

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078882.D
 Acq On : 07 May 2024 16:57
 Operator : RP/MD
 Sample : P2395-02
 Misc : 5.06G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-DRIVEWAY

Quant Time: May 08 04:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 2024
 Response via : Initial Calibration

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

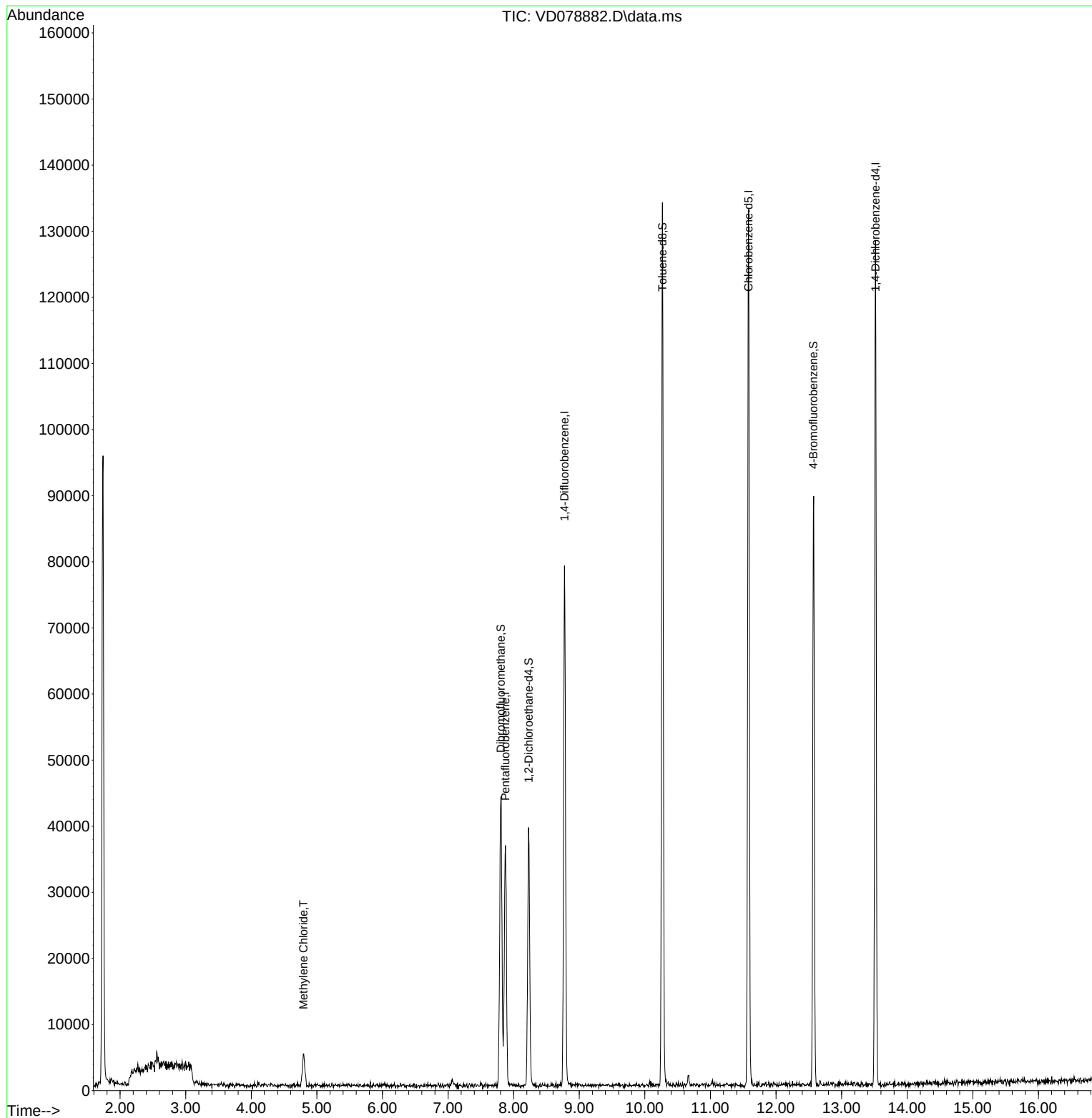
Internal Standards						
1) Pentafluorobenzene	7.875	168	29869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	73850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	84307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	37183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	29920	90.247	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 180.500%#	
35) Dibromofluoromethane	7.804	113	33037	60.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.860%	
50) Toluene-d8	10.269	98	97620	46.912	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.820%	
62) 4-Bromofluorobenzene	12.569	95	27172	45.625	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.260%	
Target Compounds						
20) Methylene Chloride	4.793	84	3820	7.772	ug/l	Qvalue 90

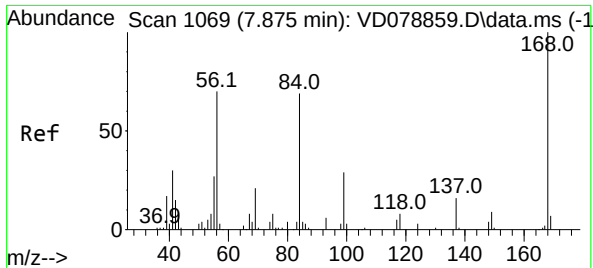
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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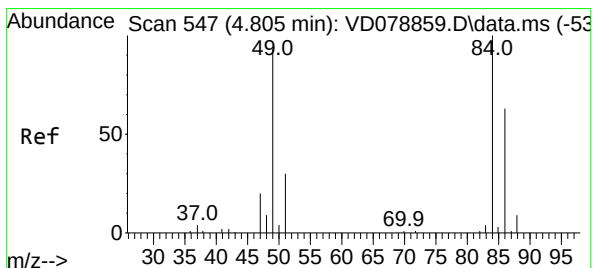
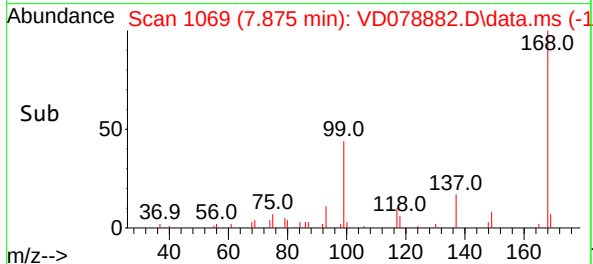
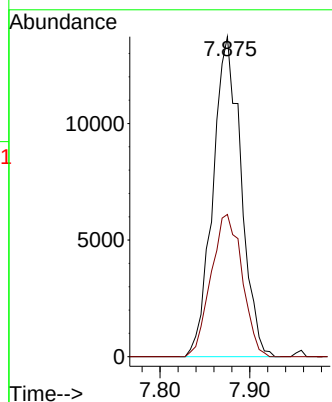
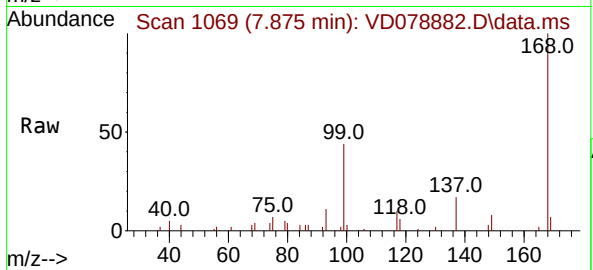




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

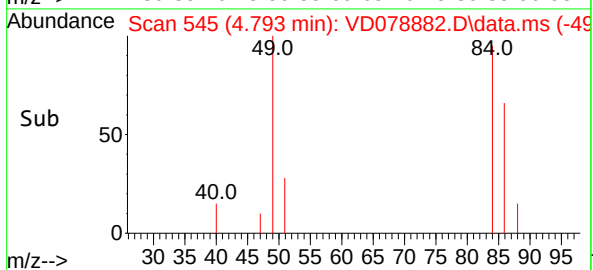
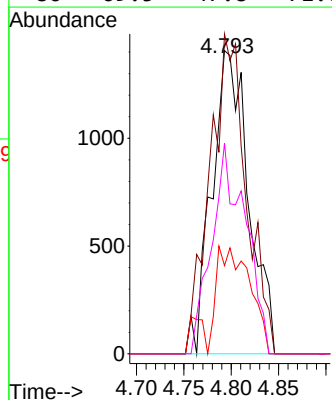
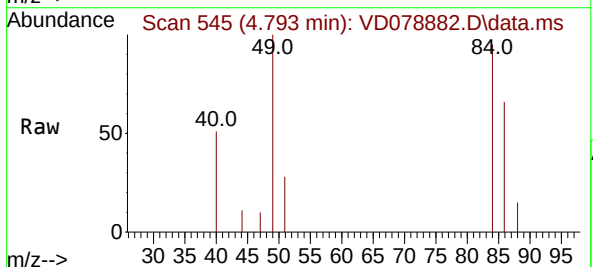
Instrument :
MSVOA_D
ClientSampleId :
SP-DRIVEWAY

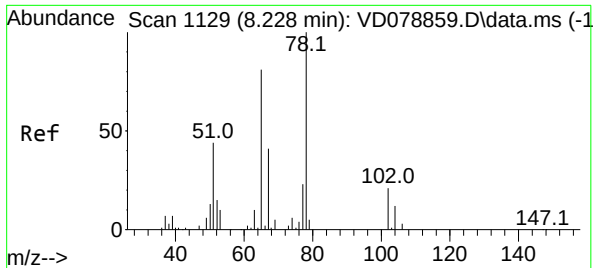
Tgt Ion:168 Resp: 29869
Ion Ratio Lower Upper
168 100
99 44.5 38.8 58.2



#20
Methylene Chloride
Concen: 7.772 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

Tgt Ion: 84 Resp: 3820
Ion Ratio Lower Upper
84 100
49 105.5 75.6 113.4
51 29.1 23.4 35.0
86 69.5 47.8 71.6

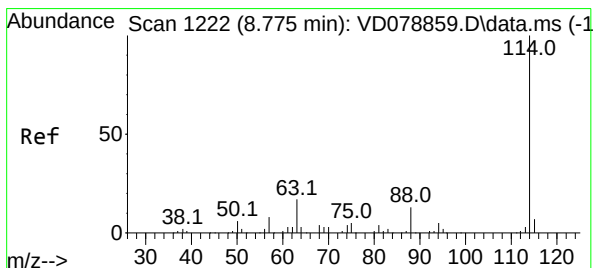
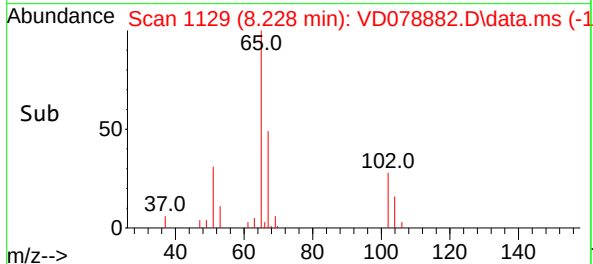
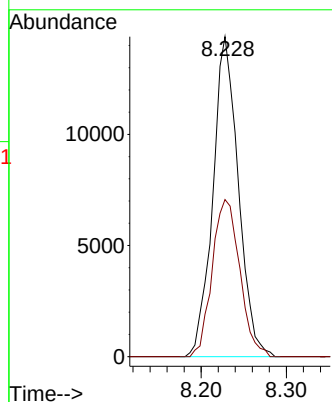
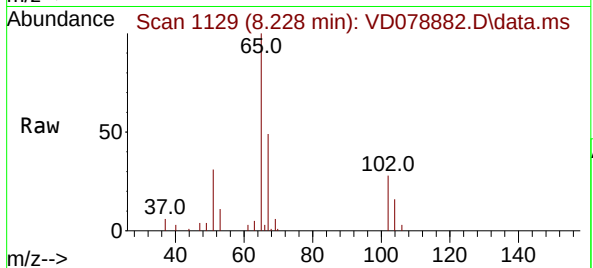




#33
1,2-Dichloroethane-d4
Concen: 90.247 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

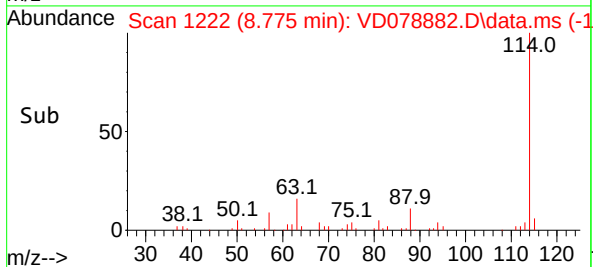
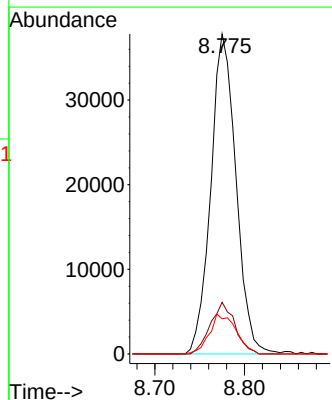
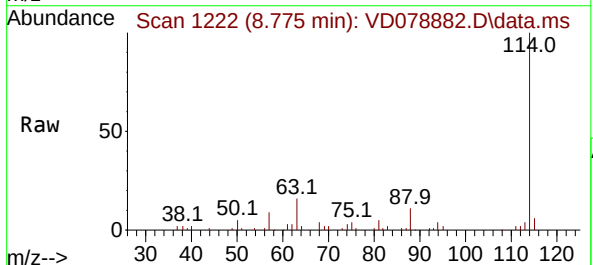
Instrument :
MSVOA_D
ClientSampleId :
SP-DRIVEWAY

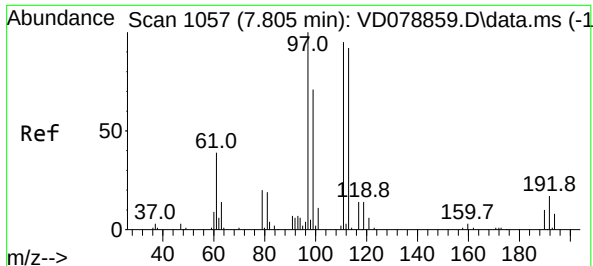
Tgt Ion: 65 Resp: 29920
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

Tgt Ion: 114 Resp: 73850
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.4
88 11.0 0.0 24.6



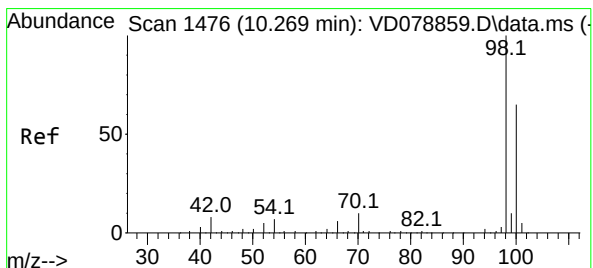
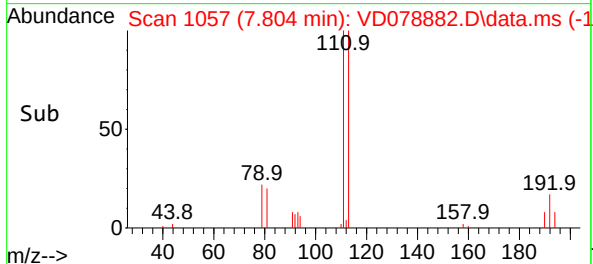
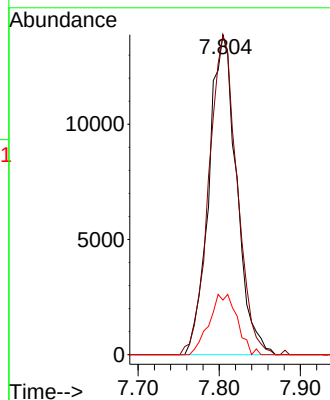
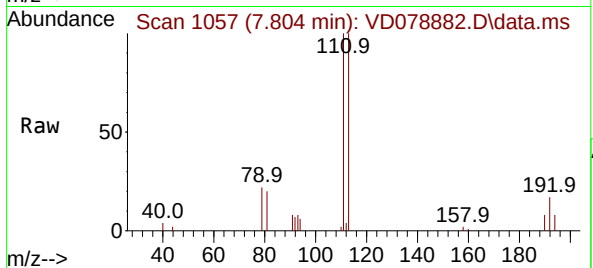


#35
 Dibromofluoromethane
 Concen: 60.928 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD078882.D
 Acq: 07 May 2024 16:57

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-DRIVEWAY

Tgt Ion: 113 Resp: 33037

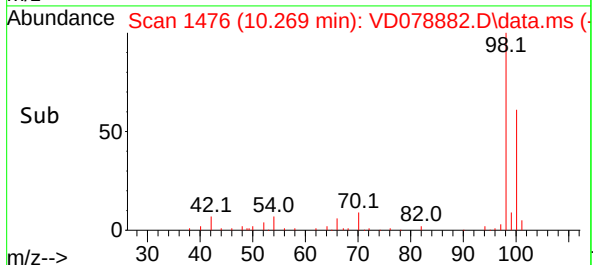
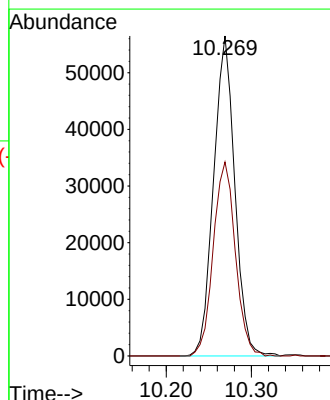
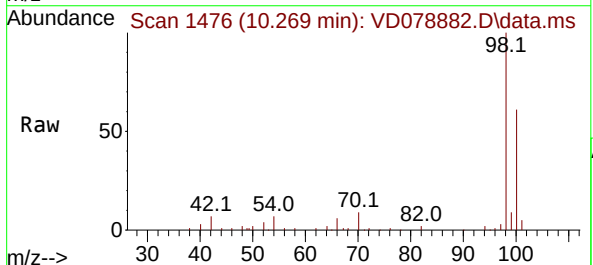
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	19.1	15.4	23.0

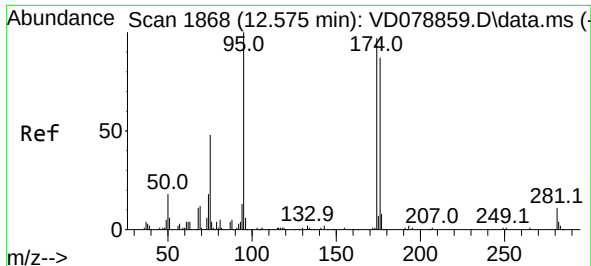


#50
 Toluene-d8
 Concen: 46.912 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD078882.D
 Acq: 07 May 2024 16:57

Tgt Ion: 98 Resp: 97620

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.5	75.7

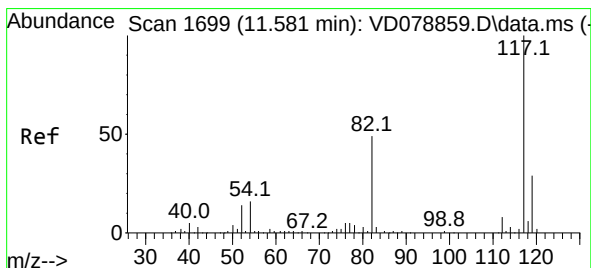
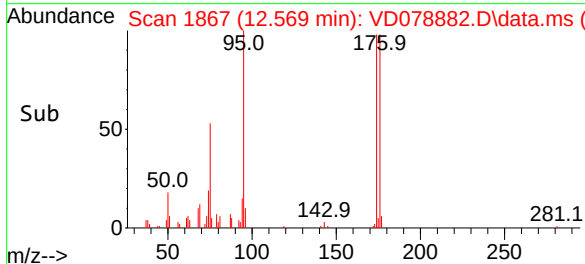
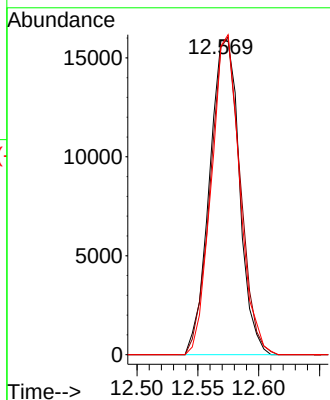
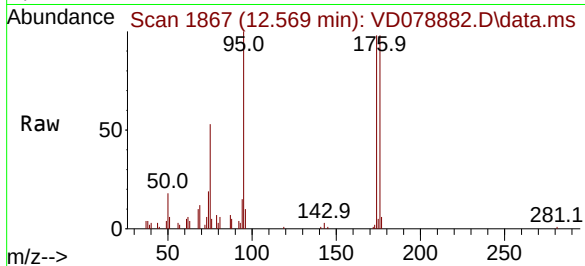




#62
4-Bromofluorobenzene
Concen: 45.625 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

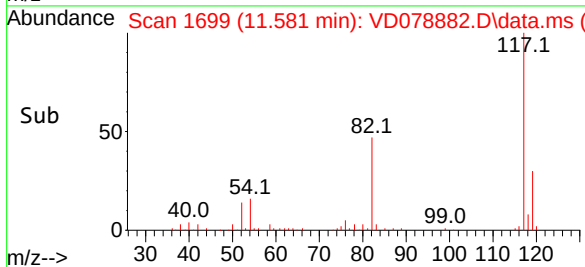
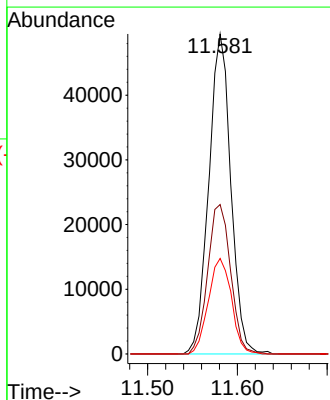
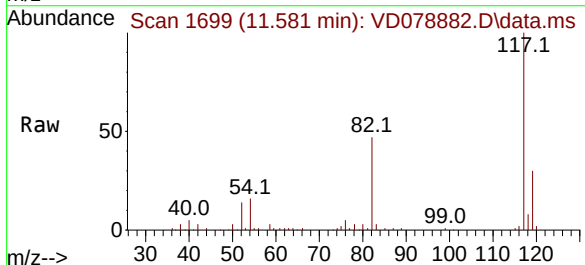
Instrument :
MSVOA_D
ClientSampleId :
SP-DRIVEWAY

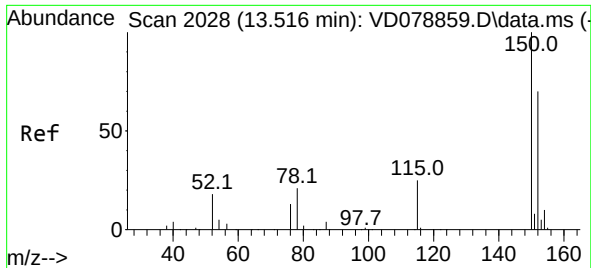
Tgt Ion:	95	Resp:	27172
Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	195.2
176	96.3	0.0	188.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078882.D
Acq: 07 May 2024 16:57

Tgt Ion:	117	Resp:	84307
Ion	Ratio	Lower	Upper
117	100		
82	46.7	41.4	62.2
119	29.8	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD078882.D

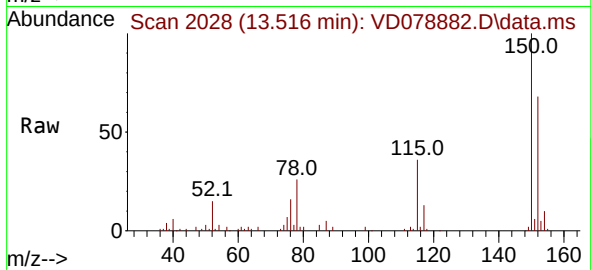
Acq: 07 May 2024 16:57

Instrument :

MSVOA_D

ClientSampleId :

SP-DRIVEWAY



Tgt Ion:152 Resp: 37183

Ion Ratio Lower Upper

152 100

115 53.0 27.1 81.2

150 154.7 0.0 350.2

