

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074464.D
 Acq On : 06 Oct 2022 14:17
 Operator : VA/SY
 Sample : N5014-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Oct 07 01:26:11 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	7.869	168	1791	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	3497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	3367	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	1319	82.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 165.780%#	
35) Dibromofluoromethane	7.804	113	989	42.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.780%	
50) Toluene-d8	10.263	98	2874	34.698	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 69.400%	
62) 4-Bromofluorobenzene	12.575	95	1113	41.739	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.480%	

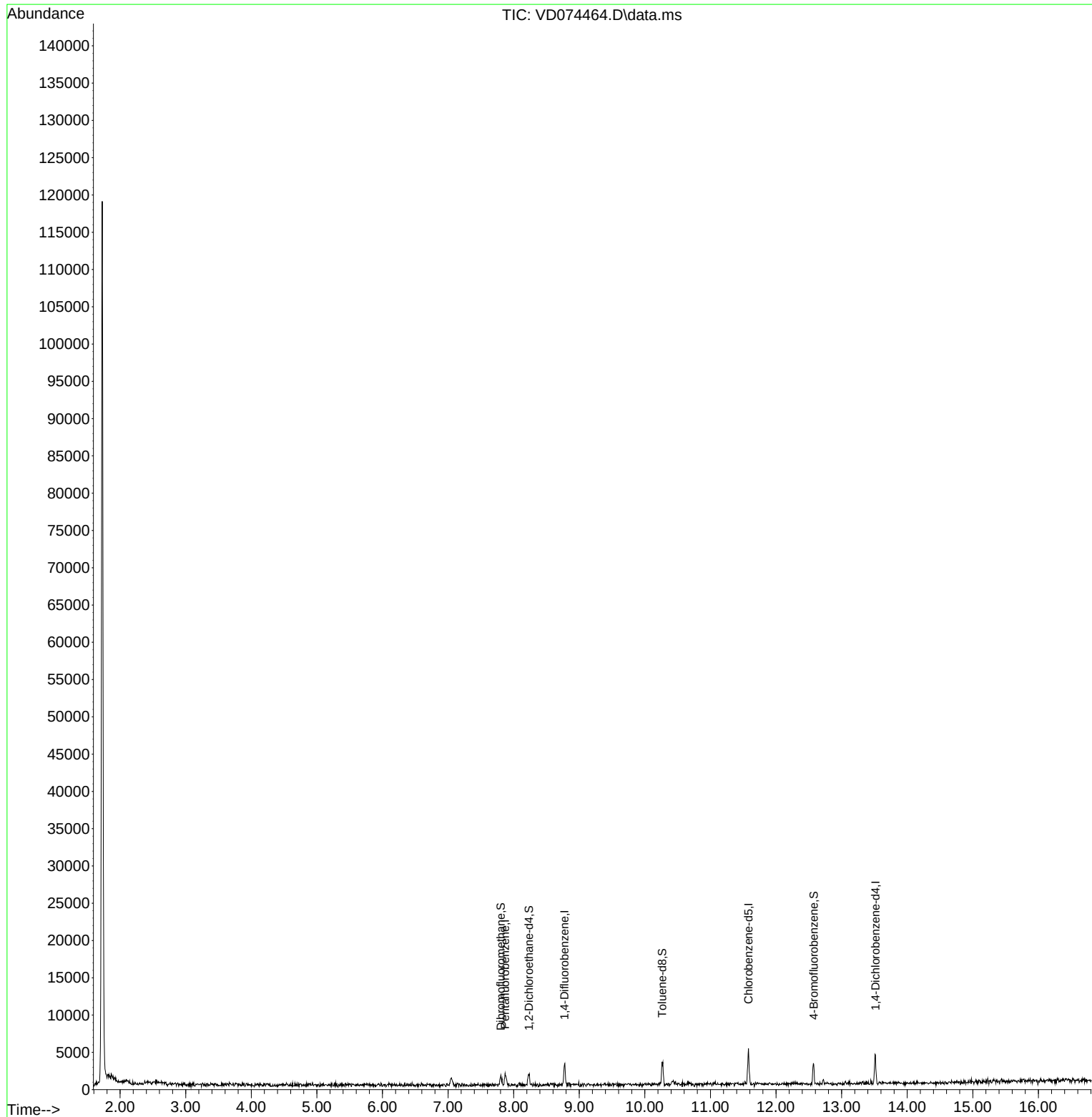
Target Compounds	Qvalue

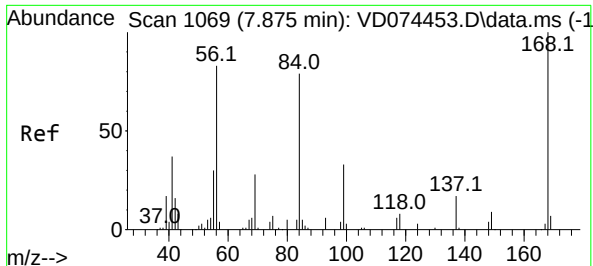
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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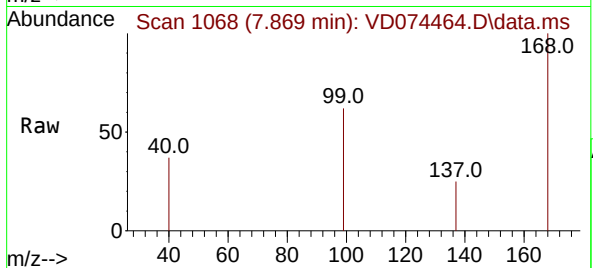
Quant Time: Oct 07 01:26:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
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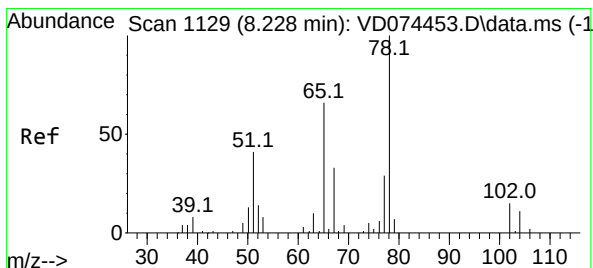
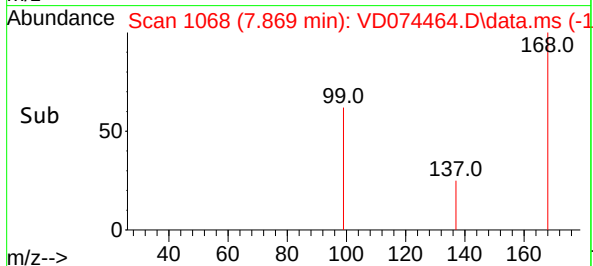
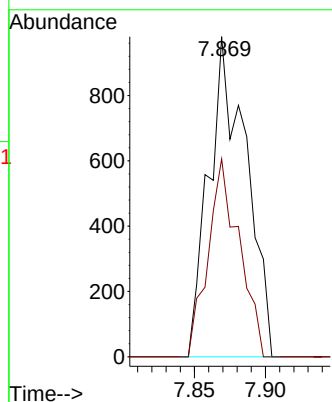


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

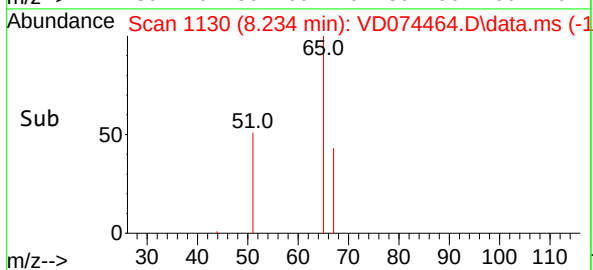
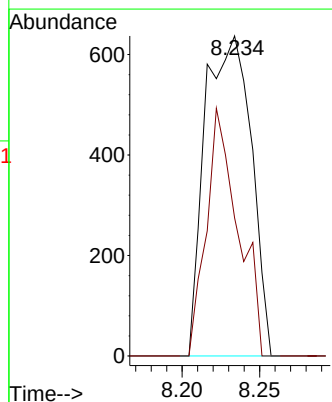
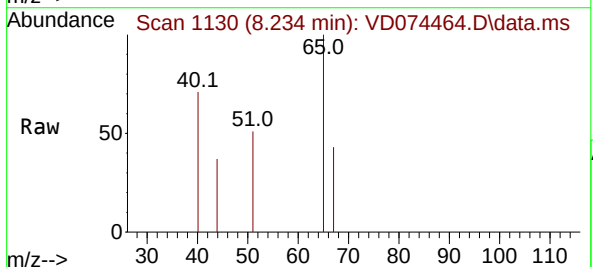


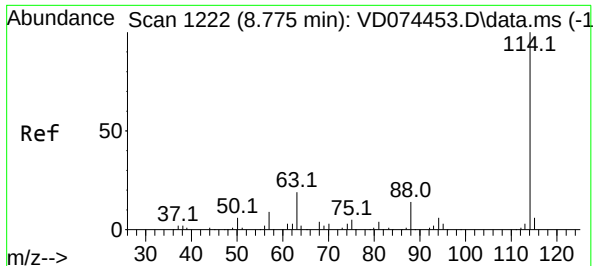
Tgt Ion:168 Resp: 1791
Ion Ratio Lower Upper
168 100
99 61.8 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 82.891 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

Tgt Ion: 65 Resp: 1319
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# 11

Delta R.T. -0.000 min

Lab File: VD074464.D

Acq: 06 Oct 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :

SB-05-0-2.0

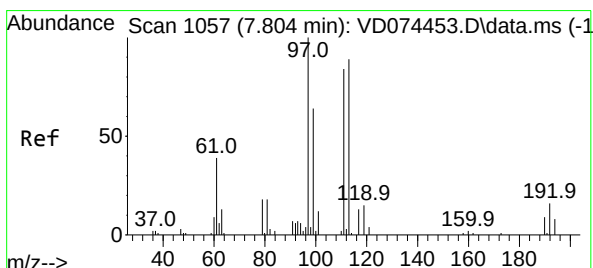
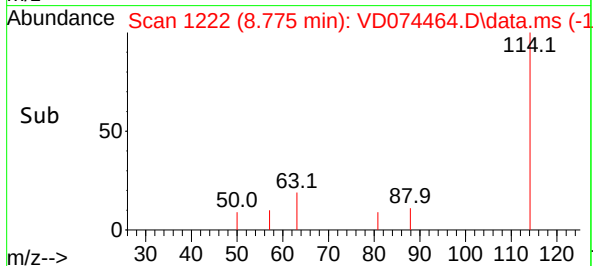
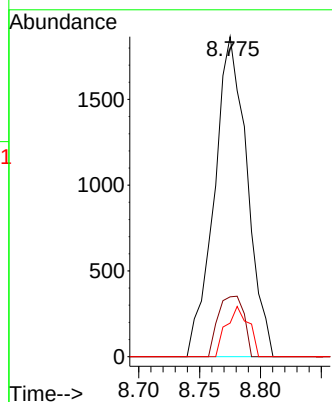
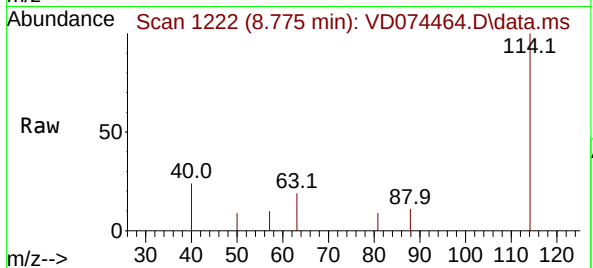
Tgt Ion:114 Resp: 3497

Ion Ratio Lower Upper

114 100

63 18.7 0.0 33.2

88 10.5 0.0 28.2



#35

Dibromofluoromethane

Concen: 42.889 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074464.D

Acq: 06 Oct 2022 14:17

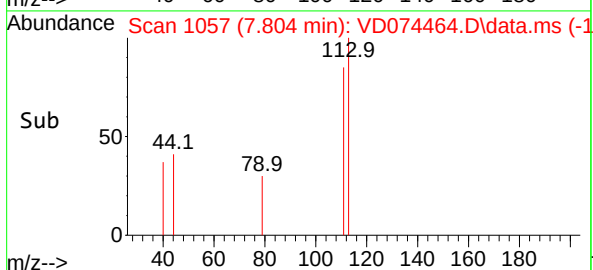
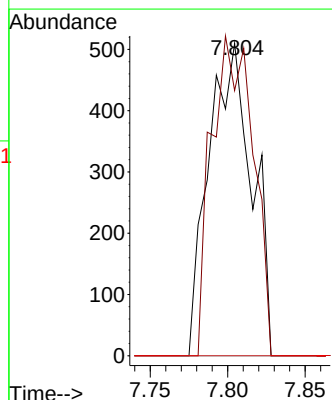
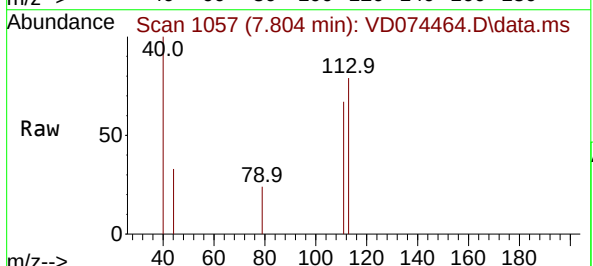
Tgt Ion:113 Resp: 989

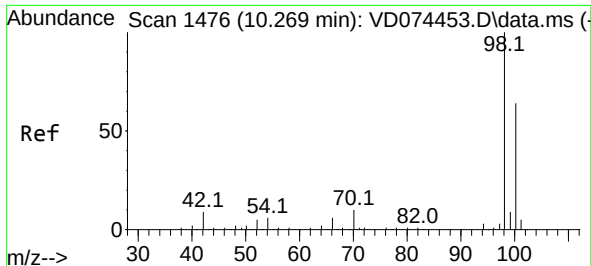
Ion Ratio Lower Upper

113 100

111 98.6 82.3 123.5

192 0.0 16.4 24.6#

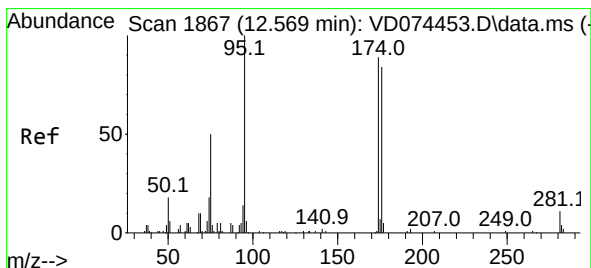
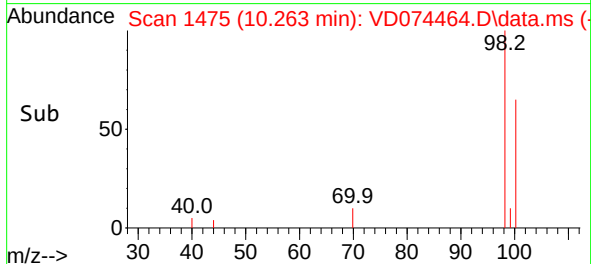
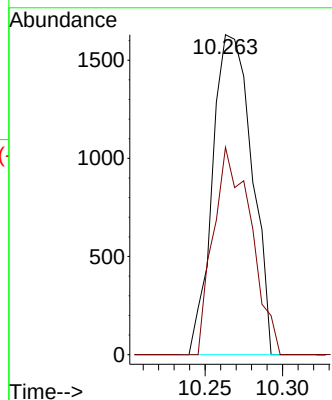
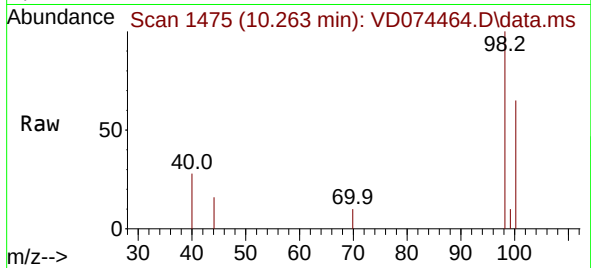




#50
Toluene-d8
Concen: 34.698 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

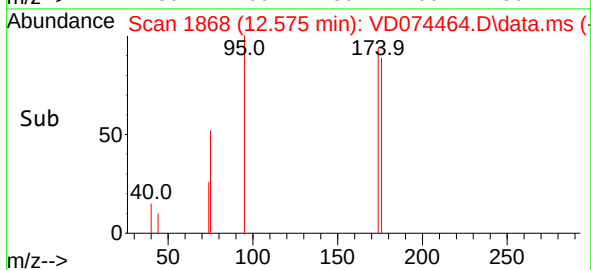
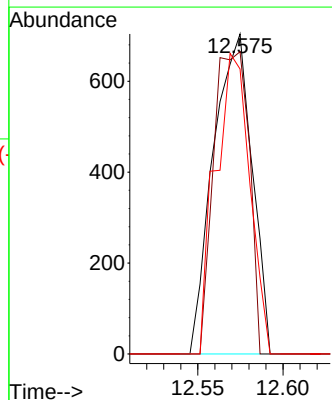
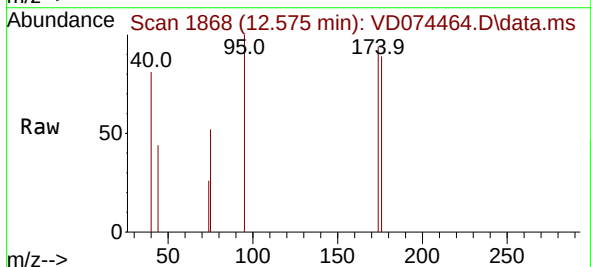
Instrument :
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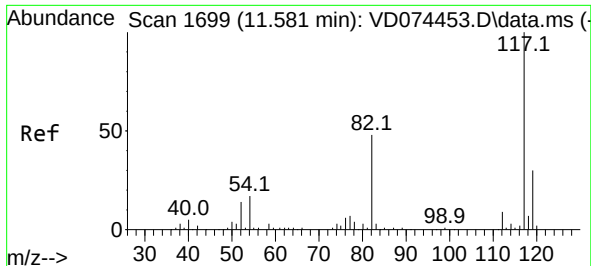
Tgt Ion: 98 Resp: 2874
Ion Ratio Lower Upper
98 100
100 62.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 41.739 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

Tgt Ion: 95 Resp: 1113
Ion Ratio Lower Upper
95 100
174 86.1 0.0 197.0
176 83.4 0.0 182.6

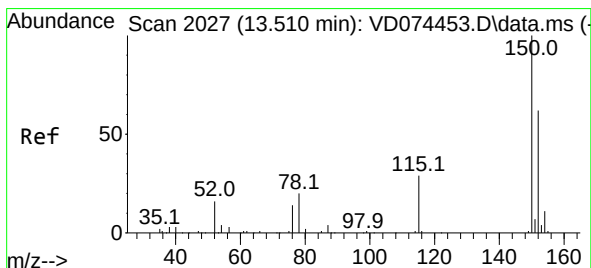
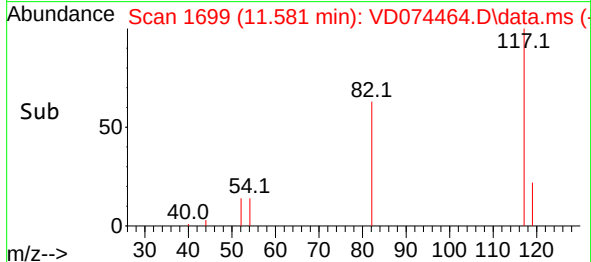
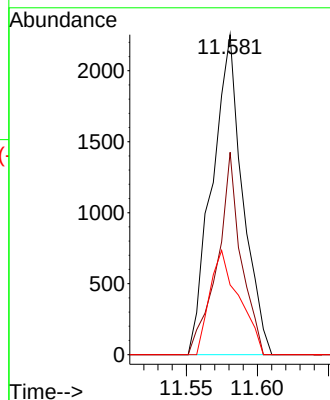
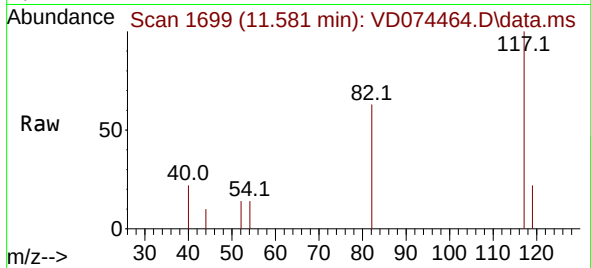




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :
SB-05-0-2.0

Tgt Ion:117 Resp: 3367
Ion Ratio Lower Upper
117 100
82 63.2 41.6 62.4#
119 21.8 25.2 37.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074464.D
Acq: 06 Oct 2022 14:17

Tgt Ion:152 Resp: 1505
Ion Ratio Lower Upper
152 100
115 58.8 26.8 80.4
150 152.4 0.0 348.2

