

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074365.D
 Acq On : 20 Sep 2022 14:50
 Operator : VA/SY
 Sample : N4641-11
 Misc : 5.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D22001-18

Quant Time: Sep 21 02:24:30 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)

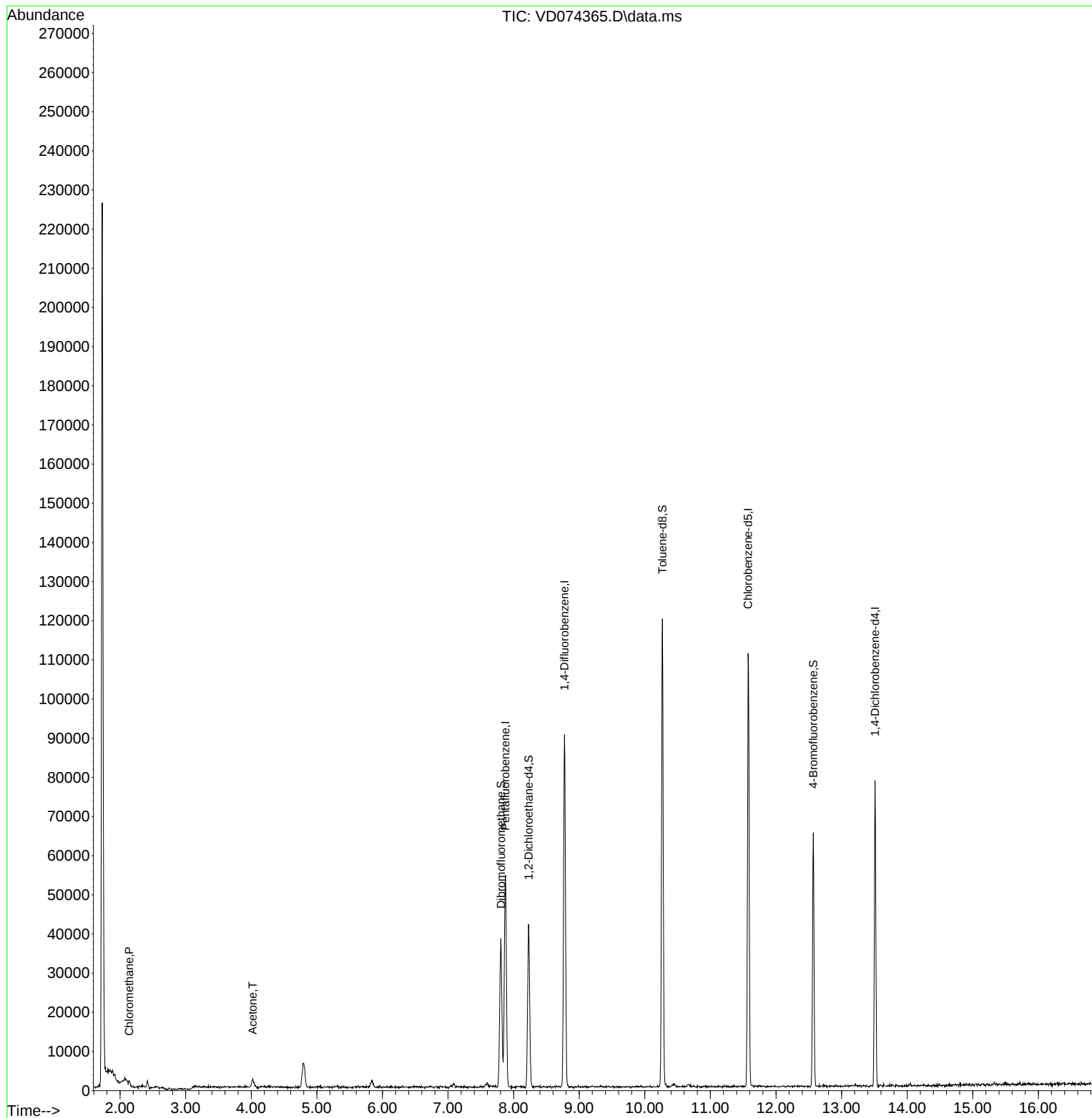
Internal Standards						
1) Pentafluorobenzene	7.875	168	42763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	79772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	65075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	19728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	32486	77.994	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.980%
35) Dibromofluoromethane	7.810	113	26690	50.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.600%
50) Toluene-d8	10.269	98	84900	46.833	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.569	95	19392	29.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	58.360%
Target Compounds						Qvalue
3) Chloromethane	2.140	50	912	2.434	ug/l #	80
16) Acetone	4.022	43	3639	38.779	ug/l	93

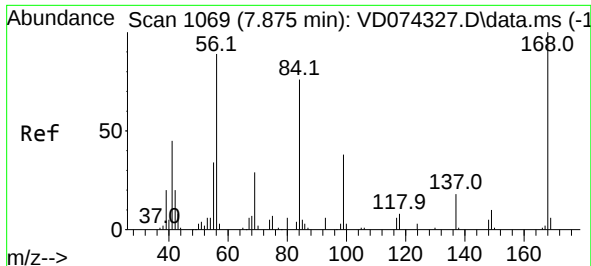
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
Data File : VD074365.D
Acq On : 20 Sep 2022 14:50
Operator : VA/SY
Sample : N4641-11
Misc : 5.51G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D22001-18

Quant Time: Sep 21 02:24:30 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

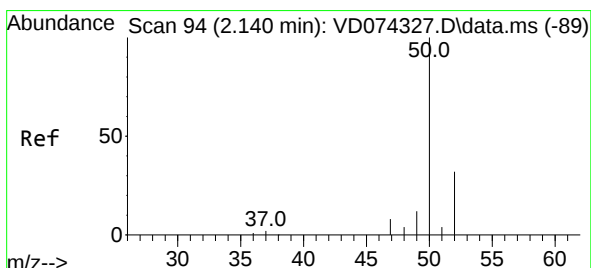
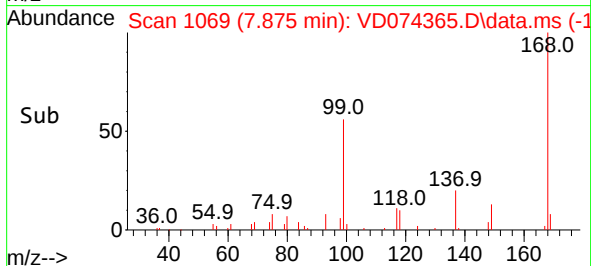
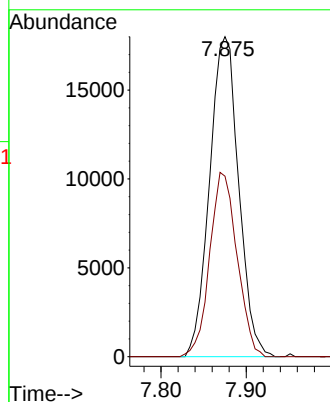
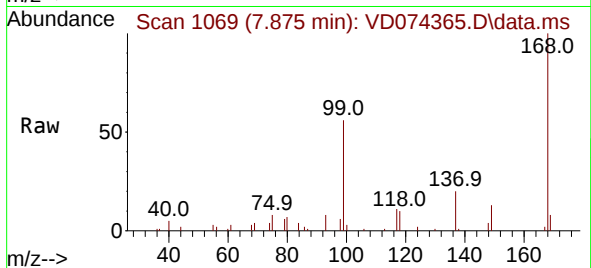




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

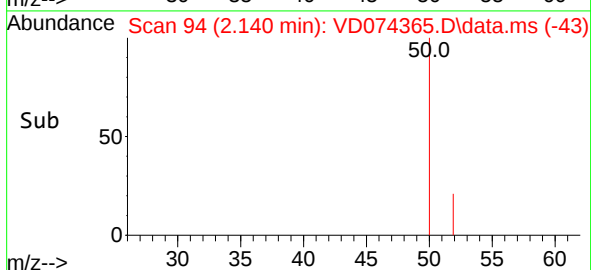
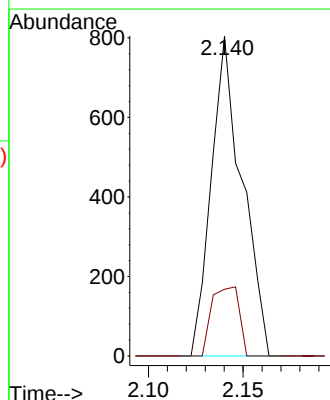
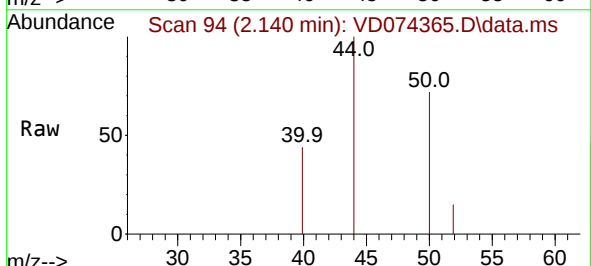
Instrument :
MSVOA_D
ClientSampleId :
D22001-18

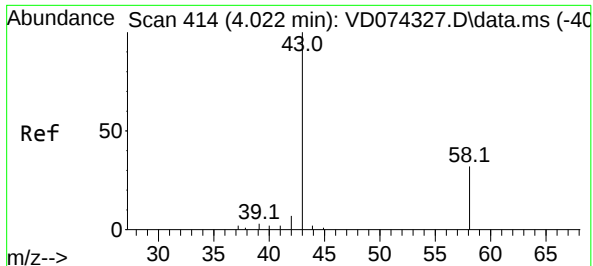
Tgt Ion:168 Resp: 42763
Ion Ratio Lower Upper
168 100
99 56.4 43.0 64.6



#3
Chloromethane
Concen: 2.434 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

Tgt Ion: 50 Resp: 912
Ion Ratio Lower Upper
50 100
52 20.9 25.8 38.8#

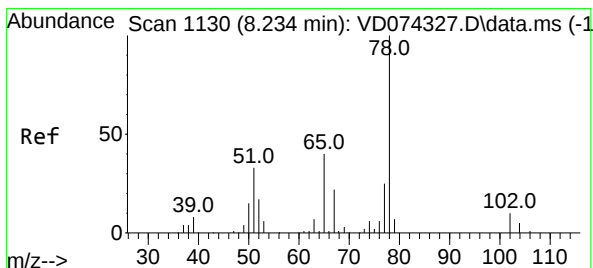
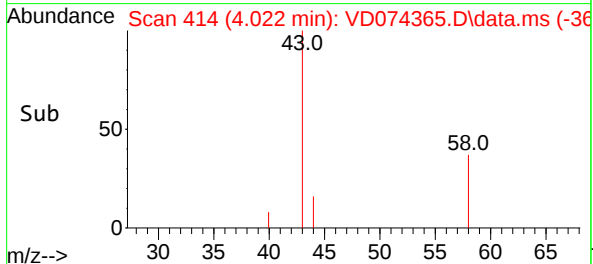
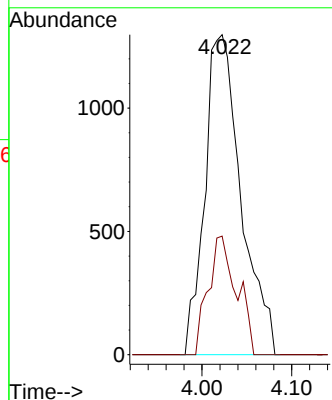
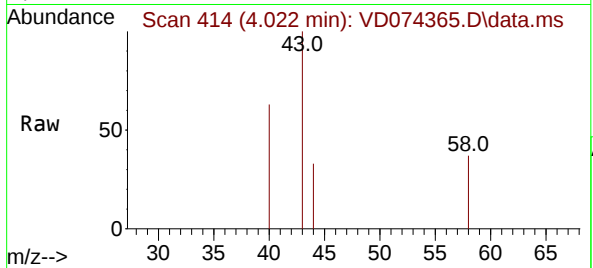




#16
Acetone
Concen: 38.779 ug/l
RT: 4.022 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

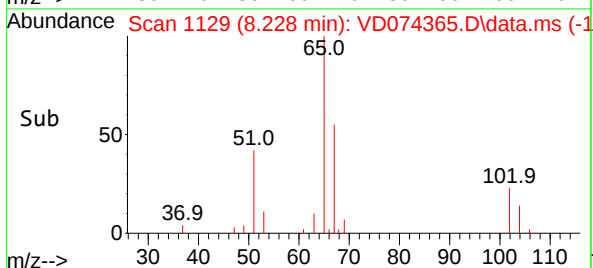
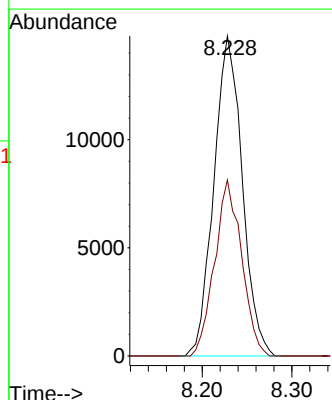
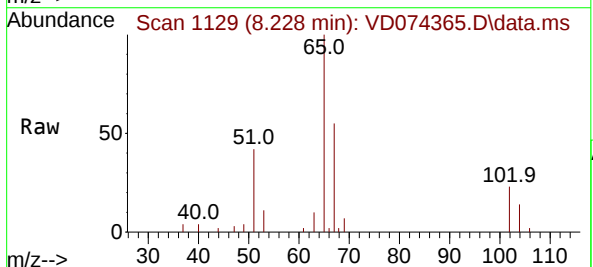
Instrument :
MSVOA_D
ClientSampleId :
D22001-18

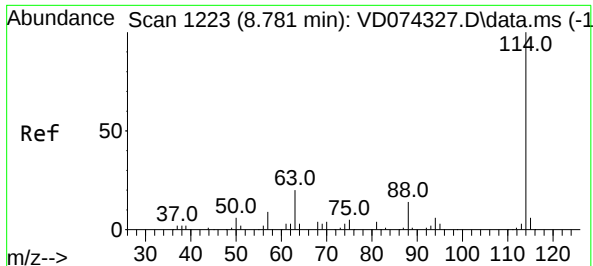
Tgt Ion: 43 Resp: 3639
Ion Ratio Lower Upper
43 100
58 37.1 26.4 39.6



#33
1,2-Dichloroethane-d4
Concen: 77.994 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

Tgt Ion: 65 Resp: 32486
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074365.D

Acq: 20 Sep 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

D22001-18

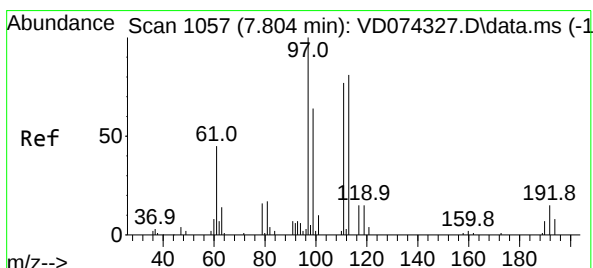
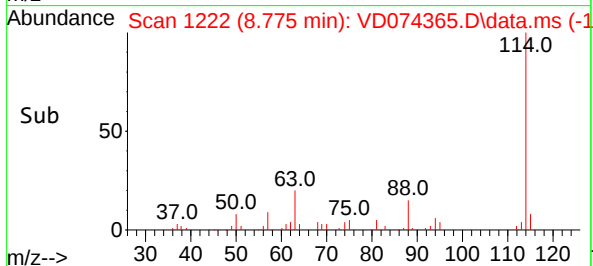
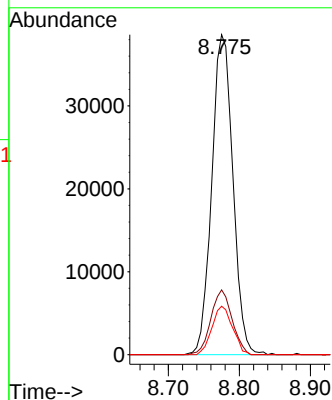
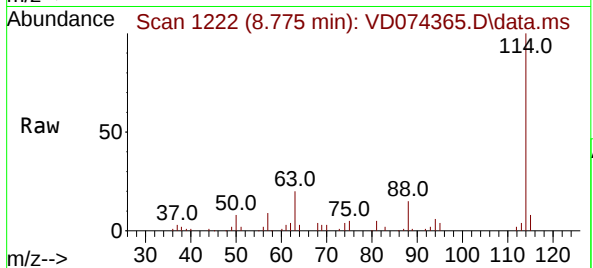
Tgt Ion:114 Resp: 79772

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.6

88 15.2 0.0 28.4



#35

Dibromofluoromethane

Concen: 50.801 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074365.D

Acq: 20 Sep 2022 14:50

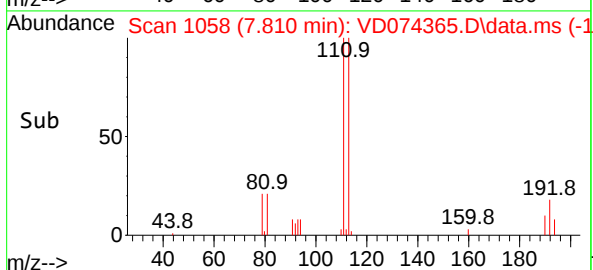
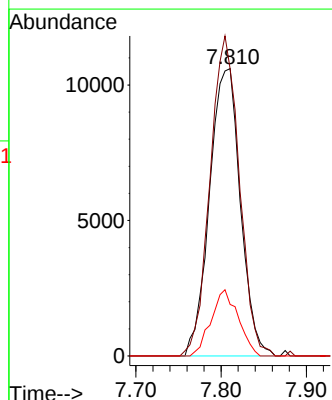
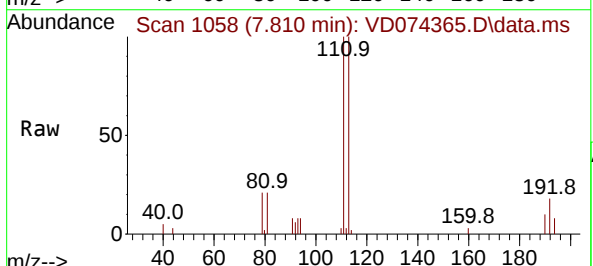
Tgt Ion:113 Resp: 26690

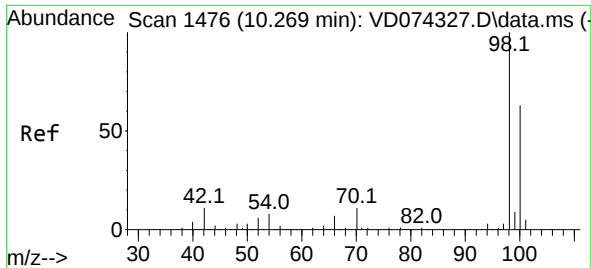
Ion Ratio Lower Upper

113 100

111 105.5 83.0 124.6

192 20.3 16.2 24.2

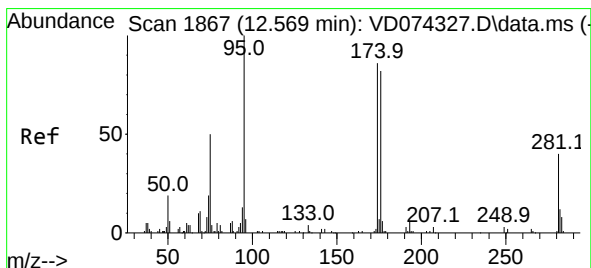
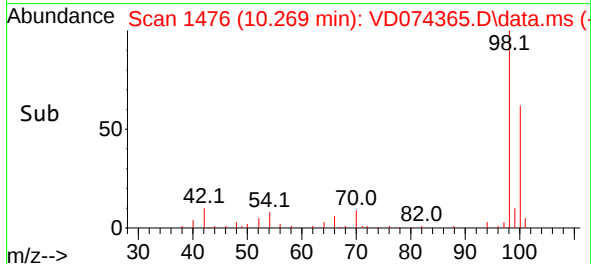
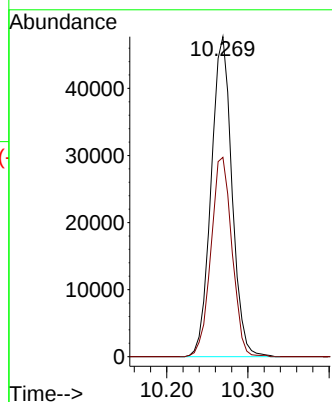
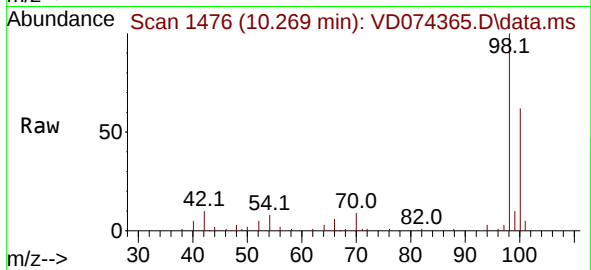




#50
Toluene-d8
Concen: 46.833 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

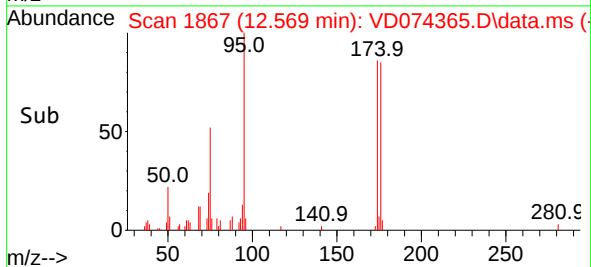
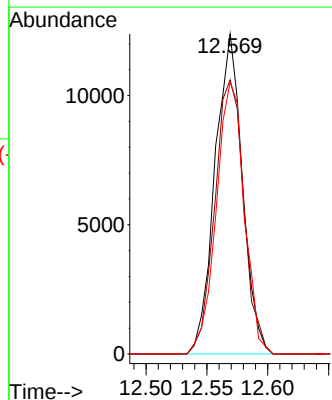
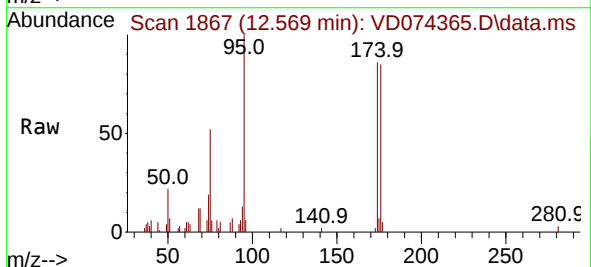
Instrument :
MSVOA_D
ClientSampleId :
D22001-18

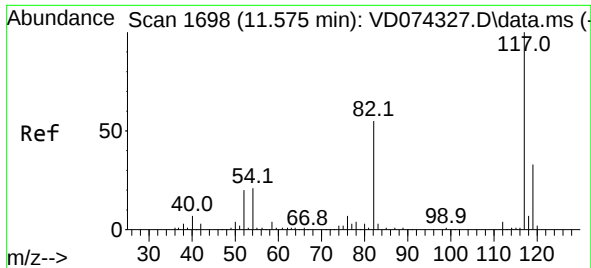
Tgt Ion: 98 Resp: 84900
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 29.185 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

Tgt Ion: 95 Resp: 19392
Ion Ratio Lower Upper
95 100
174 90.7 0.0 179.2
176 86.7 0.0 171.4

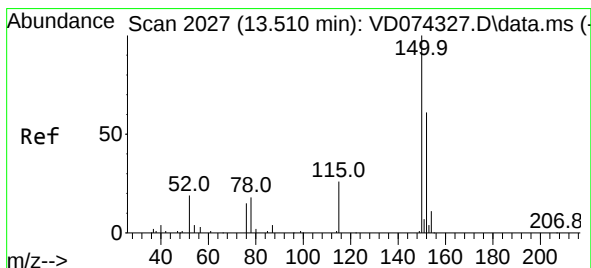
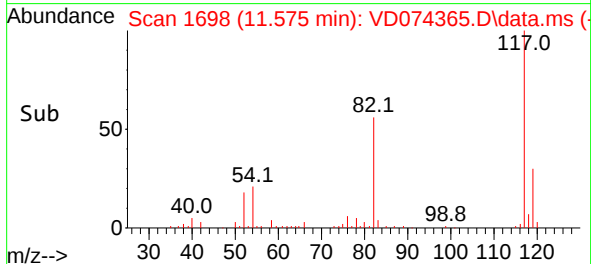
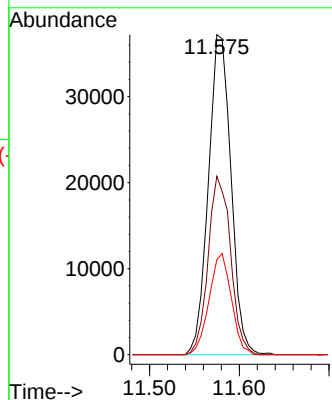
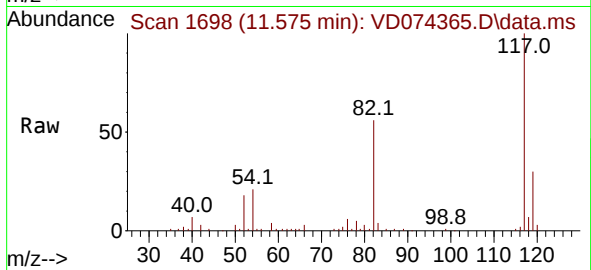




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074365.D
Acq: 20 Sep 2022 14:50

Instrument :
MSVOA_D
ClientSampleId :
D22001-18

Tgt Ion:117 Resp: 65075
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 29.6 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: VD074365.D
Acq: 20 Sep 2022 14:50

Tgt Ion:152 Resp: 19728
Ion Ratio Lower Upper
152 100
115 58.8 28.4 85.2
150 163.0 0.0 351.0

