

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110823\
 Data File : VD077518.D
 Acq On : 08 Nov 2023 14:11
 Operator : JC/SY
 Sample : 05295-03
 Misc : 5.43G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-VOC

Quant Time: Nov 09 01:37:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

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

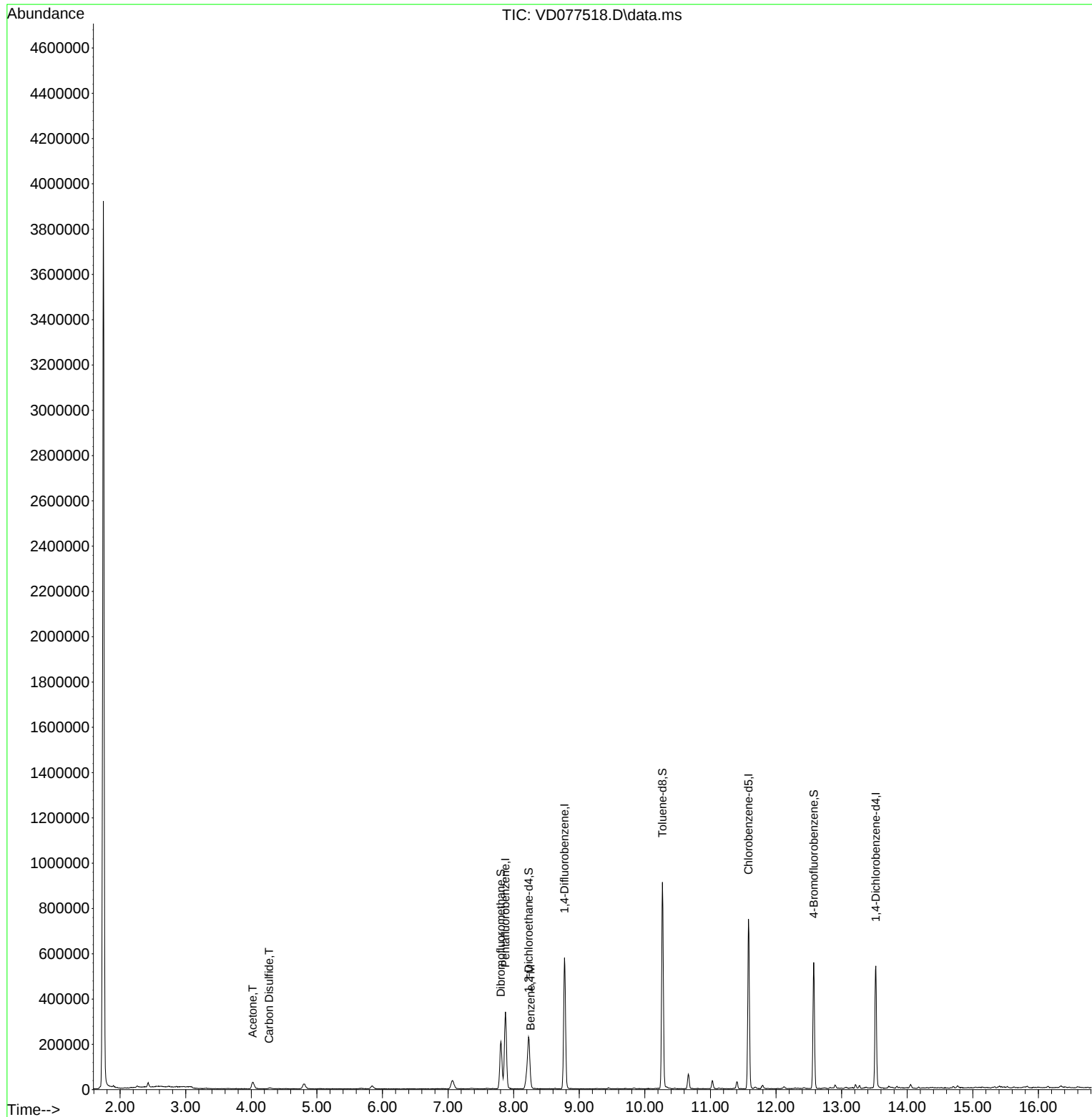
Internal Standards						
1) Pentafluorobenzene	7.875	168	249990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	477103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	402020	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	139646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	165310	46.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.520%
35) Dibromofluoromethane	7.804	113	148249	44.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.920%
50) Toluene-d8	10.269	98	608901	47.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.575	95	158034	36.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.260%
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	53672	57.379	ug/l #	77
17) Carbon Disulfide	4.269	76	4700	4.321	ug/l #	86
40) Benzene	8.257	78	19182	1.376	ug/l #	90

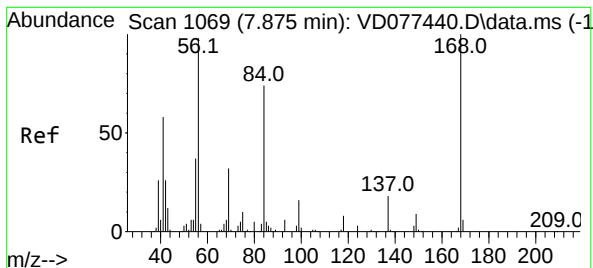
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110823\
Data File : VD077518.D
Acq On : 08 Nov 2023 14:11
Operator : JC/SY
Sample : 05295-03
Misc : 5.43G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

Quant Time: Nov 09 01:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

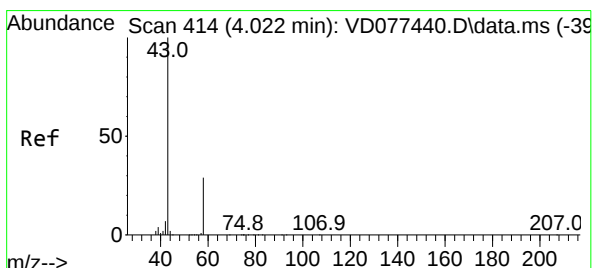
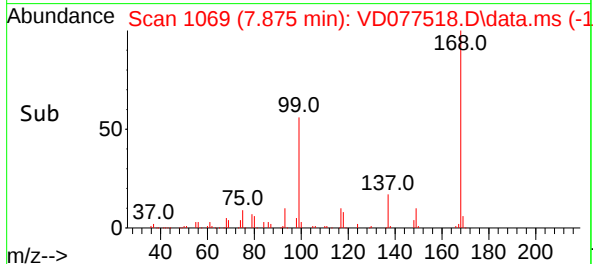
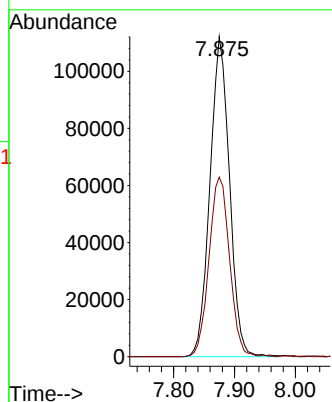
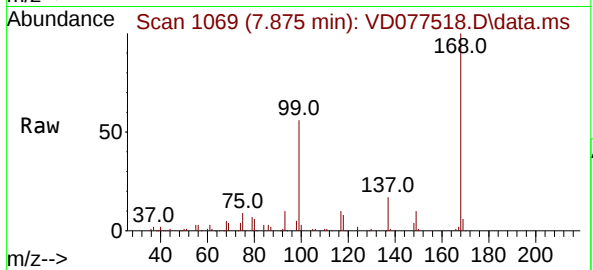




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

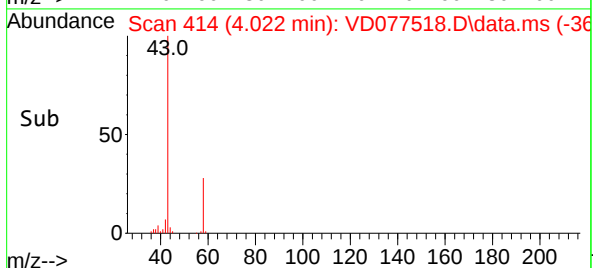
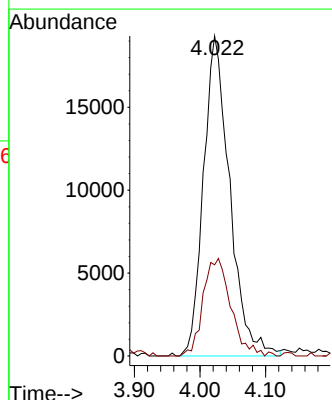
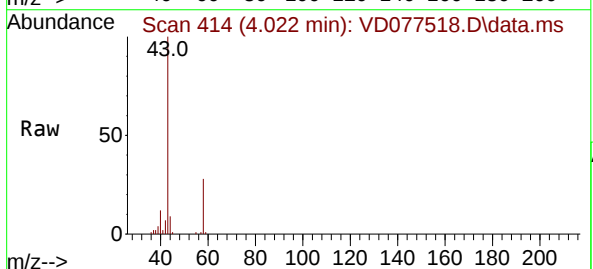
Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

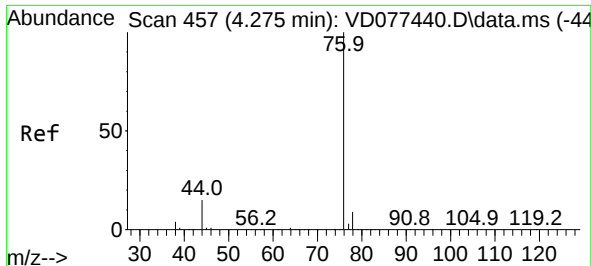
Tgt Ion:168 Resp: 249990
Ion Ratio Lower Upper
168 100
99 56.1 36.7 55.1#



#16
Acetone
Concen: 57.379 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

Tgt Ion: 43 Resp: 53672
Ion Ratio Lower Upper
43 100
58 28.5 34.7 52.1#

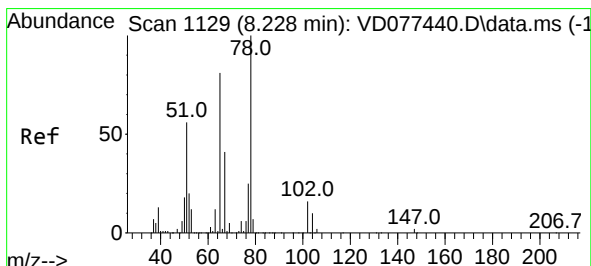
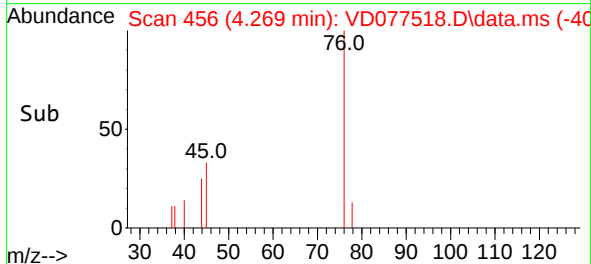
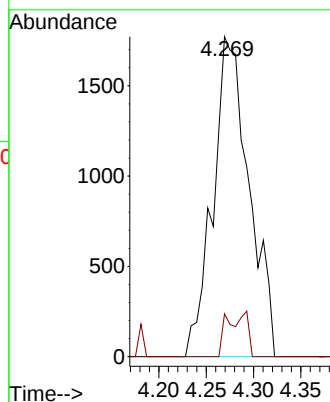
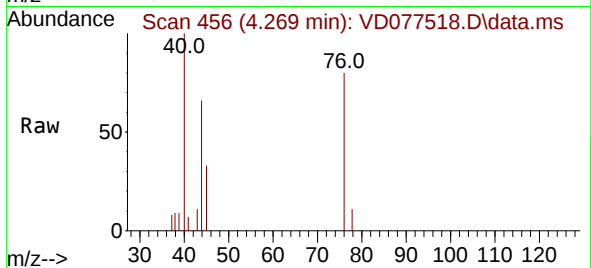




#17
Carbon Disulfide
Concen: 4.321 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

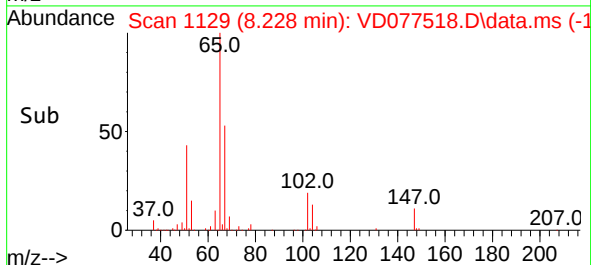
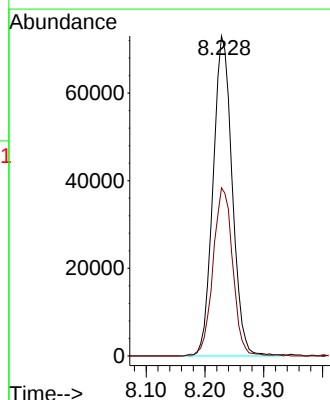
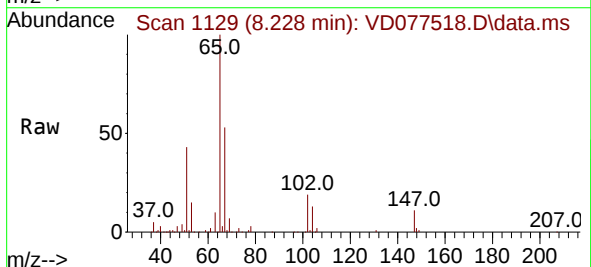
Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

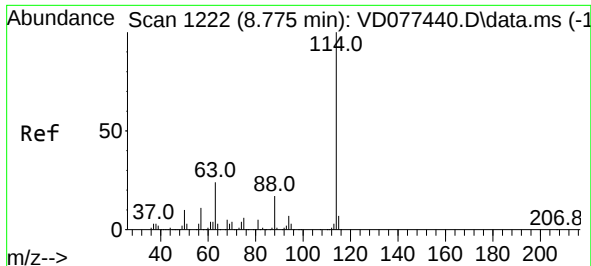
Tgt Ion: 76 Resp: 4700
Ion Ratio Lower Upper
76 100
78 13.4 6.8 10.2#



#33
1,2-Dichloroethane-d4
Concen: 46.764 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

Tgt Ion: 65 Resp: 165310
Ion Ratio Lower Upper
65 100
67 53.9 0.0 115.0

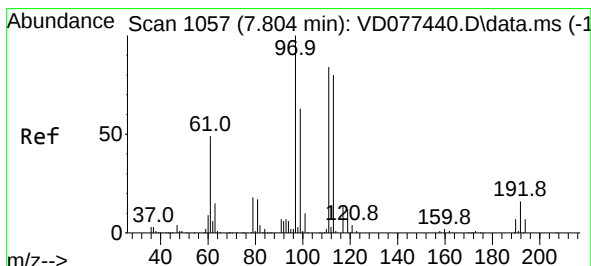
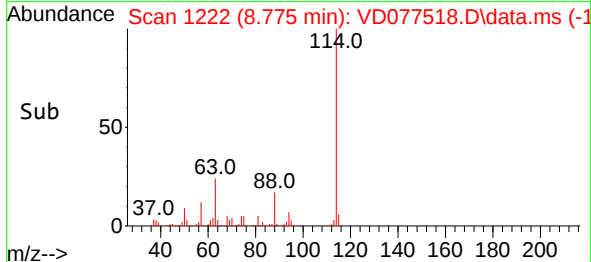
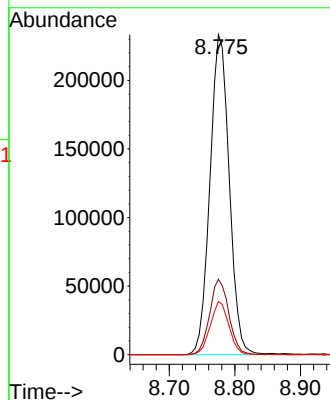
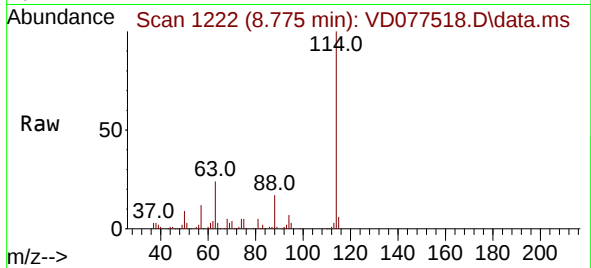




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

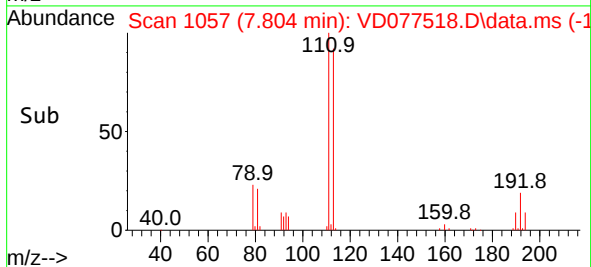
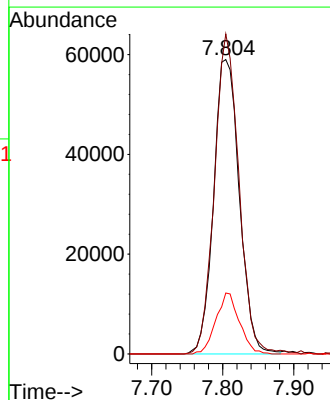
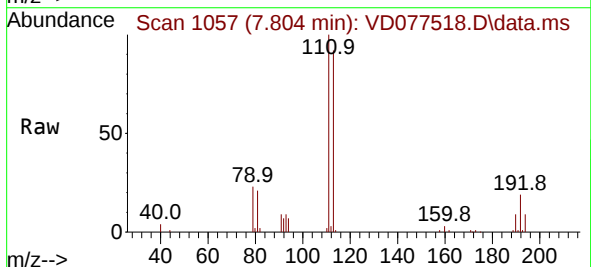
Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

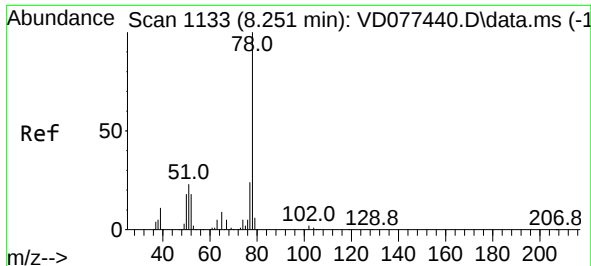
Tgt Ion:114 Resp: 477103
Ion Ratio Lower Upper
114 100
63 23.6 0.0 33.4
88 16.6 0.0 26.2



#35
Dibromofluoromethane
Concen: 44.957 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

Tgt Ion:113 Resp: 148249
Ion Ratio Lower Upper
113 100
111 103.4 84.7 127.1
192 18.9 16.8 25.2

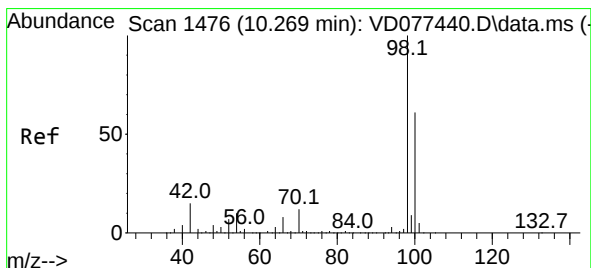
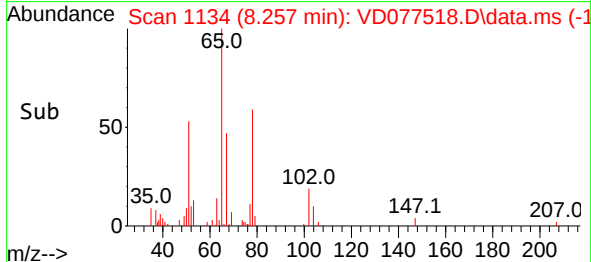
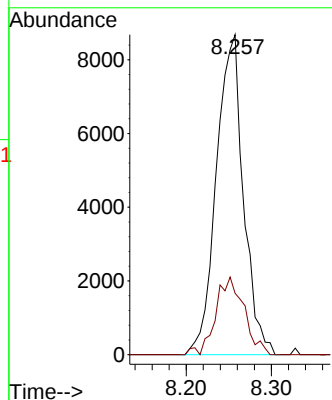
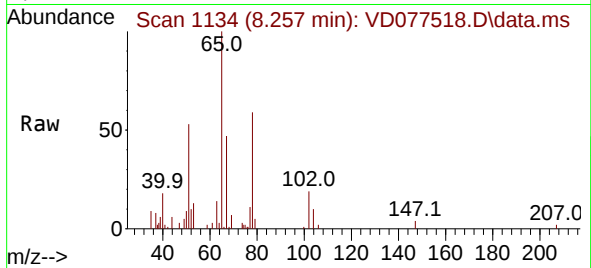




#40
Benzene
Concen: 1.376 ug/l
RT: 8.257 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

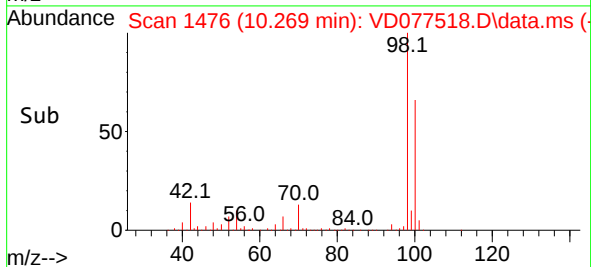
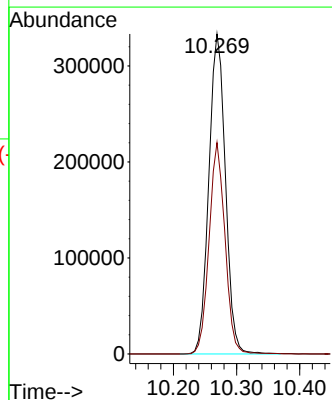
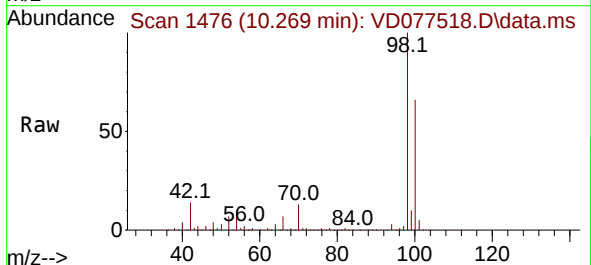
Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

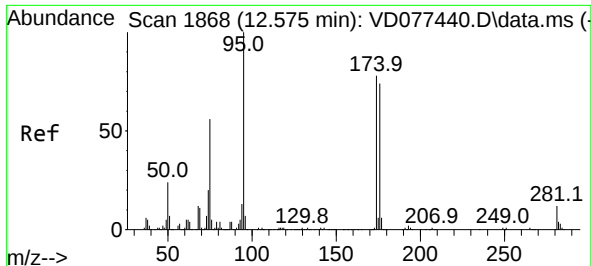
Tgt Ion: 78 Resp: 19182
Ion Ratio Lower Upper
78 100
77 19.2 19.4 29.0#



#50
Toluene-d8
Concen: 47.539 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

Tgt Ion: 98 Resp: 608901
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5

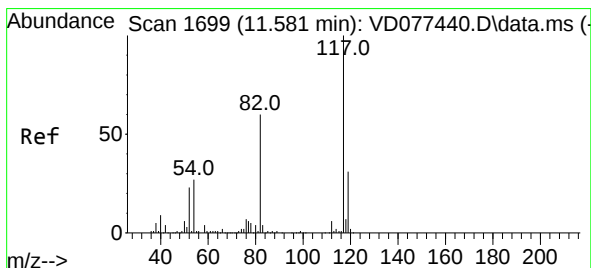
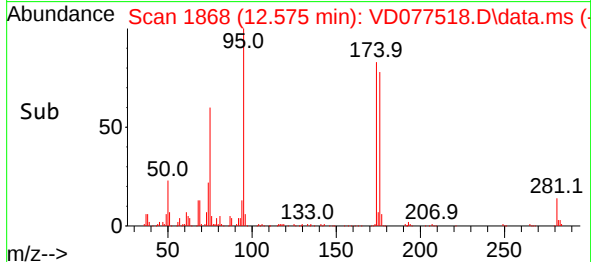
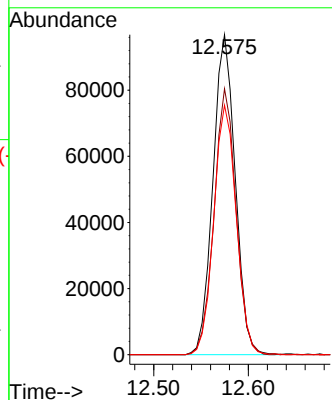
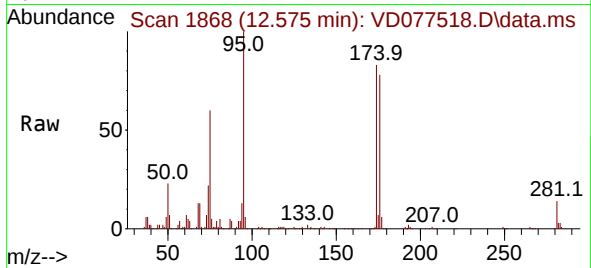




#62
4-Bromofluorobenzene
Concen: 36.633 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

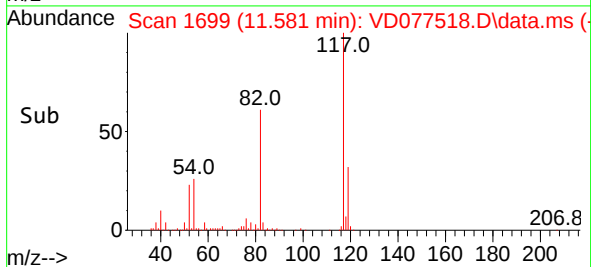
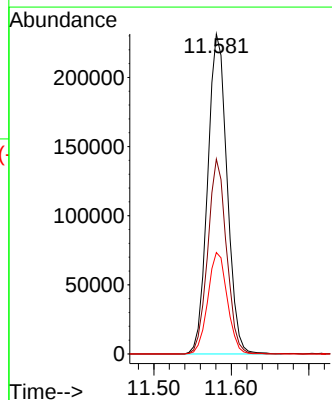
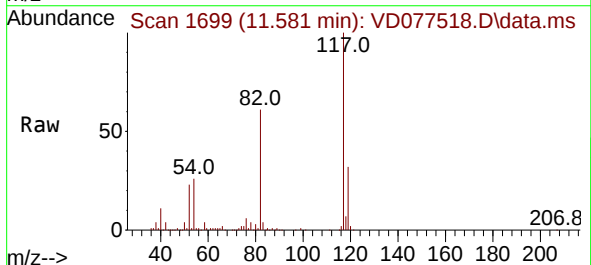
Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC

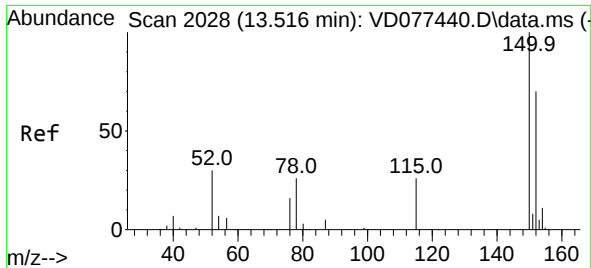
Tgt Ion: 95 Resp: 158034
Ion Ratio Lower Upper
95 100
174 81.8 0.0 201.8
176 79.0 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

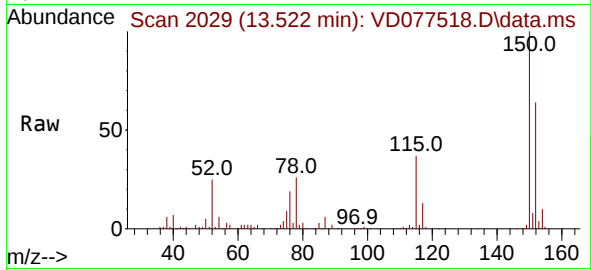
Tgt Ion: 117 Resp: 402020
Ion Ratio Lower Upper
117 100
82 60.9 38.3 57.5#
119 31.7 25.0 37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD077518.D
Acq: 08 Nov 2023 14:11

Instrument :
MSVOA_D
ClientSampleId :
TP-2-VOC



Tgt Ion:152 Resp: 139646
Ion Ratio Lower Upper
152 100
115 60.1 27.1 81.3
150 157.6 0.0 353.6

