

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075325.D
 Acq On : 18 Nov 2022 20:16
 Operator : JC\MD
 Sample : N5669-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	193522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	322099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	110879	42.523	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.040%
35) Dibromofluoromethane	8.171	113	99747	52.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	10.565	98	366132	49.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.847	95	123527	47.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%
Target Compounds						
					Qvalue	
5) Bromomethane	2.930	94	55	Below Cal	#	5
11) Tert butyl alcohol	5.536	59	43436	71.432	ug/l	96
16) Acetone	4.442	43	21561	19.529	ug/l	91
18) Methyl Acetate	5.042	43	5122	1.420	ug/l	# 84
19) Methyl tert-butyl Ether	5.806	73	12051	1.581	ug/l	94
20) Methylene Chloride	5.283	84	2889	1.174	ug/l	# 81
22) Diisopropyl ether	6.683	45	1524	0.230	ug/l	# 12
25) 2-Butanone	7.500	43	5006	2.883	ug/l	100
31) Cyclohexane	8.224	56	3382	0.872	ug/l	# 16
36) 1,1-Dichloropropene	8.230	75	12861	4.393	ug/l	# 50
37) Ethyl Acetate	7.571	43	1670	0.520	ug/l	# 72
38) Carbon Tetrachloride	8.230	117	18936	5.880	ug/l	# 15
40) Benzene	8.606	78	2640	0.295	ug/l	98
43) Isopropyl Acetate	8.694	43	7906	1.588	ug/l	# 84
48) Methyl methacrylate	9.659	41	3694	1.617	ug/l	# 6
49) 1,4-Dioxane	9.700	88	140	2.340	ug/l	# 28
51) 4-Methyl-2-Pentanone	10.447	43	3527	1.098	ug/l	# 85
52) Toluene	10.635	92	13709	2.288	ug/l	98
53) t-1,3-Dichloropropene	10.694	75	1194	0.351	ug/l	# 80
54) cis-1,3-Dichloropropene	10.365	75	2403	0.667	ug/l	# 69
56) Ethyl methacrylate	10.806	69	1350	0.373	ug/l	# 19
59) 2-Hexanone	11.200	43	5385	2.208	ug/l	69
67) Ethyl Benzene	11.965	91	13321	1.220	ug/l	95
68) m/p-Xylenes	12.065	106	25102	5.728	ug/l	97
69) o-Xylene	12.400	106	14389	3.320	ug/l	96
71) Bromoform	12.847	173	874	0.518	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.982	83	1007	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.847	75	62498	21.807	ug/l	# 1
78) n-propylbenzene	13.029	91	2475	0.203	ug/l	98
79) 2-Chlorotoluene	13.100	91	1692	0.228	ug/l	# 41
80) 1,3,5-Trimethylbenzene	13.176	105	4429	0.487	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	62498	55.979	ug/l	# 11
82) 4-Chlorotoluene	13.100	91	1692	0.228	ug/l	# 41
83) tert-Butylbenzene	13.488	119	2183	0.270	ug/l	# 54
84) 1,2,4-Trimethylbenzene	13.482	105	19252	2.091	ug/l	98
85) sec-Butylbenzene	13.482	105	19252	1.702	ug/l	# 56

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

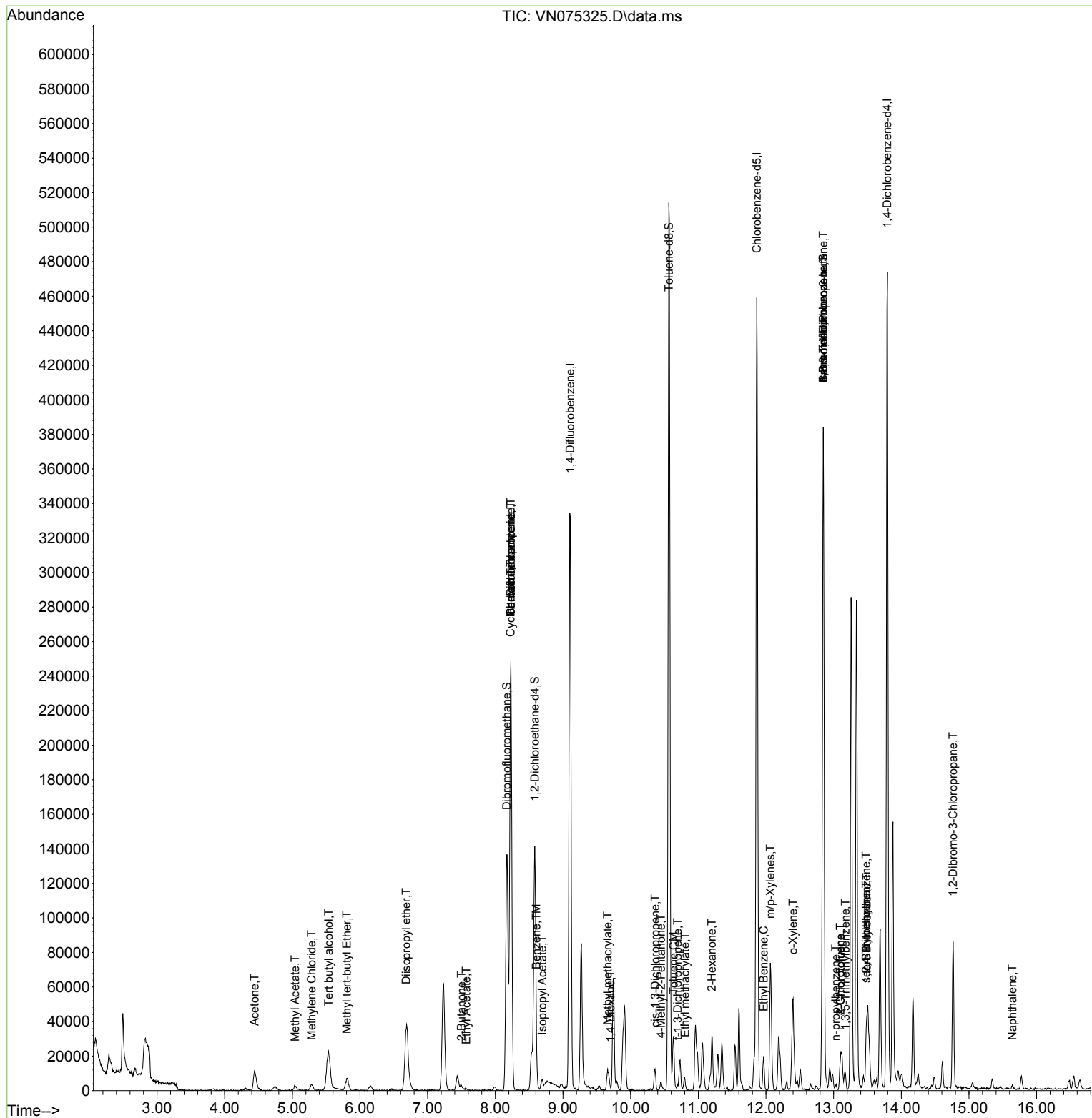
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.764	75	760	1.040	ug/l #	2
95) Naphthalene	15.641	128	2440	0.317	ug/l #	82

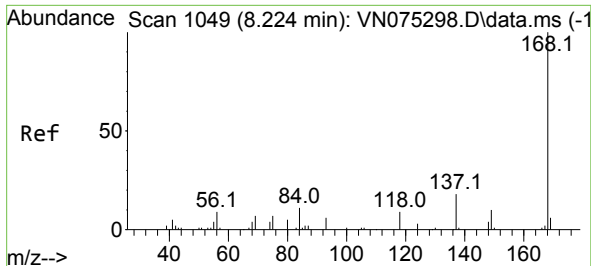
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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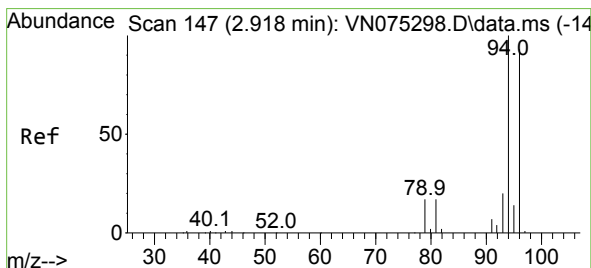
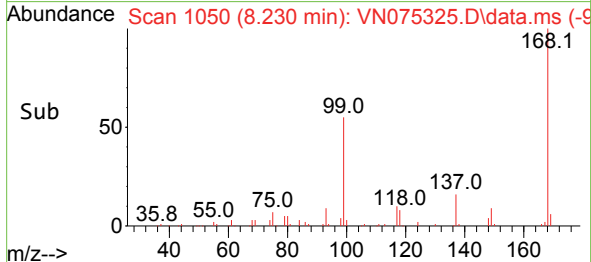
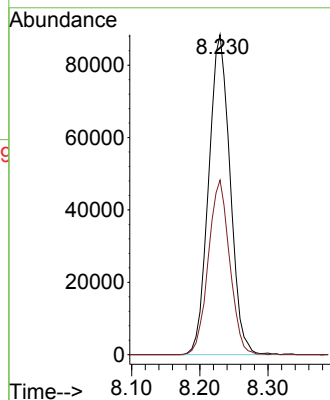
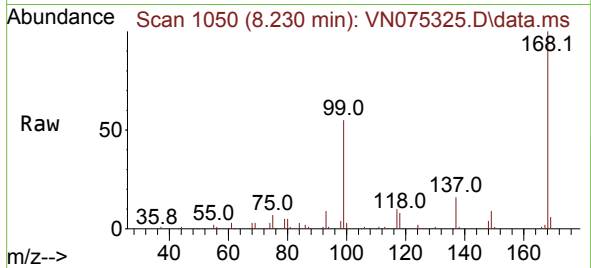




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

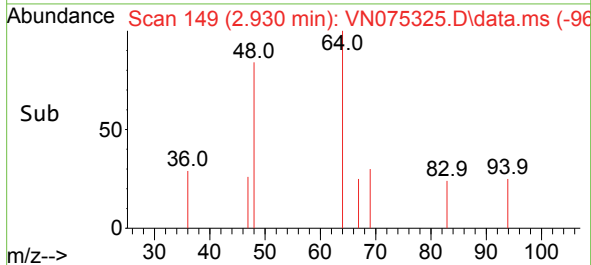
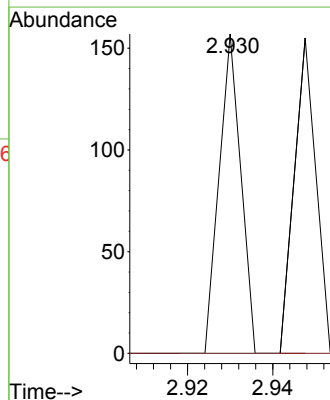
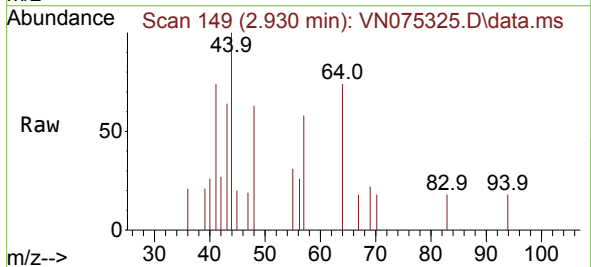
Instrument :
MSVOA_N
ClientSampleId :

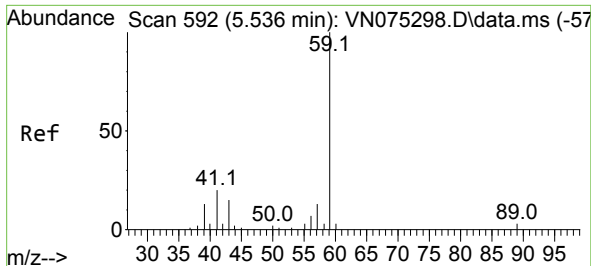
Tgt Ion:168 Resp: 193522
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.930 min Scan# 149
Delta R.T. 0.012 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 94 Resp: 55
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

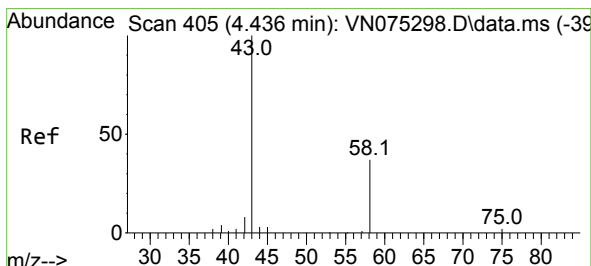
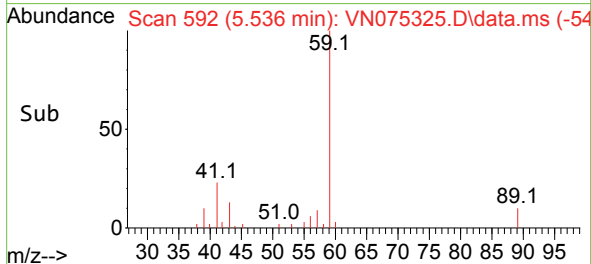
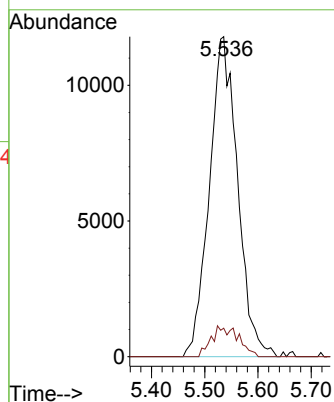
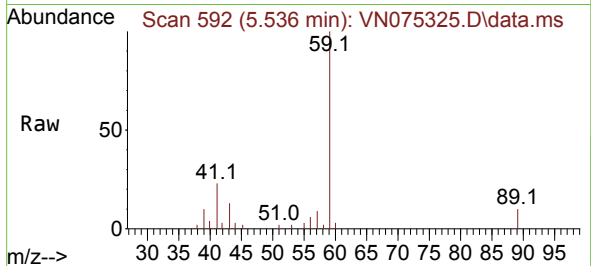




#11
Tert butyl alcohol
Concen: 71.432 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

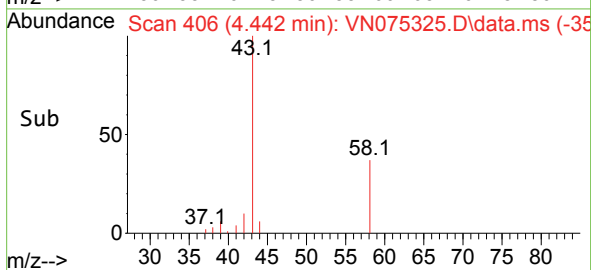
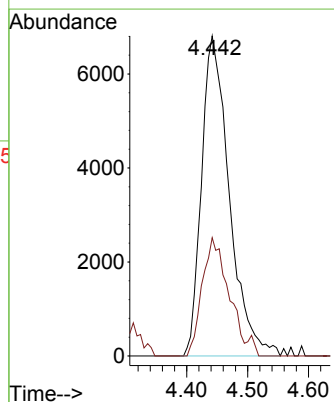
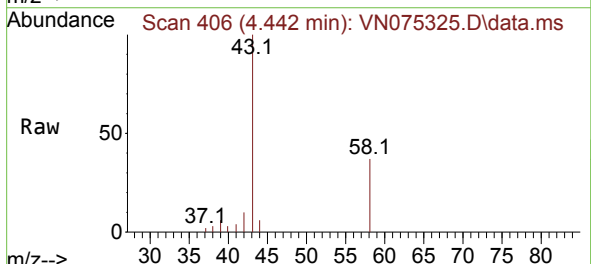
Instrument :
MSVOA_N
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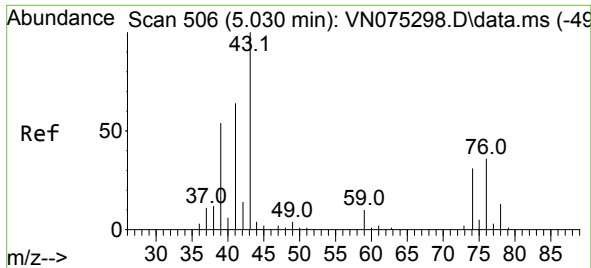
Tgt Ion: 59 Resp: 43436
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7



#16
Acetone
Concen: 19.529 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 43 Resp: 21561
Ion Ratio Lower Upper
43 100
58 37.0 25.5 38.3

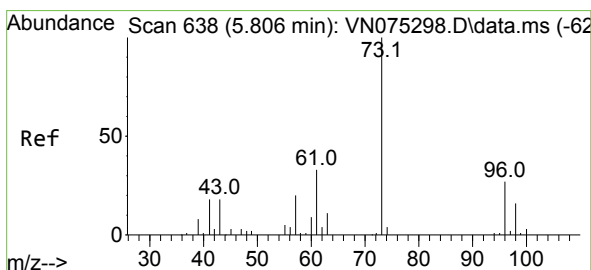
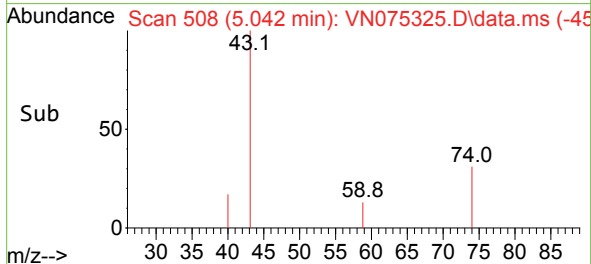
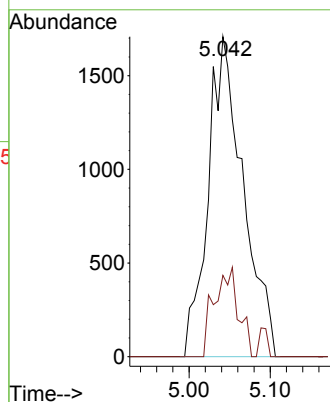
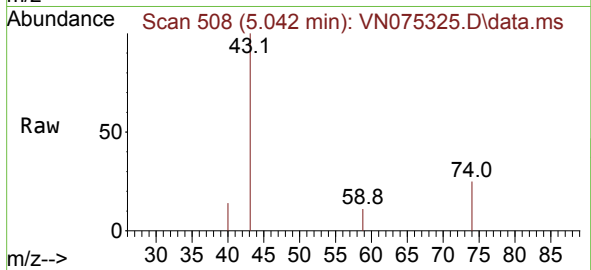




#18
Methyl Acetate
Concen: 1.420 ug/l
RT: 5.042 min Scan# 506
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

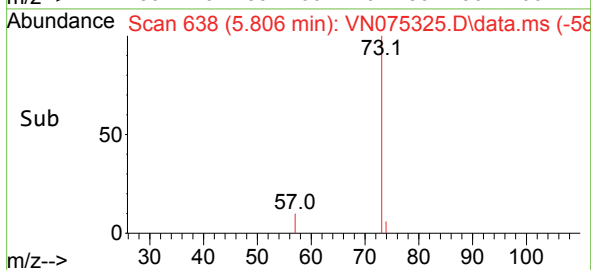
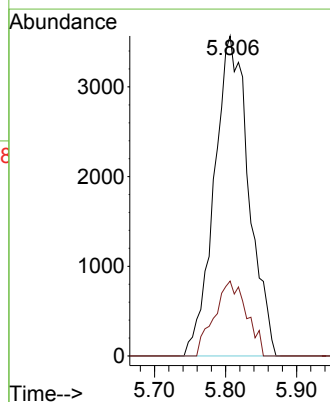
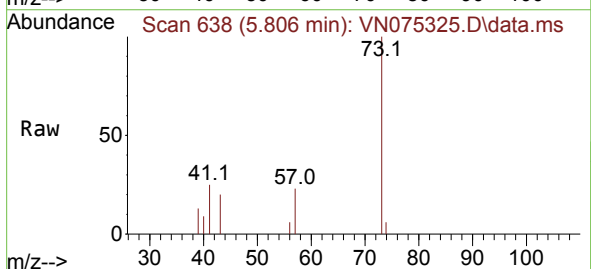
Instrument :
MSVOA_N
ClientSampleId :

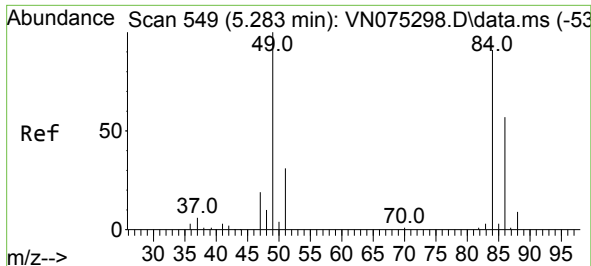
Tgt Ion: 43 Resp: 5122
Ion Ratio Lower Upper
43 100
74 19.2 22.0 33.0#



#19
Methyl tert-butyl Ether
Concen: 1.581 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

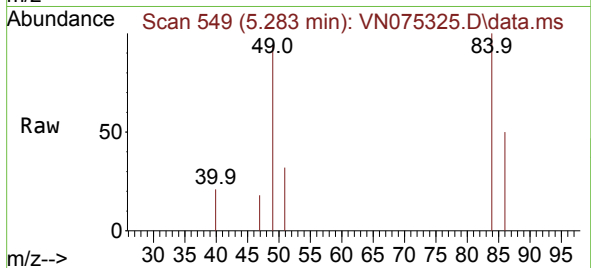
Tgt Ion: 73 Resp: 12051
Ion Ratio Lower Upper
73 100
57 23.4 16.3 24.5





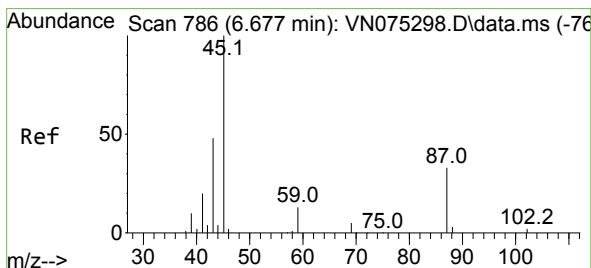
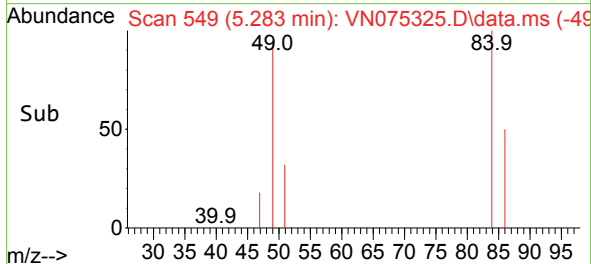
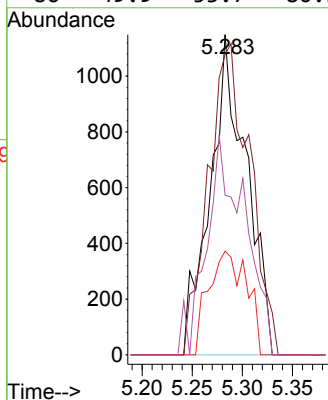
#20
Methylene Chloride
Concen: 1.174 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 2889

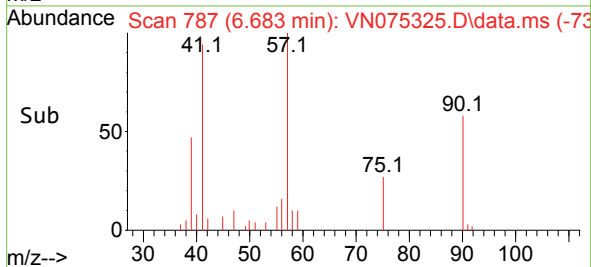
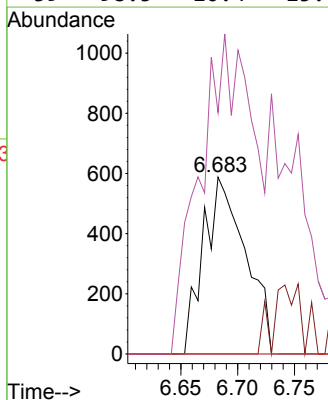
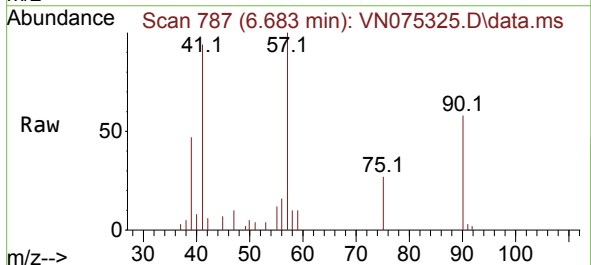
Ion	Ratio	Lower	Upper
84	100		
49	93.7	94.9	142.3#
51	32.4	26.8	40.2
86	49.9	53.7	80.5#

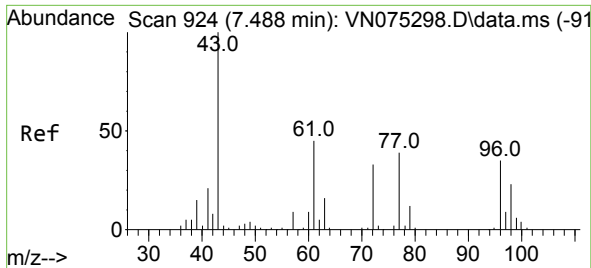


#22
Diisopropyl ether
Concen: 0.230 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 45 Resp: 1524

Ion	Ratio	Lower	Upper
45	100		
43	0.0	42.8	64.2#
87	0.0	28.4	42.6#
59	98.5	10.4	15.6#

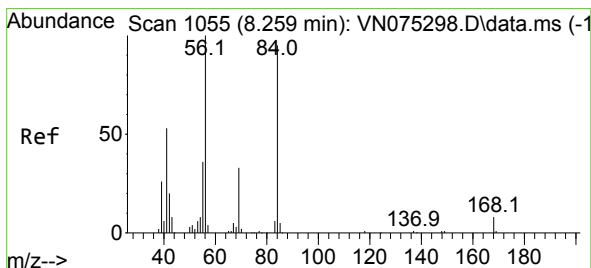
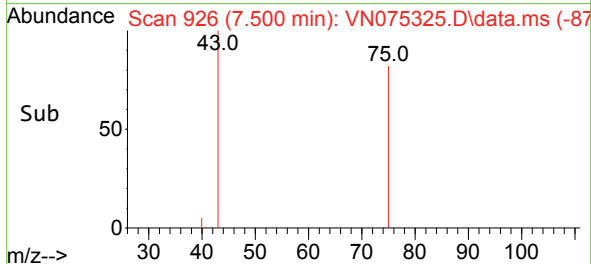
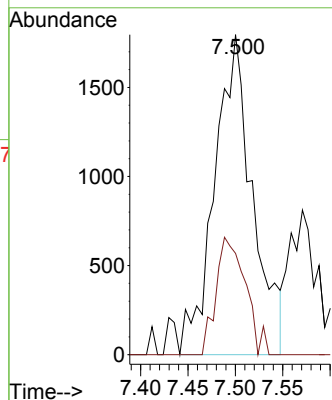
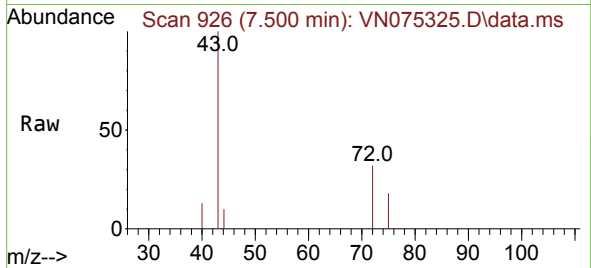




#25
2-Butanone
Concen: 2.883 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

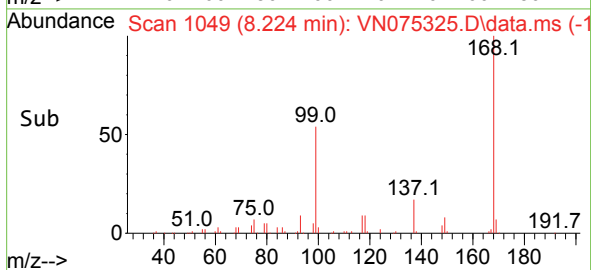
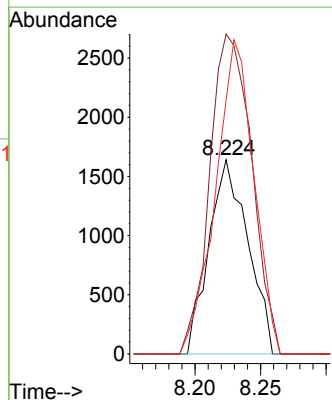
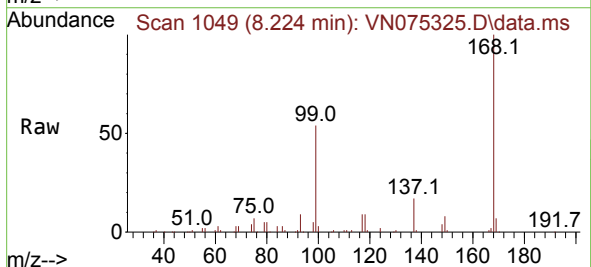
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MSVOA_N
ClientSampleId :

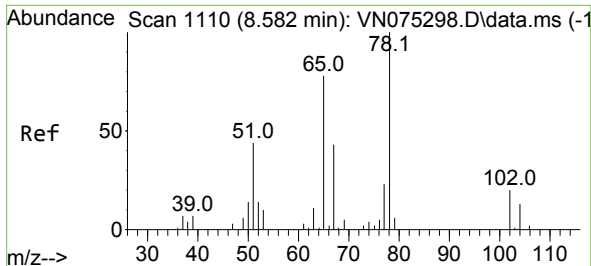
Tgt Ion: 43 Resp: 5006
Ion Ratio Lower Upper
43 100
72 31.6 25.5 38.3



#31
Cyclohexane
Concen: 0.872 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 56 Resp: 3382
Ion Ratio Lower Upper
56 100
69 164.8 25.2 37.8#
84 130.7 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 42.523 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

Instrument :

MSVOA_N

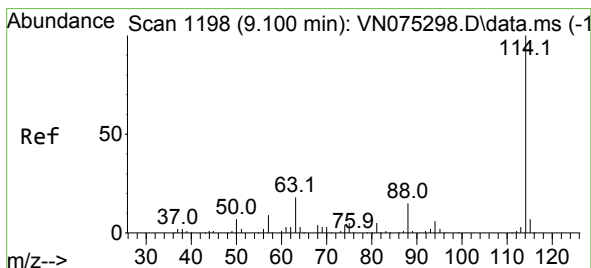
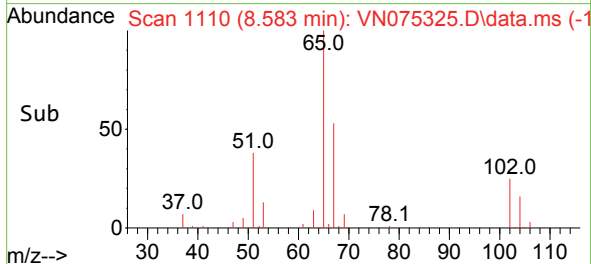
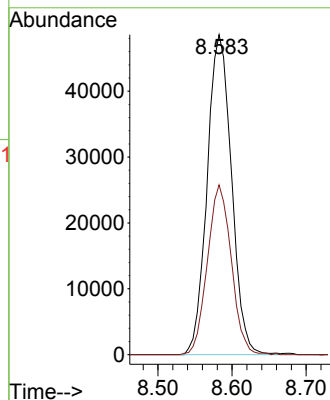
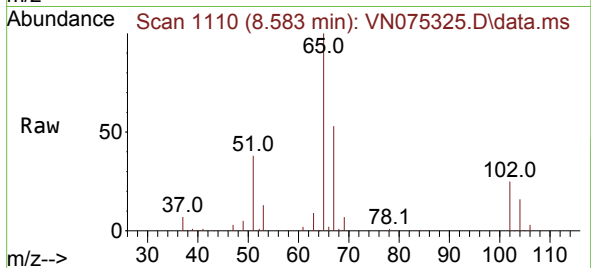
ClientSampleId :

Tgt Ion: 65 Resp: 110879

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

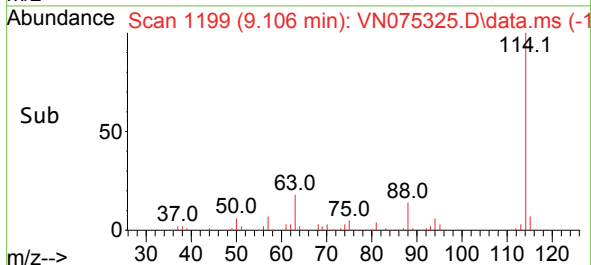
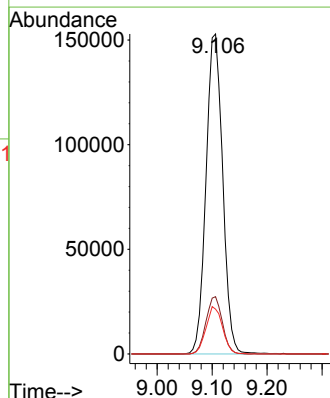
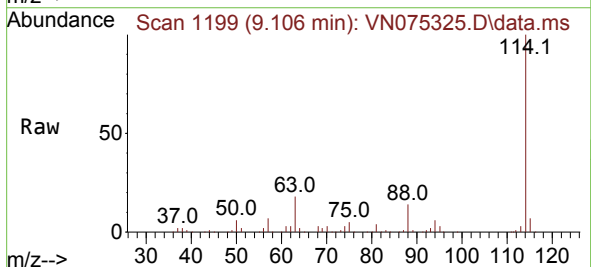
Tgt Ion: 114 Resp: 322099

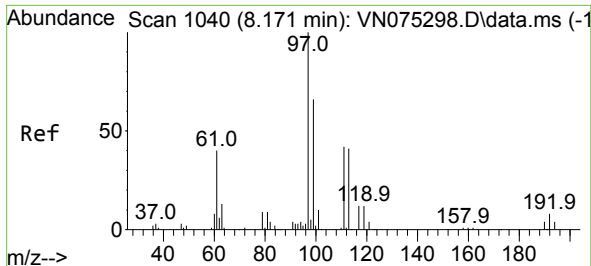
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

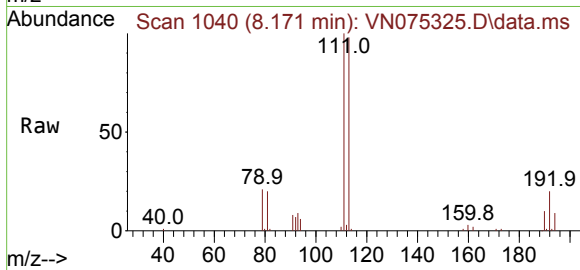
88 14.0 0.0 29.0



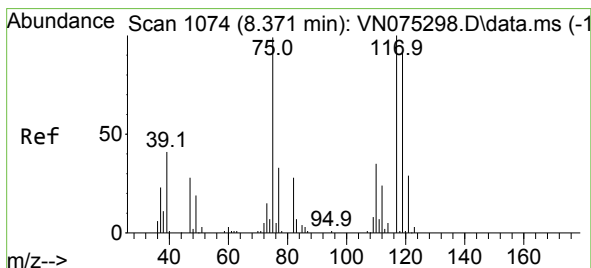
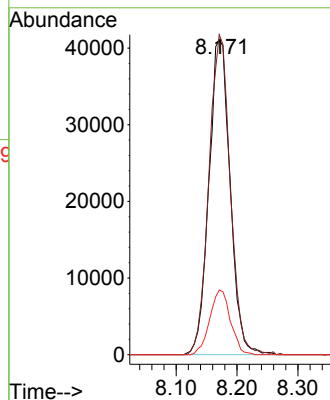
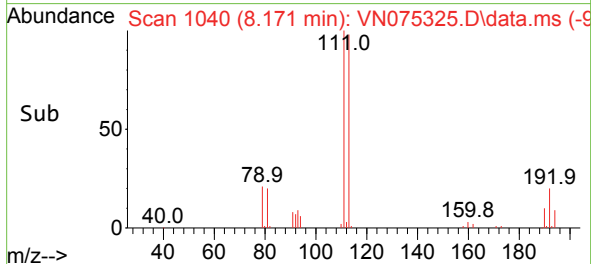


#35
Dibromofluoromethane
Concen: 52.752 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

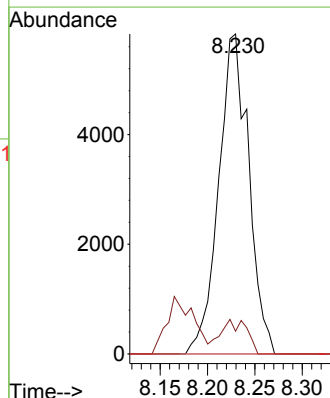
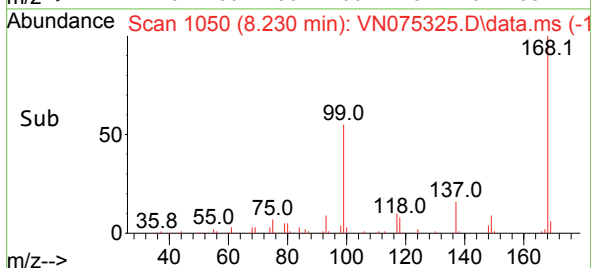
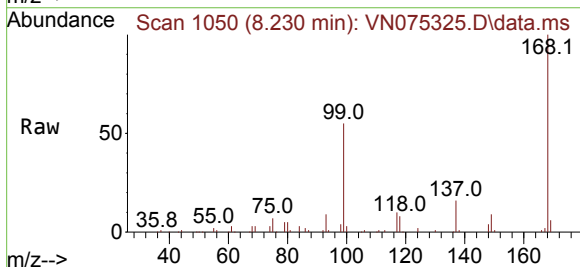


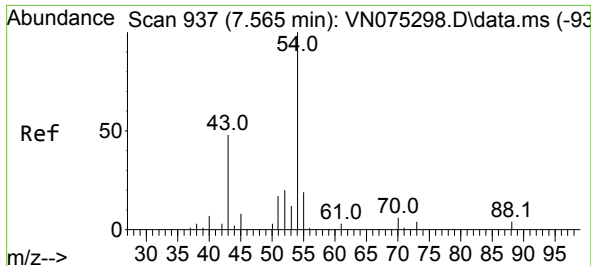
Tgt Ion:113 Resp: 99747
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 20.0 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 4.393 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

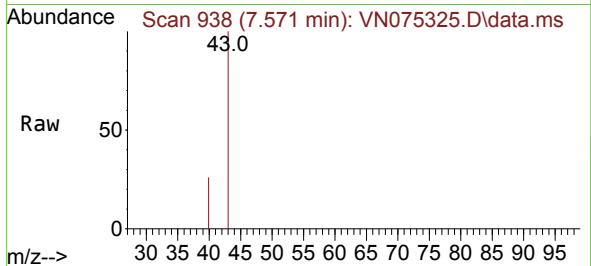
Tgt Ion: 75 Resp: 12861
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.3#
77 0.0 24.6 37.0#



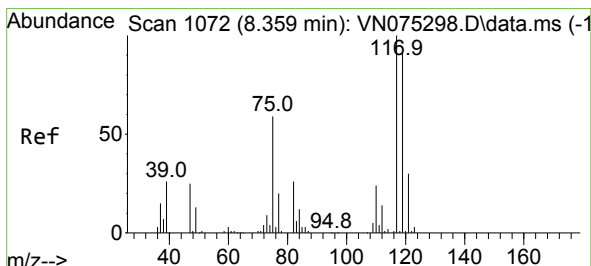
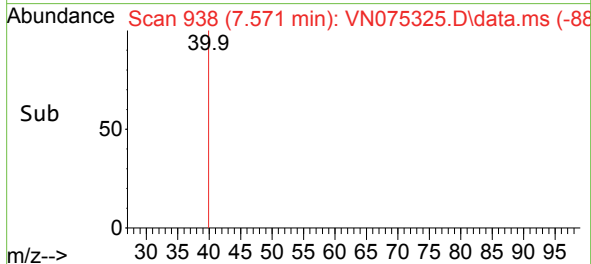
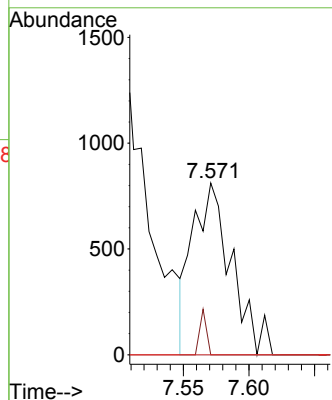


#37
Ethyl Acetate
Concen: 0.520 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

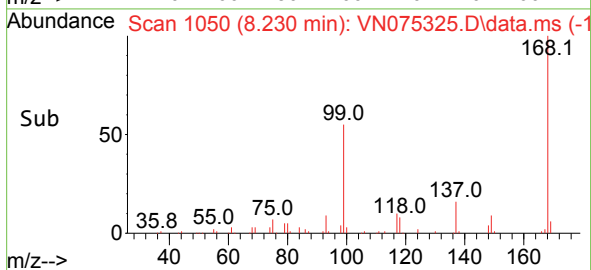
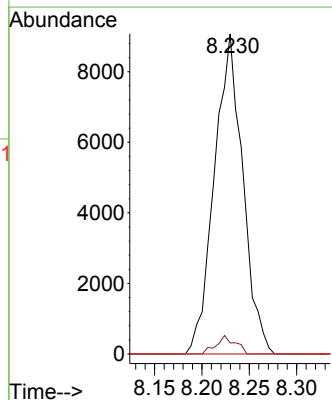
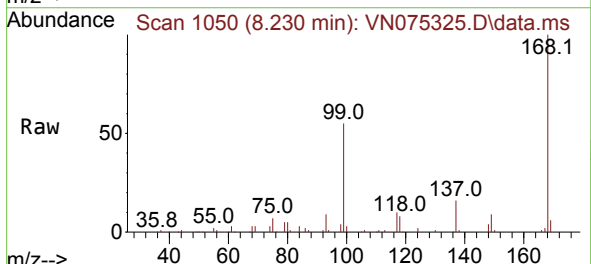


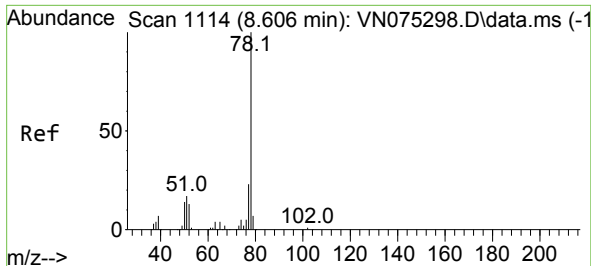
Tgt Ion: 43 Resp: 1670
Ion Ratio Lower Upper
43 100
61 4.6 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.880 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 117 Resp: 18936
Ion Ratio Lower Upper
117 100
119 3.5 76.7 115.1#
121 0.0 23.9 35.9#

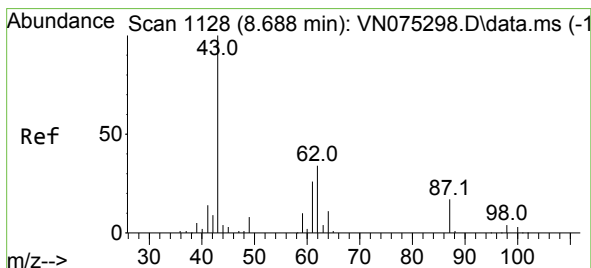
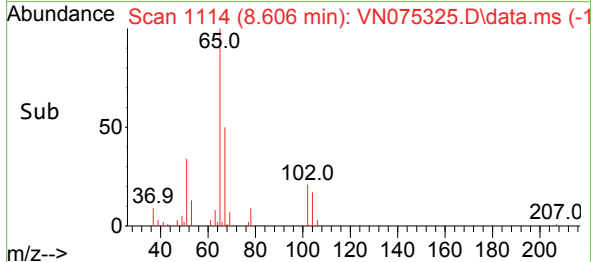
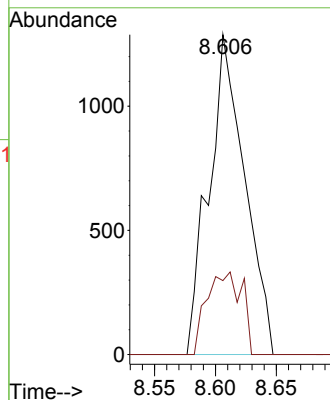
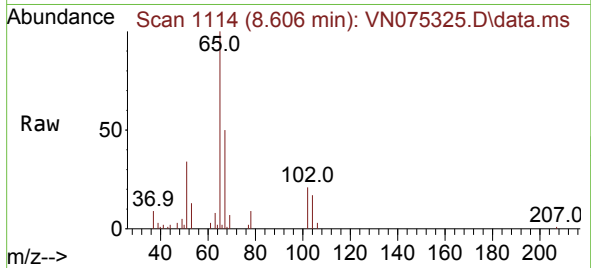




#40
Benzene
Concen: 0.295 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

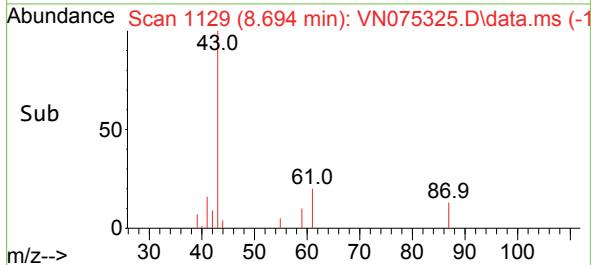
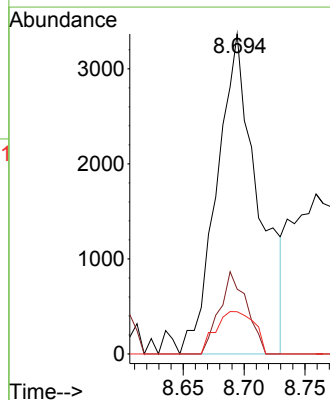
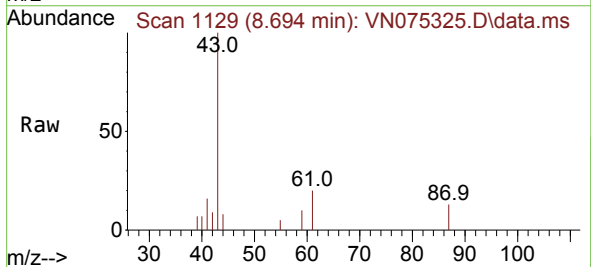
Instrument :
MSVOA_N
ClientSampleId :

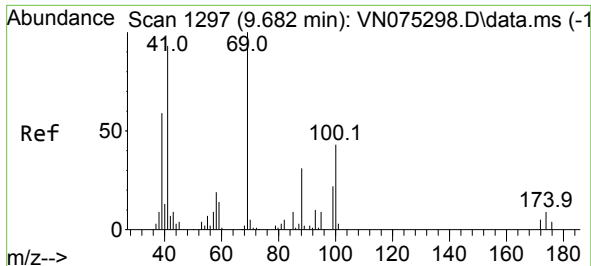
Tgt Ion: 78 Resp: 2640
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0



#43
Isopropyl Acetate
Concen: 1.588 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 43 Resp: 7906
Ion Ratio Lower Upper
43 100
61 17.1 22.4 33.6#
87 12.4 12.5 18.7#

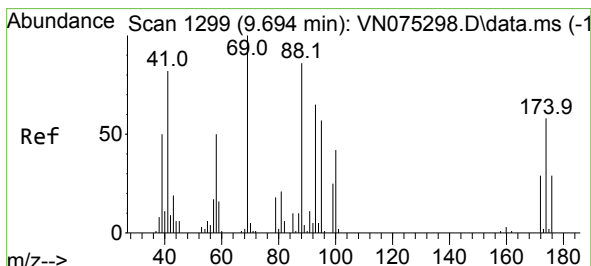
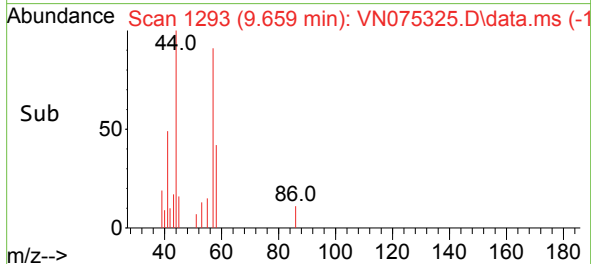
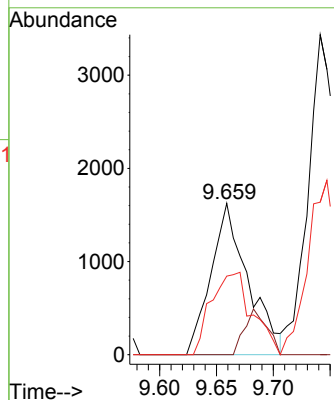
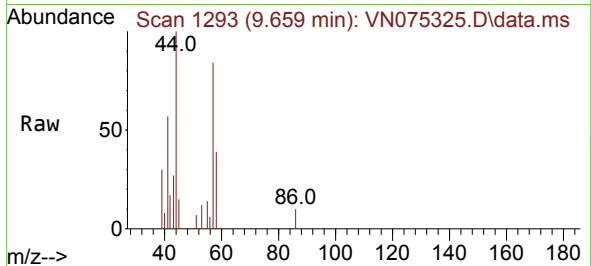




#48
Methyl methacrylate
Concen: 1.617 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

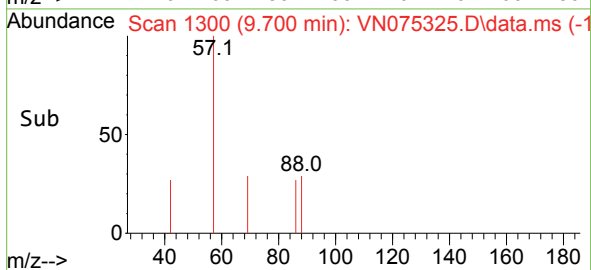
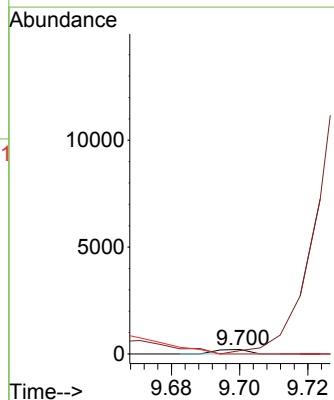
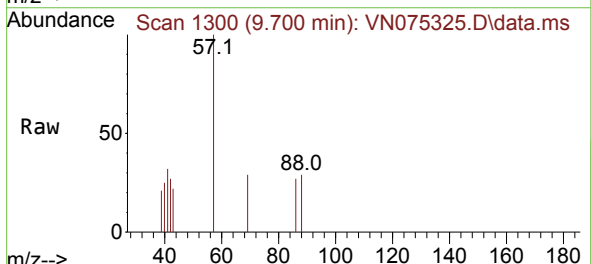
Instrument :
MSVOA_N
ClientSampleId :

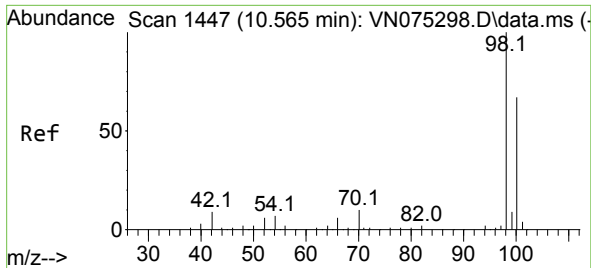
Tgt Ion: 41 Resp: 3694
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 0.0 56.2 84.2#



#49
1,4-Dioxane
Concen: 2.340 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 0.0 49.8 74.8#

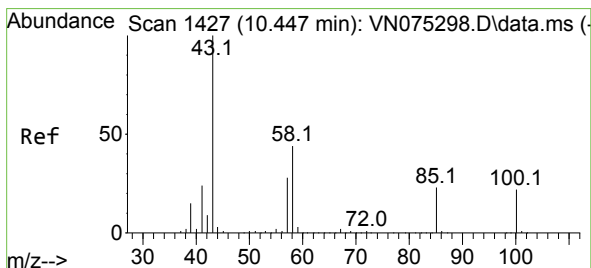
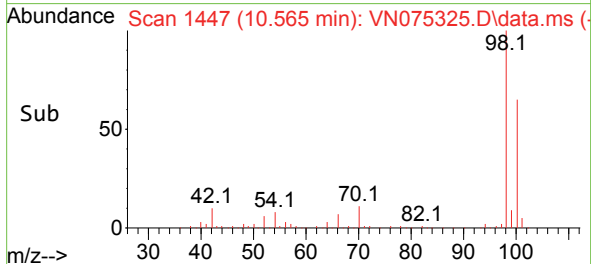
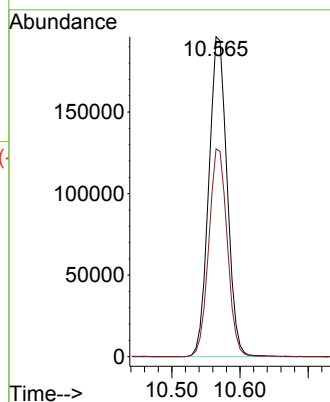
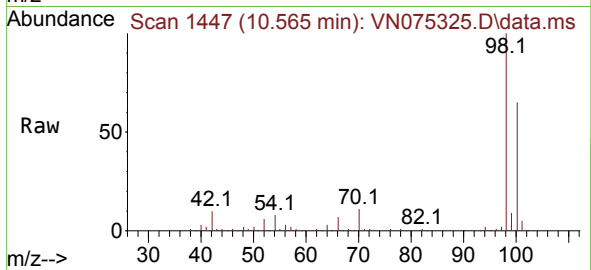




#50
Toluene-d8
Concen: 49.908 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

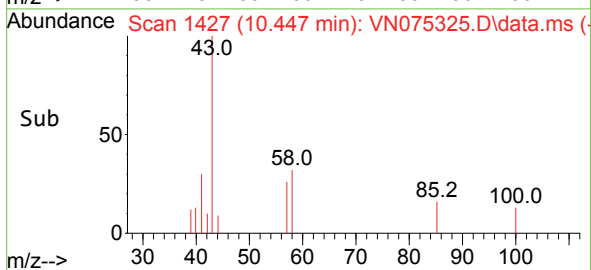
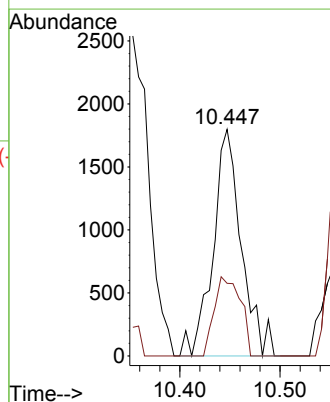
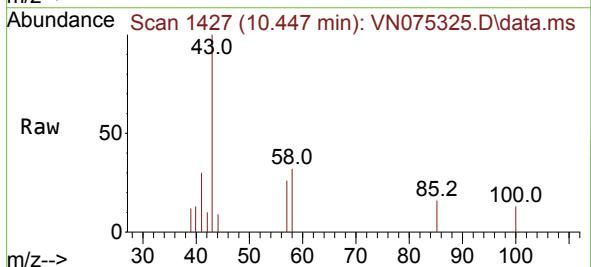
Instrument :
MSVOA_N
ClientSampleId :

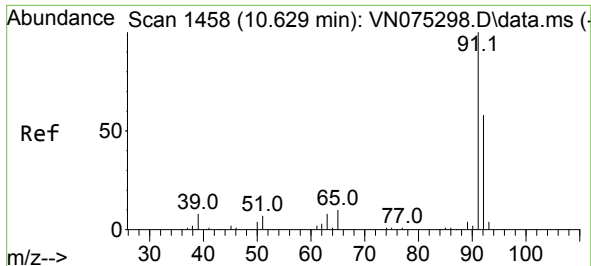
Tgt Ion: 98 Resp: 366132
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 1.098 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
58 32.4 33.6 50.4#

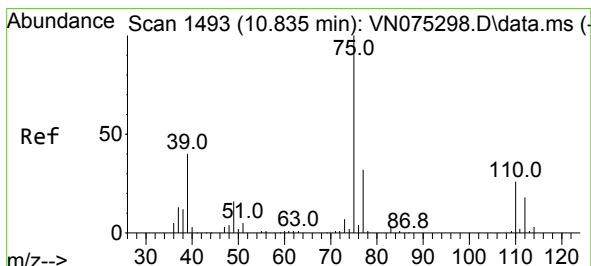
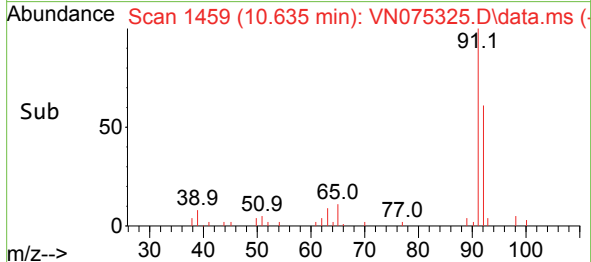
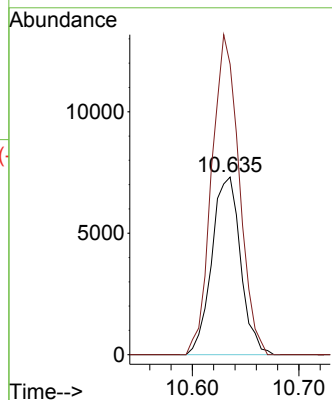
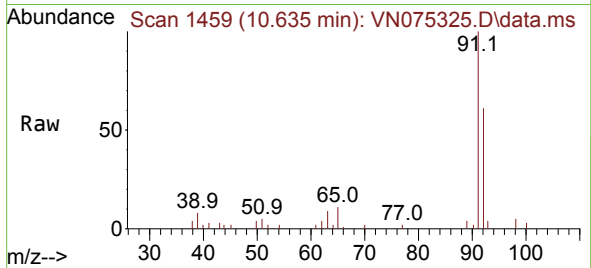




#52
Toluene
Concen: 2.288 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

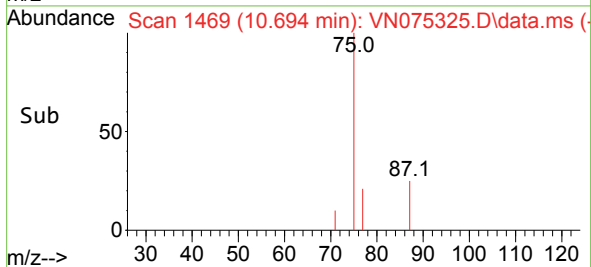
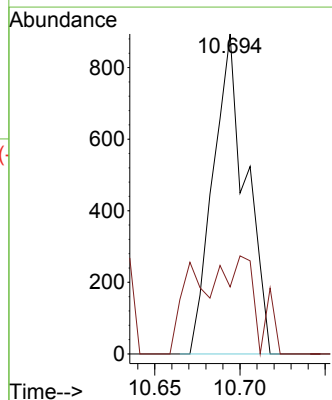
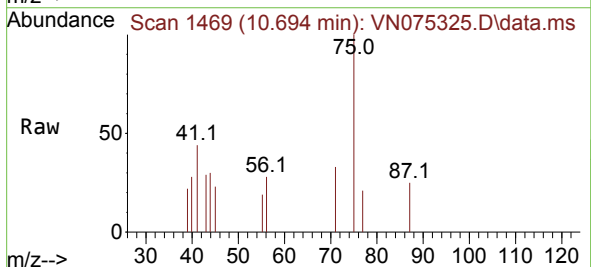
Instrument :
MSVOA_N
ClientSampleId :

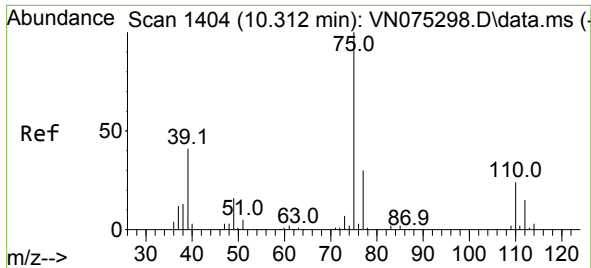
Tgt Ion: 92 Resp: 13709
Ion Ratio Lower Upper
92 100
91 172.1 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 0.351 ug/l
RT: 10.694 min Scan# 1469
Delta R.T. -0.147 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
77 20.9 25.4 38.2#

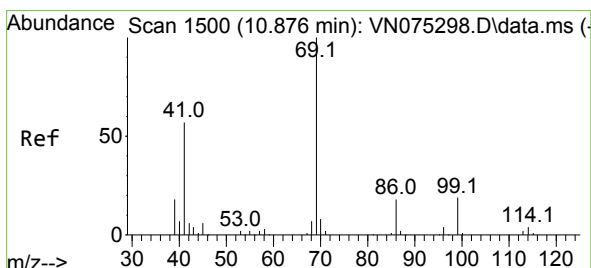
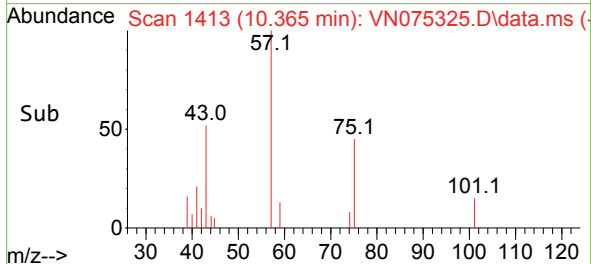
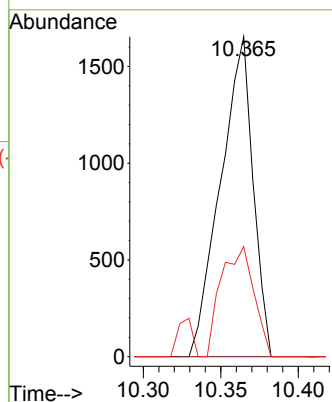
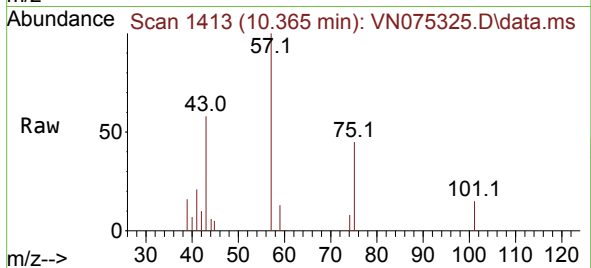




#54
 cis-1,3-Dichloropropene
 Concen: 0.667 ug/l
 RT: 10.365 min Scan# 1413
 Delta R.T. 0.047 min
 Lab File: VN075325.D
 Acq: 18 Nov 2022 20:16

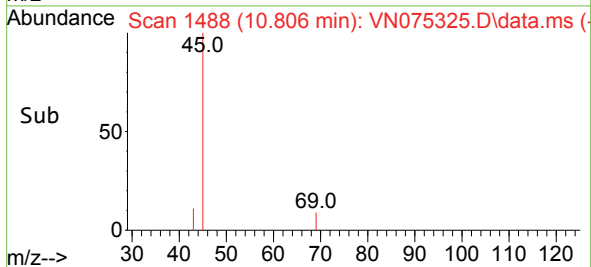
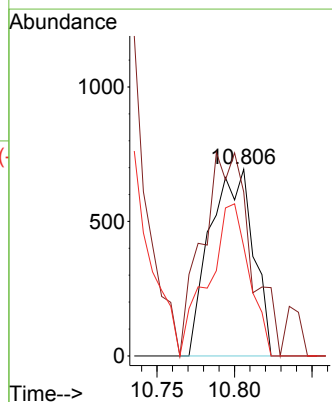
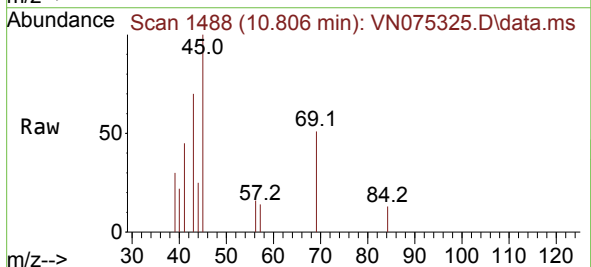
Instrument :
 MSVOA_N
 ClientSampleId :

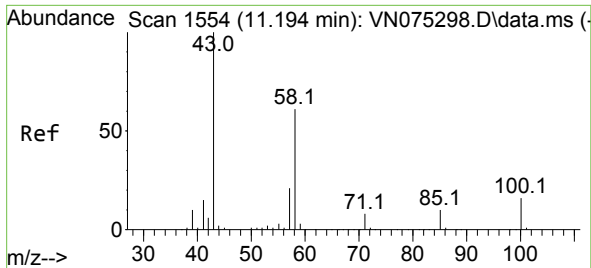
Tgt Ion: 75 Resp: 2403
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 34.4 35.8 53.6#



#56
 Ethyl methacrylate
 Concen: 0.373 ug/l
 RT: 10.806 min Scan# 1488
 Delta R.T. -0.071 min
 Lab File: VN075325.D
 Acq: 18 Nov 2022 20:16

Tgt Ion: 69 Resp: 1350
 Ion Ratio Lower Upper
 69 100
 41 121.7 45.6 68.4#
 39 76.3 28.5 42.7#

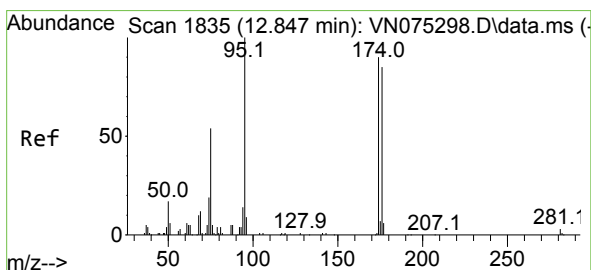
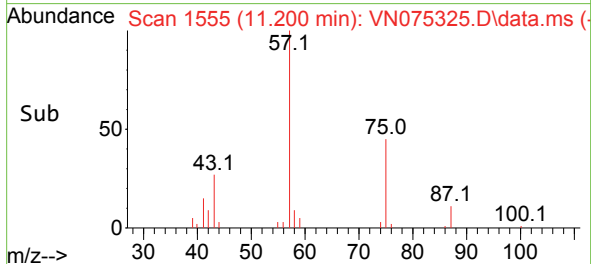
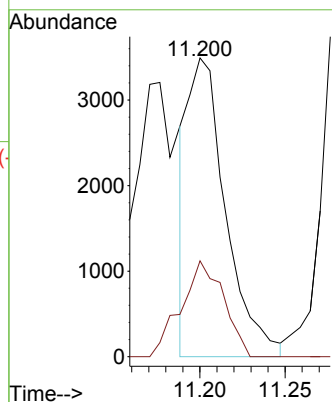
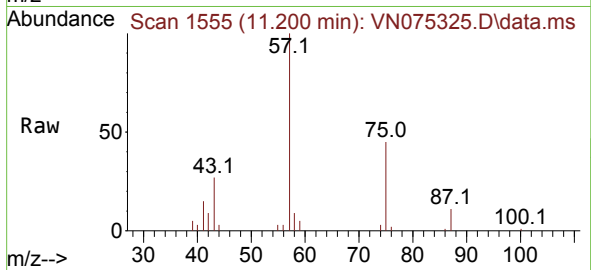




#59
2-Hexanone
Concen: 2.208 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

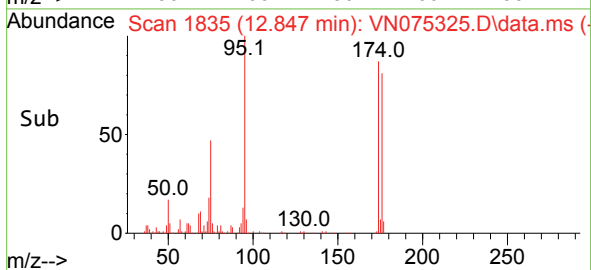
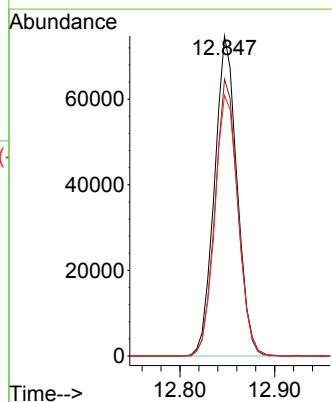
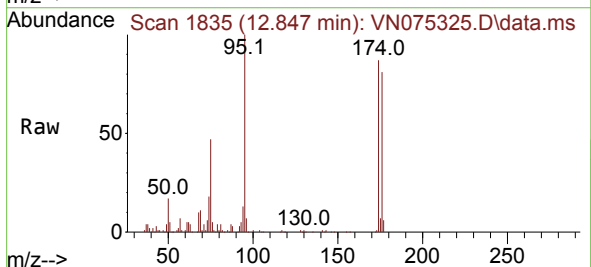
Instrument :
MSVOA_N
ClientSampleId :

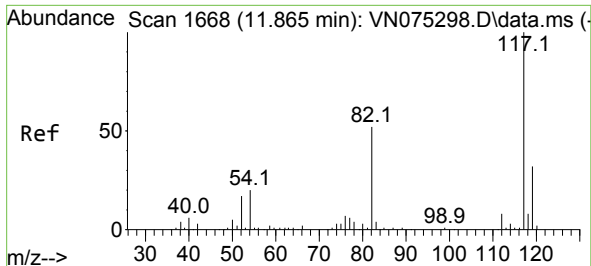
Tgt Ion: 43 Resp: 5385
Ion Ratio Lower Upper
43 100
58 36.1 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 47.934 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

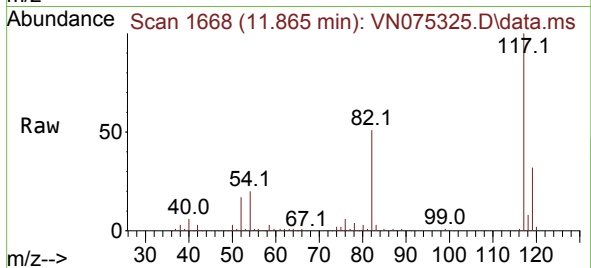
Tgt Ion: 95 Resp: 123527
Ion Ratio Lower Upper
95 100
174 87.4 0.0 147.4
176 84.7 0.0 142.2



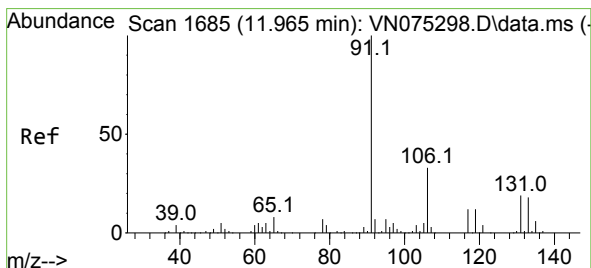
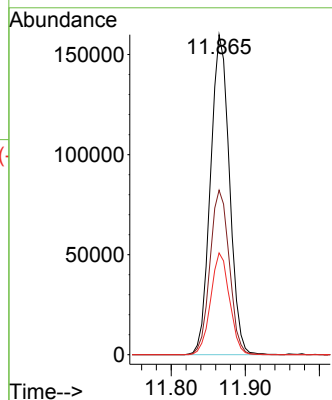
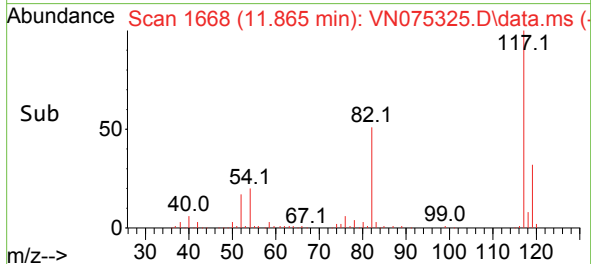


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

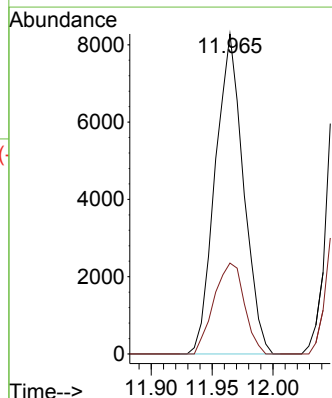
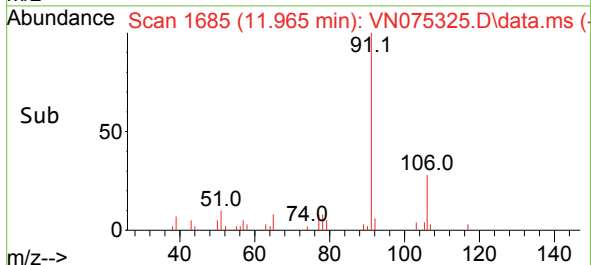
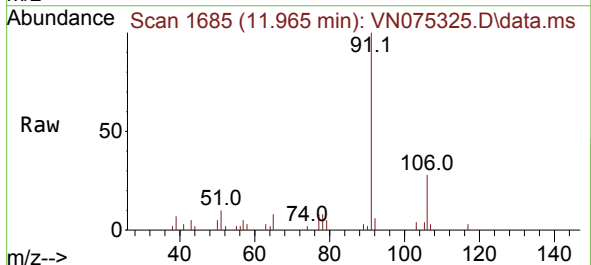


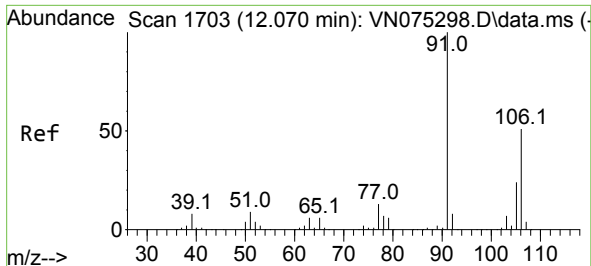
Tgt Ion:117 Resp: 284399
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 1.220 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 91 Resp: 13321
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3

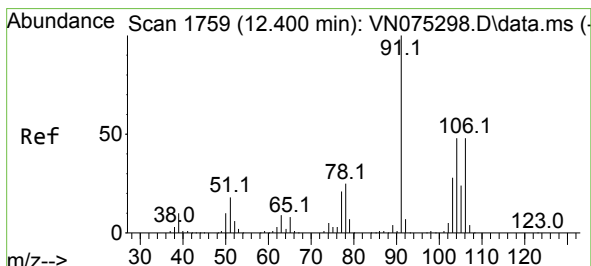
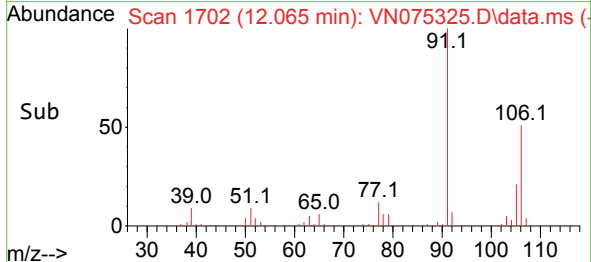
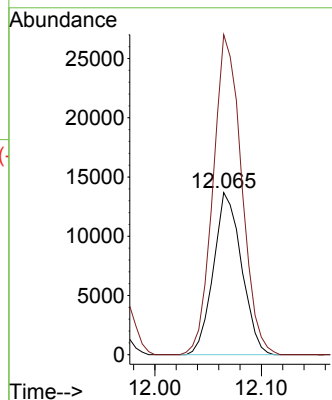
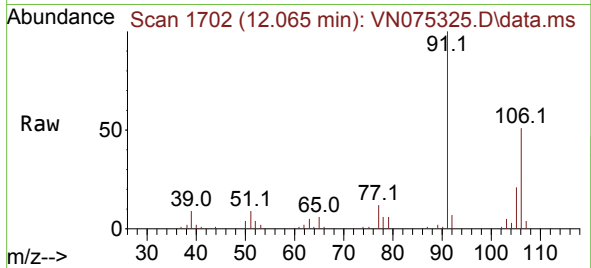




#68
m/p-Xylenes
Concen: 5.728 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.011 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

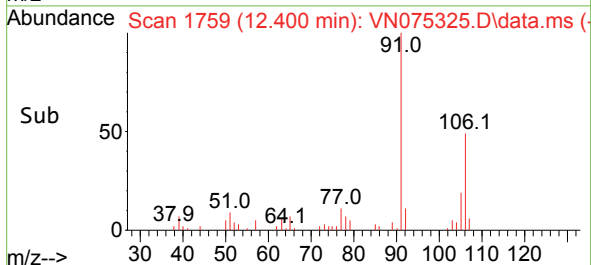
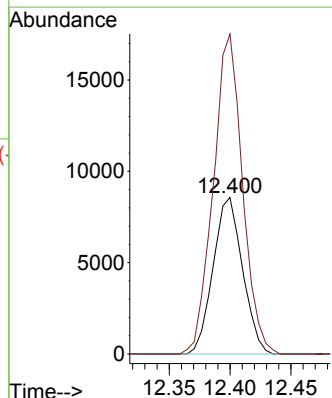
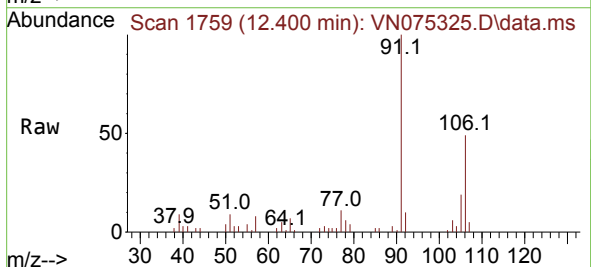
Instrument :
MSVOA_N
ClientSampleId :

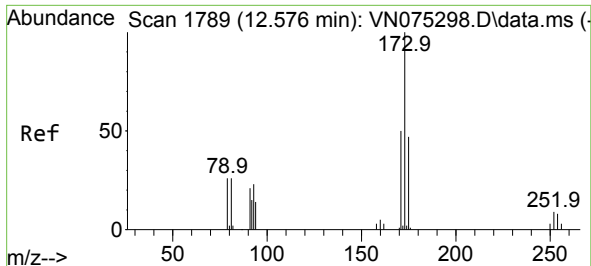
Tgt Ion:106 Resp: 25102
Ion Ratio Lower Upper
106 100
91 199.7 156.0 234.0



#69
o-Xylene
Concen: 3.320 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

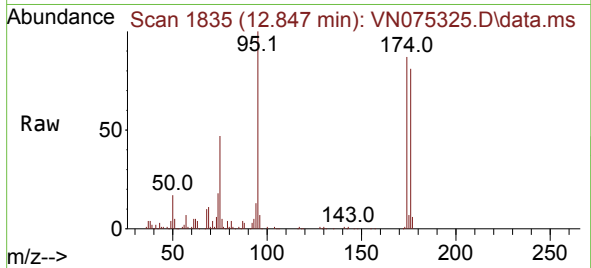
Tgt Ion:106 Resp: 14389
Ion Ratio Lower Upper
106 100
91 203.4 105.2 315.5



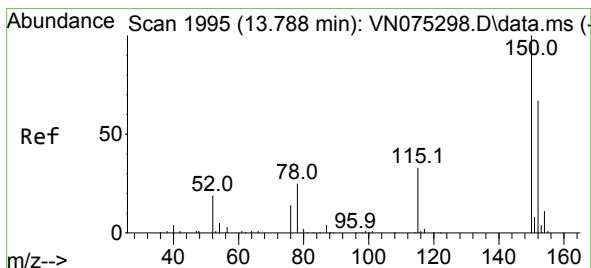
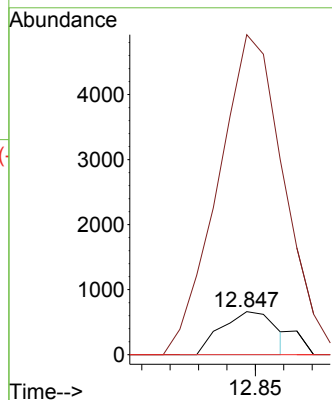
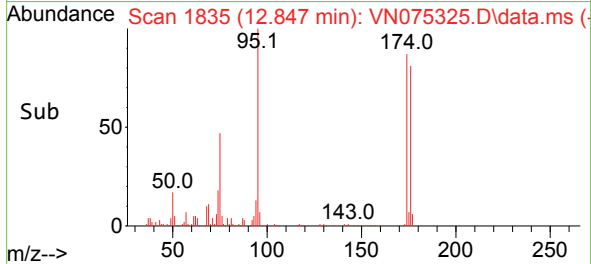


#71
Bromoform
Concen: 0.518 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

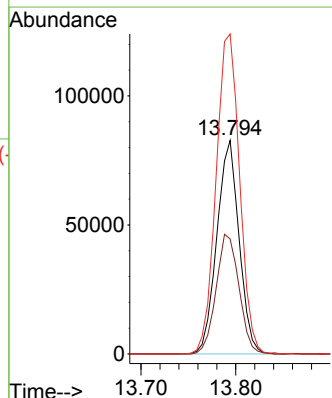
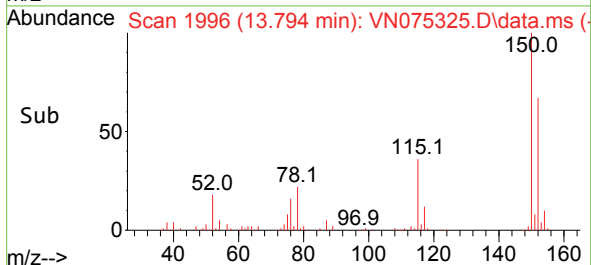
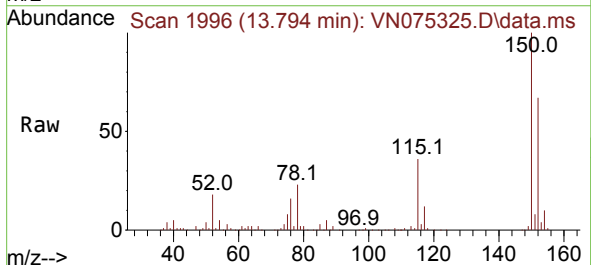


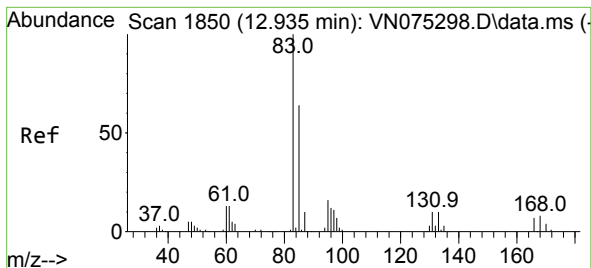
Tgt Ion:173 Resp: 874
Ion Ratio Lower Upper
173 100
175 811.2 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion:152 Resp: 134977
Ion Ratio Lower Upper
152 100
115 57.7 30.2 90.6
150 158.6 0.0 348.4





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.982 min Scan# 1858

Delta R.T. 0.041 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

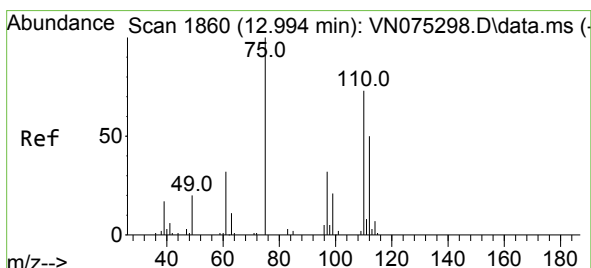
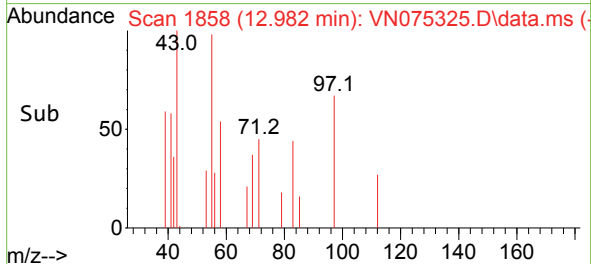
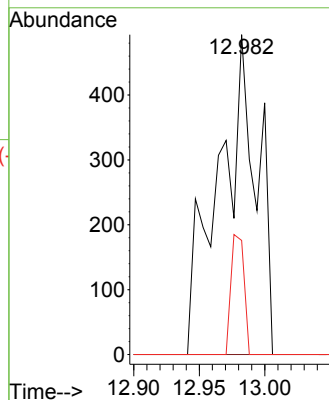
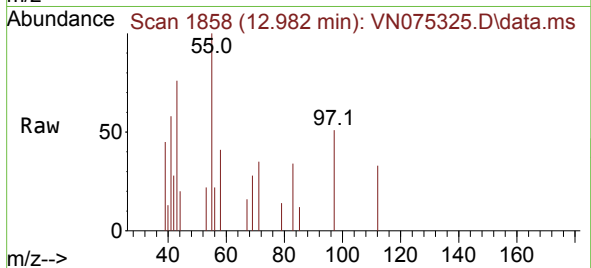
Tgt Ion: 83 Resp: 1007

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 31.6 94.7#



#76

1,2,3-Trichloropropane

Concen: 21.807 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.147 min

Lab File: VN075325.D

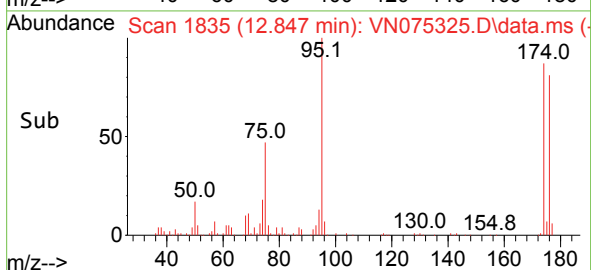
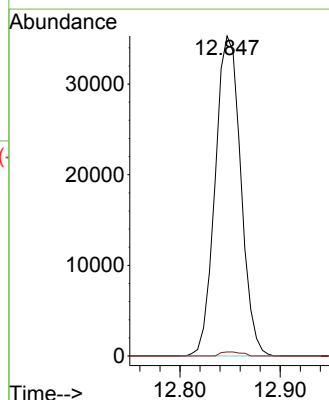
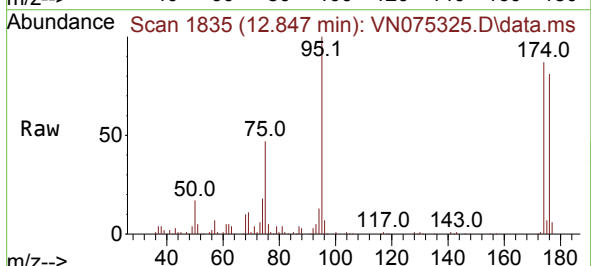
Acq: 18 Nov 2022 20:16

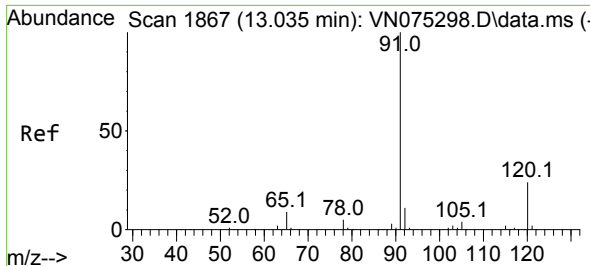
Tgt Ion: 75 Resp: 62498

Ion Ratio Lower Upper

75 100

77 1.1 75.6 226.8#

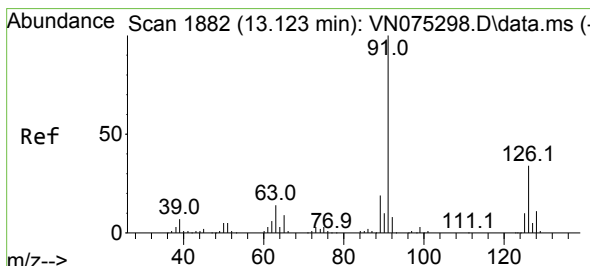
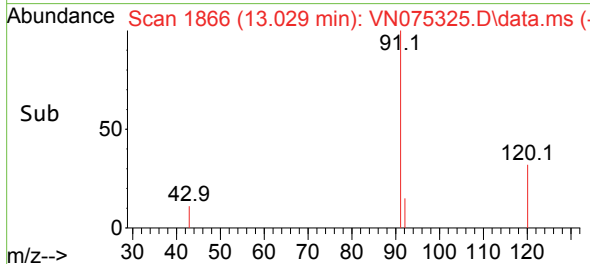
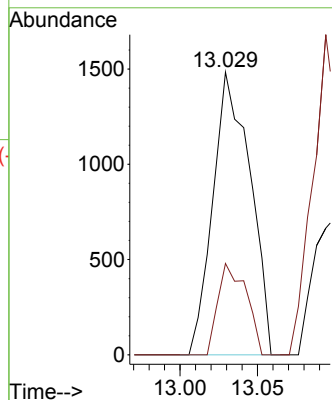
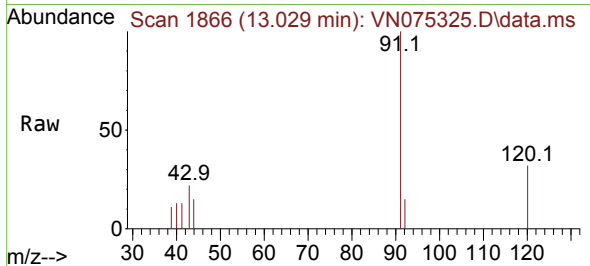




#78
n-propylbenzene
Concen: 0.203 ug/l
RT: 13.029 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

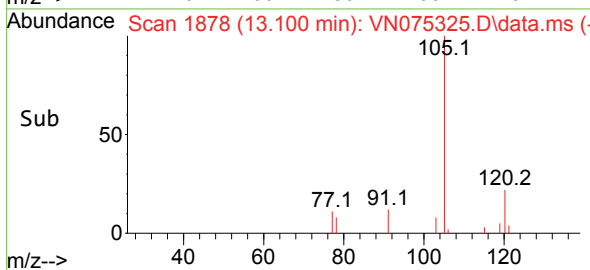
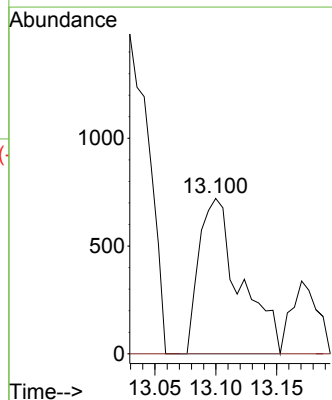
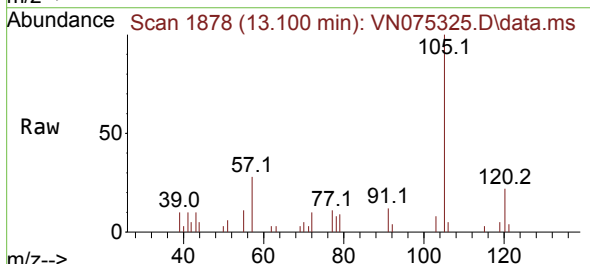
Instrument :
MSVOA_N
ClientSampleId :

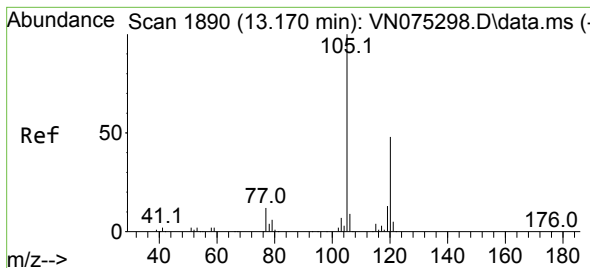
Tgt Ion: 91 Resp: 2475
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.228 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 91 Resp: 1692
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 0.487 ug/l

RT: 13.176 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

Instrument :

MSVOA_N

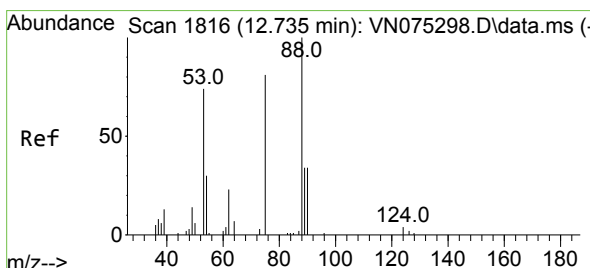
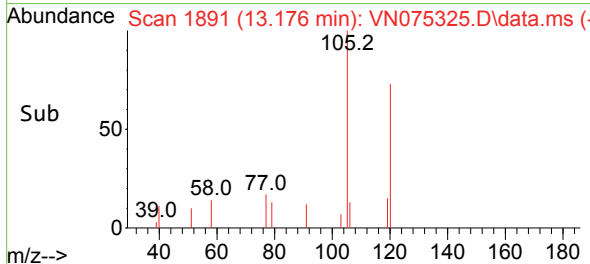
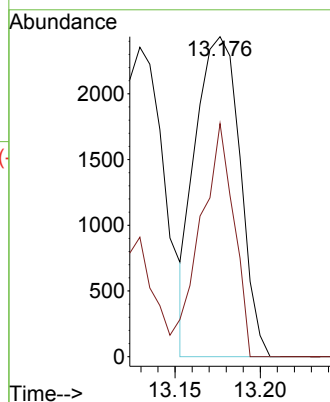
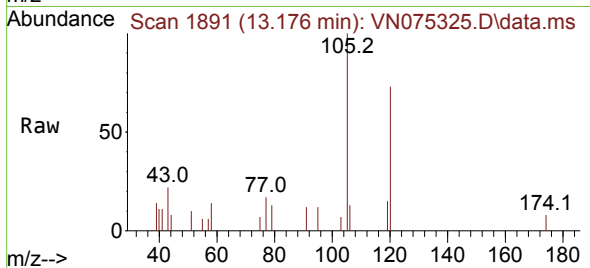
ClientSampleId :

Tgt Ion:105 Resp: 4429

Ion Ratio Lower Upper

105 100

120 54.6 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 55.979 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. 0.106 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

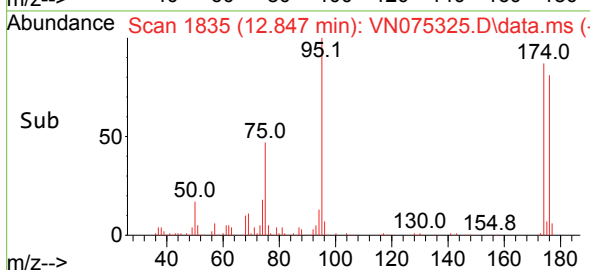
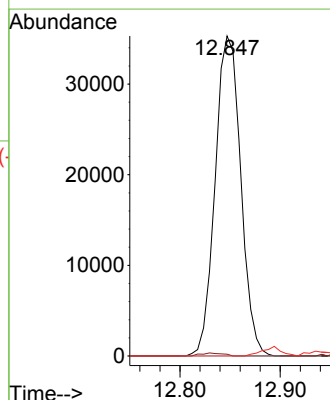
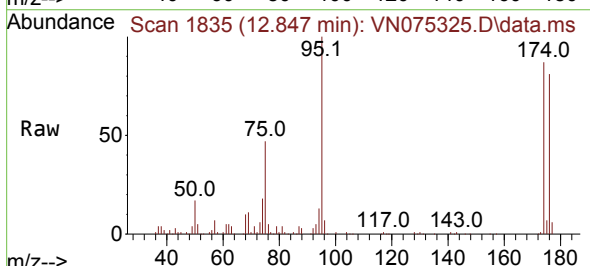
Tgt Ion: 75 Resp: 62498

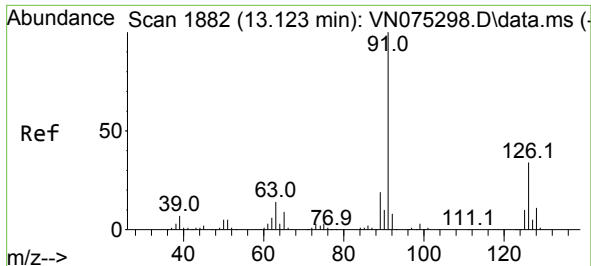
Ion Ratio Lower Upper

75 100

53 0.8 78.5 117.7#

89 0.0 37.7 56.5#

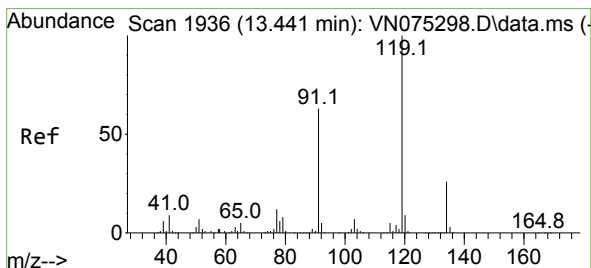
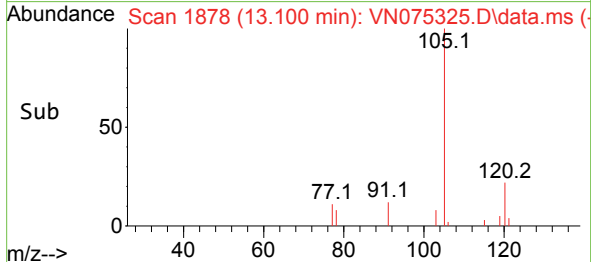
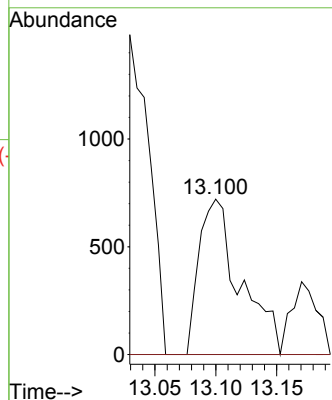
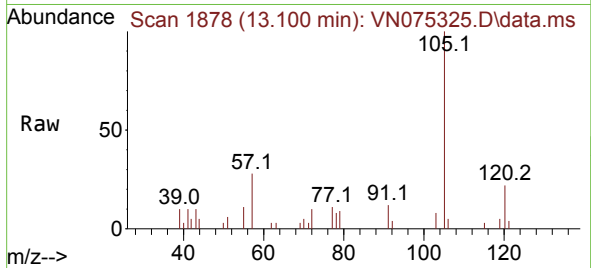




#82
4-Chlorotoluene
Concen: 0.228 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

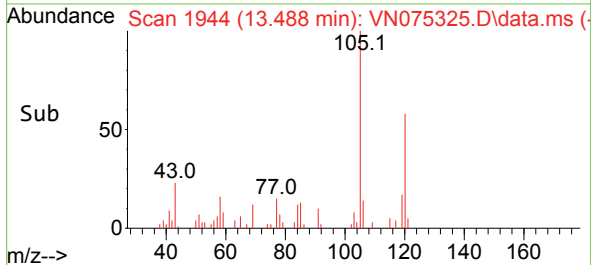
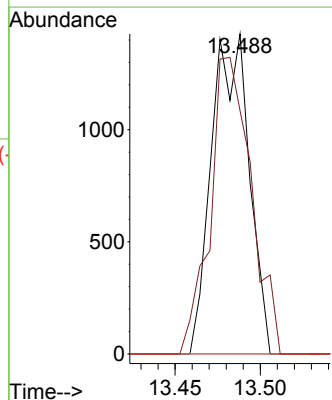
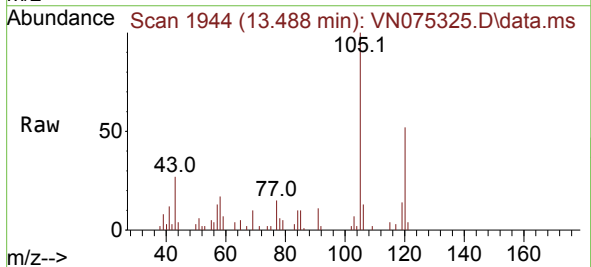
Instrument :
MSVOA_N
ClientSampleId :

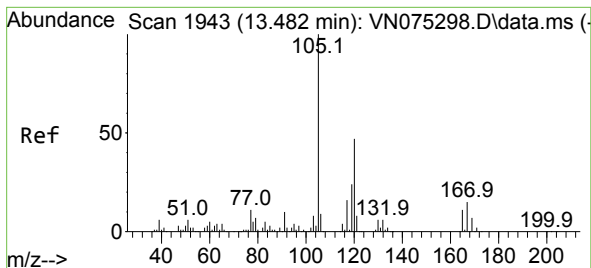
Tgt Ion: 91 Resp: 1692
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.270 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 119 Resp: 2183
Ion Ratio Lower Upper
119 100
91 101.1 32.8 98.4#
134 0.0 12.3 36.9#





#84

1,2,4-Trimethylbenzene

Concen: 2.091 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075325.D

Acq: 18 Nov 2022 20:16

Instrument :

MSVOA_N

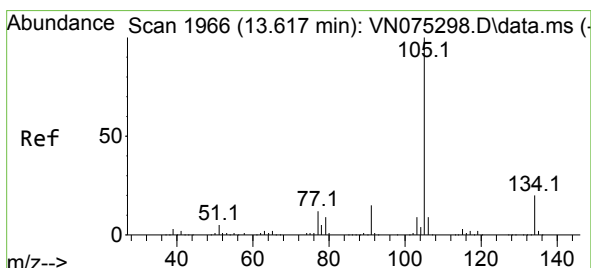
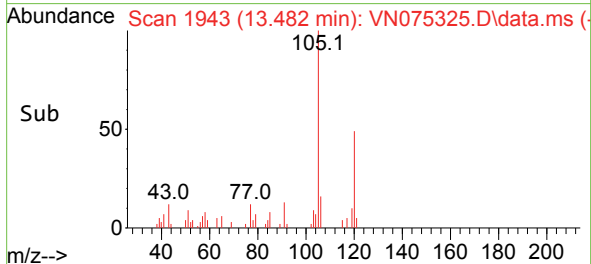
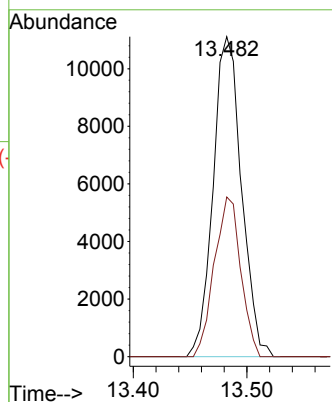
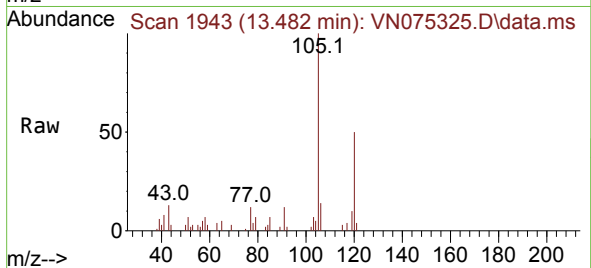
ClientSampleId :

Tgt Ion:105 Resp: 19252

Ion Ratio Lower Upper

105 100

120 46.4 22.7 68.1



#85

sec-Butylbenzene

Concen: 1.702 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.136 min

Lab File: VN075325.D

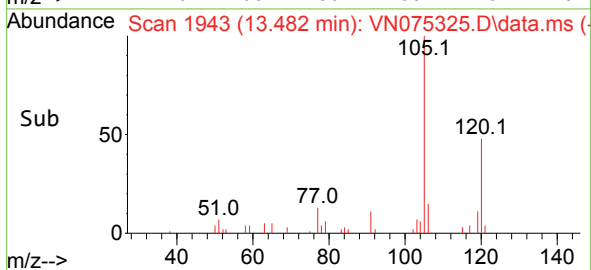
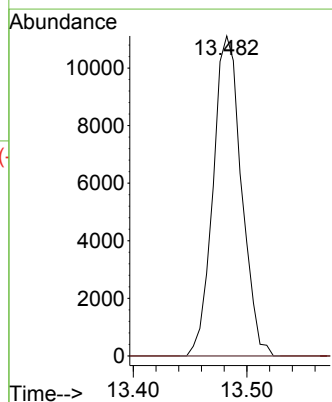
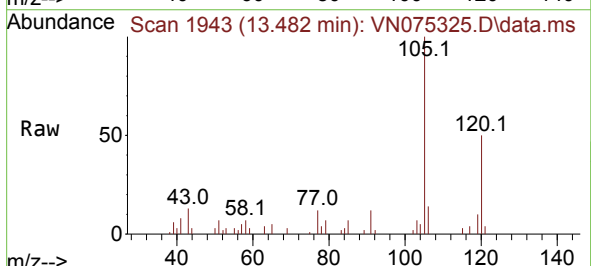
Acq: 18 Nov 2022 20:16

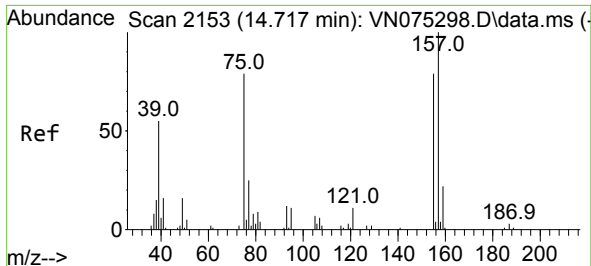
Tgt Ion:105 Resp: 19252

Ion Ratio Lower Upper

105 100

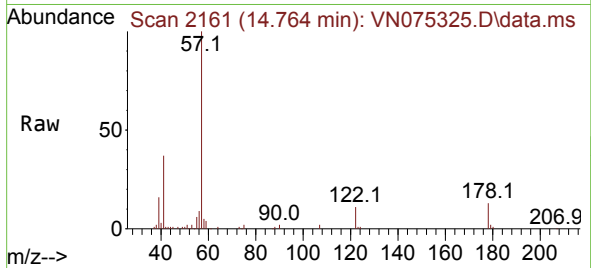
134 0.0 10.2 30.6#



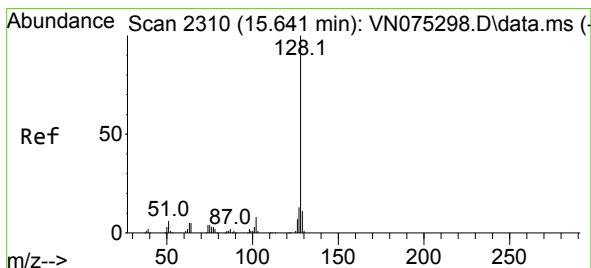
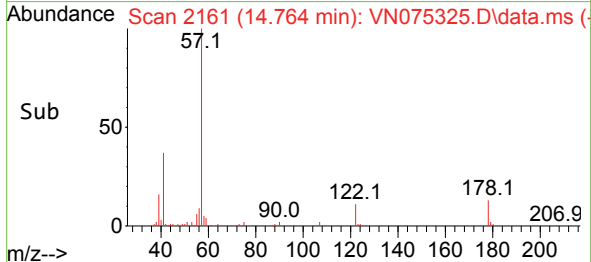
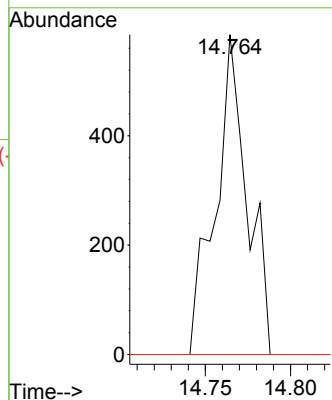


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.040 ug/l
RT: 14.764 min Scan# 2153
Delta R.T. 0.047 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 0.317 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075325.D
Acq: 18 Nov 2022 20:16

Tgt Ion: 128 Resp: 2440
Ion Ratio Lower Upper
128 100
127 5.0 10.4 15.6#
129 5.3 8.6 12.8#

