

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081410.D
 Acq On : 14 Mar 2024 15:17
 Operator : JC\MD
 Sample : P1747-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Mar 15 01:13:42 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)

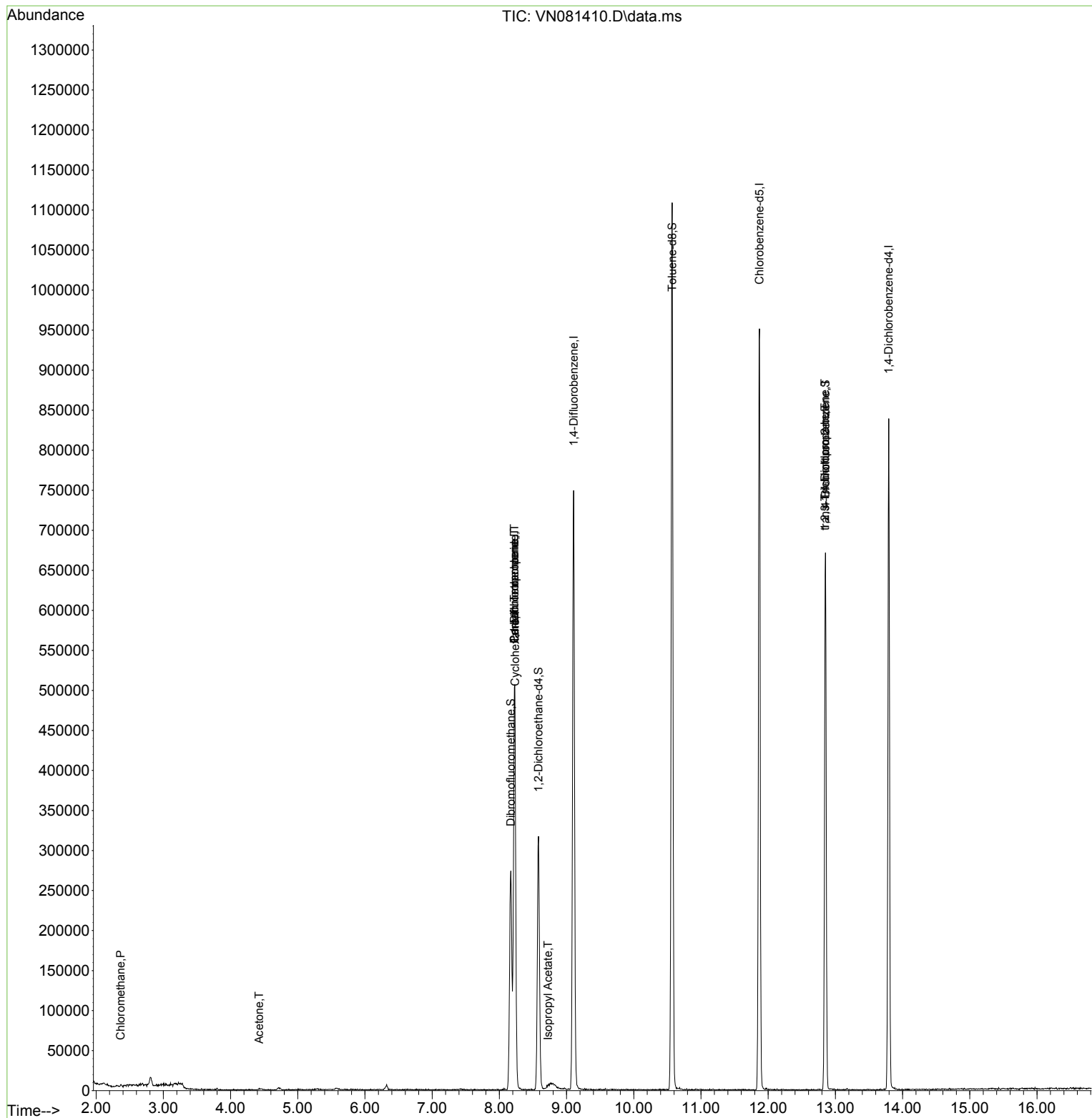
Internal Standards						
1) Pentafluorobenzene	8.224	168	344974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	628116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	532846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	247098	49.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	8.171	113	197307	51.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	10.571	98	748829	52.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.853	95	225829	44.416	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.840%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1208	0.245	ug/l #	85
16) Acetone	4.424	43	1729	0.978	ug/l #	89
20) Methylene Chloride	5.277	84	1019	Below Cal	#	18
31) Cyclohexane	8.235	56	9072	1.201	ug/l #	5
36) 1,1-Dichloropropene	8.224	75	32469	5.230	ug/l #	52
38) Carbon Tetrachloride	8.224	117	40123	6.421	ug/l #	17
43) Isopropyl Acetate	8.724	43	3427	0.323	ug/l #	57
76) 1,2,3-Trichloropropane	12.847	75	132853	27.315	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	132853	76.233	ug/l #	14

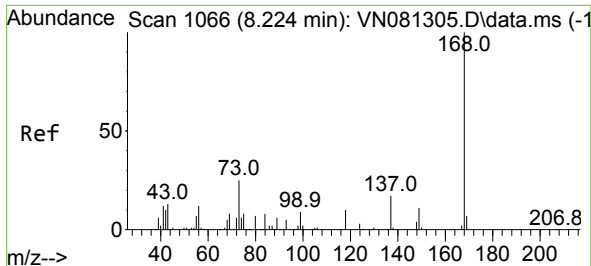
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

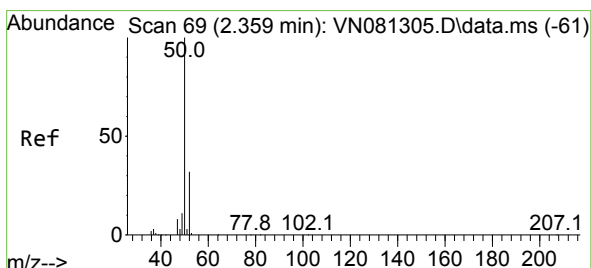
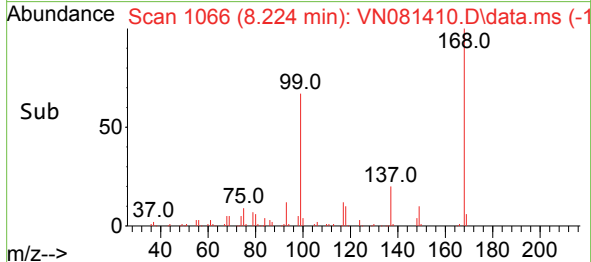
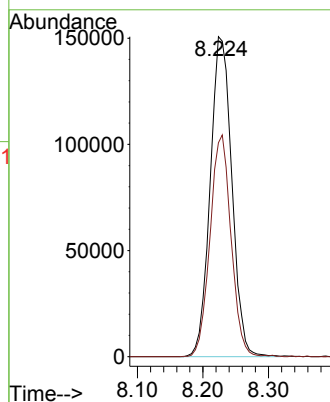
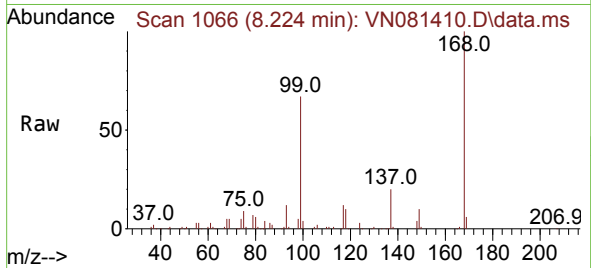




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

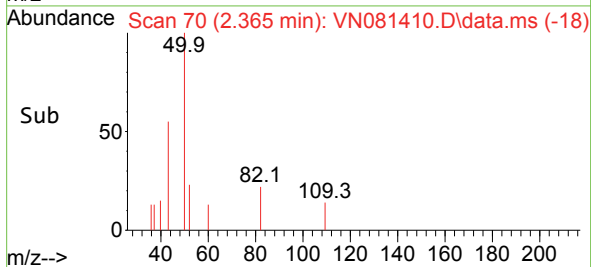
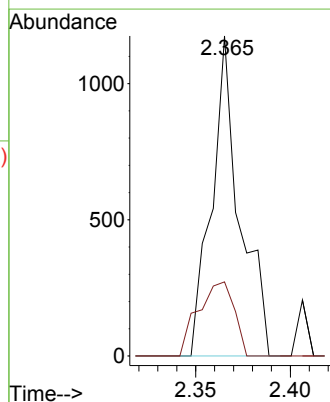
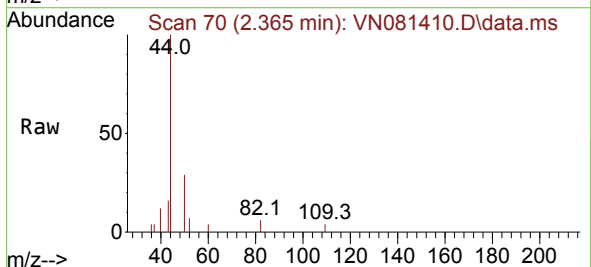
Instrument :
MSVOA_N
ClientSampleId :
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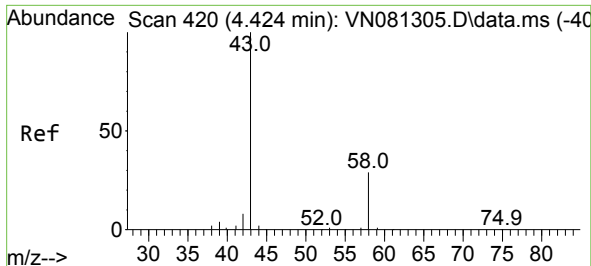
Tgt Ion:168 Resp: 344974
Ion Ratio Lower Upper
168 100
99 66.9 59.9 89.9



#3
Chloromethane
Concen: 0.245 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 50 Resp: 1208
Ion Ratio Lower Upper
50 100
52 23.1 25.0 37.4#

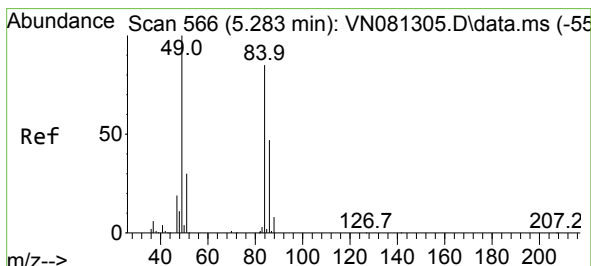
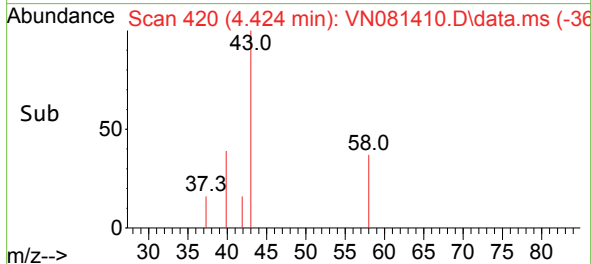
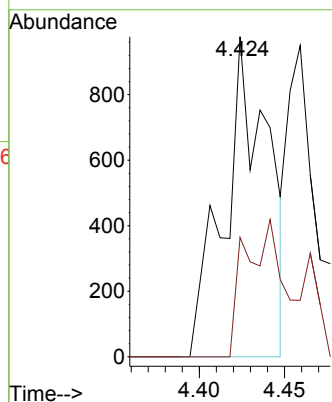
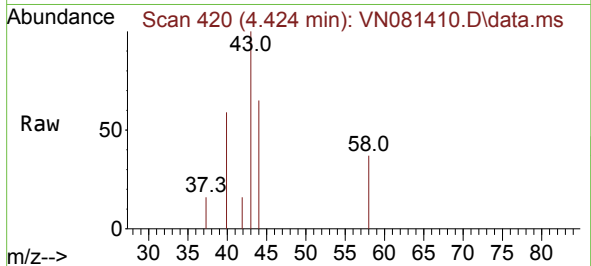




#16
Acetone
Concen: 0.978 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

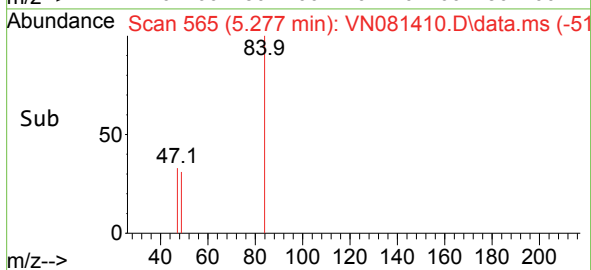
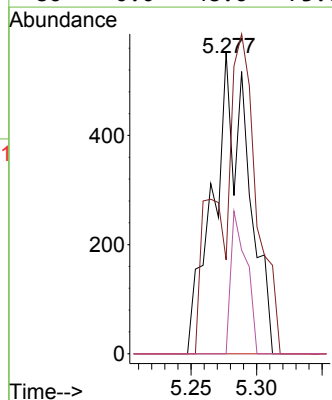
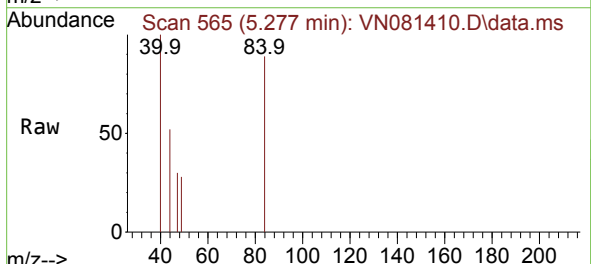
Instrument :
MSVOA_N
ClientSampleId :
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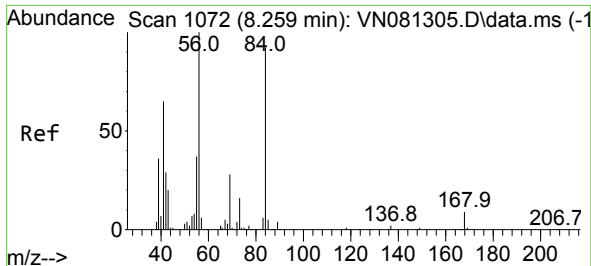
Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
58 37.3 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 84 Resp: 1019
Ion Ratio Lower Upper
84 100
49 31.1 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#

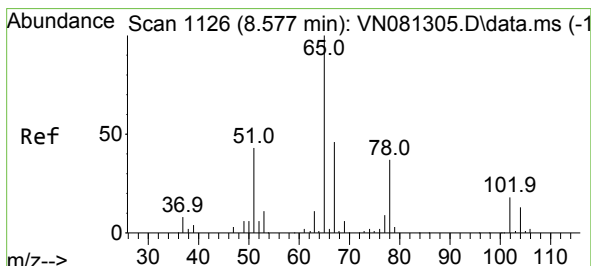
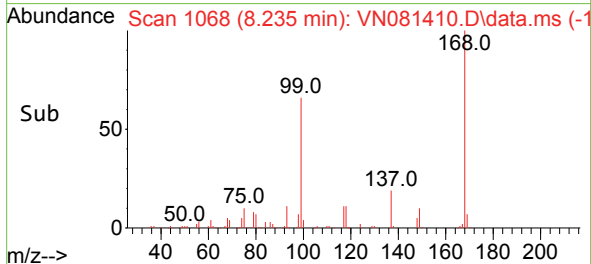
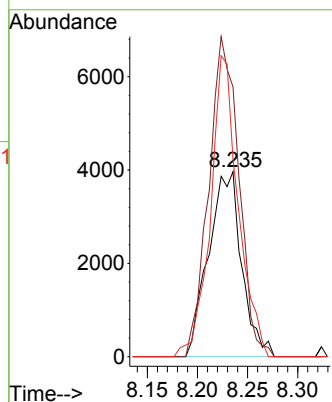
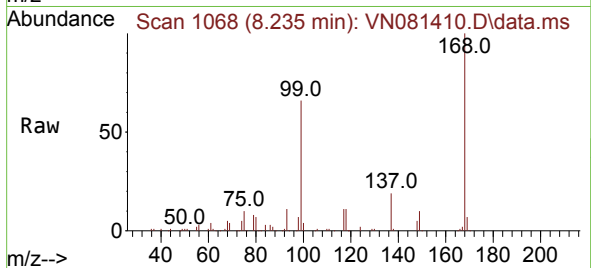




#31
Cyclohexane
Concen: 1.201 ug/l
RT: 8.235 min Scan# 1072
Delta R.T. -0.024 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

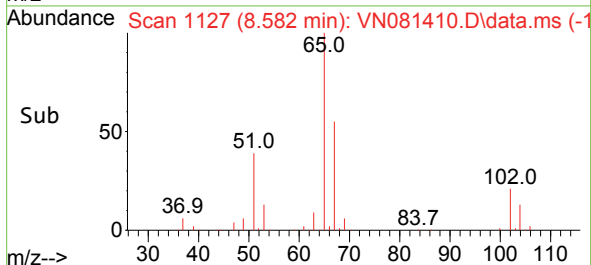
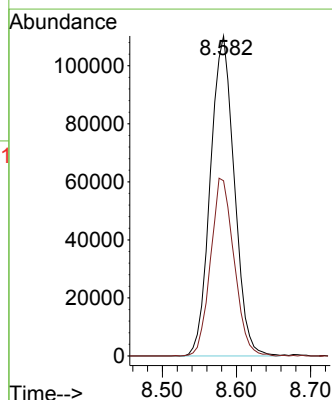
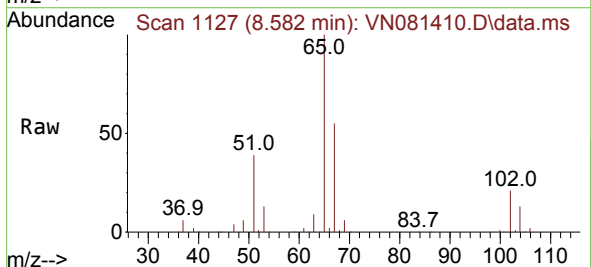
Instrument :
MSVOA_N
ClientSampleId :
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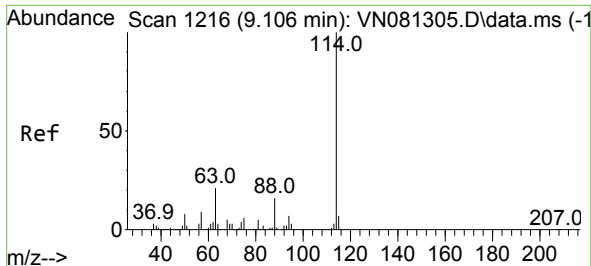
Tgt Ion: 56 Resp: 9072
Ion Ratio Lower Upper
56 100
69 145.8 20.1 30.1#
84 106.8 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 49.539 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 65 Resp: 247098
Ion Ratio Lower Upper
65 100
67 54.6 0.0 102.4

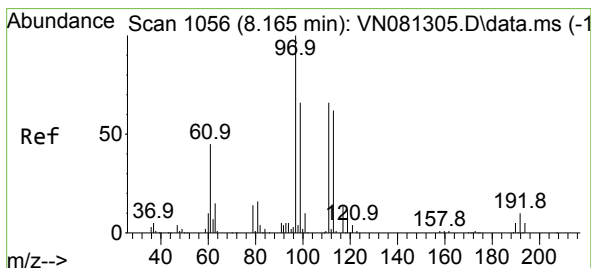
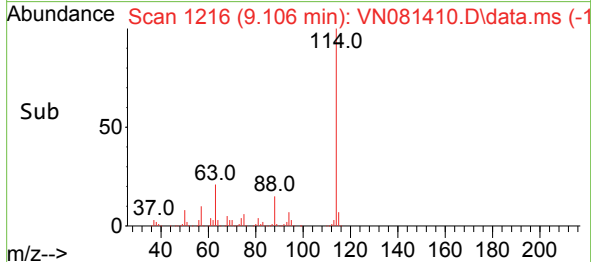
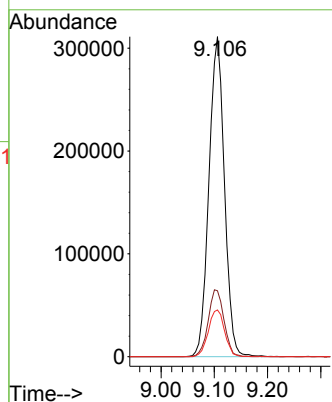
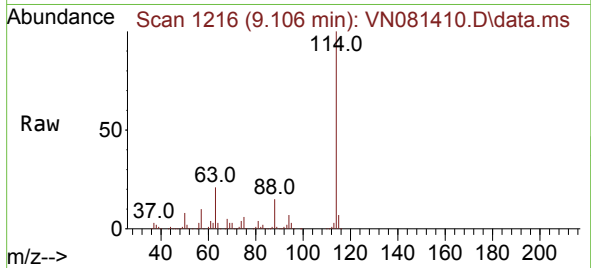




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

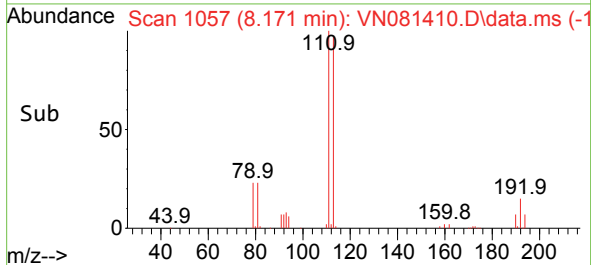
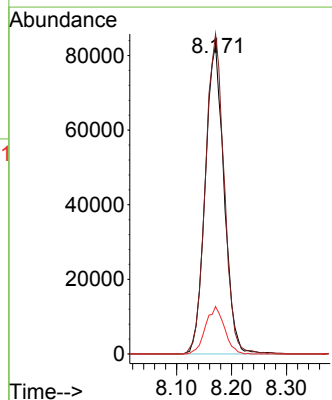
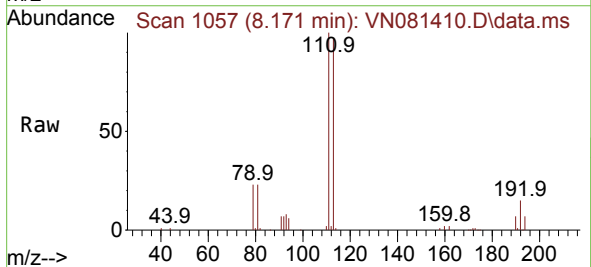
Instrument :
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ClientSampleId :
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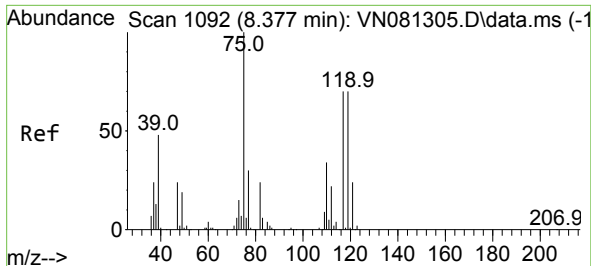
Tgt Ion:114 Resp: 628116
Ion Ratio Lower Upper
114 100
63 20.6 0.0 48.0
88 14.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.272 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion:113 Resp: 197307
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 15.4 12.5 18.7

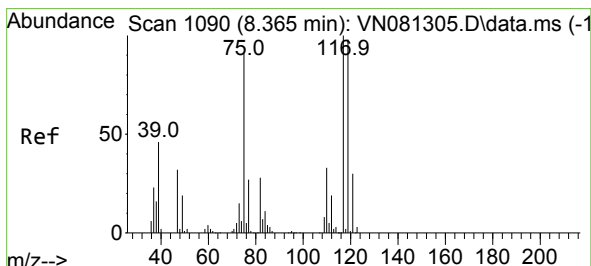
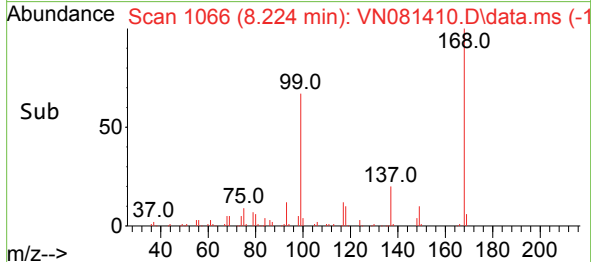
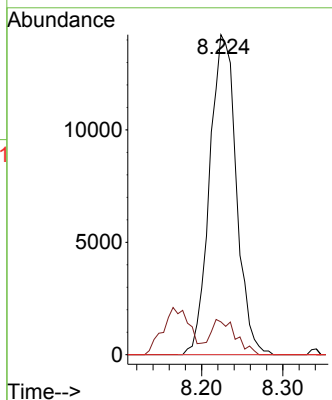
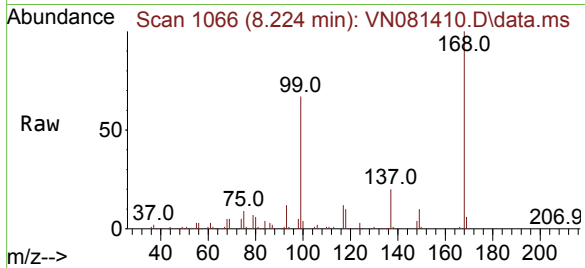




#36
1,1-Dichloropropene
Concen: 5.230 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

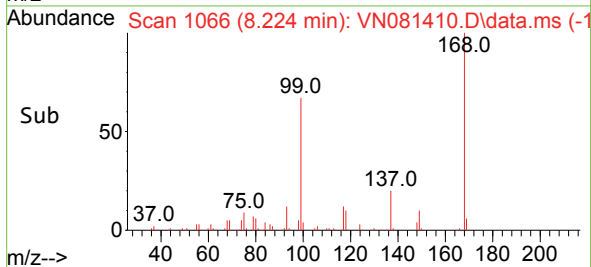
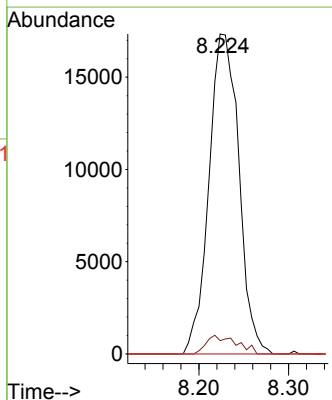
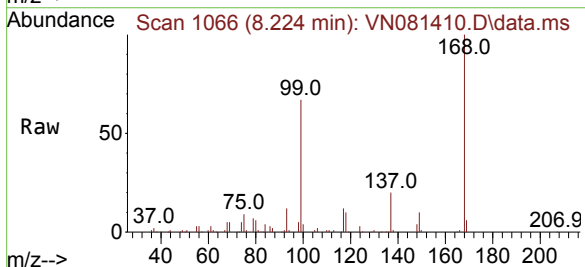
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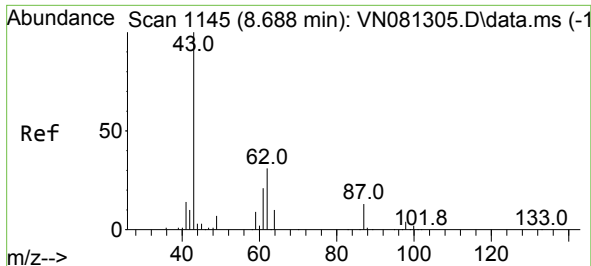
Tgt Ion: 75 Resp: 32469
Ion Ratio Lower Upper
75 100
110 10.4 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 6.421 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 117 Resp: 40123
Ion Ratio Lower Upper
117 100
119 4.1 73.4 110.2#
121 0.0 24.4 36.6#

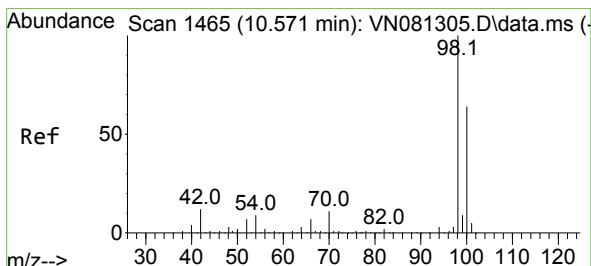
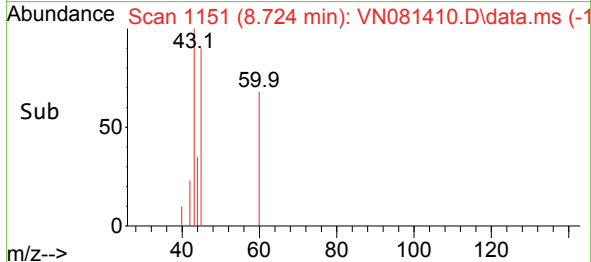
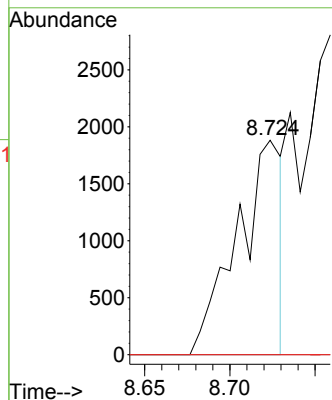
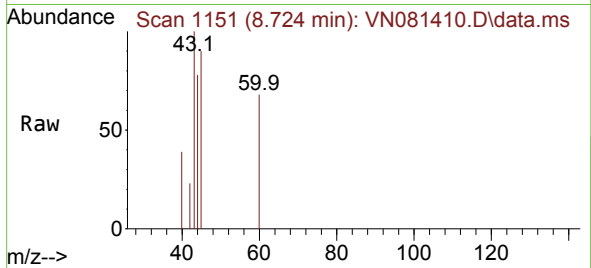




#43
Isopropyl Acetate
Concen: 0.323 ug/l
RT: 8.724 min Scan# 1145
Delta R.T. 0.035 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

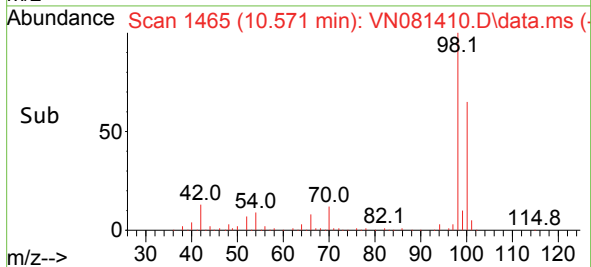
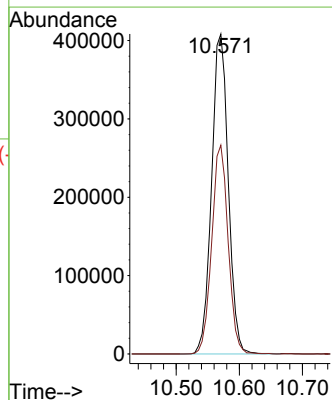
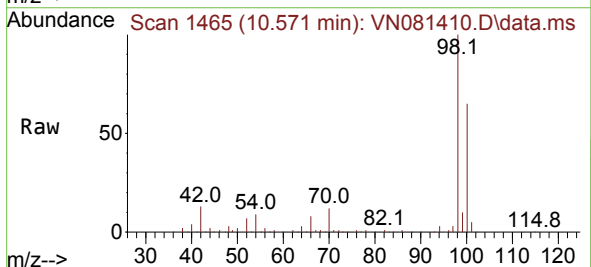
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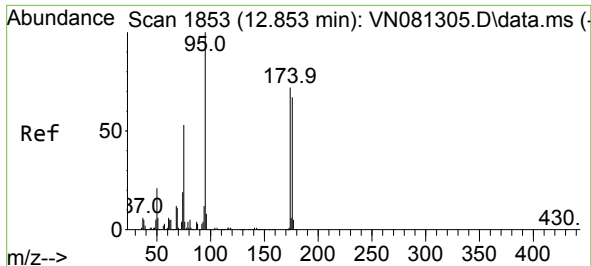
Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 52.054 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 98 Resp: 748829
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

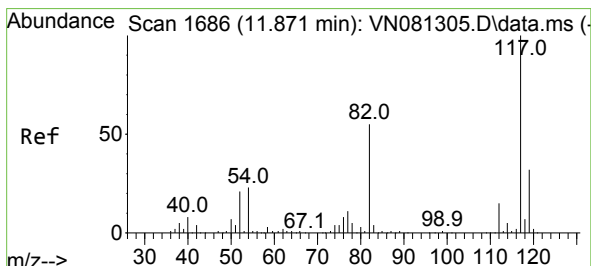
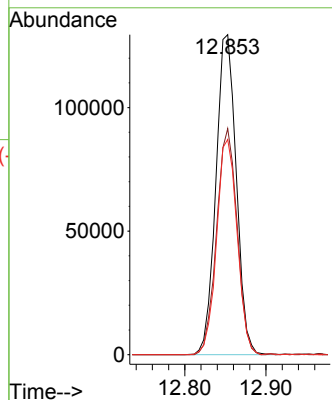
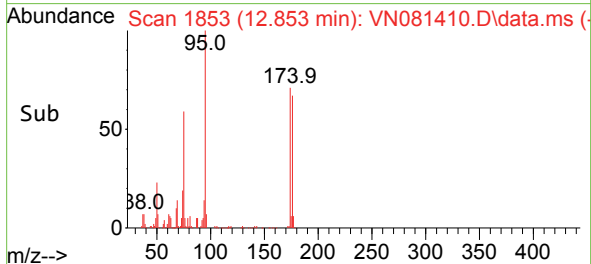
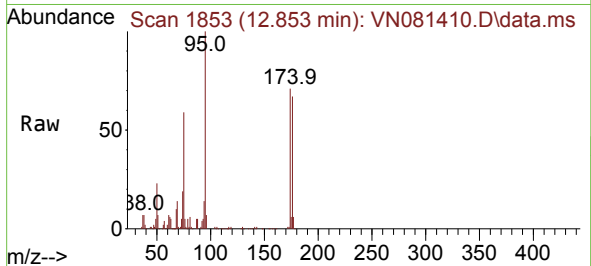




#62
4-Bromofluorobenzene
Concen: 44.416 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

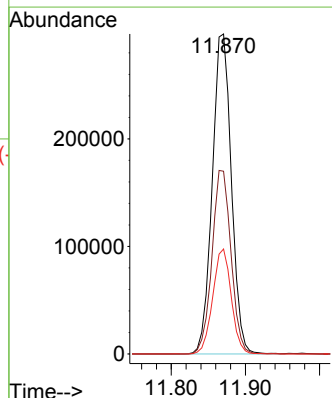
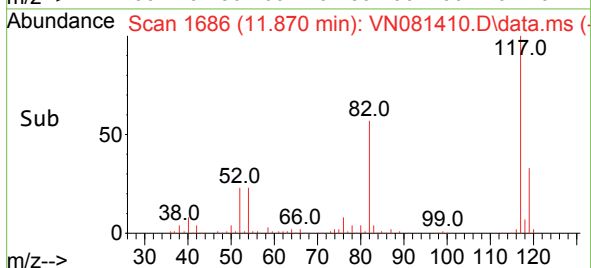
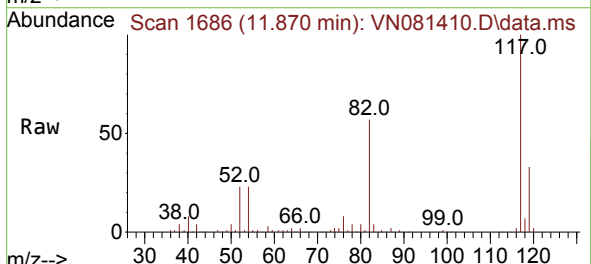
Instrument :
MSVOA_N
ClientSampleId :
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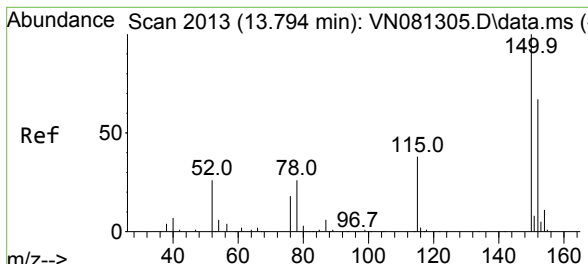
Tgt Ion: 95 Resp: 225829
Ion Ratio Lower Upper
95 100
174 71.0 0.0 120.4
176 67.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 117 Resp: 532846
Ion Ratio Lower Upper
117 100
82 57.1 52.7 79.1
119 32.8 25.3 37.9

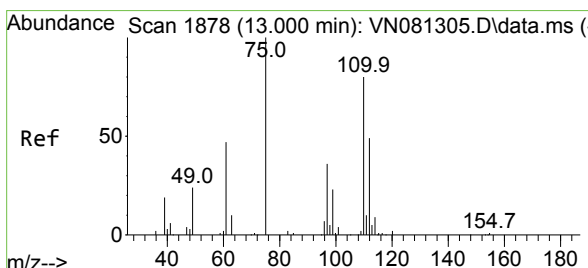
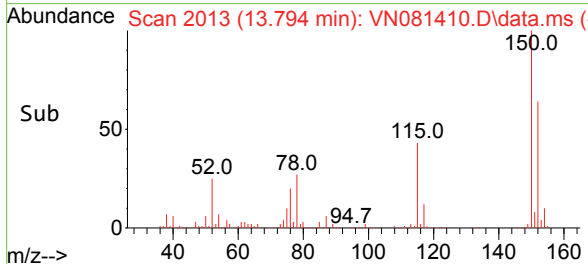
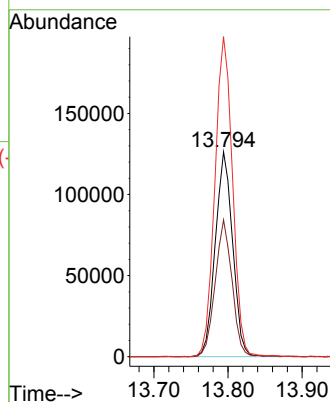
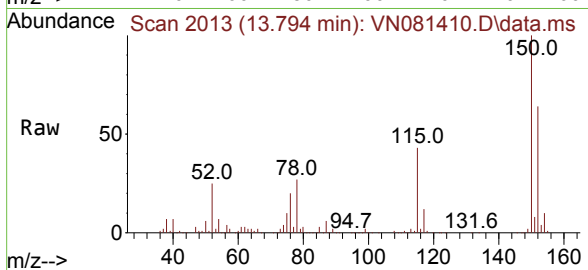




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081410.D
 Acq: 14 Mar 2024 15:17

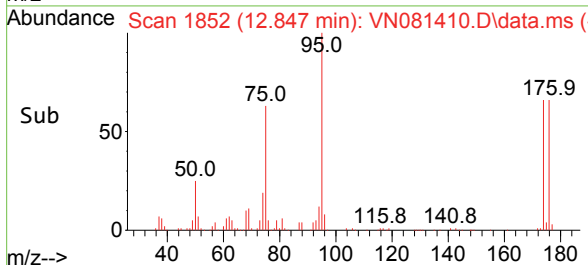
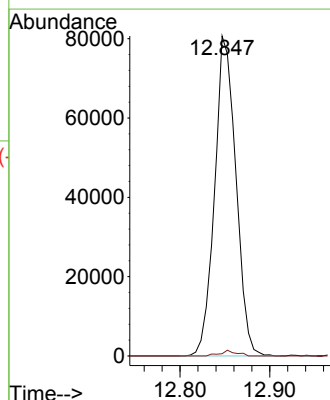
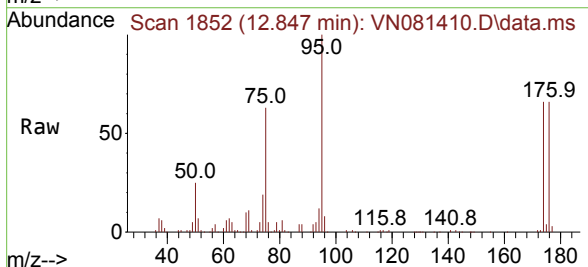
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

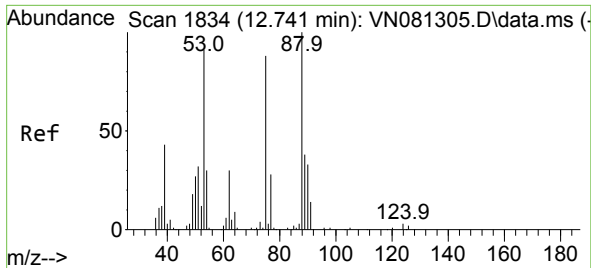
Tgt Ion:152 Resp: 205915
 Ion Ratio Lower Upper
 152 100
 115 64.8 32.3 96.8
 150 158.2 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 27.315 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.153 min
 Lab File: VN081410.D
 Acq: 14 Mar 2024 15:17

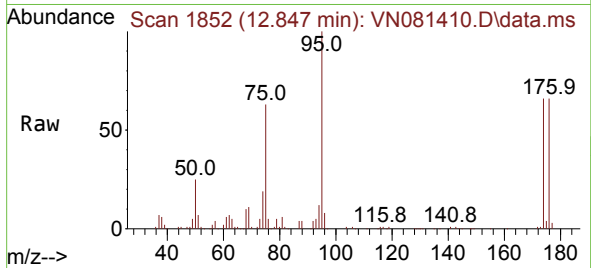
Tgt Ion: 75 Resp: 132853
 Ion Ratio Lower Upper
 75 100
 77 1.4 91.0 272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.233 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK



Tgt Ion: 75 Resp: 132853
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.2#
89 0.0 33.4 50.0#

