

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079956.D
 Acq On : 07 Nov 2023 09:17
 Operator : JC\MD
 Sample : 05107-27
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 12:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	662402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	695082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	324993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	266469	53.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.780%	
35) Dibromofluoromethane	8.171	113	213310	45.499	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.000%	
50) Toluene-d8	10.571	98	817637	47.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.740%	
62) 4-Bromofluorobenzene	12.853	95	339463	59.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1574	Below Cal		99
5) Bromomethane	2.965	94	722	0.232	ug/l #	75
11) Tert butyl alcohol	5.524	59	7352	11.649	ug/l #	89
13) Acrolein	4.189	56	3416	8.237	ug/l	88
14) Allyl chloride	4.953	41	7829	1.463	ug/l #	29
16) Acetone	4.424	43	392263	225.865	ug/l	91
18) Methyl Acetate	5.030	43	12740	1.533	ug/l #	84
20) Methylene Chloride	5.271	84	26555	6.060	ug/l #	83
25) 2-Butanone	7.488	43	94081	36.994	ug/l #	81
29) Tetrahydrofuran	7.847	42	1728	1.044	ug/l #	35
31) Cyclohexane	8.265	56	11308	1.731	ug/l	93
36) 1,1-Dichloropropene	8.230	75	30028	4.486	ug/l #	48
37) Ethyl Acetate	7.571	43	8540	1.391	ug/l #	87
38) Carbon Tetrachloride	8.224	117	35521	5.265	ug/l #	16
39) Methylcyclohexane	9.612	83	9563	1.518	ug/l	89
40) Benzene	8.612	78	6791860	338.755	ug/l	100
41) Methacrylonitrile	7.794	41	773	0.237	ug/l #	33
42) 1,2-Dichloroethane	8.688	62	2181	0.311	ug/l #	73
43) Isopropyl Acetate	8.694	43	324292	30.121	ug/l #	76
48) Methyl methacrylate	9.653	41	22607	4.794	ug/l #	28
49) 1,4-Dioxane	9.741	88	276	3.312	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	42189	6.960	ug/l #	85
52) Toluene	10.635	92	3474861	292.345	ug/l	100
53) t-1,3-Dichloropropene	10.729	75	1559	0.213	ug/l #	21
54) cis-1,3-Dichloropropene	10.359	75	71821	9.008	ug/l #	71
55) 1,1,2-Trichloroethane	10.888	97	36975	7.734	ug/l #	20
56) Ethyl methacrylate	10.882	69	3210	0.471	ug/l #	3
57) 1,3-Dichloropropane	11.206	76	8047	0.955	ug/l #	42
59) 2-Hexanone	11.176	43	156588	33.770	ug/l #	19
67) Ethyl Benzene	11.965	91	495240	18.853	ug/l	97
68) m/p-Xylenes	12.071	106	902248	92.201	ug/l	92
69) o-Xylene	12.400	106	707701	75.103	ug/l	91
70) Styrene	12.412	104	163909	10.824	ug/l #	30
71) Bromoform	12.847	173	1783	0.462	ug/l #	1
73) Isopropylbenzene	12.700	105	35828	1.453	ug/l	94
74) N-amyl acetate	12.465	43	25232	2.344	ug/l #	37

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

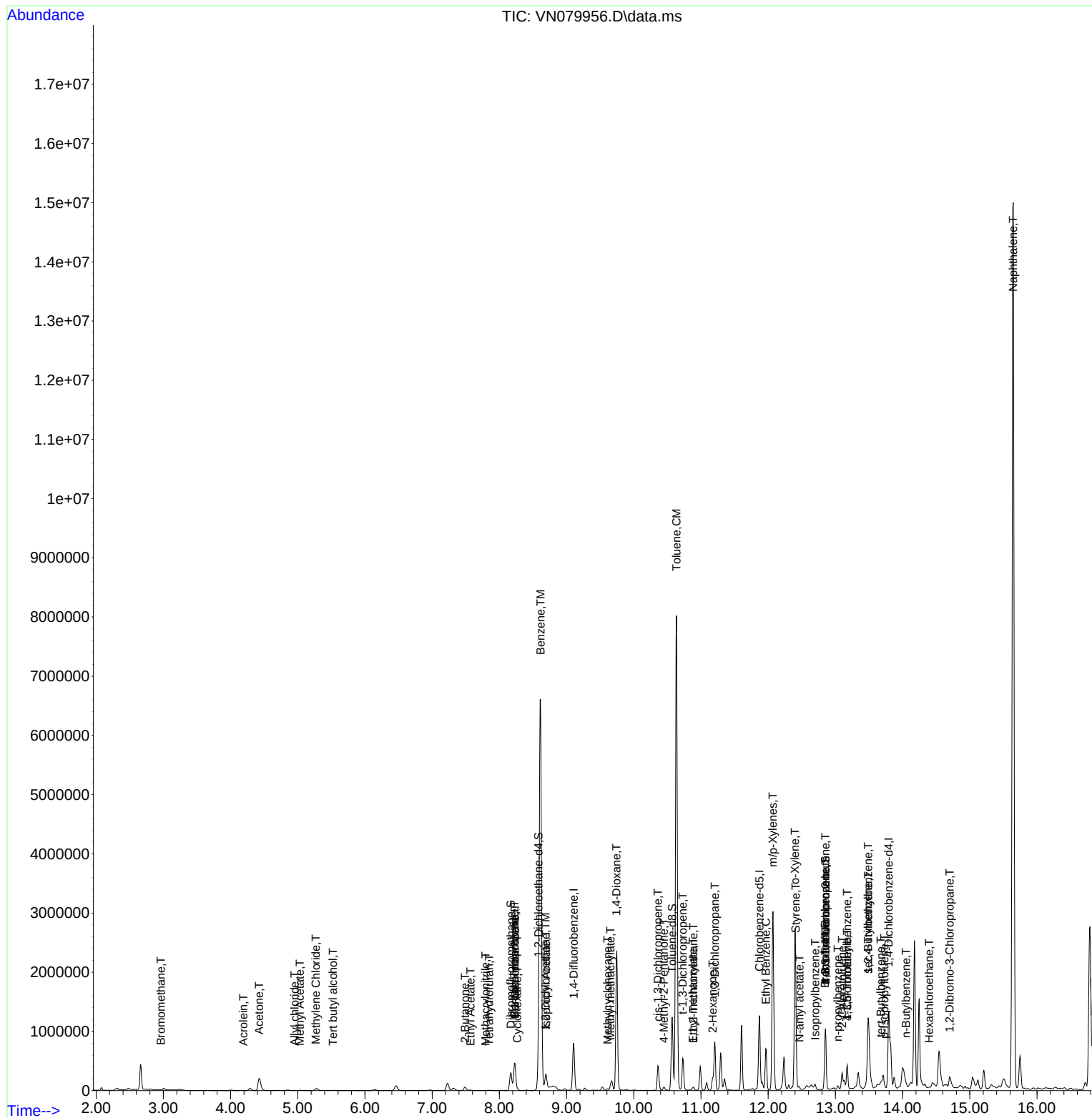
76) 1,2,3-Trichloropropane	12.853	75	178582	23.406	ug/l #	1
78) n-propylbenzene	13.035	91	44481	1.575	ug/l	94
79) 2-Chlorotoluene	13.100	91	29339	1.626	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.176	105	212915	11.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	178582	63.681	ug/l #	20
82) 4-Chlorotoluene	13.176	91	21880	1.220	ug/l #	41
83) tert-Butylbenzene	13.676	119	14422	0.918	ug/l	72
84) 1,2,4-Trimethylbenzene	13.488	105	745283	39.474	ug/l	82
85) sec-Butylbenzene	13.488	105	745283	34.246	ug/l #	57
86) p-Isopropyltoluene	13.729	119	15238	0.859	ug/l #	69
89) n-Butylbenzene	14.053	91	3355	0.220	ug/l #	36
90) Hexachloroethane	14.394	117	8805	2.506	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.700	75	1295	0.873	ug/l #	29
95) Naphthalene	15.647	128	13462588	787.291	ug/l	99

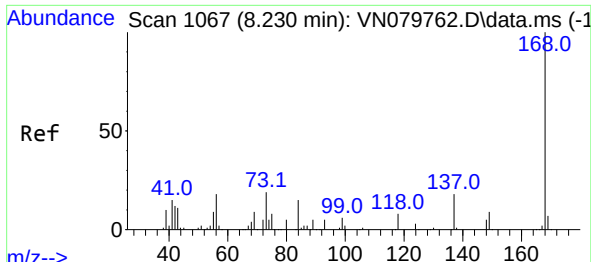
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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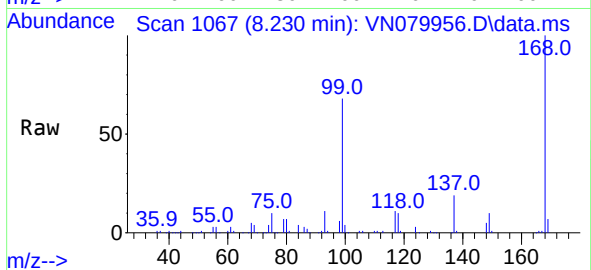
Quant Time: Nov 07 12:33:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration



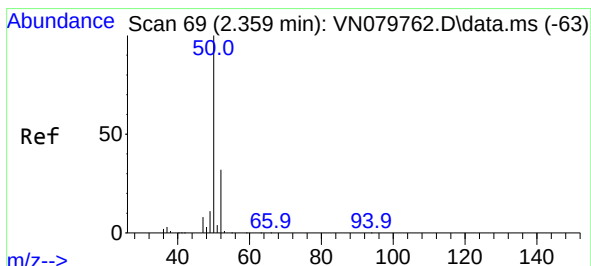
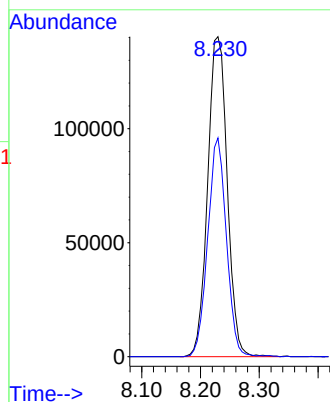
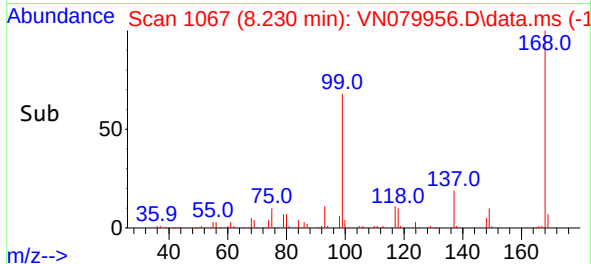


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

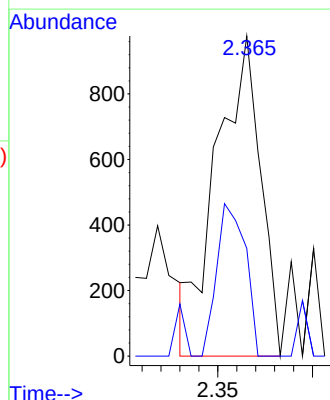
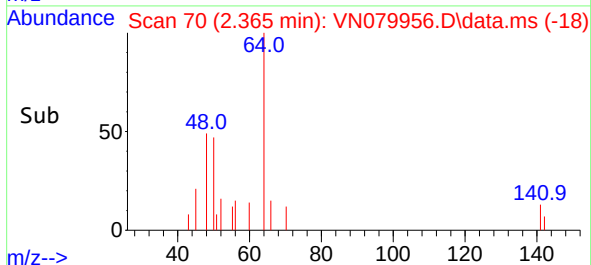
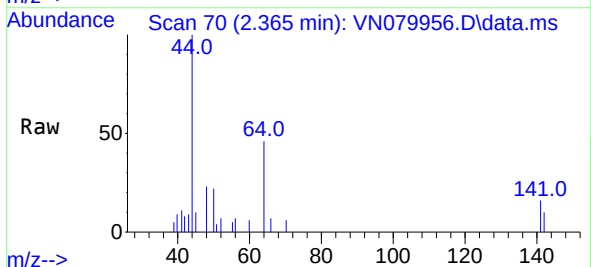


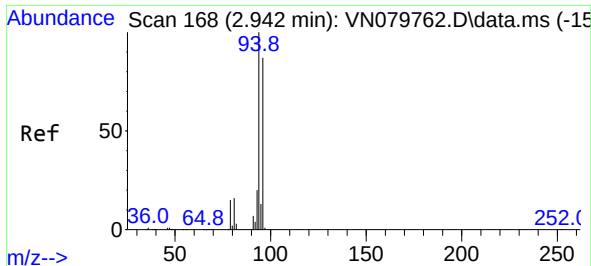
Tgt Ion:168 Resp: 324524
Ion Ratio Lower Upper
168 100
99 68.3 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 50 Resp: 1574
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

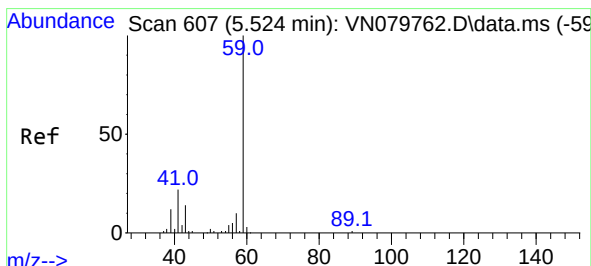
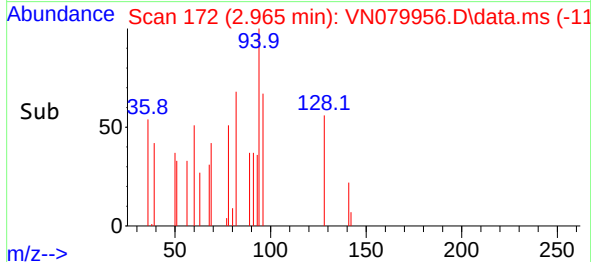
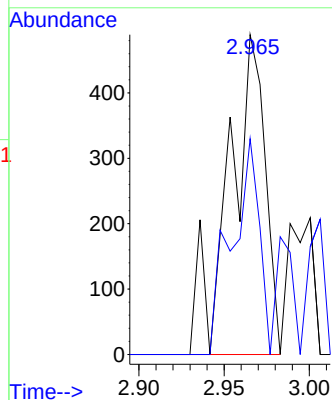
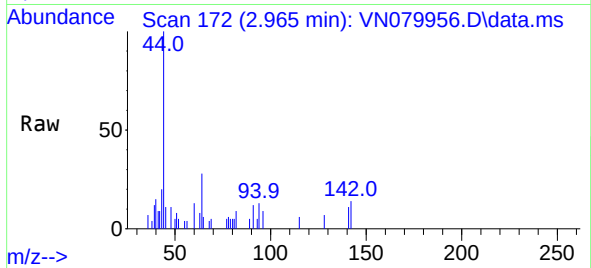




#5
Bromomethane
Concen: 0.232 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

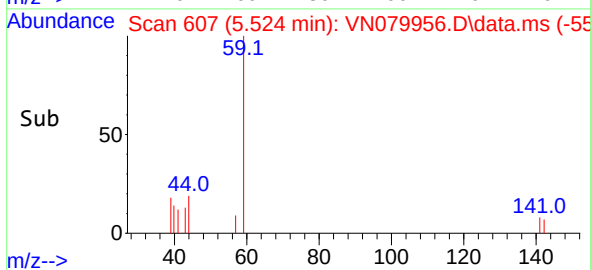
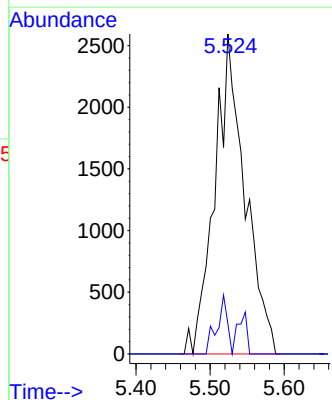
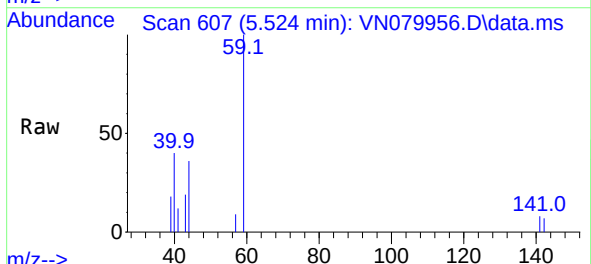
Instrument :
MSVOA_N
ClientSampleId :

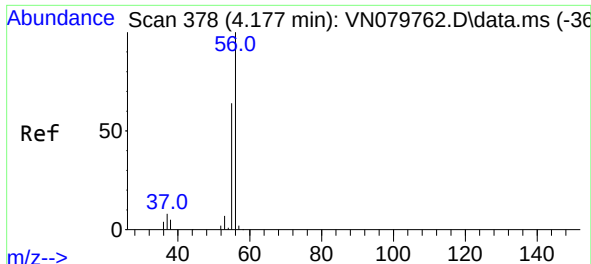
Tgt Ion: 94 Resp: 722
Ion Ratio Lower Upper
94 100
96 67.5 73.1 109.7#



#11
Tert butyl alcohol
Concen: 11.649 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

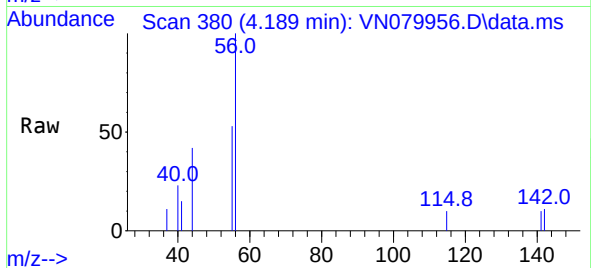
Tgt Ion: 59 Resp: 7352
Ion Ratio Lower Upper
59 100
57 6.3 8.2 12.4#



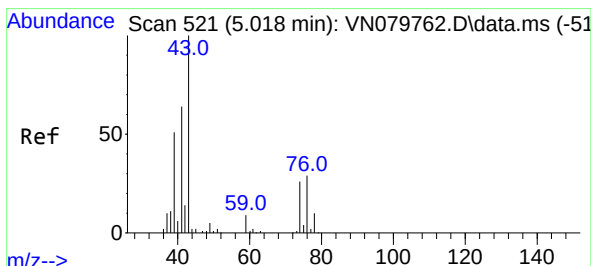
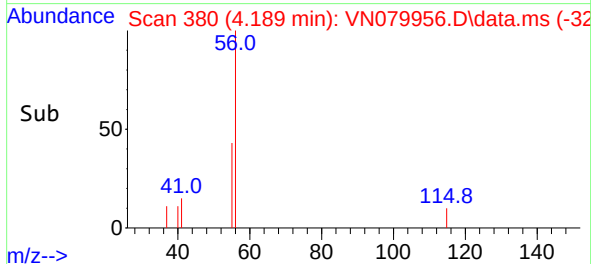
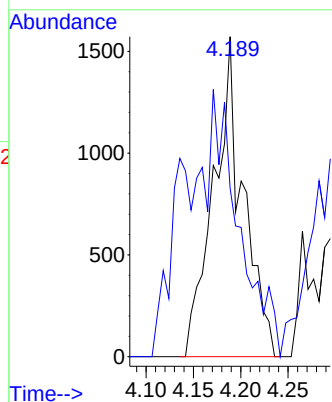


#13
Acrolein
Concen: 8.237 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

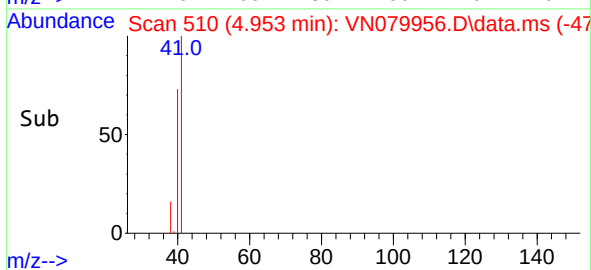
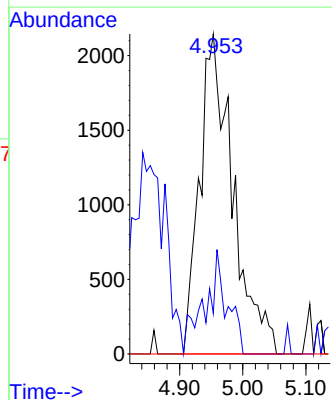
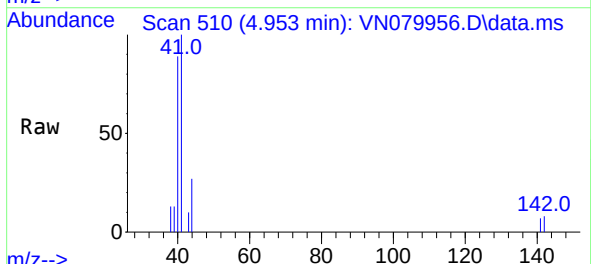


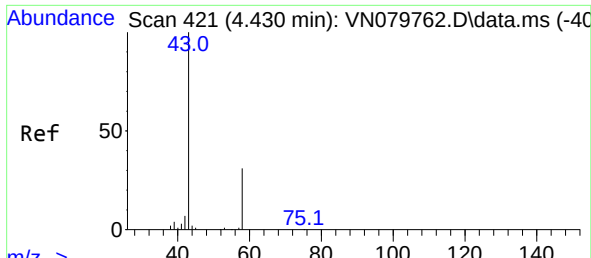
Tgt Ion: 56 Resp: 3416
Ion Ratio Lower Upper
56 100
55 77.4 54.5 81.7



#14
Allyl chloride
Concen: 1.463 ug/l
RT: 4.953 min Scan# 510
Delta R.T. -0.070 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

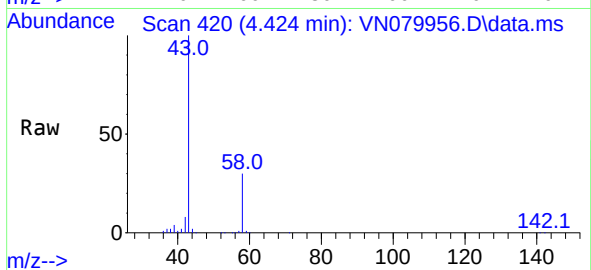
Tgt Ion: 41 Resp: 7829
Ion Ratio Lower Upper
41 100
39 14.7 58.8 88.2#
76 0.0 39.1 58.7#



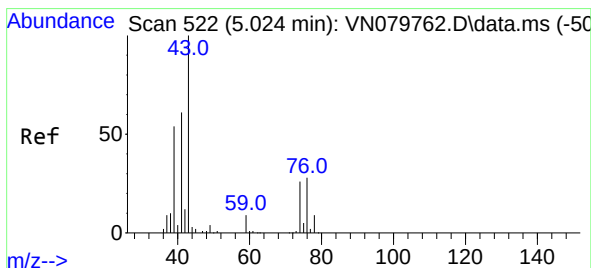
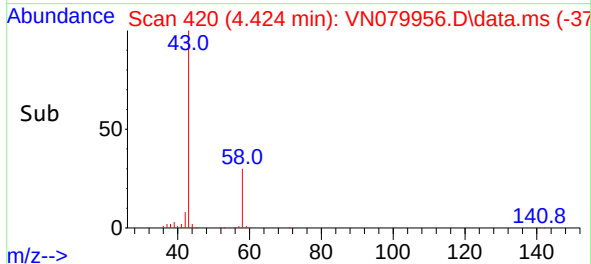
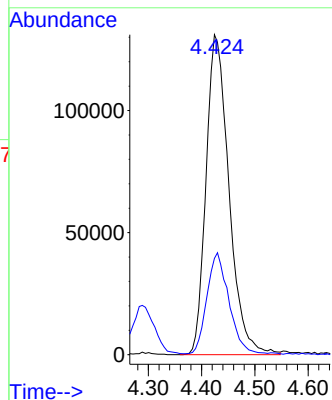


#16
Acetone
Concen: 225.865 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

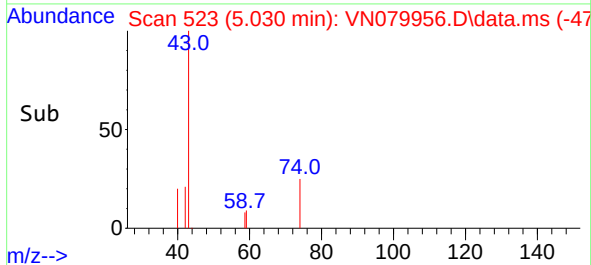
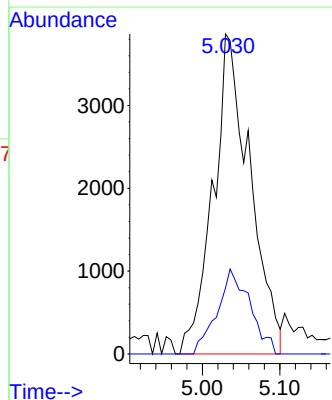
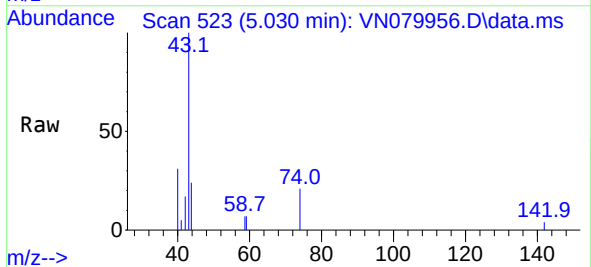


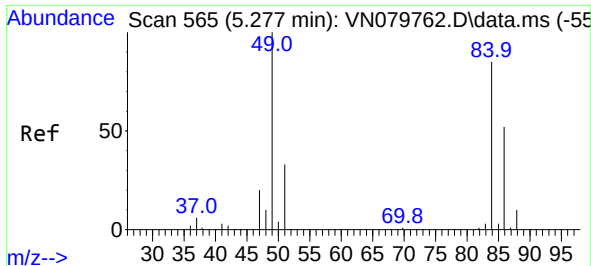
Tgt Ion: 43 Resp: 392263
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0



#18
Methyl Acetate
Concen: 1.533 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

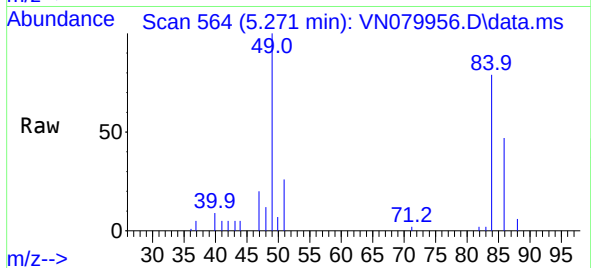
Tgt Ion: 43 Resp: 12740
Ion Ratio Lower Upper
43 100
74 23.7 26.2 39.4#



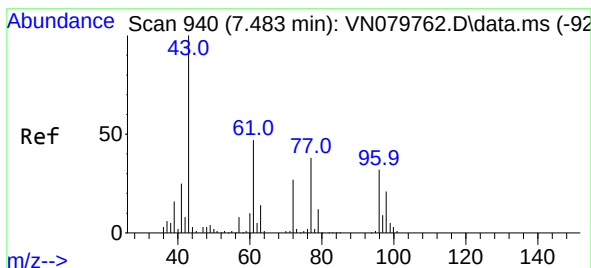
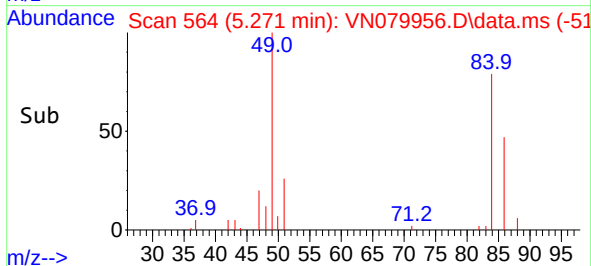
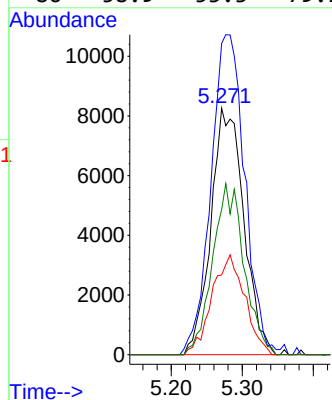


#20
Methylene Chloride
Concen: 6.060 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

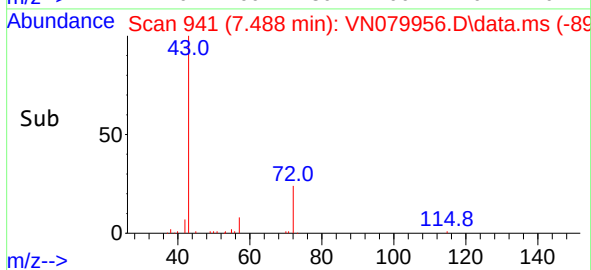
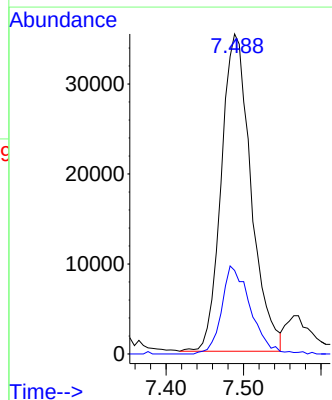
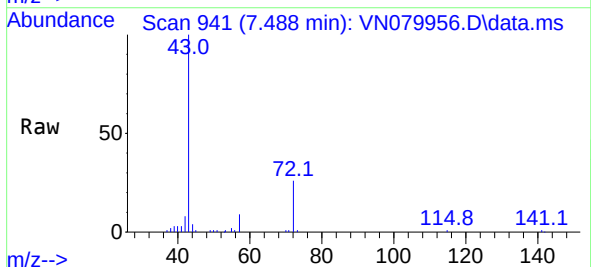


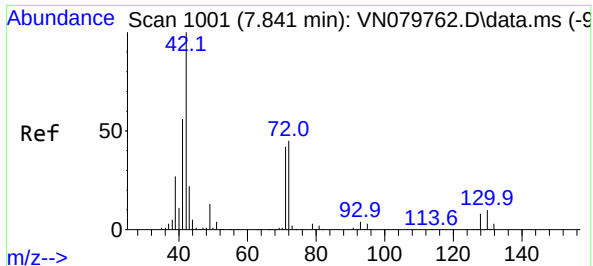
Tgt Ion:	84	Resp:	26555
Ion	Ratio	Lower	Upper
84	100		
49	126.4	79.7	119.5#
51	32.4	25.2	37.8
86	58.9	53.3	79.9



#25
2-Butanone
Concen: 36.994 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:	43	Resp:	94081
Ion	Ratio	Lower	Upper
43	100		
72	26.3	30.2	45.2#

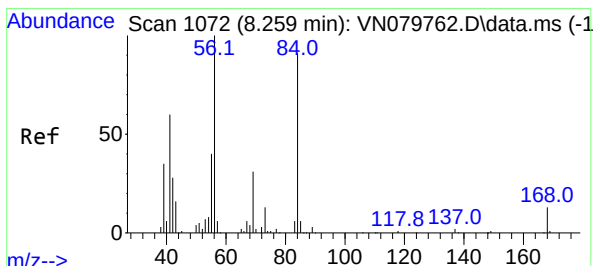
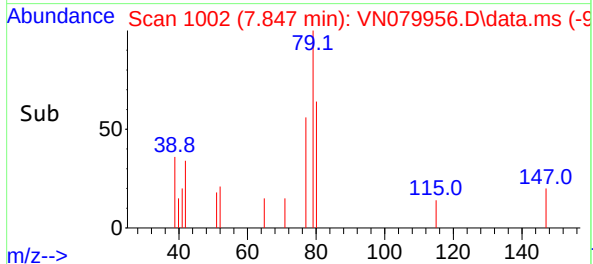
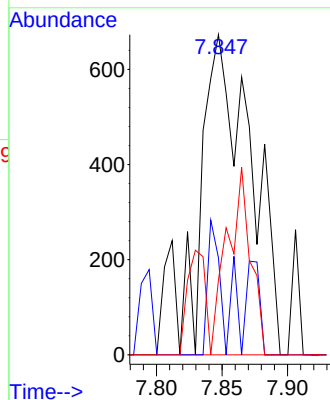
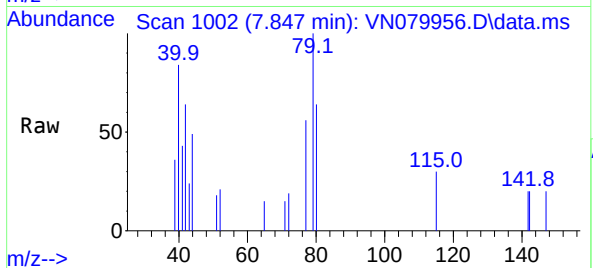




#29
Tetrahydrofuran
Concen: 1.044 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

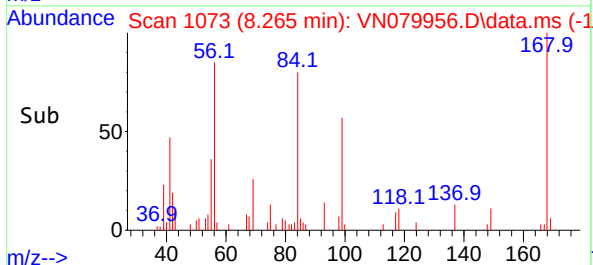
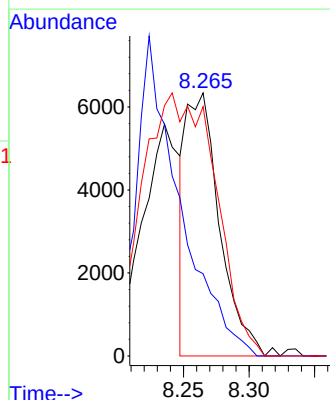
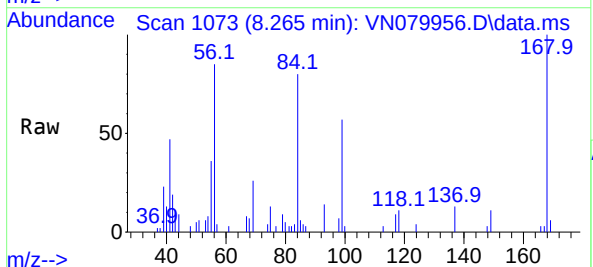
Instrument :
MSVOA_N
ClientSampleId :

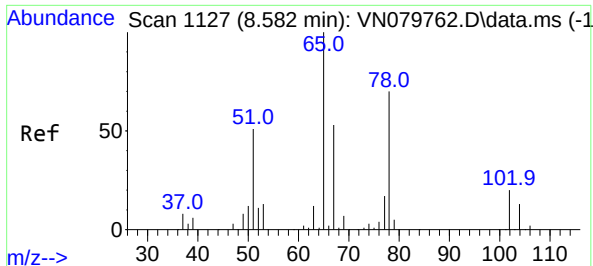
Tgt Ion: 42 Resp: 1728
Ion Ratio Lower Upper
42 100
72 10.0 49.8 74.6#
71 11.9 47.4 71.2#



#31
Cyclohexane
Concen: 1.731 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 56 Resp: 11308
Ion Ratio Lower Upper
56 100
69 31.3 26.8 40.2
84 94.7 81.8 122.6

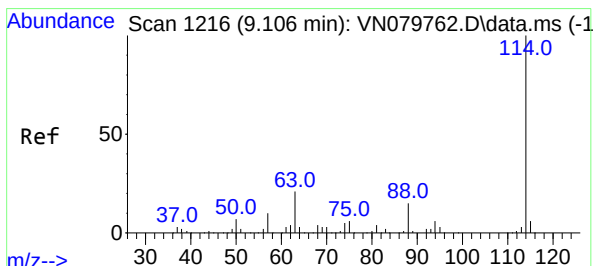
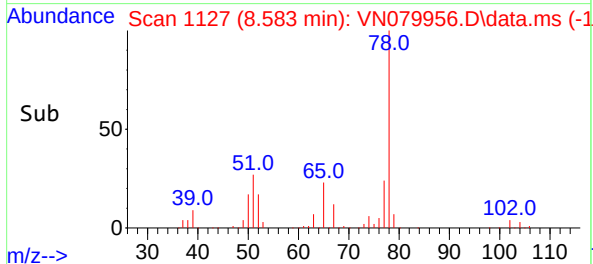
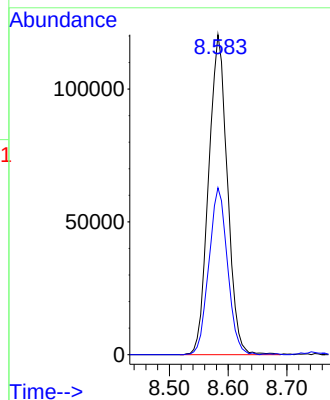
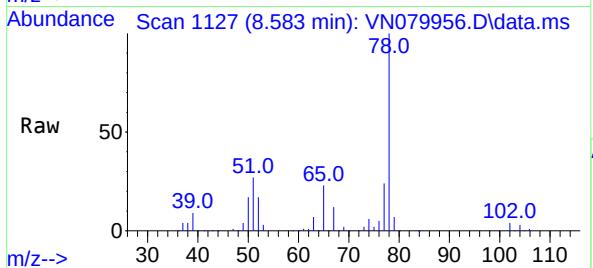




#33
1,2-Dichloroethane-d4
Concen: 53.895 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

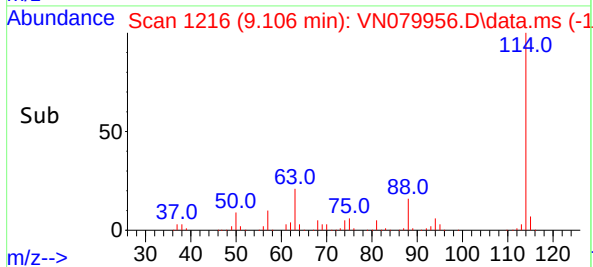
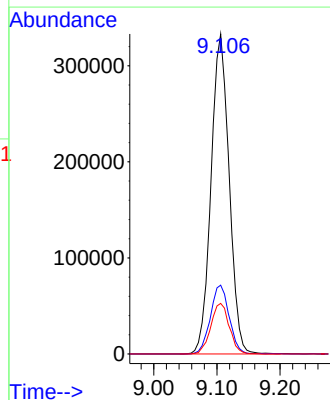
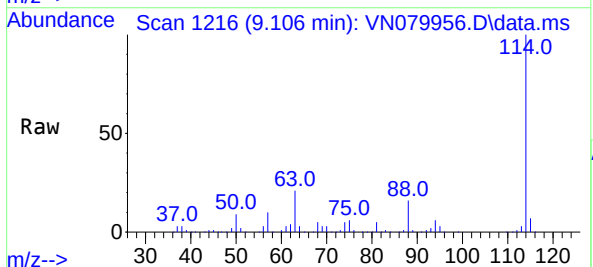
Instrument :
MSVOA_N
ClientSampleId :

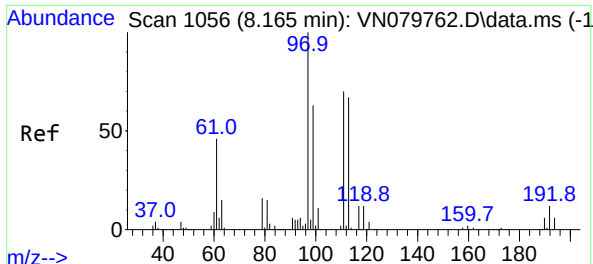
Tgt Ion: 65 Resp: 266469
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

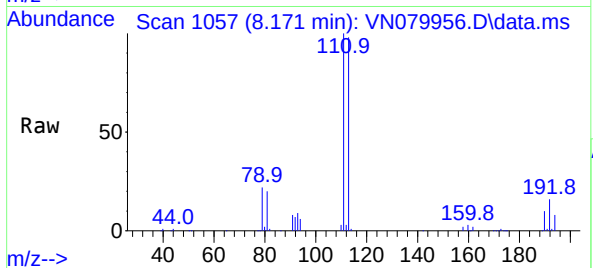
Tgt Ion:114 Resp: 662402
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 15.8 0.0 30.6



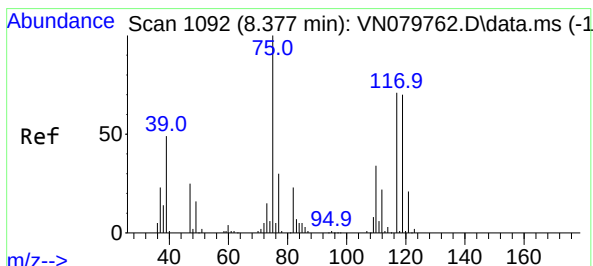
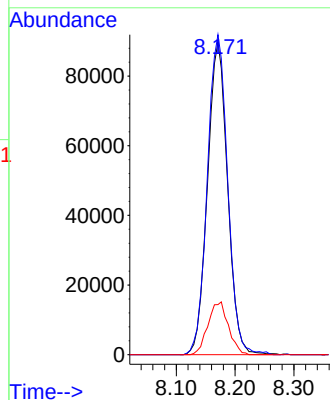
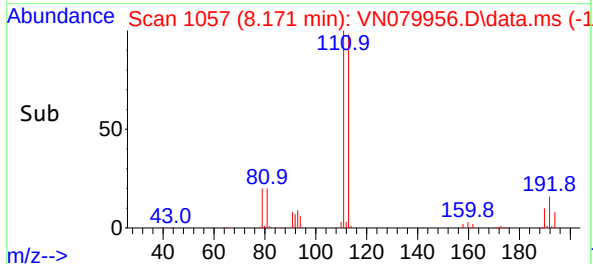


#35
Dibromofluoromethane
Concen: 45.499 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

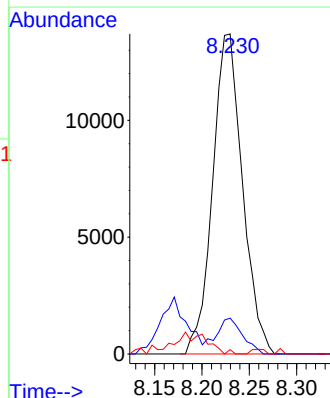
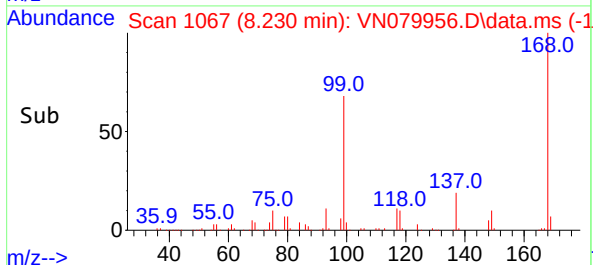
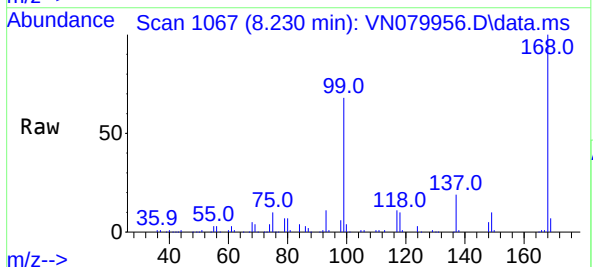


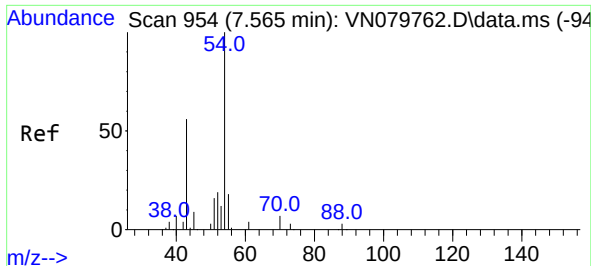
Tgt Ion:113 Resp: 213310
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.486 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

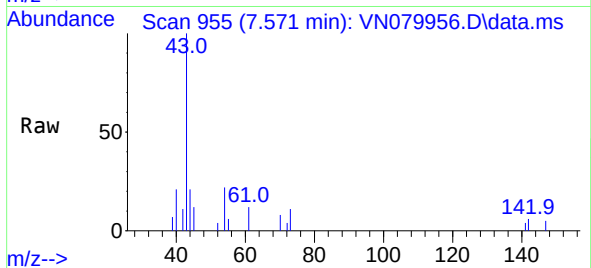
Tgt Ion: 75 Resp: 30028
Ion Ratio Lower Upper
75 100
110 8.5 19.1 57.3#
77 0.0 25.0 37.4#



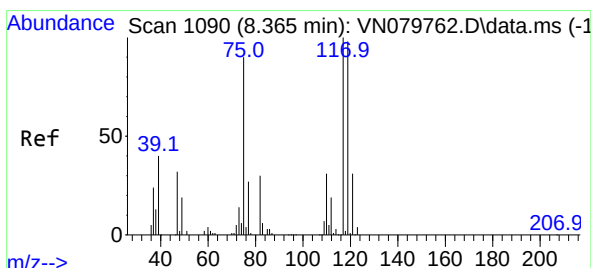
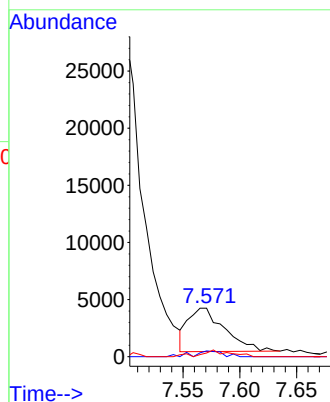
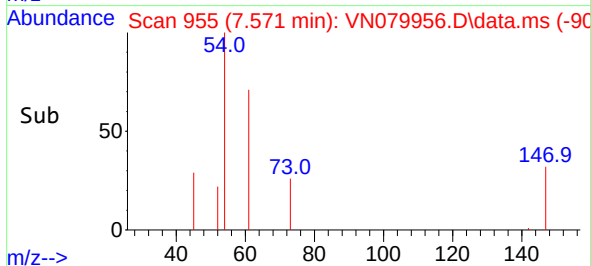


#37
Ethyl Acetate
Concen: 1.391 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

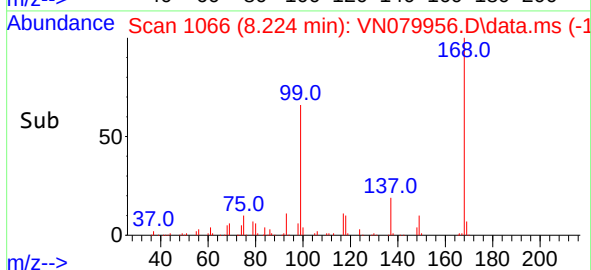
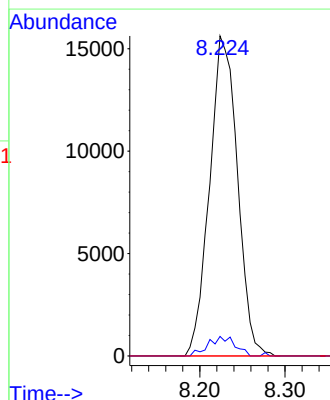
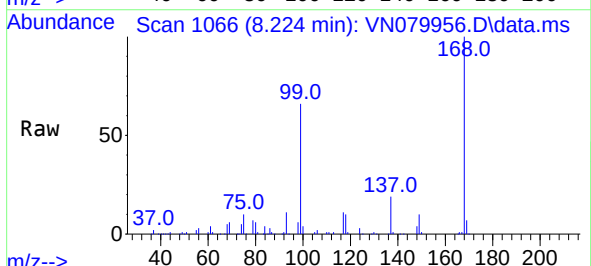


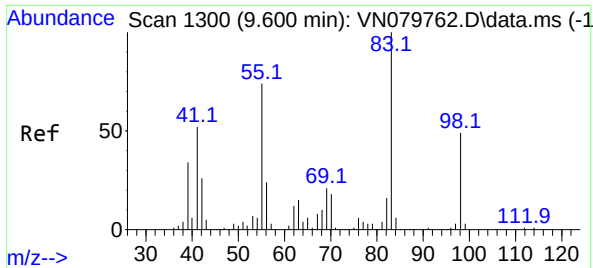
Tgt Ion: 43 Resp: 8540
Ion Ratio Lower Upper
43 100
61 10.4 13.2 19.8#
70 9.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.265 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 117 Resp: 35521
Ion Ratio Lower Upper
117 100
119 6.1 77.3 115.9#
121 0.0 23.3 34.9#

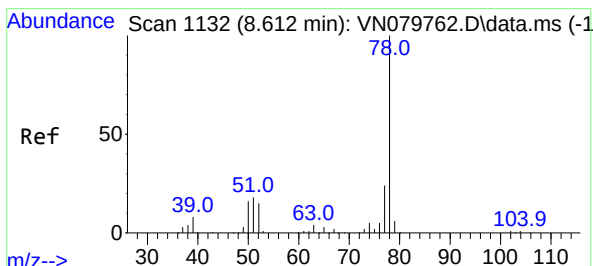
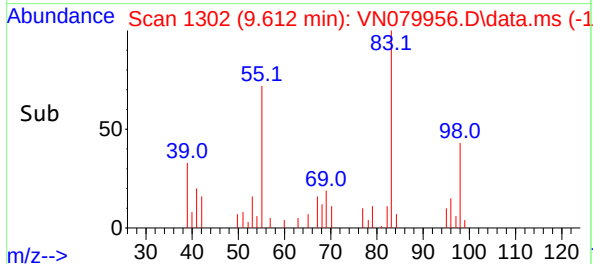
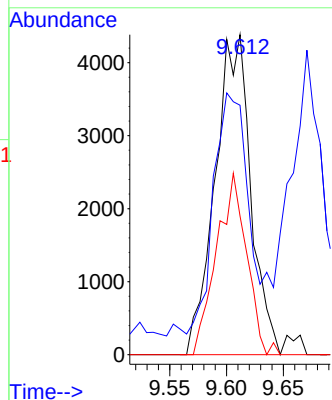
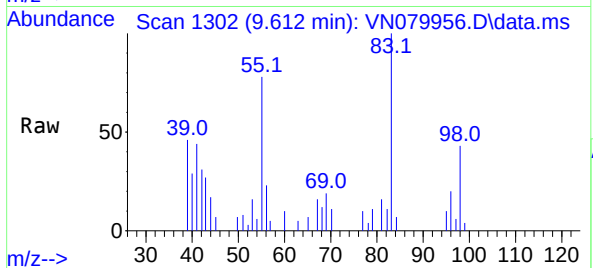




#39
Methylcyclohexane
Concen: 1.518 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

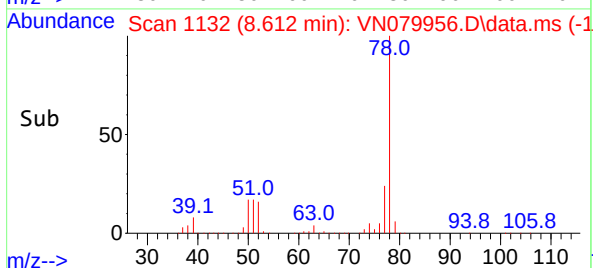
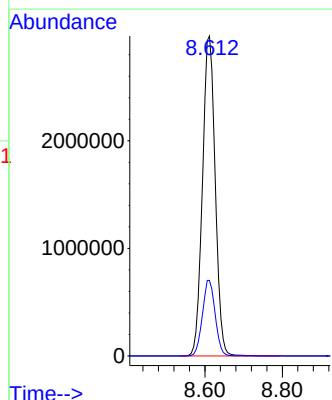
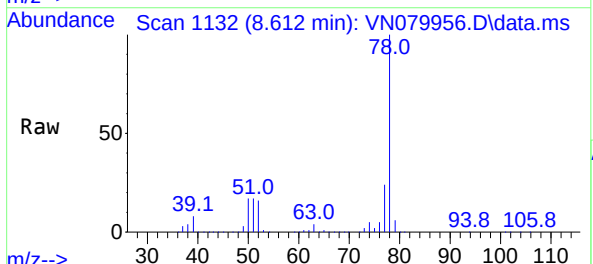
Instrument :
MSVOA_N
ClientSampleId :

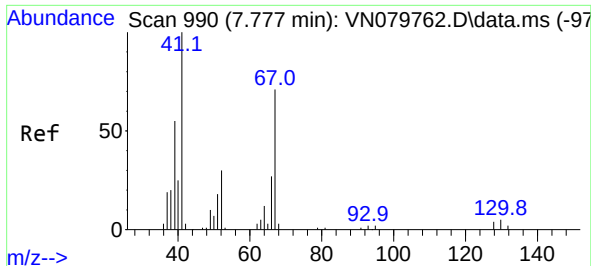
Tgt Ion: 83 Resp: 9563
Ion Ratio Lower Upper
83 100
55 69.9 49.1 73.7
98 43.3 40.6 61.0



#40
Benzene
Concen: 338.755 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 78 Resp: 6791860
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

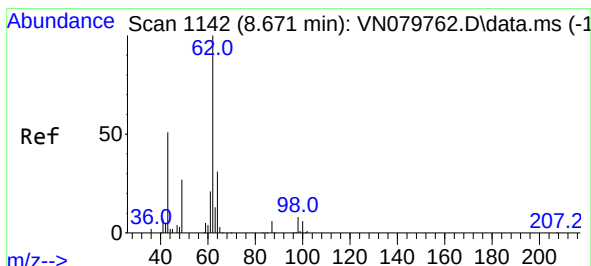
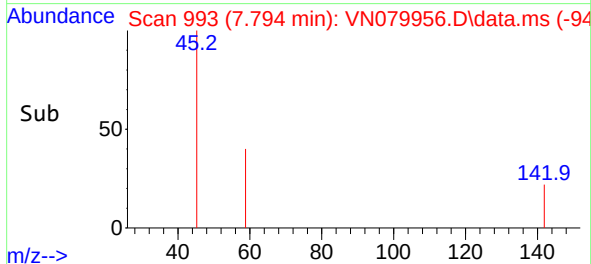
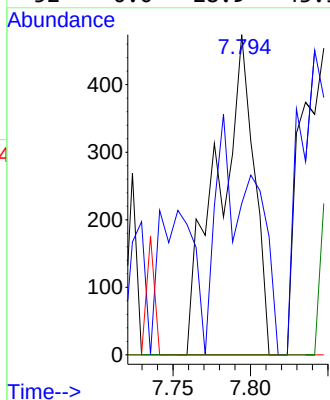
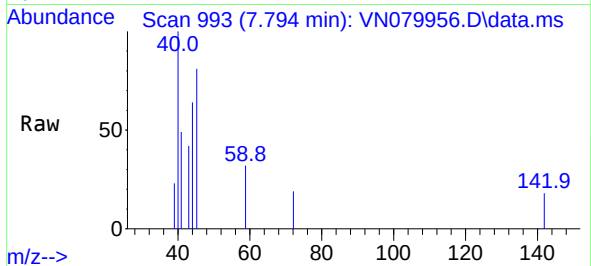




#41
Methacrylonitrile
Concen: 0.237 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

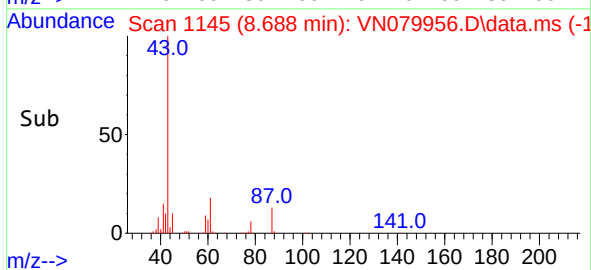
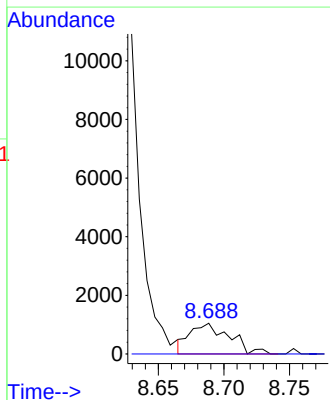
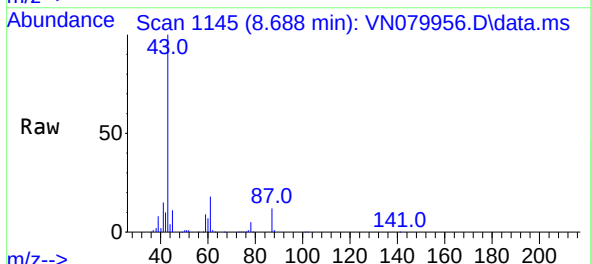
Instrument :
MSVOA_N
ClientSampleId :

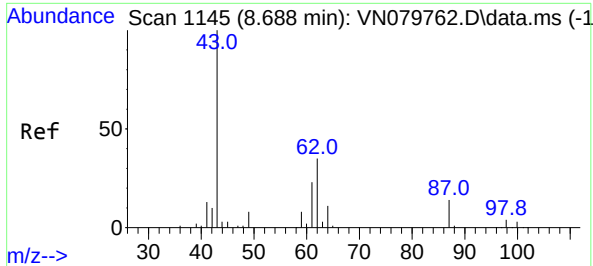
Tgt Ion: 41	Resp: 773
Ion Ratio	Lower Upper
41 100	
39 44.1	42.6 64.0
67 0.0	77.5 116.3#
52 0.0	28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.311 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.018 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 62	Resp: 2181
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.8

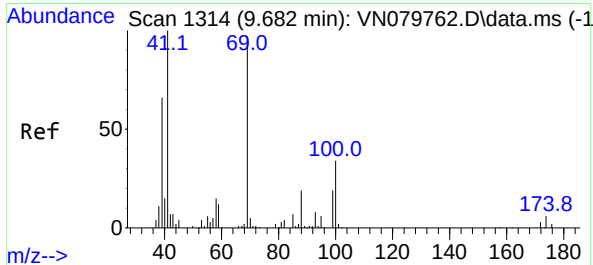
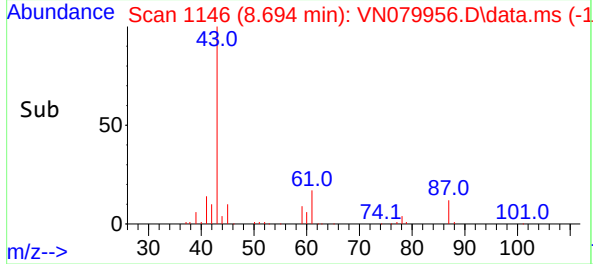
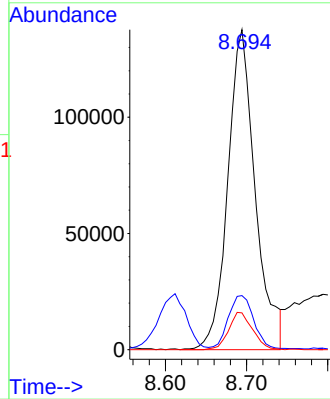
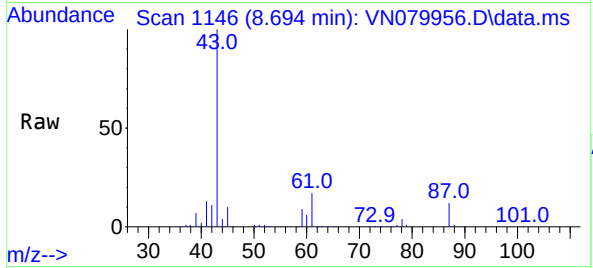




#43
Isopropyl Acetate
Concen: 30.121 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

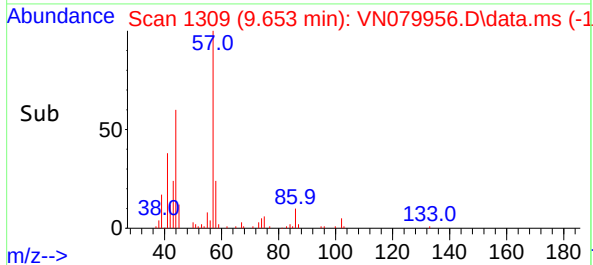
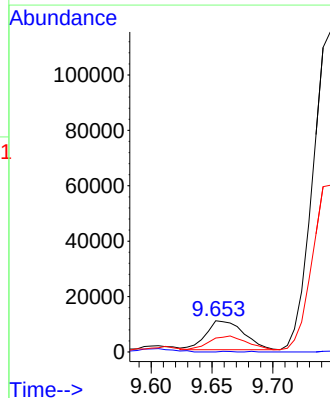
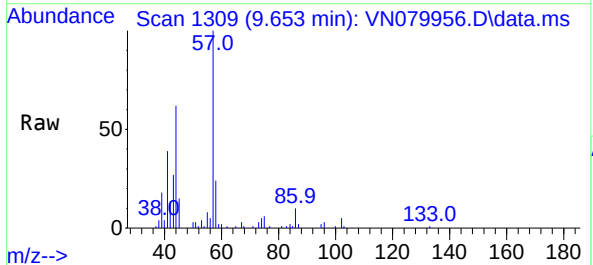
Instrument :
MSVOA_N
ClientSampleId :

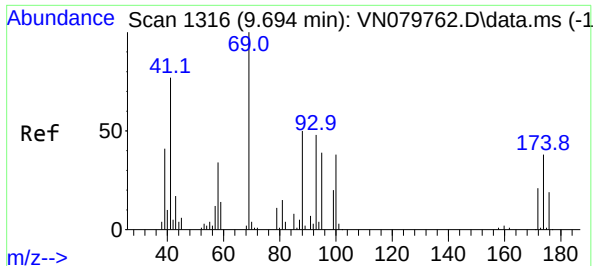
Tgt Ion: 43 Resp: 324292
Ion Ratio Lower Upper
43 100
61 15.5 24.7 37.1#
87 10.1 14.6 21.8#



#48
Methyl methacrylate
Concen: 4.794 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.029 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 41 Resp: 22607
Ion Ratio Lower Upper
41 100
69 0.7 90.4 135.6#
39 54.1 54.6 81.8#

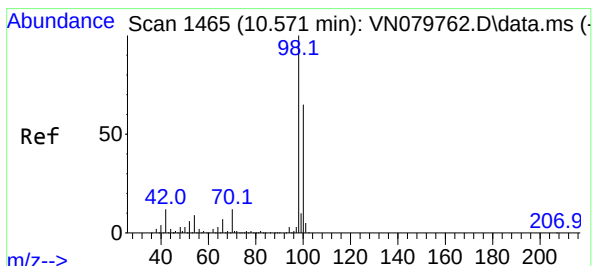
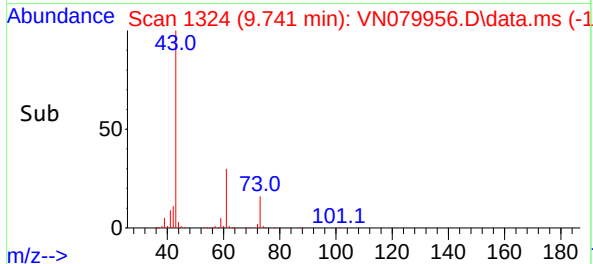
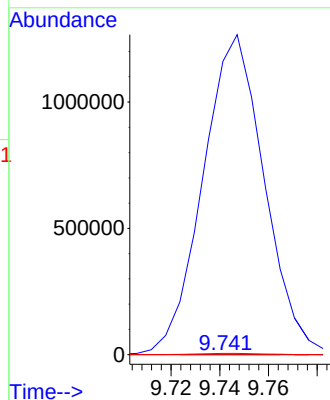
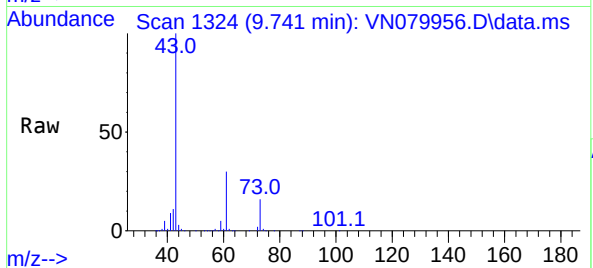




#49
1,4-Dioxane
Concen: 3.312 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

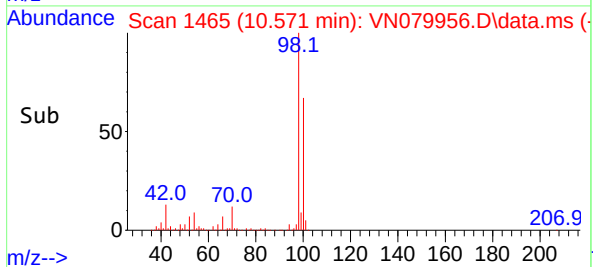
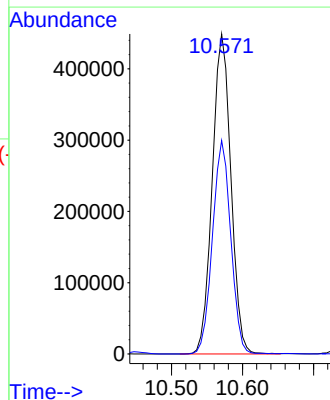
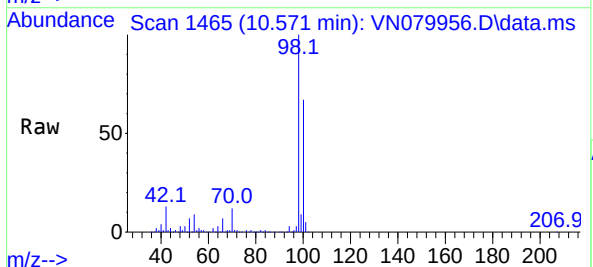
Instrument :
MSVOA_N
ClientSampleId :

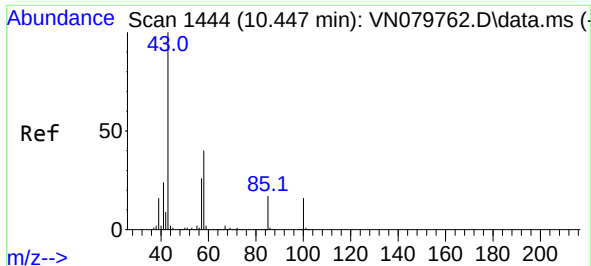
Tgt Ion: 88 Resp: 276
Ion Ratio Lower Upper
88 100
43 808131.9 17.0 25.6#
58 3612.0 47.0 70.4#



#50
Toluene-d8
Concen: 47.375 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 98 Resp: 817637
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

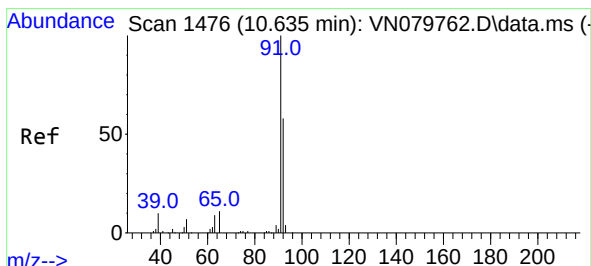
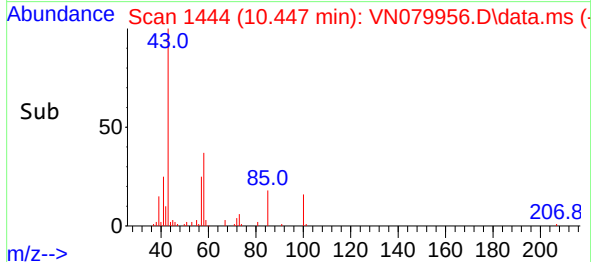
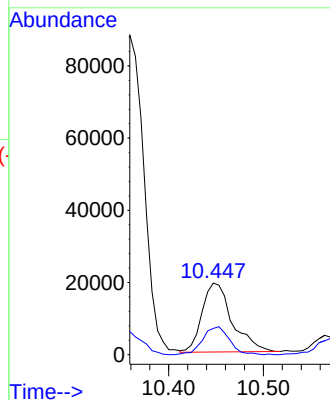
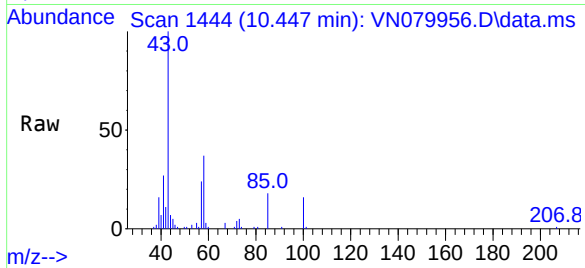




#51
4-Methyl-2-Pentanone
Concen: 6.960 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

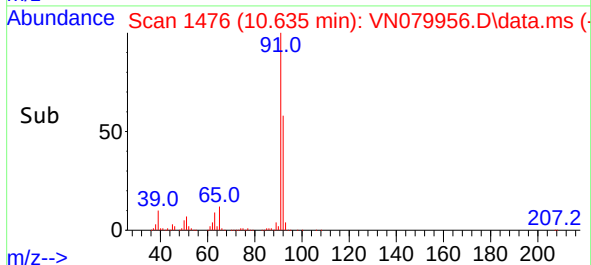
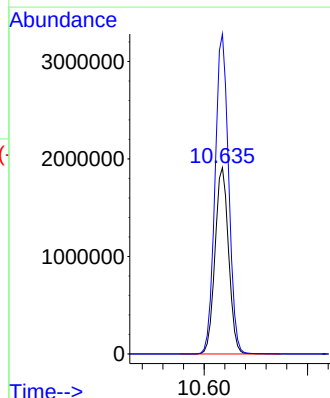
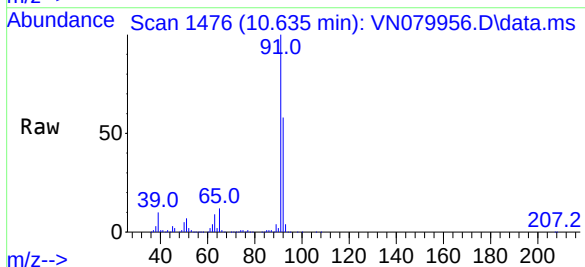
Instrument :
MSVOA_N
ClientSampleId :

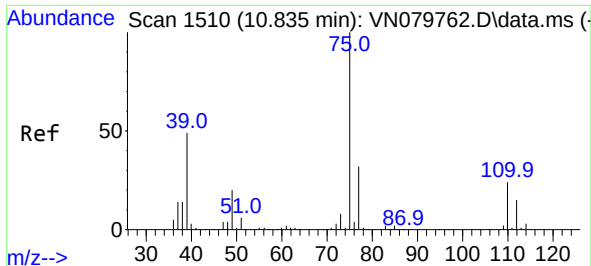
Tgt Ion: 43 Resp: 42189
Ion Ratio Lower Upper
43 100
58 35.8 36.6 54.8#



#52
Toluene
Concen: 292.345 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 92 Resp: 3474861
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0

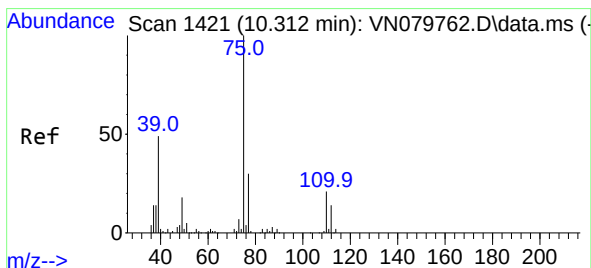
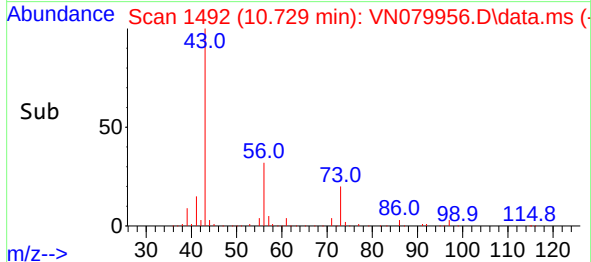
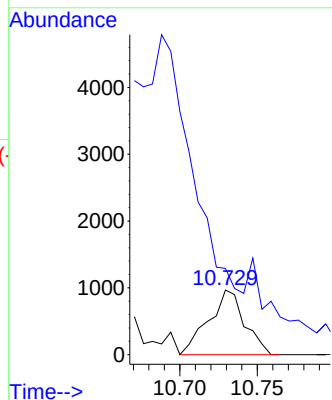
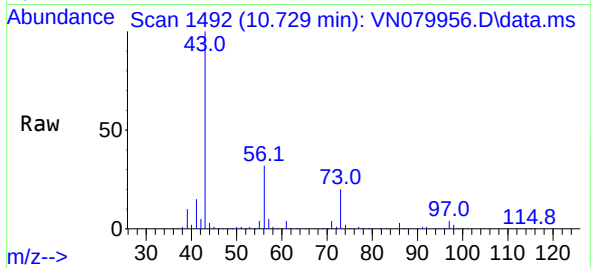




#53
t-1,3-Dichloropropene
Concen: 0.213 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.112 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

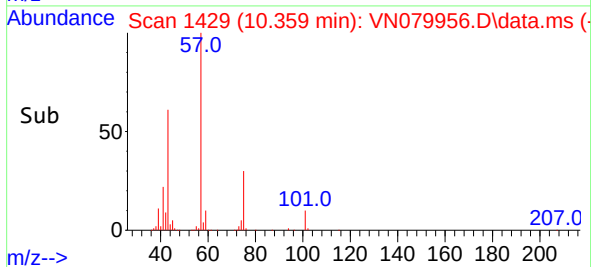
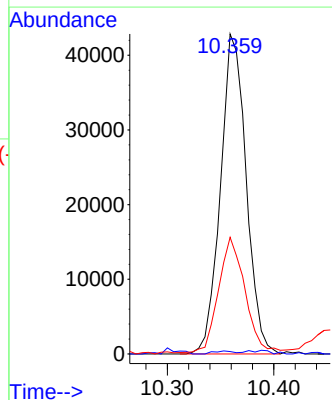
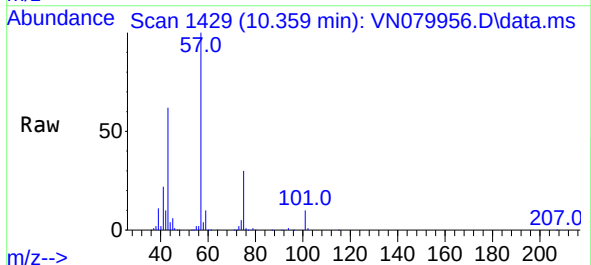
Instrument :
MSVOA_N
ClientSampleId :

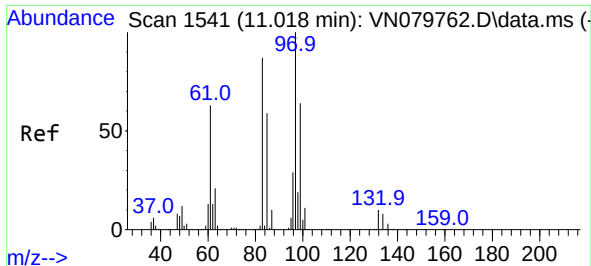
Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
77 75.5 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 9.008 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

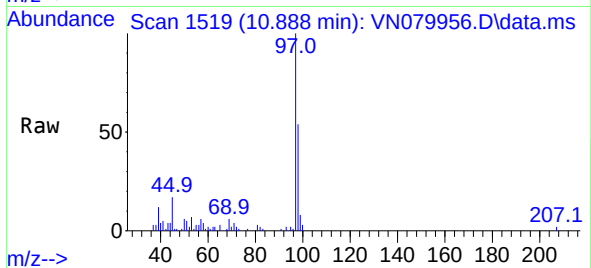
Tgt Ion: 75 Resp: 71821
Ion Ratio Lower Upper
75 100
77 0.1 26.1 39.1#
39 36.0 31.6 47.4



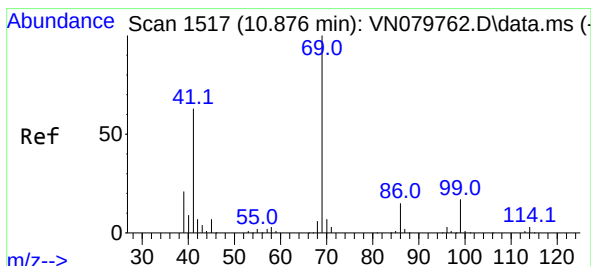
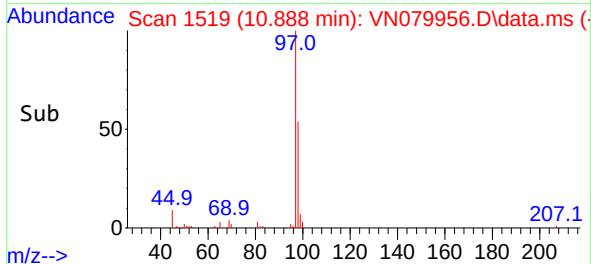
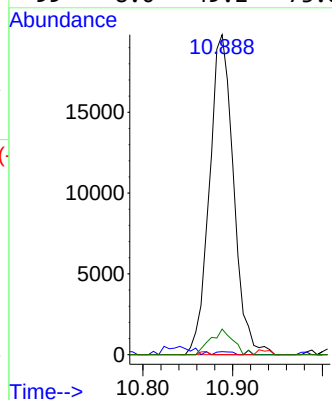


#55
1,1,2-Trichloroethane
Concen: 7.734 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.129 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

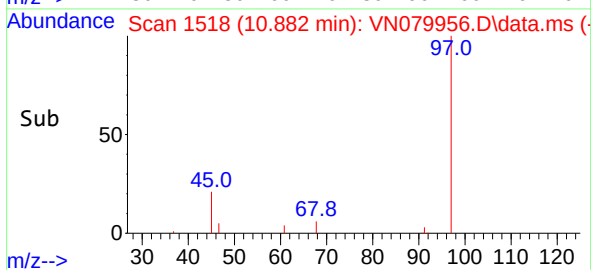
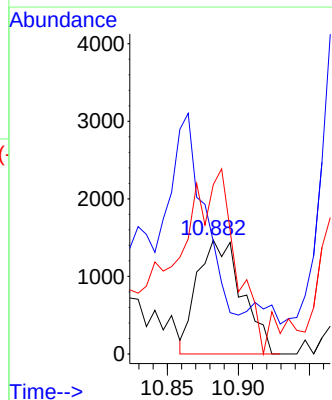
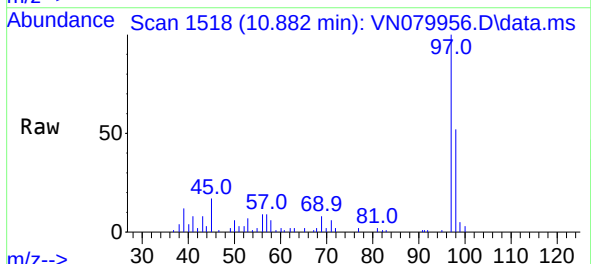


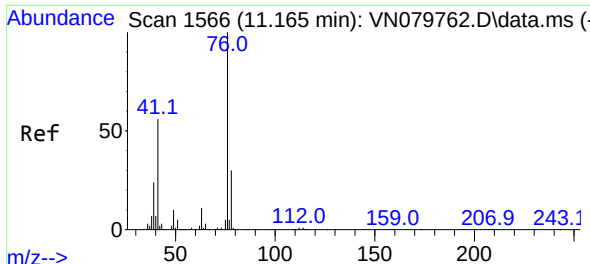
Tgt Ion:	97	Resp:	36975
Ion	Ratio	Lower	Upper
97	100		
83	0.9	65.1	97.7#
85	0.0	43.4	65.2#
99	8.0	49.2	73.8#



#56
Ethyl methacrylate
Concen: 0.471 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:	69	Resp:	3210
Ion	Ratio	Lower	Upper
69	100		
41	133.7	39.6	59.4#
39	0.0	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 0.955 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN079956.D

Acq: 07 Nov 2023 09:17

Instrument :

MSVOA_N

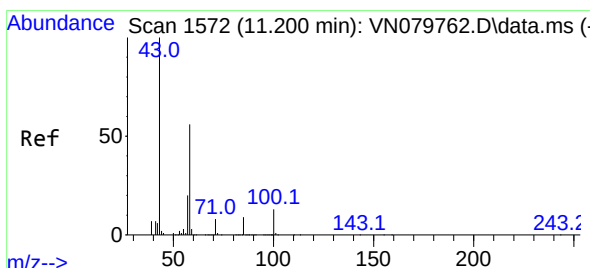
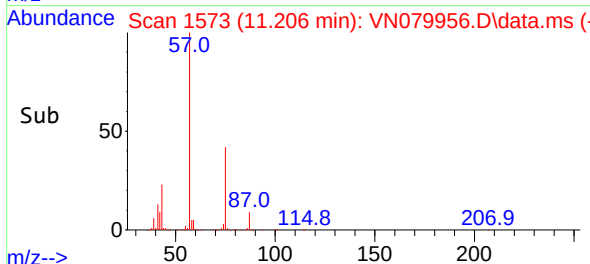
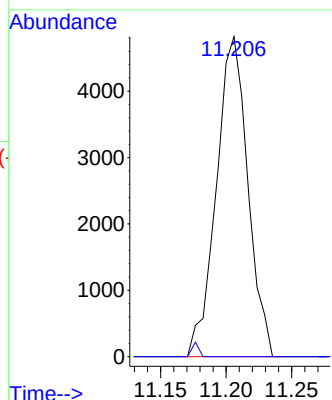
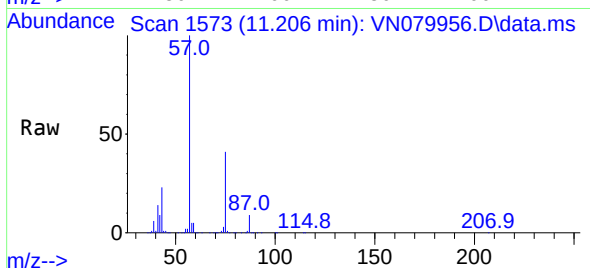
ClientSampleId :

Tgt Ion: 76 Resp: 8047

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 33.770 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN079956.D

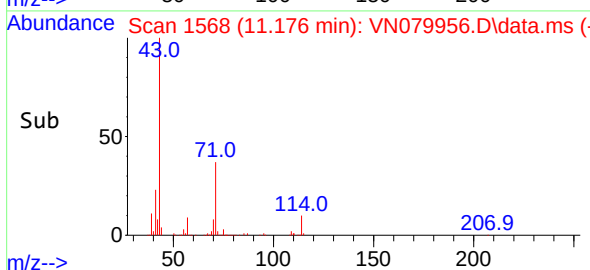
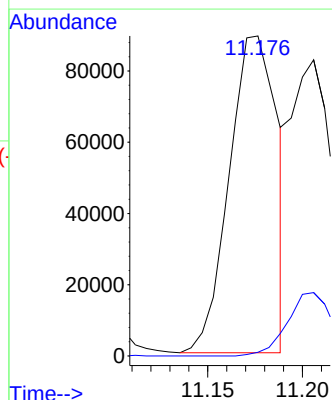
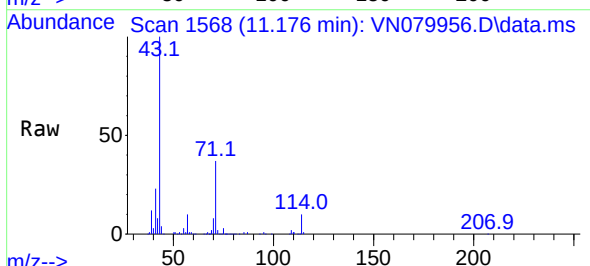
Acq: 07 Nov 2023 09:17

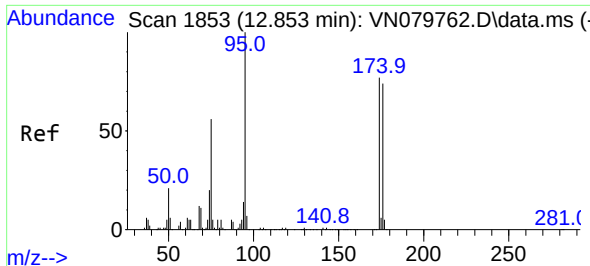
Tgt Ion: 43 Resp: 156588

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

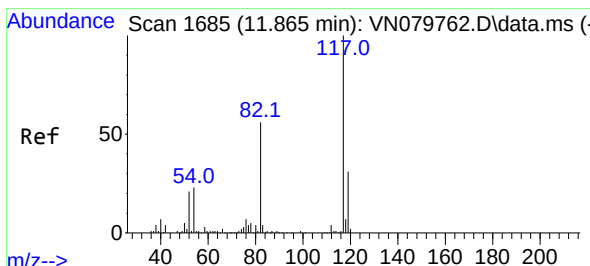
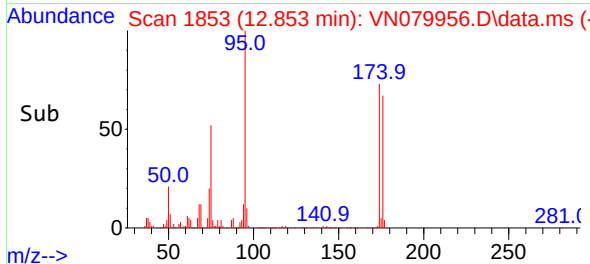
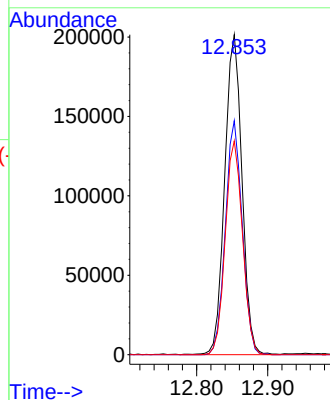
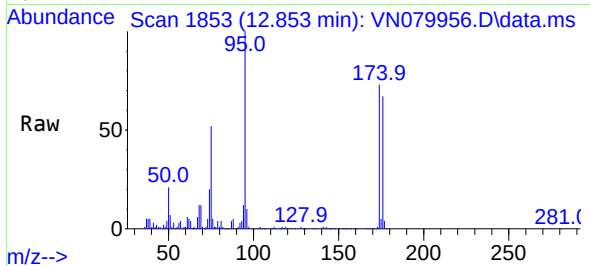




#62
4-Bromofluorobenzene
Concen: 59.306 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

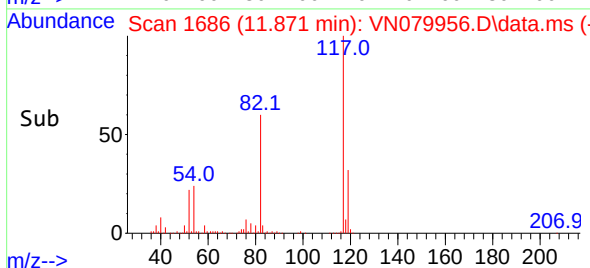
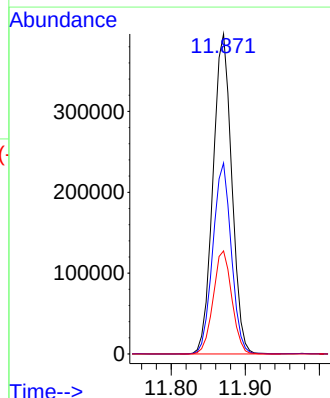
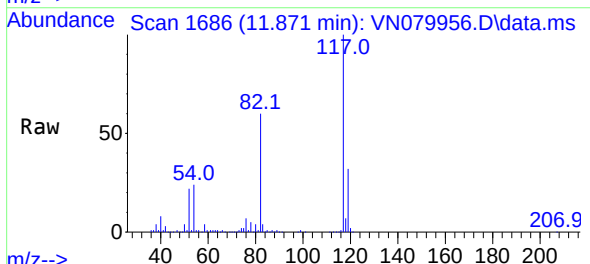
Instrument :
MSVOA_N
ClientSampleId :

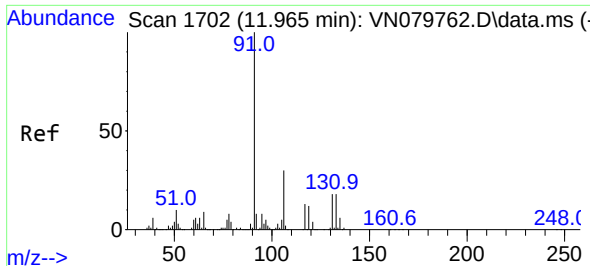
Tgt Ion: 95 Resp: 339463
Ion Ratio Lower Upper
95 100
174 71.3 0.0 143.8
176 66.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 117 Resp: 695082
Ion Ratio Lower Upper
117 100
82 59.6 44.0 66.0
119 32.2 25.6 38.4

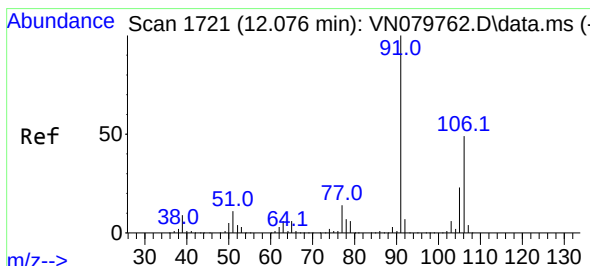
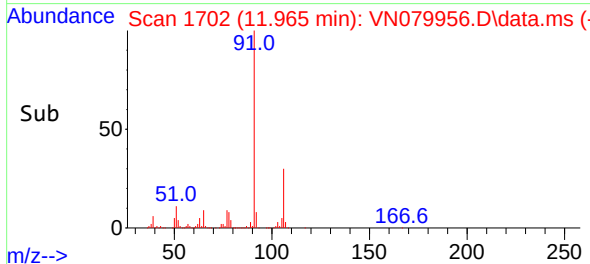
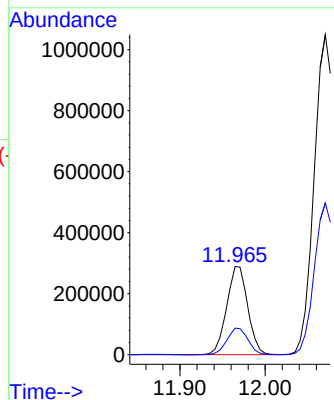
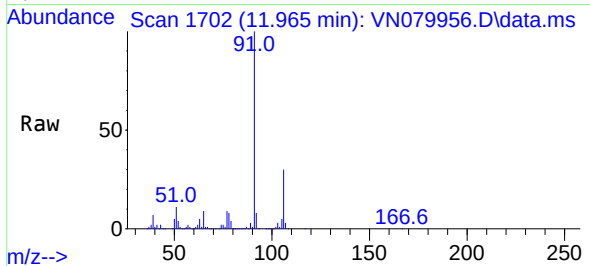




#67
Ethyl Benzene
Concen: 18.853 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

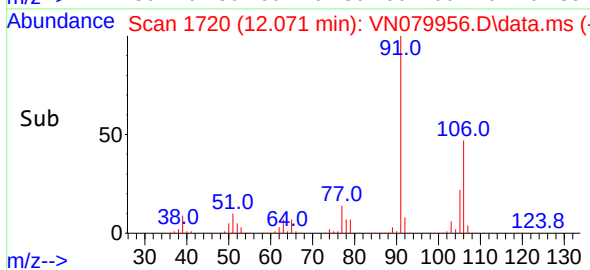
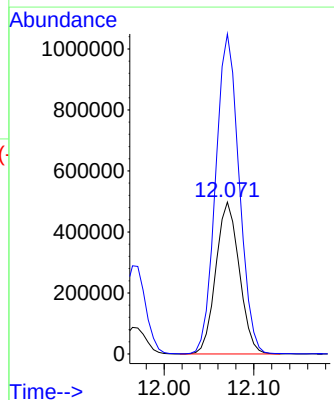
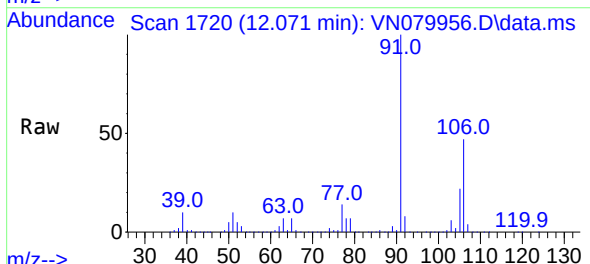
Instrument :
MSVOA_N
ClientSampleId :

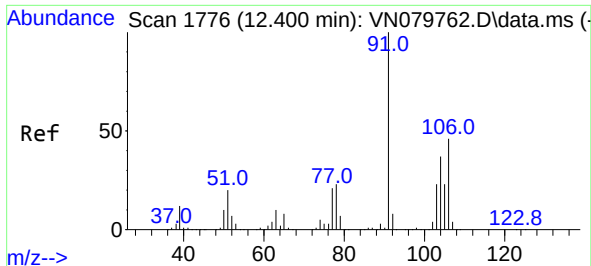
Tgt Ion: 91 Resp: 495240
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 92.201 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:106 Resp: 902248
Ion Ratio Lower Upper
106 100
91 211.3 159.6 239.4

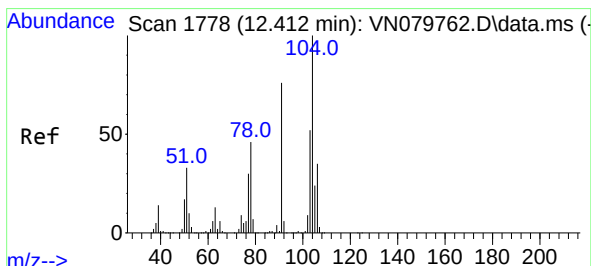
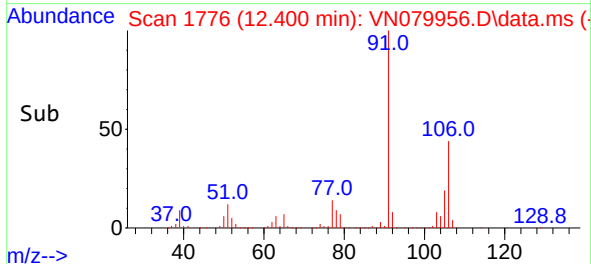
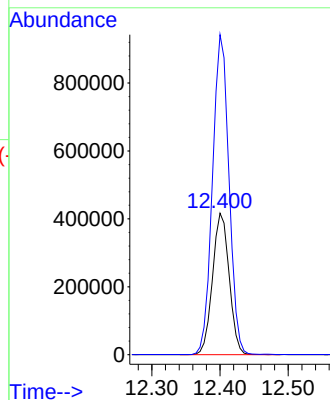
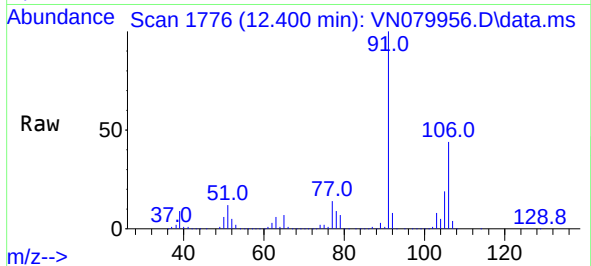




#69
o-Xylene
Concen: 75.103 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

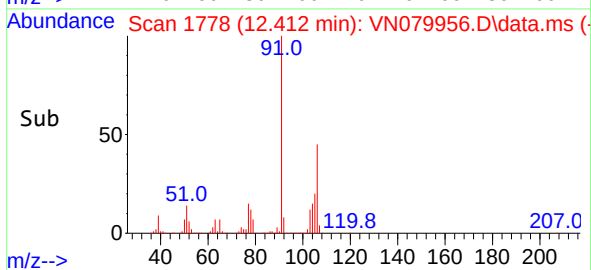
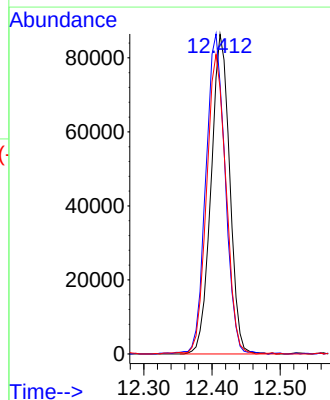
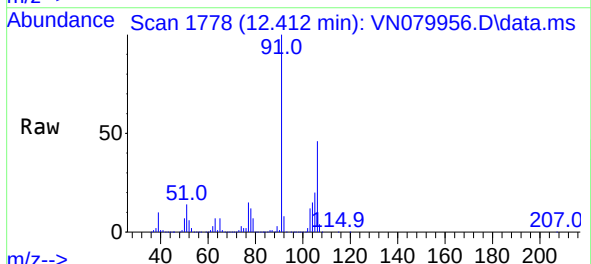
Instrument :
MSVOA_N
ClientSampleId :

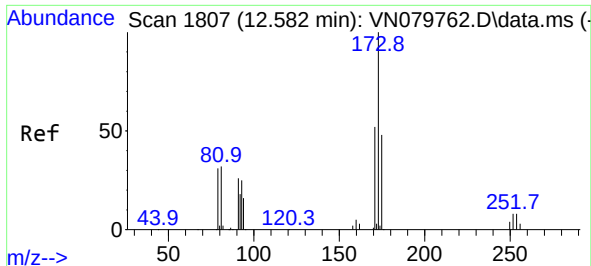
Tgt Ion:106 Resp: 707701
Ion Ratio Lower Upper
106 100
91 224.5 105.2 315.5



#70
Styrene
Concen: 10.824 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

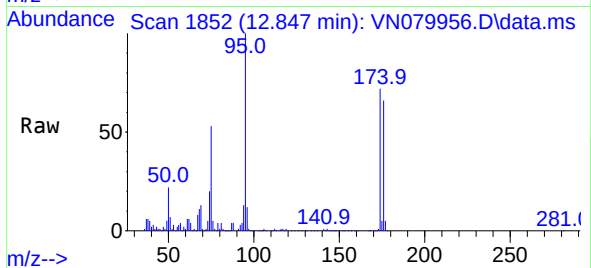
Tgt Ion:104 Resp: 163909
Ion Ratio Lower Upper
104 100
78 104.2 39.5 59.3#
103 97.9 43.2 64.8#



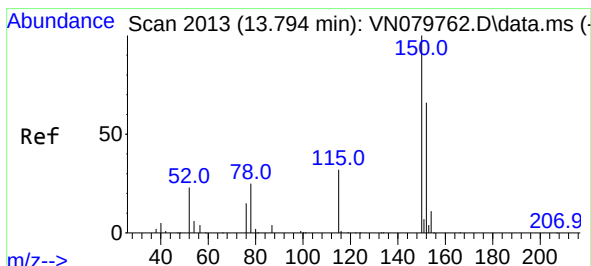
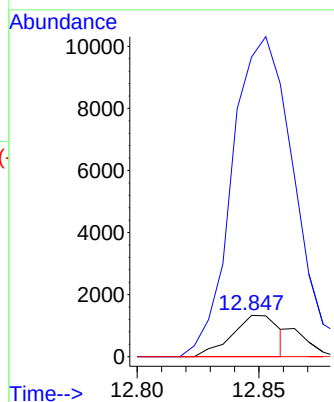
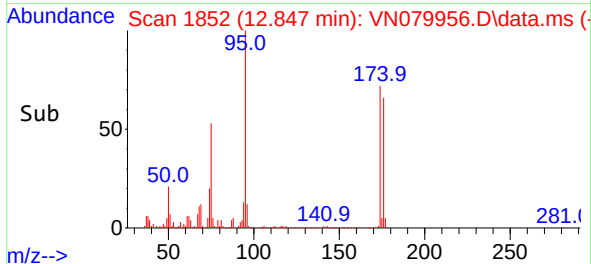


#71
Bromoform
Concen: 0.462 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

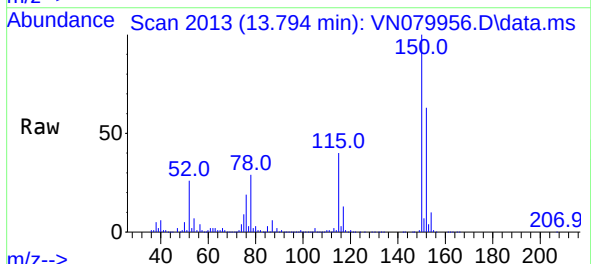
Instrument :
MSVOA_N
ClientSampleId :



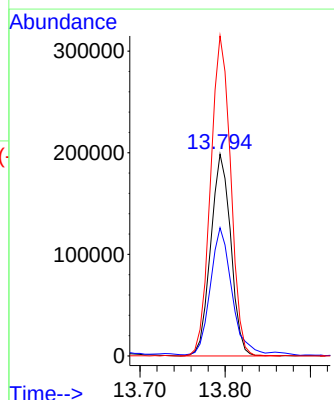
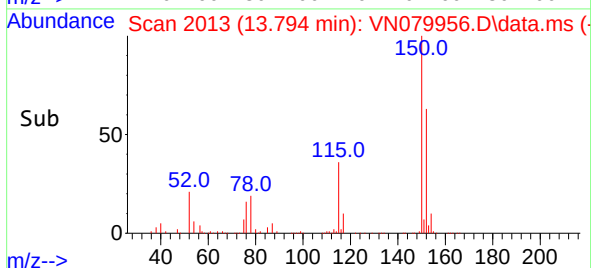
Tgt Ion:173 Resp: 1783
Ion Ratio Lower Upper
173 100
175 817.2 24.3 73.0#
254 0.0 0.0 0.0

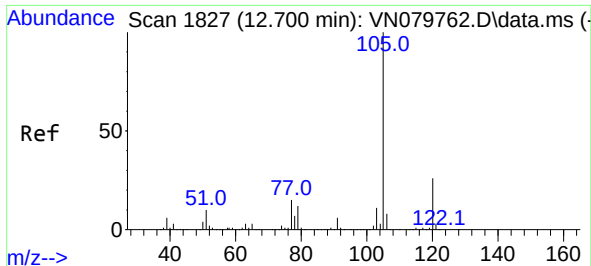


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17



Tgt Ion:152 Resp: 324993
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 158.9 0.0 355.8

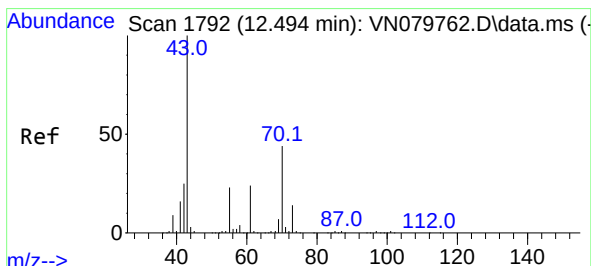
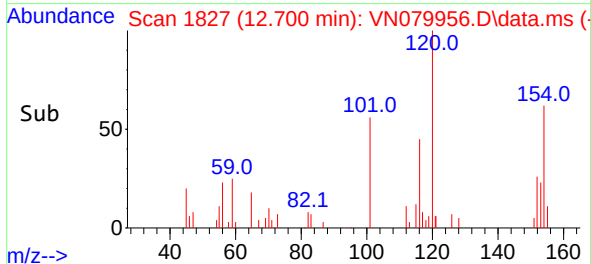
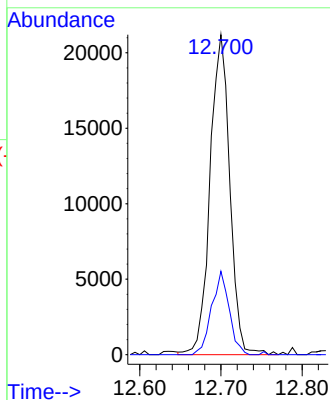
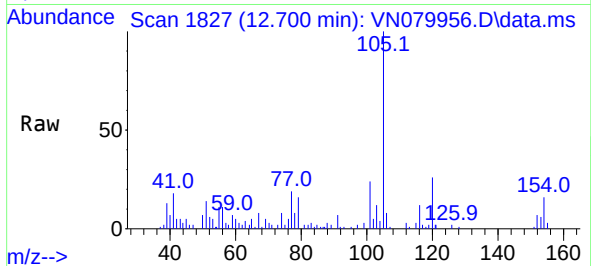




#73
Isopropylbenzene
Concen: 1.453 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

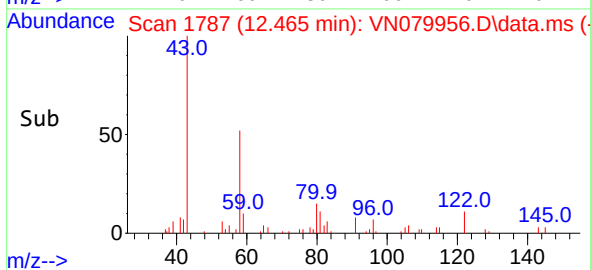
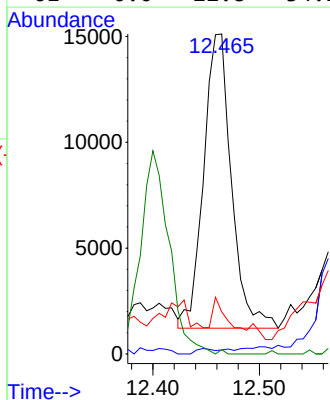
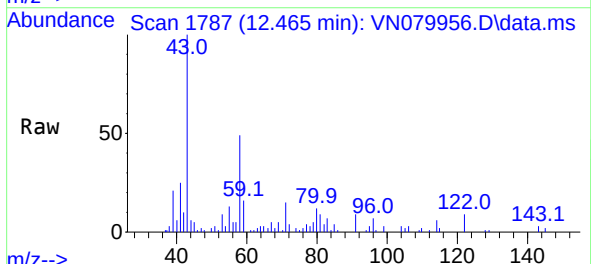
Instrument :
MSVOA_N
ClientSampleId :

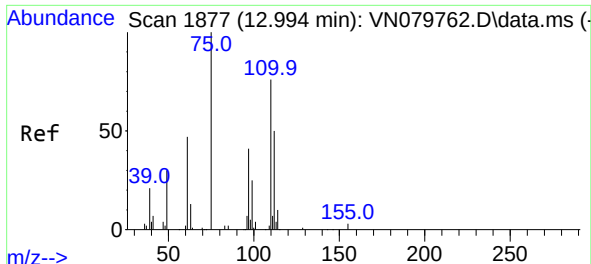
Tgt Ion:105 Resp: 35828
Ion Ratio Lower Upper
105 100
120 23.2 13.1 39.1



#74
N-ethyl acetate
Concen: 2.344 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.029 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 43 Resp: 25232
Ion Ratio Lower Upper
43 100
70 1.2 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#

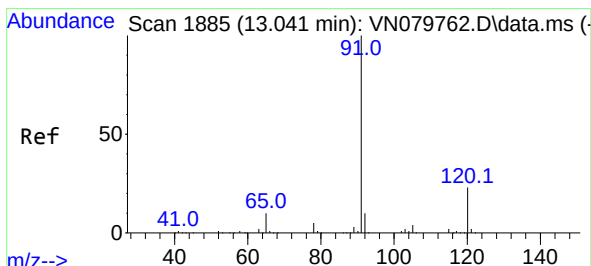
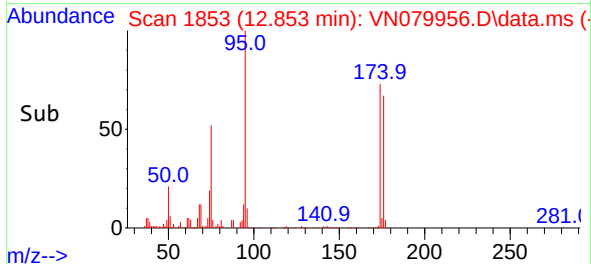
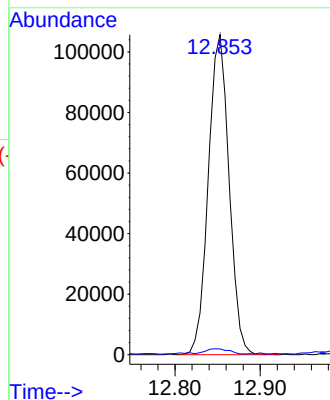
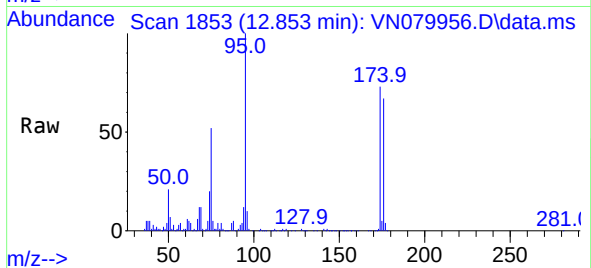




#76
1,2,3-Trichloropropane
Concen: 23.406 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

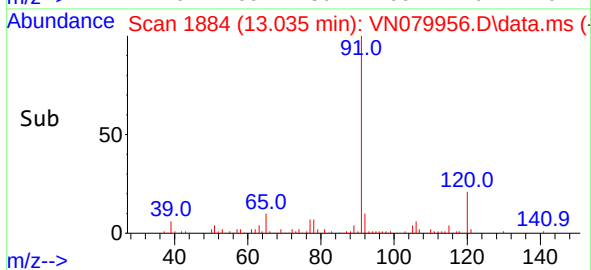
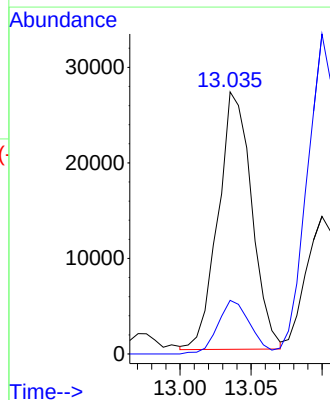
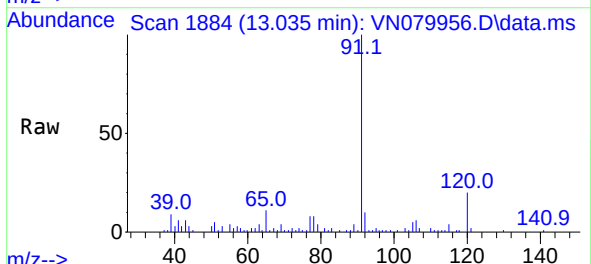
Instrument :
MSVOA_N
ClientSampleId :

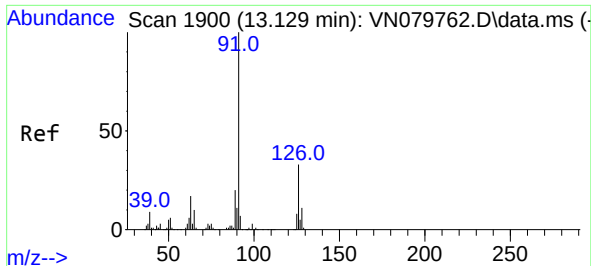
Tgt Ion: 75 Resp: 178582
Ion Ratio Lower Upper
75 100
77 1.7 84.5 253.5#



#78
n-propylbenzene
Concen: 1.575 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion: 91 Resp: 44481
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4

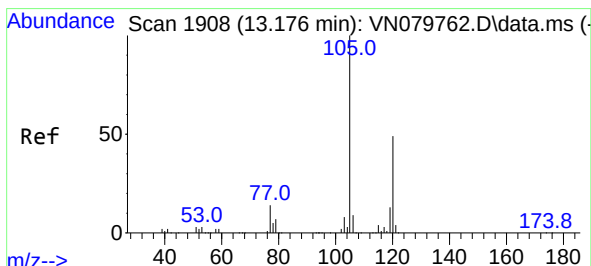
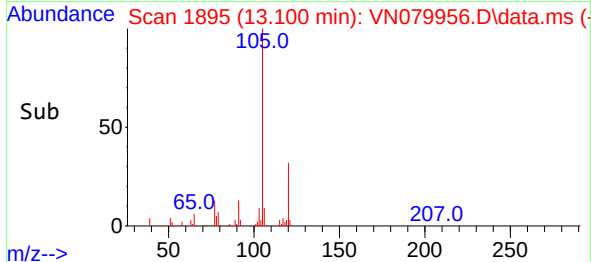
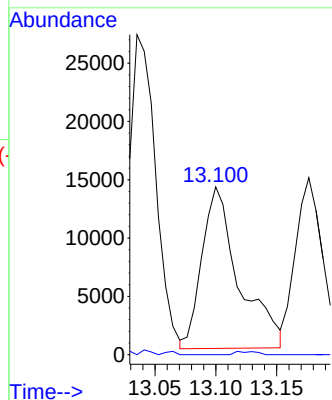
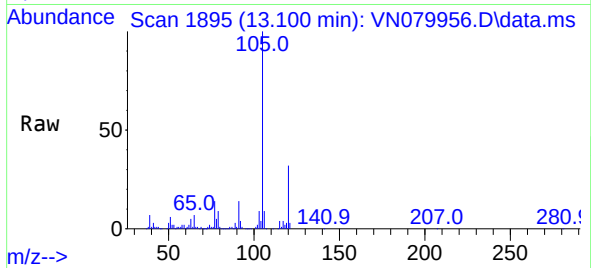




#79
2-Chlorotoluene
Concen: 1.626 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

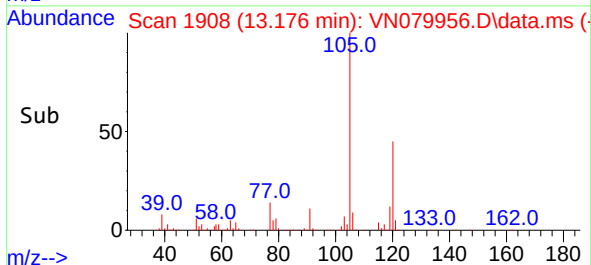
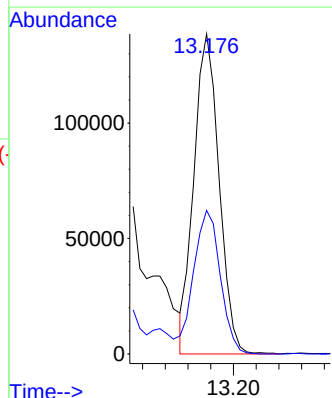
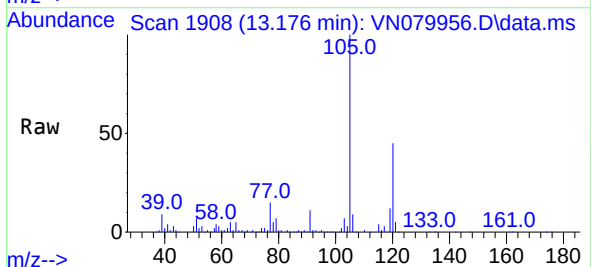
Instrument :
MSVOA_N
ClientSampleId :

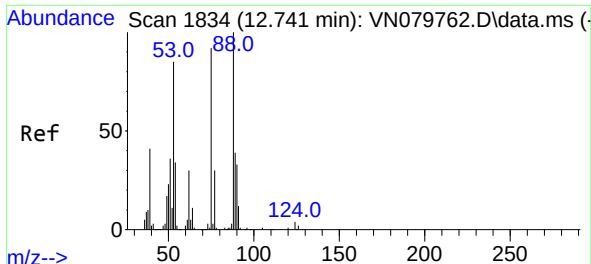
Tgt Ion: 91 Resp: 29339
Ion Ratio Lower Upper
91 100
126 1.1 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 11.095 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:105 Resp: 212915
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

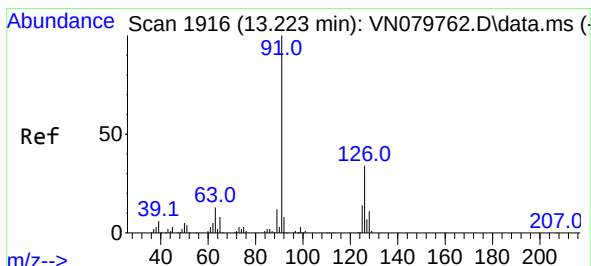
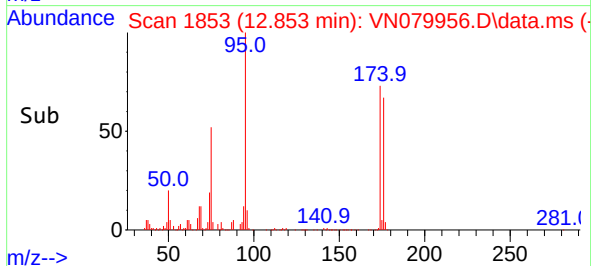
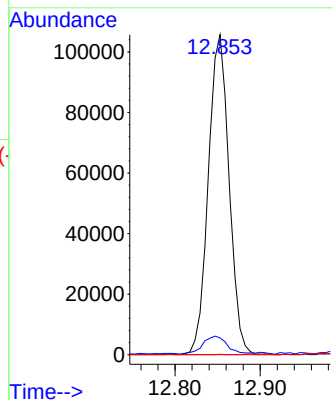
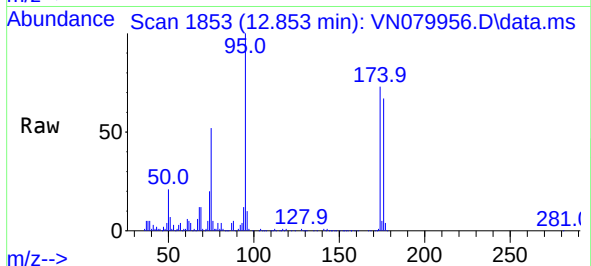




#81
trans-1,4-Dichloro-2-butene
Concen: 63.681 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

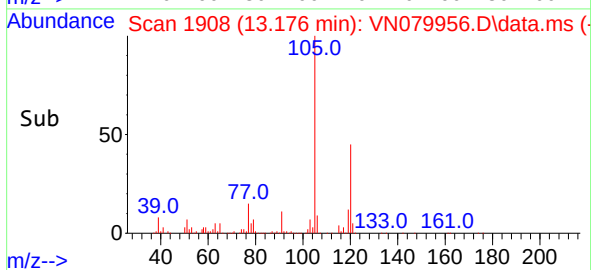
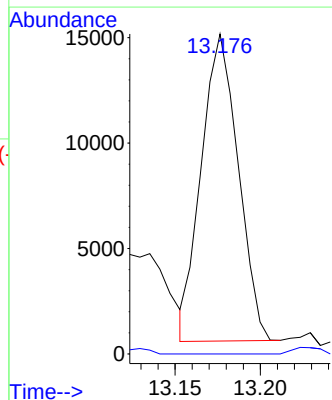
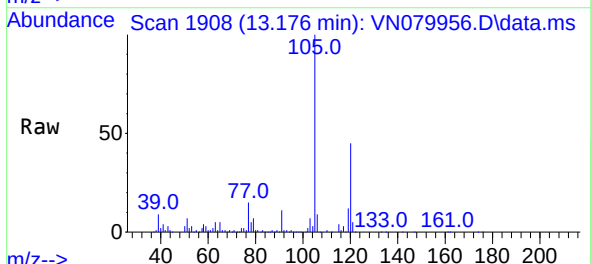
Instrument :
MSVOA_N
ClientSampleId :

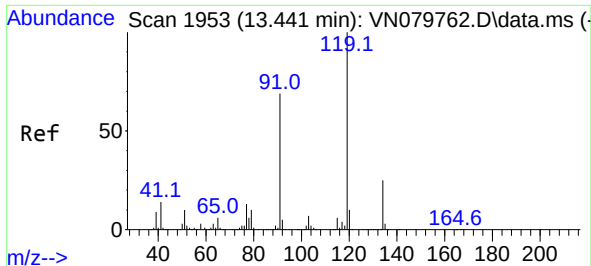
Tgt Ion: 75 Resp: 178582
Ion Ratio Lower Upper
75 100
53 6.6 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.220 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

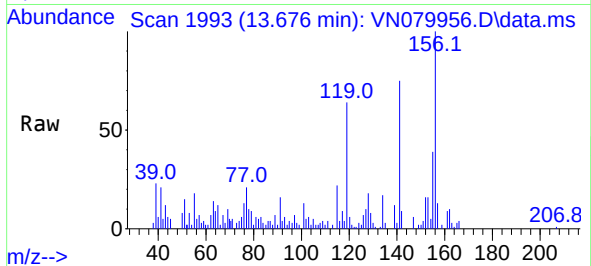
Tgt Ion: 91 Resp: 21880
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



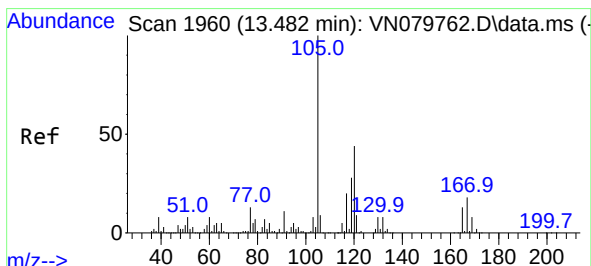
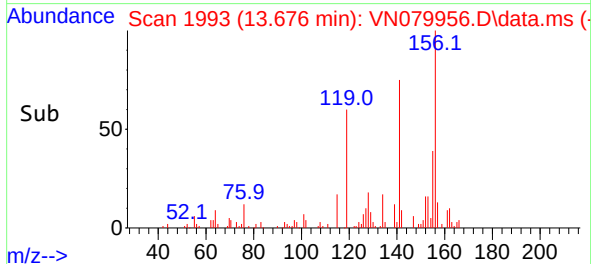
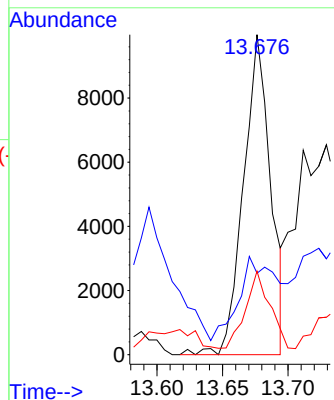


#83
tert-Butylbenzene
Concen: 0.918 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. 0.235 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

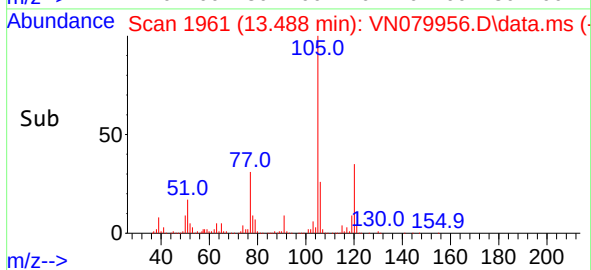
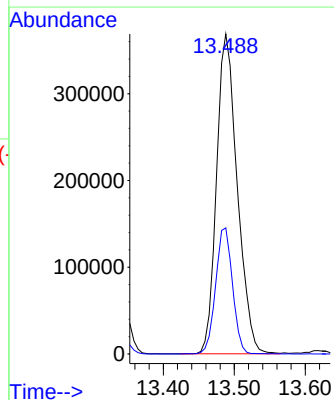
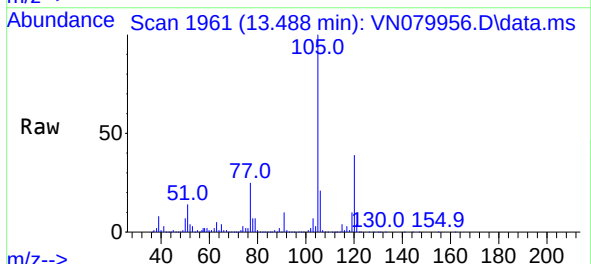


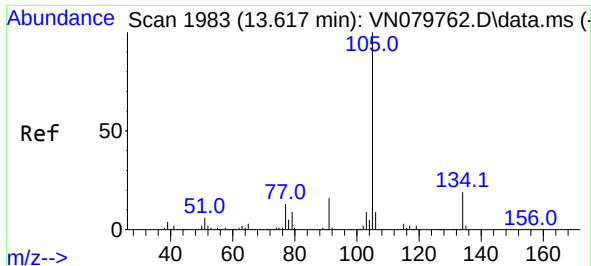
Tgt Ion:119 Resp: 14422
Ion Ratio Lower Upper
119 100
91 39.0 33.9 101.7
134 22.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 39.474 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:105 Resp: 745283
Ion Ratio Lower Upper
105 100
120 32.2 22.0 66.0

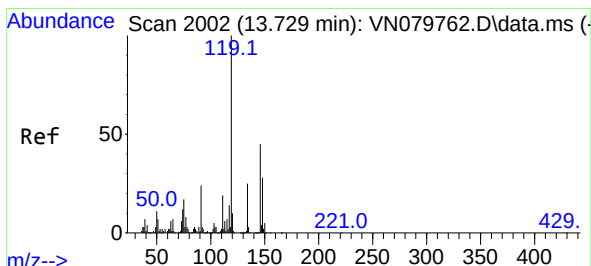
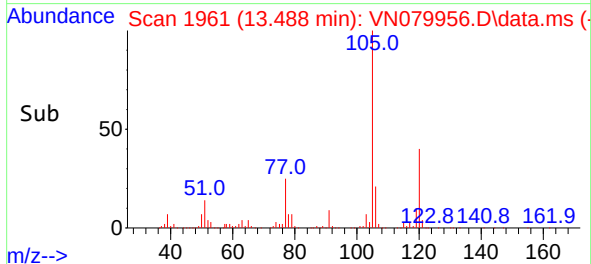
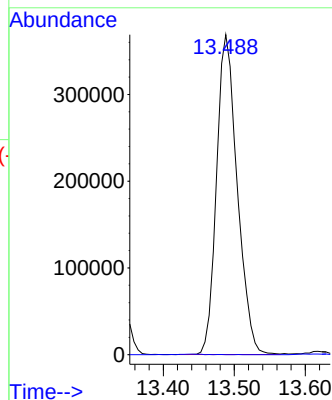
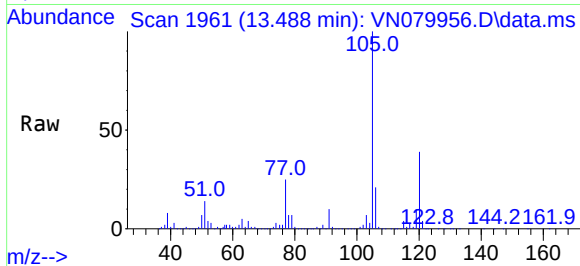




#85
 sec-Butylbenzene
 Concen: 34.246 ug/l
 RT: 13.488 min Scan# 1983
 Delta R.T. -0.129 min
 Lab File: VN079956.D
 Acq: 07 Nov 2023 09:17

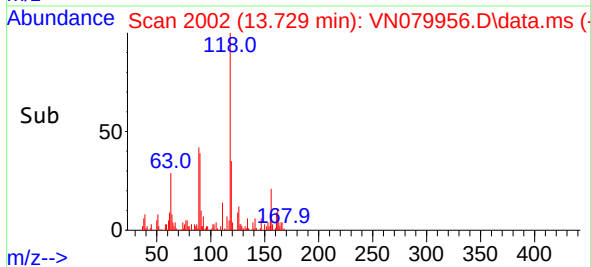
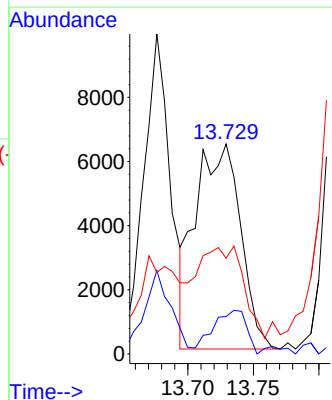
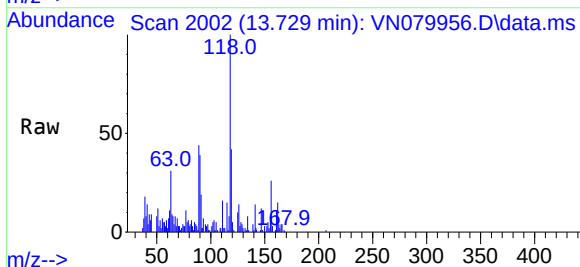
Instrument :
 MSVOA_N
 ClientSampleId :

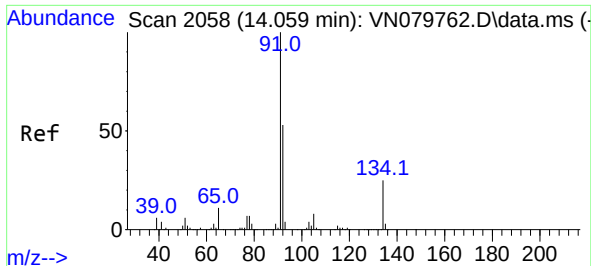
Tgt Ion:105 Resp: 745283
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 0.859 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079956.D
 Acq: 07 Nov 2023 09:17

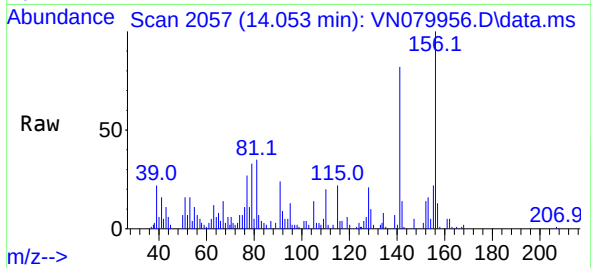
Tgt Ion:119 Resp: 15238
 Ion Ratio Lower Upper
 119 100
 134 13.2 12.6 37.8
 91 43.8 12.4 37.2#



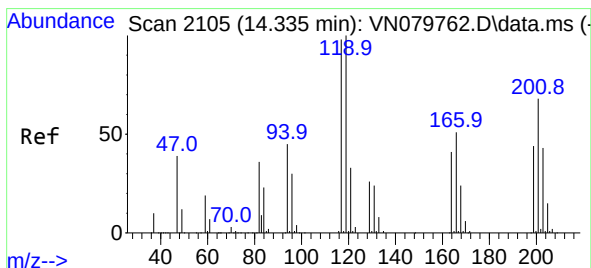
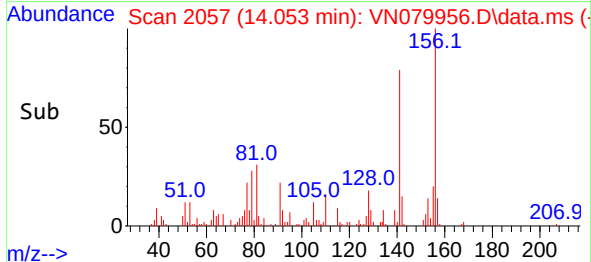
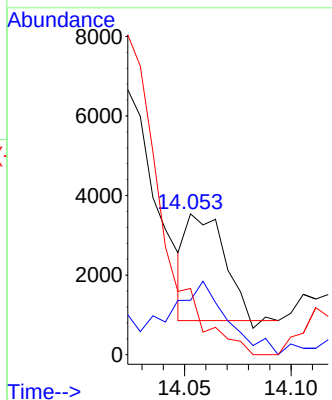


#89
n-Butylbenzene
Concen: 0.220 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :

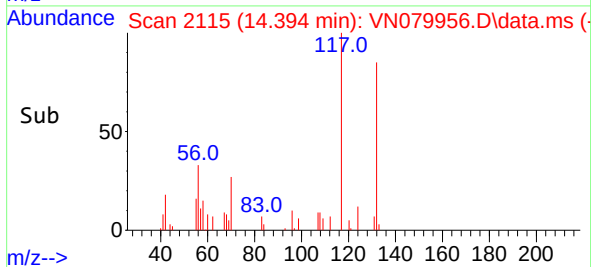
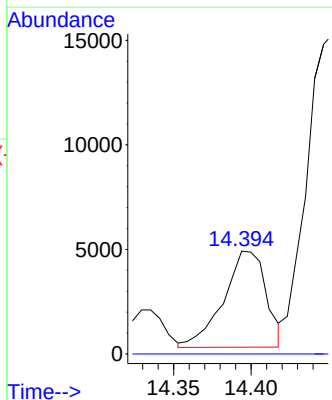
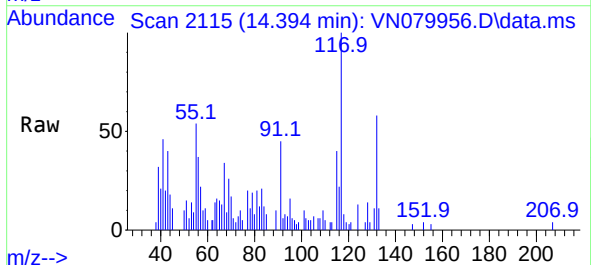


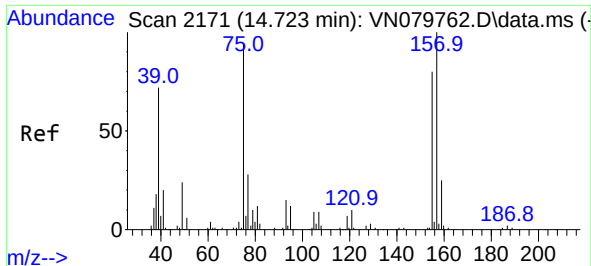
Tgt Ion: 91 Resp: 3355
Ion Ratio Lower Upper
91 100
92 102.4 26.4 79.0#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 2.506 ug/l
RT: 14.394 min Scan# 2115
Delta R.T. 0.059 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

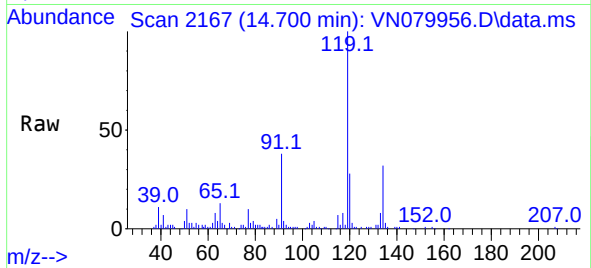
Tgt Ion: 117 Resp: 8805
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



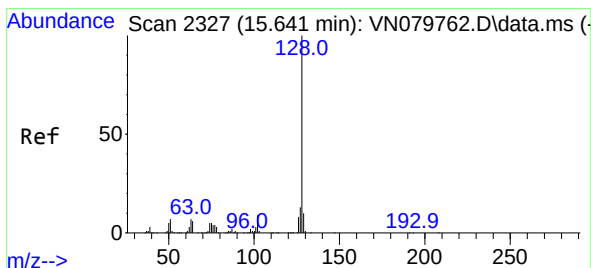
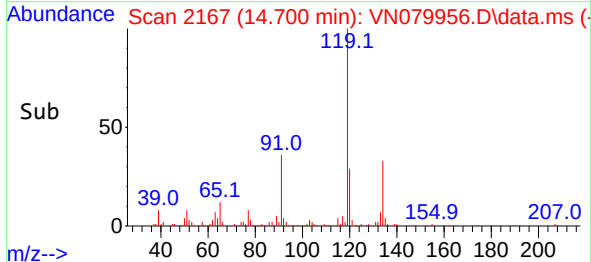
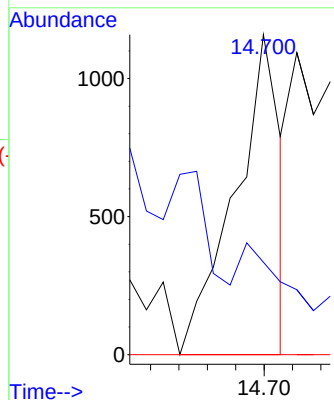


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.873 ug/l
RT: 14.700 min Scan# 2171
Delta R.T. -0.023 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 1295
Ion Ratio Lower Upper
75 100
155 48.1 39.1 117.2
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 787.291 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN079956.D
Acq: 07 Nov 2023 09:17

Tgt Ion:128 Resp:13462588
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.2 8.7 13.1

