

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074268.D
 Acq On : 02 Sep 2022 02:30
 Operator : JC\MD
 Sample : N4354-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:44:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	211629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	404310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	387365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	203860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	158277	48.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	7.951	113	129216	49.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	10.380	98	481244	46.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.669	95	201451	63.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	127.880%#

Target Compounds			Qvalue			
3) Chloromethane	2.257	50	21517	6.976	ug/l #	46
4) Vinyl Chloride	2.410	62	877	0.286	ug/l #	1
11) Tert butyl alcohol	5.281	59	70450	90.476	ug/l #	72
13) Acrolein	3.928	56	830	1.144	ug/l #	1
14) Allyl chloride	4.881	41	5501	0.994	ug/l #	1
15) Acrylonitrile	5.540	53	12655	5.336	ug/l #	25
16) Acetone	4.228	43	11457	5.223	ug/l	97
17) Carbon Disulfide	4.481	76	10919	1.546	ug/l #	87
18) Methyl Acetate	4.793	43	1300	Below Cal	#	48
19) Methyl tert-butyl Ether	5.534	73	1079168	117.582	ug/l	92
20) Methylene Chloride	5.016	84	452	Below Cal	#	50
21) trans-1,2-Dichloroethene	5.522	96	784	0.274	ug/l #	55
22) Diisopropyl ether	6.422	45	24775	2.198	ug/l	93
23) Vinyl Acetate	6.404	43	13389	1.407	ug/l #	68
25) 2-Butanone	7.275	43	3090	0.881	ug/l #	68
26) 2,2-Dichloropropane	7.110	77	71	0.288	ug/l #	53
28) Bromochloromethane	7.528	49	62	Below Cal	#	8
31) Cyclohexane	8.022	56	23817	4.391	ug/l #	85
36) 1,1-Dichloropropene	8.010	75	20223	4.737	ug/l #	48
37) Ethyl Acetate	7.275	43	3090	0.433	ug/l #	67
38) Carbon Tetrachloride	8.016	117	22242	5.738	ug/l #	16
39) Methylcyclohexane	9.404	83	4122	0.823	ug/l	90
40) Benzene	8.392	78	2186303	163.115	ug/l	97
42) 1,2-Dichloroethane	8.457	62	3353	0.703	ug/l	85
43) Isopropyl Acetate	8.457	43	2406	0.251	ug/l #	53
51) 4-Methyl-2-Pentanone	10.269	43	6285	0.902	ug/l #	84
52) Toluene	10.445	92	1529030	193.540	ug/l	98
53) t-1,3-Dichloropropene	10.439	75	17587	3.916	ug/l #	1
59) 2-Hexanone	11.069	43	1154	0.218	ug/l	79
67) Ethyl Benzene	11.786	91	3081502	196.994	ug/l	99
68) m/p-Xylenes	11.898	106	1167746	200.953	ug/l	97
69) o-Xylene	12.222	106	1208217	208.665	ug/l	96
70) Styrene	12.222	104	64629	7.006	ug/l #	1
71) Bromoform	12.663	173	1654	0.630	ug/l #	28
73) Isopropylbenzene	12.516	105	129687	7.428	ug/l	99
76) 1,2,3-Trichloropropane	12.669	75	112848	22.034	ug/l #	1

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

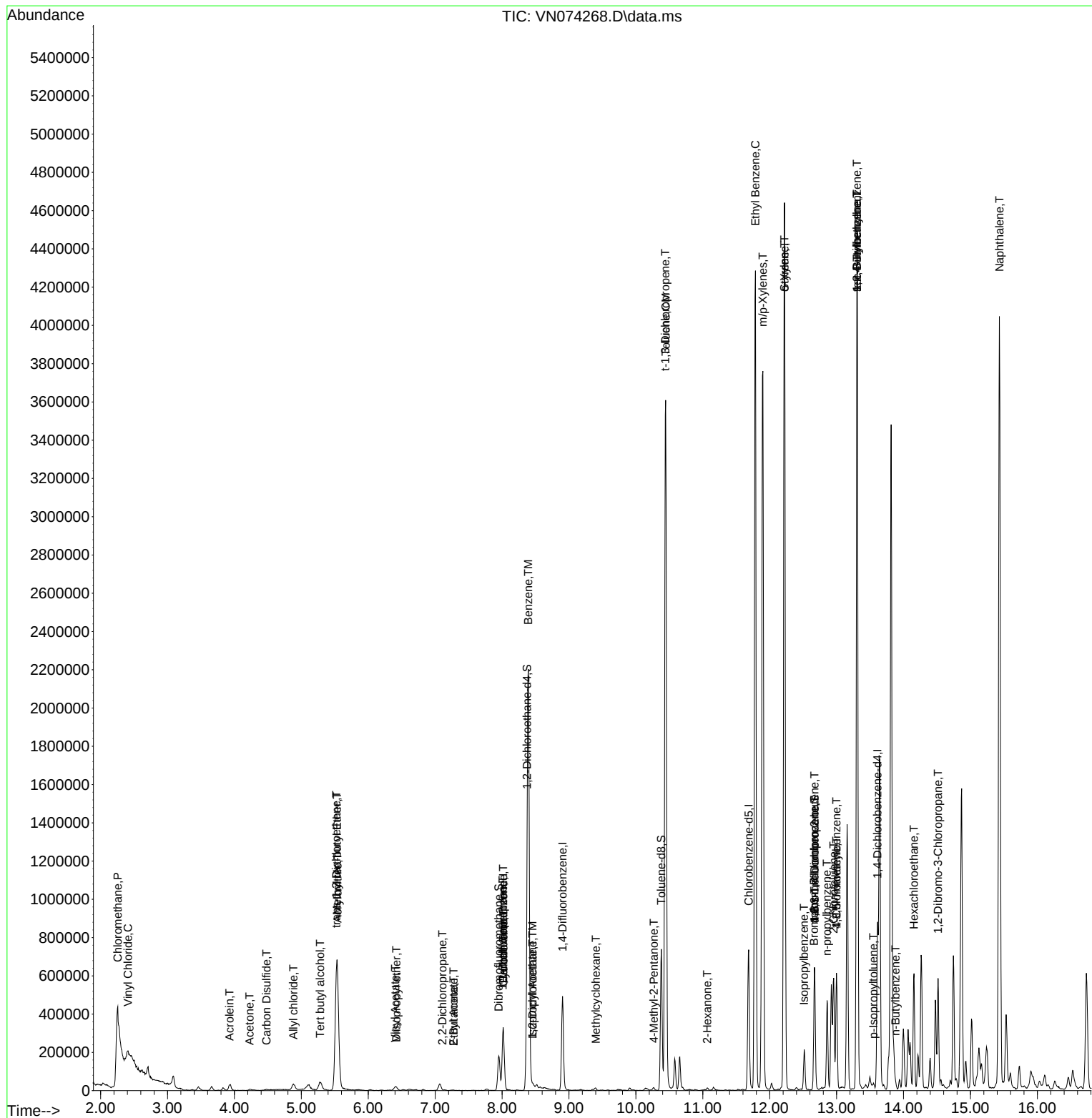
78) n-propylbenzene	12.857	91	366374	18.410	ug/l	93
79) 2-Chlorotoluene	12.957	91	40075	3.288	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	309511	21.799	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.669	75	112848	57.458	ug/l #	10
82) 4-Chlorotoluene	12.998	91	32236	2.733	ug/l #	40
83) tert-Butylbenzene	13.304	119	289975	23.875	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.304	105	2381331	173.777	ug/l	98
85) sec-Butylbenzene	13.304	105	2381323	139.771	ug/l #	56
86) p-Isopropyltoluene	13.551	119	8903	0.672	ug/l #	77
89) n-Butylbenzene	13.880	91	15347	1.329	ug/l #	75
90) Hexachloroethane	14.157	117	29162	10.670	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.515	75	2281	1.576	ug/l #	1
95) Naphthalene	15.433	128	3331710	211.571	ug/l	99

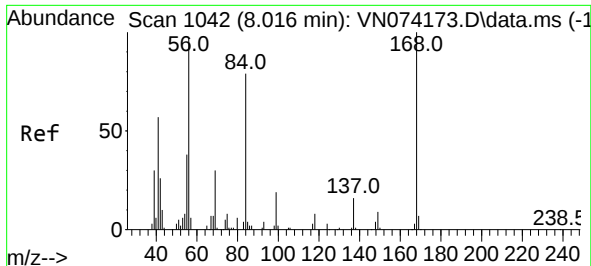
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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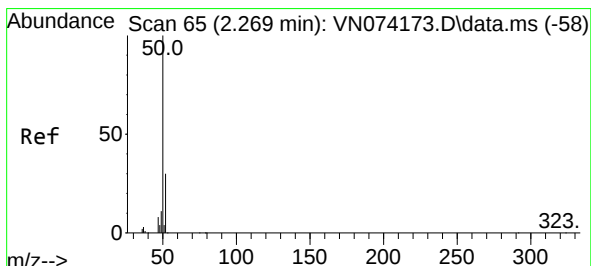
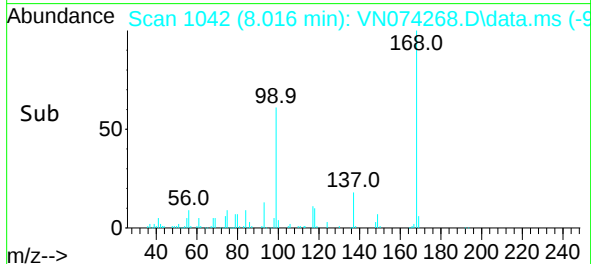
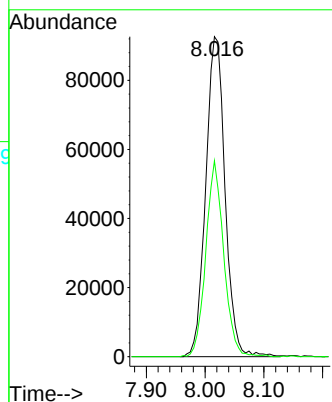
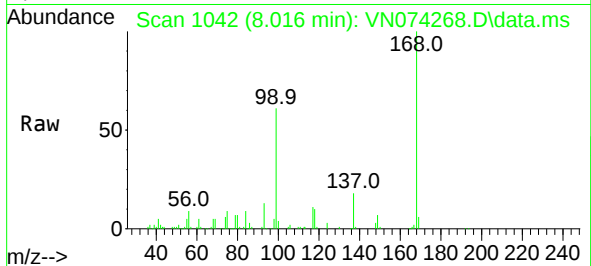




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

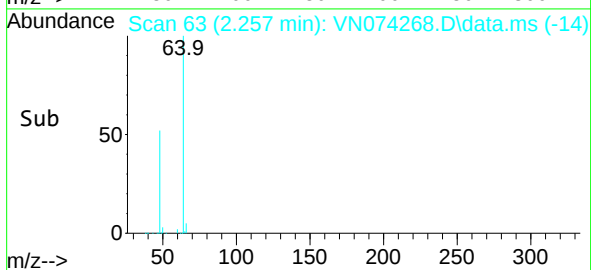
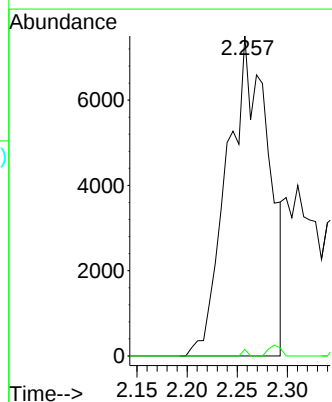
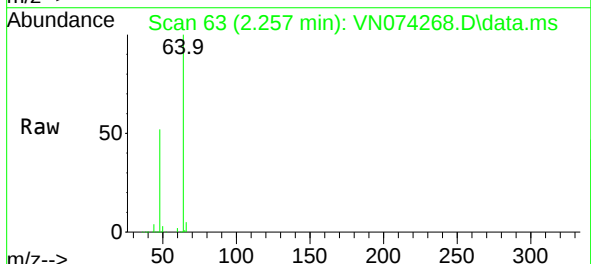
Instrument :
MSVOA_N
ClientSampleId :

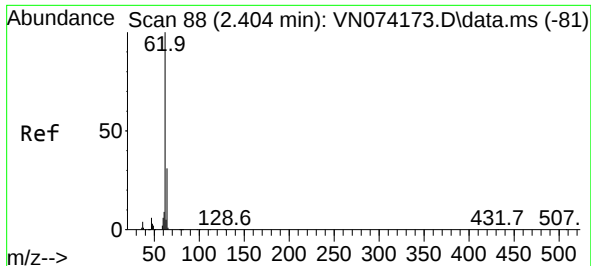
Tgt Ion:168 Resp: 211629
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#3
Chloromethane
Concen: 6.976 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.012 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

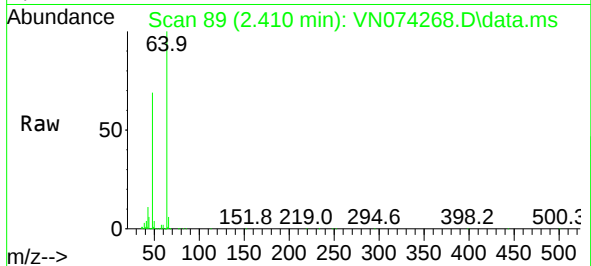
Tgt Ion: 50 Resp: 21517
Ion Ratio Lower Upper
50 100
52 2.0 25.7 38.5#



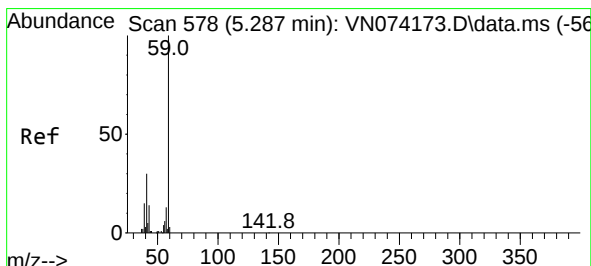
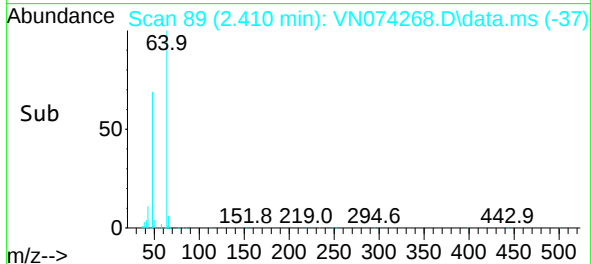
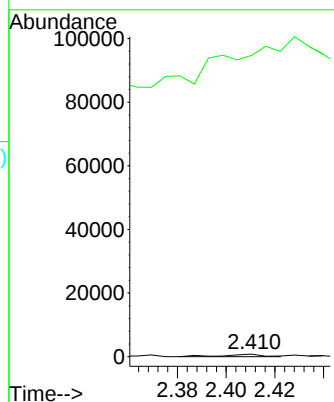


#4
 Vinyl Chloride
 Concen: 0.286 ug/l
 RT: 2.410 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VN074268.D
 Acq: 02 Sep 2022 02:30

Instrument :
 MSVOA_N
 ClientSampleId :

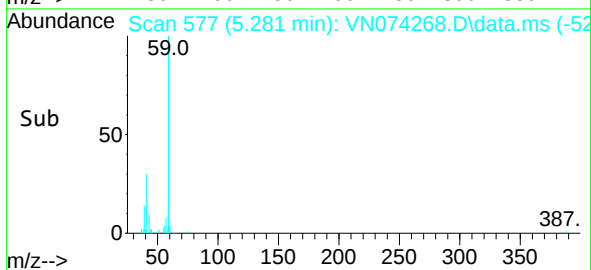
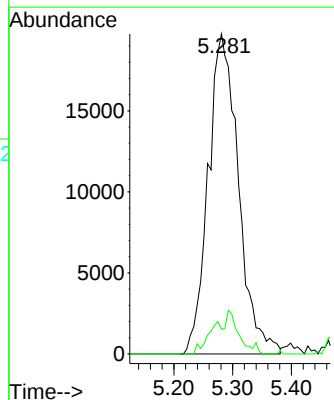
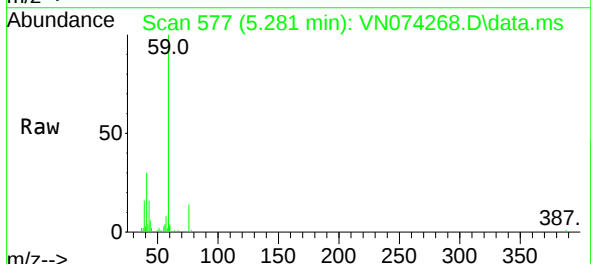


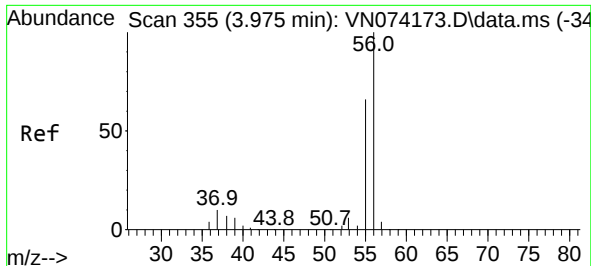
Tgt Ion: 62 Resp: 877
 Ion Ratio Lower Upper
 62 100
 64 820.5 25.0 37.4#



#11
 Tert butyl alcohol
 Concen: 90.476 ug/l
 RT: 5.281 min Scan# 577
 Delta R.T. -0.006 min
 Lab File: VN074268.D
 Acq: 02 Sep 2022 02:30

Tgt Ion: 59 Resp: 70450
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#





#13

Acrolein

Concen: 1.144 ug/l

RT: 3.928 min Scan# 34

Delta R.T. -0.047 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

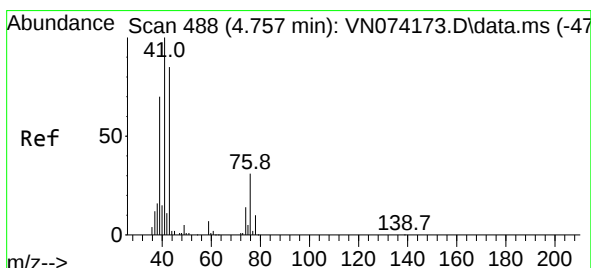
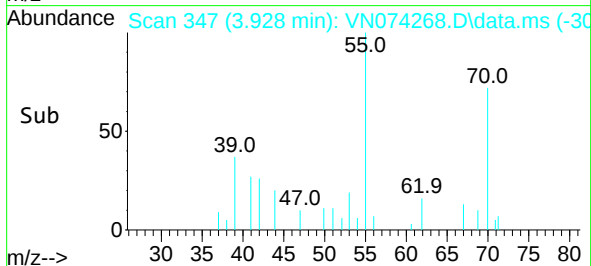
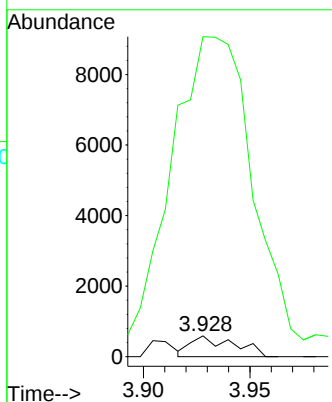
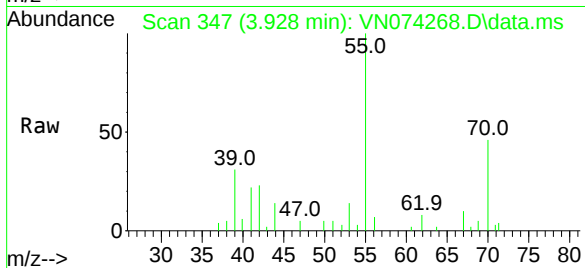
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 56 Resp: 830

Ion	Ratio	Lower	Upper
56	100		
55	3131.6	54.8	82.2#



#14

Allyl chloride

Concen: 0.994 ug/l

RT: 4.881 min Scan# 509

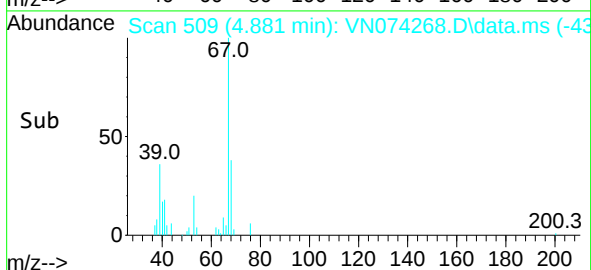
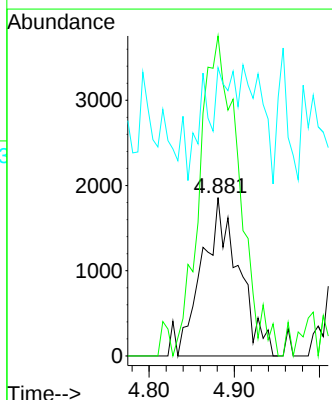
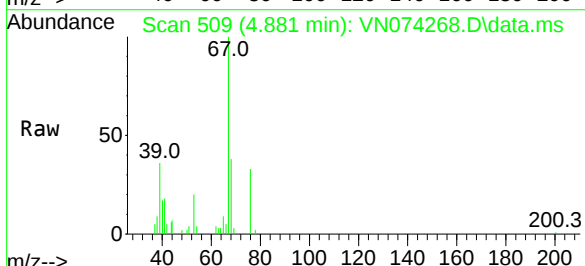
Delta R.T. 0.124 min

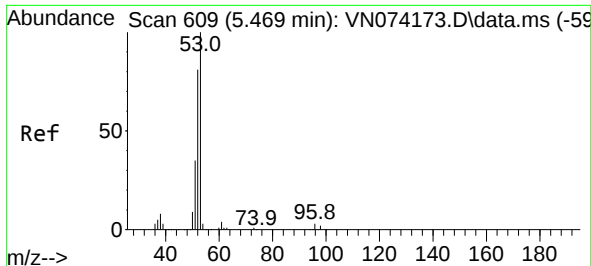
Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Tgt Ion: 41 Resp: 5501

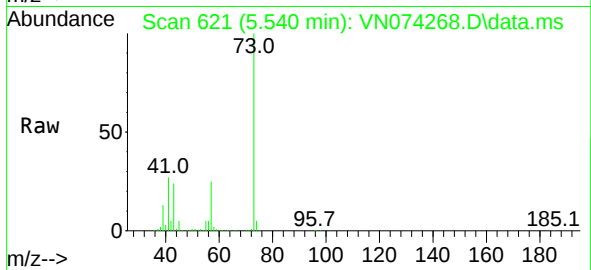
Ion	Ratio	Lower	Upper
41	100		
39	218.1	53.2	79.8#
76	11.4	29.9	44.9#



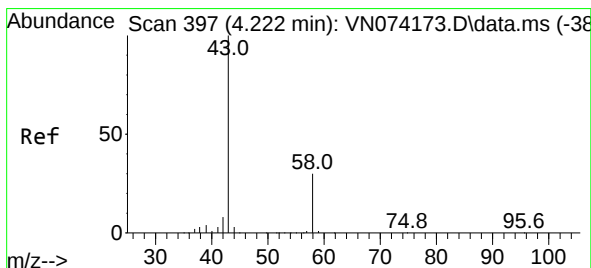
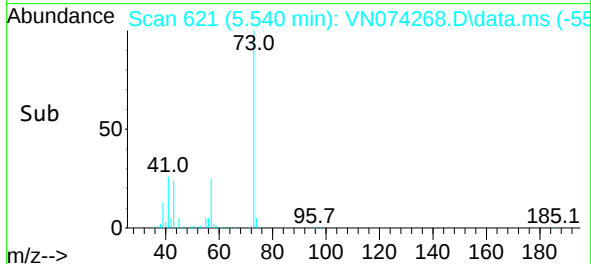
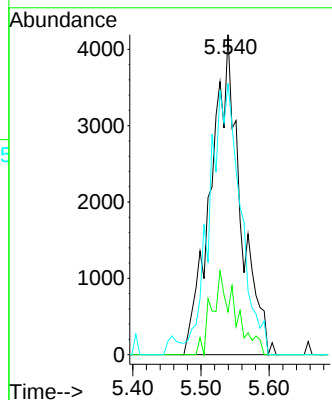


#15
Acrylonitrile
Concen: 5.336 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.071 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :

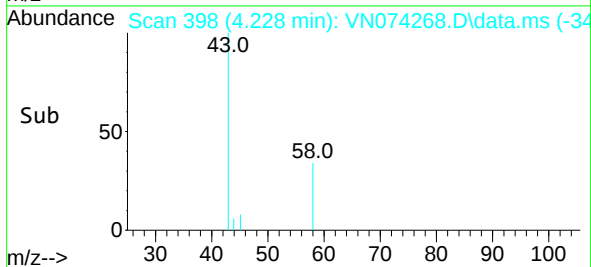
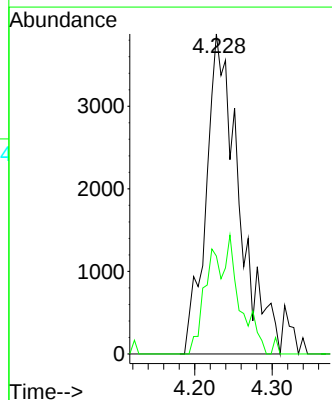
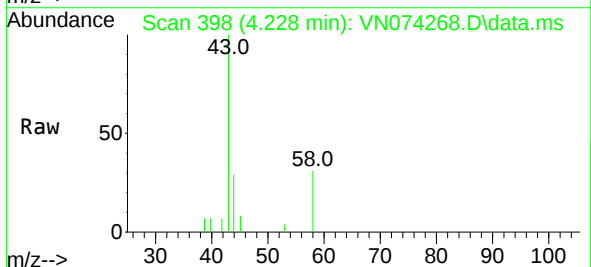


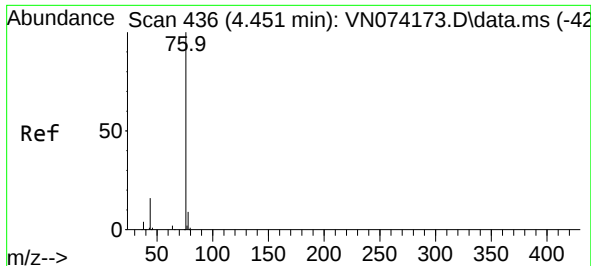
Tgt Ion: 53 Resp: 12655
Ion Ratio Lower Upper
53 100
52 21.0 66.4 99.6#
51 88.6 28.5 42.7#



#16
Acetone
Concen: 5.223 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 43 Resp: 11457
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0

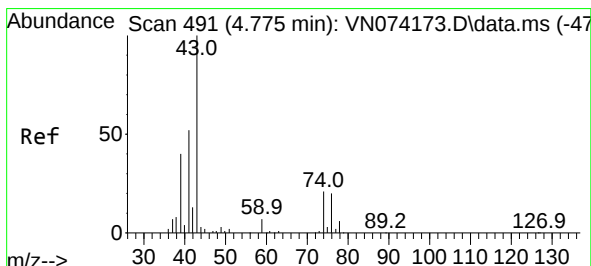
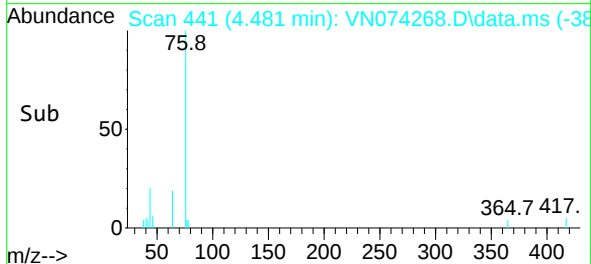
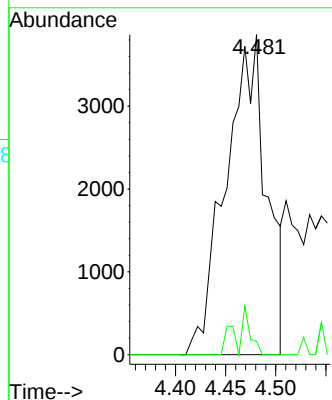
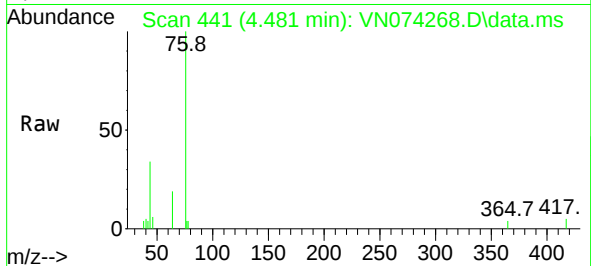




#17
Carbon Disulfide
Concen: 1.546 ug/l
RT: 4.481 min Scan# 441
Delta R.T. 0.029 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

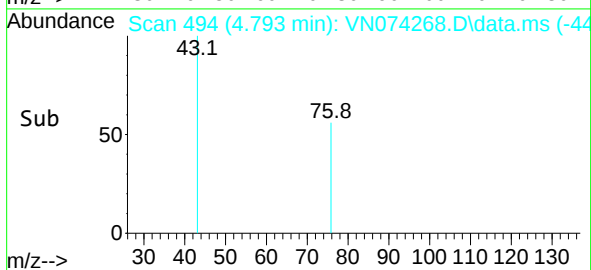
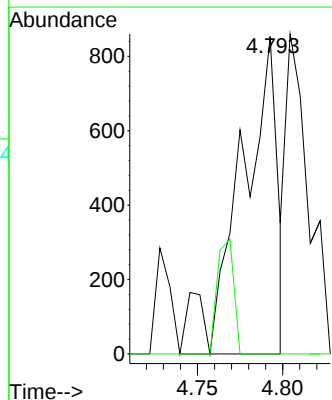
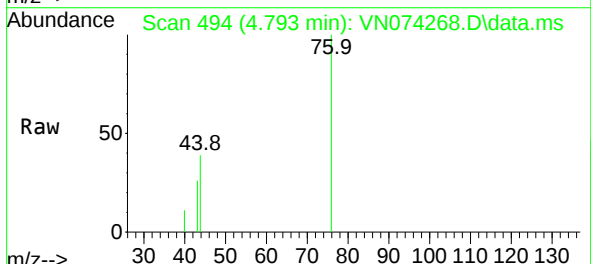
Instrument :
MSVOA_N
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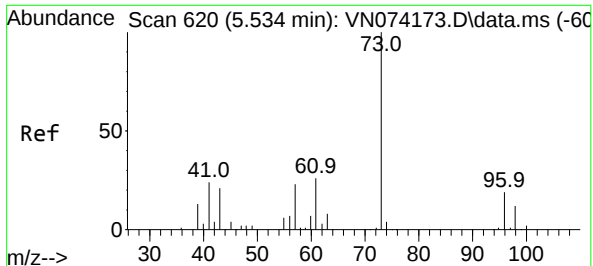
Tgt Ion: 76 Resp: 10919
Ion Ratio Lower Upper
76 100
78 4.2 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.793 min Scan# 494
Delta R.T. 0.018 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 117.582 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

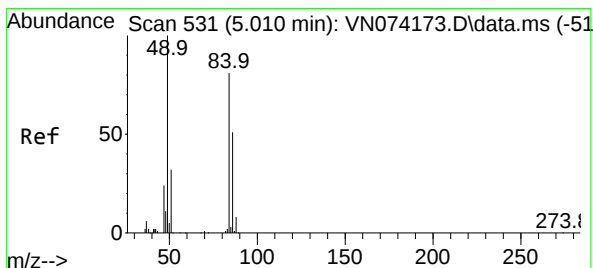
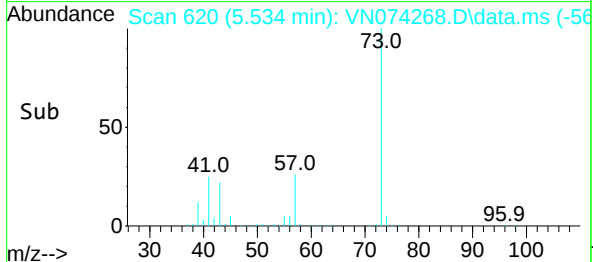
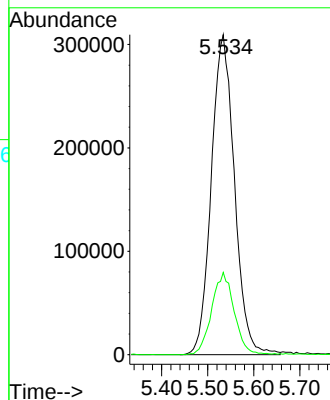
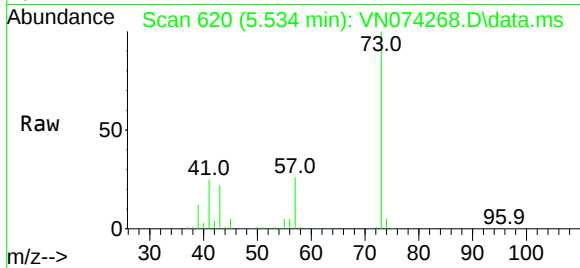
ClientSampleId :

Tgt Ion: 73 Resp: 1079168

Ion Ratio Lower Upper

73 100

57 25.7 17.6 26.4



#20

Methylene Chloride

Concen: Below Cal

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Tgt Ion: 84 Resp: 452

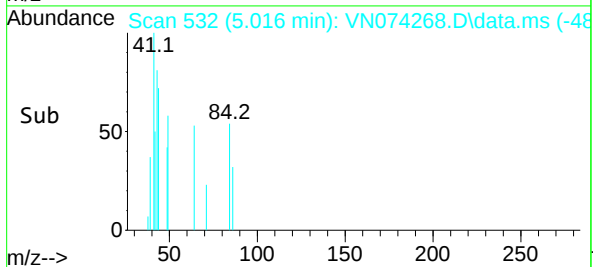
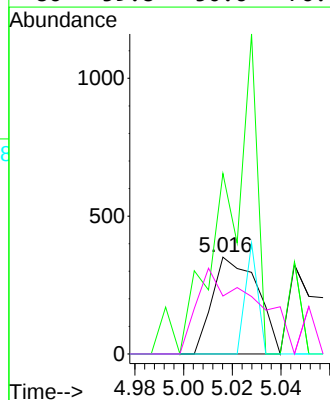
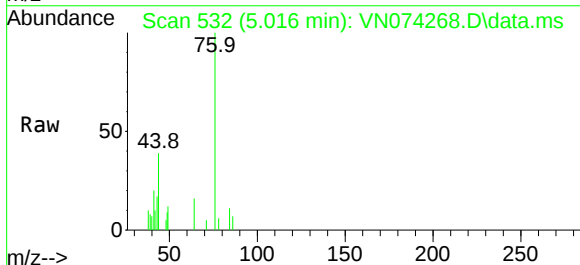
Ion Ratio Lower Upper

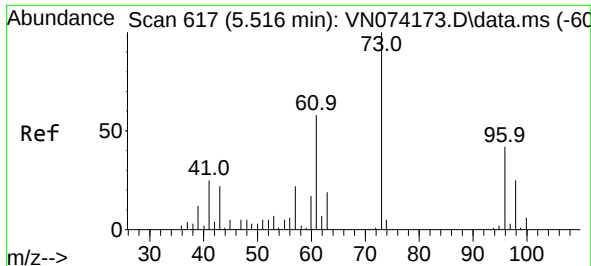
84 100

49 186.6 88.3 132.5#

51 0.0 28.2 42.2#

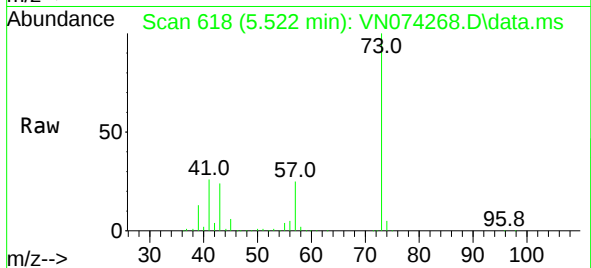
86 59.8 50.6 76.0



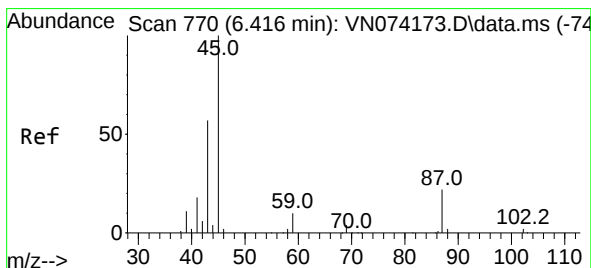
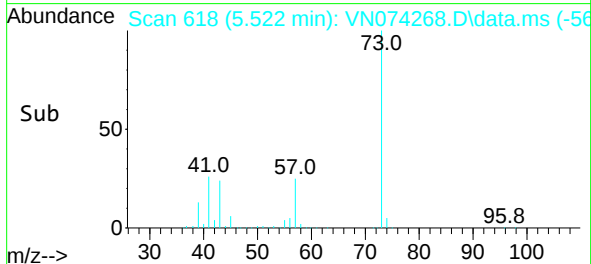
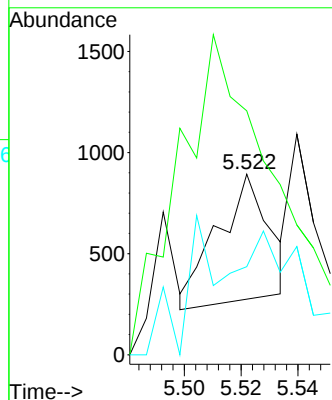


#21
trans-1,2-Dichloroethene
Concen: 0.274 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :

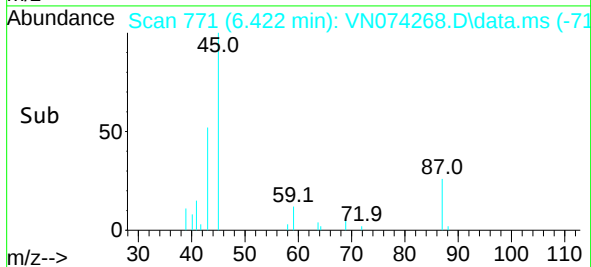
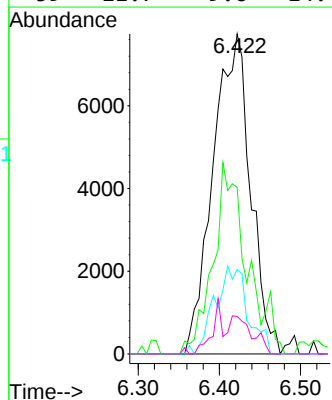
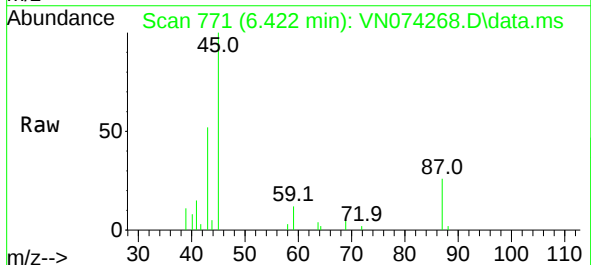


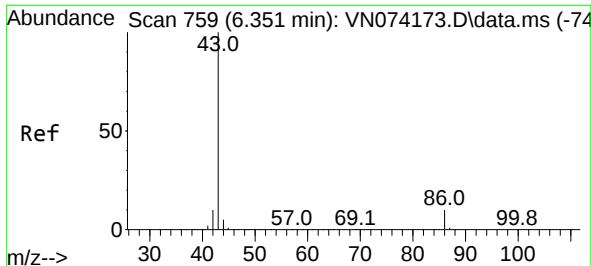
Tgt Ion: 96 Resp: 784
Ion Ratio Lower Upper
96 100
61 61.5 105.8 158.8#
98 73.6 50.3 75.5



#22
Diisopropyl ether
Concen: 2.198 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 45 Resp: 24775
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 26.4 24.3 36.5
59 11.7 9.6 14.4

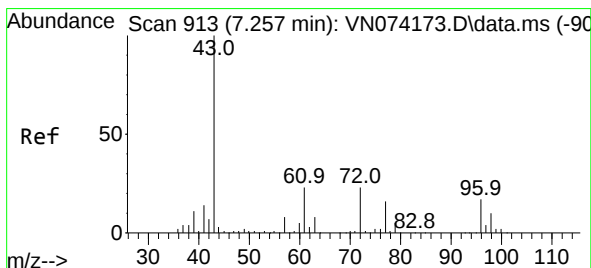
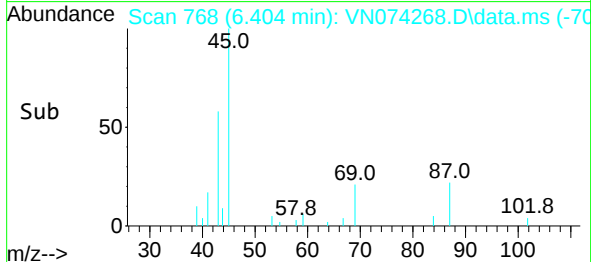
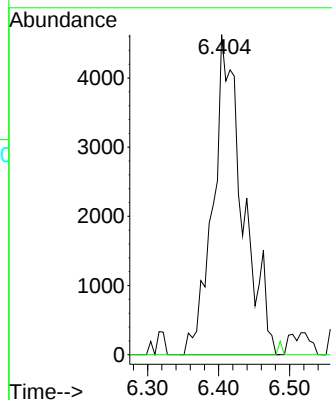
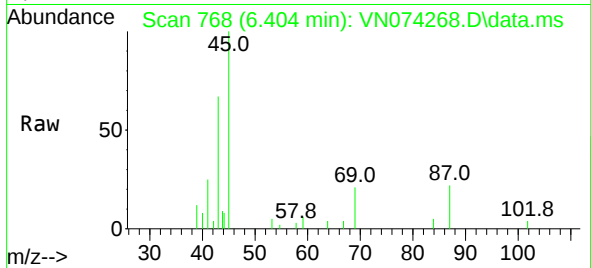




#23
 Vinyl Acetate
 Concen: 1.407 ug/l
 RT: 6.404 min Scan# 70
 Delta R.T. 0.053 min
 Lab File: VN074268.D
 Acq: 02 Sep 2022 02:30

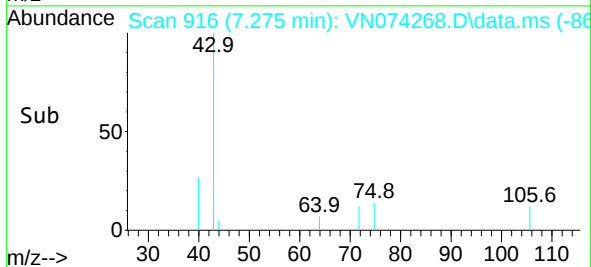
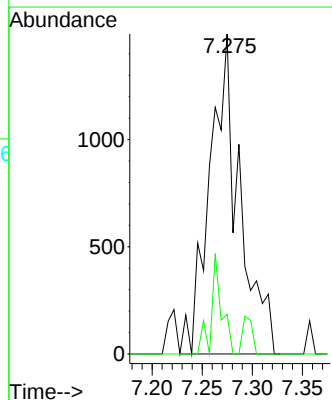
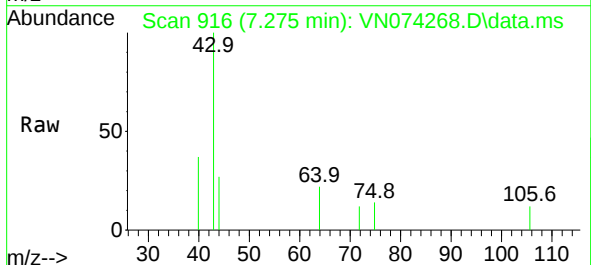
Instrument :
 MSVOA_N
 ClientSampleId :

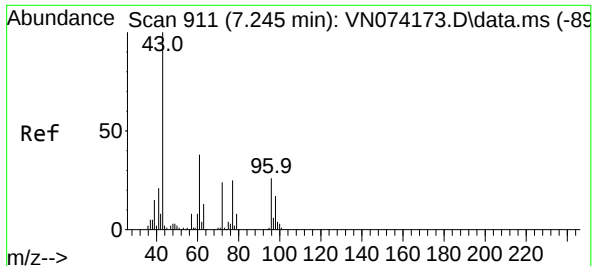
Tgt Ion: 43 Resp: 13389
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 0.881 ug/l
 RT: 7.275 min Scan# 916
 Delta R.T. 0.018 min
 Lab File: VN074268.D
 Acq: 02 Sep 2022 02:30

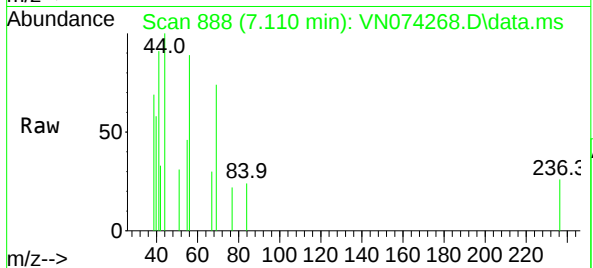
Tgt Ion: 43 Resp: 3090
 Ion Ratio Lower Upper
 43 100
 72 12.4 23.7 35.5#



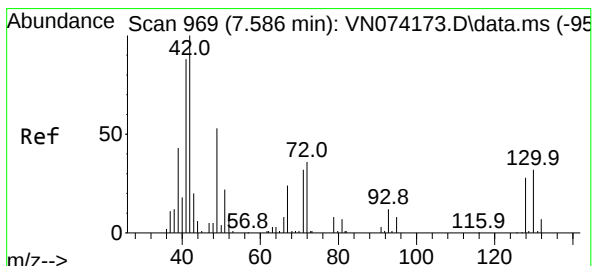
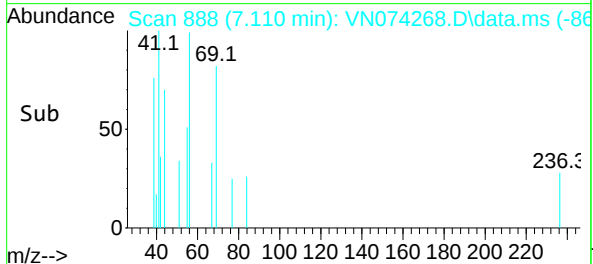
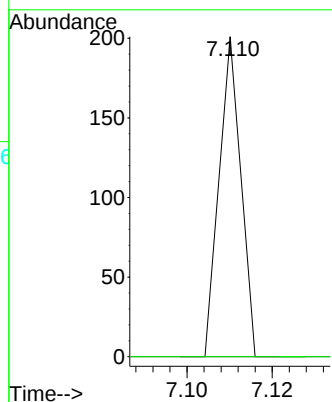


#26
2,2-Dichloropropane
Concen: 0.288 ug/l
RT: 7.110 min Scan# 81
Delta R.T. -0.135 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :

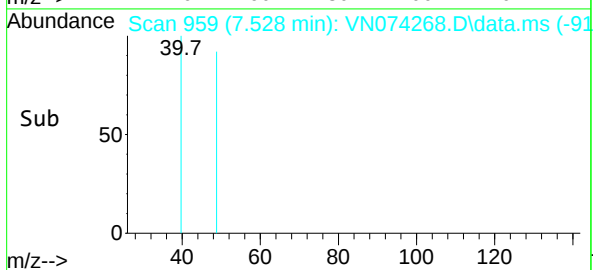
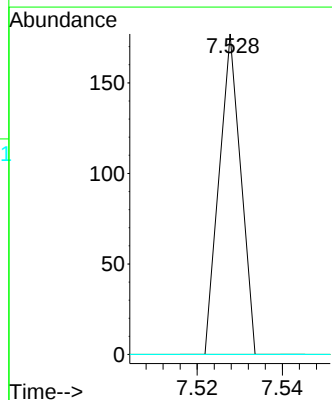
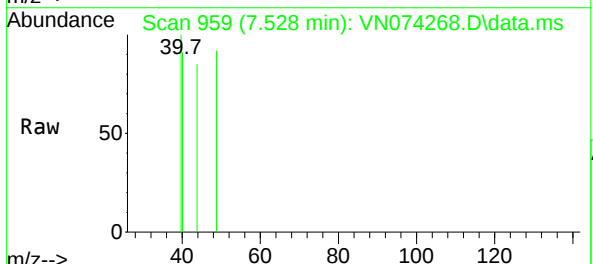


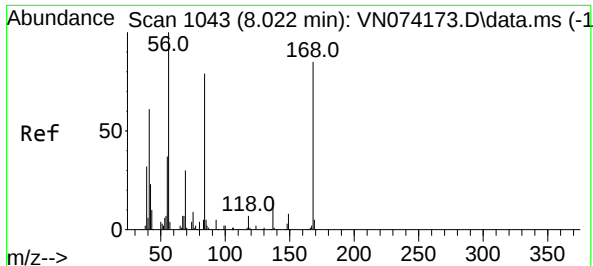
Tgt Ion: 77 Resp: 71
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#28
Bromochloromethane
Concen: Below Cal
RT: 7.528 min Scan# 959
Delta R.T. -0.058 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

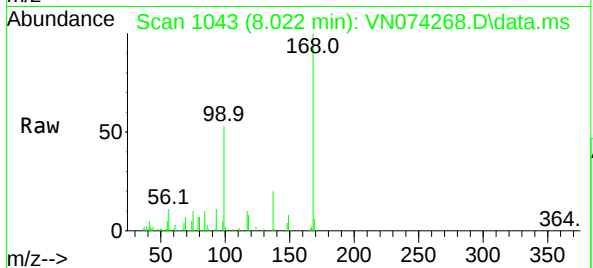
Tgt Ion: 49 Resp: 62
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



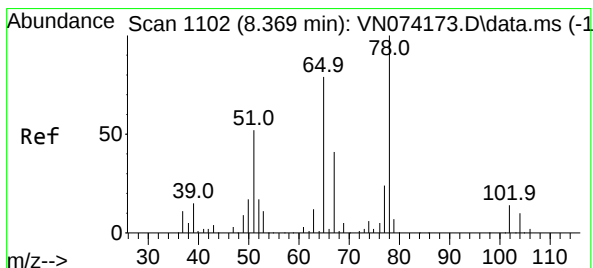
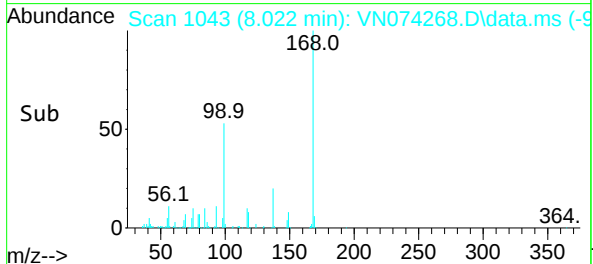
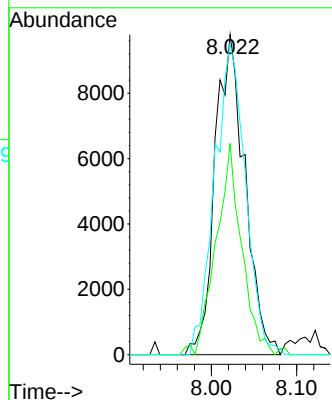


#31
Cyclohexane
Concen: 4.391 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :

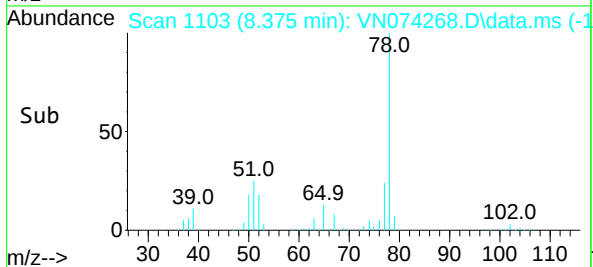
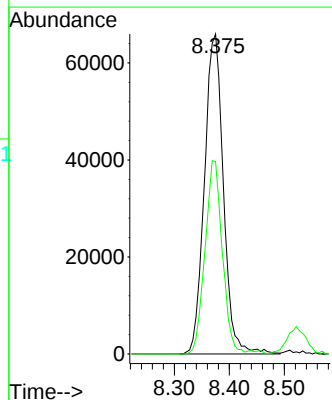
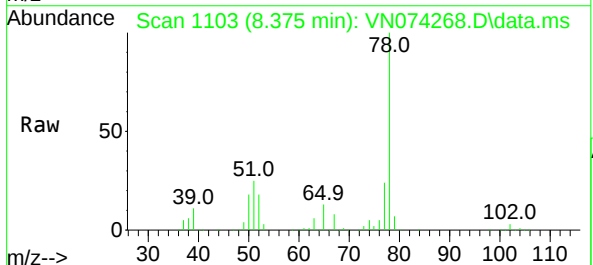


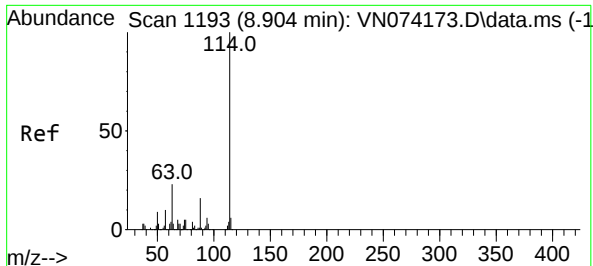
Tgt Ion: 56 Resp: 23817
Ion Ratio Lower Upper
56 100
69 66.0 27.8 41.8#
84 97.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 48.213 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 65 Resp: 158277
Ion Ratio Lower Upper
65 100
67 55.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

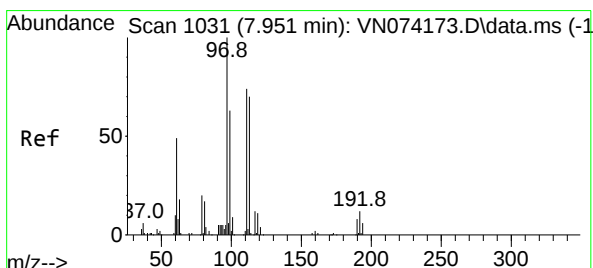
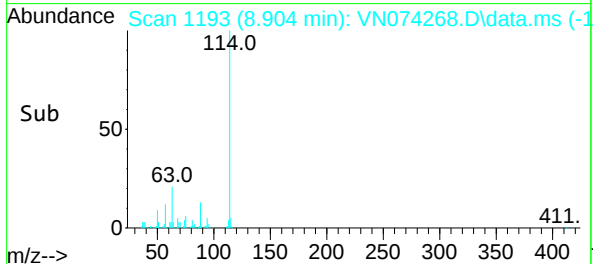
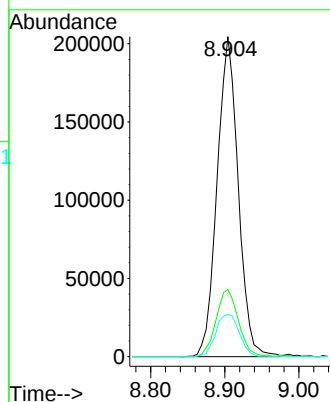
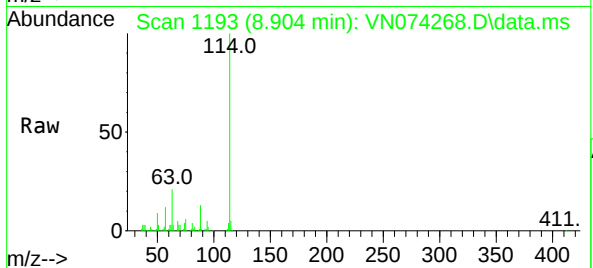
Tgt Ion:114 Resp: 404310

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 13.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.114 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

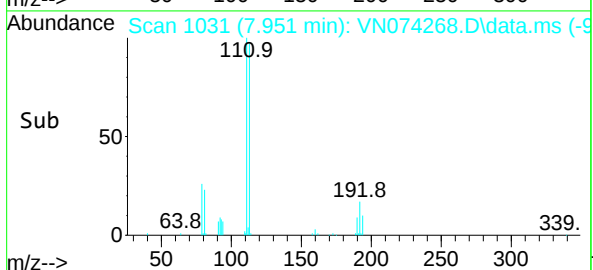
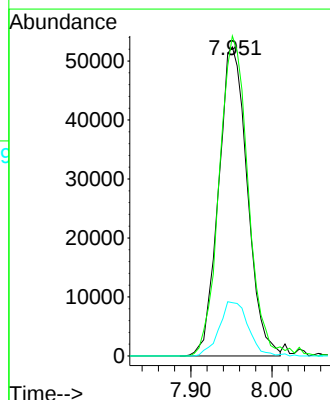
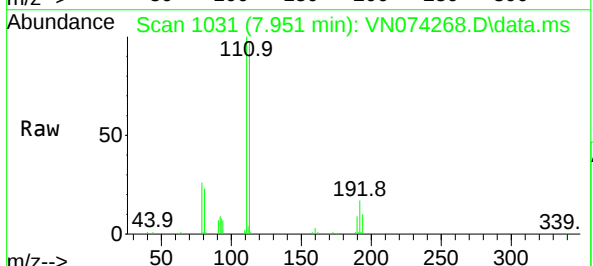
Tgt Ion:113 Resp: 129216

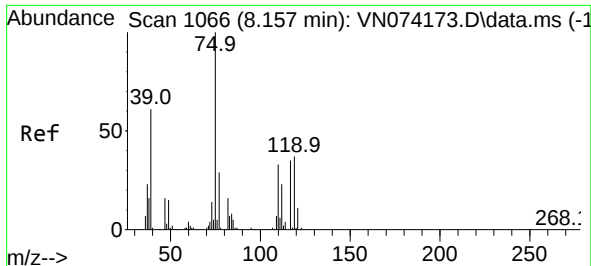
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

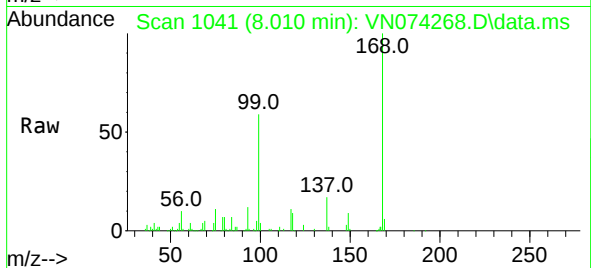
192 17.7 17.0 25.6



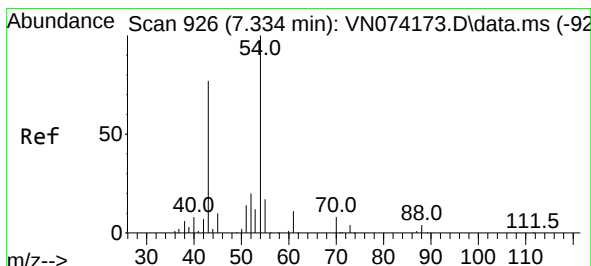
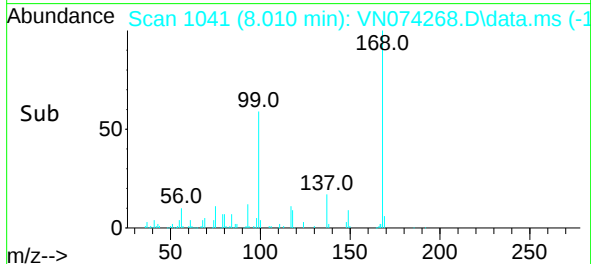
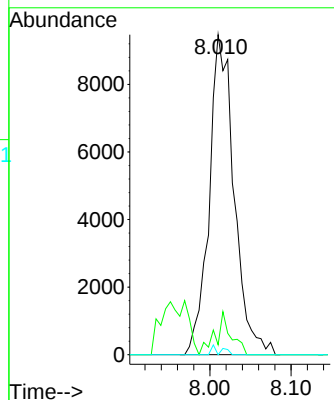


#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.147 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :

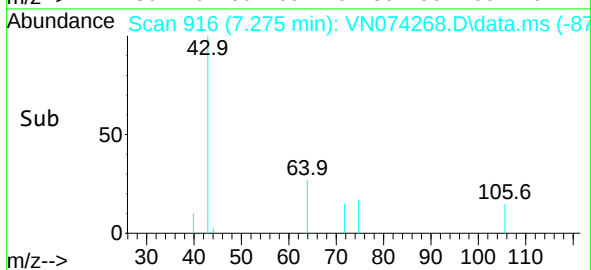
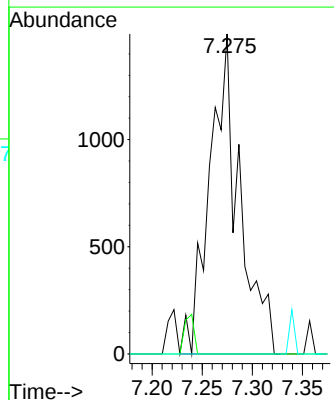
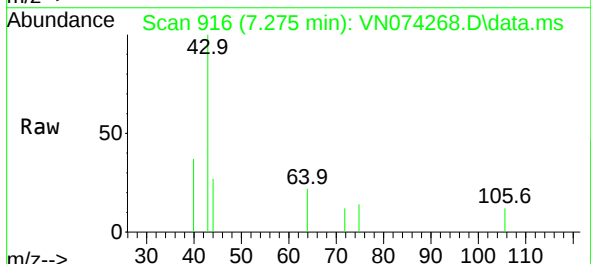


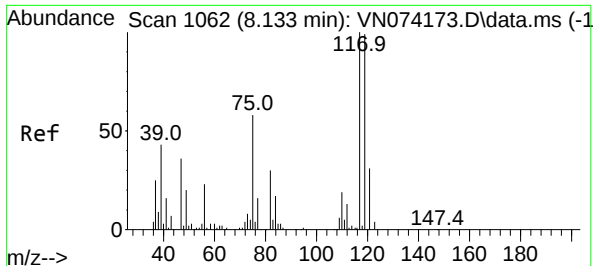
Tgt Ion: 75 Resp: 20223
Ion Ratio Lower Upper
75 100
110 8.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.433 ug/l
RT: 7.275 min Scan# 916
Delta R.T. -0.059 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 43 Resp: 3090
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#





#38

Carbon Tetrachloride

Concen: 5.738 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.117 min

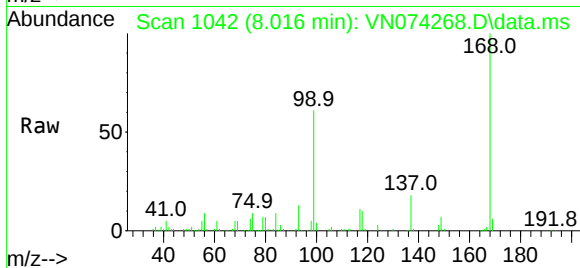
Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

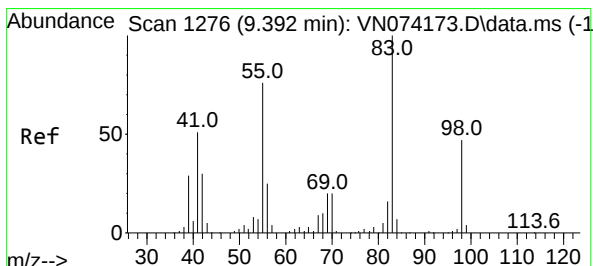
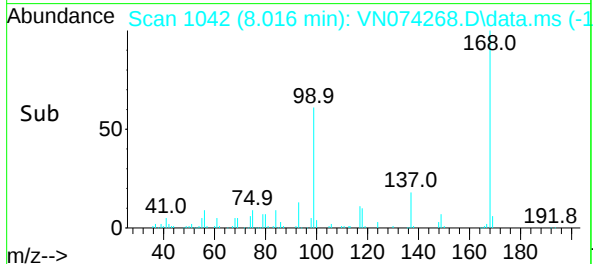
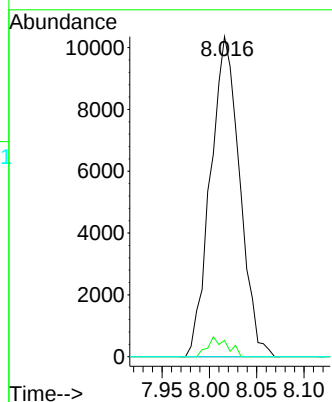
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	117	Resp:	22242
Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.8#
121	0.0	24.6	37.0#



#39

Methylcyclohexane

Concen: 0.823 ug/l

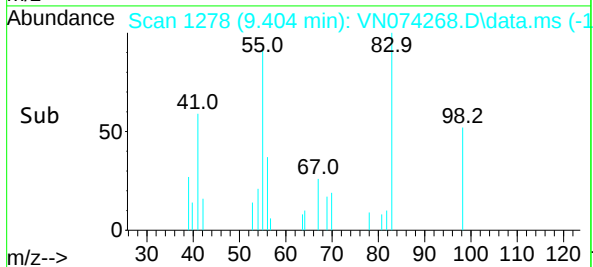
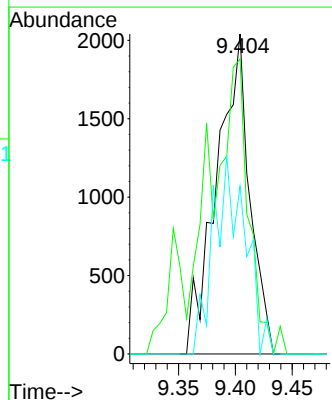
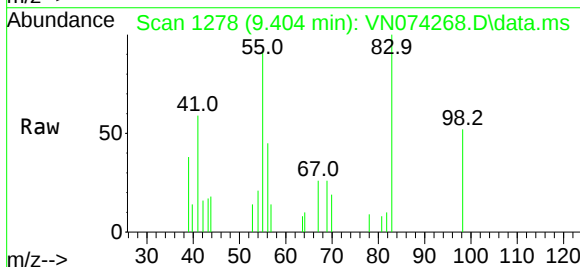
RT: 9.404 min Scan# 1278

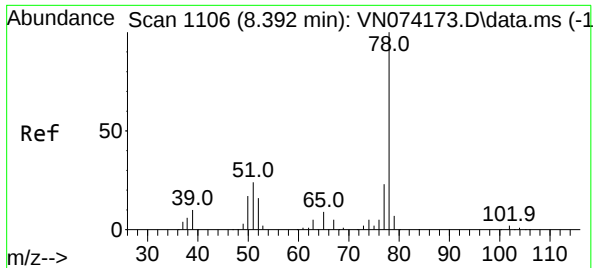
Delta R.T. 0.012 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Tgt Ion:	83	Resp:	4122
Ion	Ratio	Lower	Upper
83	100		
55	83.6	57.8	86.8
98	52.4	39.4	59.2

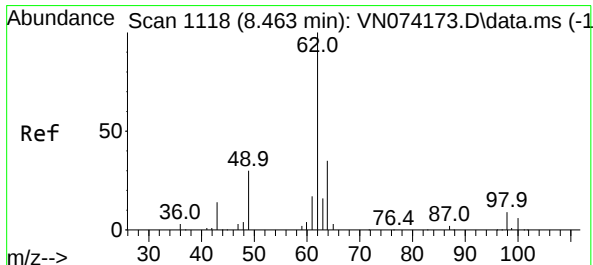
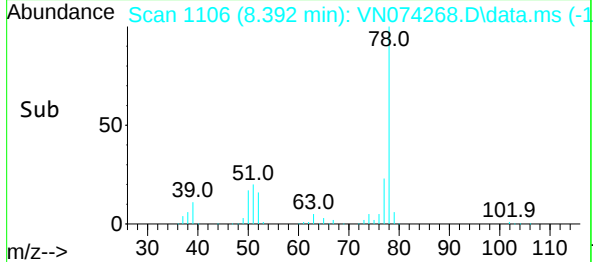
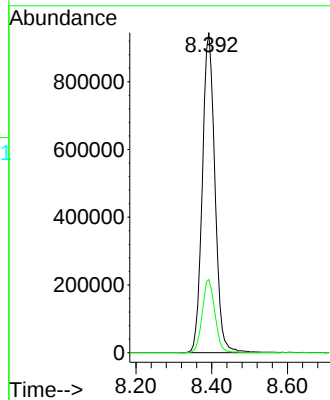
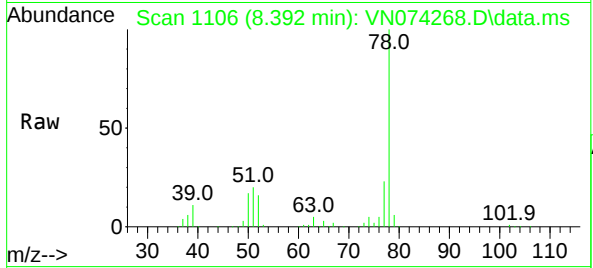




#40
Benzene
Concen: 163.115 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

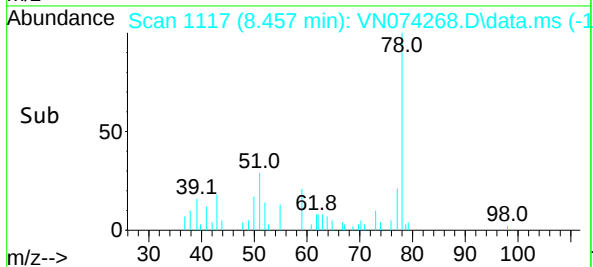
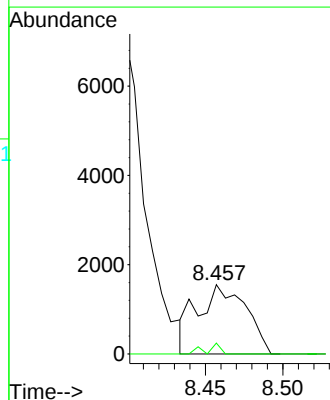
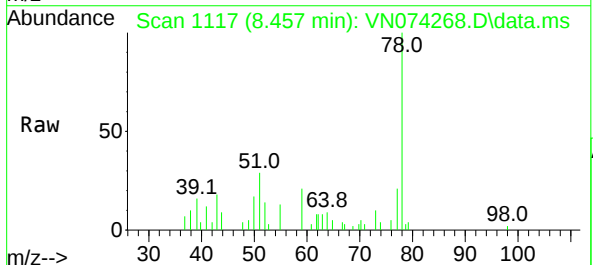
Instrument :
MSVOA_N
ClientSampleId :

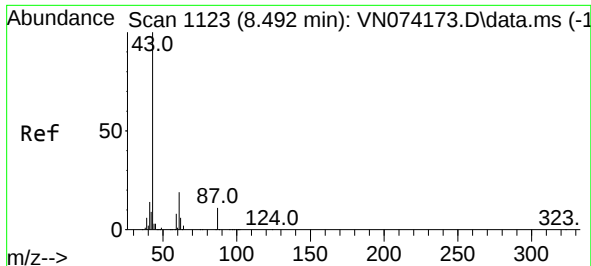
Tgt Ion: 78 Resp: 2186303
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.703 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 62 Resp: 3353
Ion Ratio Lower Upper
62 100
98 4.3 0.0 19.4

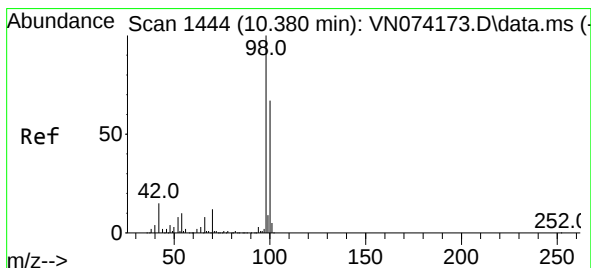
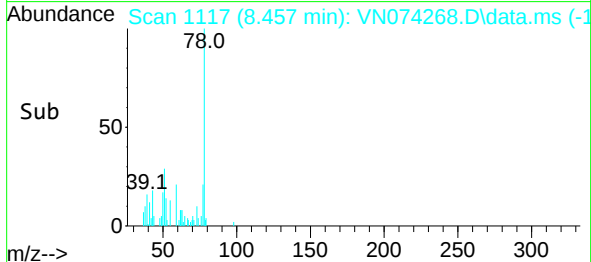
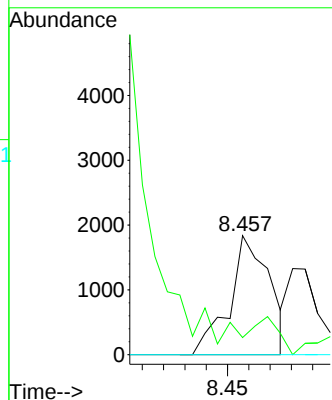
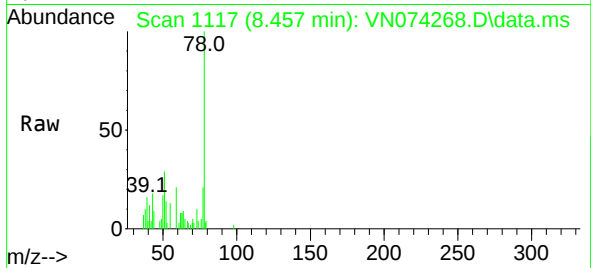




#43
Isopropyl Acetate
Concen: 0.251 ug/l
RT: 8.457 min Scan# 1123
Delta R.T. -0.035 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

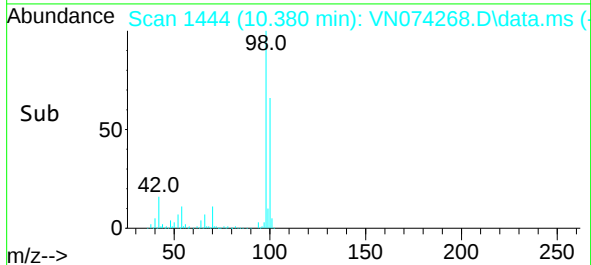
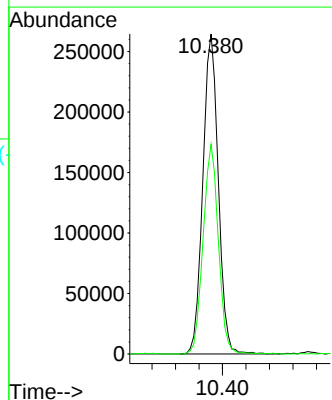
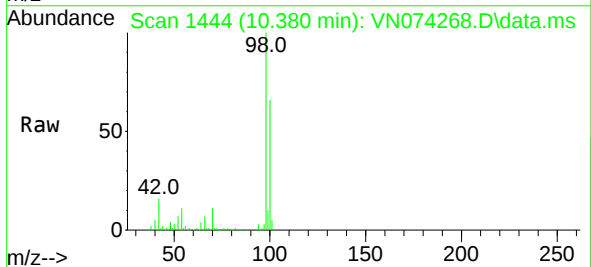
Instrument :
MSVOA_N
ClientSampleId :

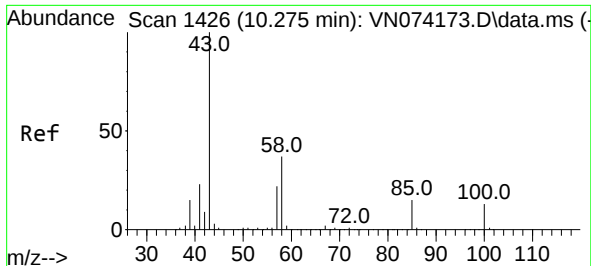
Tgt Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 46.448 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 98 Resp: 481244
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.902 ug/l

RT: 10.269 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

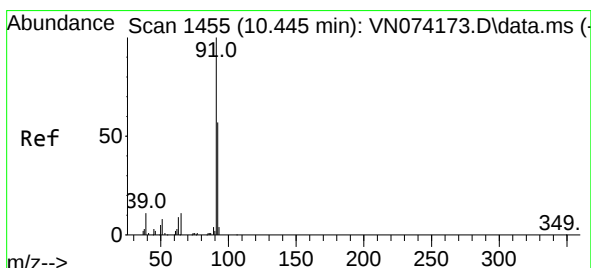
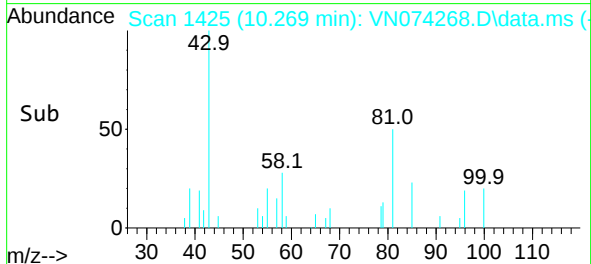
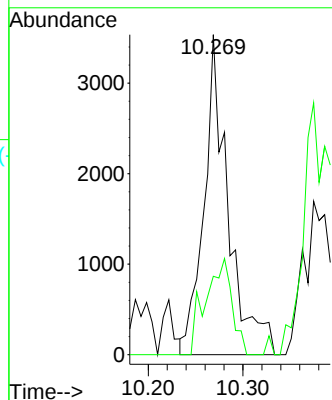
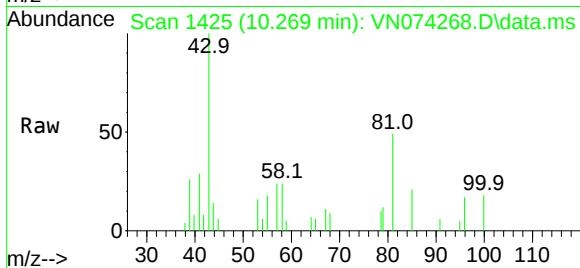
ClientSampleId :

Tgt Ion: 43 Resp: 6285

Ion Ratio Lower Upper

43 100

58 32.7 34.1 51.1#



#52

Toluene

Concen: 193.540 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074268.D

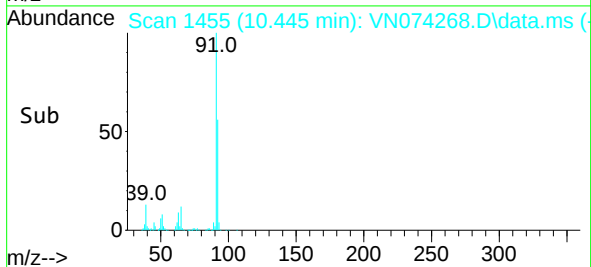
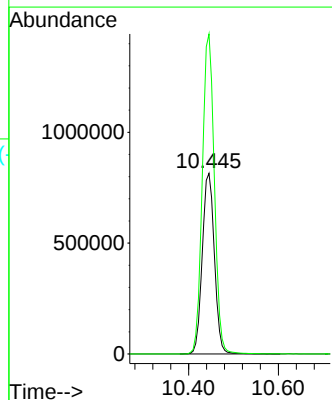
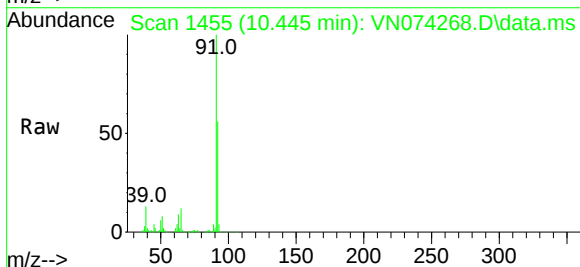
Acq: 02 Sep 2022 02:30

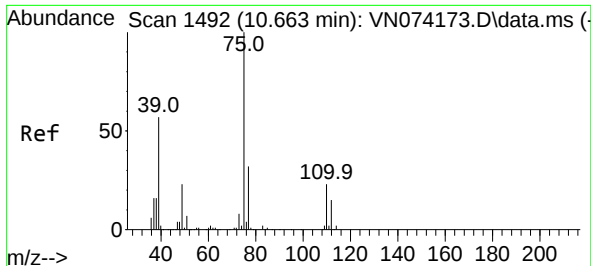
Tgt Ion: 92 Resp: 1529030

Ion Ratio Lower Upper

92 100

91 175.7 138.6 207.8

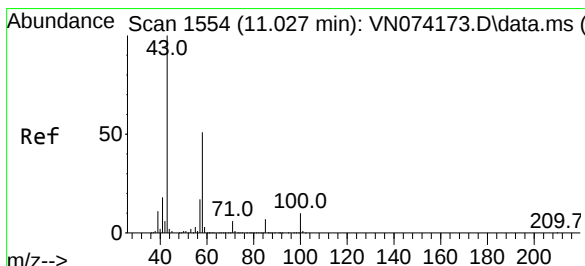
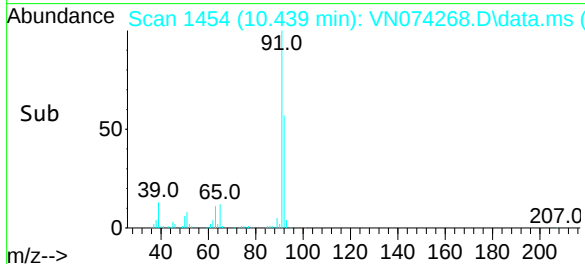
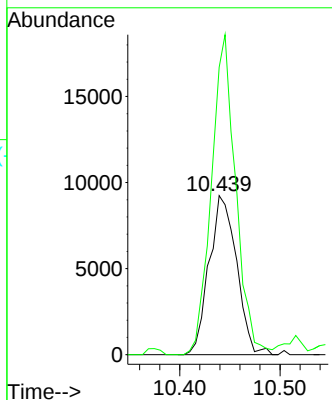
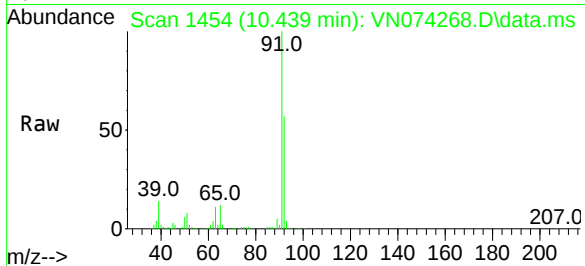




#53
t-1,3-Dichloropropene
Concen: 3.916 ug/l
RT: 10.439 min Scan# 1492
Delta R.T. -0.223 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

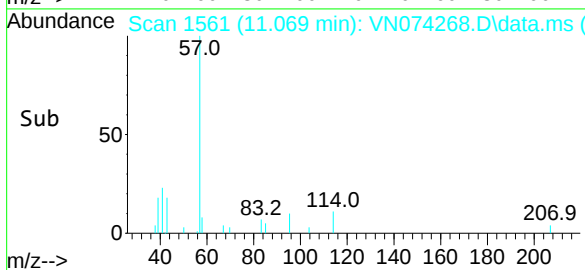
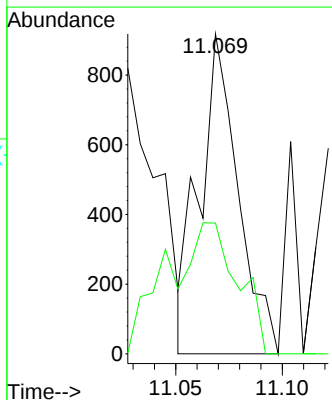
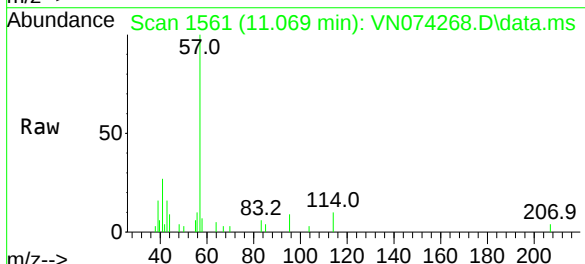
Instrument :
MSVOA_N
ClientSampleId :

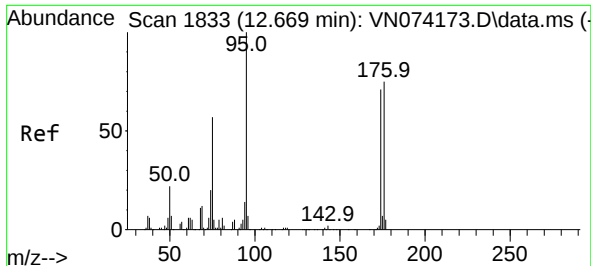
Tgt Ion: 75 Resp: 17587
Ion Ratio Lower Upper
75 100
77 180.7 25.6 38.4#



#59
2-Hexanone
Concen: 0.218 ug/l
RT: 11.069 min Scan# 1561
Delta R.T. 0.041 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 75.6 29.7 89.1

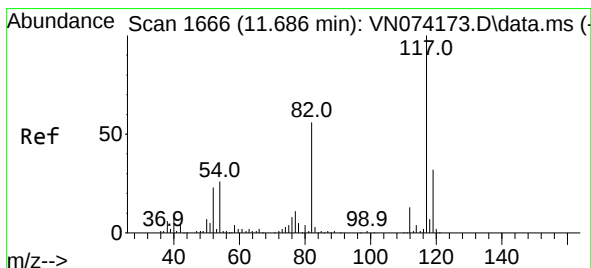
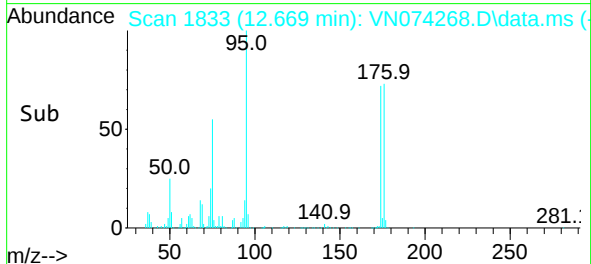
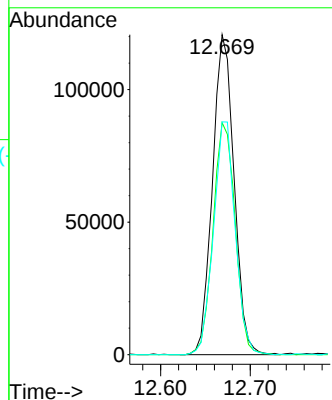
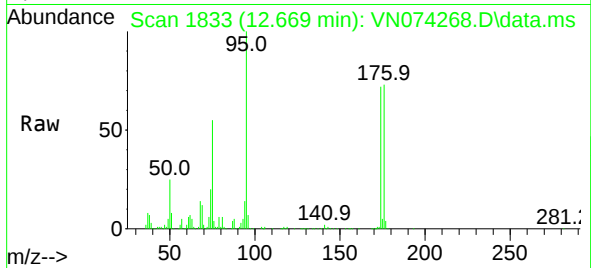




#62
4-Bromofluorobenzene
Concen: 63.936 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

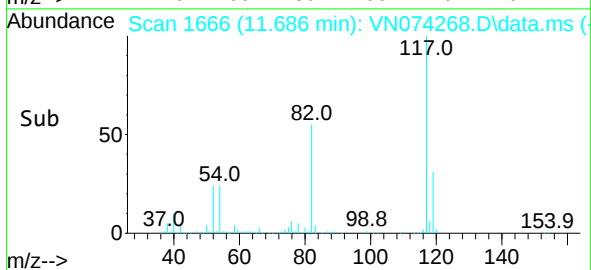
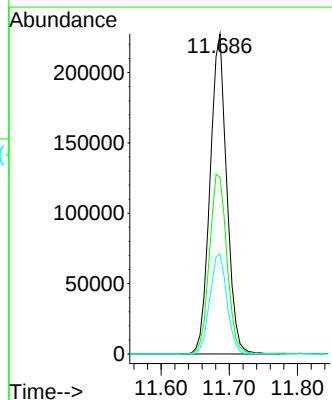
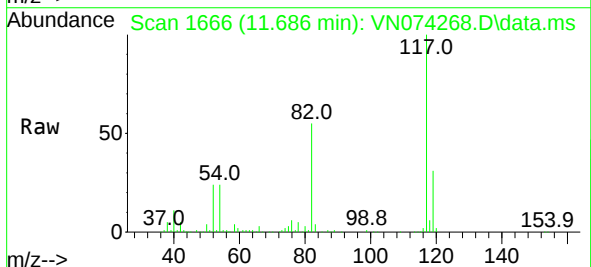
Instrument :
MSVOA_N
ClientSampleId :

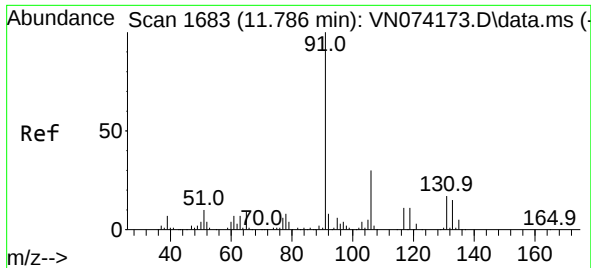
Tgt Ion: 95 Resp: 201451
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 73.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 117 Resp: 387365
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.2 25.4 38.0

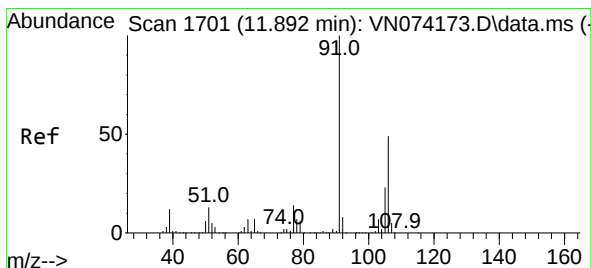
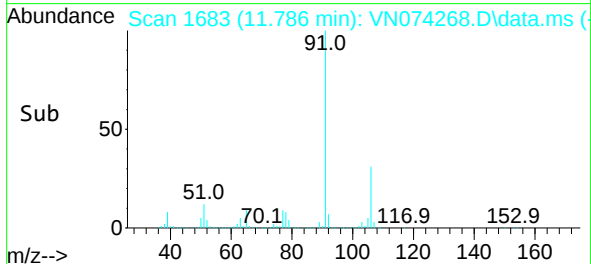
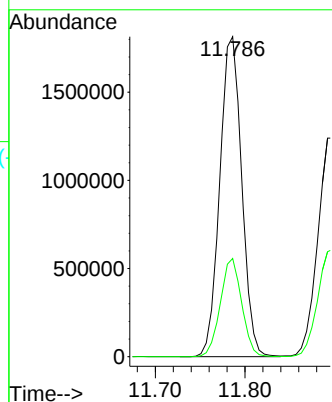
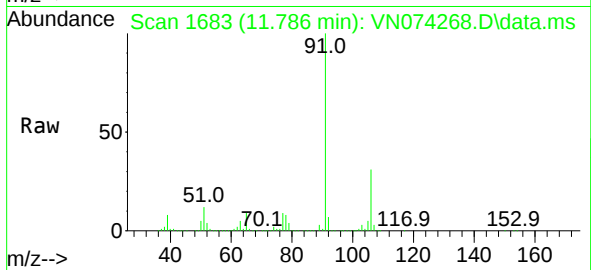




#67
Ethyl Benzene
Concen: 196.994 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

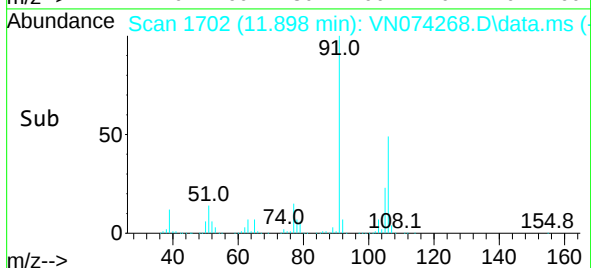
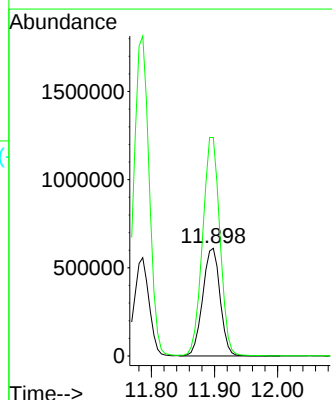
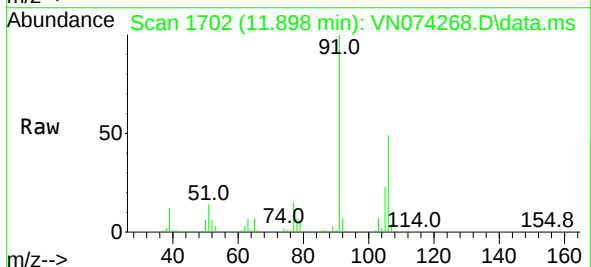
Instrument :
MSVOA_N
ClientSampleId :

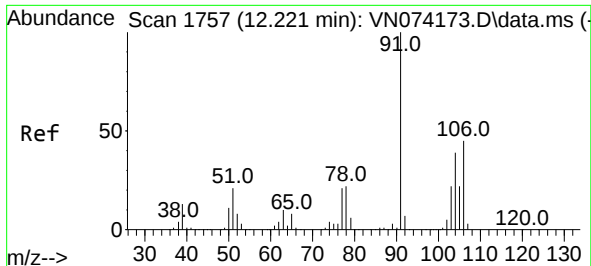
Tgt Ion: 91 Resp: 3081502
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 200.953 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion:106 Resp: 1167746
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3





#69

o-Xylene

Concen: 208.665 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

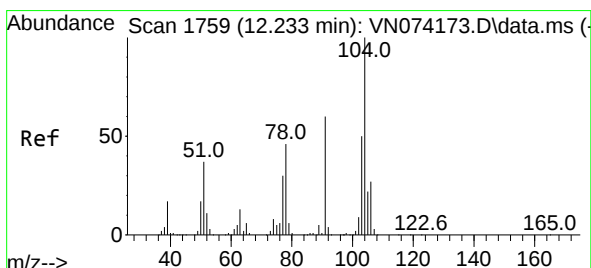
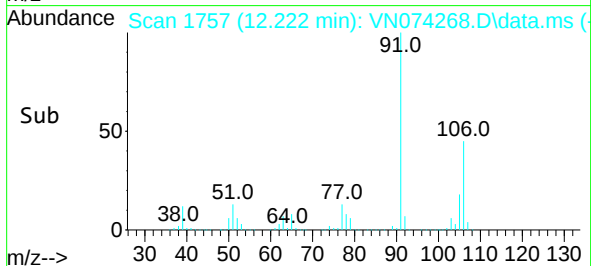
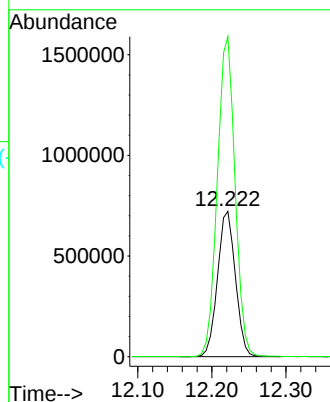
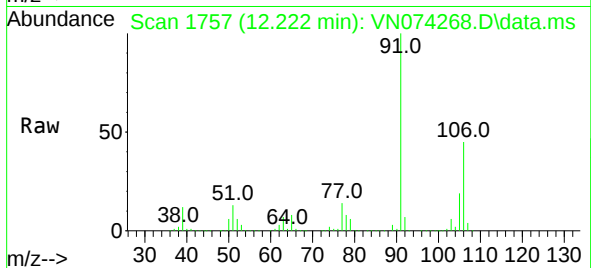
ClientSampleId :

Tgt Ion:106 Resp: 1208217

Ion Ratio Lower Upper

106 100

91 218.5 106.0 318.0



#70

Styrene

Concen: 7.006 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. -0.012 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

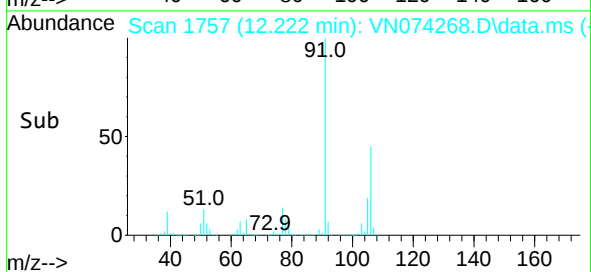
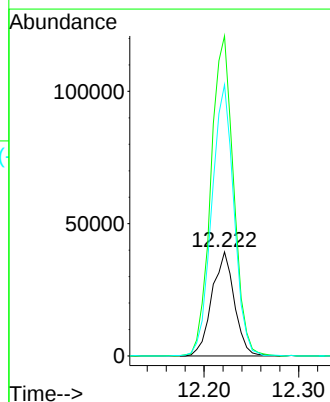
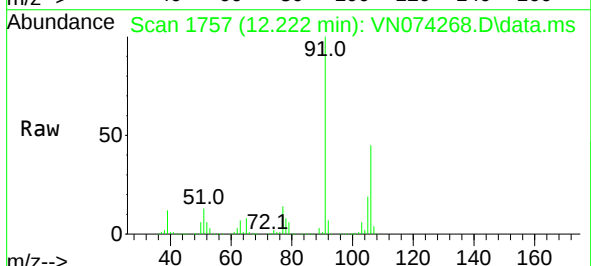
Tgt Ion:104 Resp: 64629

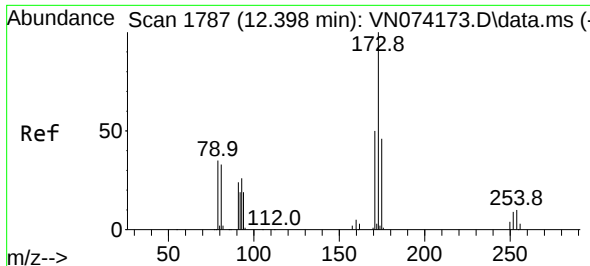
Ion Ratio Lower Upper

104 100

78 310.8 39.5 59.3#

103 259.3 44.0 66.0#

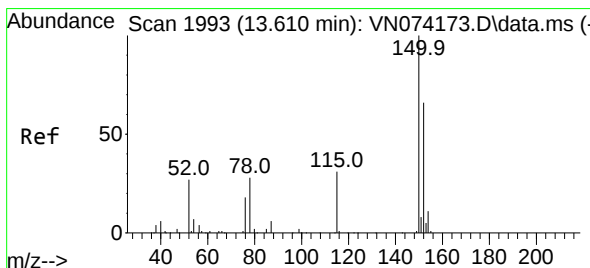
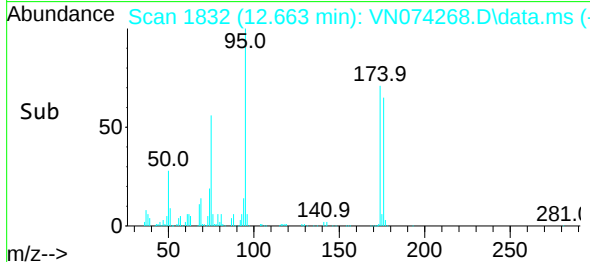
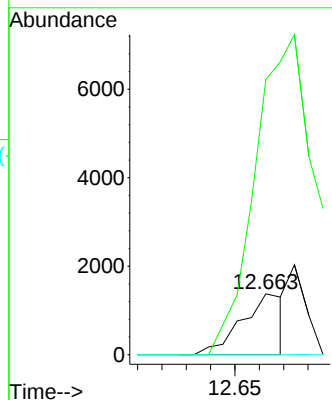
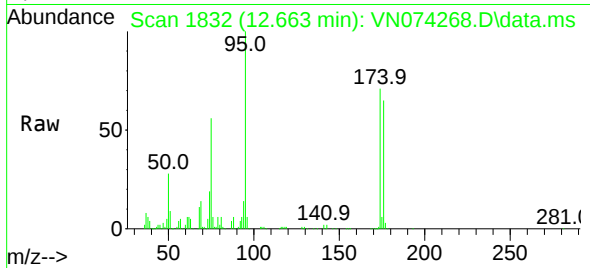




#71
Bromoform
Concen: 0.630 ug/l
RT: 12.663 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

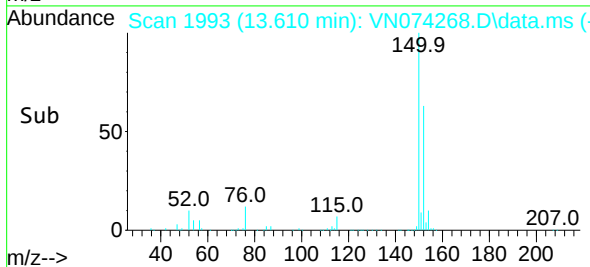
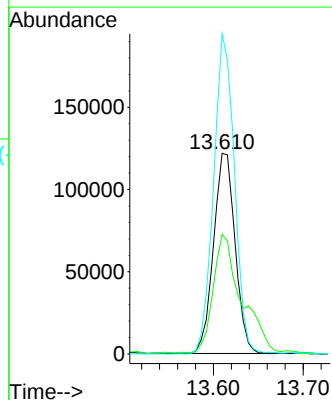
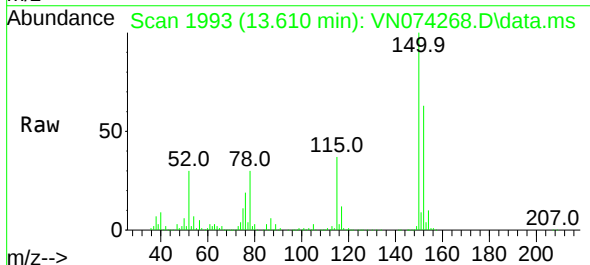
Instrument :
MSVOA_N
ClientSampleId :

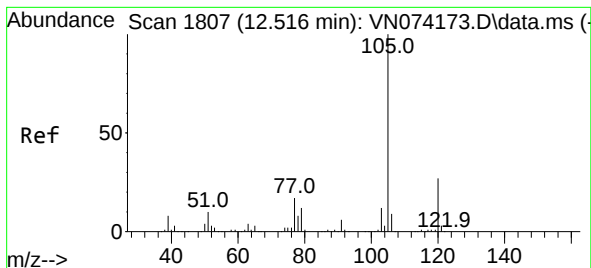
Tgt Ion:173 Resp: 1654
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion:152 Resp: 203860
Ion Ratio Lower Upper
152 100
115 77.0 28.9 86.7
150 154.4 0.0 356.2





#73

Isopropylbenzene

Concen: 7.428 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

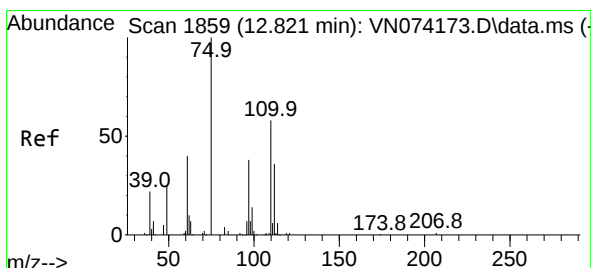
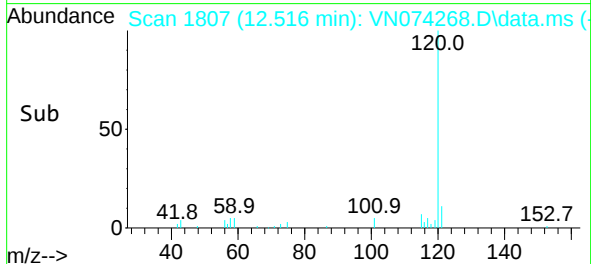
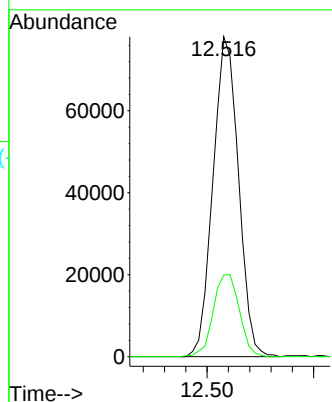
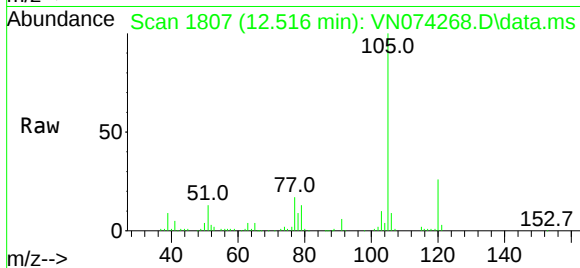
ClientSampleId :

Tgt Ion:105 Resp: 129687

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 22.034 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.152 min

Lab File: VN074268.D

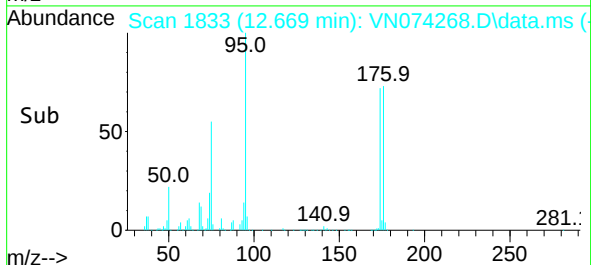
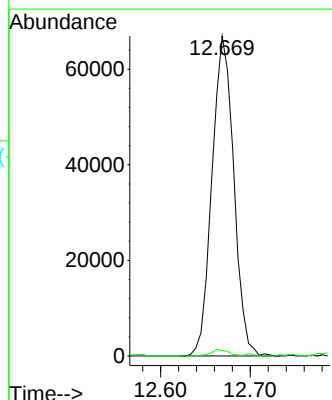
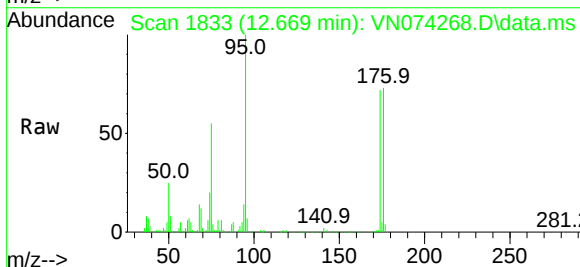
Acq: 02 Sep 2022 02:30

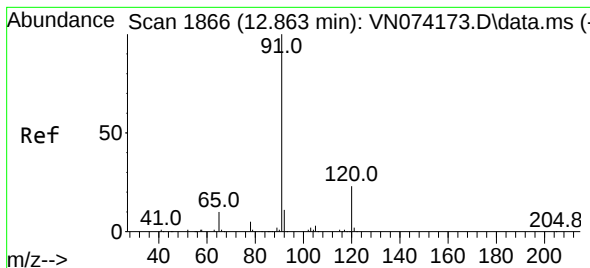
Tgt Ion: 75 Resp: 112848

Ion Ratio Lower Upper

75 100

77 1.7 98.5 295.5#





#78

n-propylbenzene

Concen: 18.410 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

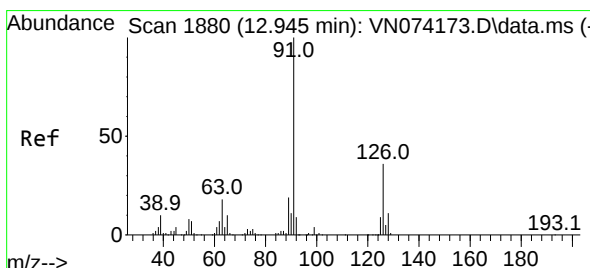
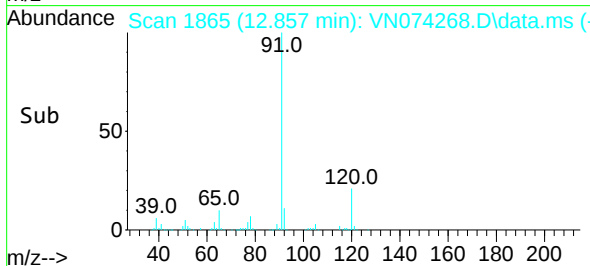
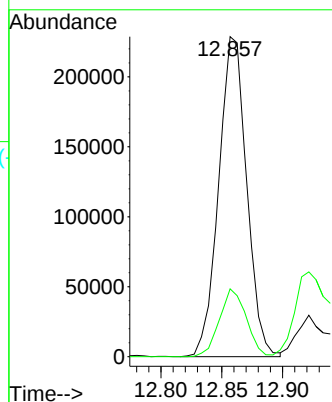
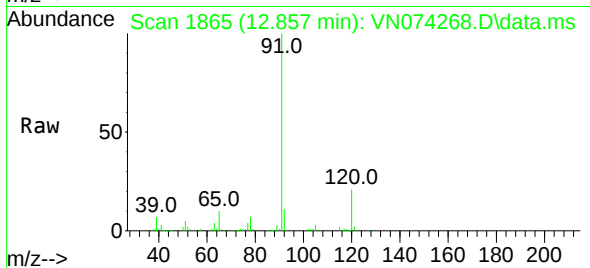
ClientSampleId :

Tgt Ion: 91 Resp: 366374

Ion Ratio Lower Upper

91 100

120 20.4 11.9 35.5



#79

2-Chlorotoluene

Concen: 3.288 ug/l

RT: 12.957 min Scan# 1882

Delta R.T. 0.012 min

Lab File: VN074268.D

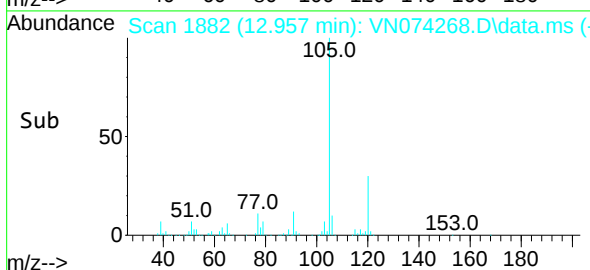
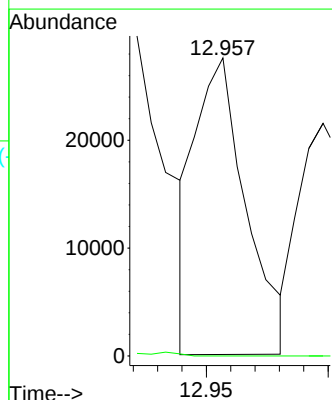
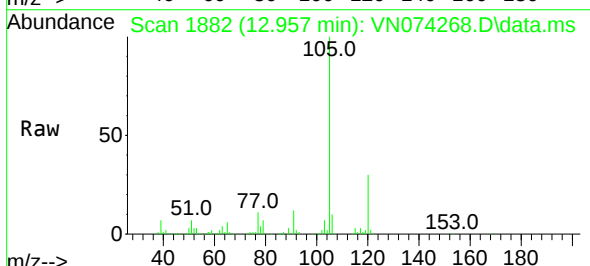
Acq: 02 Sep 2022 02:30

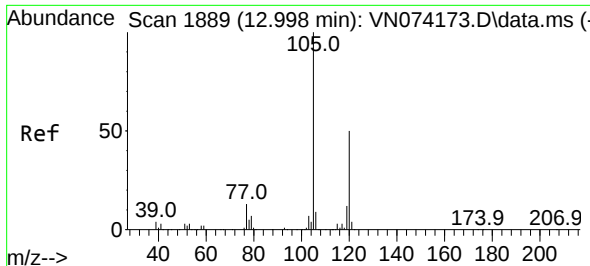
Tgt Ion: 91 Resp: 40075

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

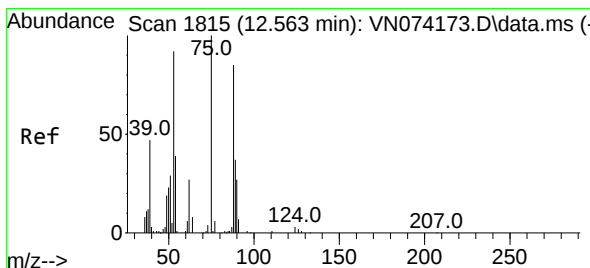
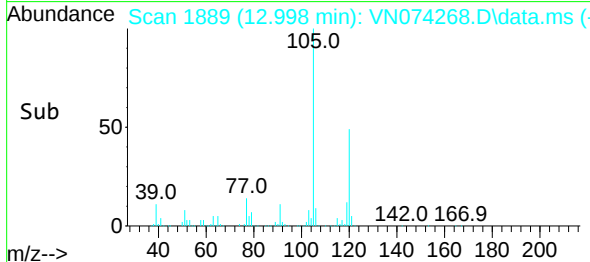
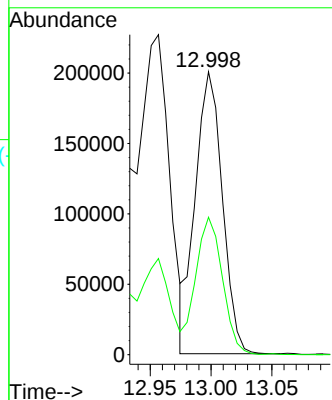
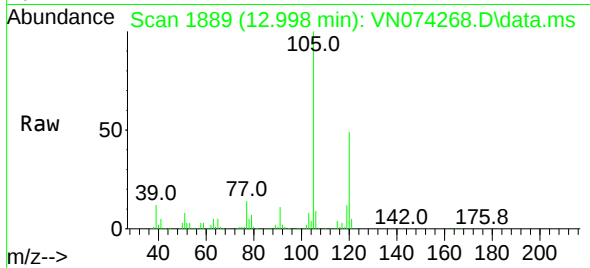




#80
1,3,5-Trimethylbenzene
Concen: 21.799 ug/l
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

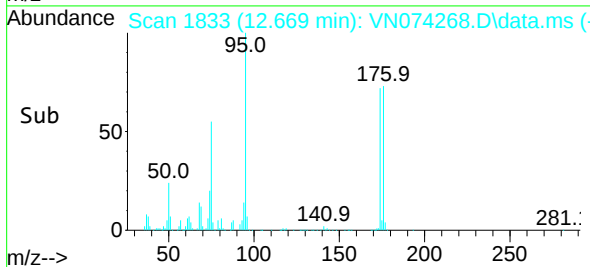
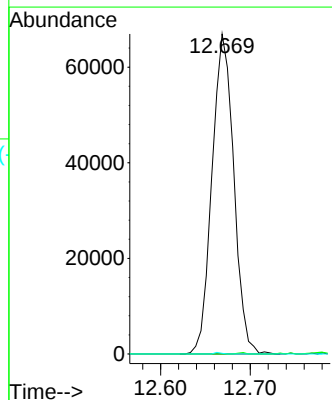
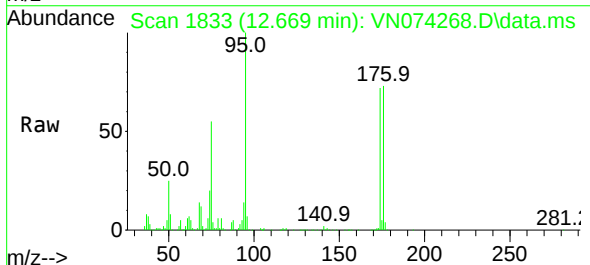
Instrument :
MSVOA_N
ClientSampleId :

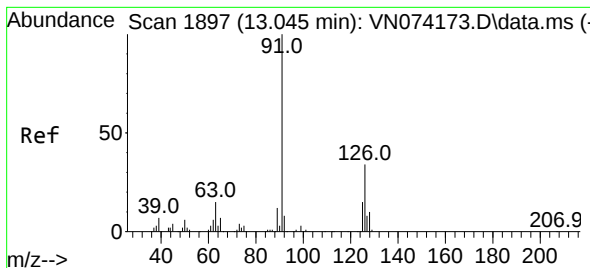
Tgt Ion:105 Resp: 309511
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 57.458 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 75 Resp: 112848
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 2.733 ug/l

RT: 12.998 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

Instrument :

MSVOA_N

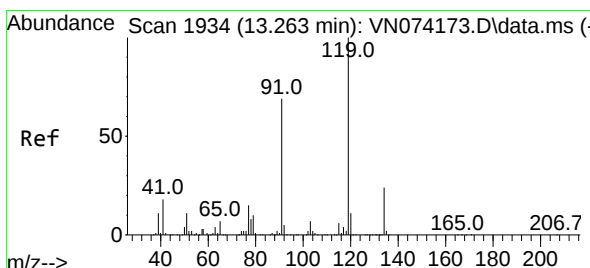
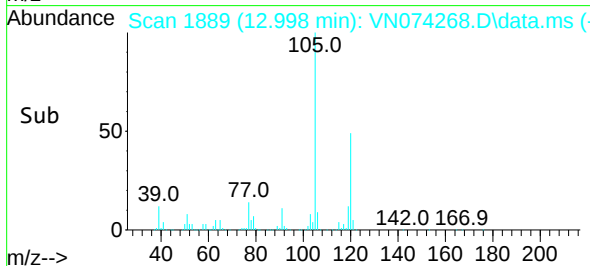
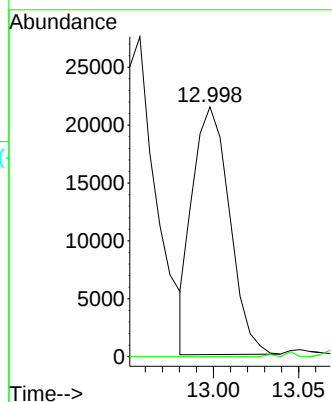
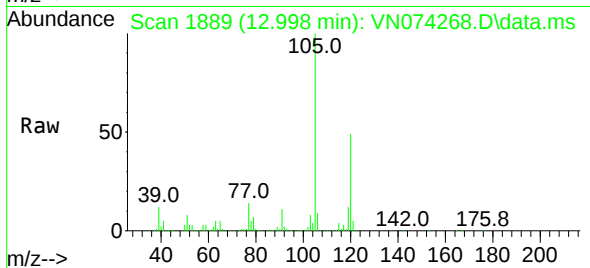
ClientSampleId :

Tgt Ion: 91 Resp: 32236

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#



#83

tert-Butylbenzene

Concen: 23.875 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.041 min

Lab File: VN074268.D

Acq: 02 Sep 2022 02:30

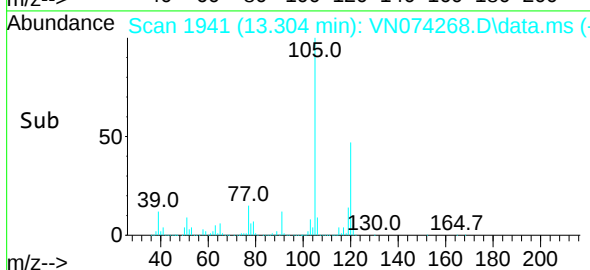
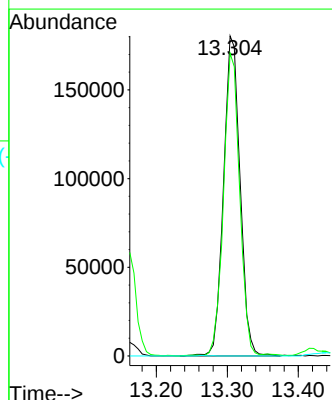
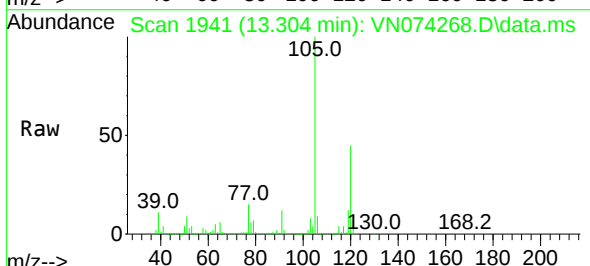
Tgt Ion: 119 Resp: 289975

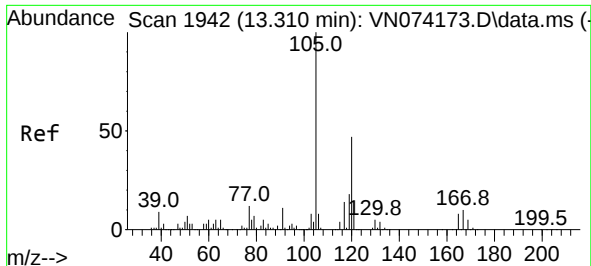
Ion Ratio Lower Upper

119 100

91 92.5 31.6 94.8

134 0.0 13.7 41.1#

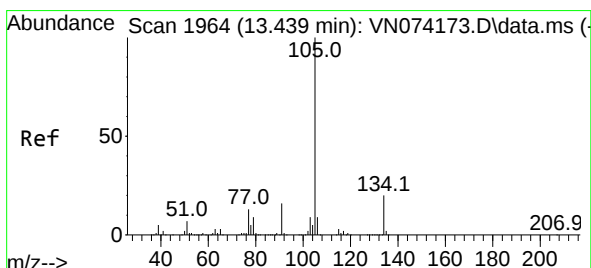
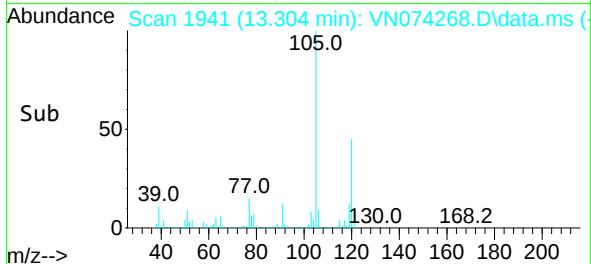
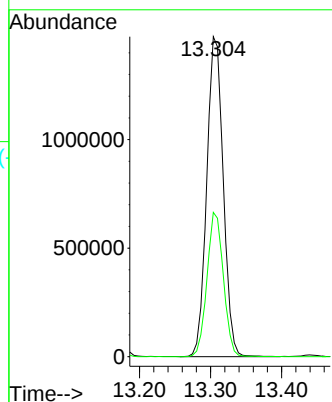
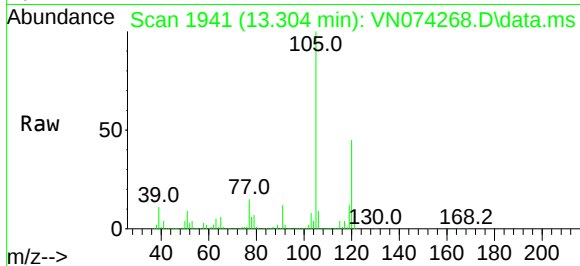




#84
1,2,4-Trimethylbenzene
Concen: 173.777 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

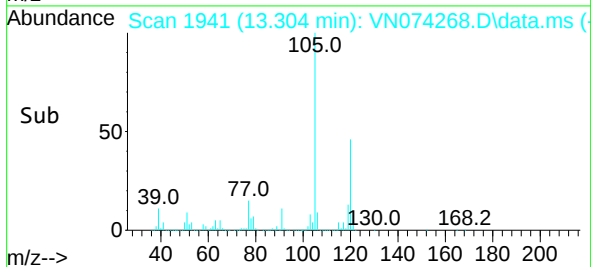
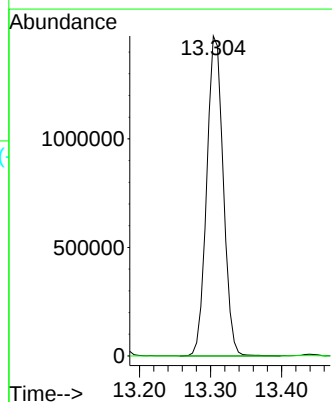
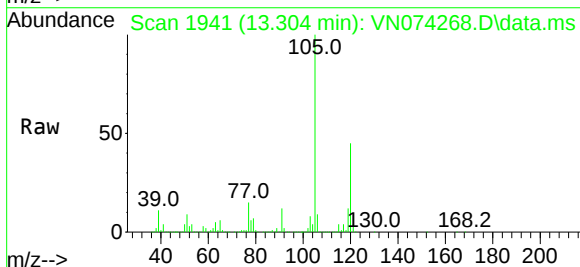
Instrument :
MSVOA_N
ClientSampleId :

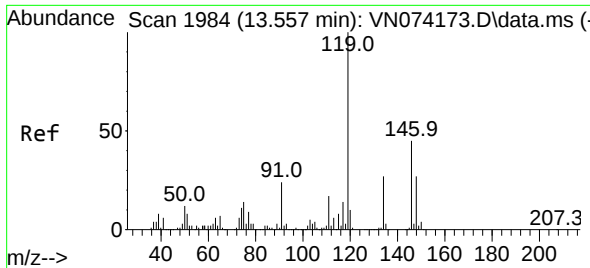
Tgt Ion:105 Resp: 2381331
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 139.771 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion:105 Resp: 2381323
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

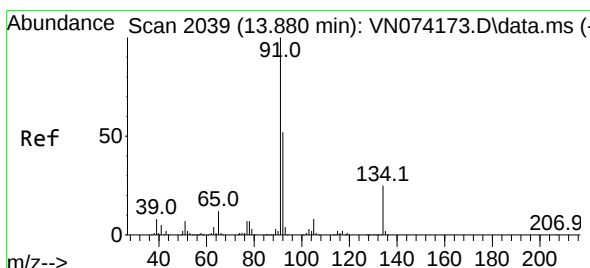
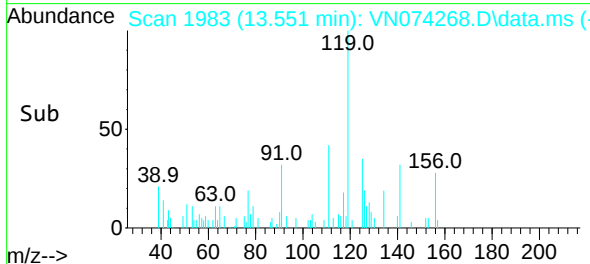
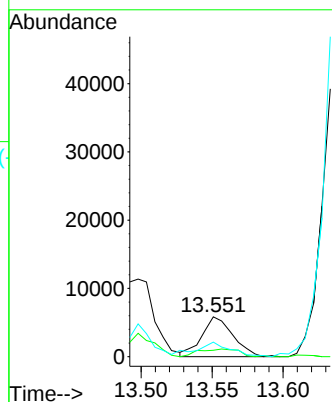
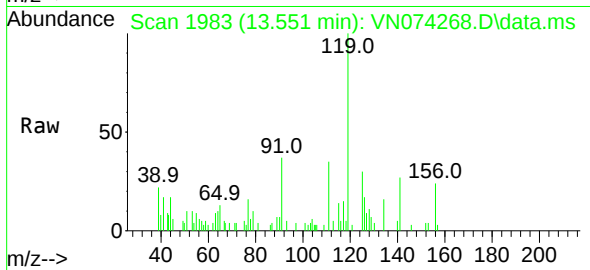




#86
p-Isopropyltoluene
Concen: 0.672 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

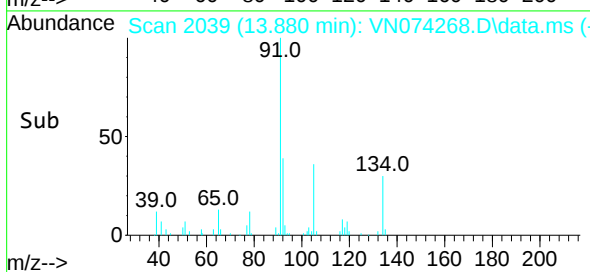
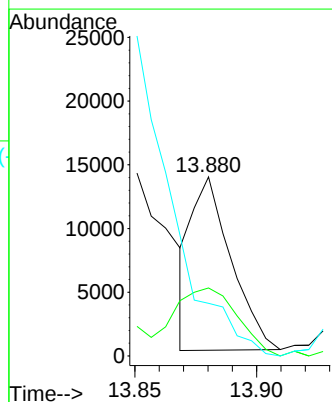
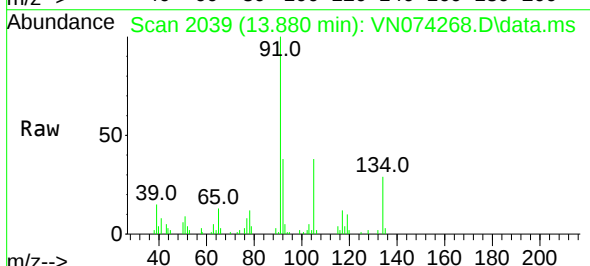
Instrument :
MSVOA_N
ClientSampleId :

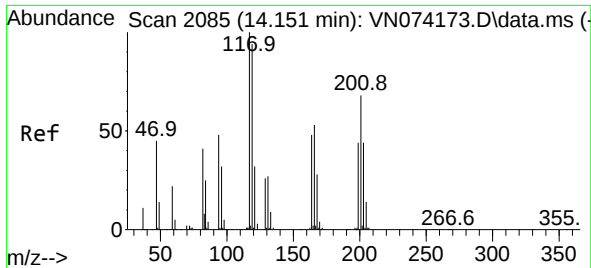
Tgt Ion:119 Resp: 8903
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.329 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

Tgt Ion: 91 Resp: 15347
Ion Ratio Lower Upper
91 100
92 62.2 26.9 80.7
134 0.0 13.6 40.8#

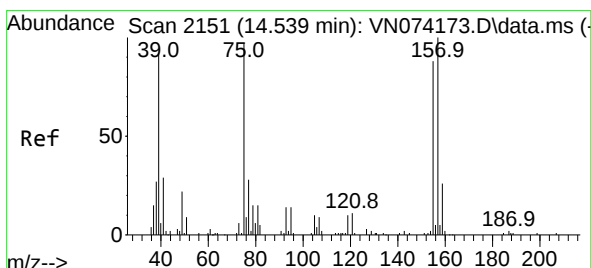
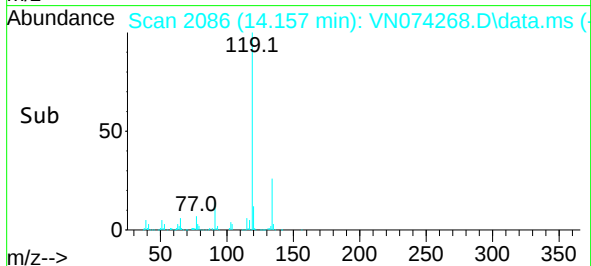
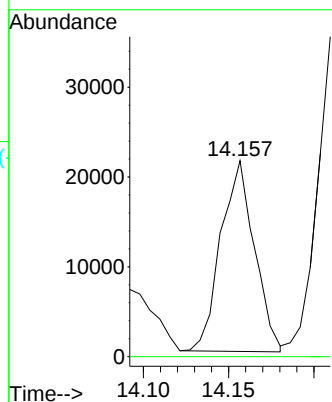
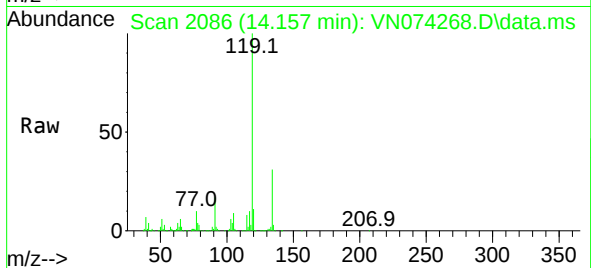




#90
Hexachloroethane
Concen: 10.670 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

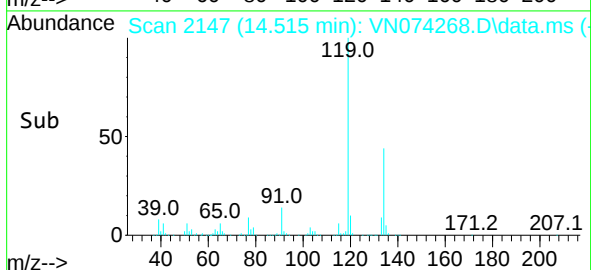
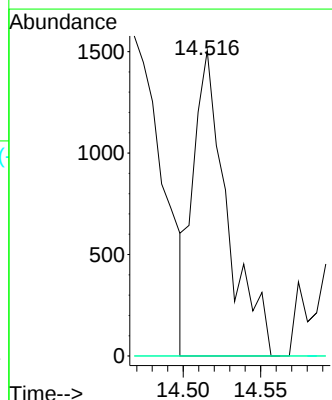
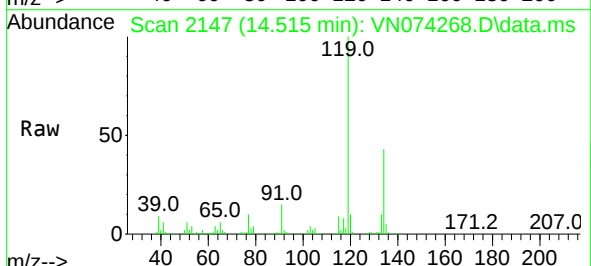
Instrument :
MSVOA_N
ClientSampleId :

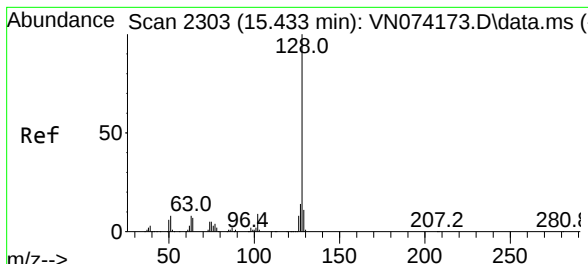
Tgt Ion:117 Resp: 29162
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.576 ug/l
RT: 14.515 min Scan# 2147
Delta R.T. -0.023 min
Lab File: VN074268.D
Acq: 02 Sep 2022 02:30

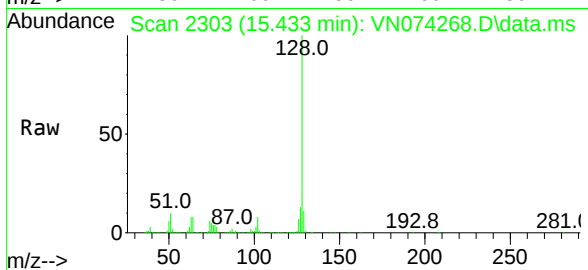
Tgt Ion: 75 Resp: 2281
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
 Naphthalene
 Concen: 211.571 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074268.D
 Acq: 02 Sep 2022 02:30

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 3331710
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.6 8.6 13.0

