

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079467.D
 Acq On : 30 Jul 2024 19:06
 Operator : RP/MD
 Sample : P3376-01
 Misc : 4.22G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-6-VOC

Quant Time: Jul 31 01:56:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

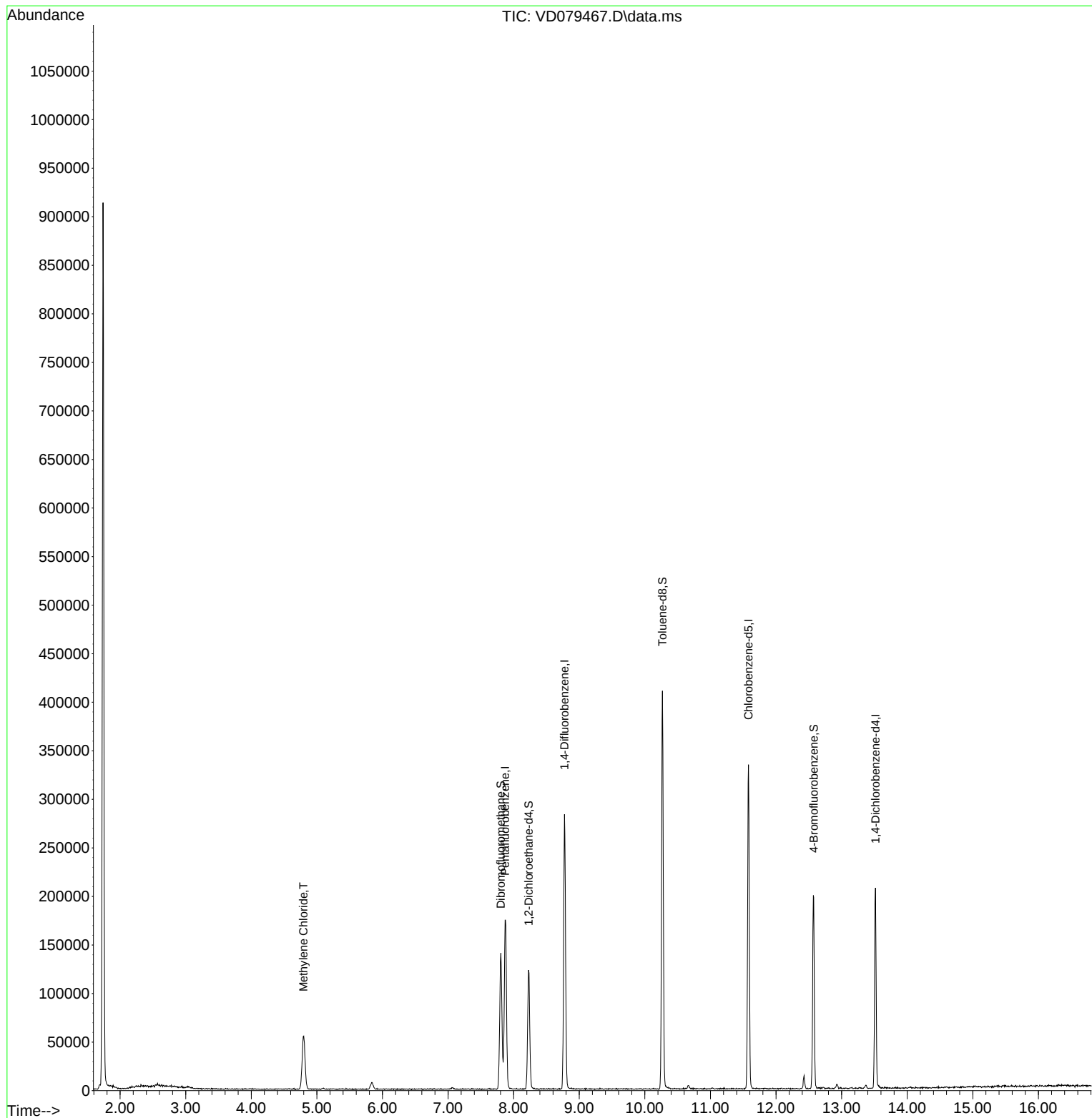
Internal Standards						
1) Pentafluorobenzene	7.869	168	146117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	260203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94704	63.799	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.600%
35) Dibromofluoromethane	7.804	113	100489	57.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.120%
50) Toluene-d8	10.269	98	295820	43.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.500%
62) 4-Bromofluorobenzene	12.575	95	61354	31.000	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	62.000%
Target Compounds						
20) Methylene Chloride	4.793	84	45603	8.924	ug/l	93

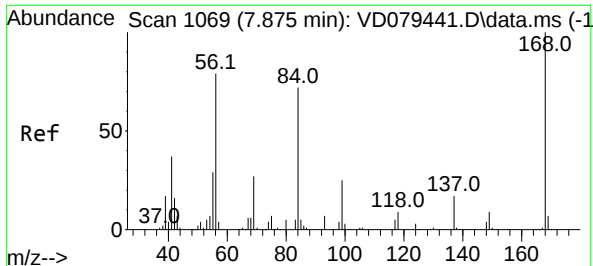
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079467.D
Acq On : 30 Jul 2024 19:06
Operator : RP/MD
Sample : P3376-01
Misc : 4.22G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-6-VOC

Quant Time: Jul 31 01:56:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

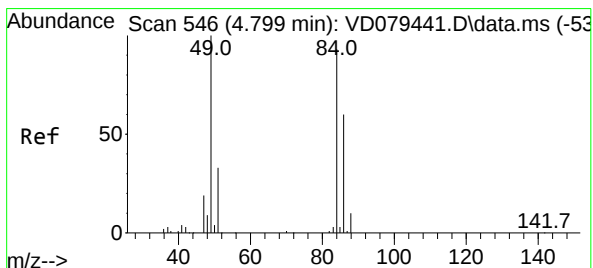
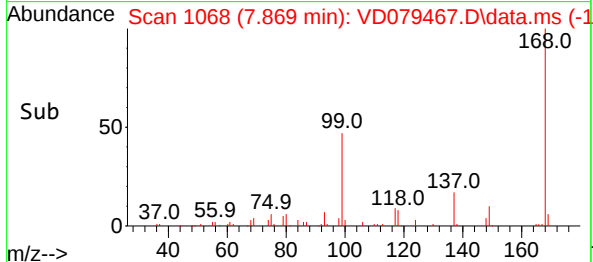
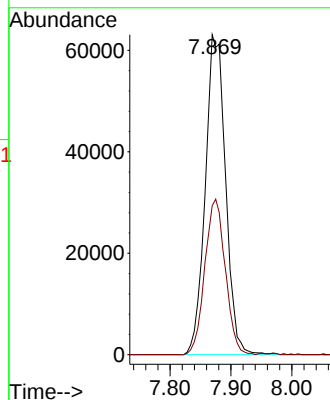
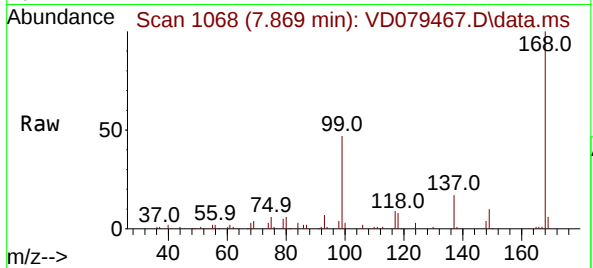




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

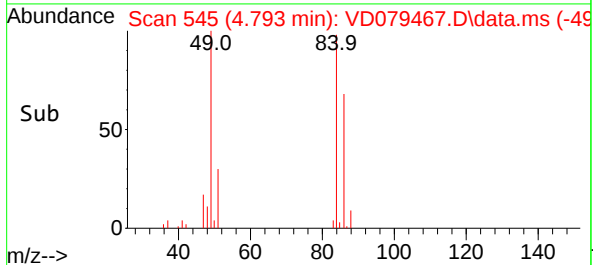
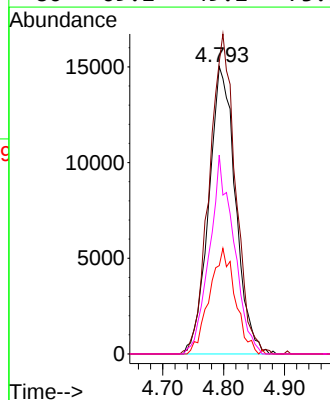
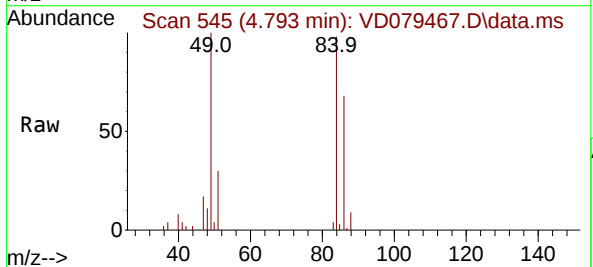
Instrument :
MSVOA_D
ClientSampleId :
WC-6-VOC

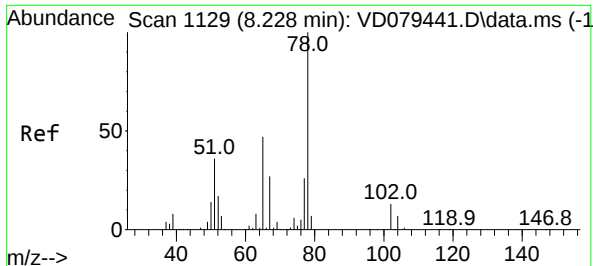
Tgt Ion:168 Resp: 146117
Ion Ratio Lower Upper
168 100
99 46.6 41.1 61.7



#20
Methylene Chloride
Concen: 8.924 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

Tgt Ion: 84 Resp: 45603
Ion Ratio Lower Upper
84 100
49 101.5 75.6 113.4
51 30.7 24.2 36.2
86 69.2 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 63.799 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079467.D

Acq: 30 Jul 2024 19:06

Instrument :

MSVOA_D

ClientSampleId :

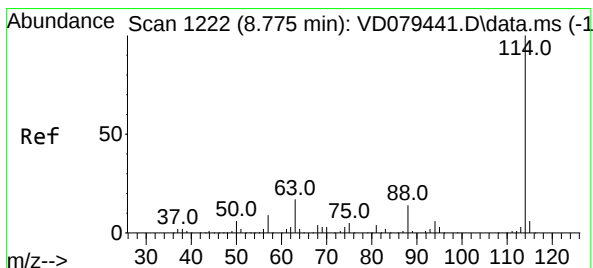
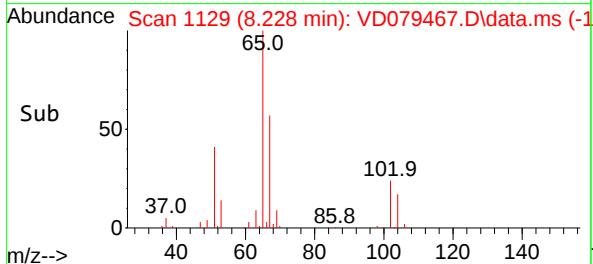
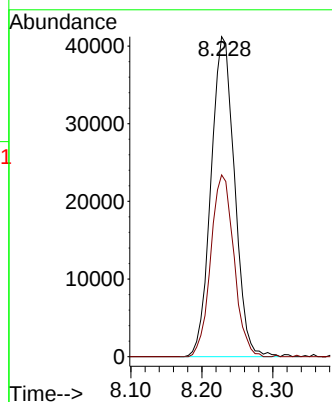
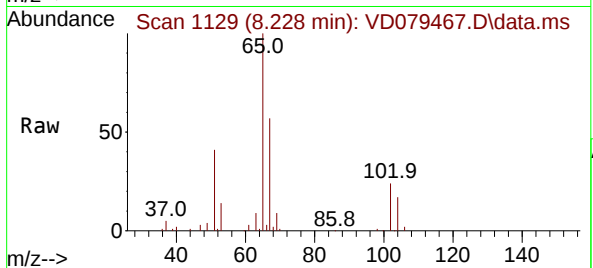
WC-6-VOC

Tgt Ion: 65 Resp: 94704

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079467.D

Acq: 30 Jul 2024 19:06

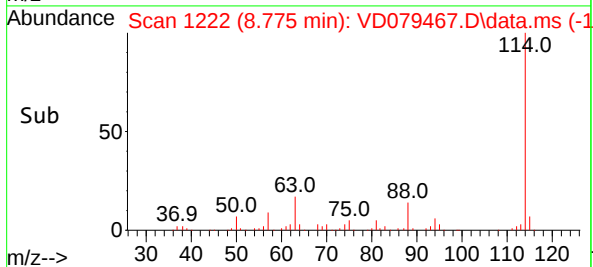
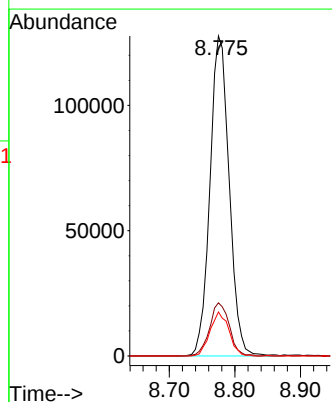
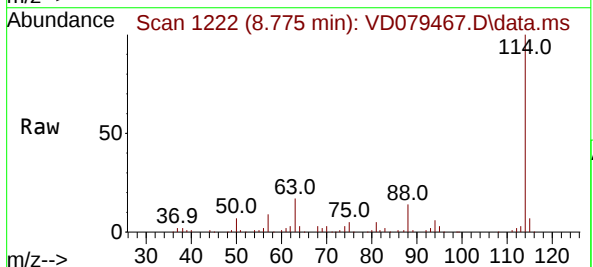
Tgt Ion: 114 Resp: 260203

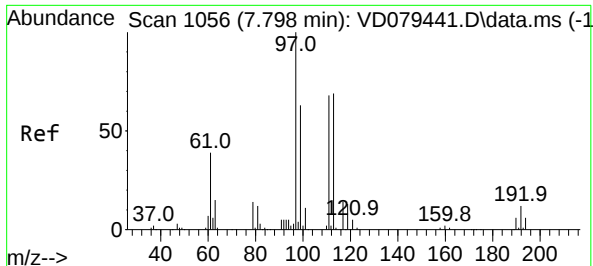
Ion Ratio Lower Upper

114 100

63 16.6 0.0 34.0

88 13.8 0.0 27.2

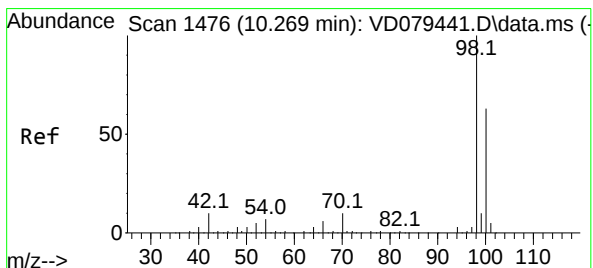
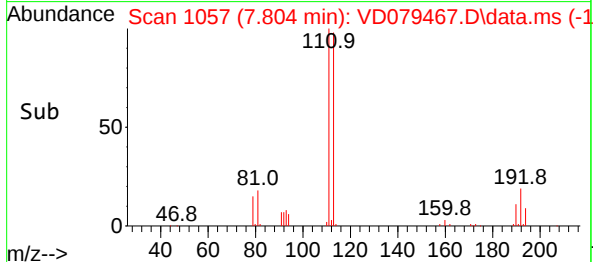
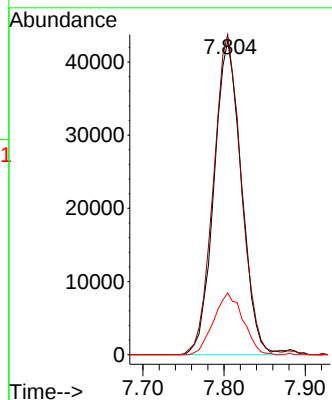
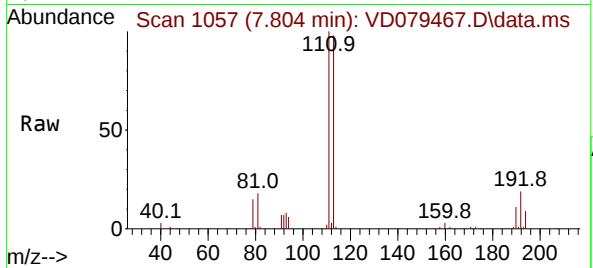




#35
Dibromofluoromethane
Concen: 57.058 ug/l
RT: 7.804 min Scan# 113
Delta R.T. -0.000 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

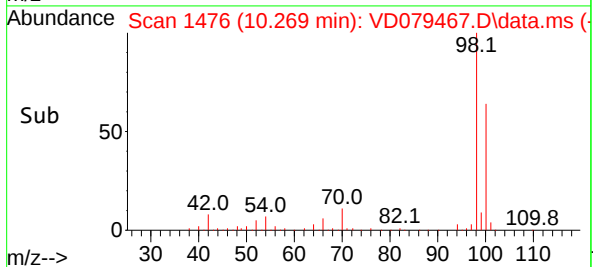
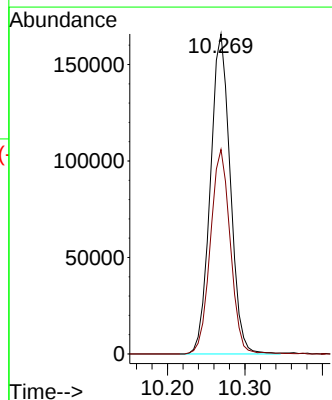
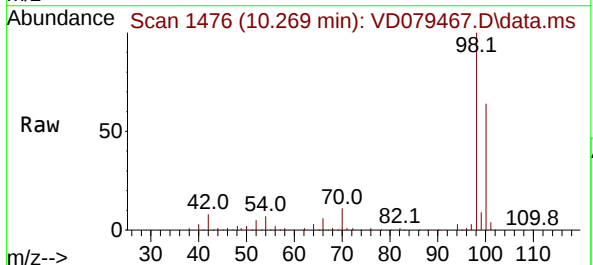
Instrument :
MSVOA_D
ClientSampleId :
WC-6-VOC

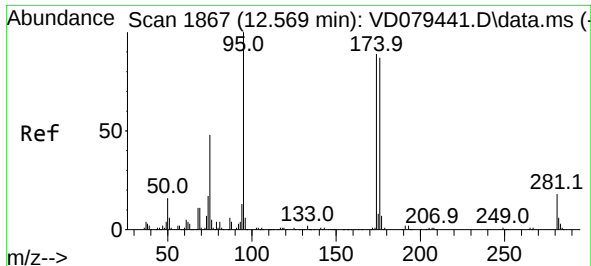
Tgt Ion:113 Resp: 100489
Ion Ratio Lower Upper
113 100
111 103.2 84.0 126.0
192 21.0 15.4 23.0



#50
Toluene-d8
Concen: 43.253 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

Tgt Ion: 98 Resp: 295820
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

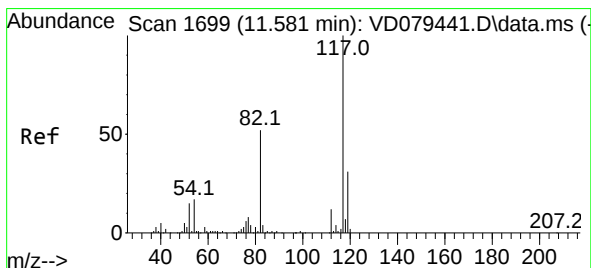
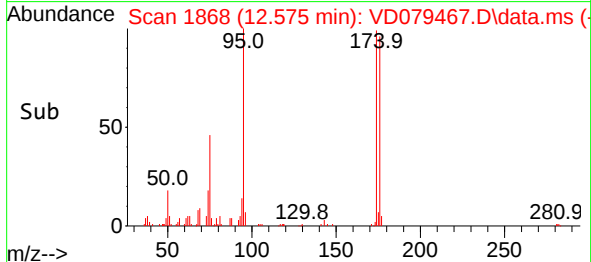
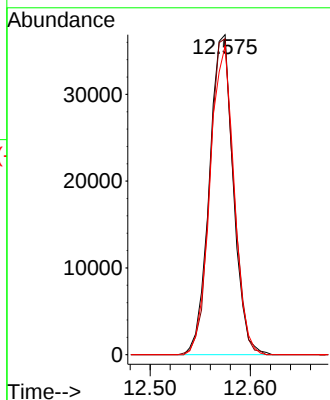
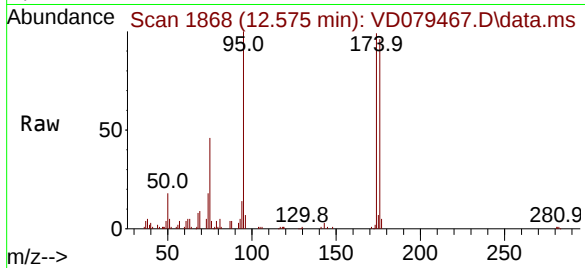




#62
4-Bromofluorobenzene
Concen: 31.000 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

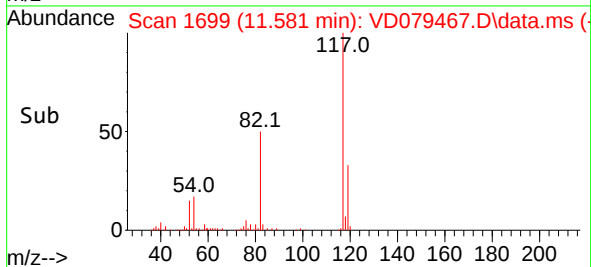
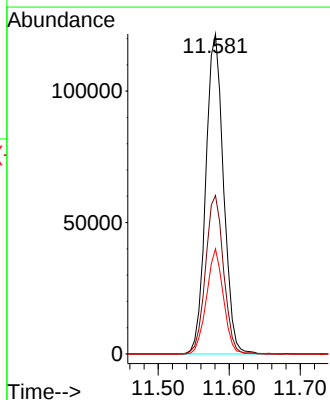
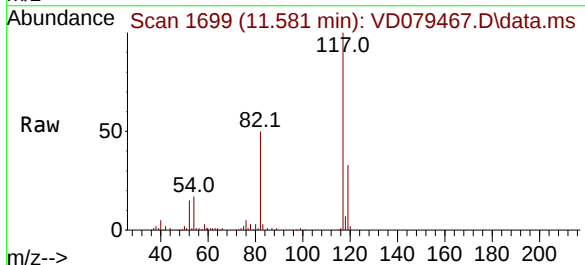
Instrument :
MSVOA_D
ClientSampleId :
WC-6-VOC

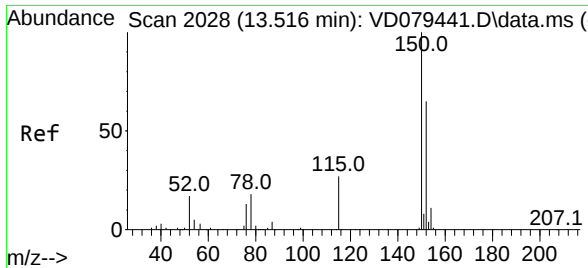
Tgt Ion: 95 Resp: 61354
Ion Ratio Lower Upper
95 100
174 98.1 0.0 195.4
176 96.5 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079467.D
Acq: 30 Jul 2024 19:06

Tgt Ion: 117 Resp: 210808
Ion Ratio Lower Upper
117 100
82 49.5 39.8 59.6
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079467.D
 Acq: 30 Jul 2024 19:06

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-6-VOC

Tgt Ion:	152	Resp:	59353
Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.5	79.5
150	156.0	0.0	341.6

