

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080797.D
 Acq On : 29 Jan 2024 17:42
 Operator : JC\MD
 Sample : P1258-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50236DL

Quant Time: Jan 30 01:30:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	96441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	237250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	78844	47.257	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.520%		
35) Dibromofluoromethane	8.171	113	60765	44.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.040%		
50) Toluene-d8	10.565	98	262986	49.229	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.460%		
62) 4-Bromofluorobenzene	12.853	95	102174	54.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.780%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1958	0.909	ug/l #	79
5) Bromomethane	2.965	94	327	0.499	ug/l #	6
6) Chloroethane	3.106	64	272	0.312	ug/l #	42
11) Tert butyl alcohol	5.518	59	303	1.114	ug/l #	72
13) Acrolein	4.142	56	2332	6.800	ug/l #	1
16) Acetone	4.436	43	9632	15.918	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	12429	2.606	ug/l #	53
22) Diisopropyl ether	6.677	45	3896	0.660	ug/l #	67
25) 2-Butanone	7.488	43	4913	4.275	ug/l	96
29) Tetrahydrofuran	7.565	42	990	1.273	ug/l #	38
31) Cyclohexane	8.253	56	11327	3.959	ug/l #	89
36) 1,1-Dichloropropene	8.218	75	10856	4.279	ug/l #	49
37) Ethyl Acetate	7.565	43	18975	7.266	ug/l	98
38) Carbon Tetrachloride	8.224	117	10764	5.266	ug/l #	16
39) Methylcyclohexane	9.606	83	1906	0.756	ug/l #	79
40) Benzene	8.606	78	487287	65.353	ug/l	94
41) Methacrylonitrile	8.000	41	1675	1.088	ug/l #	1
42) 1,2-Dichloroethane	8.618	62	4908	2.020	ug/l #	75
48) Methyl methacrylate	9.588	41	632	0.274	ug/l #	78
52) Toluene	10.629	92	385704	90.221	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	5247	1.855	ug/l #	1
67) Ethyl Benzene	11.965	91	38805	4.032	ug/l	97
68) m/p-Xylenes	12.065	106	41991	12.286	ug/l	96
69) o-Xylene	12.400	106	17648	5.197	ug/l	99
71) Bromoform	12.847	173	500	0.439	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	60084	21.404	ug/l #	1
78) n-propylbenzene	13.035	91	2828	0.278	ug/l	90
79) 2-Chlorotoluene	13.100	91	1625	0.251	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.165	105	3264	0.481	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.853	75	60084	55.141	ug/l #	14
83) tert-Butylbenzene	13.482	119	1996	0.368	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.482	105	12888	1.874	ug/l	83
85) sec-Butylbenzene	13.482	105	12888	1.613	ug/l #	60
90) Hexachloroethane	14.447	117	1182	1.088	ug/l #	21
95) Naphthalene	15.635	128	3608	0.614	ug/l #	89

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QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

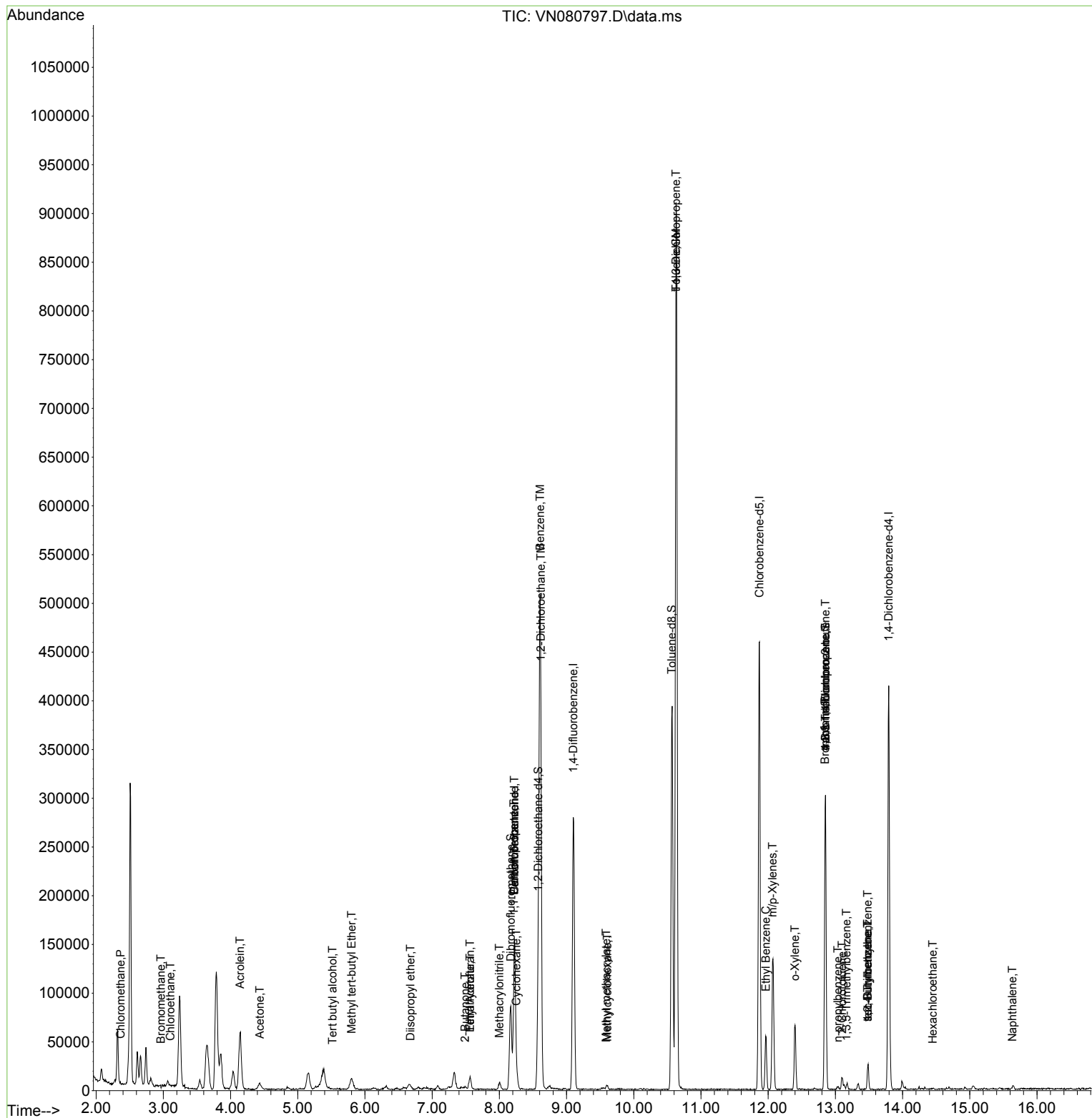
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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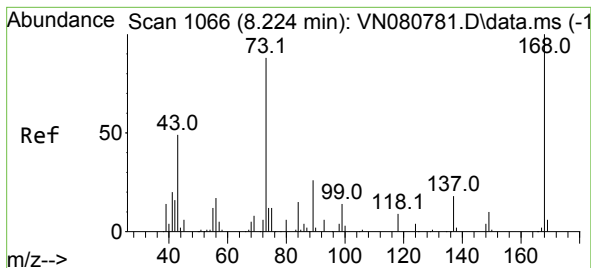
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080797.D

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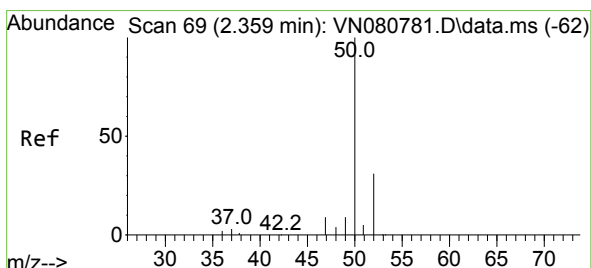
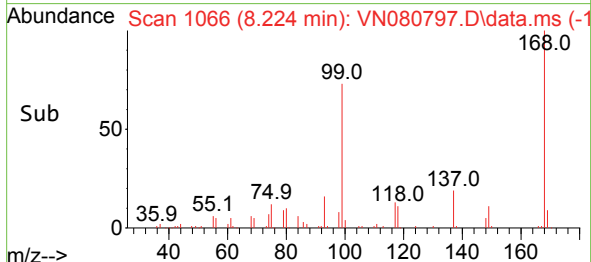
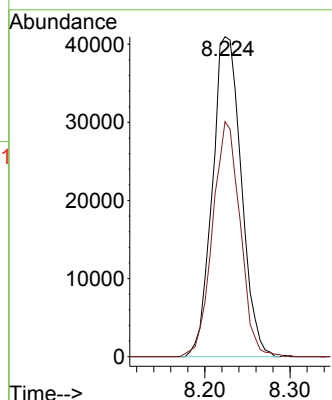
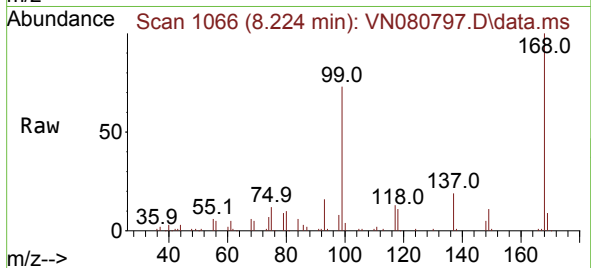
50236DL

Tgt Ion:168 Resp: 96441

Ion Ratio Lower Upper

168 100

99 73.5 59.9 89.9



#3

Chloromethane

Concen: 0.909 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080797.D

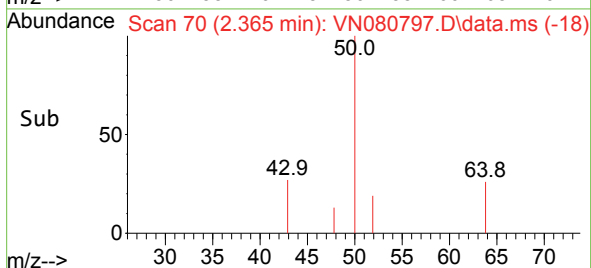
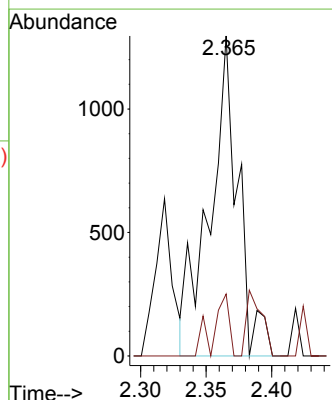
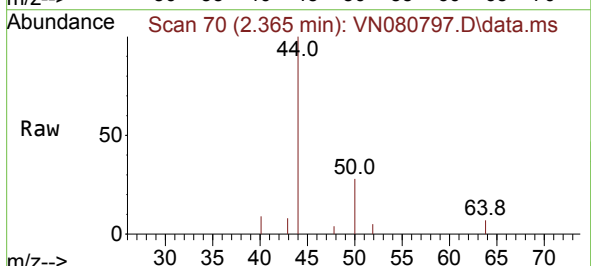
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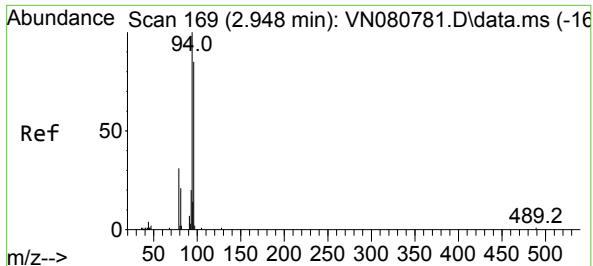
Tgt Ion: 50 Resp: 1958

Ion Ratio Lower Upper

50 100

52 19.4 25.0 37.4#

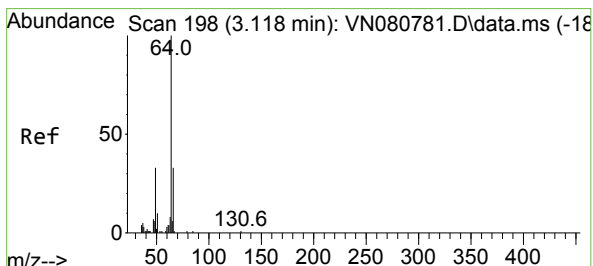
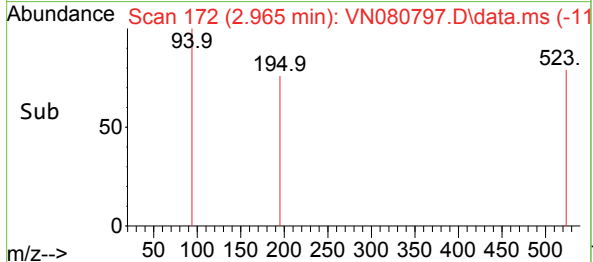
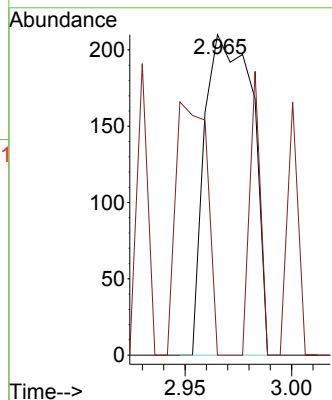
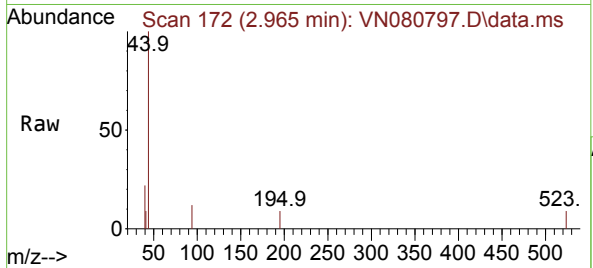




#5
Bromomethane
Concen: 0.499 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

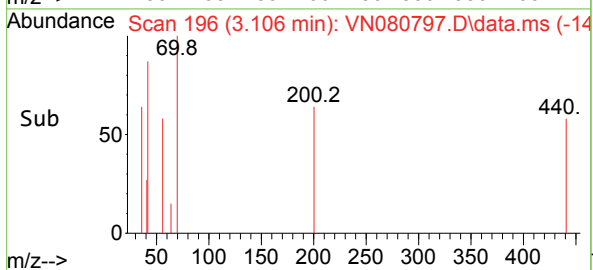
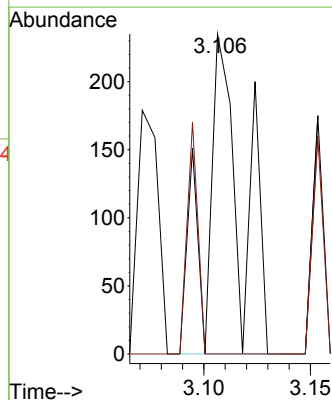
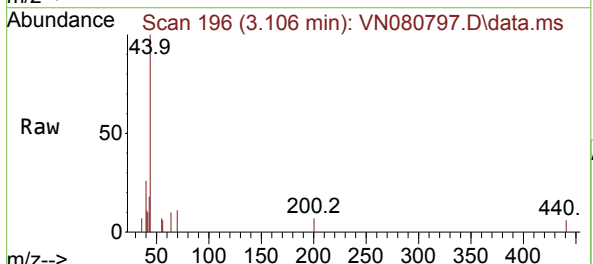
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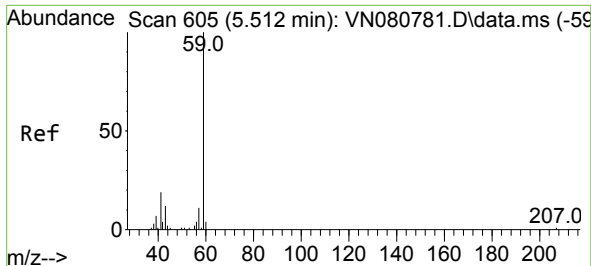
Tgt Ion: 94 Resp: 327
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#6
Chloroethane
Concen: 0.312 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 64 Resp: 272
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

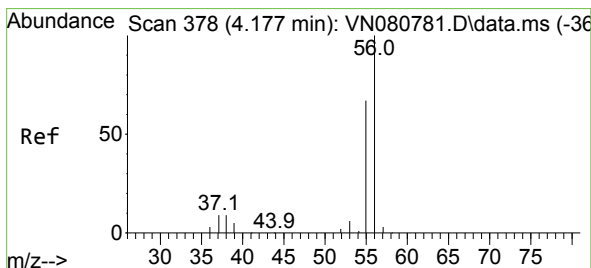
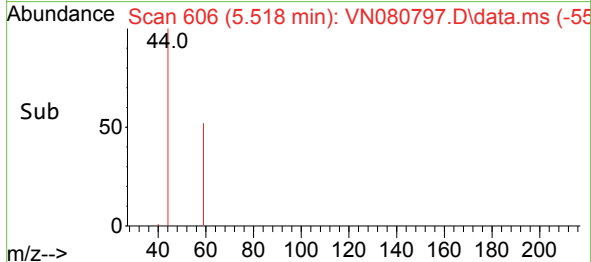
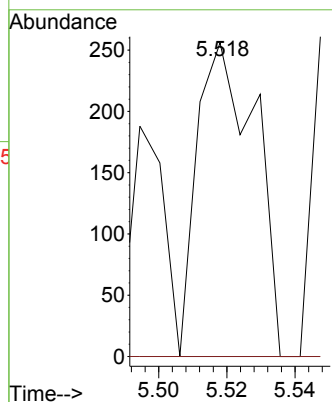
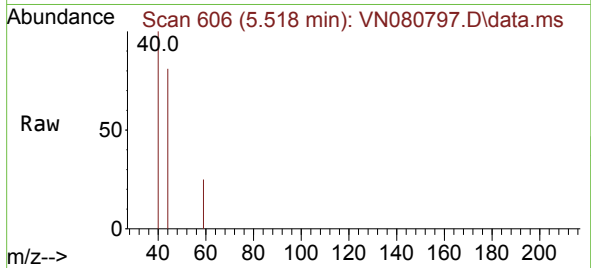




#11
Tert butyl alcohol
Concen: 1.114 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080797.D
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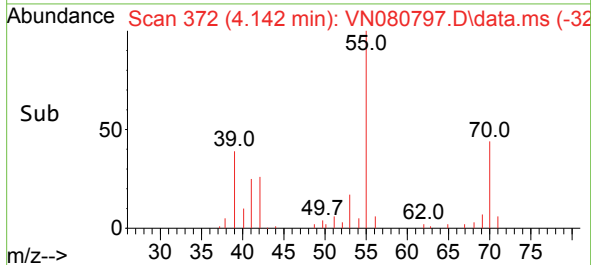
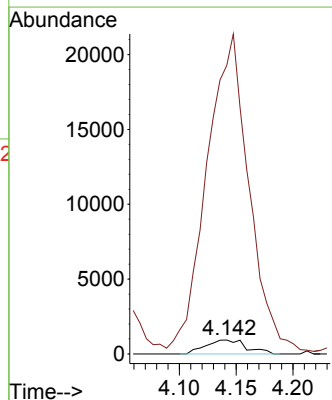
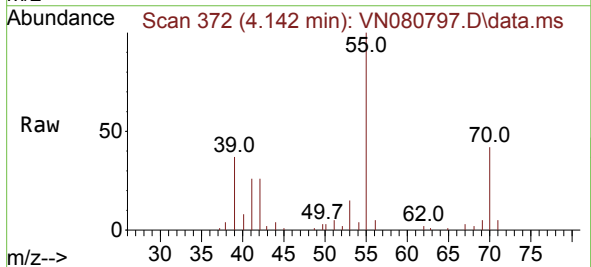
Instrument :
MSVOA_N
ClientSampleId :
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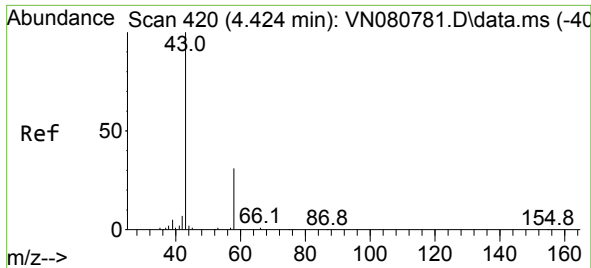
Tgt Ion: 59 Resp: 303
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 6.800 ug/l
RT: 4.142 min Scan# 372
Delta R.T. -0.035 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 56 Resp: 2332
Ion Ratio Lower Upper
56 100
55 2348.5 55.3 82.9#

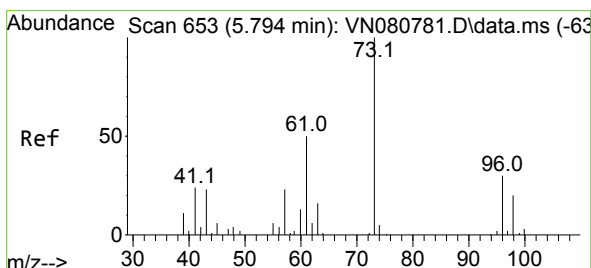
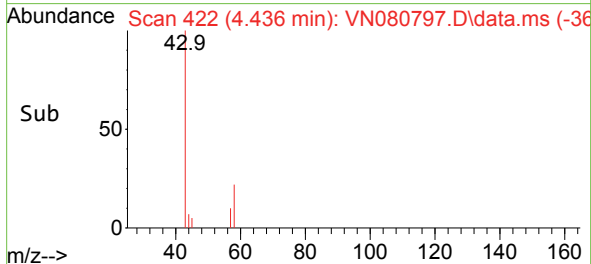
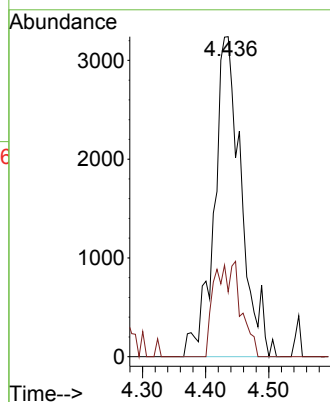
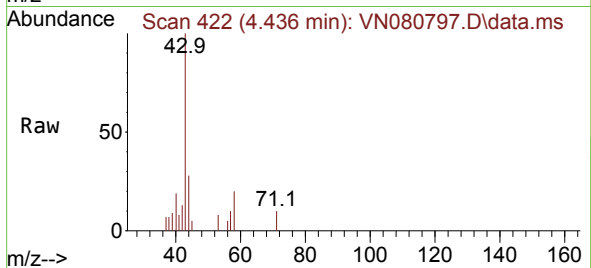




#16
Acetone
Concen: 15.918 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

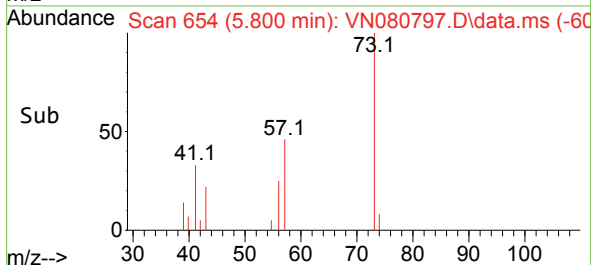
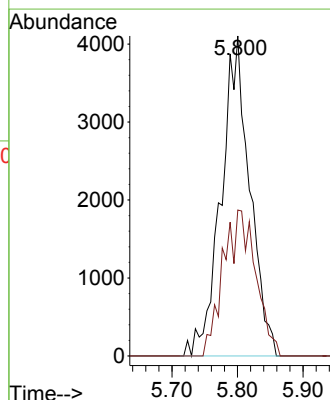
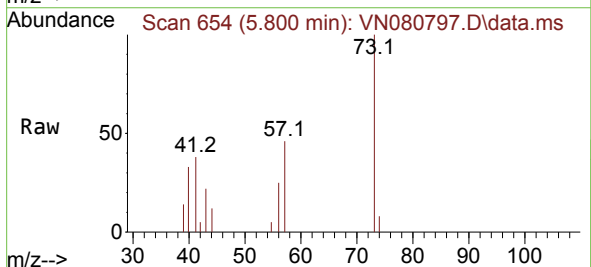
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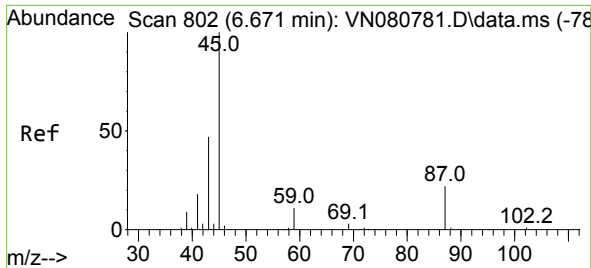
Tgt Ion: 43 Resp: 9632
Ion Ratio Lower Upper
43 100
58 20.2 24.8 37.2#



#19
Methyl tert-butyl Ether
Concen: 2.606 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 73 Resp: 12429
Ion Ratio Lower Upper
73 100
57 45.6 18.2 27.4#

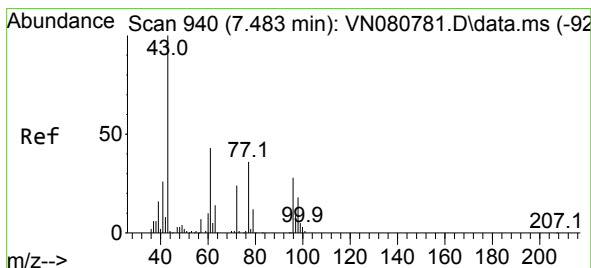
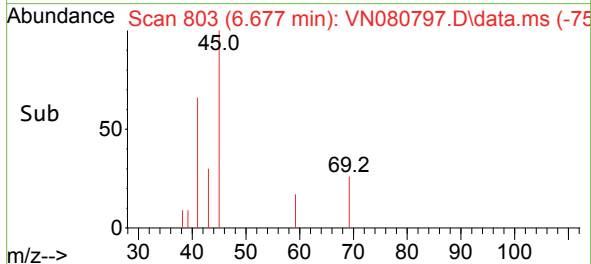
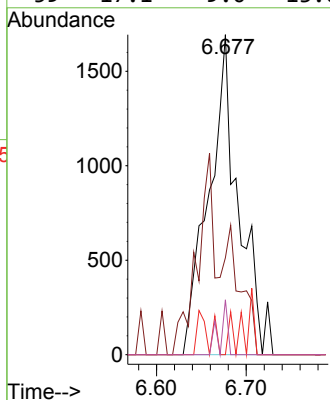
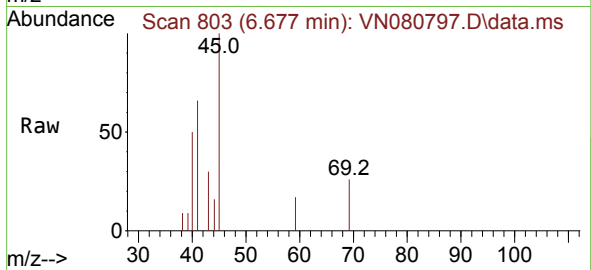




#22
Diisopropyl ether
Concen: 0.660 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

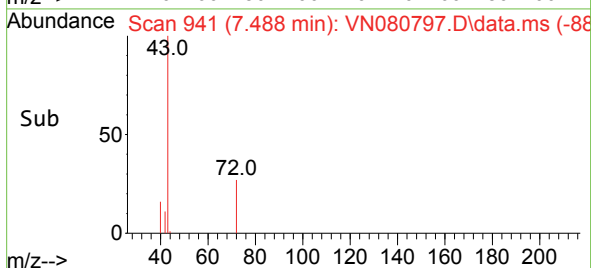
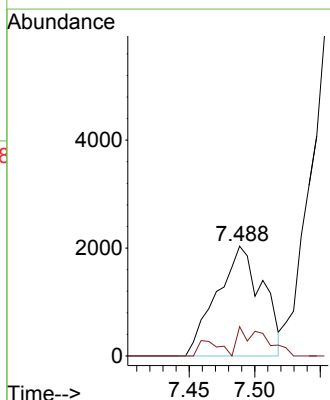
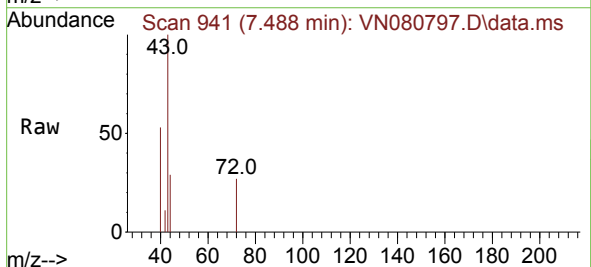
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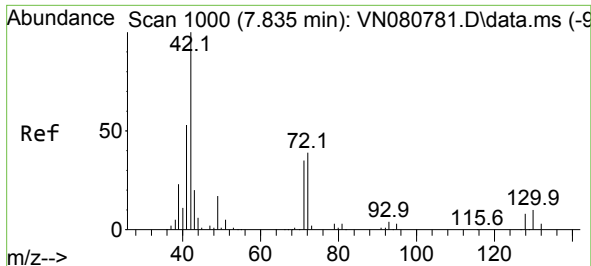
Tgt Ion:	45	Resp:	3896
Ion	Ratio	Lower	Upper
45	100		
43	30.3	41.8	62.8#
87	0.0	18.1	27.1#
59	17.1	9.0	13.6#



#25
2-Butanone
Concen: 4.275 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion:	43	Resp:	4913
Ion	Ratio	Lower	Upper
43	100		
72	26.6	19.5	29.3

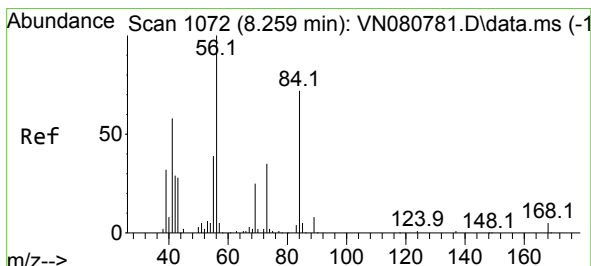
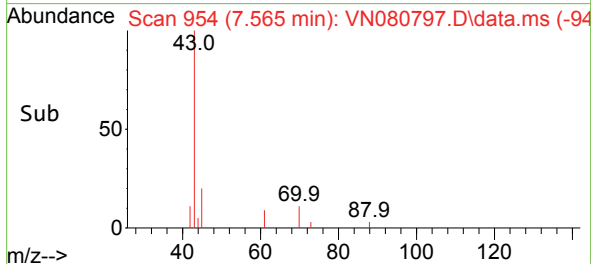
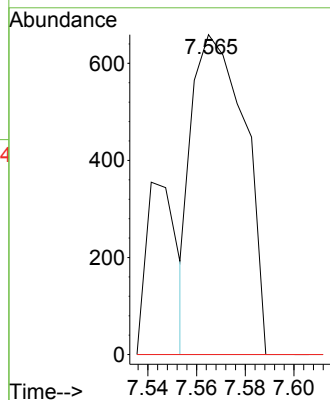
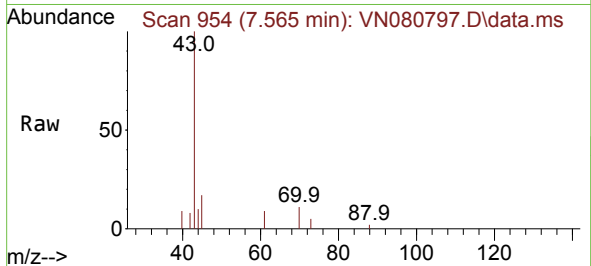




#29
Tetrahydrofuran
Concen: 1.273 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.271 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

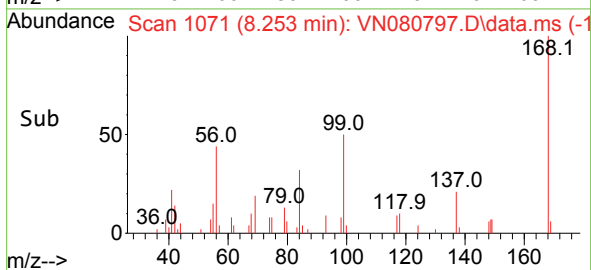
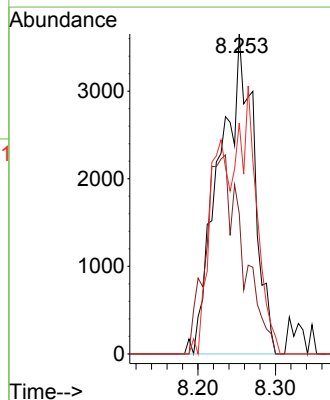
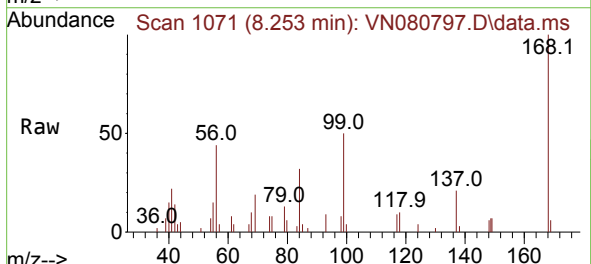
Instrument :
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ClientSampleId :
50236DL

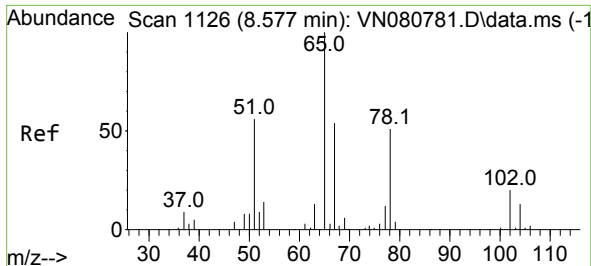
Tgt Ion:	42	Resp:	990
Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.1	46.7#
71	0.0	28.3	42.5#



#31
Cyclohexane
Concen: 3.959 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion:	56	Resp:	11327
Ion	Ratio	Lower	Upper
56	100		
69	43.9	20.1	30.1#
84	72.2	56.9	85.3





#33

1,2-Dichloroethane-d4

Concen: 47.257 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

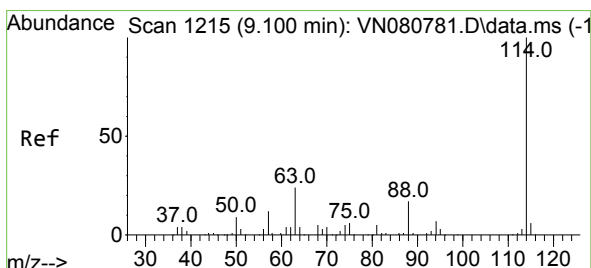
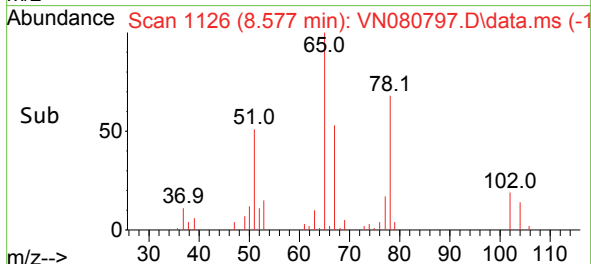
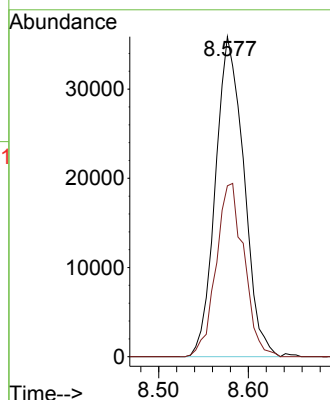
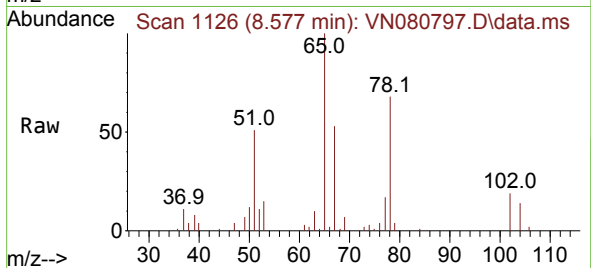
50236DL

Tgt Ion: 65 Resp: 78844

Ion Ratio Lower Upper

65 100

67 53.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

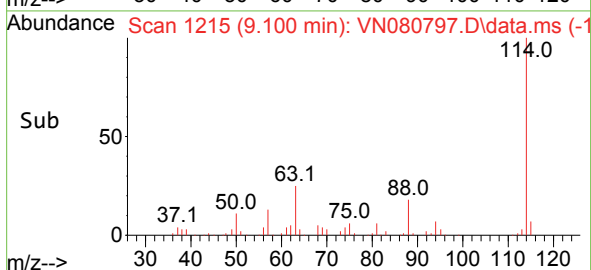
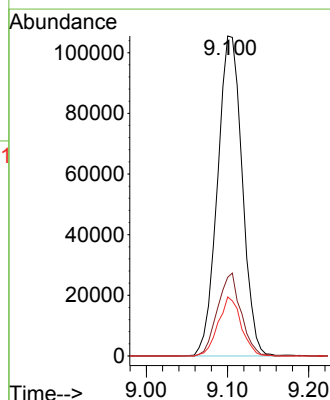
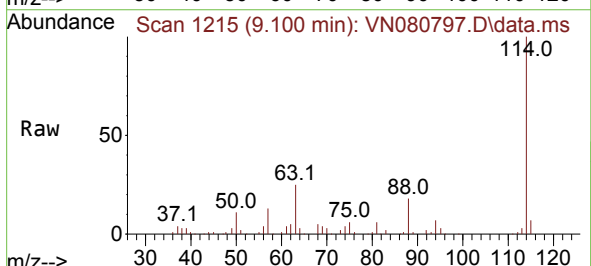
Tgt Ion: 114 Resp: 223095

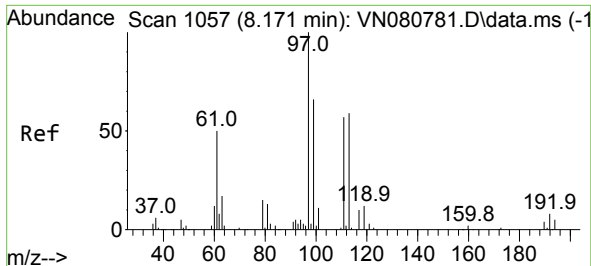
Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.0

88 18.4 0.0 34.8

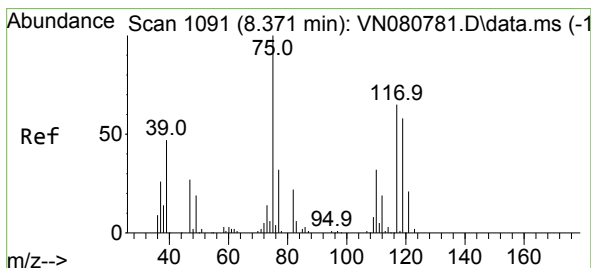
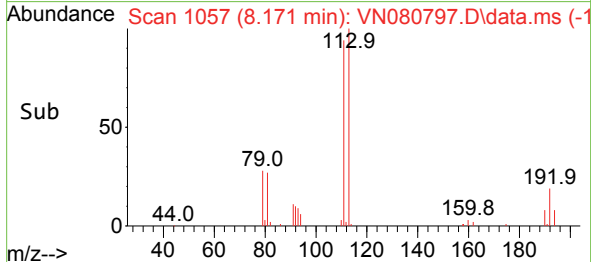
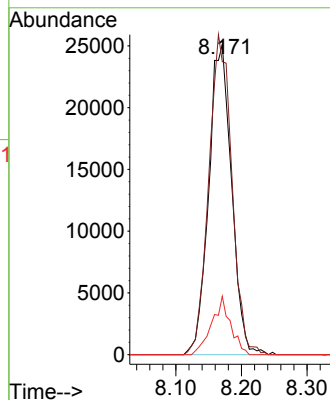
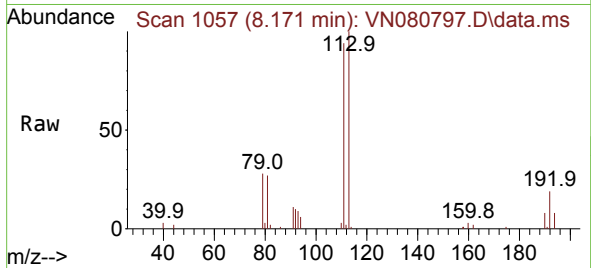




#35
Dibromofluoromethane
Concen: 44.520 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

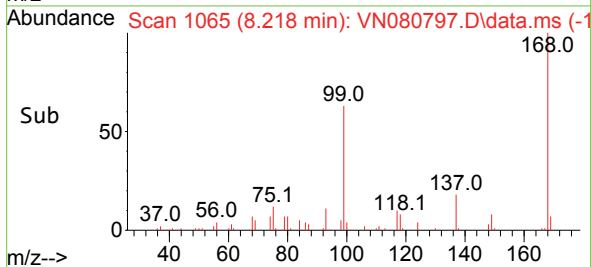
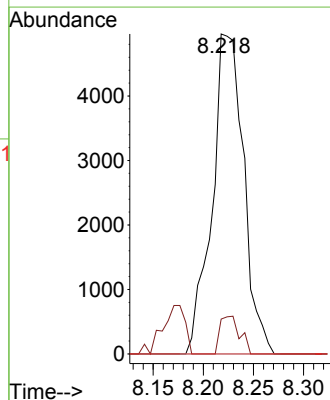
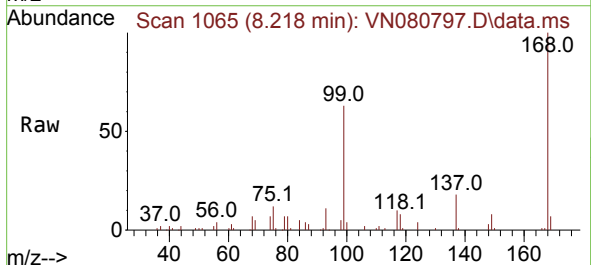
Instrument :
MSVOA_N
ClientSampleId :
50236DL

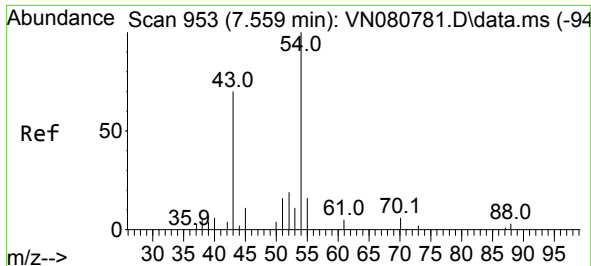
Tgt Ion:113 Resp: 60765
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 15.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.279 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 75 Resp: 10856
Ion Ratio Lower Upper
75 100
110 7.4 16.0 48.0#
77 0.0 25.8 38.6#

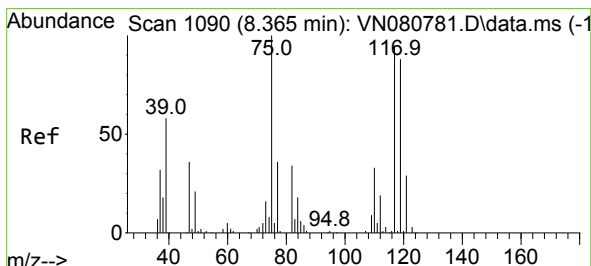
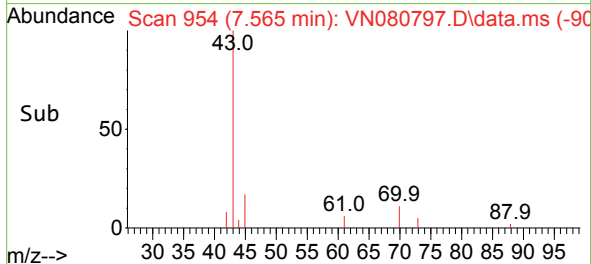
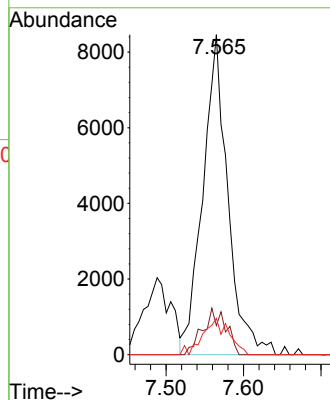
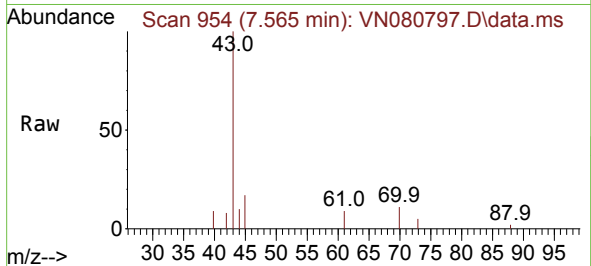




#37
Ethyl Acetate
Concen: 7.266 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

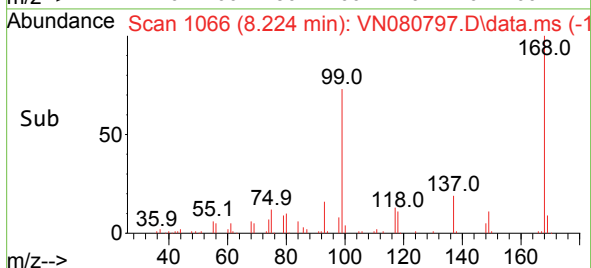
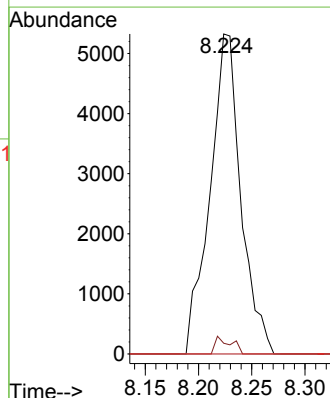
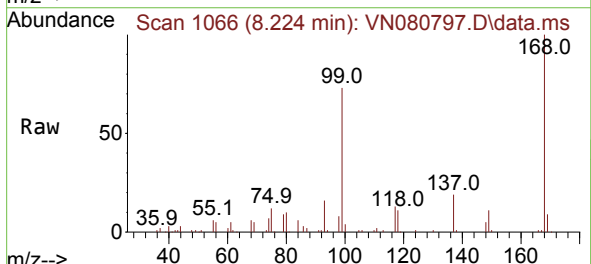
Instrument :
MSVOA_N
ClientSampleId :
50236DL

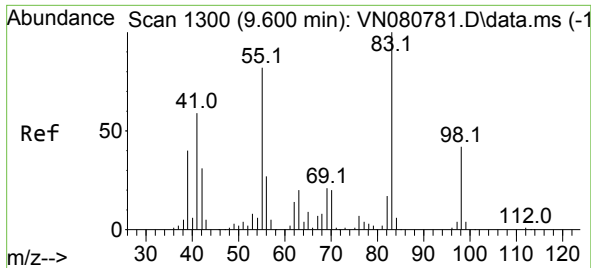
Tgt Ion:	43	Resp:	18975
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	11.9	8.0	12.0



#38
Carbon Tetrachloride
Concen: 5.266 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion:	117	Resp:	10764
Ion	Ratio	Lower	Upper
117	100		
119	3.3	73.4	110.2#
121	0.0	24.4	36.6#

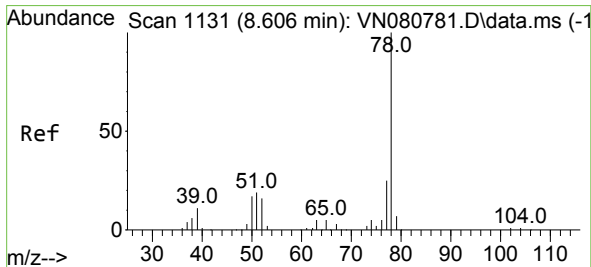
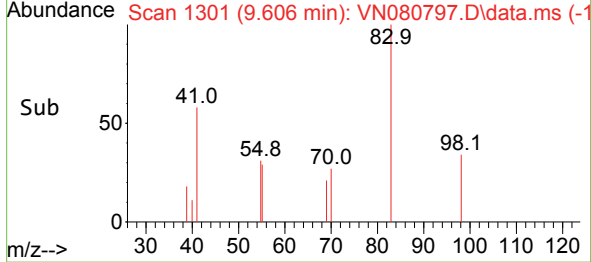
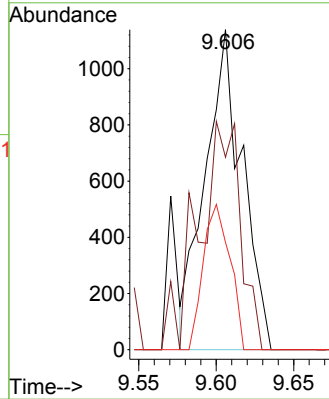
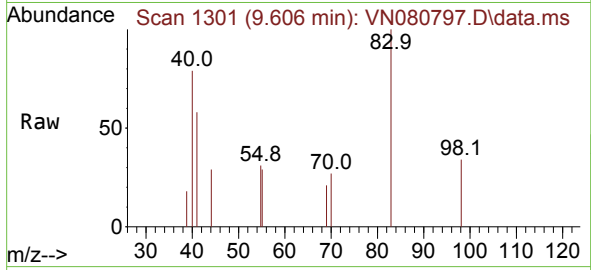




#39
Methylcyclohexane
Concen: 0.756 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

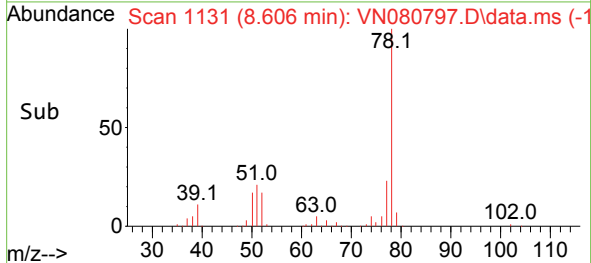
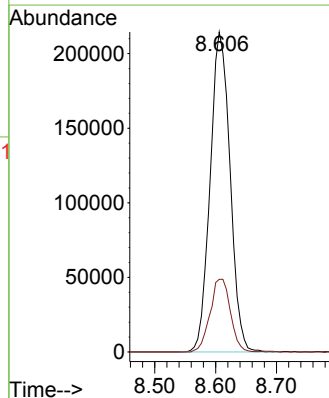
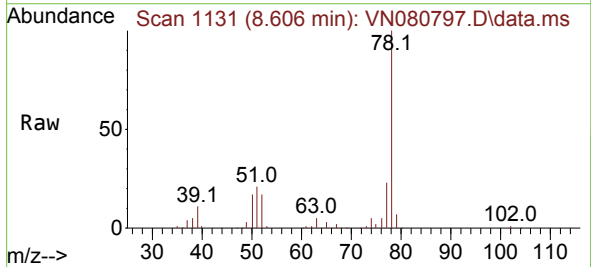
Instrument :
MSVOA_N
ClientSampleId :
50236DL

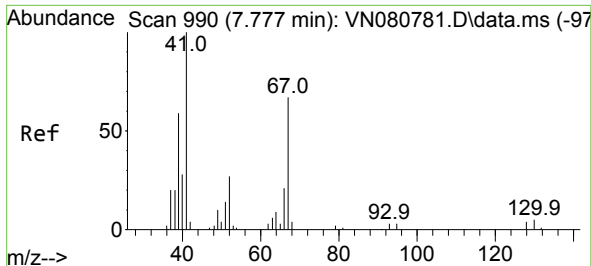
Tgt Ion: 83 Resp: 1906
Ion Ratio Lower Upper
83 100
55 60.1 65.7 98.5#
98 33.5 33.8 50.6#



#40
Benzene
Concen: 65.353 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 78 Resp: 487287
Ion Ratio Lower Upper
78 100
77 22.7 20.4 30.6

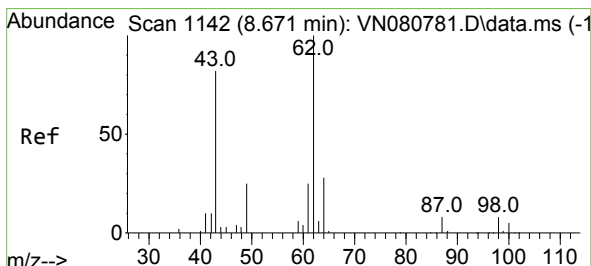
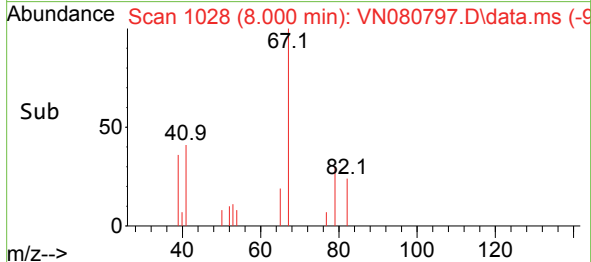
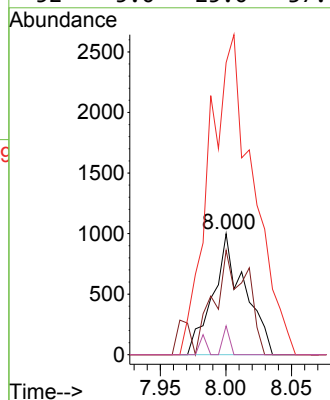
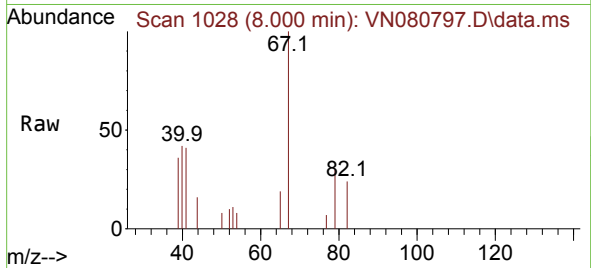




#41
Methacrylonitrile
Concen: 1.088 ug/l
RT: 8.000 min Scan# 1132
Delta R.T. 0.224 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

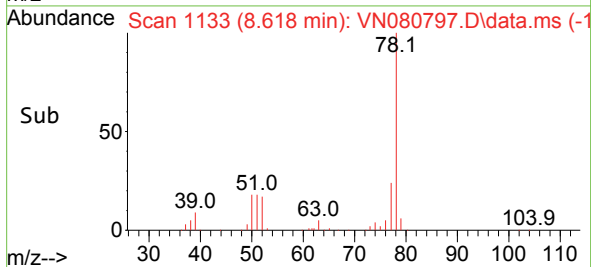
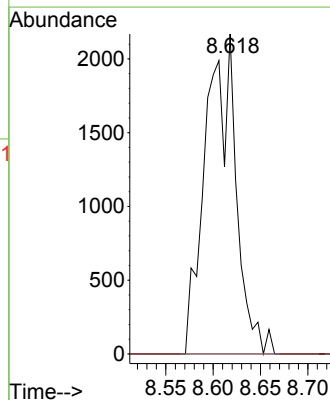
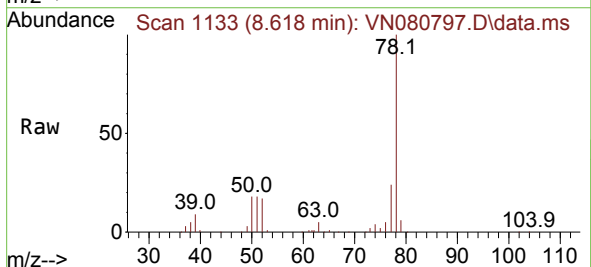
Instrument :
MSVOA_N
ClientSampleId :
50236DL

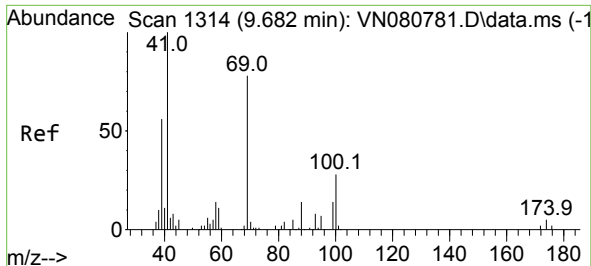
Tgt Ion:	41	Resp:	1675
Ion	Ratio	Lower	Upper
41	100		
39	87.1	48.4	72.6#
67	367.9	56.8	85.2#
52	5.0	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 2.020 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. -0.053 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion:	62	Resp:	4908
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.0

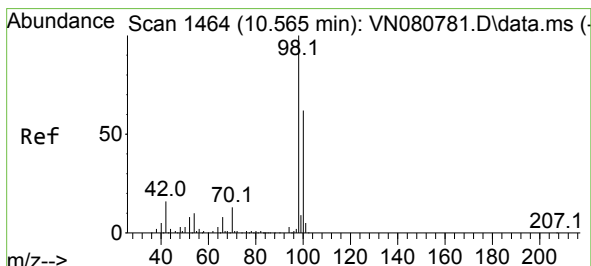
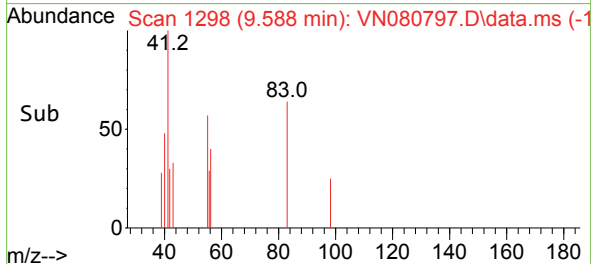
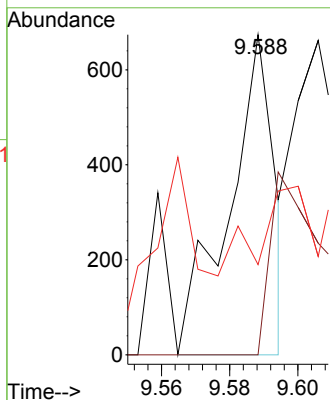
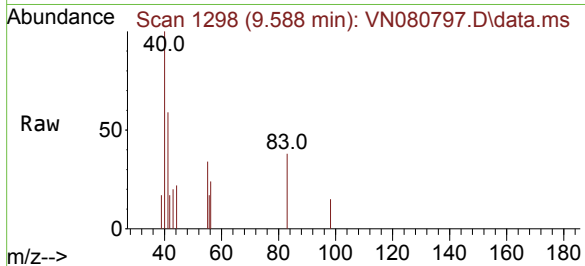




#48
Methyl methacrylate
Concen: 0.274 ug/l
RT: 9.588 min Scan# 11
Delta R.T. -0.094 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

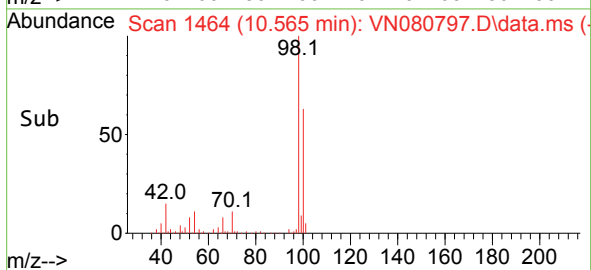
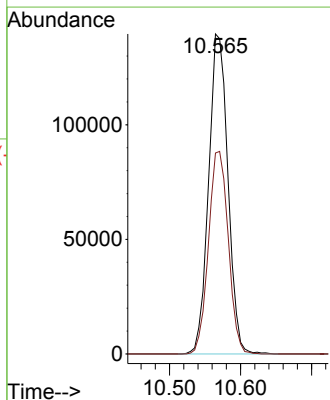
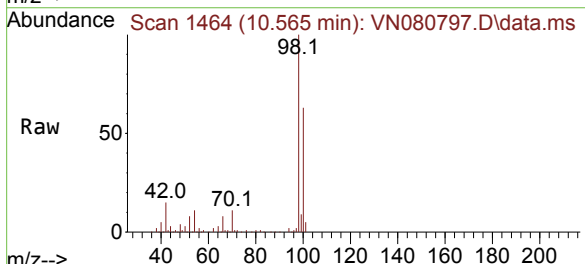
Instrument :
MSVOA_N
ClientSampleId :
50236DL

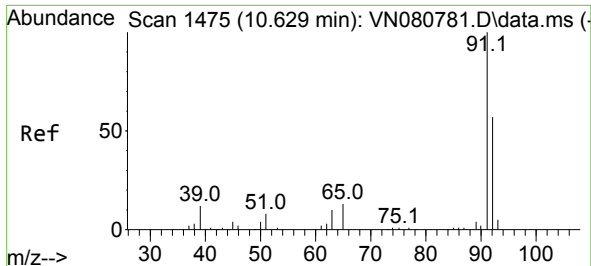
Tgt Ion: 41 Resp: 632
Ion Ratio Lower Upper
41 100
69 62.8 62.2 93.2
39 37.5 47.6 71.4#



#50
Toluene-d8
Concen: 49.229 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 98 Resp: 262986
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

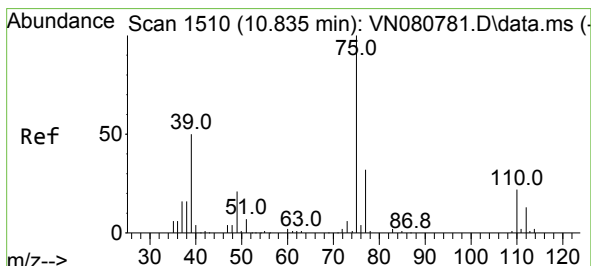
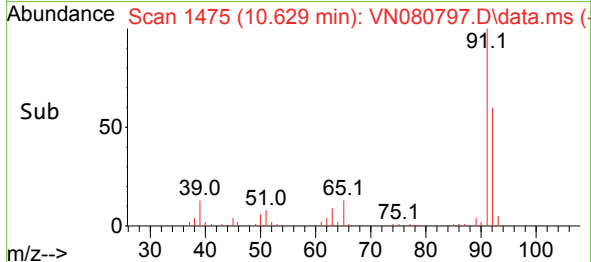
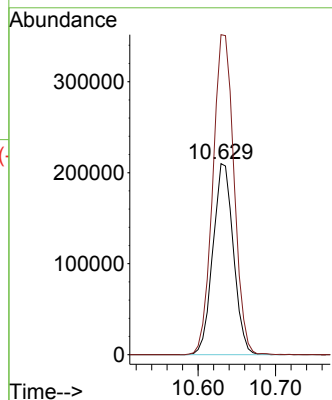
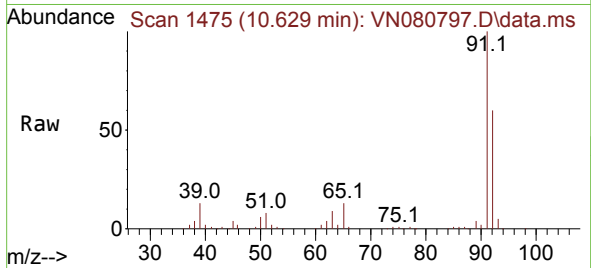




#52
Toluene
Concen: 90.221 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

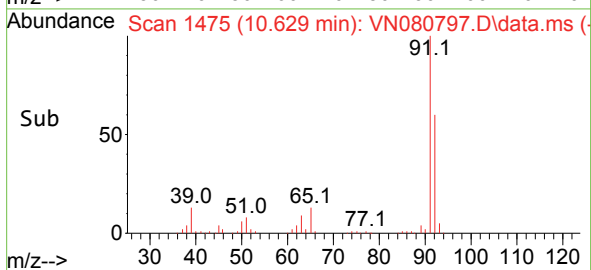
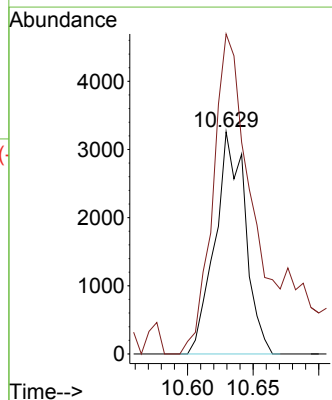
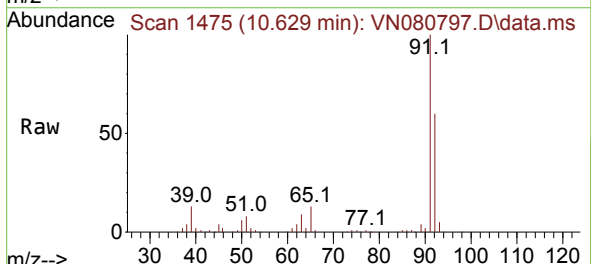
Instrument :
MSVOA_N
ClientSampleId :
50236DL

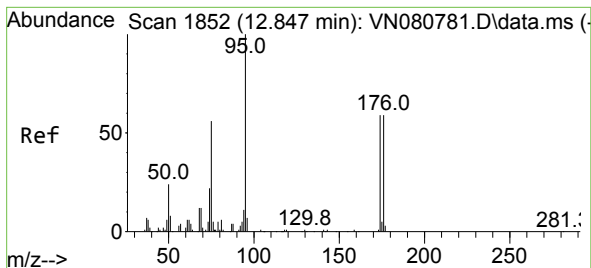
Tgt Ion: 92 Resp: 385704
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 1.855 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 75 Resp: 5247
Ion Ratio Lower Upper
75 100
77 144.1 25.5 38.3#

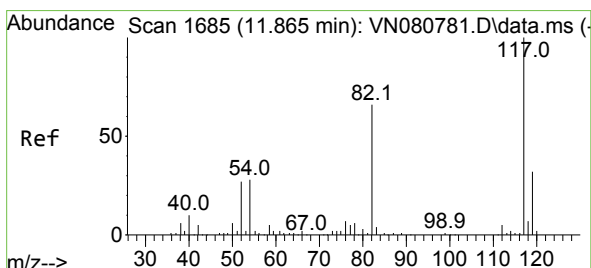
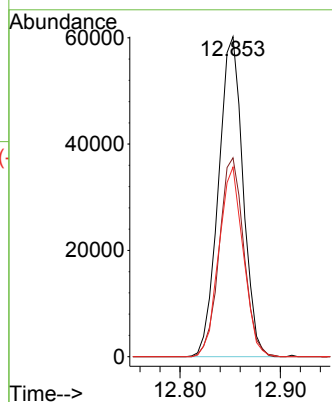
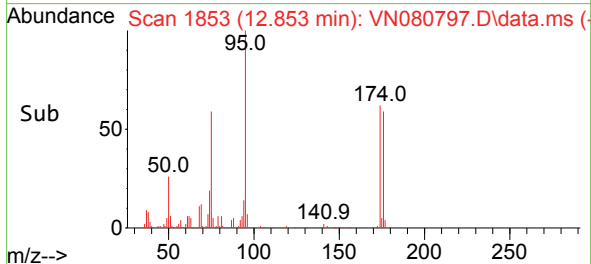
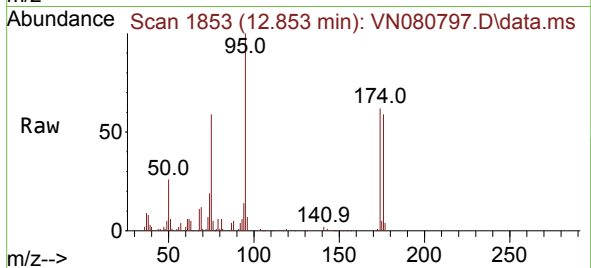




#62
4-Bromofluorobenzene
Concen: 54.885 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

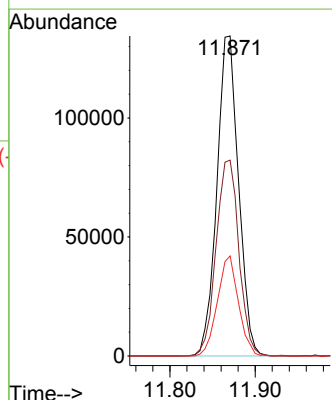
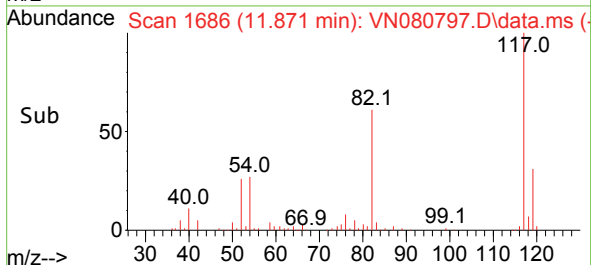
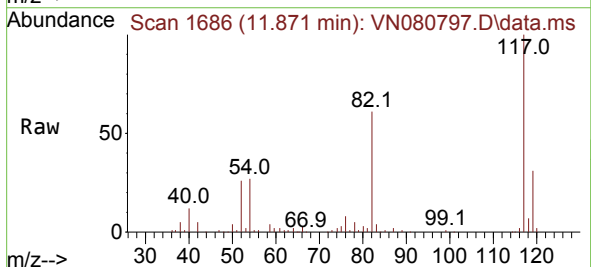
Instrument :
MSVOA_N
ClientSampleId :
50236DL

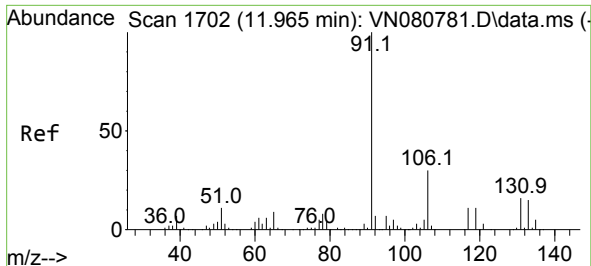
Tgt Ion: 95 Resp: 102174
Ion Ratio Lower Upper
95 100
174 62.3 0.0 120.4
176 59.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 117 Resp: 237250
Ion Ratio Lower Upper
117 100
82 61.2 52.7 79.1
119 31.3 25.3 37.9

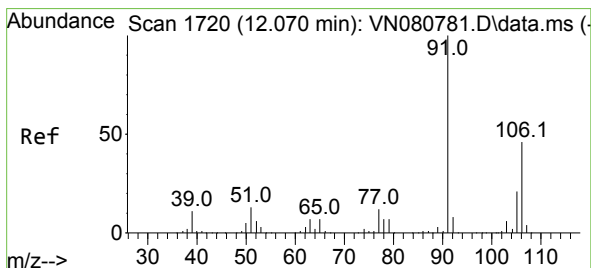
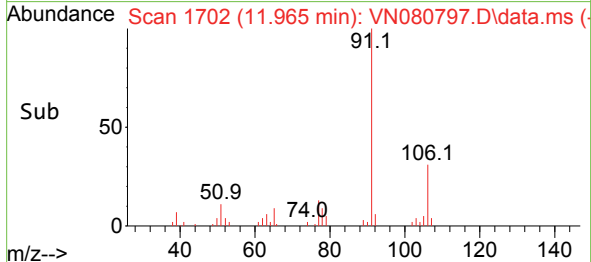
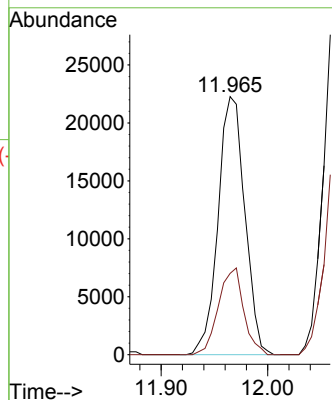
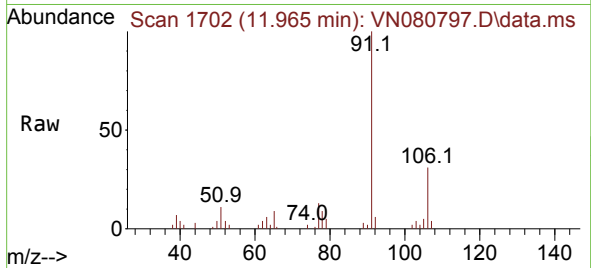




#67
Ethyl Benzene
Concen: 4.032 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

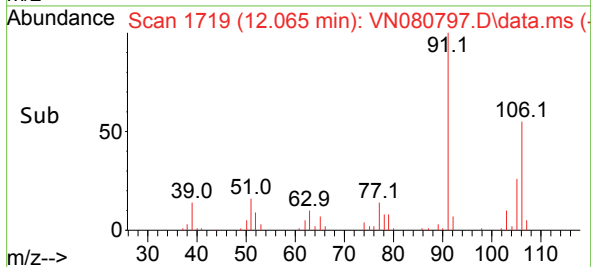
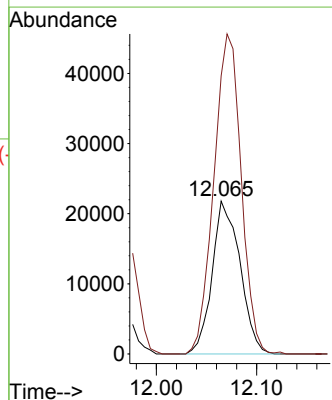
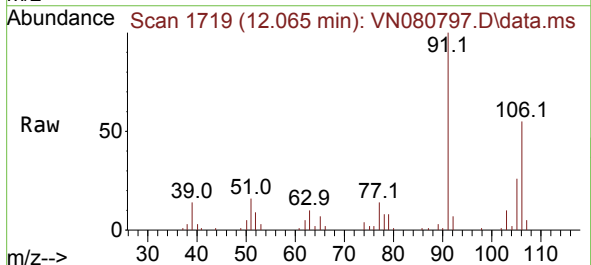
Instrument :
MSVOA_N
ClientSampleId :
50236DL

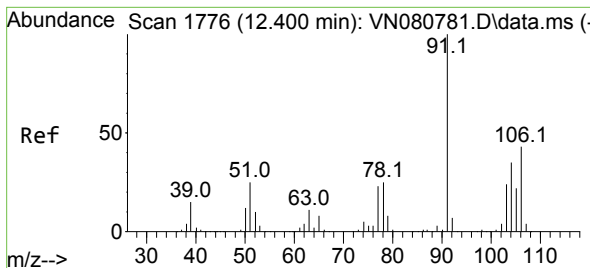
Tgt Ion: 91 Resp: 38805
Ion Ratio Lower Upper
91 100
106 31.5 23.8 35.6



#68
m/p-Xylenes
Concen: 12.286 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion:106 Resp: 41991
Ion Ratio Lower Upper
106 100
91 205.8 169.0 253.6





#69

o-Xylene

Concen: 5.197 ug/l

RT: 12.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

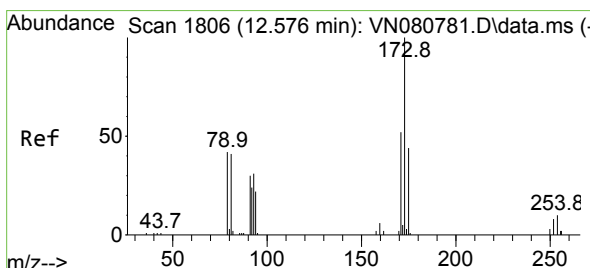
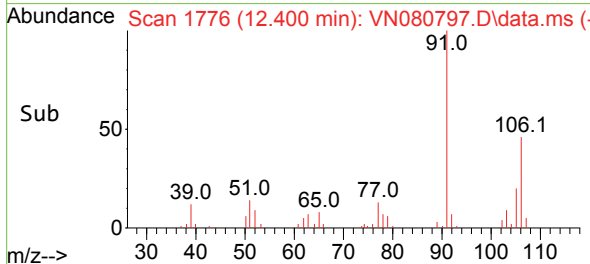
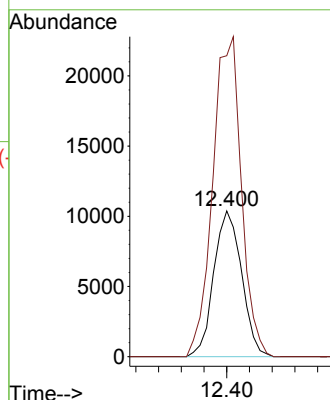
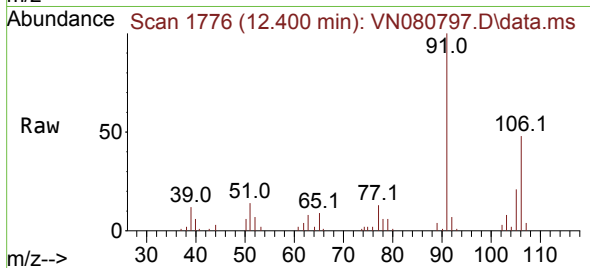
50236DL

Tgt Ion:106 Resp: 17648

Ion Ratio Lower Upper

106 100

91 225.9 112.1 336.3



#71

Bromoform

Concen: 0.439 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

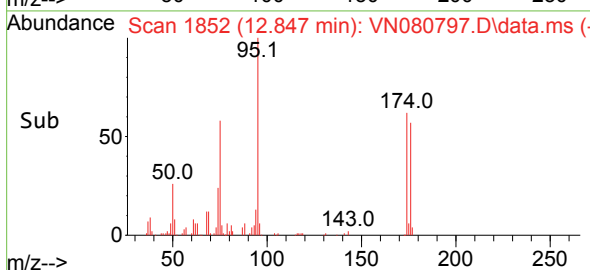
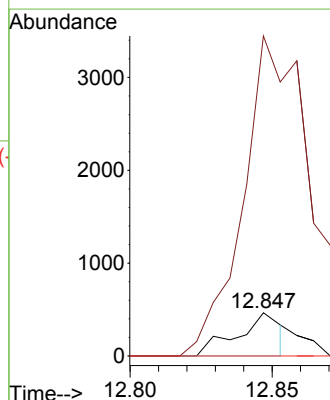
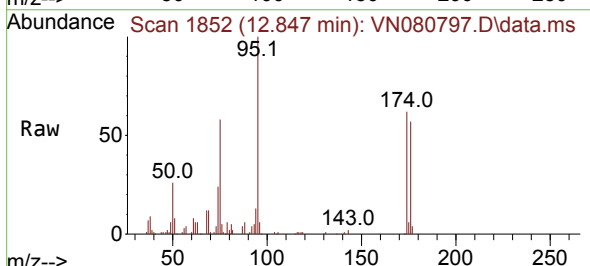
Tgt Ion:173 Resp: 500

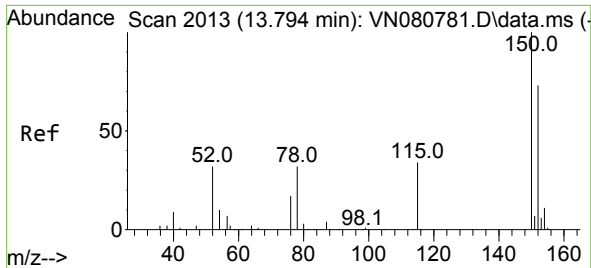
Ion Ratio Lower Upper

173 100

175 692.8 23.1 69.2#

254 0.0 0.0 0.0

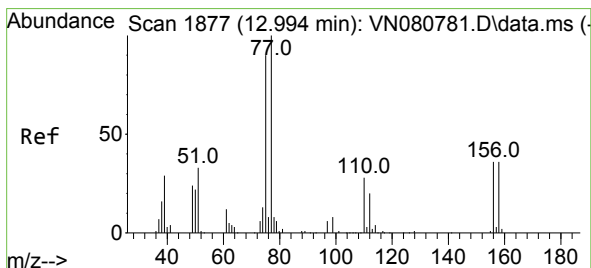
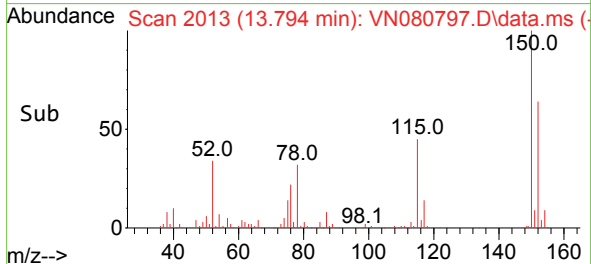
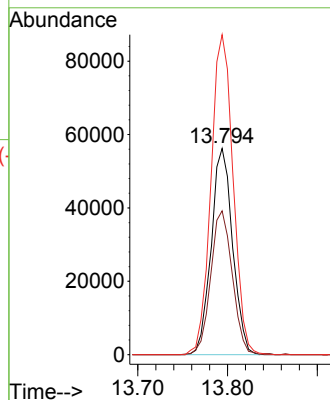
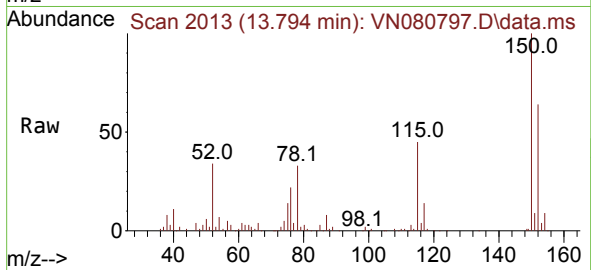




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

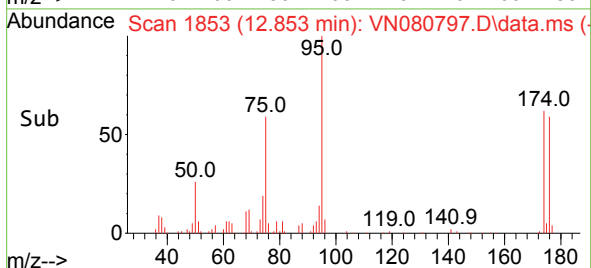
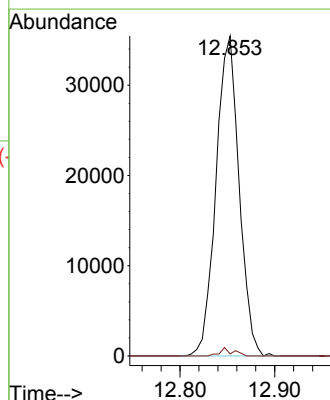
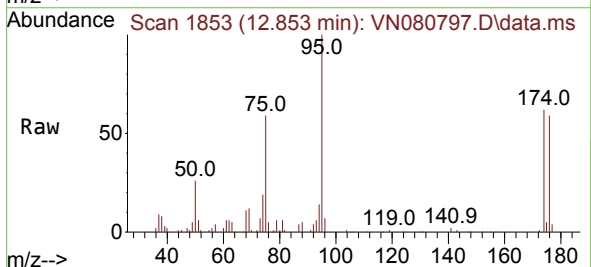
Instrument :
MSVOA_N
ClientSampleId :
50236DL

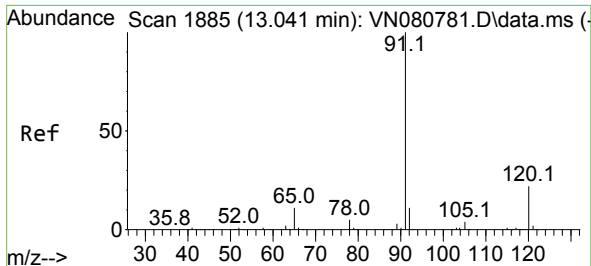
Tgt Ion:152 Resp: 93074
Ion Ratio Lower Upper
152 100
115 70.3 32.3 96.8
150 160.1 0.0 339.8



#76
1,2,3-Trichloropropane
Concen: 21.404 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 75 Resp: 60084
Ion Ratio Lower Upper
75 100
77 1.5 91.0 272.8#

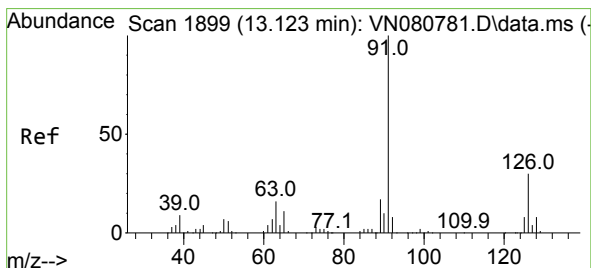
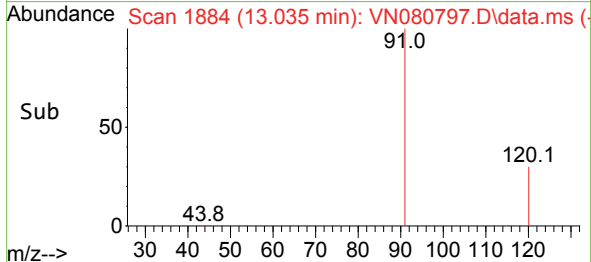
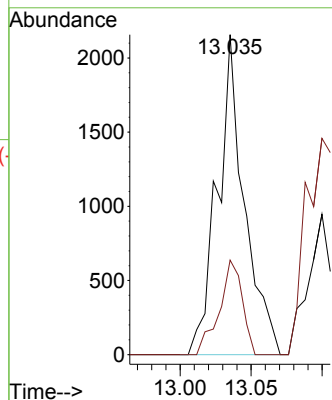
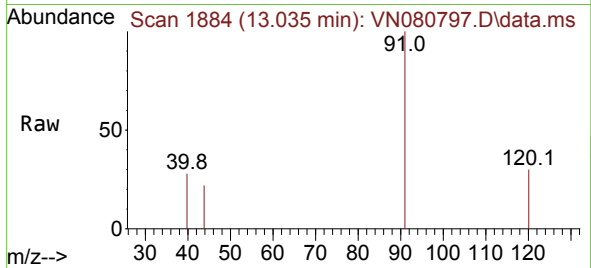




#78
n-propylbenzene
Concen: 0.278 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

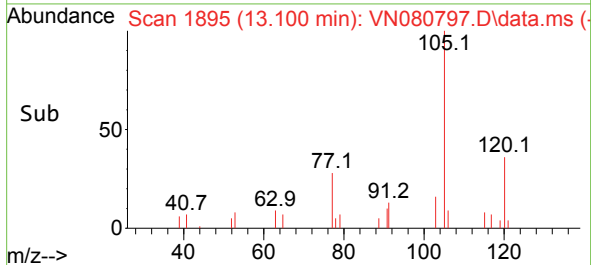
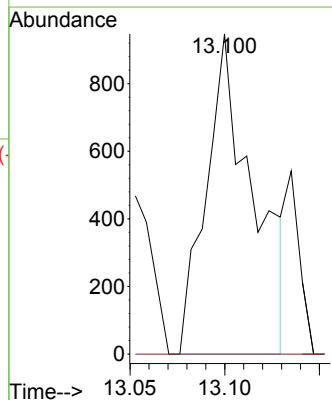
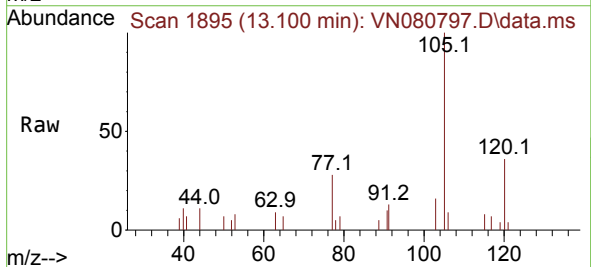
Instrument :
MSVOA_N
ClientSampleId :
50236DL

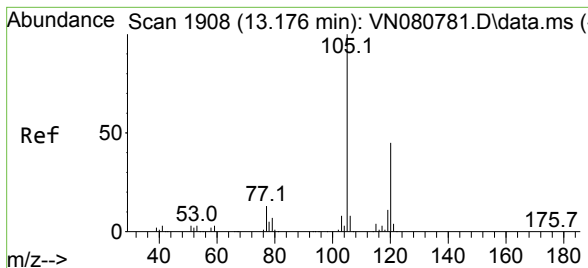
Tgt Ion: 91 Resp: 2828
Ion Ratio Lower Upper
91 100
120 25.2 10.3 30.9



#79
2-Chlorotoluene
Concen: 0.251 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.023 min
Lab File: VN080797.D
Acq: 29 Jan 2024 17:42

Tgt Ion: 91 Resp: 1625
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.481 ug/l

RT: 13.165 min Scan# 1908

Delta R.T. -0.012 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

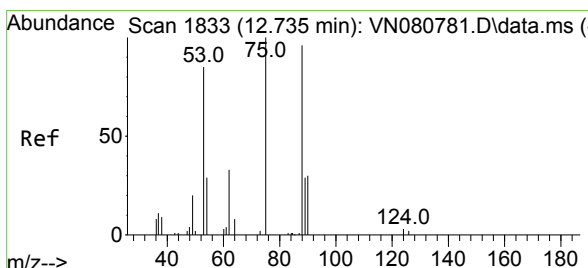
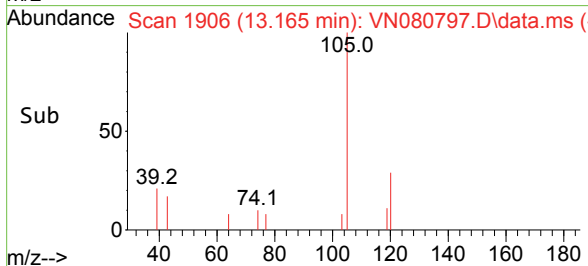
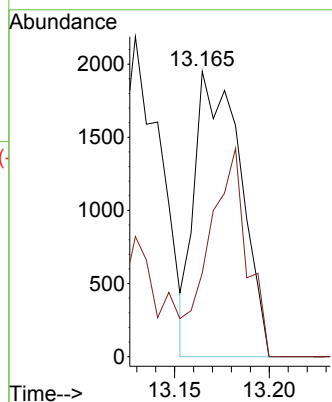
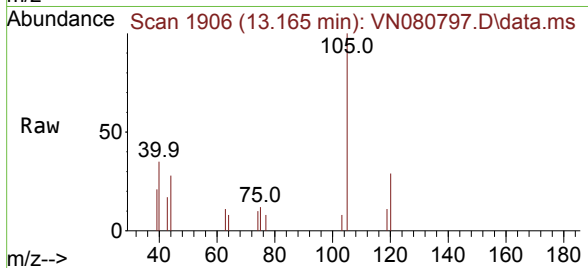
50236DL

Tgt Ion:105 Resp: 3264

Ion Ratio Lower Upper

105 100

120 59.9 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 55.141 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

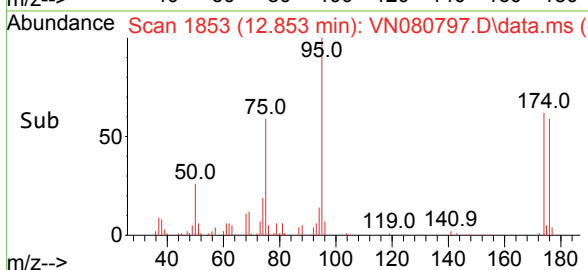
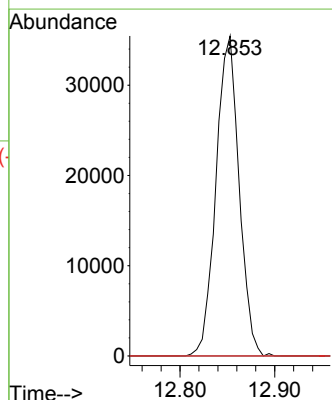
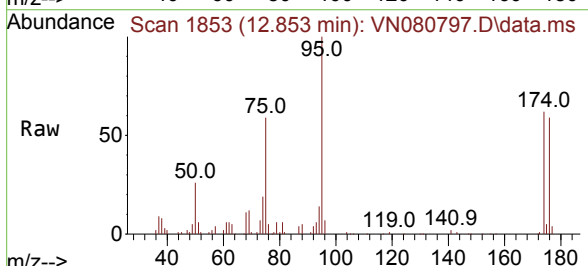
Tgt Ion: 75 Resp: 60084

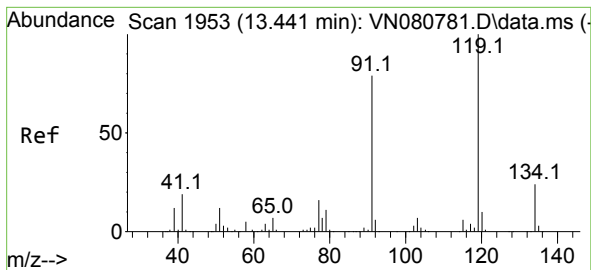
Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.0 33.4 50.0#





#83

tert-Butylbenzene

Concen: 0.368 ug/l

RT: 13.482 min Scan# 1953

Delta R.T. 0.041 min

Lab File: VN080797.D

Acq: 29 Jan 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

50236DL

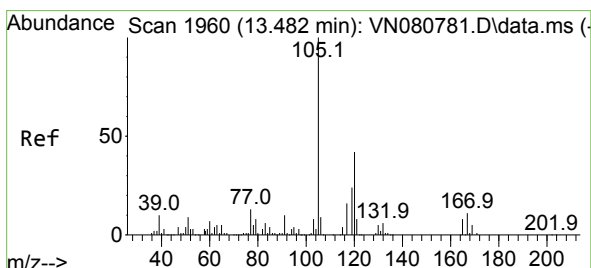
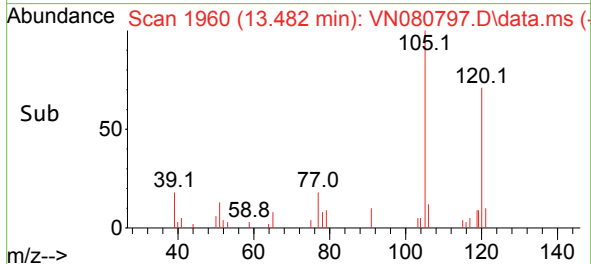
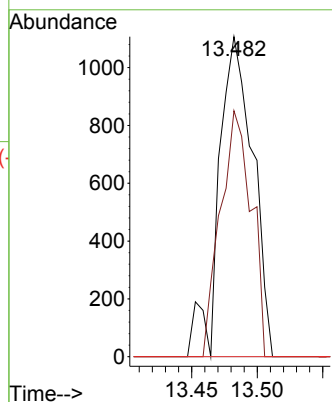
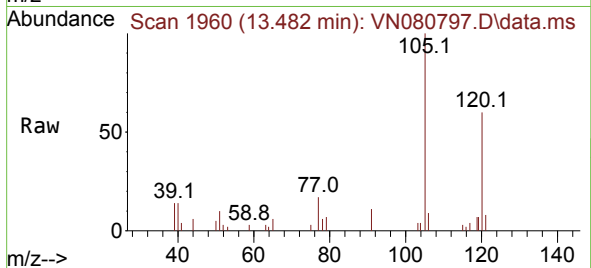
Tgt Ion:119 Resp: 1996

Ion Ratio Lower Upper

119 100

91 70.0 36.8 110.4

134 0.0 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 1.874 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080797.D

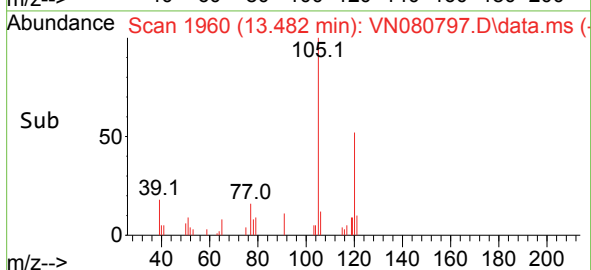
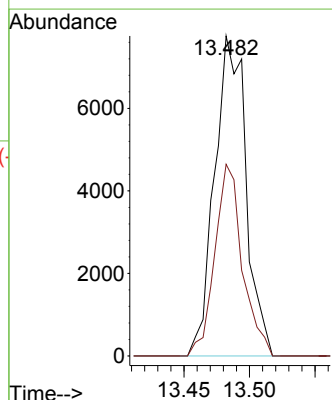
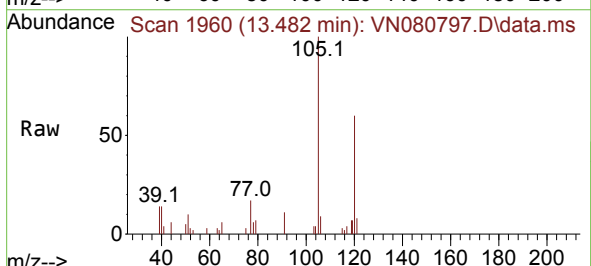
Acq: 29 Jan 2024 17:42

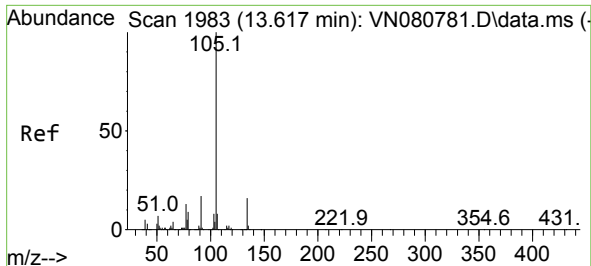
Tgt Ion:105 Resp: 12888

Ion Ratio Lower Upper

105 100

120 52.6 20.9 62.7

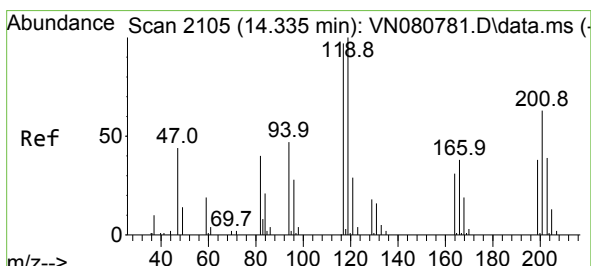
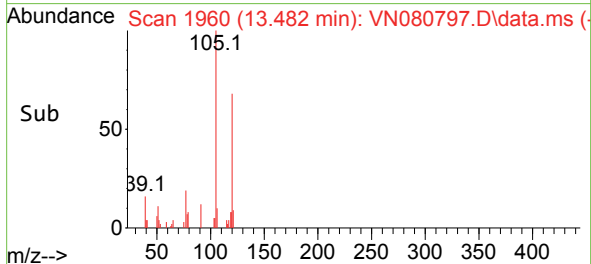
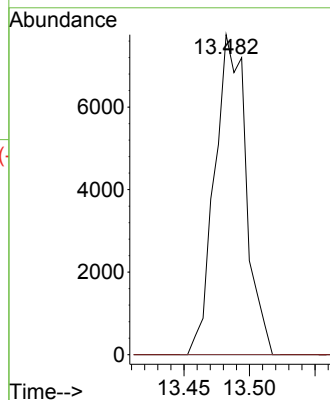
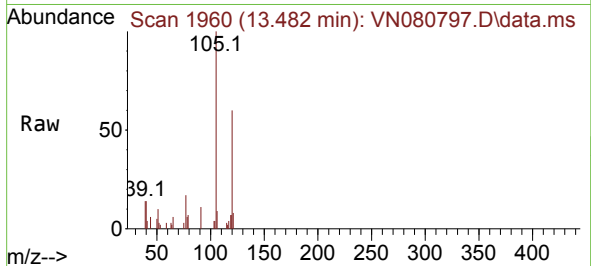




#85
 sec-Butylbenzene
 Concen: 1.613 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN080797.D
 Acq: 29 Jan 2024 17:42

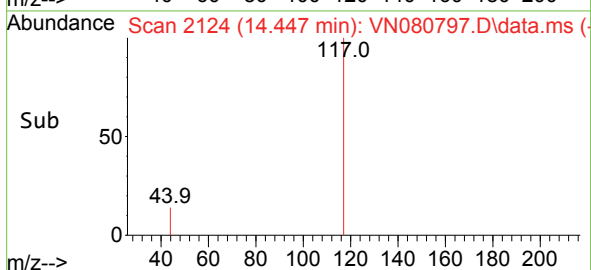
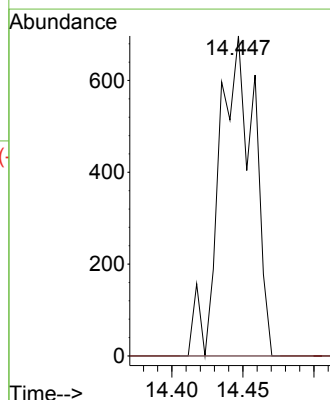
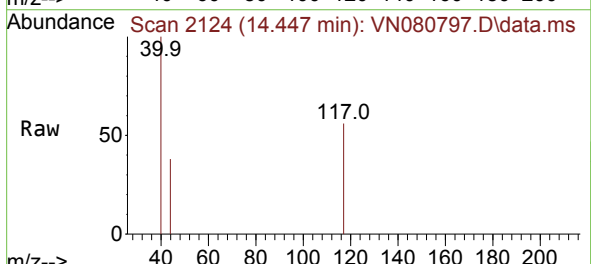
Instrument :
 MSVOA_N
 ClientSampleId :
 50236DL

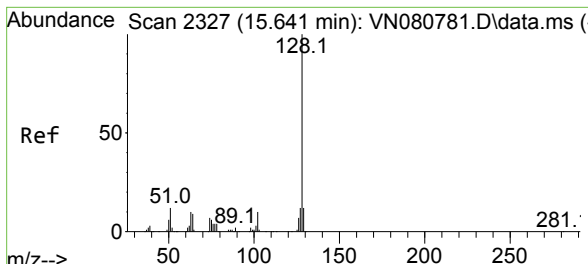
Tgt Ion:105 Resp: 12888
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.6 25.8#



#90
 Hexachloroethane
 Concen: 1.088 ug/l
 RT: 14.447 min Scan# 2124
 Delta R.T. 0.112 min
 Lab File: VN080797.D
 Acq: 29 Jan 2024 17:42

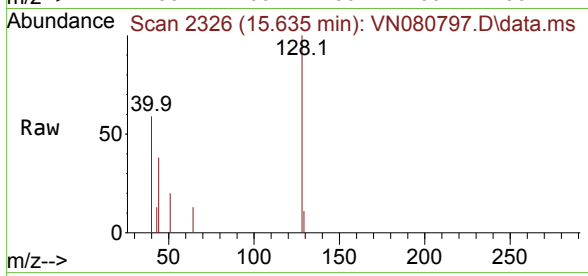
Tgt Ion:117 Resp: 1182
 Ion Ratio Lower Upper
 117 100
 201 0.0 30.0 90.0#





#95
 Naphthalene
 Concen: 0.614 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN080797.D
 Acq: 29 Jan 2024 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 50236DL



Tgt Ion:128 Resp: 3608

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.0	15.0
129	4.0	8.7	13.1#

