

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074949.D
 Acq On : 16 Nov 2022 15:25
 Operator : VA/SY
 Sample : N5642-04
 Misc : 7.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RIGHT-SIDE-FLATS-24

Quant Time: Nov 17 00:21:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

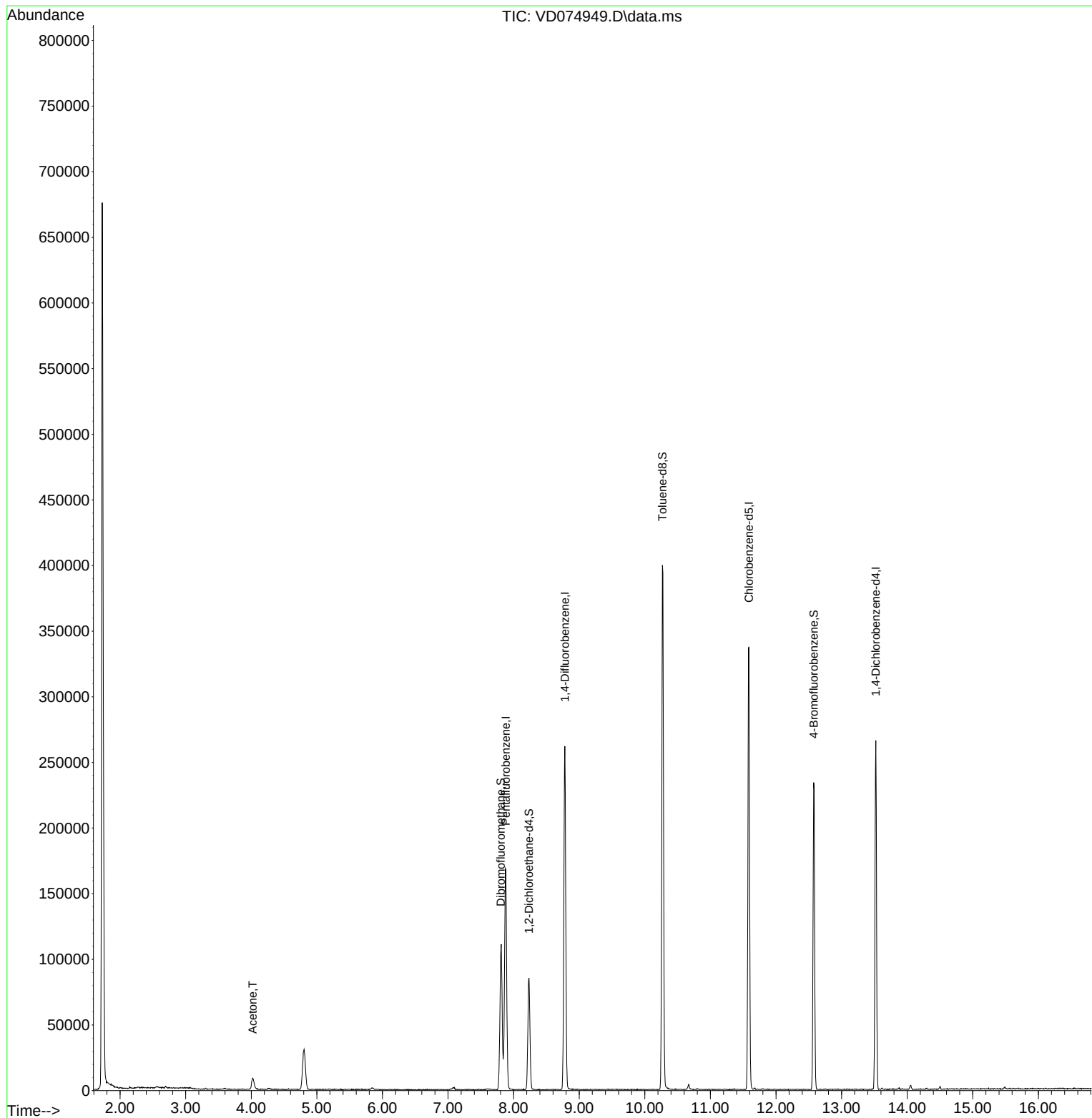
Internal Standards						
1) Pentafluorobenzene	7.881	168	137159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	250971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	217017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	76733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65852	75.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.500%
35) Dibromofluoromethane	7.805	113	81757	52.847	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.700%
50) Toluene-d8	10.269	98	296187	58.120	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.240%
62) 4-Bromofluorobenzene	12.575	95	72520	46.343	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.680%
Target Compounds						
16) Acetone	4.022	43	14874	65.690	ug/l	Qvalue 95

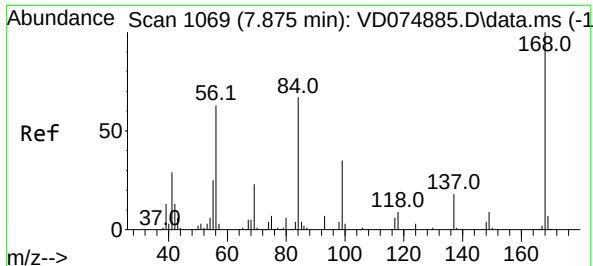
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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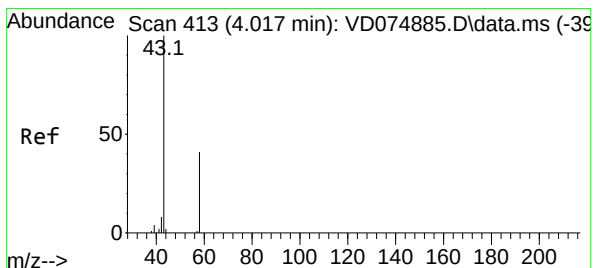
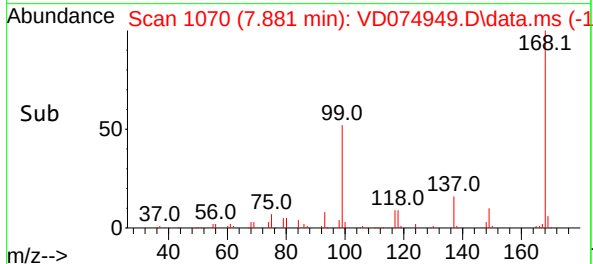
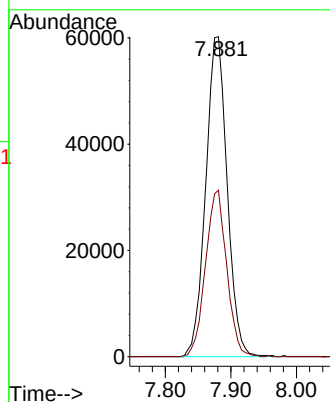
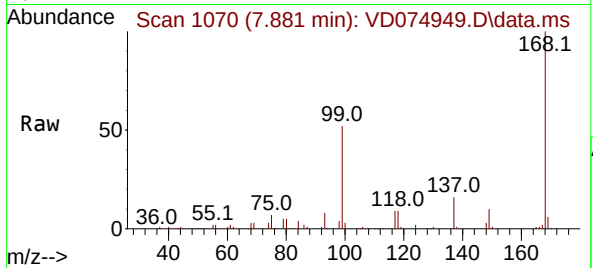




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

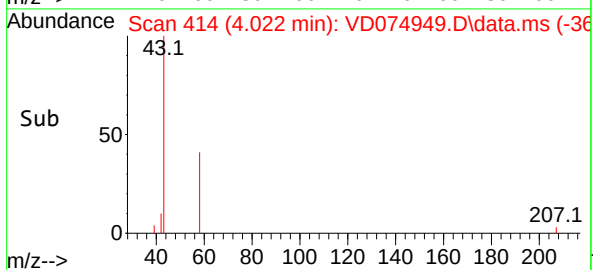
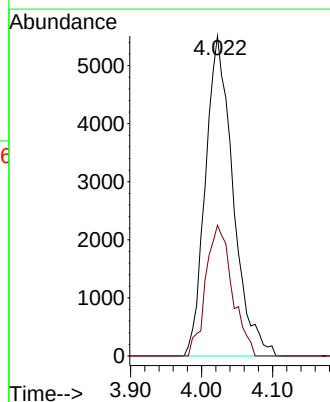
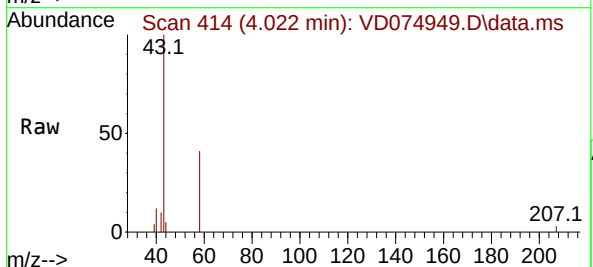
Instrument :
MSVOA_D
ClientSampleId :
RIGHT-SIDE-FLATS-24

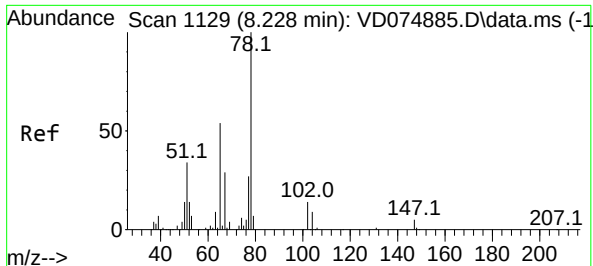
Tgt Ion:168 Resp: 137159
Ion Ratio Lower Upper
168 100
99 52.0 40.9 61.3



#16
Acetone
Concen: 65.690 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

Tgt Ion: 43 Resp: 14874
Ion Ratio Lower Upper
43 100
58 40.9 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 75.248 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074949.D

Acq: 16 Nov 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

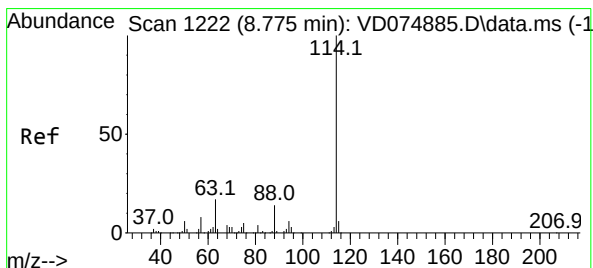
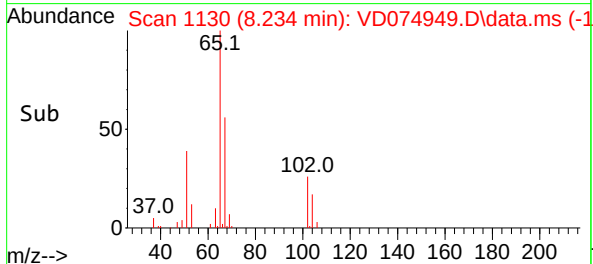
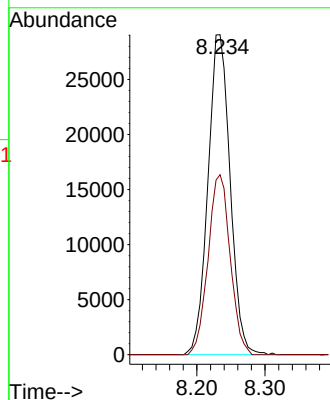
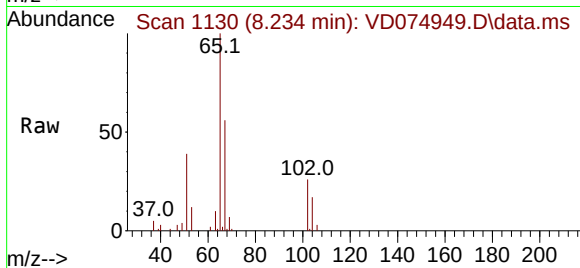
RIGHT-SIDE-FLATS-24

Tgt Ion: 65 Resp: 65852

Ion Ratio Lower Upper

65 100

67 55.9 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074949.D

Acq: 16 Nov 2022 15:25

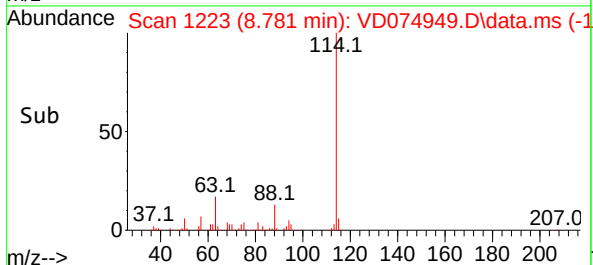
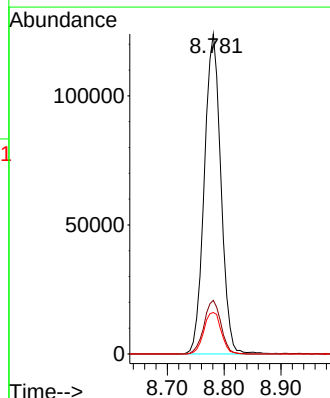
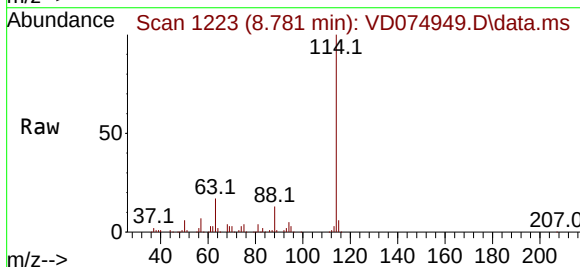
Tgt Ion: 114 Resp: 250971

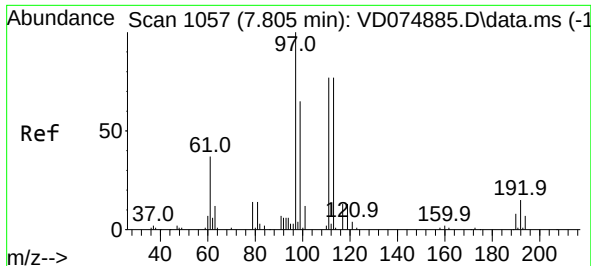
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 13.0 0.0 28.2

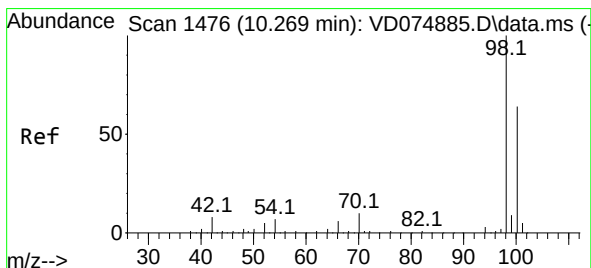
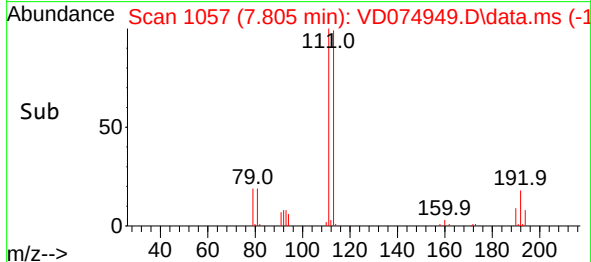
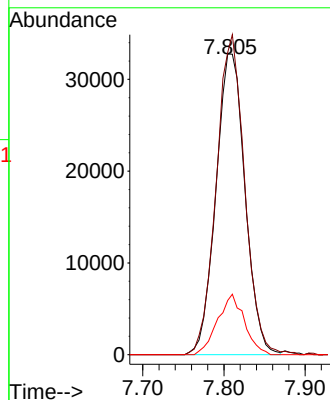
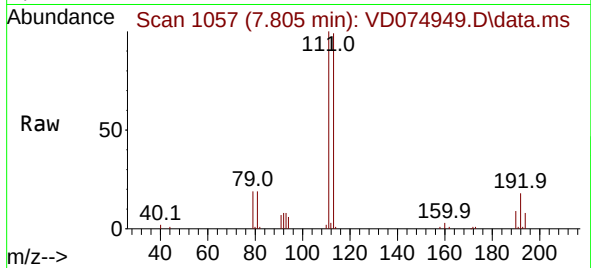




#35
Dibromofluoromethane
Concen: 52.847 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

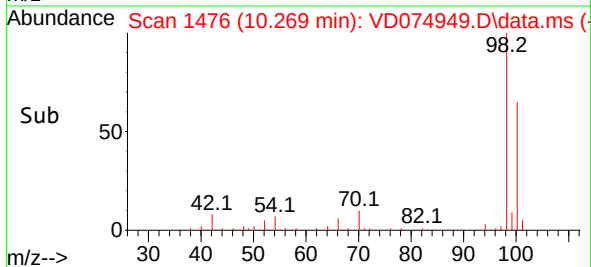
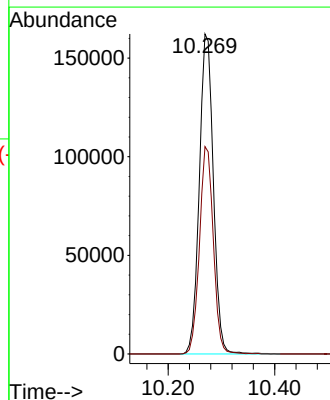
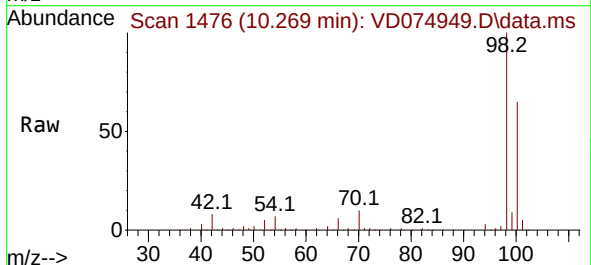
Instrument :
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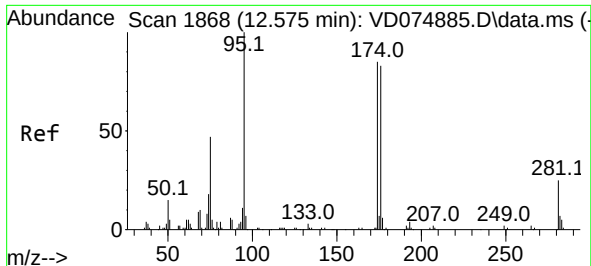
Tgt Ion:113 Resp: 81757
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 18.5 16.4 24.6



#50
Toluene-d8
Concen: 58.120 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

Tgt Ion: 98 Resp: 296187
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

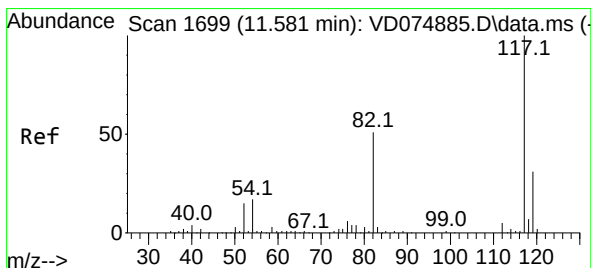
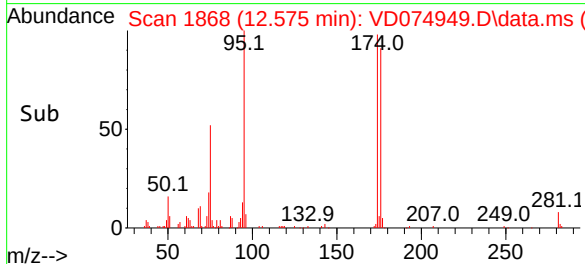
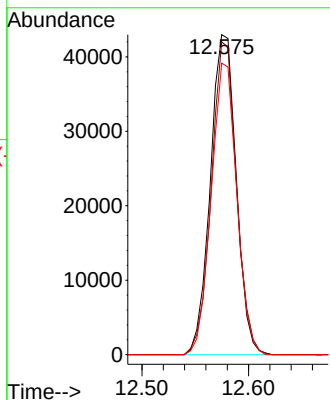
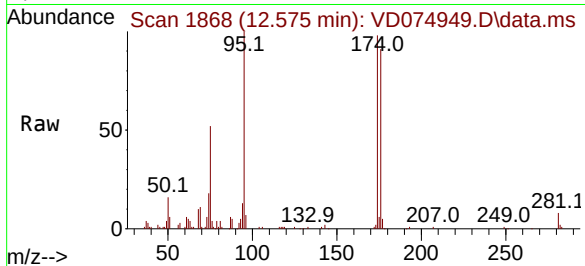




#62
4-Bromofluorobenzene
Concen: 46.343 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

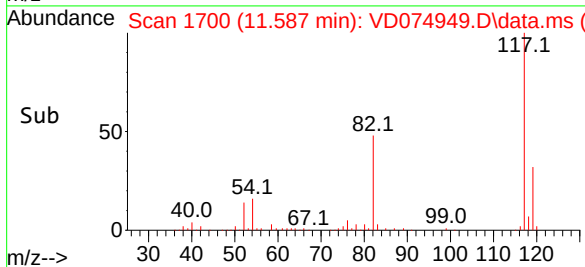
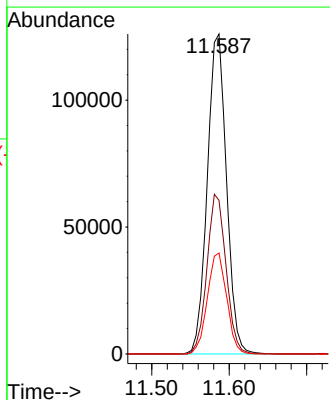
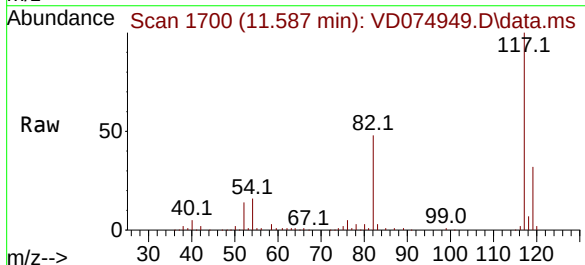
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ClientSampleId :
RIGHT-SIDE-FLATS-24

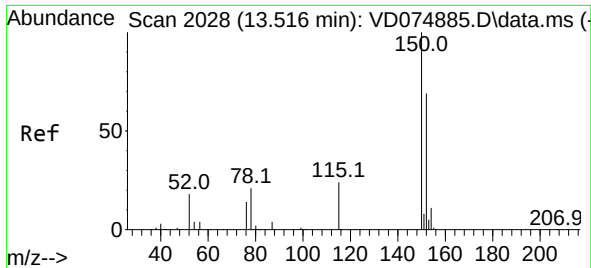
Tgt Ion:	95	Resp:	72520
Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	197.0
176	90.0	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD074949.D
Acq: 16 Nov 2022 15:25

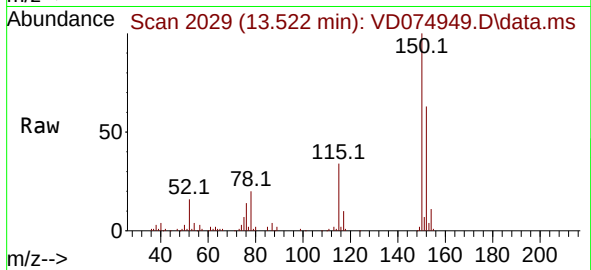
Tgt Ion:	117	Resp:	217017
Ion	Ratio	Lower	Upper
117	100		
82	48.0	41.6	62.4
119	31.6	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074949.D
 Acq: 16 Nov 2022 15:25

Instrument :
 MSVOA_D
 ClientSampleId :
 RIGHT-SIDE-FLATS-24



Tgt Ion:152 Resp: 76733
 Ion Ratio Lower Upper
 152 100
 115 54.6 26.8 80.4
 150 157.4 0.0 348.2

