

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074786.D
 Acq On : 08 Nov 2022 04:11
 Operator : VA/SY
 Sample : N5415-10
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-23

Quant Time: Nov 08 05:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

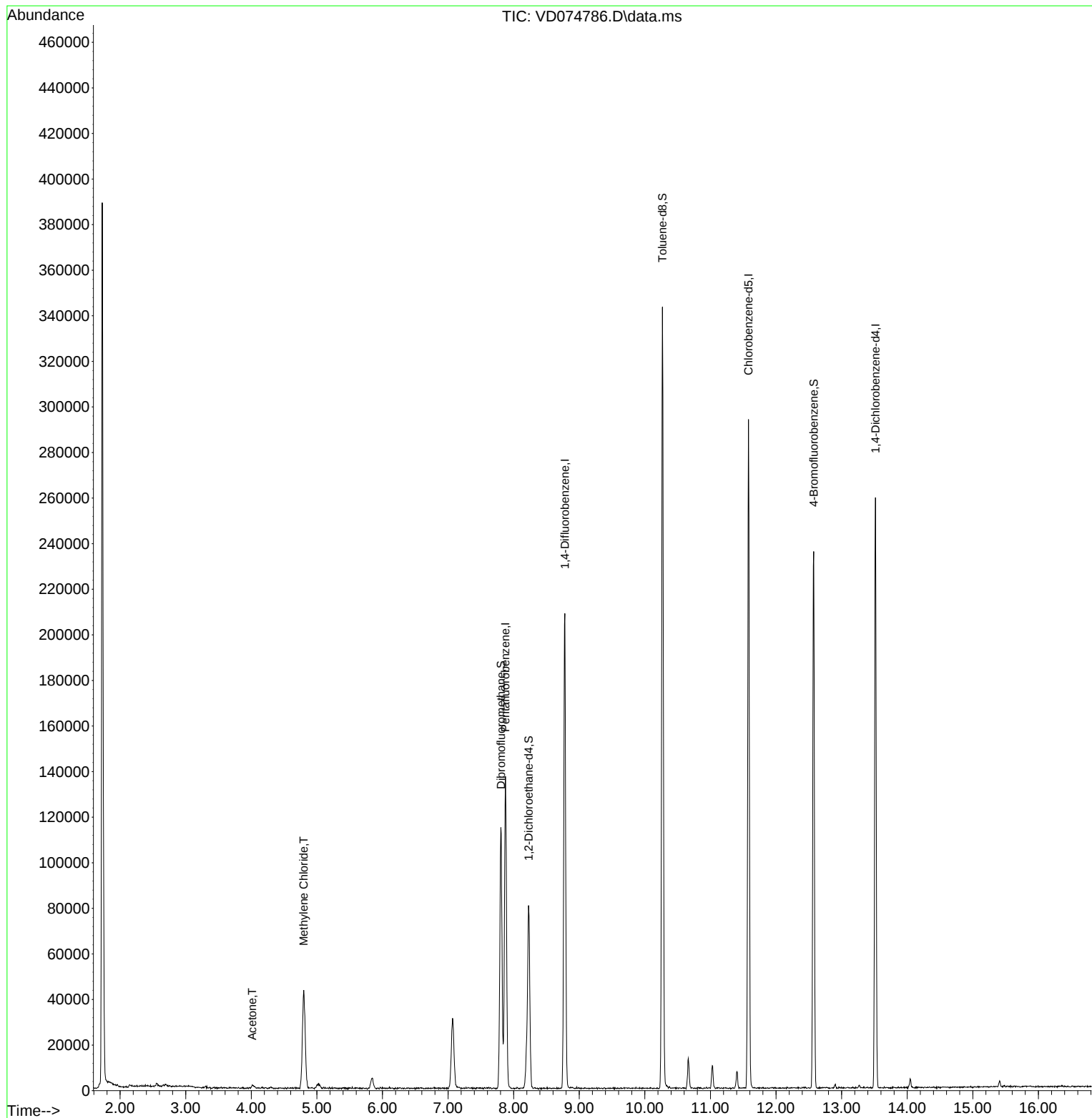
Internal Standards						
1) Pentafluorobenzene	7.875	168	111557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	198044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	180243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	75103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61404	69.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.000%
35) Dibromofluoromethane	7.810	113	82194	70.161	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	140.320%
50) Toluene-d8	10.269	98	251545	58.864	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.720%
62) 4-Bromofluorobenzene	12.574	95	70113	56.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.640%
Target Compounds						
16) Acetone	4.016	43	2639	14.313	ug/l	92
20) Methylene Chloride	4.798	84	37387	16.294	ug/l	90

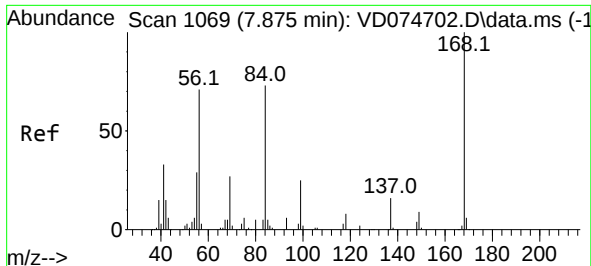
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
Data File : VD074786.D
Acq On : 08 Nov 2022 04:11
Operator : VA/SY
Sample : N5415-10
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-23

Quant Time: Nov 08 05:15:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

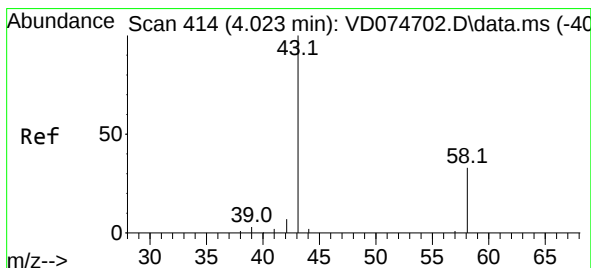
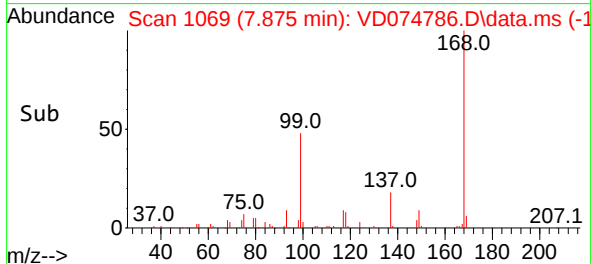
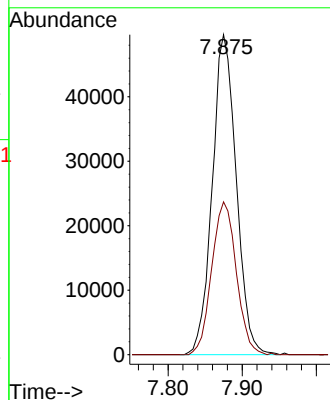
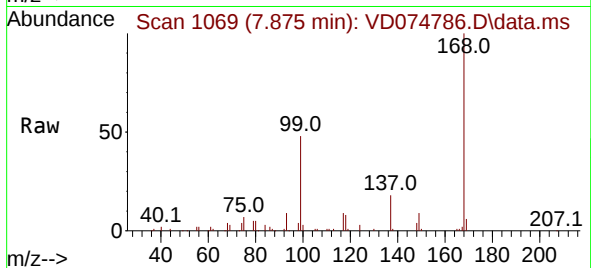




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

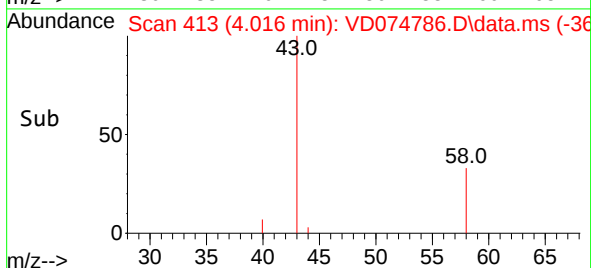
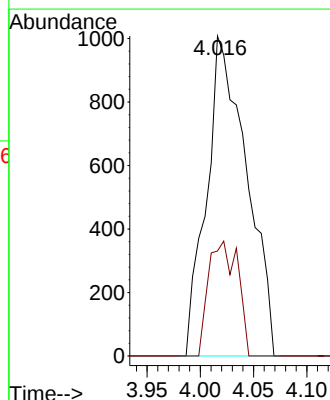
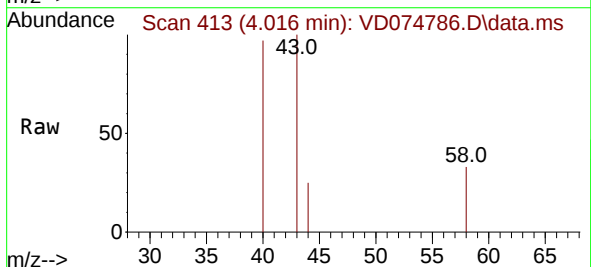
Instrument :
MSVOA_D
ClientSampleId :
R-23

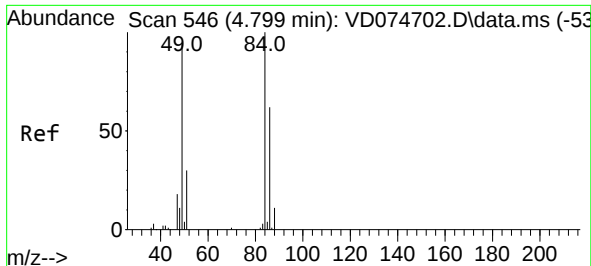
Tgt Ion:168 Resp: 111557
Ion Ratio Lower Upper
168 100
99 47.8 40.9 61.3



#16
Acetone
Concen: 14.313 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

Tgt Ion: 43 Resp: 2639
Ion Ratio Lower Upper
43 100
58 32.8 30.2 45.2

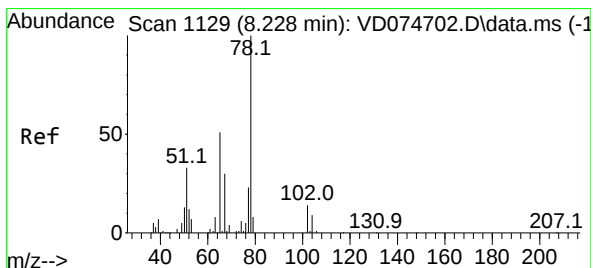
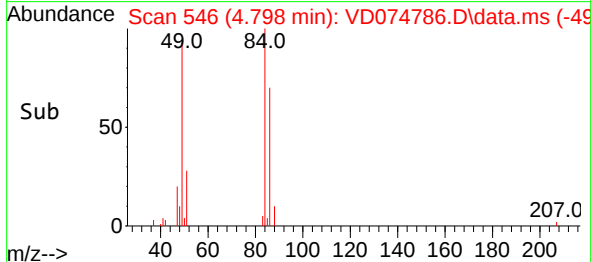
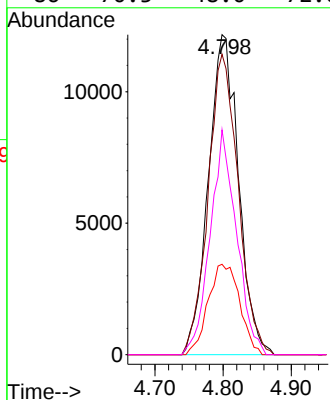
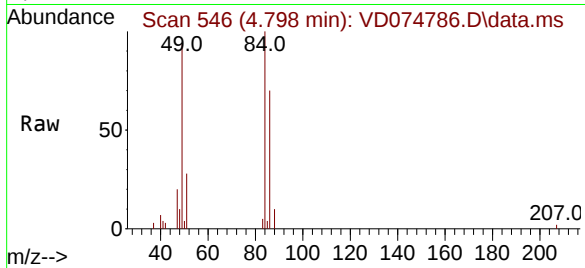




#20
Methylene Chloride
Concen: 16.294 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

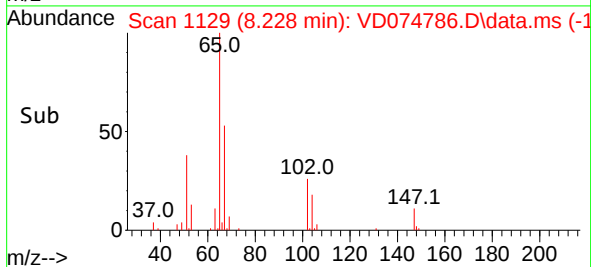
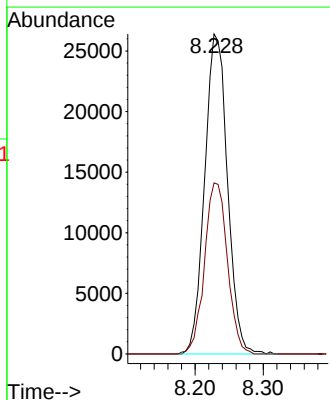
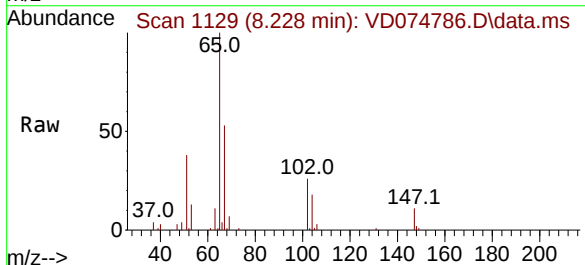
Instrument :
MSVOA_D
ClientSampleId :
R-23

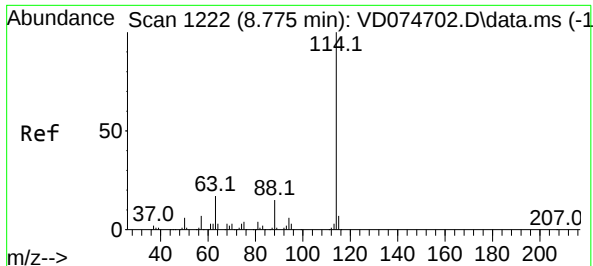
Tgt Ion:	84	Resp:	37387
Ion	Ratio	Lower	Upper
84	100		
49	93.9	68.0	102.0
51	28.2	23.2	34.8
86	70.3	48.0	72.0



#33
1,2-Dichloroethane-d4
Concen: 69.497 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

Tgt Ion:	65	Resp:	61404
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074786.D

Acq: 08 Nov 2022 04:11

Instrument :

MSVOA_D

ClientSampleId :

R-23

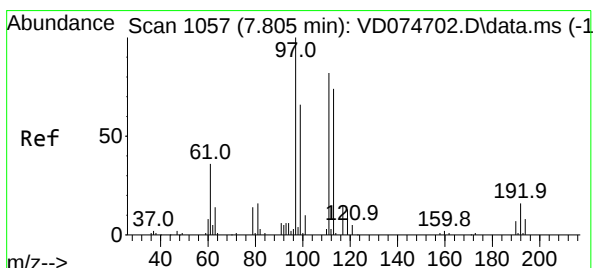
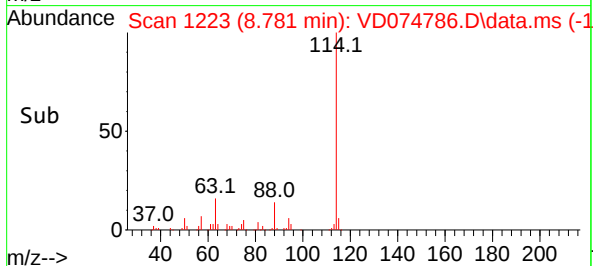
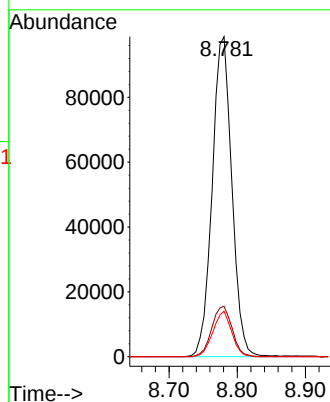
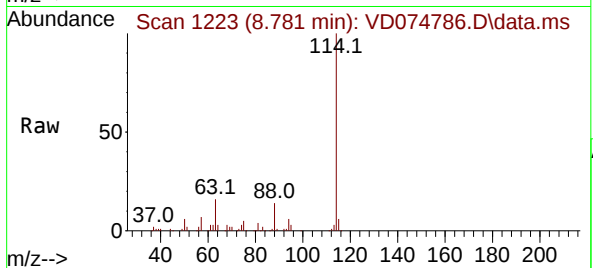
Tgt Ion:114 Resp: 198044

Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.2

88 14.2 0.0 28.2



#35

Dibromofluoromethane

Concen: 70.161 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074786.D

Acq: 08 Nov 2022 04:11

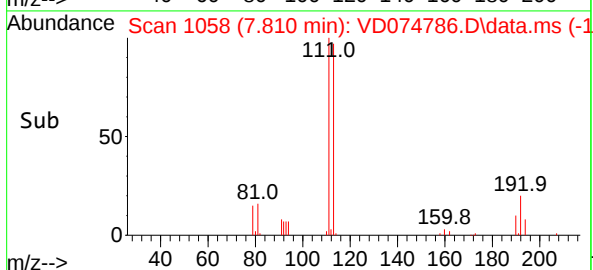
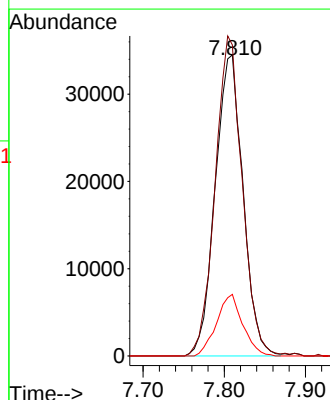
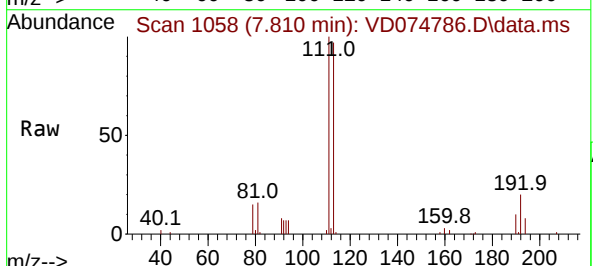
Tgt Ion:113 Resp: 82194

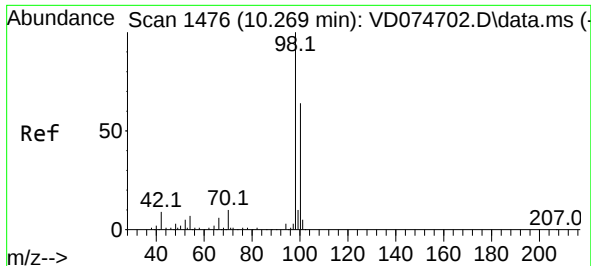
Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 19.3 16.4 24.6

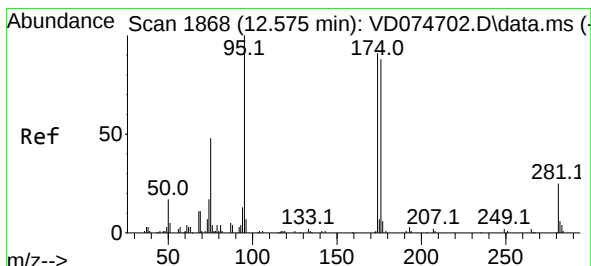
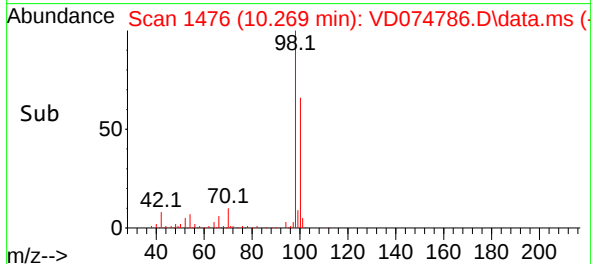
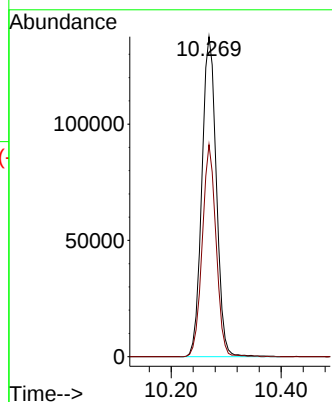
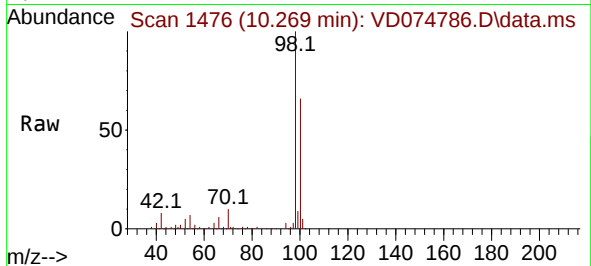




#50
Toluene-d8
Concen: 58.864 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

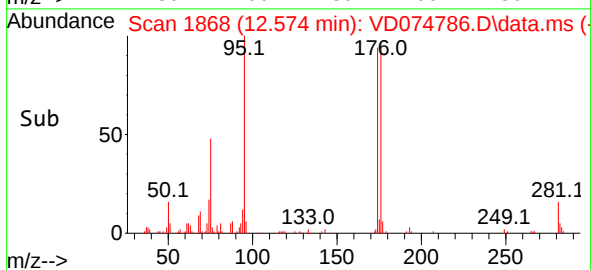
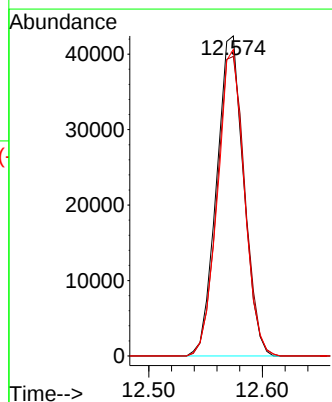
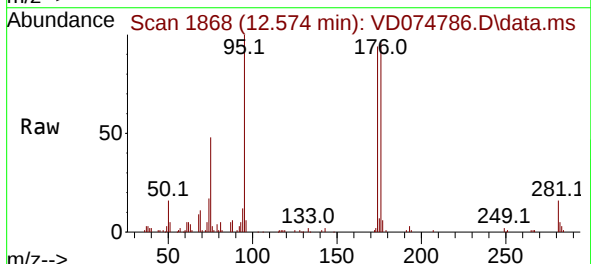
Instrument :
MSVOA_D
ClientSampleId :
R-23

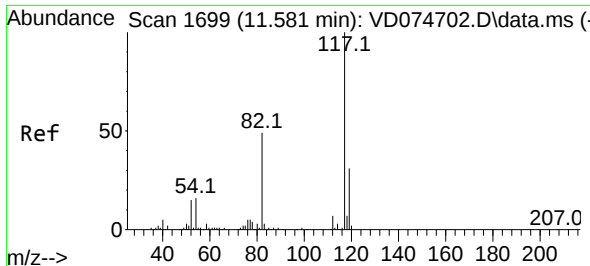
Tgt Ion: 98 Resp: 251545
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 56.825 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

Tgt Ion: 95 Resp: 70113
Ion Ratio Lower Upper
95 100
174 96.5 0.0 197.0
176 94.4 0.0 182.6

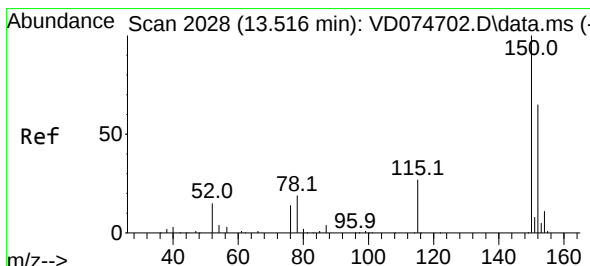
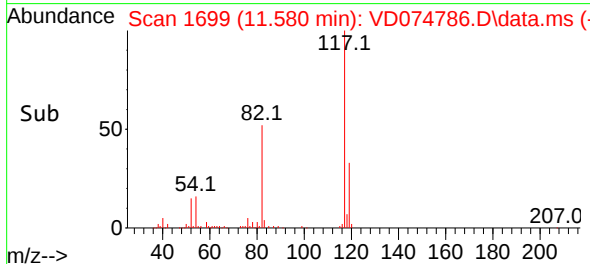
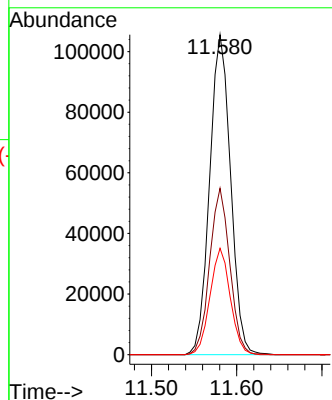
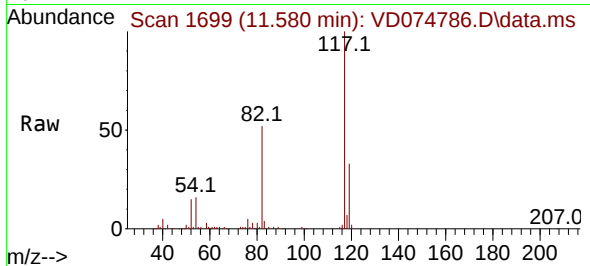




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

Instrument :
MSVOA_D
ClientSampleId :
R-23

Tgt Ion:117 Resp: 180243
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 33.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074786.D
Acq: 08 Nov 2022 04:11

Tgt Ion:152 Resp: 75103
Ion Ratio Lower Upper
152 100
115 55.4 26.8 80.4
150 155.8 0.0 348.2

