

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078169.D
 Acq On : 12 Jun 2023 16:18
 Operator : JC\MD
 Sample : 03117-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2GA

Quant Time: Jun 13 01:34:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

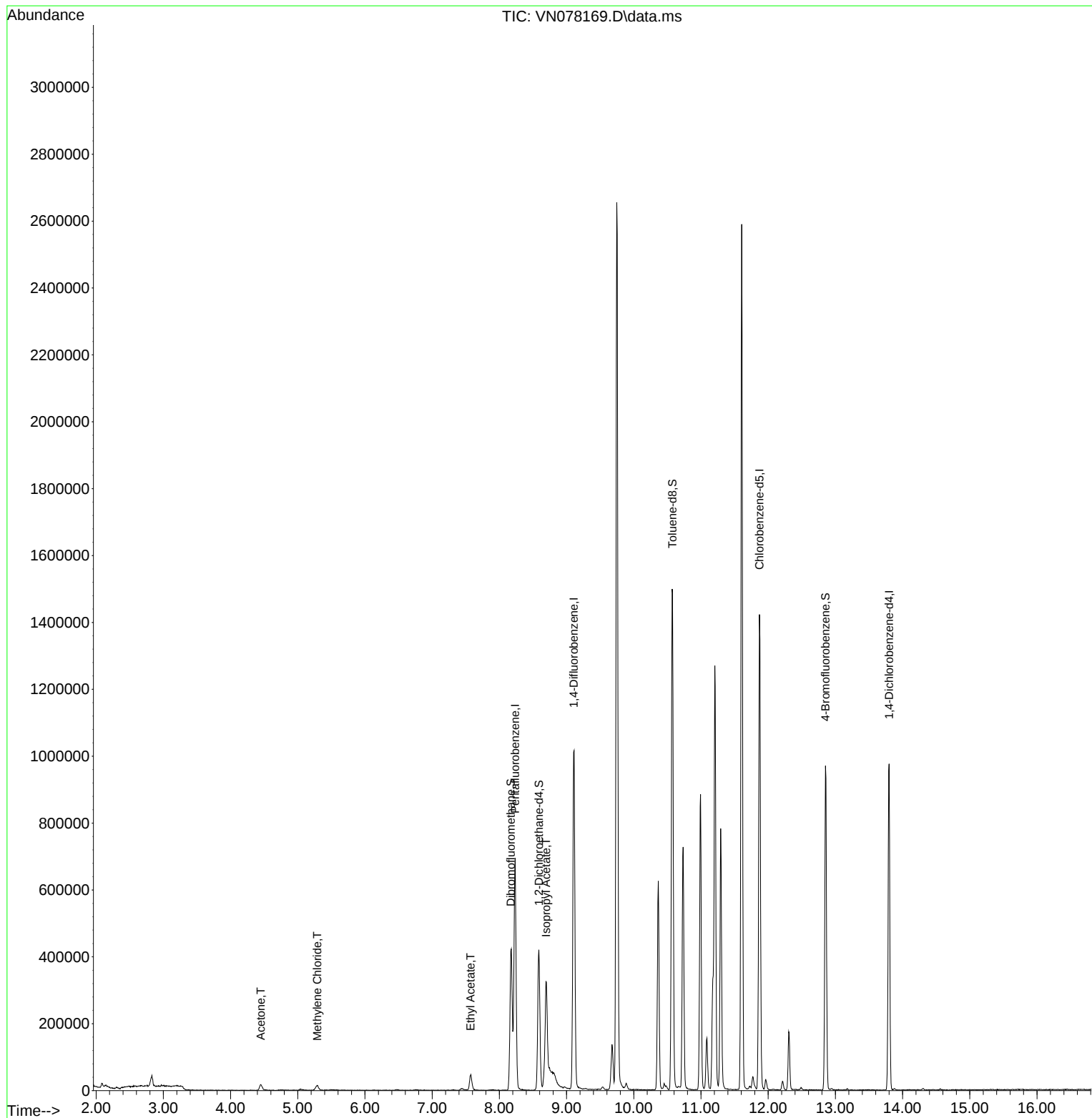
Internal Standards						
1) Pentafluorobenzene	8.235	168	485978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	913126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	848964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	263241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	345071	53.255	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.520%	
35) Dibromofluoromethane	8.171	113	310107	53.711	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	107.420%	
50) Toluene-d8	10.576	98	1107496	49.758	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.520%	
62) 4-Bromofluorobenzene	12.853	95	350424	50.644	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.280%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	30291	16.241	ug/l #	84
20) Methylene Chloride	5.289	84	11611	1.884	ug/l #	89
37) Ethyl Acetate	7.571	43	69340	10.718	ug/l	95
43) Isopropyl Acetate	8.694	43	427320	34.537	ug/l #	75

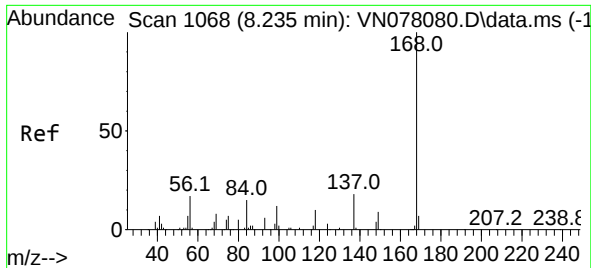
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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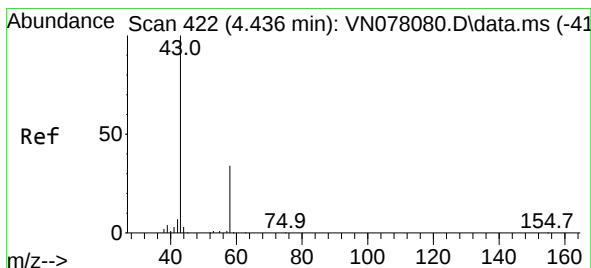
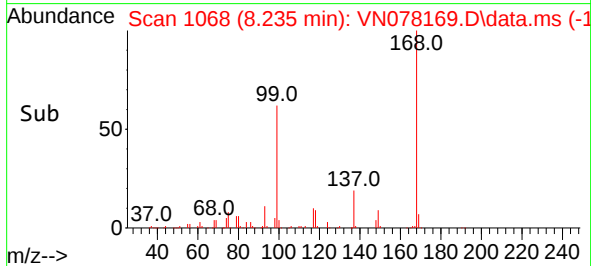
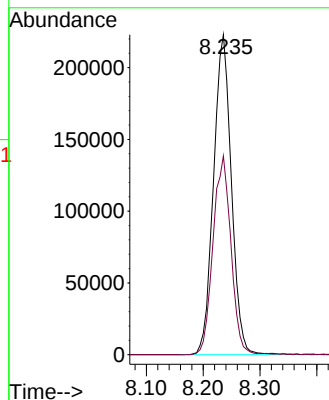
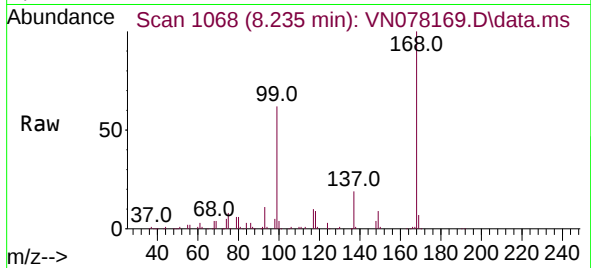




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

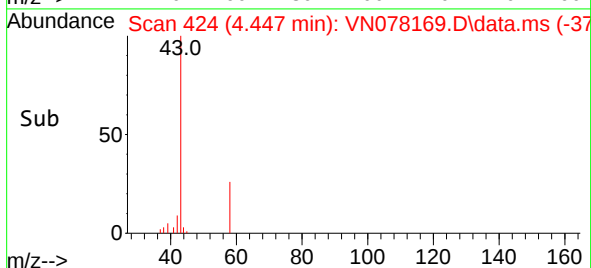
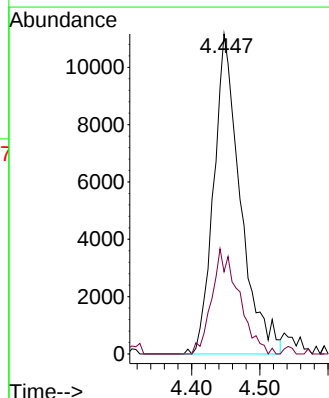
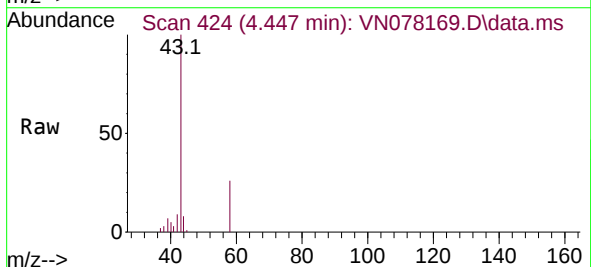
Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

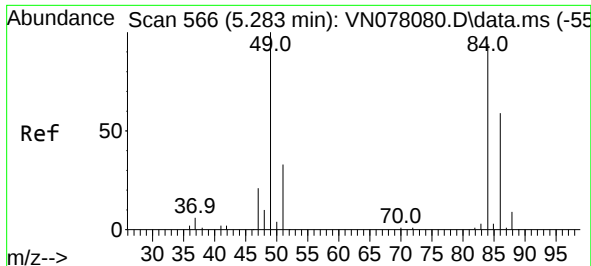
Tgt Ion:168 Resp: 485978
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#16
Acetone
Concen: 16.241 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion: 43 Resp: 30291
Ion Ratio Lower Upper
43 100
58 25.7 28.0 42.0#

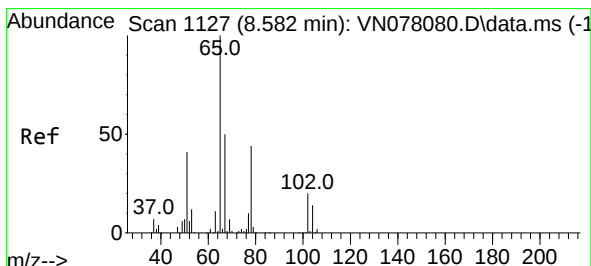
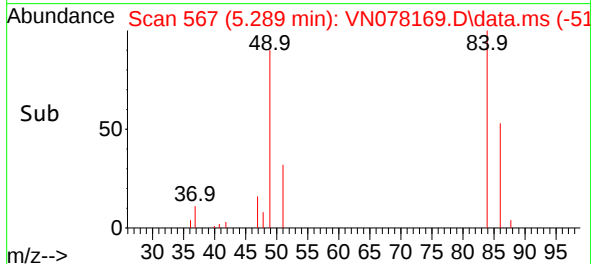
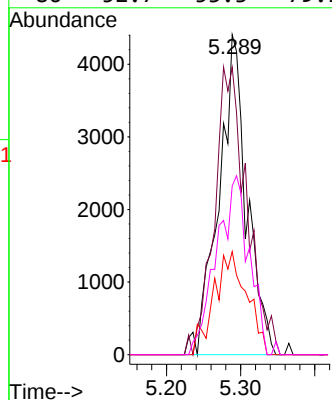
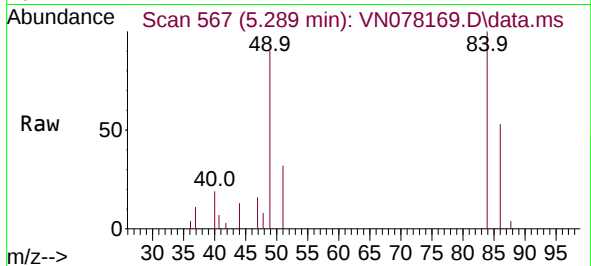




#20
Methylene Chloride
Concen: 1.884 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

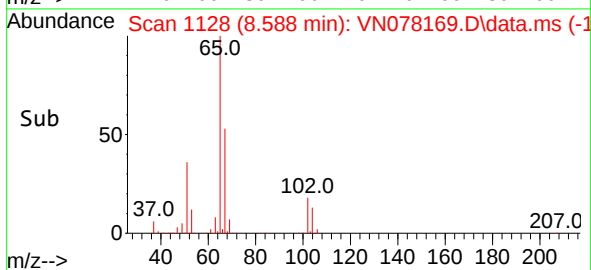
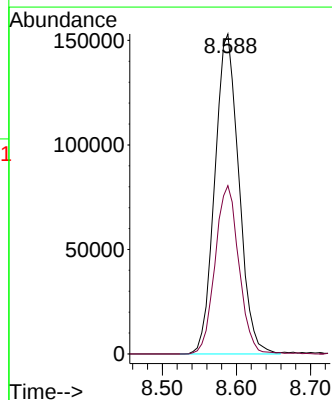
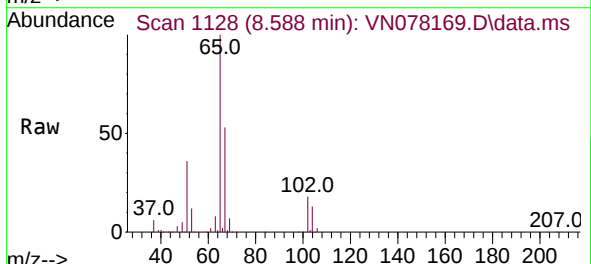
Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

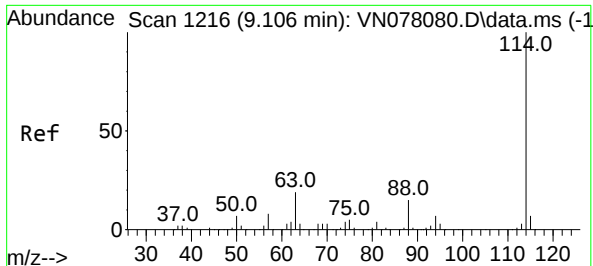
Tgt Ion:	84	Resp:	11611
Ion	Ratio	Lower	Upper
84	100		
49	89.8	79.7	119.5
51	32.2	25.2	37.8
86	52.7	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.255 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion:	65	Resp:	345071
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.6

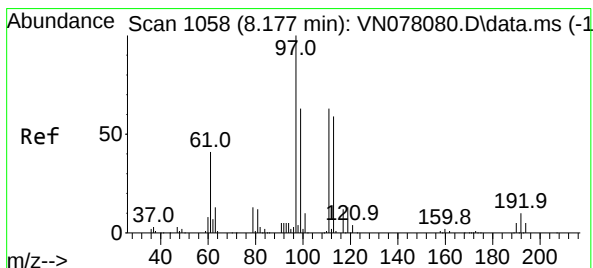
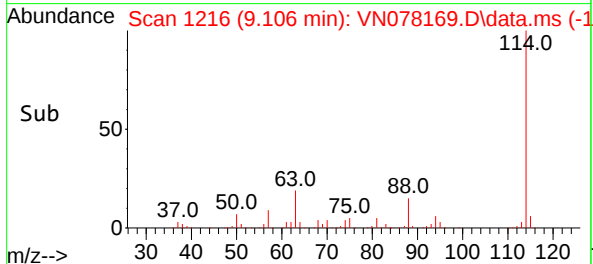
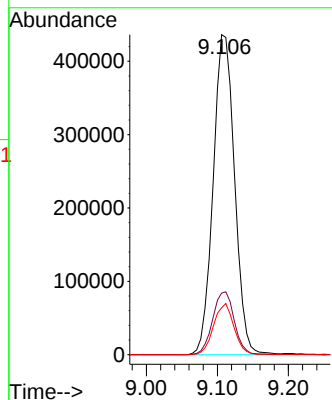
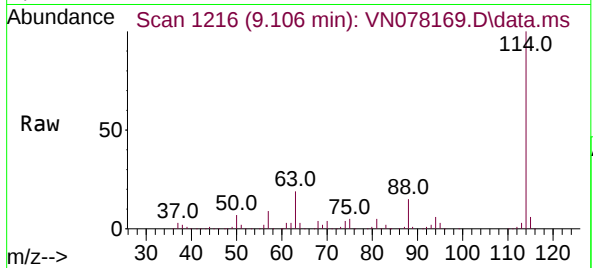




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

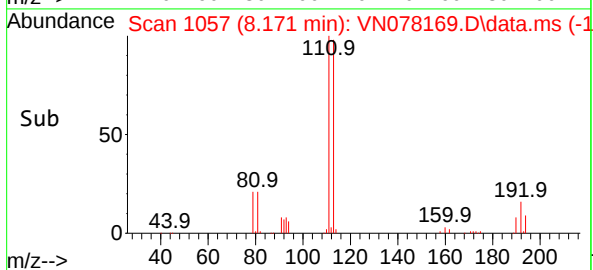
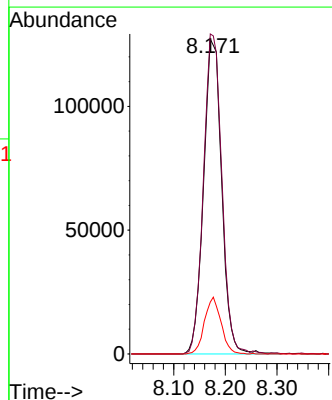
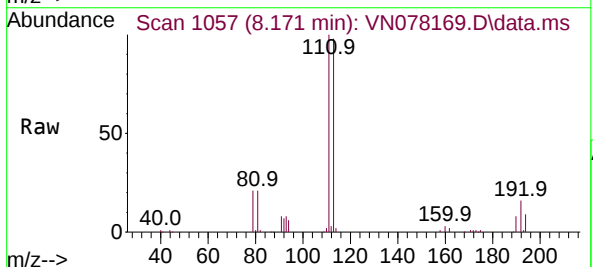
Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

Tgt Ion:114 Resp: 913126
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.711 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion:113 Resp: 310107
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.5 12.7 19.1

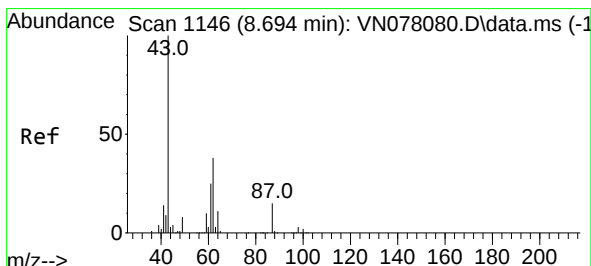
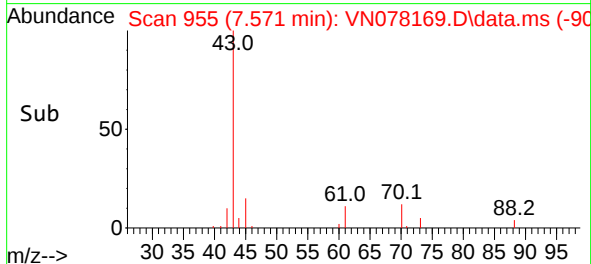
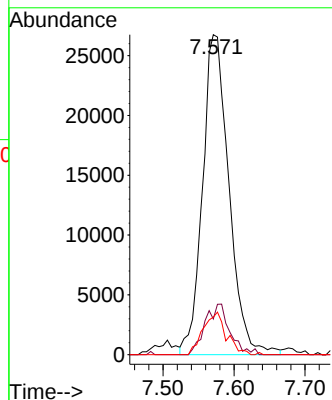
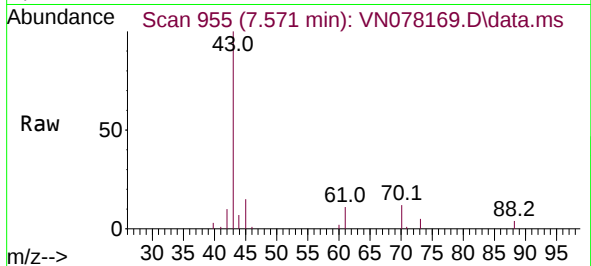




#37
Ethyl Acetate
Concen: 10.718 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

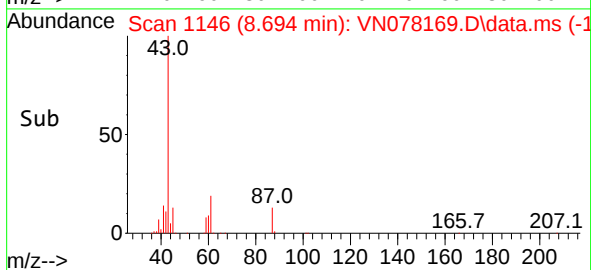
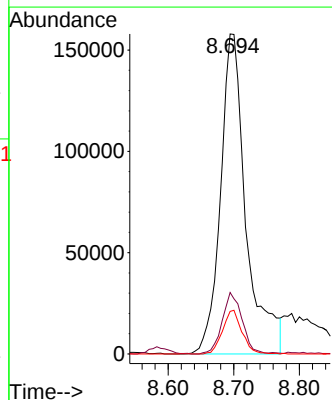
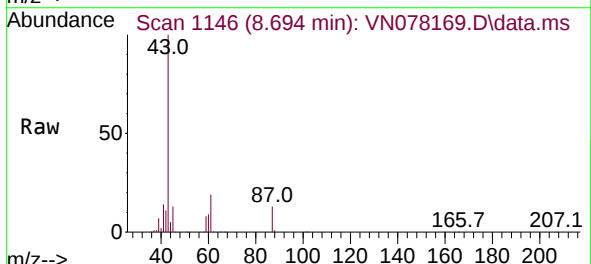
Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

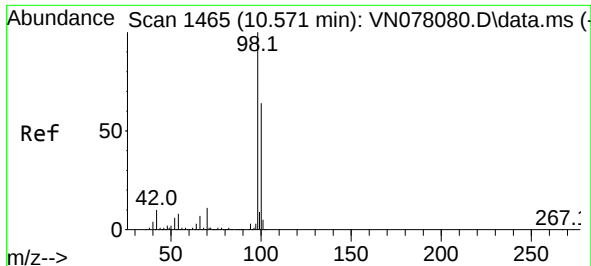
Tgt Ion:	43	Resp:	69340
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	11.6	11.3	16.9



#43
Isopropyl Acetate
Concen: 34.537 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion:	43	Resp:	427320
Ion	Ratio	Lower	Upper
43	100		
61	15.0	24.7	37.1#
87	10.4	14.6	21.8#

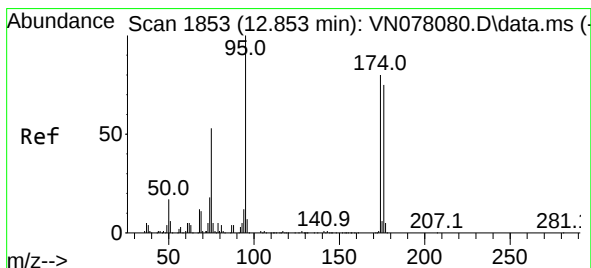
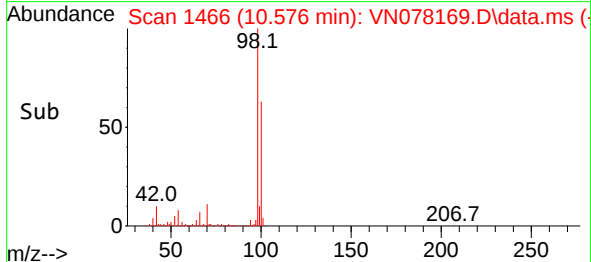
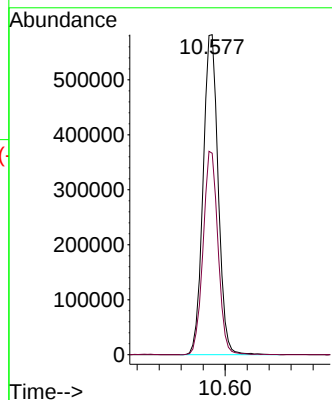
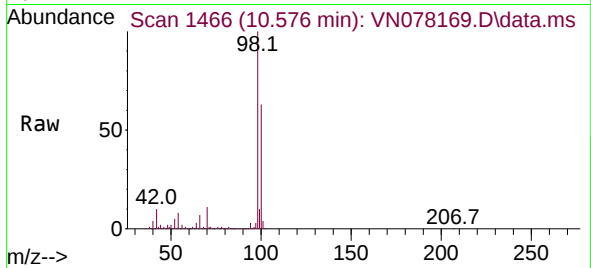




#50
Toluene-d8
Concen: 49.758 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

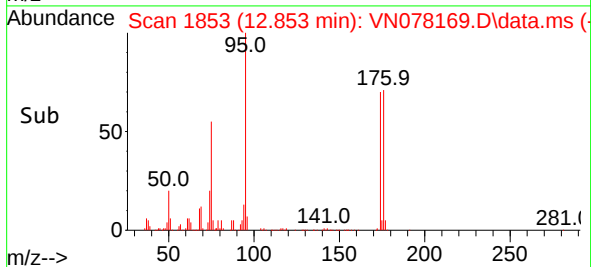
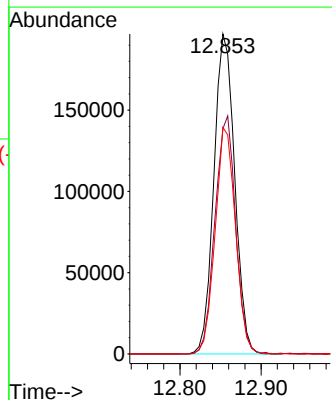
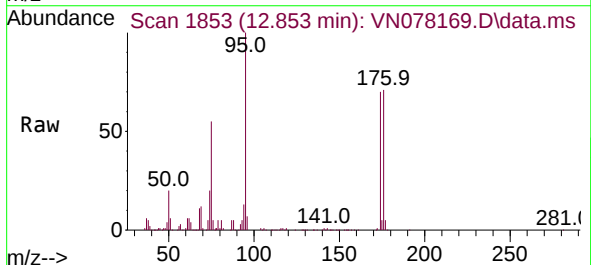
Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

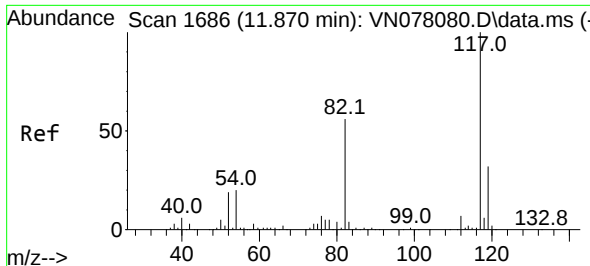
Tgt Ion: 98 Resp: 1107496
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.644 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion: 95 Resp: 350424
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 69.4 0.0 135.8

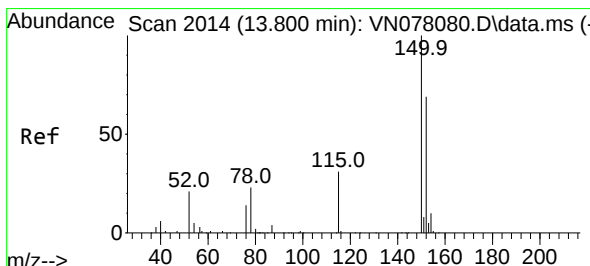
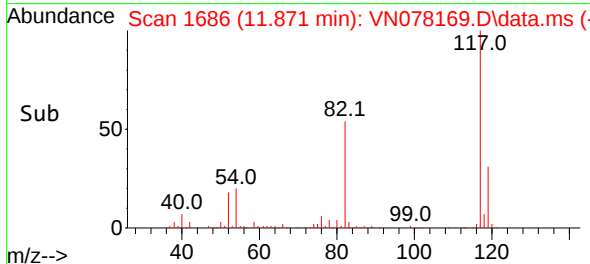
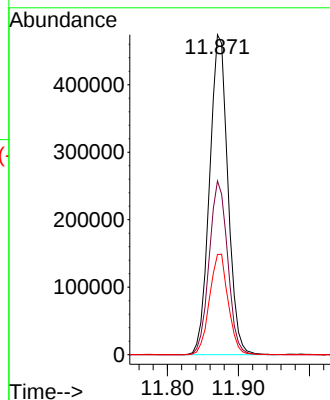
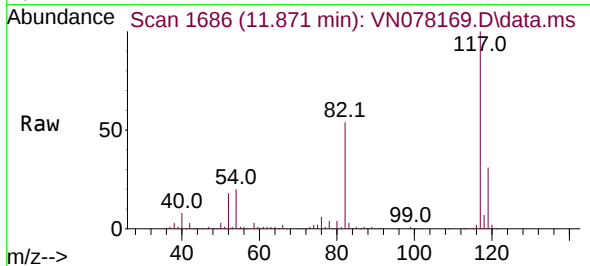




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
TP-2GA

Tgt Ion:117 Resp: 848964
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078169.D
Acq: 12 Jun 2023 16:18

Tgt Ion:152 Resp: 263241
Ion Ratio Lower Upper
152 100
115 63.2 32.3 96.8
150 157.0 0.0 355.8

