

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074475.D
 Acq On : 06 Oct 2022 19:24
 Operator : VA/SY
 Sample : N5014-13
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-0-2.0

Quant Time: Oct 07 01:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

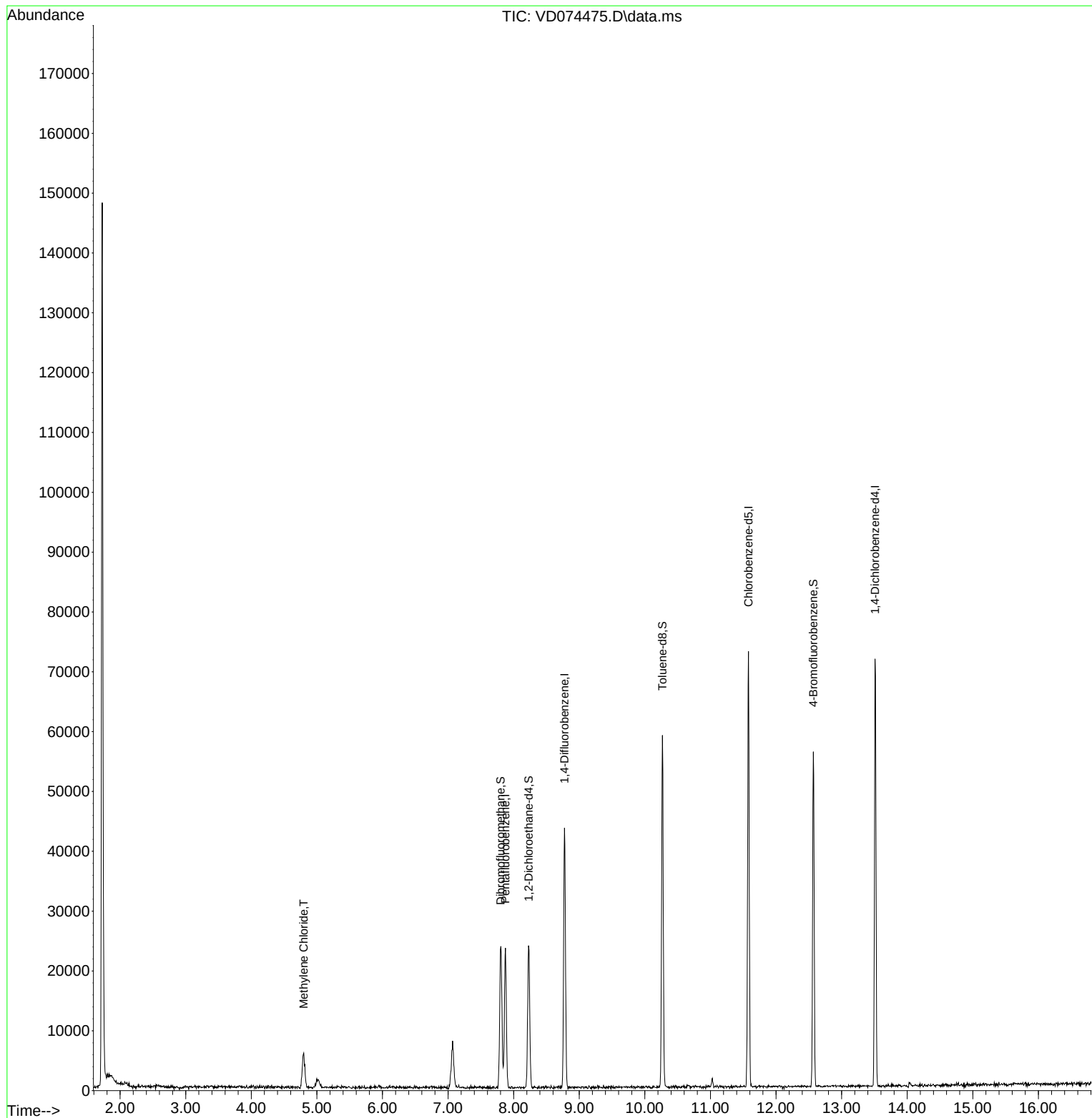
Internal Standards						
1) Pentafluorobenzene	7.875	168	18884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	41949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	44772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	21294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	18520	110.384	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 220.760%#		
35) Dibromofluoromethane	7.798	113	18067	65.314	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 130.620%		
50) Toluene-d8	10.269	98	43571	43.373	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 86.740%		
62) 4-Bromofluorobenzene	12.569	95	18323	59.909	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 119.820%		
Target Compounds						Qvalue
20) Methylene Chloride	4.799	84	4622	14.141	ug/l #	87

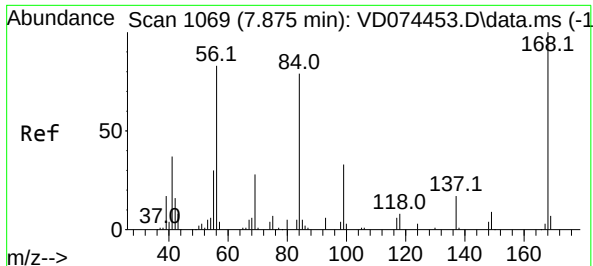
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
Data File : VD074475.D
Acq On : 06 Oct 2022 19:24
Operator : VA/SY
Sample : N5014-13
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

Quant Time: Oct 07 01:27:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

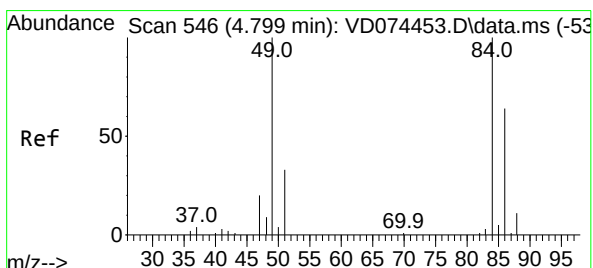
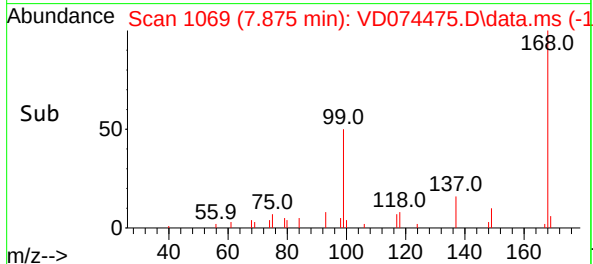
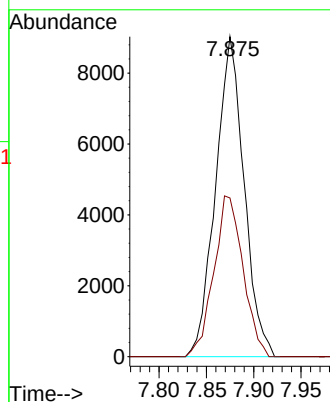
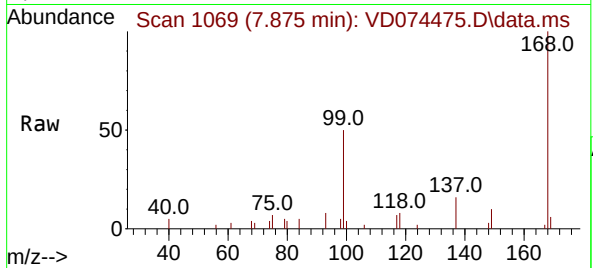




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

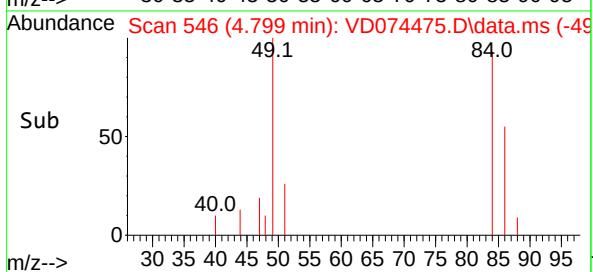
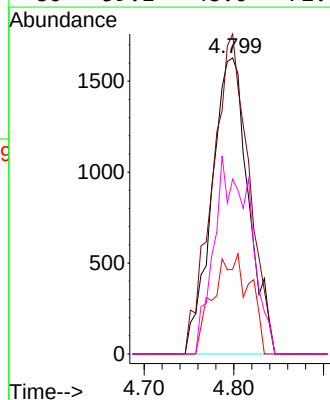
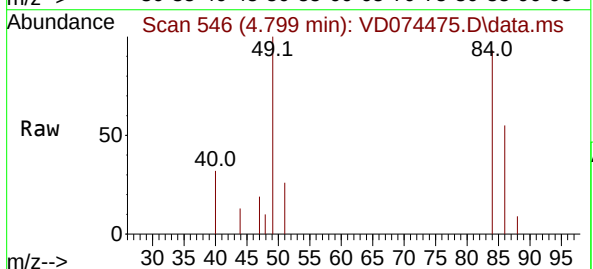
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

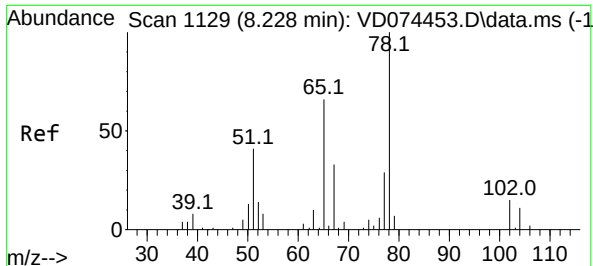
Tgt Ion:168 Resp: 18884
Ion Ratio Lower Upper
168 100
99 49.6 40.9 61.3



#20
Methylene Chloride
Concen: 14.141 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion: 84 Resp: 4622
Ion Ratio Lower Upper
84 100
49 108.1 68.0 102.0#
51 28.6 23.2 34.8
86 59.1 48.0 72.0





#33

1,2-Dichloroethane-d4

Concen: 110.384 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074475.D

Acq: 06 Oct 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

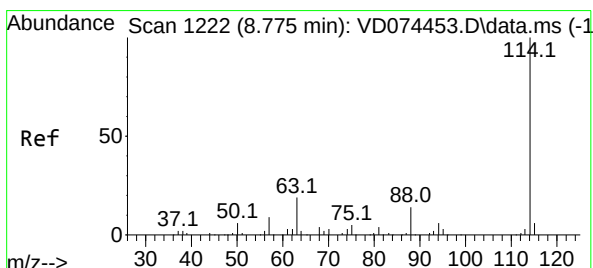
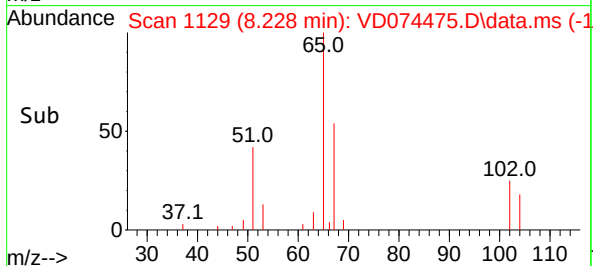
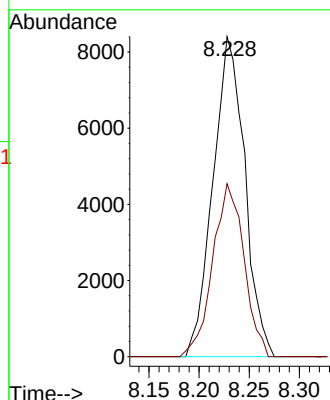
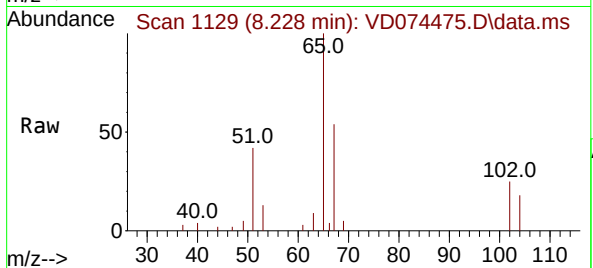
SB-01-0-2.0

Tgt Ion: 65 Resp: 18520

Ion Ratio Lower Upper

65 100

67 53.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074475.D

Acq: 06 Oct 2022 19:24

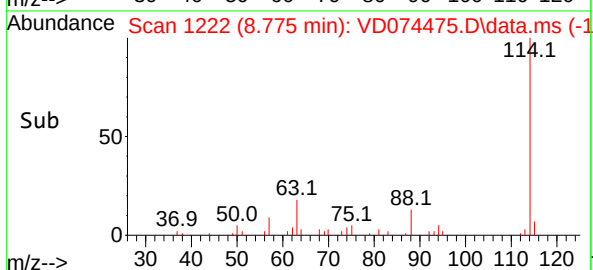
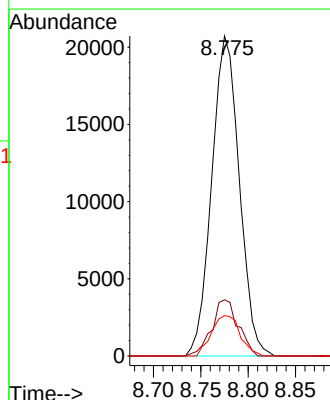
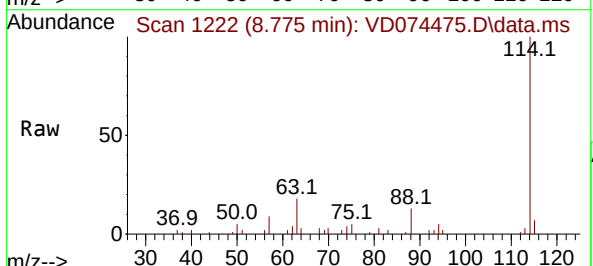
Tgt Ion: 114 Resp: 41949

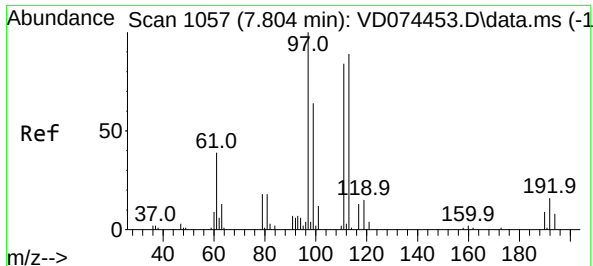
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.2

88 12.6 0.0 28.2

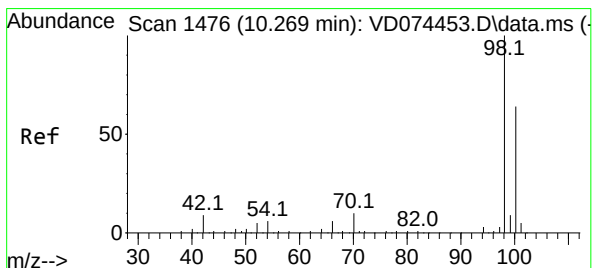
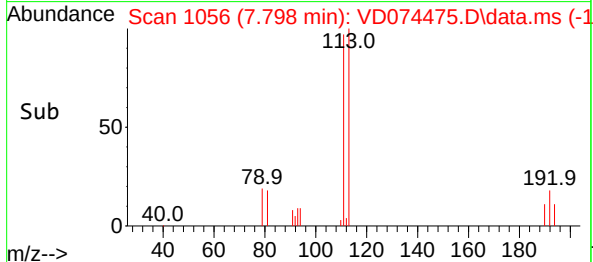
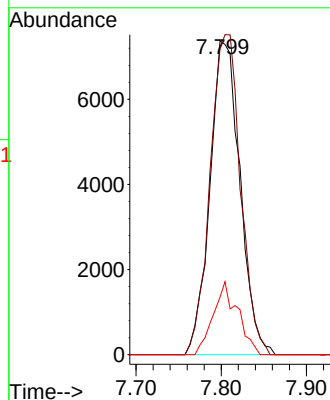
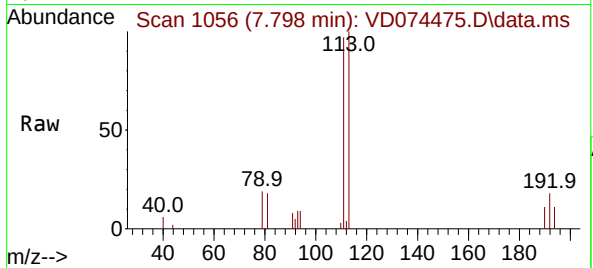




#35
Dibromofluoromethane
Concen: 65.314 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

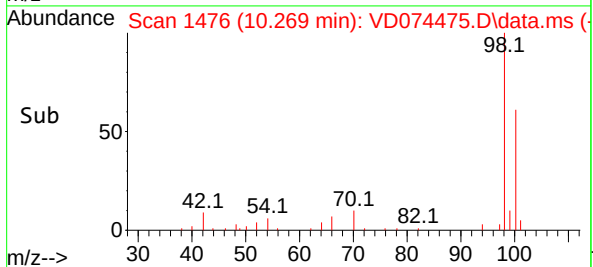
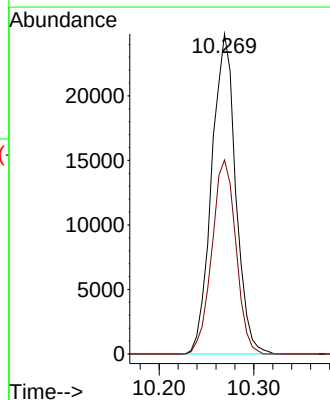
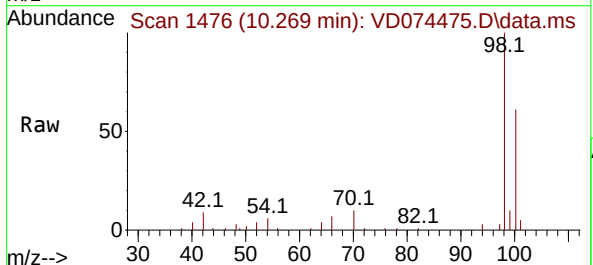
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

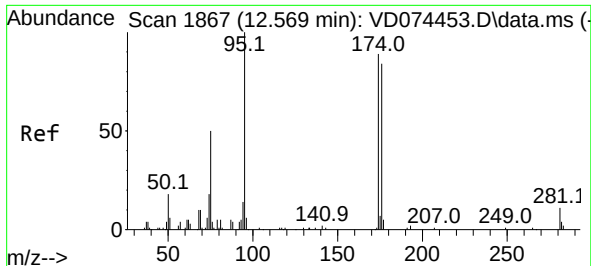
Tgt Ion:113 Resp: 18067
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 19.0 16.4 24.6



#50
Toluene-d8
Concen: 43.373 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion: 98 Resp: 43571
Ion Ratio Lower Upper
98 100
100 60.7 51.4 77.0

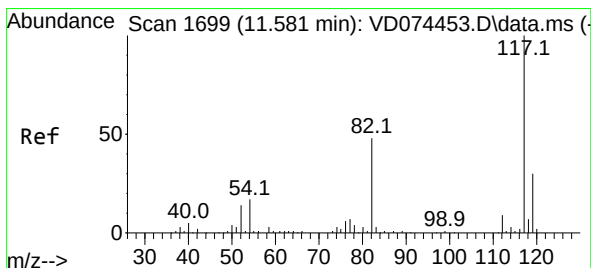
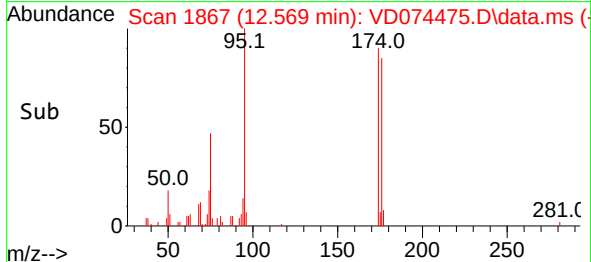
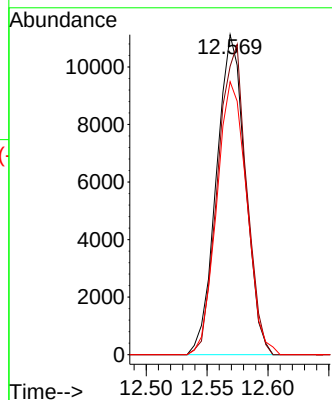
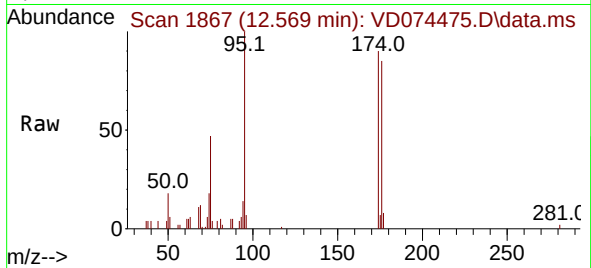




#62
4-Bromofluorobenzene
Concen: 59.909 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

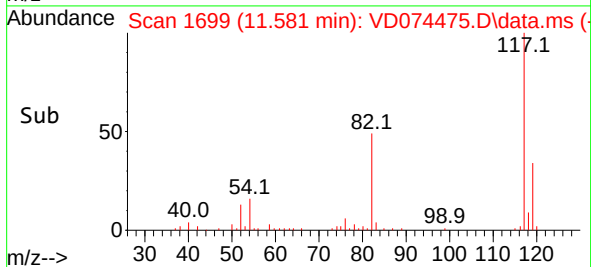
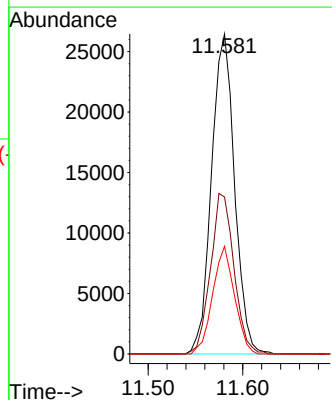
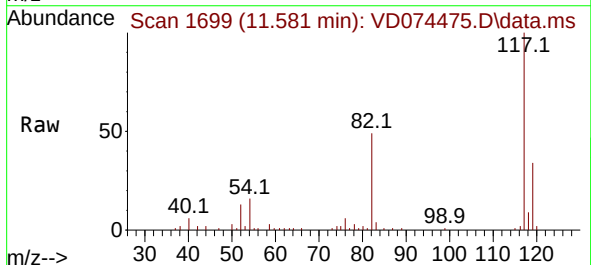
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

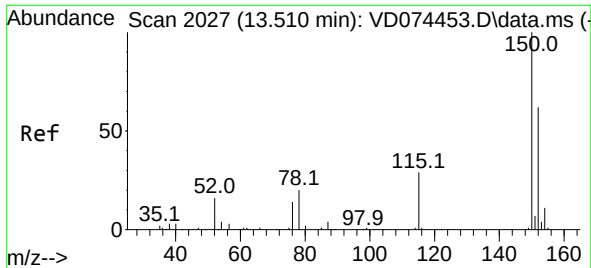
Tgt Ion:	95	Resp:	18323
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	197.0
176	88.8	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion:	117	Resp:	44772
Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.6	62.4
119	33.6	25.2	37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.510 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD074475.D

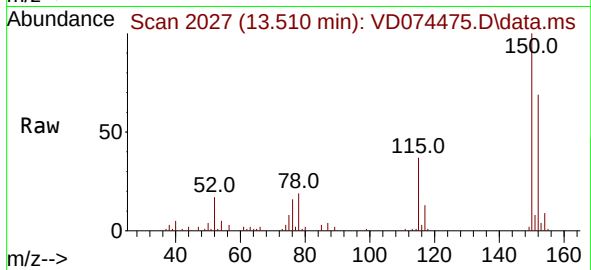
Acq: 06 Oct 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

SB-01-0-2.0



Tgt Ion:152 Resp: 21294

Ion Ratio Lower Upper

152 100

115 52.5 26.8 80.4

150 150.7 0.0 348.2

