

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080163.D
 Acq On : 17 Nov 2023 15:17
 Operator : JC\MD
 Sample : 05447-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2

Quant Time: Nov 18 02:31:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

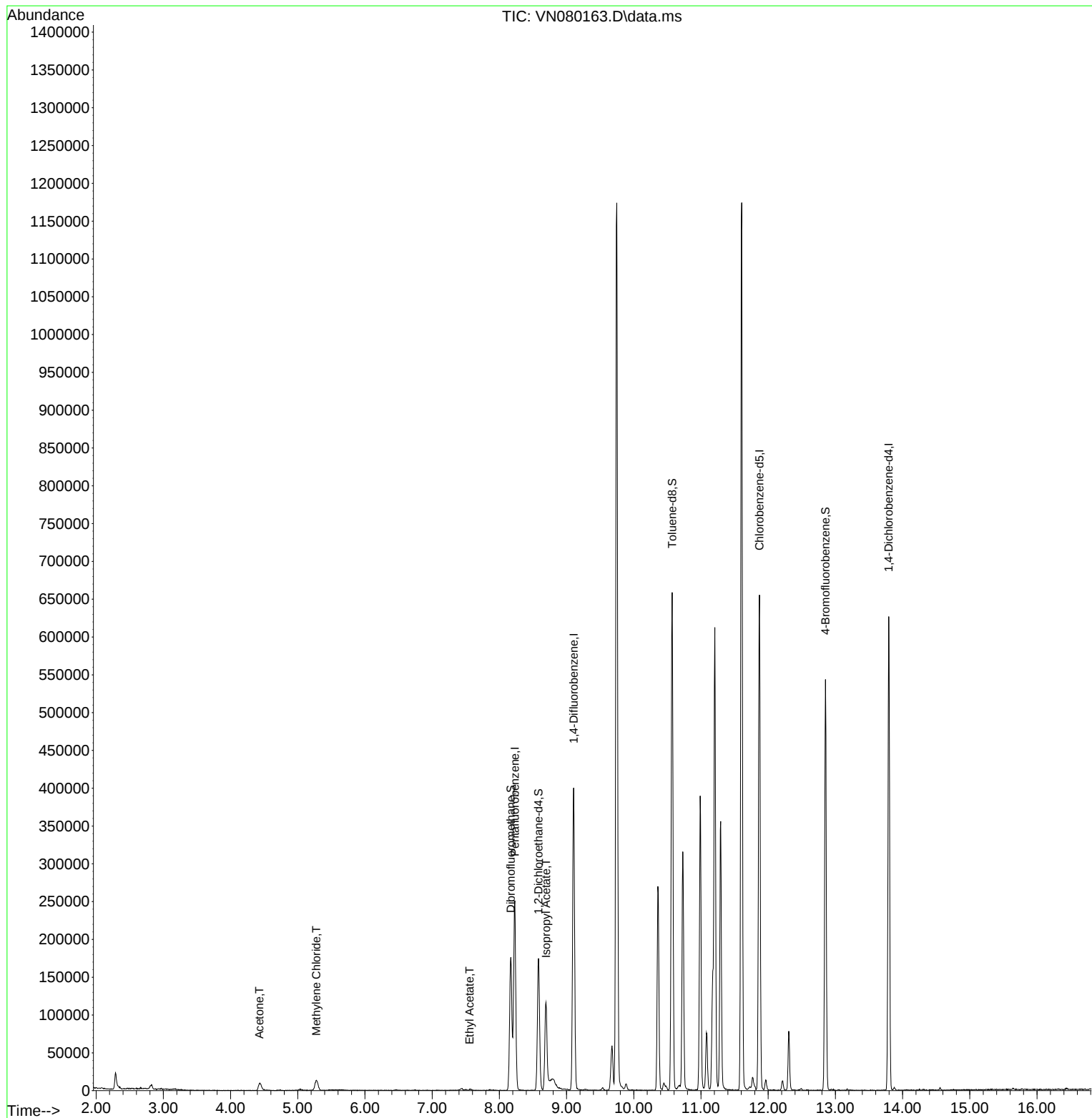
Internal Standards						
1) Pentafluorobenzene	8.229	168	172997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	328283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	369882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	157334	55.080	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	8.171	113	124888	51.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	10.570	98	459196	52.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.853	95	185734	56.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.620%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	20261	21.118	ug/l #	81
20) Methylene Chloride	5.277	84	11705	5.826	ug/l #	87
37) Ethyl Acetate	7.559	43	2831	1.164	ug/l #	72
43) Isopropyl Acetate	8.694	43	133416	28.184	ug/l #	84

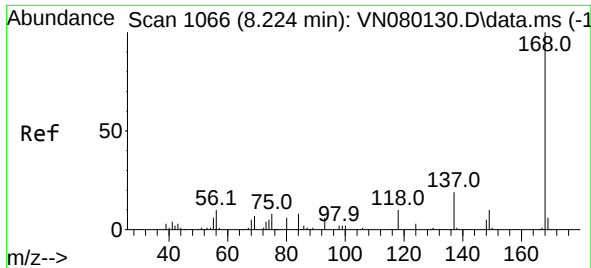
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 18 02:31:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

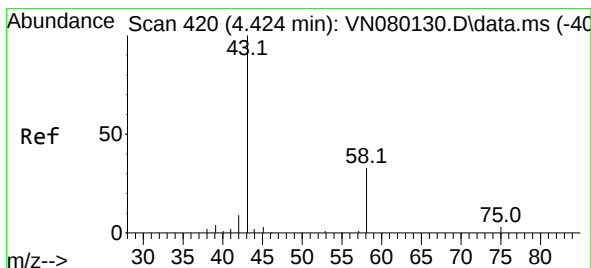
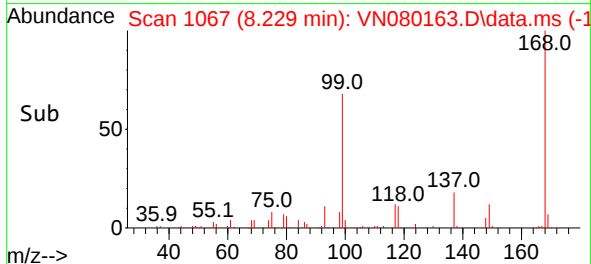
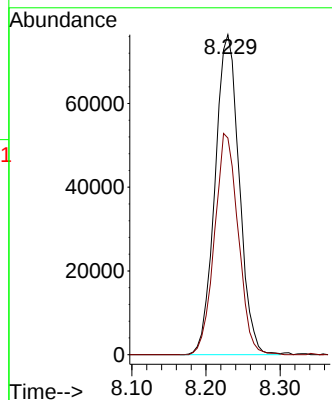
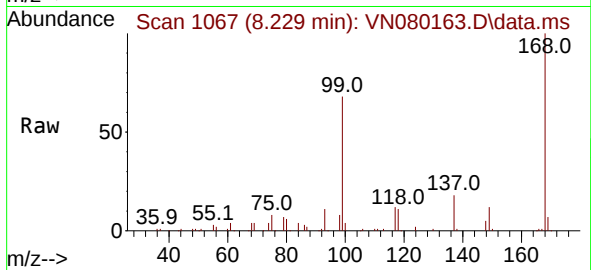




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

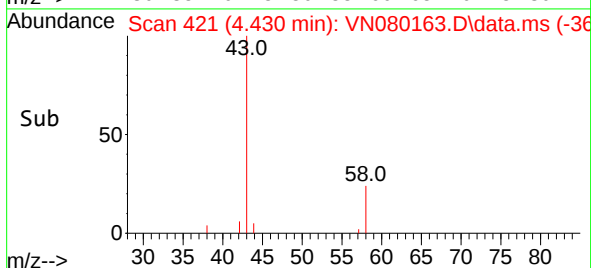
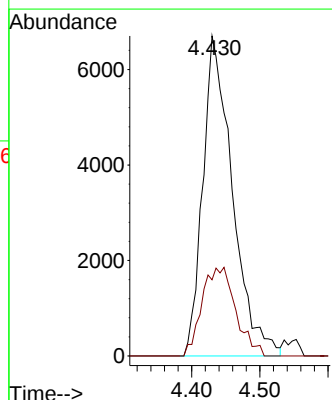
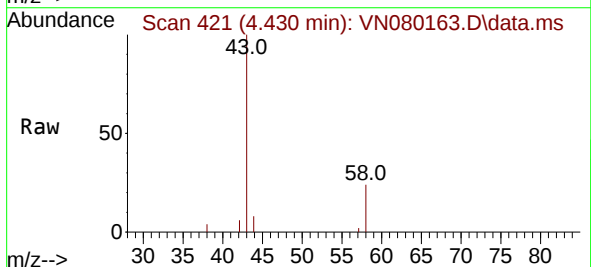
Instrument :
MSVOA_N
ClientSampleId :
SP2

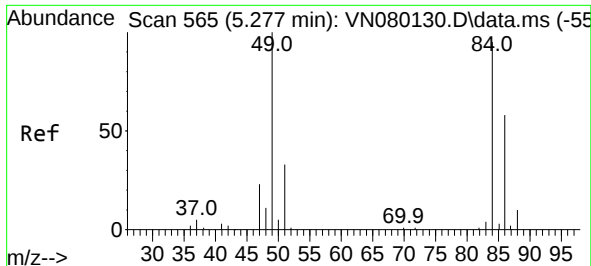
Tgt Ion:168 Resp: 172997
Ion Ratio Lower Upper
168 100
99 67.7 53.0 79.6



#16
Acetone
Concen: 21.118 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion: 43 Resp: 20261
Ion Ratio Lower Upper
43 100
58 23.8 28.0 42.0#

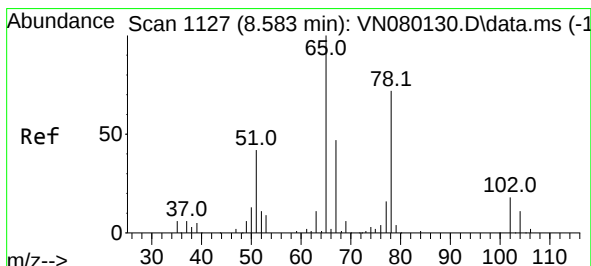
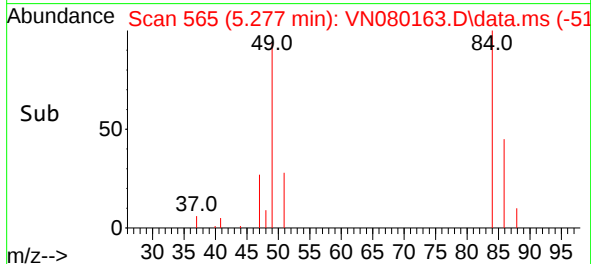
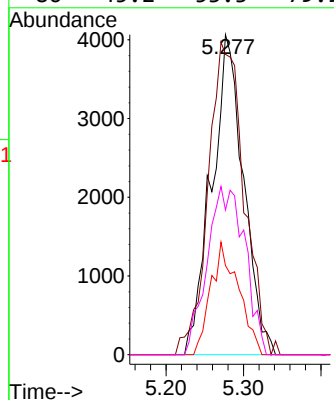
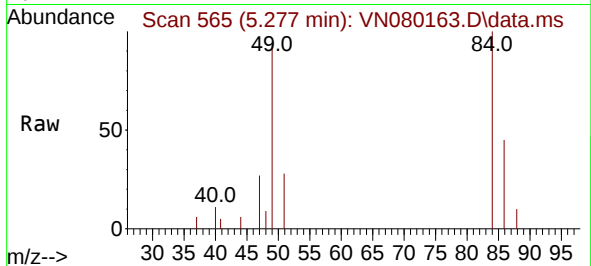




#20
Methylene Chloride
Concen: 5.826 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

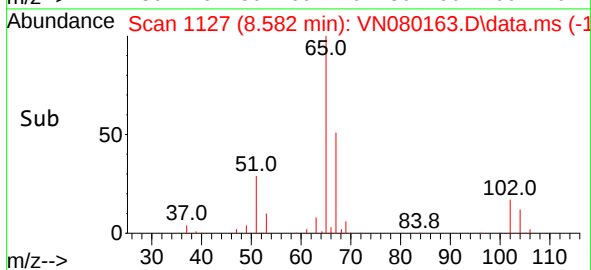
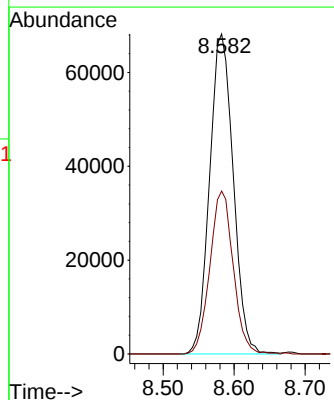
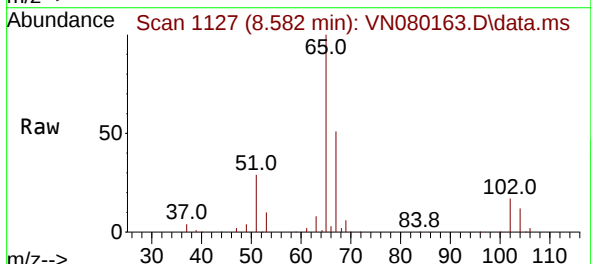
Instrument :
MSVOA_N
ClientSampleId :
SP2

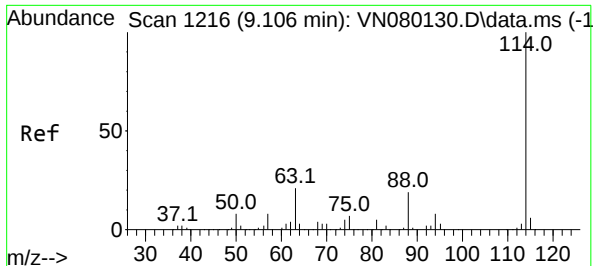
Tgt Ion: 84	Resp: 11705
Ion Ratio	Lower Upper
84 100	
49 93.8	79.7 119.5
51 27.9	25.2 37.8
86 45.2	53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 55.080 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion: 65	Resp: 157334
Ion Ratio	Lower Upper
65 100	
67 50.3	0.0 106.6

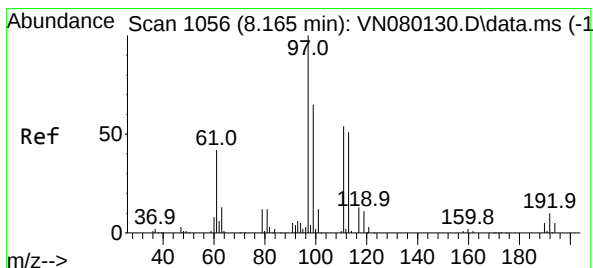
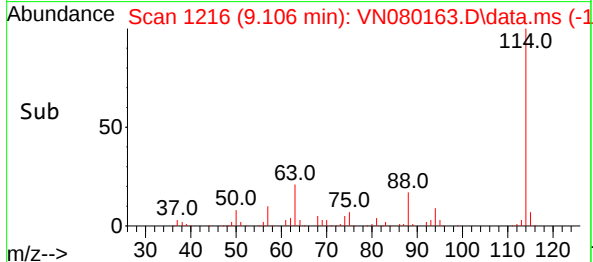
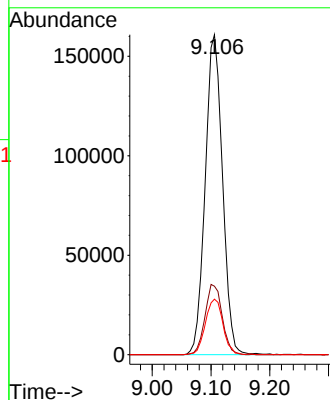
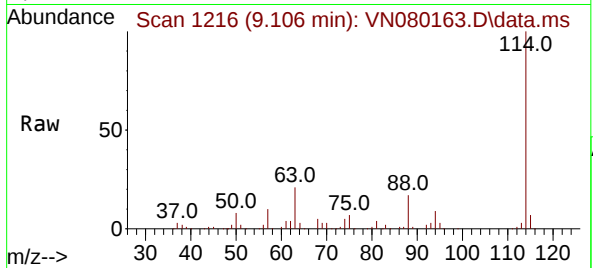




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

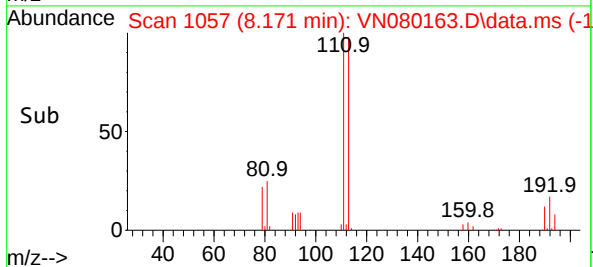
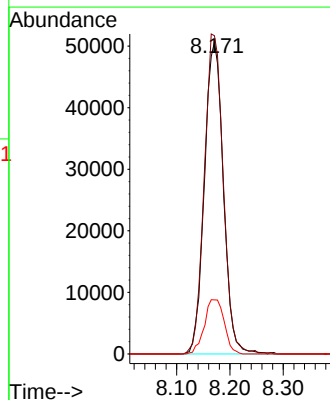
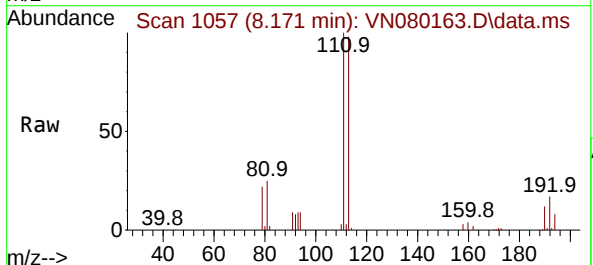
Instrument :
MSVOA_N
ClientSampleId :
SP2

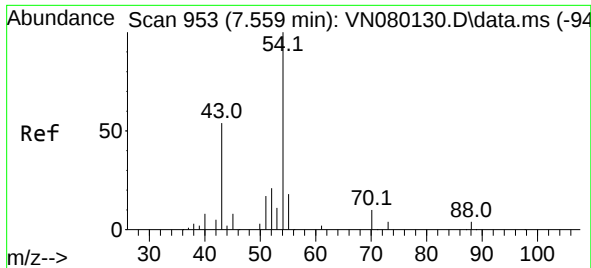
Tgt Ion:114 Resp: 328283
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.558 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion:113 Resp: 124888
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 18.3 12.7 19.1

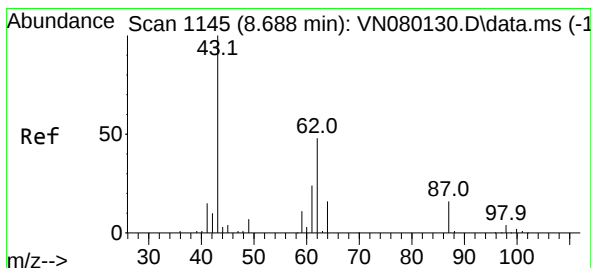
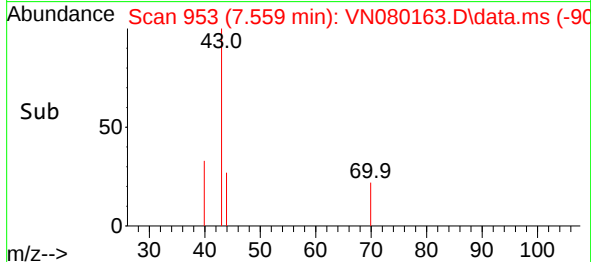
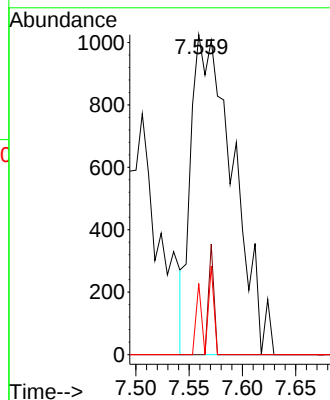
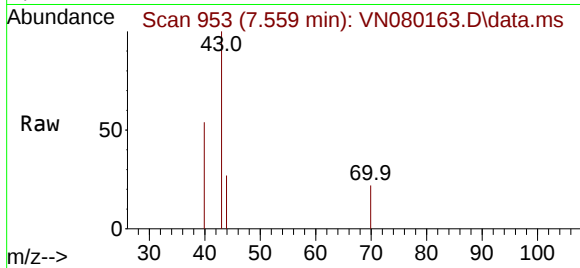




#37
Ethyl Acetate
Concen: 1.164 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

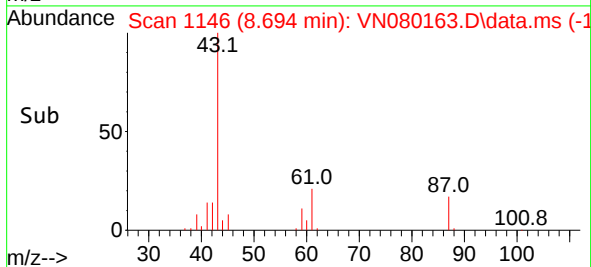
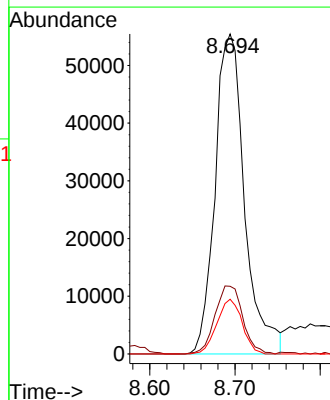
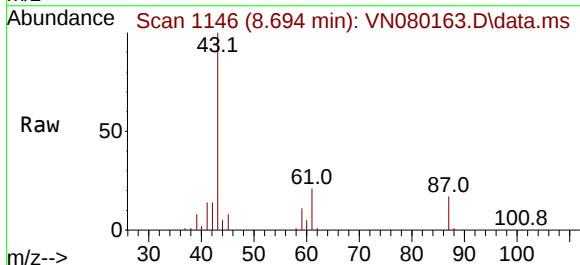
Instrument :
MSVOA_N
ClientSampleId :
SP2

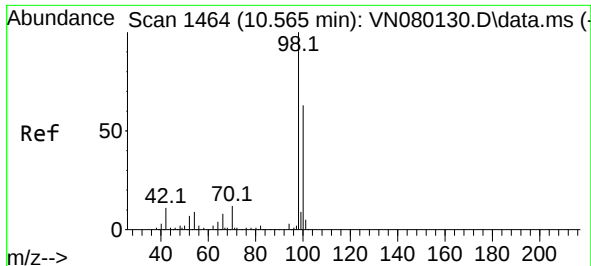
Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
61 4.4 13.2 19.8#
70 2.8 11.3 16.9#



#43
Isopropyl Acetate
Concen: 28.184 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion: 43 Resp: 133416
Ion Ratio Lower Upper
43 100
61 20.0 24.7 37.1#
87 14.6 14.6 21.8

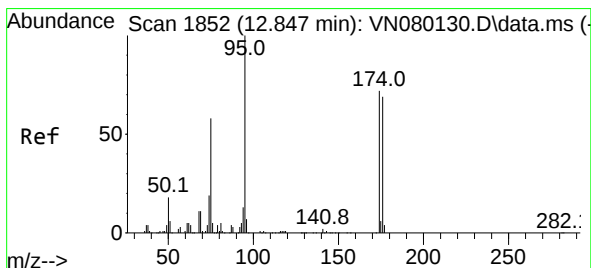
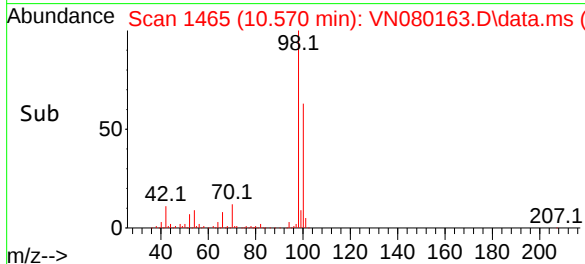
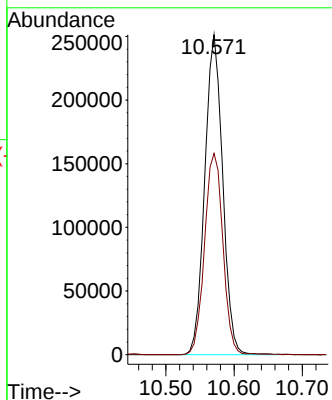
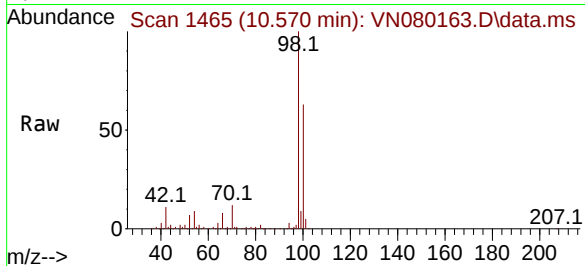




#50
Toluene-d8
Concen: 52.588 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

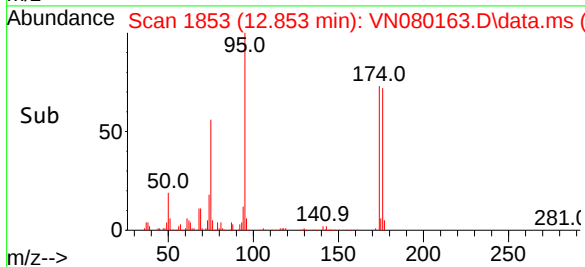
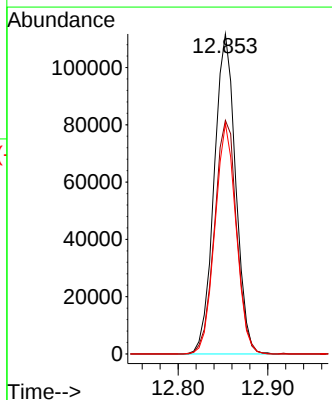
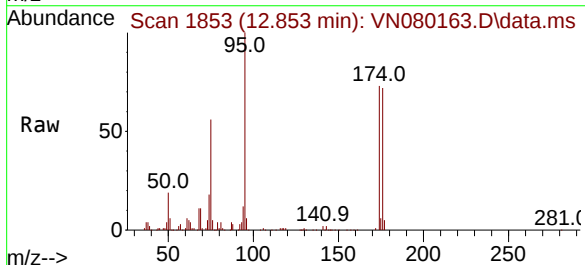
Instrument :
MSVOA_N
ClientSampleId :
SP2

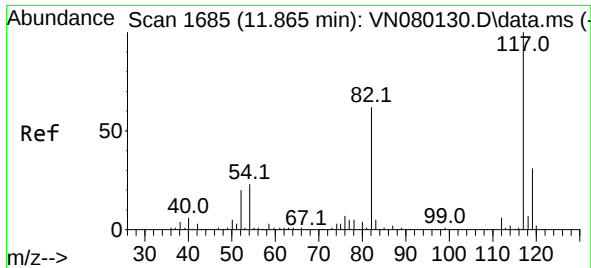
Tgt Ion: 98 Resp: 459196
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.314 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion: 95 Resp: 185734
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 70.8 0.0 135.8

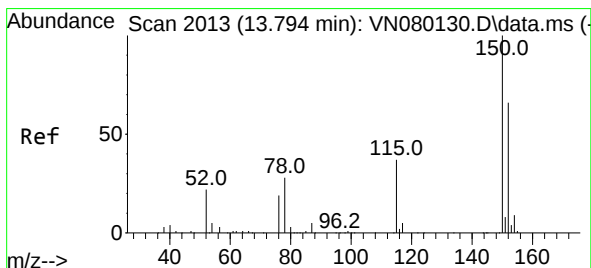
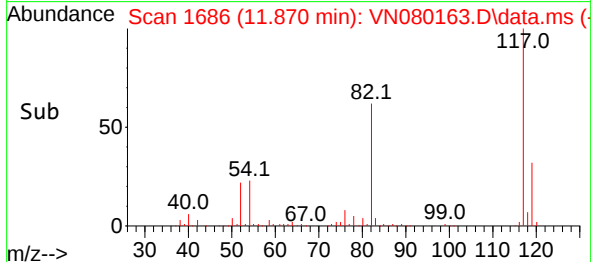
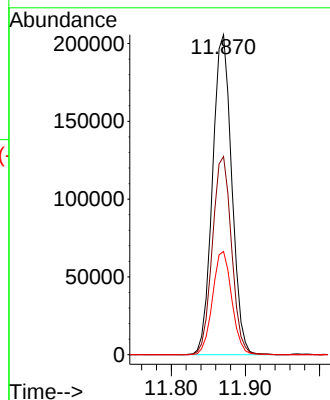
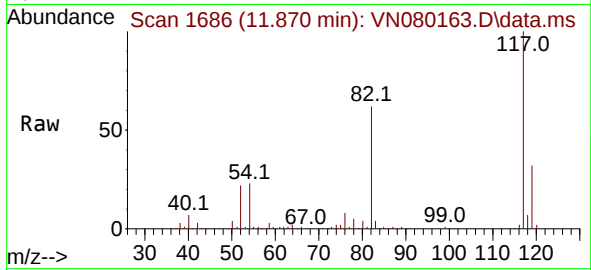




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Instrument :
MSVOA_N
ClientSampleId :
SP2

Tgt Ion:117 Resp: 369882
Ion Ratio Lower Upper
117 100
82 61.9 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080163.D
Acq: 17 Nov 2023 15:17

Tgt Ion:152 Resp: 164263
Ion Ratio Lower Upper
152 100
115 66.2 32.3 96.8
150 157.6 0.0 355.8

