

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051625\
 Data File : VD080371.D
 Acq On : 16 May 2025 15:06
 Operator : RP/MD
 Sample : Q2048-15
 Misc : 6.10G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 L2-WC-4-VOC

Quant Time: May 17 01:20:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 07 08:57:11 2025
 Response via : Initial Calibration

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

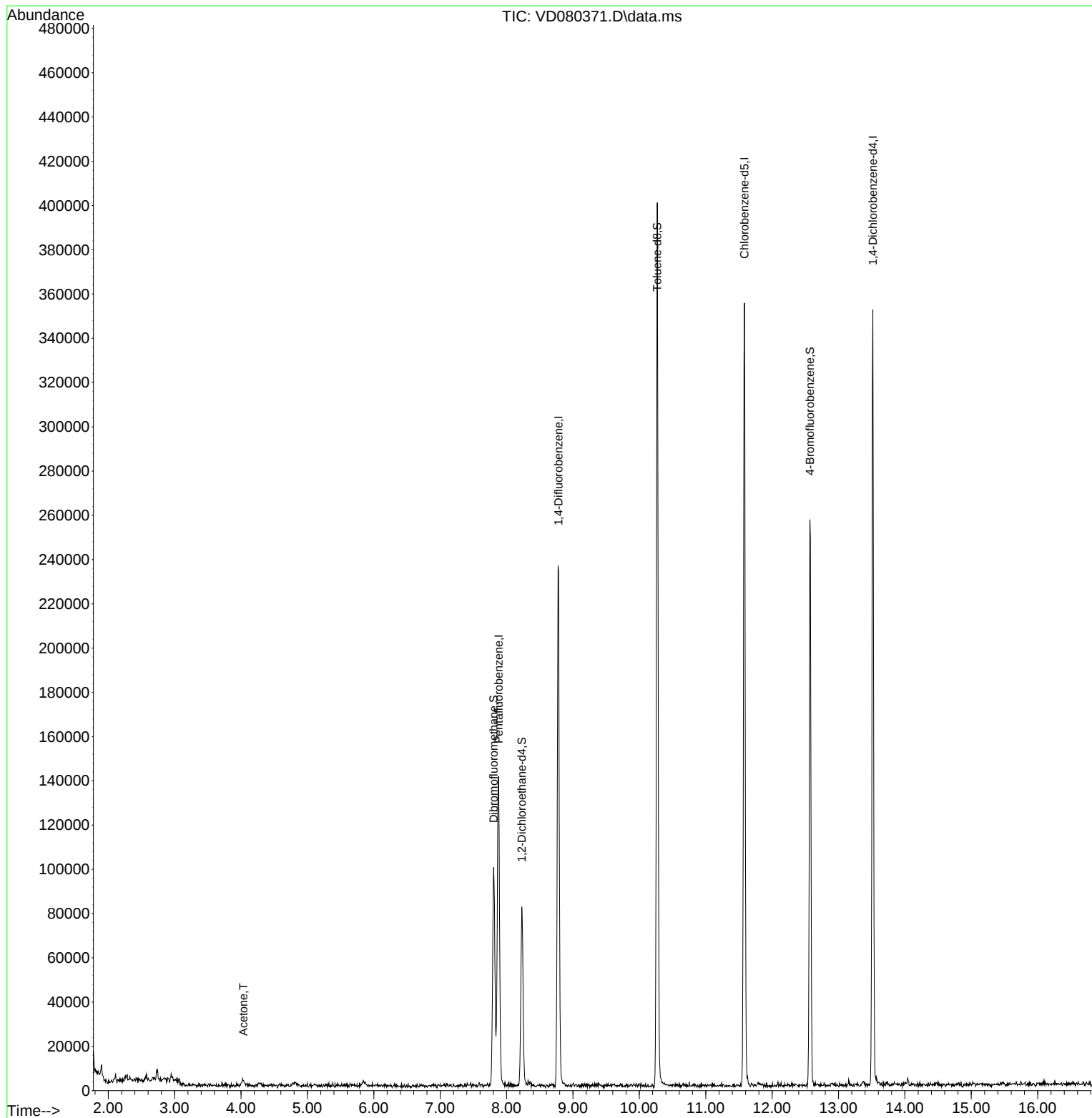
Internal Standards						
1) Pentafluorobenzene	7.882	168	108605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.782	114	200131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	199401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	93301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	64582	45.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.960%
35) Dibromofluoromethane	7.805	113	69735	51.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.980%
50) Toluene-d8	10.270	98	261690	49.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.570	95	80813	47.639	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.280%
Target Compounds						
16) Acetone	4.035	43	5323	5.230	ug/l	Qvalue 92

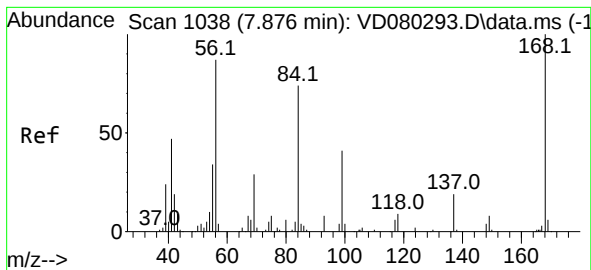
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051625\
Data File : VD080371.D
Acq On : 16 May 2025 15:06
Operator : RP/MD
Sample : Q2048-15
Misc : 6.10G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
L2-WC-4-VOC

Quant Time: May 17 01:20:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260
QLast Update : Wed May 07 08:57:11 2025
Response via : Initial Calibration

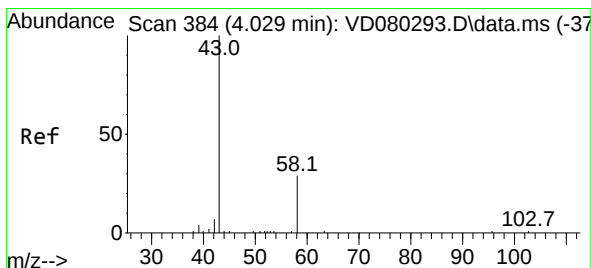
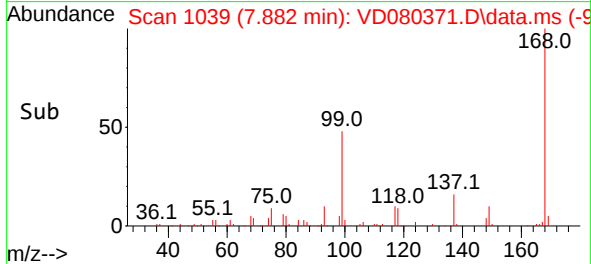
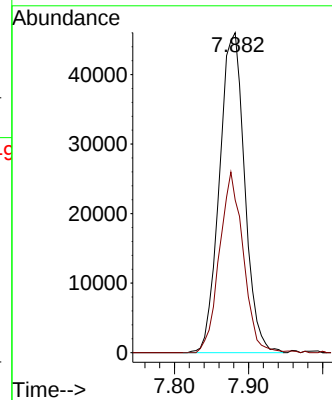
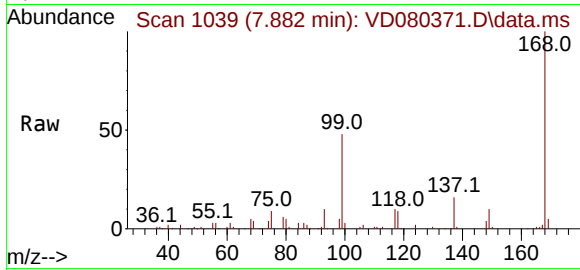




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.882 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

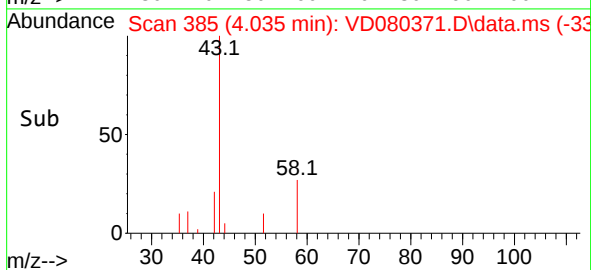
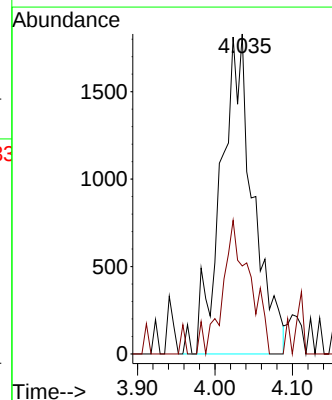
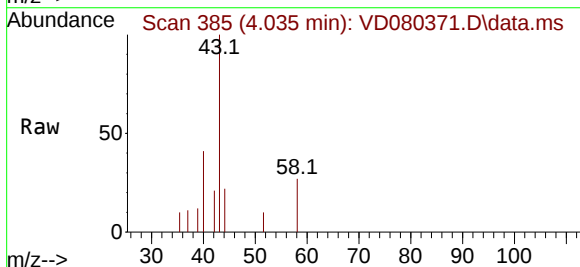
Instrument :
MSVOA_D
ClientSampleId :
L2-WC-4-VOC

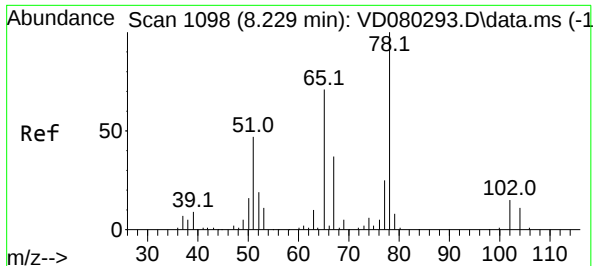
Tgt Ion:168 Resp: 108605
Ion Ratio Lower Upper
168 100
99 47.7 46.0 69.0



#16
Acetone
Concen: 5.230 ug/l
RT: 4.035 min Scan# 385
Delta R.T. 0.012 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

Tgt Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
58 27.5 25.4 38.2





#33

1,2-Dichloroethane-d4

Concen: 45.984 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.001 min

Lab File: VD080371.D

Acq: 16 May 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

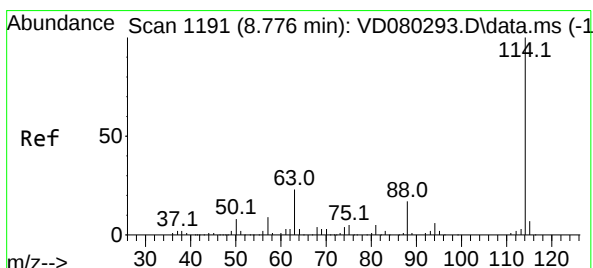
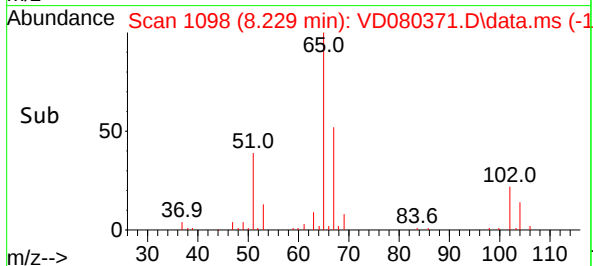
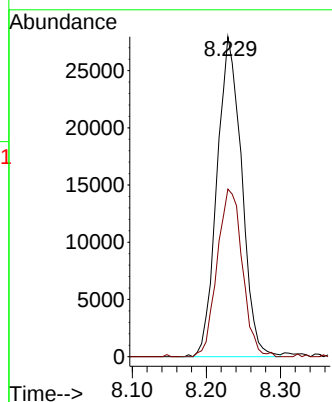
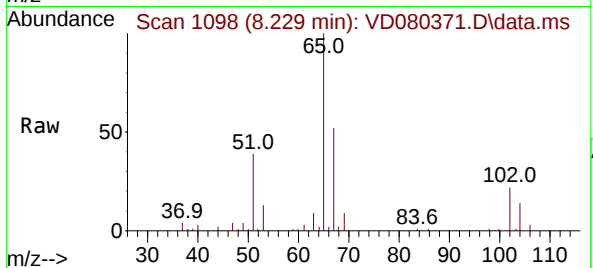
L2-WC-4-VOC

Tgt Ion: 65 Resp: 64582

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.782 min Scan# 1192

Delta R.T. 0.007 min

Lab File: VD080371.D

Acq: 16 May 2025 15:06

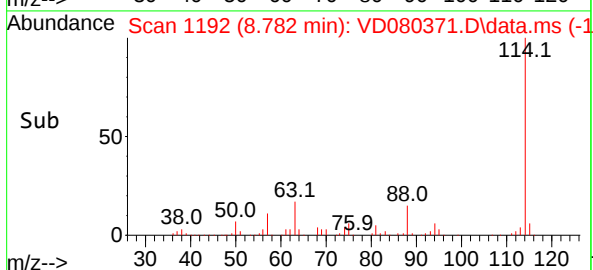
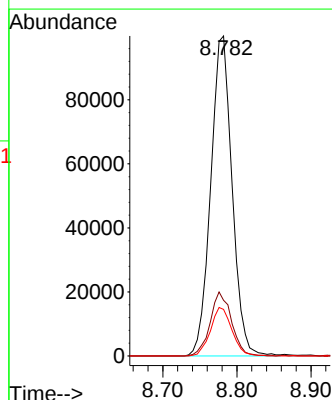
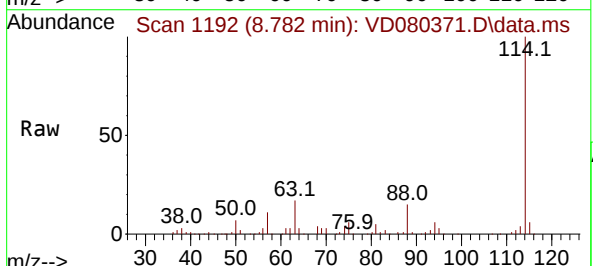
Tgt Ion: 114 Resp: 200131

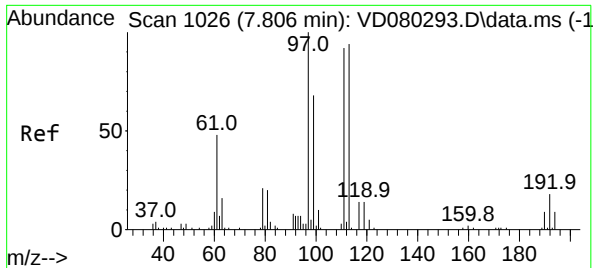
Ion Ratio Lower Upper

114 100

63 17.4 0.0 38.8

88 14.6 0.0 30.6

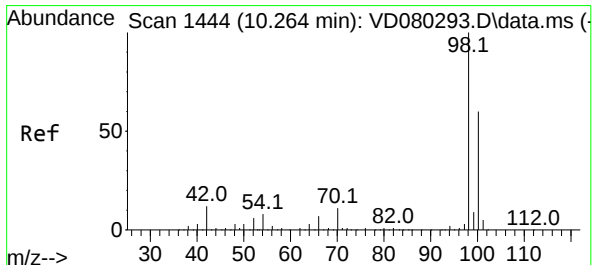
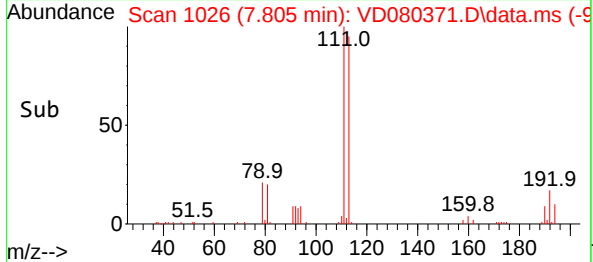
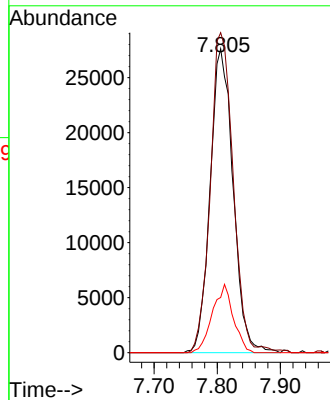
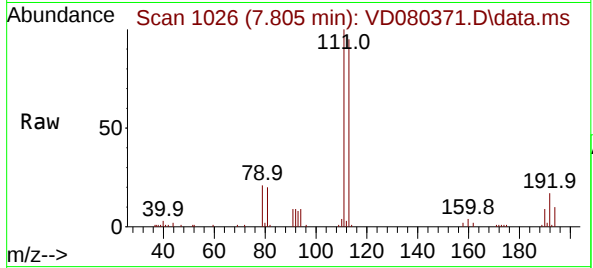




#35
Dibromofluoromethane
Concen: 51.989 ug/l
RT: 7.805 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

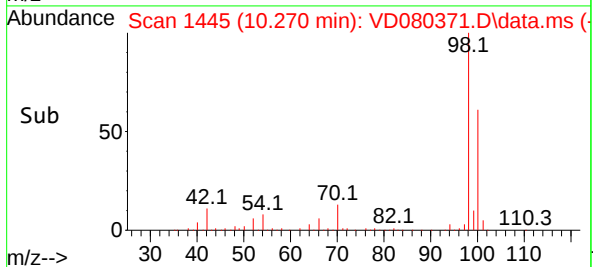
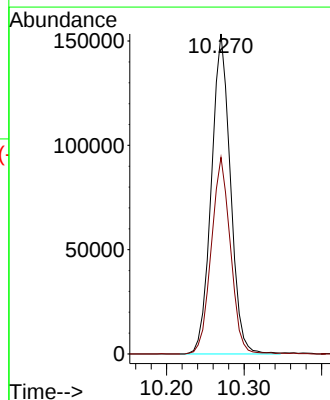
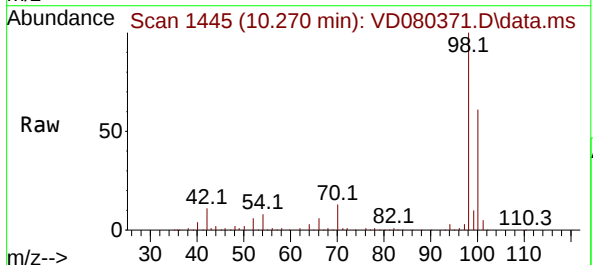
Instrument :
MSVOA_D
ClientSampleId :
L2-WC-4-VOC

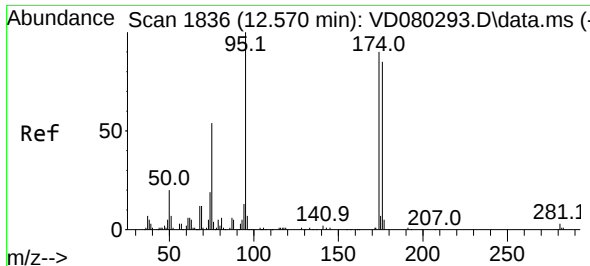
Tgt Ion:113 Resp: 69735
Ion Ratio Lower Upper
113 100
111 105.2 82.5 123.7
192 20.5 16.6 25.0



#50
Toluene-d8
Concen: 49.515 ug/l
RT: 10.270 min Scan# 1445
Delta R.T. 0.001 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

Tgt Ion: 98 Resp: 261690
Ion Ratio Lower Upper
98 100
100 61.8 50.2 75.4

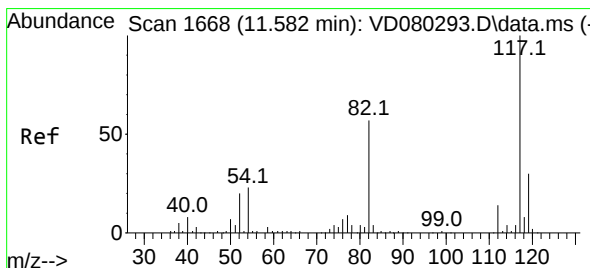
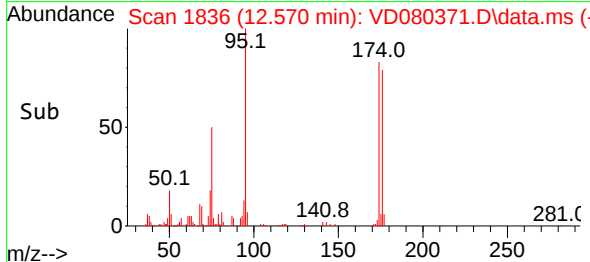
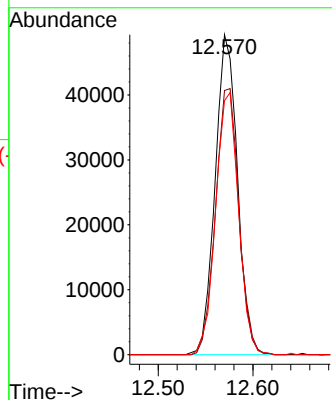
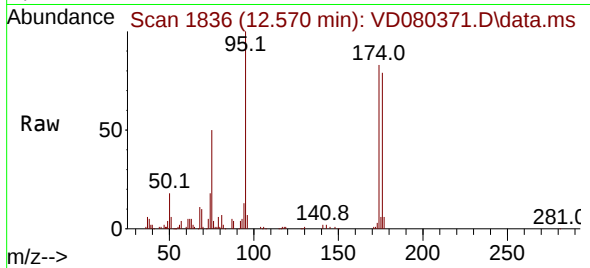




#62
4-Bromofluorobenzene
Concen: 47.639 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.001 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

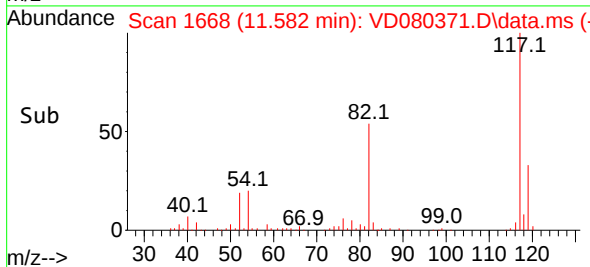
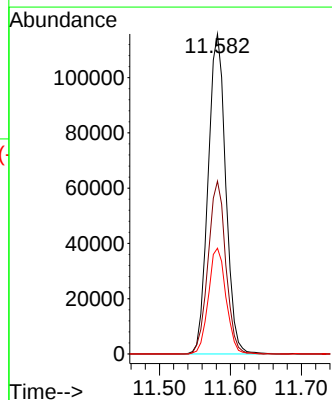
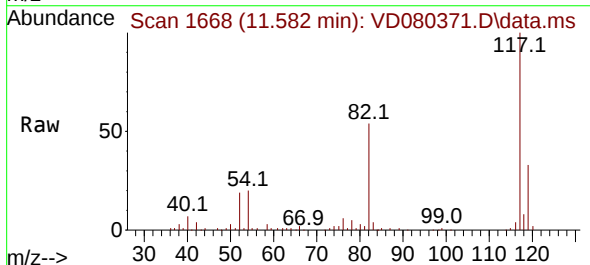
Instrument :
MSVOA_D
ClientSampleId :
L2-WC-4-VOC

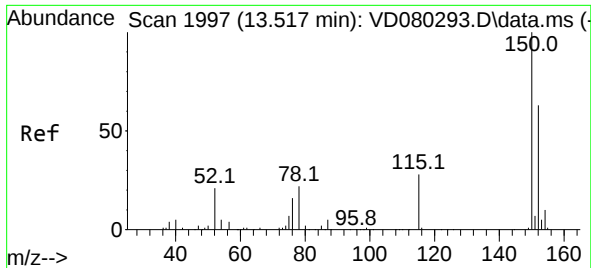
Tgt Ion: 95 Resp: 80813
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.4
176 83.9 0.0 166.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

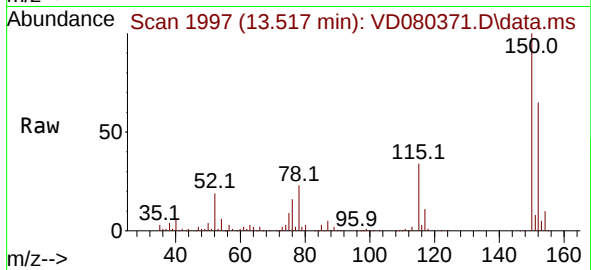
Tgt Ion: 117 Resp: 199401
Ion Ratio Lower Upper
117 100
82 54.0 45.8 68.6
119 33.0 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. 0.001 min
Lab File: VD080371.D
Acq: 16 May 2025 15:06

Instrument :
MSVOA_D
ClientSampleId :
L2-WC-4-VOC



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.9	86.8
150	155.5	0.0	354.8

