

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081360.D
 Acq On : 11 Mar 2024 13:52
 Operator : JC\MD
 Sample : P1724-02
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 10252

Quant Time: Mar 12 04:52:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	347277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	615599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	515192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	247778	49.346	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.700%
35) Dibromofluoromethane	8.165	113	179209	47.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	10.565	98	742033	52.630	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.260%
62) 4-Bromofluorobenzene	12.853	95	290499	58.296	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	116.600%

Target Compounds				Qvalue		
5) Bromomethane	2.953	94	1075	0.310	ug/l #	64
18) Methyl Acetate	5.006	43	1290	0.253	ug/l #	64
20) Methylene Chloride	5.253	84	2586	Below Cal	#	68
25) 2-Butanone	7.500	43	4074	1.367	ug/l	92
29) Tetrahydrofuran	7.830	42	448	0.221	ug/l #	56
31) Cyclohexane	8.224	56	12794	1.683	ug/l #	20
36) 1,1-Dichloropropene	8.224	75	32795	5.390	ug/l #	50
38) Carbon Tetrachloride	8.218	117	40097	6.548	ug/l #	16
39) Methylcyclohexane	9.606	83	35943	5.133	ug/l	88
43) Isopropyl Acetate	8.683	43	2960	0.284	ug/l #	57
47) Bromodichloromethane	9.859	83	1631	0.261	ug/l #	23
48) Methyl methacrylate	9.730	41	7963	1.730	ug/l #	51
51) 4-Methyl-2-Pentanone	10.494	43	28323	4.685	ug/l #	82
55) 1,1,2-Trichloroethane	11.012	97	37220	8.555	ug/l #	36
56) Ethyl methacrylate	10.865	69	7889	1.263	ug/l #	59
58) 2-Chloroethyl Vinyl ether	10.141	63	1448	0.431	ug/l #	52
59) 2-Hexanone	11.176	43	10757	2.380	ug/l #	34
67) Ethyl Benzene	12.076	91	124576	6.370	ug/l #	54
68) m/p-Xylenes	12.076	106	62658	8.514	ug/l	92
69) o-Xylene	12.400	106	84383	11.830	ug/l	99
70) Styrene	12.400	104	5392	0.477	ug/l #	1
73) Isopropylbenzene	12.700	105	24281	1.167	ug/l	96
74) N-amyl acetate	12.476	43	31221	3.575	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.935	83	7379	1.149	ug/l #	27
76) 1,2,3-Trichloropropane	13.100	75	4831	0.794	ug/l #	1
78) n-propylbenzene	13.041	91	87562	3.557	ug/l	92
79) 2-Chlorotoluene	13.100	91	60953	4.051	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.176	105	736092	42.789	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	145198	66.568	ug/l #	14
82) 4-Chlorotoluene	13.176	91	83674	5.630	ug/l #	45
83) tert-Butylbenzene	13.482	119	232191	15.743	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	1963642	112.662	ug/l	96
85) sec-Butylbenzene	13.618	105	80160	3.757	ug/l #	59
86) p-Isopropyltoluene	13.735	119	32586	1.904	ug/l	95
89) n-Butylbenzene	14.059	91	53516	3.410	ug/l #	79
90) Hexachloroethane	14.329	117	86423	28.849	ug/l #	21

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Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

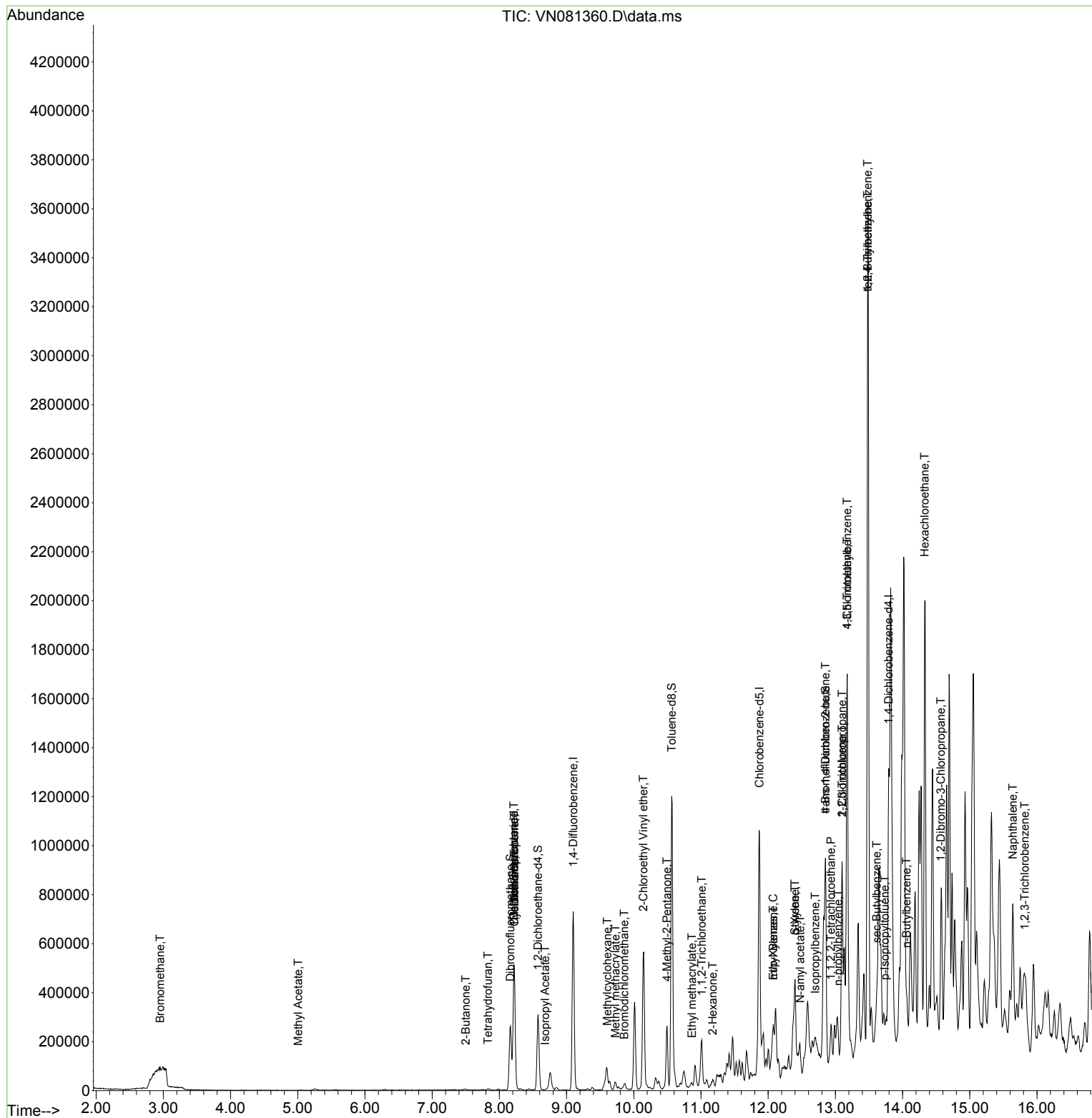
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.570	75	3914	2.848	ug/l	95
95) Naphthalene	15.641	128	456664	26.859	ug/l	98
96) 1,2,3-Trichlorobenzene	15.817	180	1733	0.358	ug/l #	1

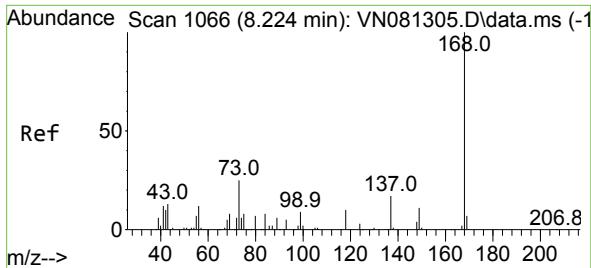
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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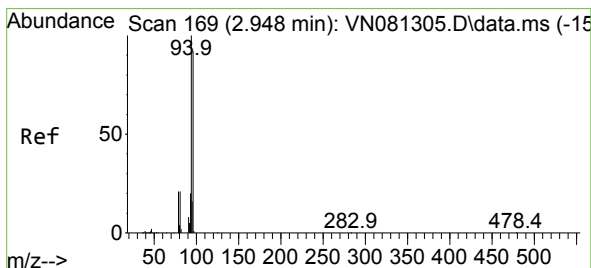
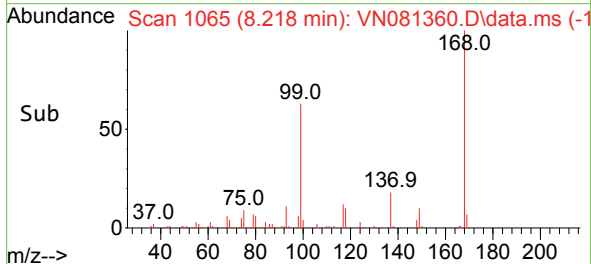
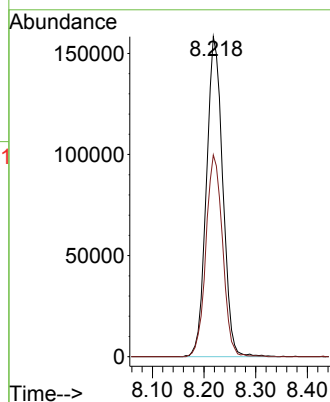
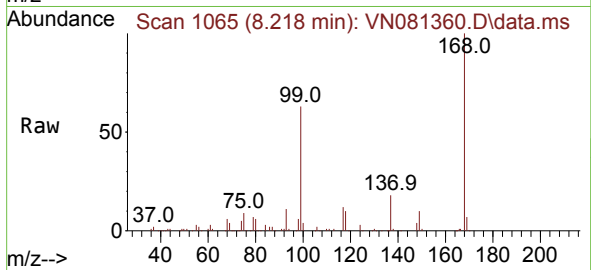




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

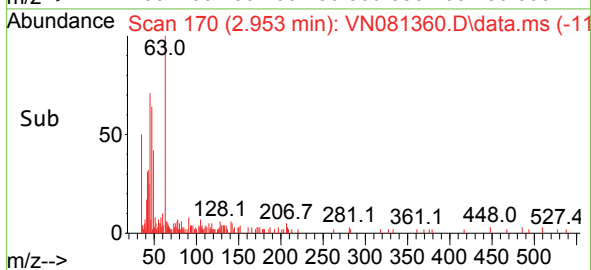
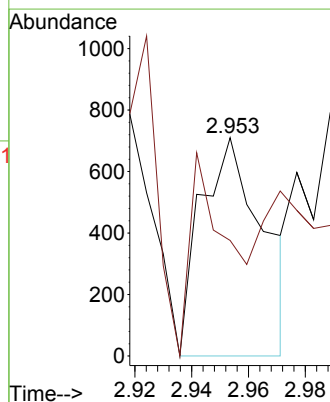
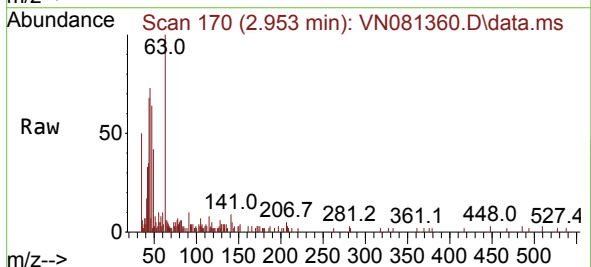
Instrument :
MSVOA_N
ClientSampleId :
10252

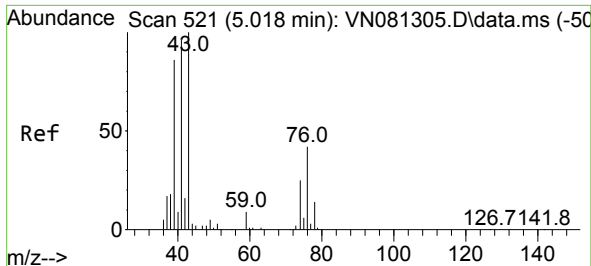
Tgt Ion:168 Resp: 347277
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9



#5
Bromomethane
Concen: 0.310 ug/l
RT: 2.953 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 94 Resp: 1075
Ion Ratio Lower Upper
94 100
96 53.0 69.2 103.8#

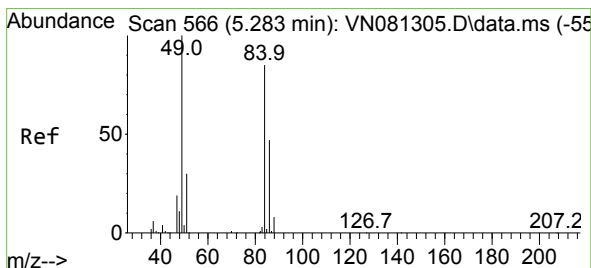
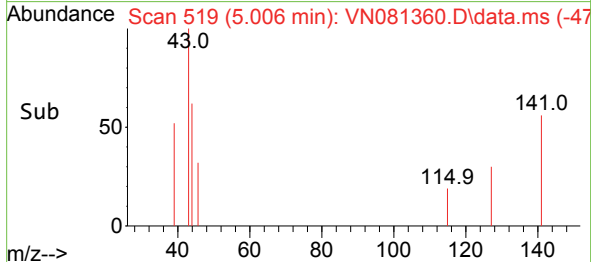
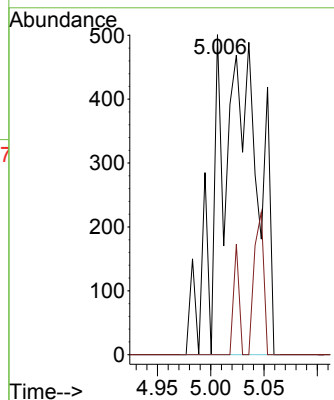
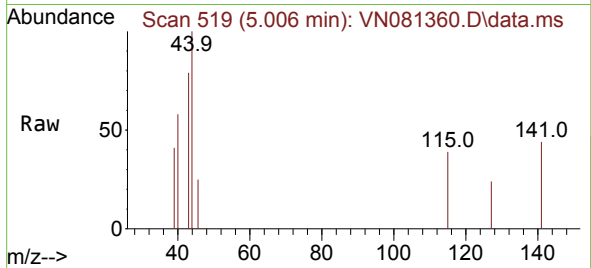




#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 5.006 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

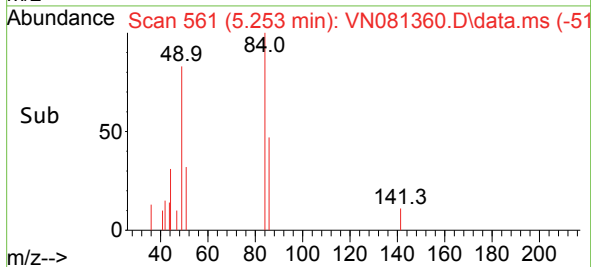
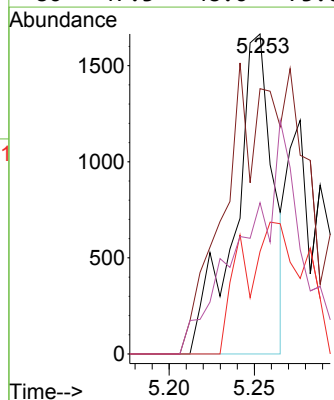
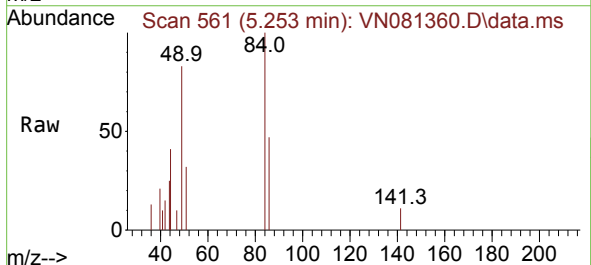
Instrument :
MSVOA_N
ClientSampleId :
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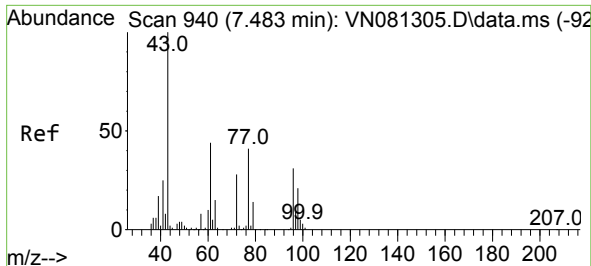
Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
74 4.7 17.3 25.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.253 min Scan# 561
Delta R.T. -0.030 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 84 Resp: 2586
Ion Ratio Lower Upper
84 100
49 82.9 108.1 162.1#
51 32.0 32.9 49.3#
86 47.3 48.6 73.0#

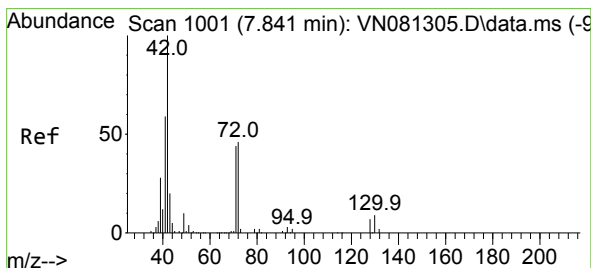
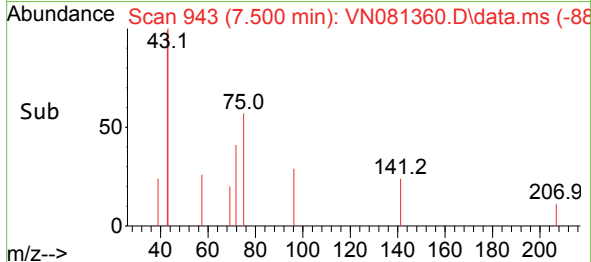
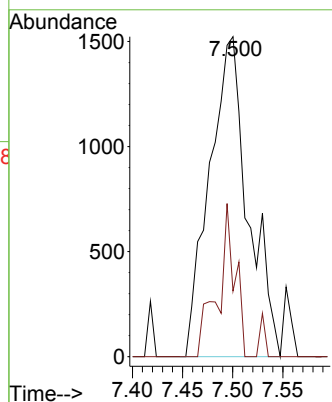
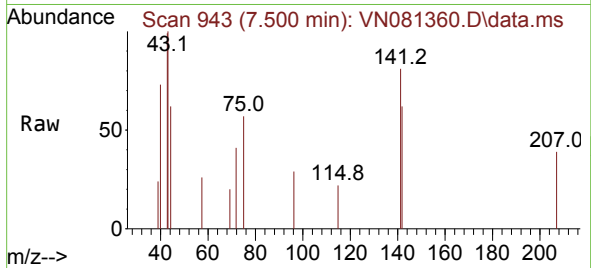




#25
2-Butanone
Concen: 1.367 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.018 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

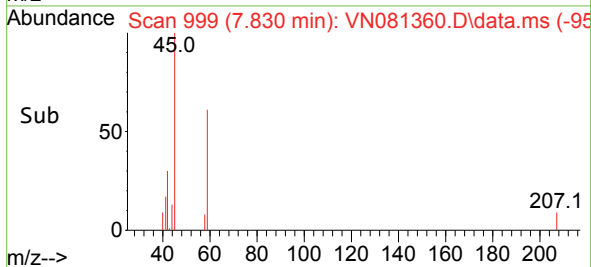
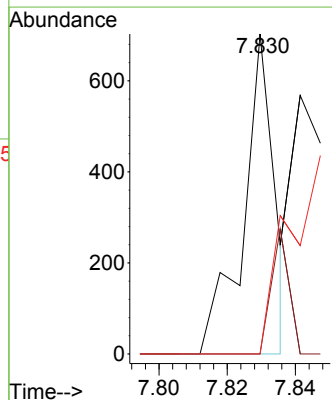
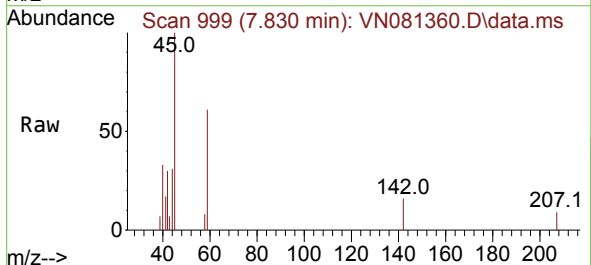
Instrument :
MSVOA_N
ClientSampleId :
10252

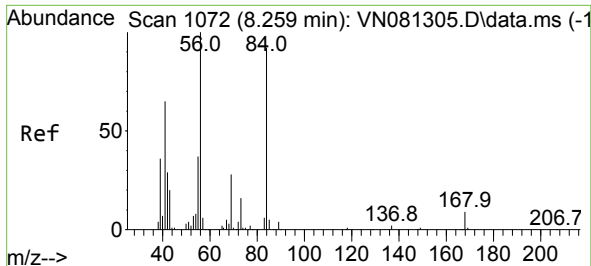
Tgt Ion: 43 Resp: 4074
Ion Ratio Lower Upper
43 100
72 20.5 19.5 29.3



#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.012 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 42 Resp: 448
Ion Ratio Lower Upper
42 100
72 21.7 31.1 46.7#
71 0.0 28.3 42.5#

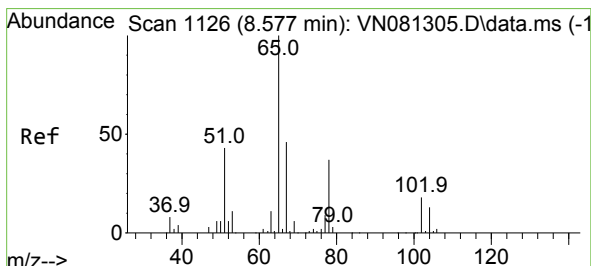
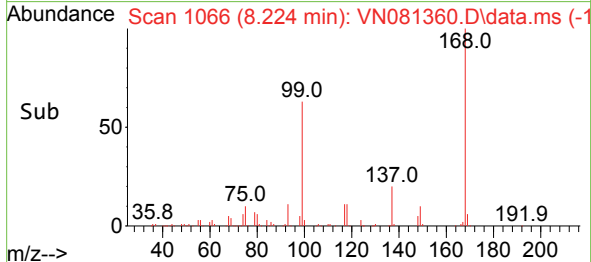
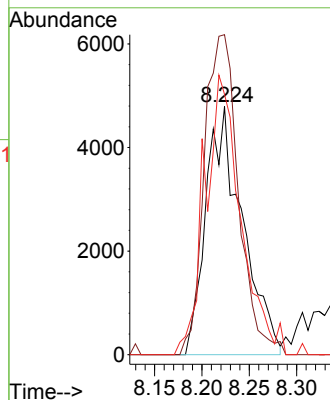
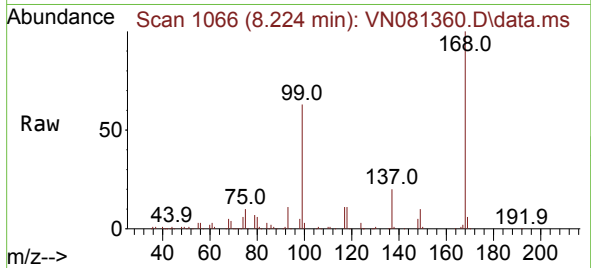




#31
Cyclohexane
Concen: 1.683 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

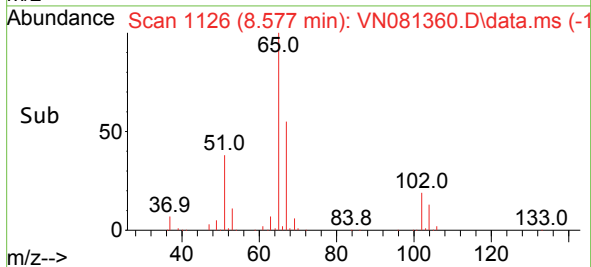
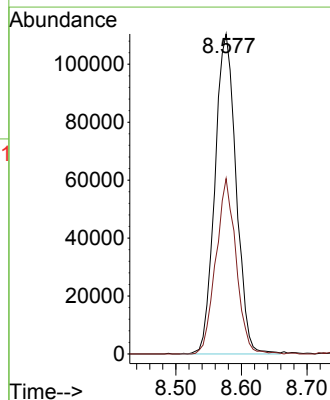
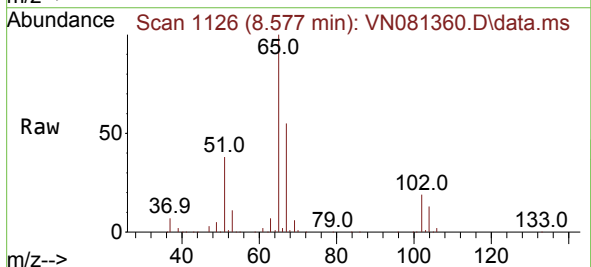
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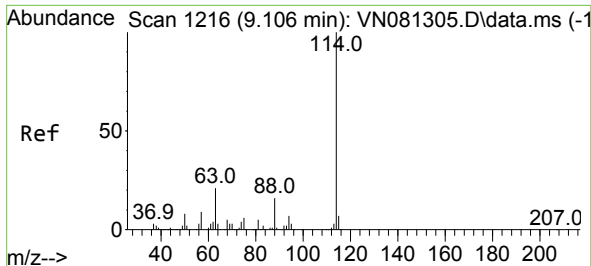
Tgt Ion: 56 Resp: 12794
Ion Ratio Lower Upper
56 100
69 129.0 20.1 30.1#
84 99.9 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 49.346 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 65 Resp: 247778
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

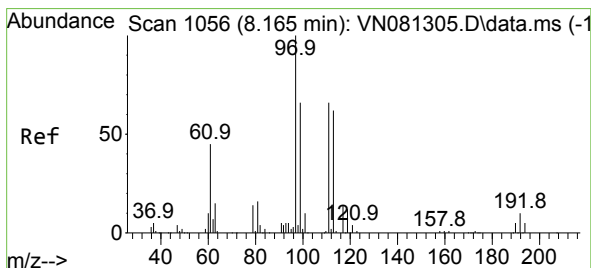
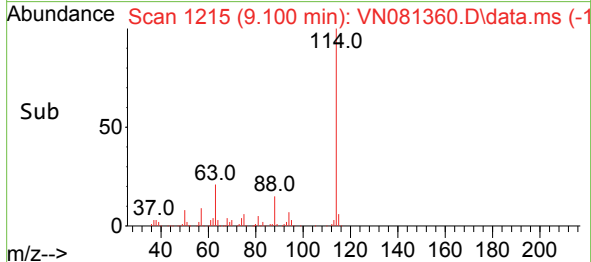
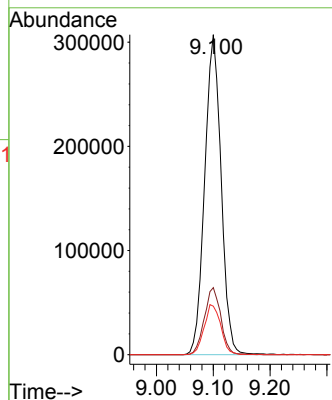
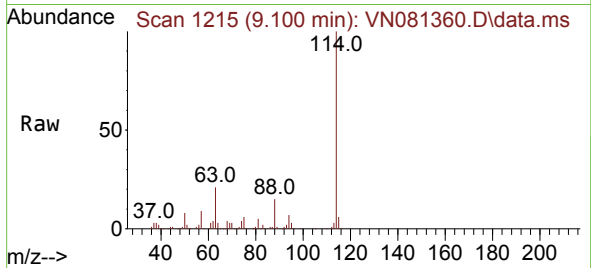




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

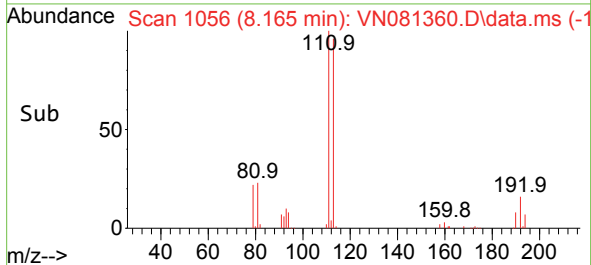
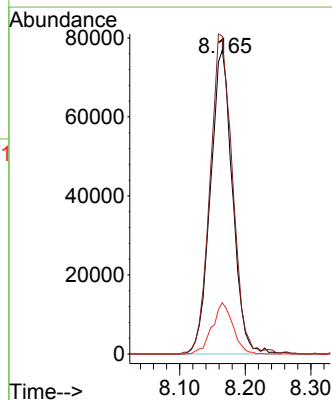
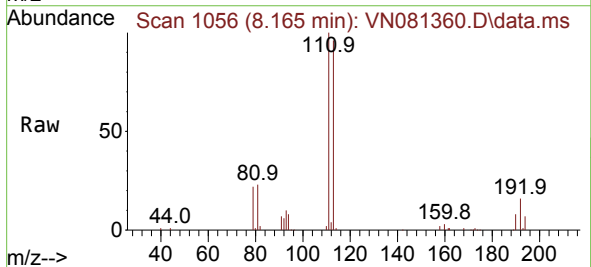
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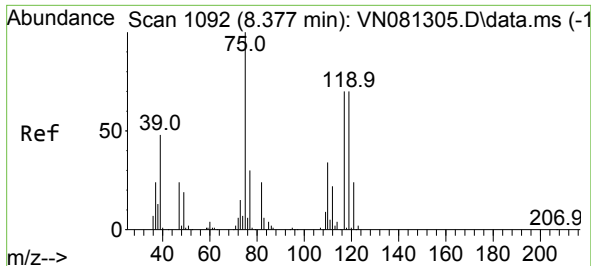
Tgt Ion:114 Resp: 615599
Ion Ratio Lower Upper
114 100
63 21.0 0.0 48.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081360.D
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Tgt Ion:113 Resp: 179209
Ion Ratio Lower Upper
113 100
111 107.5 82.2 123.4
192 15.9 12.5 18.7

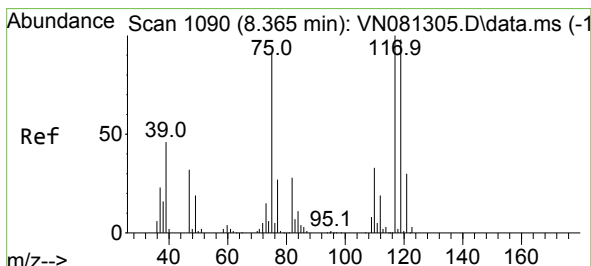
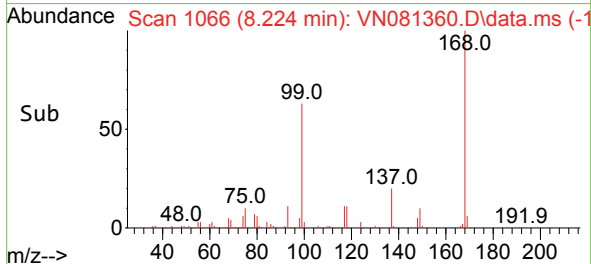
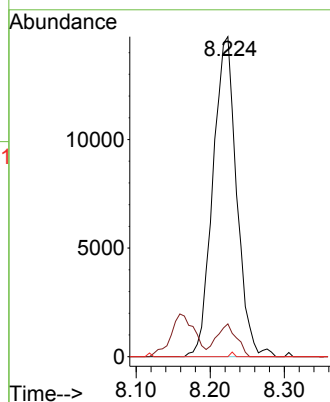
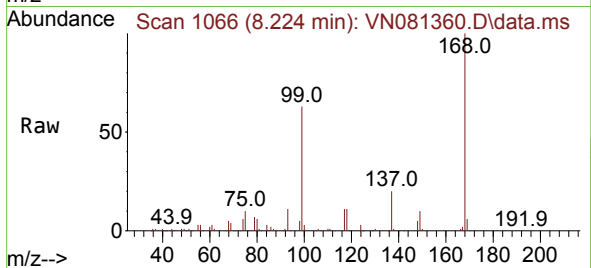




#36
1,1-Dichloropropene
Concen: 5.390 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

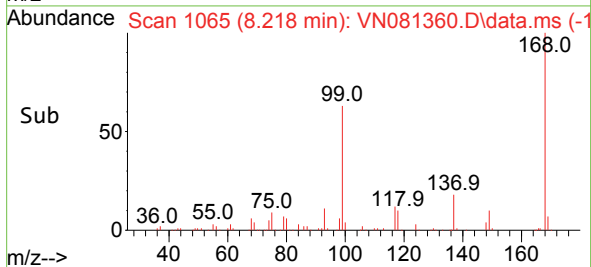
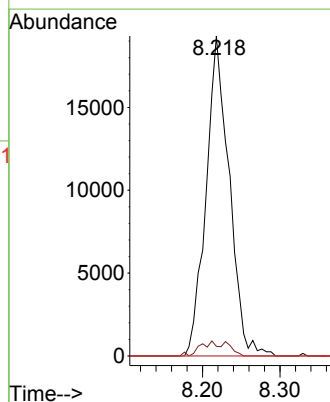
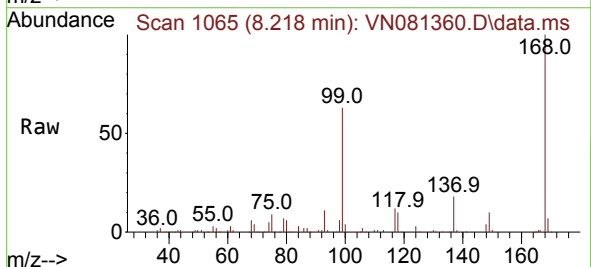
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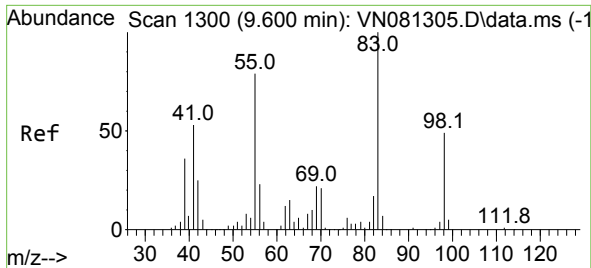
Tgt Ion: 75 Resp: 32795
Ion Ratio Lower Upper
75 100
110 8.7 16.0 48.0#
77 0.2 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 6.548 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 117 Resp: 40097
Ion Ratio Lower Upper
117 100
119 3.0 73.4 110.2#
121 0.0 24.4 36.6#

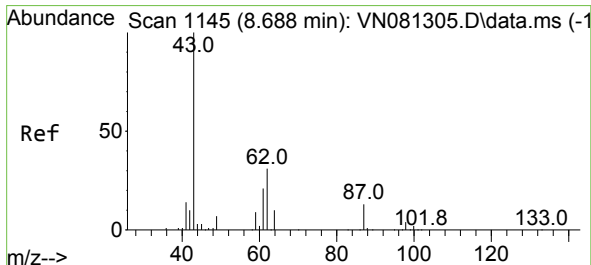
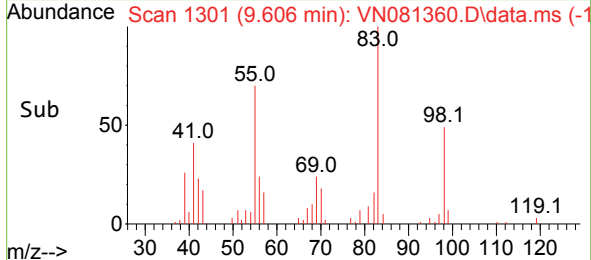
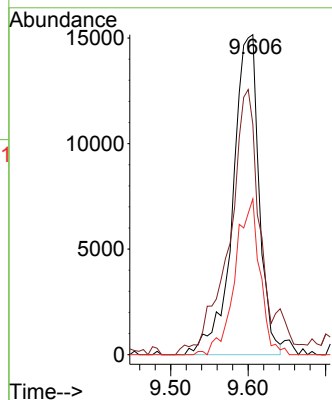
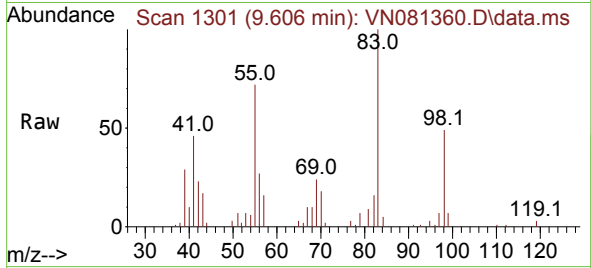




#39
Methylcyclohexane
Concen: 5.133 ug/l
RT: 9.606 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

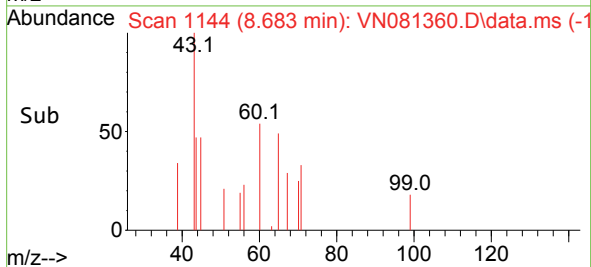
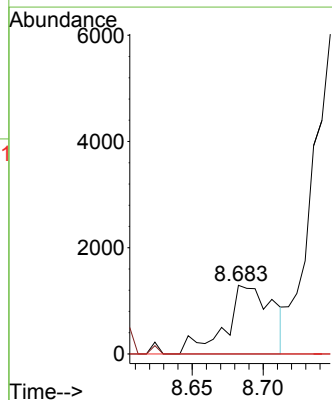
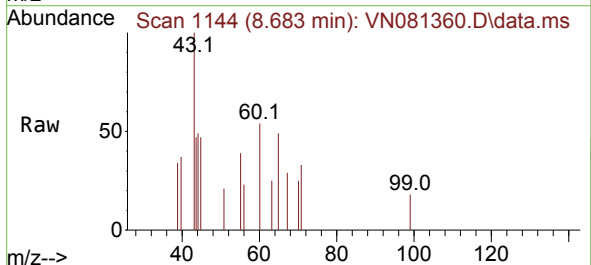
Instrument :
MSVOA_N
ClientSampleId :
10252

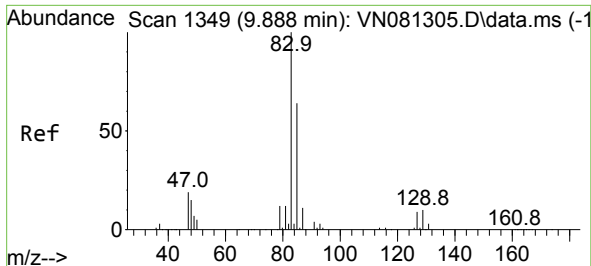
Tgt Ion: 83 Resp: 35943
Ion Ratio Lower Upper
83 100
55 70.3 65.7 98.5
98 48.7 33.8 50.6



#43
Isopropyl Acetate
Concen: 0.284 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 43 Resp: 2960
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#





#47

Bromodichloromethane

Concen: 0.261 ug/l

RT: 9.859 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN081360.D

Acq: 11 Mar 2024 13:52

Instrument :

MSVOA_N

ClientSampleId :

10252

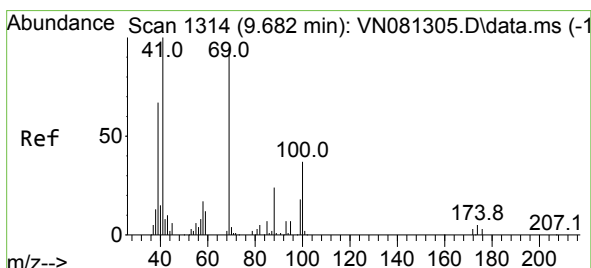
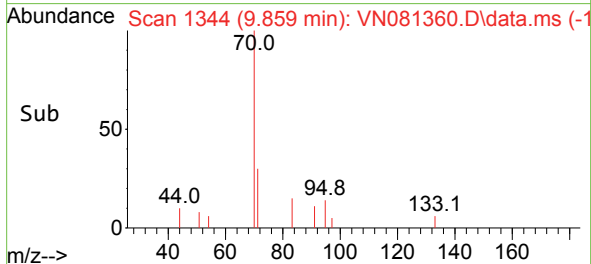
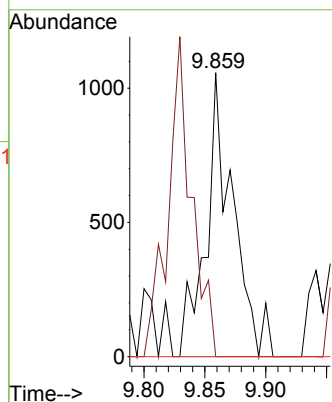
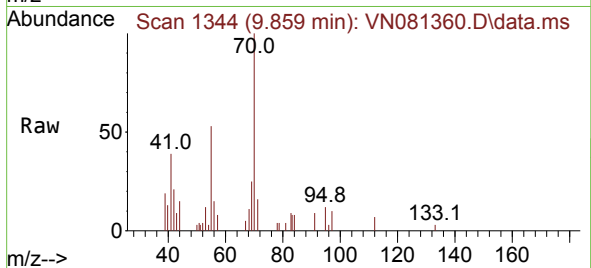
Tgt Ion: 83 Resp: 1631

Ion Ratio Lower Upper

83 100

85 0.0 52.3 78.5#

127 0.0 4.6 7.0#



#48

Methyl methacrylate

Concen: 1.730 ug/l

RT: 9.730 min Scan# 1322

Delta R.T. 0.047 min

Lab File: VN081360.D

Acq: 11 Mar 2024 13:52

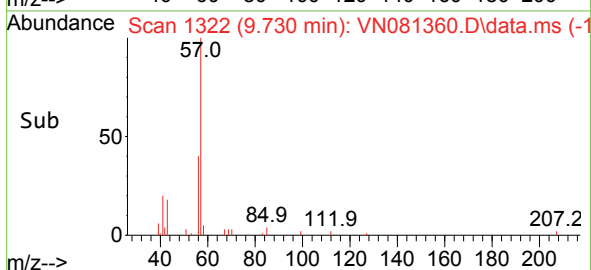
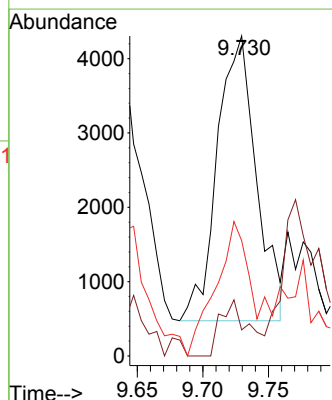
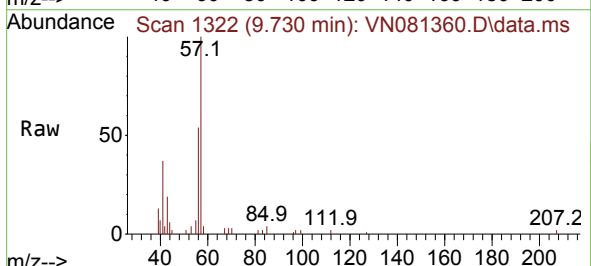
Tgt Ion: 41 Resp: 7963

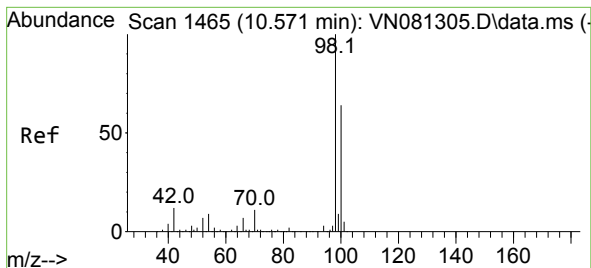
Ion Ratio Lower Upper

41 100

69 14.3 62.2 93.2#

39 45.5 47.6 71.4#





#50

Toluene-d8

Concen: 52.630 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081360.D

Acq: 11 Mar 2024 13:52

Instrument :

MSVOA_N

ClientSampleId :

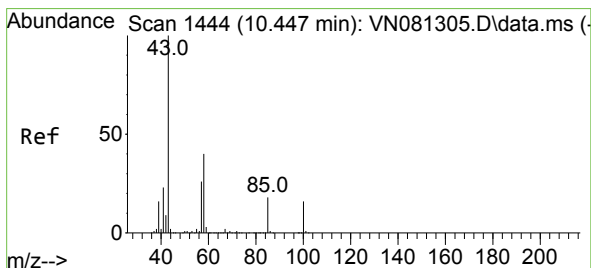
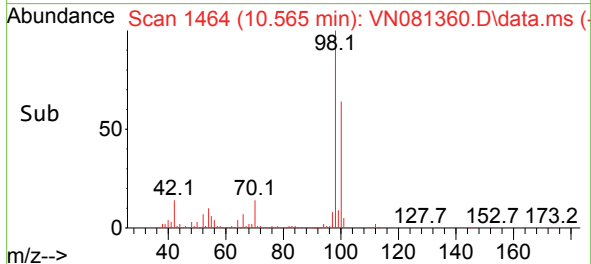
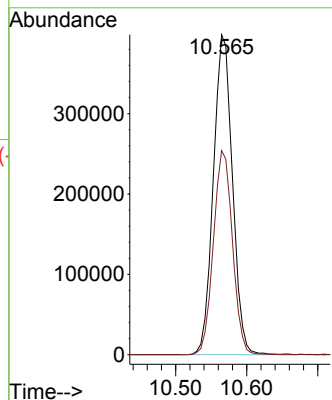
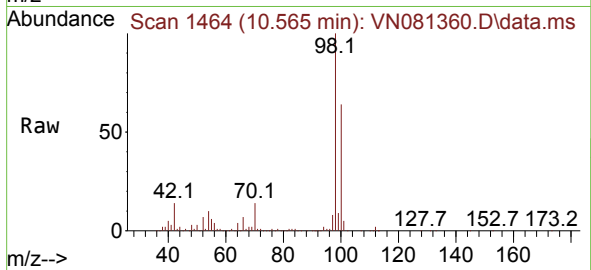
10252

Tgt Ion: 98 Resp: 742033

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 4.685 ug/l

RT: 10.494 min Scan# 1452

Delta R.T. 0.047 min

Lab File: VN081360.D

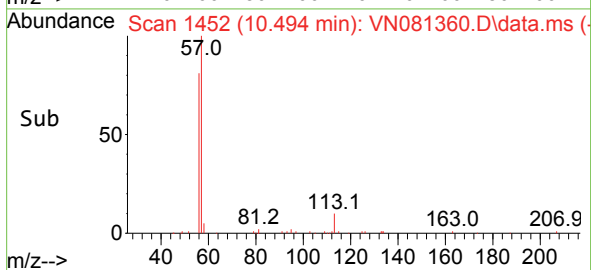
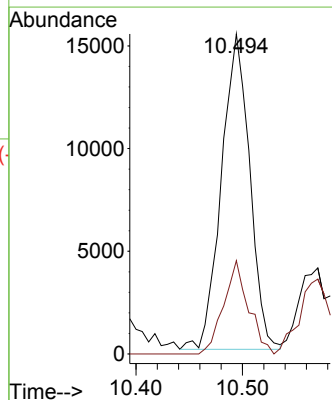
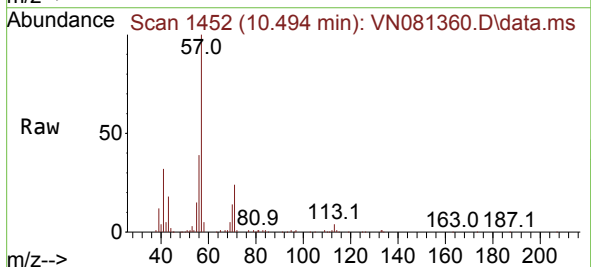
Acq: 11 Mar 2024 13:52

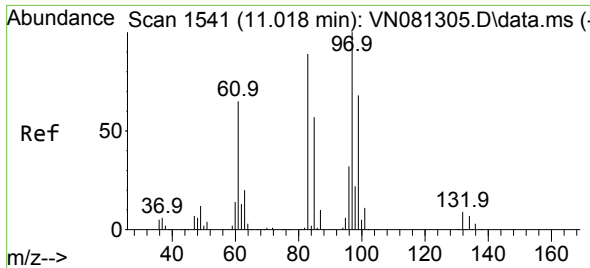
Tgt Ion: 43 Resp: 28323

Ion Ratio Lower Upper

43 100

58 26.0 29.4 44.0#

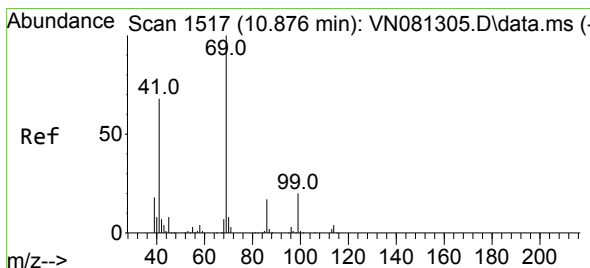
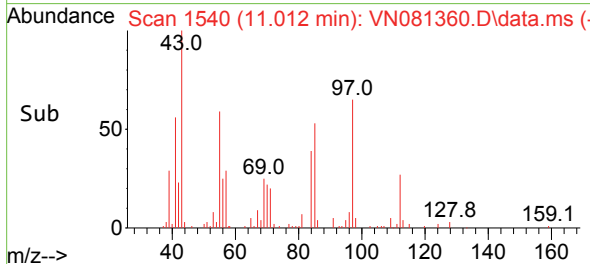
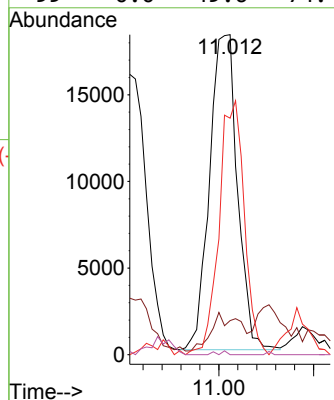
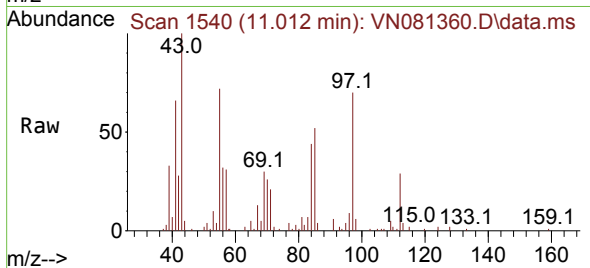




#55
1,1,2-Trichloroethane
Concen: 8.555 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

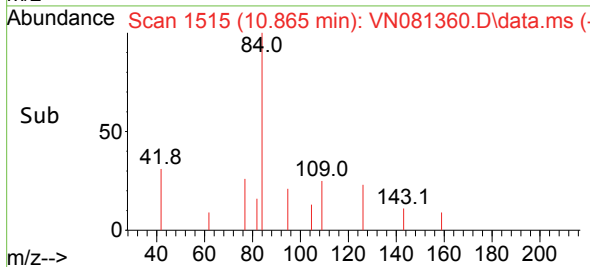
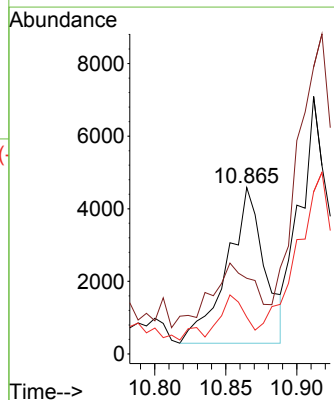
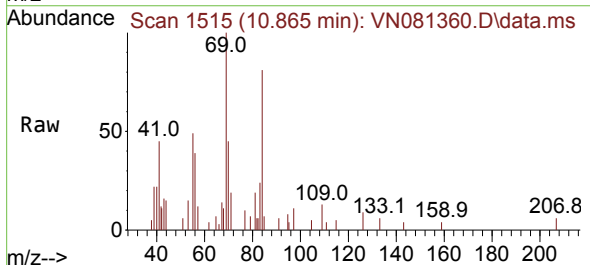
Instrument :
MSVOA_N
ClientSampleId :
10252

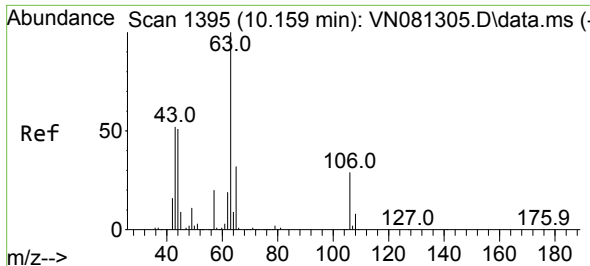
Tgt Ion:	97	Resp:	37220
Ion	Ratio	Lower	Upper
97	100		
83	8.4	72.9	109.3#
85	73.8	50.2	75.2
99	0.0	49.6	74.4#



#56
Ethyl methacrylate
Concen: 1.263 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.012 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion:	69	Resp:	7889
Ion	Ratio	Lower	Upper
69	100		
41	35.7	61.0	91.6#
39	22.3	31.8	47.6#

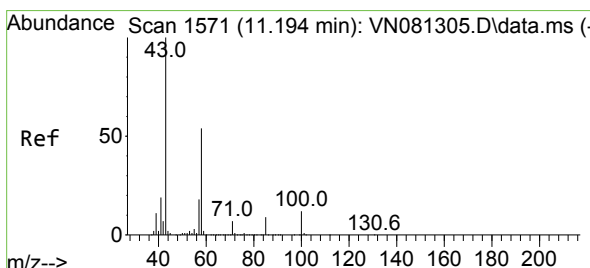
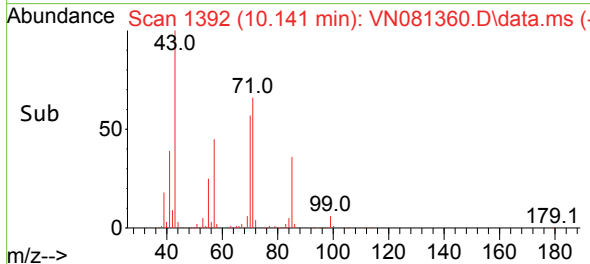
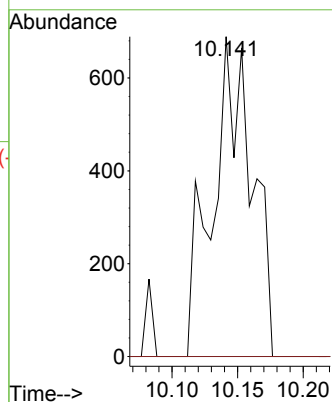
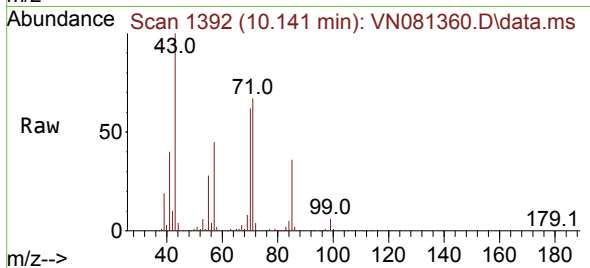




#58
2-Chloroethyl Vinyl ether
Concen: 0.431 ug/l
RT: 10.141 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

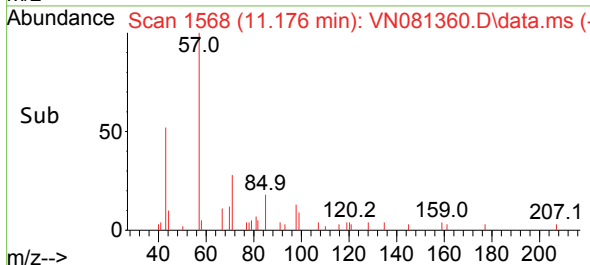
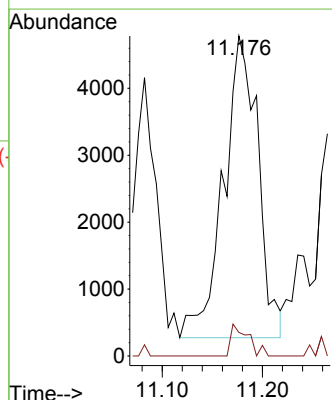
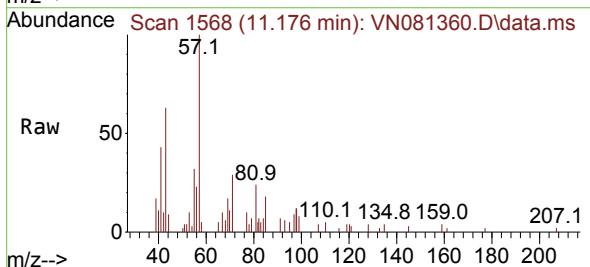
Instrument :
MSVOA_N
ClientSampleId :
10252

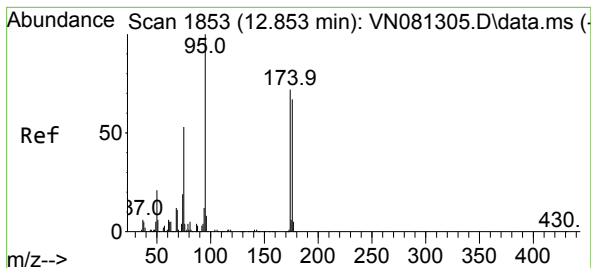
Tgt Ion: 63 Resp: 1448
Ion Ratio Lower Upper
63 100
106 0.0 18.6 28.0#



#59
2-Hexanone
Concen: 2.380 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.018 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 43 Resp: 10757
Ion Ratio Lower Upper
43 100
58 5.3 25.9 77.8#

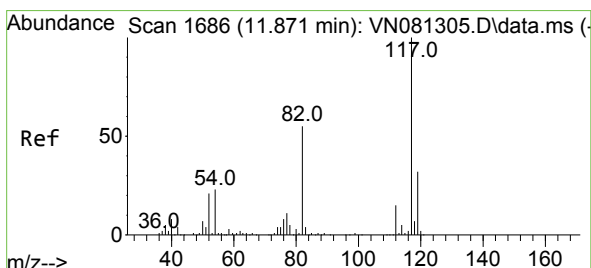
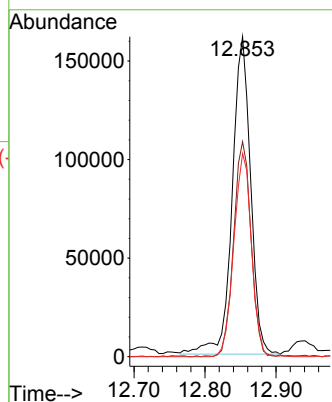
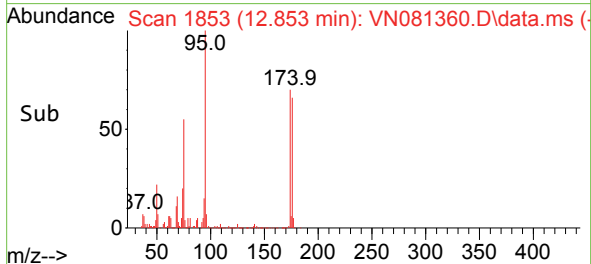
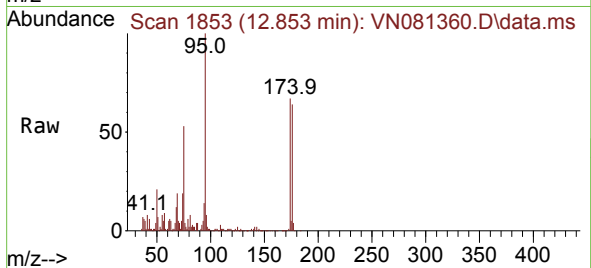




#62
4-Bromofluorobenzene
Concen: 58.296 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

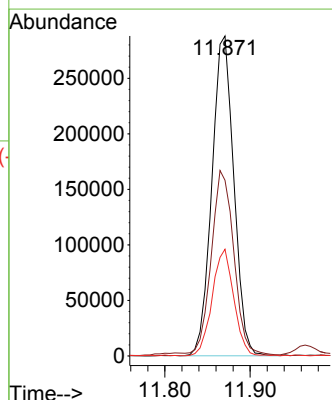
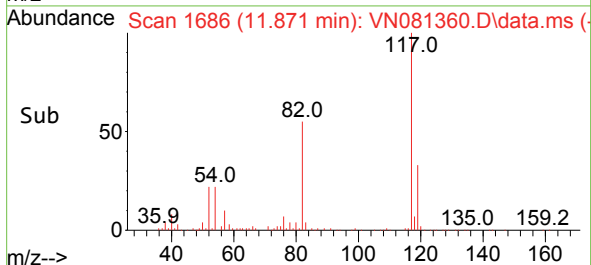
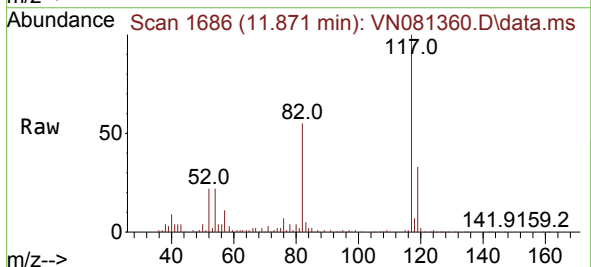
Instrument :
MSVOA_N
ClientSampleId :
10252

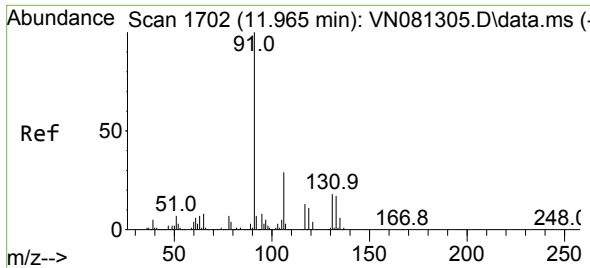
Tgt Ion: 95 Resp: 290499
Ion Ratio Lower Upper
95 100
174 64.2 0.0 120.4
176 61.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 117 Resp: 515192
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 33.3 25.3 37.9

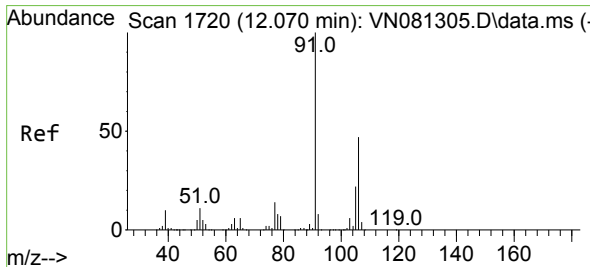
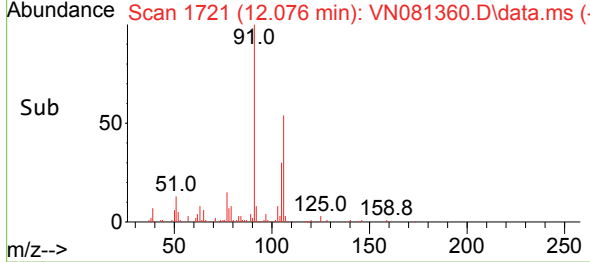
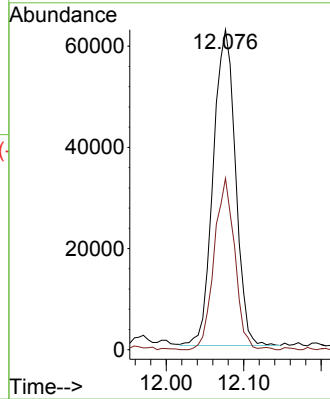
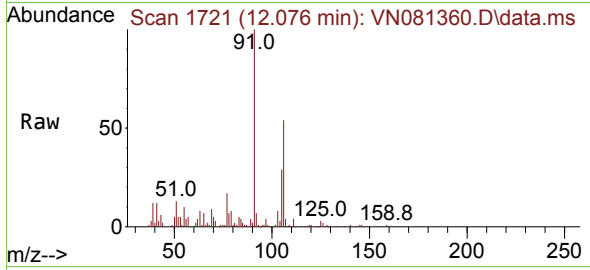




#67
Ethyl Benzene
Concen: 6.370 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.112 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

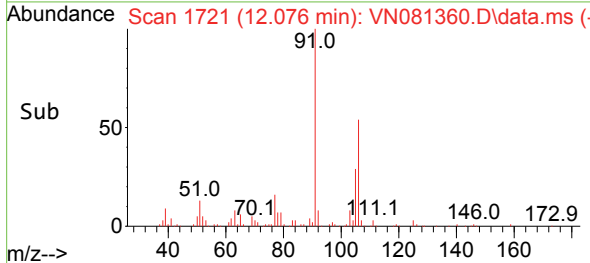
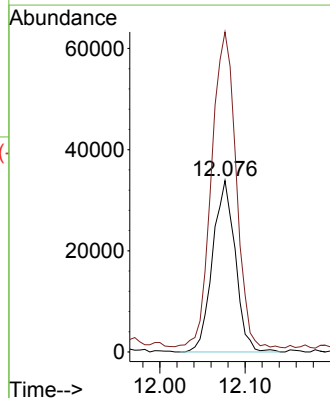
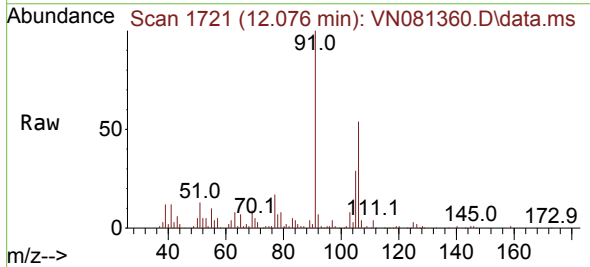
Instrument :
MSVOA_N
ClientSampleId :
10252

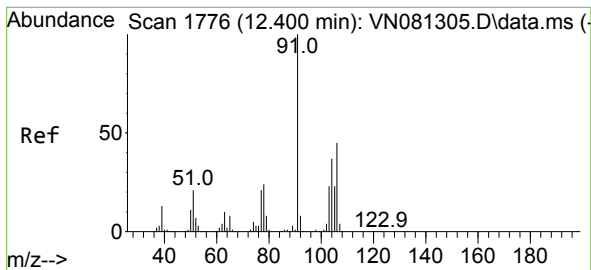
Tgt Ion: 91 Resp: 124576
Ion Ratio Lower Upper
91 100
106 54.2 23.8 35.6#



#68
m/p-Xylenes
Concen: 8.514 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion:106 Resp: 62658
Ion Ratio Lower Upper
106 100
91 198.8 169.0 253.6

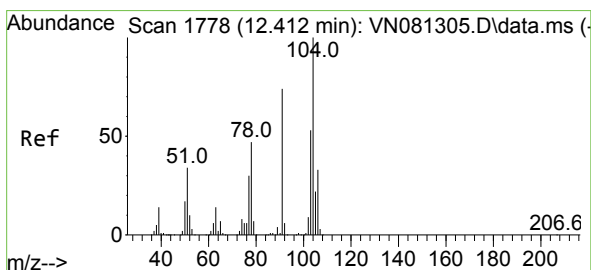
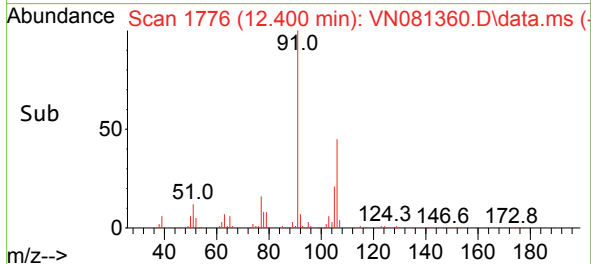
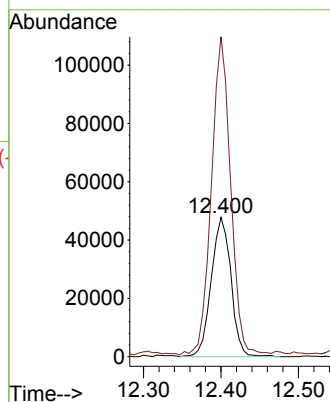
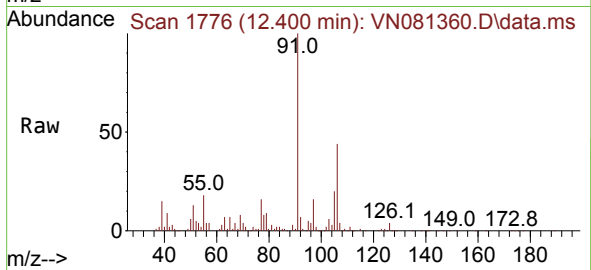




#69
o-Xylene
Concen: 11.830 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

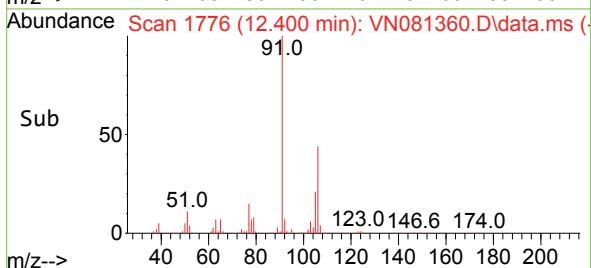
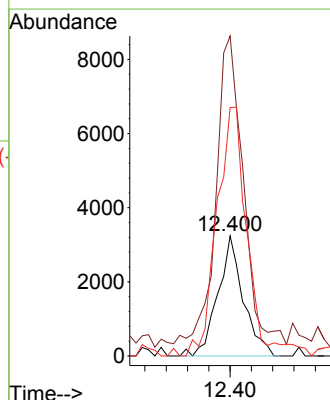
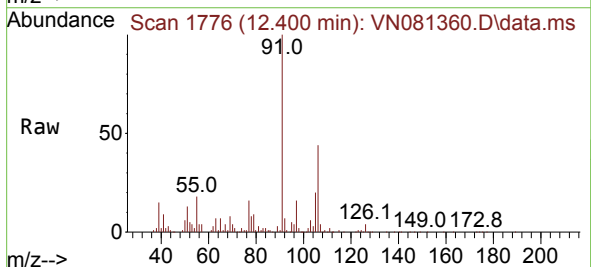
Instrument :
MSVOA_N
ClientSampleId :
10252

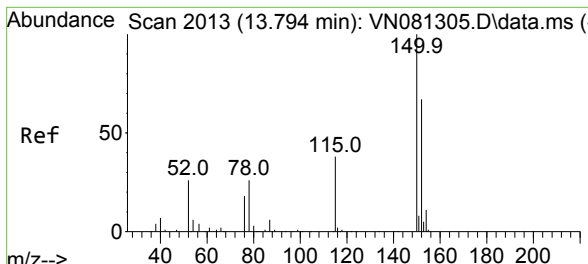
Tgt Ion:106 Resp: 84383
Ion Ratio Lower Upper
106 100
91 222.9 112.1 336.3



#70
Styrene
Concen: 0.477 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion:104 Resp: 5392
Ion Ratio Lower Upper
104 100
78 271.9 43.8 65.8#
103 246.8 44.2 66.2#

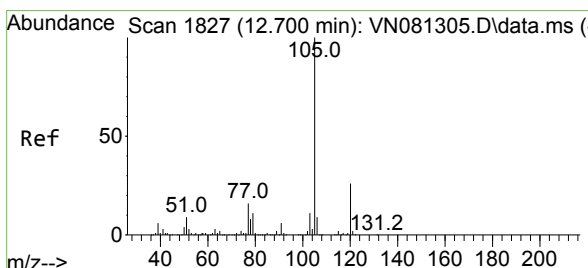
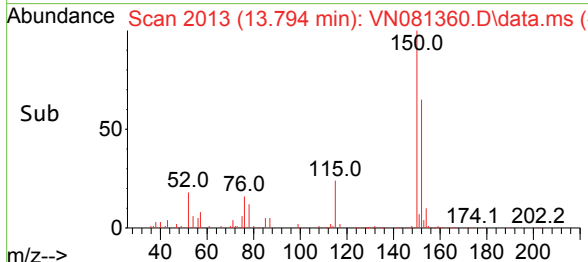
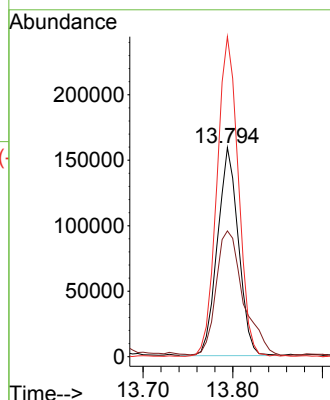
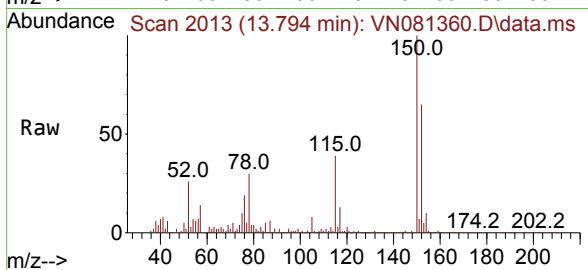




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

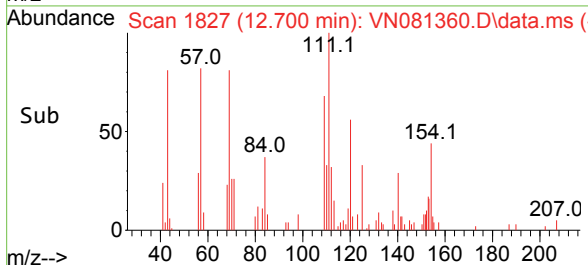
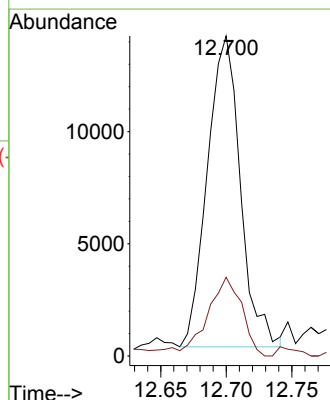
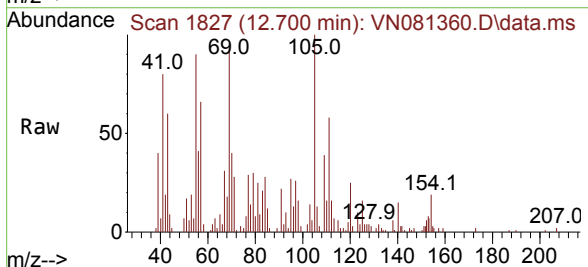
Instrument :
 MSVOA_N
 ClientSampleId :
 10252

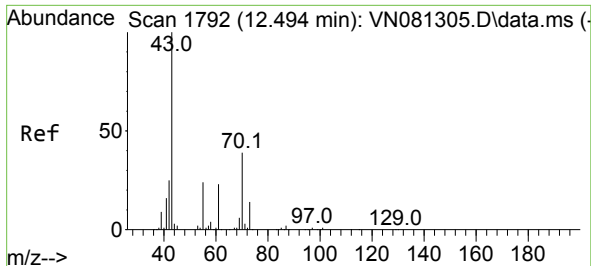
Tgt Ion:152 Resp: 257722
 Ion Ratio Lower Upper
 152 100
 115 77.5 32.3 96.8
 150 157.3 0.0 339.8



#73
 Isopropylbenzene
 Concen: 1.167 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

Tgt Ion:105 Resp: 24281
 Ion Ratio Lower Upper
 105 100
 120 27.1 12.6 37.6

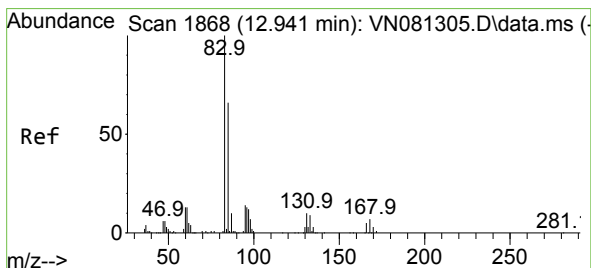
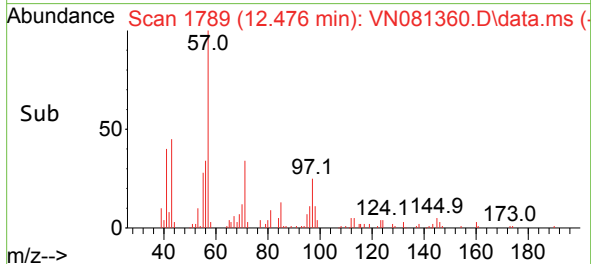
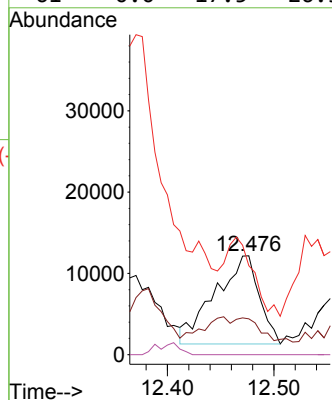
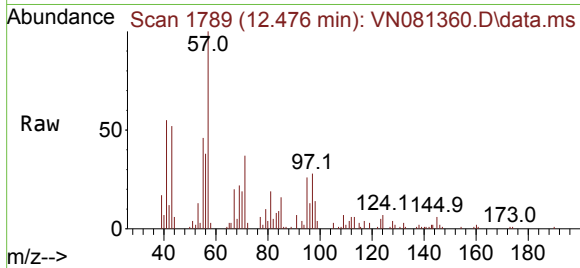




#74
N-ethyl acetate
Concen: 3.575 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

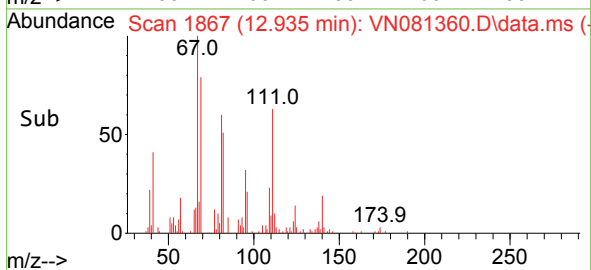
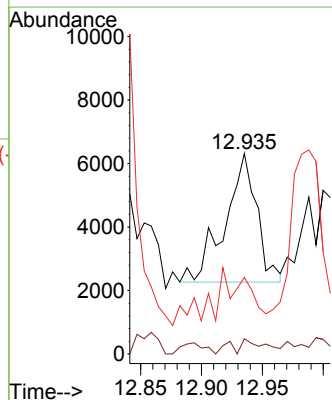
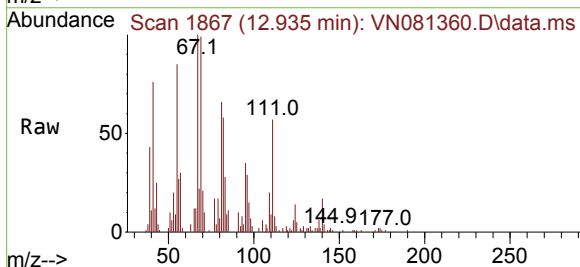
Instrument :
MSVOA_N
ClientSampleId :
10252

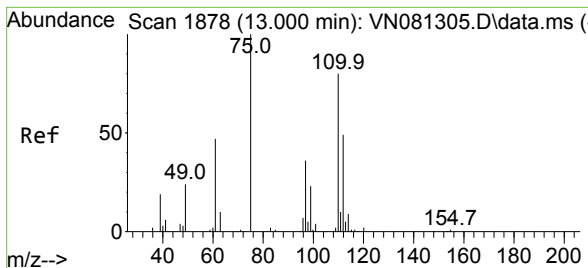
Tgt Ion:	43	Resp:	31221
Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.1	45.1#
55	56.3	17.0	25.4#
61	0.0	17.5	26.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.149 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion:	83	Resp:	7379
Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.1	12.3
85	0.0	32.1	96.3#

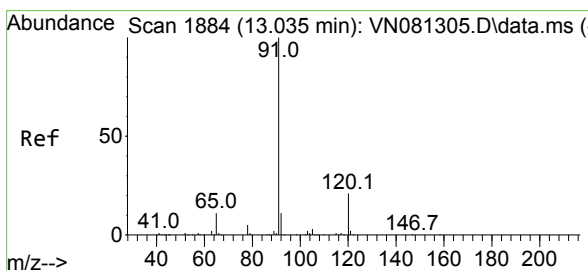
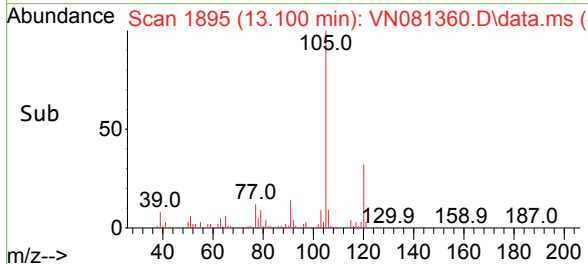
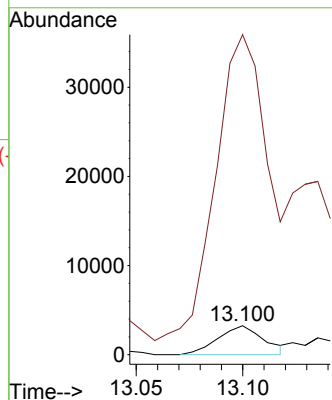
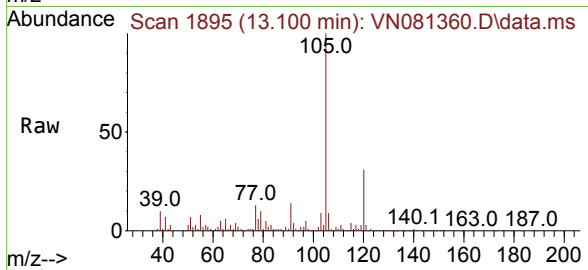




#76
1,2,3-Trichloropropane
Concen: 0.794 ug/l
RT: 13.100 min Scan# 1885
Delta R.T. 0.100 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

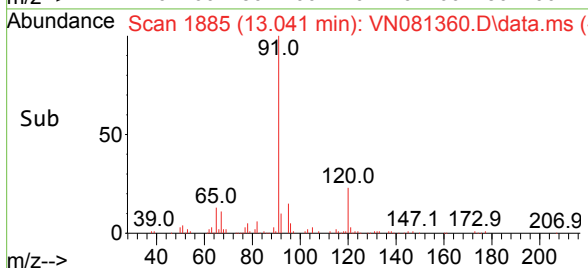
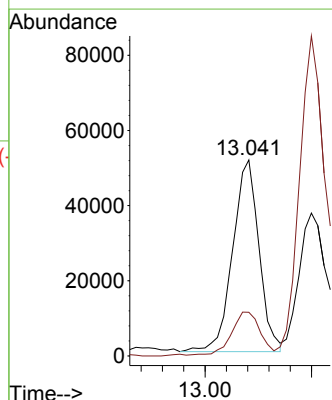
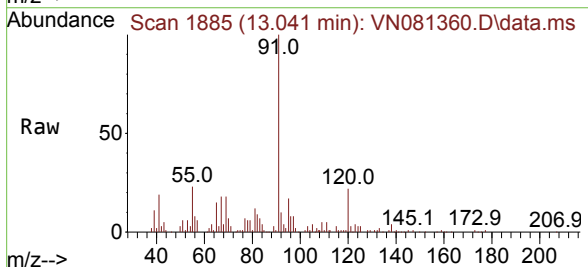
Instrument :
MSVOA_N
ClientSampleId :
10252

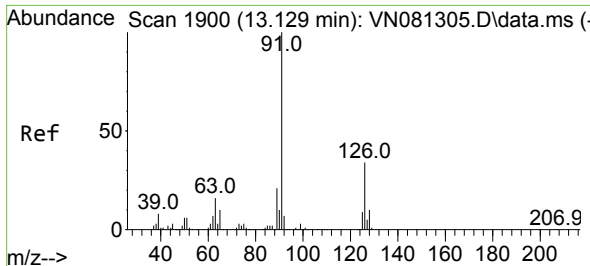
Tgt Ion: 75 Resp: 4831
Ion Ratio Lower Upper
75 100
77 1204.3 91.0 272.8#



#78
n-propylbenzene
Concen: 3.557 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 91 Resp: 87562
Ion Ratio Lower Upper
91 100
120 24.2 10.3 30.9

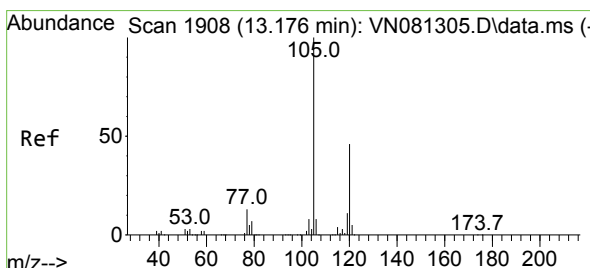
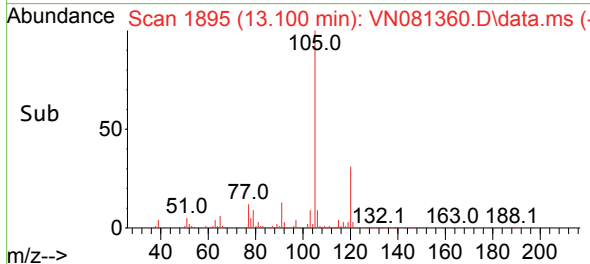
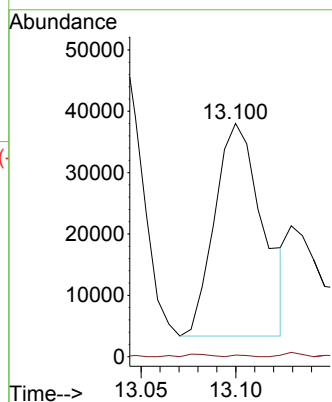
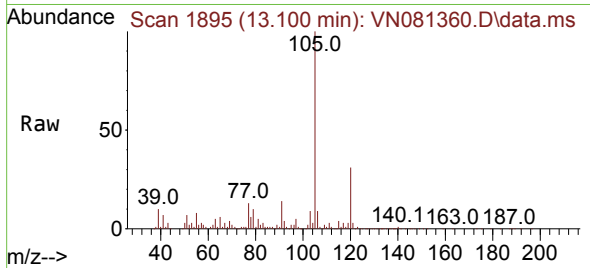




#79
2-Chlorotoluene
Concen: 4.051 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

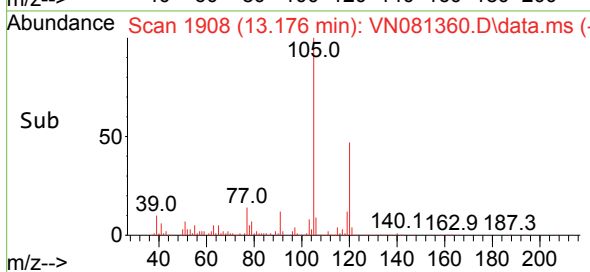
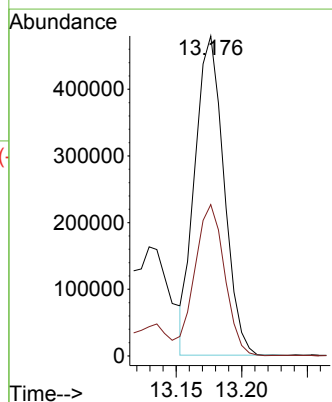
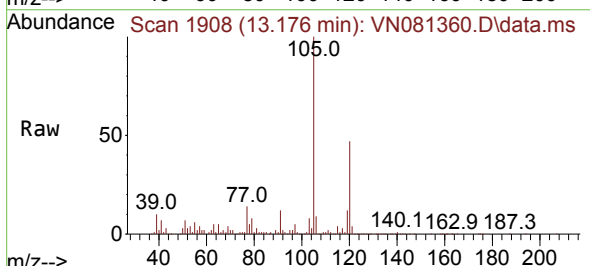
Instrument :
MSVOA_N
ClientSampleId :
10252

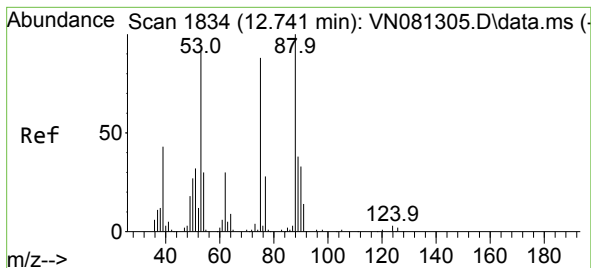
Tgt Ion: 91 Resp: 60953
Ion Ratio Lower Upper
91 100
126 0.2 14.8 44.4#



#80
1,3,5-Trimethylbenzene
Concen: 42.789 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 105 Resp: 736092
Ion Ratio Lower Upper
105 100
120 49.0 23.0 69.0

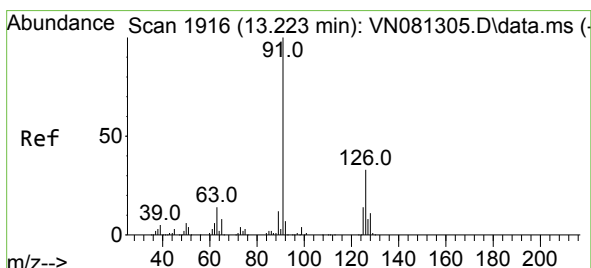
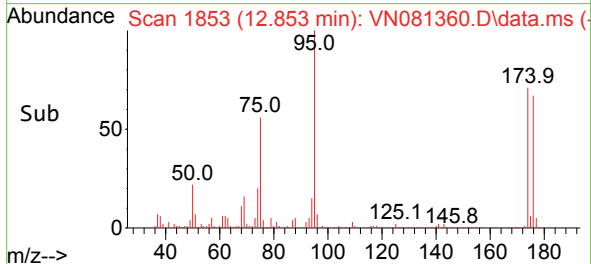
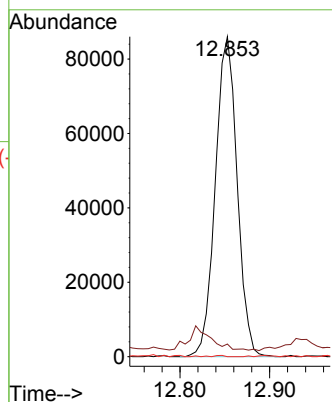
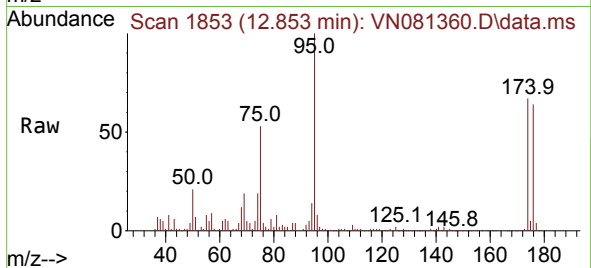




#81
trans-1,4-Dichloro-2-butene
Concen: 66.568 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

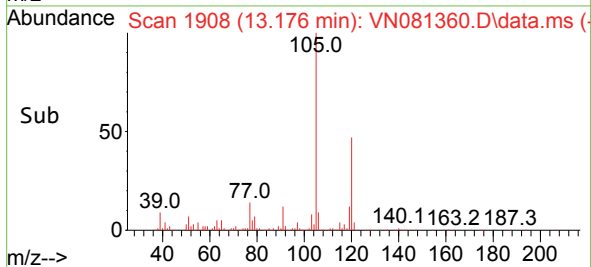
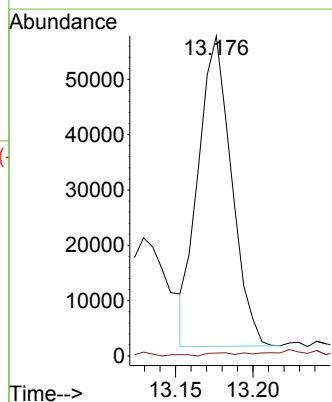
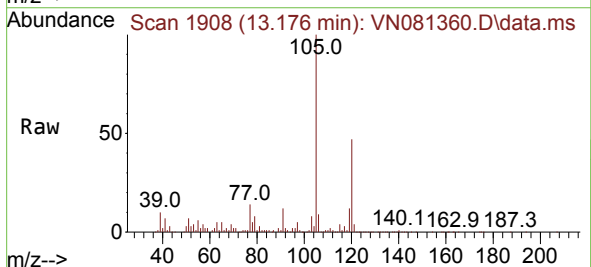
Instrument :
MSVOA_N
ClientSampleId :
10252

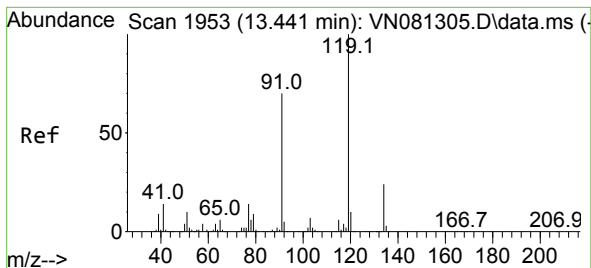
Tgt Ion: 75 Resp: 145198
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.2 33.4 50.0#



#82
4-Chlorotoluene
Concen: 5.630 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 91 Resp: 83674
Ion Ratio Lower Upper
91 100
126 0.8 15.3 45.9#





#83

tert-Butylbenzene

Concen: 15.743 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN081360.D

Acq: 11 Mar 2024 13:52

Instrument :

MSVOA_N

ClientSampleId :

10252

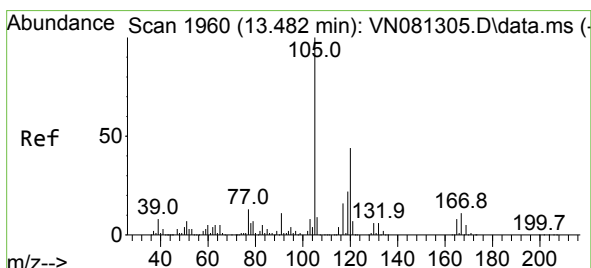
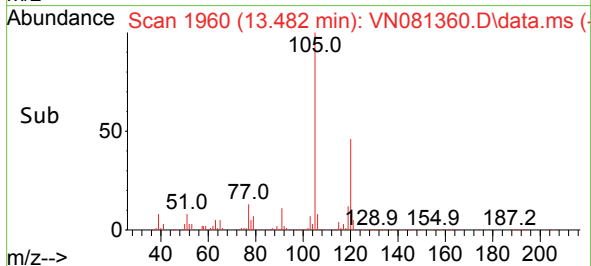
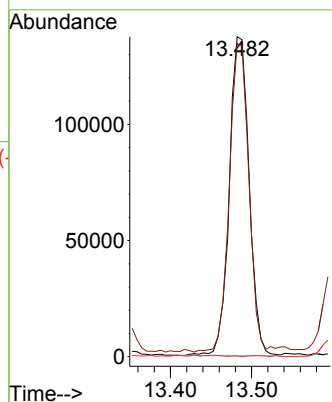
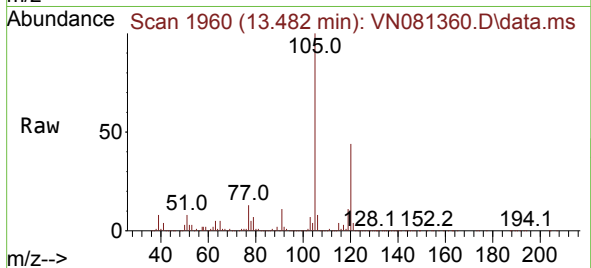
Tgt Ion:119 Resp: 232191

Ion Ratio Lower Upper

119 100

91 95.4 36.8 110.4

134 0.0 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 112.662 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081360.D

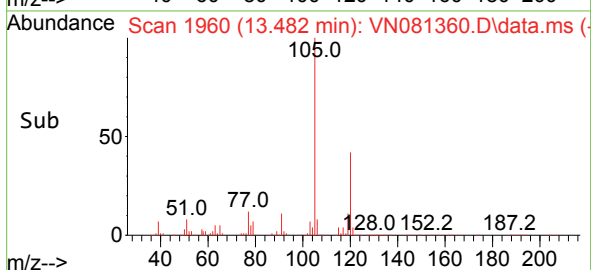
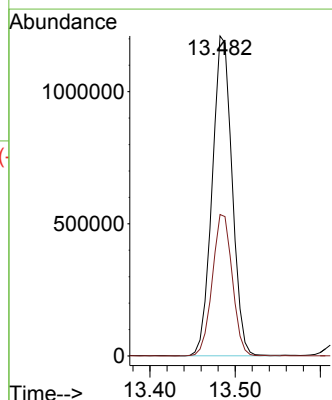
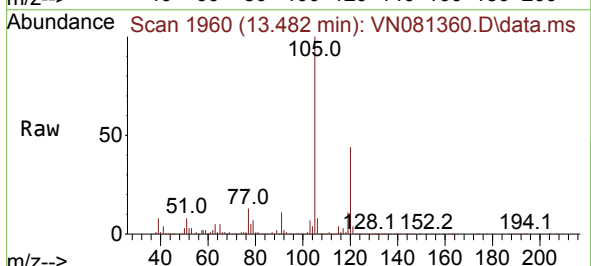
Acq: 11 Mar 2024 13:52

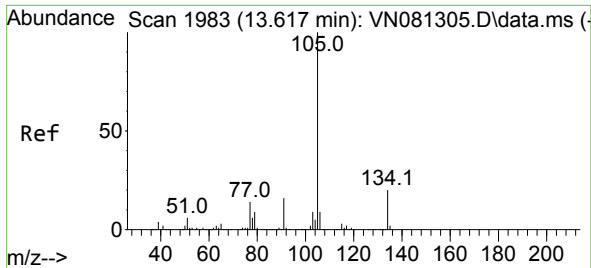
Tgt Ion:105 Resp: 1963642

Ion Ratio Lower Upper

105 100

120 44.4 20.9 62.7

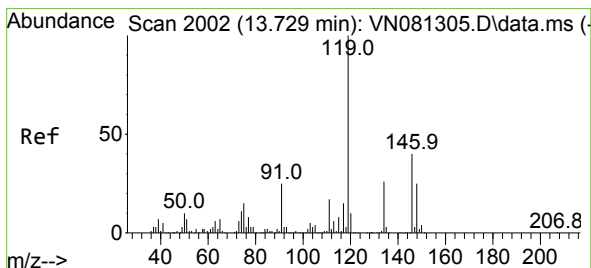
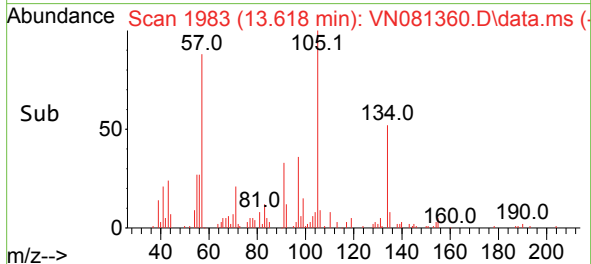
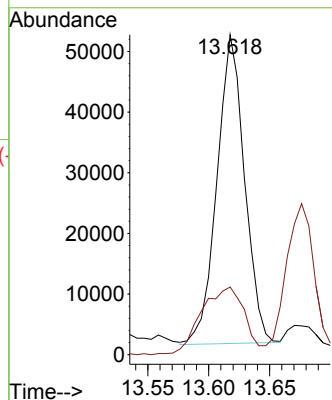
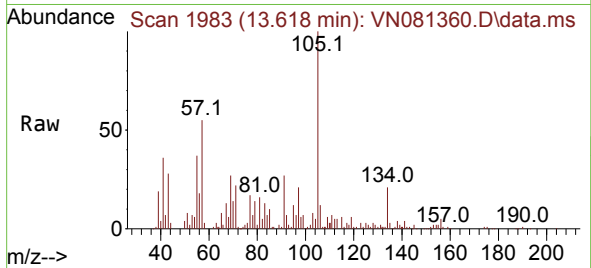




#85
 sec-Butylbenzene
 Concen: 3.757 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

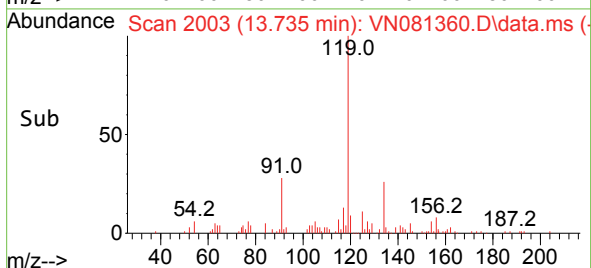
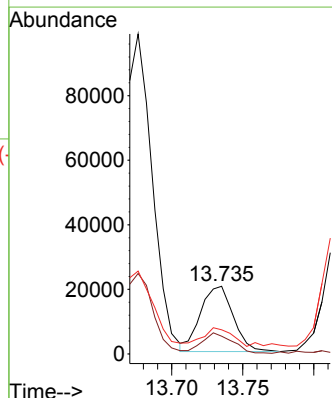
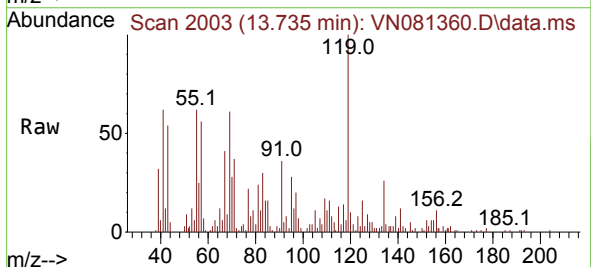
Instrument :
 MSVOA_N
 ClientSampleId :
 10252

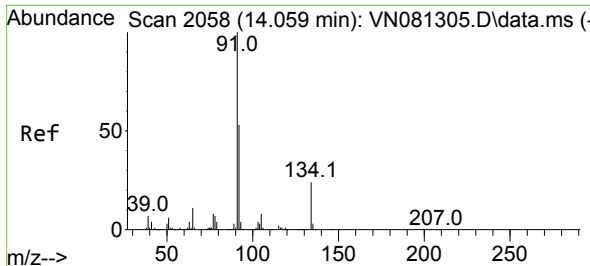
Tgt Ion:105 Resp: 80160
 Ion Ratio Lower Upper
 105 100
 134 34.9 8.6 25.8#



#86
 p-Isopropyltoluene
 Concen: 1.904 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

Tgt Ion:119 Resp: 32586
 Ion Ratio Lower Upper
 119 100
 134 29.3 12.4 37.2
 91 27.1 13.5 40.4

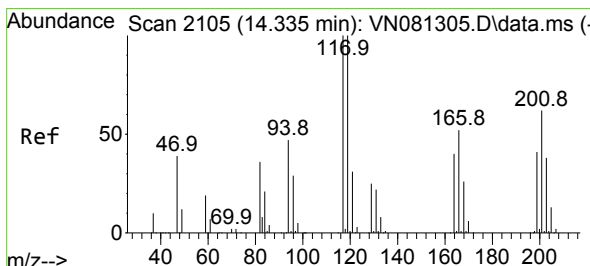
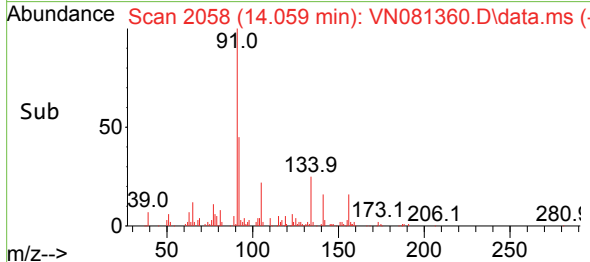
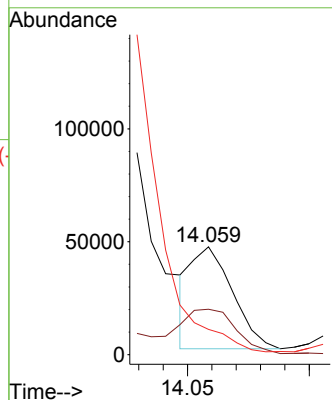
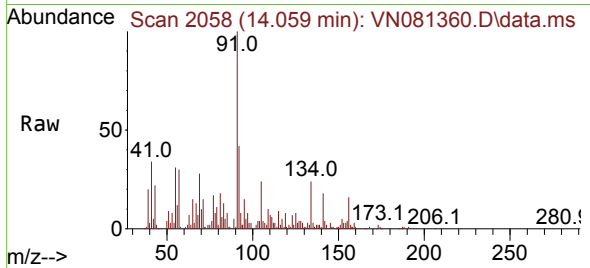




#89
n-Butylbenzene
Concen: 3.410 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

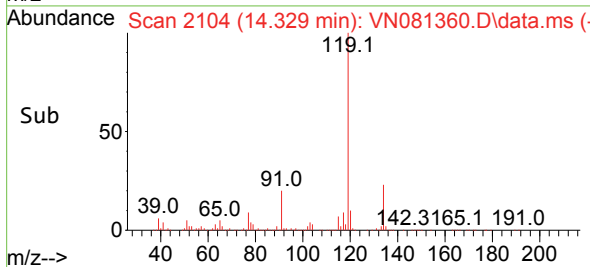
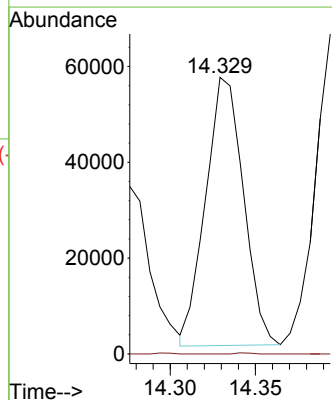
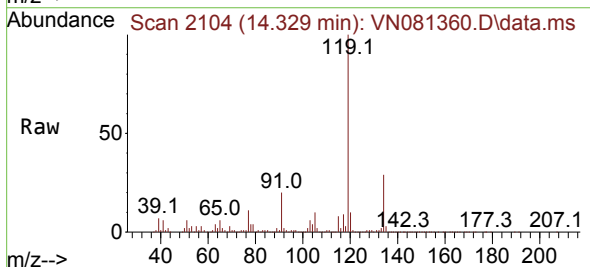
Instrument :
MSVOA_N
ClientSampleId :
10252

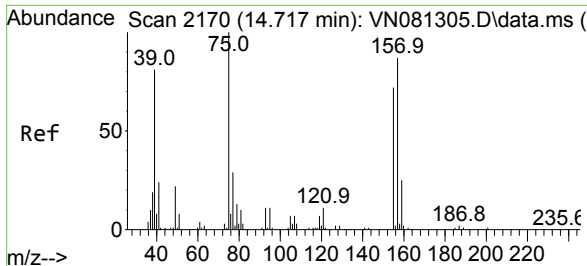
Tgt Ion: 91 Resp: 53516
Ion Ratio Lower Upper
91 100
92 61.3 26.7 80.1
134 0.0 10.8 32.4#



#90
Hexachloroethane
Concen: 28.849 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081360.D
Acq: 11 Mar 2024 13:52

Tgt Ion: 117 Resp: 86423
Ion Ratio Lower Upper
117 100
201 0.2 30.0 90.0#

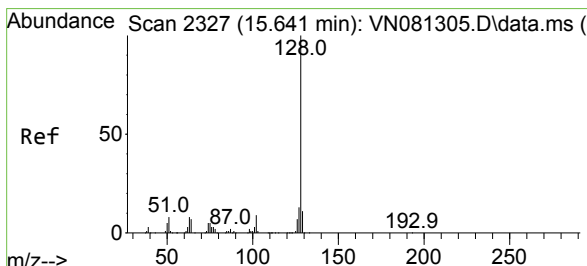
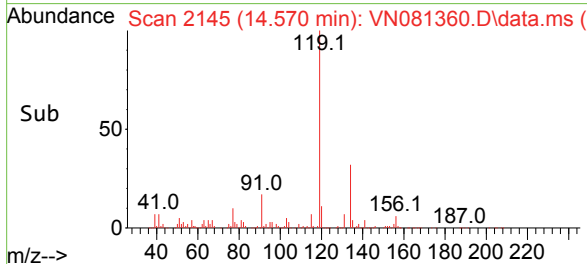
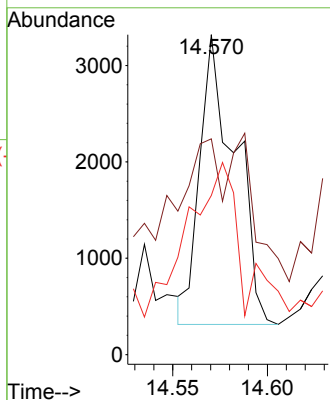
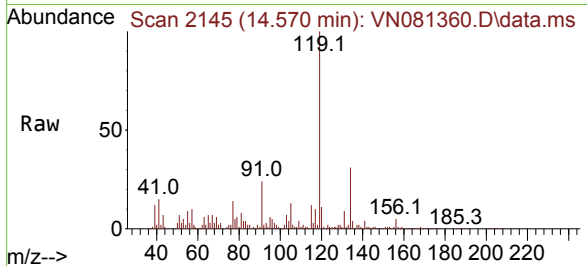




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.848 ug/l
 RT: 14.570 min Scan# 2145
 Delta R.T. -0.147 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

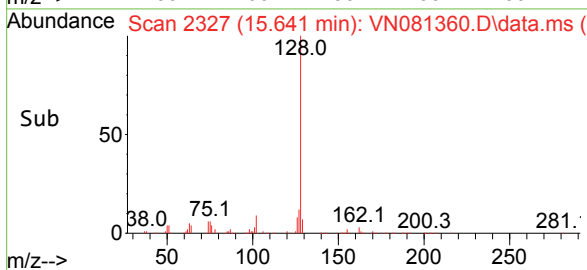
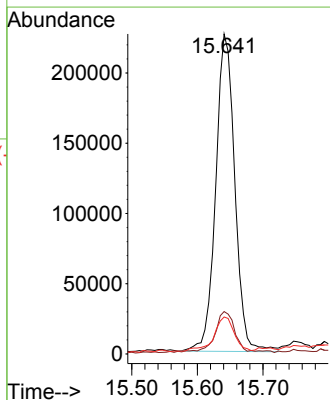
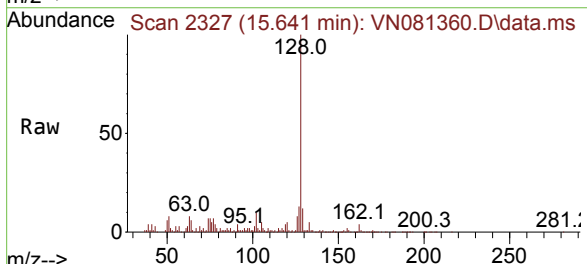
Instrument :
 MSVOA_N
 ClientSampleId :
 10252

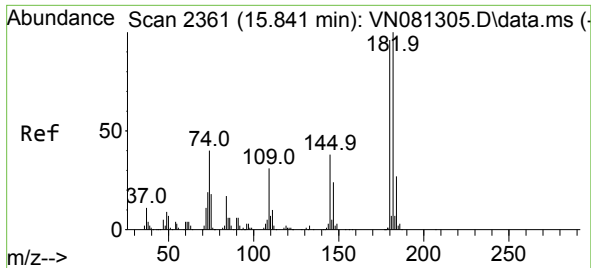
Tgt Ion: 75 Resp: 3914
 Ion Ratio Lower Upper
 75 100
 155 71.3 31.8 95.4
 157 80.8 41.1 123.4



#95
 Naphthalene
 Concen: 26.859 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

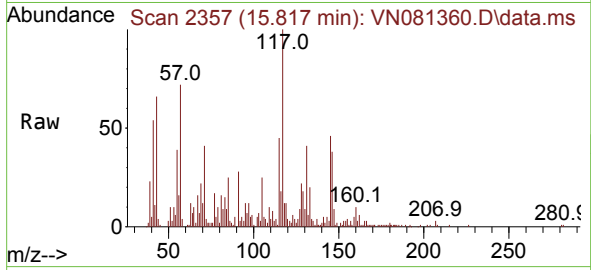
Tgt Ion:128 Resp: 456664
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.0 15.0
 129 11.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.358 ug/l
 RT: 15.817 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN081360.D
 Acq: 11 Mar 2024 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 10252



Tgt Ion:180 Resp: 1733
 Ion Ratio Lower Upper
 180 100
 182 31.9 46.5 139.3#
 145 4543.2 17.8 53.4#

