

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074385.D
 Acq On : 21 Sep 2022 13:21
 Operator : VA/SY
 Sample : N4641-13RE
 Misc : 5.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D22021-18RE

Quant Time: Sep 22 05:12:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

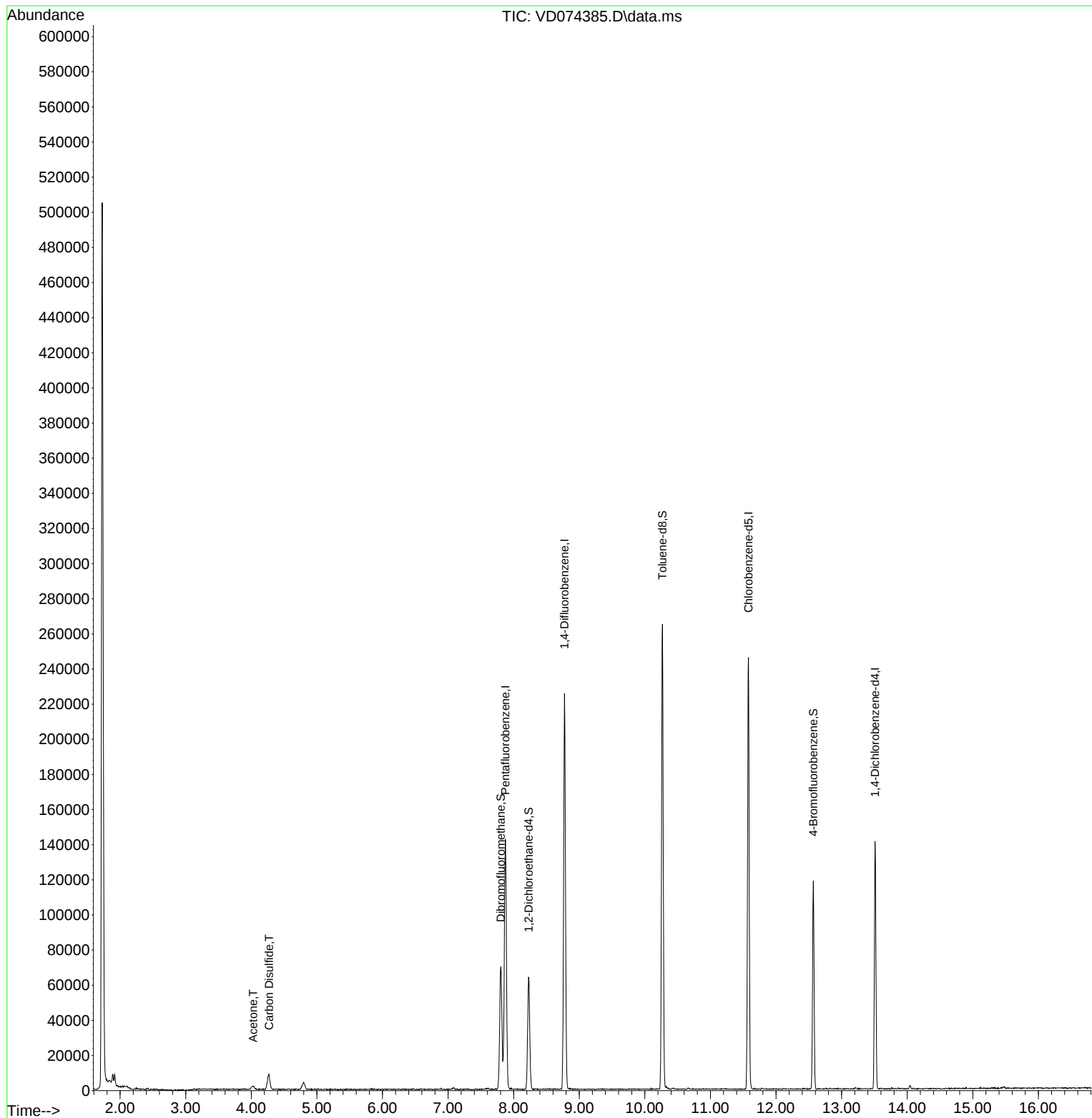
Internal Standards						
1) Pentafluorobenzene	7.875	168	110603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	193178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	140744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	36852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49377	45.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.660%
35) Dibromofluoromethane	7.804	113	51182	40.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.460%
50) Toluene-d8	10.269	98	189547	43.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.360%
62) 4-Bromofluorobenzene	12.569	95	35838	20.744	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.480%
Target Compounds						
16) Acetone	4.028	43	3522	14.511	ug/l	92
17) Carbon Disulfide	4.269	76	18259	4.728	ug/l	97

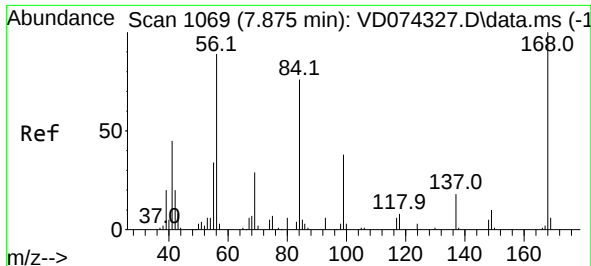
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
Data File : VD074385.D
Acq On : 21 Sep 2022 13:21
Operator : VA/SY
Sample : N4641-13RE
Misc : 5.95G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D22021-18RE

Quant Time: Sep 22 05:12:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

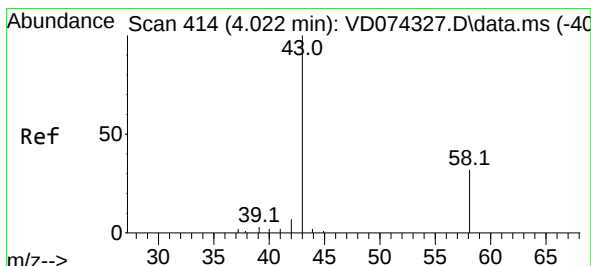
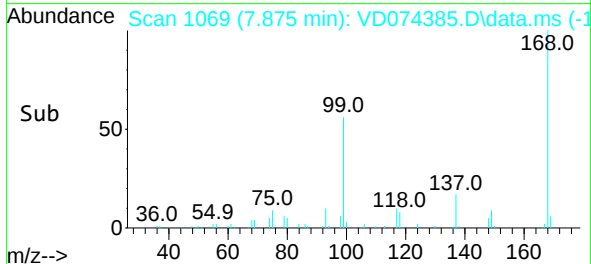
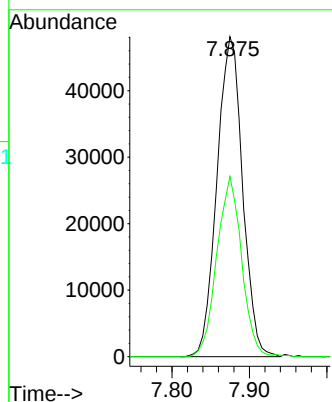
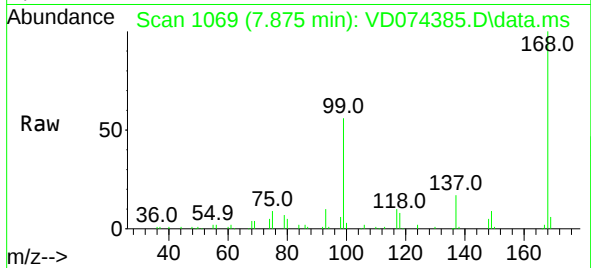




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

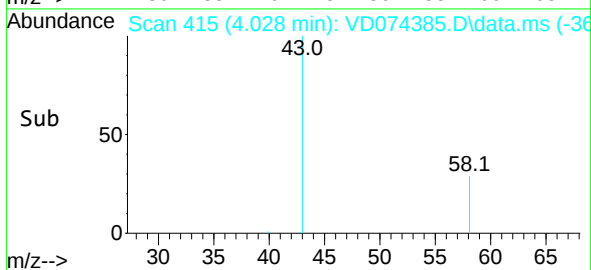
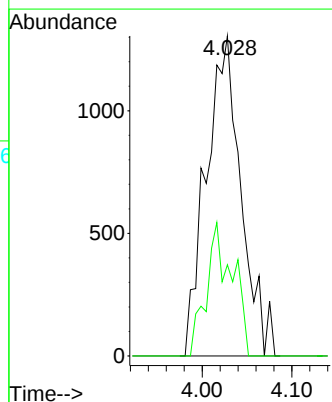
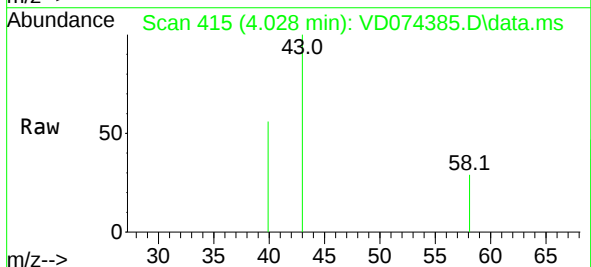
Instrument :
MSVOA_D
ClientSampleId :
D22021-18RE

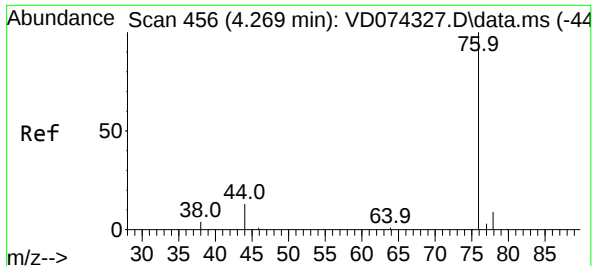
Tgt Ion:168 Resp: 110603
Ion Ratio Lower Upper
168 100
99 56.3 43.0 64.6



#16
Acetone
Concen: 14.511 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
58 28.5 26.4 39.6

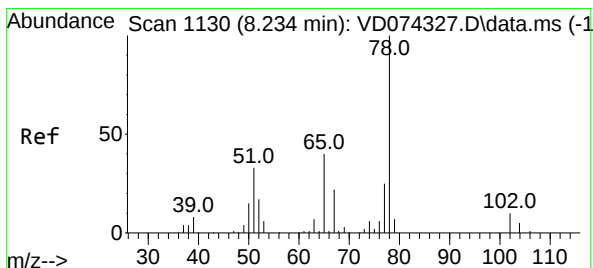
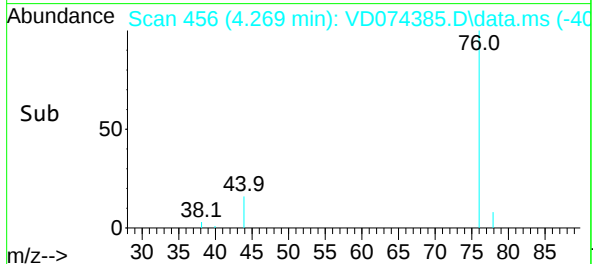
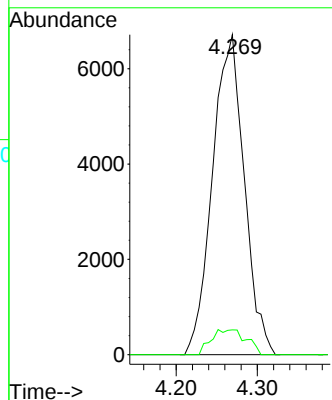
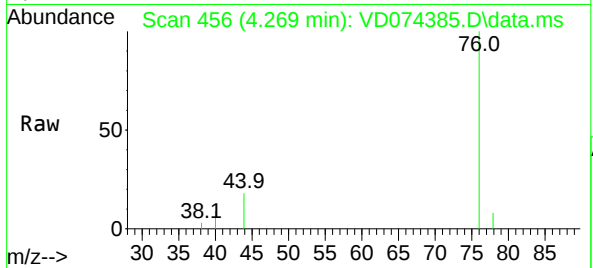




#17
Carbon Disulfide
Concen: 4.728 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

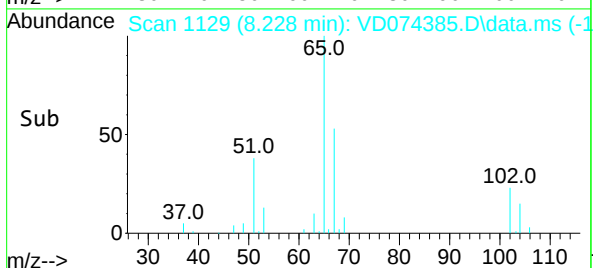
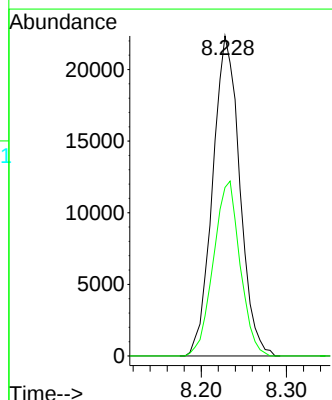
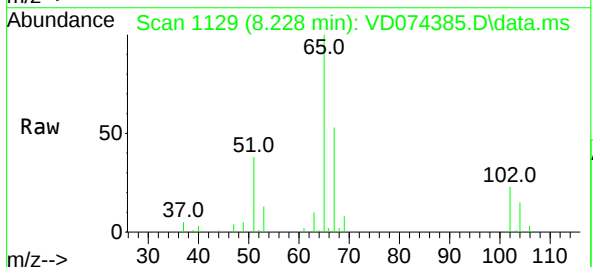
Instrument :
MSVOA_D
ClientSampleId :
D22021-18RE

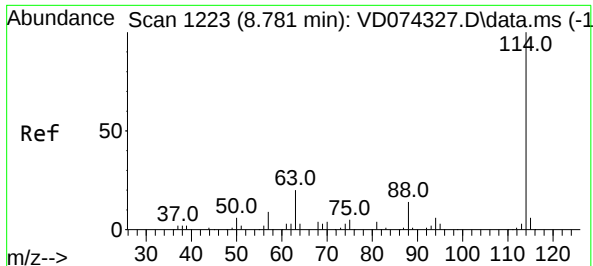
Tgt Ion: 76 Resp: 18259
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 45.834 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

Tgt Ion: 65 Resp: 49377
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074385.D

Acq: 21 Sep 2022 13:21

Instrument :

MSVOA_D

ClientSampleId :

D22021-18RE

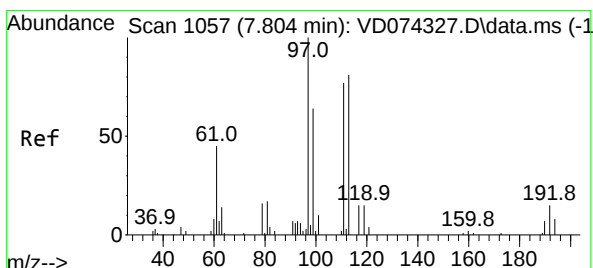
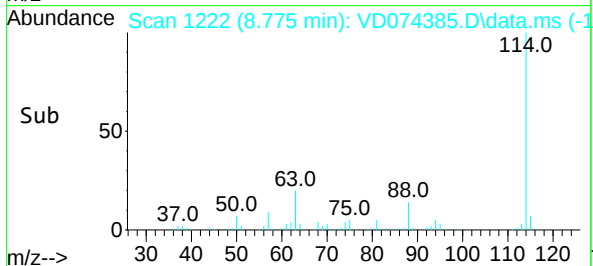
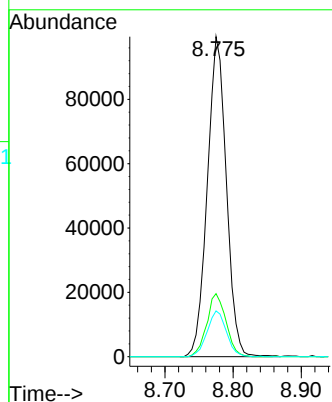
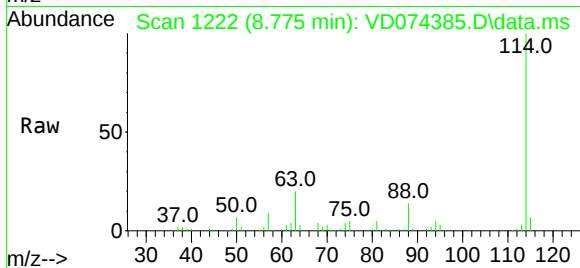
Tgt Ion:114 Resp: 193178

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 14.3 0.0 28.4



#35

Dibromofluoromethane

Concen: 40.228 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074385.D

Acq: 21 Sep 2022 13:21

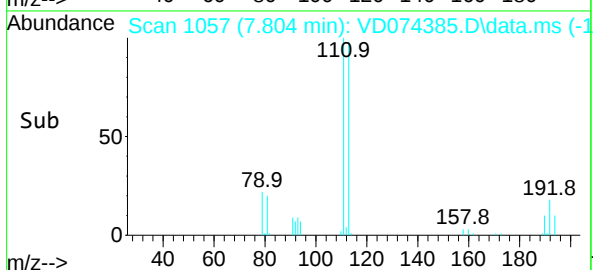
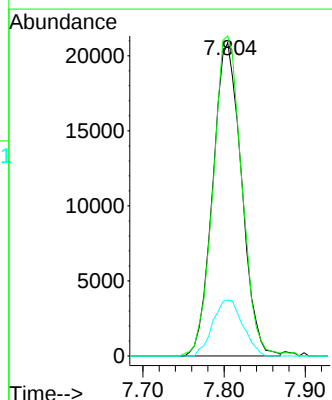
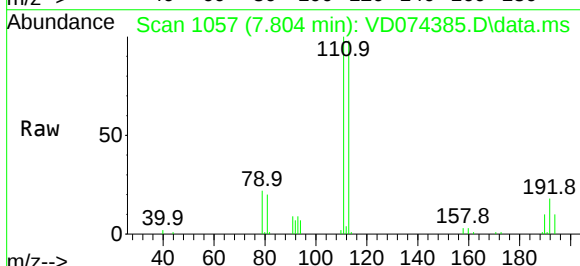
Tgt Ion:113 Resp: 51182

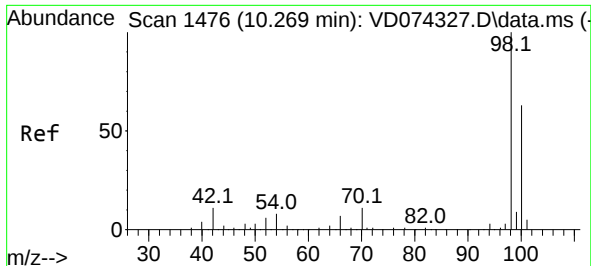
Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 18.7 16.2 24.2

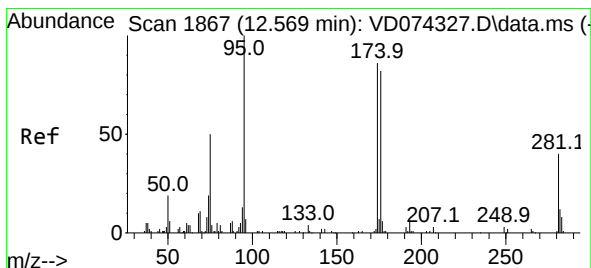
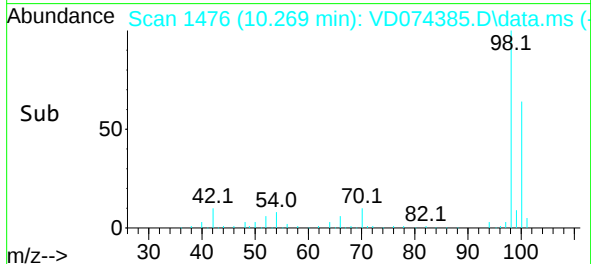
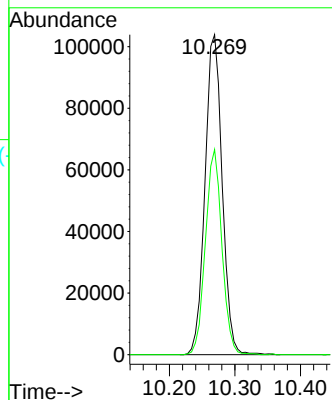
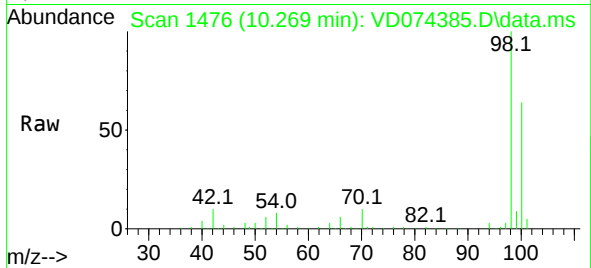




#50
Toluene-d8
Concen: 43.177 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

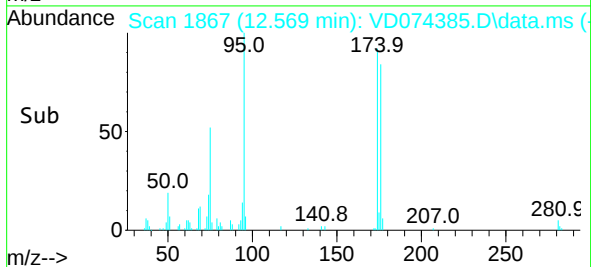
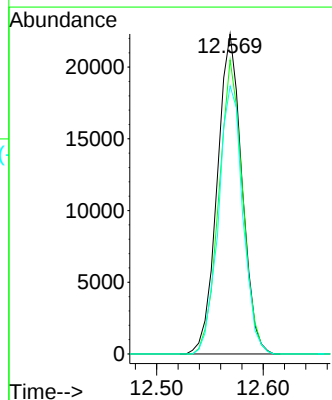
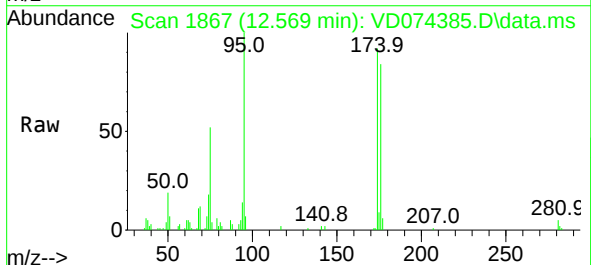
Instrument :
MSVOA_D
ClientSampleId :
D22021-18RE

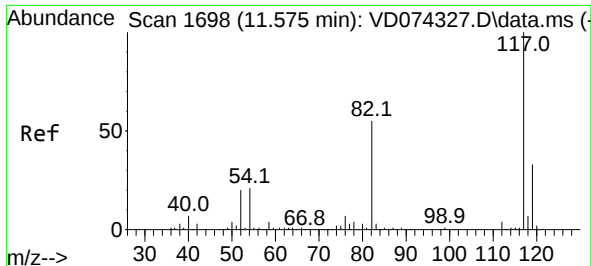
Tgt Ion: 98 Resp: 189547
Ion Ratio Lower Upper
98 100
100 61.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 20.744 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

Tgt Ion: 95 Resp: 35838
Ion Ratio Lower Upper
95 100
174 88.1 0.0 179.2
176 82.6 0.0 171.4

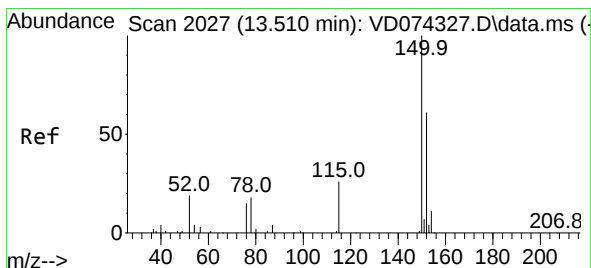
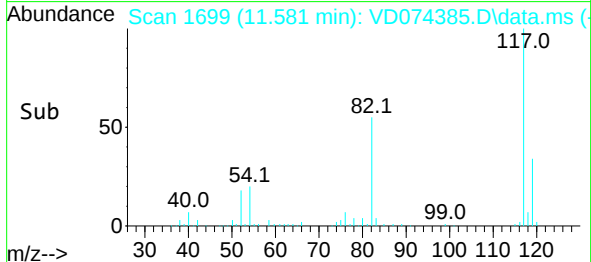
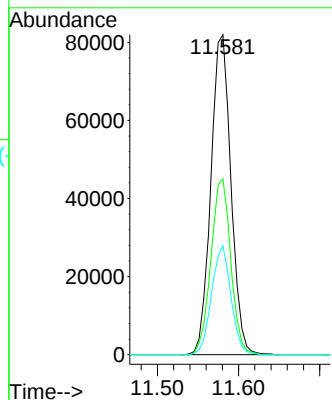
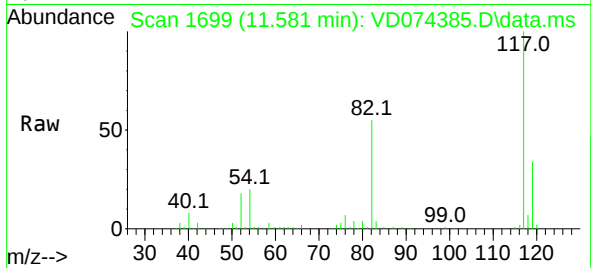




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

Instrument :
MSVOA_D
ClientSampleId :
D22021-18RE

Tgt Ion:117 Resp: 140744
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 34.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074385.D
Acq: 21 Sep 2022 13:21

Tgt Ion:152 Resp: 36852
Ion Ratio Lower Upper
152 100
115 58.4 28.4 85.2
150 160.6 0.0 351.0

