

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081750.D
 Acq On : 16 Apr 2024 11:29
 Operator : JC\MD
 Sample : VN0416WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 03:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	275667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	483842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	443371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	204987	52.844	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	8.165	113	166872	52.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.460%			
50) Toluene-d8	10.565	98	627238	53.290	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.580%			
62) 4-Bromofluorobenzene	12.853	95	220394	54.794	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	67006	19.193	ug/l	97
3) Chloromethane	2.359	50	66658	20.944	ug/l	98
4) Vinyl Chloride	2.512	62	90939	21.284	ug/l	99
5) Bromomethane	2.959	94	54081	20.949	ug/l	92
6) Chloroethane	3.118	64	54669	20.064	ug/l	94
7) Trichlorofluoromethane	3.495	101	110311	19.993	ug/l	98
8) Diethyl Ether	3.959	74	34836	17.986	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	62820	18.178	ug/l	98
10) Methyl Iodide	4.589	142	39639	21.370	ug/l	96
11) Tert butyl alcohol	5.518	59	59352	112.166	ug/l	100
12) 1,1-Dichloroethene	4.336	96	59178	18.068	ug/l	96
13) Acrolein	4.177	56	56933	101.211	ug/l	96
14) Allyl chloride	5.018	41	74988	18.041	ug/l	98
15) Acrylonitrile	5.718	53	143218	98.075	ug/l	98
16) Acetone	4.424	43	106043	98.220	ug/l	96
17) Carbon Disulfide	4.712	76	158386	16.638	ug/l	97
18) Methyl Acetate	5.030	43	57701	19.108	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	193494	20.298	ug/l	95
20) Methylene Chloride	5.277	84	64112	18.750	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	60983	18.538	ug/l	88
22) Diisopropyl ether	6.677	45	176770	19.542	ug/l	98
23) Vinyl Acetate	6.600	43	709487	100.484	ug/l	99
24) 1,1-Dichloroethane	6.577	63	109845	18.457	ug/l	96
25) 2-Butanone	7.489	43	183094	102.872	ug/l	96
26) 2,2-Dichloropropane	7.494	77	103595	19.968	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	74346	18.475	ug/l	96
28) Bromochloromethane	7.812	49	49059	19.308	ug/l	97
29) Tetrahydrofuran	7.836	42	123650	107.382	ug/l	98
30) Chloroform	7.971	83	127024	18.822	ug/l	96
31) Cyclohexane	8.253	56	100645	18.914	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	114741	19.174	ug/l	97
36) 1,1-Dichloropropene	8.377	75	85319	19.166	ug/l	98
37) Ethyl Acetate	7.565	43	75039	20.514	ug/l	98
38) Carbon Tetrachloride	8.359	117	99509	19.214	ug/l	95
39) Methylcyclohexane	9.600	83	101026	19.264	ug/l	96
40) Benzene	8.606	78	261185	18.836	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081750.D
 Acq On : 16 Apr 2024 11:29
 Operator : JC\MD
 Sample : VN0416WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 03:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	43566	21.940	ug/l	96
42) 1,2-Dichloroethane	8.671	62	92016	19.036	ug/l	99
43) Isopropyl Acetate	8.688	43	133004	19.490	ug/l	99
44) Trichloroethene	9.353	130	68976	19.128	ug/l	98
45) 1,2-Dichloropropane	9.618	63	60804	19.019	ug/l	97
46) Dibromomethane	9.706	93	48644	18.230	ug/l	99
47) Bromodichloromethane	9.888	83	95843	18.803	ug/l	100
48) Methyl methacrylate	9.683	41	60905	21.897	ug/l	98
49) 1,4-Dioxane	9.694	88	30434	436.270	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	409255	107.821	ug/l	99
52) Toluene	10.630	92	174433	19.804	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	99239	19.544	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	104969	19.406	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	65937	19.928	ug/l	99
56) Ethyl methacrylate	10.877	69	100956	22.176	ug/l	96
57) 1,3-Dichloropropane	11.165	76	108094	19.517	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	216614	89.924	ug/l	99
59) 2-Hexanone	11.194	43	315656	114.878	ug/l	100
60) Dibromochloromethane	11.359	129	79525	19.885	ug/l	99
61) 1,2-Dibromoethane	11.471	107	67508	19.560	ug/l	99
64) Tetrachloroethene	11.106	164	70190	18.659	ug/l	97
65) Chlorobenzene	11.894	112	193602	18.977	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	67611	19.427	ug/l	99
67) Ethyl Benzene	11.965	91	319863	19.918	ug/l	97
68) m/p-Xylenes	12.071	106	257464	41.229	ug/l	97
69) o-Xylene	12.400	106	124284	20.768	ug/l	98
70) Styrene	12.412	104	201781	20.581	ug/l	98
71) Bromoform	12.576	173	51010	18.995	ug/l #	96
73) Isopropylbenzene	12.700	105	318726	20.272	ug/l	100
74) N-amyl acetate	12.494	43	114623	20.032	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	85767	18.568	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	82092m	19.220	ug/l	
77) Bromobenzene	12.982	156	73842	18.422	ug/l	97
78) n-propylbenzene	13.035	91	367717	20.155	ug/l	100
79) 2-Chlorotoluene	13.129	91	222821	19.593	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	265205	20.649	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32132	18.752	ug/l	93
82) 4-Chlorotoluene	13.223	91	215751	19.204	ug/l	99
83) tert-Butylbenzene	13.441	119	232327	20.653	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	267641	20.659	ug/l	99
85) sec-Butylbenzene	13.618	105	324117	20.648	ug/l	99
86) p-Isopropyltoluene	13.729	119	268487	20.868	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	138146	18.440	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140465	18.386	ug/l	96
89) n-Butylbenzene	14.059	91	222048	19.739	ug/l	98
90) Hexachloroethane	14.335	117	50303	18.367	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	136974	18.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20610	22.849	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	73072	19.130	ug/l	98
94) Hexachlorobutadiene	15.506	225	28788	17.484	ug/l	94
95) Naphthalene	15.641	128	260064	21.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	72649	18.602	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
Data File : VN081750.D
Acq On : 16 Apr 2024 11:29
Operator : JC\MD
Sample : VN0416WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

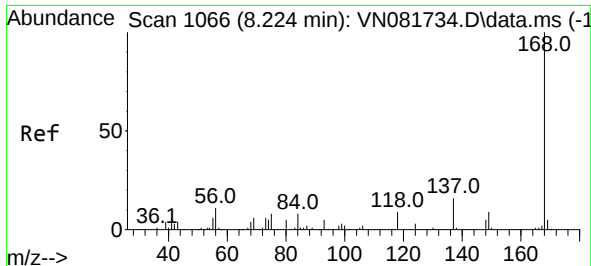
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 03:21:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration

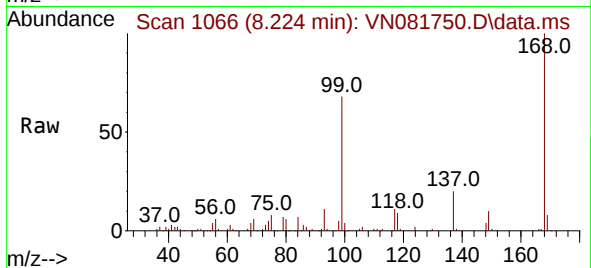
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

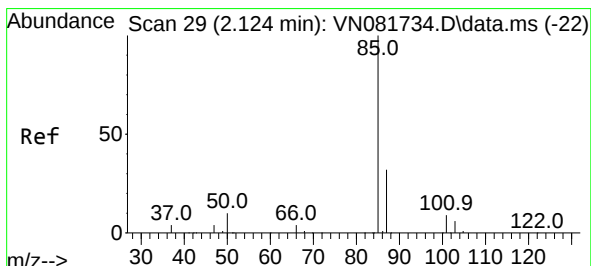
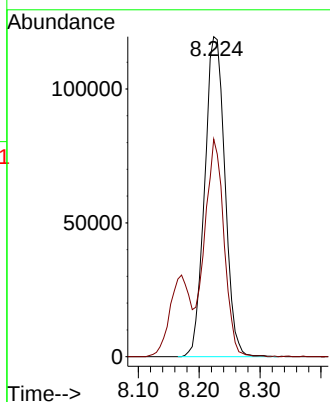
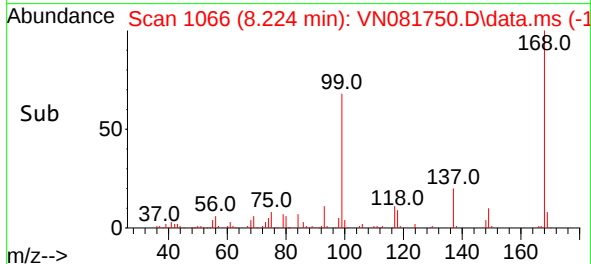
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion:168 Resp: 27566
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4

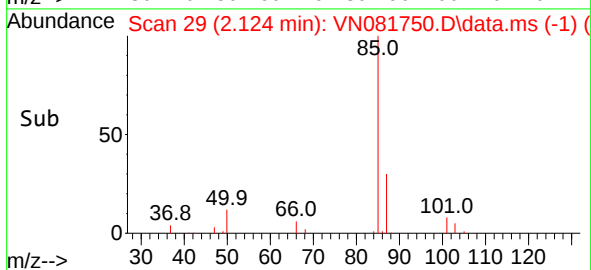
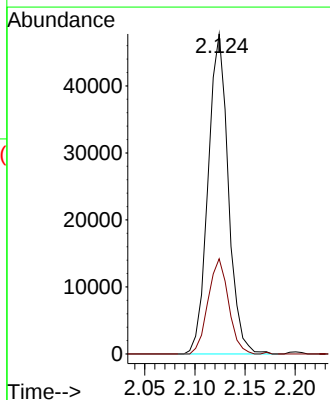
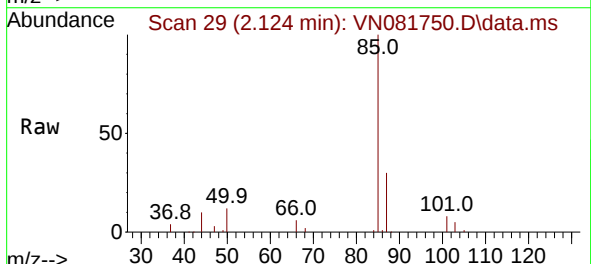
Manual Integrations
APPROVED

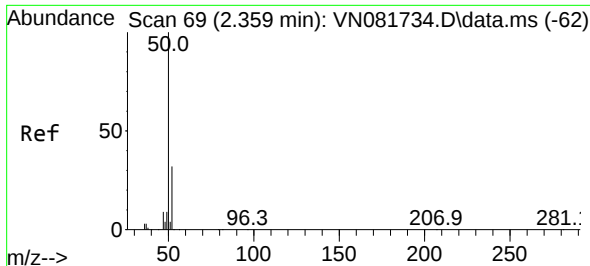
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 19.193 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

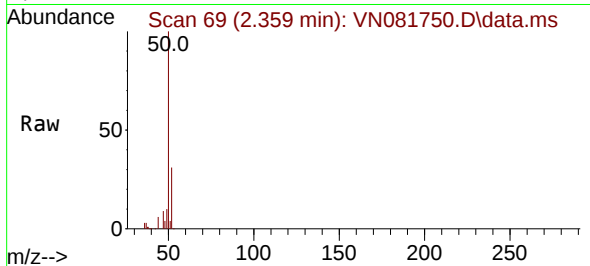
Tgt Ion: 85 Resp: 67006
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4





#3
Chloromethane
Concen: 20.944 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

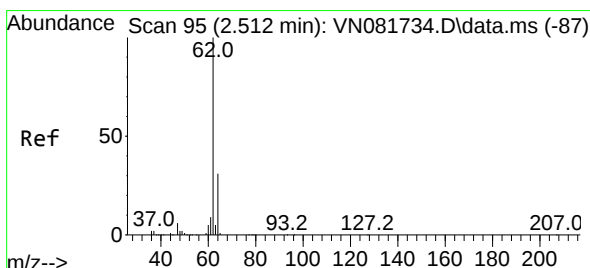
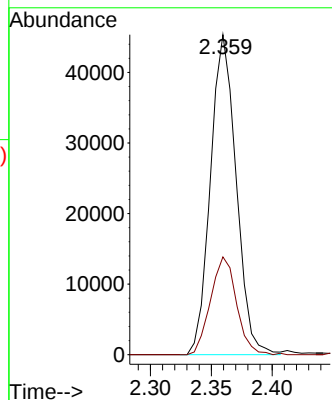
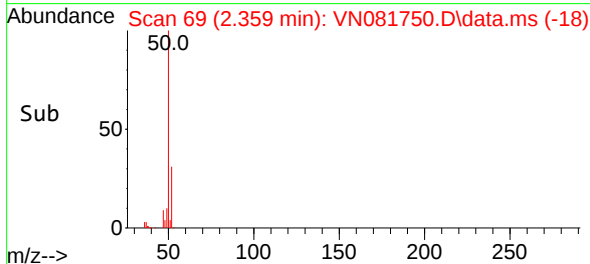
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



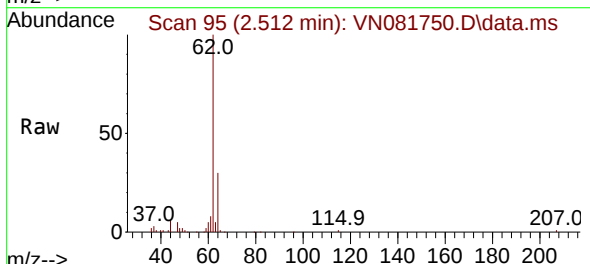
Tgt Ion: 50 Resp: 66658
Ion Ratio Lower Upper
50 100
52 30.5 25.5 38.3

Manual Integrations
APPROVED

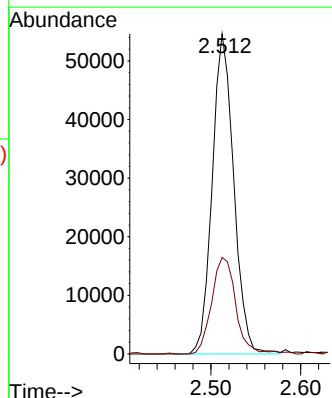
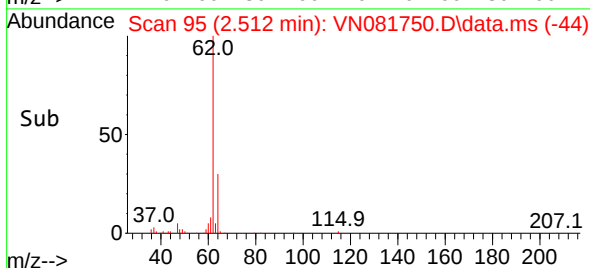
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

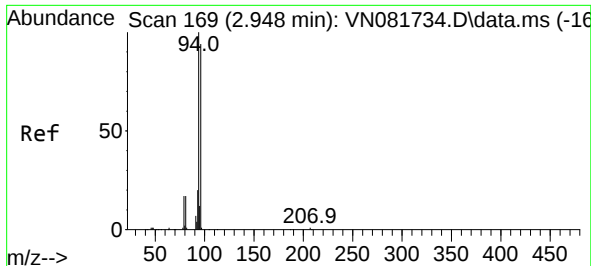


#4
Vinyl Chloride
Concen: 21.284 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



Tgt Ion: 62 Resp: 90939
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0





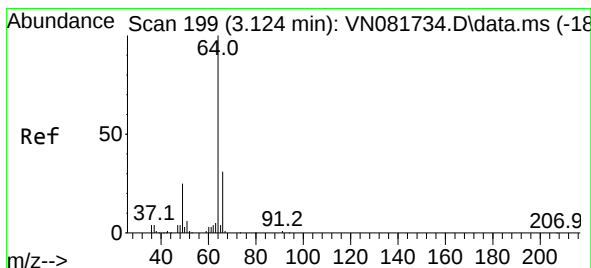
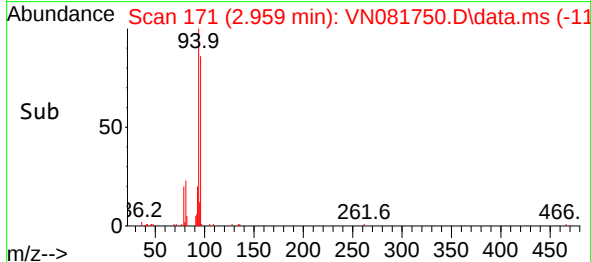
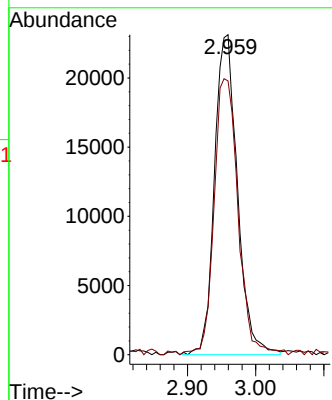
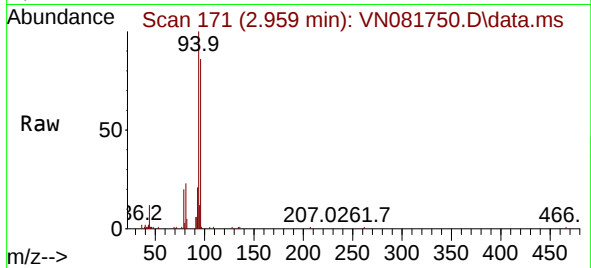
#5
Bromomethane
Concen: 20.949 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 94 Resp: 5408
Ion Ratio Lower Upper
94 100
96 85.5 74.8 112.2

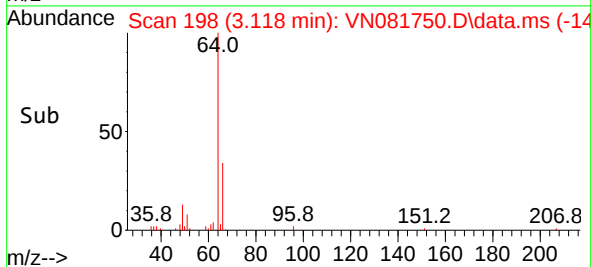
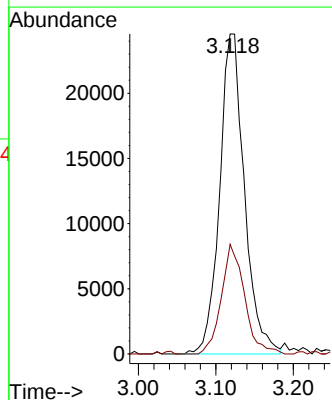
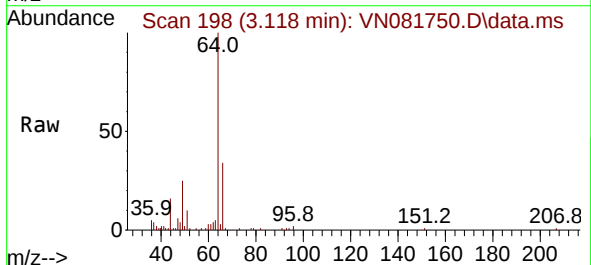
Manual Integrations
APPROVED

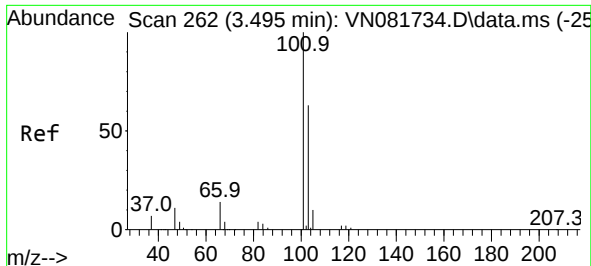
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#6
Chloroethane
Concen: 20.064 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

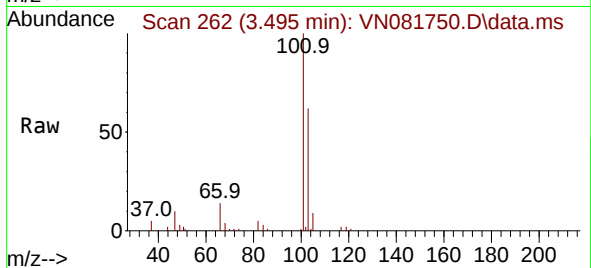
Tgt Ion: 64 Resp: 54669
Ion Ratio Lower Upper
64 100
66 34.2 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 19.993 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

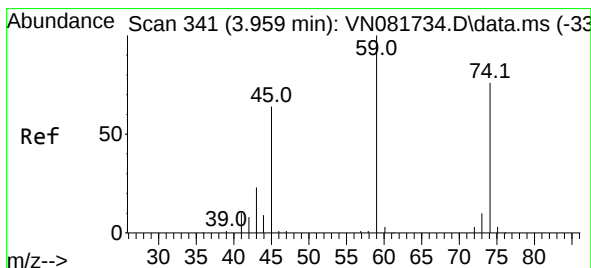
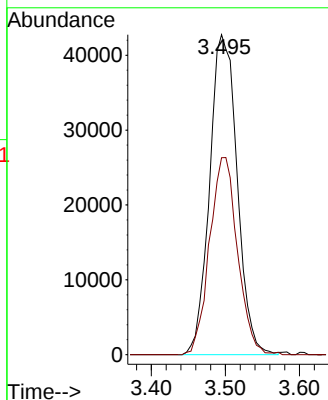
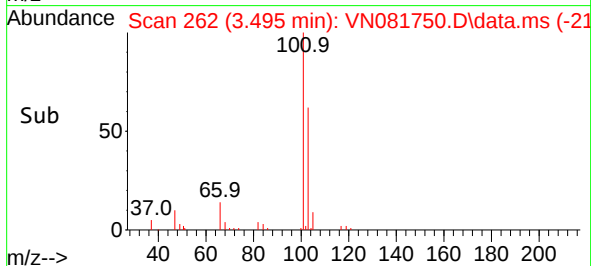
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01



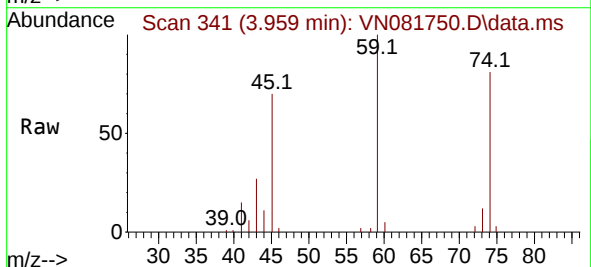
Tgt Ion: 101 Resp: 11031
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.6 75.8

Manual Integrations
 APPROVED

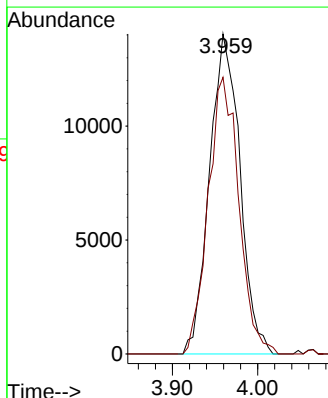
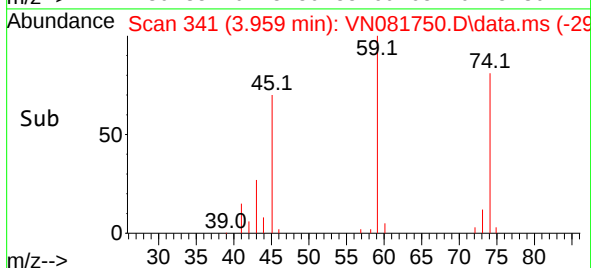
Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

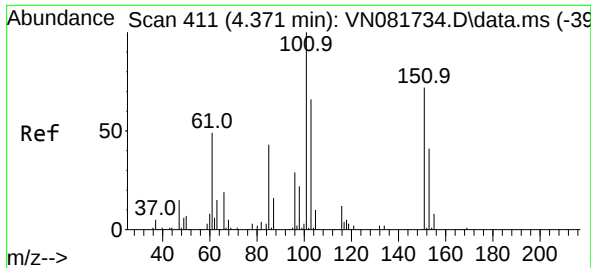


#8
 Diethyl Ether
 Concen: 17.986 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29



Tgt Ion: 74 Resp: 34836
 Ion Ratio Lower Upper
 74 100
 45 87.2 42.4 127.3





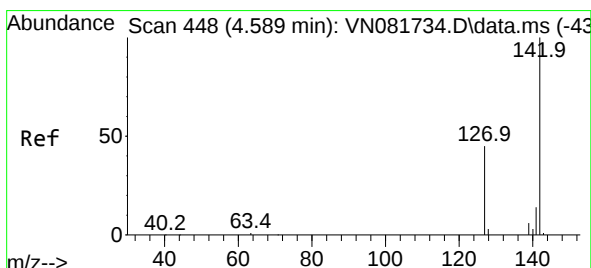
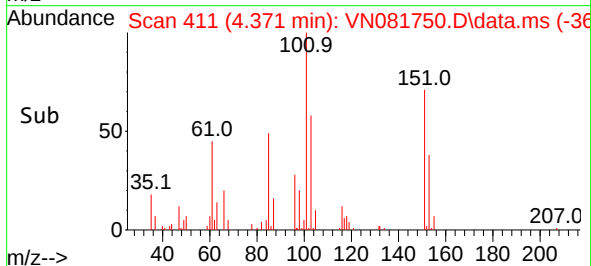
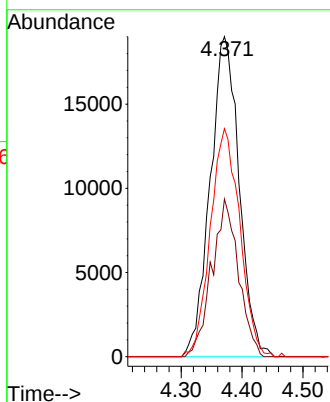
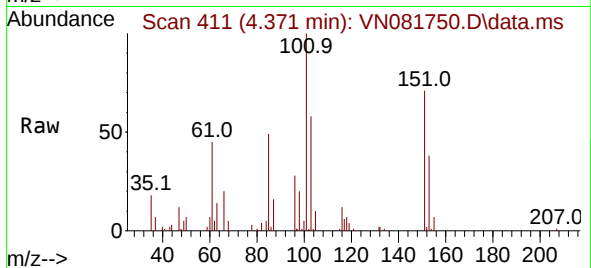
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.178 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:101 Resp: 62820
Ion Ratio Lower Upper
101 100
85 45.4 37.3 55.9
151 72.4 59.2 88.8

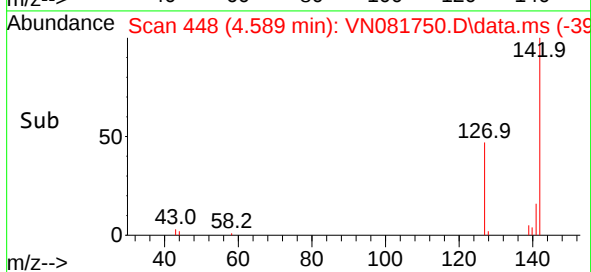
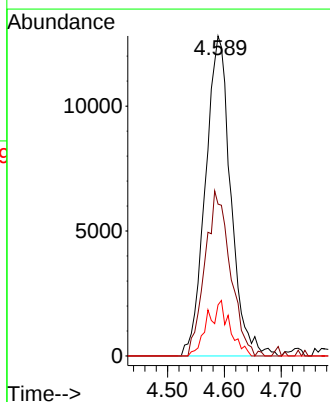
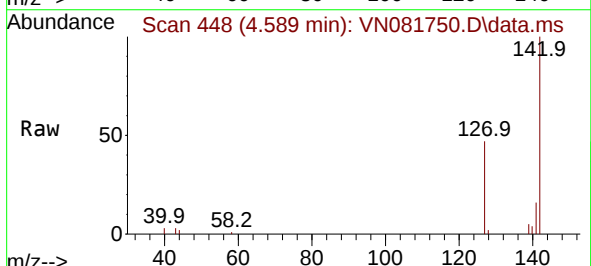
Manual Integrations
APPROVED

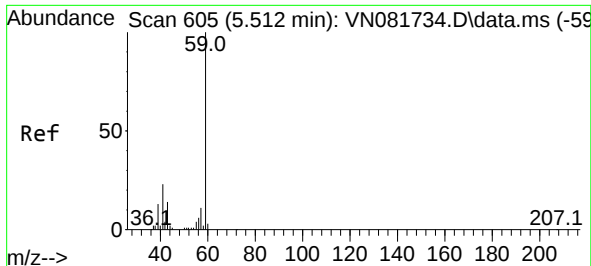
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 21.370 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

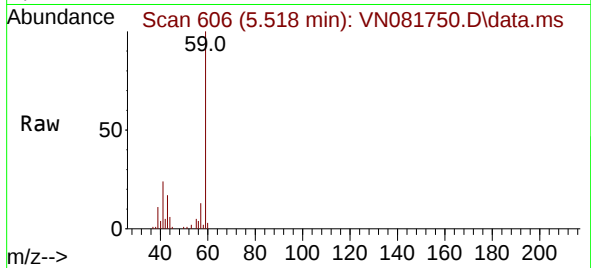
Tgt Ion:142 Resp: 39639
Ion Ratio Lower Upper
142 100
127 47.5 35.8 53.6
141 16.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.166 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

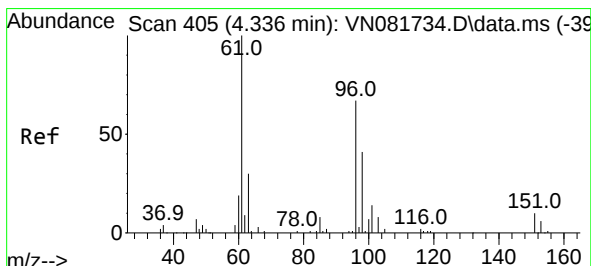
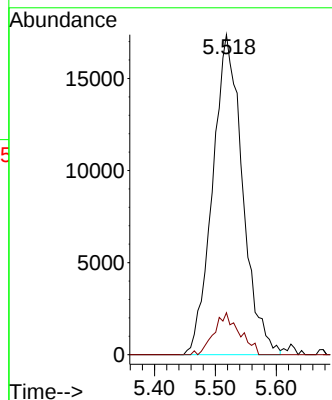
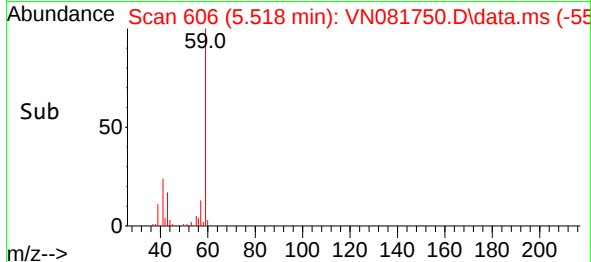
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



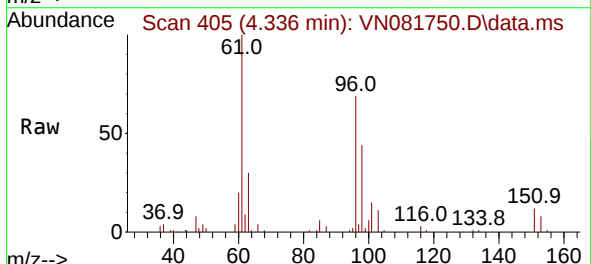
Tgt Ion: 59 Resp: 59352
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

Manual Integrations
APPROVED

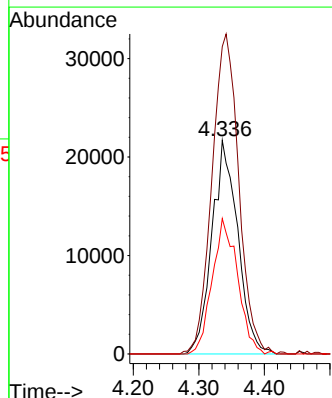
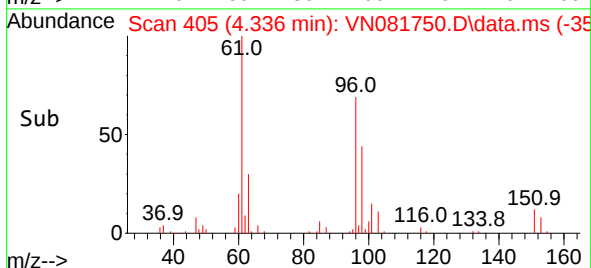
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

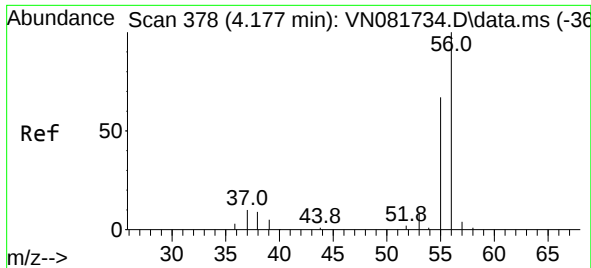


#12
1,1-Dichloroethene
Concen: 18.068 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



Tgt Ion: 96 Resp: 59178
Ion Ratio Lower Upper
96 100
61 143.9 119.7 179.5
98 63.4 49.6 74.4





#13

Acrolein

Concen: 101.211 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

Tgt Ion: 56 Resp: 5693

Ion Ratio Lower Upper

56 100

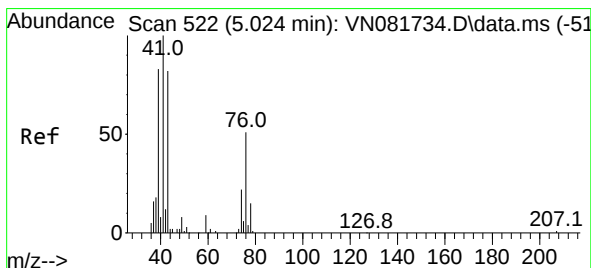
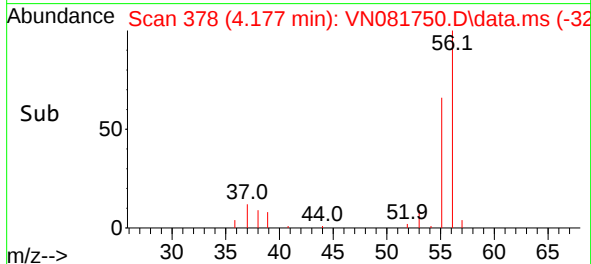
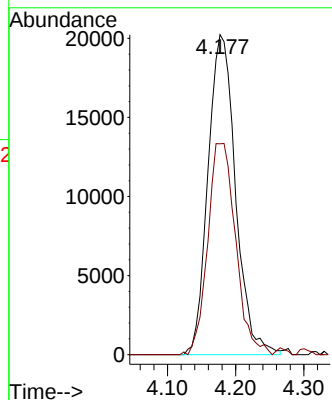
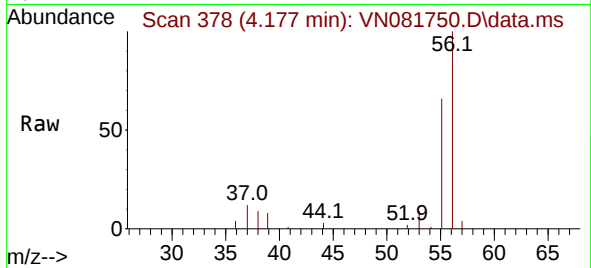
55 66.8 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#14

Allyl chloride

Concen: 18.041 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

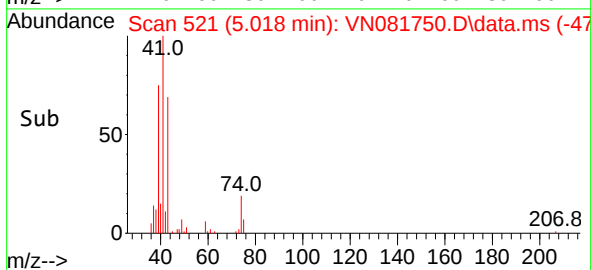
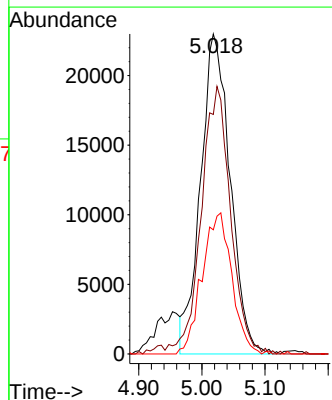
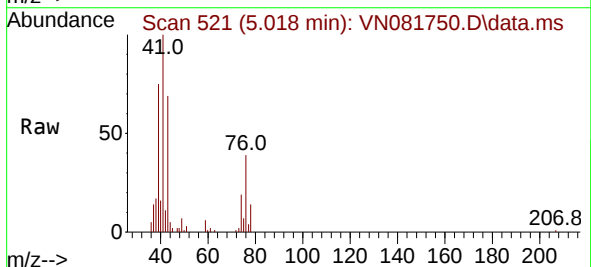
Tgt Ion: 41 Resp: 74988

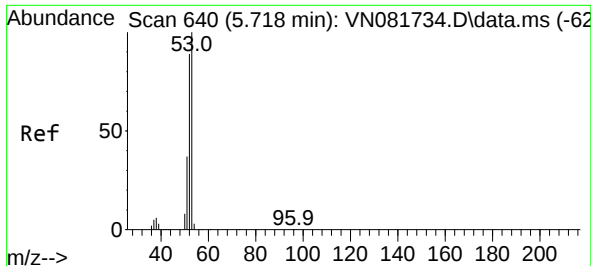
Ion Ratio Lower Upper

41 100

39 82.7 65.4 98.0

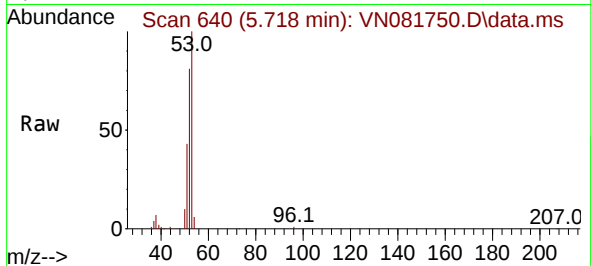
76 44.1 37.3 55.9





#15
Acrylonitrile
Concen: 98.075 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

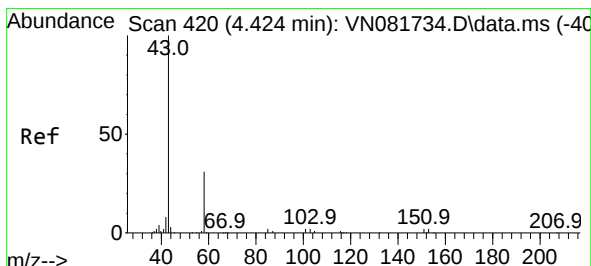
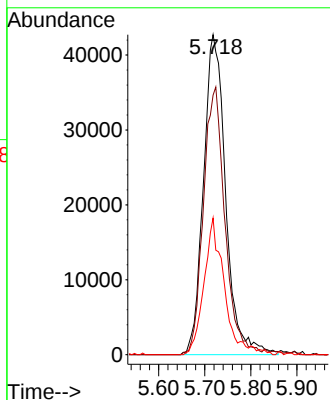
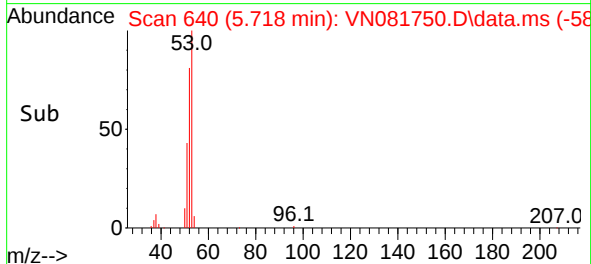
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 53 Resp: 143218
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 39.2 29.4 44.2

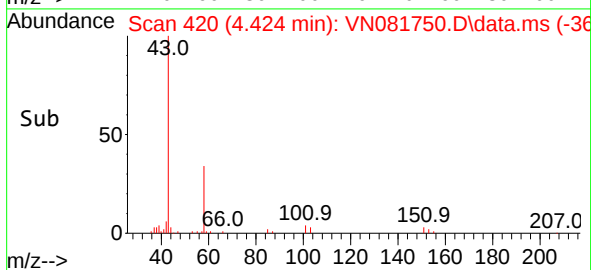
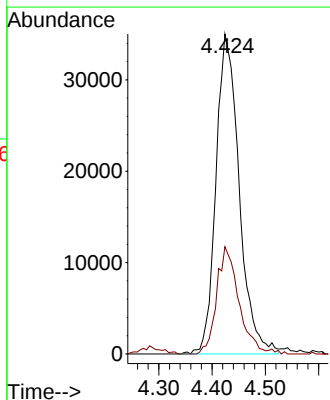
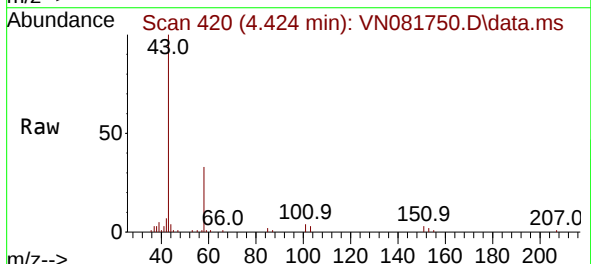
Manual Integrations
APPROVED

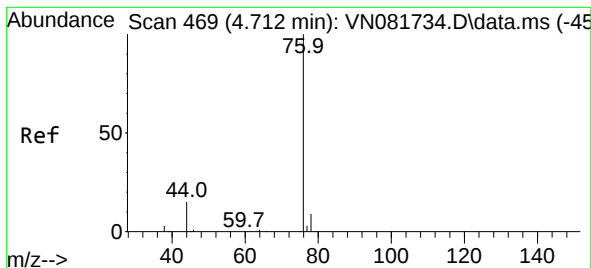
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 98.220 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 43 Resp: 106043
Ion Ratio Lower Upper
43 100
58 33.9 25.2 37.8





#17

Carbon Disulfide

Concen: 16.638 ug/l

RT: 4.712 min Scan# 40

Delta R.T. 0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

Tgt Ion: 76 Resp: 15838

Ion Ratio Lower Upper

76 100

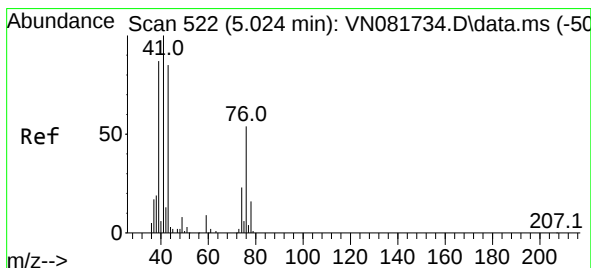
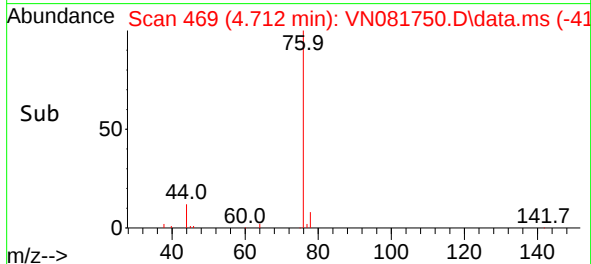
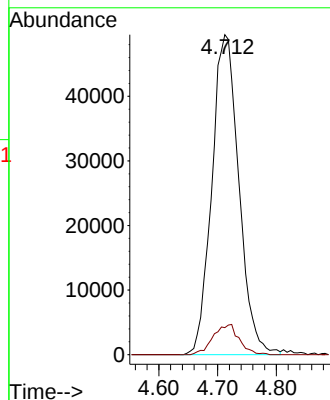
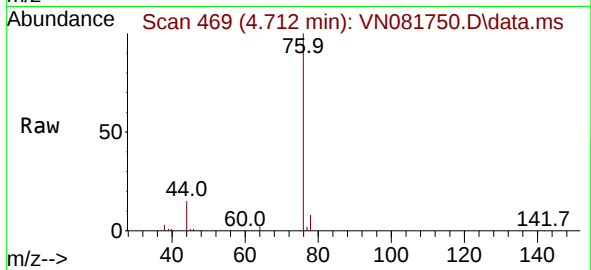
78 8.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#18

Methyl Acetate

Concen: 19.108 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN081750.D

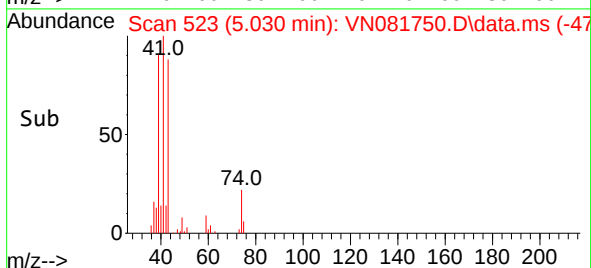
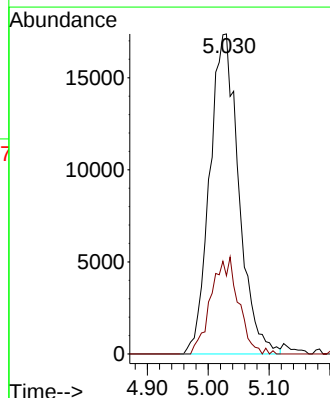
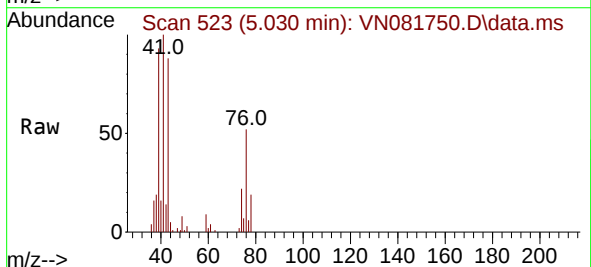
Acq: 16 Apr 2024 11:29

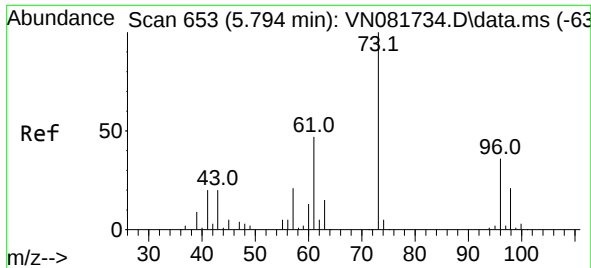
Tgt Ion: 43 Resp: 57701

Ion Ratio Lower Upper

43 100

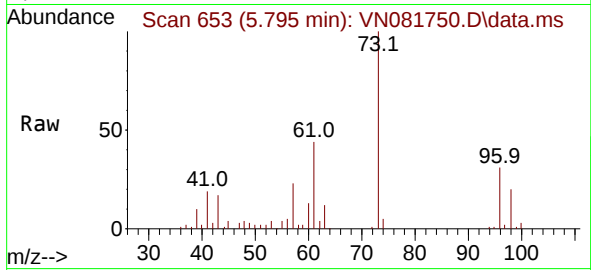
74 28.2 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 20.298 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

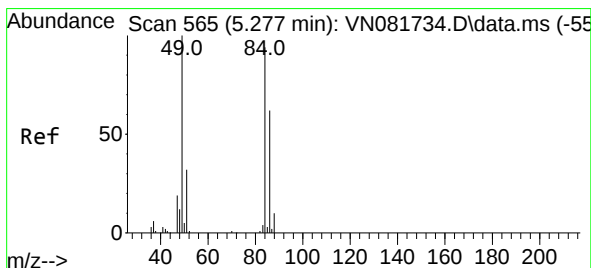
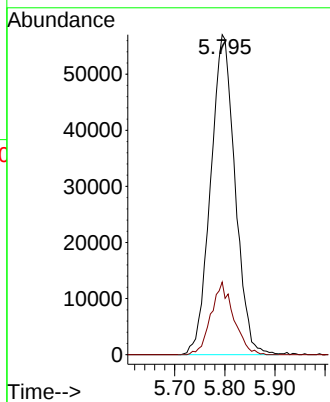
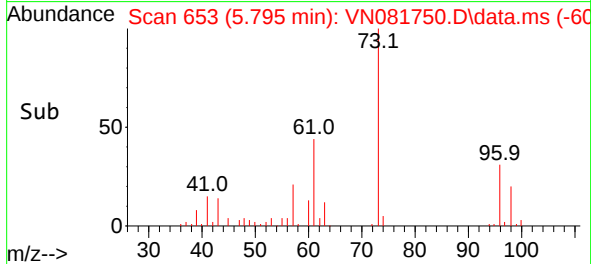
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 73 Resp: 193494
Ion Ratio Lower Upper
73 100
57 22.7 16.5 24.7

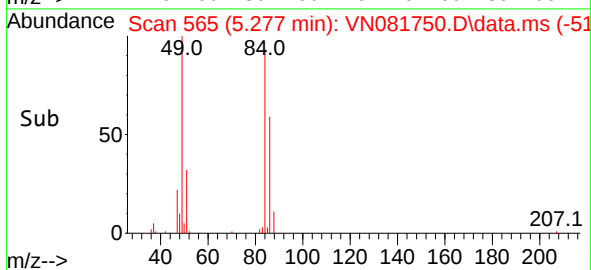
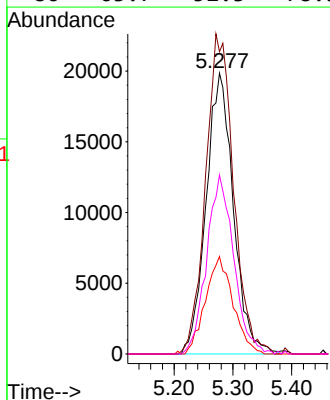
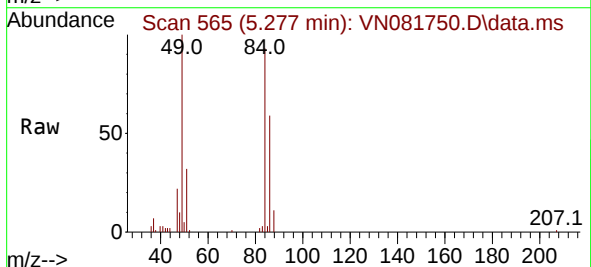
Manual Integrations
APPROVED

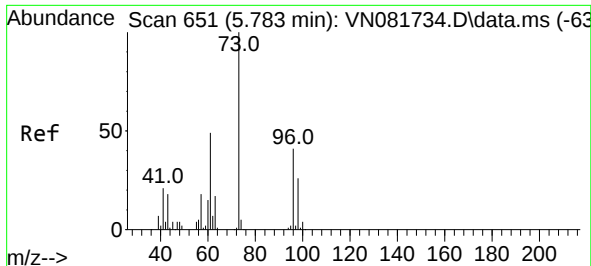
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 18.750 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 84 Resp: 64112
Ion Ratio Lower Upper
84 100
49 107.7 84.9 127.3
51 34.7 27.0 40.6
86 63.7 52.3 78.5





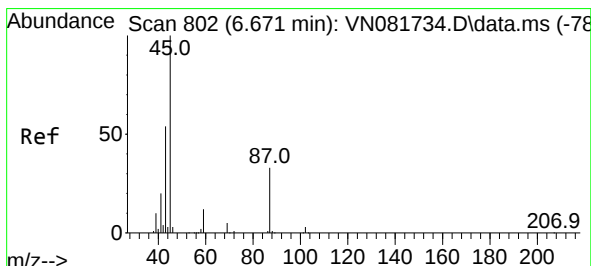
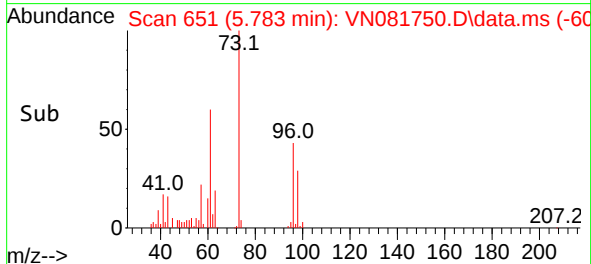
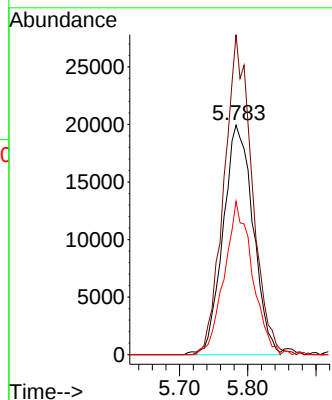
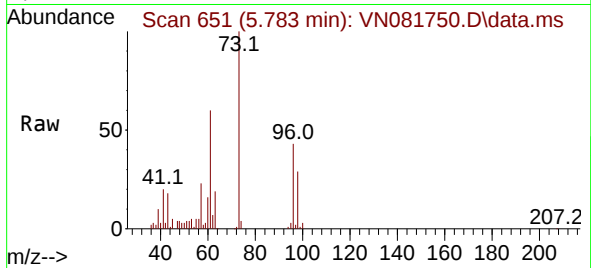
#21
trans-1,2-Dichloroethene
Concen: 18.538 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 96 Resp: 6098
Ion Ratio Lower Upper
96 100
61 139.4 96.5 144.7
98 66.8 51.3 76.9

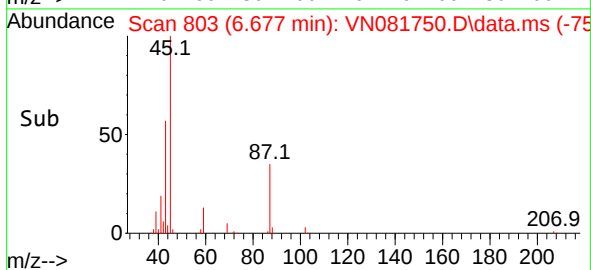
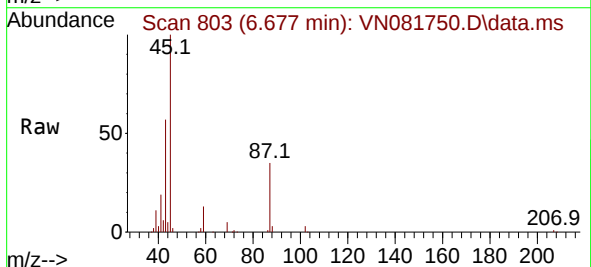
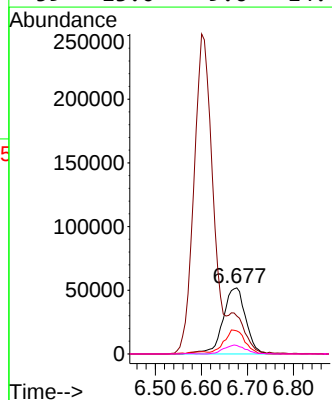
Manual Integrations
APPROVED

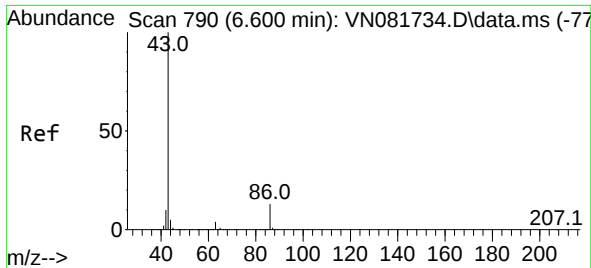
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#22
Diisopropyl ether
Concen: 19.542 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

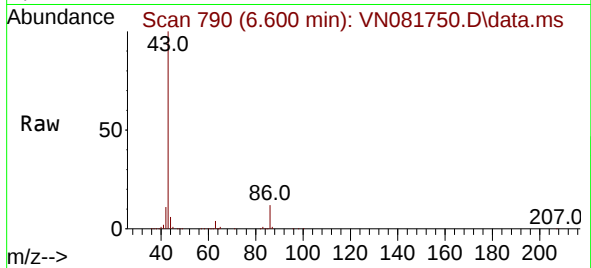
Tgt Ion: 45 Resp: 176770
Ion Ratio Lower Upper
45 100
43 56.1 44.1 66.1
87 34.8 27.0 40.6
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.484 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

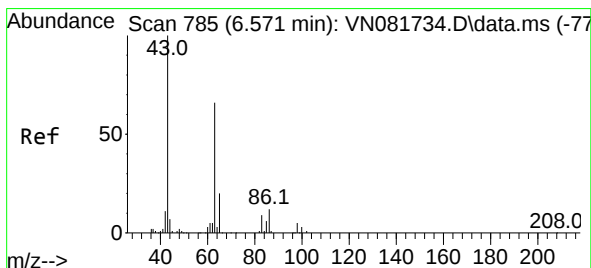
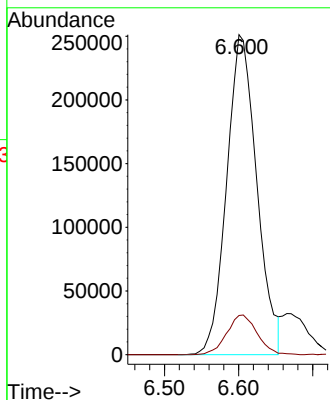
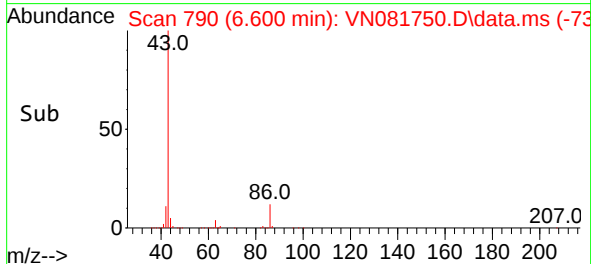
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01



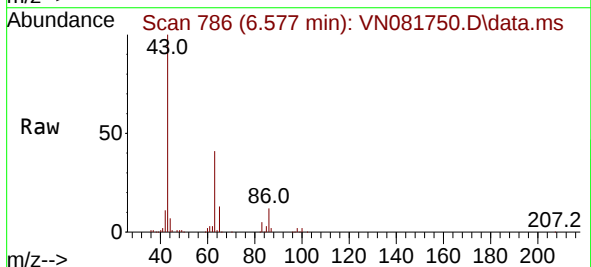
Tgt Ion: 43 Resp: 70948
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

Manual Integrations
 APPROVED

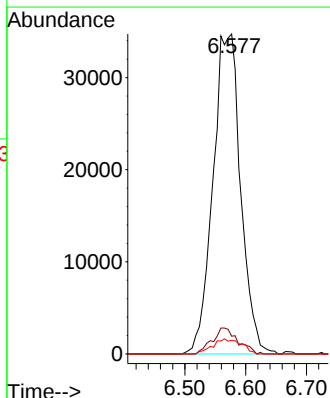
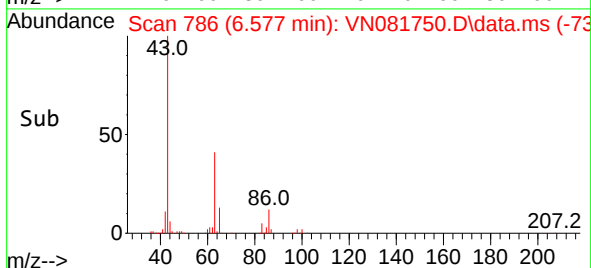
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

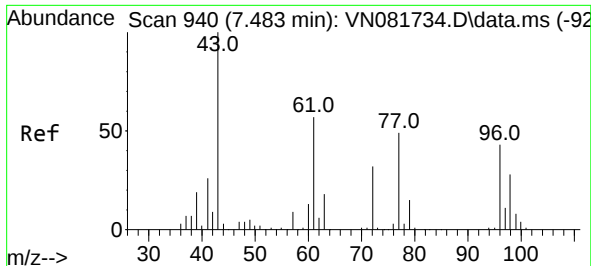


#24
 1,1-Dichloroethane
 Concen: 18.457 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29



Tgt Ion: 63 Resp: 109845
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.9
 100 4.2 2.6 7.8





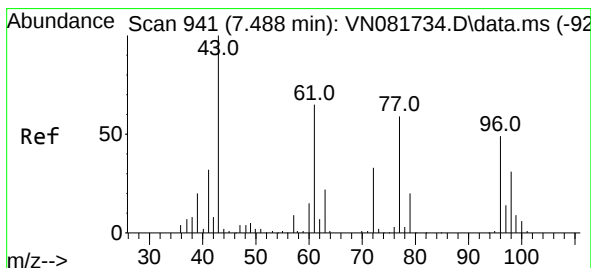
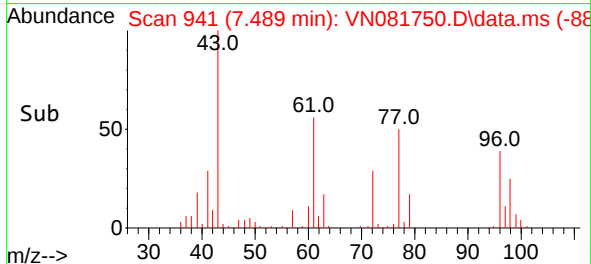
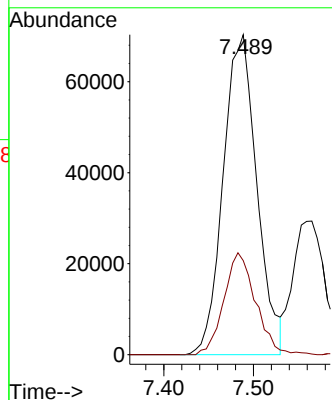
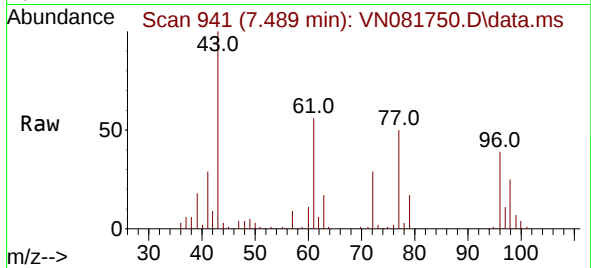
#25
2-Butanone
Concen: 102.872 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 43 Resp: 183094
Ion Ratio Lower Upper
43 100
72 29.4 25.3 37.9

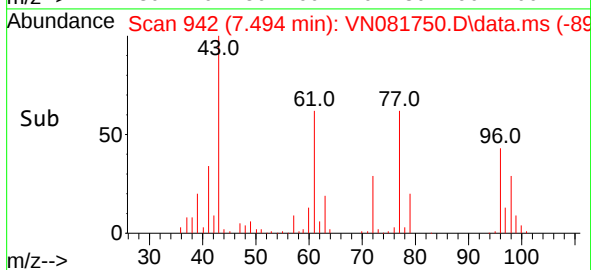
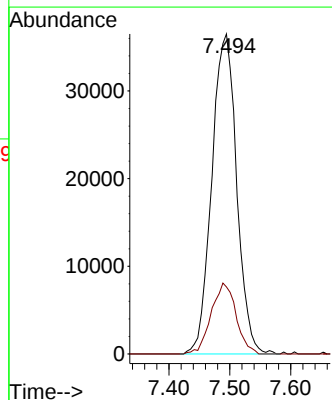
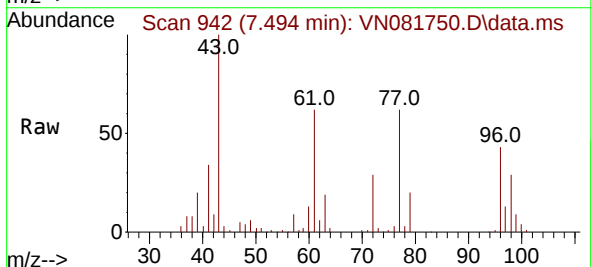
Manual Integrations
APPROVED

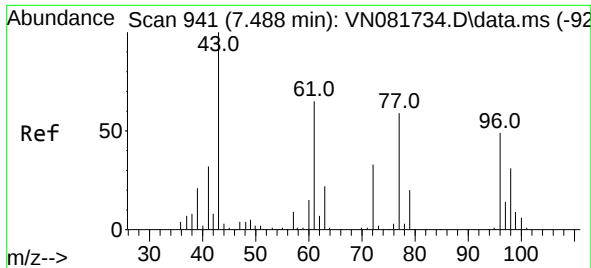
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 19.968 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

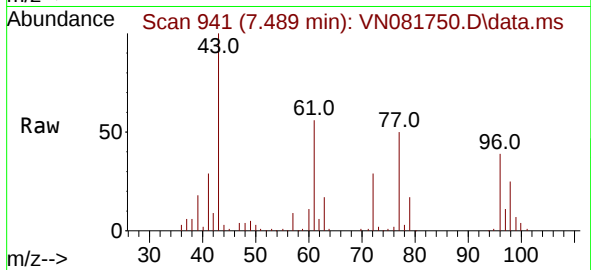
Tgt Ion: 77 Resp: 103595
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.475 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

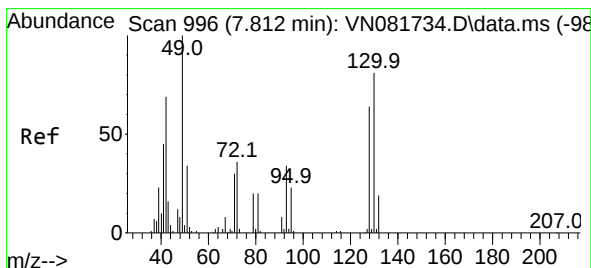
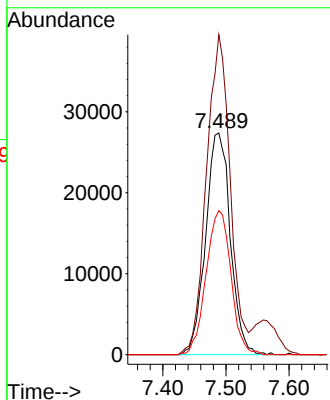
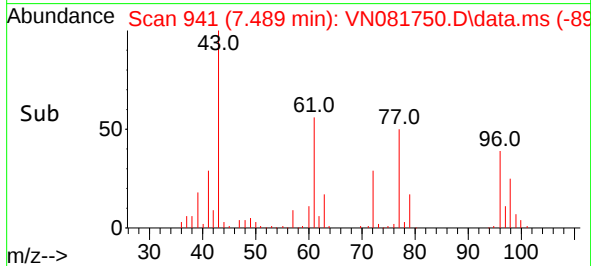
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01



Tgt Ion: 96 Resp: 74340
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 268.0
 98 65.4 0.0 126.8

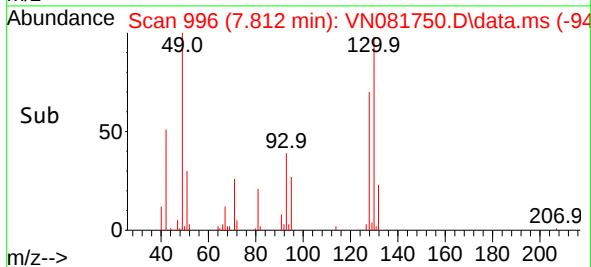
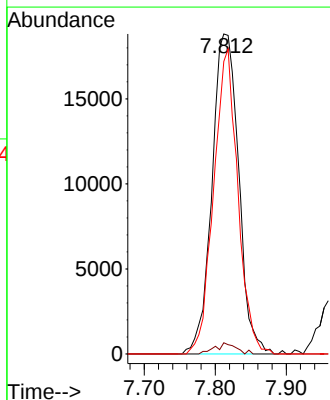
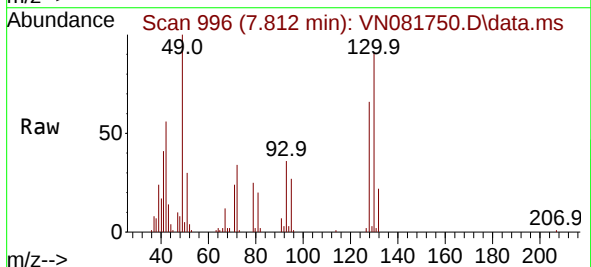
Manual Integrations
 APPROVED

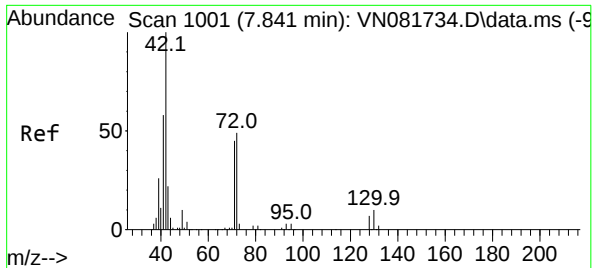
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#28
 Bromochloromethane
 Concen: 19.308 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

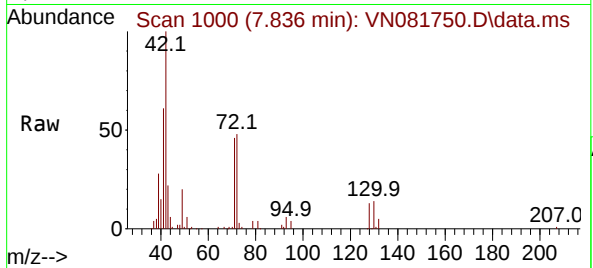
Tgt Ion: 49 Resp: 49059
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 86.3 66.7 100.1





#29
Tetrahydrofuran
Concen: 107.382 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.005 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

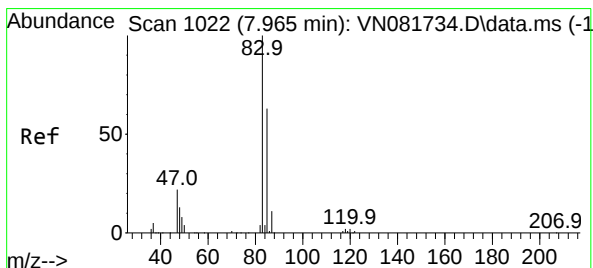
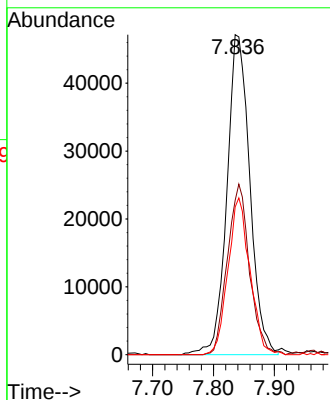
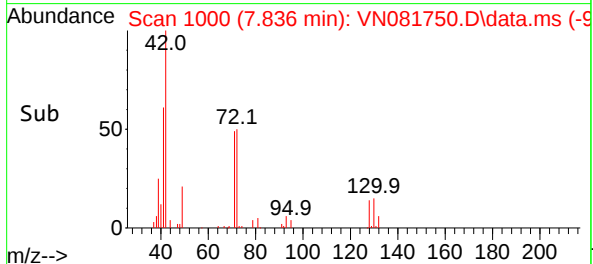
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 42 Resp: 123650
Ion Ratio Lower Upper
42 100
72 51.5 39.3 58.9
71 46.8 37.4 56.0

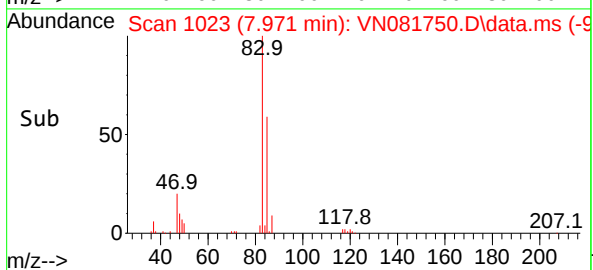
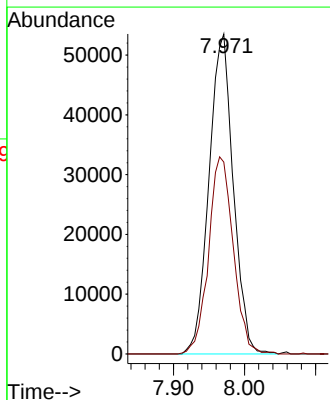
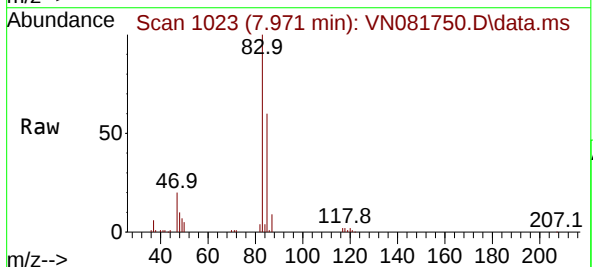
Manual Integrations
APPROVED

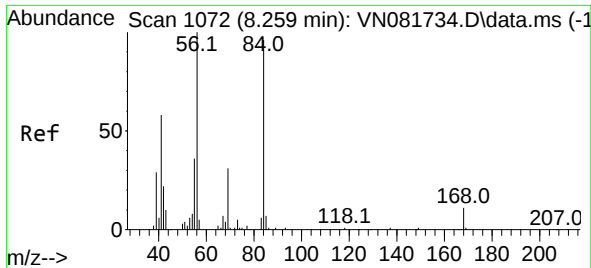
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#30
Chloroform
Concen: 18.822 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

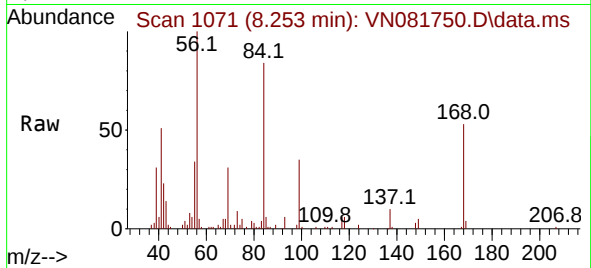
Tgt Ion: 83 Resp: 127024
Ion Ratio Lower Upper
83 100
85 59.9 50.7 76.1





#31
Cyclohexane
Concen: 18.914 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

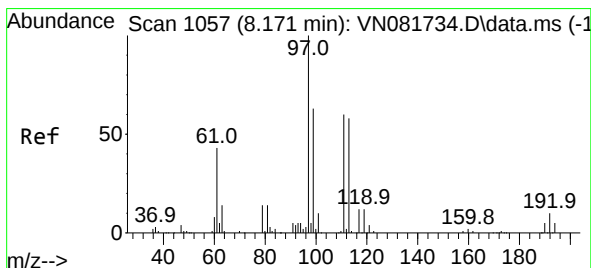
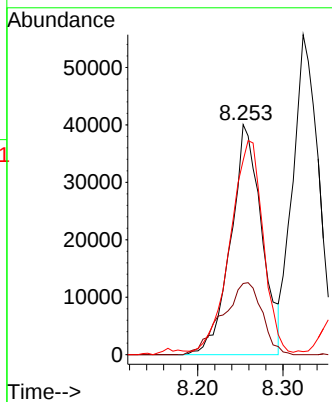
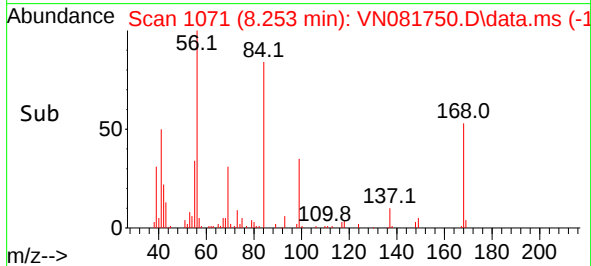
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 56 Resp: 100649
Ion Ratio Lower Upper
56 100
69 31.0 24.4 36.6
84 82.4 77.0 115.4

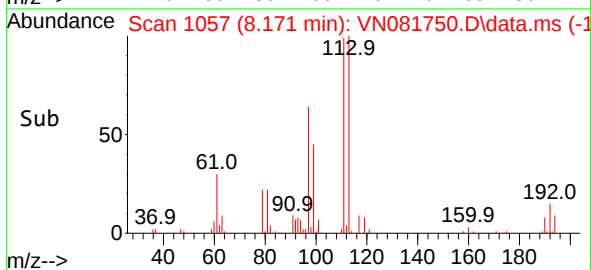
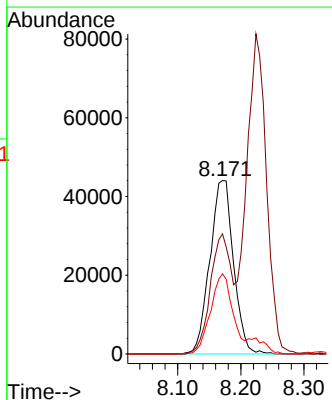
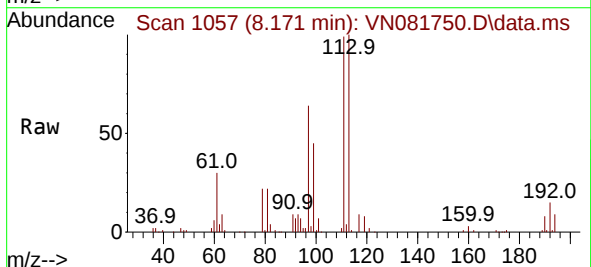
Manual Integrations
APPROVED

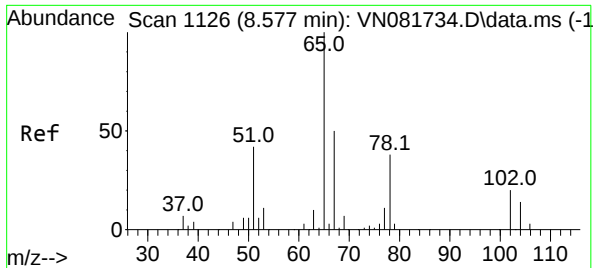
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 19.174 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 97 Resp: 114741
Ion Ratio Lower Upper
97 100
99 60.4 50.3 75.5
61 43.3 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 52.844 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

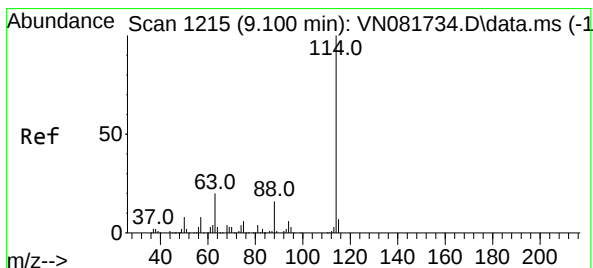
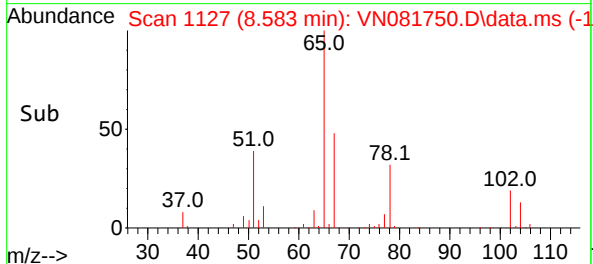
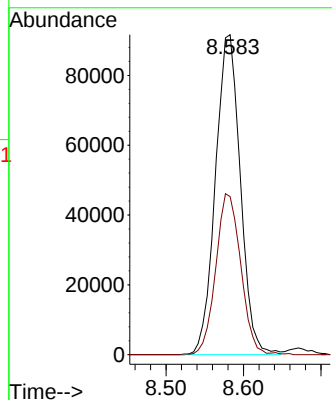
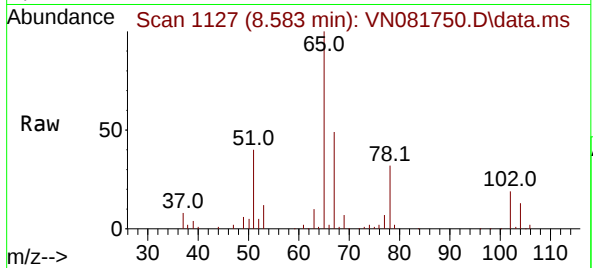
Tgt Ion: 65 Resp: 20498
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

Manual Integrations

APPROVED

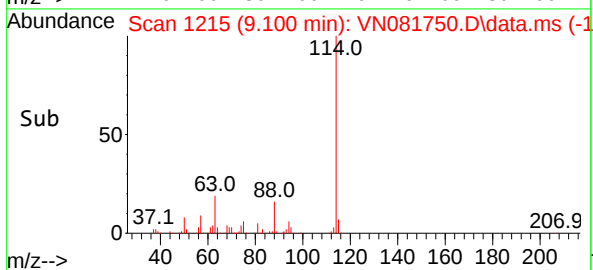
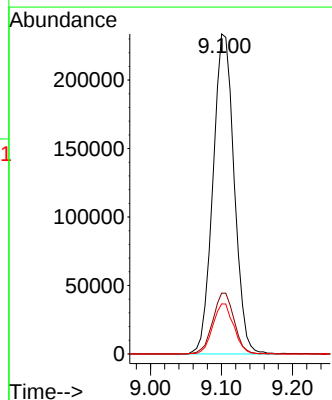
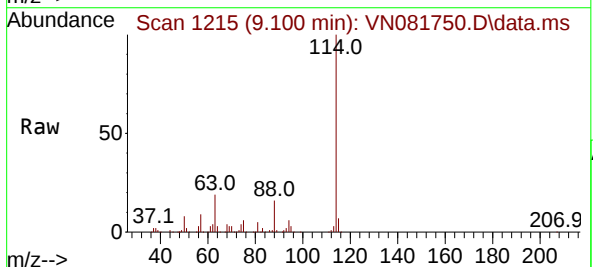
Reviewed By :John Carlone 04/17/2024

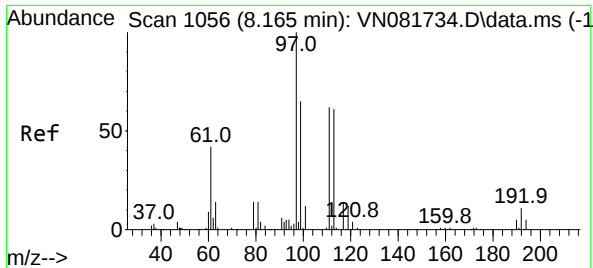
Supervised By :Mahesh Dadoda 04/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

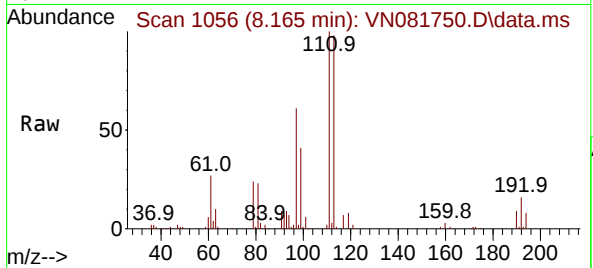
Tgt Ion:114 Resp: 483842
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.229 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

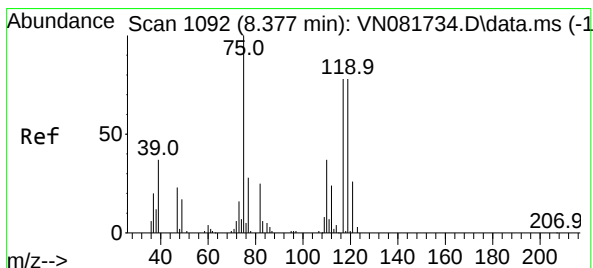
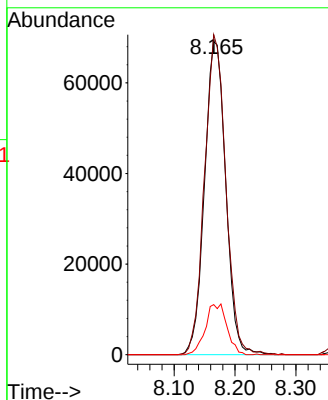
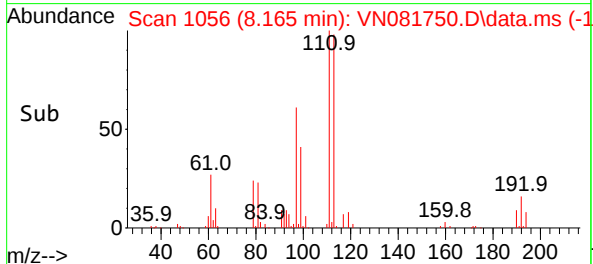
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



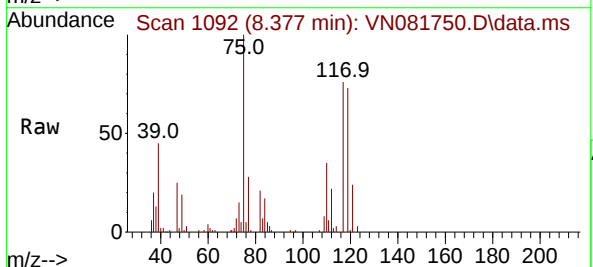
Tgt Ion: 113 Resp: 166872
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 16.5 14.0 21.0

Manual Integrations
APPROVED

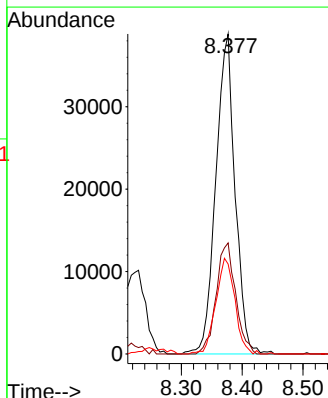
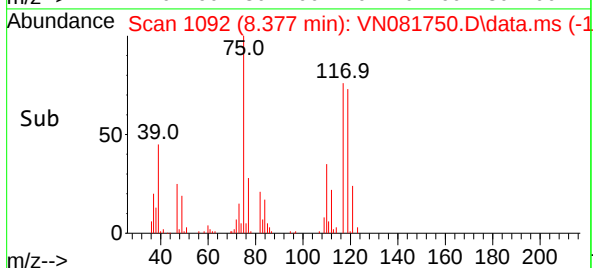
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

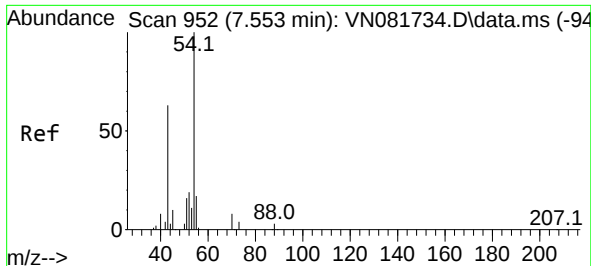


#36
1,1-Dichloropropene
Concen: 19.166 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



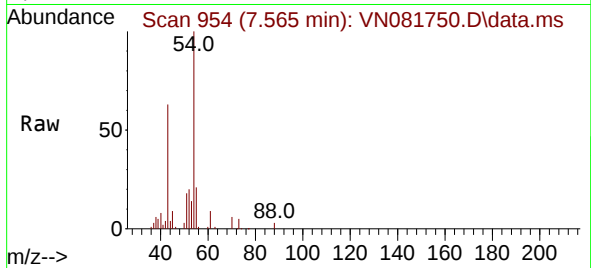
Tgt Ion: 75 Resp: 85319
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 29.6 25.0 37.4





#37
Ethyl Acetate
Concen: 20.514 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

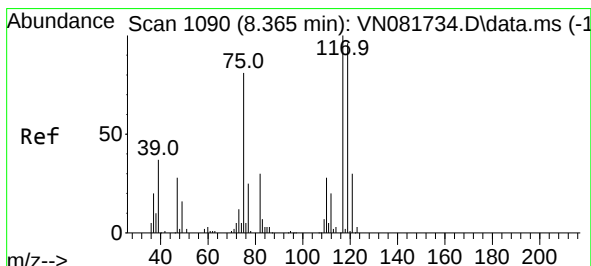
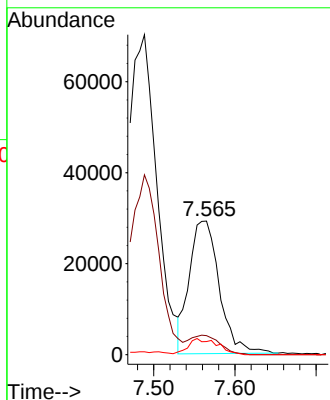
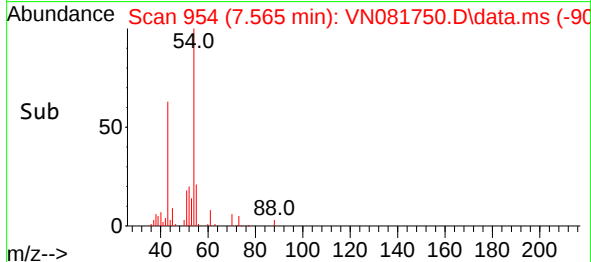
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 43 Resp: 75039
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 11.8 8.7 13.1

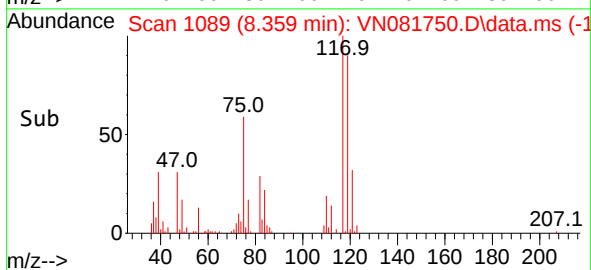
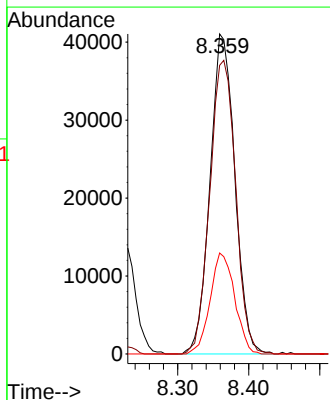
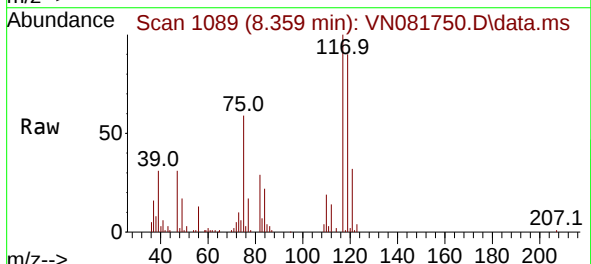
Manual Integrations
APPROVED

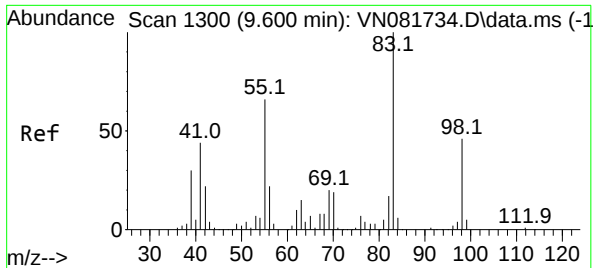
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#38
Carbon Tetrachloride
Concen: 19.214 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion:117 Resp: 99509
Ion Ratio Lower Upper
117 100
119 90.2 76.5 114.7
121 31.6 23.9 35.9





#39

Methylcyclohexane

Concen: 19.264 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

Tgt Ion: 83 Resp: 101020

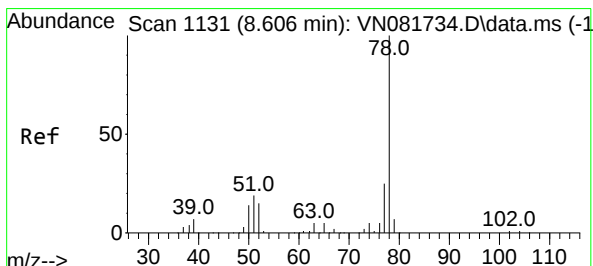
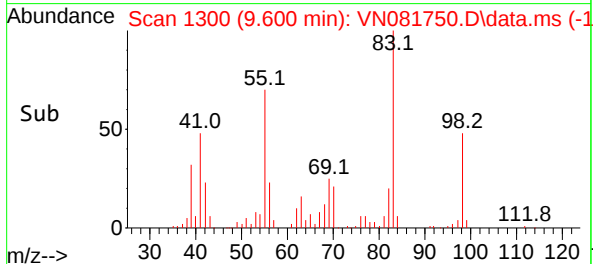
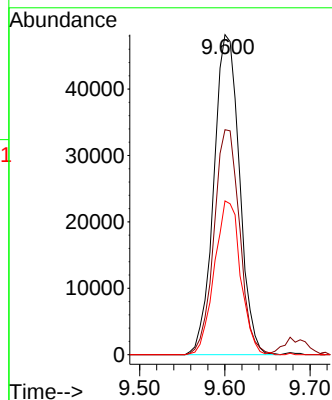
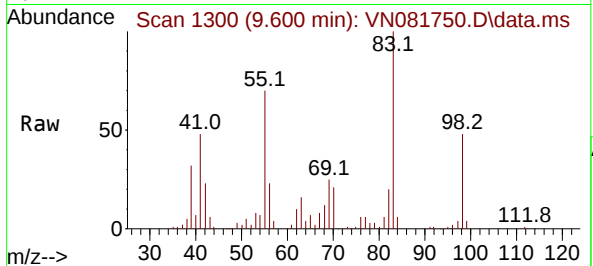
Ion	Ratio	Lower	Upper
83	100		
55	70.3	53.0	79.6
98	48.1	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#40

Benzene

Concen: 18.836 ug/l

RT: 8.606 min Scan# 1131

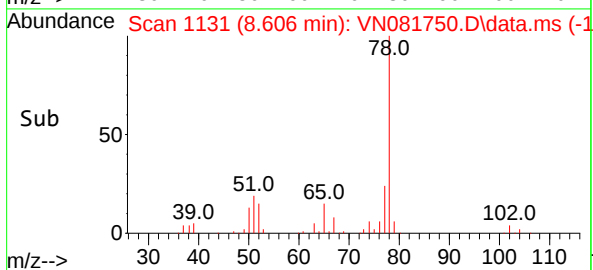
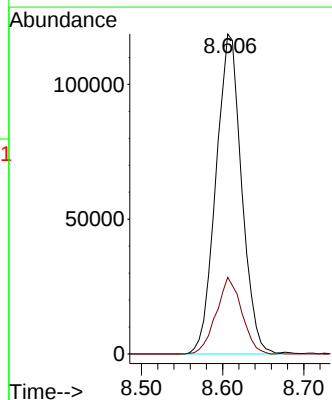
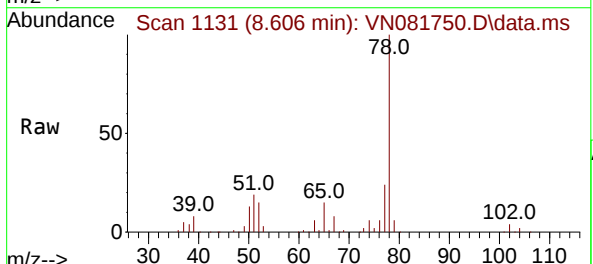
Delta R.T. 0.000 min

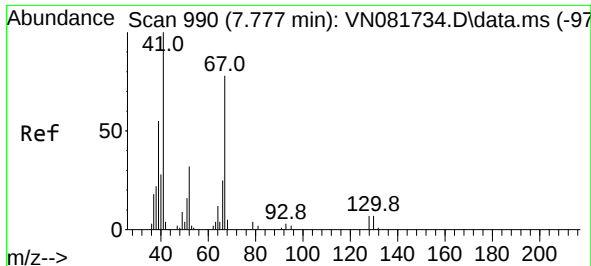
Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Tgt Ion: 78 Resp: 261185

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.0	30.0





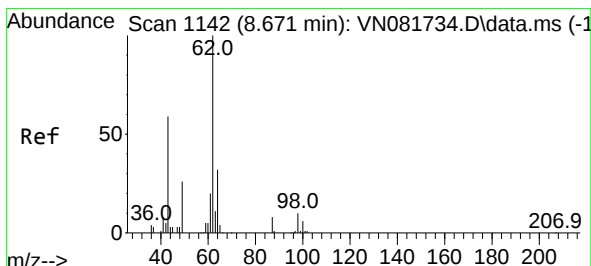
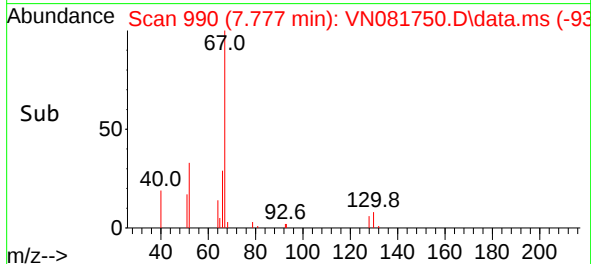
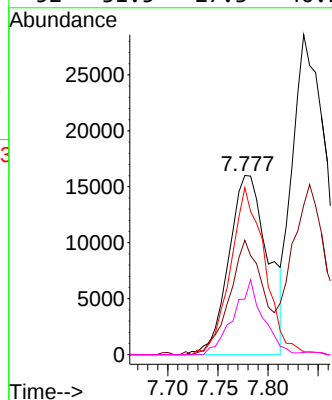
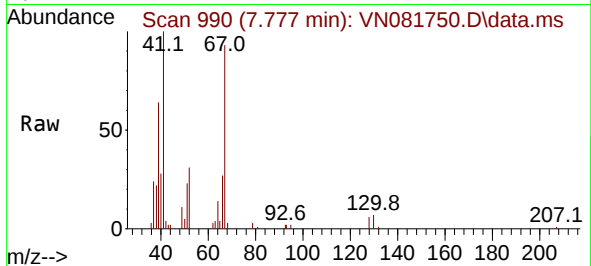
#41
Methacrylonitrile
Concen: 21.940 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 41 Resp: 43560
Ion Ratio Lower Upper
41 100
39 54.5 46.6 69.8
67 81.9 67.3 100.9
52 31.5 27.3 40.9

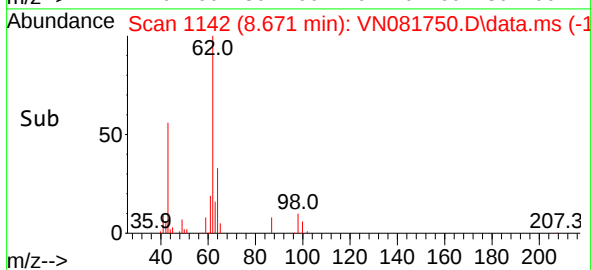
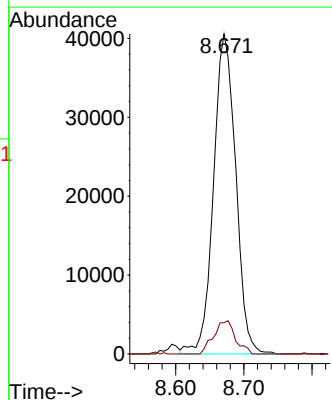
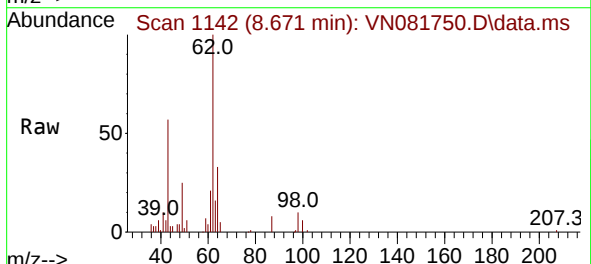
Manual Integrations
APPROVED

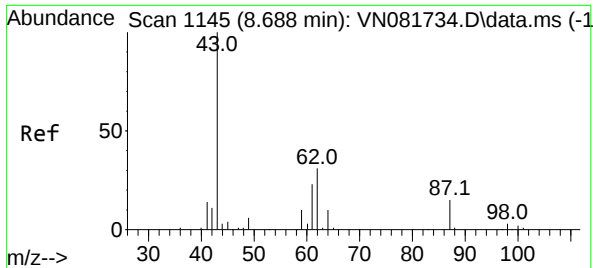
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 19.036 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 62 Resp: 92016
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





#43

Isopropyl Acetate

Concen: 19.490 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

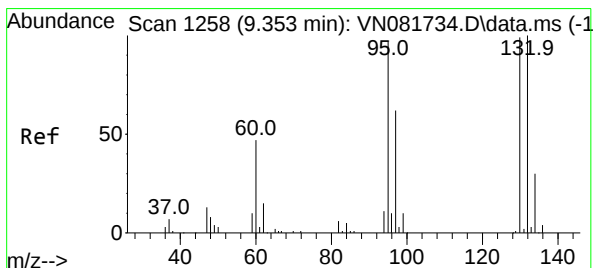
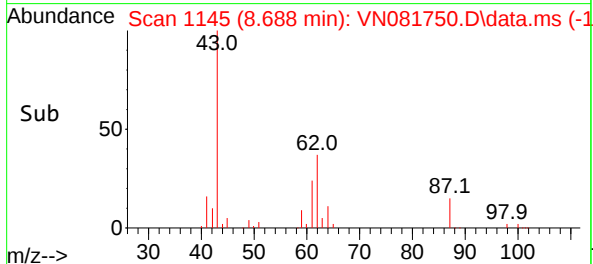
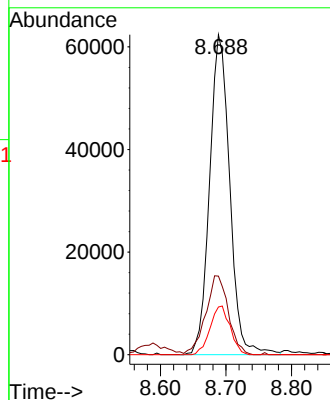
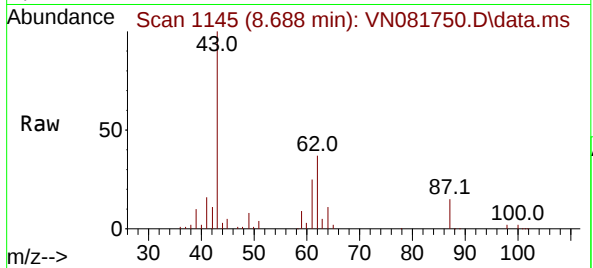
Tgt Ion:	43	Resp:	133004
Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.8	34.2
87	15.1	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 19.128 ug/l

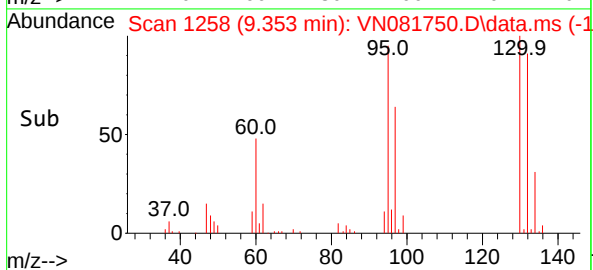
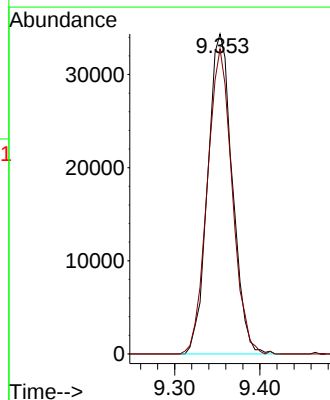
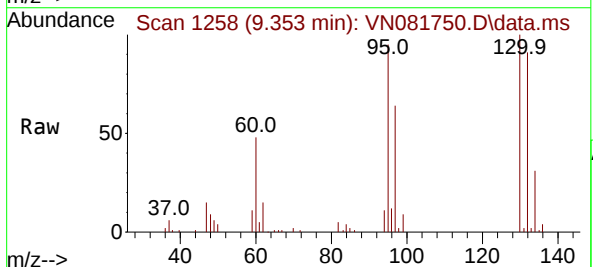
RT: 9.353 min Scan# 1258

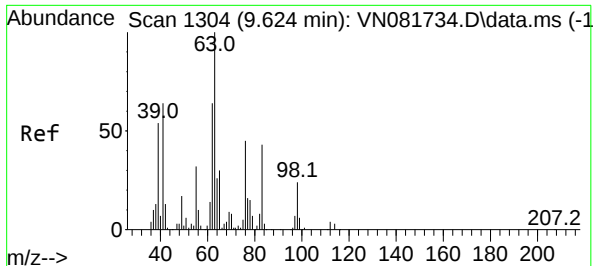
Delta R.T. 0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Tgt Ion:	130	Resp:	68976
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	195.4





#45

1,2-Dichloropropane

Concen: 19.019 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

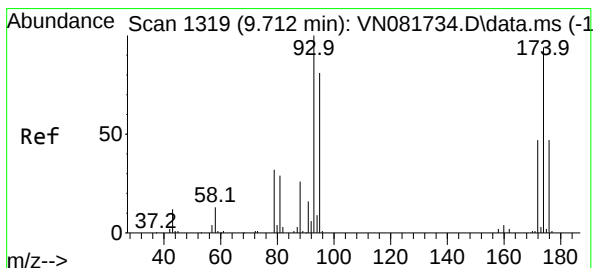
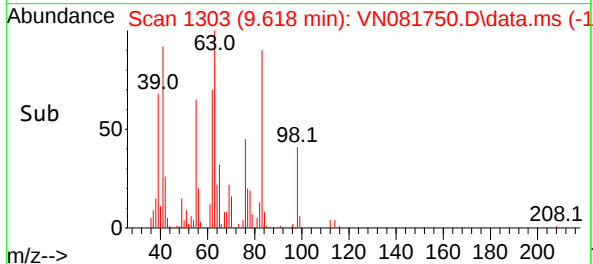
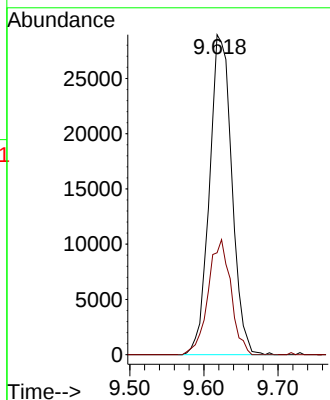
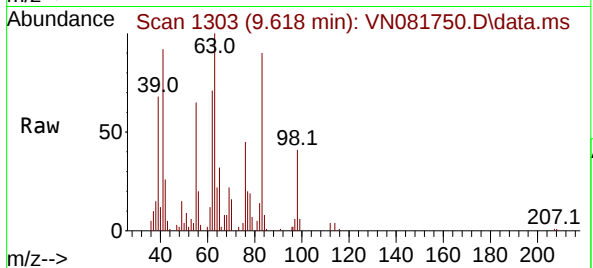
Tgt Ion: 63 Resp: 60804
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#46

Dibromomethane

Concen: 18.230 ug/l

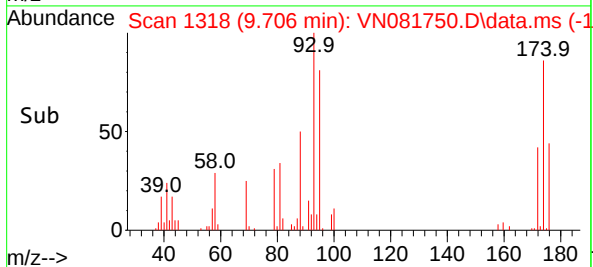
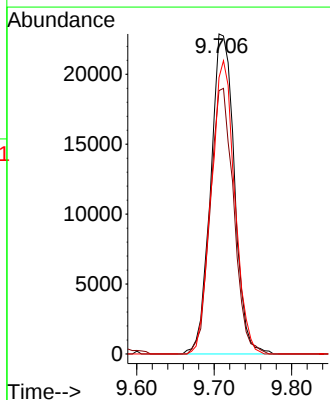
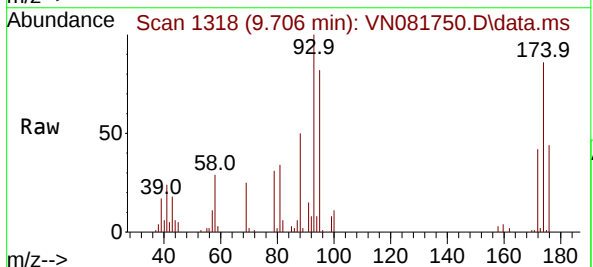
RT: 9.706 min Scan# 1318

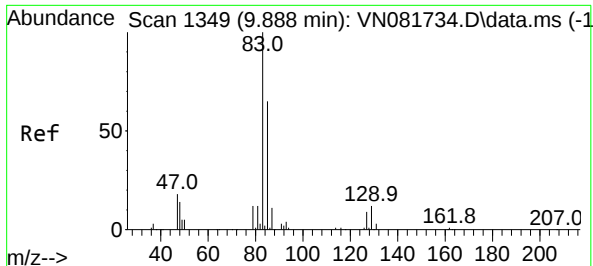
Delta R.T. -0.006 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

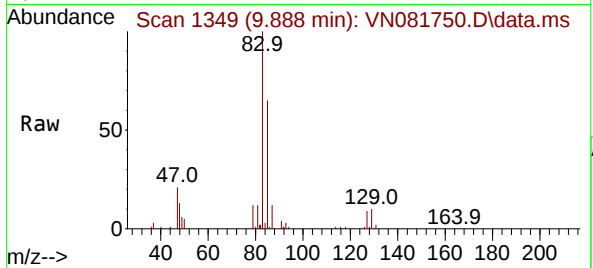
Tgt Ion: 93 Resp: 48644
 Ion Ratio Lower Upper
 93 100
 95 82.2 64.8 97.2
 174 90.3 73.4 110.0





#47
Bromodichloromethane
Concen: 18.803 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

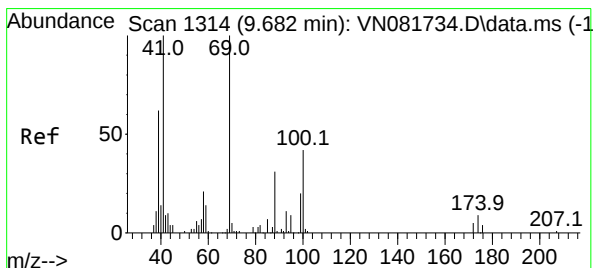
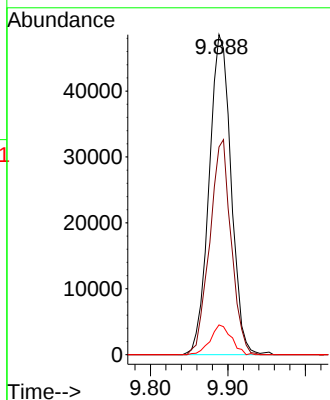
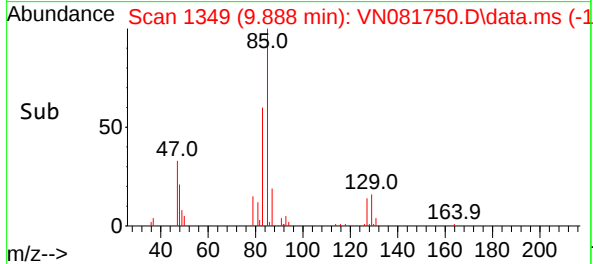
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



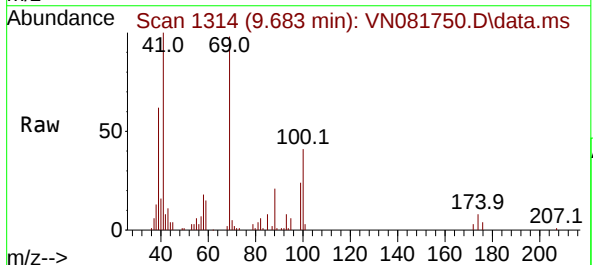
Tgt Ion: 83 Resp: 9584
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.3 7.5 11.3

Manual Integrations
APPROVED

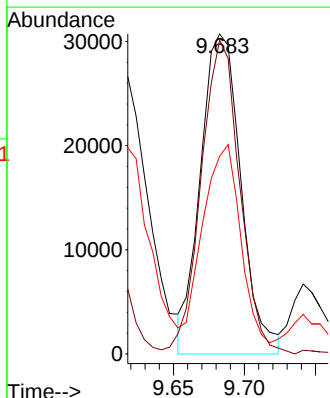
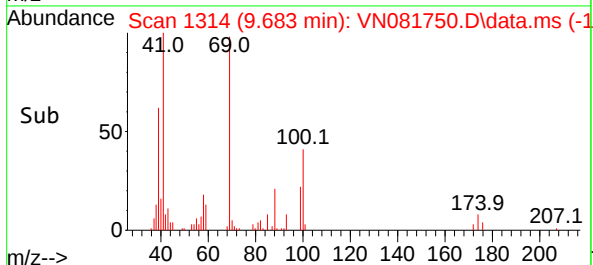
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

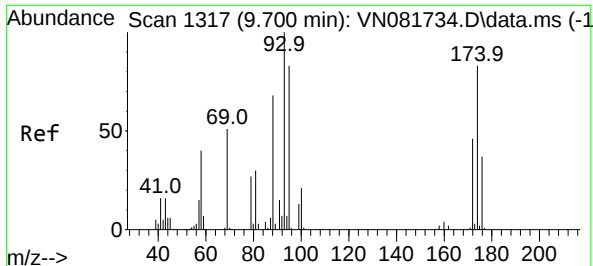


#48
Methyl methacrylate
Concen: 21.897 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



Tgt Ion: 41 Resp: 60905
Ion Ratio Lower Upper
41 100
69 93.6 77.9 116.9
39 63.3 50.9 76.3





#49

1,4-Dioxane

Concen: 436.270 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

Tgt Ion: 88 Resp: 30434

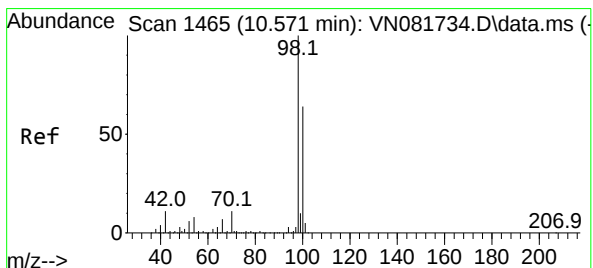
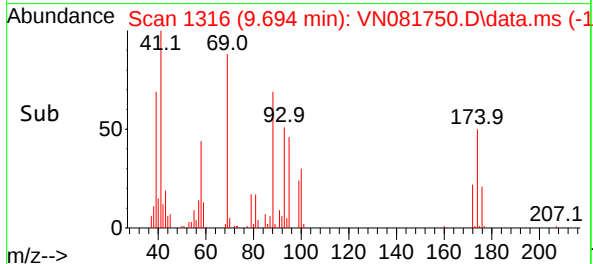
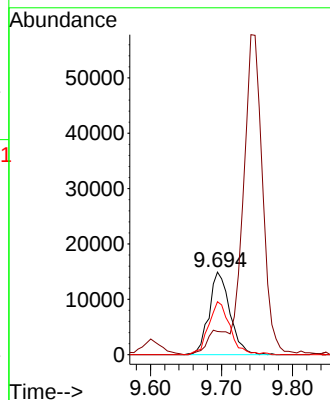
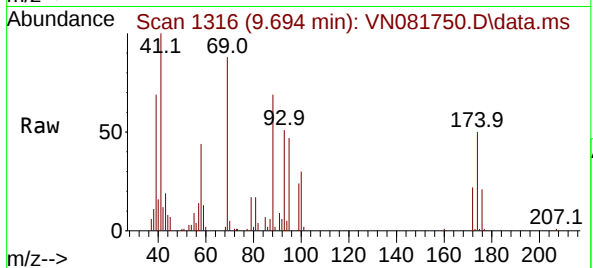
Ion	Ratio	Lower	Upper
88	100		
43	22.1	19.0	28.6
58	66.0	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 53.290 ug/l

RT: 10.565 min Scan# 1464

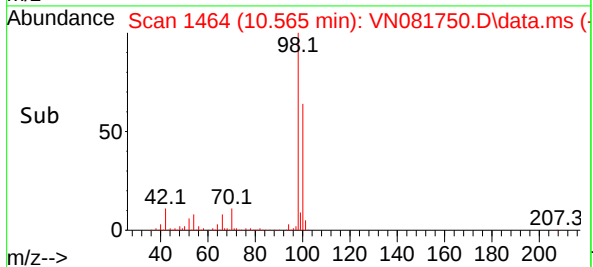
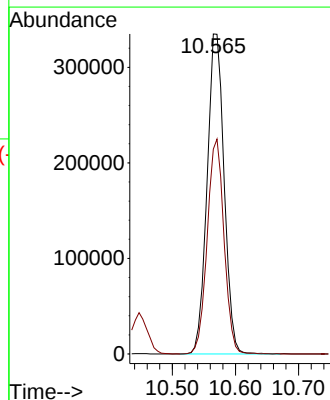
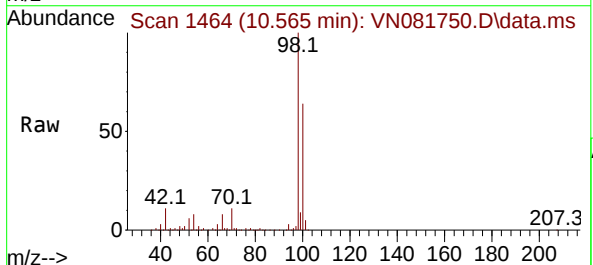
Delta R.T. -0.006 min

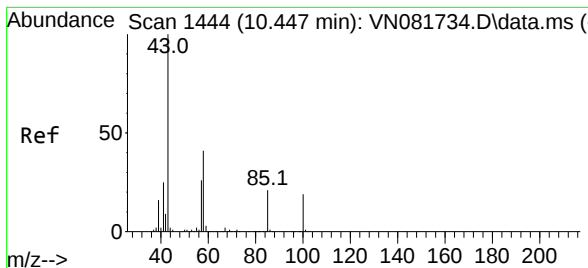
Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Tgt Ion: 98 Resp: 627238

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.8	77.6





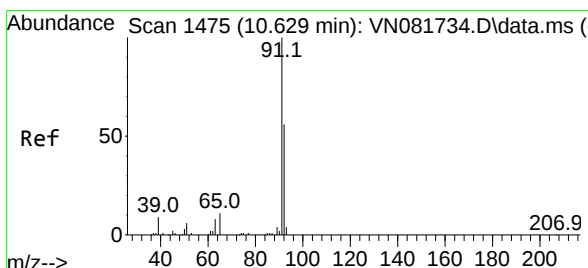
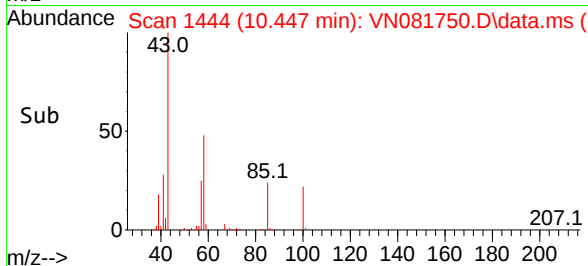
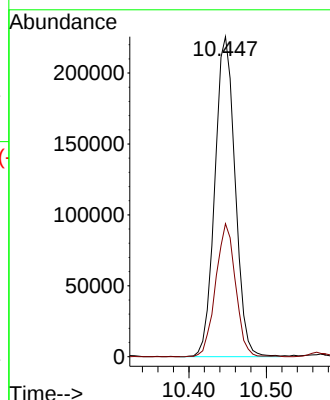
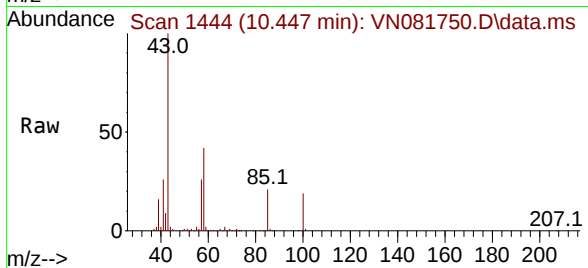
#51
4-Methyl-2-Pentanone
Concen: 107.821 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 43 Resp: 409258
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8

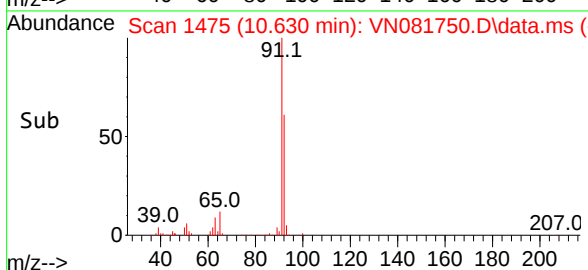
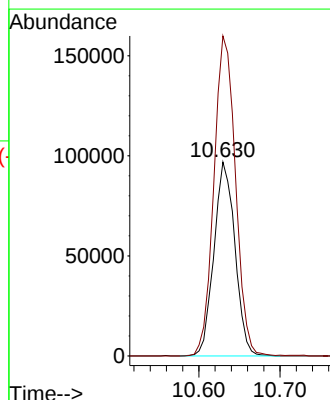
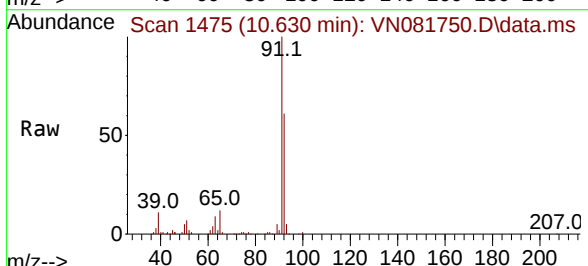
Manual Integrations
APPROVED

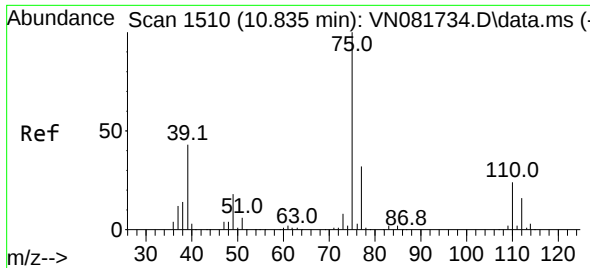
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#52
Toluene
Concen: 19.804 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

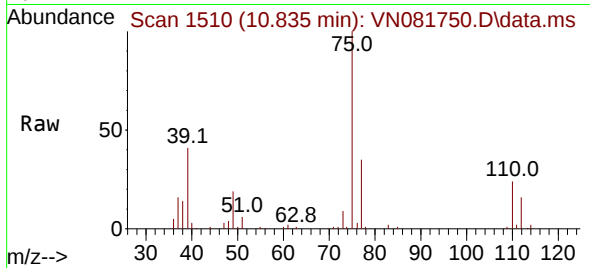
Tgt Ion: 92 Resp: 174433
Ion Ratio Lower Upper
92 100
91 169.6 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.544 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

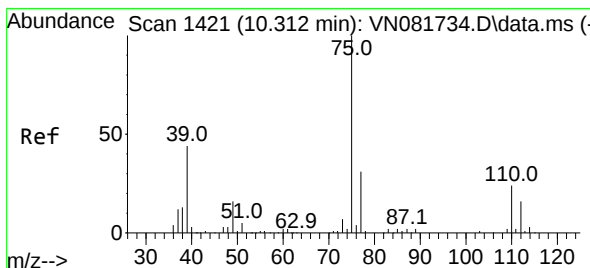
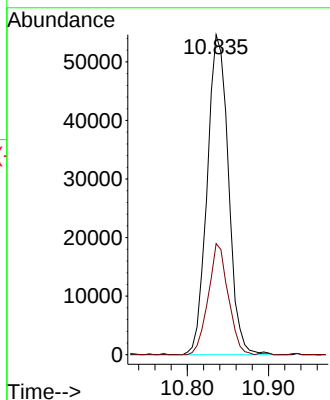
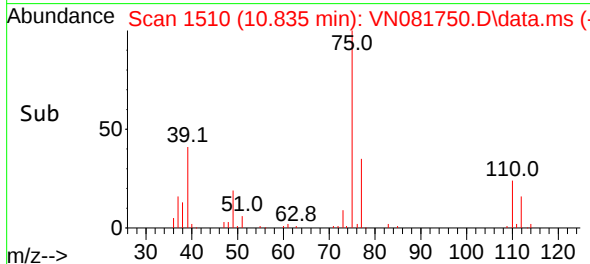
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



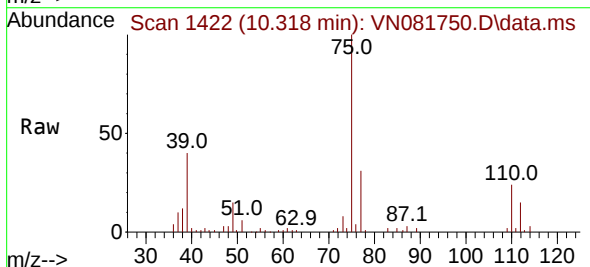
Tgt Ion: 75 Resp: 99239
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0

Manual Integrations
APPROVED

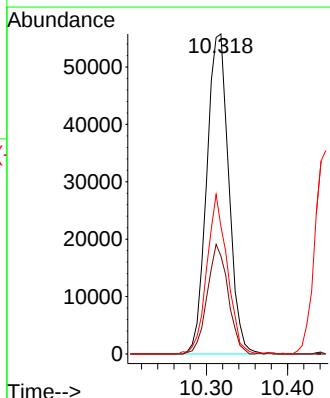
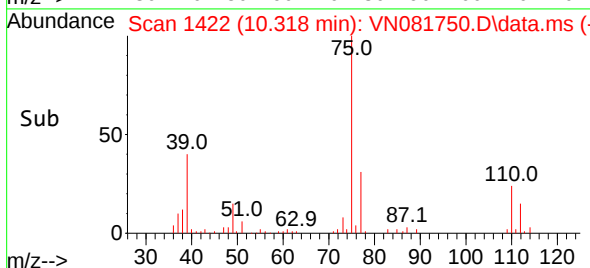
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

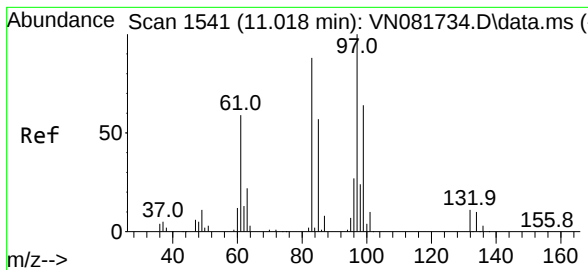


#54
cis-1,3-Dichloropropene
Concen: 19.406 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



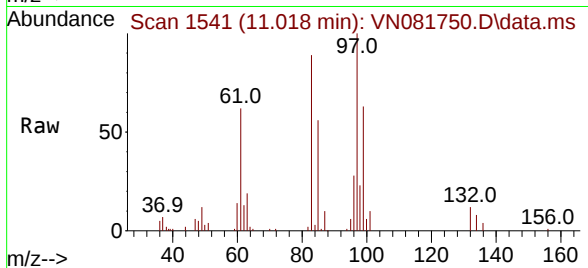
Tgt Ion: 75 Resp: 104969
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 39.8 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 19.928 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

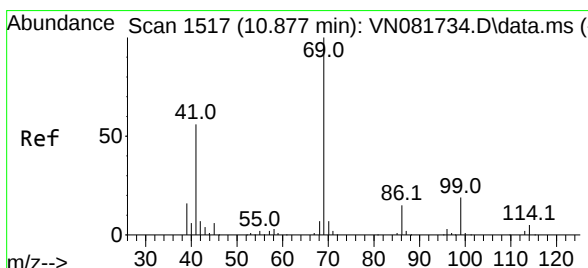
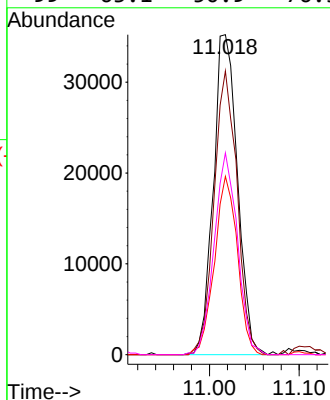
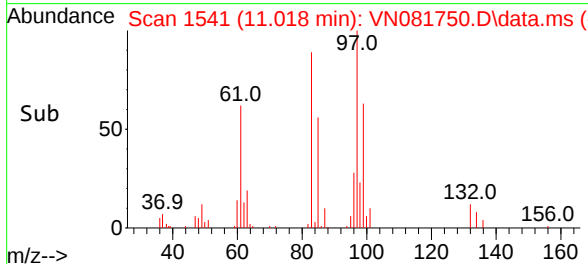


Tgt Ion: 97 Resp: 6593

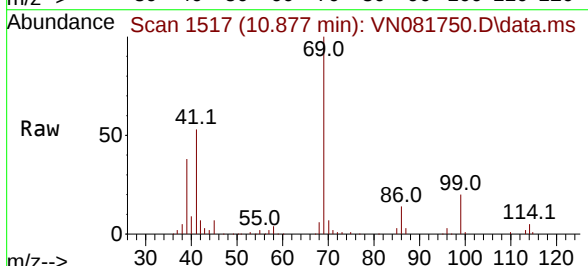
Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.4	105.6
85	55.7	45.6	68.4
99	63.1	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

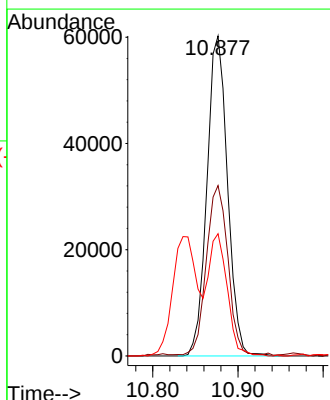
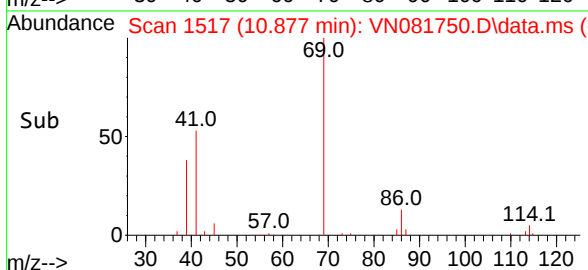


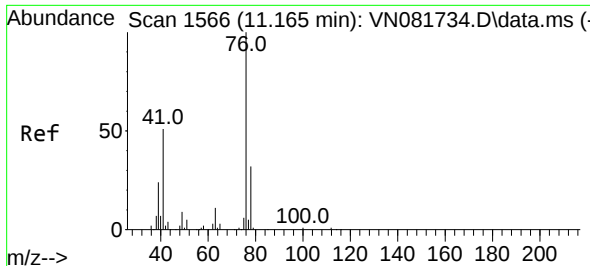
#56
Ethyl methacrylate
Concen: 22.176 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



Tgt Ion: 69 Resp: 100956

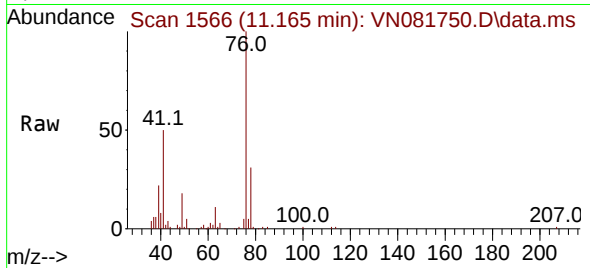
Ion	Ratio	Lower	Upper
69	100		
41	54.8	46.6	70.0
39	34.4	26.5	39.7





#57
1,3-Dichloropropane
Concen: 19.517 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

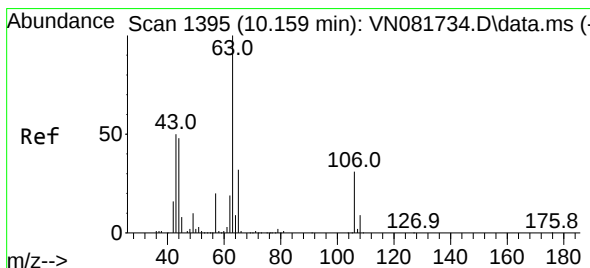
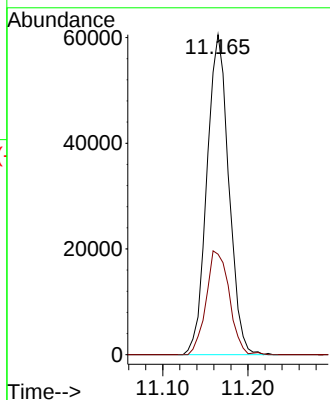
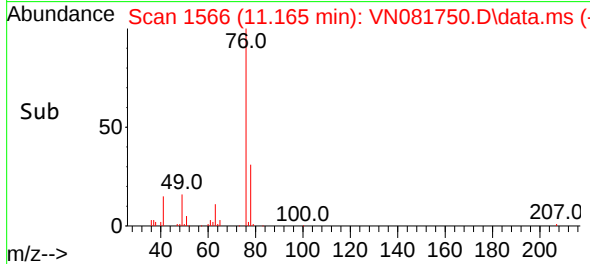
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 76 Resp: 108094
Ion Ratio Lower Upper
76 100
78 34.2 25.8 38.6

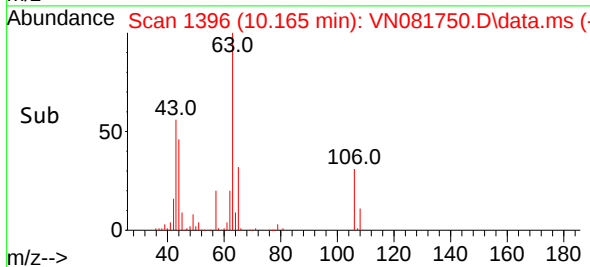
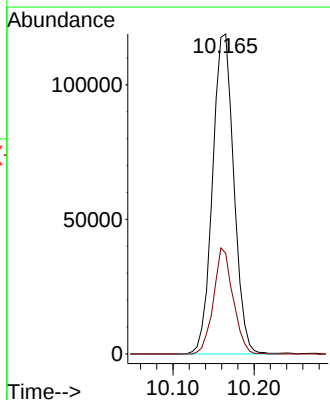
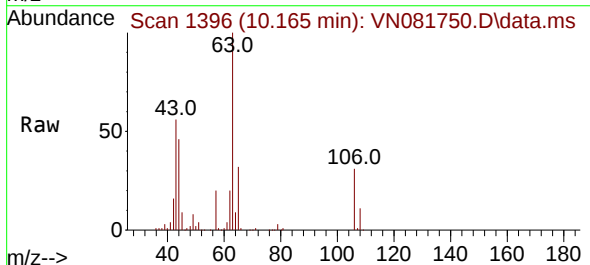
Manual Integrations
APPROVED

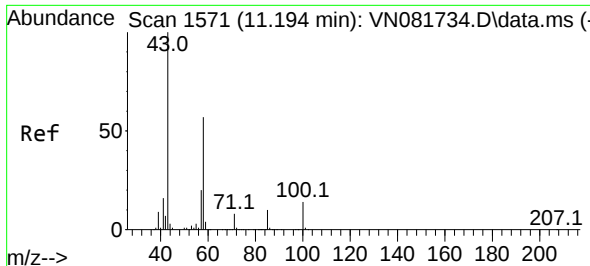
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.924 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

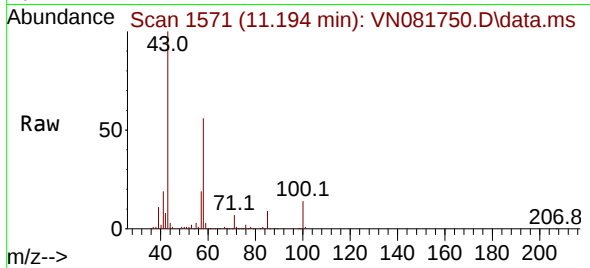
Tgt Ion: 63 Resp: 216614
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 114.878 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

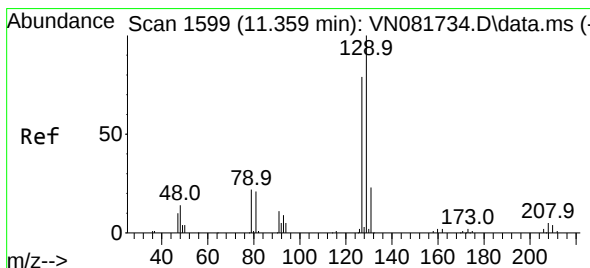
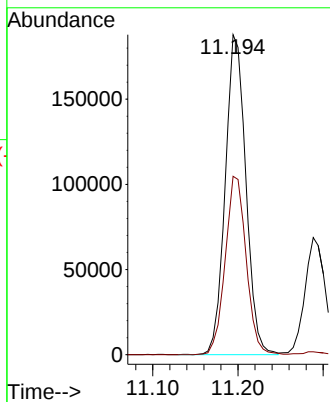
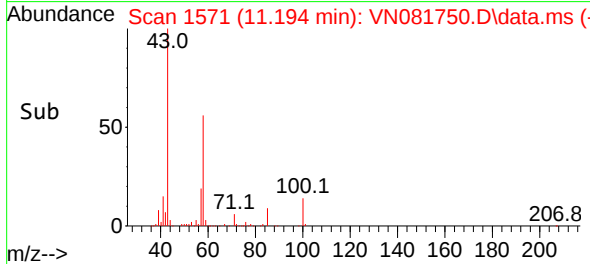
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 43 Resp: 315650
Ion Ratio Lower Upper
43 100
58 56.8 28.3 84.9

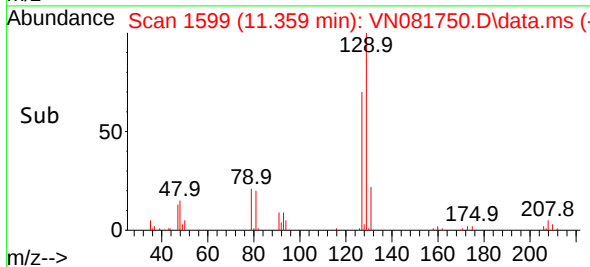
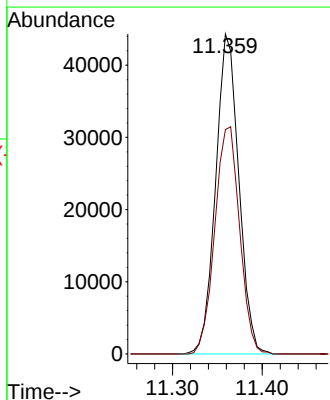
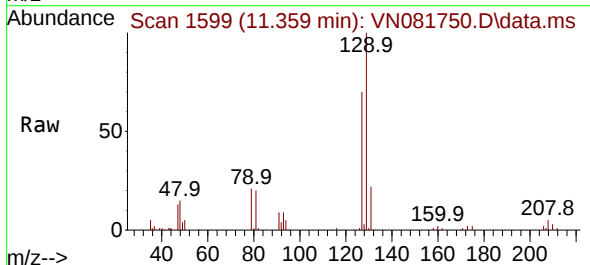
Manual Integrations
APPROVED

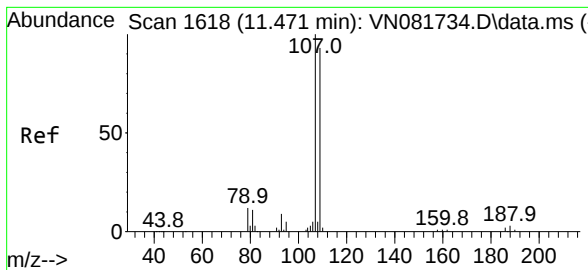
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 19.885 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion:129 Resp: 79525
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.8





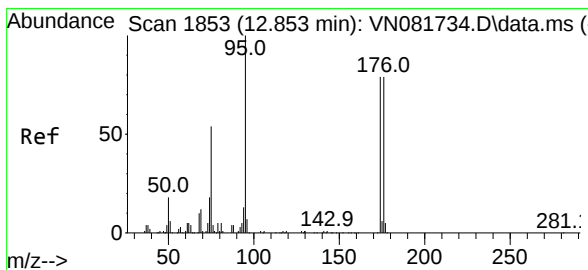
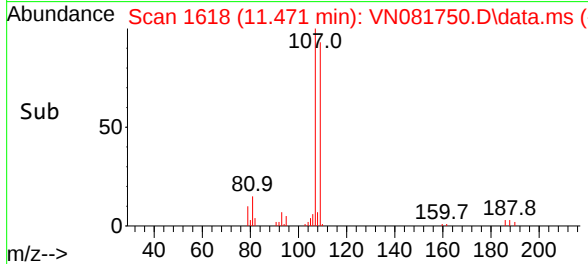
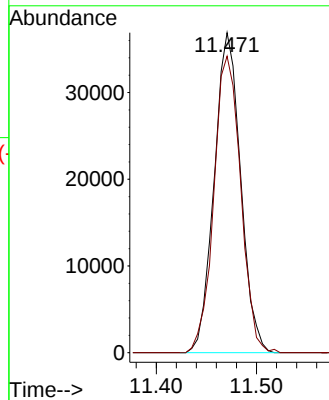
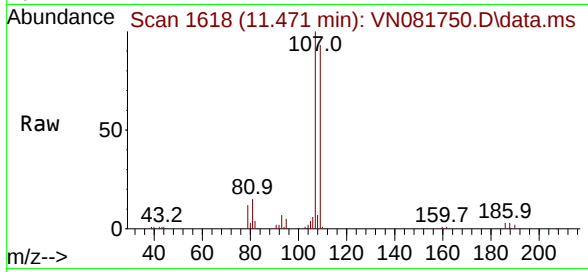
#61
1,2-Dibromoethane
Concen: 19.560 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:107 Resp: 67508
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

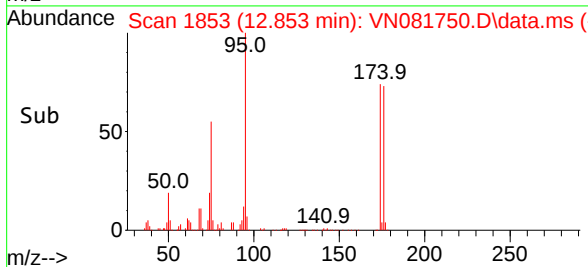
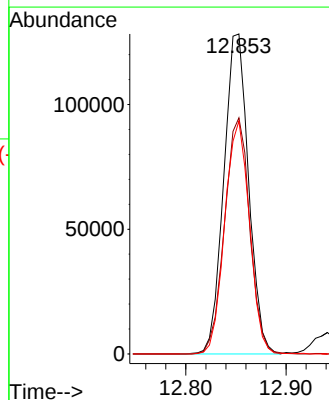
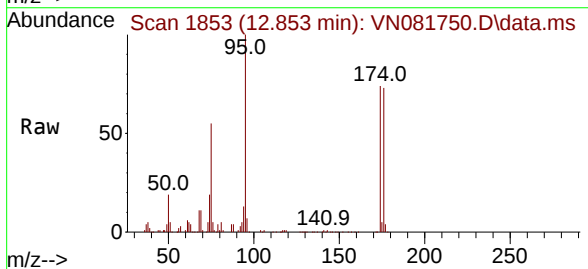
Manual Integrations
APPROVED

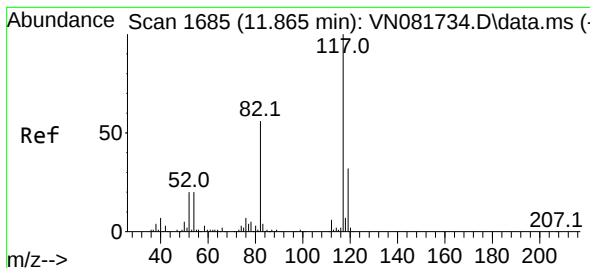
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#62
4-Bromofluorobenzene
Concen: 54.794 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

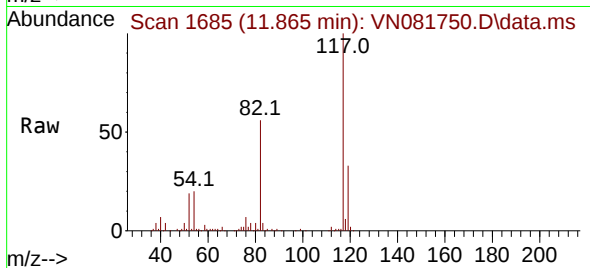
Tgt Ion: 95 Resp: 220394
Ion Ratio Lower Upper
95 100
174 75.0 0.0 160.6
176 72.5 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

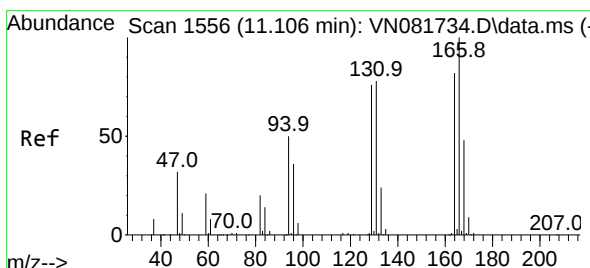
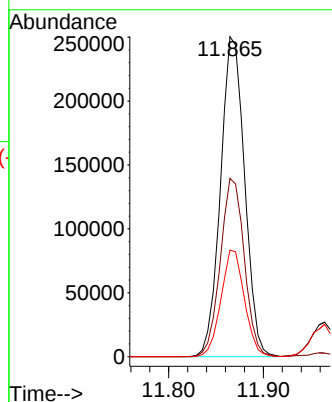
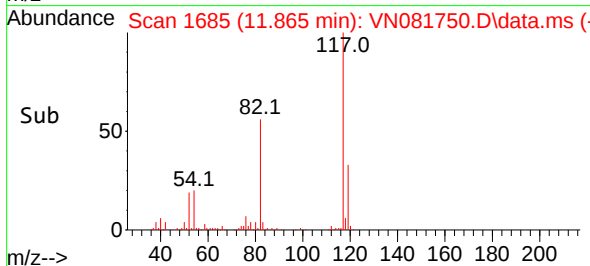
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion:117 Resp: 44337
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 33.3 25.9 38.9

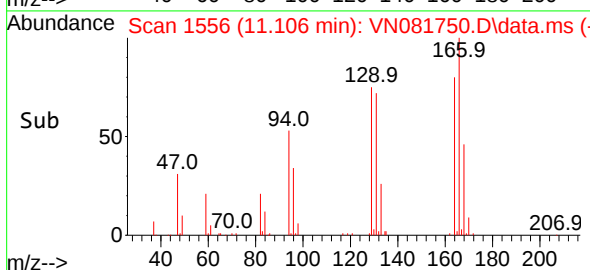
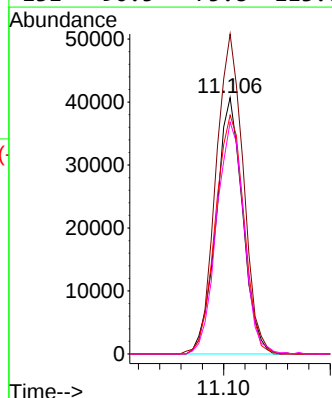
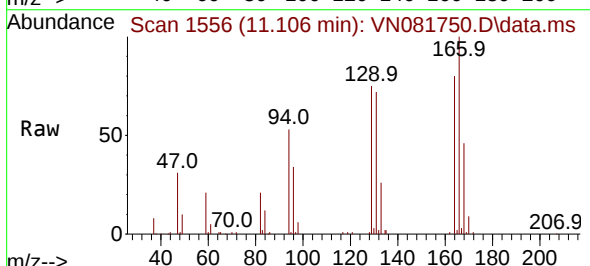
Manual Integrations
APPROVED

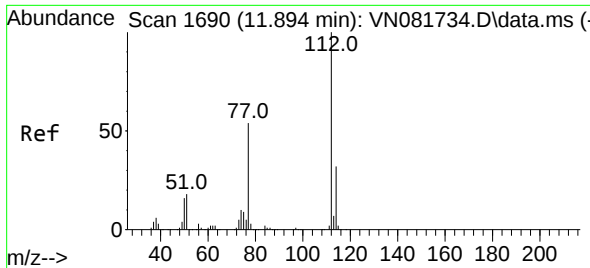
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 18.659 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

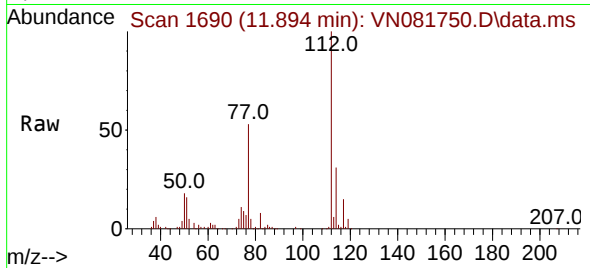
Tgt Ion:164 Resp: 70190
Ion Ratio Lower Upper
164 100
166 124.9 97.6 146.4
129 93.1 73.7 110.5
131 90.5 75.8 113.6





#65
Chlorobenzene
Concen: 18.977 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

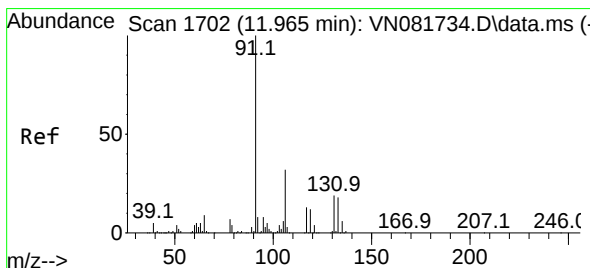
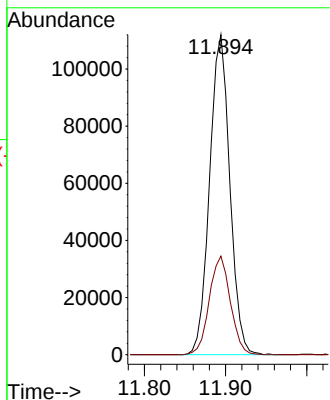
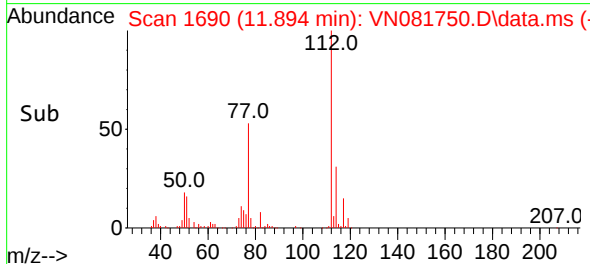
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



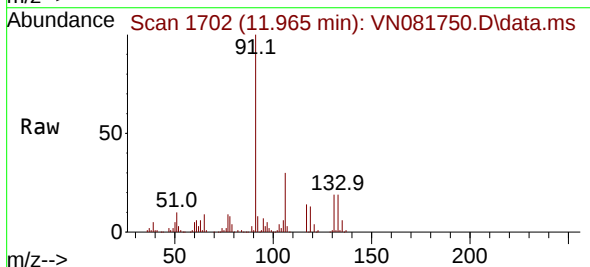
Tgt Ion:112 Resp: 193602
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

Manual Integrations
APPROVED

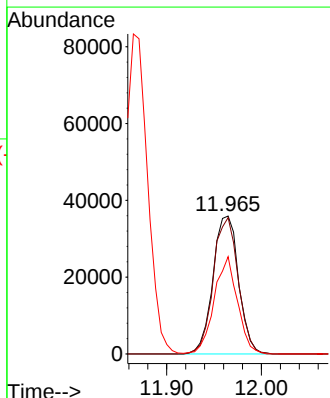
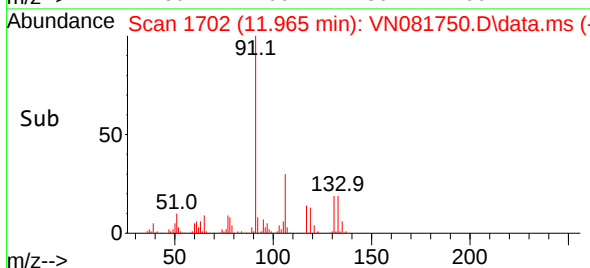
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

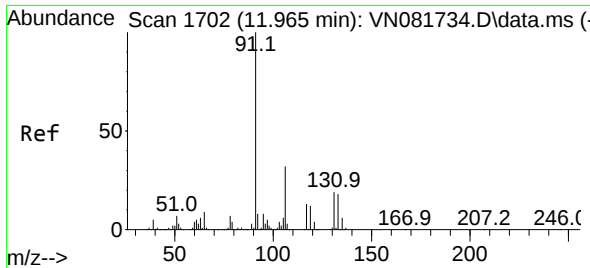


#66
1,1,1,2-Tetrachloroethane
Concen: 19.427 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



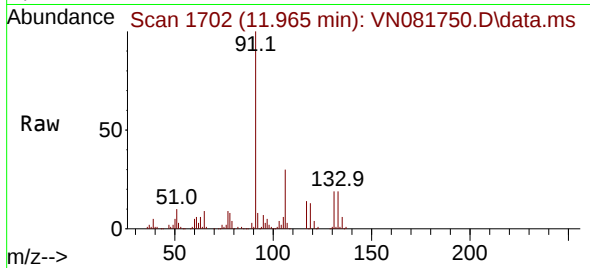
Tgt Ion:131 Resp: 67611
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 64.0 32.9 98.7





#67
Ethyl Benzene
Concen: 19.918 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

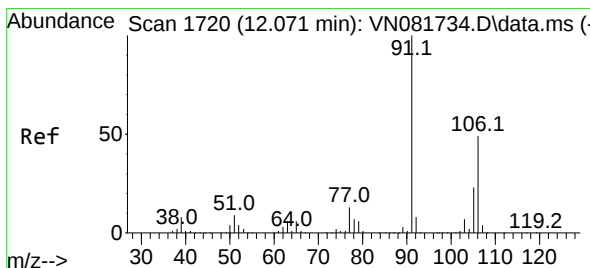
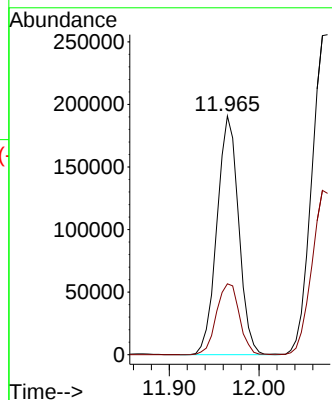
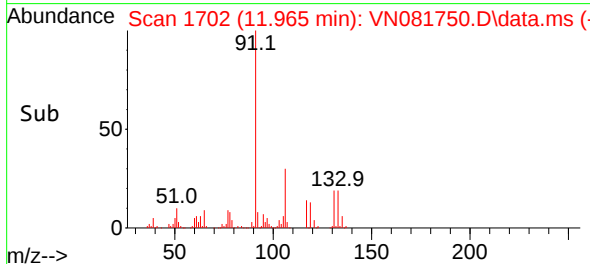
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



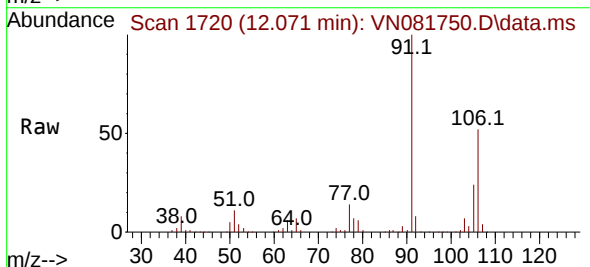
Tgt Ion: 91 Resp: 31986
Ion Ratio Lower Upper
91 100
106 29.7 25.3 37.9

Manual Integrations
APPROVED

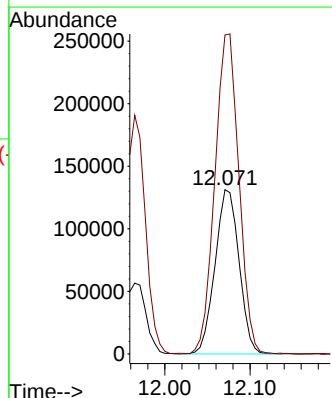
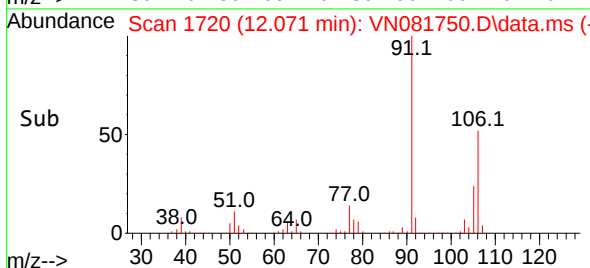
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

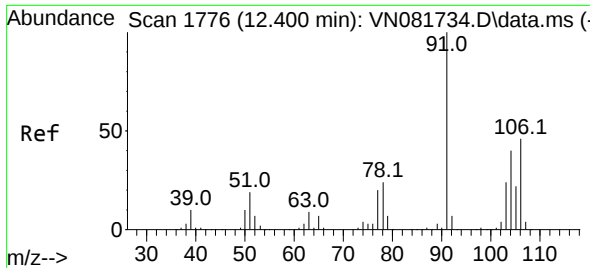


#68
m/p-Xylenes
Concen: 41.229 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



Tgt Ion:106 Resp: 257464
Ion Ratio Lower Upper
106 100
91 195.3 159.4 239.0





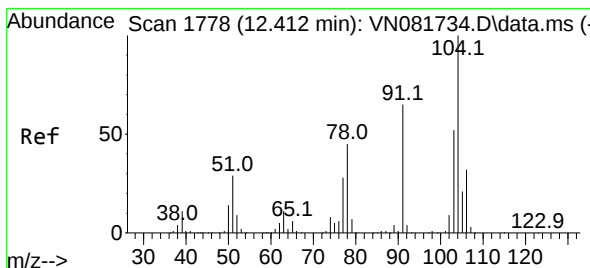
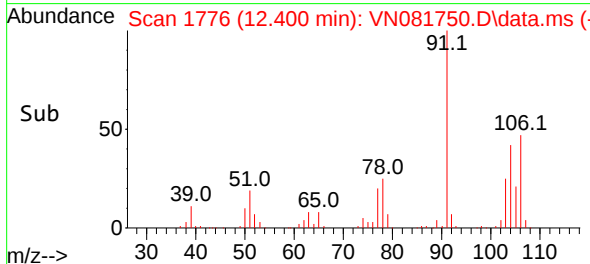
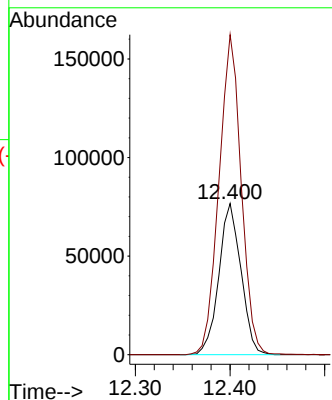
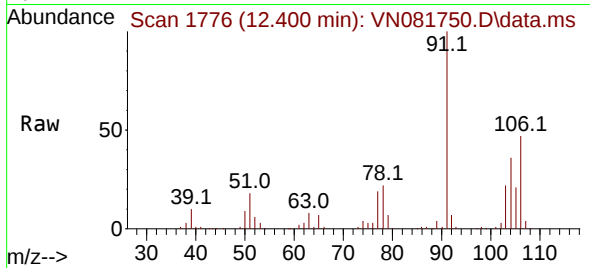
#69
o-Xylene
Concen: 20.768 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:106 Resp: 124284
Ion Ratio Lower Upper
106 100
91 213.3 104.7 314.1

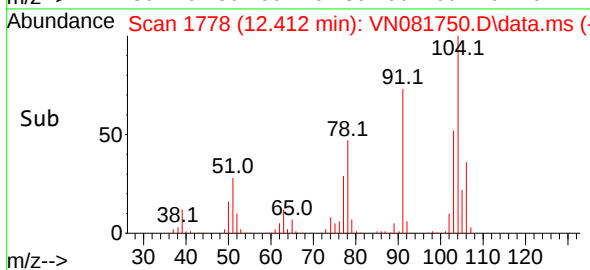
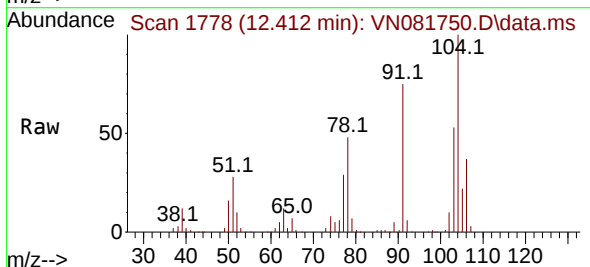
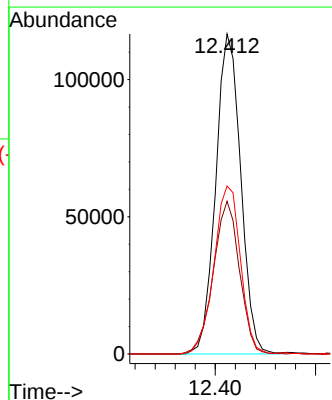
Manual Integrations
APPROVED

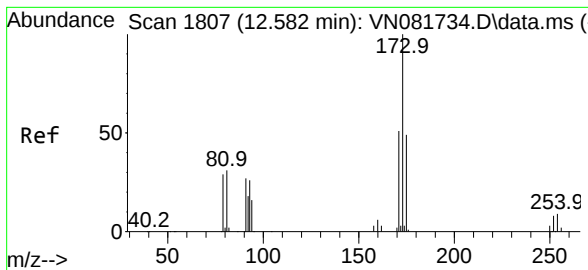
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#70
Styrene
Concen: 20.581 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion:104 Resp: 201781
Ion Ratio Lower Upper
104 100
78 50.0 38.6 58.0
103 55.7 43.8 65.6





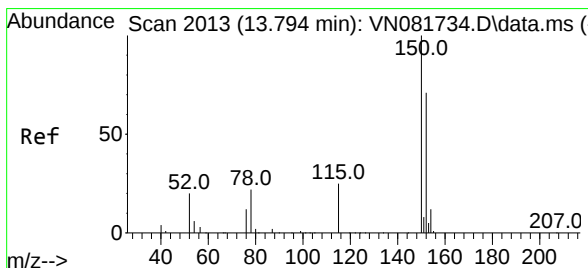
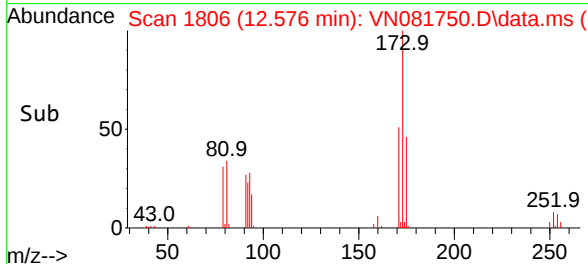
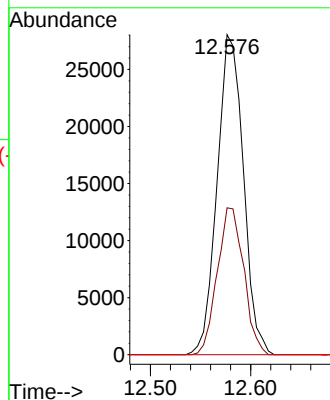
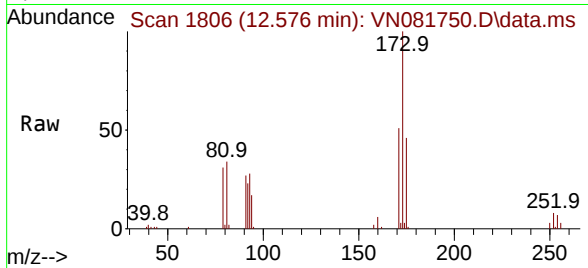
#71
Bromoform
Concen: 18.995 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:173 Resp: 51010
Ion Ratio Lower Upper
173 100
175 46.3 24.6 74.0
254 0.0 0.0 0.0

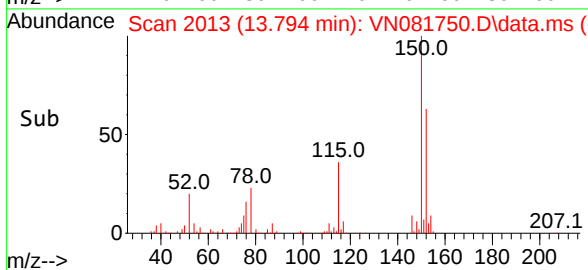
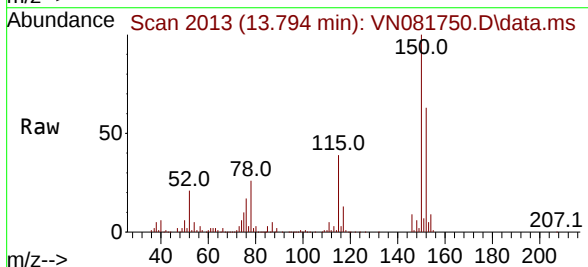
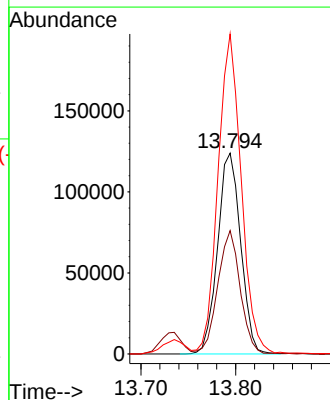
Manual Integrations
APPROVED

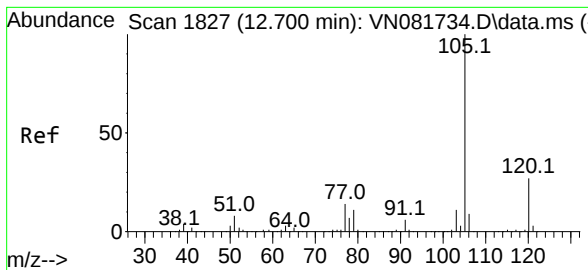
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

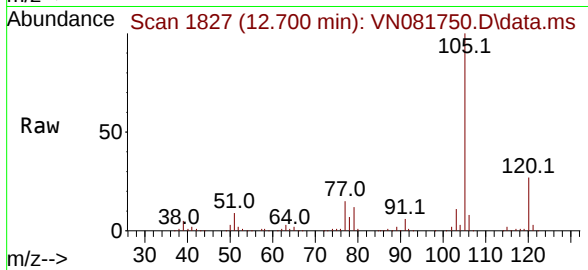
Tgt Ion:152 Resp: 209664
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 160.7 0.0 353.2





#73
Isopropylbenzene
Concen: 20.272 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

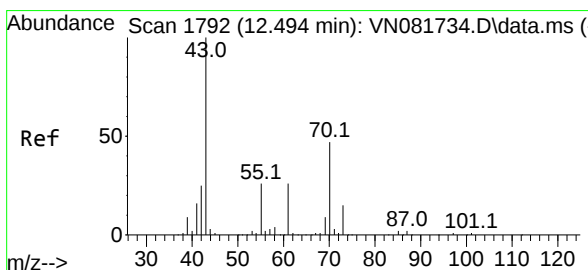
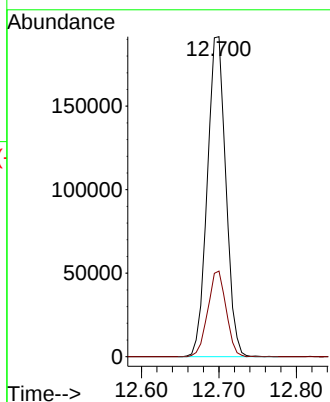
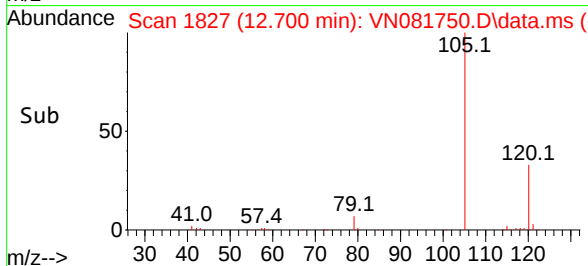
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion:105 Resp: 318720
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

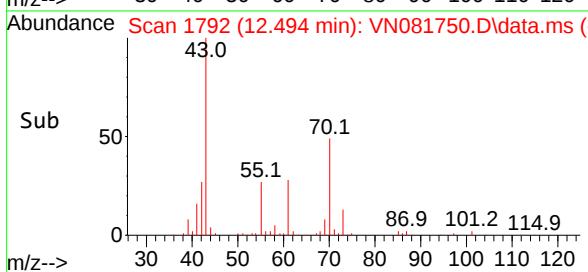
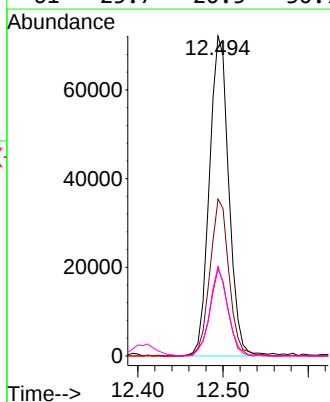
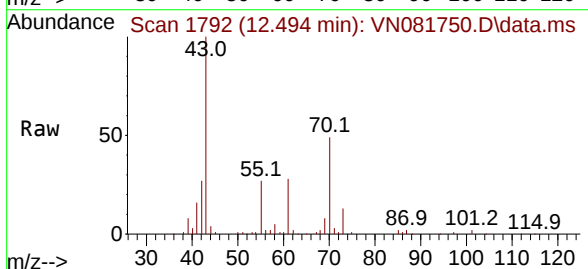
Manual Integrations
APPROVED

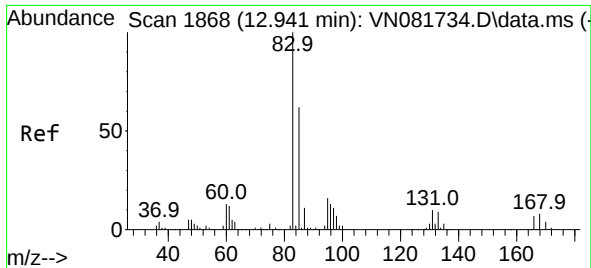
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#74
N-ethyl acetate
Concen: 20.032 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

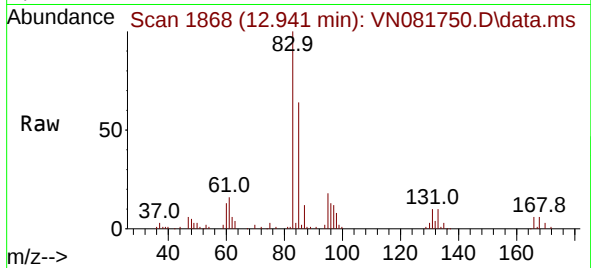
Tgt Ion: 43 Resp: 114623
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.4
55 25.9 21.3 31.9
61 25.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.568 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

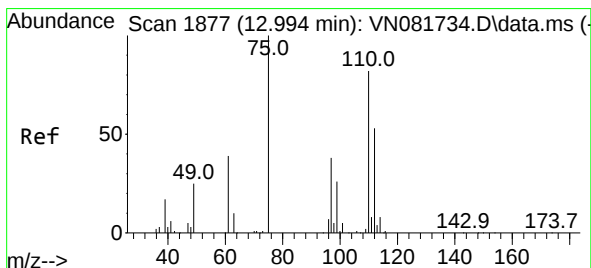
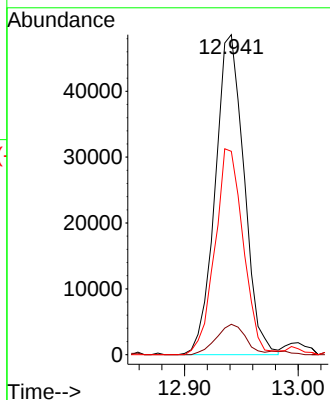
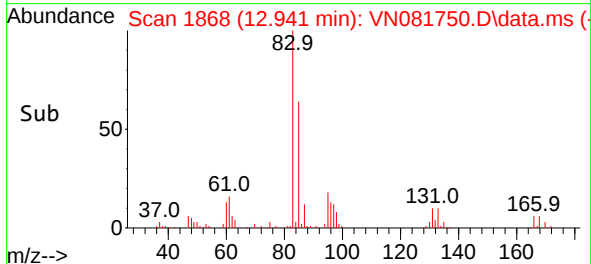
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 83 Resp: 8576
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 63.3 32.9 98.6

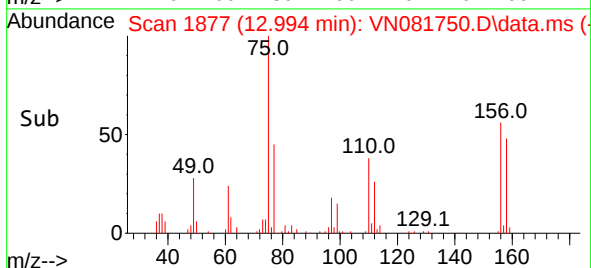
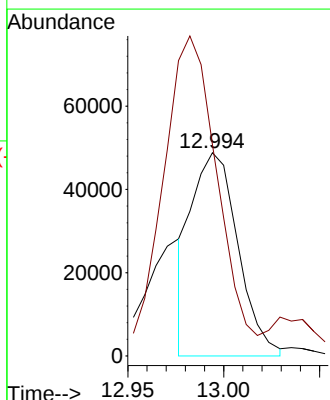
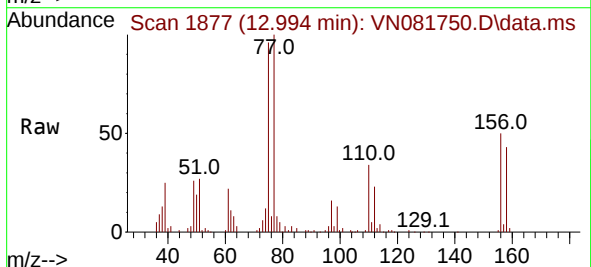
Manual Integrations
APPROVED

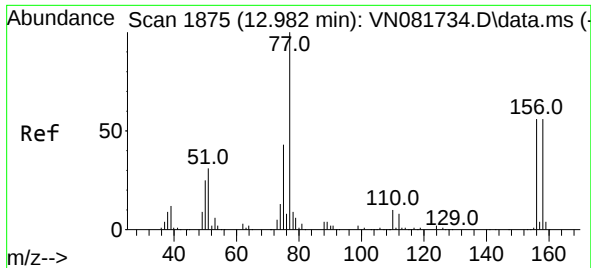
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 19.220 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 75 Resp: 82092
Ion Ratio Lower Upper
75 100
77 186.0 90.5 271.3





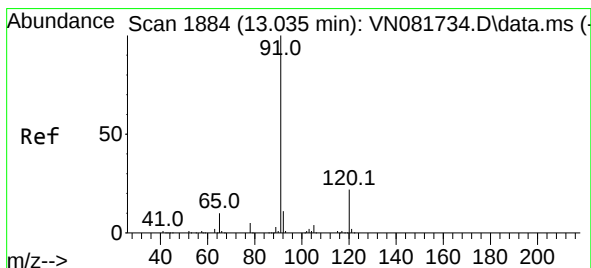
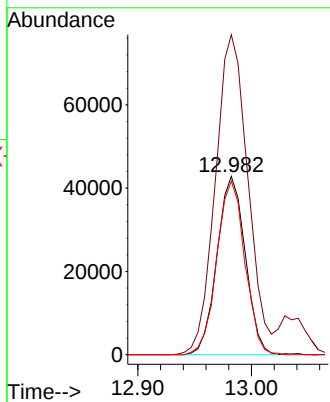
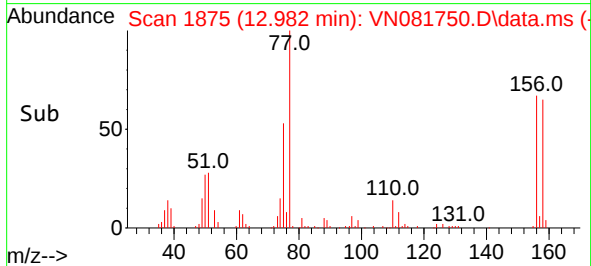
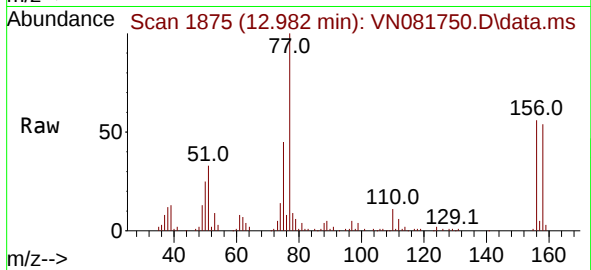
#77
Bromobenzene
Concen: 18.422 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:156 Resp: 7384
Ion Ratio Lower Upper
156 100
77 206.8 100.2 300.6
158 96.9 49.1 147.3

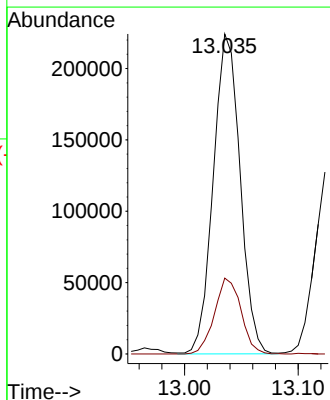
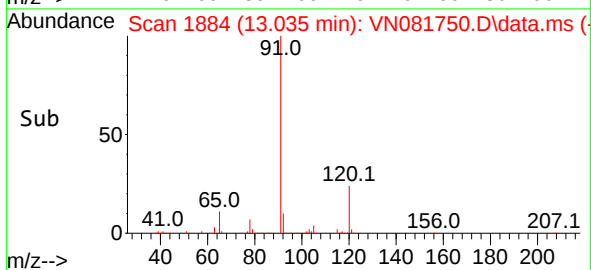
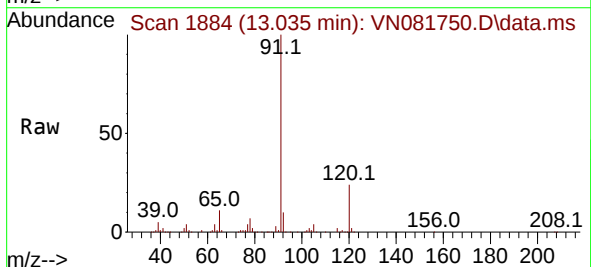
Manual Integrations
APPROVED

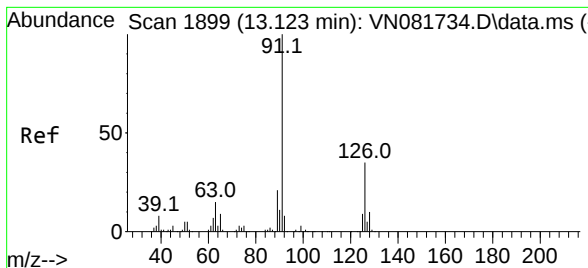
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#78
n-propylbenzene
Concen: 20.155 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 91 Resp: 367717
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.0





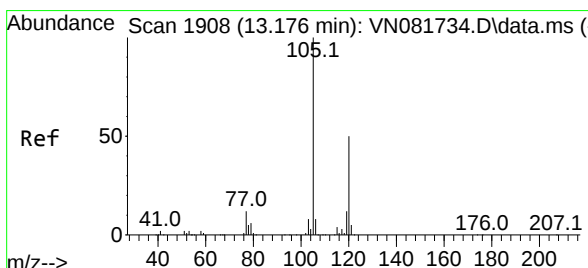
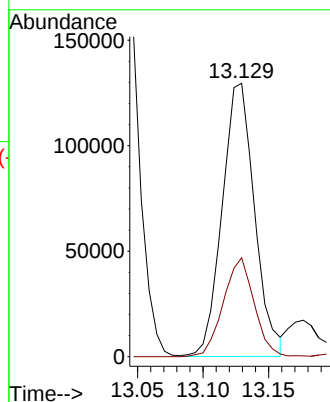
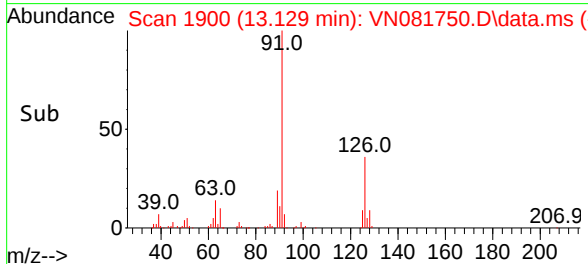
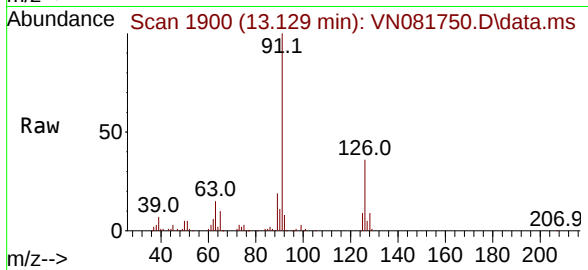
#79
2-Chlorotoluene
Concen: 19.593 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion: 91 Resp: 22282
Ion Ratio Lower Upper
91 100
126 34.4 17.5 52.5

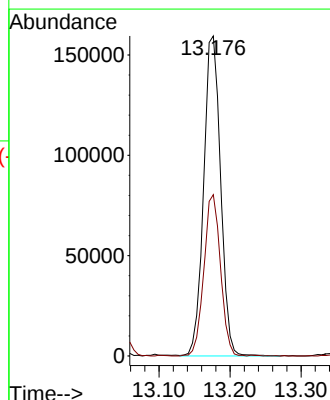
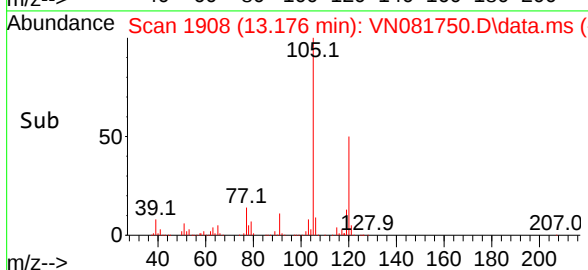
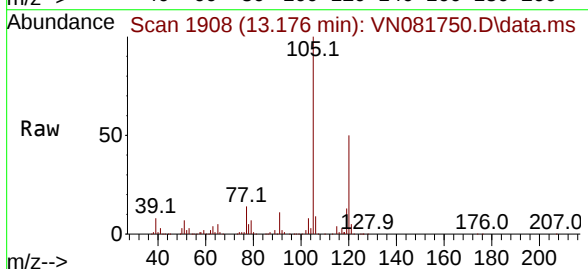
Manual Integrations
APPROVED

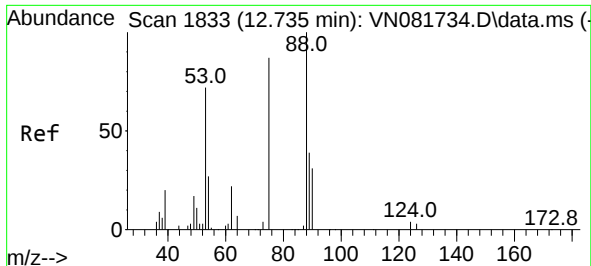
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.649 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

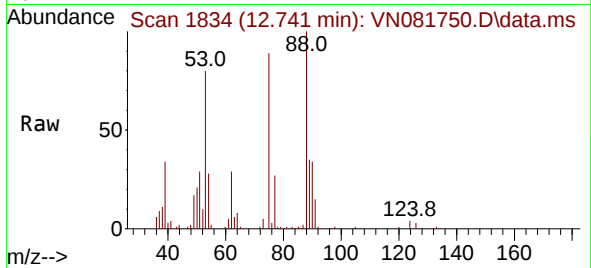
Tgt Ion:105 Resp: 265205
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.752 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

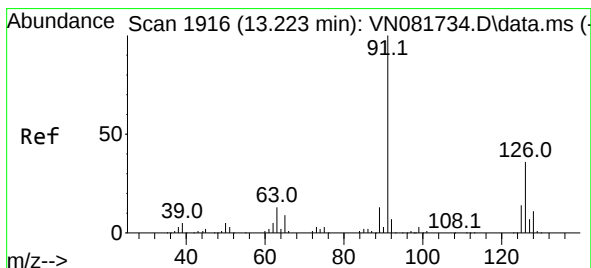
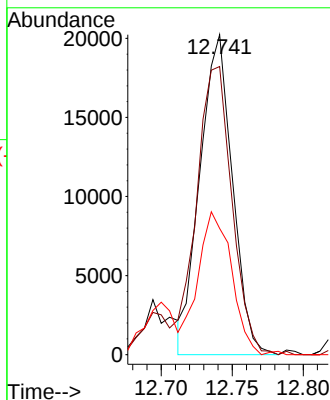
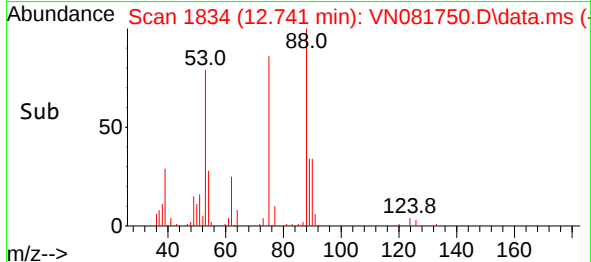
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 75 Resp: 3213
Ion Ratio Lower Upper
75 100
53 99.3 72.9 109.3
89 46.9 39.1 58.7

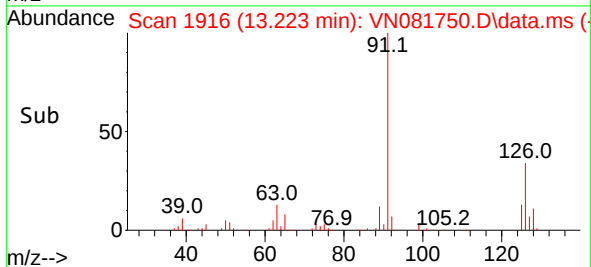
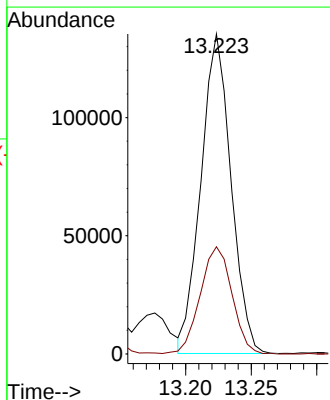
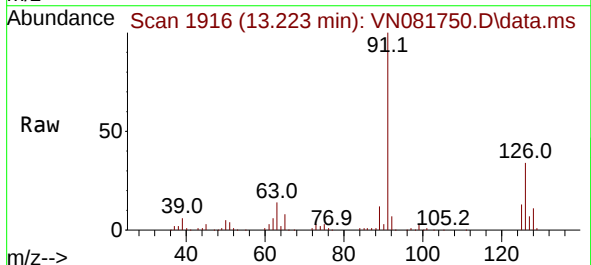
Manual Integrations
APPROVED

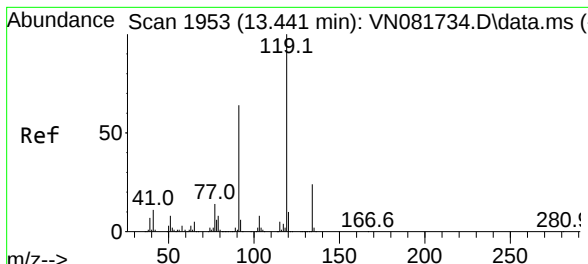
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 19.204 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

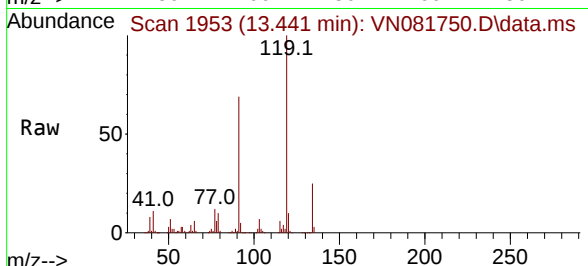
Tgt Ion: 91 Resp: 215751
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3





#83
 tert-Butylbenzene
 Concen: 20.653 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

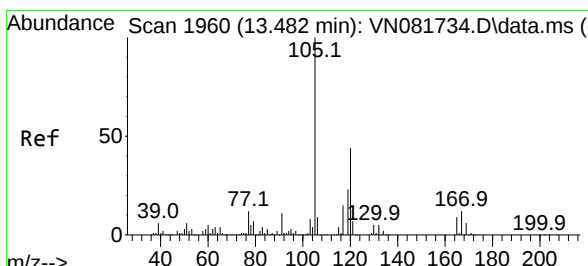
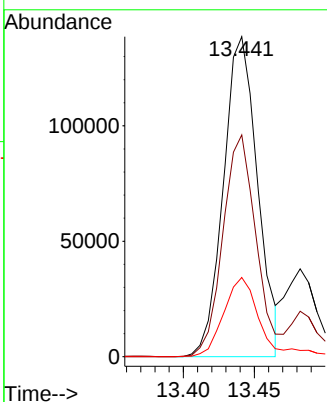
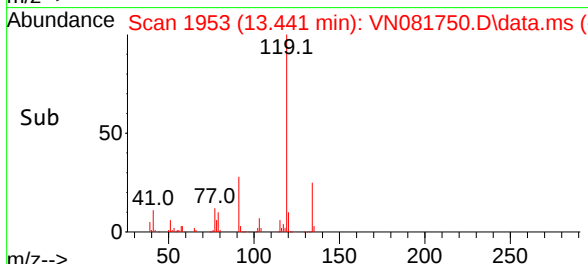
Instrument : MSVOA_N
 ClientSampleId : VN0416WBS01



Tgt Ion:	119	Resp:	23232
Ion Ratio	Lower	Upper	
119	100		
91	68.0	32.6	97.8
134	26.3	12.4	37.0

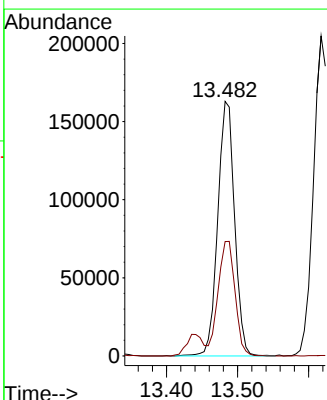
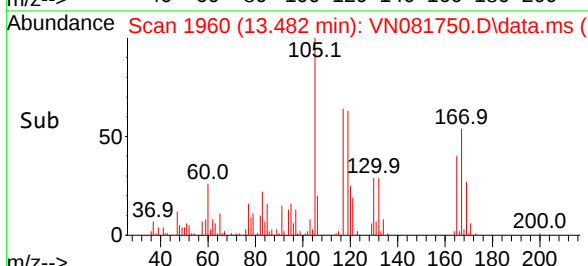
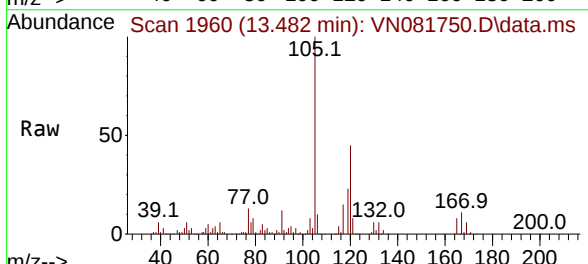
Manual Integrations
 APPROVED

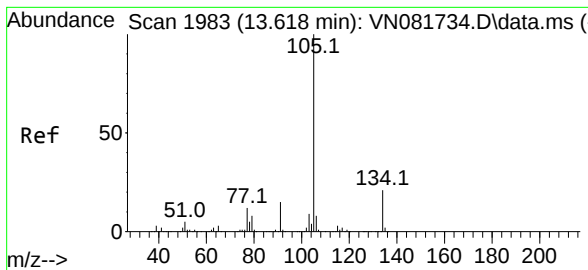
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 20.659 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

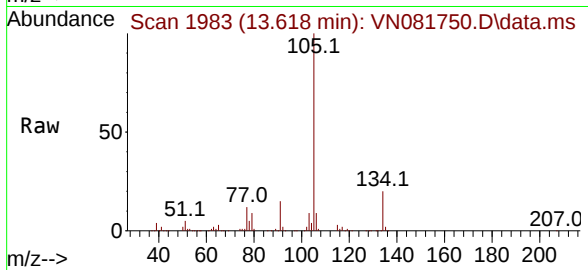
Tgt Ion:	105	Resp:	267641
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 20.648 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29

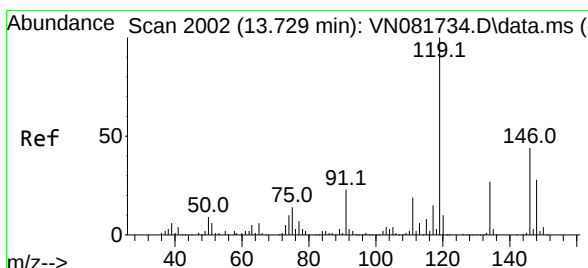
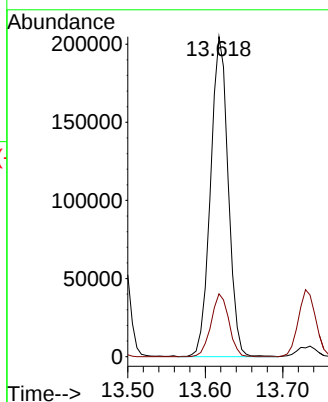
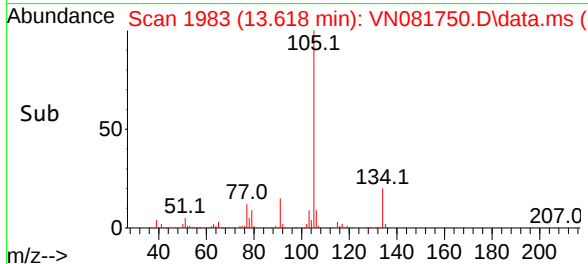
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01



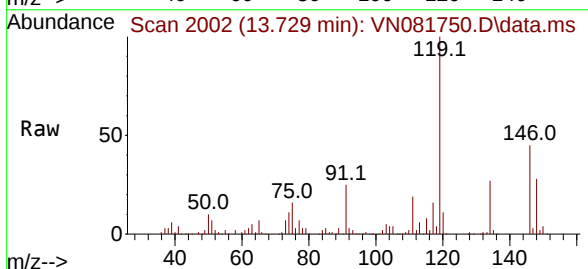
Tgt Ion:105 Resp: 324117
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

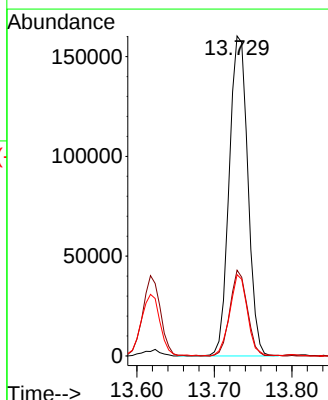
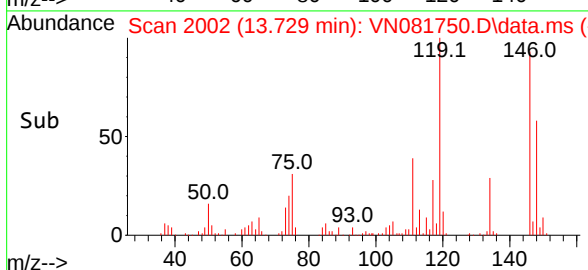
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

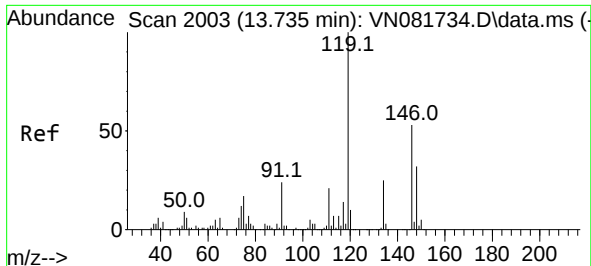


#86
 p-Isopropyltoluene
 Concen: 20.868 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081750.D
 Acq: 16 Apr 2024 11:29



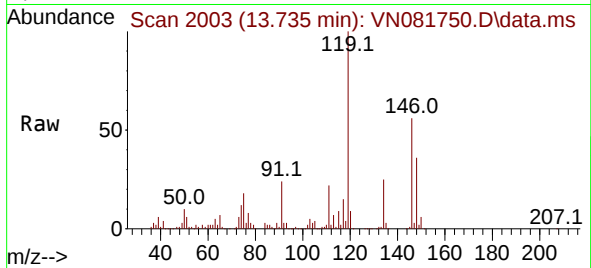
Tgt Ion:119 Resp: 268487
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 24.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.440 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

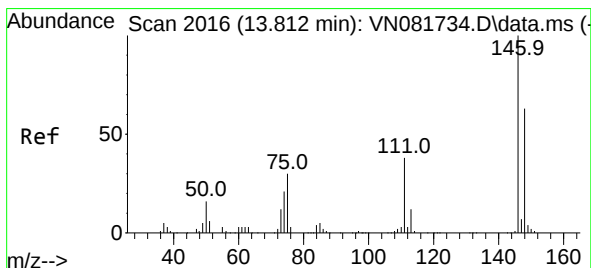
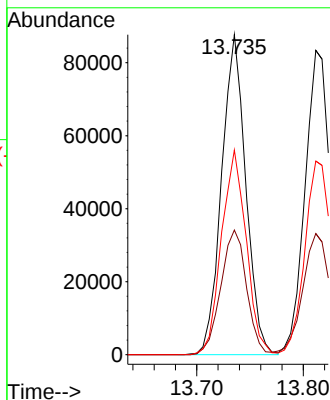
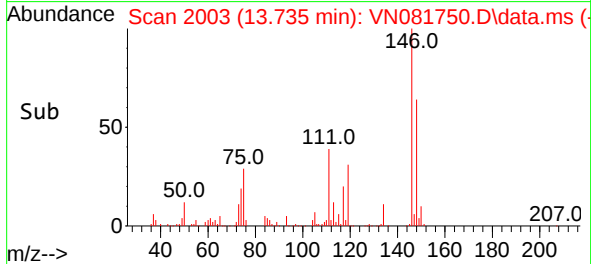
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



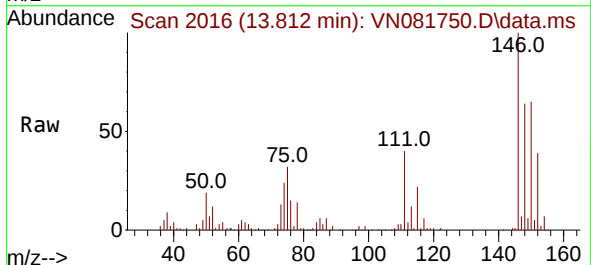
Tgt Ion:146 Resp: 138140
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 65.4 32.1 96.3

Manual Integrations
APPROVED

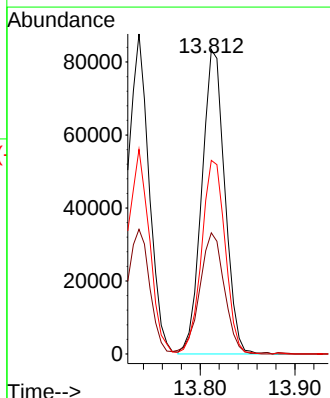
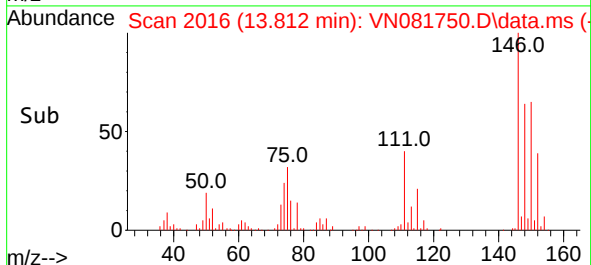
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

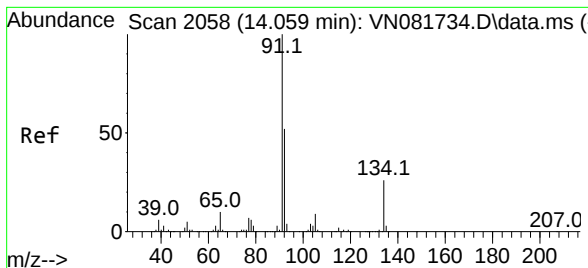


#88
1,4-Dichlorobenzene
Concen: 18.386 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29



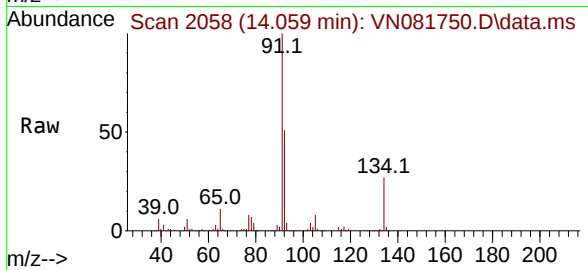
Tgt Ion:146 Resp: 140465
Ion Ratio Lower Upper
146 100
111 42.0 19.3 57.9
148 65.1 31.3 93.9





#89
n-Butylbenzene
Concen: 19.739 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

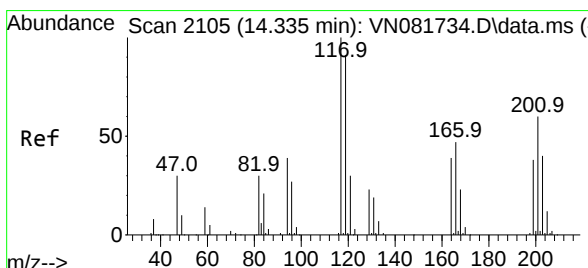
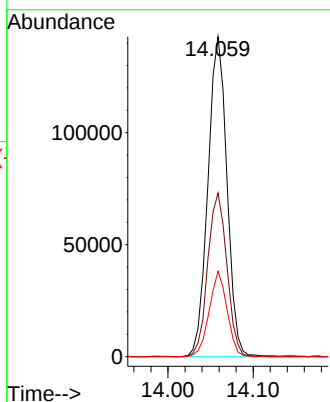
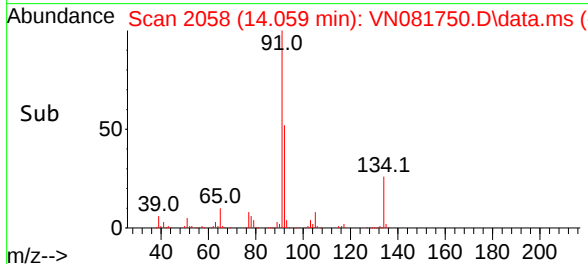
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 91 Resp: 222048
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 25.0 13.2 39.5

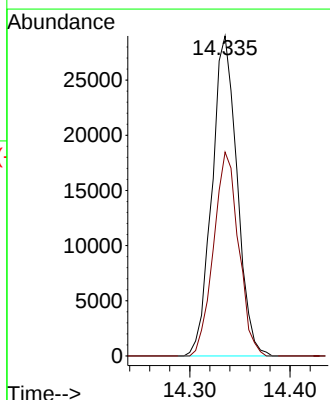
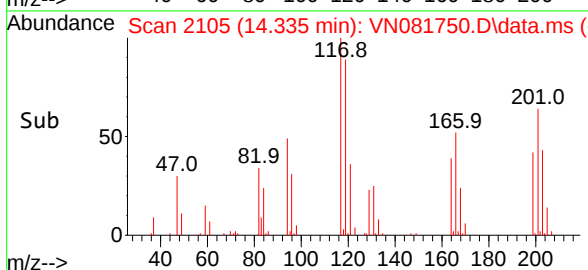
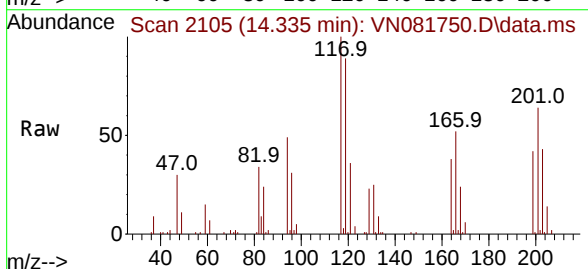
Manual Integrations
APPROVED

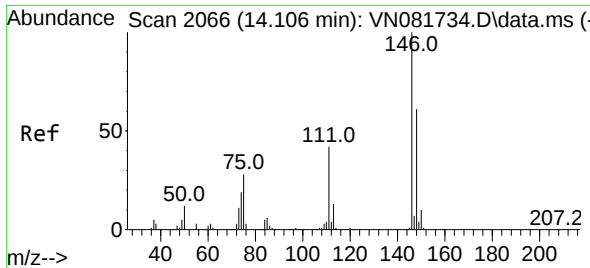
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#90
Hexachloroethane
Concen: 18.367 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion:117 Resp: 50303
Ion Ratio Lower Upper
117 100
201 63.5 33.3 99.8





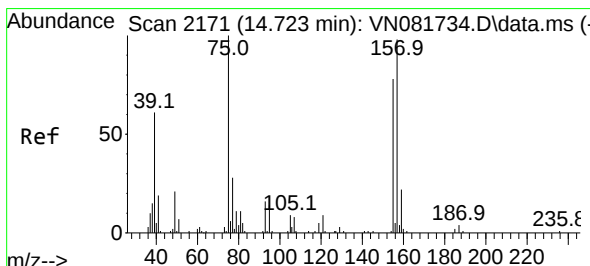
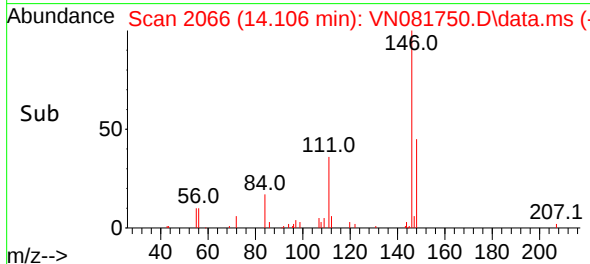
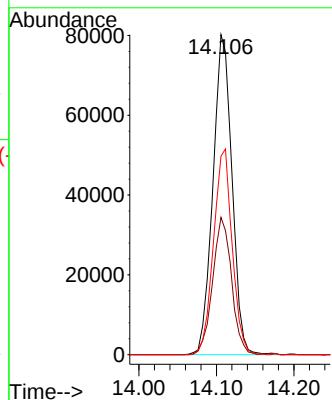
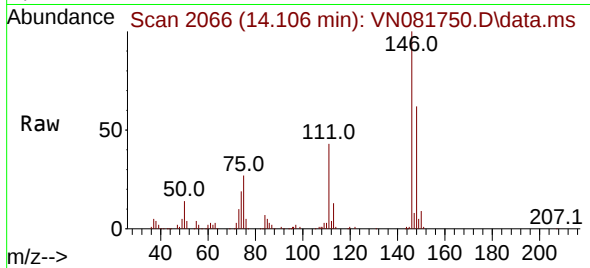
#91
1,2-Dichlorobenzene
Concen: 18.890 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Tgt Ion:146 Resp: 136974
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.0 31.8 95.4

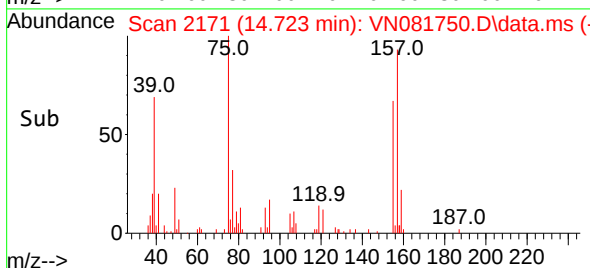
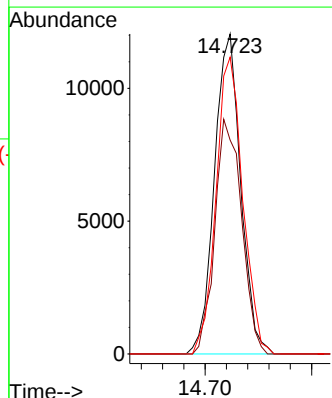
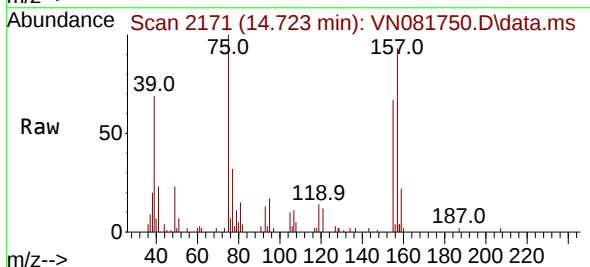
Manual Integrations
APPROVED

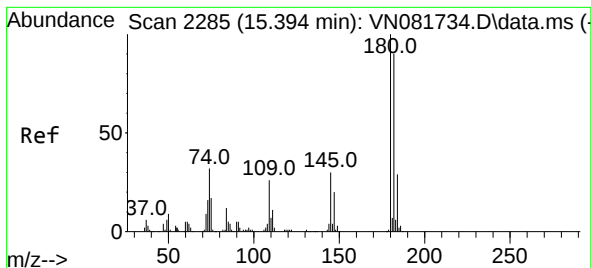
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.849 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion: 75 Resp: 20610
Ion Ratio Lower Upper
75 100
155 74.6 42.6 128.0
157 94.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.130 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBS01

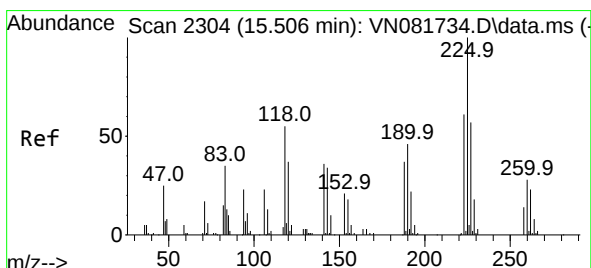
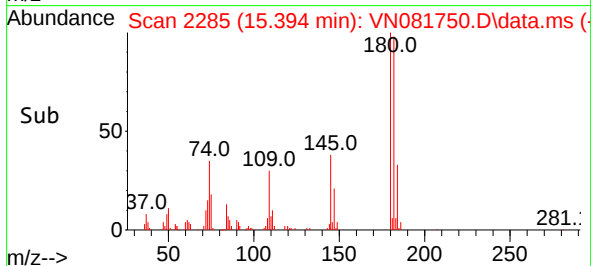
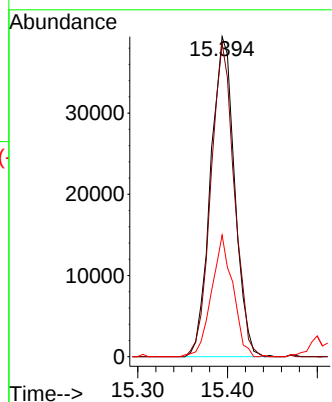
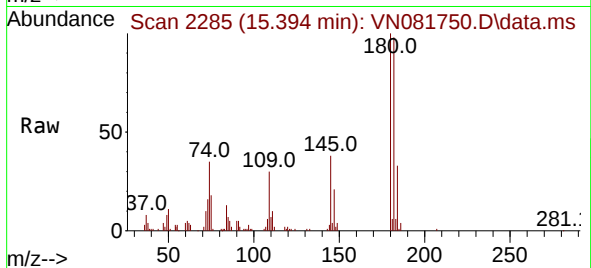
Tgt Ion:180	Resp:	73072
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.7 140.0
145	33.8	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 17.484 ug/l

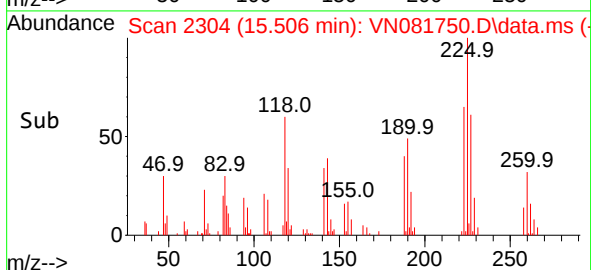
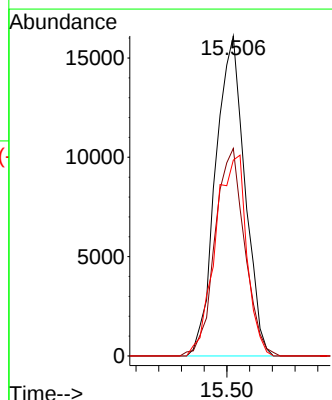
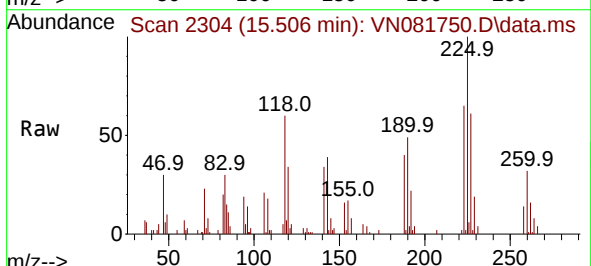
RT: 15.506 min Scan# 2304

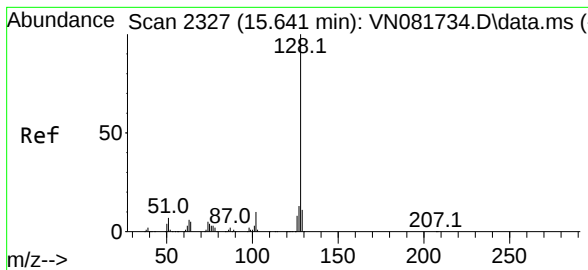
Delta R.T. -0.000 min

Lab File: VN081750.D

Acq: 16 Apr 2024 11:29

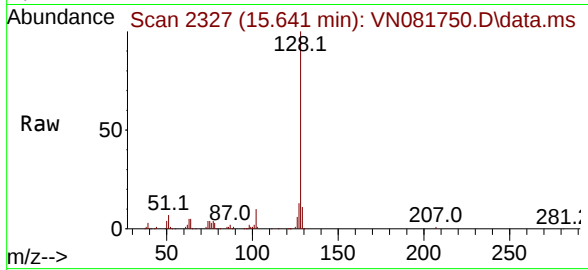
Tgt Ion:225	Resp:	28788
Ion Ratio	Lower	Upper
225	100	
223	65.9	31.1 93.2
227	67.0	30.6 91.6





#95
Naphthalene
Concen: 21.310 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

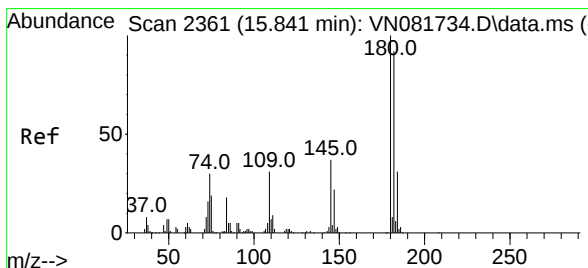
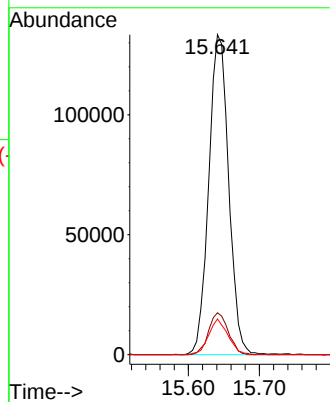
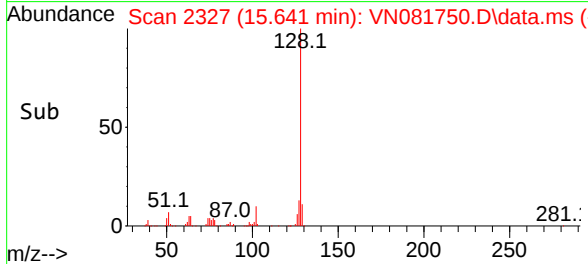
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion:128 Resp: 260064
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.602 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081750.D
Acq: 16 Apr 2024 11:29

Tgt Ion:180 Resp: 72649
Ion Ratio Lower Upper
180 100
182 95.7 46.0 137.8
145 34.8 17.1 51.3

