

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081780.D
 Acq On : 18 Apr 2024 12:18
 Operator : JC\MD
 Sample : VN0418MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 01:20:42 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	186744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156613	59.599	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.200%			
35) Dibromofluoromethane	8.165	113	117849	54.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.520%			
50) Toluene-d8	10.565	98	454561	57.339	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.680%#			
62) 4-Bromofluorobenzene	12.847	95	160746	59.337	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 118.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43629	18.448	ug/l	97
3) Chloromethane	2.359	50	61389	29.540	ug/l	95
4) Vinyl Chloride	2.512	62	63177	21.827	ug/l	93
5) Bromomethane	2.965	94	44137	25.238	ug/l	94
6) Chloroethane	3.124	64	42946	23.651	ug/l	95
7) Trichlorofluoromethane	3.501	101	119390	31.942	ug/l	92
8) Diethyl Ether	3.959	74	37969	28.938	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	41879	17.889	ug/l	97
10) Methyl Iodide	4.595	142	34900	27.775	ug/l	89
11) Tert butyl alcohol	5.512	59	34606	96.542	ug/l	98
12) 1,1-Dichloroethene	4.348	96	37738	17.009	ug/l	94
13) Acrolein	4.177	56	53554	140.539	ug/l	96
14) Allyl chloride	5.030	41	48611	17.264	ug/l	92
15) Acrylonitrile	5.718	53	102419	103.533	ug/l	100
16) Acetone	4.430	43	70766	96.757	ug/l	100
17) Carbon Disulfide	4.712	76	110284	17.101	ug/l	100
18) Methyl Acetate	5.024	43	44003	21.511	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	135008	20.906	ug/l	99
20) Methylene Chloride	5.277	84	46409	20.188	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	43688	19.604	ug/l	90
22) Diisopropyl ether	6.677	45	130954	21.371	ug/l	95
23) Vinyl Acetate	6.606	43	528865m	110.569	ug/l	
24) 1,1-Dichloroethane	6.571	63	82318	20.418	ug/l	97
25) 2-Butanone	7.483	43	122497	101.598	ug/l	98
26) 2,2-Dichloropropane	7.483	77	74631	21.235	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	52752	19.351	ug/l	96
28) Bromochloromethane	7.818	49	36639	21.286	ug/l	97
29) Tetrahydrofuran	7.841	42	89663	114.945	ug/l	96
30) Chloroform	7.971	83	95772	20.949	ug/l	97
31) Cyclohexane	8.259	56	69703	19.336	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	80290	19.806	ug/l	94
36) 1,1-Dichloropropene	8.377	75	61133	20.390	ug/l	98
37) Ethyl Acetate	7.559	43	59237	24.044	ug/l #	94
38) Carbon Tetrachloride	8.359	117	70840	20.309	ug/l	97
39) Methylcyclohexane	9.606	83	68159	19.297	ug/l	97
40) Benzene	8.606	78	188924	20.229	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30463	22.778	ug/l	98
42) 1,2-Dichloroethane	8.671	62	69175	21.248	ug/l	99
43) Isopropyl Acetate	8.688	43	94656	20.594	ug/l	99
44) Trichloroethene	9.353	130	46870	19.298	ug/l	95
45) 1,2-Dichloropropane	9.618	63	48829	22.677	ug/l	94
46) Dibromomethane	9.712	93	39217	21.822	ug/l	95
47) Bromodichloromethane	9.888	83	74680	21.753	ug/l #	94
48) Methyl methacrylate	9.688	41	43326	23.128	ug/l	96
49) 1,4-Dioxane	9.694	88	20152	428.908	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	306253	119.795	ug/l	96
52) Toluene	10.629	92	129971	21.909	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	74413	21.759	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	77222	21.197	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	48431	21.732	ug/l	93
56) Ethyl methacrylate	10.877	69	68226	22.251	ug/l	95
57) 1,3-Dichloropropane	11.165	76	86105	23.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	158296	97.568	ug/l	98
59) 2-Hexanone	11.194	43	225070	121.616	ug/l	99
60) Dibromochloromethane	11.365	129	57401	21.311	ug/l	92
61) 1,2-Dibromoethane	11.471	107	49924	21.477	ug/l	99
64) Tetrachloroethene	11.106	164	53357	20.178	ug/l	95
65) Chlorobenzene	11.888	112	143113	19.956	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	49623	20.283	ug/l	98
67) Ethyl Benzene	11.965	91	234480	20.771	ug/l	96
68) m/p-Xylenes	12.071	106	185676	42.298	ug/l	98
69) o-Xylene	12.400	106	84694	20.133	ug/l	95
70) Styrene	12.412	104	149119	21.637	ug/l	98
71) Bromoform	12.576	173	40246	21.319	ug/l #	95
73) Isopropylbenzene	12.700	105	222391	19.678	ug/l	98
74) N-amyl acetate	12.494	43	86298	20.981	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	69388	20.898	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	63846m	21.123	ug/l	
77) Bromobenzene	12.982	156	56106	19.472	ug/l	93
78) n-propylbenzene	13.035	91	265780	20.266	ug/l	99
79) 2-Chlorotoluene	13.129	91	167782	20.525	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	192591	20.861	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	27975	22.712	ug/l	93
82) 4-Chlorotoluene	13.223	91	166095	20.567	ug/l	97
83) tert-Butylbenzene	13.441	119	156402	19.342	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	197783	21.239	ug/l	100
85) sec-Butylbenzene	13.618	105	232440	20.600	ug/l	100
86) p-Isopropyltoluene	13.729	119	192755	20.842	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	105862	19.657	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	105304	19.176	ug/l	96
89) n-Butylbenzene	14.059	91	162067	20.042	ug/l	99
90) Hexachloroethane	14.335	117	37592	19.094	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	103691	19.893	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13650	20.873	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	52402	19.085	ug/l	97
94) Hexachlorobutadiene	15.500	225	23066	19.488	ug/l	99
95) Naphthalene	15.641	128	164226	18.721	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	56894	20.266	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

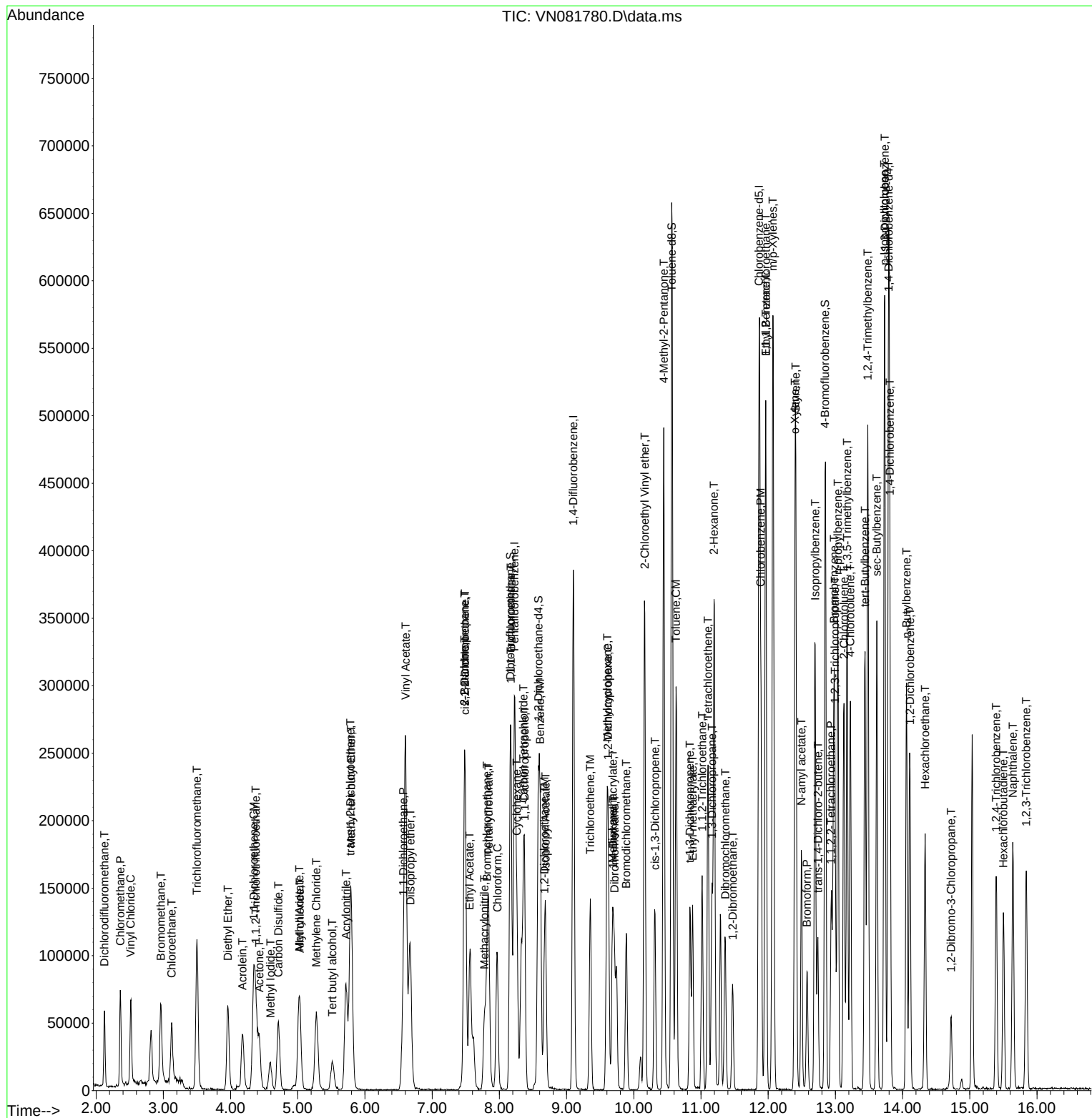
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
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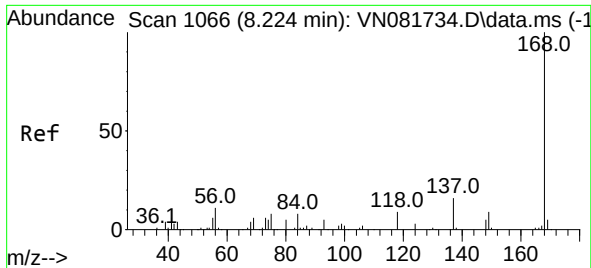
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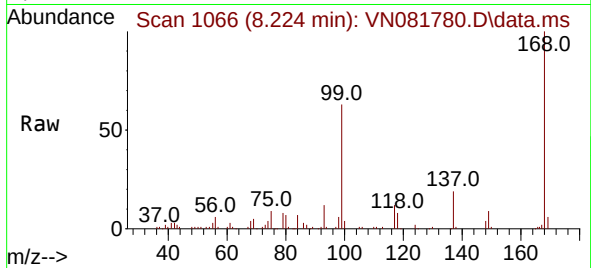
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081780.D
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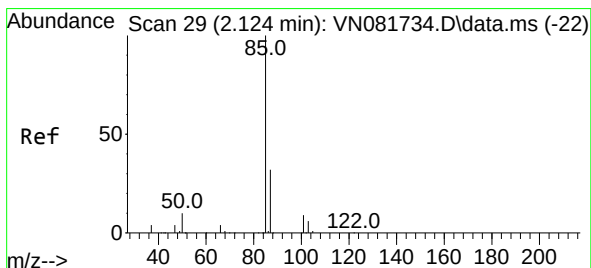
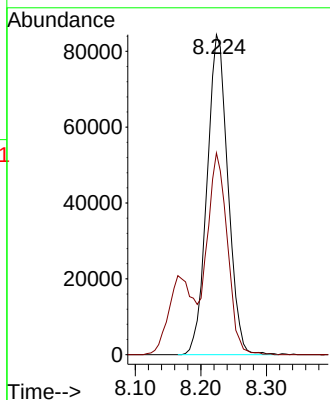
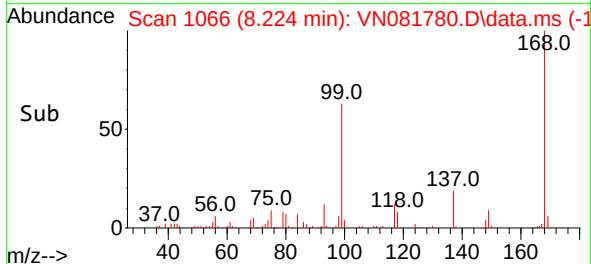
Instrument :
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Tgt Ion:168 Resp: 186744
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4

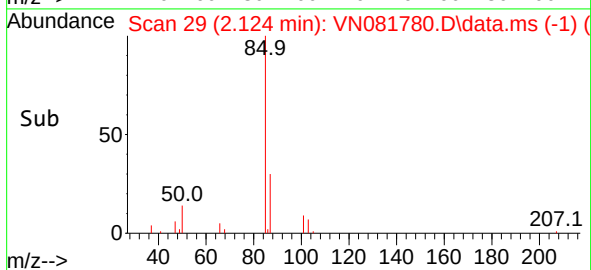
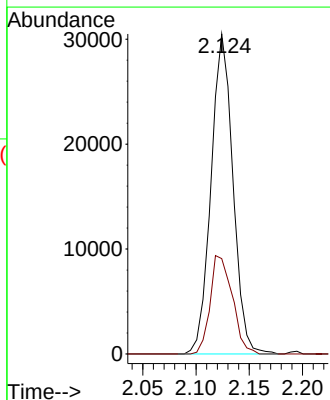
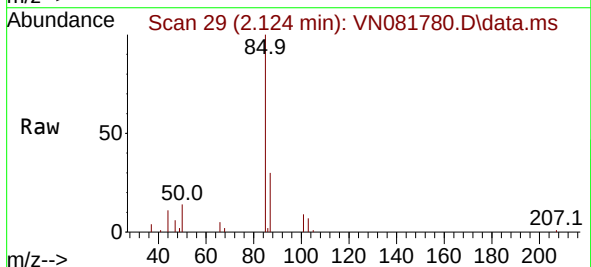
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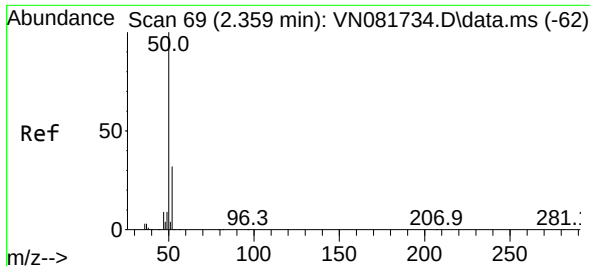
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#2
Dichlorodifluoromethane
Concen: 18.448 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

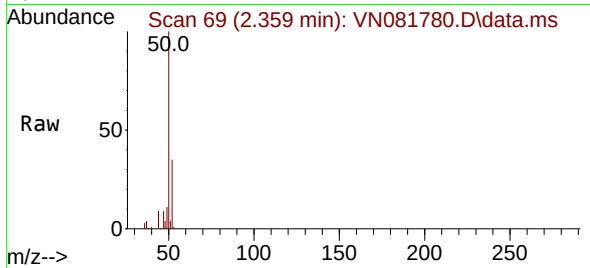
Tgt Ion: 85 Resp: 43629
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4





#3
Chloromethane
Concen: 29.540 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

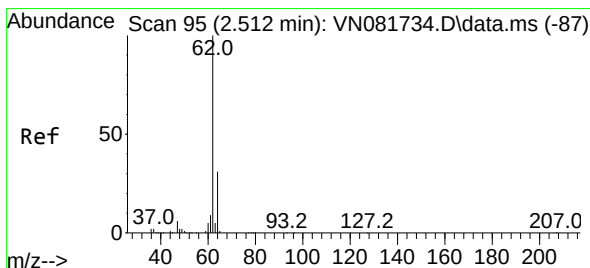
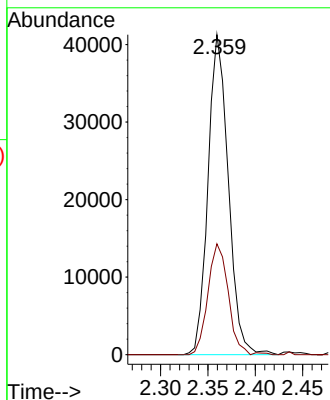
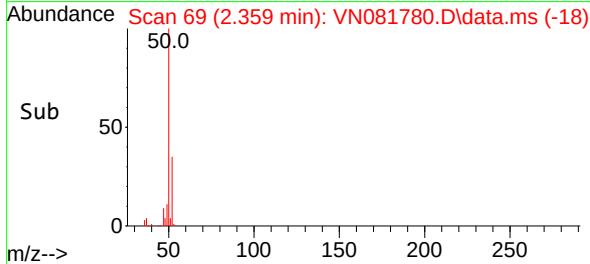
Instrument :
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Tgt Ion: 50 Resp: 61389
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3

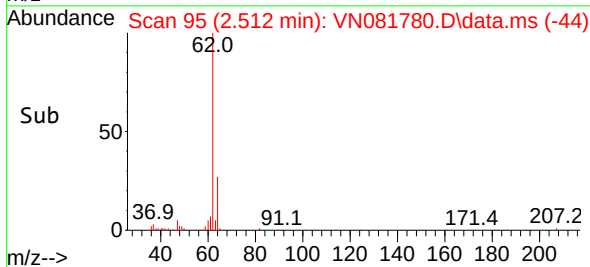
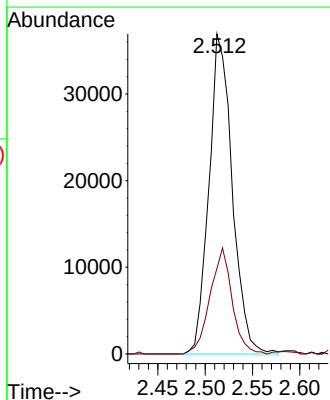
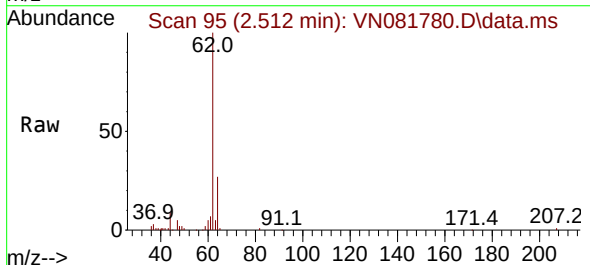
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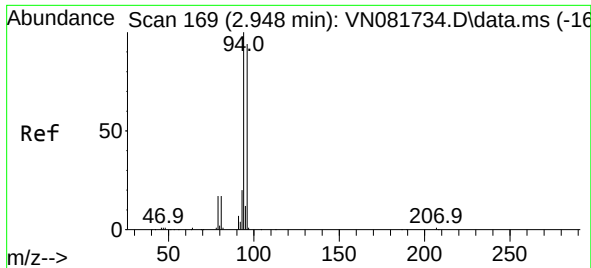
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#4
Vinyl Chloride
Concen: 21.827 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 62 Resp: 63177
Ion Ratio Lower Upper
62 100
64 26.7 24.6 37.0





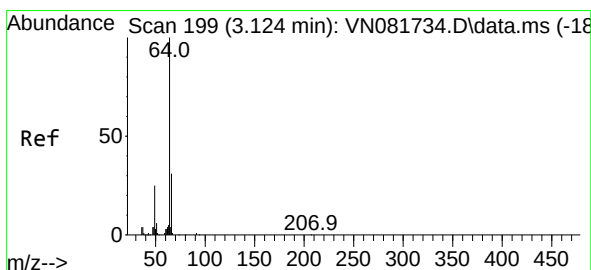
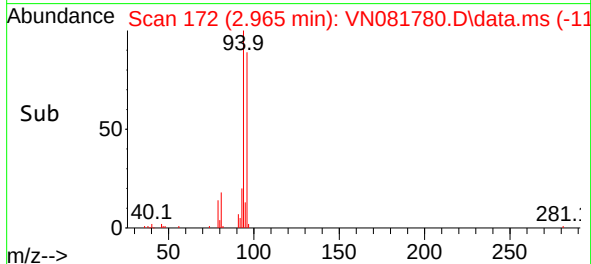
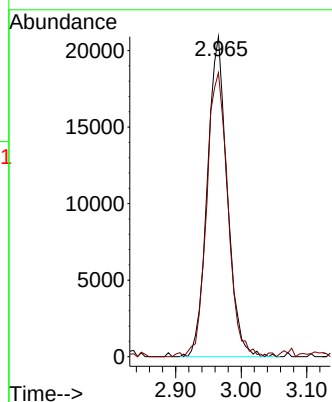
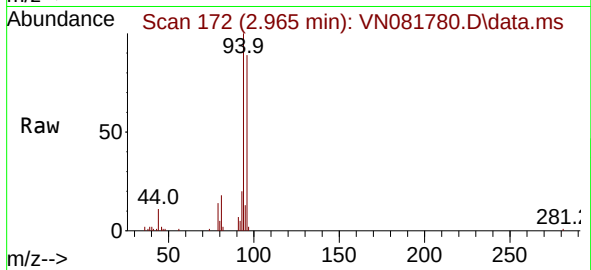
#5
Bromomethane
Concen: 25.238 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.017 min
Lab File: VN081780.D
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Tgt Ion: 94 Resp: 4413
Ion Ratio Lower Upper
94 100
96 87.8 74.8 112.2

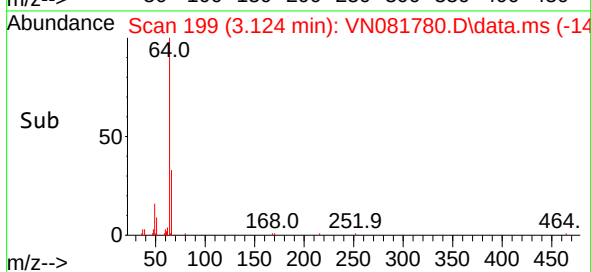
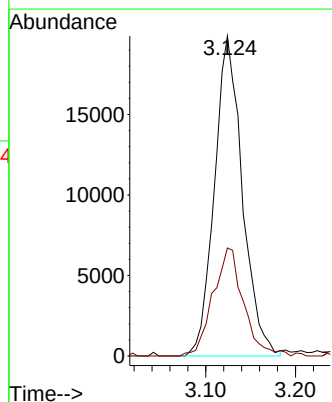
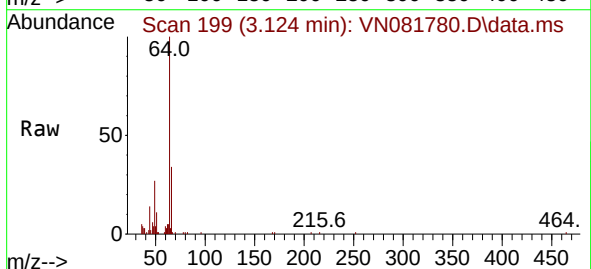
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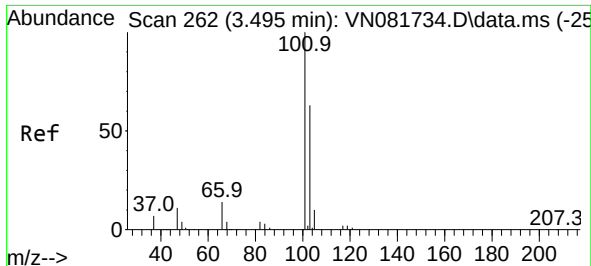
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#6
Chloroethane
Concen: 23.651 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 64 Resp: 42946
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1





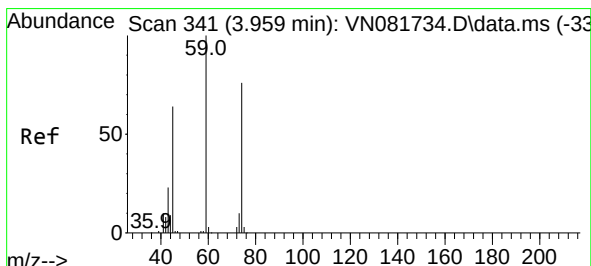
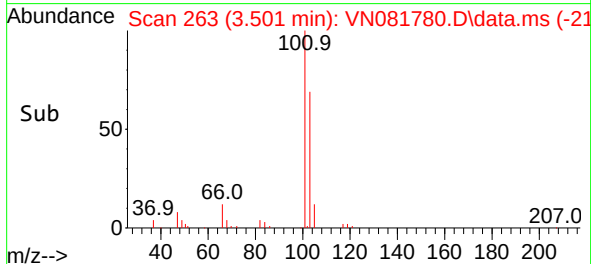
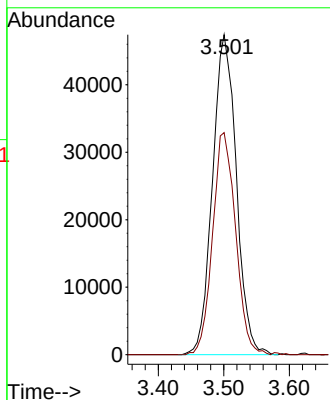
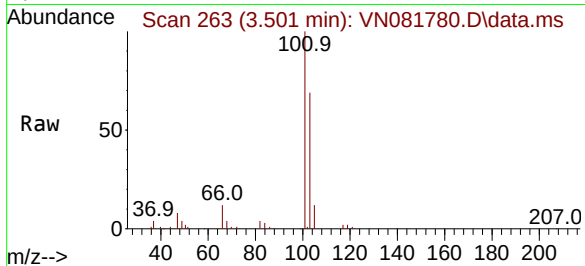
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 Trichlorofluoromethane
 Concen: 31.942 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN081780.D
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Tgt Ion:101 Resp: 119390
 Ion Ratio Lower Upper
 101 100
 103 69.4 50.6 75.8

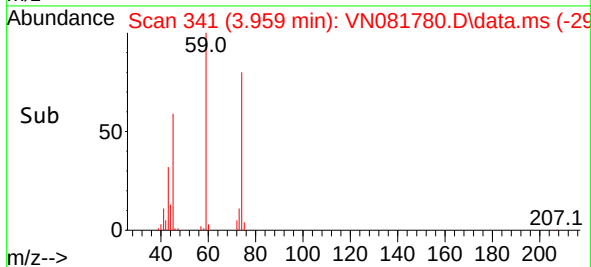
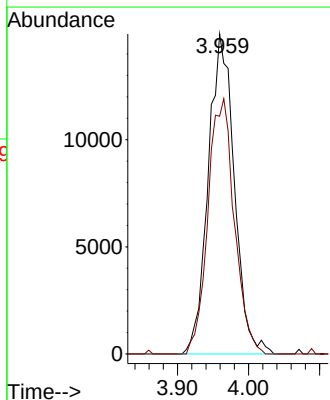
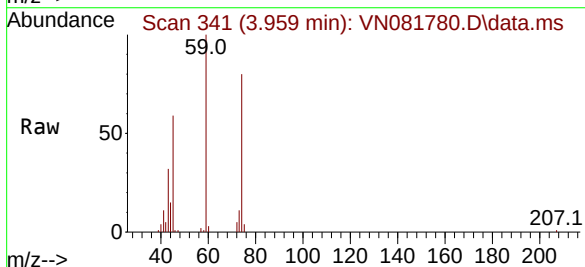
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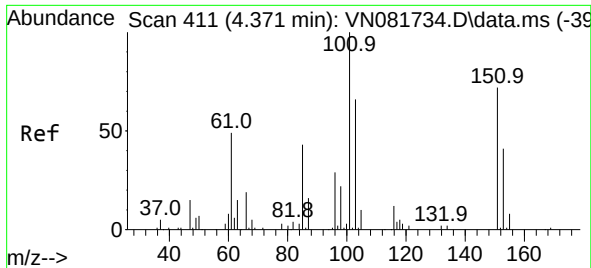
Reviewed By :John Carlone 04/19/2024
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#8
 Diethyl Ether
 Concen: 28.938 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

Tgt Ion: 74 Resp: 37969
 Ion Ratio Lower Upper
 74 100
 45 80.8 42.4 127.3





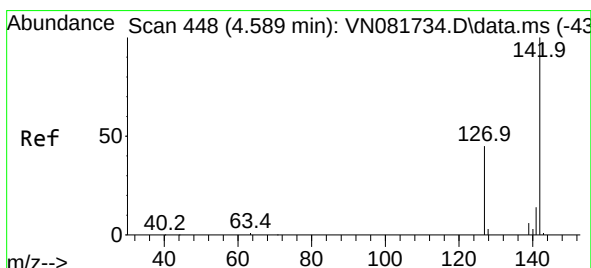
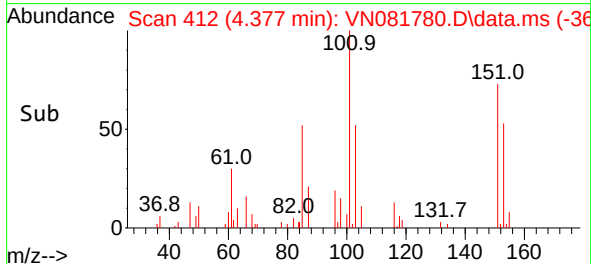
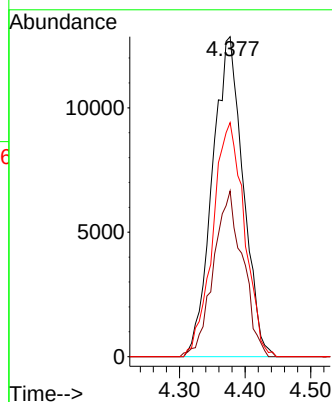
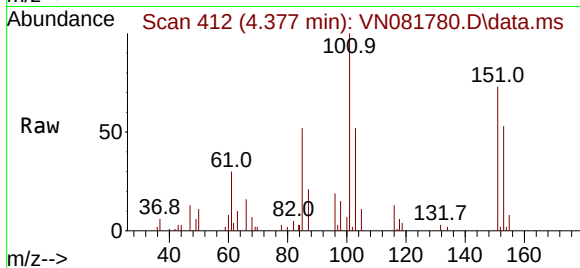
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.889 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:101 Resp: 41879
Ion Ratio Lower Upper
101 100
85 49.5 37.3 55.9
151 75.3 59.2 88.8

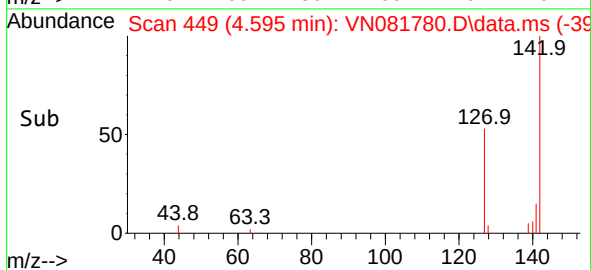
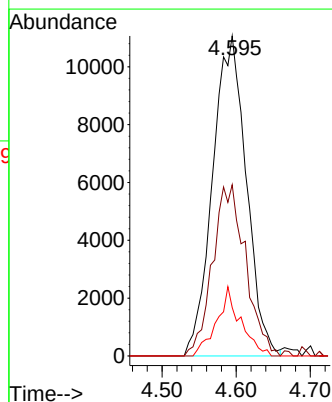
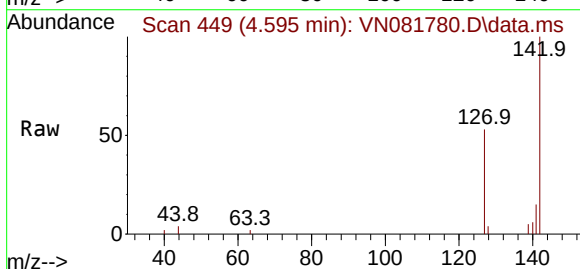
Manual Integrations
APPROVED

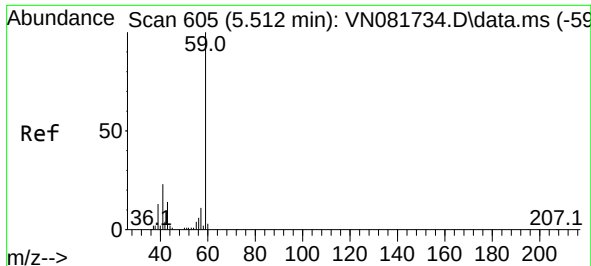
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#10
Methyl Iodide
Concen: 27.775 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

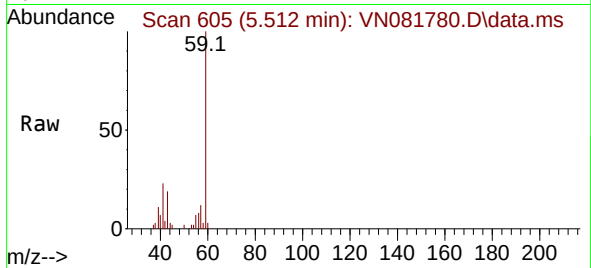
Tgt Ion:142 Resp: 34900
Ion Ratio Lower Upper
142 100
127 53.5 35.8 53.6
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 96.542 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

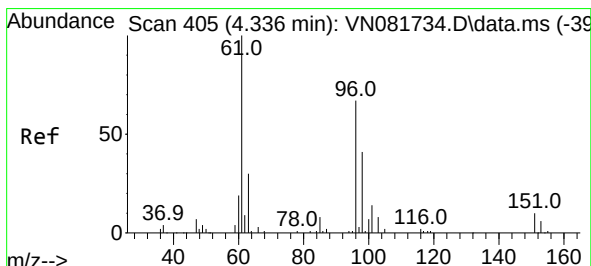
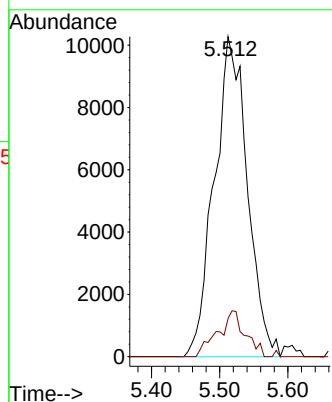
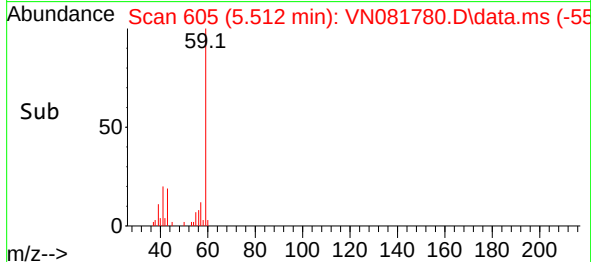
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



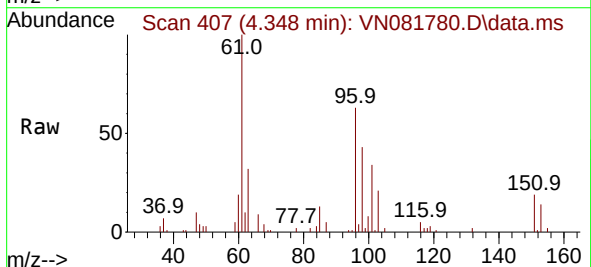
Tgt Ion: 59 Resp: 34600
Ion Ratio Lower Upper
59 100
57 11.9 8.9 13.3

Manual Integrations
APPROVED

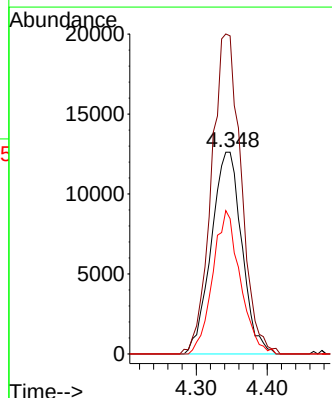
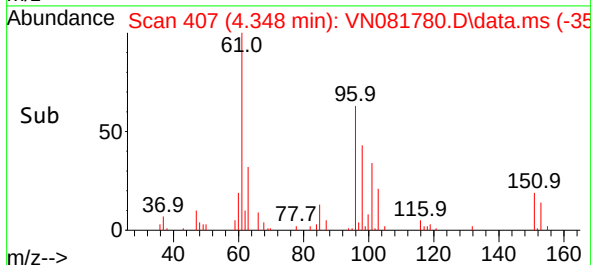
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

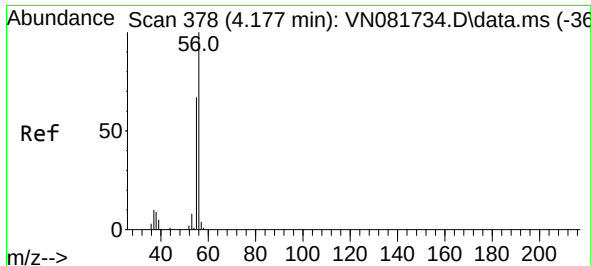


#12
1,1-Dichloroethene
Concen: 17.009 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



Tgt Ion: 96 Resp: 37738
Ion Ratio Lower Upper
96 100
61 157.6 119.7 179.5
98 67.0 49.6 74.4





#13

Acrolein

Concen: 140.539 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion: 56 Resp: 53554

Ion Ratio Lower Upper

56 100

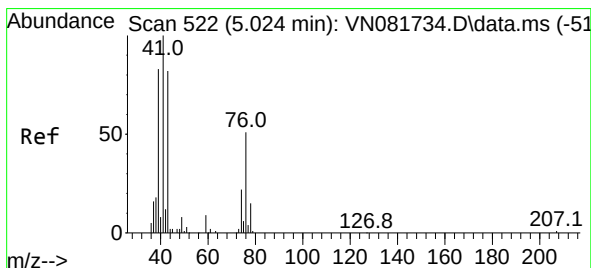
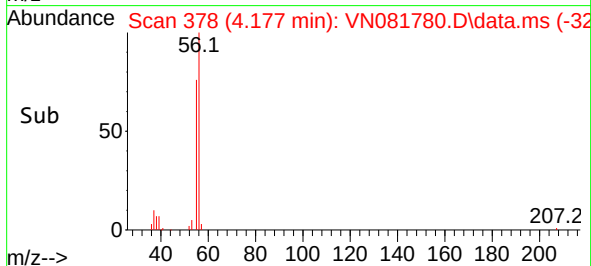
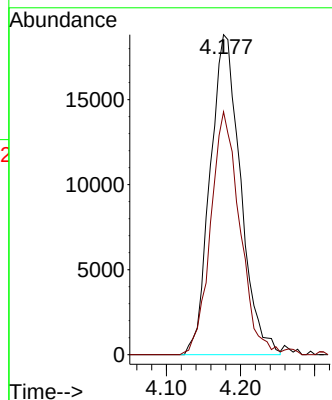
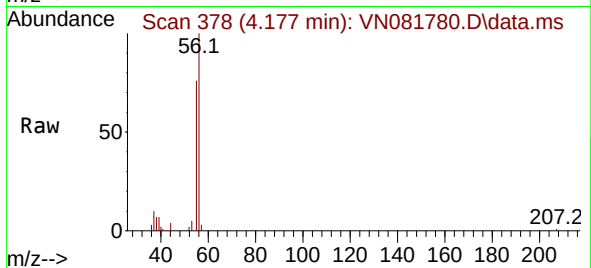
55 72.9 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#14

Allyl chloride

Concen: 17.264 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

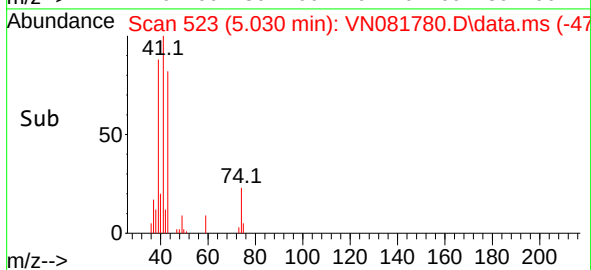
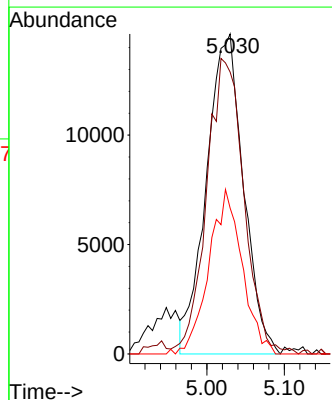
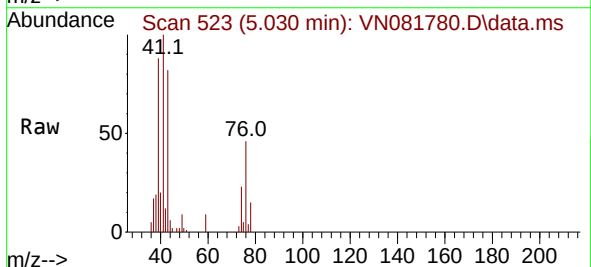
Tgt Ion: 41 Resp: 48611

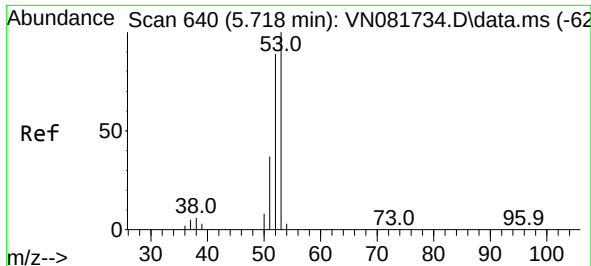
Ion Ratio Lower Upper

41 100

39 92.8 65.4 98.0

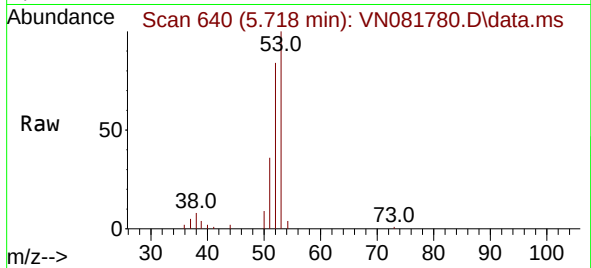
76 46.0 37.3 55.9





#15
Acrylonitrile
Concen: 103.533 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

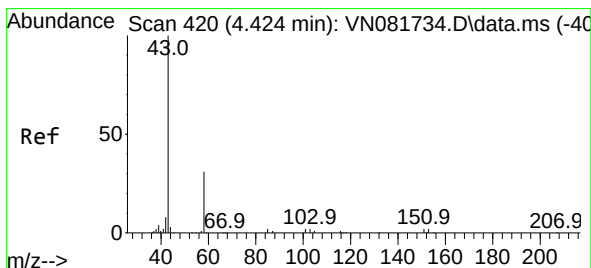
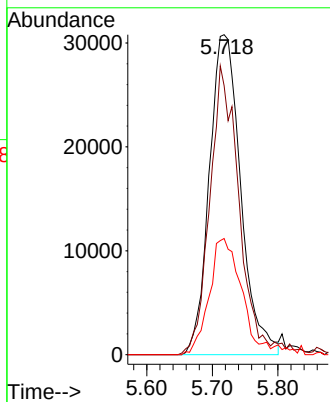
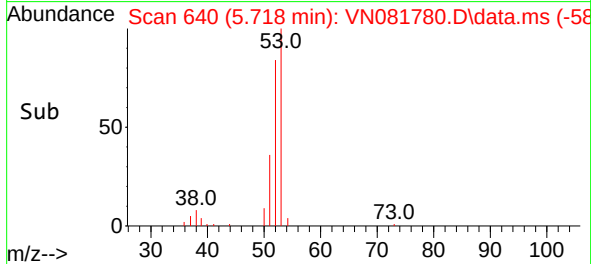
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



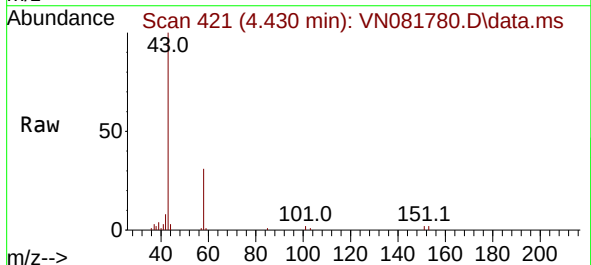
Tgt Ion: 53 Resp: 102419
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.3 29.4 44.2

Manual Integrations
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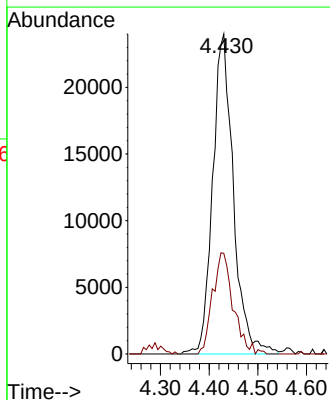
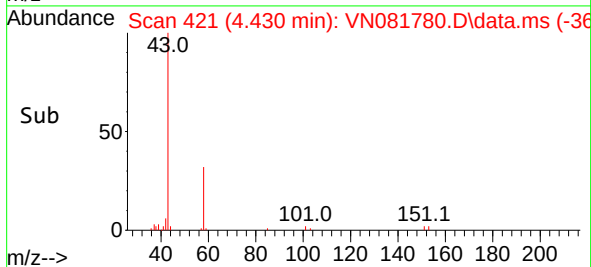
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

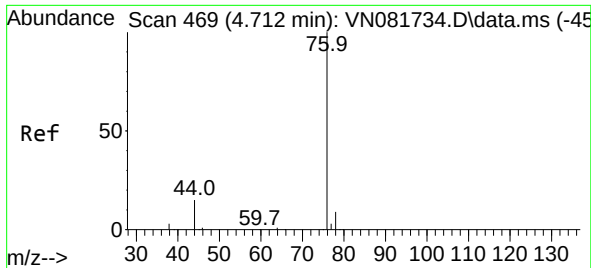


#16
Acetone
Concen: 96.757 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



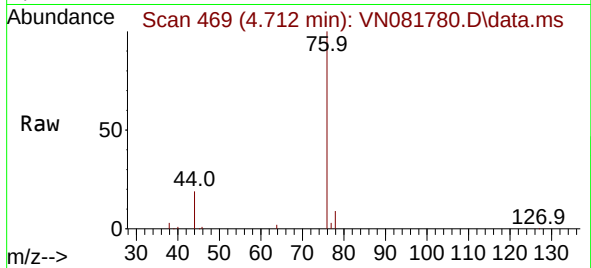
Tgt Ion: 43 Resp: 70766
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8





#17
Carbon Disulfide
Concen: 17.101 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

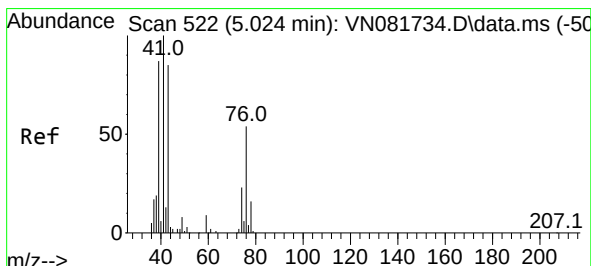
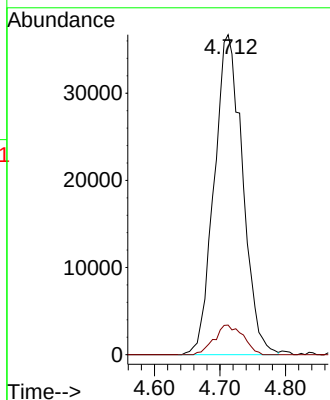
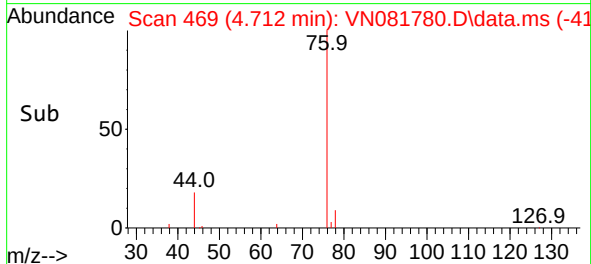
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 76 Resp: 110284
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

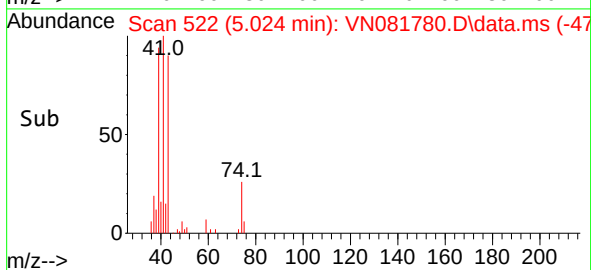
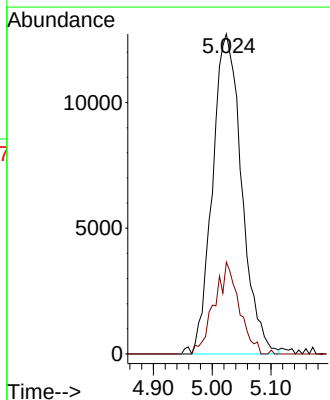
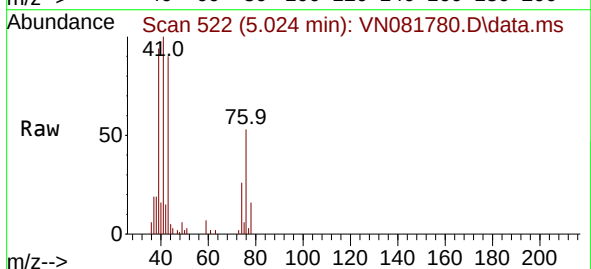
Manual Integrations
APPROVED

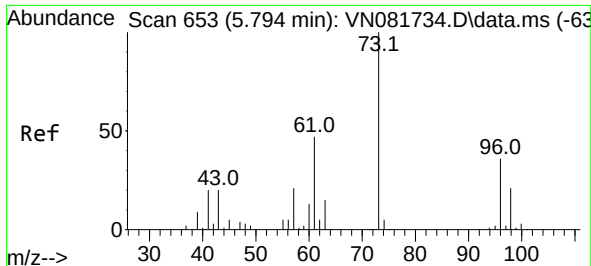
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#18
Methyl Acetate
Concen: 21.511 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

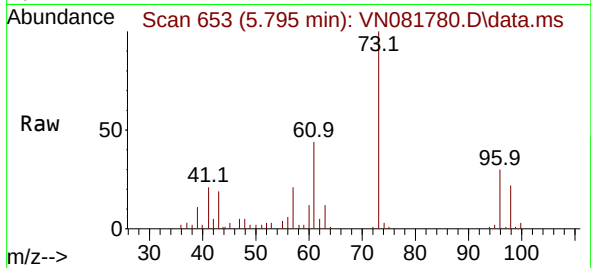
Tgt Ion: 43 Resp: 44003
Ion Ratio Lower Upper
43 100
74 24.3 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 20.906 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

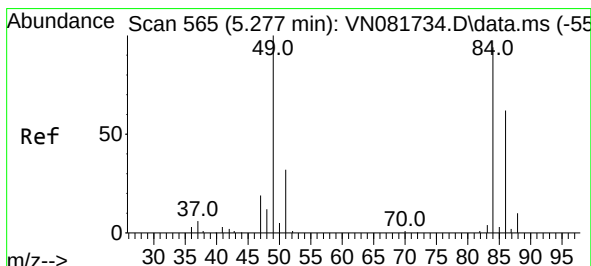
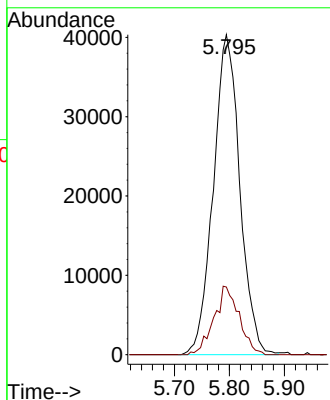
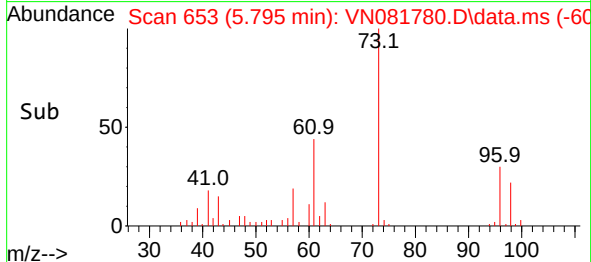
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



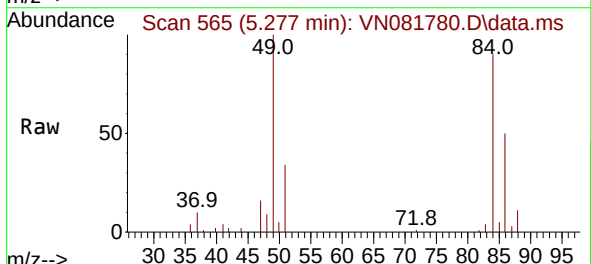
Tgt Ion: 73 Resp: 135008
Ion Ratio Lower Upper
73 100
57 21.2 16.5 24.7

Manual Integrations
APPROVED

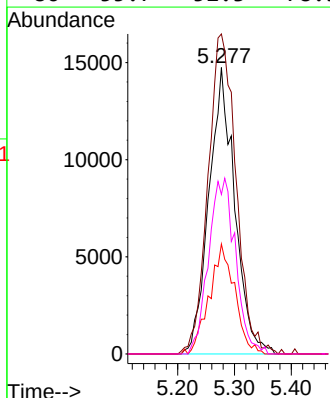
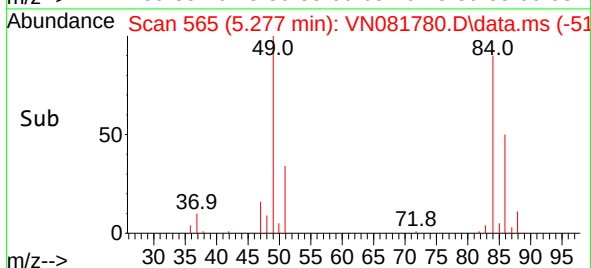
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

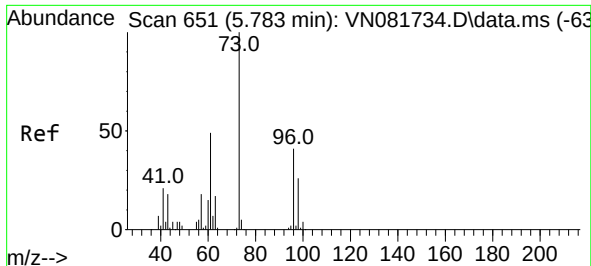


#20
Methylene Chloride
Concen: 20.188 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



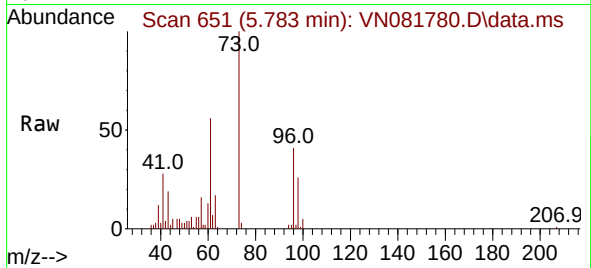
Tgt Ion: 84 Resp: 46409
Ion Ratio Lower Upper
84 100
49 111.7 84.9 127.3
51 38.4 27.0 40.6
86 55.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.604 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

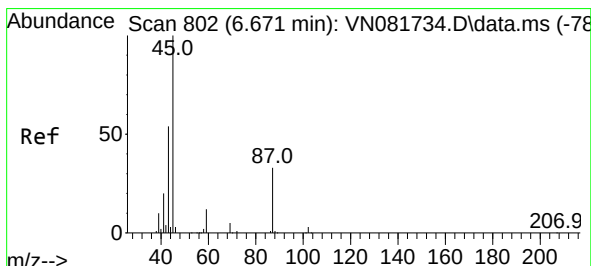
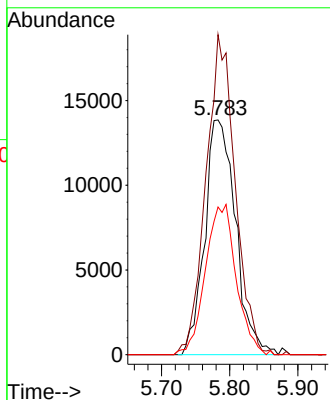
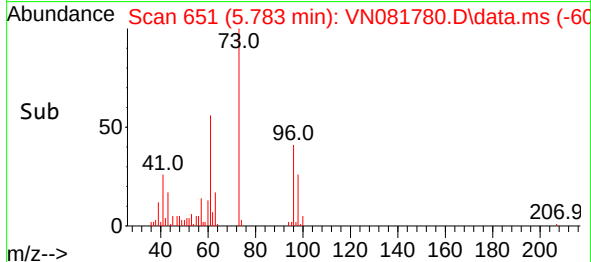
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 96 Resp: 4368
Ion Ratio Lower Upper
96 100
61 136.3 96.5 144.7
98 62.9 51.3 76.9

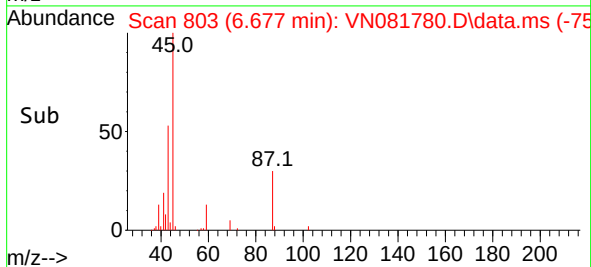
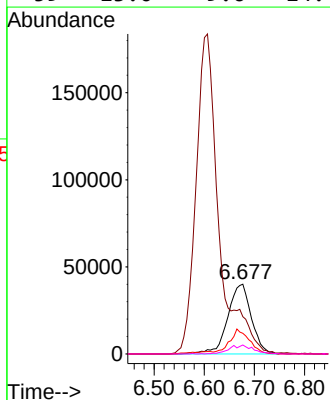
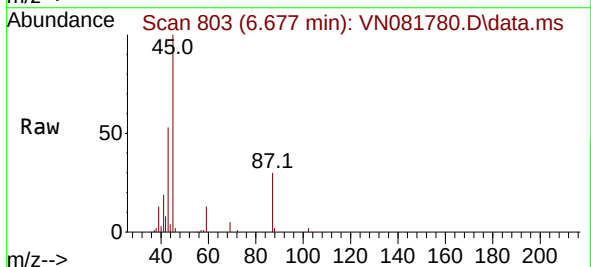
Manual Integrations
APPROVED

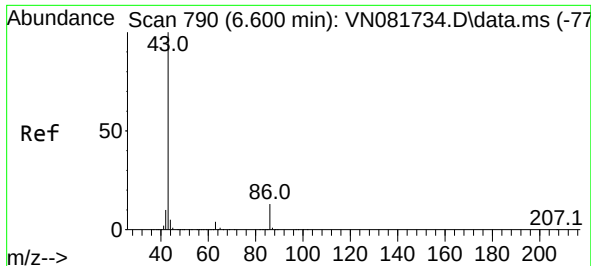
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#22
Diisopropyl ether
Concen: 21.371 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

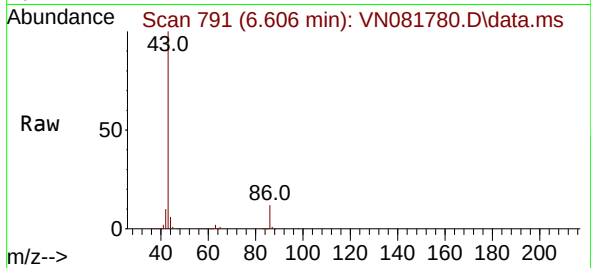
Tgt Ion: 45 Resp: 130954
Ion Ratio Lower Upper
45 100
43 52.1 44.1 66.1
87 29.7 27.0 40.6
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 110.569 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

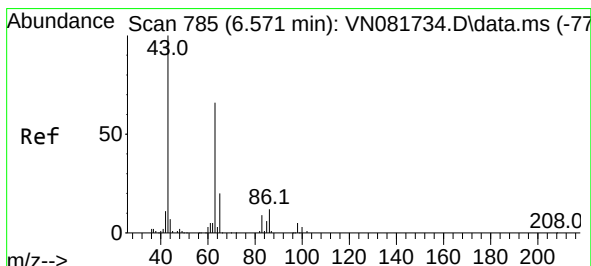
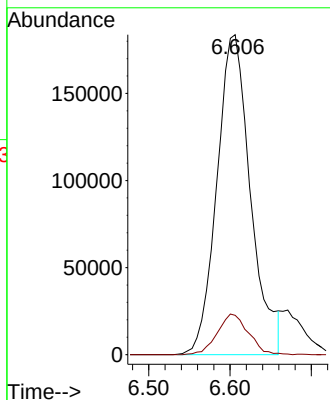
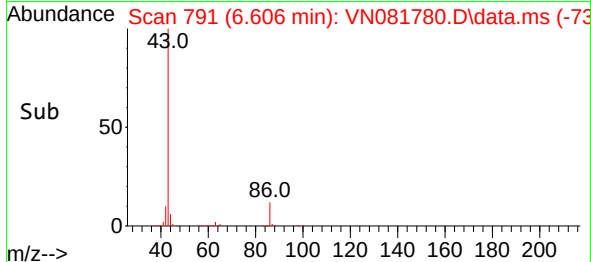
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418MBS01



Tgt Ion: 43 Resp: 52886
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

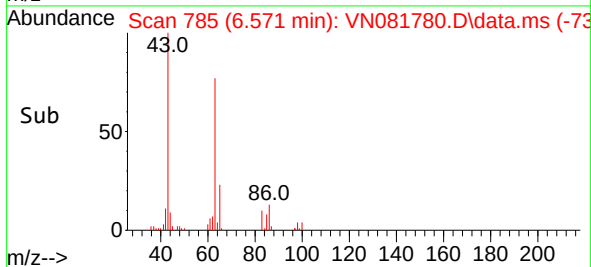
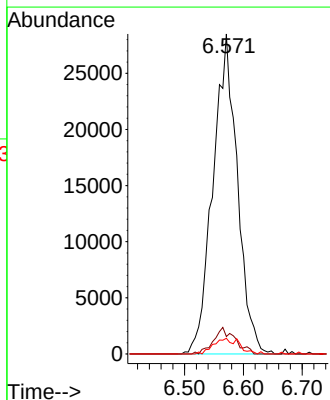
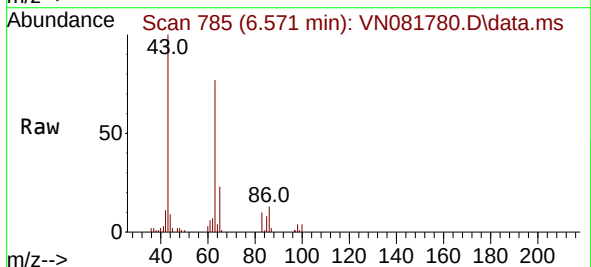
Manual Integrations
 APPROVED

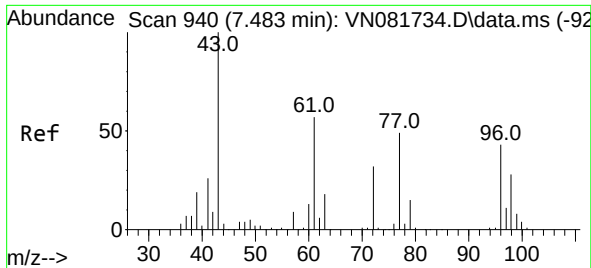
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 20.418 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

Tgt Ion: 63 Resp: 82318
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.9 2.6 7.8





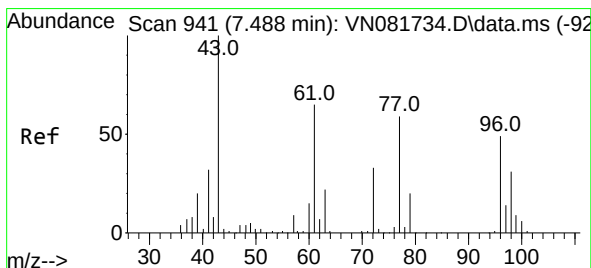
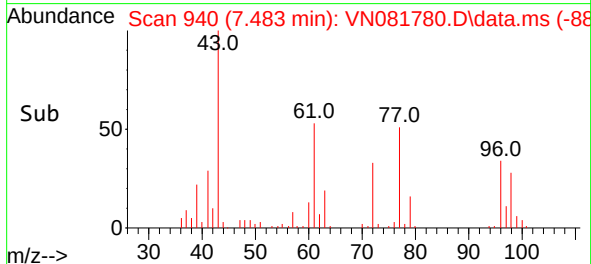
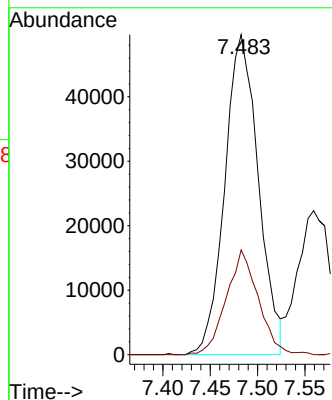
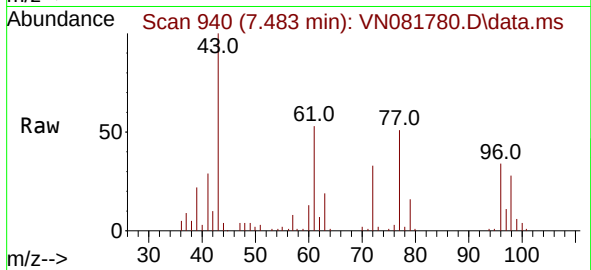
#25
2-Butanone
Concen: 101.598 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion: 43 Resp: 12249
Ion Ratio Lower Upper
43 100
72 32.7 25.3 37.9

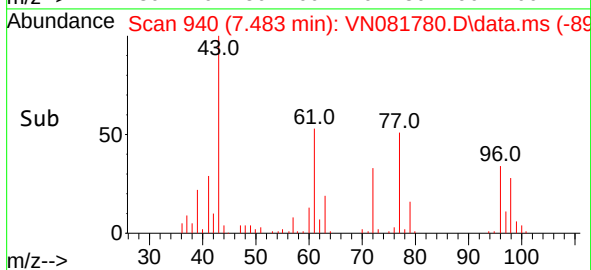
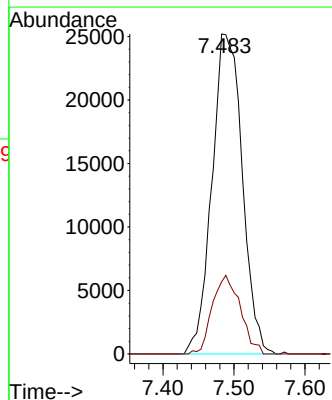
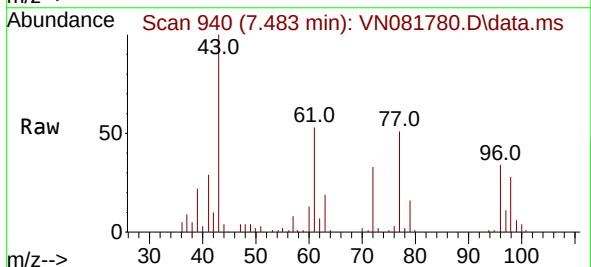
Manual Integrations
APPROVED

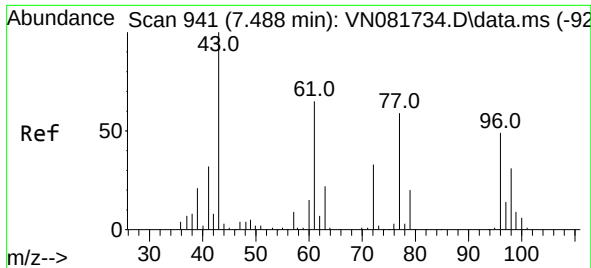
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#26
2,2-Dichloropropane
Concen: 21.235 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

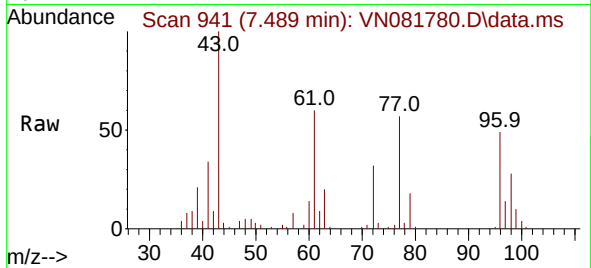
Tgt Ion: 77 Resp: 74631
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.351 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

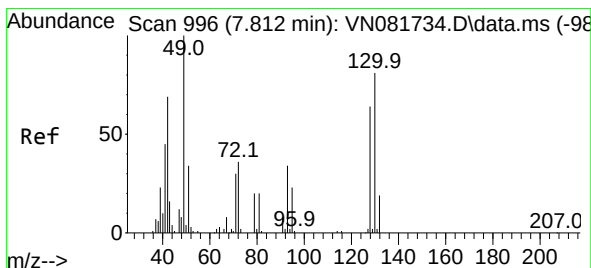
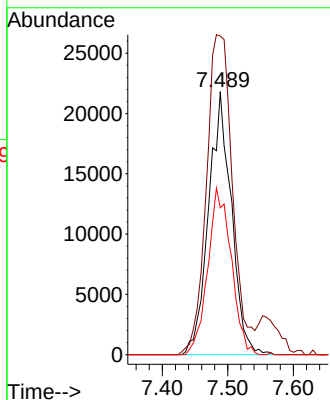
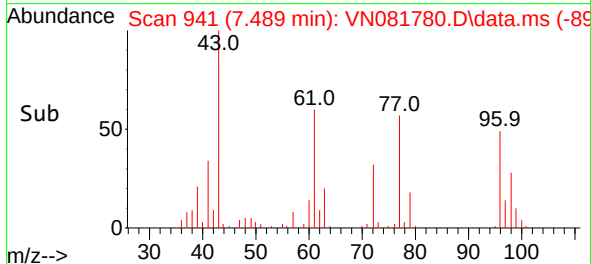
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418MBS01



Tgt Ion: 96 Resp: 52752
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 268.0
 98 64.9 0.0 126.8

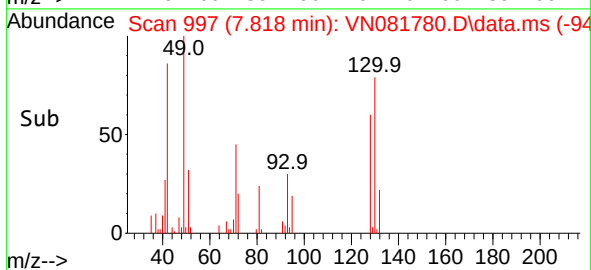
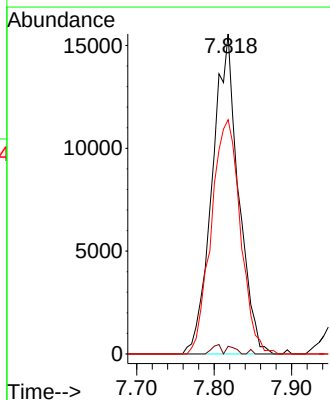
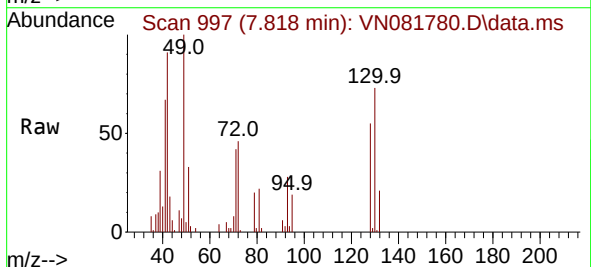
Manual Integrations
 APPROVED

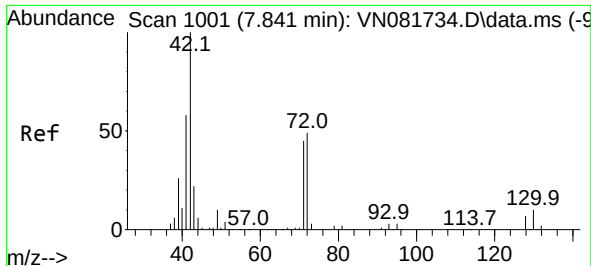
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#28
 Bromochloromethane
 Concen: 21.286 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

Tgt Ion: 49 Resp: 36639
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 81.0 66.7 100.1





#29

Tetrahydrofuran

Concen: 114.945 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion: 42 Resp: 8966

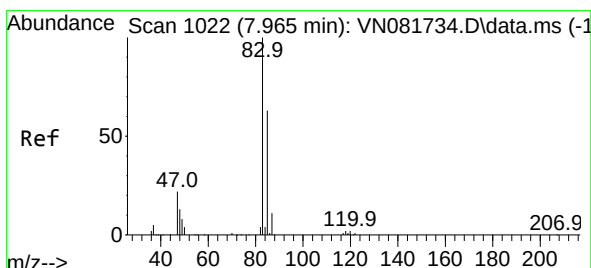
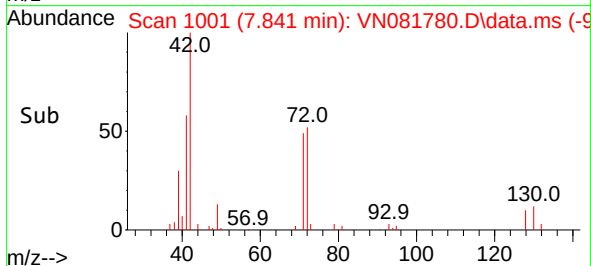
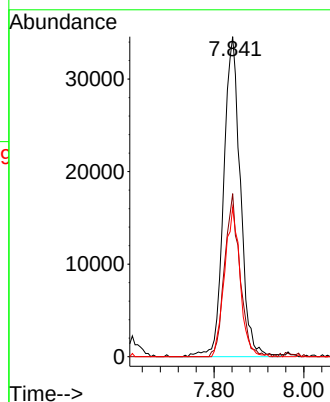
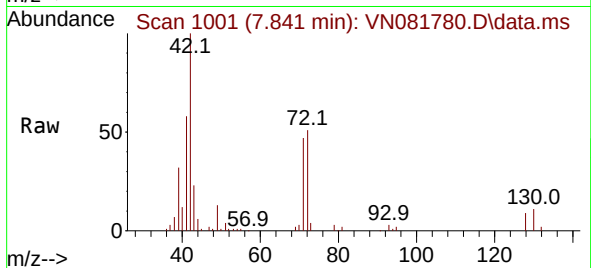
Ion	Ratio	Lower	Upper
42	100		
72	46.8	39.3	58.9
71	43.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#30

Chloroform

Concen: 20.949 ug/l

RT: 7.971 min Scan# 1023

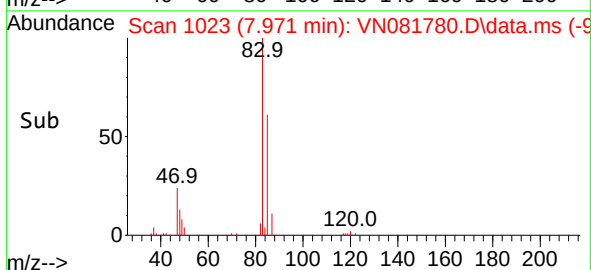
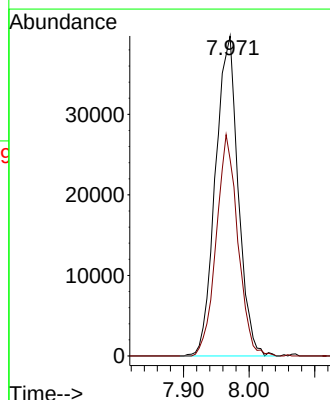
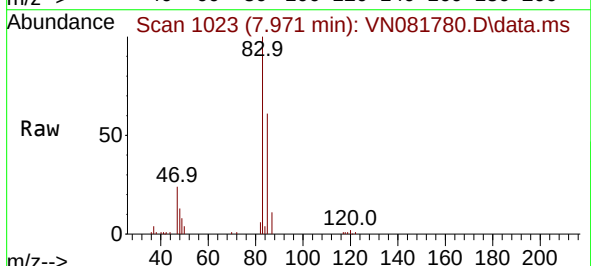
Delta R.T. 0.006 min

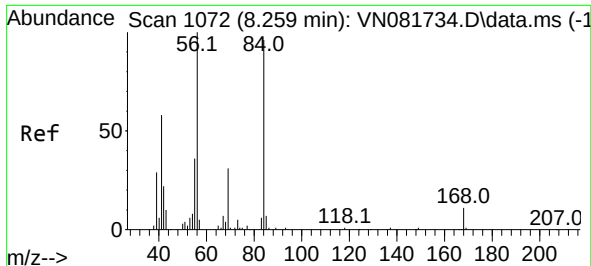
Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Tgt Ion: 83 Resp: 95772

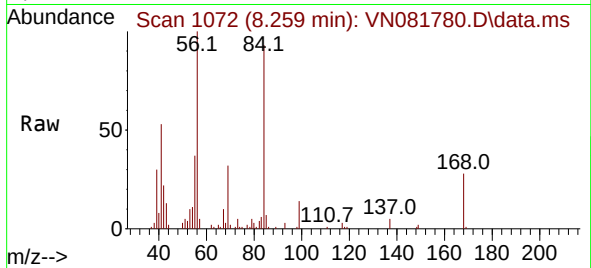
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.7	76.1





#31
Cyclohexane
Concen: 19.336 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

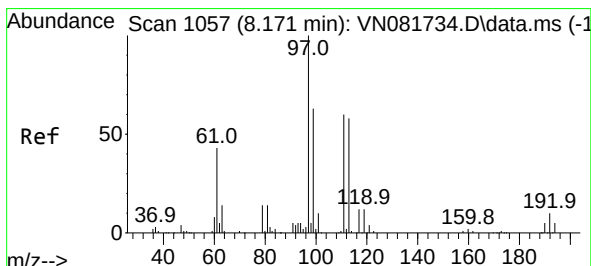
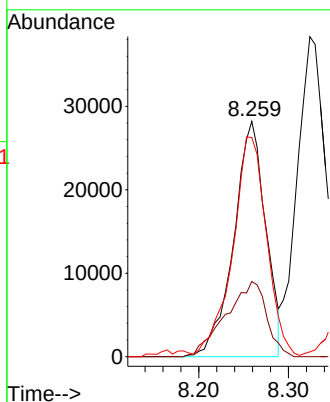
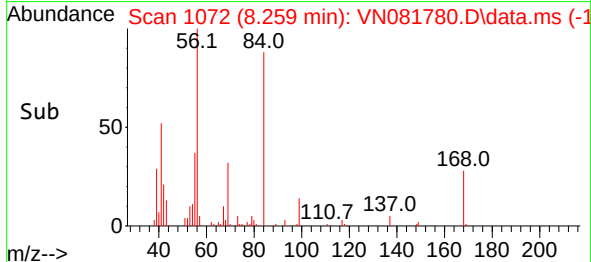
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 56 Resp: 6970
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 90.7 77.0 115.4

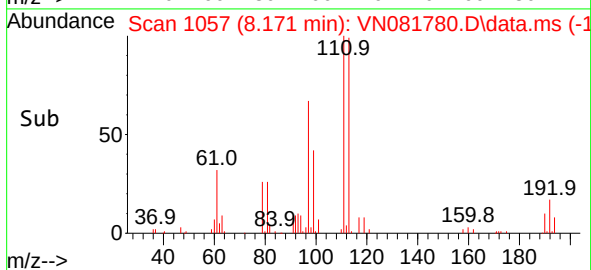
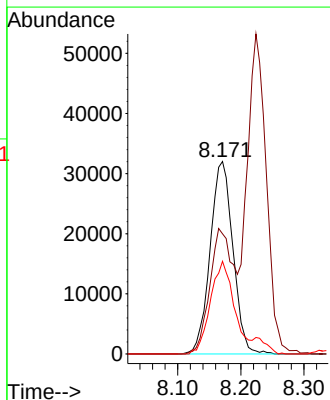
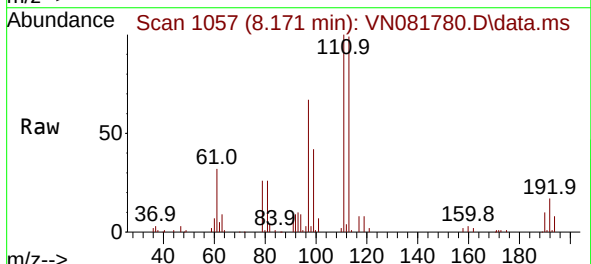
Manual Integrations
APPROVED

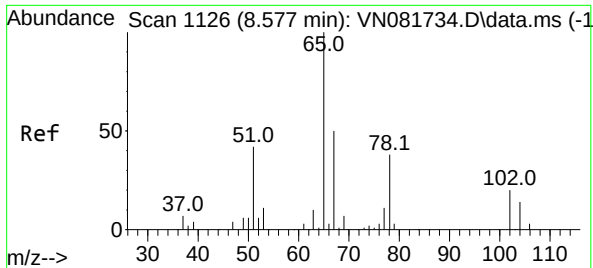
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.806 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 97 Resp: 80290
Ion Ratio Lower Upper
97 100
99 67.3 50.3 75.5
61 50.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 59.599 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion: 65 Resp: 15661

Ion Ratio Lower Upper

65 100

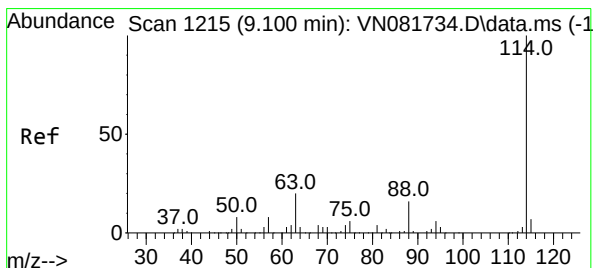
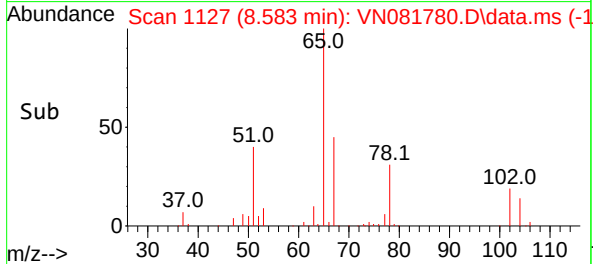
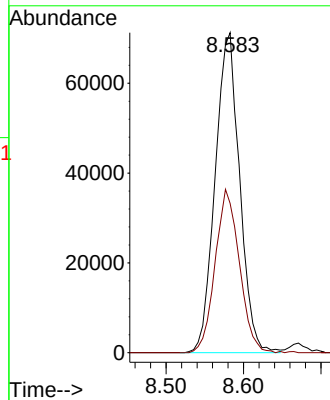
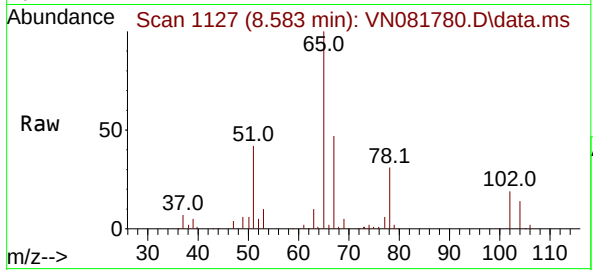
67 50.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

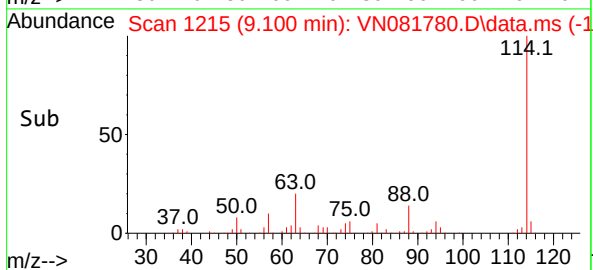
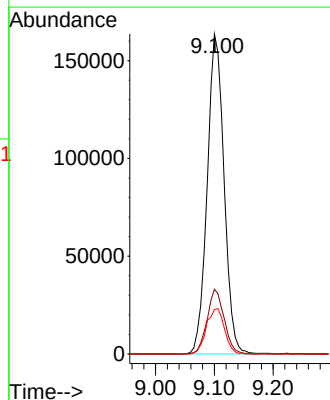
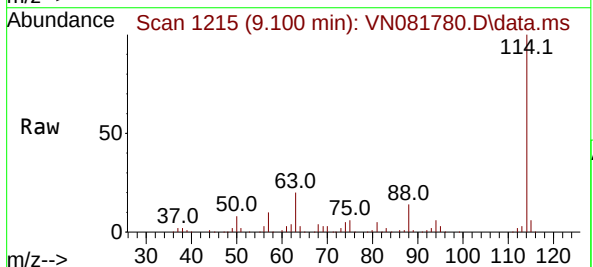
Tgt Ion:114 Resp: 325877

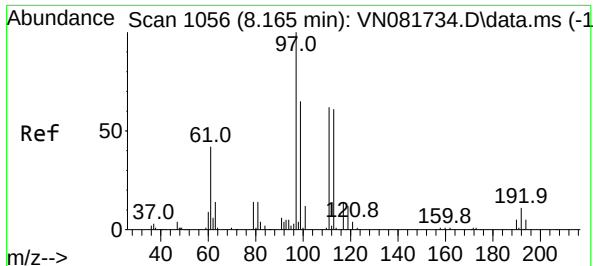
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.0

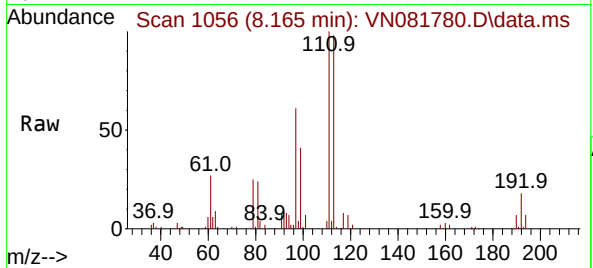
88 13.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.765 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

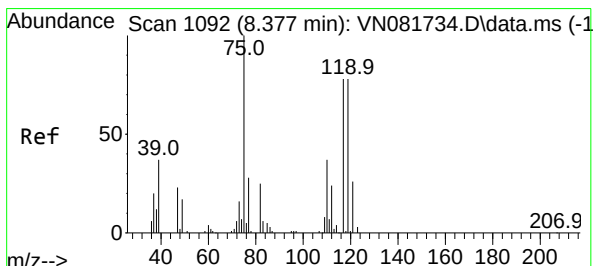
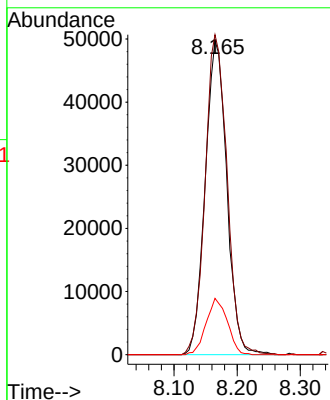
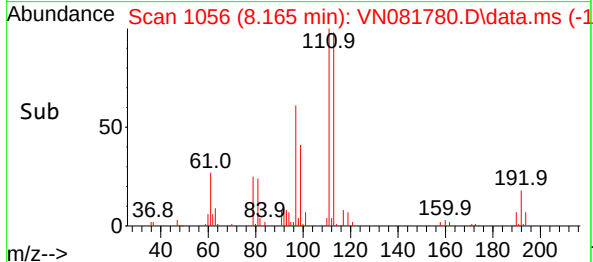
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 113 Resp: 117849
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 17.7 14.0 21.0

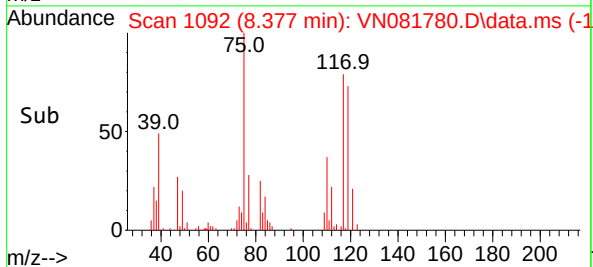
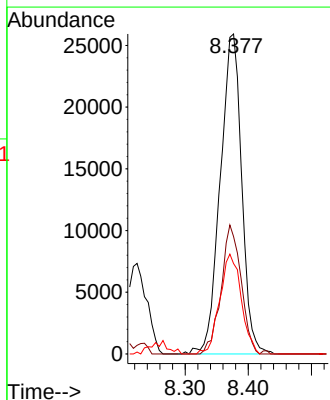
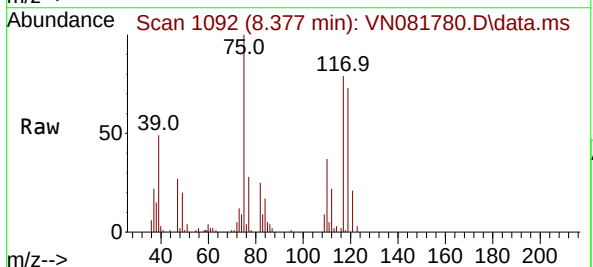
Manual Integrations
APPROVED

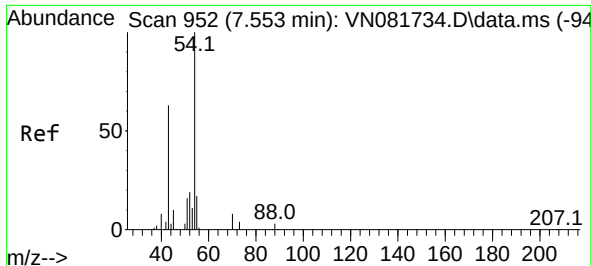
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#36
1,1-Dichloropropene
Concen: 20.390 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 75 Resp: 61133
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.5
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 24.044 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion: 43 Resp: 5923

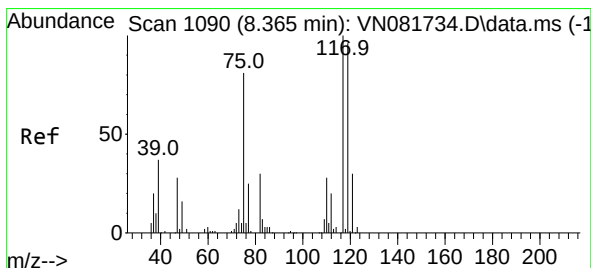
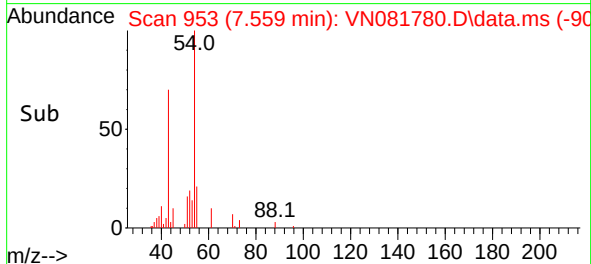
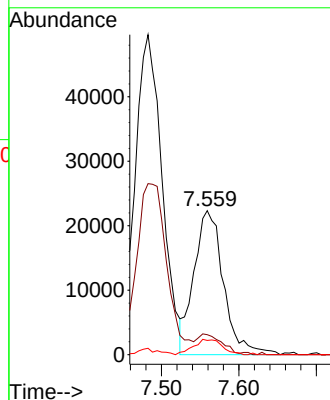
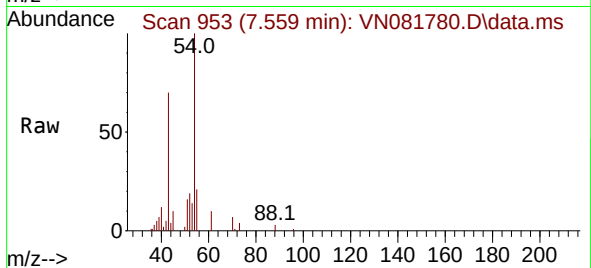
Ion	Ratio	Lower	Upper
43	100		
61	10.5	11.3	16.9
70	10.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#38

Carbon Tetrachloride

Concen: 20.309 ug/l

RT: 8.359 min Scan# 1089

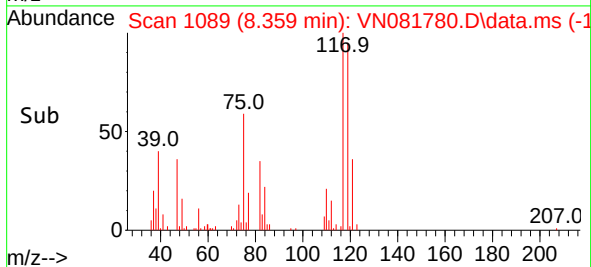
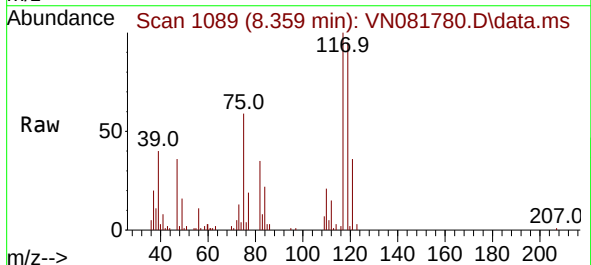
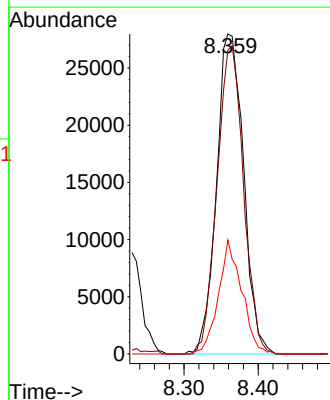
Delta R.T. -0.006 min

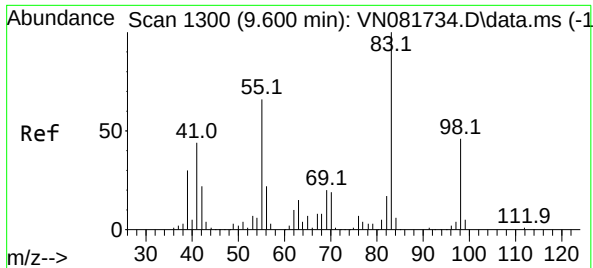
Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Tgt Ion:117 Resp: 70840

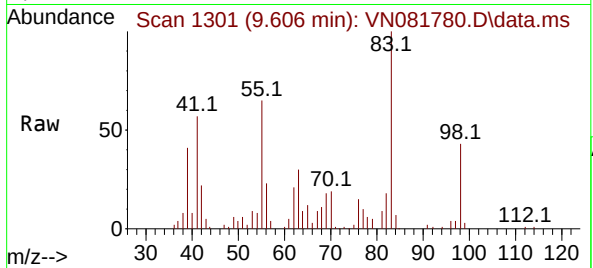
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.5	114.7
121	35.6	23.9	35.9





#39
Methylcyclohexane
Concen: 19.297 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

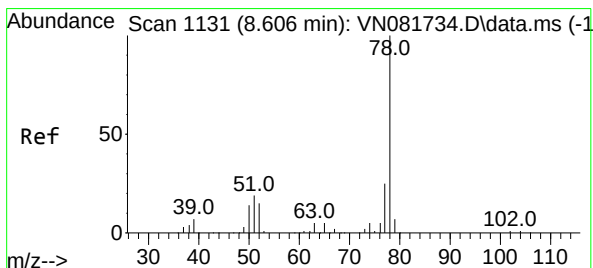
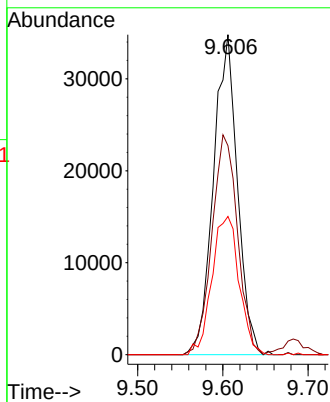
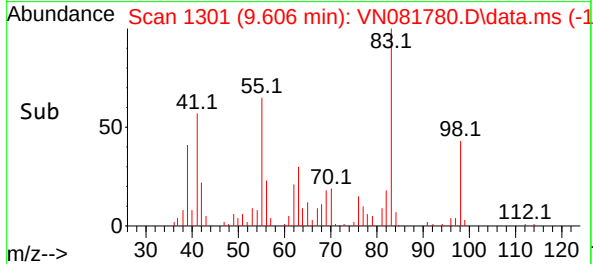
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 83 Resp: 6815
Ion Ratio Lower Upper
83 100
55 65.3 53.0 79.6
98 43.2 37.1 55.7

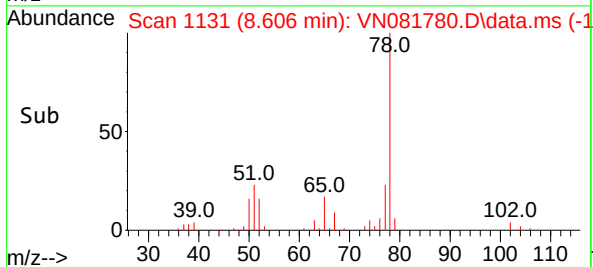
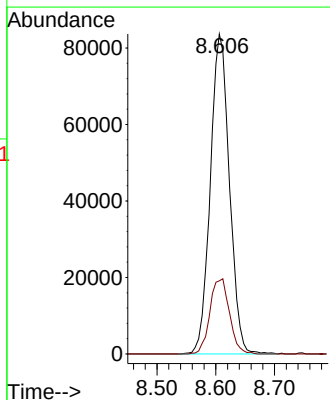
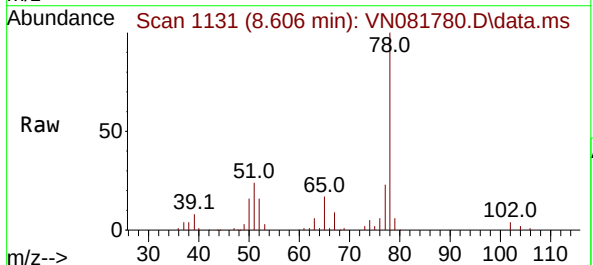
Manual Integrations
APPROVED

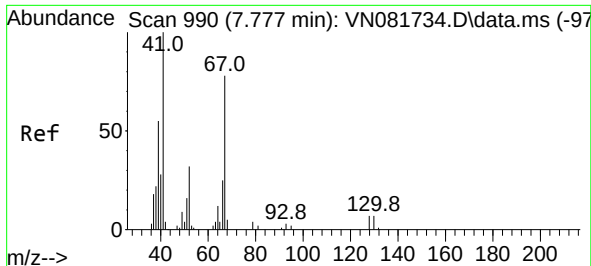
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#40
Benzene
Concen: 20.229 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 78 Resp: 188924
Ion Ratio Lower Upper
78 100
77 22.8 20.0 30.0





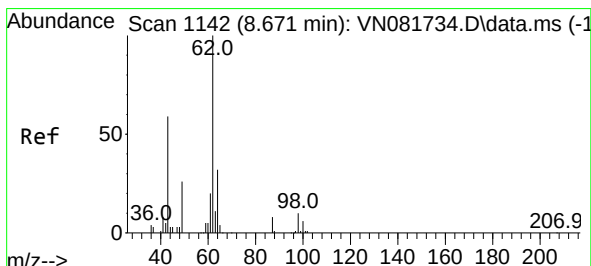
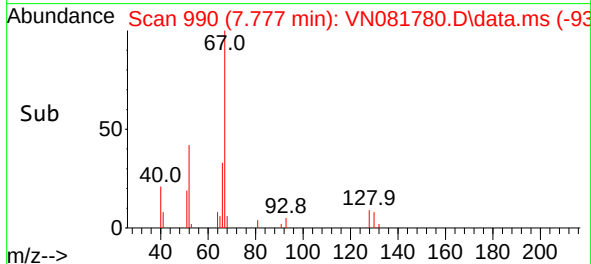
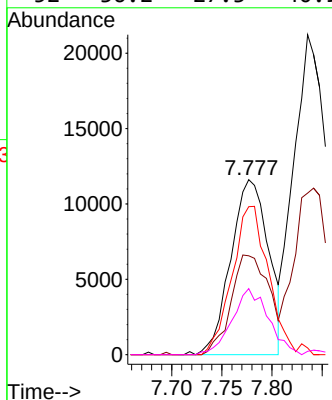
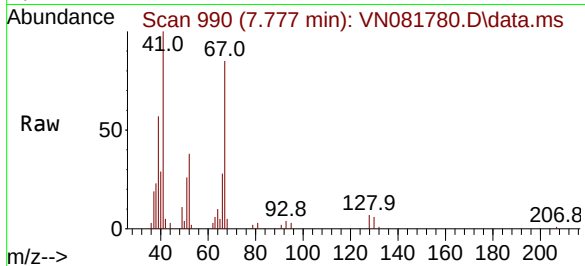
#41
Methacrylonitrile
Concen: 22.778 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion: 41 Resp: 3046
Ion Ratio Lower Upper
41 100
39 56.8 46.6 69.8
67 82.3 67.3 100.9
52 36.2 27.3 40.9

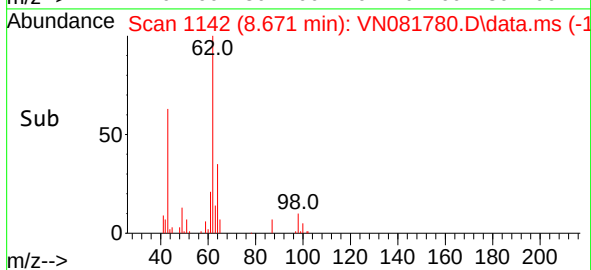
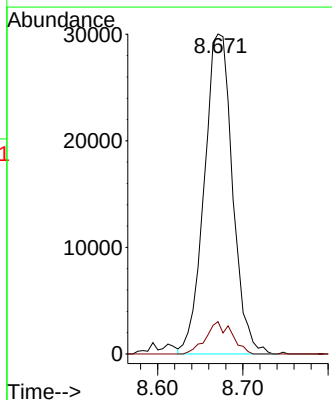
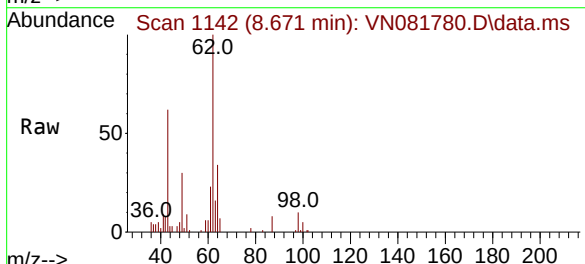
Manual Integrations
APPROVED

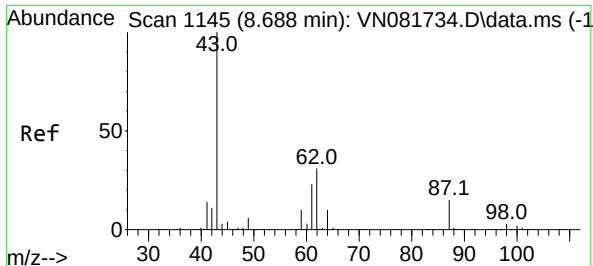
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#42
1,2-Dichloroethane
Concen: 21.248 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 62 Resp: 69175
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43

Isopropyl Acetate

Concen: 20.594 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

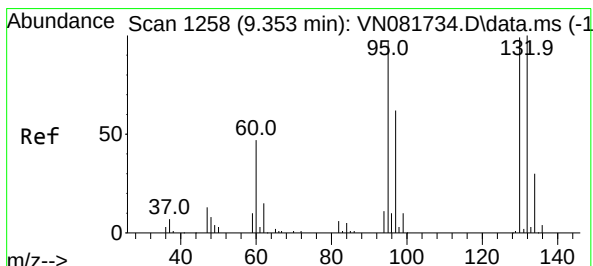
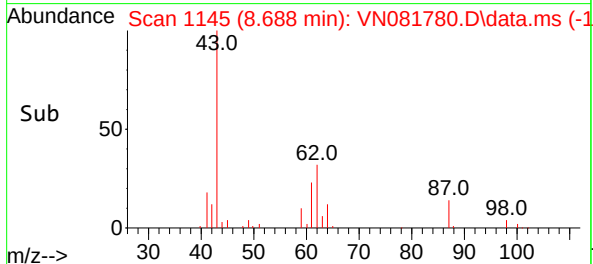
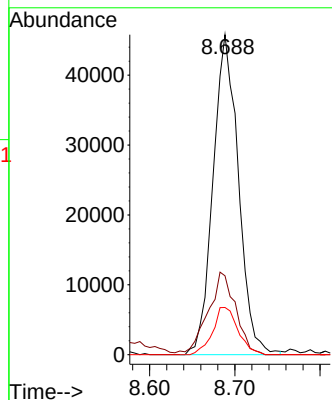
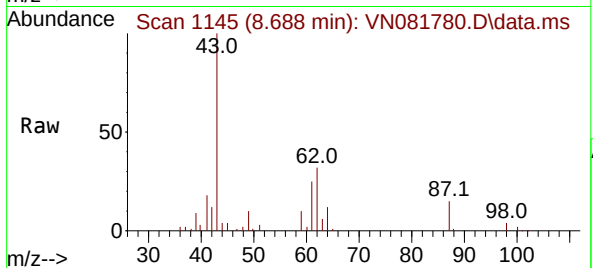
Tgt Ion: 43	Resp: 94650
Ion Ratio	Lower Upper
43 100	
61 28.1	22.8 34.2
87 14.8	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#44

Trichloroethene

Concen: 19.298 ug/l

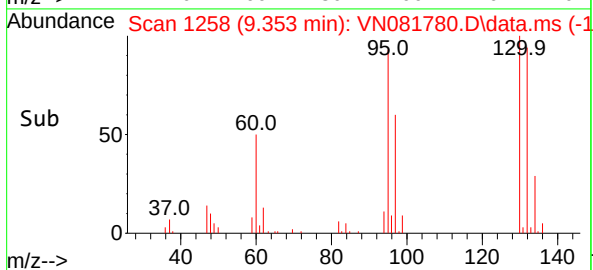
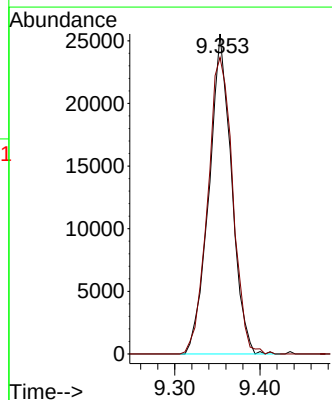
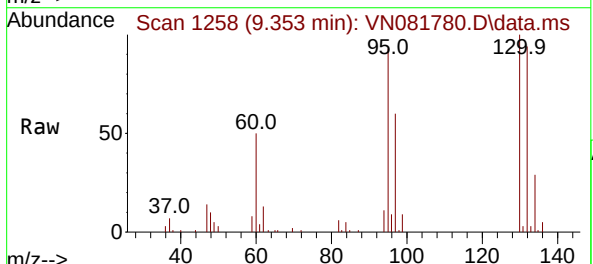
RT: 9.353 min Scan# 1258

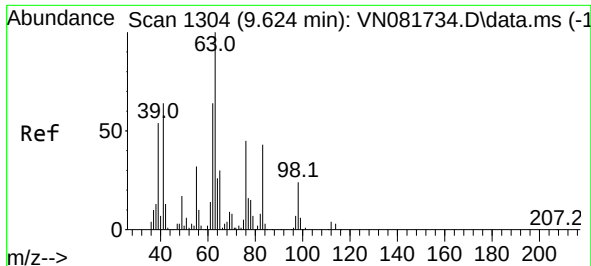
Delta R.T. 0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

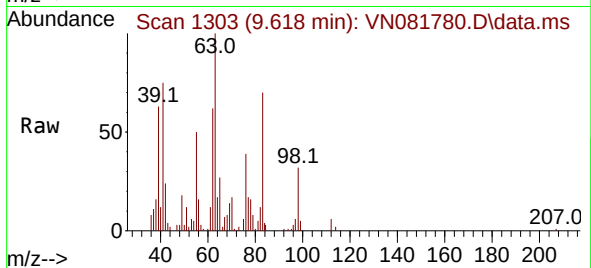
Tgt Ion:130	Resp: 46870
Ion Ratio	Lower Upper
130 100	
95 92.7	0.0 195.4





#45
1,2-Dichloropropane
Concen: 22.677 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

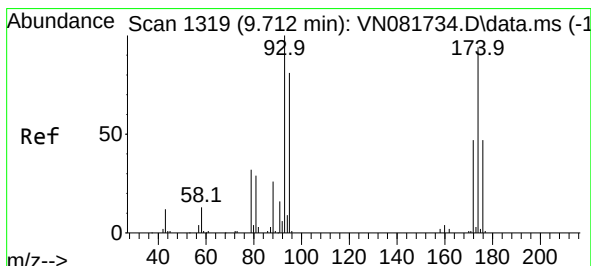
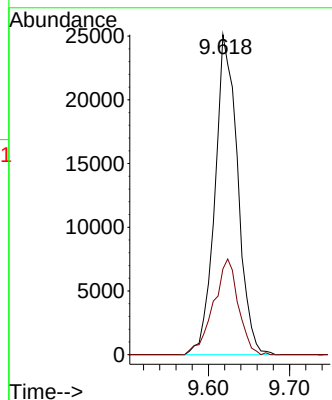
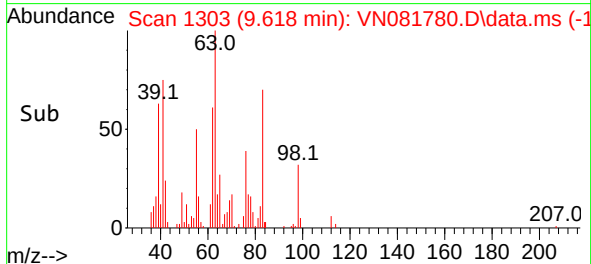
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 63 Resp: 48829
Ion Ratio Lower Upper
63 100
65 26.8 24.1 36.1

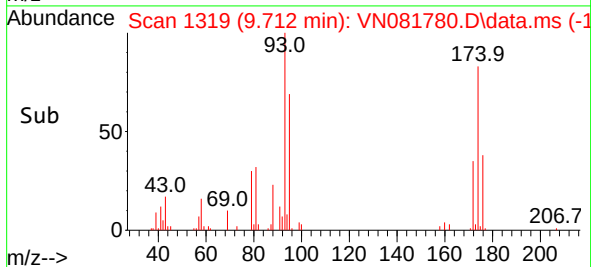
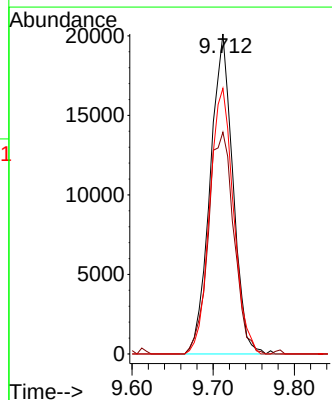
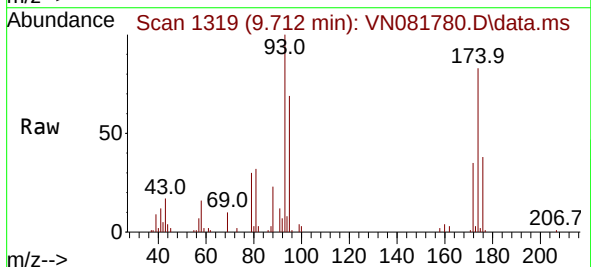
Manual Integrations
APPROVED

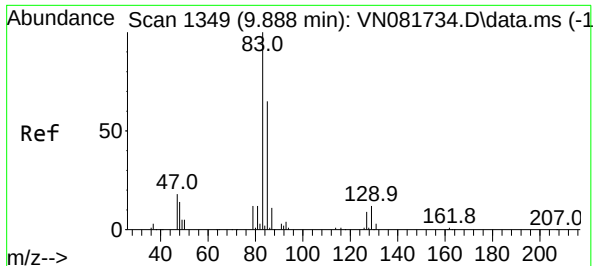
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#46
Dibromomethane
Concen: 21.822 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

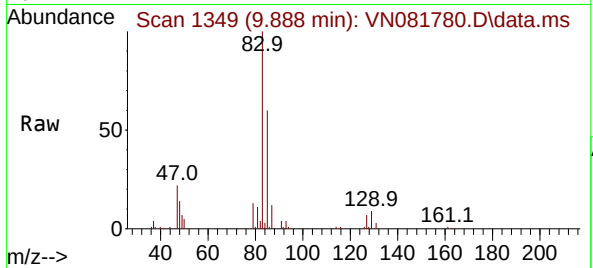
Tgt Ion: 93 Resp: 39217
Ion Ratio Lower Upper
93 100
95 77.6 64.8 97.2
174 86.7 73.4 110.0





#47
Bromodichloromethane
Concen: 21.753 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

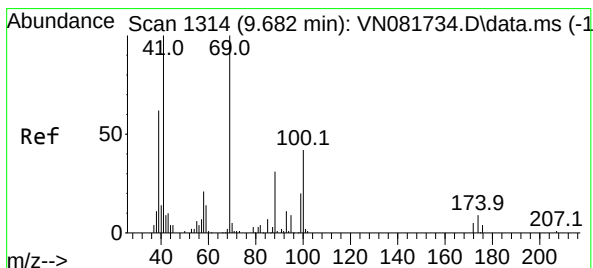
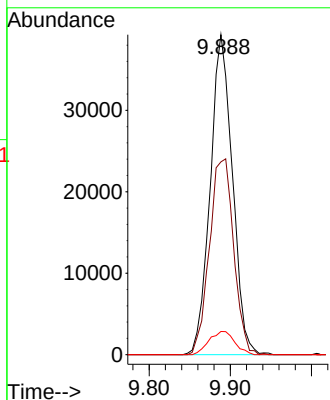
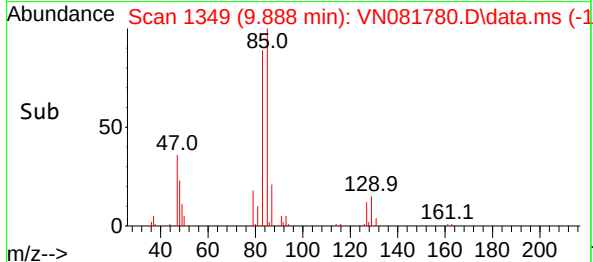
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



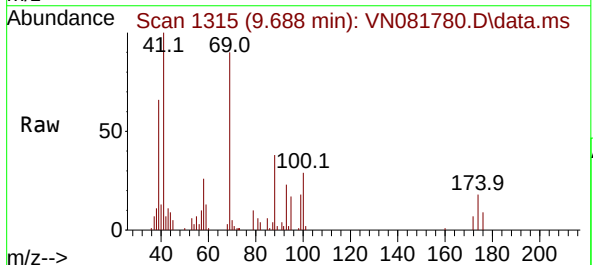
Tgt Ion: 83 Resp: 74680
Ion Ratio Lower Upper
83 100
85 60.3 51.9 77.9
127 7.3 7.5 11.3

Manual Integrations
APPROVED

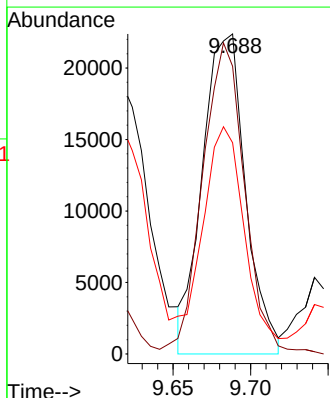
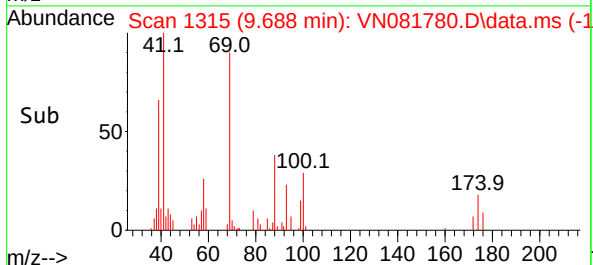
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

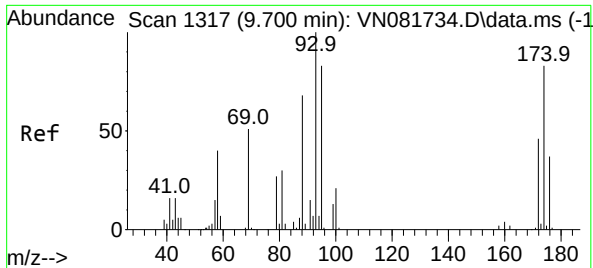


#48
Methyl methacrylate
Concen: 23.128 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



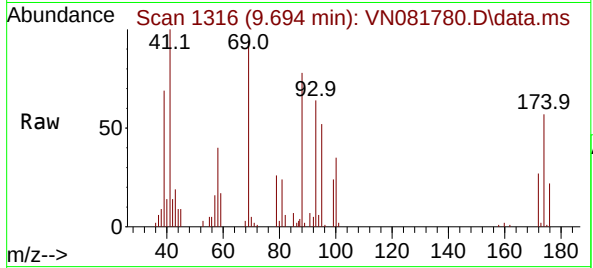
Tgt Ion: 41 Resp: 43326
Ion Ratio Lower Upper
41 100
69 95.0 77.9 116.9
39 69.2 50.9 76.3





#49
1,4-Dioxane
Concen: 428.908 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

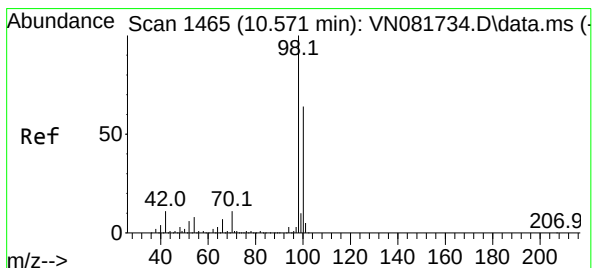
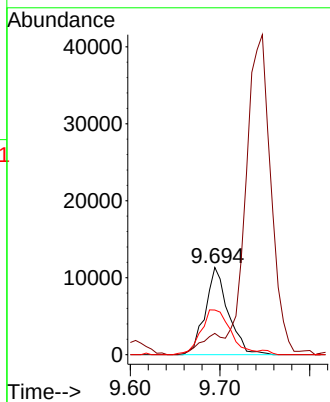
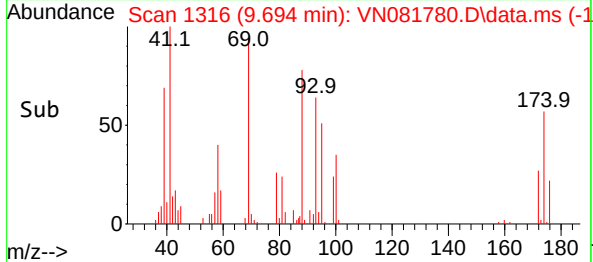
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 88 Resp: 2015
Ion Ratio Lower Upper
88 100
43 24.9 19.0 28.6
58 68.4 50.6 76.0

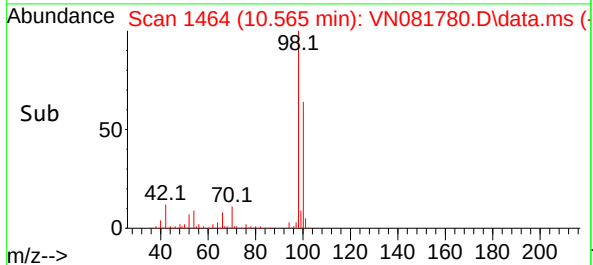
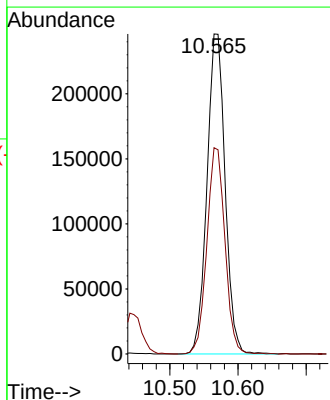
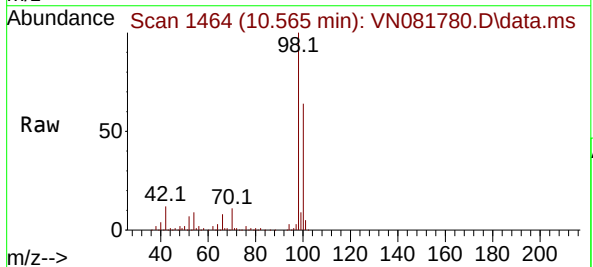
Manual Integrations
APPROVED

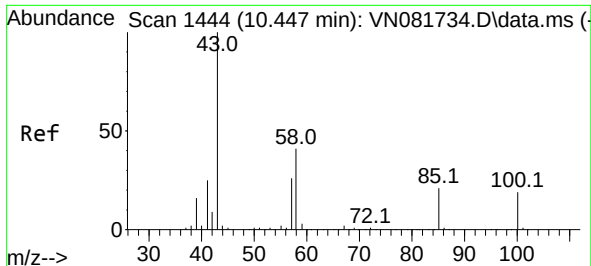
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#50
Toluene-d8
Concen: 57.339 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 98 Resp: 454561
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





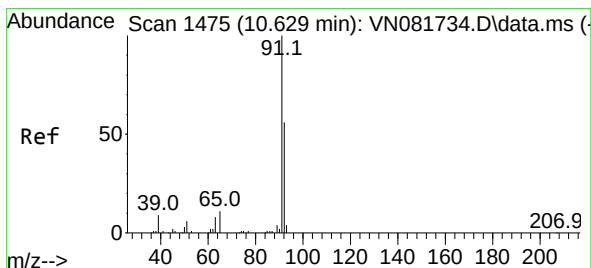
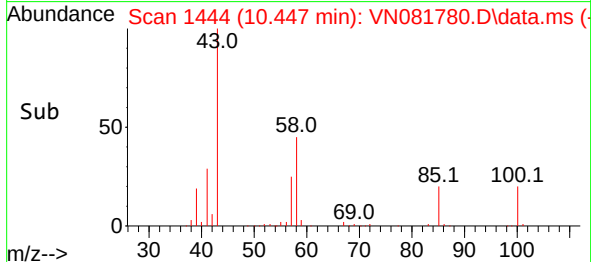
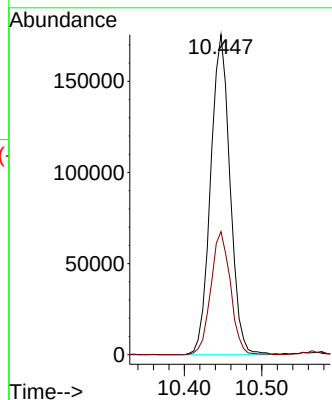
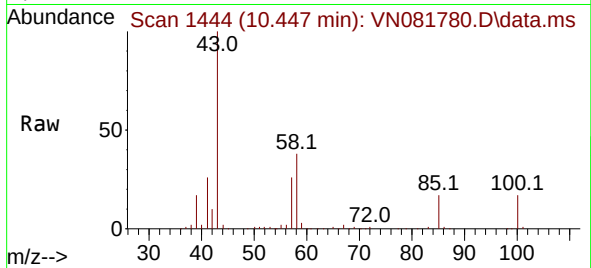
#51
4-Methyl-2-Pentanone
Concen: 119.795 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion: 43 Resp: 30625
Ion Ratio Lower Upper
43 100
58 38.8 33.2 49.8

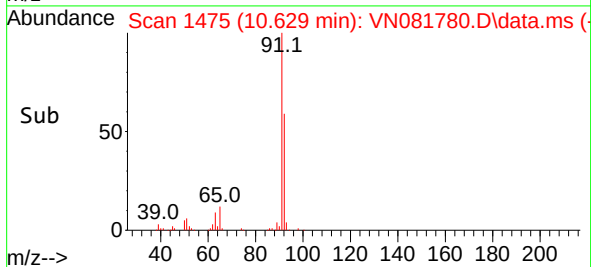
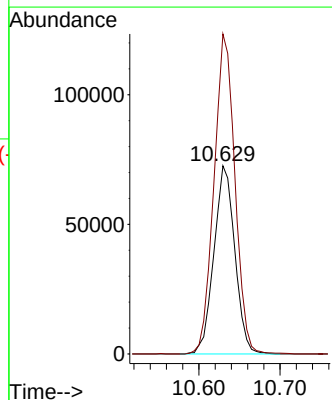
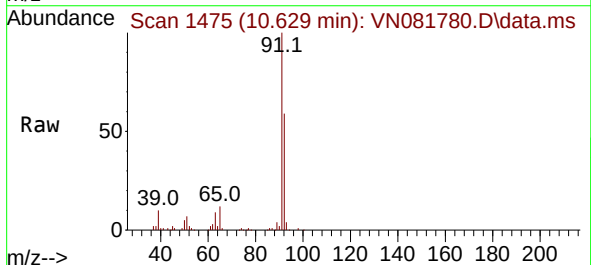
Manual Integrations
APPROVED

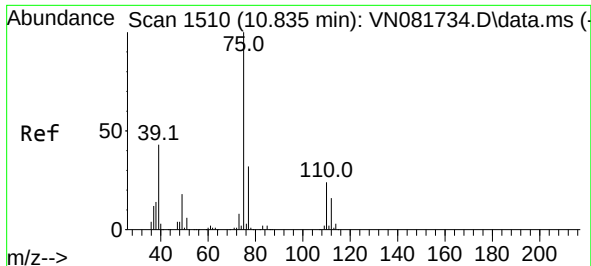
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#52
Toluene
Concen: 21.909 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 92 Resp: 129971
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1





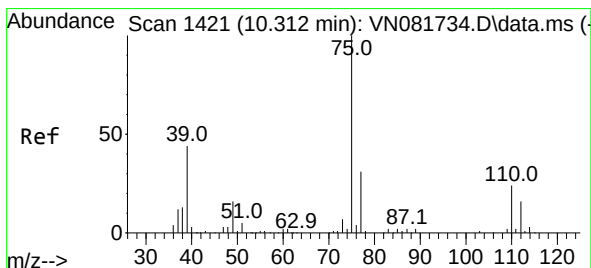
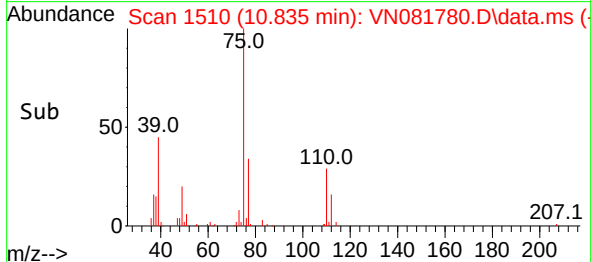
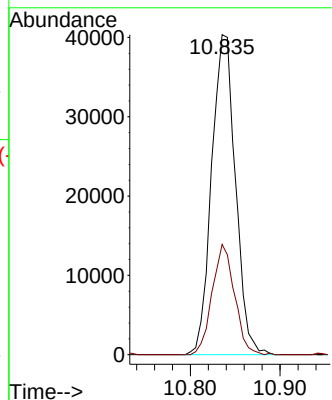
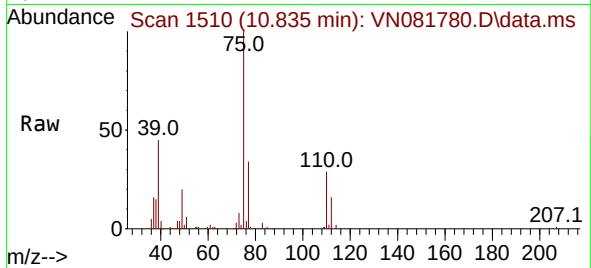
#53
t-1,3-Dichloropropene
Concen: 21.759 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion: 75 Resp: 7441
Ion Ratio Lower Upper
75 100
77 34.5 25.4 38.0

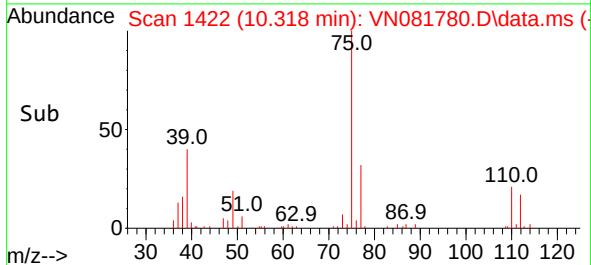
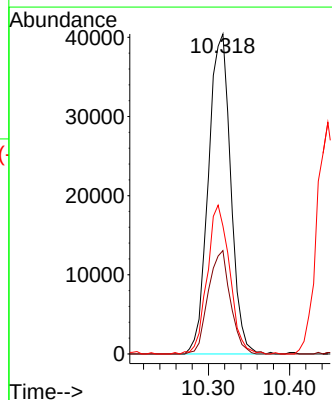
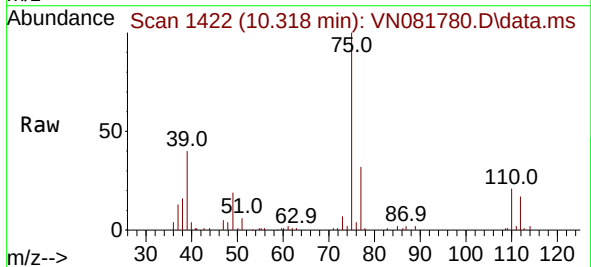
Manual Integrations
APPROVED

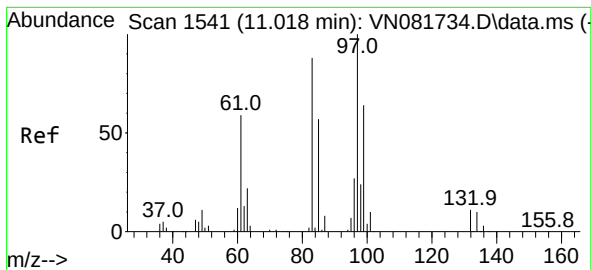
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#54
cis-1,3-Dichloropropene
Concen: 21.197 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

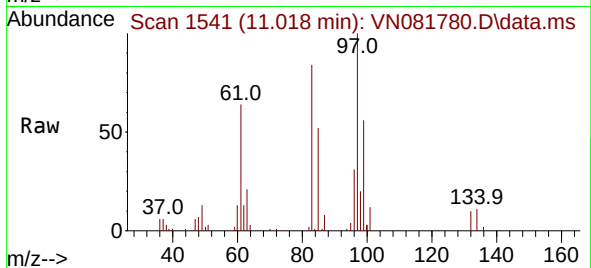
Tgt Ion: 75 Resp: 77222
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 40.0 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 21.732 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

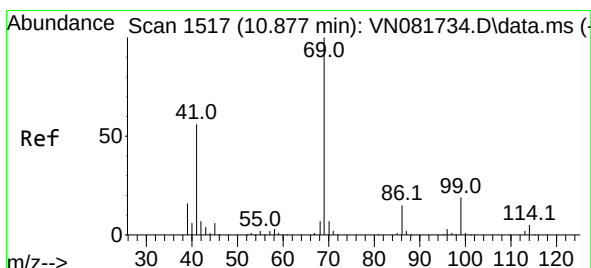
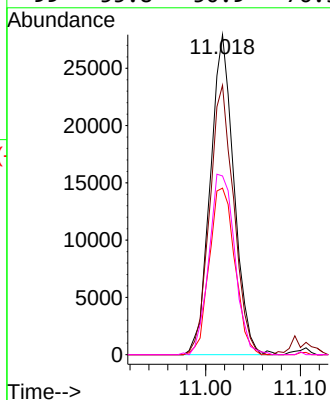
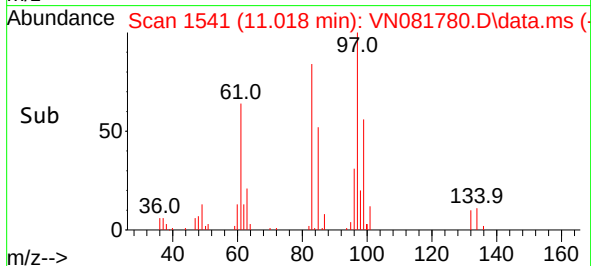


Tgt Ion: 97 Resp: 4843

Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.4	105.6
85	52.0	45.6	68.4
99	55.8	50.9	76.3

Manual Integrations
APPROVED

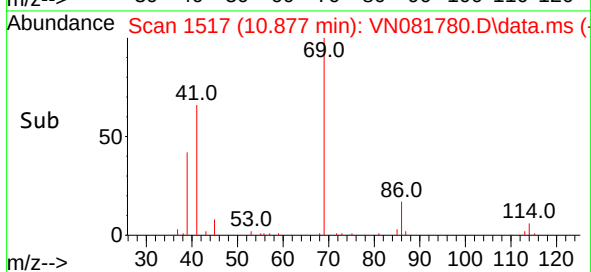
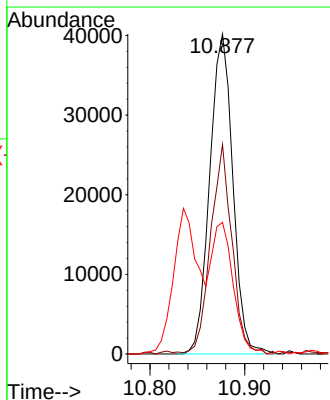
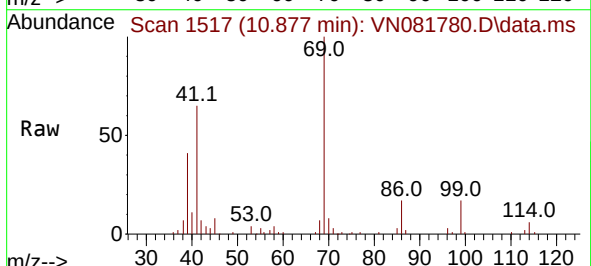
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

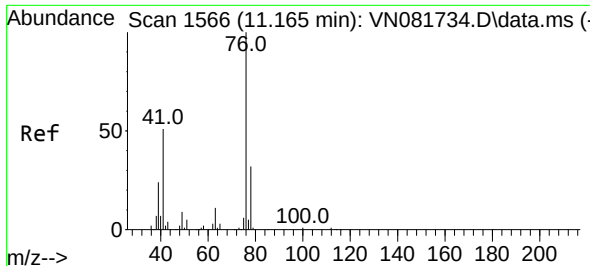


#56
Ethyl methacrylate
Concen: 22.251 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 69 Resp: 68226

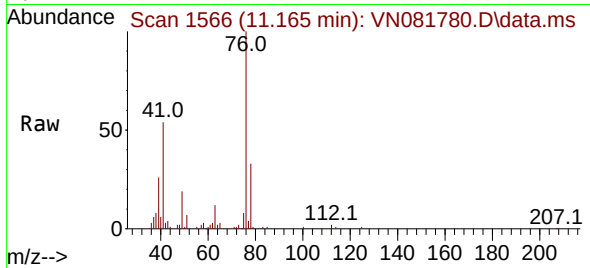
Ion	Ratio	Lower	Upper
69	100		
41	60.5	46.6	70.0
39	38.5	26.5	39.7





#57
1,3-Dichloropropane
Concen: 23.083 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

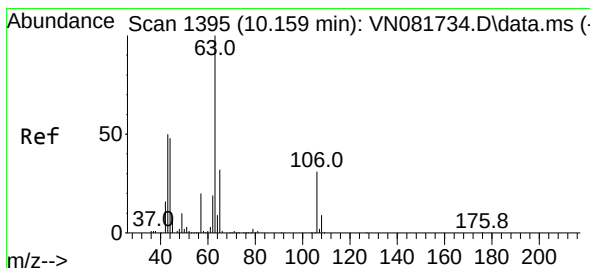
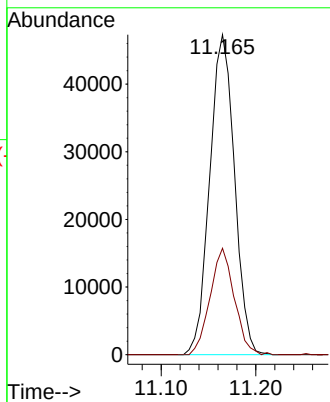
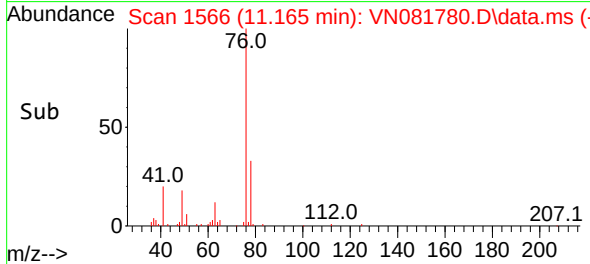
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 76 Resp: 8610
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

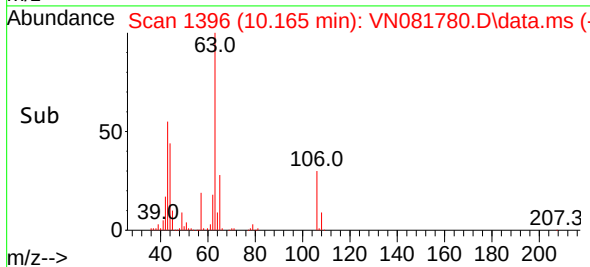
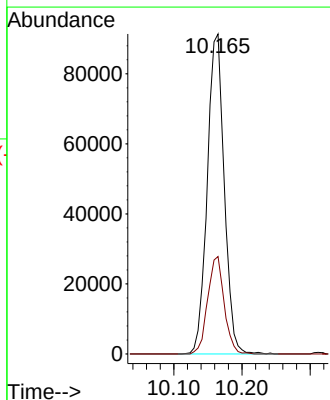
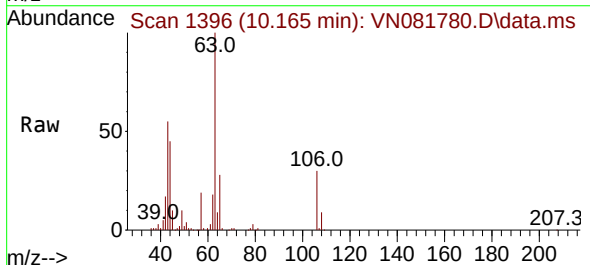
Manual Integrations
APPROVED

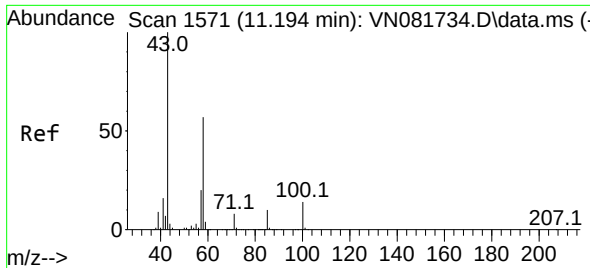
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.568 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

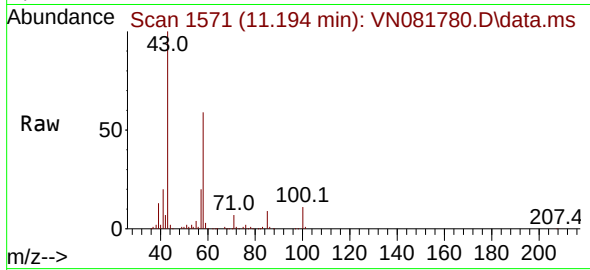
Tgt Ion: 63 Resp: 158296
Ion Ratio Lower Upper
63 100
106 29.6 24.6 36.8





#59
2-Hexanone
Concen: 121.616 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

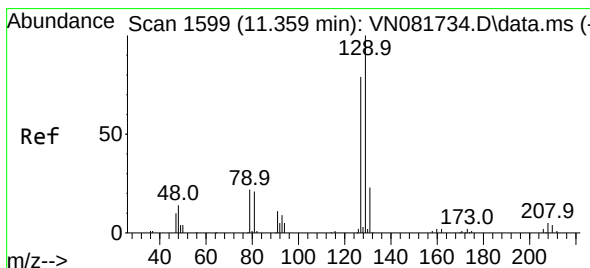
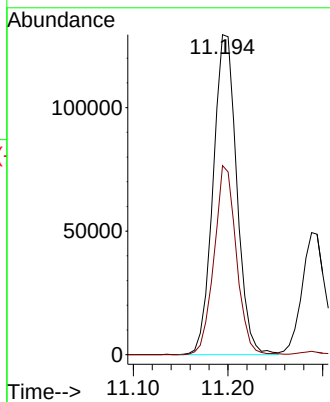
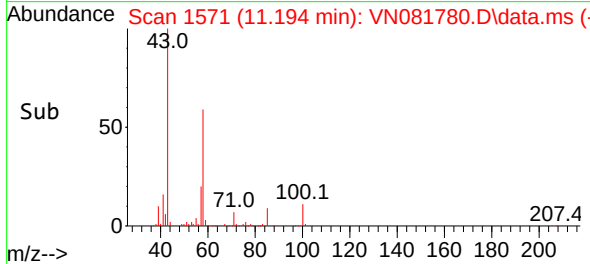
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 43 Resp: 225070
Ion Ratio Lower Upper
43 100
58 55.6 28.3 84.9

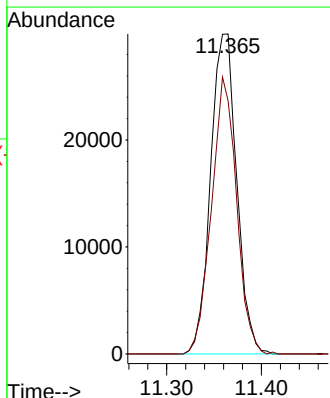
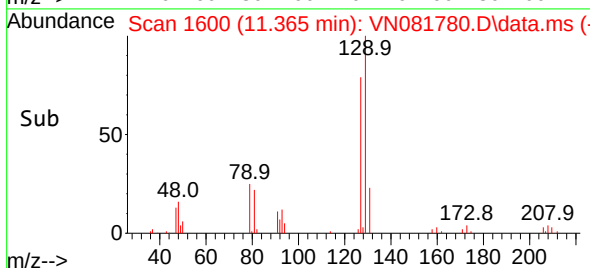
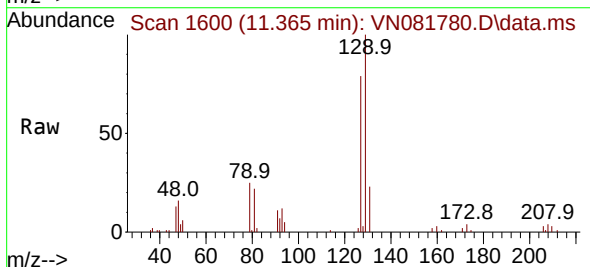
Manual Integrations
APPROVED

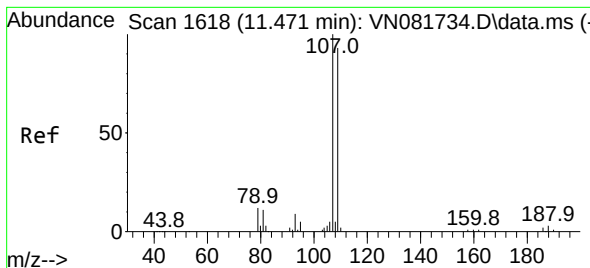
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#60
Dibromochloromethane
Concen: 21.311 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

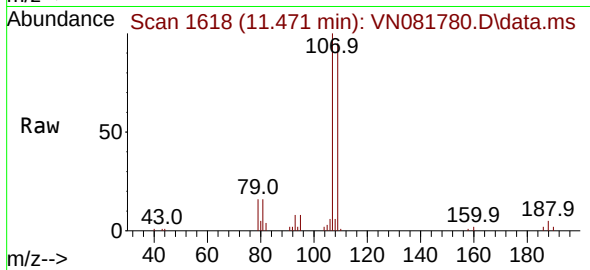
Tgt Ion:129 Resp: 57401
Ion Ratio Lower Upper
129 100
127 83.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.477 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

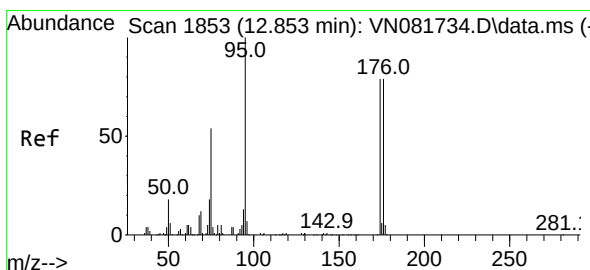
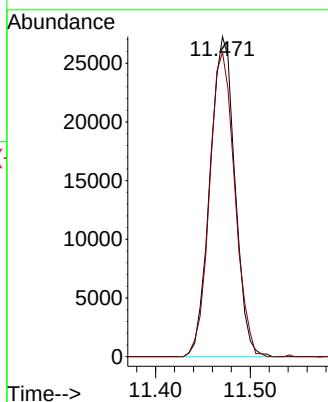
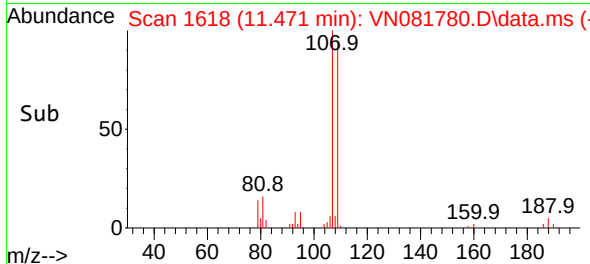
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



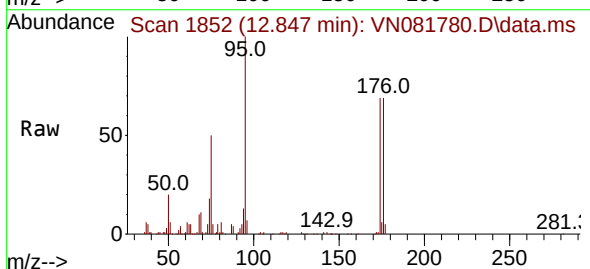
Tgt Ion:107 Resp: 49924
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

Manual Integrations
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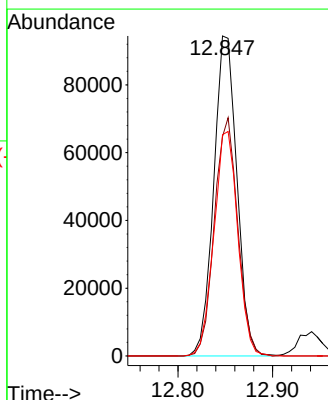
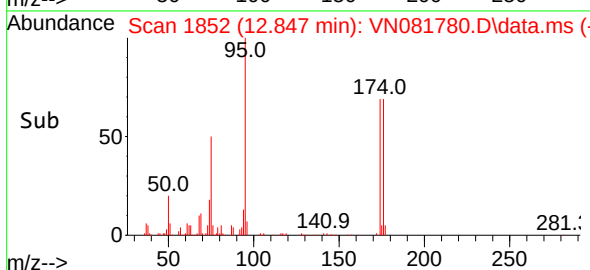
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

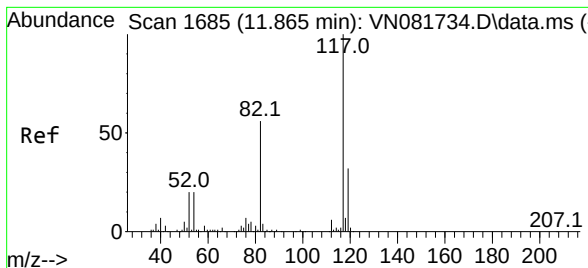


#62
4-Bromofluorobenzene
Concen: 59.337 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



Tgt Ion: 95 Resp: 160746
Ion Ratio Lower Upper
95 100
174 74.9 0.0 160.6
176 72.1 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: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion:117 Resp: 31166

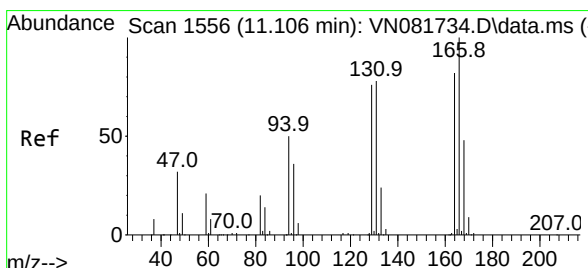
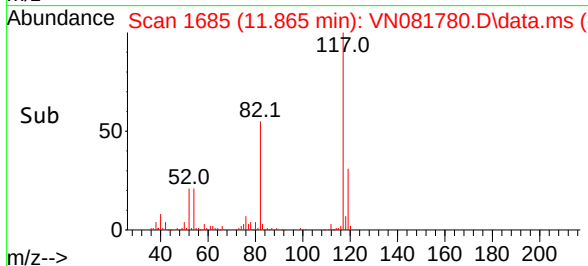
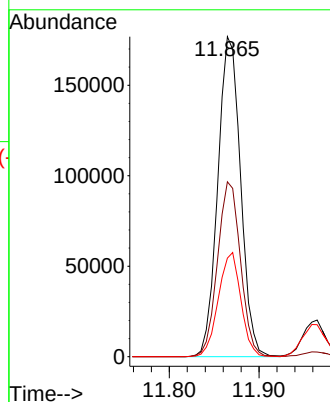
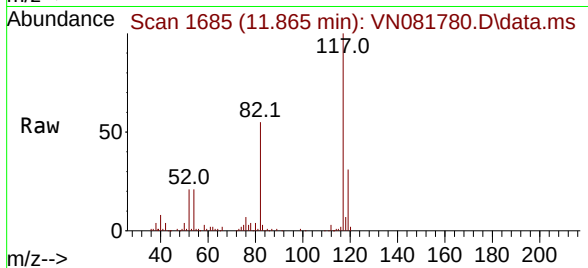
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.6	66.8
119	30.8	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#64

Tetrachloroethene

Concen: 20.178 ug/l

RT: 11.106 min Scan# 1556

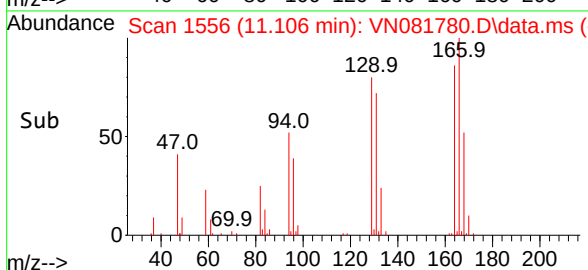
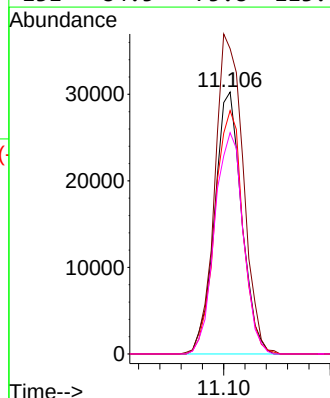
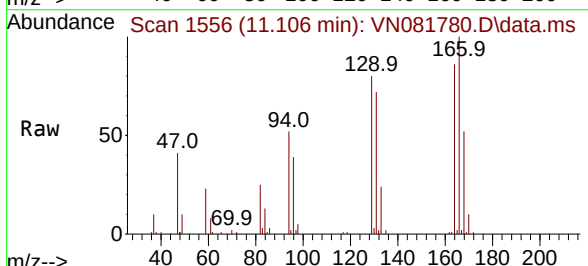
Delta R.T. -0.000 min

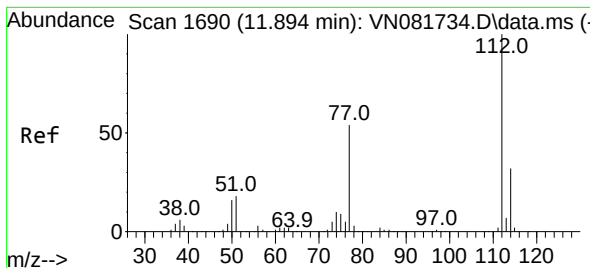
Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Tgt Ion:164 Resp: 53357

Ion	Ratio	Lower	Upper
164	100		
166	116.5	97.6	146.4
129	92.9	73.7	110.5
131	84.5	75.8	113.6





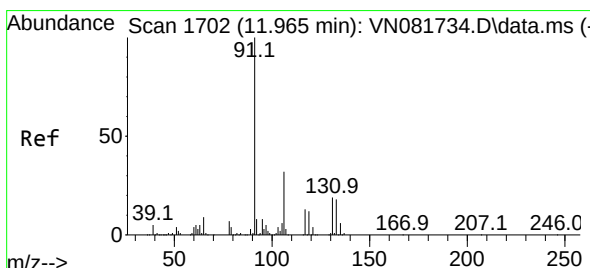
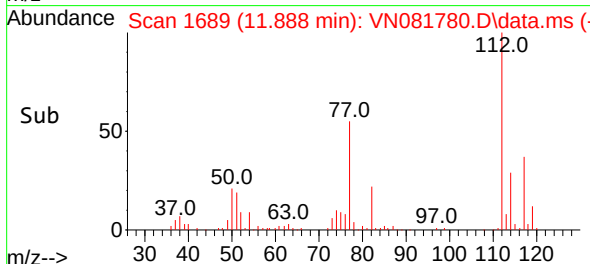
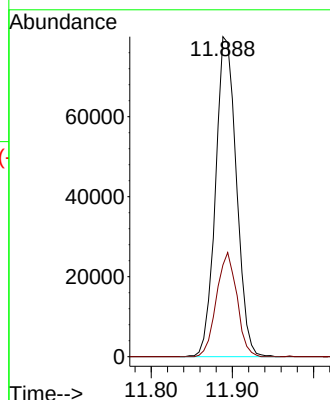
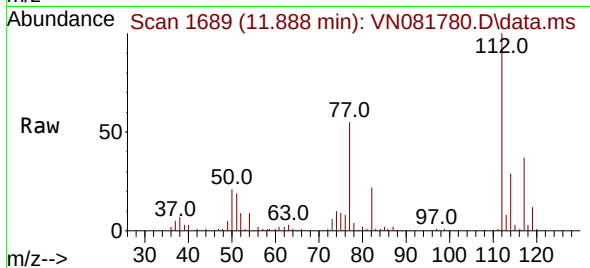
#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:112 Resp: 14311
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5

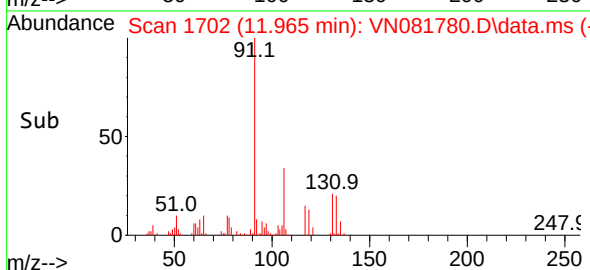
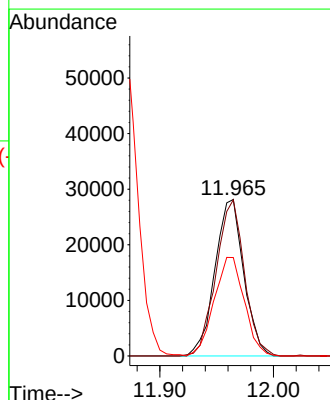
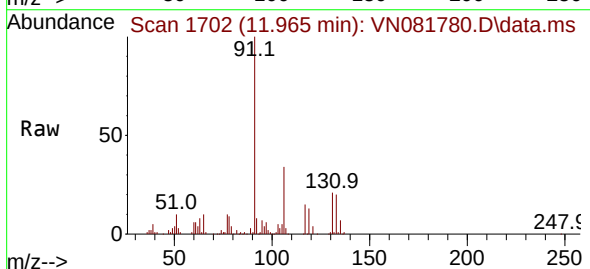
Manual Integrations
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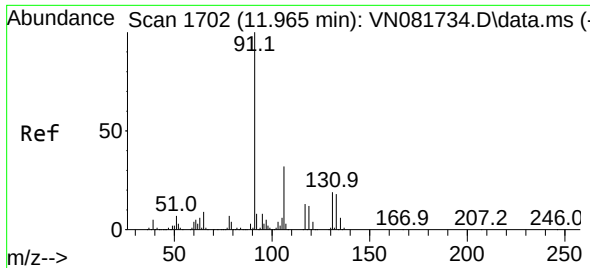
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

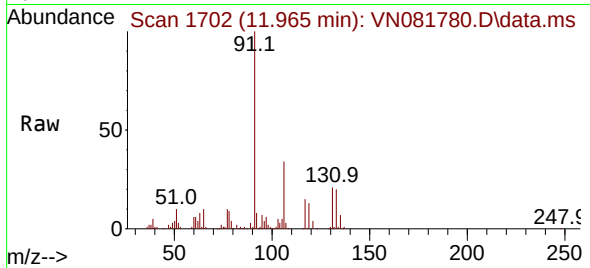
Tgt Ion:131 Resp: 49623
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.6
119 66.1 32.9 98.7





#67
Ethyl Benzene
Concen: 20.771 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

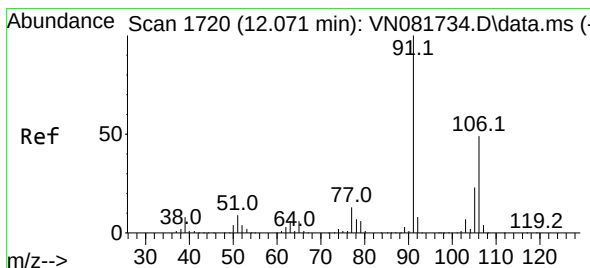
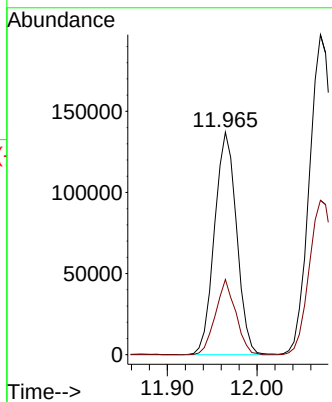
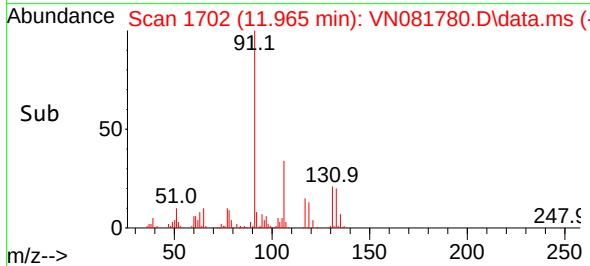
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



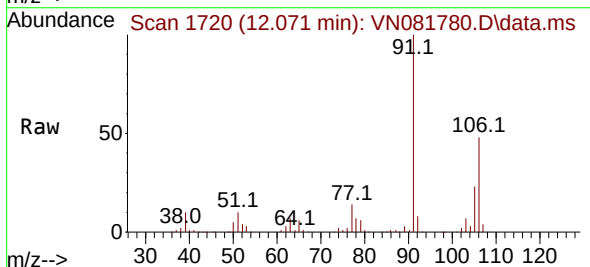
Tgt Ion: 91 Resp: 234480
Ion Ratio Lower Upper
91 100
106 33.8 25.3 37.9

Manual Integrations
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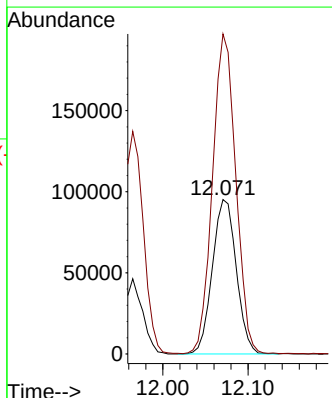
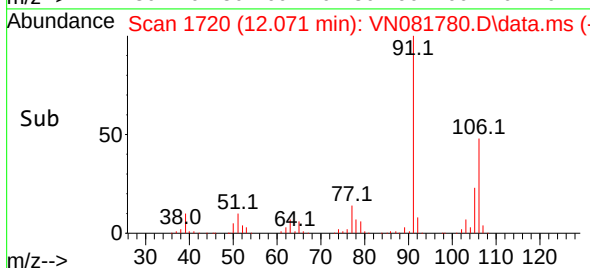
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

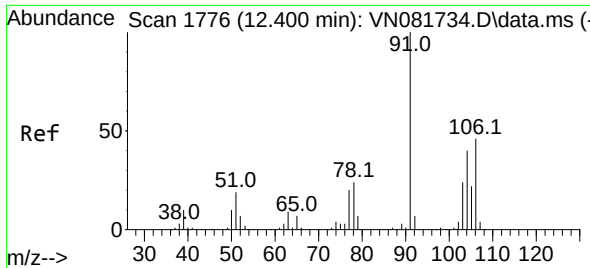


#68
m/p-Xylenes
Concen: 42.298 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



Tgt Ion:106 Resp: 185676
Ion Ratio Lower Upper
106 100
91 202.2 159.4 239.0





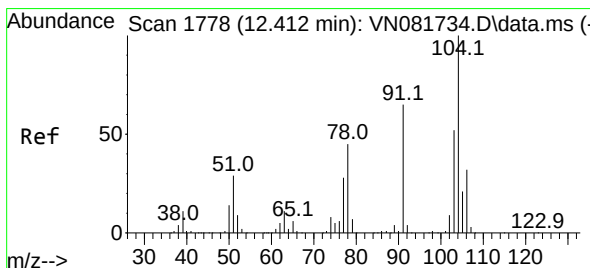
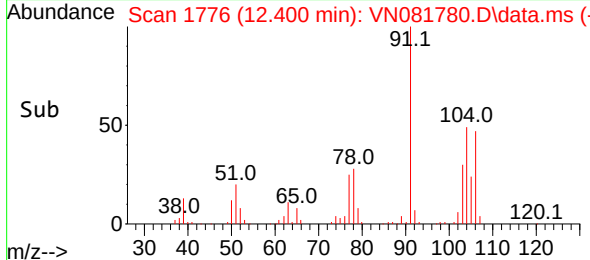
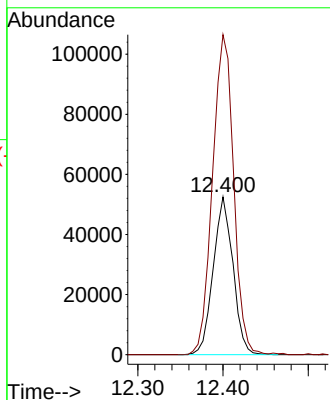
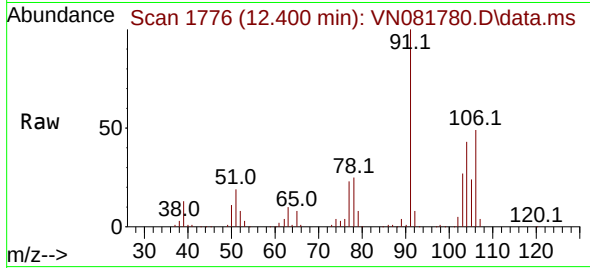
#69
o-Xylene
Concen: 20.133 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:106 Resp: 84694
Ion Ratio Lower Upper
106 100
91 216.5 104.7 314.1

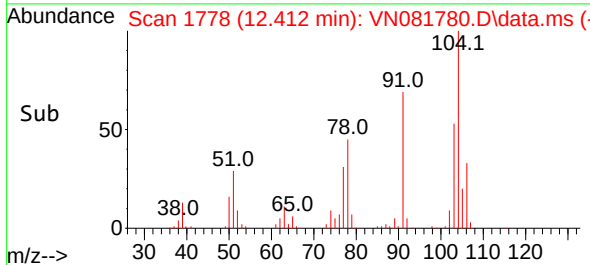
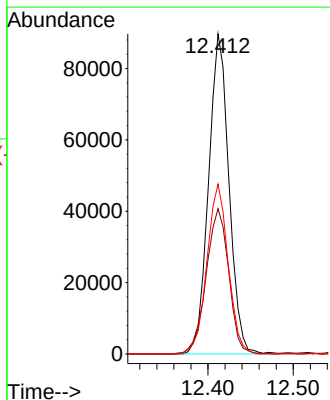
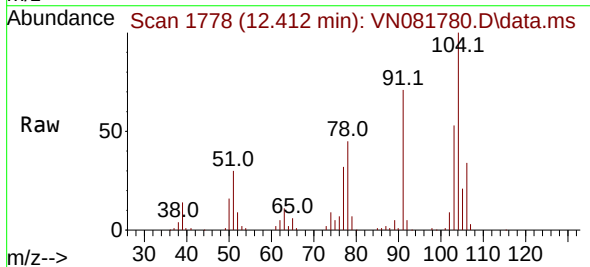
Manual Integrations
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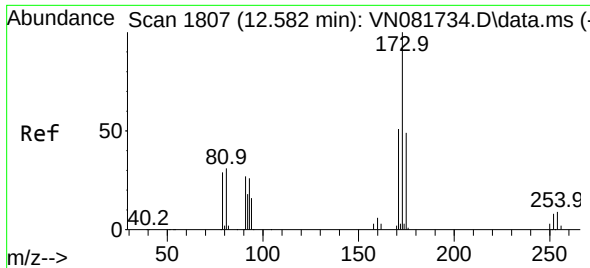
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#70
Styrene
Concen: 21.637 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion:104 Resp: 149119
Ion Ratio Lower Upper
104 100
78 50.2 38.6 58.0
103 55.1 43.8 65.6





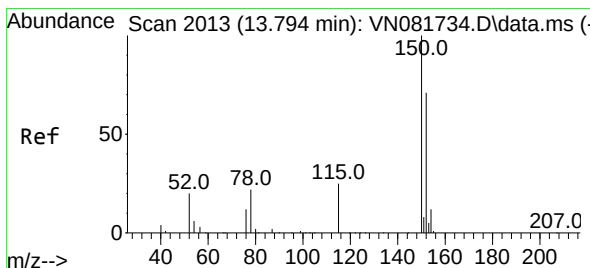
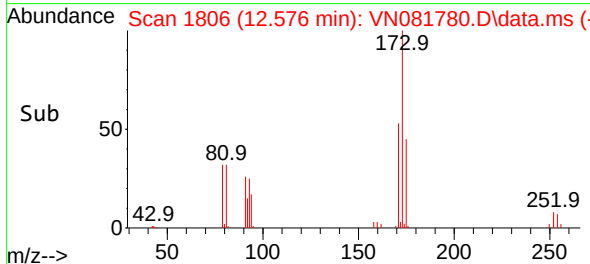
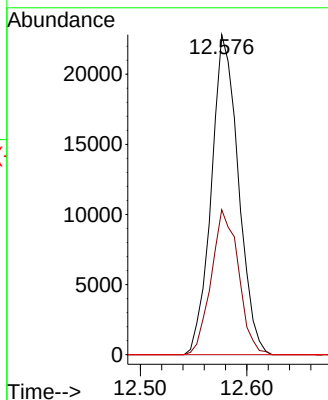
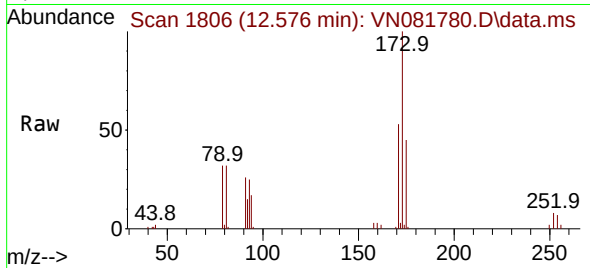
#71
Bromoform
Concen: 21.319 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:173 Resp: 40240
Ion Ratio Lower Upper
173 100
175 45.5 24.6 74.0
254 0.0 0.0 0.0

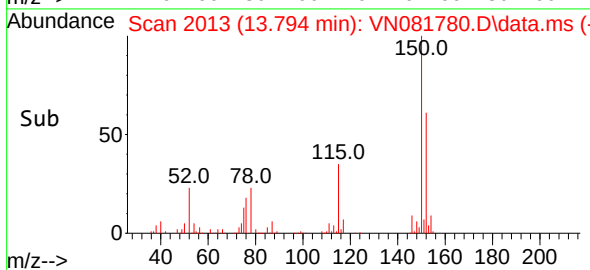
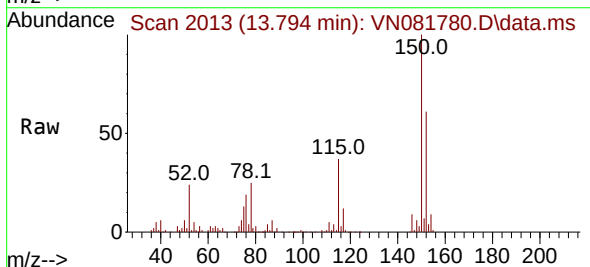
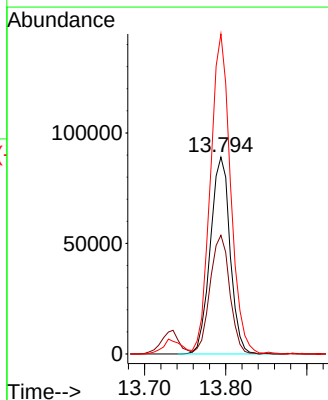
Manual Integrations
APPROVED

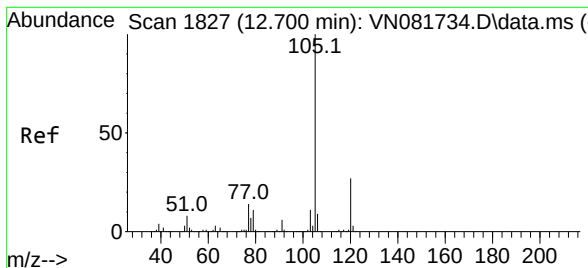
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion:152 Resp: 150712
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 164.5 0.0 353.2





#73

Isopropylbenzene

Concen: 19.678 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

Tgt Ion:105 Resp: 22239

Ion Ratio Lower Upper

105 100

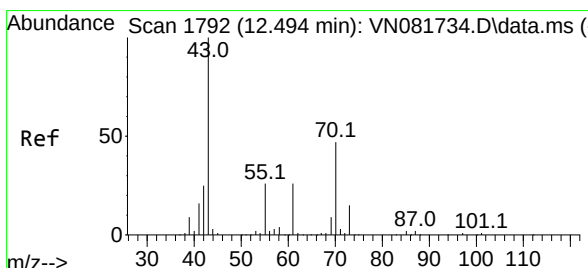
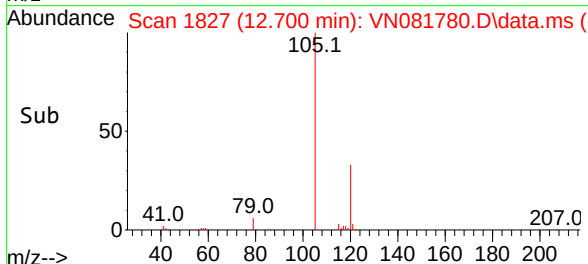
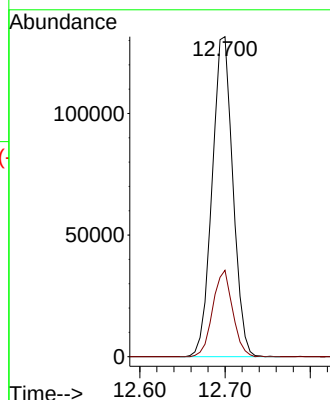
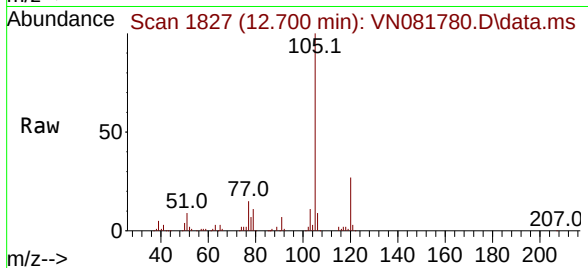
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#74

N-ethyl acetate

Concen: 20.981 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Tgt Ion: 43 Resp: 86298

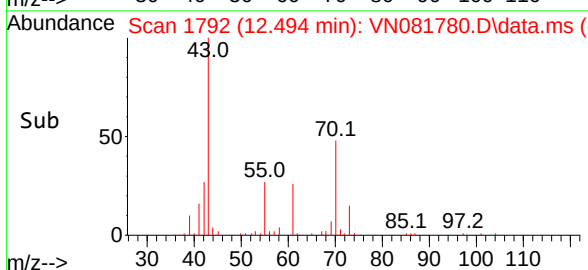
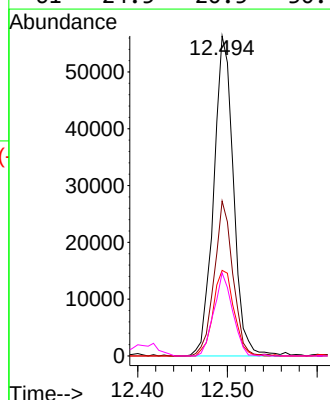
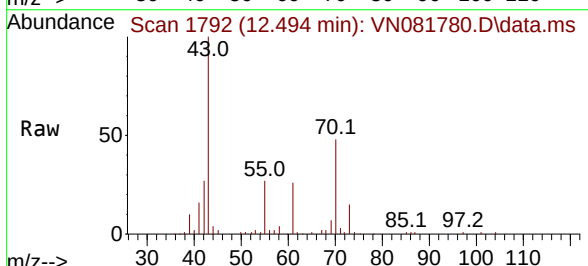
Ion Ratio Lower Upper

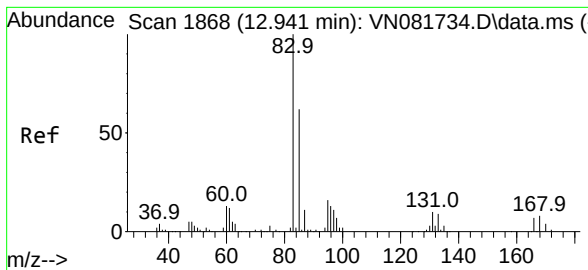
43 100

70 45.8 39.0 58.4

55 28.1 21.3 31.9

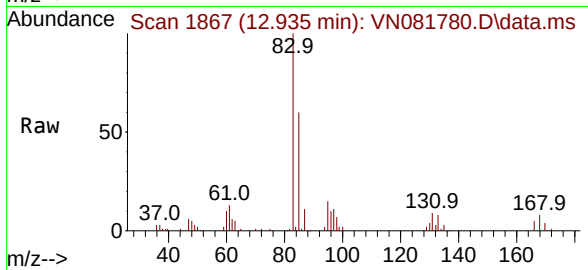
61 24.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.898 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

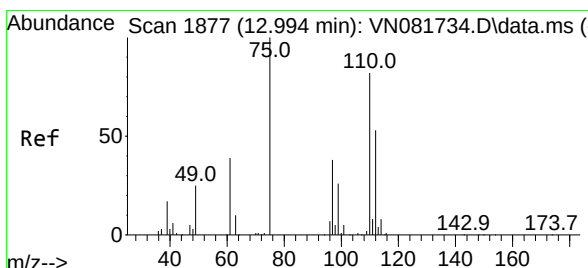
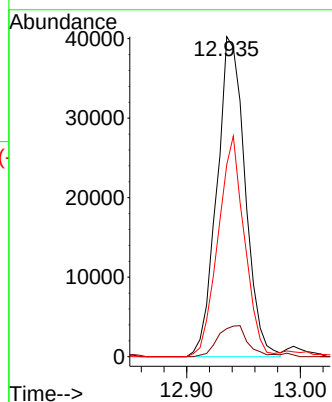
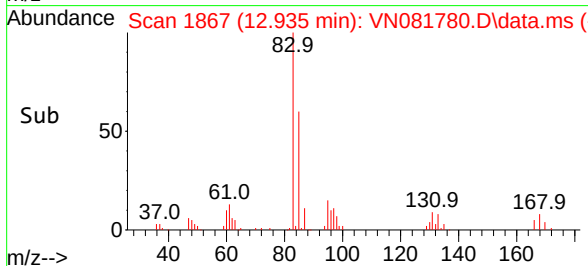
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



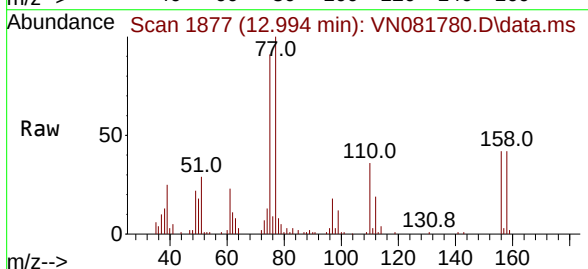
Tgt Ion: 83 Resp: 69388
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.5 32.9 98.6

Manual Integrations
APPROVED

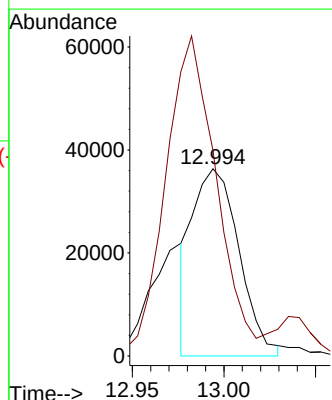
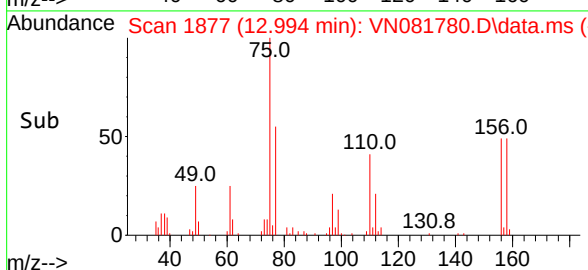
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

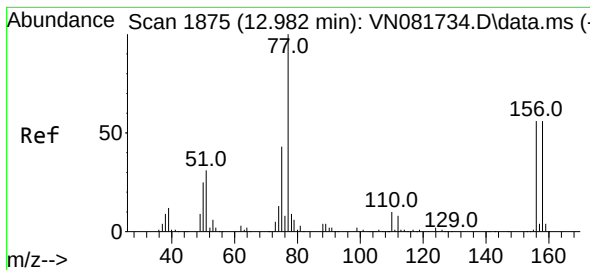


#76
1,2,3-Trichloropropane
Concen: 21.123 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



Tgt Ion: 75 Resp: 63846
Ion Ratio Lower Upper
75 100
77 187.4 90.5 271.3





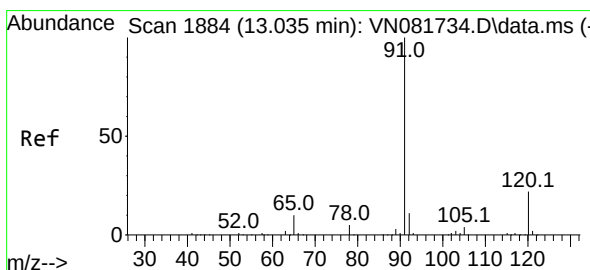
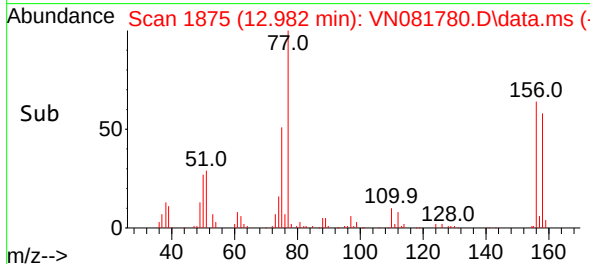
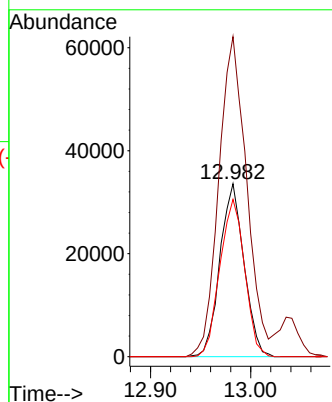
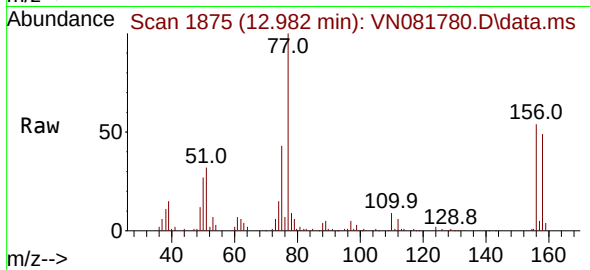
#77
Bromobenzene
Concen: 19.472 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:156 Resp: 56100
Ion Ratio Lower Upper
156 100
77 213.3 100.2 300.6
158 93.2 49.1 147.3

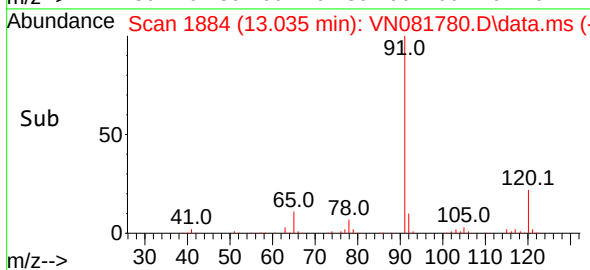
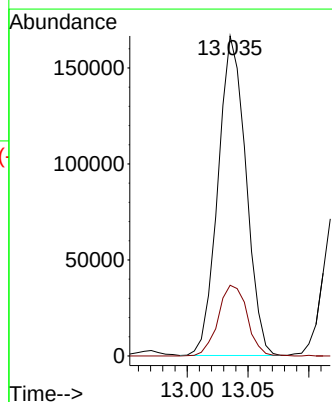
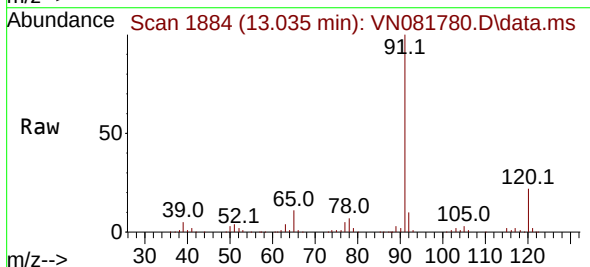
Manual Integrations
APPROVED

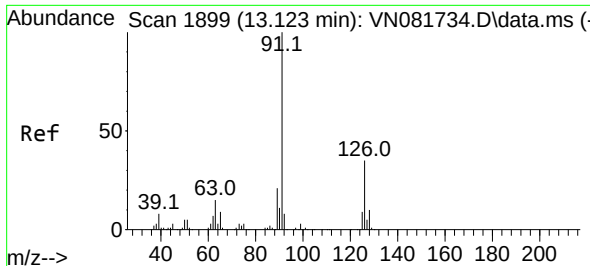
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#78
n-propylbenzene
Concen: 20.266 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 91 Resp: 265780
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0





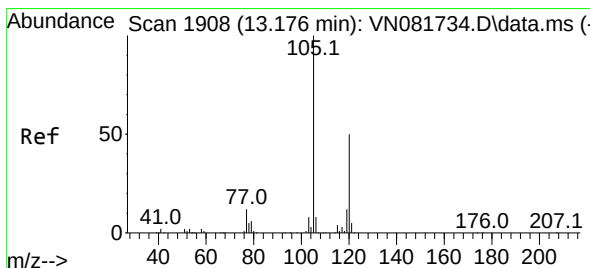
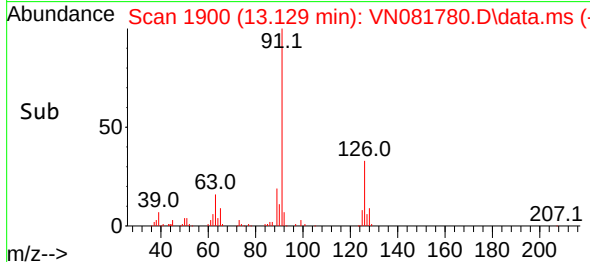
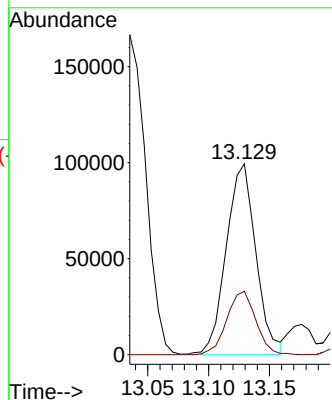
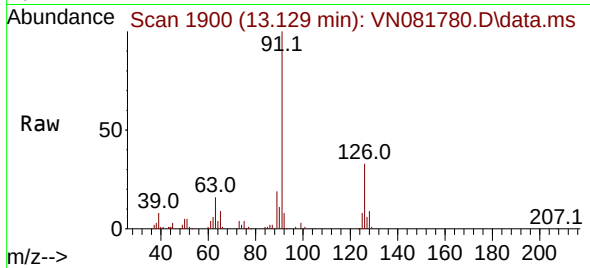
#79
2-Chlorotoluene
Concen: 20.525 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion: 91 Resp: 16778
Ion Ratio Lower Upper
91 100
126 32.7 17.5 52.5

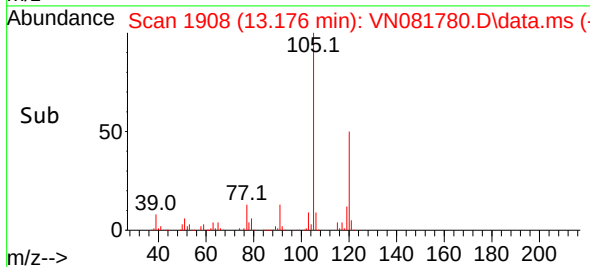
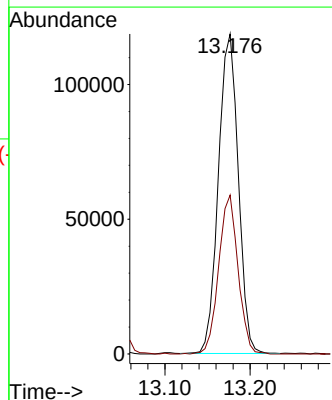
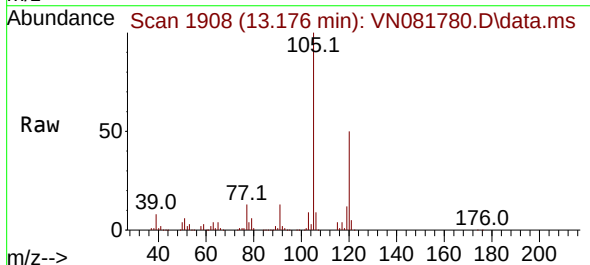
Manual Integrations
APPROVED

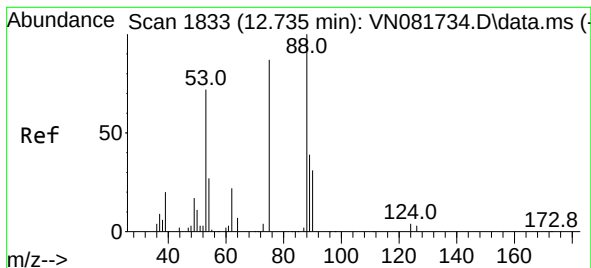
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.861 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

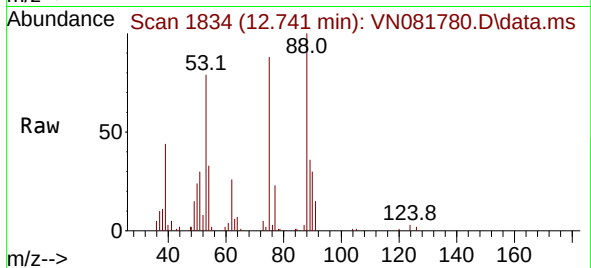
Tgt Ion:105 Resp: 192591
Ion Ratio Lower Upper
105 100
120 48.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.712 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

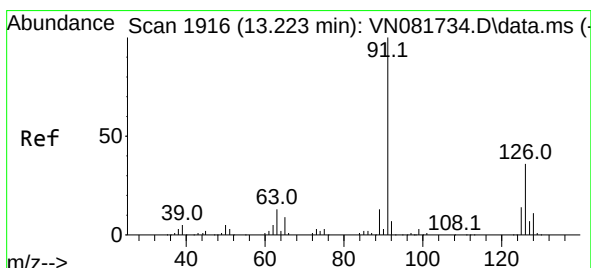
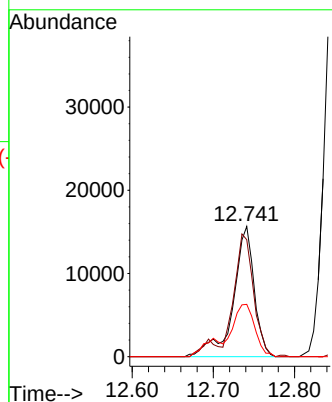
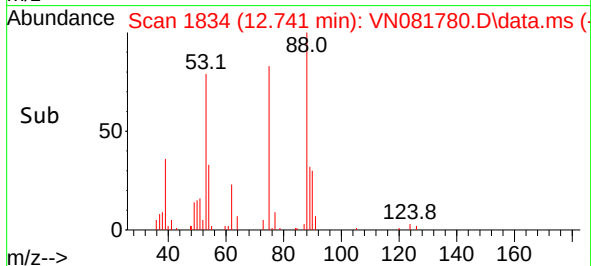
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 75 Resp: 27975
Ion Ratio Lower Upper
75 100
53 86.5 72.9 109.3
89 41.9 39.1 58.7

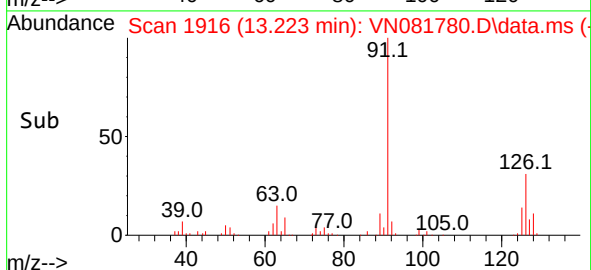
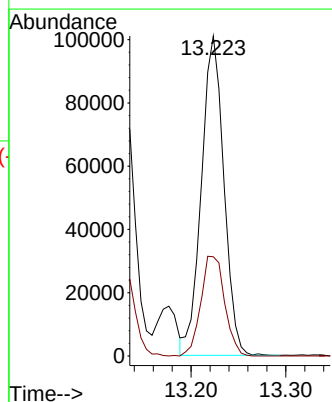
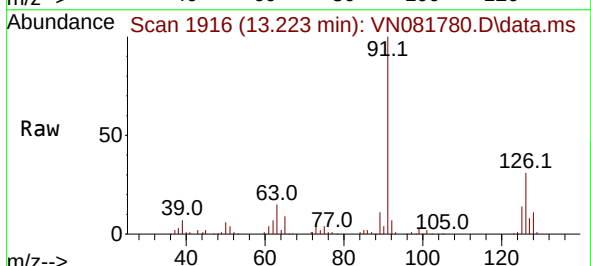
Manual Integrations
APPROVED

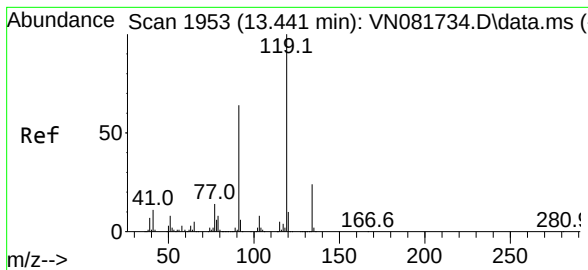
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#82
4-Chlorotoluene
Concen: 20.567 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

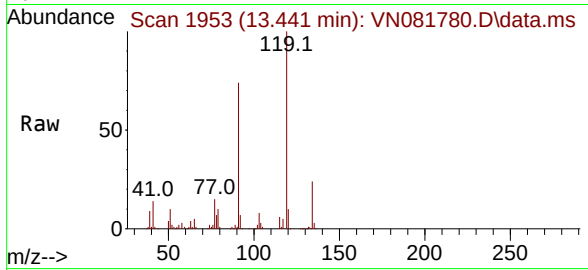
Tgt Ion: 91 Resp: 166095
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.342 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

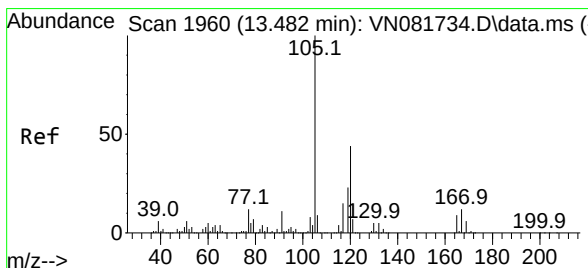
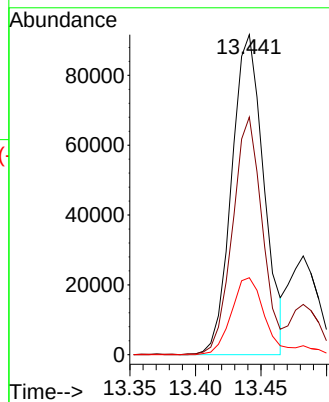
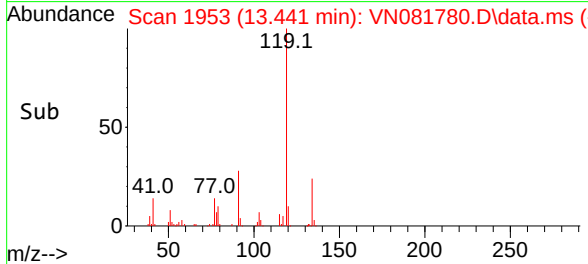
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



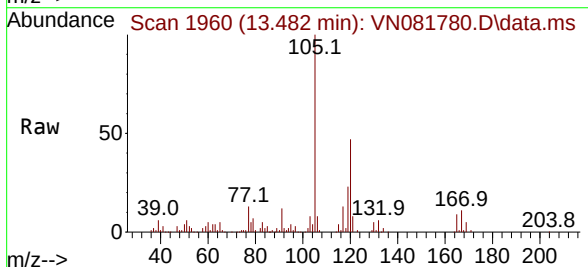
Tgt Ion:119 Resp: 156402
Ion Ratio Lower Upper
119 100
91 69.0 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
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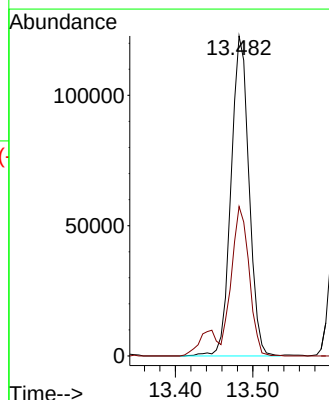
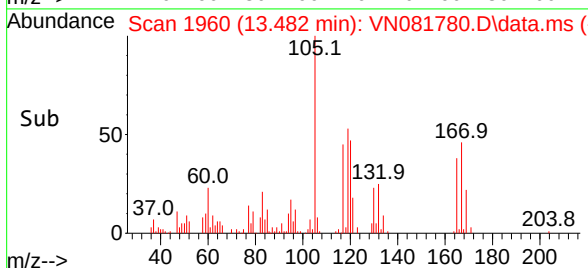
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

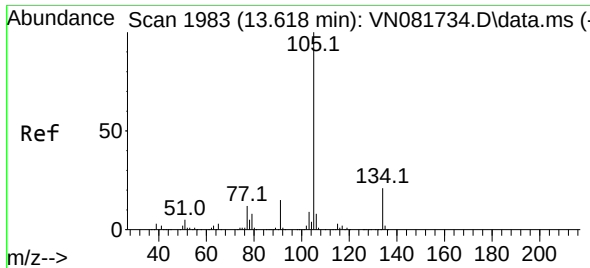


#84
1,2,4-Trimethylbenzene
Concen: 21.239 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18



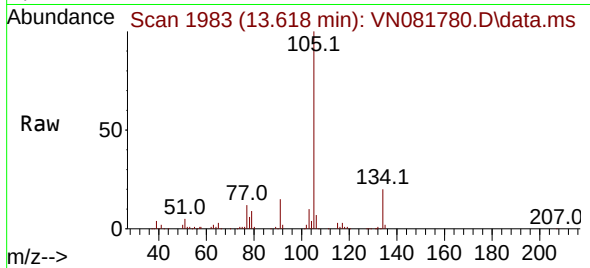
Tgt Ion:105 Resp: 197783
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
sec-Butylbenzene
Concen: 20.600 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

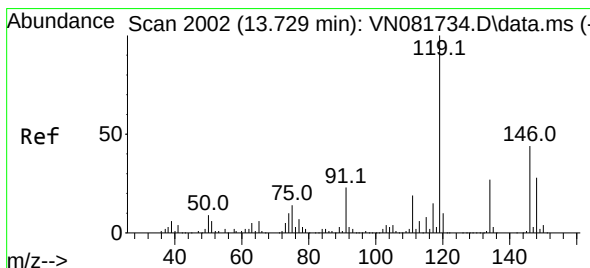
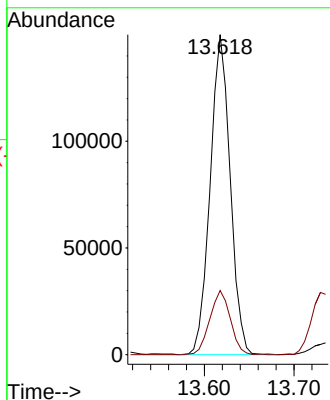
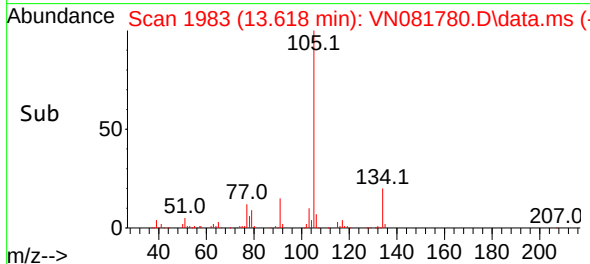
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion:105 Resp: 232440
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

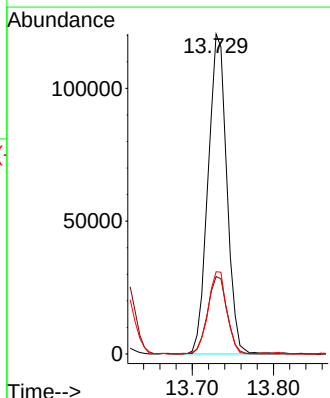
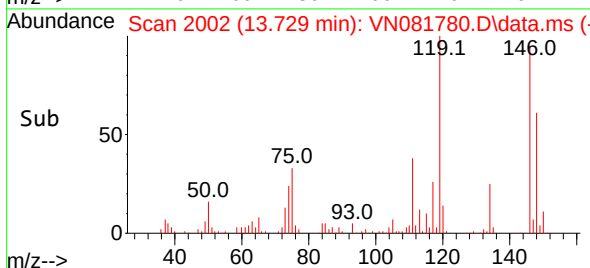
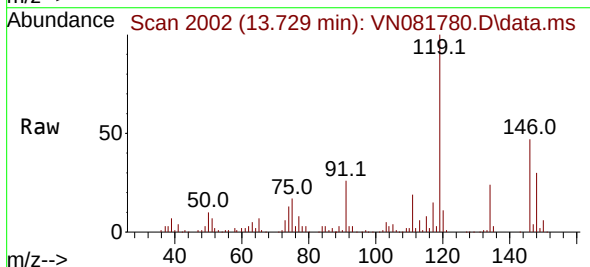
Manual Integrations
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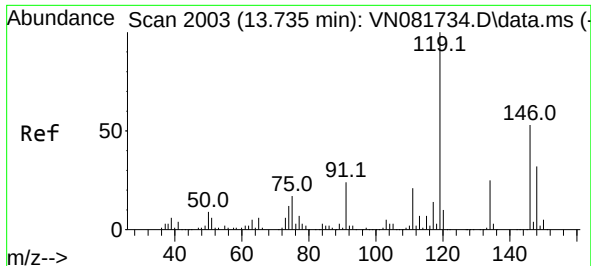
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#86
p-Isopropyltoluene
Concen: 20.842 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

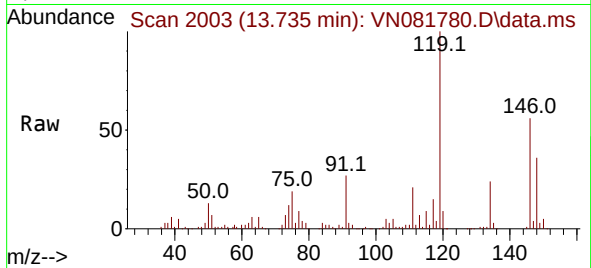
Tgt Ion:119 Resp: 192755
Ion Ratio Lower Upper
119 100
134 25.1 13.2 39.5
91 25.6 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 19.657 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18

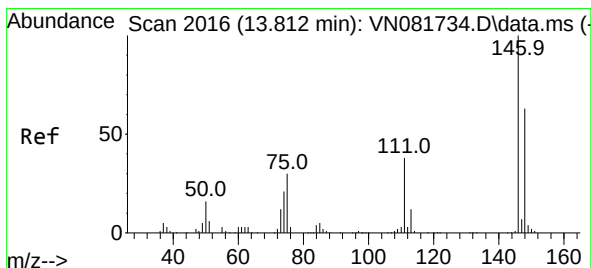
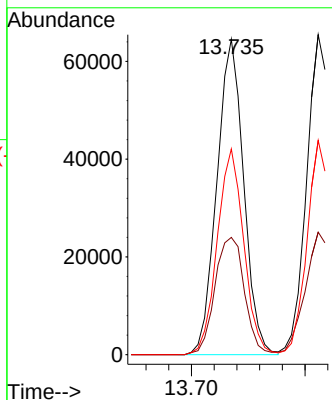
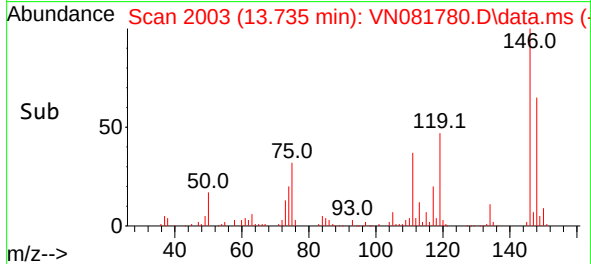
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418MBS01



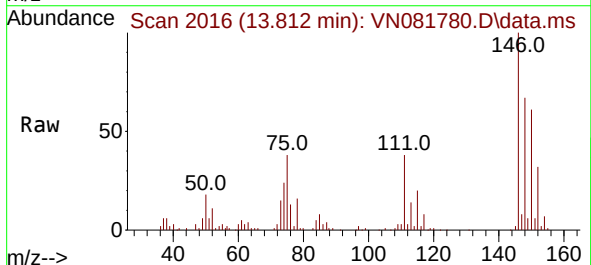
Tgt Ion:146 Resp: 105862
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.8 62.5
 148 64.6 32.1 96.3

Manual Integrations
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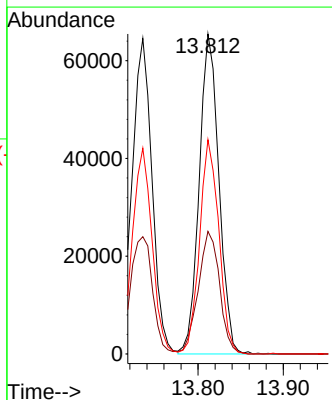
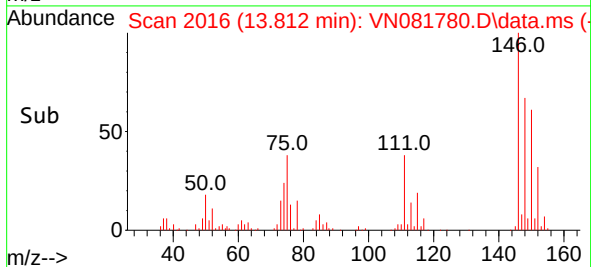
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024

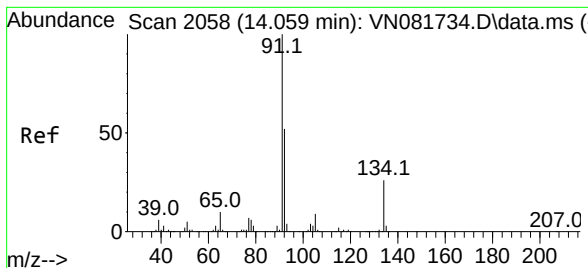


#88
 1,4-Dichlorobenzene
 Concen: 19.176 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081780.D
 Acq: 18 Apr 2024 12:18



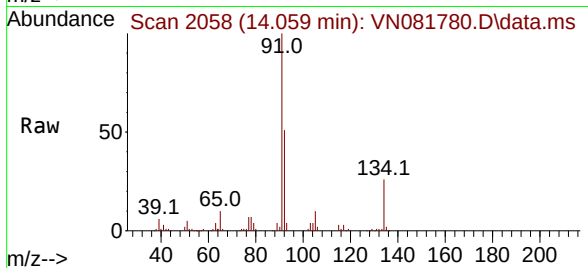
Tgt Ion:146 Resp: 105304
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.3 57.9
 148 65.4 31.3 93.9





#89
n-Butylbenzene
Concen: 20.042 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

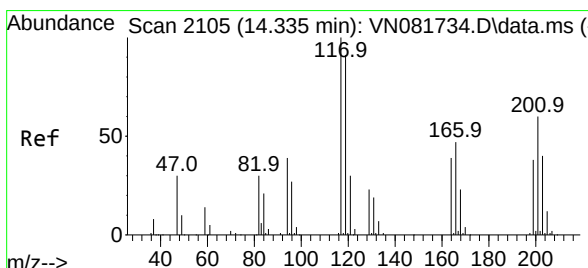
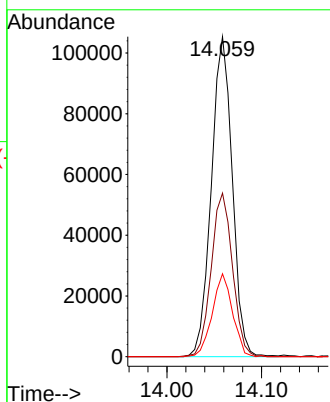
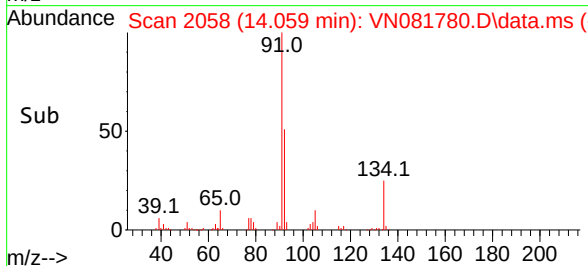
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion: 91 Resp: 16206
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 25.1 13.2 39.5

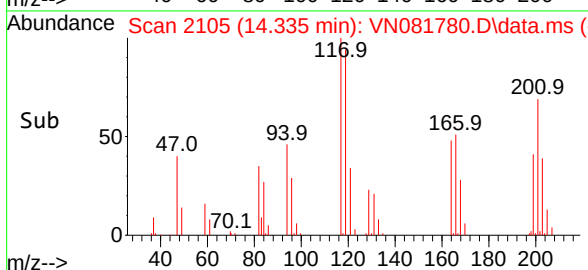
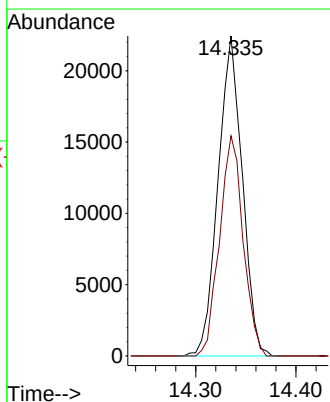
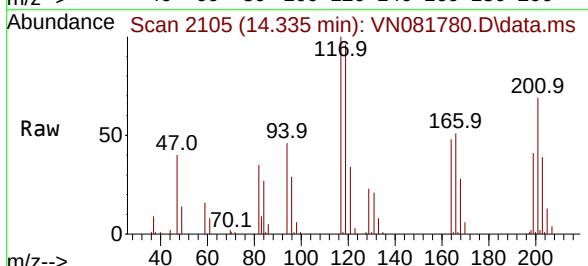
Manual Integrations
APPROVED

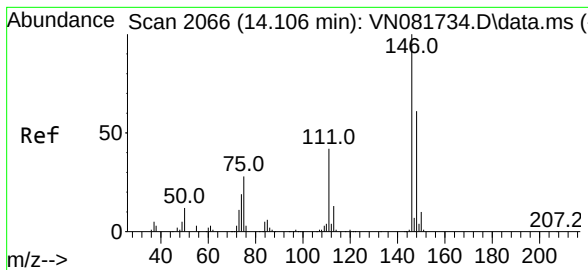
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#90
Hexachloroethane
Concen: 19.094 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion:117 Resp: 37592
Ion Ratio Lower Upper
117 100
201 67.0 33.3 99.8





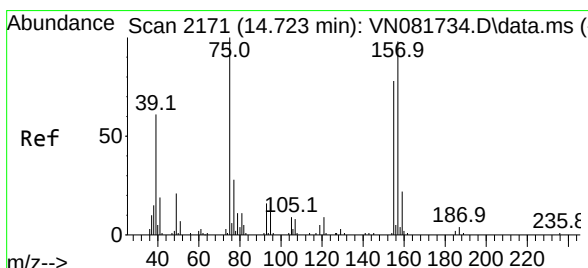
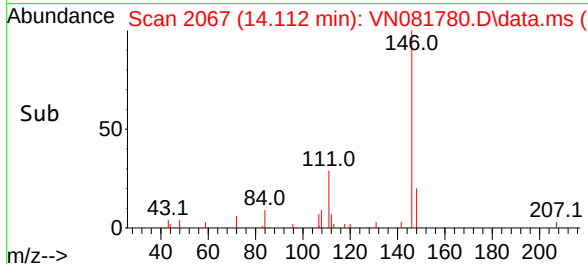
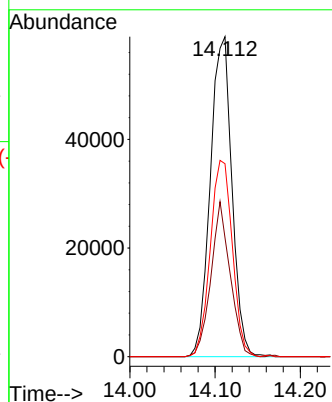
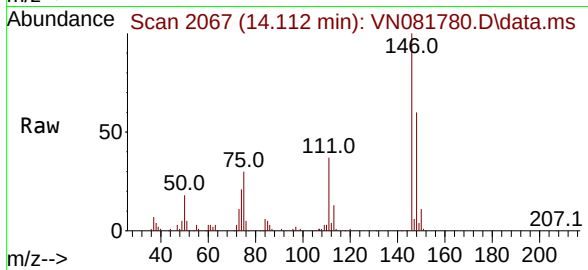
#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01

Tgt Ion:146 Resp: 10369
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 62.8 31.8 95.4

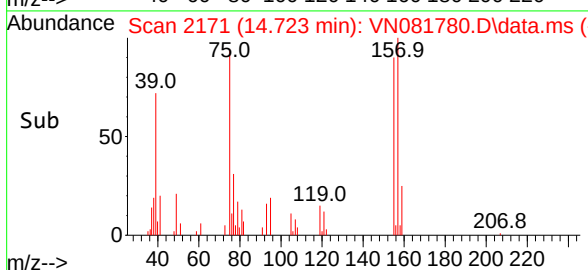
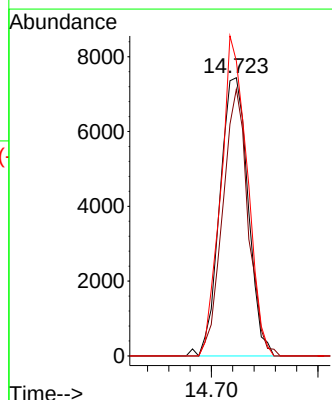
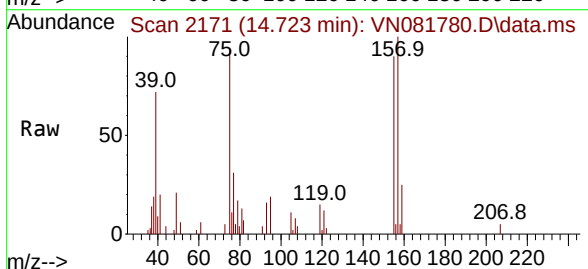
Manual Integrations
APPROVED

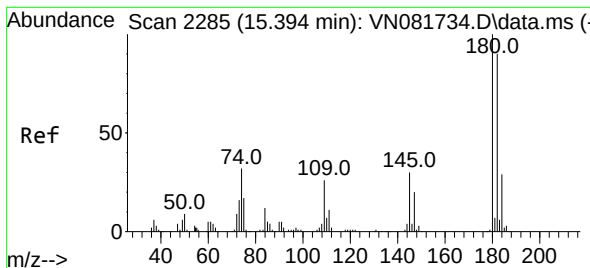
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.873 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion: 75 Resp: 13650
Ion Ratio Lower Upper
75 100
155 86.7 42.6 128.0
157 107.5 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.085 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBS01

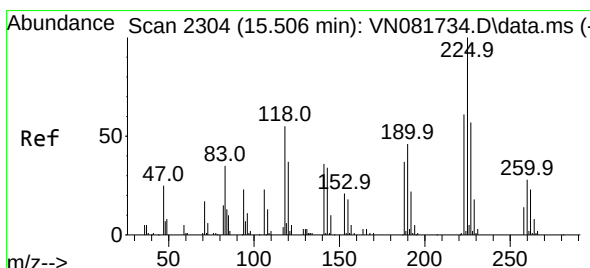
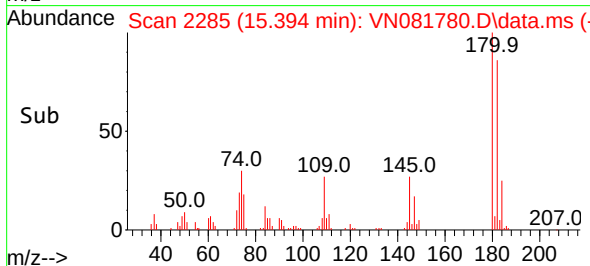
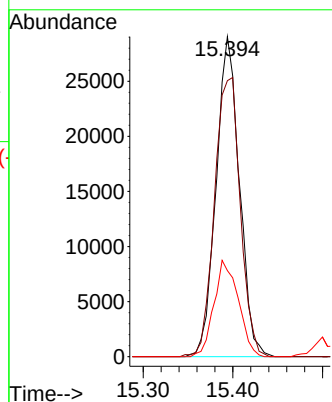
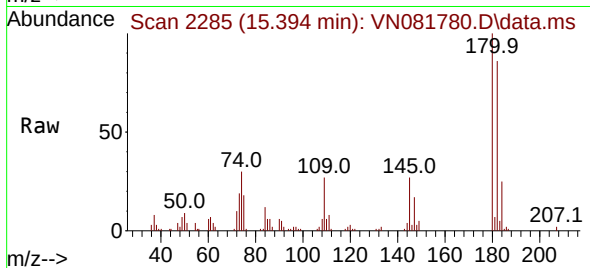
Tgt Ion:180	Resp:	5240
Ion Ratio	Lower	Upper
180	100	
182	96.2	46.7 140.0
145	31.4	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#94

Hexachlorobutadiene

Concen: 19.488 ug/l

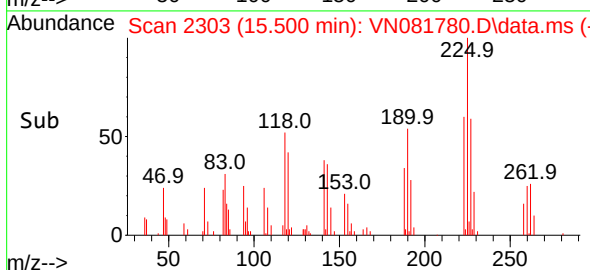
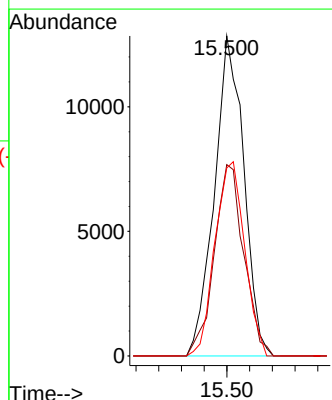
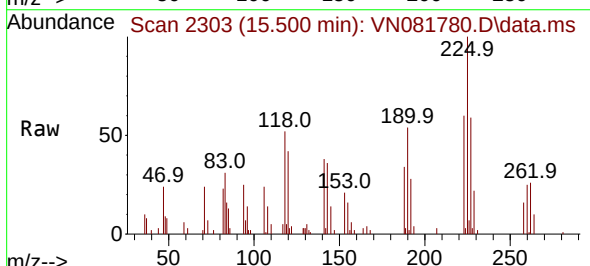
RT: 15.500 min Scan# 2303

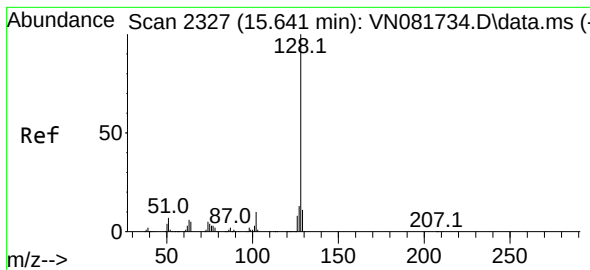
Delta R.T. -0.006 min

Lab File: VN081780.D

Acq: 18 Apr 2024 12:18

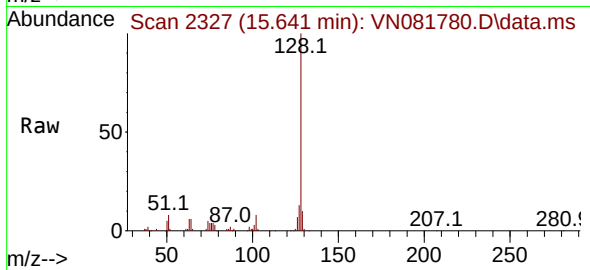
Tgt Ion:225	Resp:	23066
Ion Ratio	Lower	Upper
225	100	
223	60.2	31.1 93.2
227	61.2	30.6 91.6





#95
Naphthalene
Concen: 18.721 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

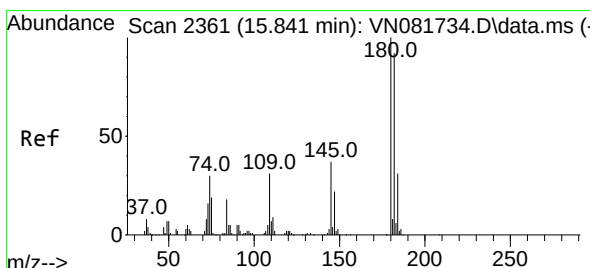
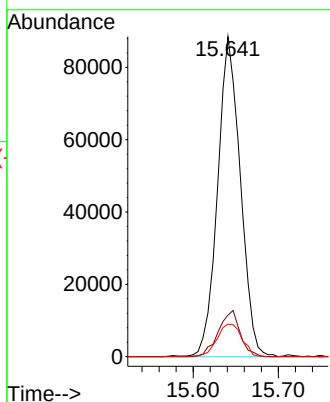
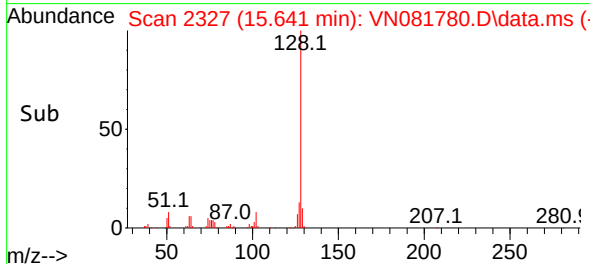
Instrument :
MSVOA_N
ClientSampleId :
VN0418MBS01



Tgt Ion:128 Resp: 164220
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.266 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081780.D
Acq: 18 Apr 2024 12:18

Tgt Ion:180 Resp: 56894
Ion Ratio Lower Upper
180 100
182 88.7 46.0 137.8
145 30.5 17.1 51.3

