

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079300.D
 Acq On : 01 Jul 2024 17:08
 Operator : RP/MD
 Sample : P3135-08
 Misc : 4.49G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-628-VOC-02

Quant Time: Jul 02 05:59:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

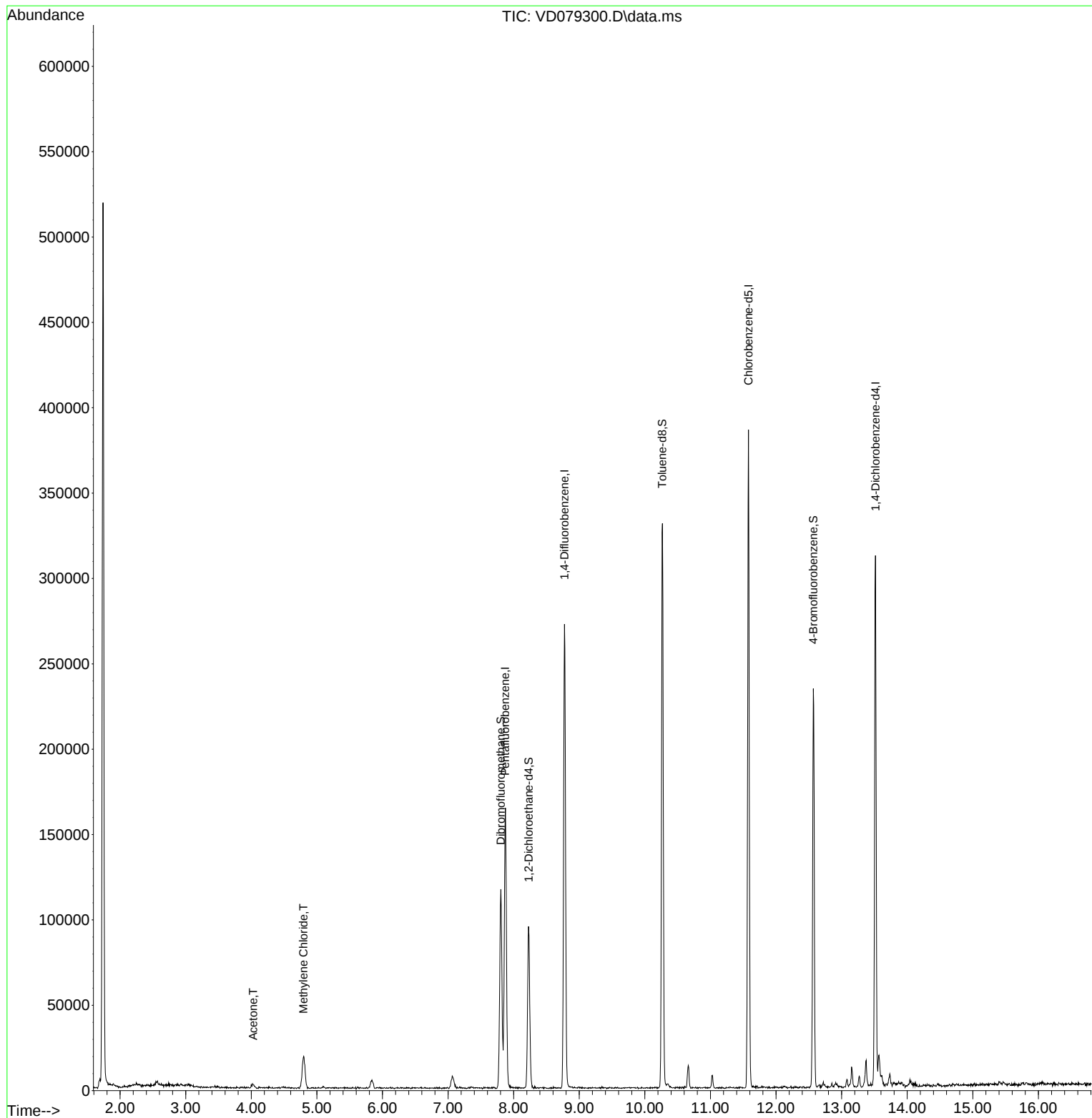
Internal Standards						
1) Pentafluorobenzene	7.869	168	117399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	243137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	77767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75786	67.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.880%
35) Dibromofluoromethane	7.804	113	85873	53.807	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.620%
50) Toluene-d8	10.263	98	240420	41.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.740%
62) 4-Bromofluorobenzene	12.569	95	77761	42.237	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.480%
Target Compounds						
16) Acetone	4.028	43	3654	13.114	ug/l #	81
20) Methylene Chloride	4.793	84	14105	2.037	ug/l #	76

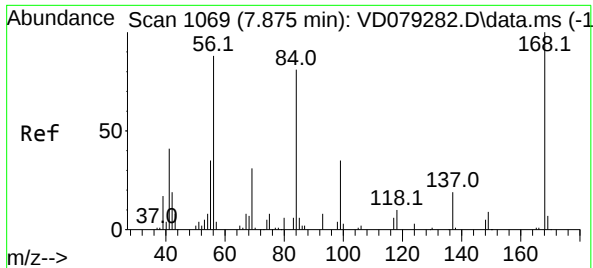
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
Data File : VD079300.D
Acq On : 01 Jul 2024 17:08
Operator : RP/MD
Sample : P3135-08
Misc : 4.49G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-628-VOC-02

Quant Time: Jul 02 05:59:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

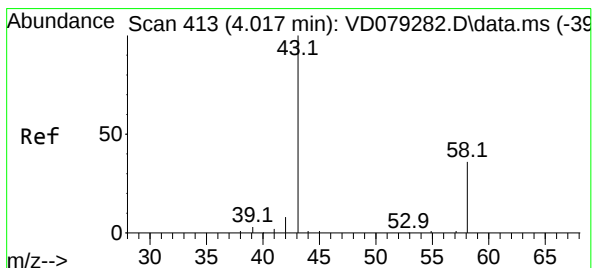
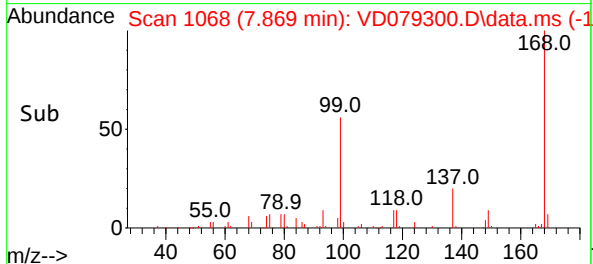
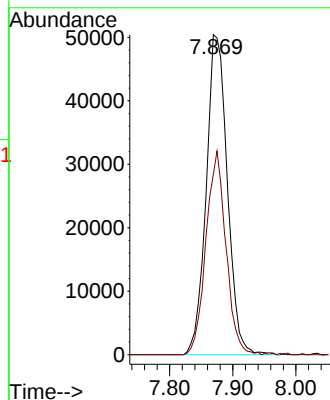
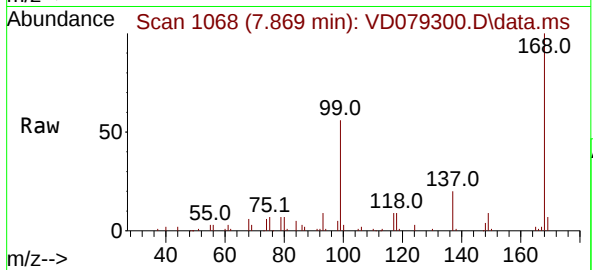




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

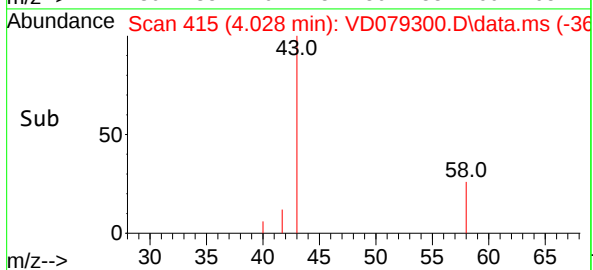
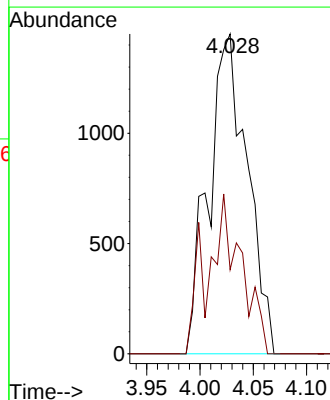
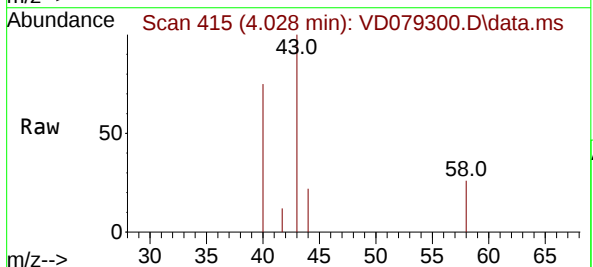
Instrument :
MSVOA_D
ClientSampleId :
OK-628-VOC-02

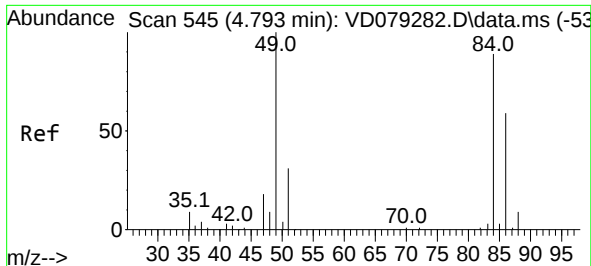
Tgt Ion:168 Resp: 117399
Ion Ratio Lower Upper
168 100
99 56.3 41.1 61.7



#16
Acetone
Concen: 13.114 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

Tgt Ion: 43 Resp: 3654
Ion Ratio Lower Upper
43 100
58 26.3 30.4 45.6#

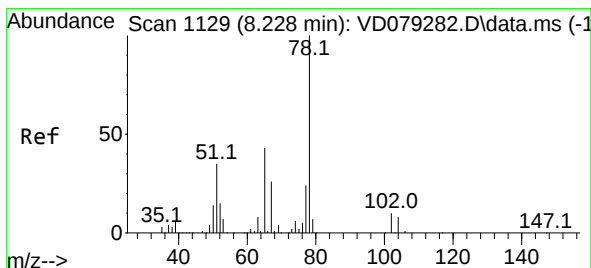
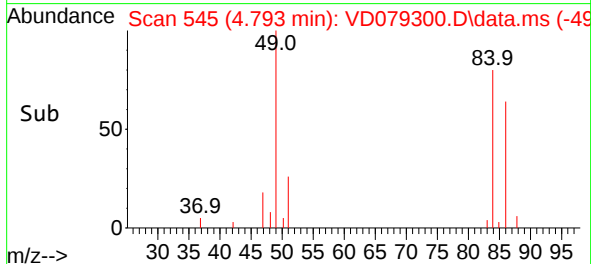
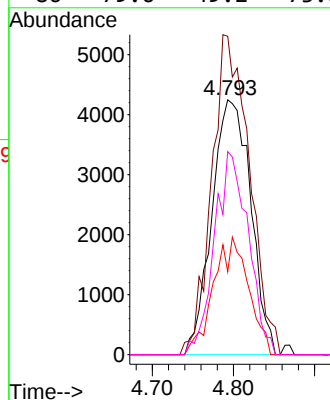
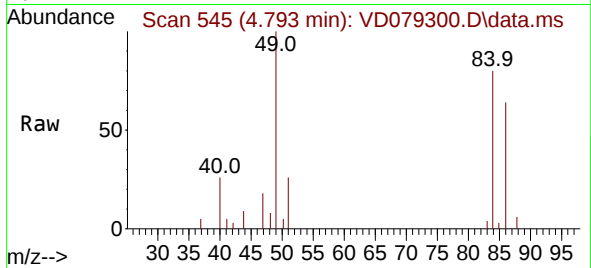




#20
Methylene Chloride
Concen: 2.037 ug/l
RT: 4.793 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

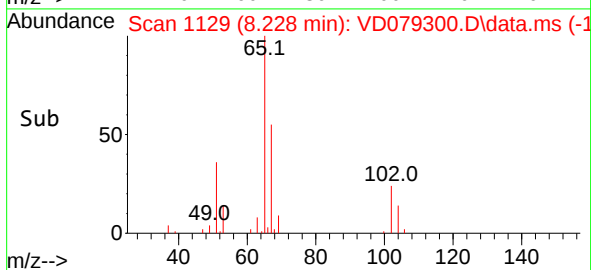
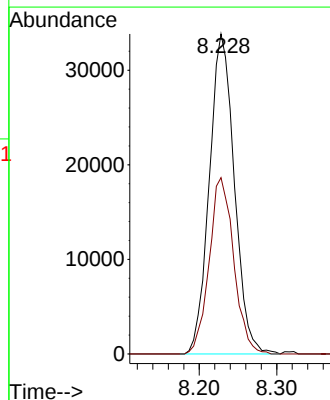
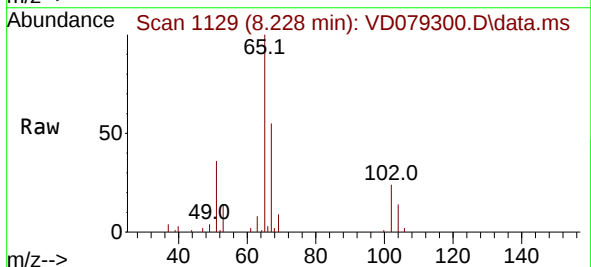
Instrument :
MSVOA_D
ClientSampleId :
OK-628-VOC-02

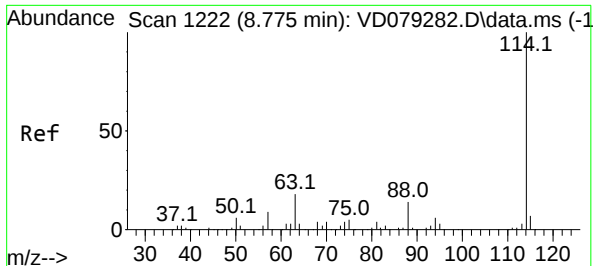
Tgt Ion: 84 Resp: 14105
Ion Ratio Lower Upper
84 100
49 124.9 75.6 113.4#
51 32.6 24.2 36.2
86 79.6 49.2 73.8#



#33
1,2-Dichloroethane-d4
Concen: 67.439 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

Tgt Ion: 65 Resp: 75786
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079300.D

Acq: 01 Jul 2024 17:08

Instrument :

MSVOA_D

ClientSampleId :

OK-628-VOC-02

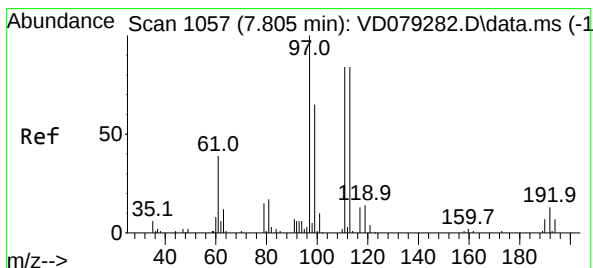
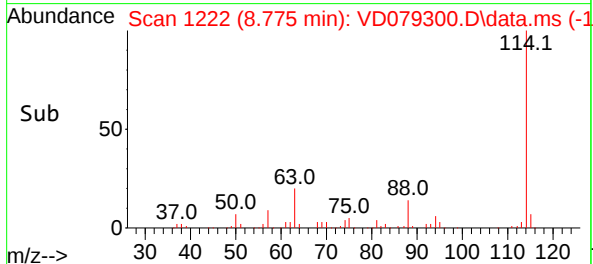
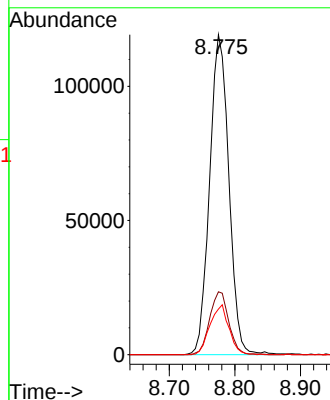
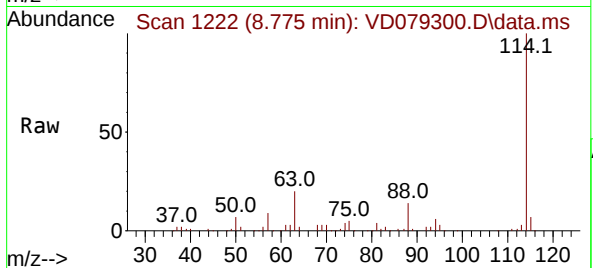
Tgt Ion:114 Resp: 243137

Ion Ratio Lower Upper

114 100

63 19.7 0.0 34.0

88 14.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 53.807 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079300.D

Acq: 01 Jul 2024 17:08

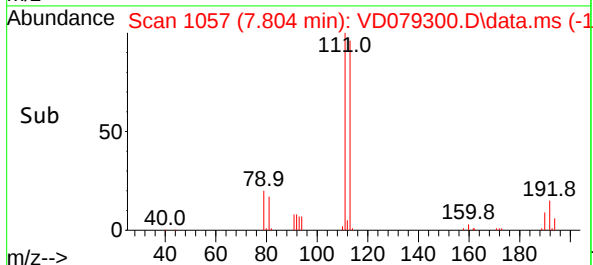
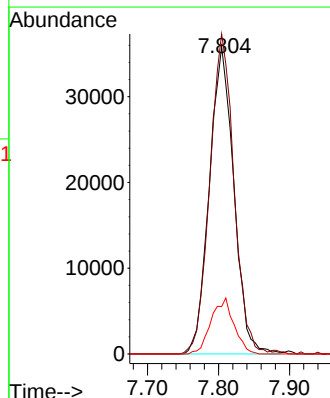
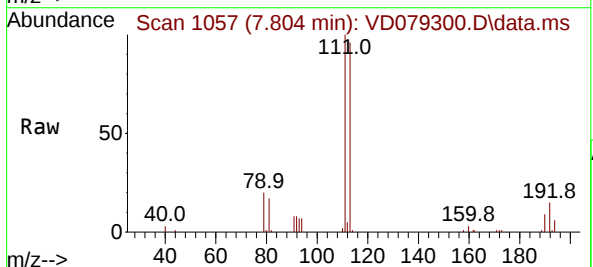
Tgt Ion:113 Resp: 85873

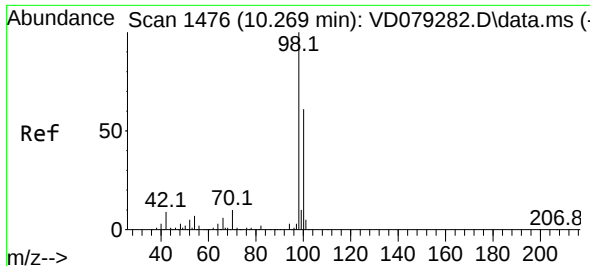
Ion Ratio Lower Upper

113 100

111 102.1 84.0 126.0

192 17.0 15.4 23.0

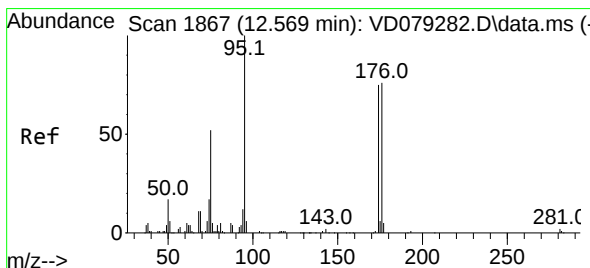
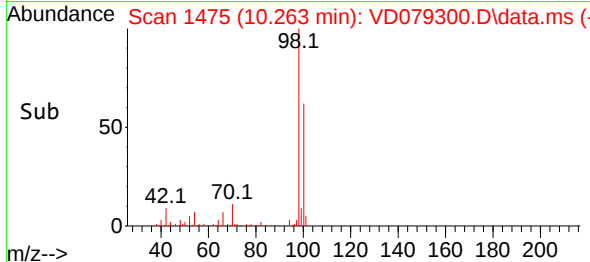
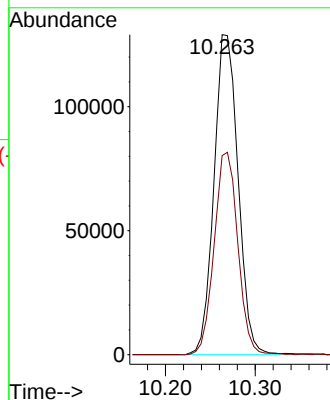
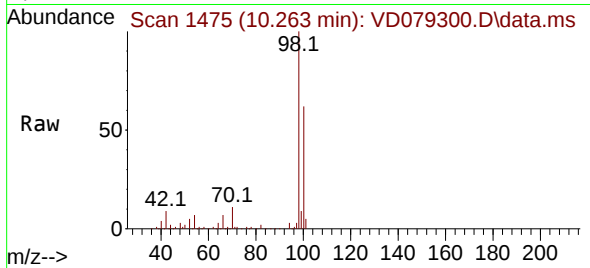




#50
Toluene-d8
Concen: 41.875 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

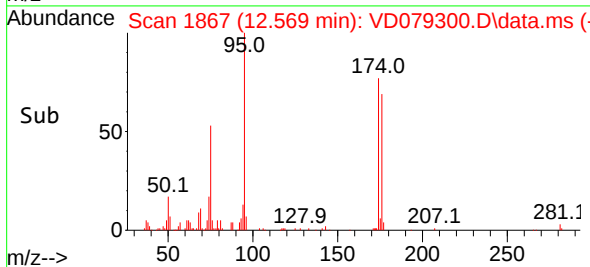
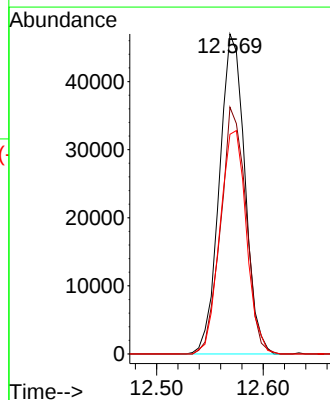
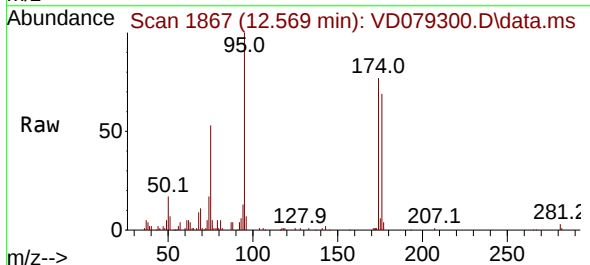
Instrument :
MSVOA_D
ClientSampleId :
OK-628-VOC-02

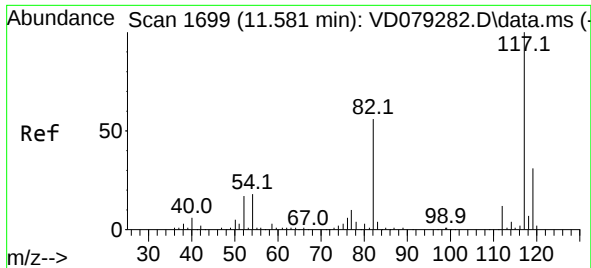
Tgt Ion: 98 Resp: 240420
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.237 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

Tgt Ion: 95 Resp: 77761
Ion Ratio Lower Upper
95 100
174 76.7 0.0 195.4
176 72.8 0.0 192.6

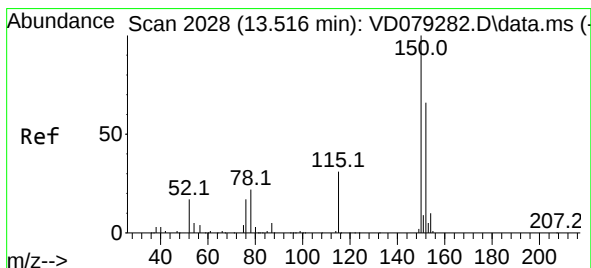
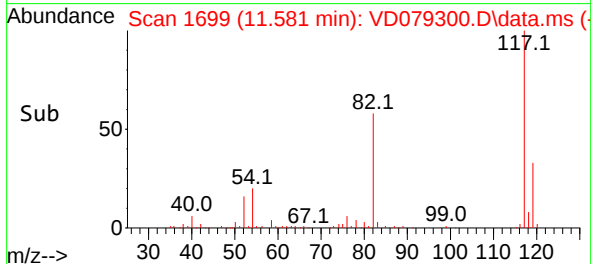
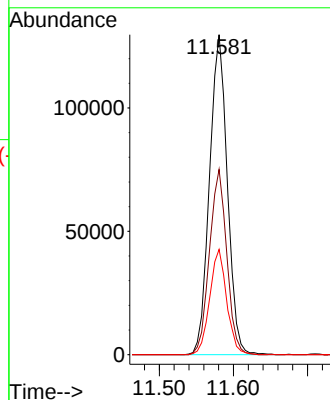
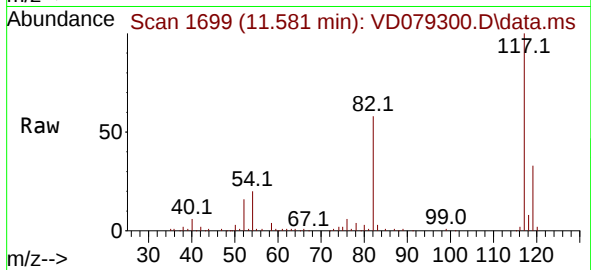




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

Instrument :
MSVOA_D
ClientSampleId :
OK-628-VOC-02

Tgt Ion:117 Resp: 216422
Ion Ratio Lower Upper
117 100
82 57.9 39.8 59.6
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079300.D
Acq: 01 Jul 2024 17:08

Tgt Ion:152 Resp: 77767
Ion Ratio Lower Upper
152 100
115 64.8 26.5 79.5
150 164.5 0.0 341.6

