

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074970.D
 Acq On : 17 Nov 2022 15:28
 Operator : VA/SY
 Sample : N5642-10RE
 Misc : 6.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-30RE

Quant Time: Nov 17 22:36:09 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	7.875	168	4141	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	7126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	6825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	3037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	2733	105.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 211.920%#	
35) Dibromofluoromethane	7.804	113	2823	64.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 128.540%	
50) Toluene-d8	10.275	98	8423	58.211	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.420%	
62) 4-Bromofluorobenzene	12.575	95	2611	58.764	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.520%	

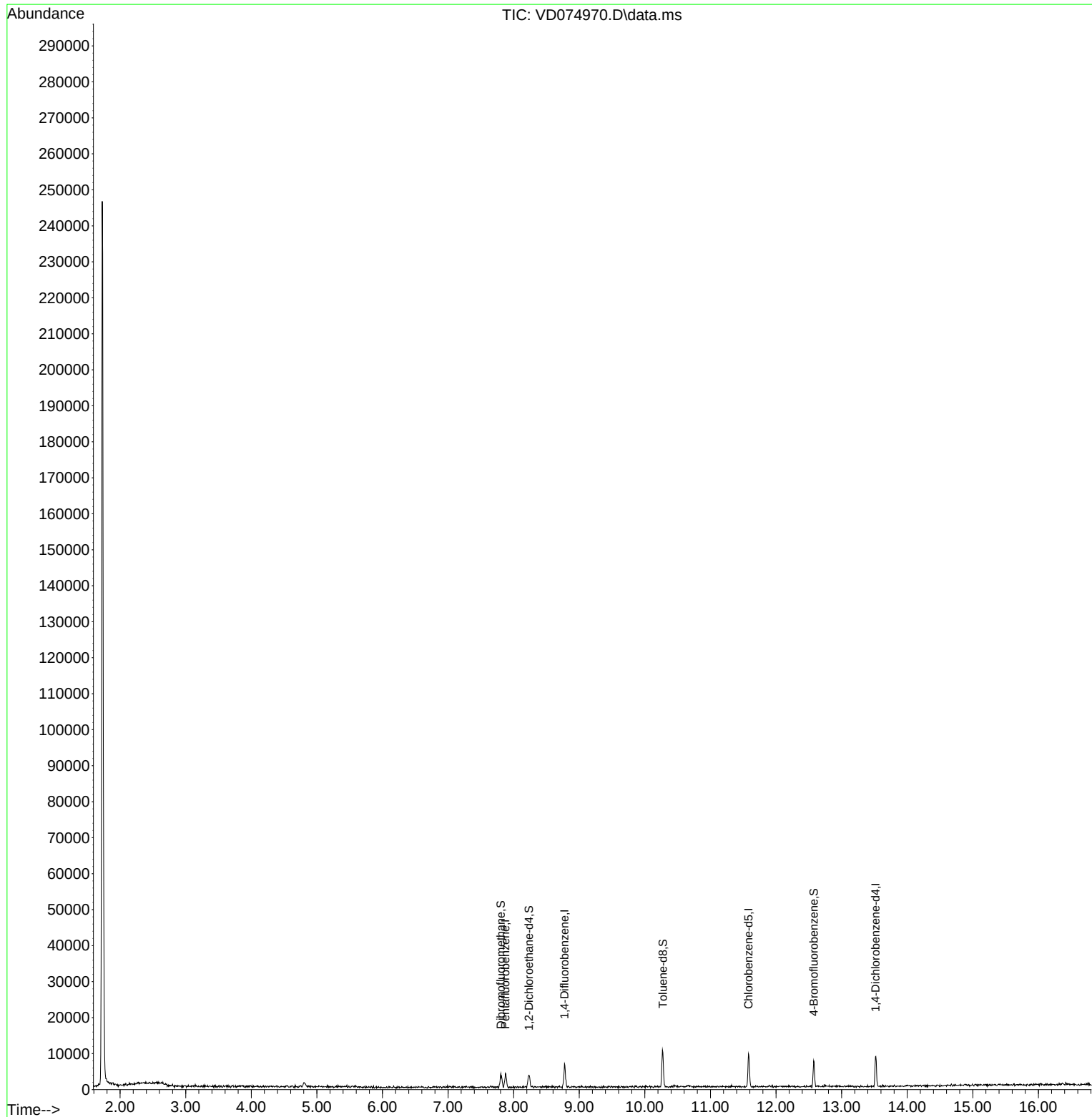
Target Compounds	Qvalue

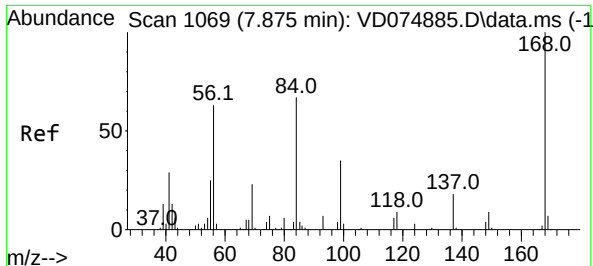
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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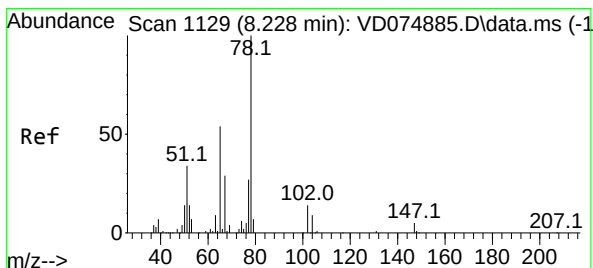
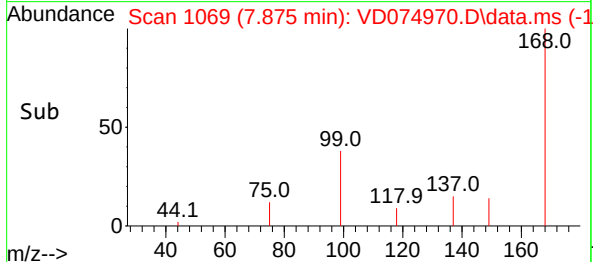
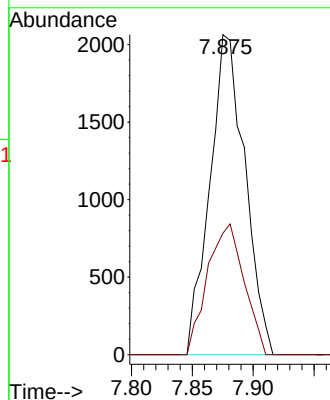
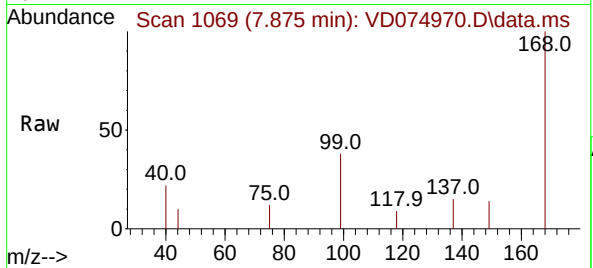




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD074970.D
Acq: 17 Nov 2022 15:28

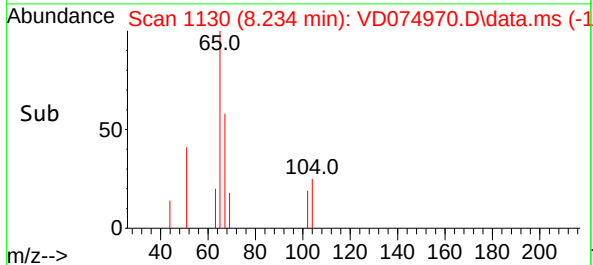
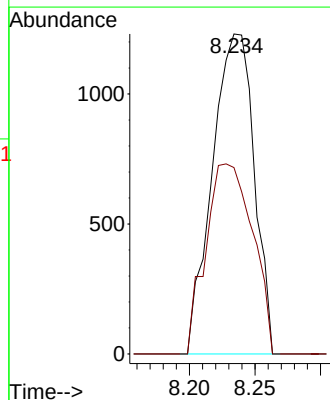
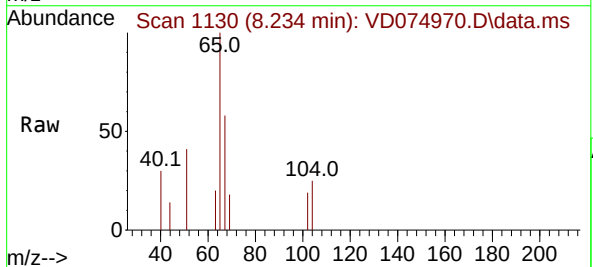
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30RE

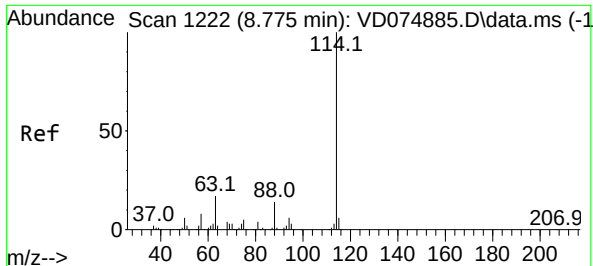
Tgt Ion:168 Resp: 4141
Ion Ratio Lower Upper
168 100
99 37.9 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 105.957 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074970.D
Acq: 17 Nov 2022 15:28

Tgt Ion: 65 Resp: 2733
Ion Ratio Lower Upper
65 100
67 66.5 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074970.D

Acq: 17 Nov 2022 15:28

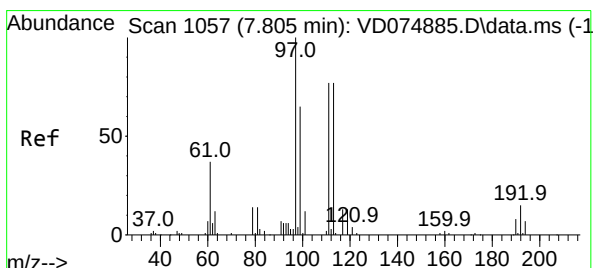
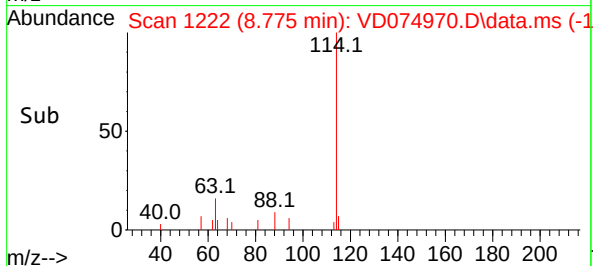
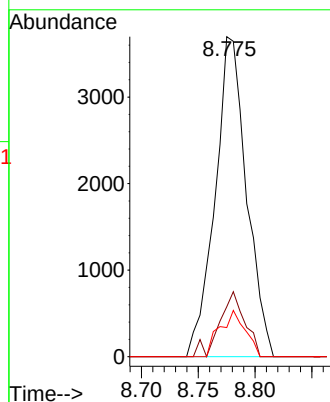
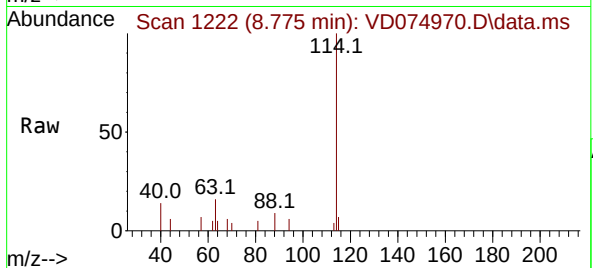
Instrument :

MSVOA_D

ClientSampleId :

LEFT-SIDE-FLATS-30RE

Tgt Ion:	114	Resp:	7126
Ion	Ratio	Lower	Upper
114	100		
63	15.6	0.0	33.2
88	9.1	0.0	28.2



#35

Dibromofluoromethane

Concen: 64.266 ug/l

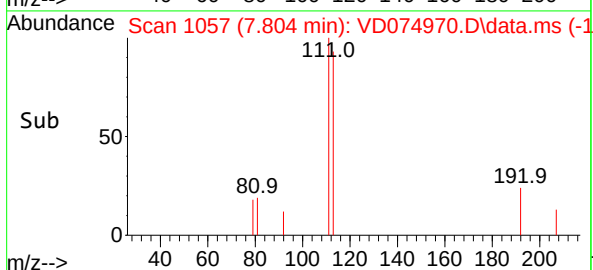
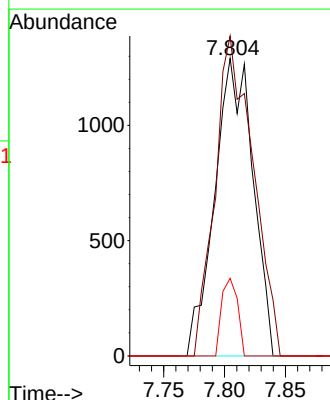
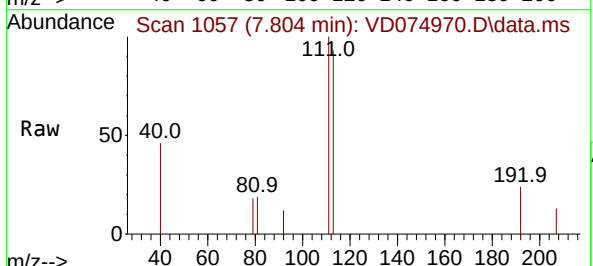
RT: 7.804 min Scan# 1057

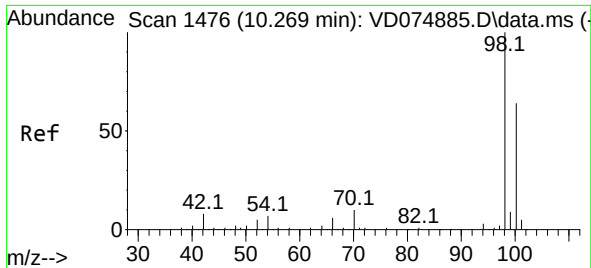
Delta R.T. -0.001 min

Lab File: VD074970.D

Acq: 17 Nov 2022 15:28

Tgt Ion:	113	Resp:	2823
Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.3	123.5
192	10.8	16.4	24.6

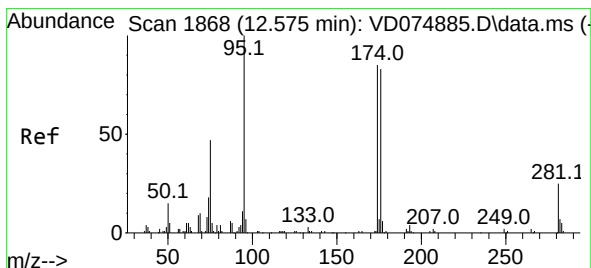
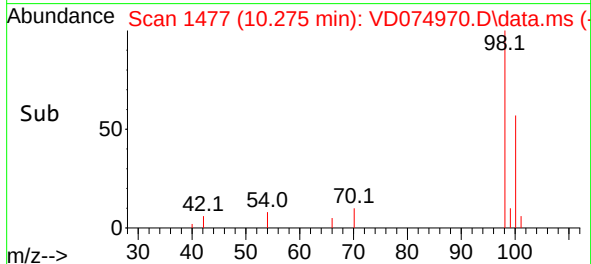
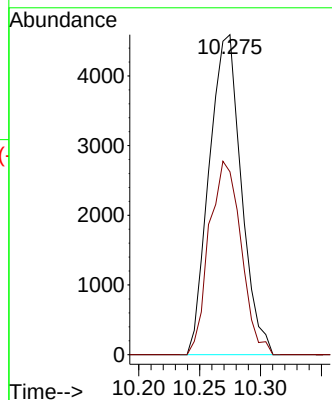
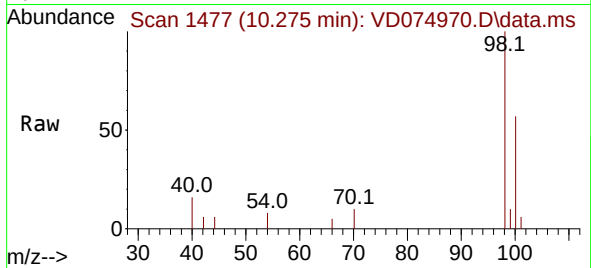




#50
Toluene-d8
Concen: 58.211 ug/l
RT: 10.275 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD074970.D
Acq: 17 Nov 2022 15:28

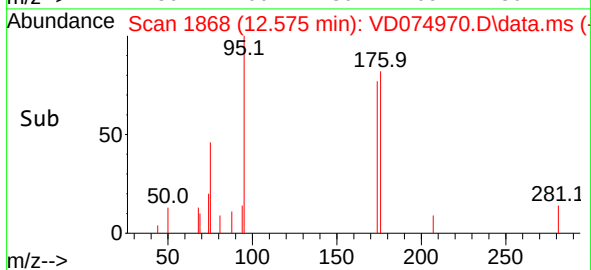
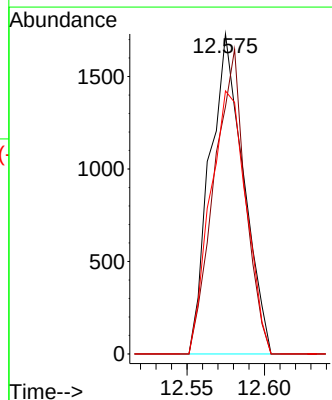
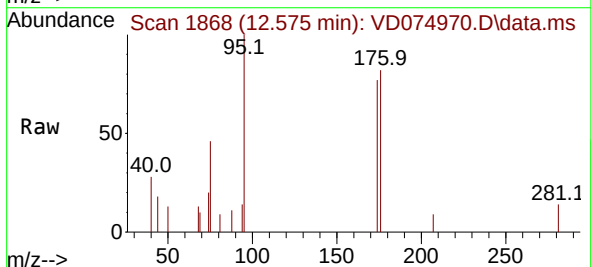
Instrument :
MSVOA_D
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LEFT-SIDE-FLATS-30RE

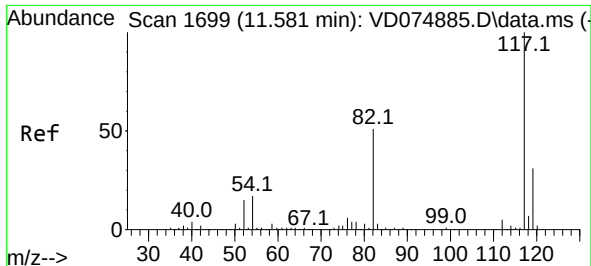
Tgt Ion: 98 Resp: 8423
Ion Ratio Lower Upper
98 100
100 60.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 58.764 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074970.D
Acq: 17 Nov 2022 15:28

Tgt Ion: 95 Resp: 2611
Ion Ratio Lower Upper
95 100
174 88.1 0.0 197.0
176 88.0 0.0 182.6

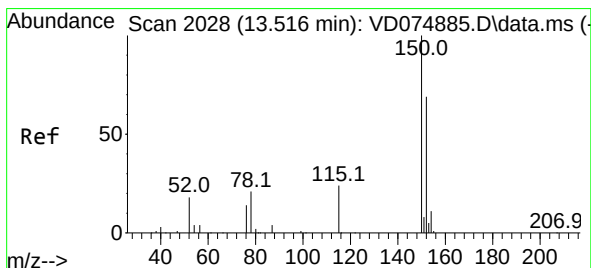
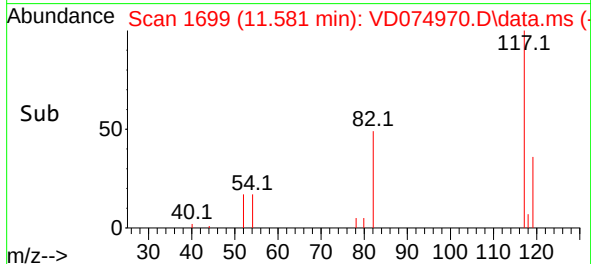
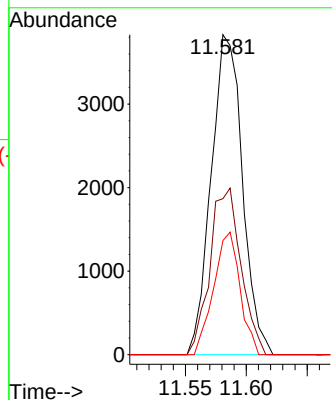
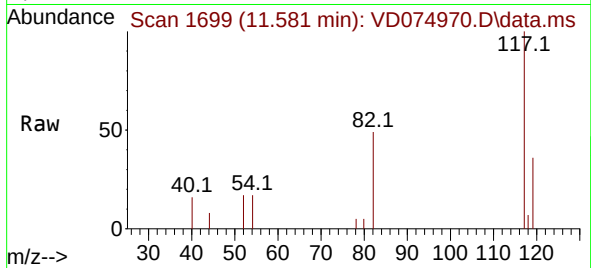




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074970.D
Acq: 17 Nov 2022 15:28

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30RE

Tgt Ion:117	Resp:	6825
Ion	Ratio	Lower Upper
117	100	
82	48.8	41.6 62.4
119	35.6	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: VD074970.D
Acq: 17 Nov 2022 15:28

Tgt Ion:152	Resp:	3037
Ion	Ratio	Lower Upper
152	100	
115	53.9	26.8 80.4
150	158.8	0.0 348.2

