

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077531.D
 Acq On : 29 Apr 2023 20:06
 Operator : JC\MD
 Sample : 02504-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-512-VOC-02

Quant Time: May 01 01:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

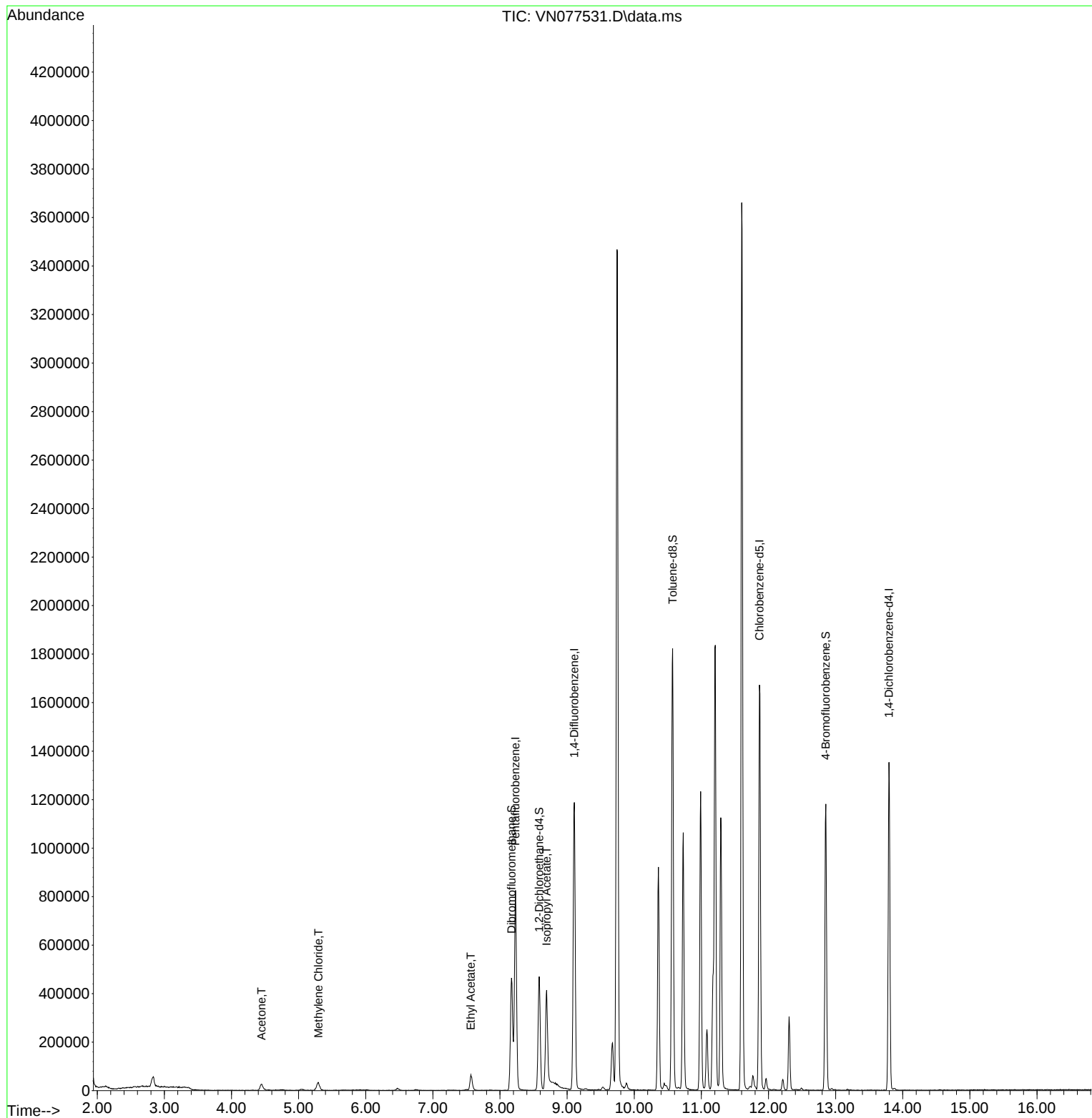
Internal Standards						
1) Pentafluorobenzene	8.230	168	564414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1106220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1044964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	372303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	387467	52.610	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.220%		
35) Dibromofluoromethane	8.172	113	340674	51.238	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.480%		
50) Toluene-d8	10.571	98	1351979	53.056	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.120%		
62) 4-Bromofluorobenzene	12.854	95	439138	52.672	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.340%		
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	49262	21.024	ug/l	97
20) Methylene Chloride	5.295	84	28580	3.846	ug/l	90
37) Ethyl Acetate	7.566	43	91201	12.495	ug/l	99
43) Isopropyl Acetate	8.695	43	470313	37.245	ug/l #	85

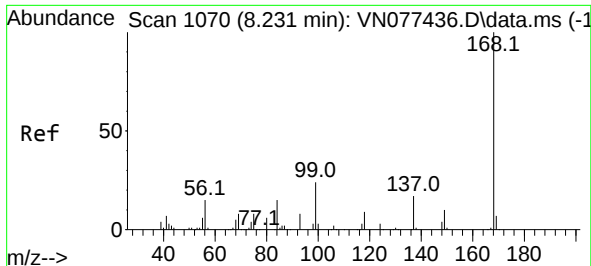
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
Data File : VN077531.D
Acq On : 29 Apr 2023 20:06
Operator : JC\MD
Sample : 02504-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

Quant Time: May 01 01:26:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

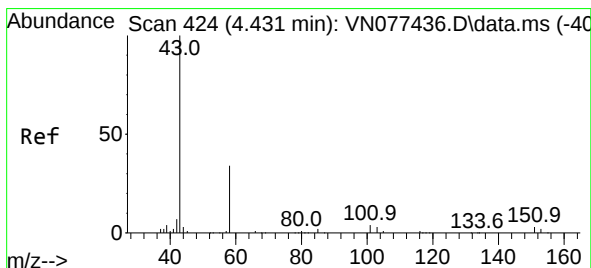
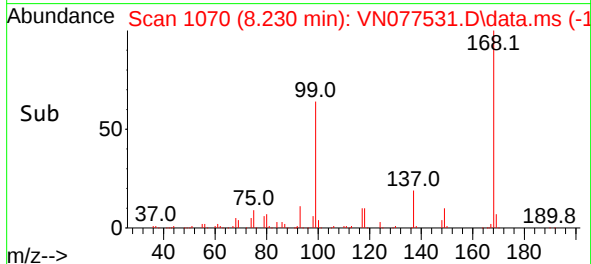
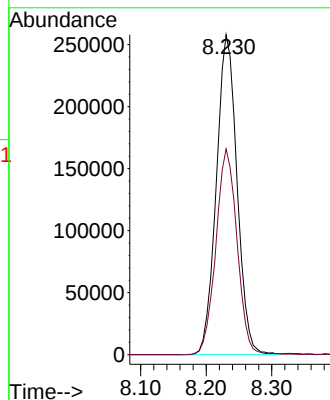
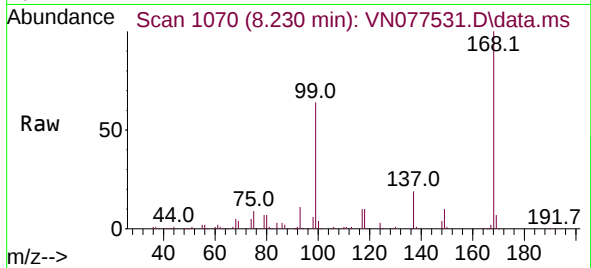




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

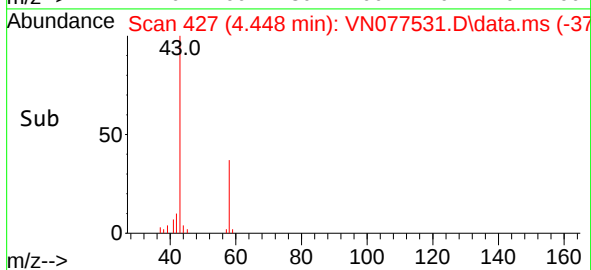
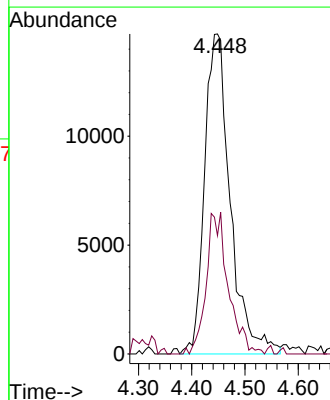
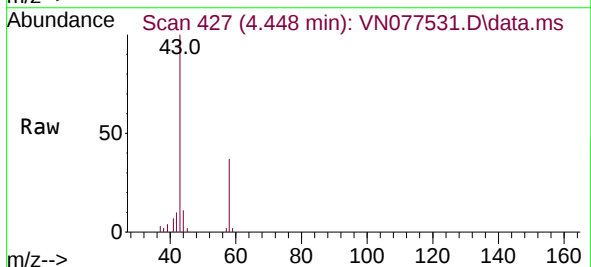
Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

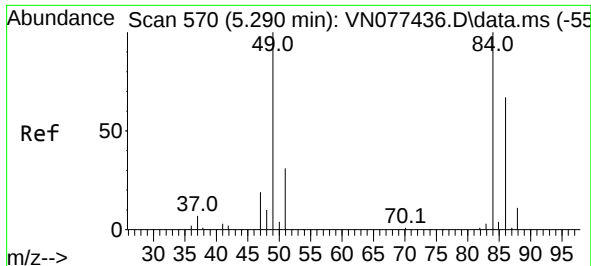
Tgt Ion:168 Resp: 564414
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6



#16
Acetone
Concen: 21.024 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.017 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Tgt Ion: 43 Resp: 49262
Ion Ratio Lower Upper
43 100
58 37.0 28.0 42.0

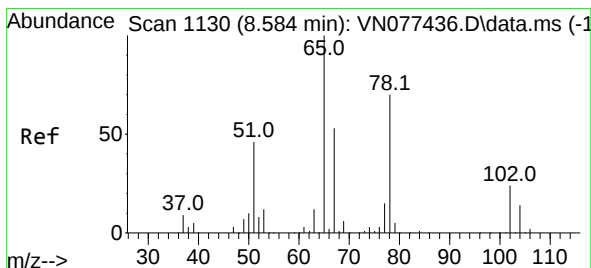
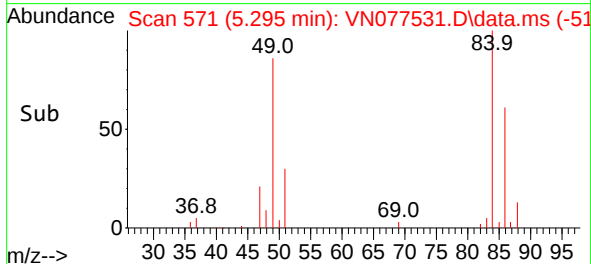
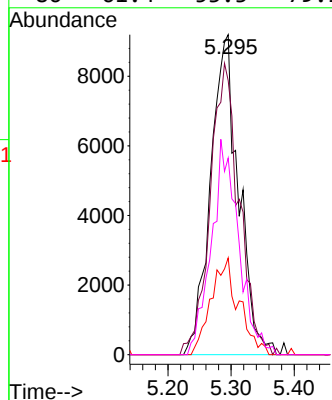
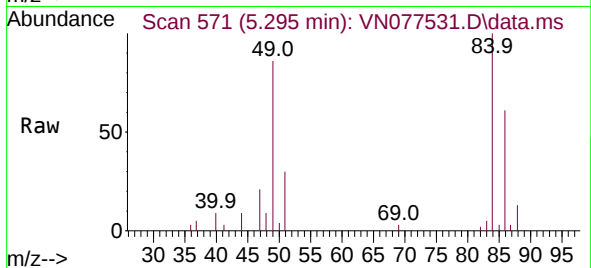




#20
Methylene Chloride
Concen: 3.846 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

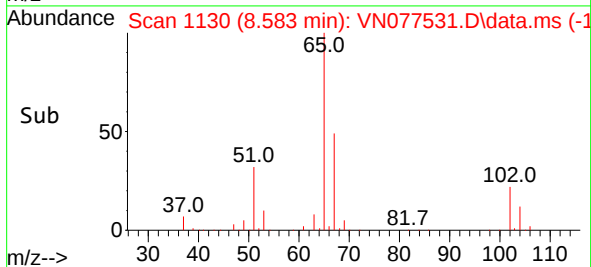
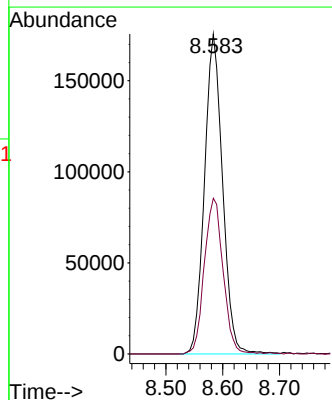
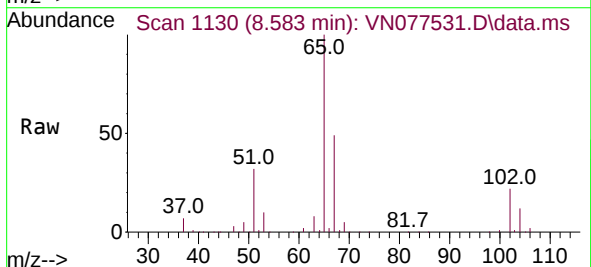
Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

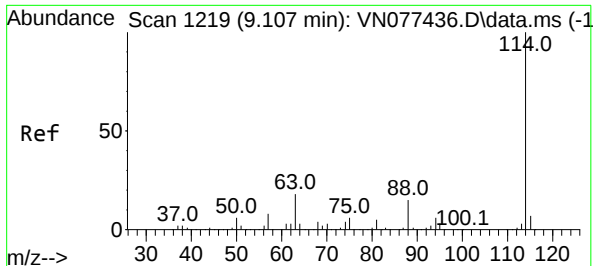
Tgt Ion: 84	Resp: 28580
Ion Ratio	Lower Upper
84 100	
49 85.7	79.7 119.5
51 30.3	25.2 37.8
86 61.4	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 52.610 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Tgt Ion: 65	Resp: 387467
Ion Ratio	Lower Upper
65 100	
67 50.5	0.0 106.6

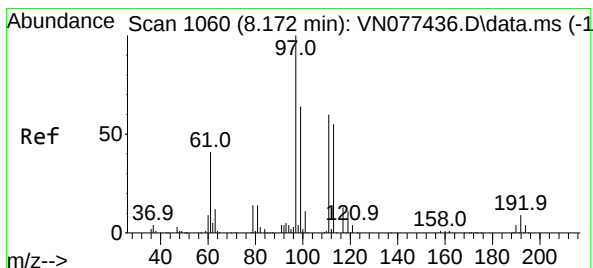
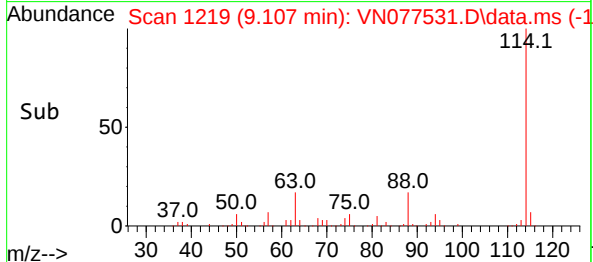
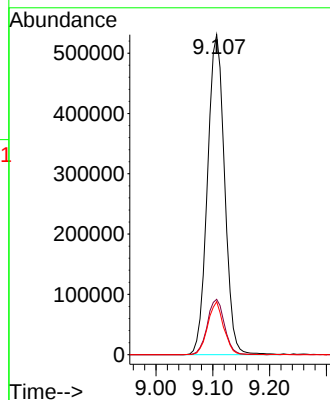
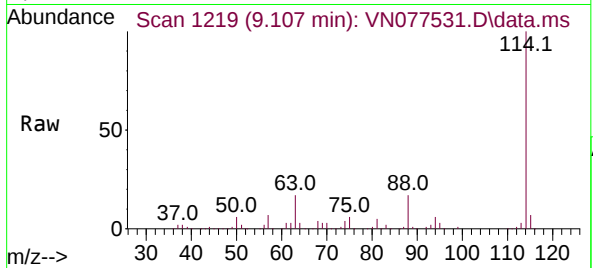




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

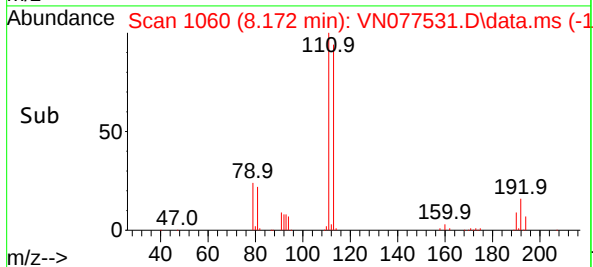
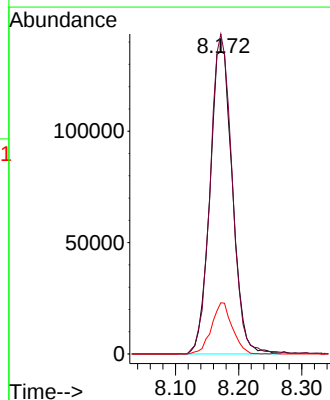
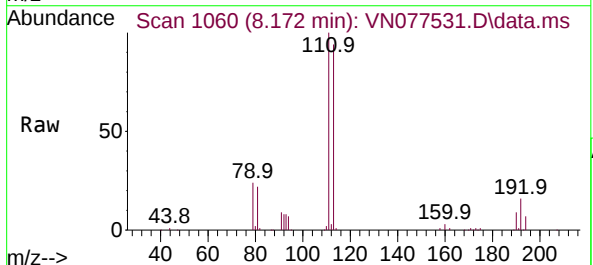
Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

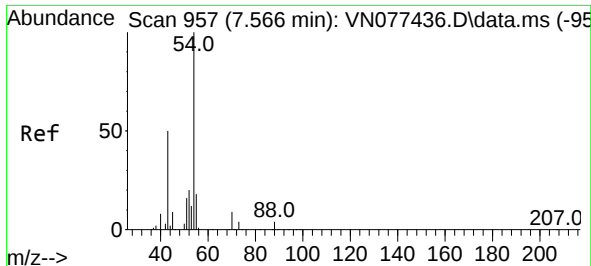
Tgt Ion:114 Resp: 1106220
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.4
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.238 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Tgt Ion:113 Resp: 340674
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 15.4 12.7 19.1





#37

Ethyl Acetate

Concen: 12.495 ug/l

RT: 7.566 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN077531.D

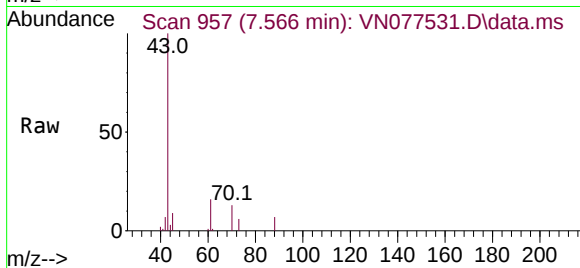
Acq: 29 Apr 2023 20:06

Instrument :

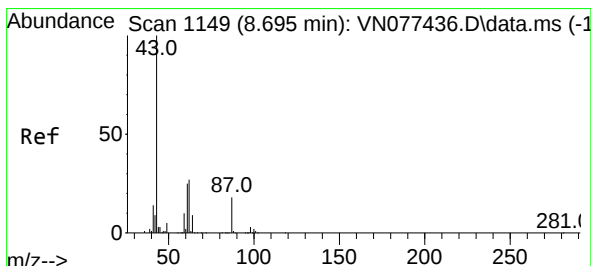
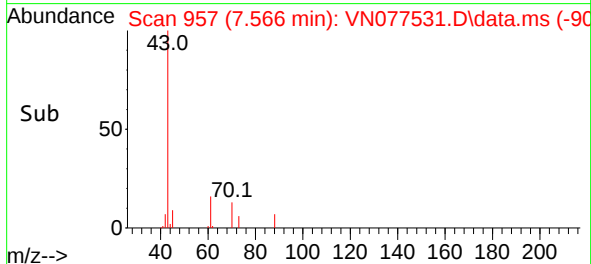
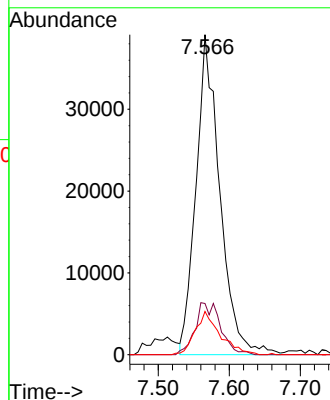
MSVOA_N

ClientSampleId :

BU-512-VOC-02



Tgt Ion:	43	Resp:	91201
Ion	Ratio	Lower	Upper
43	100		
61	17.4	13.2	19.8
70	14.1	11.3	16.9



#43

Isopropyl Acetate

Concen: 37.245 ug/l

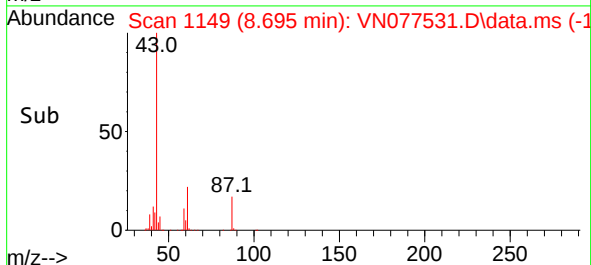
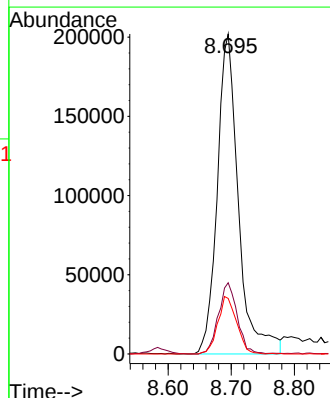
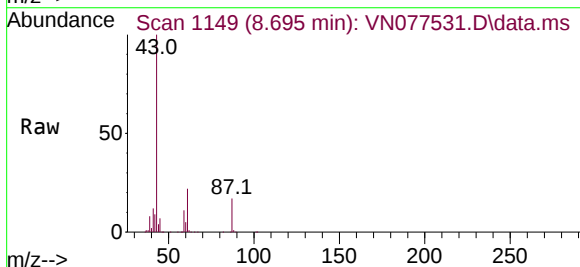
RT: 8.695 min Scan# 1149

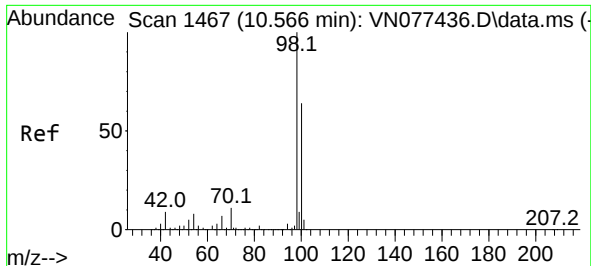
Delta R.T. -0.000 min

Lab File: VN077531.D

Acq: 29 Apr 2023 20:06

Tgt Ion:	43	Resp:	470313
Ion	Ratio	Lower	Upper
43	100		
61	19.8	24.7	37.1#
87	15.9	14.6	21.8

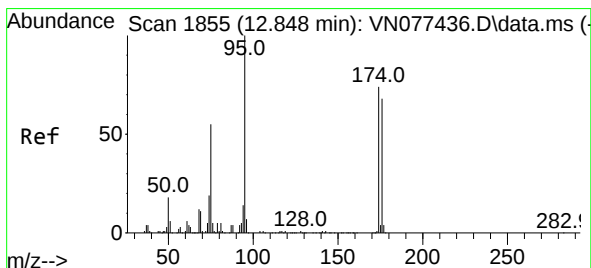
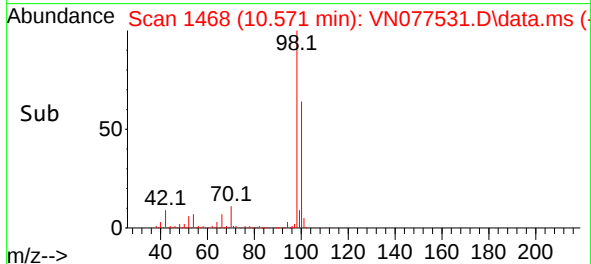
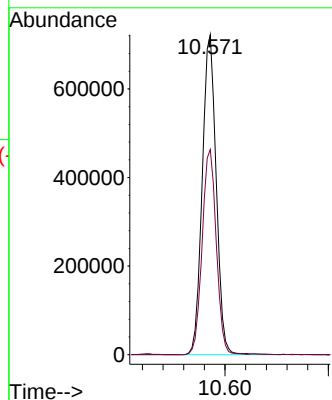
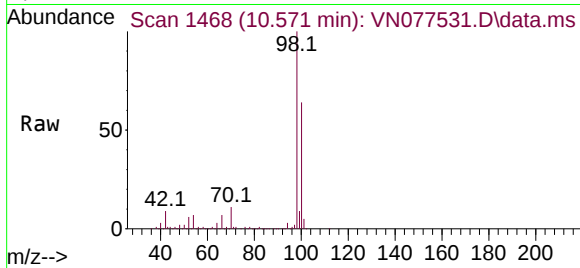




#50
Toluene-d8
Concen: 53.056 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

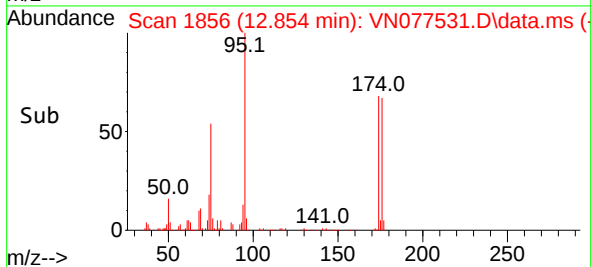
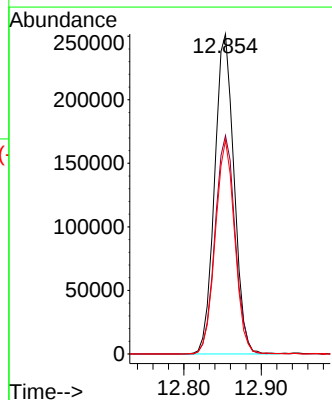
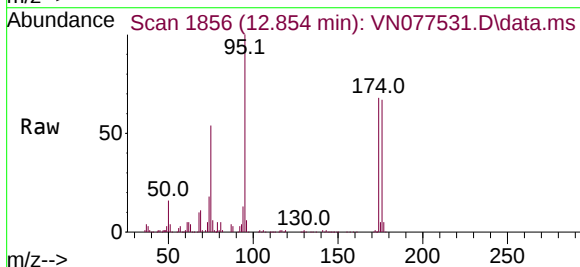
Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

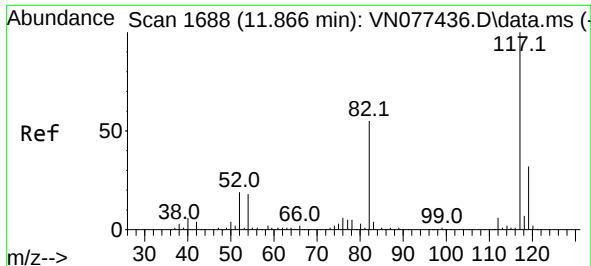
Tgt Ion: 98 Resp: 1351979
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.672 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Tgt Ion: 95 Resp: 439138
Ion Ratio Lower Upper
95 100
174 70.5 0.0 143.8
176 66.6 0.0 135.8

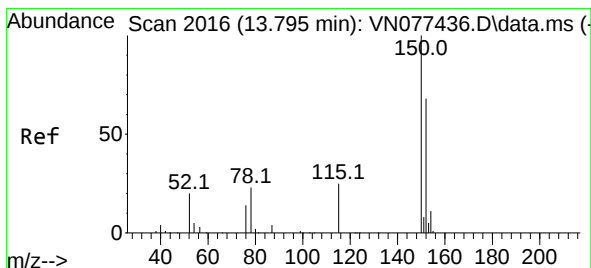
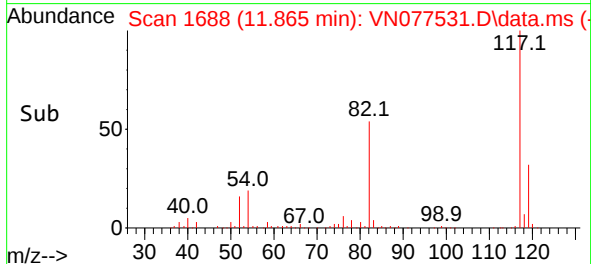
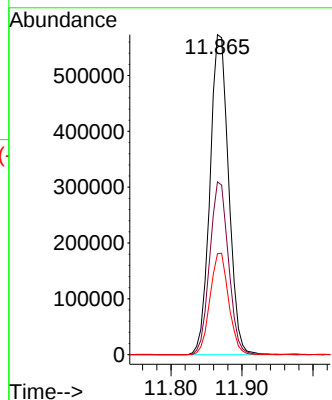
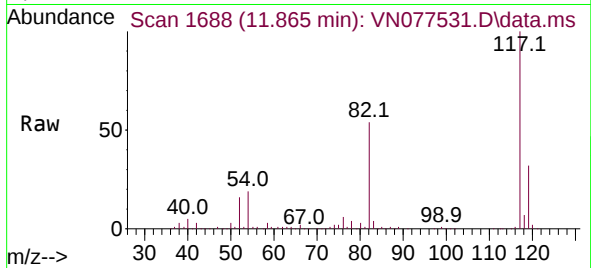




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
BU-512-VOC-02

Tgt Ion:117 Resp: 1044964
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077531.D
Acq: 29 Apr 2023 20:06

Tgt Ion:152 Resp: 372303
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 159.5 0.0 355.8

