

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084005.D
 Acq On : 19 Sep 2024 02:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 05:44:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117349	50.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.800%			
35) Dibromofluoromethane	8.165	113	83674	48.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.920%			
50) Toluene-d8	10.565	98	302915	50.745	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.500%			
62) 4-Bromofluorobenzene	12.847	95	118245	48.013	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76564	43.115	ug/l	100
3) Chloromethane	2.359	50	77544	42.484	ug/l	98
4) Vinyl Chloride	2.512	62	80347	41.279	ug/l	97
5) Bromomethane	2.948	94	51727	46.285	ug/l	98
6) Chloroethane	3.118	64	53481	39.170	ug/l #	85
7) Trichlorofluoromethane	3.495	101	144362	43.693	ug/l	97
8) Diethyl Ether	3.959	74	52435	47.344	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	77914	44.491	ug/l	99
10) Methyl Iodide	4.589	142	98738	44.332	ug/l	94
11) Tert butyl alcohol	5.512	59	89107	288.606	ug/l	98
12) 1,1-Dichloroethene	4.342	96	73516	44.451	ug/l	97
13) Acrolein	4.177	56	61388	201.514	ug/l	99
14) Allyl chloride	5.018	41	122449	41.551	ug/l	91
15) Acrylonitrile	5.718	53	211849	252.306	ug/l	100
16) Acetone	4.424	43	189576	205.105	ug/l	98
17) Carbon Disulfide	4.712	76	180192	38.949	ug/l	98
18) Methyl Acetate	5.018	43	106524	55.519	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	288583	48.219	ug/l	96
20) Methylene Chloride	5.271	84	88348	46.710	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	76404	43.106	ug/l	94
22) Diisopropyl ether	6.671	45	298188	49.153	ug/l	97
23) Vinyl Acetate	6.600	43	1109491	249.740	ug/l	98
24) 1,1-Dichloroethane	6.571	63	164056	46.940	ug/l	98
25) 2-Butanone	7.483	43	287301	236.495	ug/l	97
26) 2,2-Dichloropropane	7.494	77	116399	36.164	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	99113	47.106	ug/l	98
28) Bromochloromethane	7.818	49	77054	52.352	ug/l	94
29) Tetrahydrofuran	7.835	42	185569	258.338	ug/l	97
30) Chloroform	7.965	83	176728	47.629	ug/l	95
31) Cyclohexane	8.253	56	130469	39.152	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	160909	47.163	ug/l	98
36) 1,1-Dichloropropene	8.371	75	117848	45.345	ug/l	97
37) Ethyl Acetate	7.559	43	121495	51.501	ug/l	98
38) Carbon Tetrachloride	8.359	117	134330	45.559	ug/l	100
39) Methylcyclohexane	9.600	83	122976	41.571	ug/l	98
40) Benzene	8.606	78	354504	45.319	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084005.D
 Acq On : 19 Sep 2024 02:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 05:44:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66417	47.601	ug/l	97
42) 1,2-Dichloroethane	8.671	62	139608	47.762	ug/l	100
43) Isopropyl Acetate	8.688	43	242048	56.620	ug/l	98
44) Trichloroethene	9.353	130	84049	46.398	ug/l	98
45) 1,2-Dichloropropane	9.618	63	88061	46.577	ug/l	100
46) Dibromomethane	9.706	93	63293	47.794	ug/l	99
47) Bromodichloromethane	9.888	83	141478	49.364	ug/l	98
48) Methyl methacrylate	9.677	41	104086	51.319	ug/l	97
49) 1,4-Dioxane	9.700	88	33501	1004.070	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	633357	272.169	ug/l	96
52) Toluene	10.629	92	225373	47.102	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	141386	48.669	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	143193	46.925	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	86473	48.409	ug/l	98
56) Ethyl methacrylate	10.876	69	149069	54.240	ug/l	97
57) 1,3-Dichloropropane	11.159	76	150220	48.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	321612	324.770	ug/l	97
59) 2-Hexanone	11.194	43	454071	263.782	ug/l	98
60) Dibromochloromethane	11.359	129	101871	50.958	ug/l	100
61) 1,2-Dibromoethane	11.471	107	85194	47.822	ug/l	100
64) Tetrachloroethene	11.100	164	71983	45.580	ug/l	95
65) Chlorobenzene	11.888	112	240221	45.513	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	86868	47.476	ug/l	98
67) Ethyl Benzene	11.965	91	446328	47.603	ug/l	98
68) m/p-Xylenes	12.071	106	331884	95.342	ug/l	100
69) o-Xylene	12.394	106	159629	47.370	ug/l	98
70) Styrene	12.412	104	276273	49.955	ug/l	99
71) Bromoform	12.576	173	65532	53.148	ug/l #	99
73) Isopropylbenzene	12.694	105	426708	48.110	ug/l	99
74) N-amyl acetate	12.494	43	199198	52.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	123944	47.561	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	121698m	52.610	ug/l	
77) Bromobenzene	12.982	156	96854	45.366	ug/l	98
78) n-propylbenzene	13.035	91	501670	48.613	ug/l	99
79) 2-Chlorotoluene	13.123	91	311583	47.344	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	353938	47.332	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	40551	45.912	ug/l	94
82) 4-Chlorotoluene	13.217	91	319487	48.375	ug/l	98
83) tert-Butylbenzene	13.435	119	313587	47.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	361359	48.108	ug/l	99
85) sec-Butylbenzene	13.617	105	426765	49.187	ug/l	99
86) p-Isopropyltoluene	13.729	119	352304	48.439	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	180834	44.881	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	183073	44.873	ug/l	100
89) n-Butylbenzene	14.053	91	308177	47.193	ug/l	99
90) Hexachloroethane	14.335	117	67834	46.397	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	178181	45.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26339	50.702	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	90607	43.422	ug/l	98
94) Hexachlorobutadiene	15.500	225	38591	43.548	ug/l	98
95) Naphthalene	15.641	128	299548	47.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	88074	44.164	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084005.D
Acq On : 19 Sep 2024 02:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 05:44:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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

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

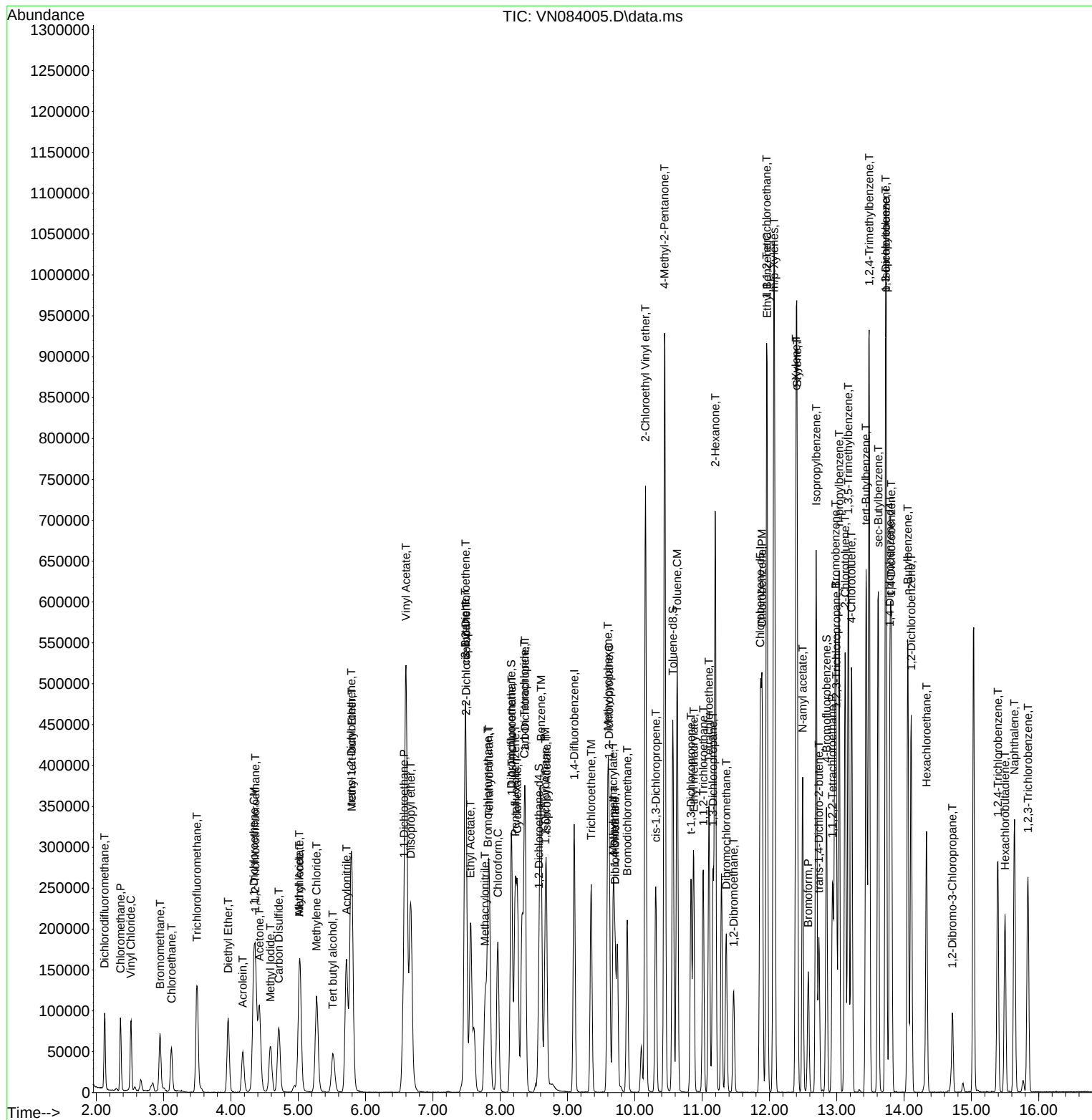
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084005.D
Acq On : 19 Sep 2024 02:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/19/2024
Supervised By : Mahesh Dadoda 09/19/2024

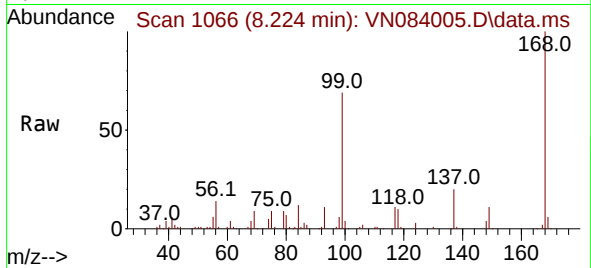
Quant Time: Sep 19 05:44:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

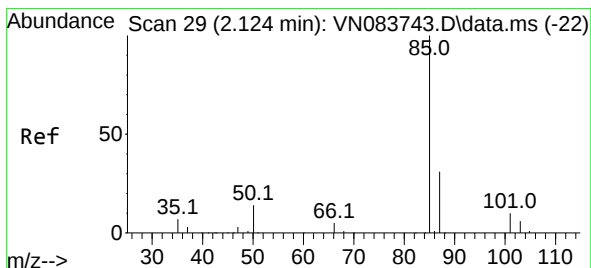
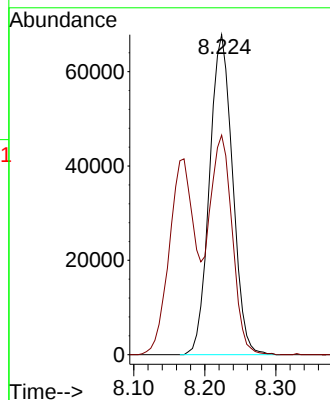
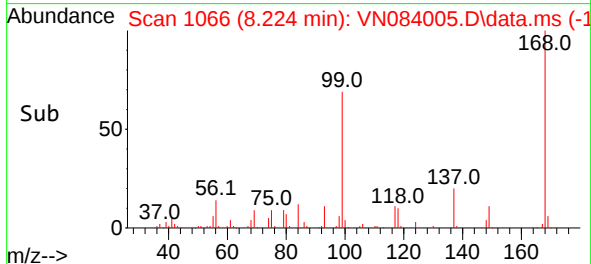
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 152910
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2

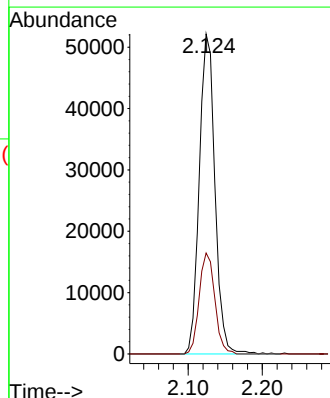
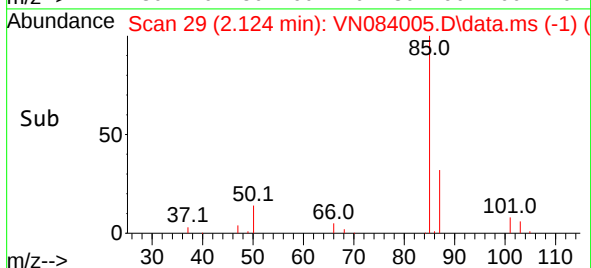
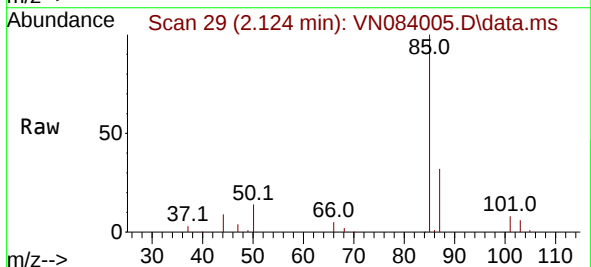
Manual Integrations
APPROVED

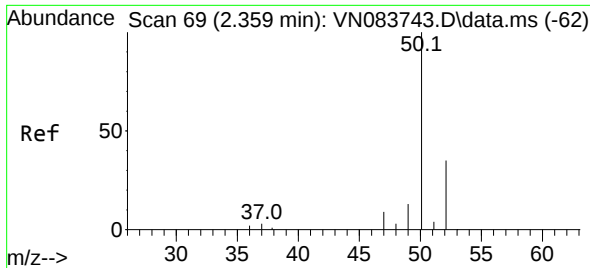
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#2
Dichlorodifluoromethane
Concen: 43.115 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 85 Resp: 76564
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





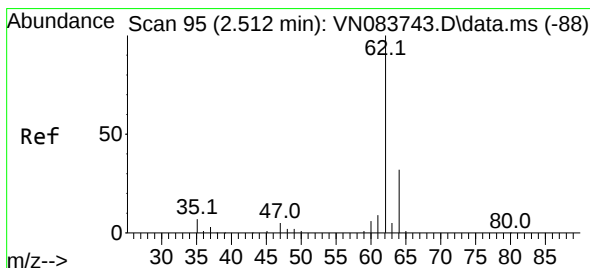
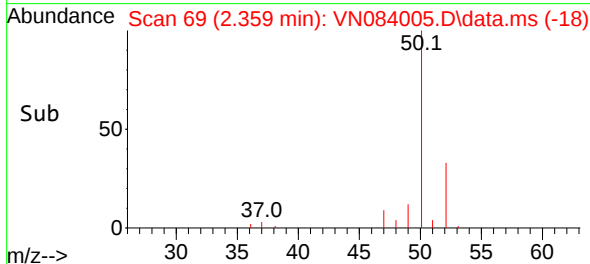
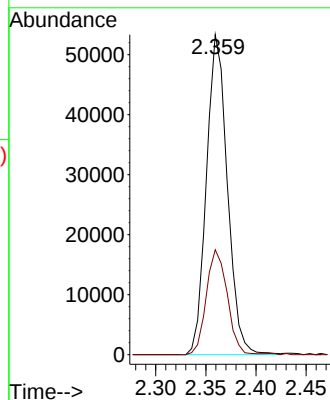
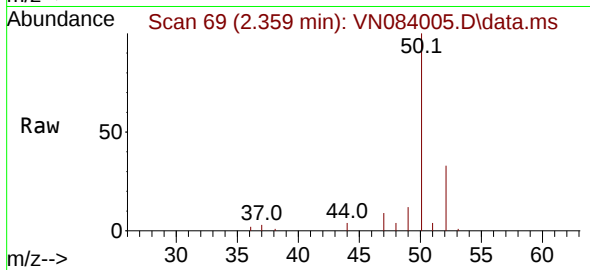
#3
Chloromethane
Concen: 42.484 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 77544
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8

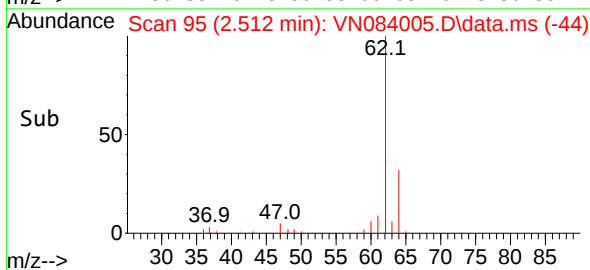
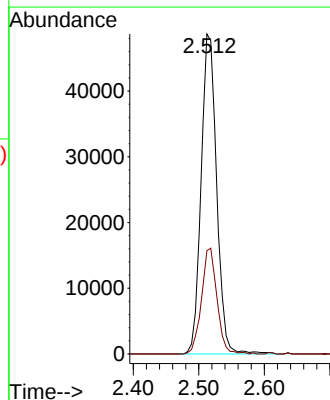
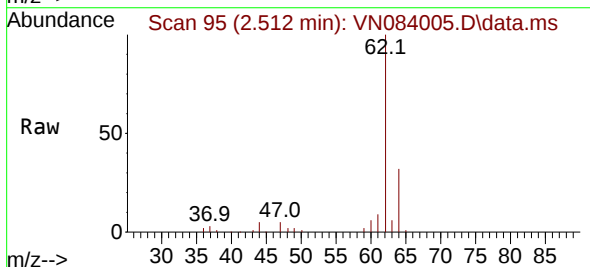
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#4
Vinyl Chloride
Concen: 41.279 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 62 Resp: 80347
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1





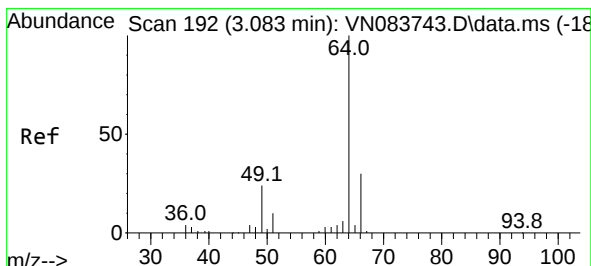
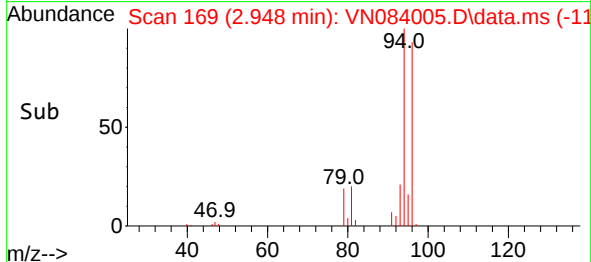
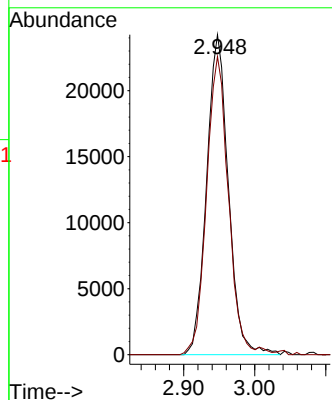
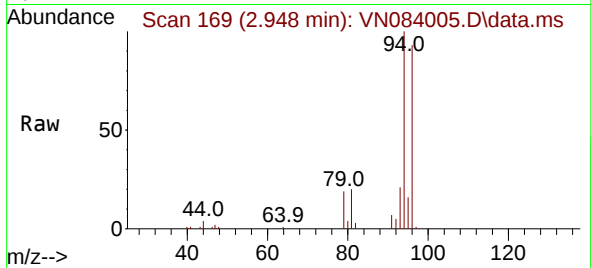
#5
Bromomethane
Concen: 46.285 ug/l
RT: 2.948 min Scan# 162
Delta R.T. 0.041 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 5172
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0

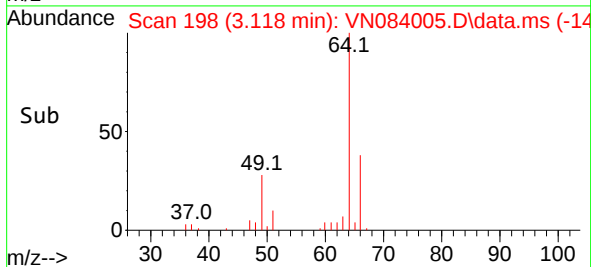
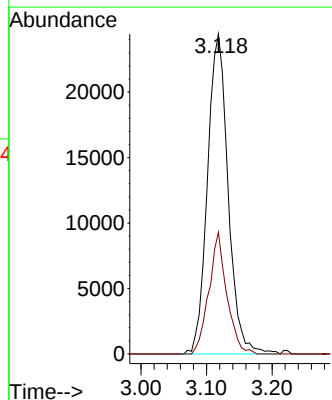
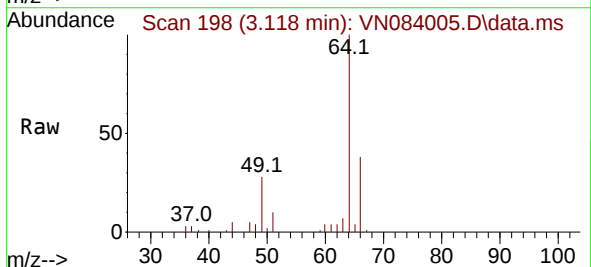
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#6
Chloroethane
Concen: 39.170 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 64 Resp: 53481
Ion Ratio Lower Upper
64 100
66 38.1 23.9 35.9#





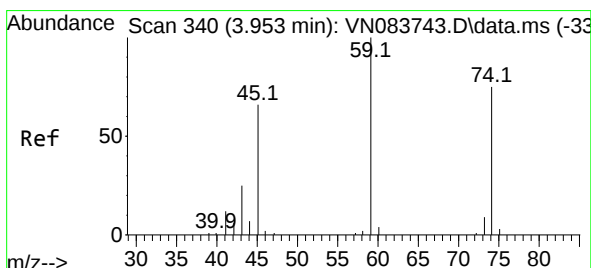
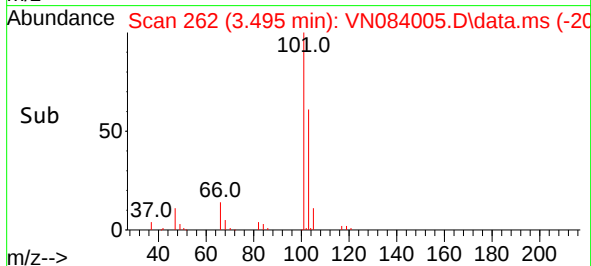
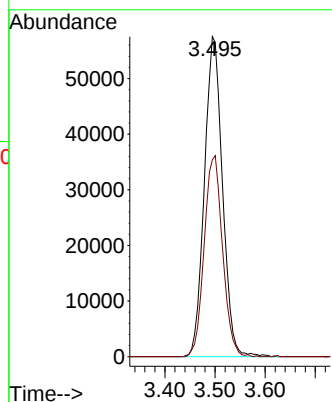
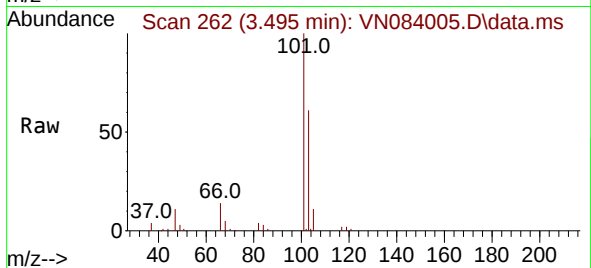
#7
Trichlorofluoromethane
Concen: 43.693 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 144362
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.0

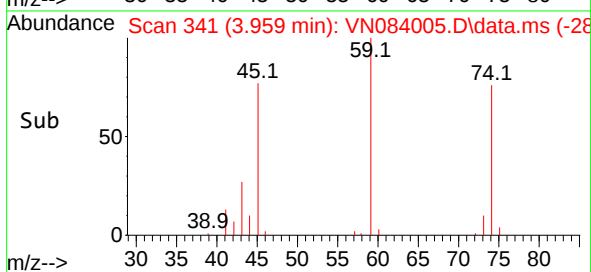
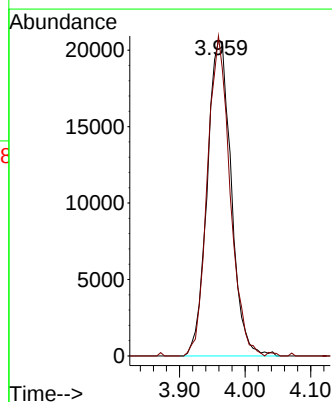
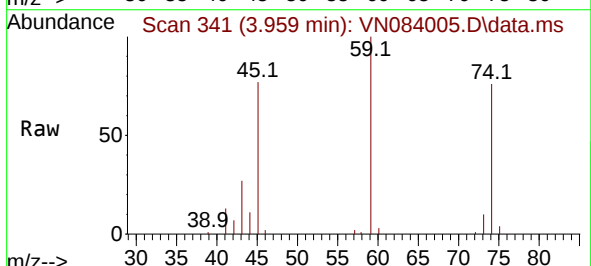
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#8
Diethyl Ether
Concen: 47.344 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 74 Resp: 52435
Ion Ratio Lower Upper
74 100
45 95.8 46.7 140.1





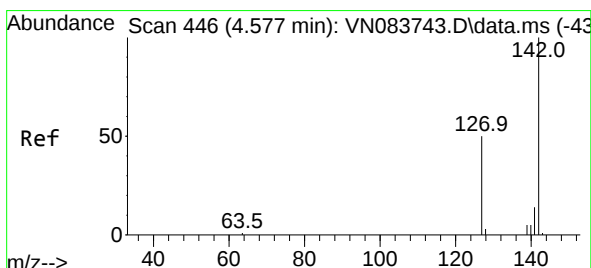
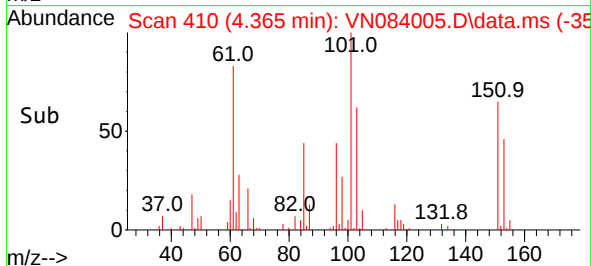
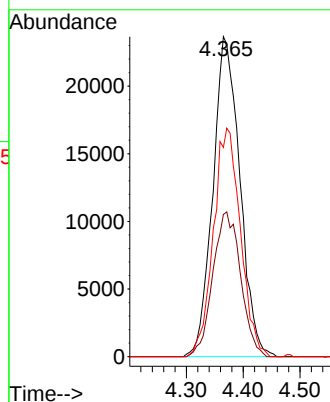
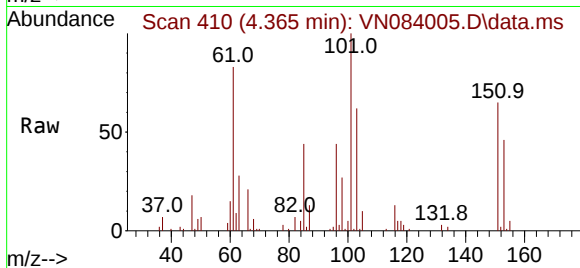
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.491 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 77914
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 71.7 57.7 86.5

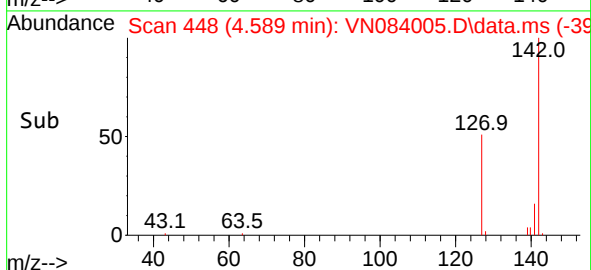
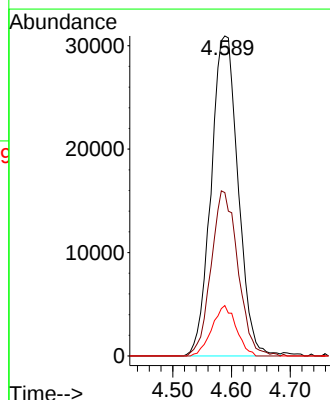
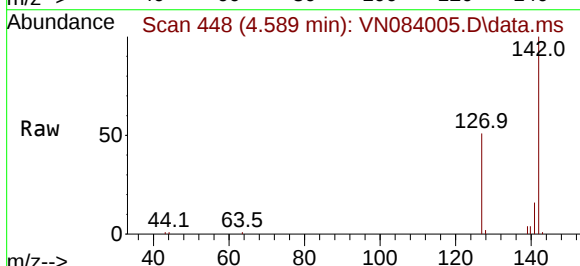
Manual Integrations
APPROVED

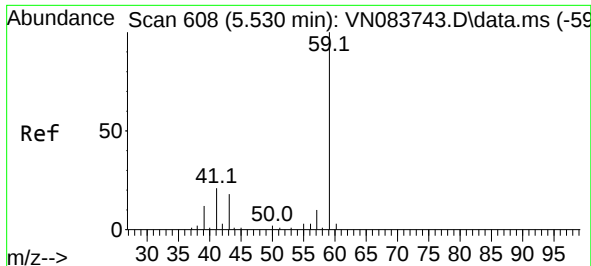
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 44.332 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

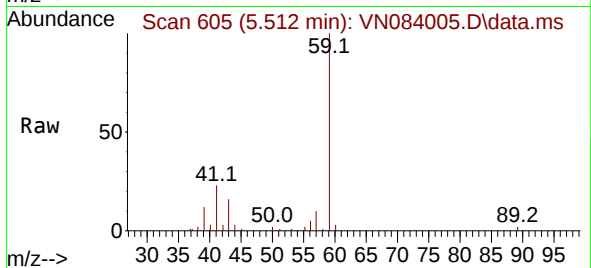
Tgt Ion:142 Resp: 98738
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 15.8 11.0 16.4





#11
Tert butyl alcohol
Concen: 288.606 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

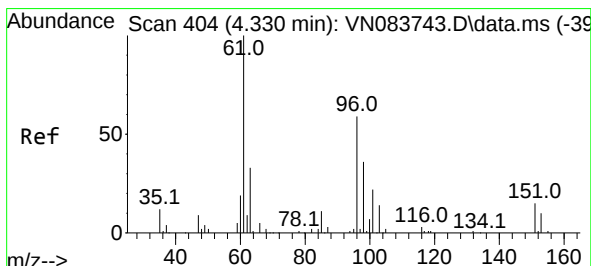
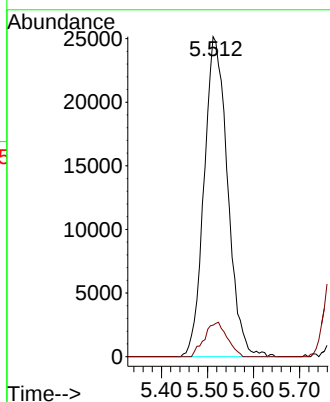
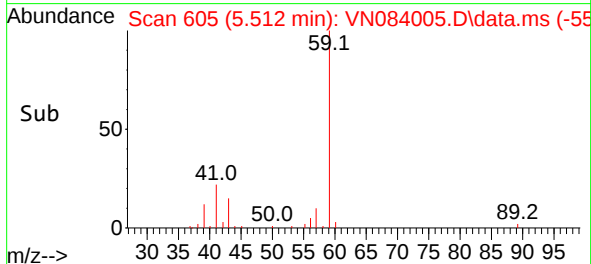
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



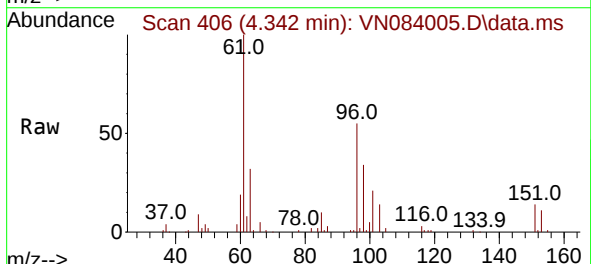
Tgt Ion: 59 Resp: 8910
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

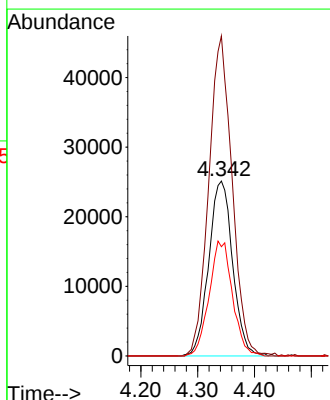
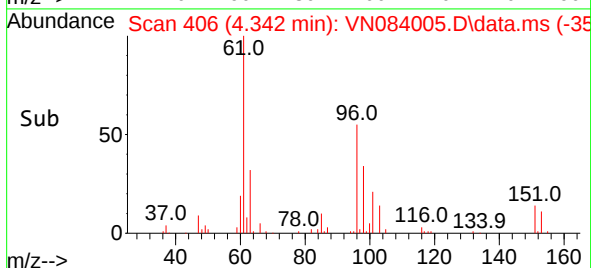
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

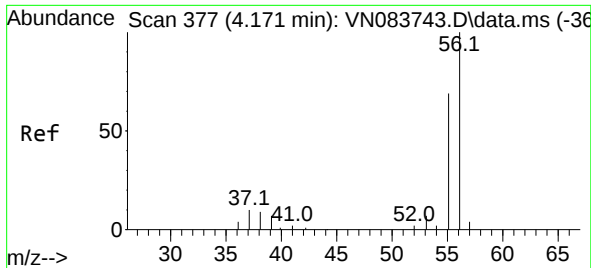


#12
1,1-Dichloroethene
Concen: 44.451 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion: 96 Resp: 73516
Ion Ratio Lower Upper
96 100
61 182.9 143.4 215.0
98 62.4 52.7 79.1





#13

Acrolein

Concen: 201.514 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6138

Ion Ratio Lower Upper

56 100

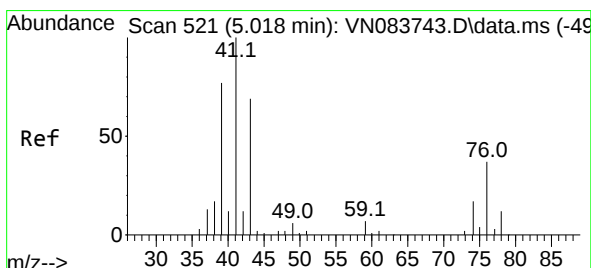
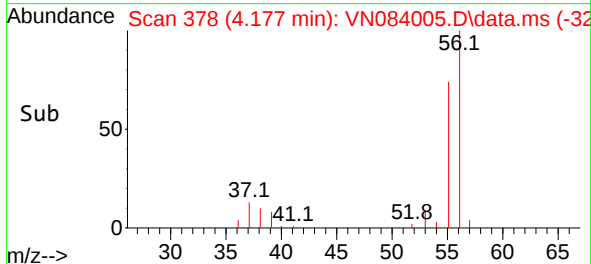
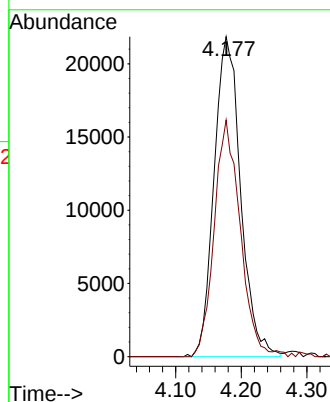
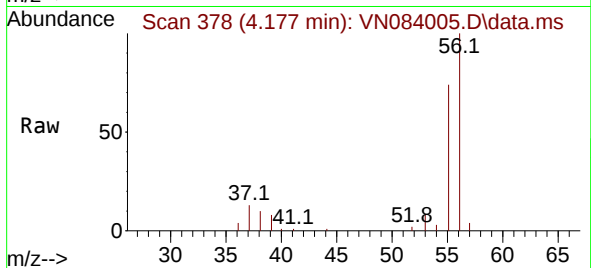
55 71.9 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 41.551 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

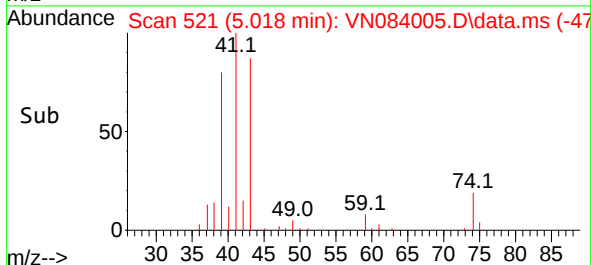
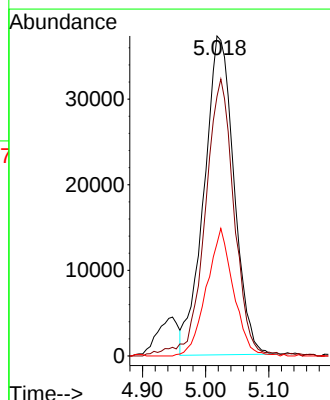
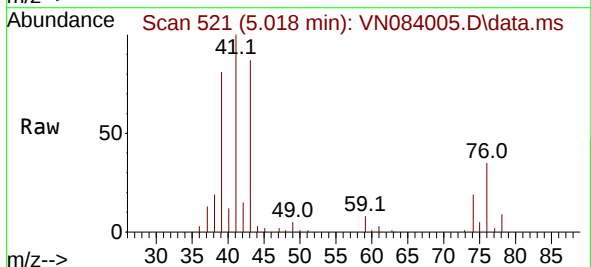
Tgt Ion: 41 Resp: 122449

Ion Ratio Lower Upper

41 100

39 84.4 59.3 88.9

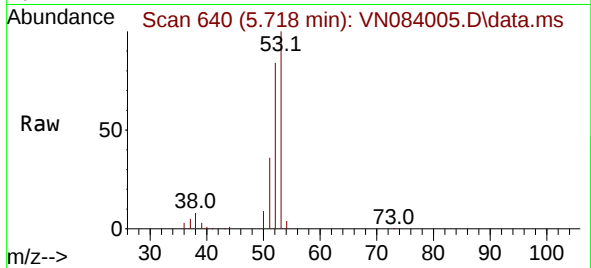
76 36.1 27.7 41.5





#15
Acrylonitrile
Concen: 252.306 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

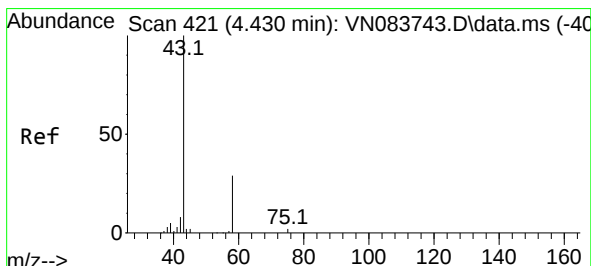
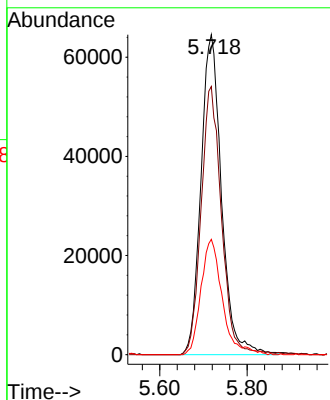
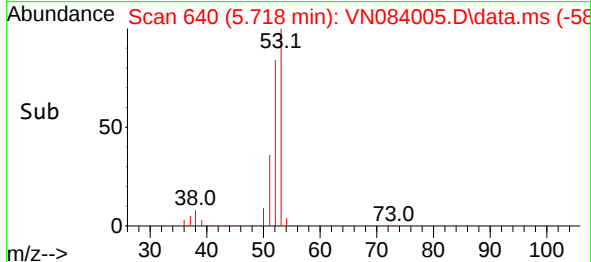
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



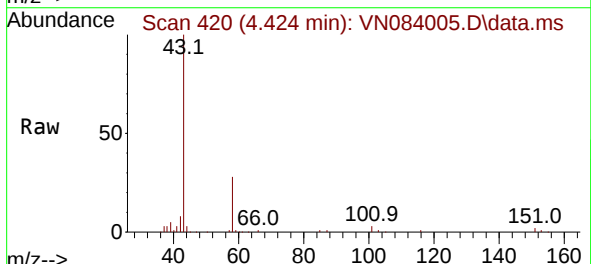
Tgt Ion: 53 Resp: 211849
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.4 29.6 44.4

Manual Integrations
APPROVED

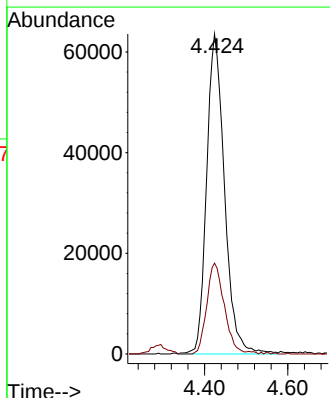
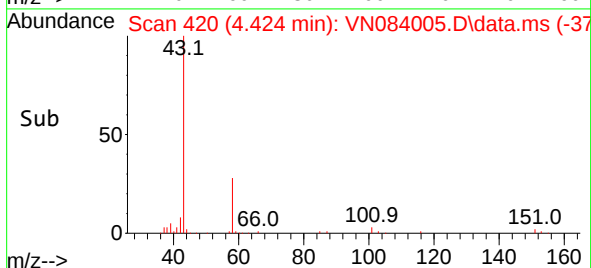
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

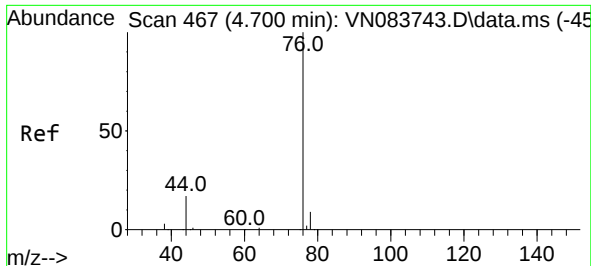


#16
Acetone
Concen: 205.105 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion: 43 Resp: 189576
Ion Ratio Lower Upper
43 100
58 28.4 23.7 35.5





#17

Carbon Disulfide

Concen: 38.949 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18019

Ion Ratio Lower Upper

76 100

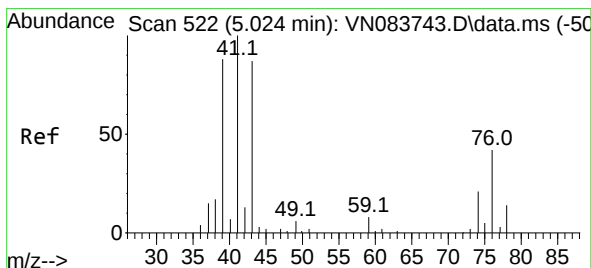
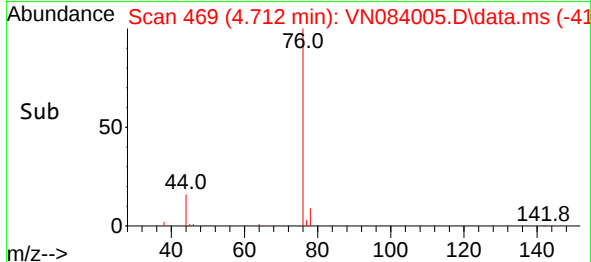
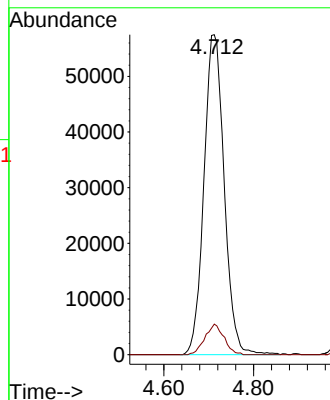
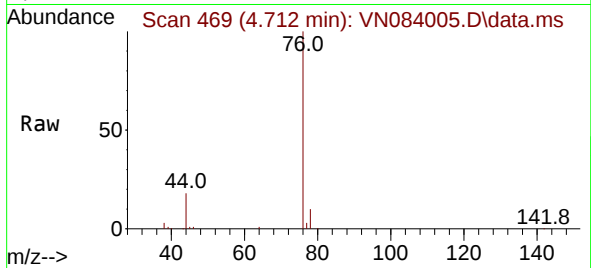
78 9.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#18

Methyl Acetate

Concen: 55.519 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084005.D

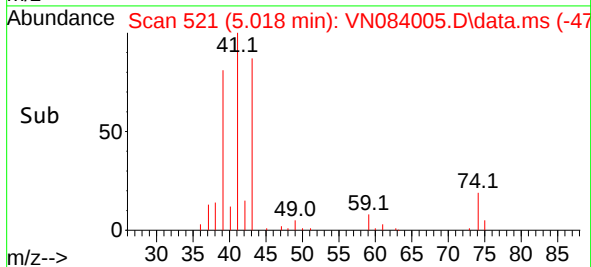
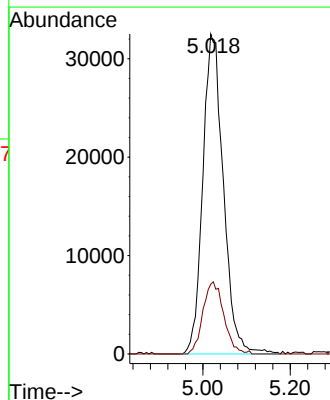
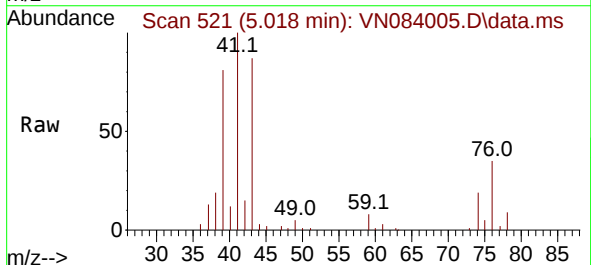
Acq: 19 Sep 2024 02:19

Tgt Ion: 43 Resp: 106524

Ion Ratio Lower Upper

43 100

74 22.9 19.0 28.4





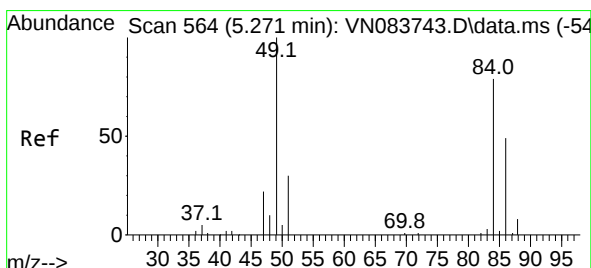
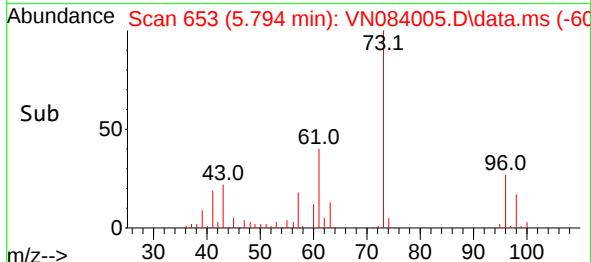
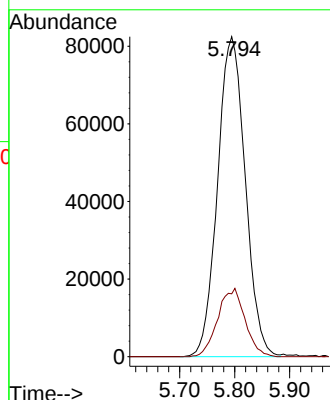
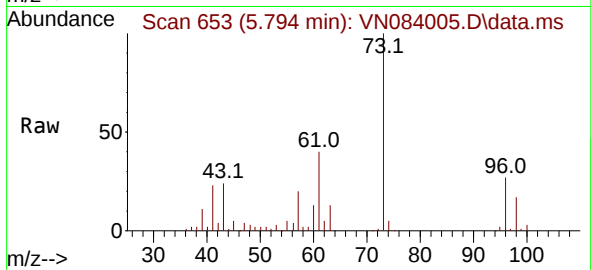
#19
Methyl tert-butyl Ether
Concen: 48.219 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 28858
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

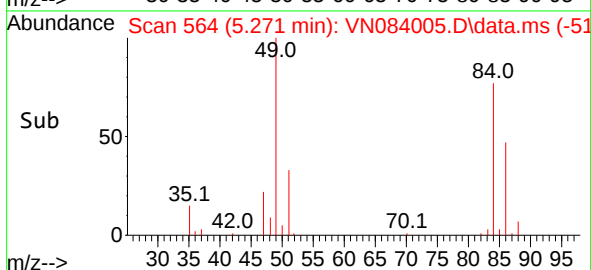
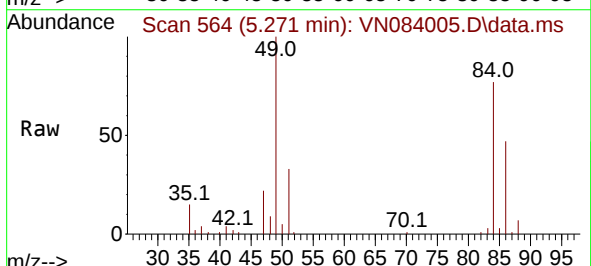
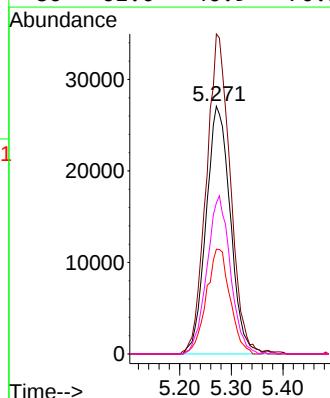
Manual Integrations
APPROVED

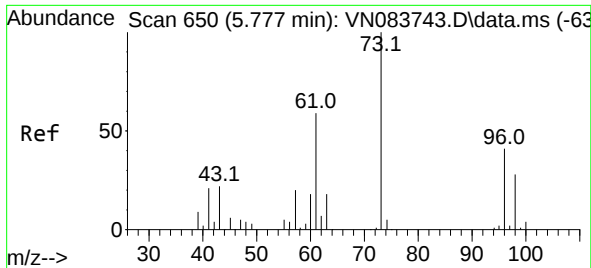
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 46.710 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

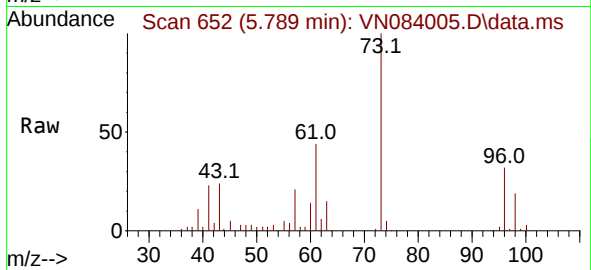
Tgt Ion: 84 Resp: 88348
Ion Ratio Lower Upper
84 100
49 129.2 93.4 140.0
51 42.3 29.2 43.8
86 61.0 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 43.106 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

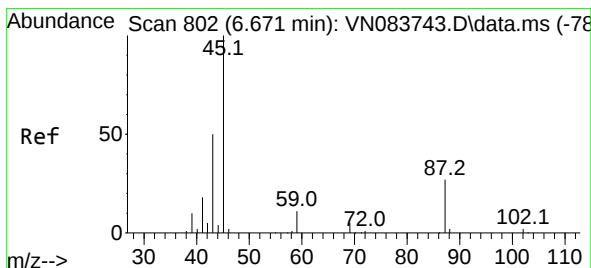
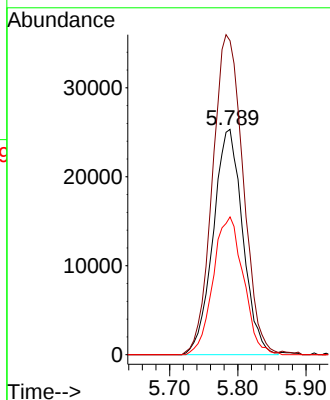
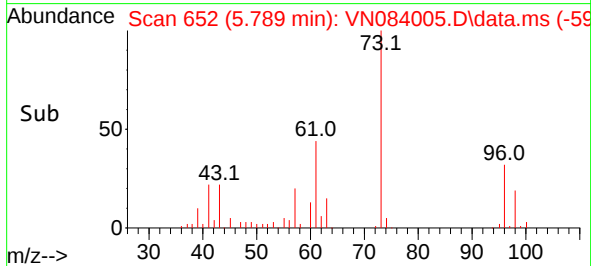
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 76404
Ion Ratio Lower Upper
96 100
61 139.4 106.0 159.0
98 61.2 52.2 78.2

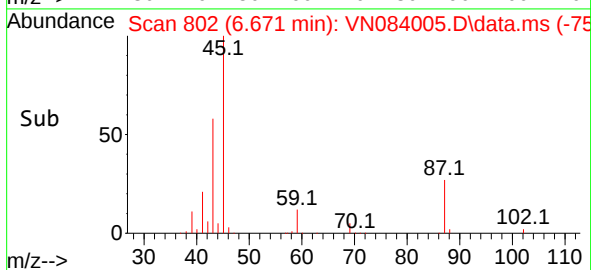
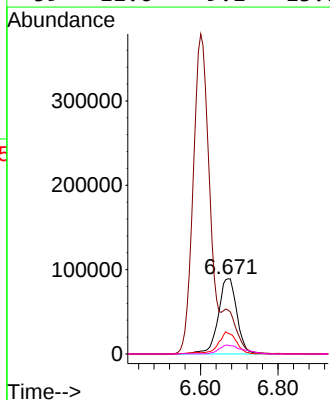
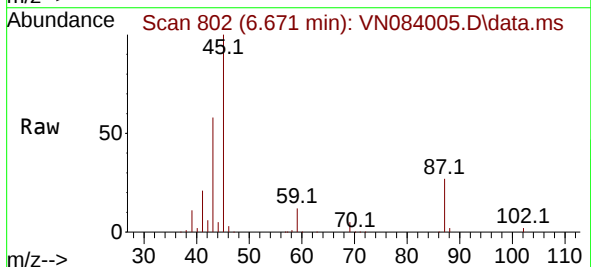
Manual Integrations
APPROVED

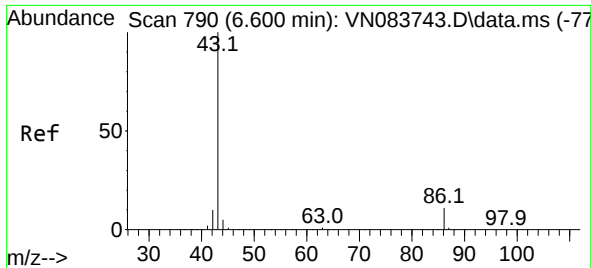
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 49.153 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 45 Resp: 298188
Ion Ratio Lower Upper
45 100
43 57.5 43.4 65.0
87 27.4 22.6 33.8
59 11.6 9.1 13.7





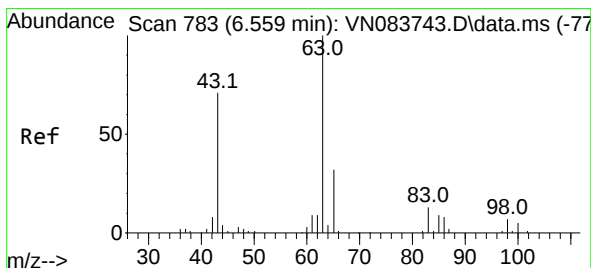
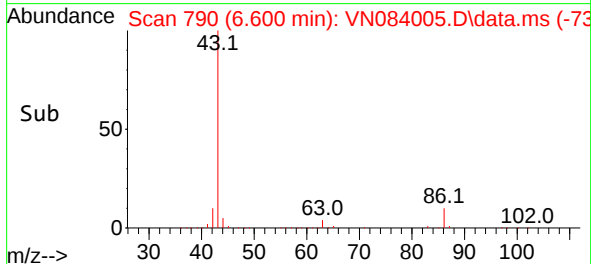
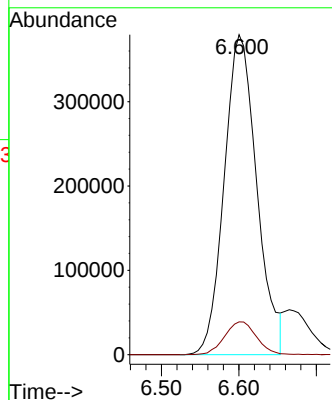
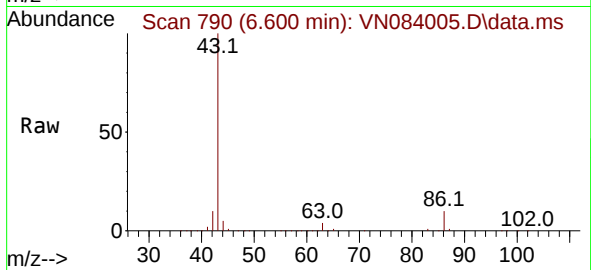
#23
 Vinyl Acetate
 Concen: 249.740 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 110949
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1

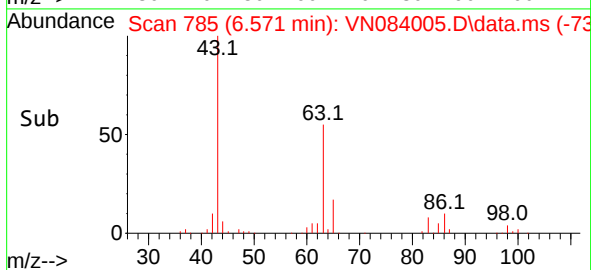
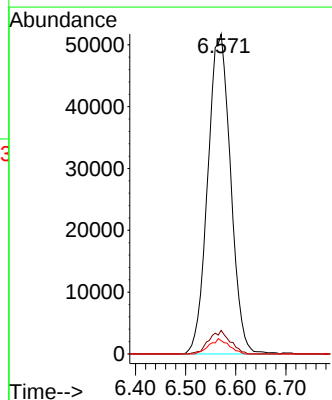
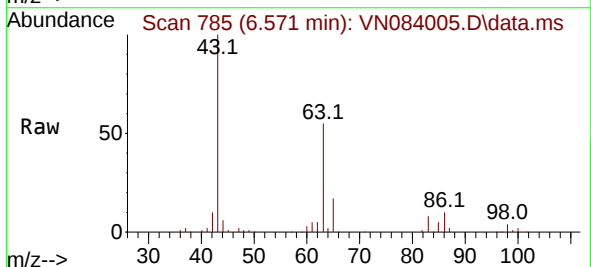
Manual Integrations
 APPROVED

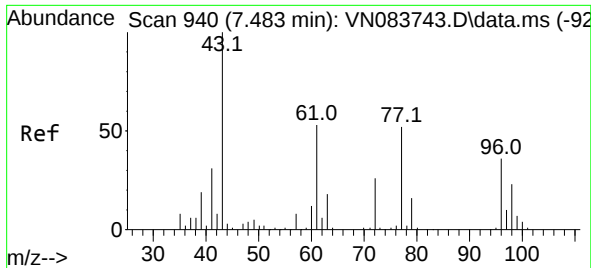
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 46.940 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

Tgt Ion: 63 Resp: 164056
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.5 7.5





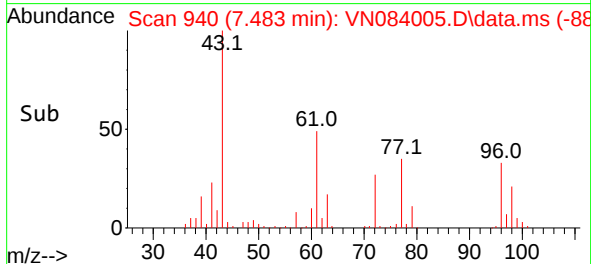
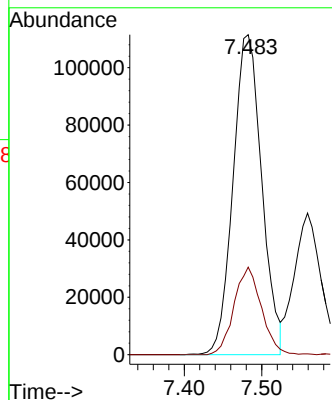
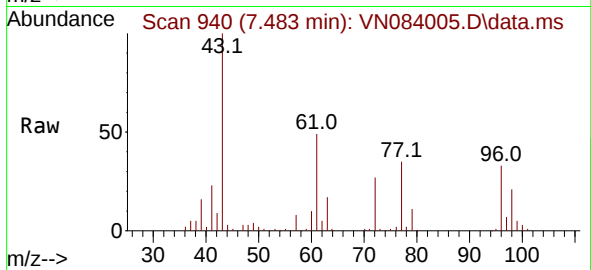
#25
2-Butanone
Concen: 236.495 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 28730
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

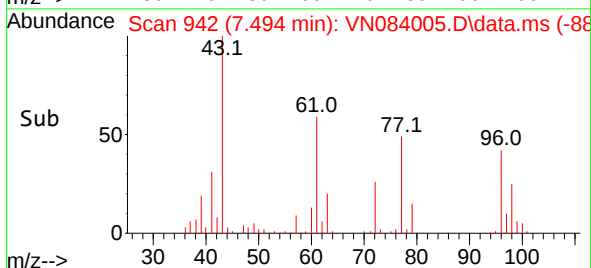
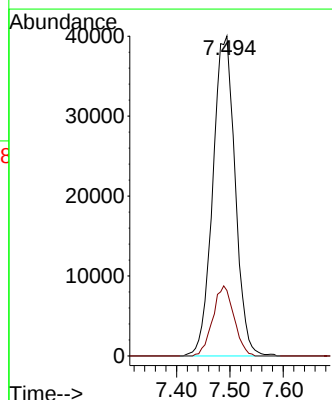
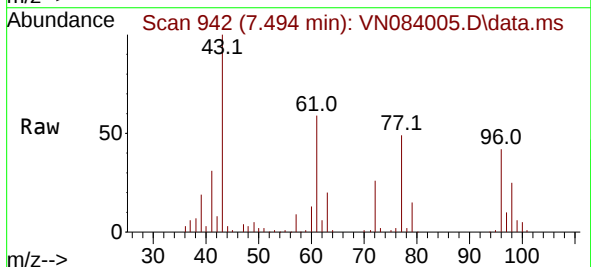
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 36.164 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 77 Resp: 116399
Ion Ratio Lower Upper
77 100
97 20.8 10.2 30.4





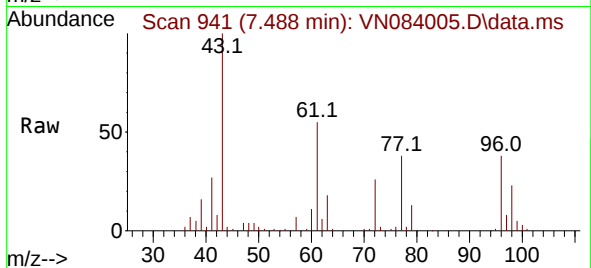
#27
 cis-1,2-Dichloroethene
 Concen: 47.106 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



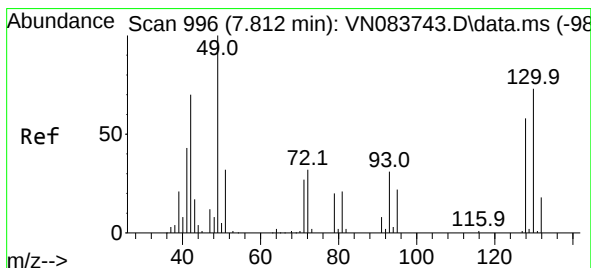
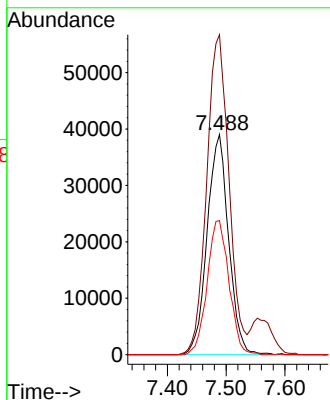
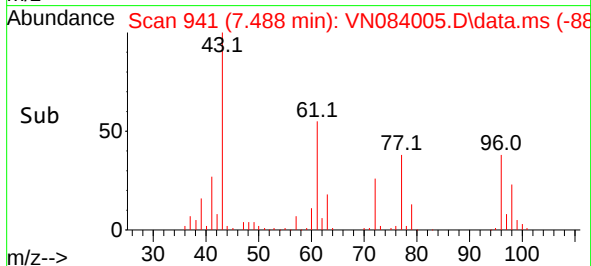
Tgt Ion: 96 Resp: 9911
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 306.2
 98 61.9 0.0 128.6

Manual Integrations

APPROVED

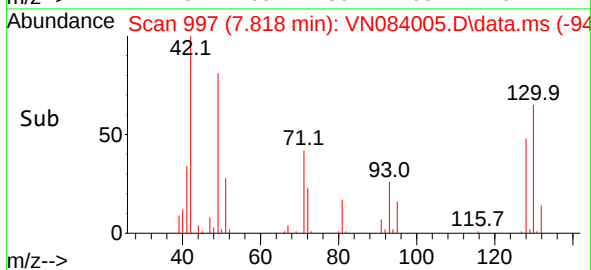
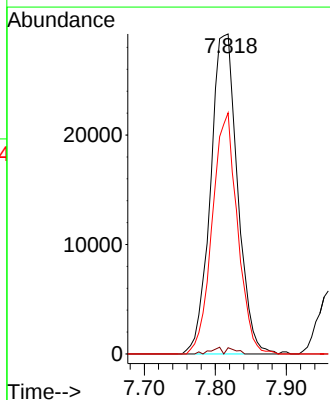
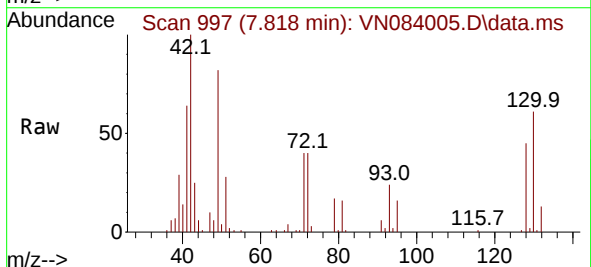
Reviewed By :John Carlone 09/19/2024

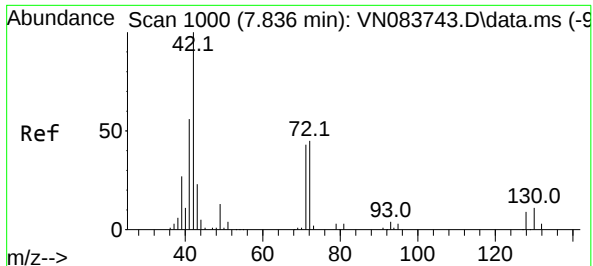
Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 52.352 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

Tgt Ion: 49 Resp: 77054
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.4
 130 70.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 258.338 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 18556

Ion Ratio Lower Upper

42 100

72 43.1 35.9 53.9

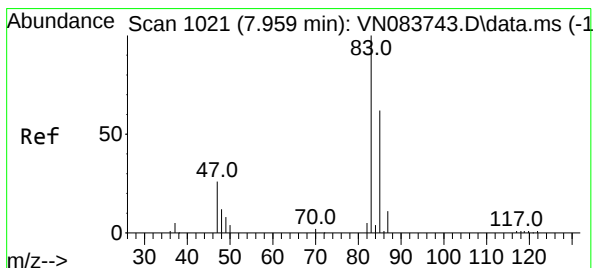
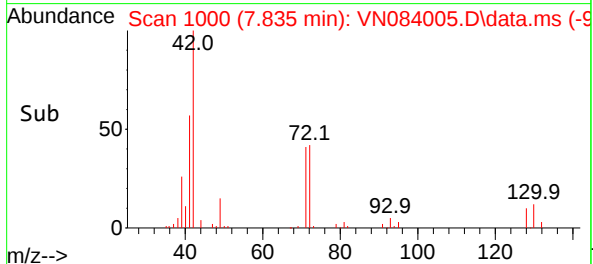
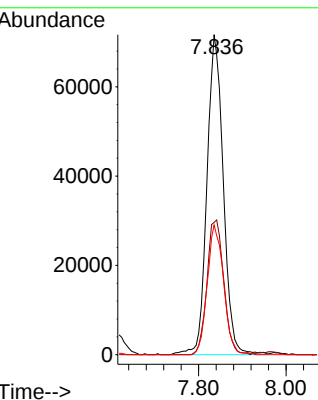
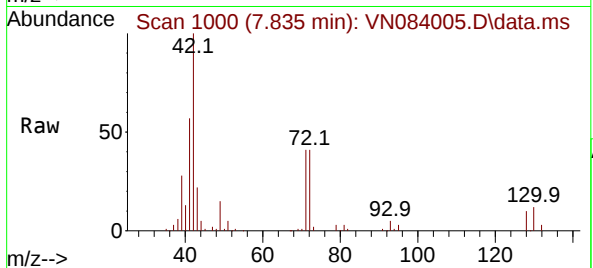
71 40.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#30

Chloroform

Concen: 47.629 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084005.D

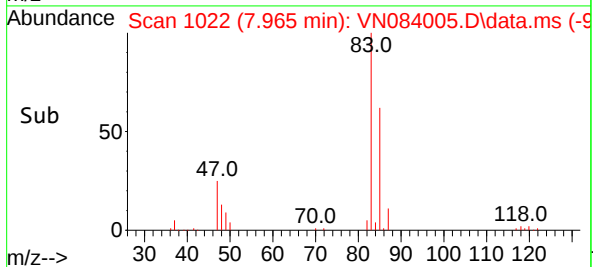
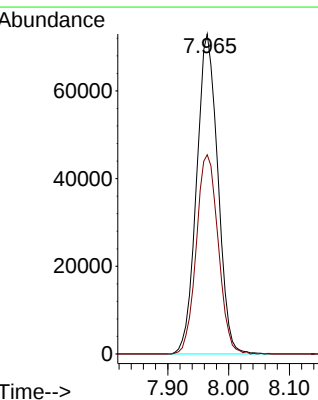
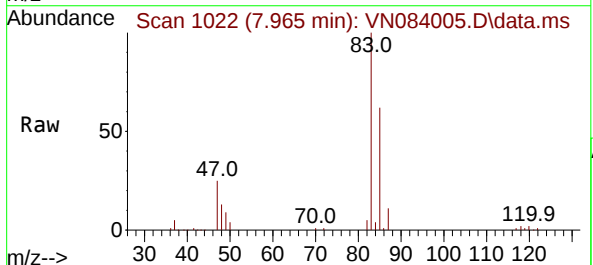
Acq: 19 Sep 2024 02:19

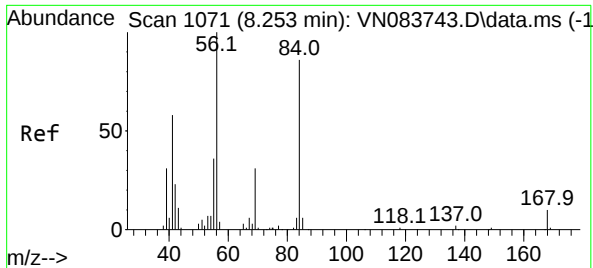
Tgt Ion: 83 Resp: 176728

Ion Ratio Lower Upper

83 100

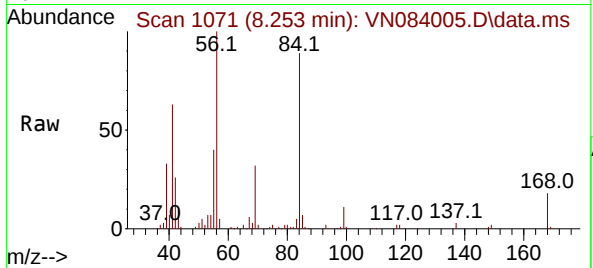
85 62.3 52.8 79.2





#31
Cyclohexane
Concen: 39.152 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

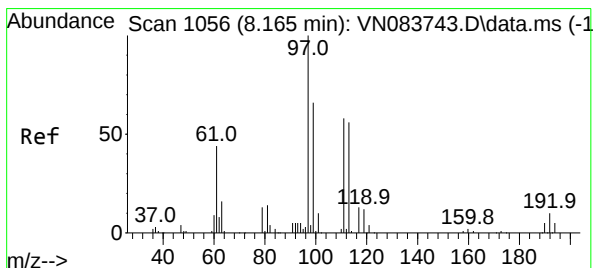
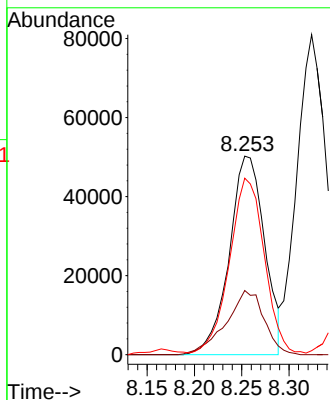
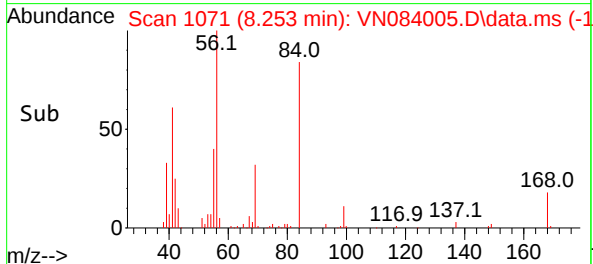
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



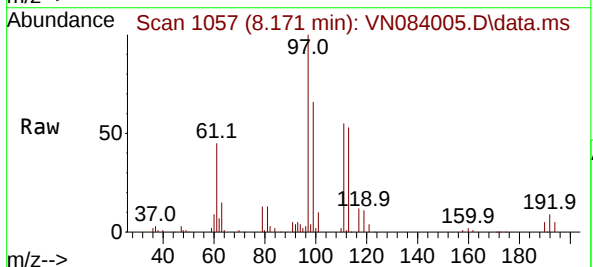
Tgt Ion: 56 Resp: 130469
Ion Ratio Lower Upper
56 100
69 32.3 26.9 40.3
84 87.4 69.2 103.8

Manual Integrations
APPROVED

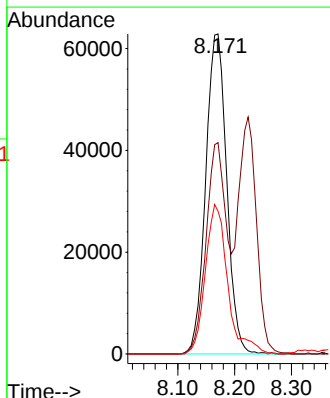
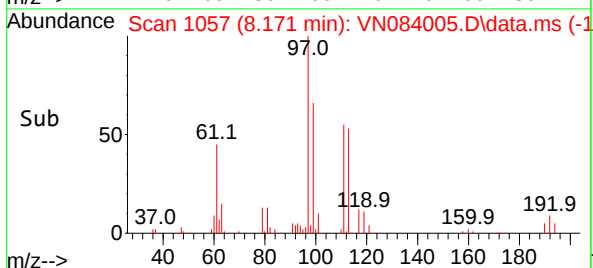
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 47.163 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion: 97 Resp: 160909
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 49.9 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 50.896 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

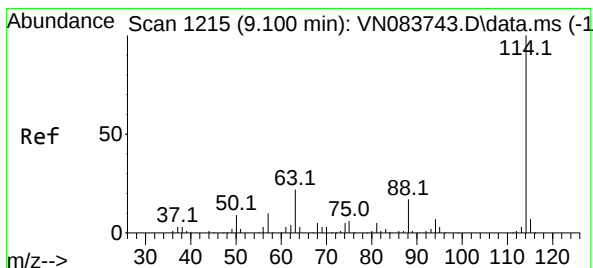
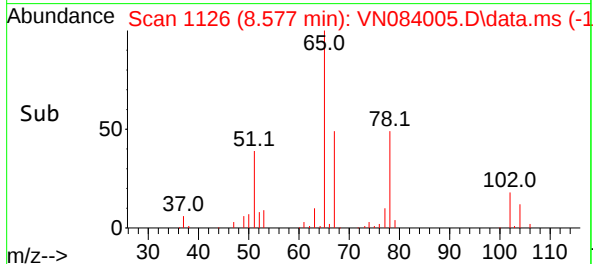
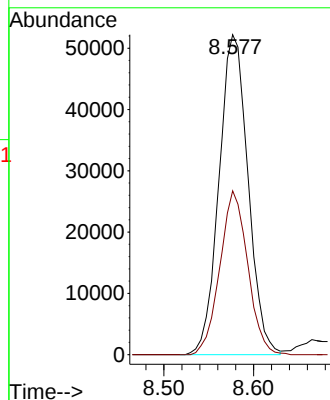
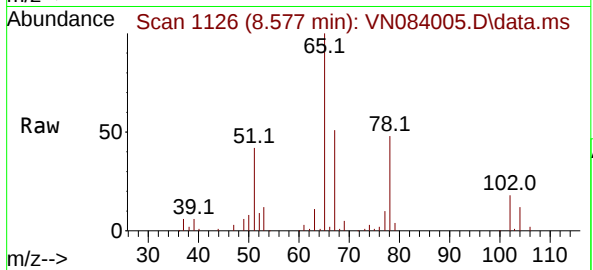
VSTDCCC050

Tgt Ion: 65 Resp: 117349
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

Manual Integrations

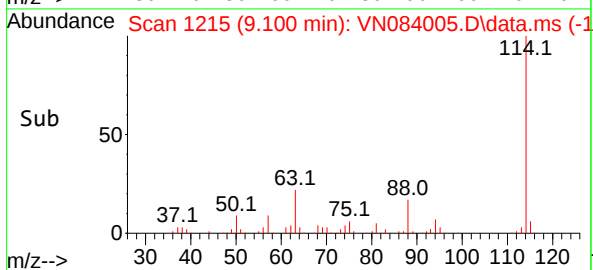
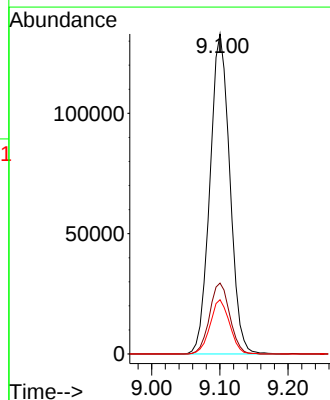
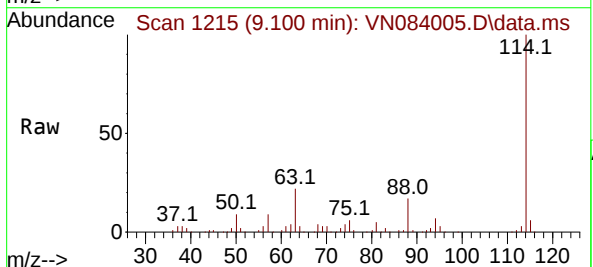
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion:114 Resp: 269719
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.459 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

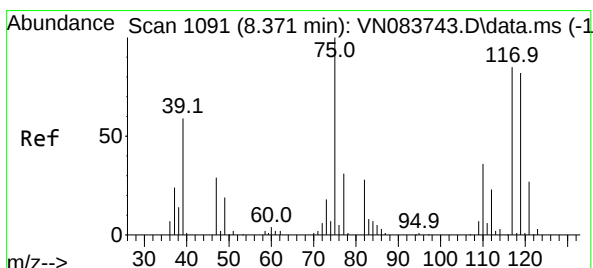
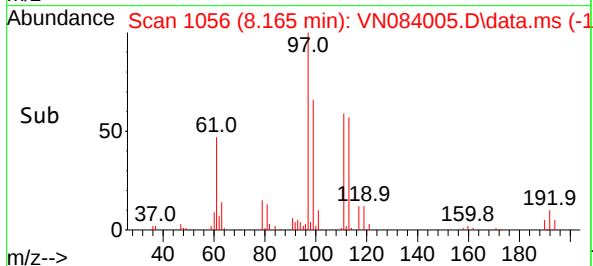
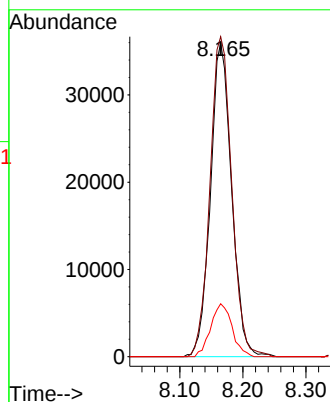
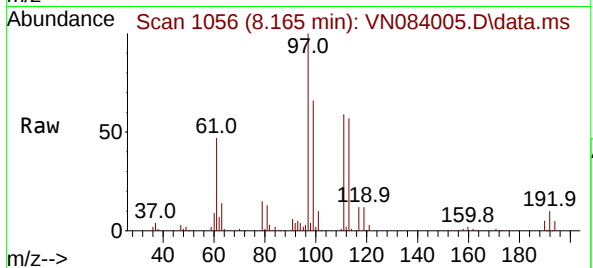
Tgt Ion:	113	Resp:	83674
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	124.0
192	17.1	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#36

1,1-Dichloropropene

Concen: 45.345 ug/l

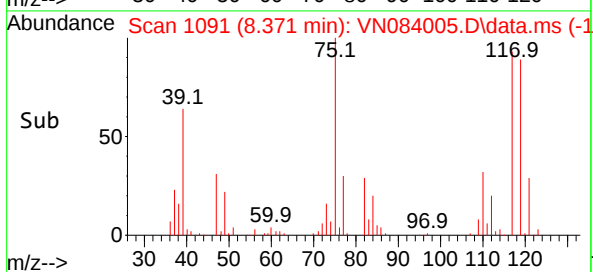
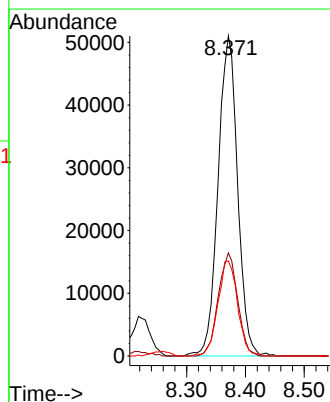
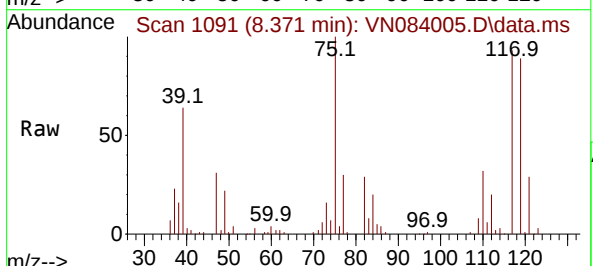
RT: 8.371 min Scan# 1091

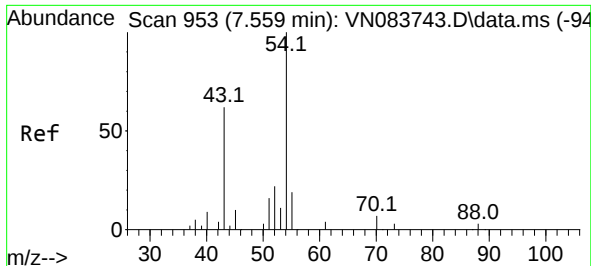
Delta R.T. 0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

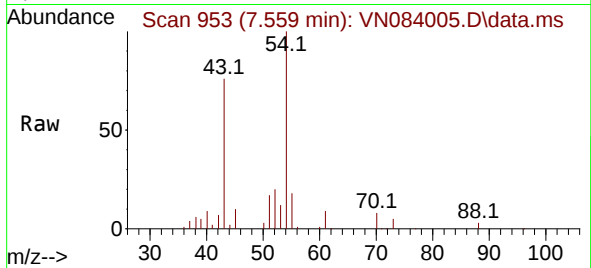
Tgt Ion:	75	Resp:	117848
Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.7	50.1
77	30.0	25.2	37.8





#37
Ethyl Acetate
Concen: 51.501 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

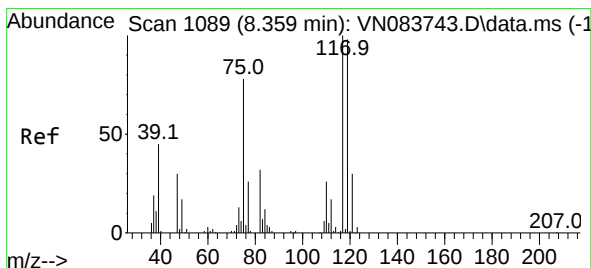
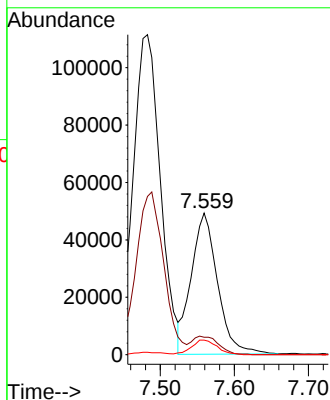
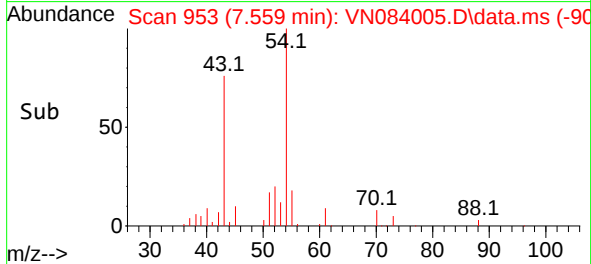
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



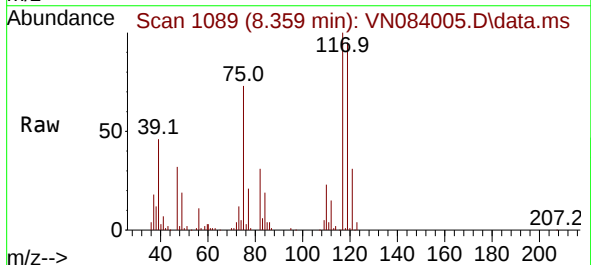
Tgt Ion: 43 Resp: 12149
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.0 8.8 13.2

Manual Integrations
APPROVED

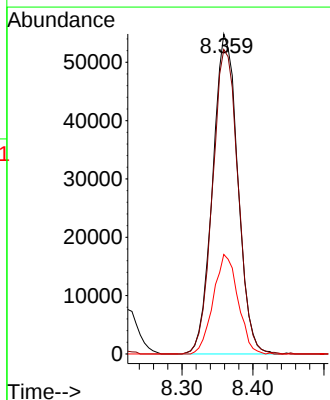
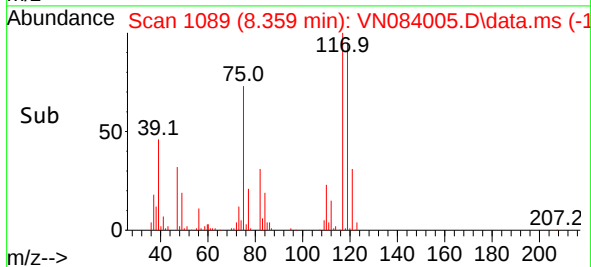
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

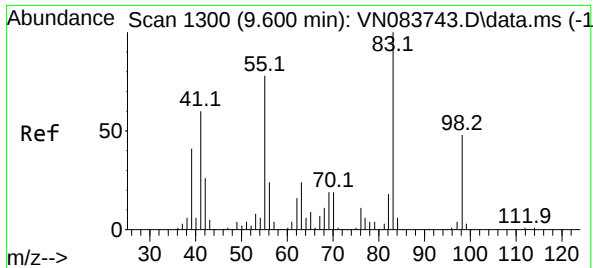


#38
Carbon Tetrachloride
Concen: 45.559 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



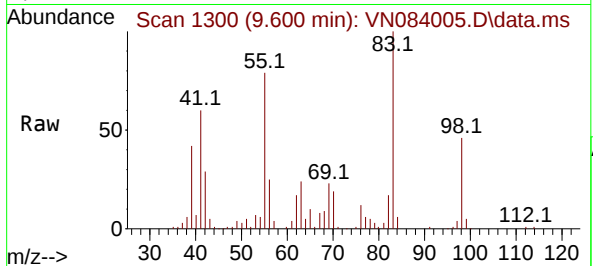
Tgt Ion:117 Resp: 134330
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.1 24.1 36.1





#39
Methylcyclohexane
Concen: 41.571 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

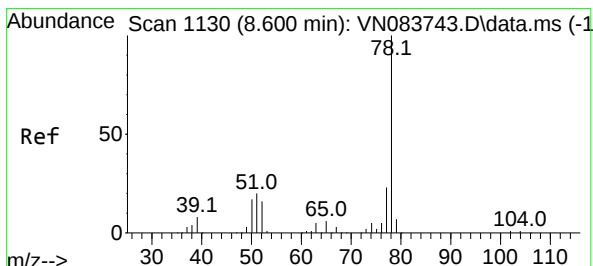
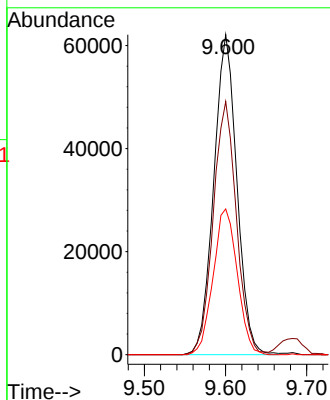
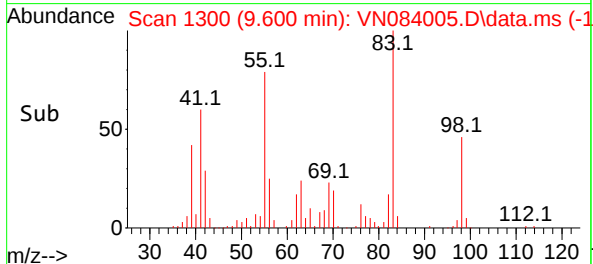
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



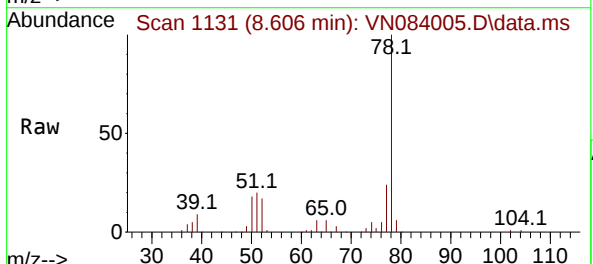
Tgt Ion: 83 Resp: 122970
Ion Ratio Lower Upper
83 100
55 79.1 62.2 93.4
98 45.5 37.6 56.4

Manual Integrations
APPROVED

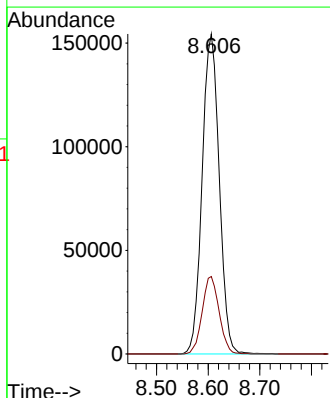
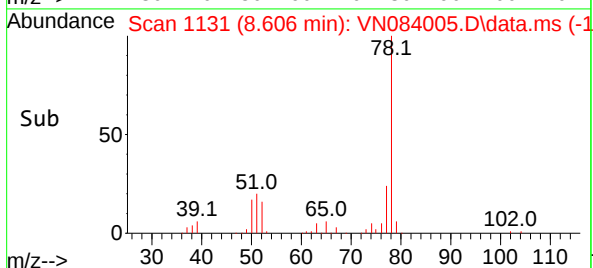
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

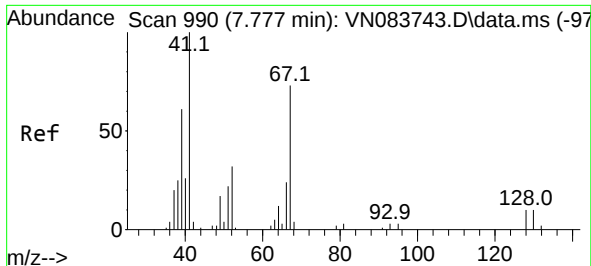


#40
Benzene
Concen: 45.319 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion: 78 Resp: 354504
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





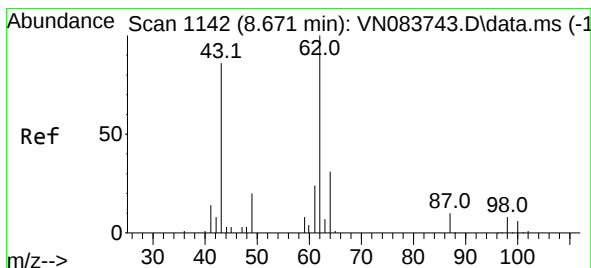
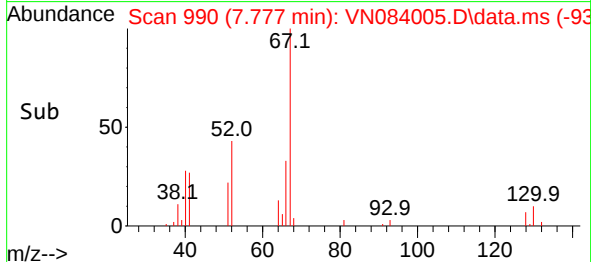
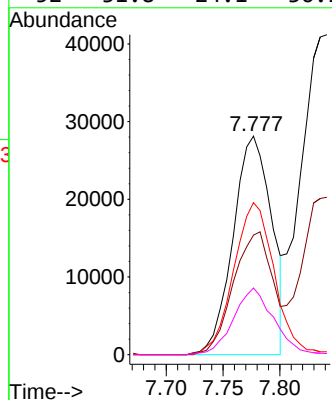
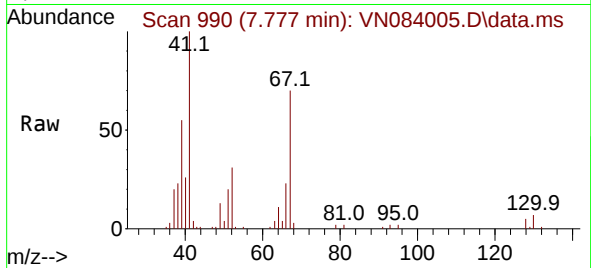
#41
Methacrylonitrile
Concen: 47.601 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 6641
Ion Ratio Lower Upper
41 100
39 56.7 45.4 68.2
67 73.7 55.9 83.9
52 31.8 24.1 36.1

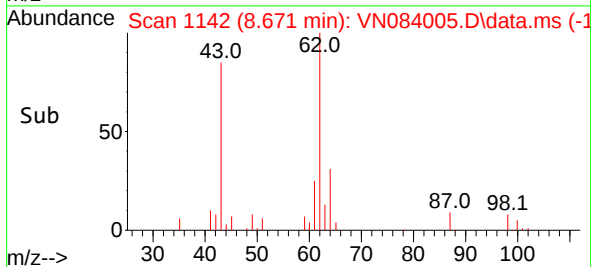
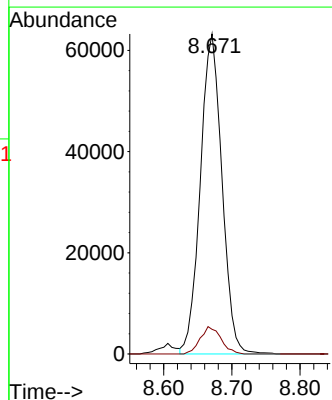
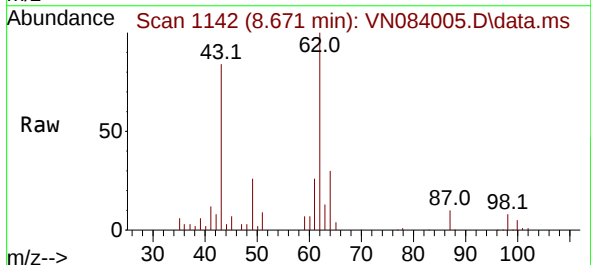
Manual Integrations
APPROVED

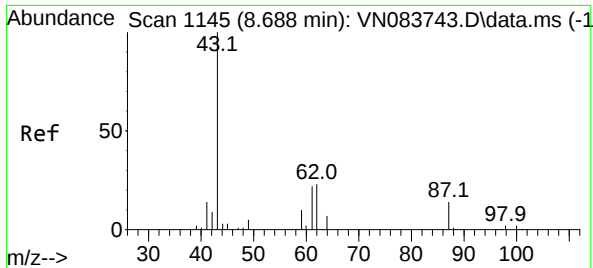
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 47.762 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 62 Resp: 139608
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6





#43

Isopropyl Acetate

Concen: 56.620 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24204

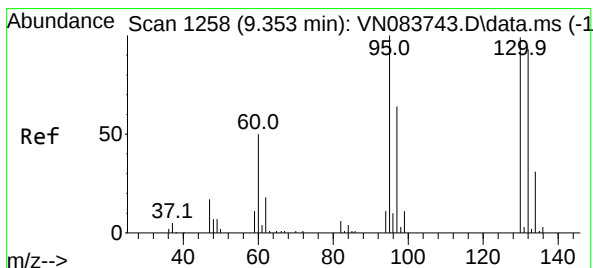
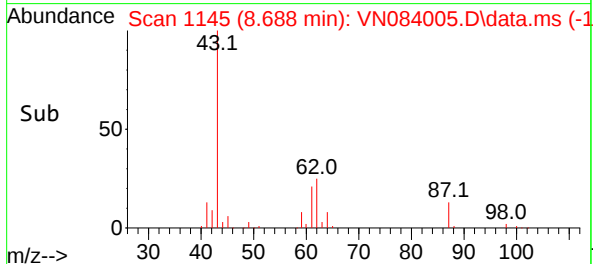
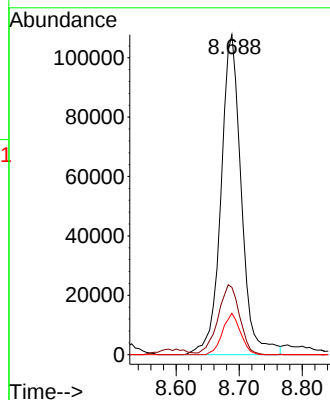
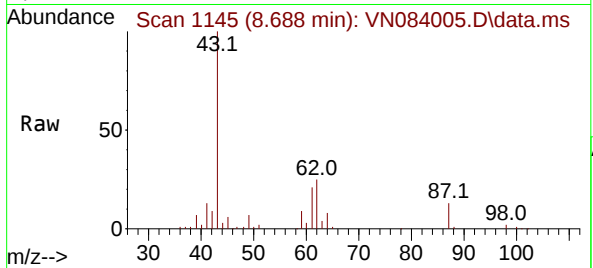
Ion	Ratio	Lower	Upper
43	100		
61	23.2	19.4	29.0
87	11.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#44

Trichloroethene

Concen: 46.398 ug/l

RT: 9.353 min Scan# 1258

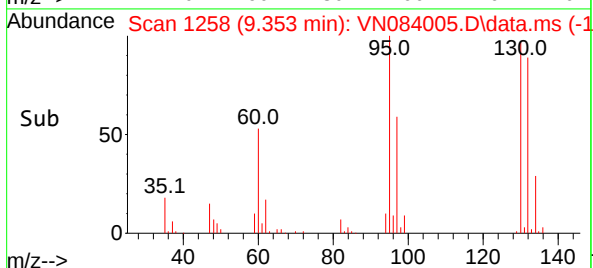
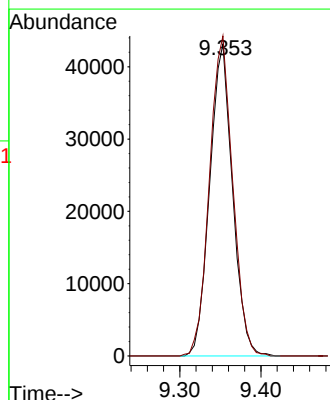
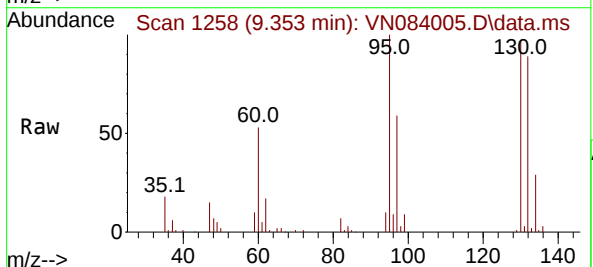
Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Tgt Ion:130 Resp: 84049

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	200.4





#45

1,2-Dichloropropane

Concen: 46.577 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8806

Ion Ratio Lower Upper

63 100

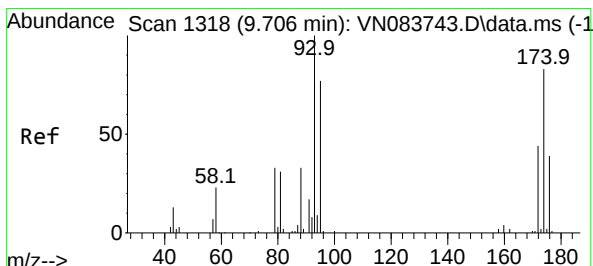
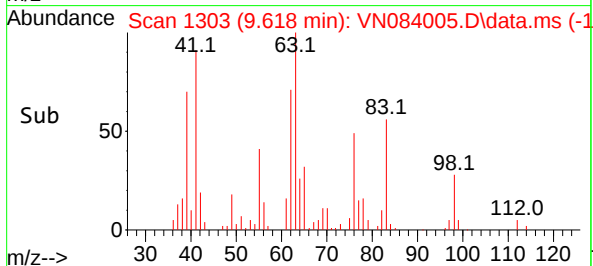
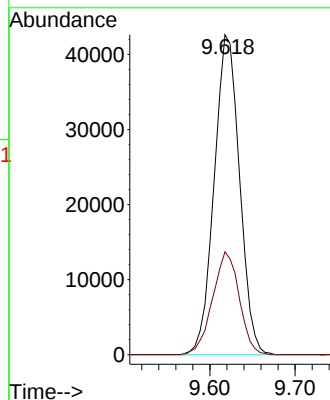
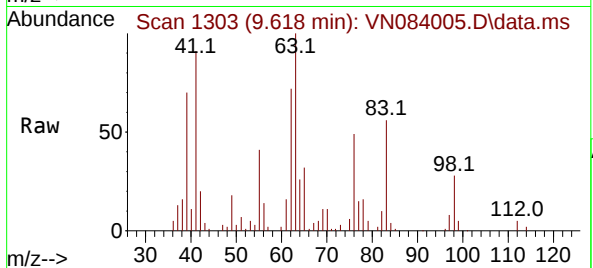
65 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 47.794 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

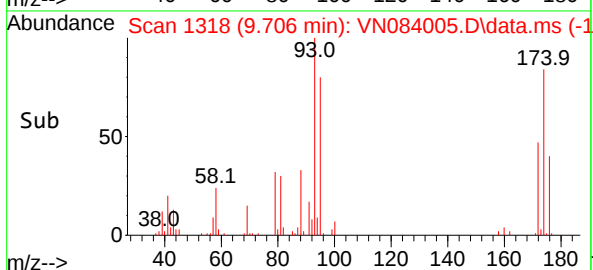
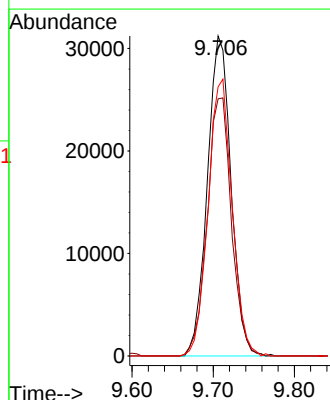
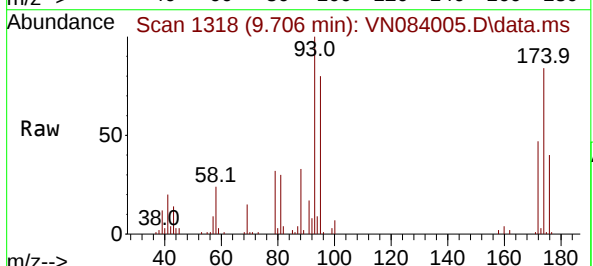
Tgt Ion: 93 Resp: 63293

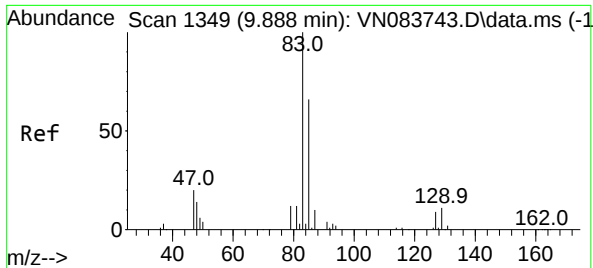
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

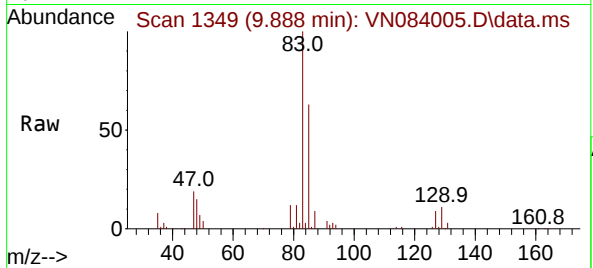
174 87.6 71.0 106.4





#47
Bromodichloromethane
Concen: 49.364 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

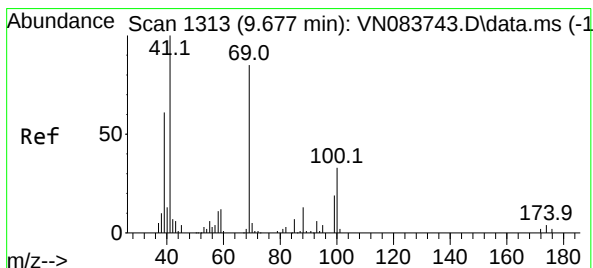
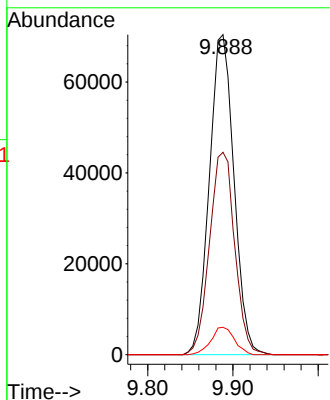
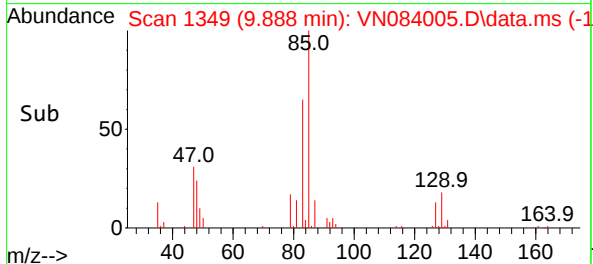
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141478
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8
127 8.5 6.6 9.8

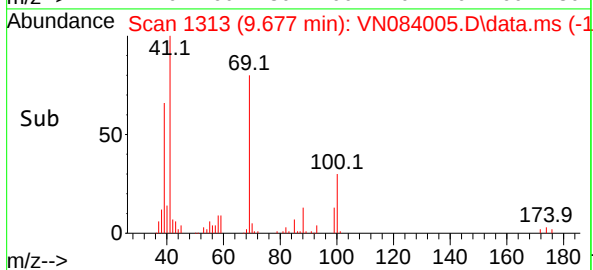
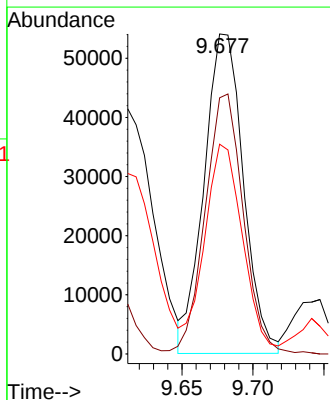
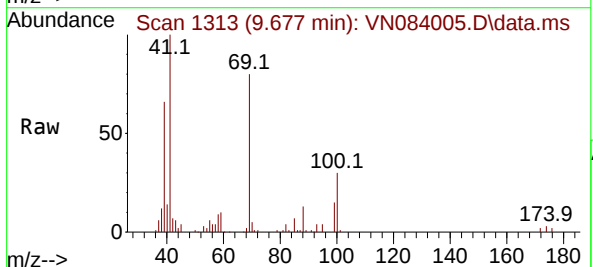
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#48
Methyl methacrylate
Concen: 51.319 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

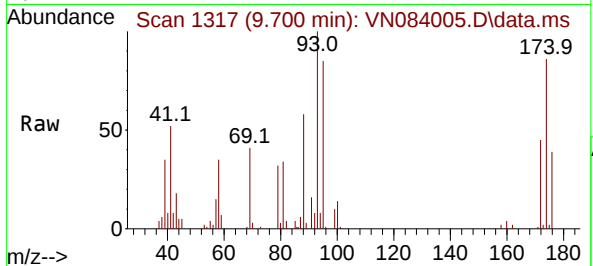
Tgt Ion: 41 Resp: 104086
Ion Ratio Lower Upper
41 100
69 79.3 64.3 96.5
39 64.3 48.9 73.3





#49
1,4-Dioxane
Concen: 1004.070 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

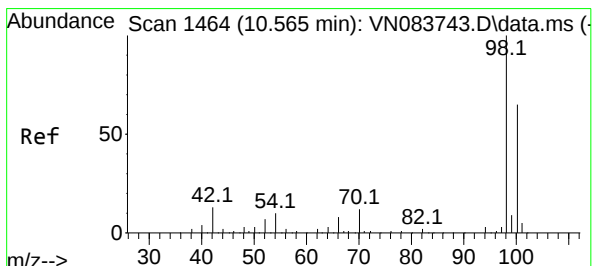
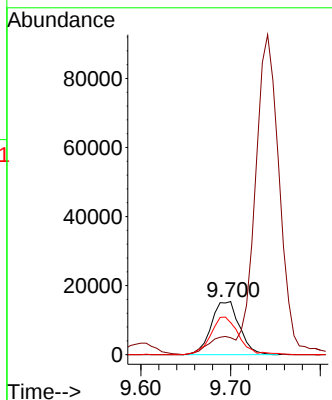
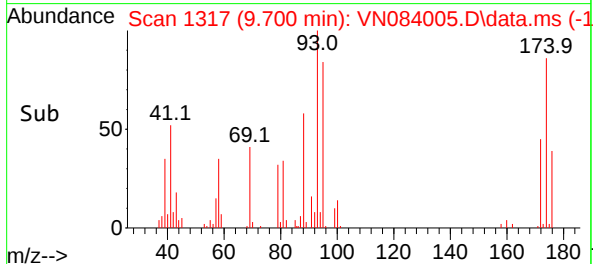
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3350
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0
58 71.0 57.1 85.7

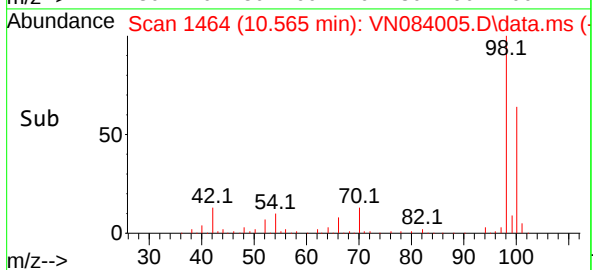
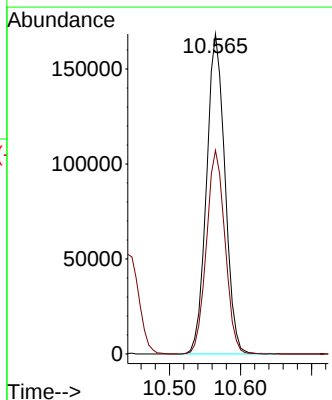
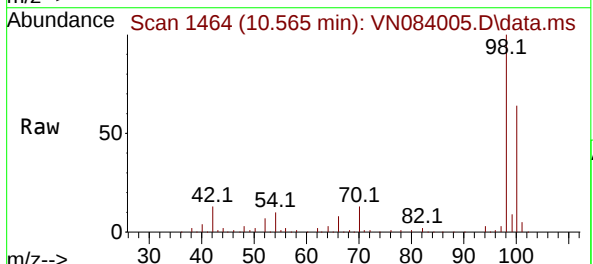
Manual Integrations
APPROVED

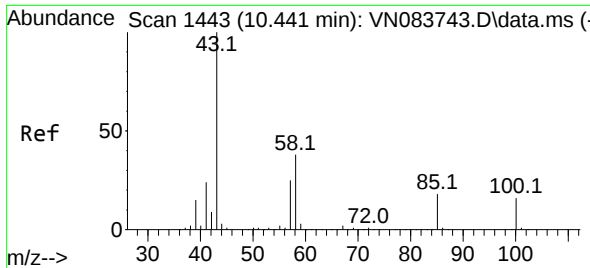
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 50.745 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 98 Resp: 302915
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





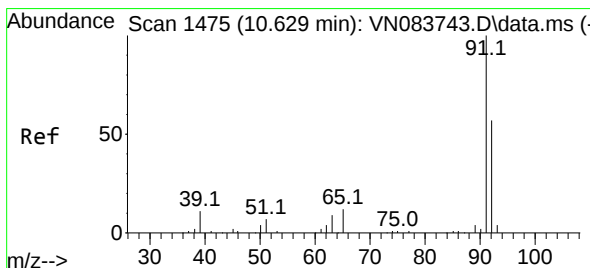
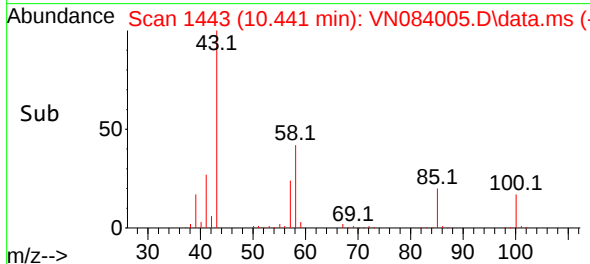
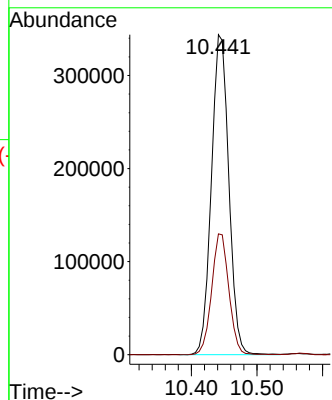
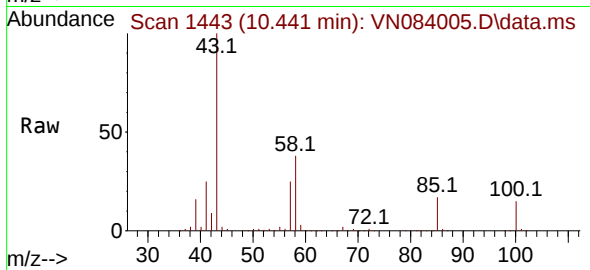
#51
4-Methyl-2-Pentanone
Concen: 272.169 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 63335
Ion Ratio Lower Upper
43 100
58 37.3 31.6 47.4

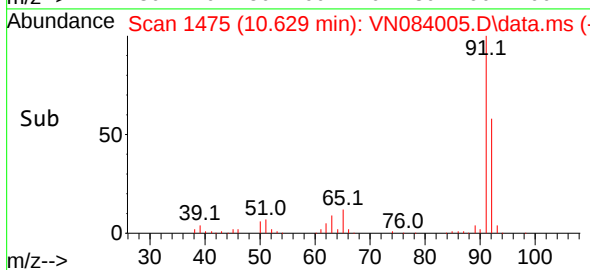
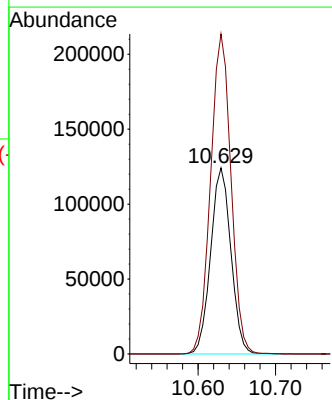
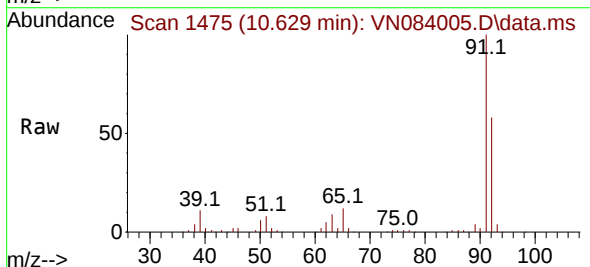
Manual Integrations
APPROVED

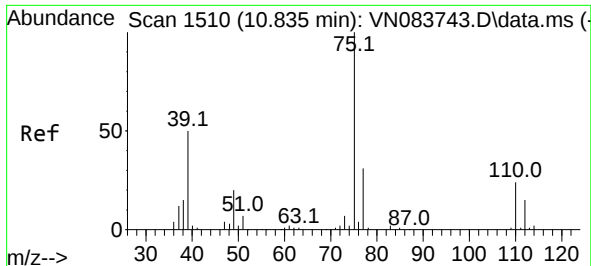
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 47.102 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

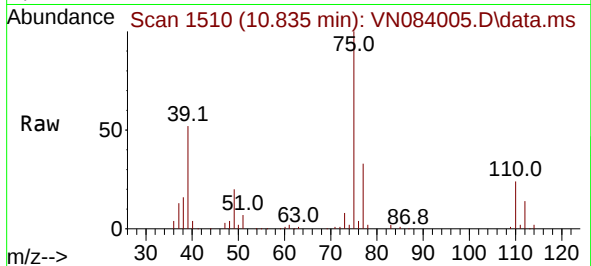
Tgt Ion: 92 Resp: 225373
Ion Ratio Lower Upper
92 100
91 173.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 48.669 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

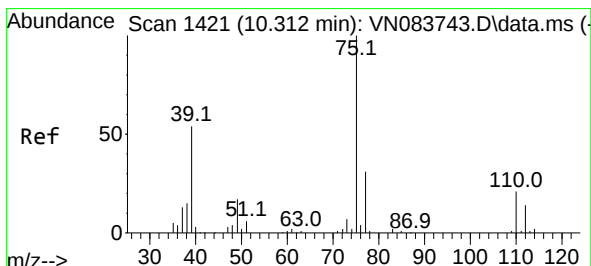
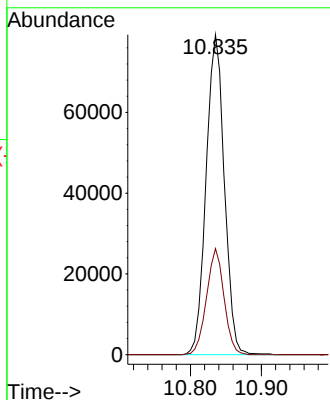
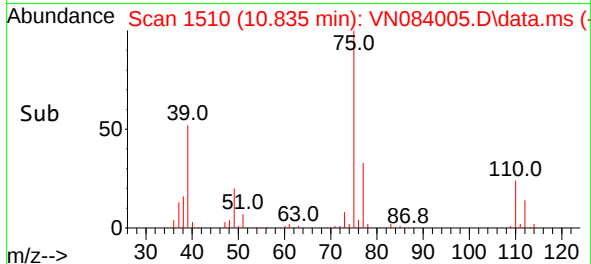
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



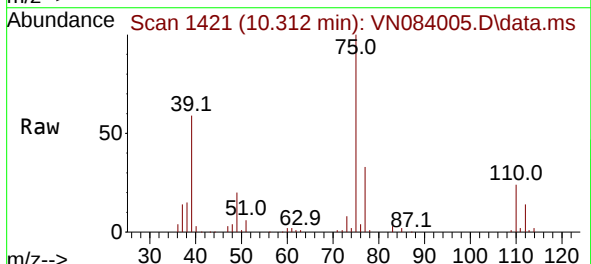
Tgt Ion: 75 Resp: 141386
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6

Manual Integrations
APPROVED

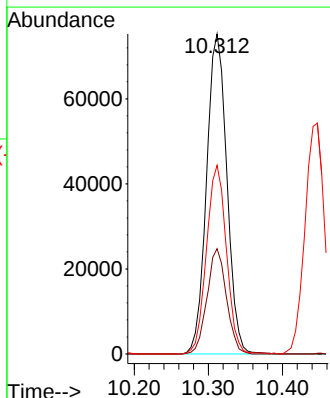
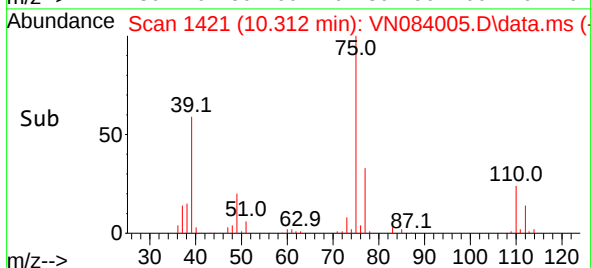
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

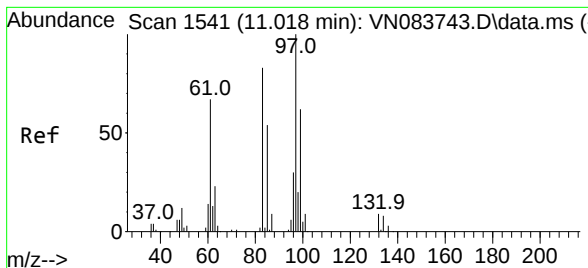


#54
cis-1,3-Dichloropropene
Concen: 46.925 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



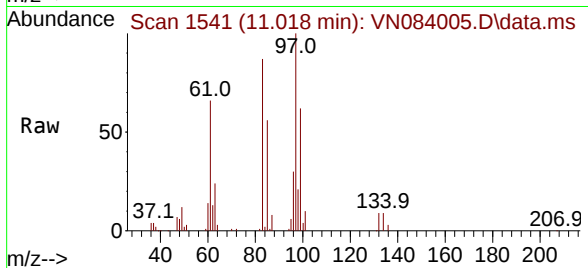
Tgt Ion: 75 Resp: 143193
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 58.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 48.409 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

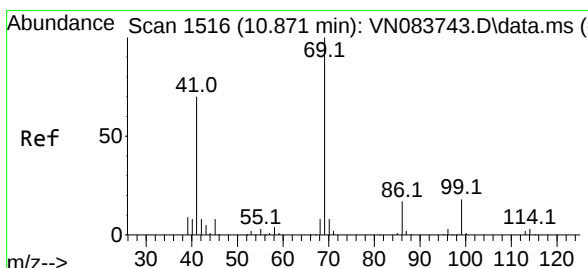
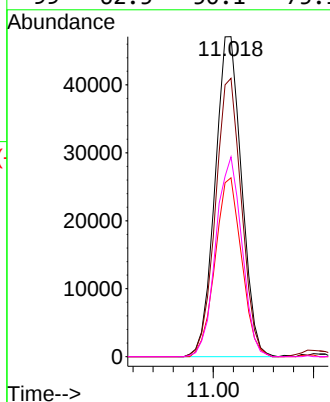
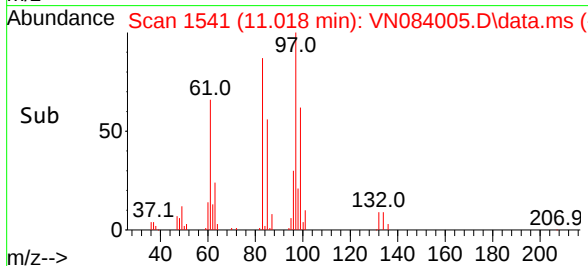
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



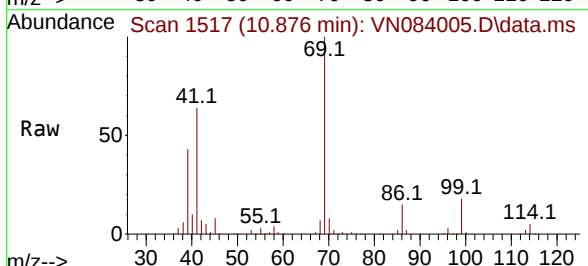
Tgt Ion:	97	Resp:	8647
Ion Ratio	100	Lower	Upper
97	100		
83	87.0	67.5	101.3
85	55.9	44.2	66.2
99	62.5	50.1	75.1

Manual Integrations
APPROVED

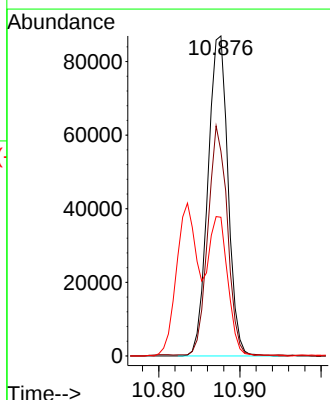
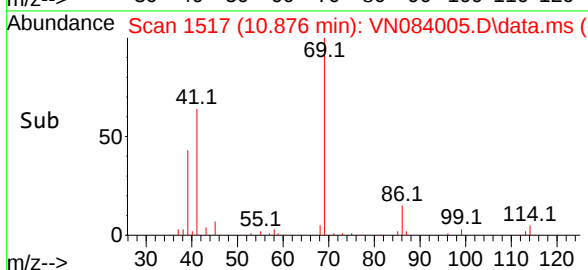
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

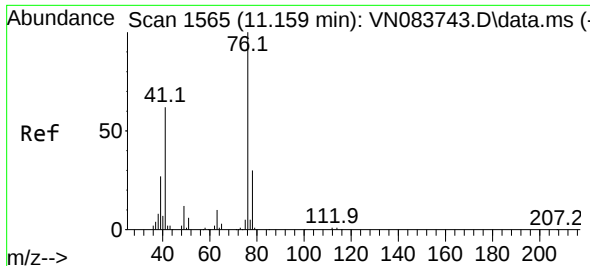


#56
Ethyl methacrylate
Concen: 54.240 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion:	69	Resp:	149069
Ion Ratio	100	Lower	Upper
69	100		
41	69.2	53.9	80.9
39	43.2	32.6	48.8





#57

1,3-Dichloropropane

Concen: 48.930 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 150220

Ion Ratio Lower Upper

76 100

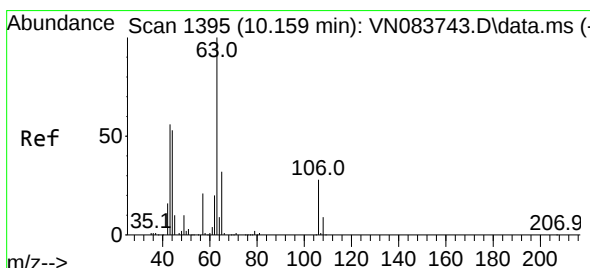
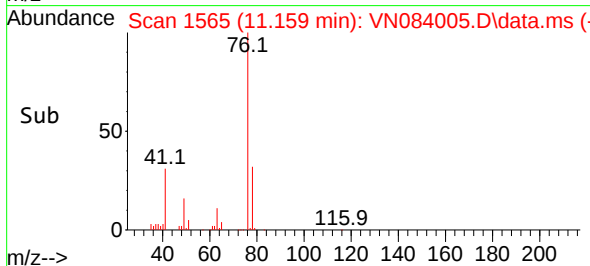
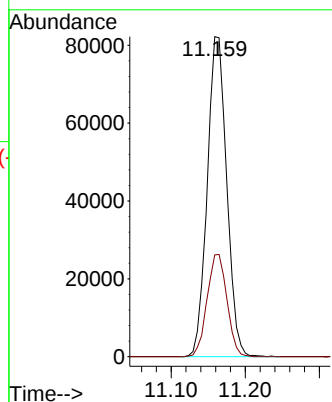
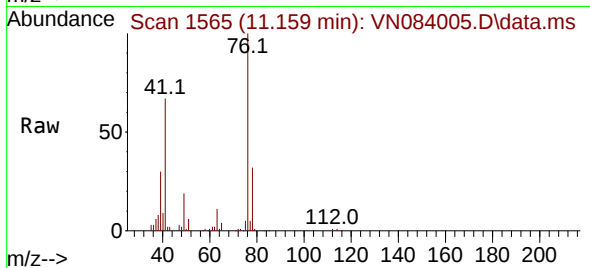
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 324.770 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084005.D

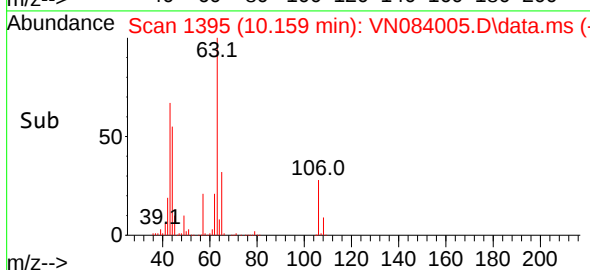
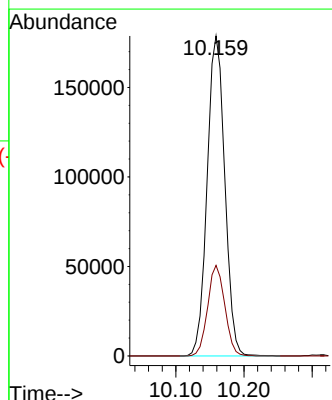
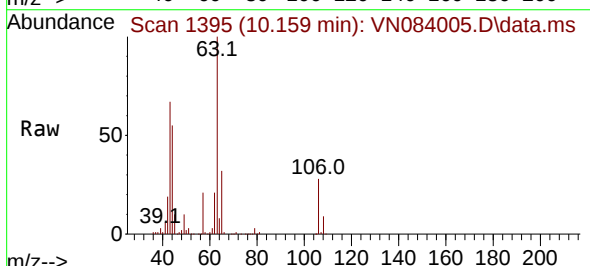
Acq: 19 Sep 2024 02:19

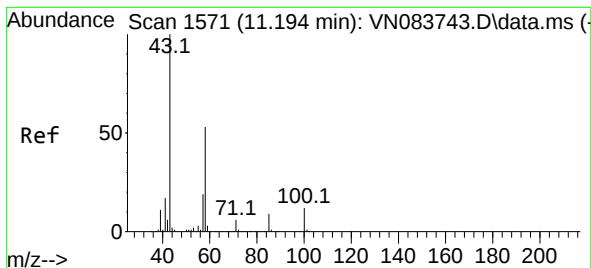
Tgt Ion: 63 Resp: 321612

Ion Ratio Lower Upper

63 100

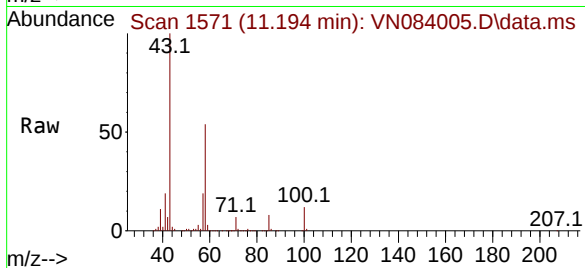
106 27.4 23.3 34.9





#59
2-Hexanone
Concen: 263.782 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

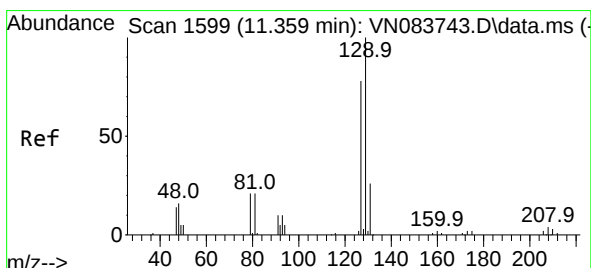
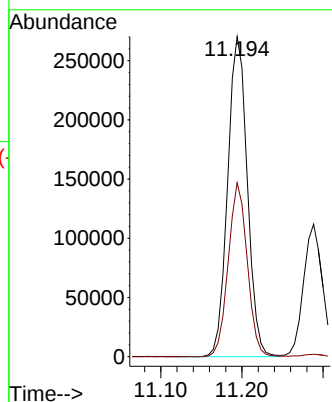
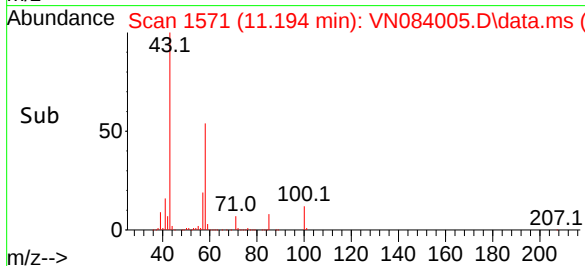
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45407
Ion Ratio Lower Upper
43 100
58 52.6 27.2 81.5

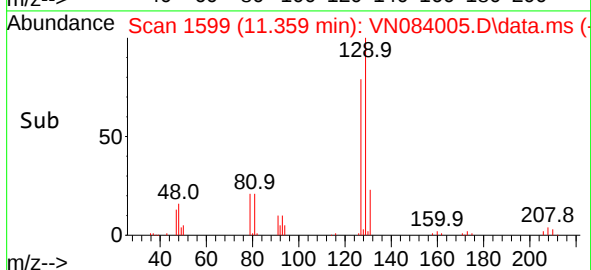
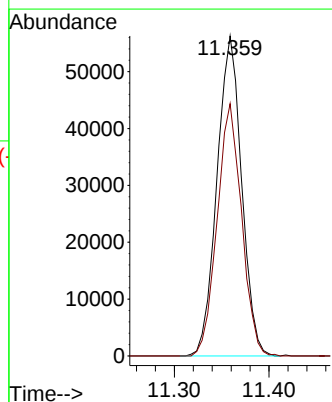
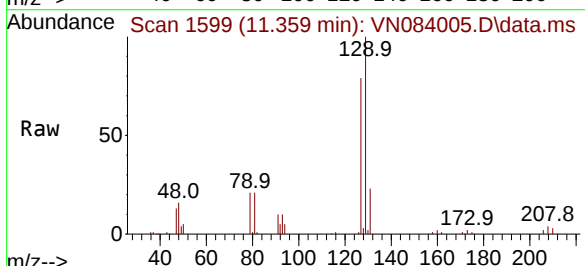
Manual Integrations
APPROVED

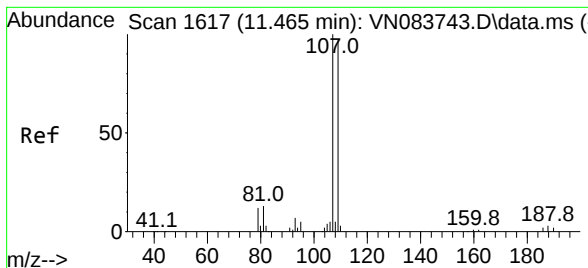
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 50.958 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion:129 Resp: 101871
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9





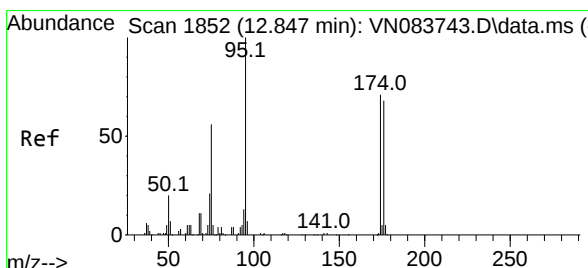
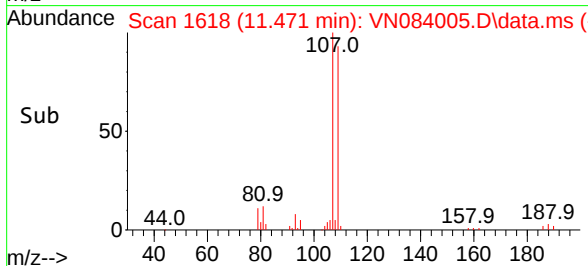
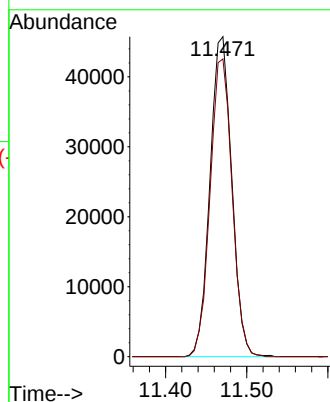
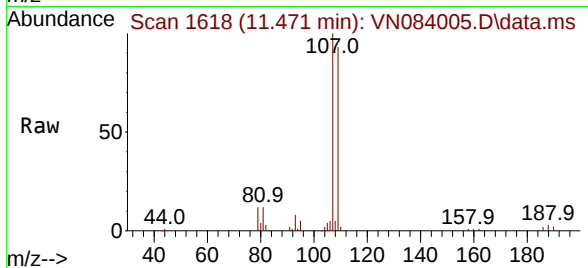
#61
1,2-Dibromoethane
Concen: 47.822 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 85194
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

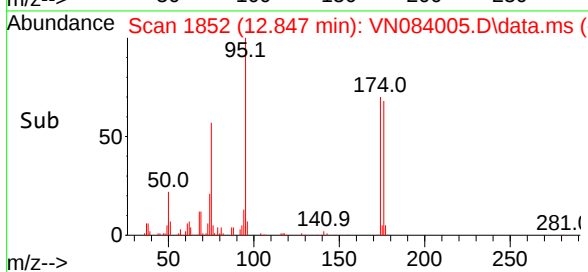
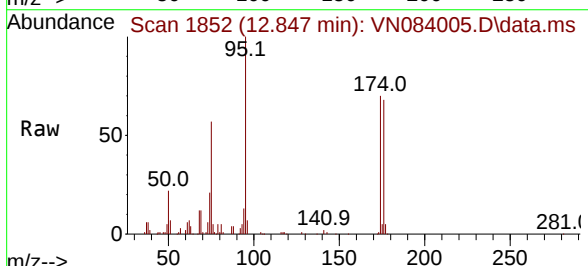
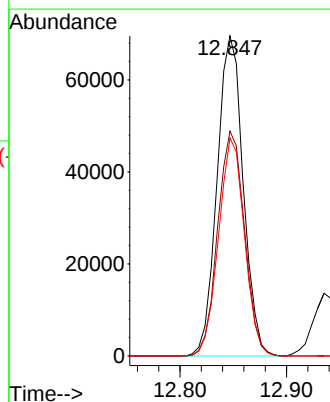
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 48.013 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

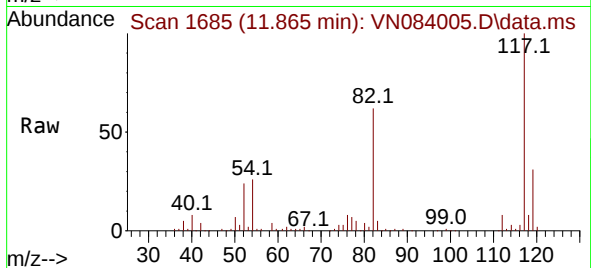
Tgt Ion: 95 Resp: 118245
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 67.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

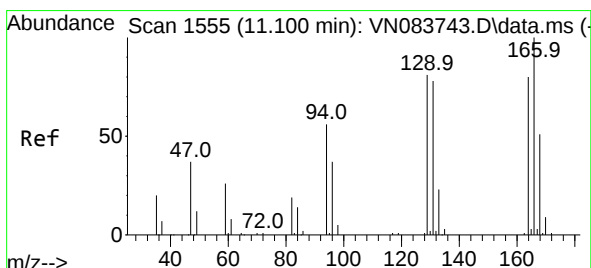
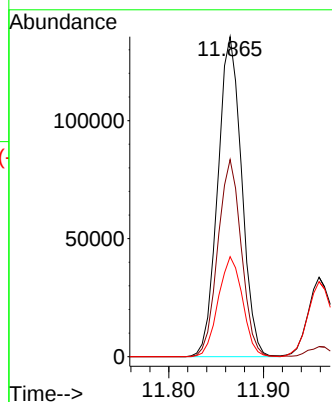
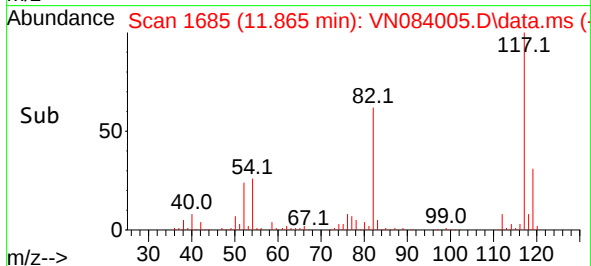
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 23747
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.0
119 31.3 26.3 39.5

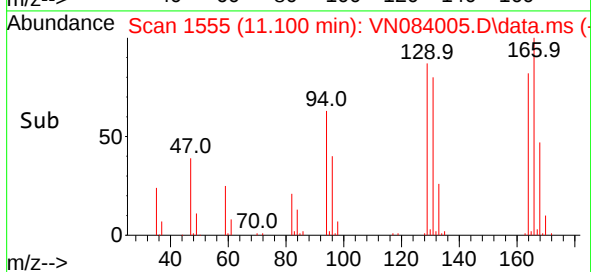
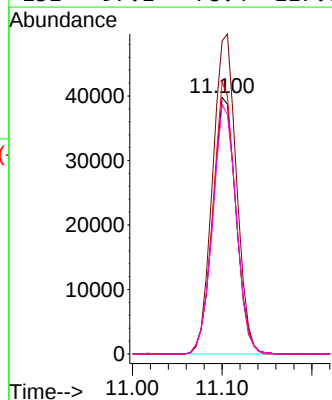
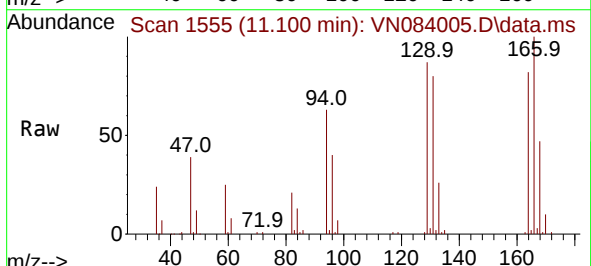
Manual Integrations
APPROVED

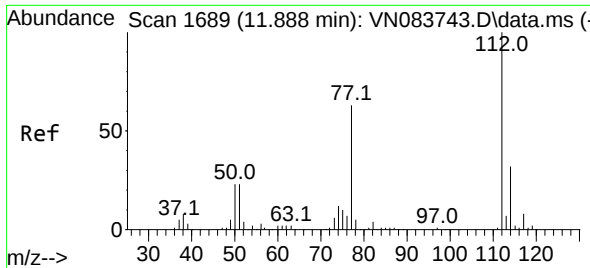
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64
Tetrachloroethene
Concen: 45.580 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

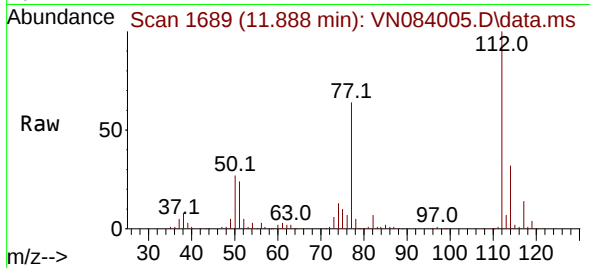
Tgt Ion:164 Resp: 71983
Ion Ratio Lower Upper
164 100
166 122.1 103.7 155.5
129 106.1 79.9 119.9
131 97.1 78.4 117.6





#65
Chlorobenzene
Concen: 45.513 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

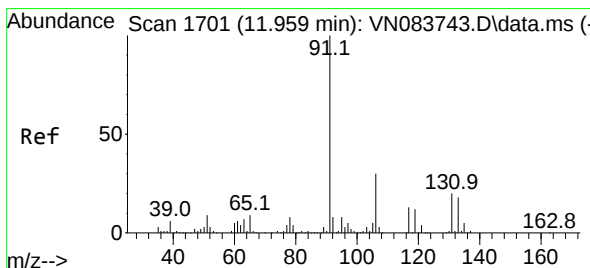
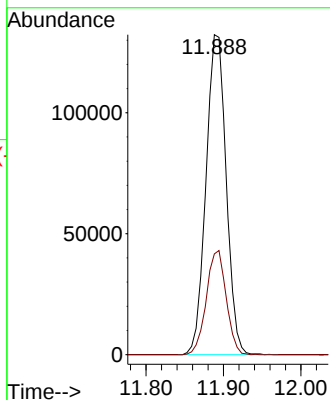
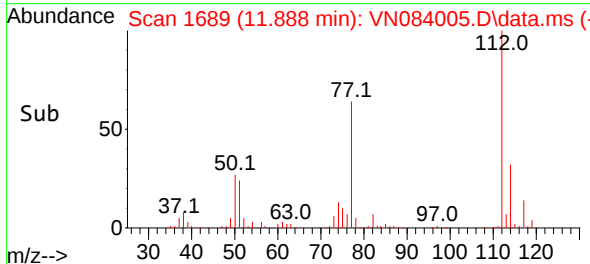
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



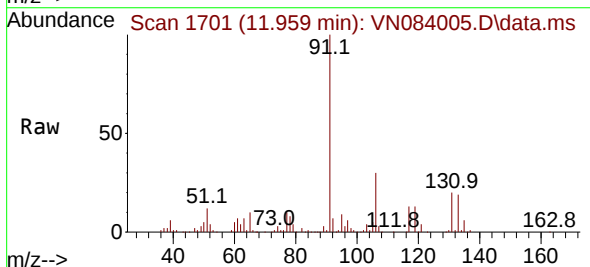
Tgt Ion:112 Resp: 24022
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

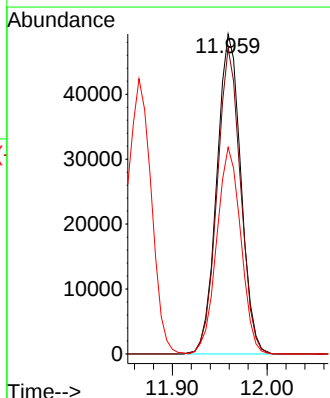
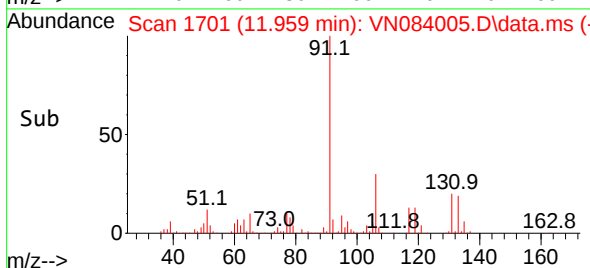
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

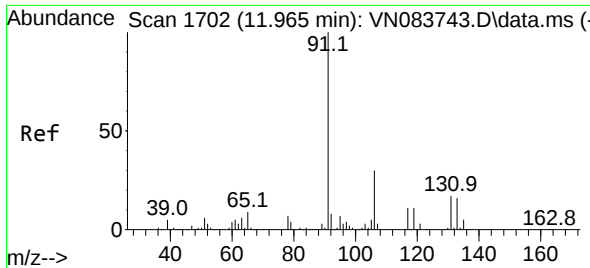


#66
1,1,1,2-Tetrachloroethane
Concen: 47.476 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



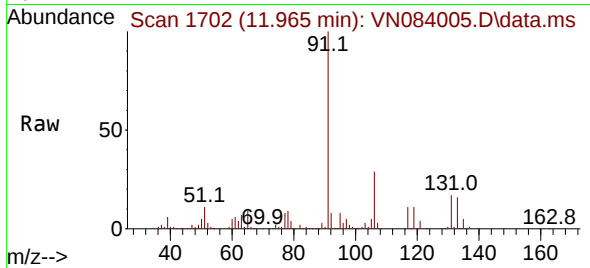
Tgt Ion:131 Resp: 86868
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 64.9 31.6 94.8





#67
Ethyl Benzene
Concen: 47.603 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

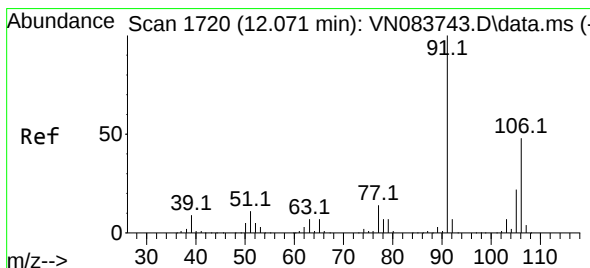
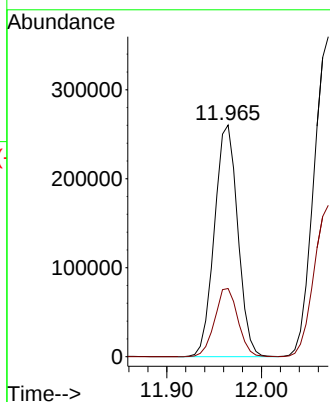
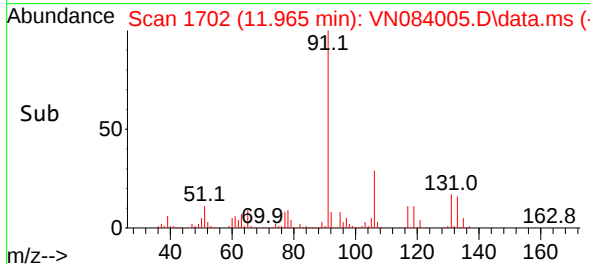
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



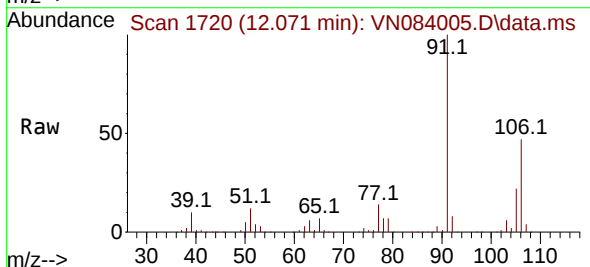
Tgt Ion: 91 Resp: 446328
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

Manual Integrations
APPROVED

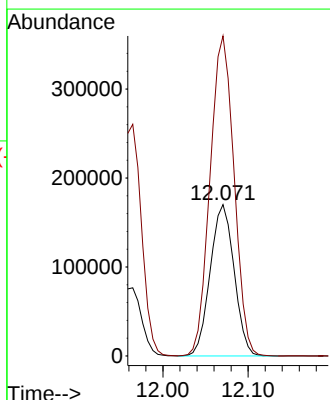
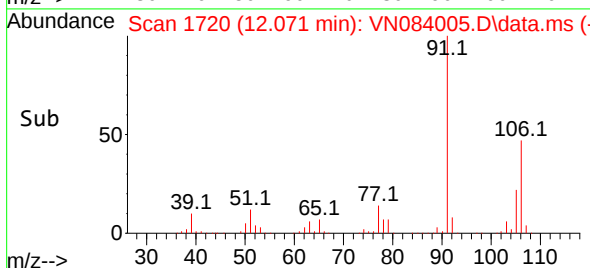
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

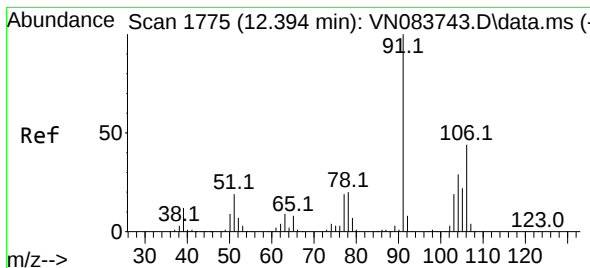


#68
m/p-Xylenes
Concen: 95.342 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



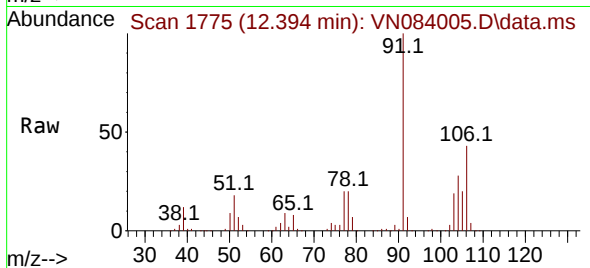
Tgt Ion:106 Resp: 331884
Ion Ratio Lower Upper
106 100
91 212.2 169.2 253.8





#69
o-Xylene
Concen: 47.370 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

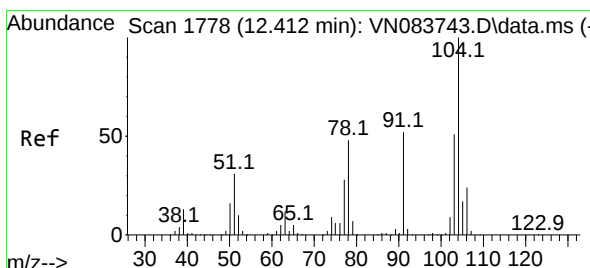
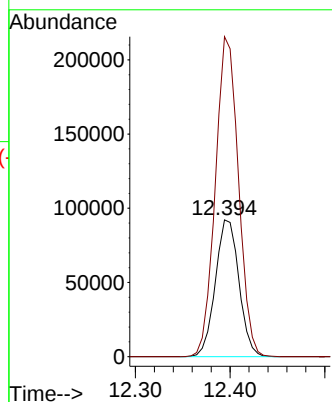
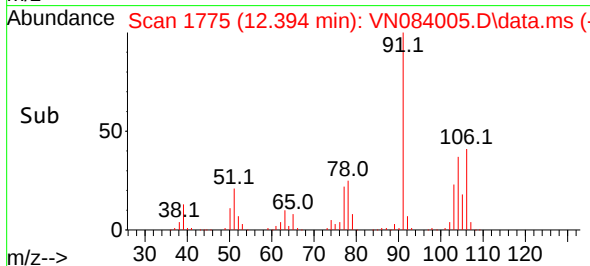
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



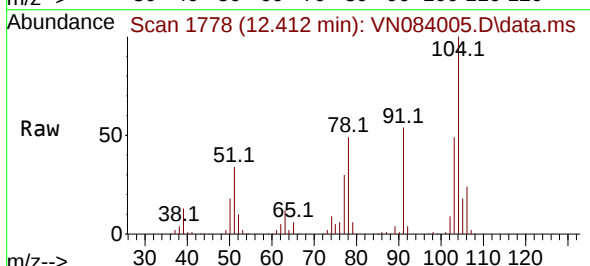
Tgt Ion:106 Resp: 159629
Ion Ratio Lower Upper
106 100
91 229.1 112.9 338.6

Manual Integrations
APPROVED

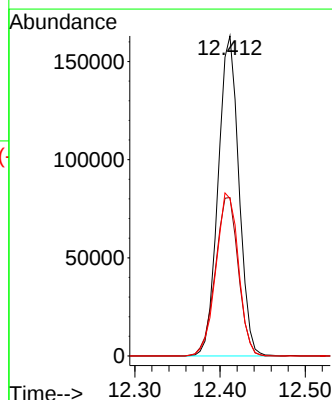
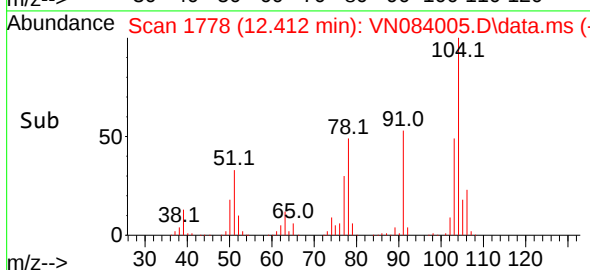
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

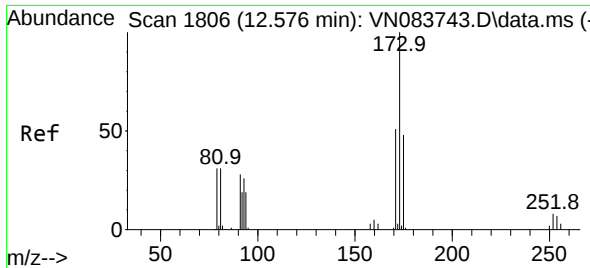


#70
Styrene
Concen: 49.955 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



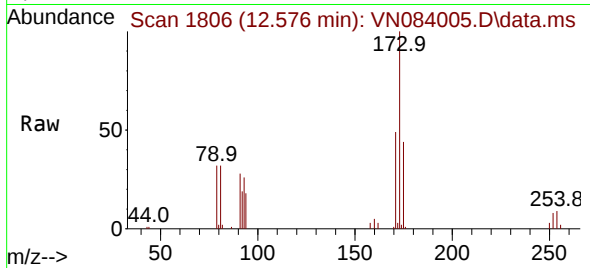
Tgt Ion:104 Resp: 276273
Ion Ratio Lower Upper
104 100
78 55.0 43.3 64.9
103 55.2 43.4 65.2





#71
Bromoform
Concen: 53.148 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

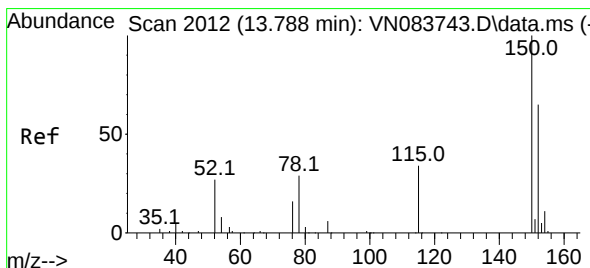
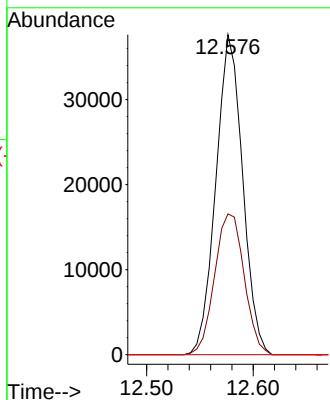
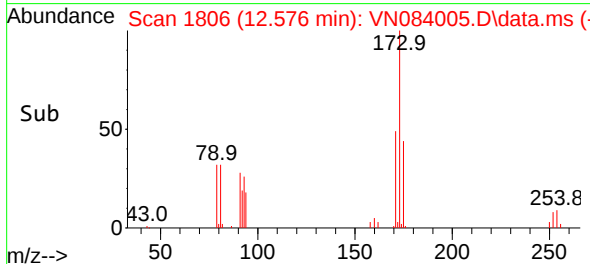
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



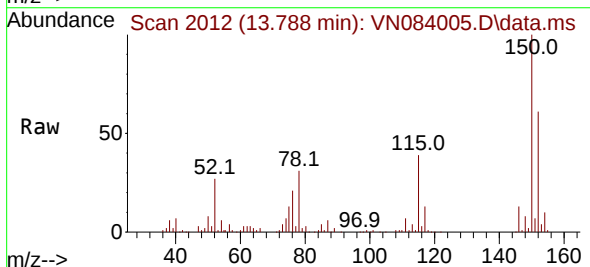
Tgt Ion:173 Resp: 65532
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

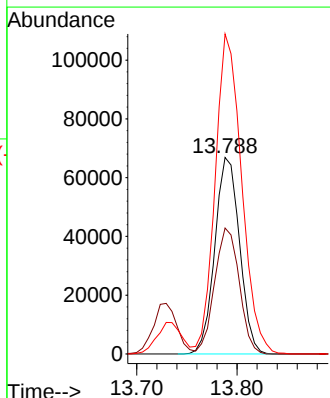
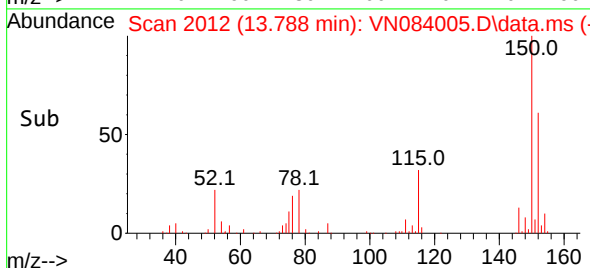
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

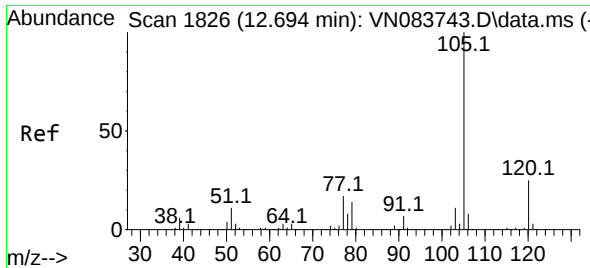


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



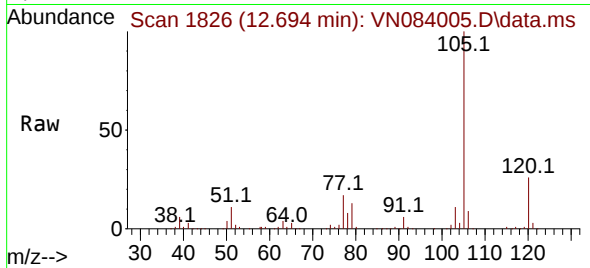
Tgt Ion:152 Resp: 114641
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 174.7 0.0 348.6





#73
Isopropylbenzene
Concen: 48.110 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

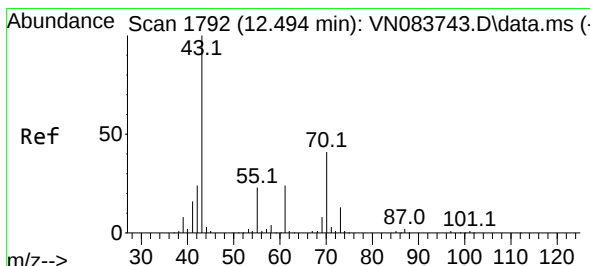
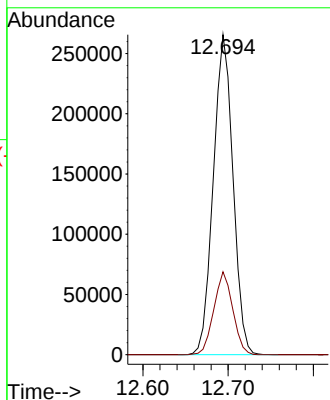
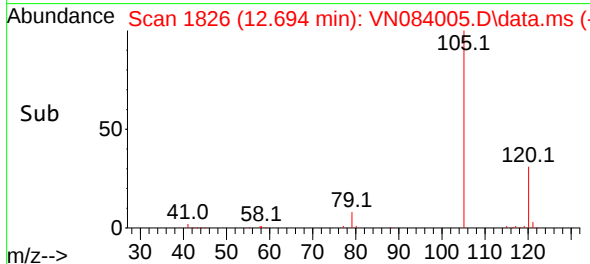
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



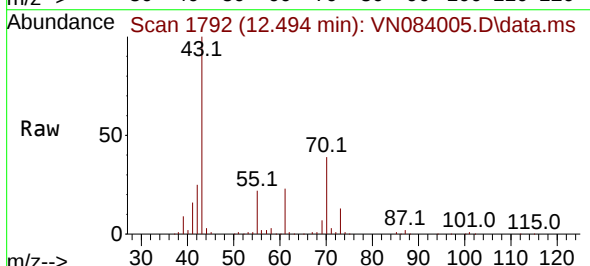
Tgt Ion:105 Resp: 426708
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.8

Manual Integrations
APPROVED

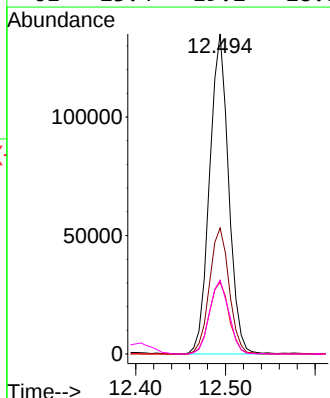
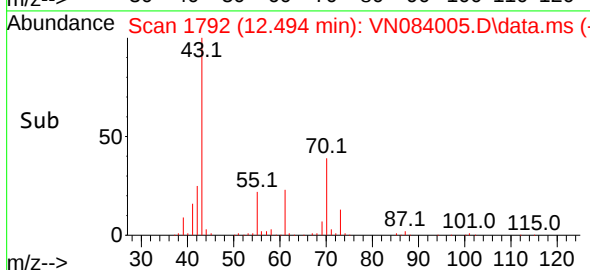
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

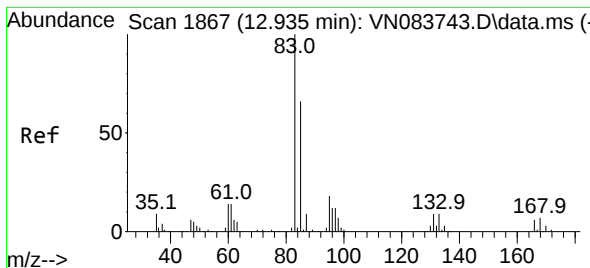


#74
N-ethyl acetate
Concen: 52.640 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion: 43 Resp: 199198
Ion Ratio Lower Upper
43 100
70 40.6 34.5 51.7
55 23.4 18.6 28.0
61 23.4 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.561 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

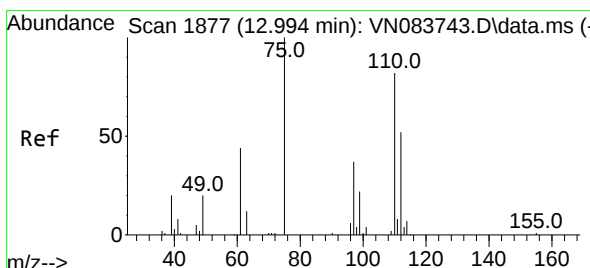
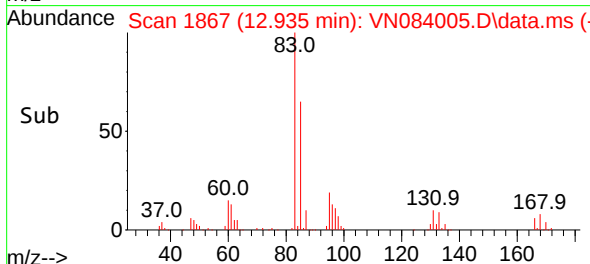
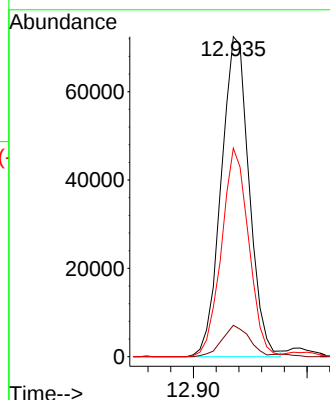
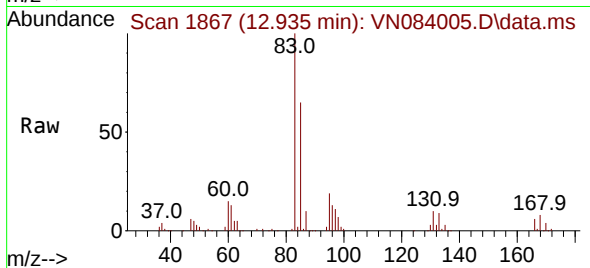
Tgt Ion:	83	Resp:	12394
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.2	15.6
85	63.3	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#76

1,2,3-Trichloropropane

Concen: 52.610 ug/l m

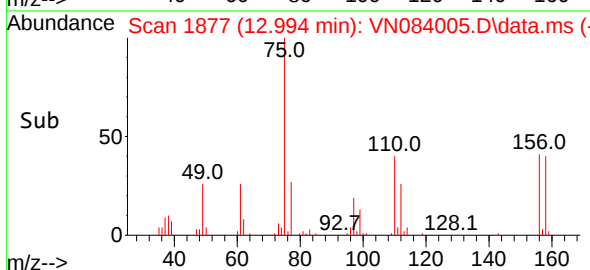
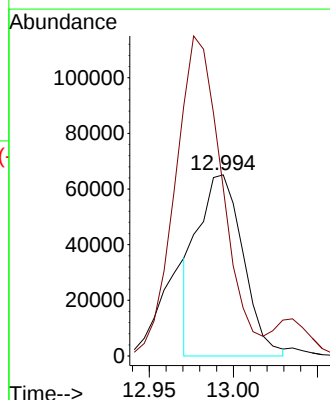
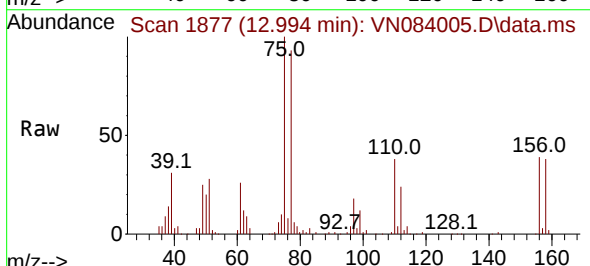
RT: 12.994 min Scan# 1877

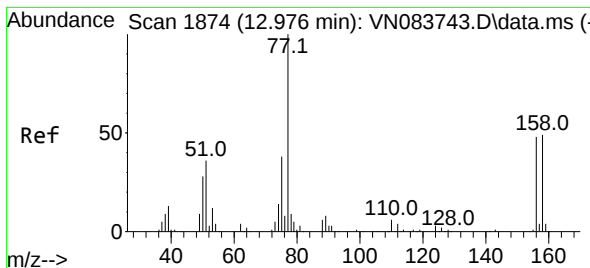
Delta R.T. -0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Tgt Ion:	75	Resp:	121698
Ion Ratio	Lower	Upper	
75	100		
77	184.4	95.2	285.6





#77

Bromobenzene

Concen: 45.366 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

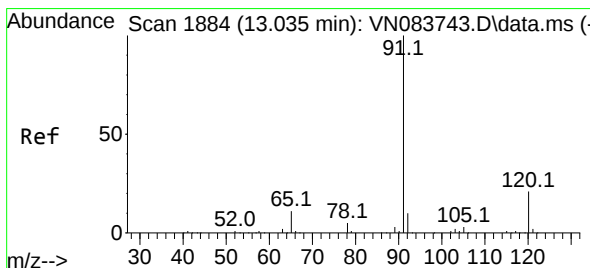
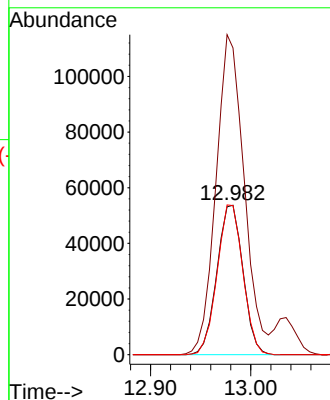
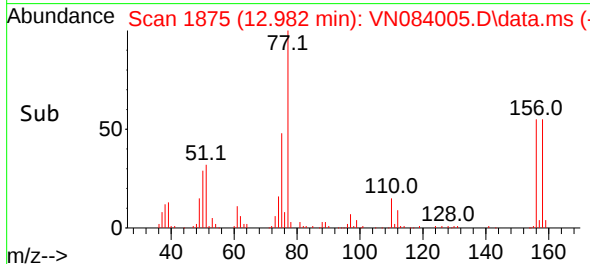
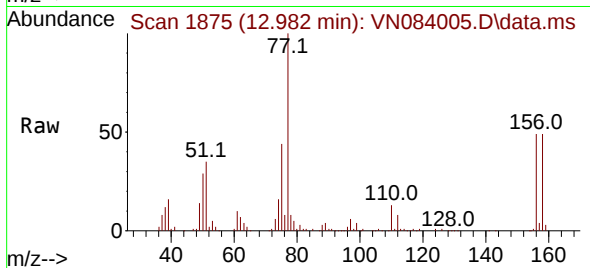
Tgt Ion:156 Resp: 96854
 Ion Ratio Lower Upper
 156 100
 77 231.7 114.3 343.1
 158 99.1 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 48.613 ug/l

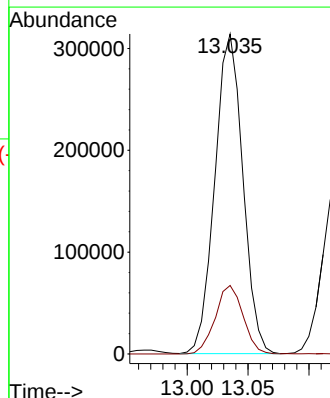
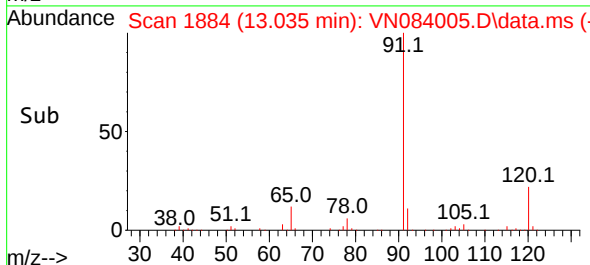
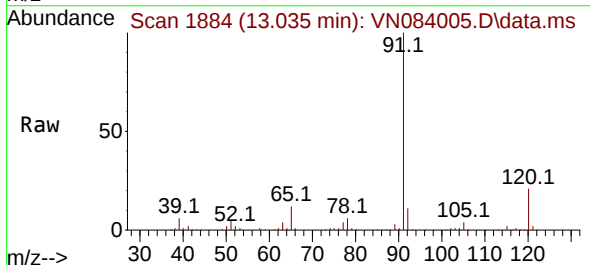
RT: 13.035 min Scan# 1884

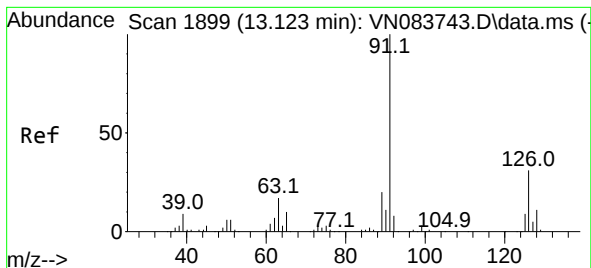
Delta R.T. 0.000 min

Lab File: VN084005.D

Acq: 19 Sep 2024 02:19

Tgt Ion: 91 Resp: 501670
 Ion Ratio Lower Upper
 91 100
 120 21.3 11.0 33.0





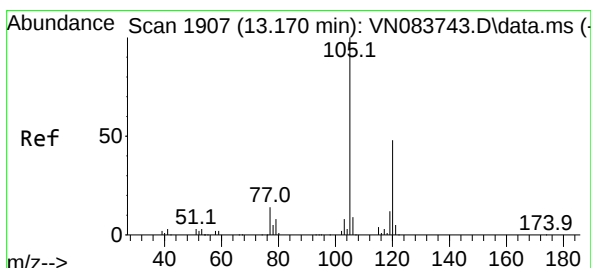
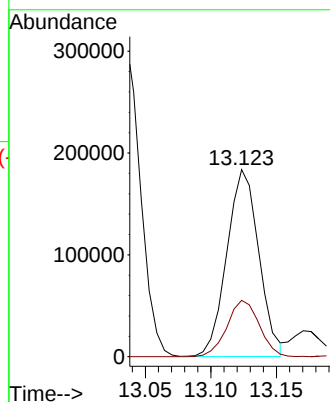
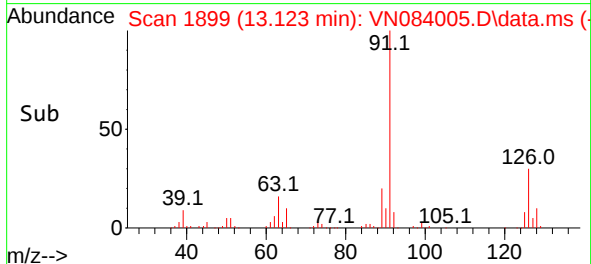
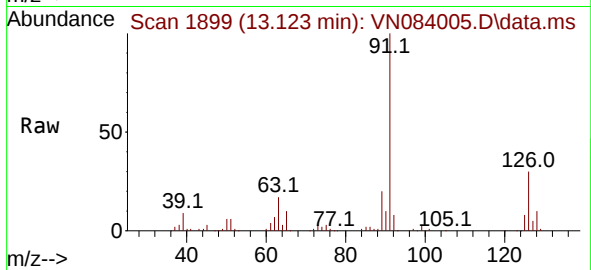
#79
2-Chlorotoluene
Concen: 47.344 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31158
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2

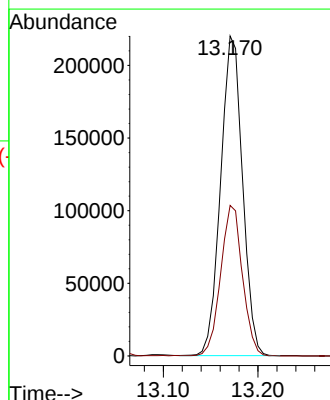
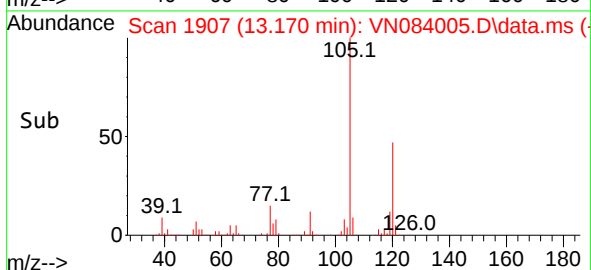
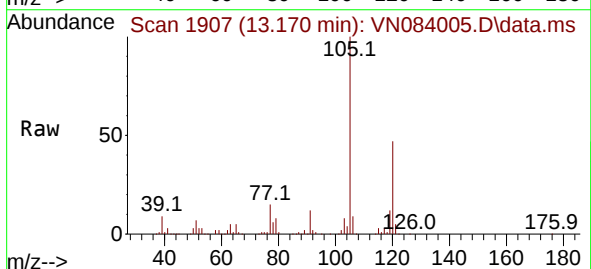
Manual Integrations
APPROVED

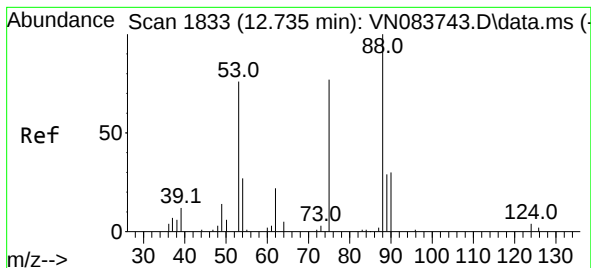
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.332 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

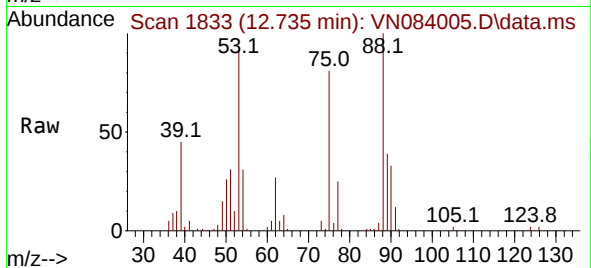
Tgt Ion:105 Resp: 353938
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 45.912 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

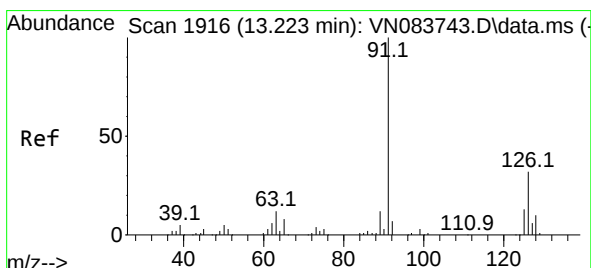
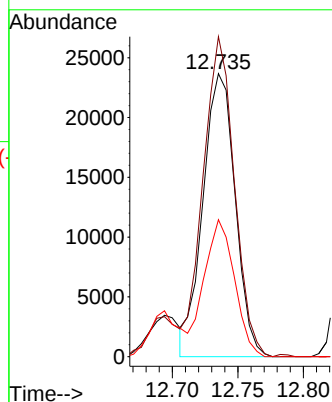
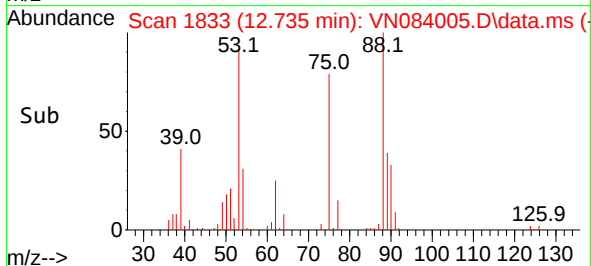
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



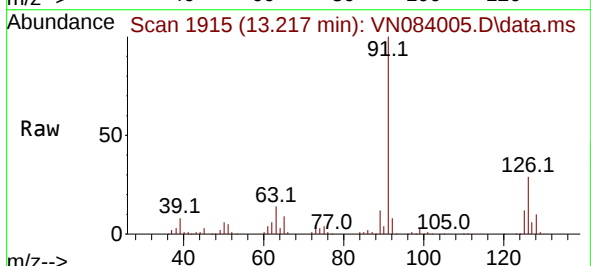
Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
53 109.5 81.2 121.8
89 45.2 35.7 53.5

Manual Integrations
APPROVED

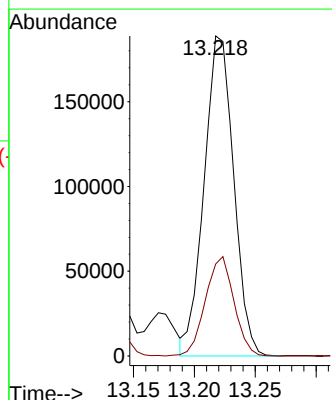
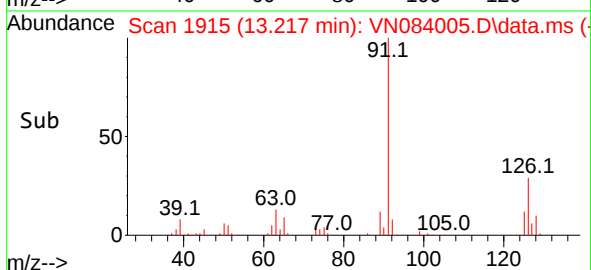
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

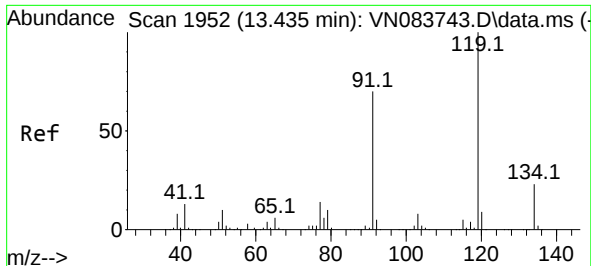


#82
4-Chlorotoluene
Concen: 48.375 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



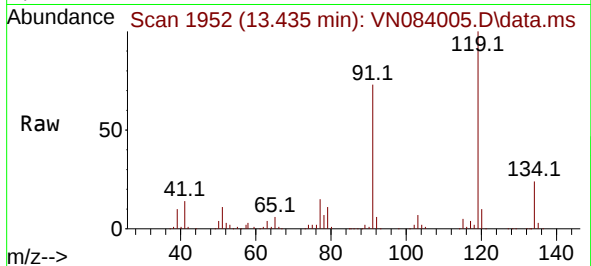
Tgt Ion: 91 Resp: 319487
Ion Ratio Lower Upper
91 100
126 29.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 47.933 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

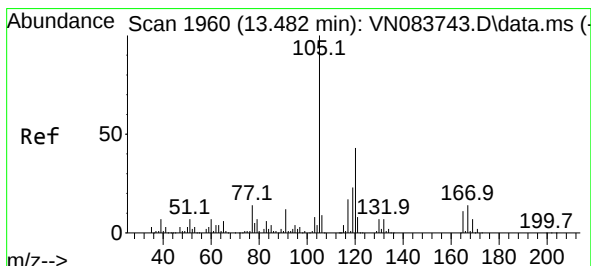
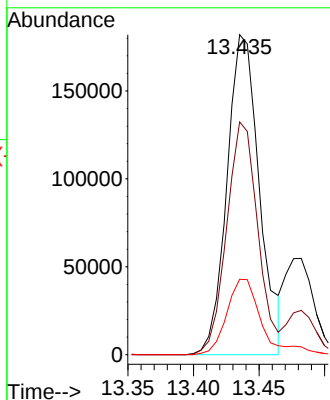
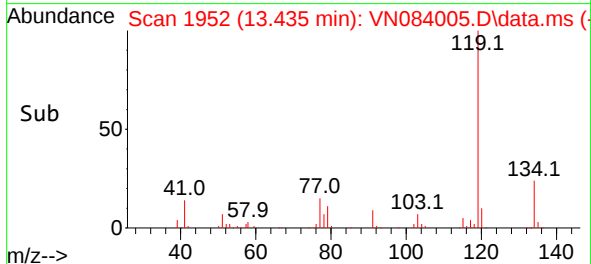
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



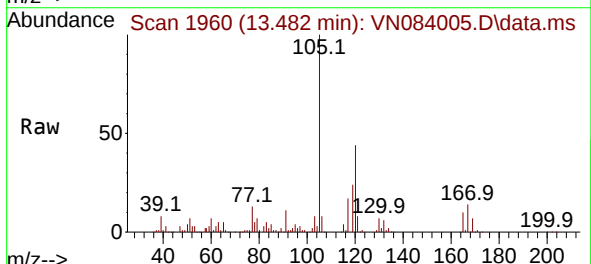
Tgt Ion:119 Resp: 31358
Ion Ratio Lower Upper
119 100
91 70.0 34.5 103.6
134 25.3 12.8 38.4

Manual Integrations
APPROVED

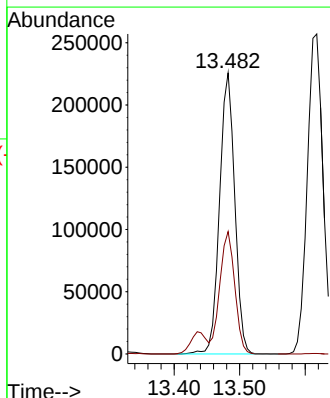
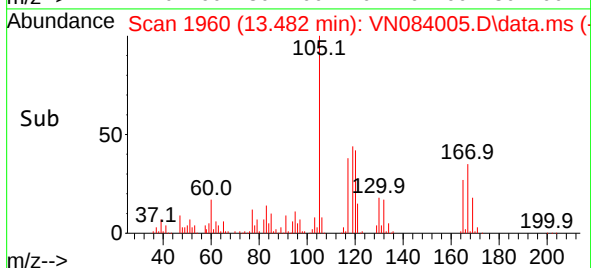
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

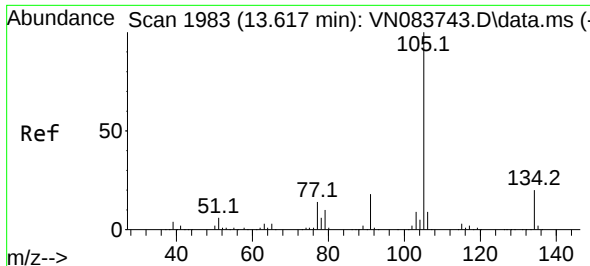


#84
1,2,4-Trimethylbenzene
Concen: 48.108 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



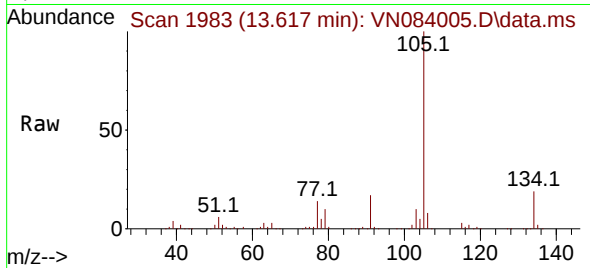
Tgt Ion:105 Resp: 361359
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 49.187 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

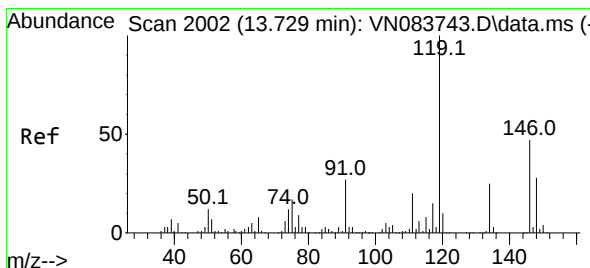
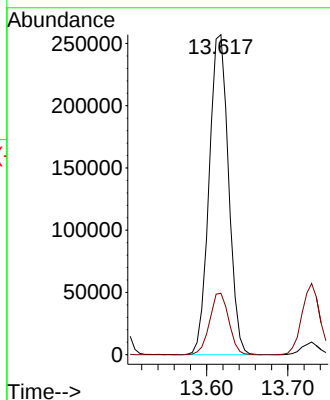
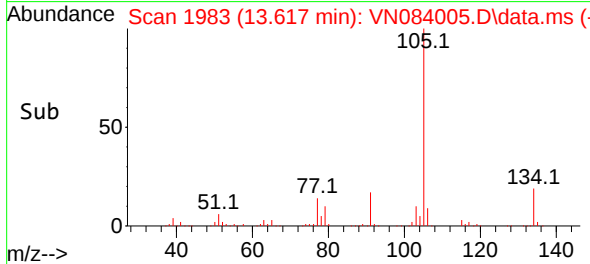
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



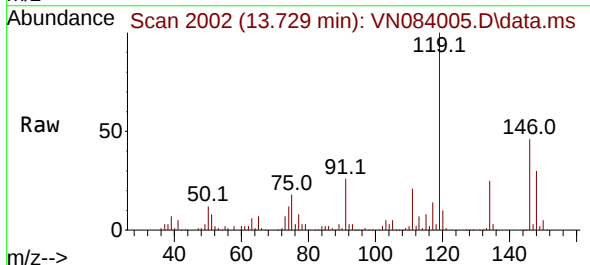
Tgt Ion:105 Resp: 42676
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
 APPROVED

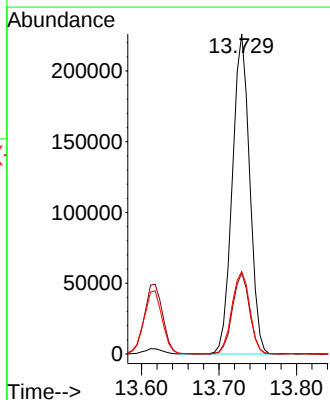
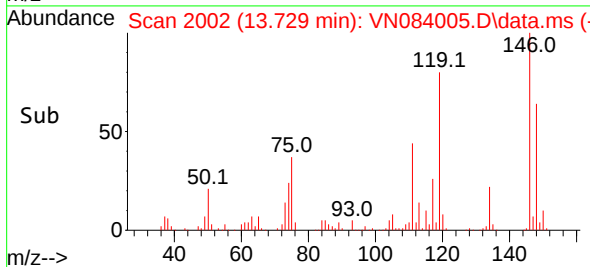
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

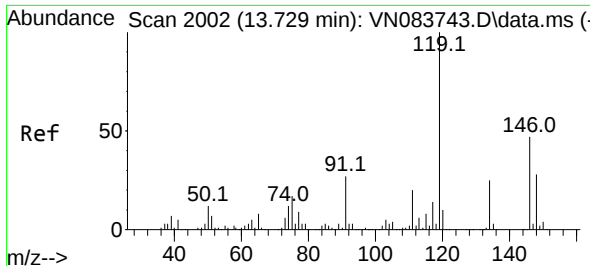


#86
 p-Isopropyltoluene
 Concen: 48.439 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19



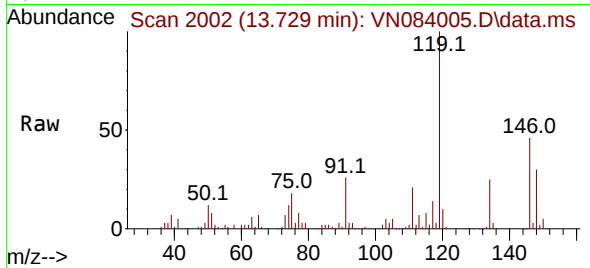
Tgt Ion:119 Resp: 352304
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 26.6 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 44.881 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19

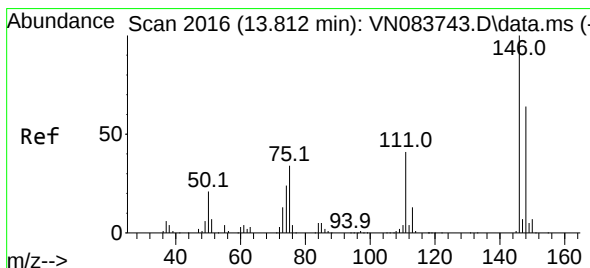
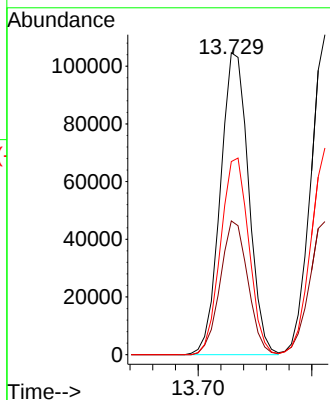
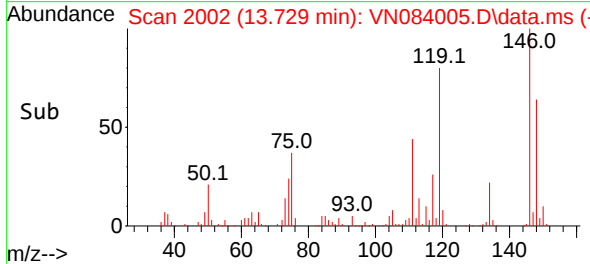
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



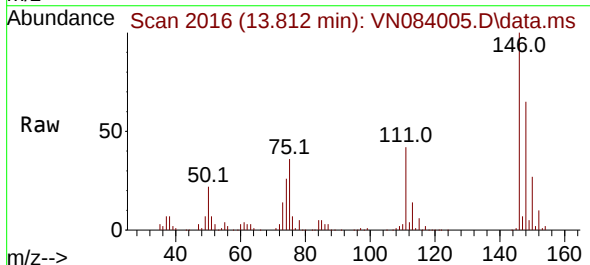
Tgt Ion:146 Resp: 180834
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.7 65.1
 148 65.1 31.7 95.1

Manual Integrations
 APPROVED

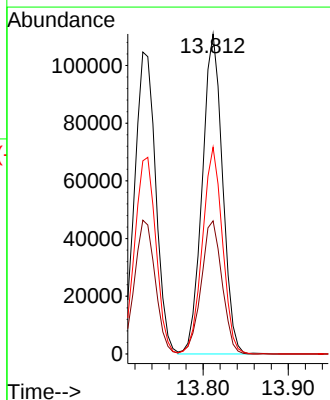
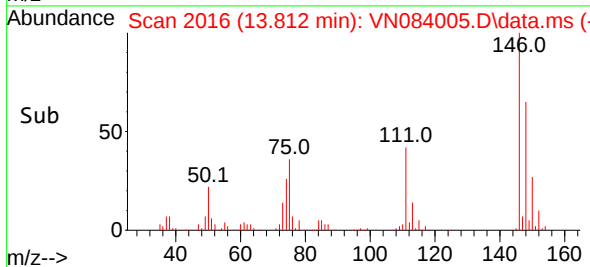
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

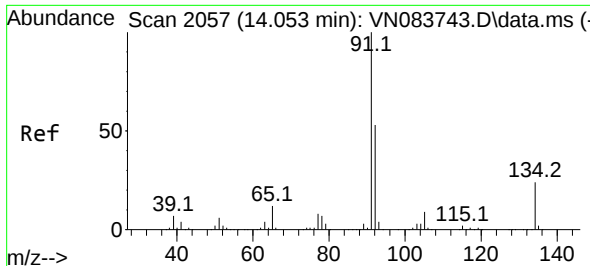


#88
 1,4-Dichlorobenzene
 Concen: 44.873 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084005.D
 Acq: 19 Sep 2024 02:19



Tgt Ion:146 Resp: 183073
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.3 64.0
 148 63.9 32.0 96.2





#89
n-Butylbenzene
Concen: 47.193 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

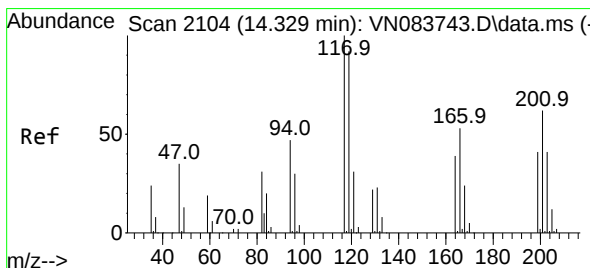
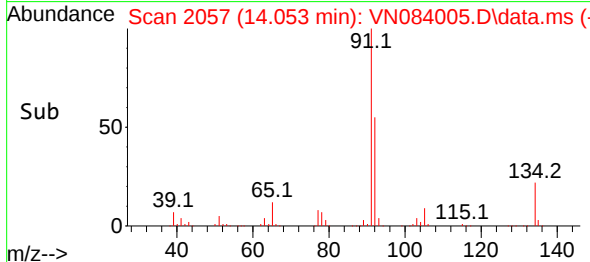
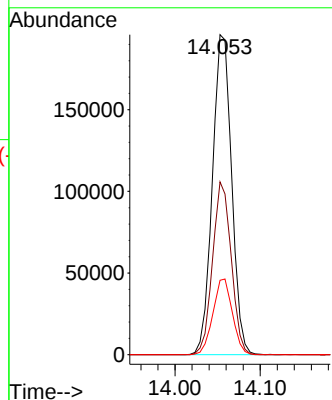
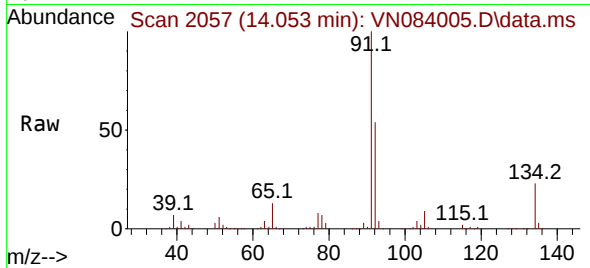
Tgt Ion: 91 Resp: 30817
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 23.9 12.2 36.4

Manual Integrations

APPROVED

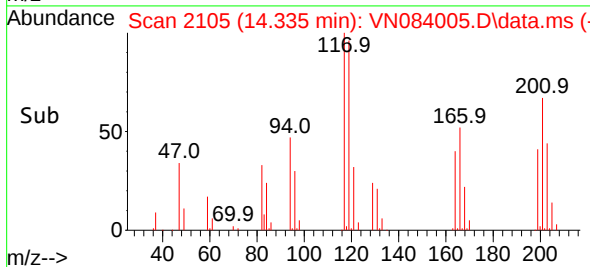
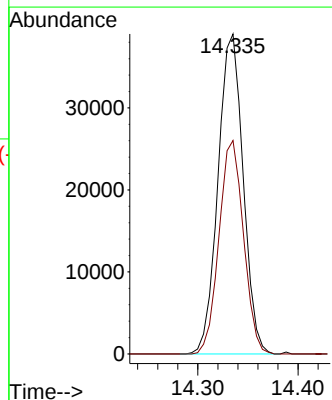
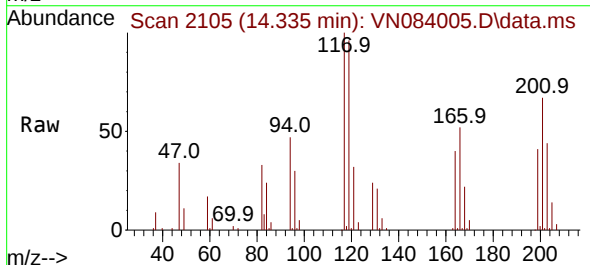
Reviewed By :John Carlone 09/19/2024

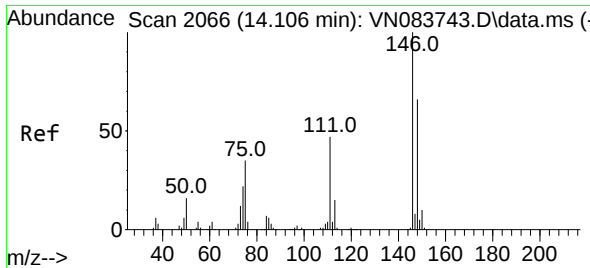
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 46.397 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion:117 Resp: 67834
Ion Ratio Lower Upper
117 100
201 65.0 32.8 98.3





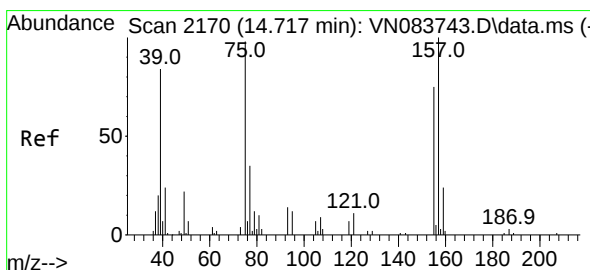
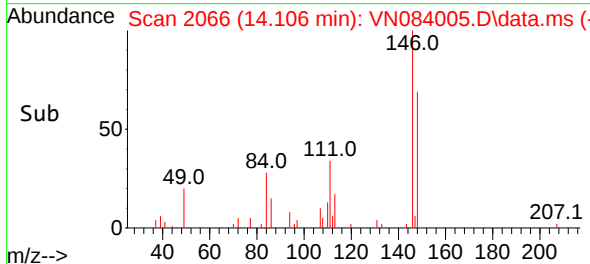
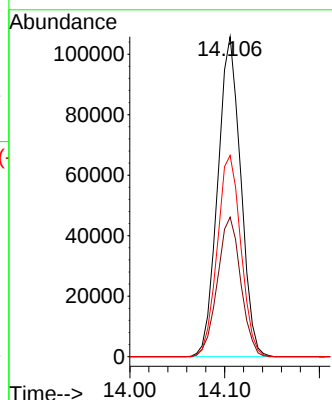
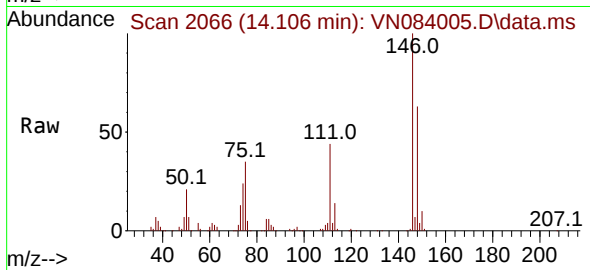
#91
1,2-Dichlorobenzene
Concen: 45.822 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 17818
Ion Ratio Lower Upper
146 100
111 44.3 22.8 68.3
148 64.6 32.1 96.5

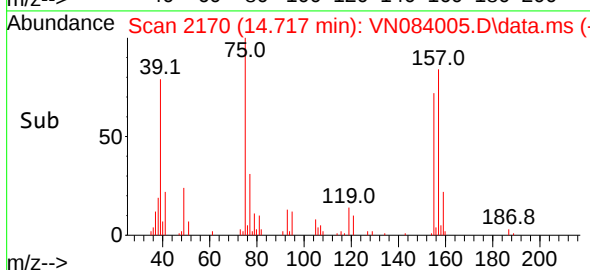
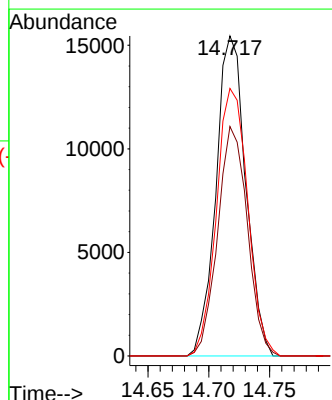
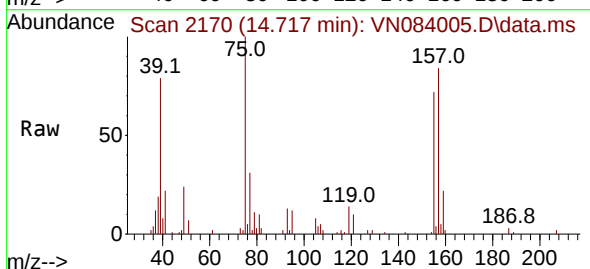
Manual Integrations
APPROVED

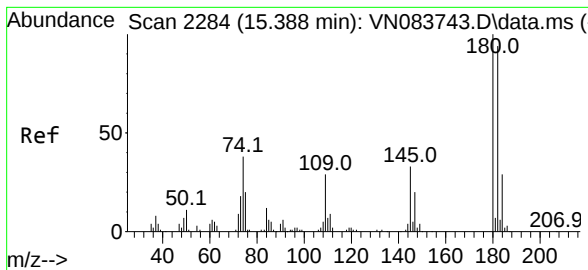
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.702 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Tgt Ion: 75 Resp: 26339
Ion Ratio Lower Upper
75 100
155 71.4 35.9 107.7
157 87.5 47.5 142.5





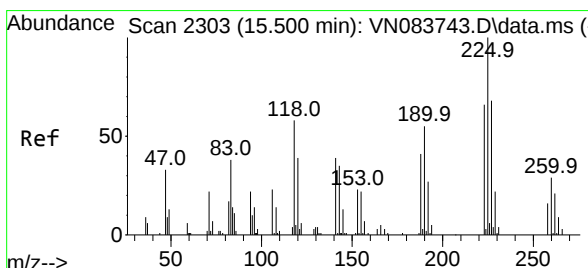
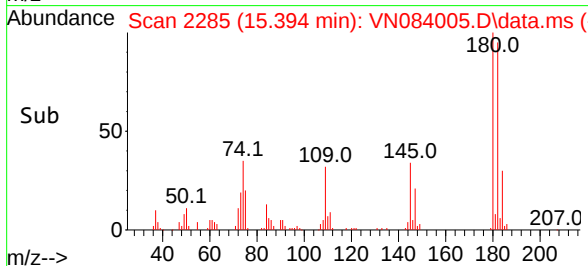
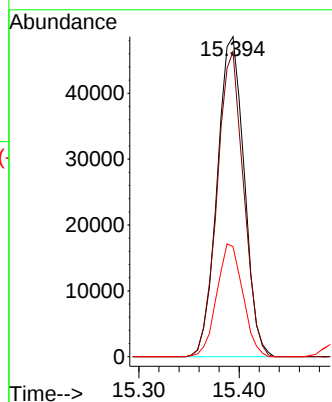
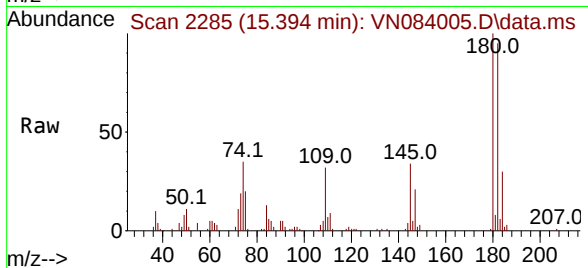
#93
1,2,4-Trichlorobenzene
Concen: 43.422 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9060
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 34.1 16.9 50.7

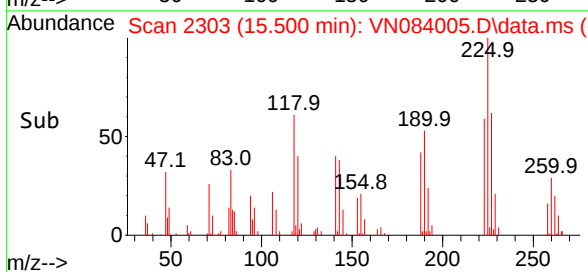
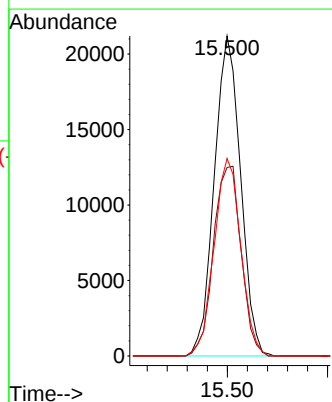
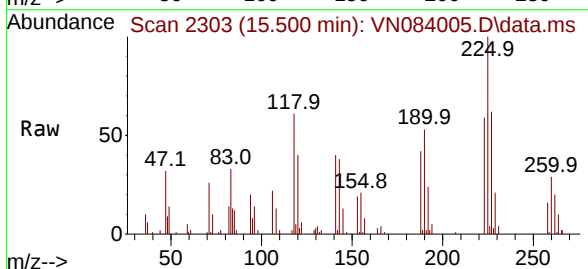
Manual Integrations
APPROVED

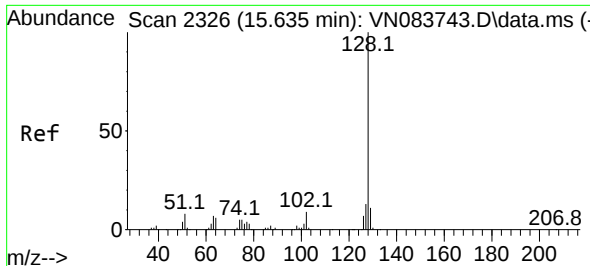
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94
Hexachlorobutadiene
Concen: 43.548 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

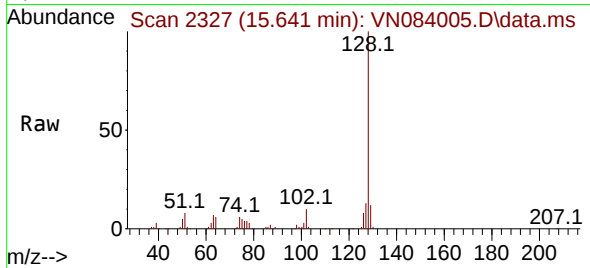
Tgt Ion:225 Resp: 38591
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 62.8 32.0 96.2





#95
Naphthalene
Concen: 47.185 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19

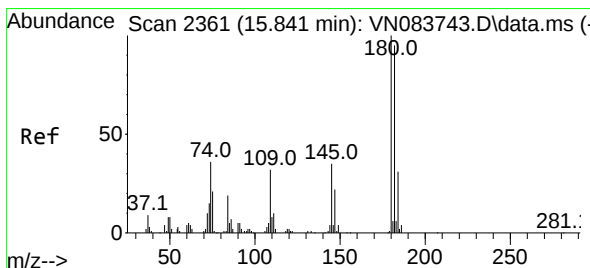
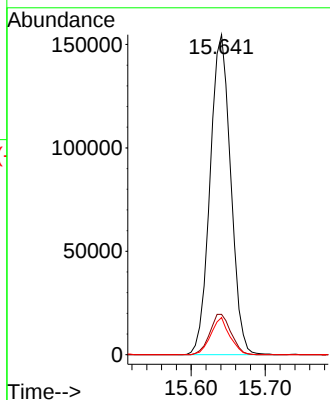
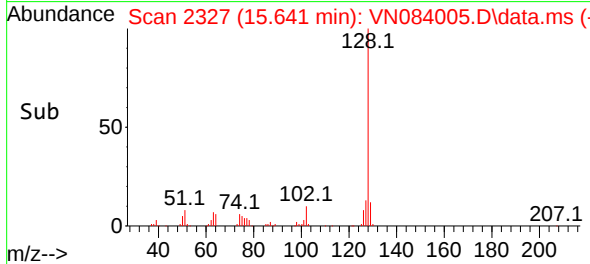
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



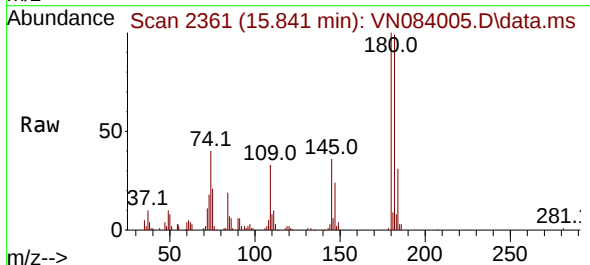
Tgt Ion:128 Resp: 299548
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.164 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084005.D
Acq: 19 Sep 2024 02:19



Tgt Ion:180 Resp: 88074
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 35.2 17.8 53.5

