

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102623\
 Data File : VN079695.D
 Acq On : 26 Oct 2023 13:11
 Operator : JC\MD
 Sample : 05036-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 01:20:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	242322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	468891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	492979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	259342	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	197808	50.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.680%	
35) Dibromofluoromethane	8.171	113	179204	53.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.360%	
50) Toluene-d8	10.570	98	550522	45.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.300%	
62) 4-Bromofluorobenzene	12.853	95	265096	67.752	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 135.500%#	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	901	0.208	ug/l #	42
11) Tert butyl alcohol	5.488	59	8840	14.949	ug/l #	72
15) Acrylonitrile	5.724	53	415	0.242	ug/l #	49
16) Acetone	4.441	43	331	0.212	ug/l #	40
17) Carbon Disulfide	4.683	76	2722	0.305	ug/l #	75
18) Methyl Acetate	5.041	43	4617	0.605	ug/l #	66
25) 2-Butanone	7.512	43	1579	0.683	ug/l #	67
29) Tetrahydrofuran	7.853	42	376	0.251	ug/l #	20
31) Cyclohexane	8.224	56	18231	3.271	ug/l #	65
36) 1,1-Dichloropropene	8.224	75	21724	4.296	ug/l #	47
38) Carbon Tetrachloride	8.224	117	26645	5.263	ug/l #	17
39) Methylcyclohexane	9.600	83	14408	2.965	ug/l #	77
41) Methacrylonitrile	7.847	41	789	0.298	ug/l #	23
43) Isopropyl Acetate	8.700	43	10044	1.139	ug/l #	49
48) Methyl methacrylate	9.594	41	11687	3.094	ug/l #	55
51) 4-Methyl-2-Pentanone	10.453	43	1826	0.367	ug/l #	44
52) Toluene	10.635	92	381458	43.147	ug/l	97
55) 1,1,2-Trichloroethane	11.006	97	6117	1.723	ug/l #	25
59) 2-Hexanone	11.176	43	6284	1.750	ug/l #	19
67) Ethyl Benzene	11.970	91	64427	3.376	ug/l	96
68) m/p-Xylenes	12.070	106	93058	13.422	ug/l	87
69) o-Xylene	12.406	106	51919	7.614	ug/l	89
70) Styrene	12.406	104	5146	0.478	ug/l #	1
73) Isopropylbenzene	12.700	105	36467	1.511	ug/l	94
74) N-amyl acetate	12.488	43	32907	3.327	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.929	83	3342	Below Cal	#	26
76) 1,2,3-Trichloropropane	13.106	75	5430	0.726	ug/l #	1
78) n-propylbenzene	13.041	91	153037	5.606	ug/l	97
79) 2-Chlorotoluene	13.100	91	45278	2.592	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	194594	10.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	144716	56.155	ug/l #	15
82) 4-Chlorotoluene	13.176	91	22109	1.330	ug/l #	50
83) tert-Butylbenzene	13.488	119	95607	6.133	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.488	105	774660	42.665	ug/l	99
85) sec-Butylbenzene	13.617	105	101163	4.653	ug/l	88
86) p-Isopropyltoluene	13.729	119	66142	3.965	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102623\
 Data File : VN079695.D
 Acq On : 26 Oct 2023 13:11
 Operator : JC\MD
 Sample : 05036-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 01:20:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

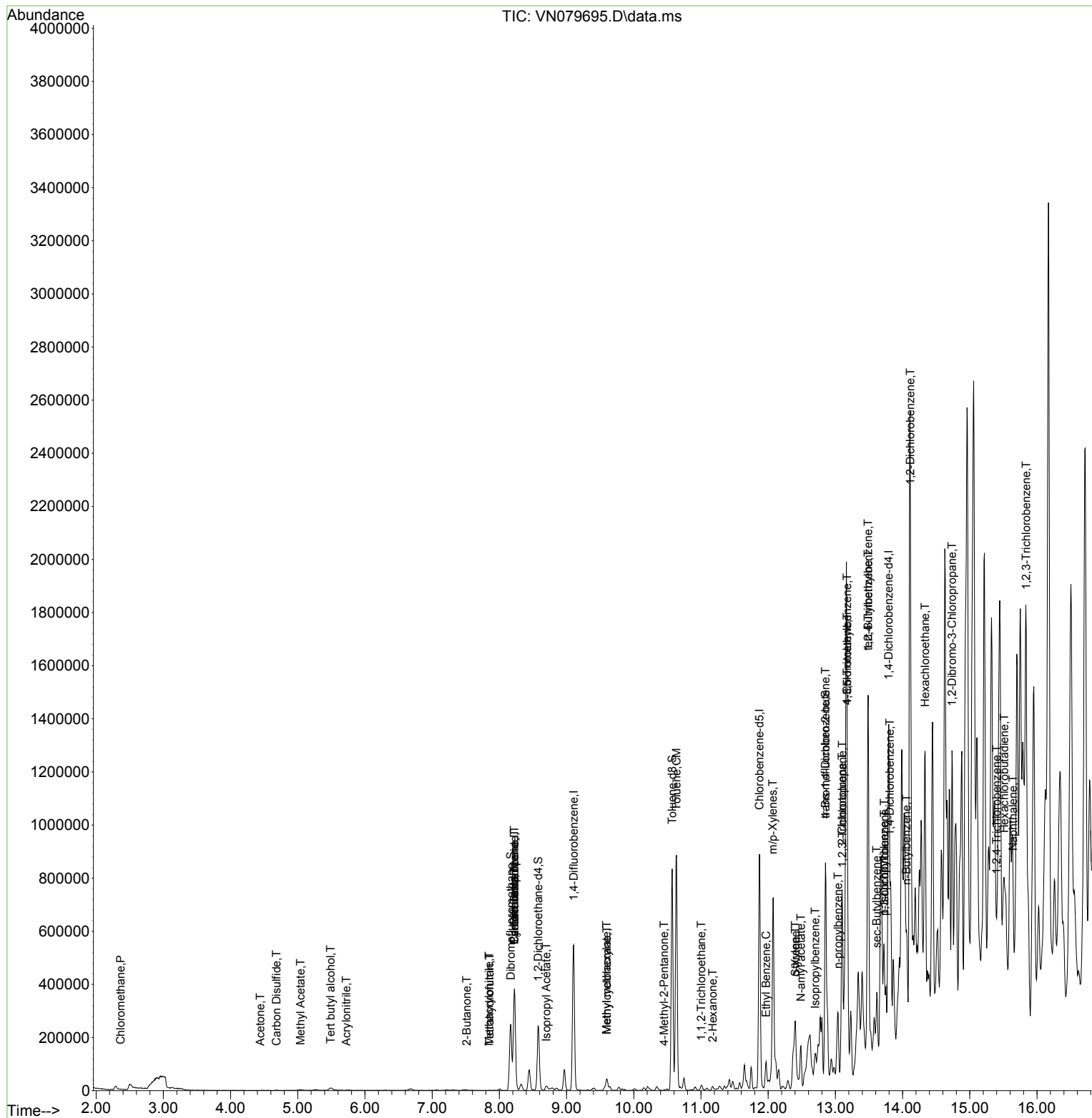
87) 1,3-Dichlorobenzene	13.729	146	2012	0.214	ug/l #	1
88) 1,4-Dichlorobenzene	13.811	146	3635	0.375	ug/l #	1
89) n-Butylbenzene	14.059	91	212136	15.927	ug/l #	84
90) Hexachloroethane	14.335	117	45643	12.699	ug/l #	22
91) 1,2-Dichlorobenzene	14.117	146	2570	0.281	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.735	75	3401	2.438	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.400	180	6438	2.271	ug/l #	80
94) Hexachlorobutadiene	15.511	225	2070	0.938	ug/l	100
95) Naphthalene	15.647	128	170053	19.645	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.841	180	7318	2.163	ug/l #	1

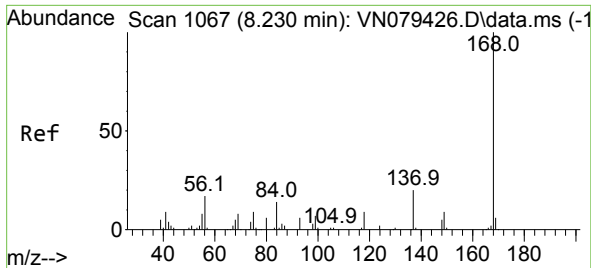
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102623\
Data File : VN079695.D
Acq On : 26 Oct 2023 13:11
Operator : JC\MD
Sample : 05036-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

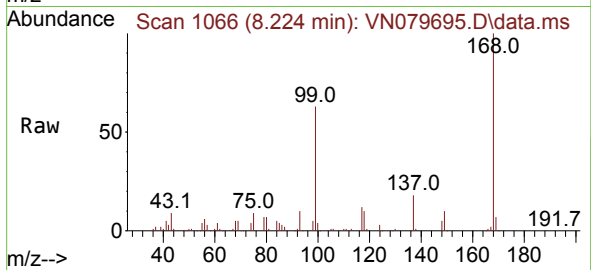
Quant Time: Oct 27 01:20:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration



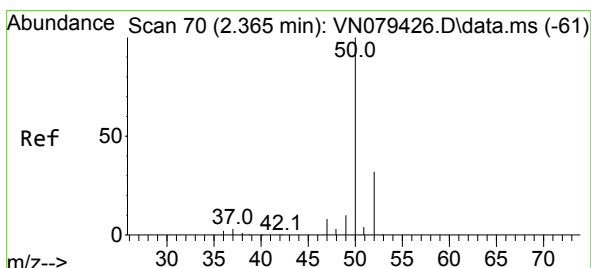
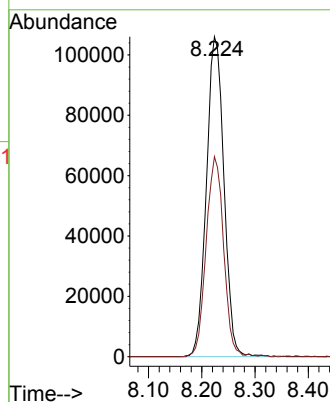
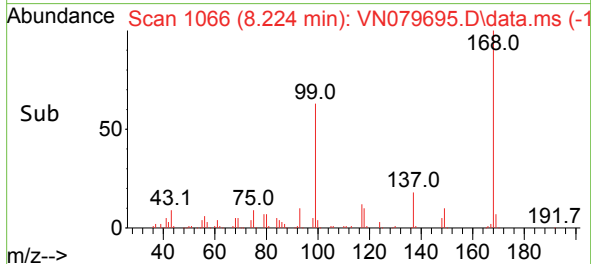


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

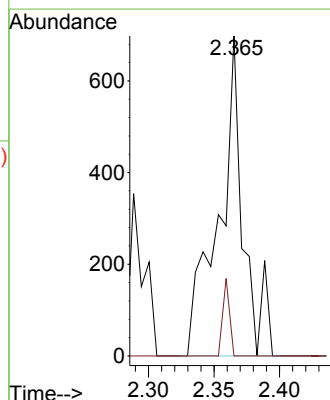
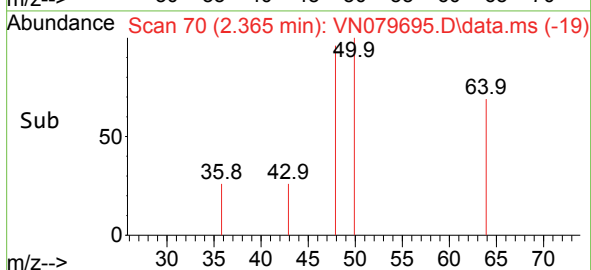
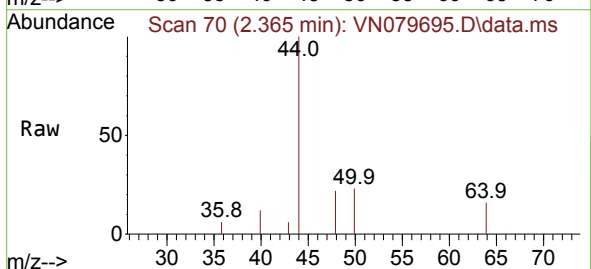


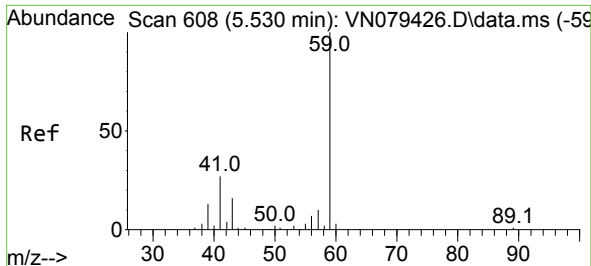
Tgt Ion:168 Resp: 242322
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#3
Chloromethane
Concen: 0.208 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

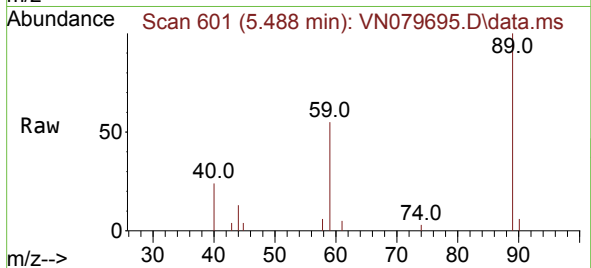
Tgt Ion: 50 Resp: 901
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



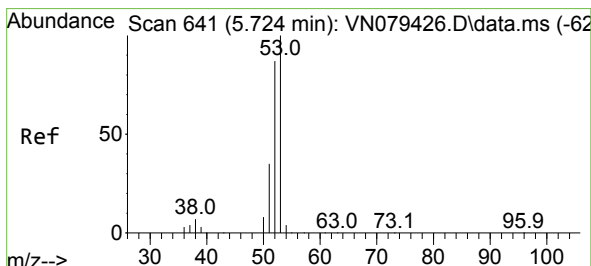
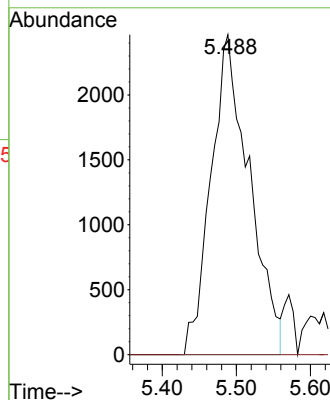
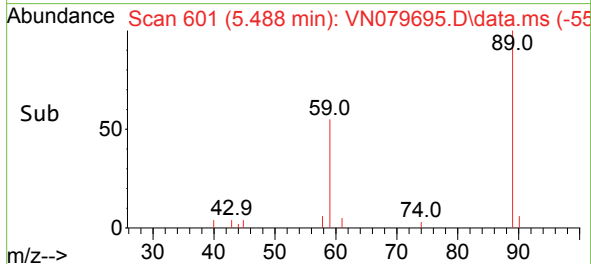


#11
Tert butyl alcohol
Concen: 14.949 ug/l
RT: 5.488 min Scan# 608
Delta R.T. -0.042 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

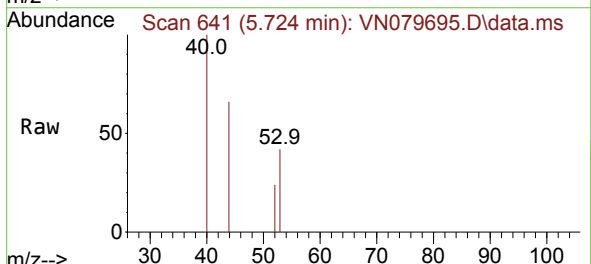
Instrument :
MSVOA_N
ClientSampleId :



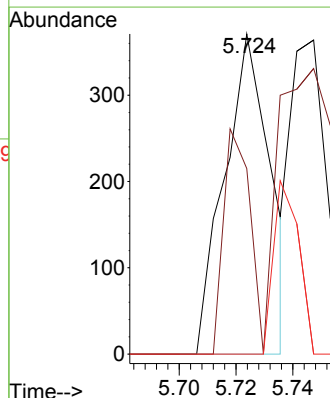
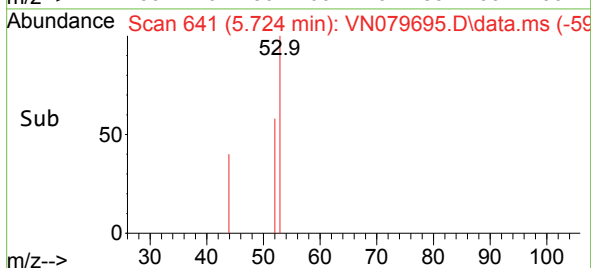
Tgt Ion: 59 Resp: 8840
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

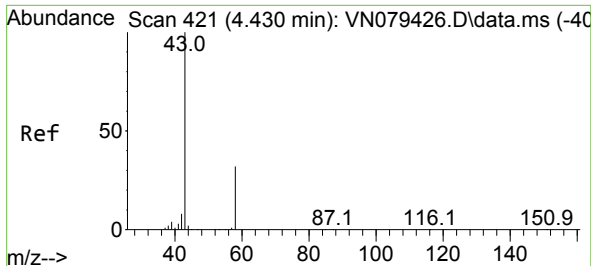


#15
Acrylonitrile
Concen: 0.242 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11



Tgt Ion: 53 Resp: 415
Ion Ratio Lower Upper
53 100
52 40.5 65.3 97.9#
51 0.0 28.9 43.3#

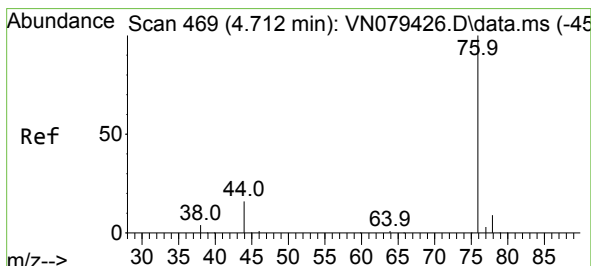
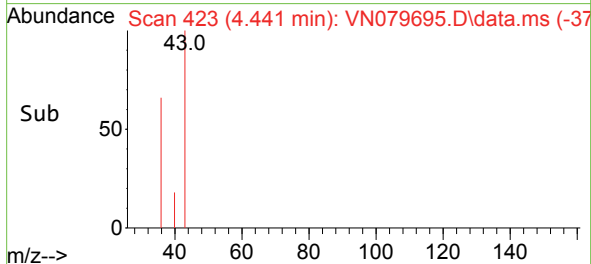
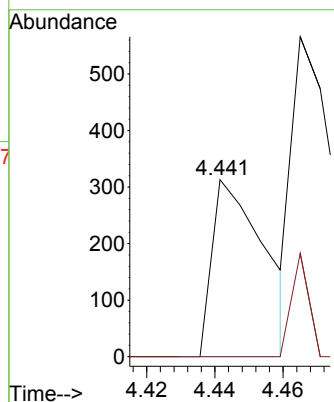
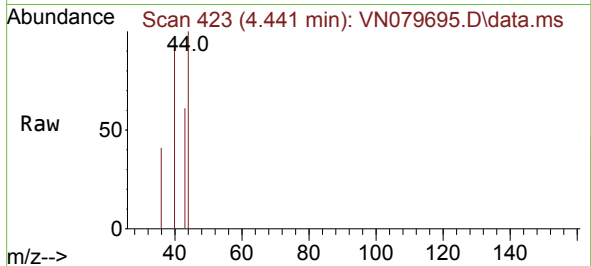




#16
Acetone
Concen: 0.212 ug/l
RT: 4.441 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

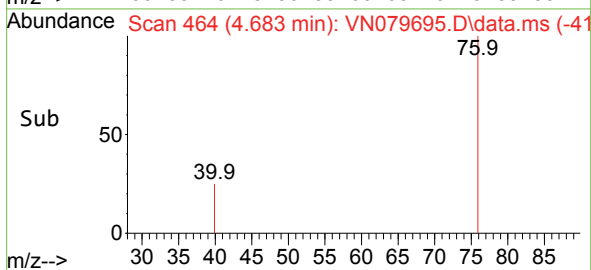
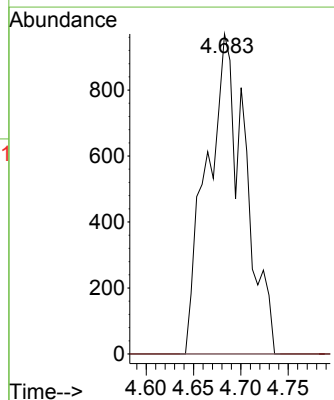
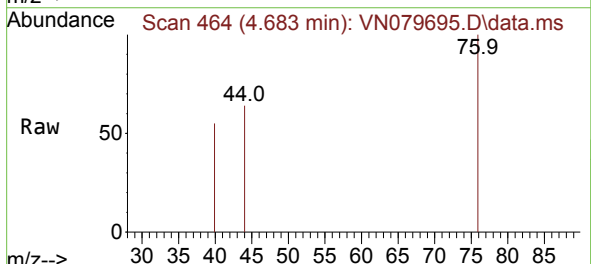
Instrument :
MSVOA_N
ClientSampleId :

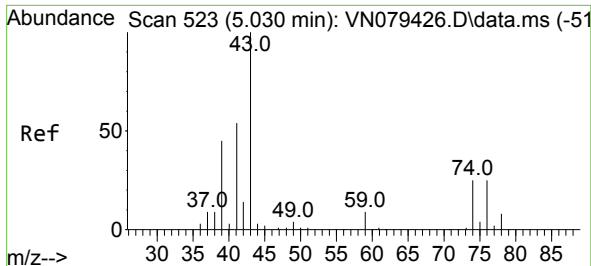
Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.305 ug/l
RT: 4.683 min Scan# 464
Delta R.T. -0.030 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

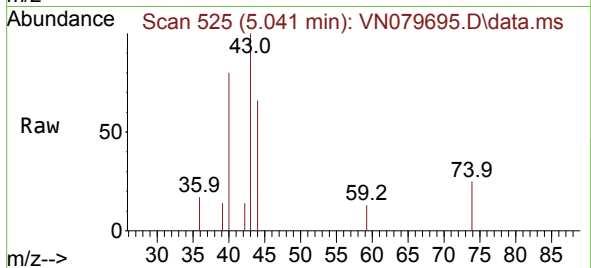
Tgt Ion: 76 Resp: 2722
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



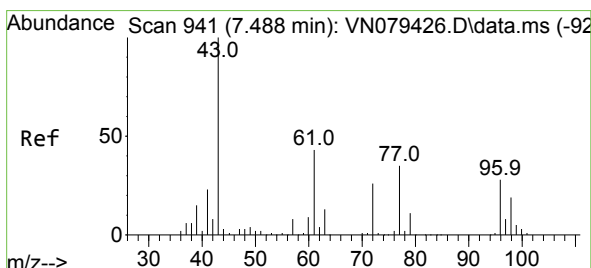
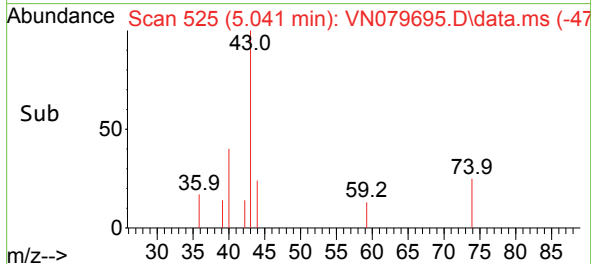
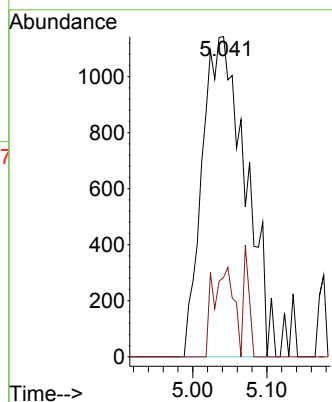


#18
Methyl Acetate
Concen: 0.605 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

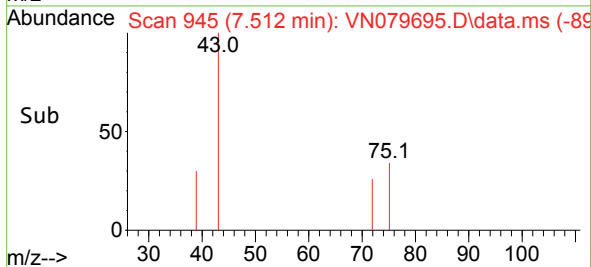
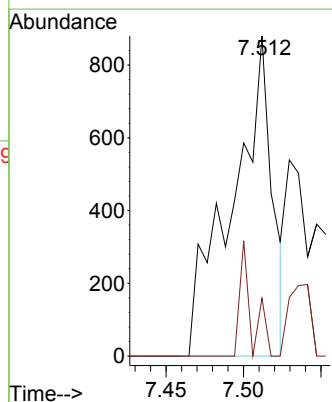
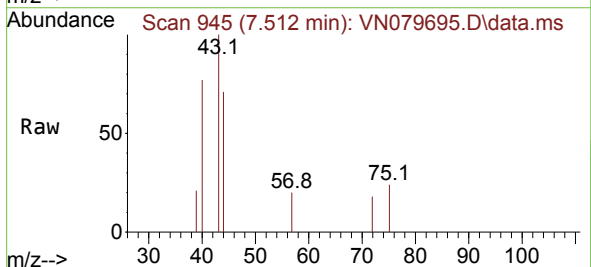


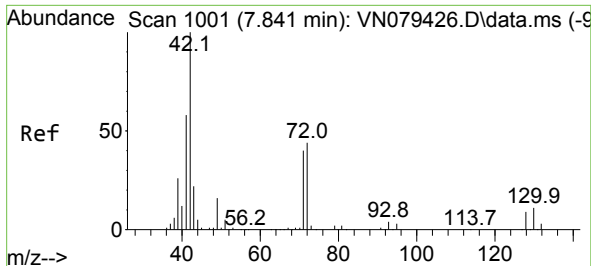
Tgt Ion: 43 Resp: 4617
Ion Ratio Lower Upper
43 100
74 13.4 26.2 39.4#



#25
2-Butanone
Concen: 0.683 ug/l
RT: 7.512 min Scan# 945
Delta R.T. 0.024 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
72 18.1 30.2 45.2#





#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.012 min

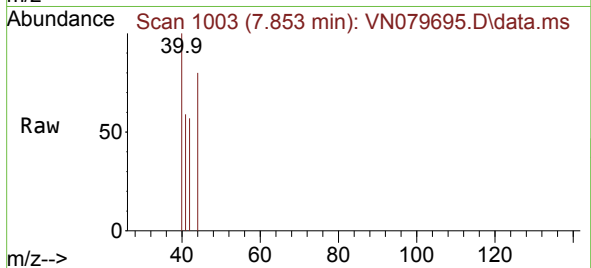
Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :



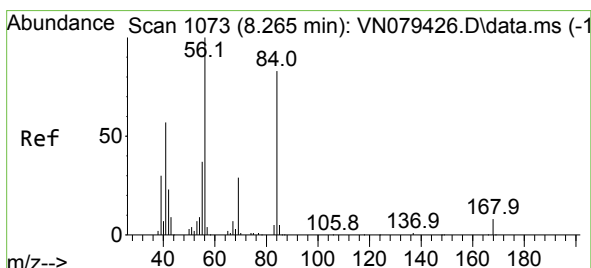
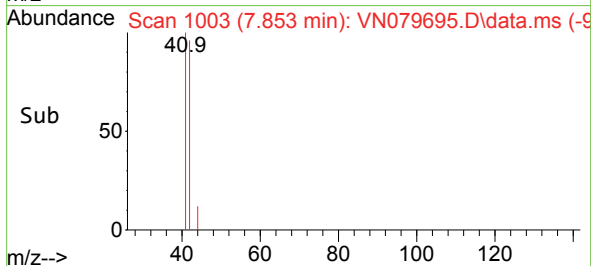
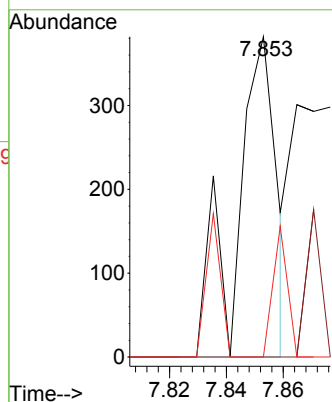
Tgt Ion: 42 Resp: 376

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#



#31

Cyclohexane

Concen: 3.271 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.041 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

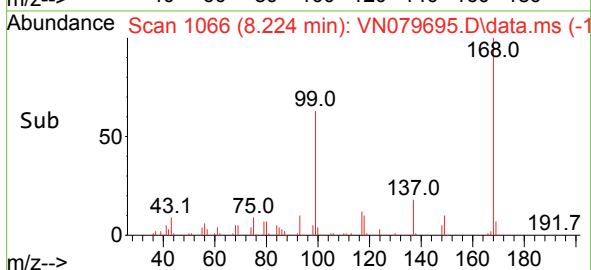
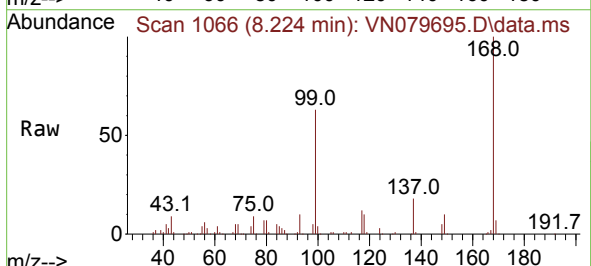
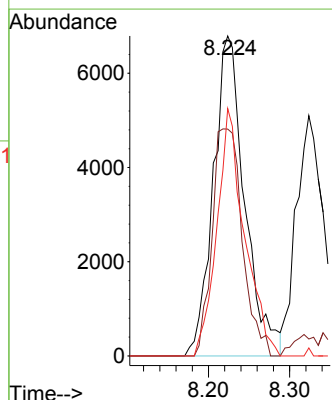
Tgt Ion: 56 Resp: 18231

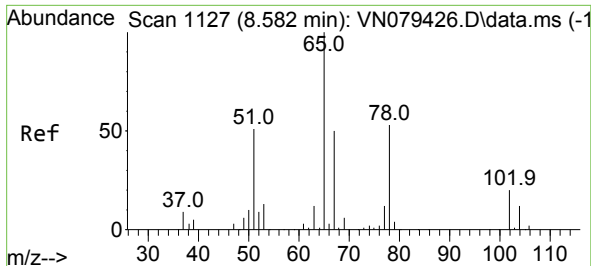
Ion Ratio Lower Upper

56 100

69 70.9 26.8 40.2#

84 77.3 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.345 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

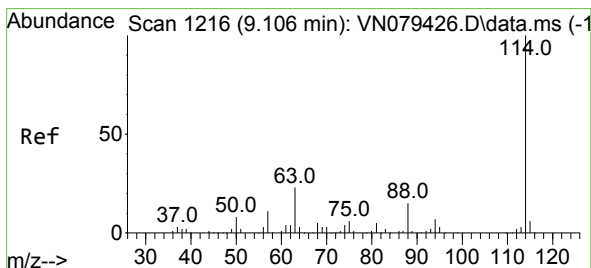
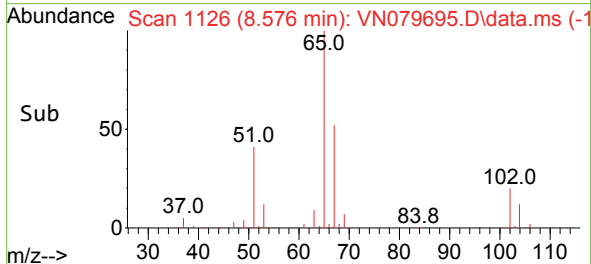
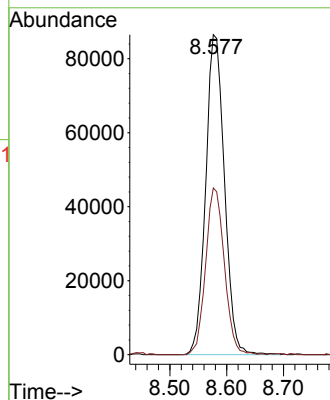
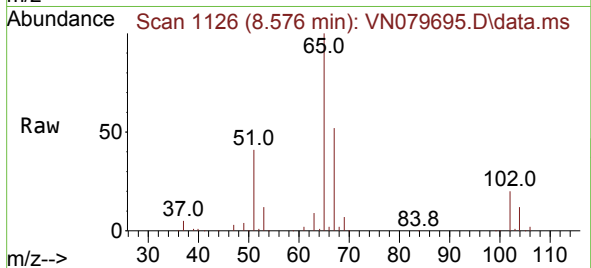
ClientSampleId :

Tgt Ion: 65 Resp: 197808

Ion Ratio Lower Upper

65 100

67 52.0 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: VN079695.D

Acq: 26 Oct 2023 13:11

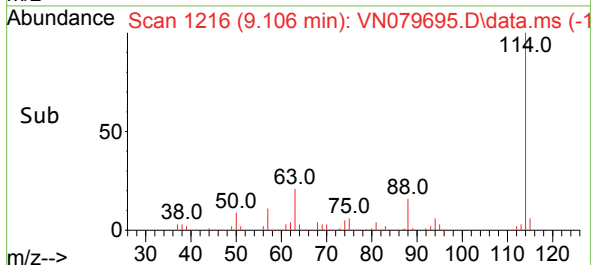
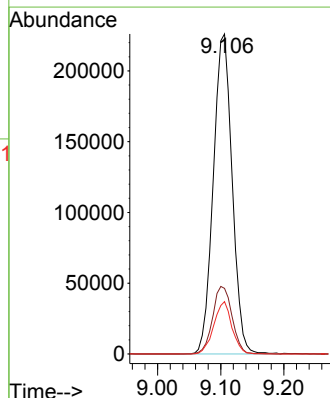
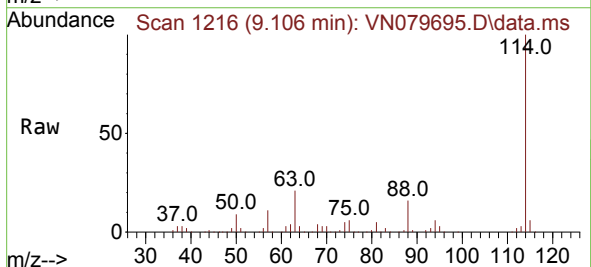
Tgt Ion: 114 Resp: 468891

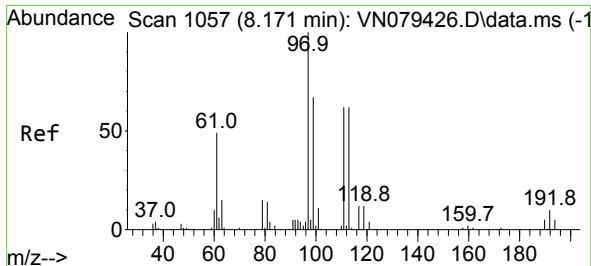
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.182 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

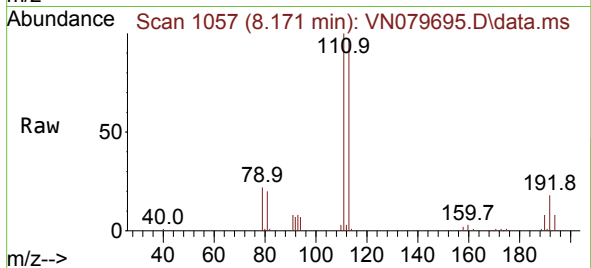
Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :



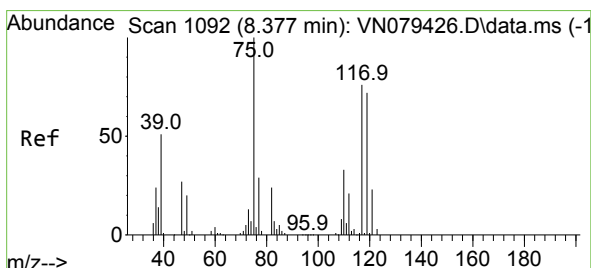
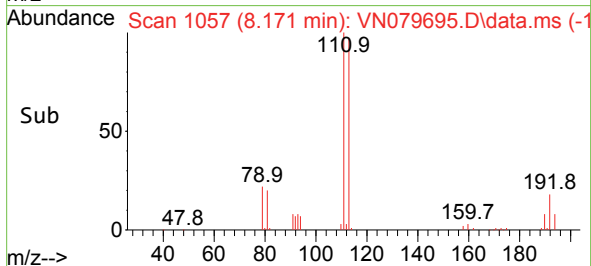
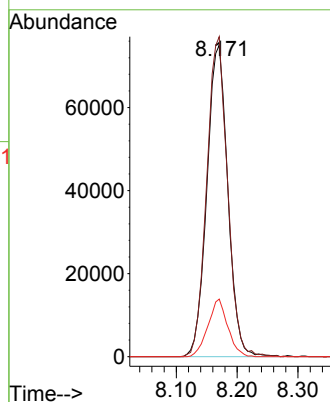
Tgt Ion:113 Resp: 179204

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

192 17.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.296 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

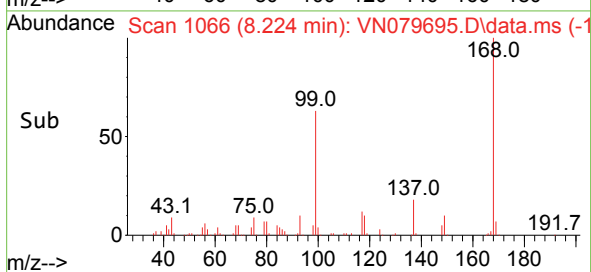
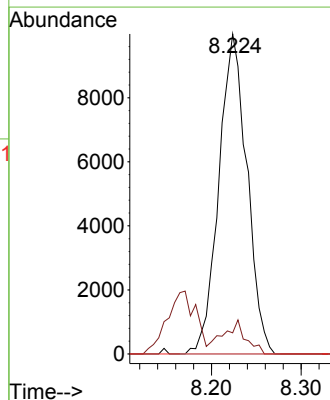
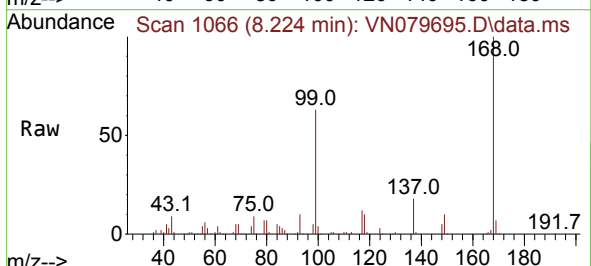
Tgt Ion: 75 Resp: 21724

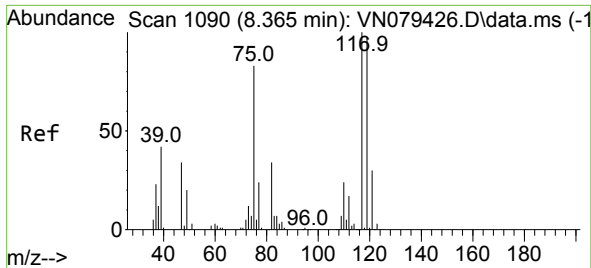
Ion Ratio Lower Upper

75 100

110 8.1 19.1 57.3#

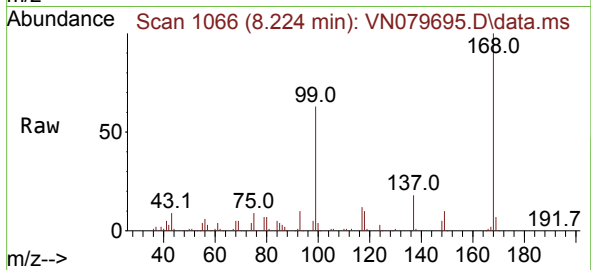
77 0.0 25.0 37.4#



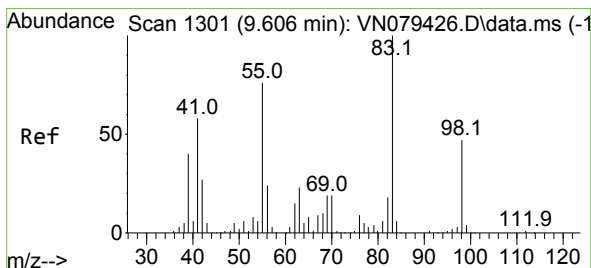
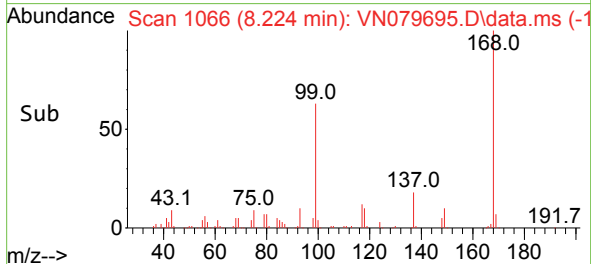
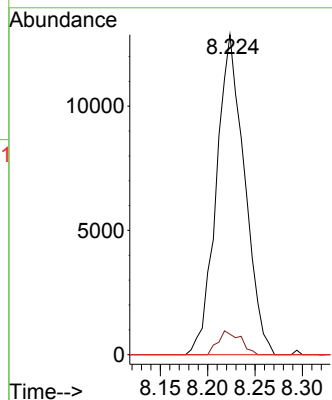


#38
Carbon Tetrachloride
Concen: 5.263 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

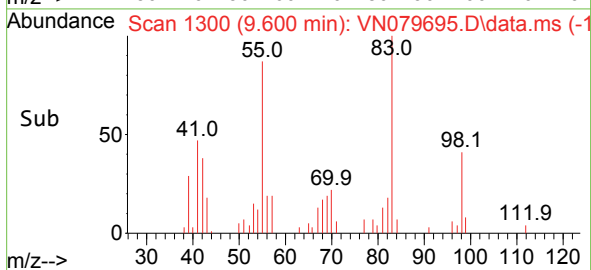
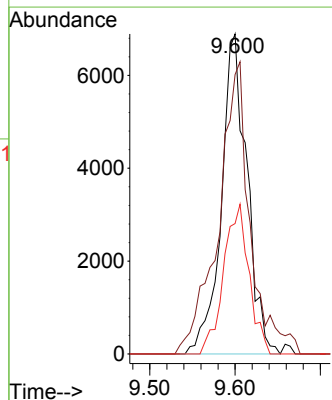
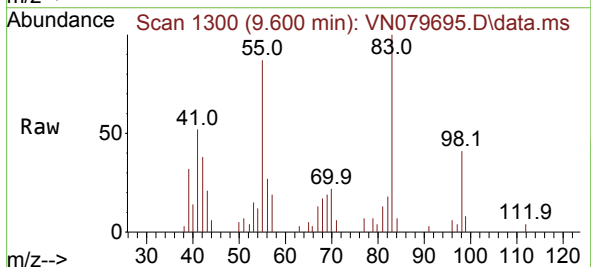


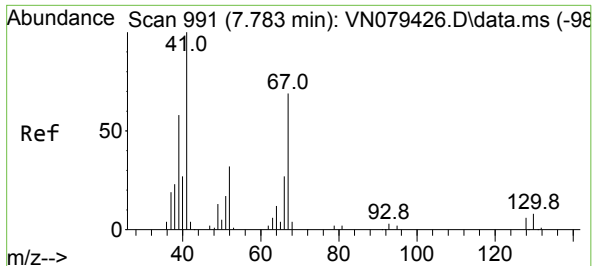
Tgt Ion:117 Resp: 26645
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 2.965 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

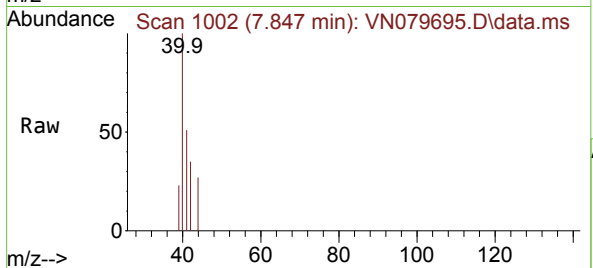
Tgt Ion: 83 Resp: 14408
Ion Ratio Lower Upper
83 100
55 84.6 49.1 73.7#
98 40.8 40.6 61.0



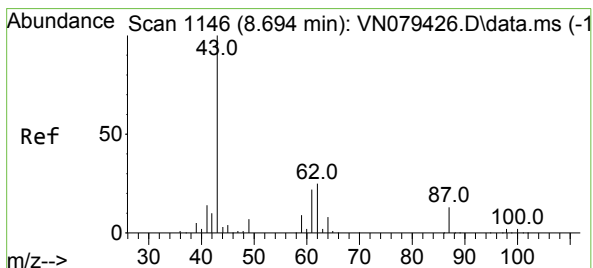
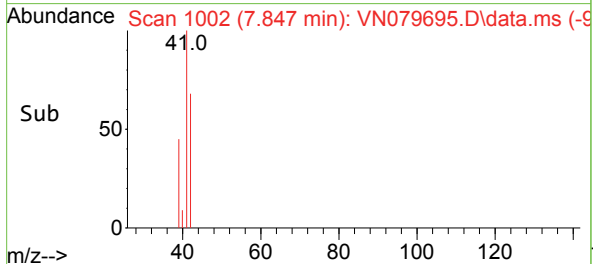
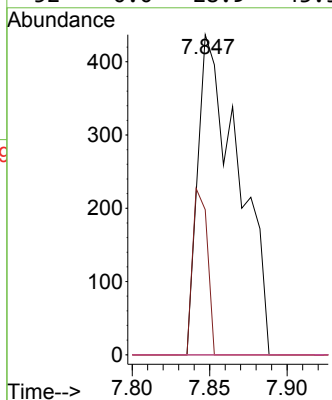


#41
Methacrylonitrile
Concen: 0.298 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.065 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

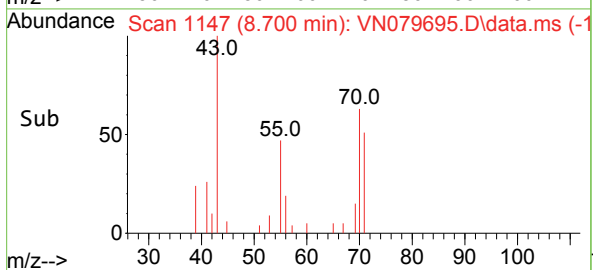
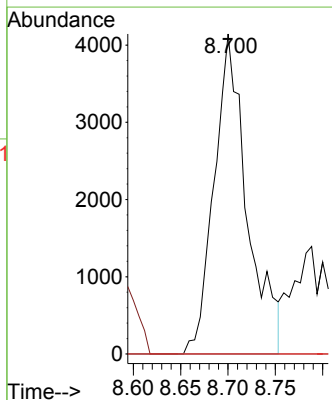
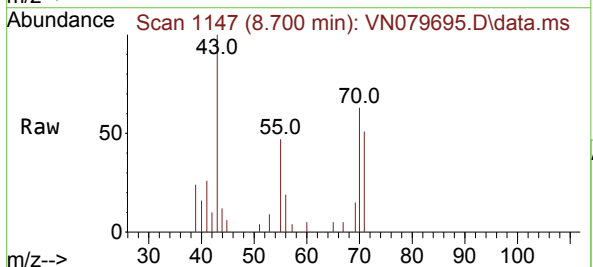


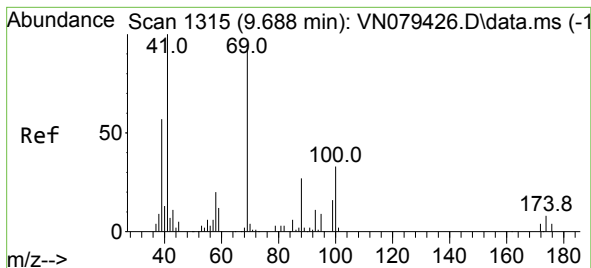
Tgt Ion:	41	Resp:	789
Ion	Ratio	Lower	Upper
41	100		
39	19.0	42.6	64.0#
67	0.0	77.5	116.3#
52	0.0	28.9	43.3#



#43
Isopropyl Acetate
Concen: 1.139 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:	43	Resp:	10044
Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.7	37.1#
87	0.0	14.6	21.8#





#48

Methyl methacrylate

Concen: 3.094 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.094 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

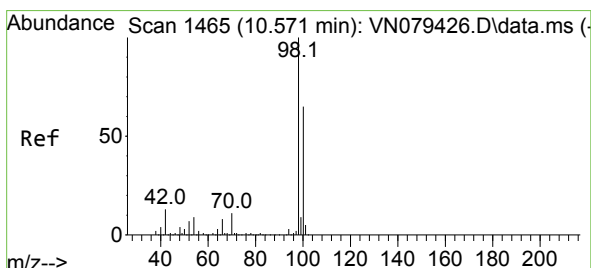
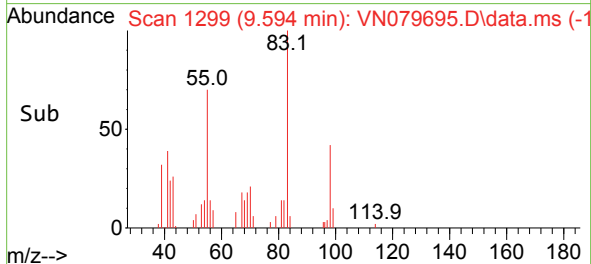
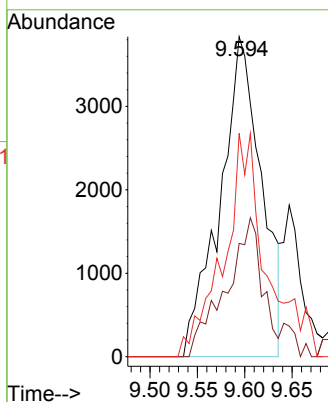
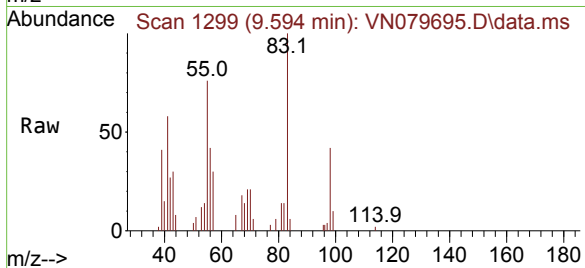
Tgt Ion: 41 Resp: 11687

Ion Ratio Lower Upper

41 100

69 38.1 90.4 135.6#

39 71.7 54.6 81.8



#50

Toluene-d8

Concen: 45.153 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079695.D

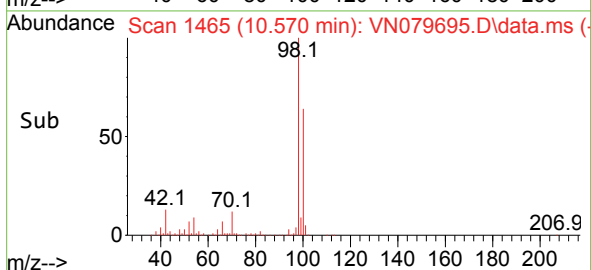
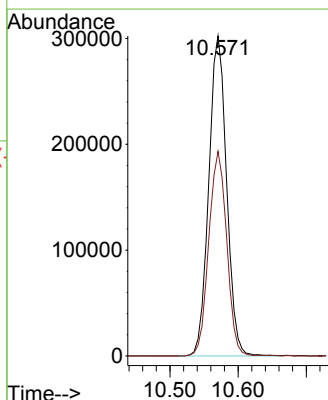
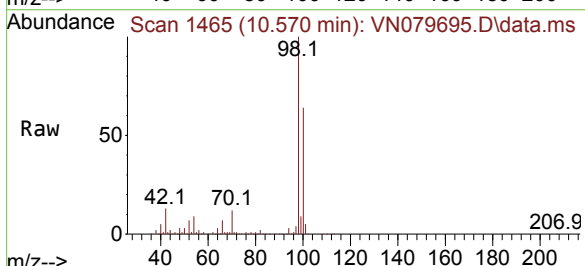
Acq: 26 Oct 2023 13:11

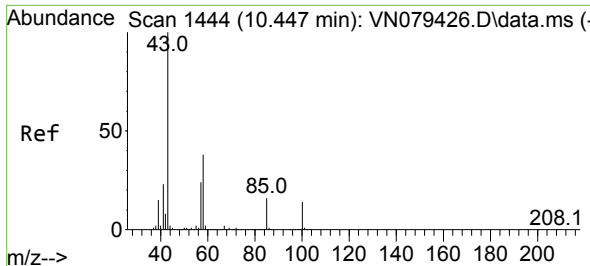
Tgt Ion: 98 Resp: 550522

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

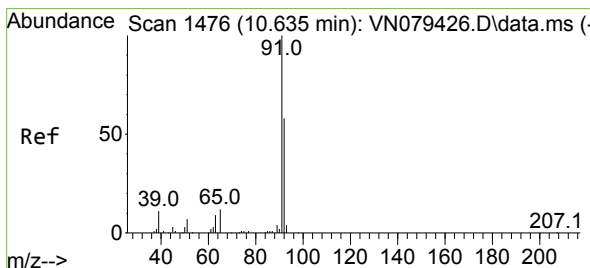
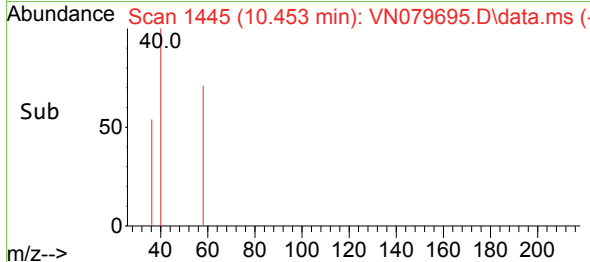
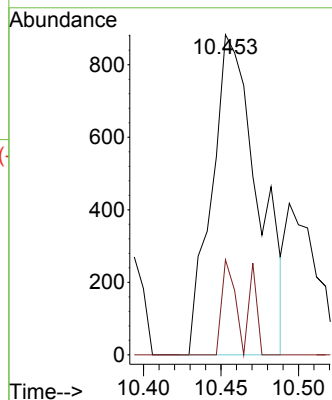
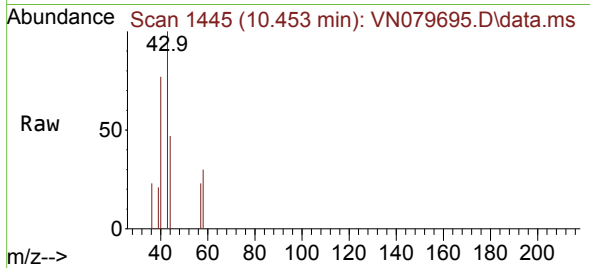




#51
4-Methyl-2-Pentanone
Concen: 0.367 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

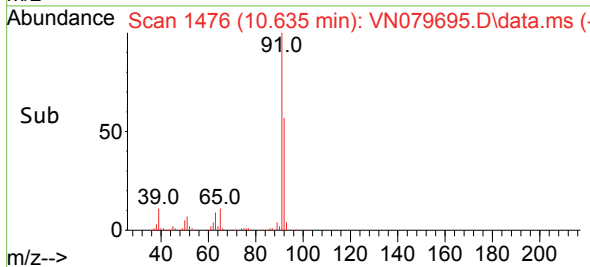
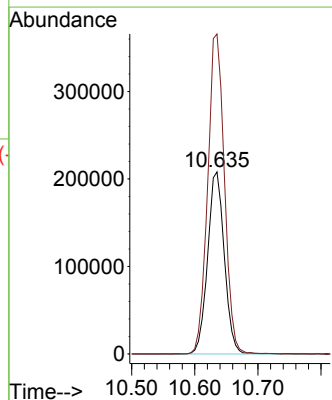
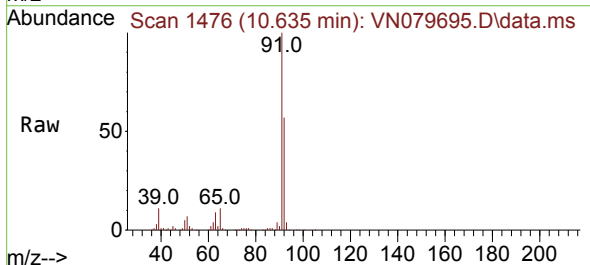
Instrument :
MSVOA_N
ClientSampleId :

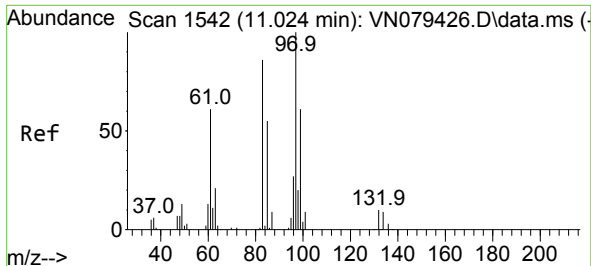
Tgt Ion: 43 Resp: 1826
Ion Ratio Lower Upper
43 100
58 8.5 36.6 54.8#



#52
Toluene
Concen: 43.147 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

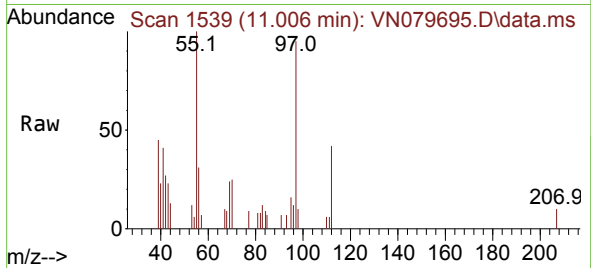
Tgt Ion: 92 Resp: 381458
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0



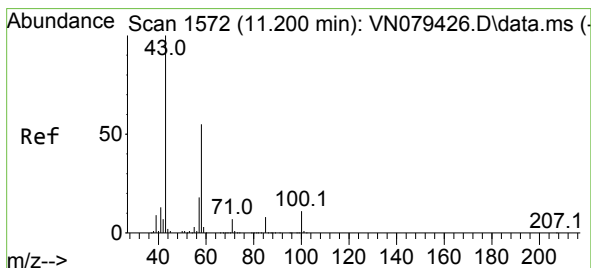
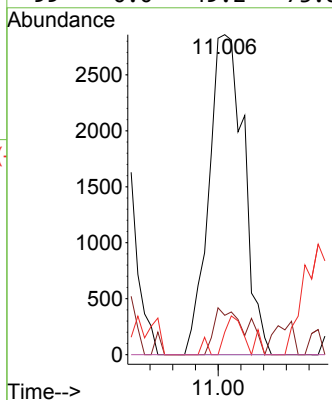
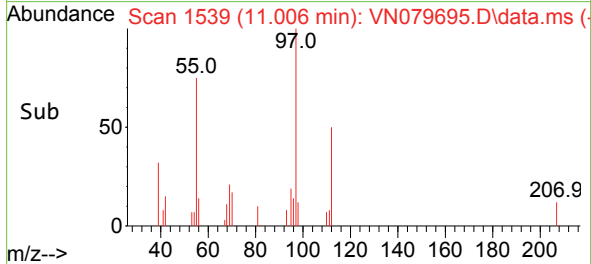


#55
 1,1,2-Trichloroethane
 Concen: 1.723 ug/l
 RT: 11.006 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

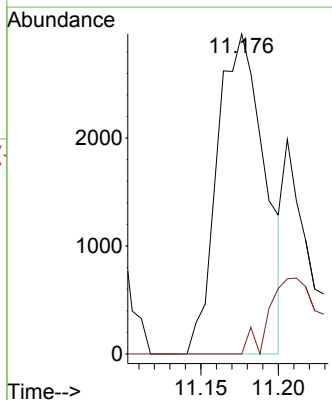
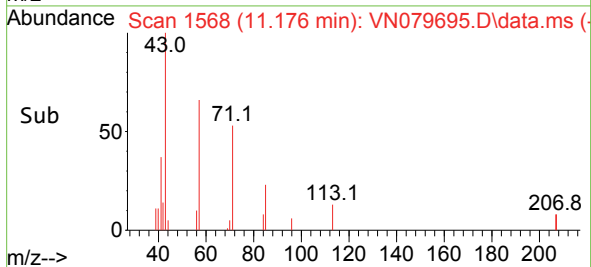
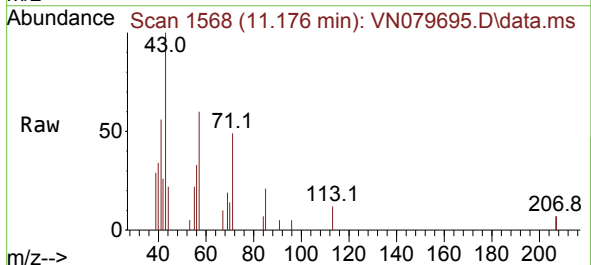


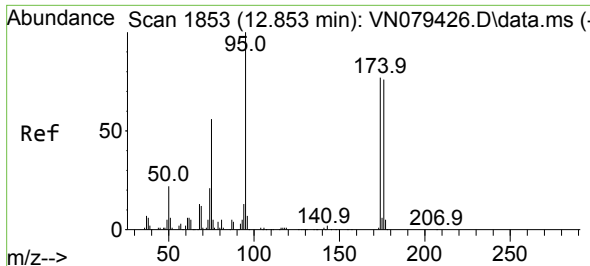
Tgt Ion: 97	Resp: 6117
Ion Ratio	Lower Upper
97 100	
83 12.3	65.1 97.7#
85 7.0	43.4 65.2#
99 0.0	49.2 73.8#



#59
 2-Hexanone
 Concen: 1.750 ug/l
 RT: 11.176 min Scan# 1568
 Delta R.T. -0.024 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Tgt Ion: 43	Resp: 6284
Ion Ratio	Lower Upper
43 100	
58 0.0	31.7 95.1#

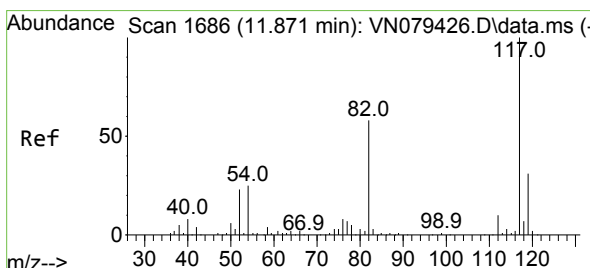
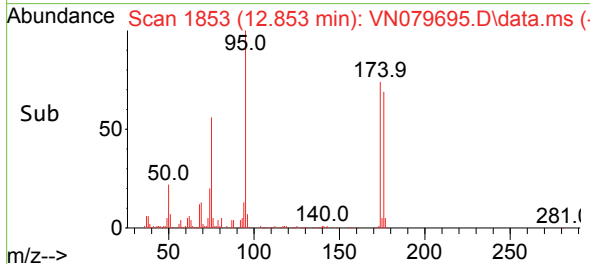
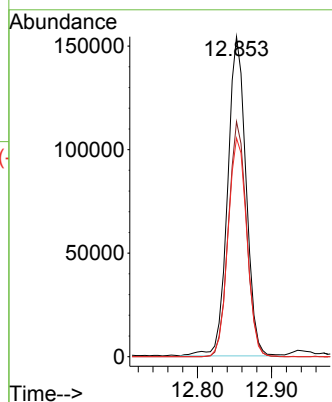
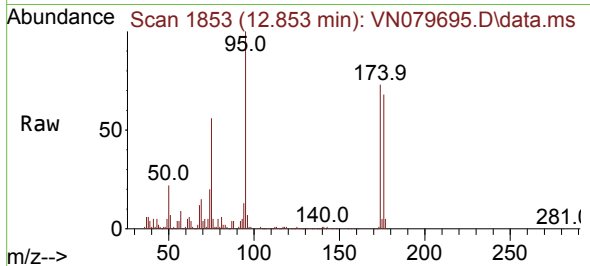




#62
4-Bromofluorobenzene
Concen: 67.752 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

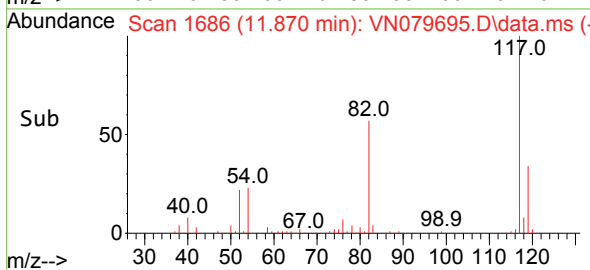
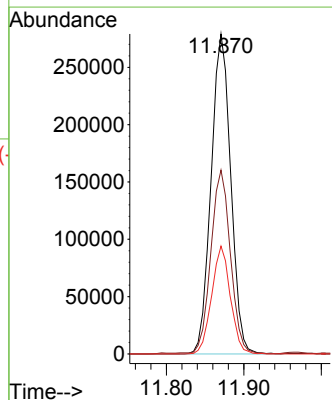
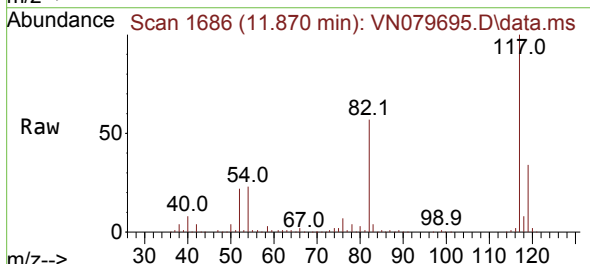
Instrument :
MSVOA_N
ClientSampleId :

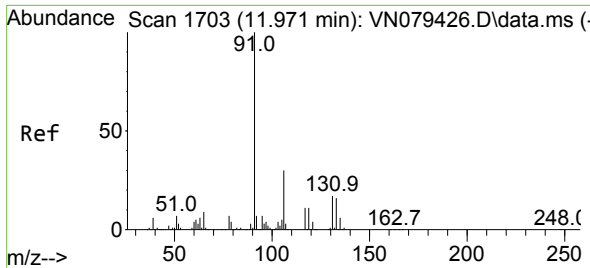
Tgt Ion: 95 Resp: 265096
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.8
176 69.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion: 117 Resp: 492979
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 33.7 25.6 38.4

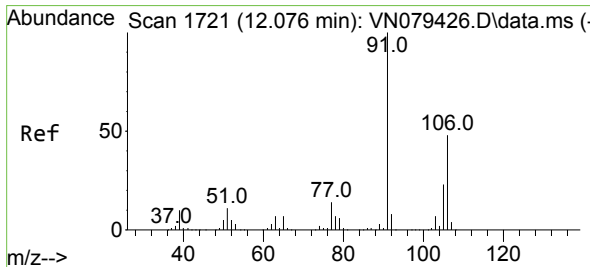
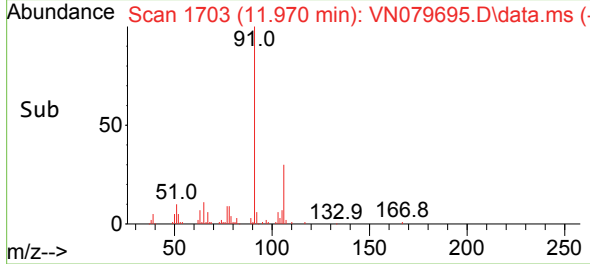
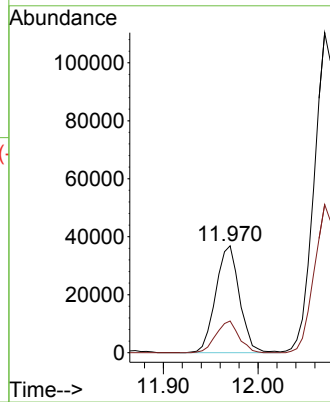
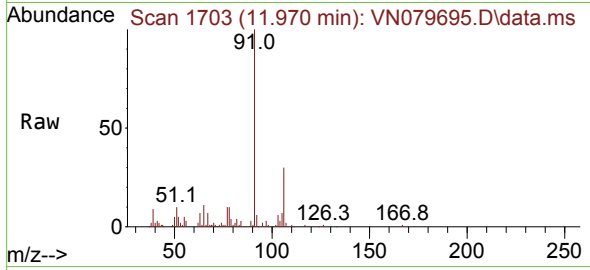




#67
Ethyl Benzene
Concen: 3.376 ug/l
RT: 11.970 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

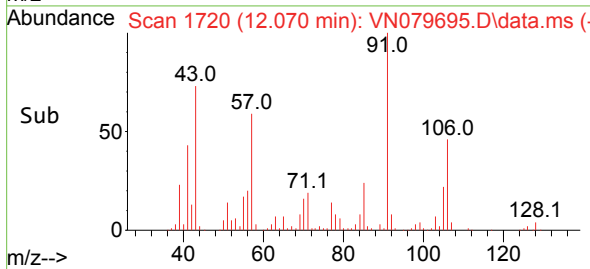
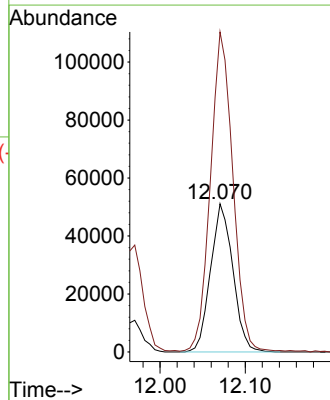
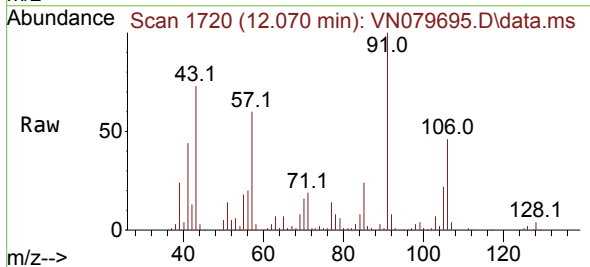
Instrument :
MSVOA_N
ClientSampleId :

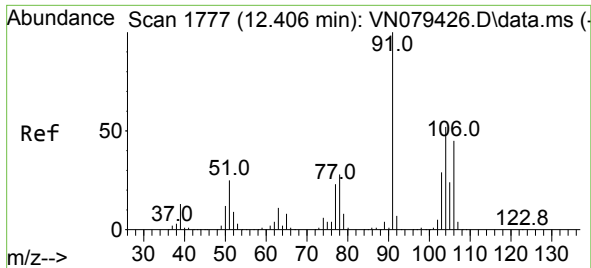
Tgt Ion: 91 Resp: 64427
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 13.422 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:106 Resp: 93058
Ion Ratio Lower Upper
106 100
91 218.6 159.6 239.4

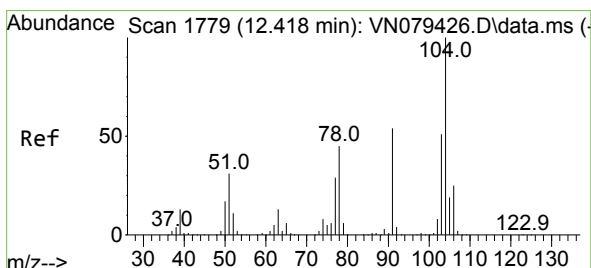
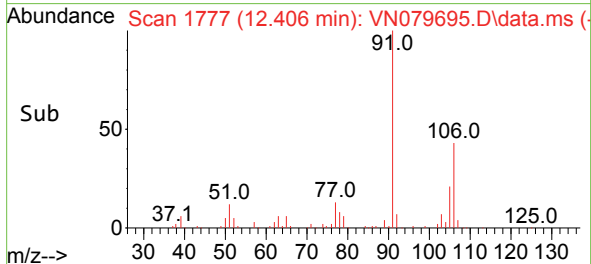
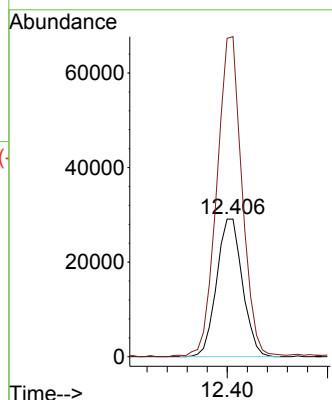
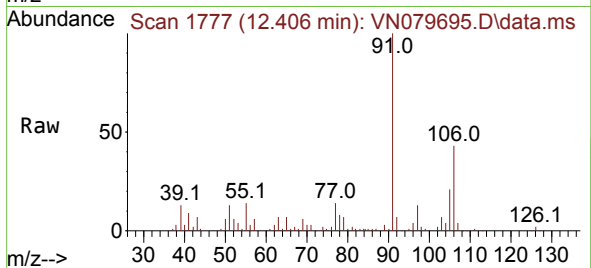




#69
o-Xylene
Concen: 7.614 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

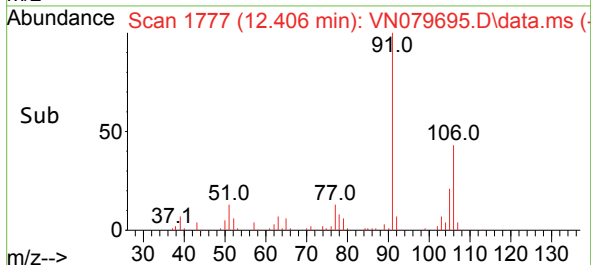
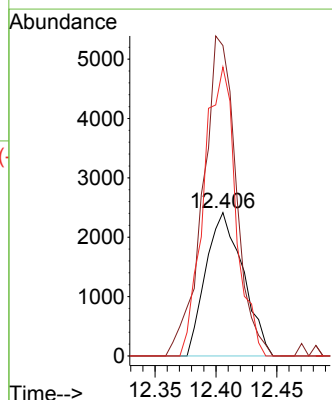
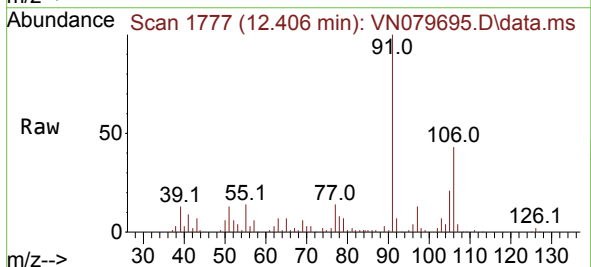
Instrument :
MSVOA_N
ClientSampleId :

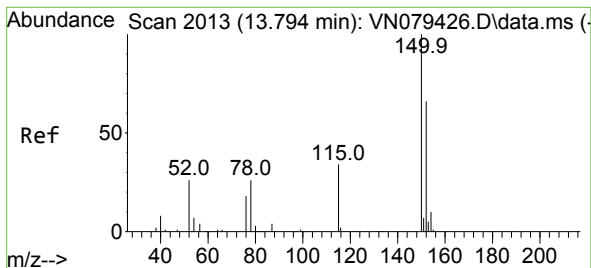
Tgt Ion:106 Resp: 51919
Ion Ratio Lower Upper
106 100
91 227.7 105.2 315.5



#70
Styrene
Concen: 0.478 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.012 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:104 Resp: 5146
Ion Ratio Lower Upper
104 100
78 198.7 39.5 59.3#
103 173.8 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

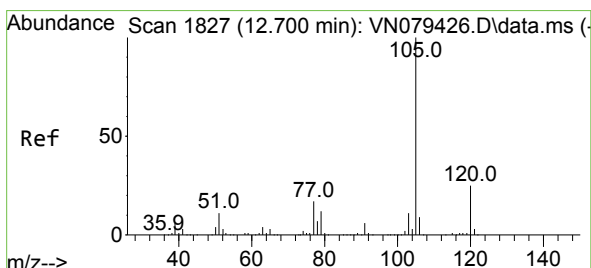
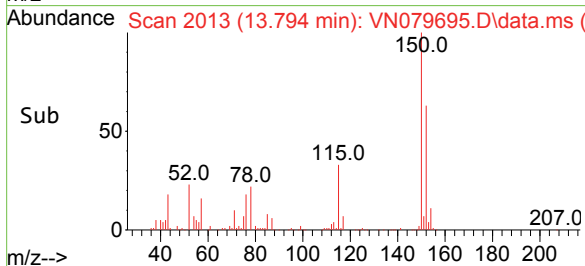
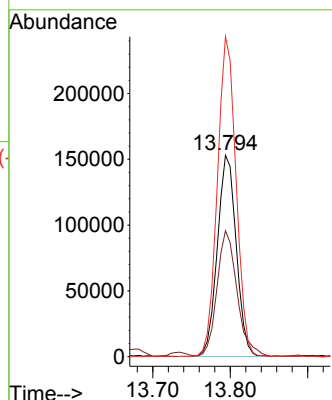
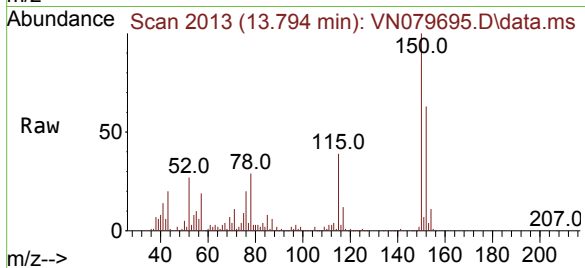
Tgt Ion:152 Resp: 259342

Ion Ratio Lower Upper

152 100

115 66.1 32.3 96.8

150 157.1 0.0 355.8



#73

Isopropylbenzene

Concen: 1.511 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079695.D

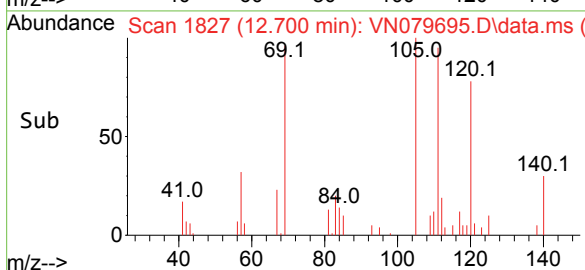
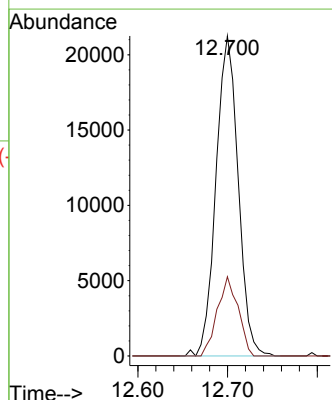
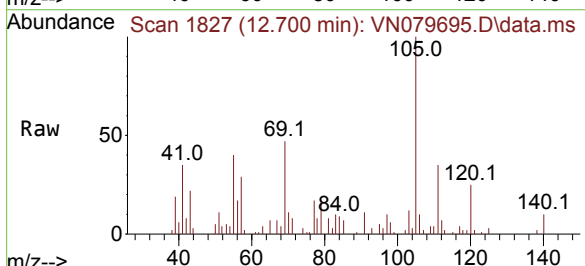
Acq: 26 Oct 2023 13:11

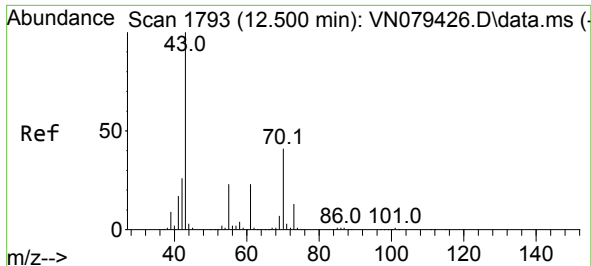
Tgt Ion:105 Resp: 36467

Ion Ratio Lower Upper

105 100

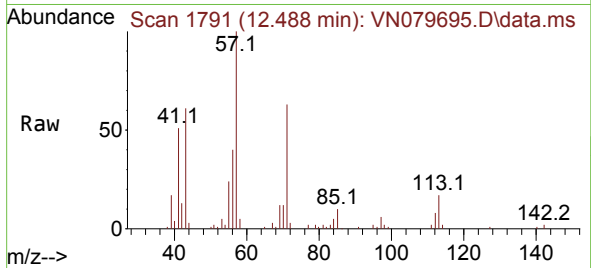
120 23.2 13.1 39.1



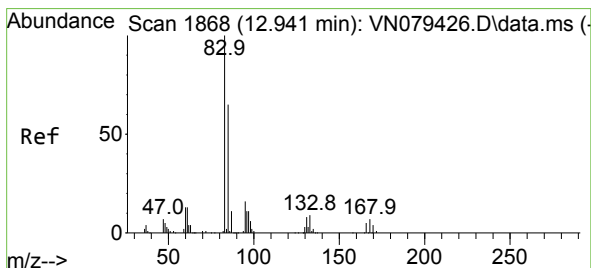
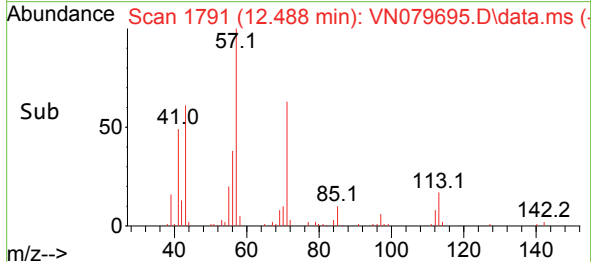
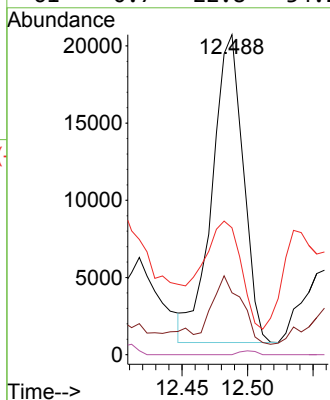


#74
N-ethyl acetate
Concen: 3.327 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

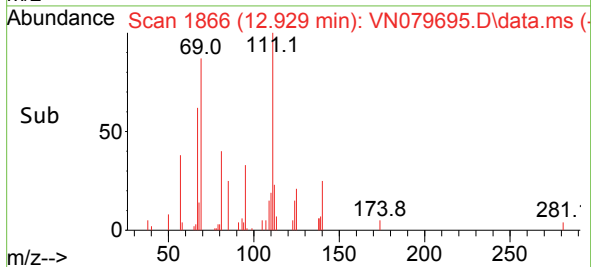
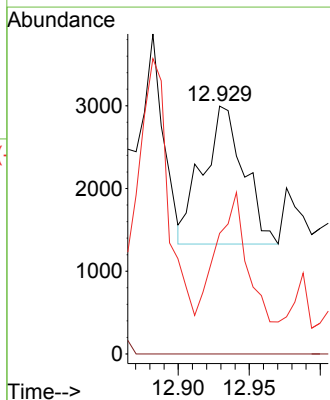
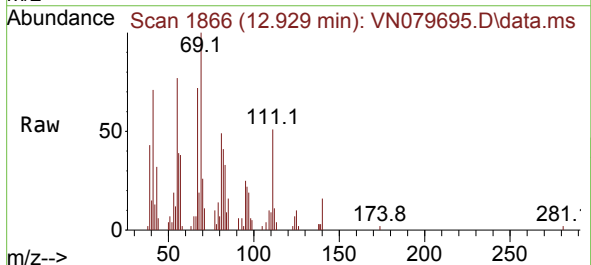


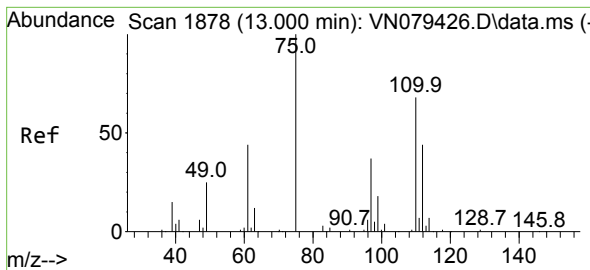
Tgt Ion:	43	Resp:	32907
Ion Ratio	Lower	Upper	
43	100		
70	21.3	43.4	65.2#
55	42.8	21.4	32.0#
61	0.7	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.929 min Scan# 1866
Delta R.T. -0.012 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:	83	Resp:	3342
Ion Ratio	Lower	Upper	
83	100		
131	0.0	5.0	15.0#
85	0.0	31.9	95.7#





#76

1,2,3-Trichloropropane

Concen: 0.726 ug/l

RT: 13.106 min Scan# 1896

Delta R.T. 0.106 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

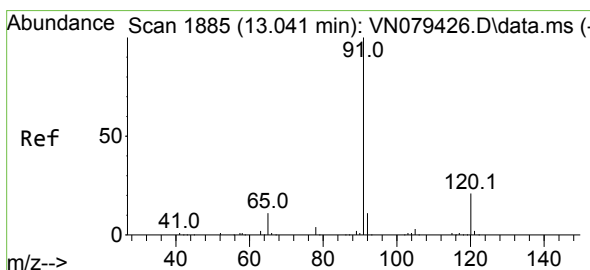
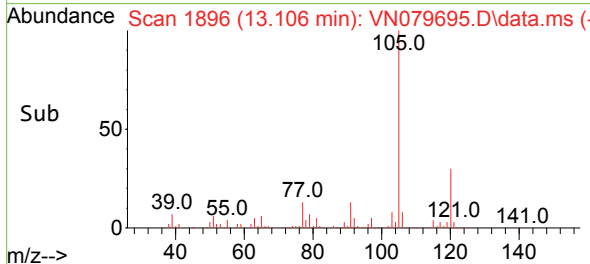
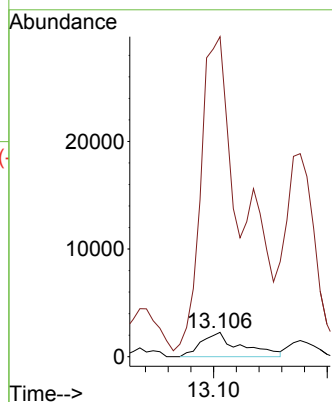
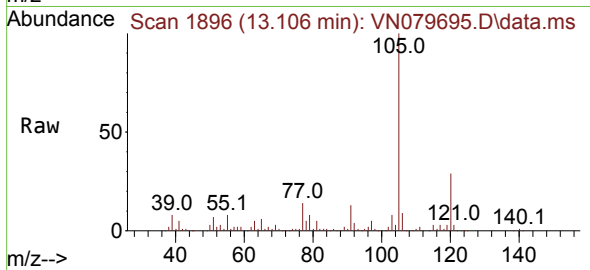
ClientSampleId :

Tgt Ion: 75 Resp: 5430

Ion Ratio Lower Upper

75 100

77 987.8 84.5 253.5#



#78

n-propylbenzene

Concen: 5.606 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079695.D

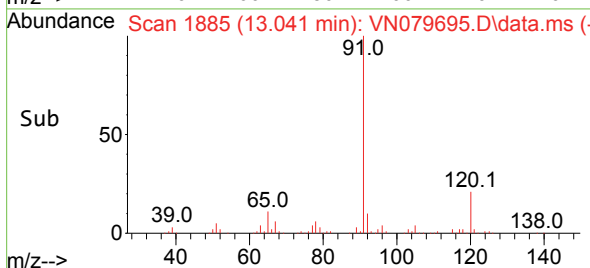
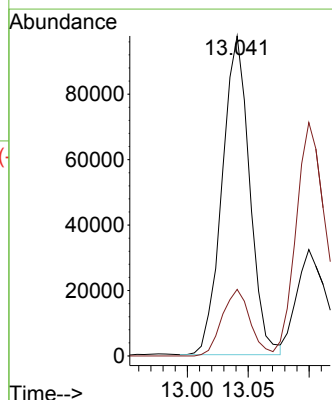
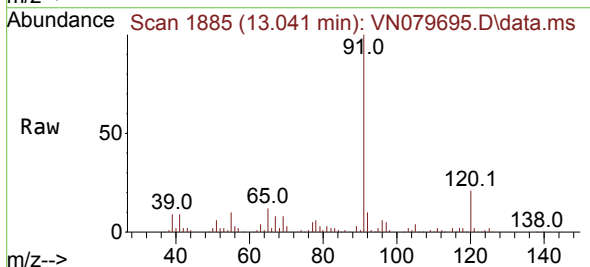
Acq: 26 Oct 2023 13:11

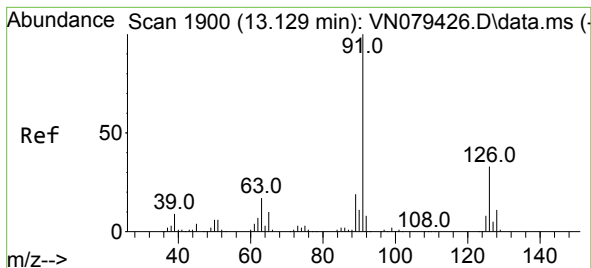
Tgt Ion: 91 Resp: 153037

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

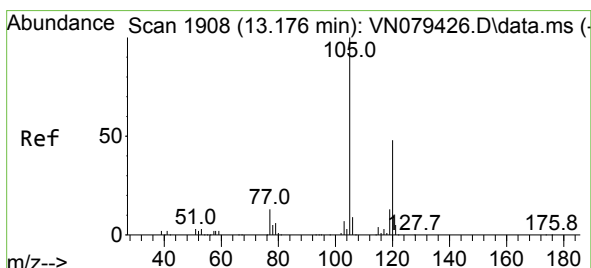
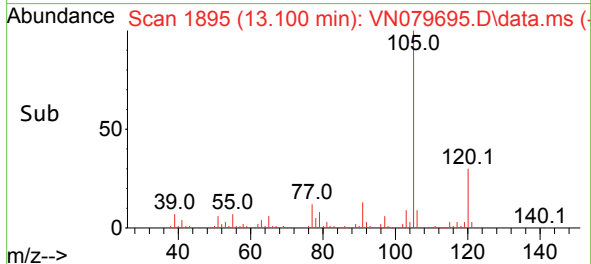
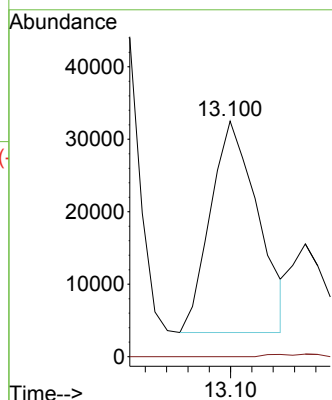
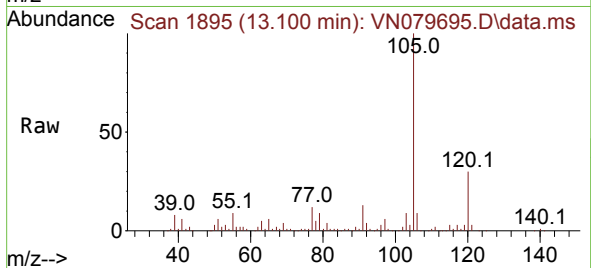




#79
2-Chlorotoluene
Concen: 2.592 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

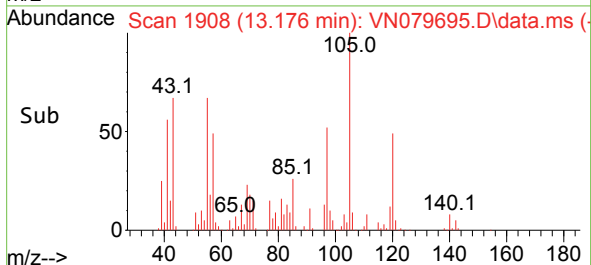
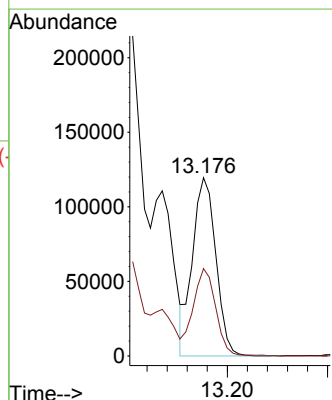
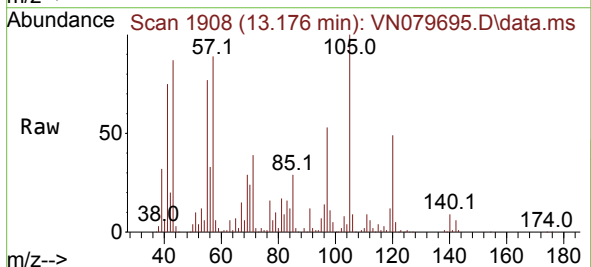
Instrument :
MSVOA_N
ClientSampleId :

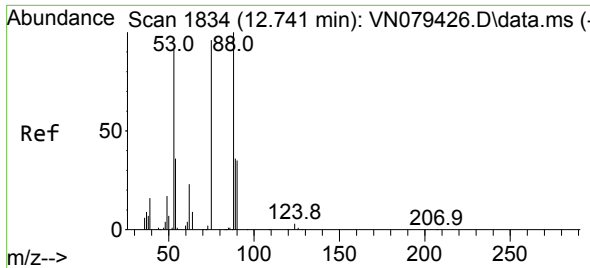
Tgt Ion: 91 Resp: 45278
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 10.228 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

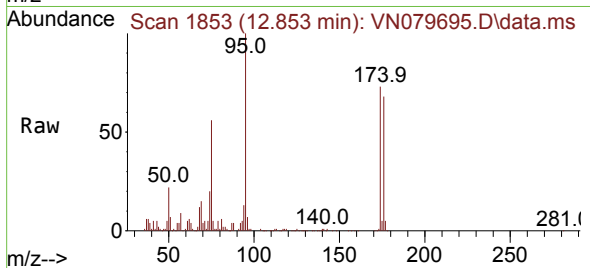
Tgt Ion:105 Resp: 194594
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3



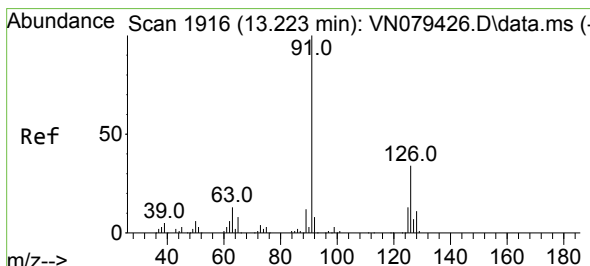
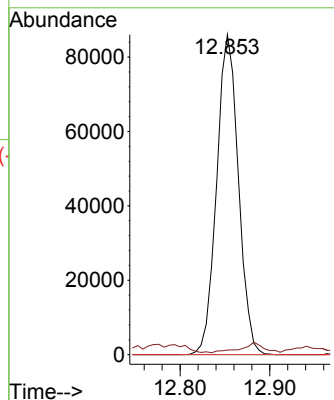
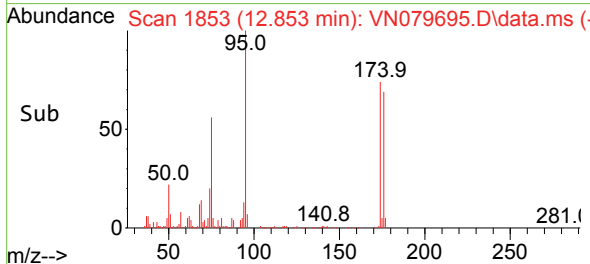


#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.155 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

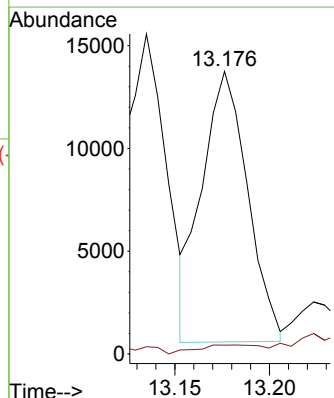
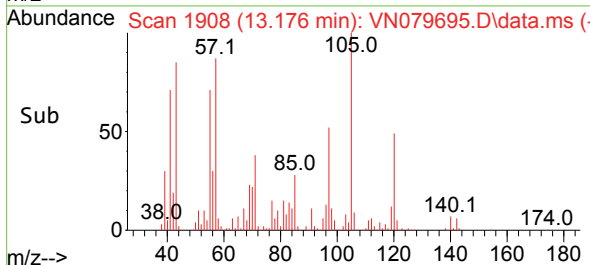
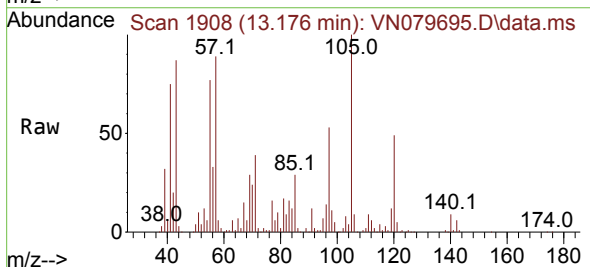


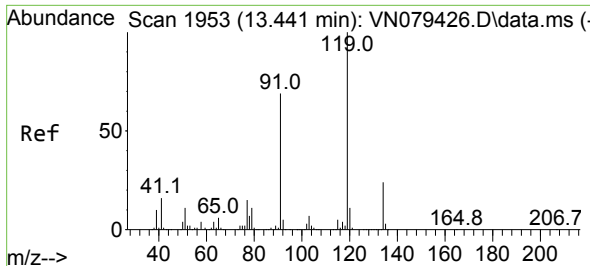
Tgt Ion: 75 Resp: 144716
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#



#82
 4-Chlorotoluene
 Concen: 1.330 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.047 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Tgt Ion: 91 Resp: 22109
 Ion Ratio Lower Upper
 91 100
 126 4.9 16.7 50.0#

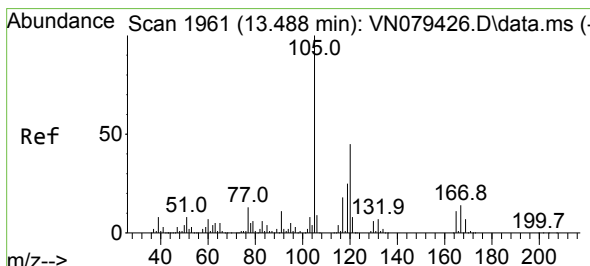
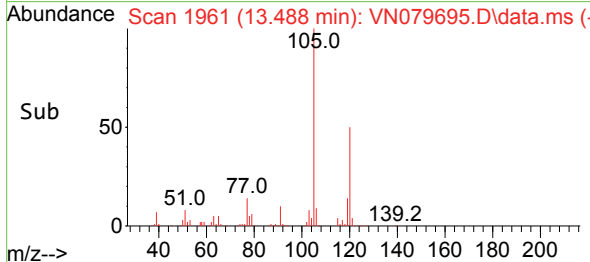
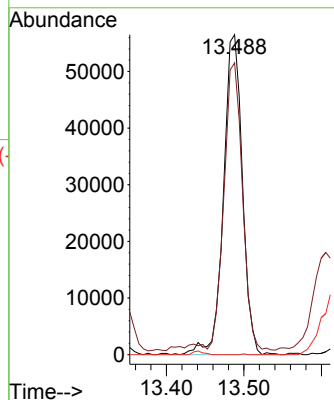
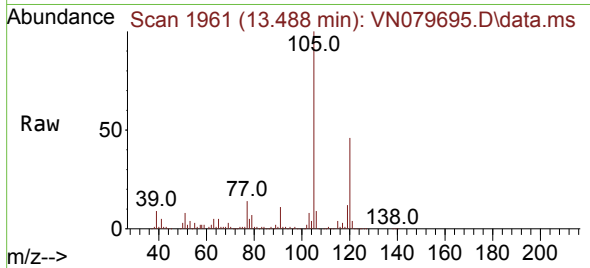




#83
tert-Butylbenzene
Concen: 6.133 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

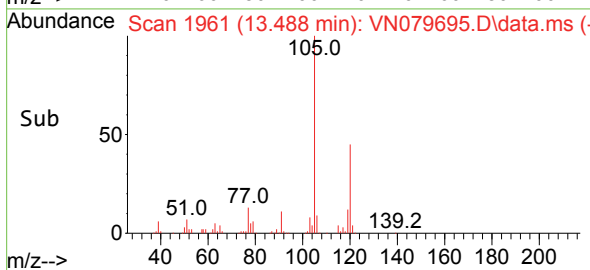
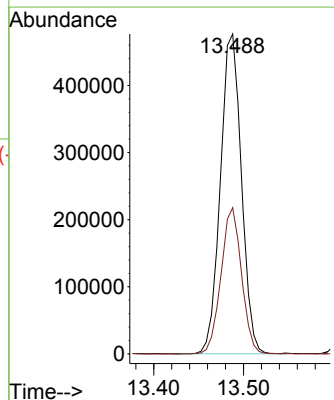
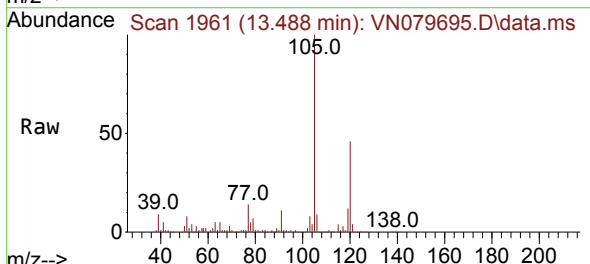
Instrument :
MSVOA_N
ClientSampleId :

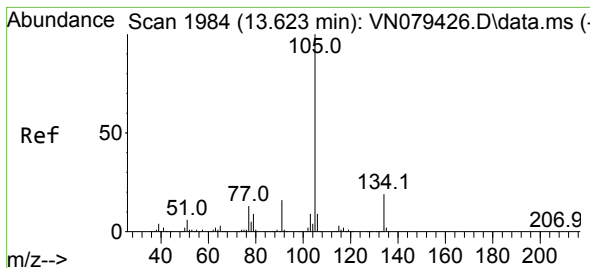
Tgt Ion:119 Resp: 95607
Ion Ratio Lower Upper
119 100
91 87.6 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 42.665 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:105 Resp: 774660
Ion Ratio Lower Upper
105 100
120 44.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 4.653 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

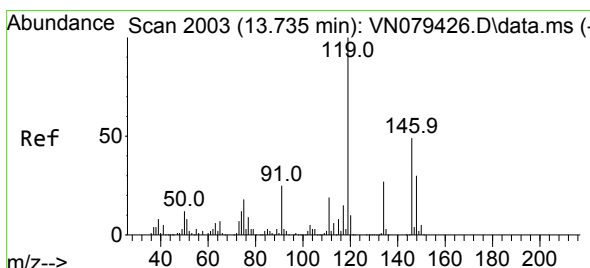
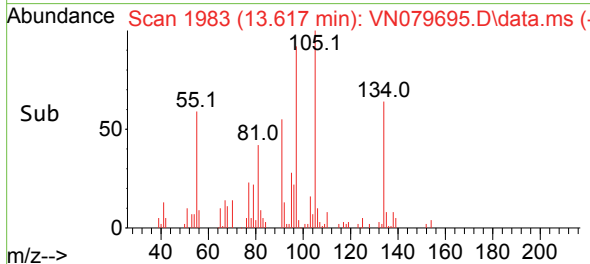
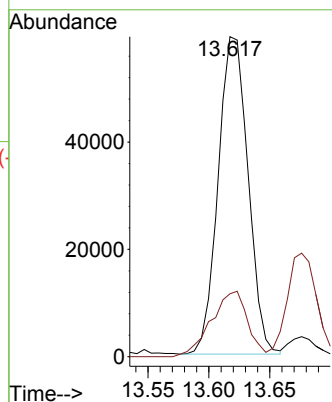
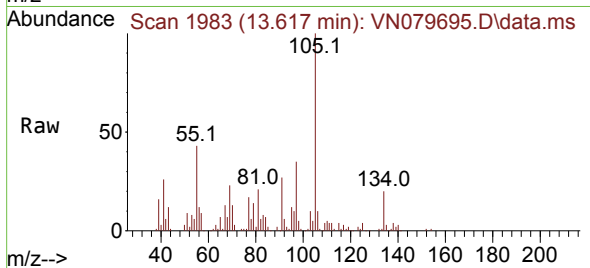
ClientSampleId :

Tgt Ion:105 Resp: 101163

Ion Ratio Lower Upper

105 100

134 24.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 3.965 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

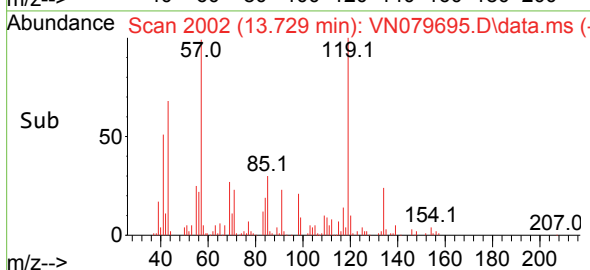
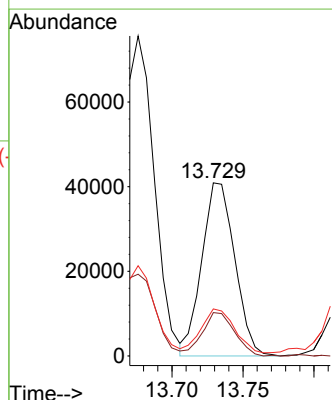
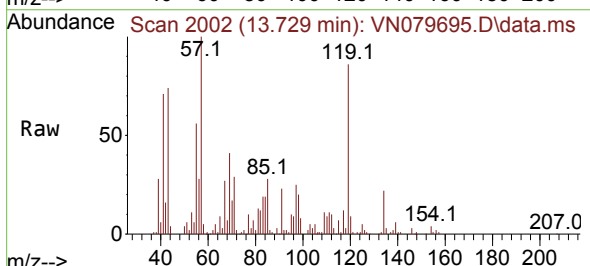
Tgt Ion:119 Resp: 66142

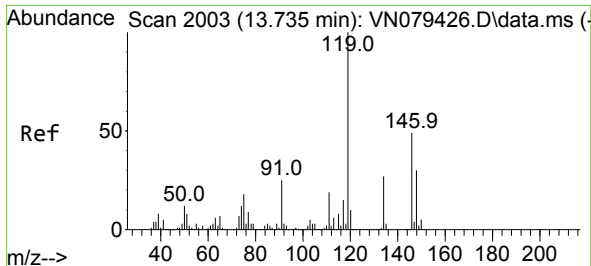
Ion Ratio Lower Upper

119 100

134 24.5 12.6 37.8

91 25.5 12.4 37.2

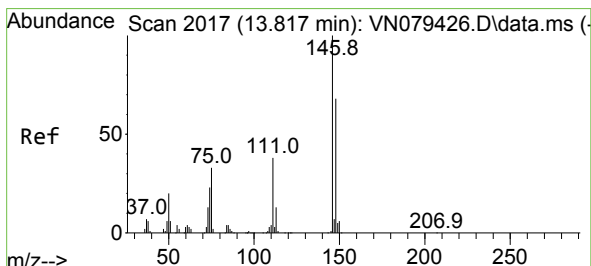
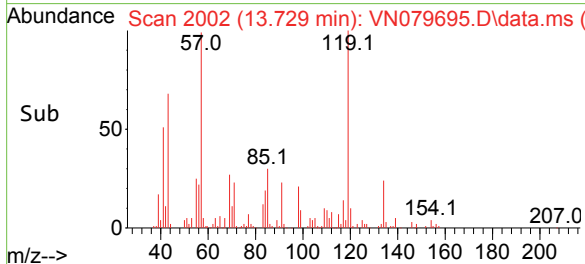
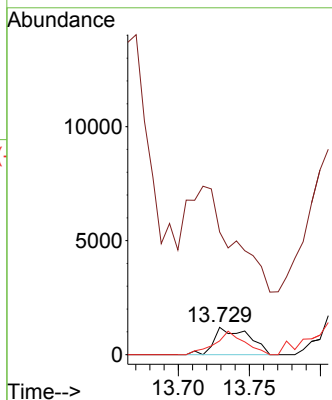
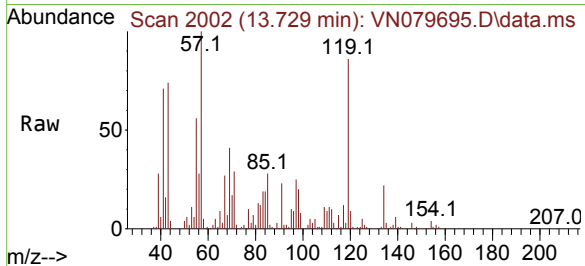




#87
1,3-Dichlorobenzene
Concen: 0.214 ug/l
RT: 13.729 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

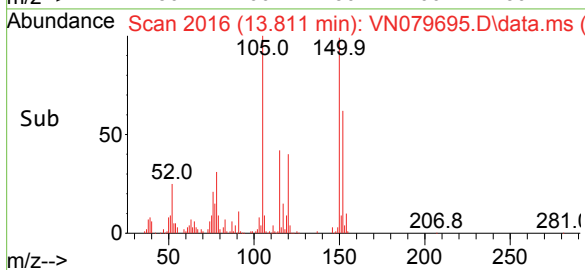
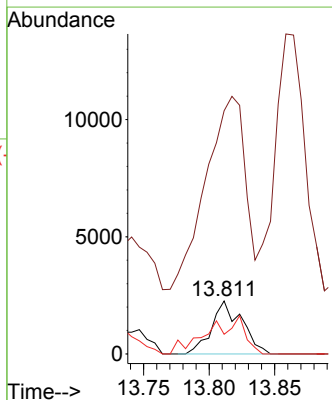
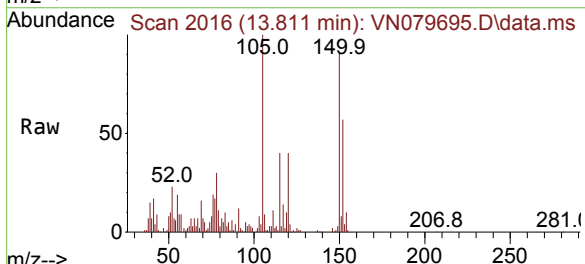
Instrument :
MSVOA_N
ClientSampleId :

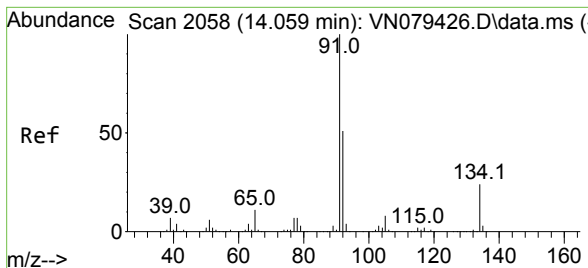
Tgt Ion:146 Resp: 2012
Ion Ratio Lower Upper
146 100
111 501.3 22.1 66.3#
148 74.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.375 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079695.D
Acq: 26 Oct 2023 13:11

Tgt Ion:146 Resp: 3635
Ion Ratio Lower Upper
146 100
111 473.9 20.6 61.8#
148 51.5 31.6 94.8





#89

n-Butylbenzene

Concen: 15.927 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

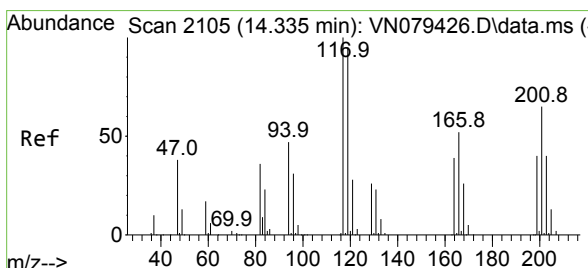
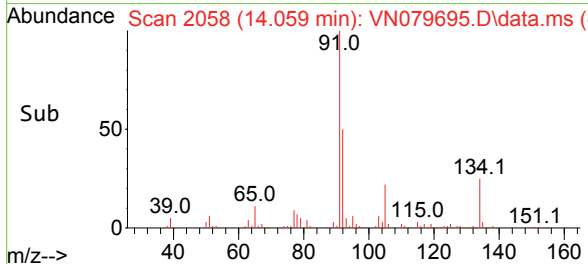
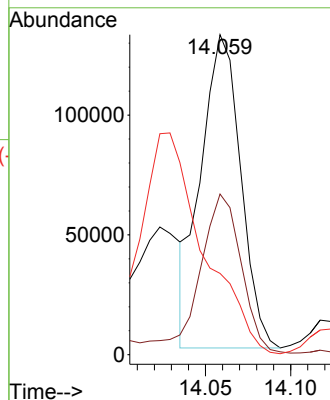
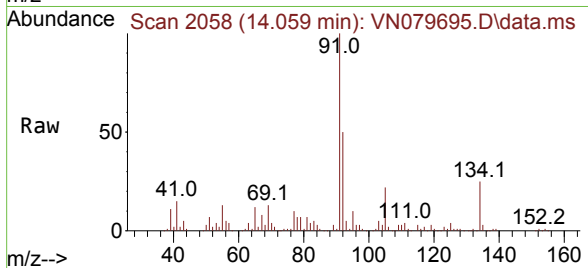
Tgt Ion: 91 Resp: 212136

Ion Ratio Lower Upper

91 100

92 52.6 26.4 79.0

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 12.699 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN079695.D

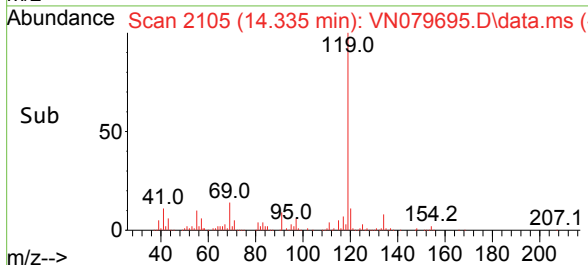
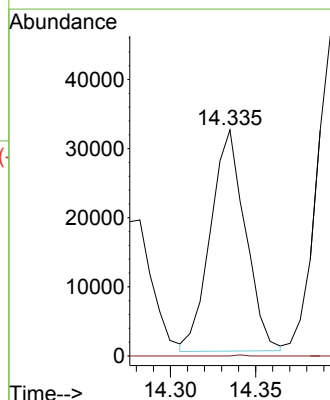
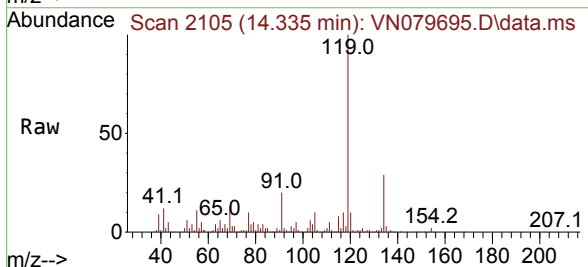
Acq: 26 Oct 2023 13:11

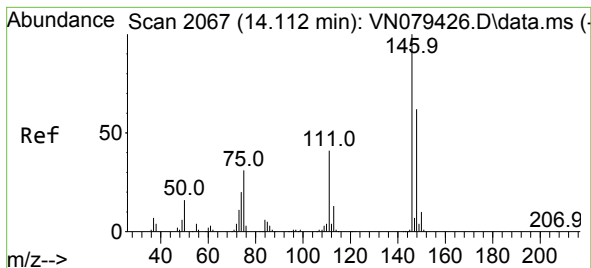
Tgt Ion: 117 Resp: 45643

Ion Ratio Lower Upper

117 100

201 0.1 29.3 88.0#





#91

1,2-Dichlorobenzene

Concen: 0.281 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.006 min

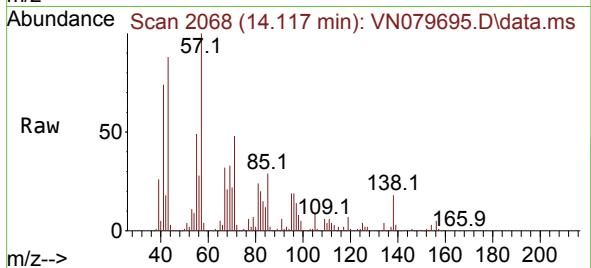
Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :



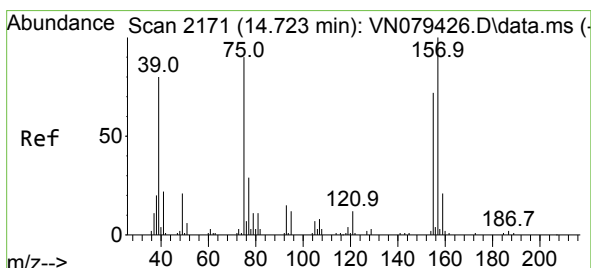
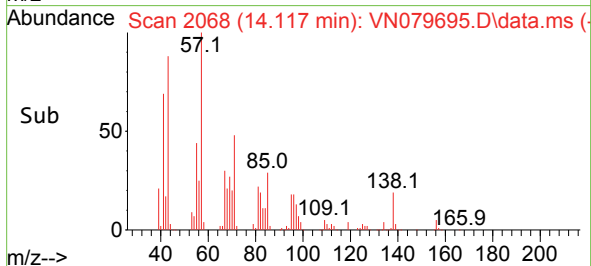
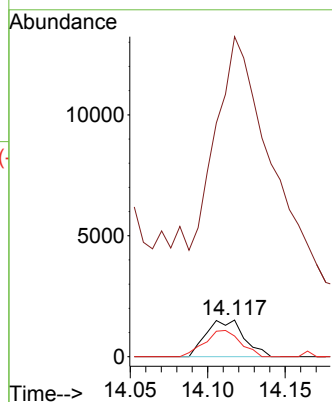
Tgt Ion:146 Resp: 2570

Ion Ratio Lower Upper

146 100

111 999.4 22.0 66.0#

148 67.5 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.438 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.012 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

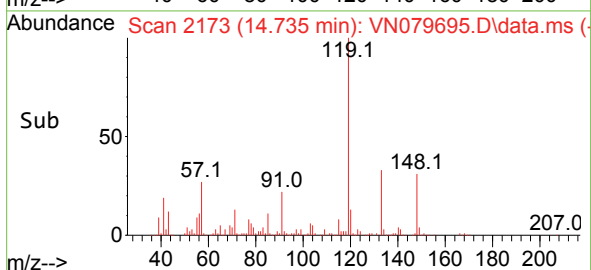
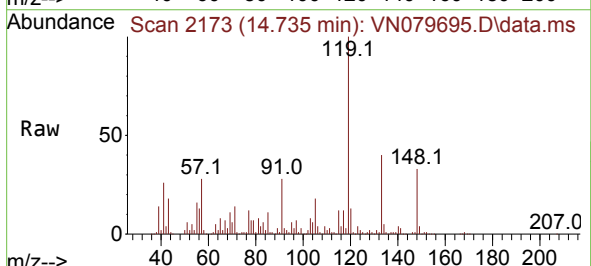
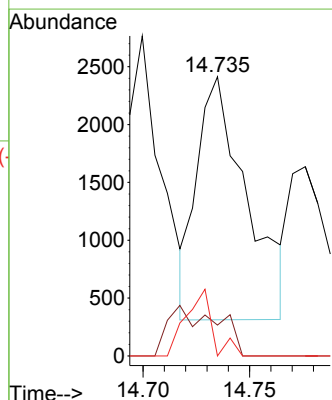
Tgt Ion: 75 Resp: 3401

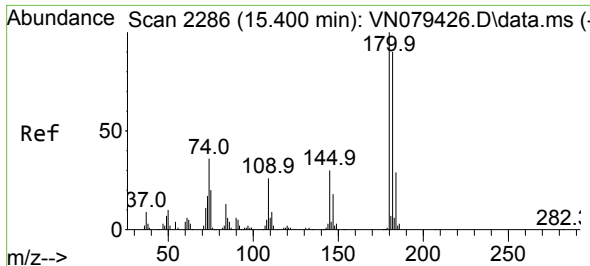
Ion Ratio Lower Upper

75 100

155 20.5 39.1 117.2#

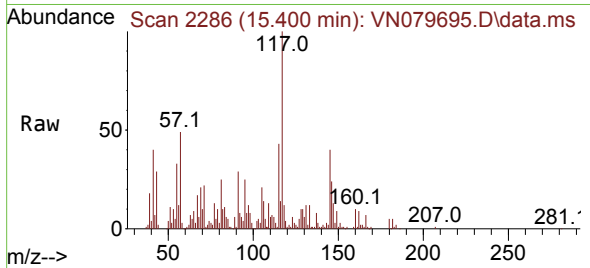
157 14.7 50.3 150.9#



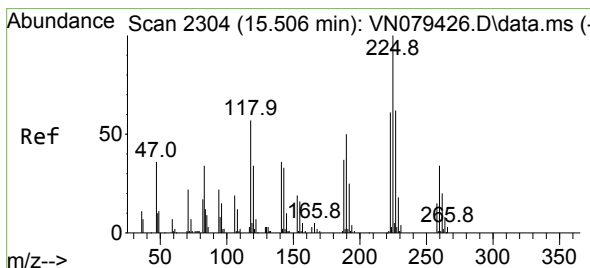
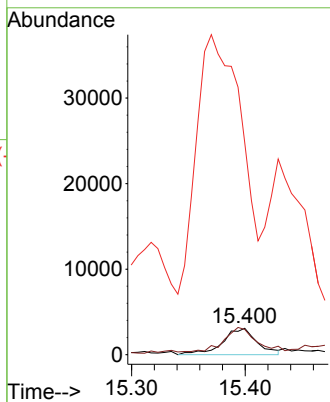
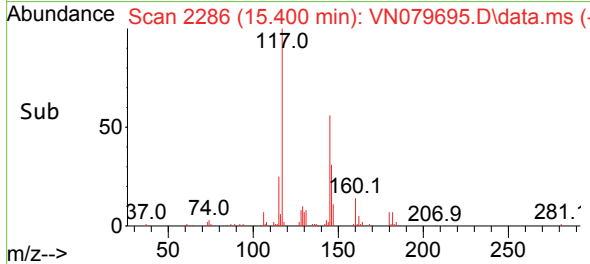


#93
 1,2,4-Trichlorobenzene
 Concen: 2.271 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

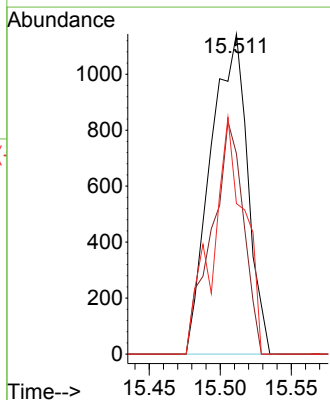
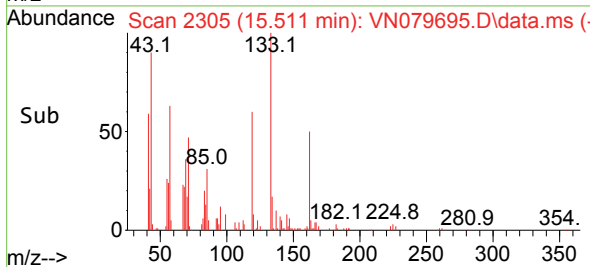
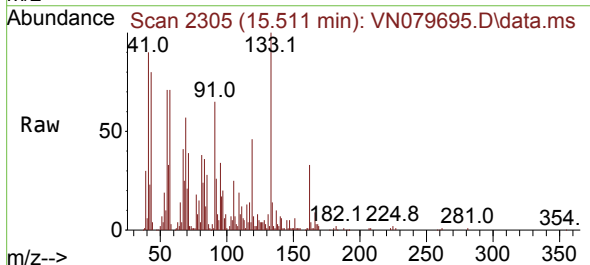


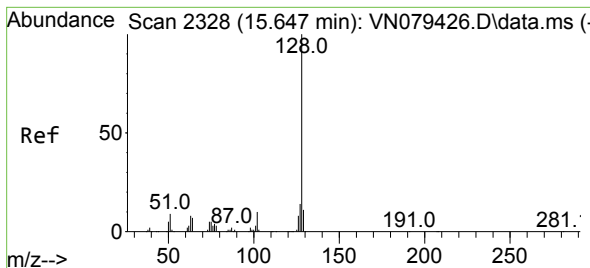
Tgt Ion:180 Resp: 6438
 Ion Ratio Lower Upper
 180 100
 182 85.8 46.1 138.2
 145 0.0 16.6 49.8#



#94
 Hexachlorobutadiene
 Concen: 0.938 ug/l
 RT: 15.511 min Scan# 2305
 Delta R.T. 0.006 min
 Lab File: VN079695.D
 Acq: 26 Oct 2023 13:11

Tgt Ion:225 Resp: 2070
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.3 93.8
 227 63.8 31.9 95.9





#95

Naphthalene

Concen: 19.645 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

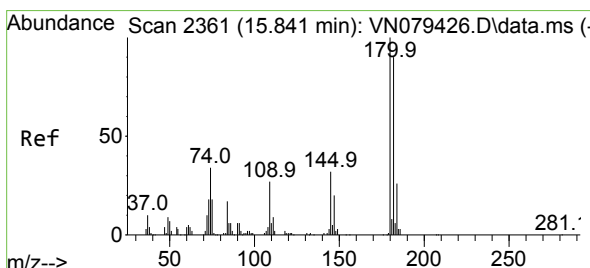
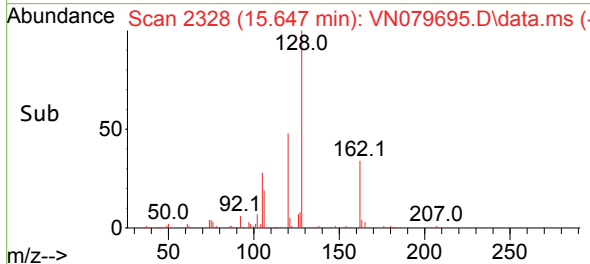
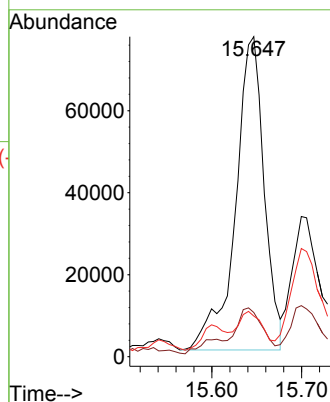
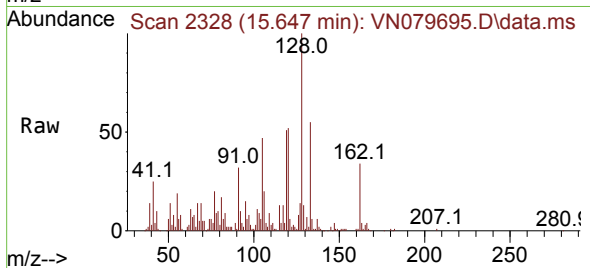
Tgt Ion:128 Resp: 170053

Ion Ratio Lower Upper

128 100

127 9.6 10.0 15.0#

129 12.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.163 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN079695.D

Acq: 26 Oct 2023 13:11

Tgt Ion:180 Resp: 7318

Ion Ratio Lower Upper

180 100

182 107.1 46.2 138.6

145 1562.9 17.5 52.6#

