

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076231.D
 Acq On : 25 May 2023 14:11
 Operator : KP/SY
 Sample : 02892-01
 Misc : 6.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-30RE

Quant Time: May 25 17:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	2774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	7073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	6092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	2656	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	3066	114.360	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	228.720%#
35) Dibromofluoromethane	7.805	113	2674	54.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.380%
50) Toluene-d8	10.269	98	6055	31.771	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	63.540%
62) 4-Bromofluorobenzene	12.575	95	2247	42.443	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.880%

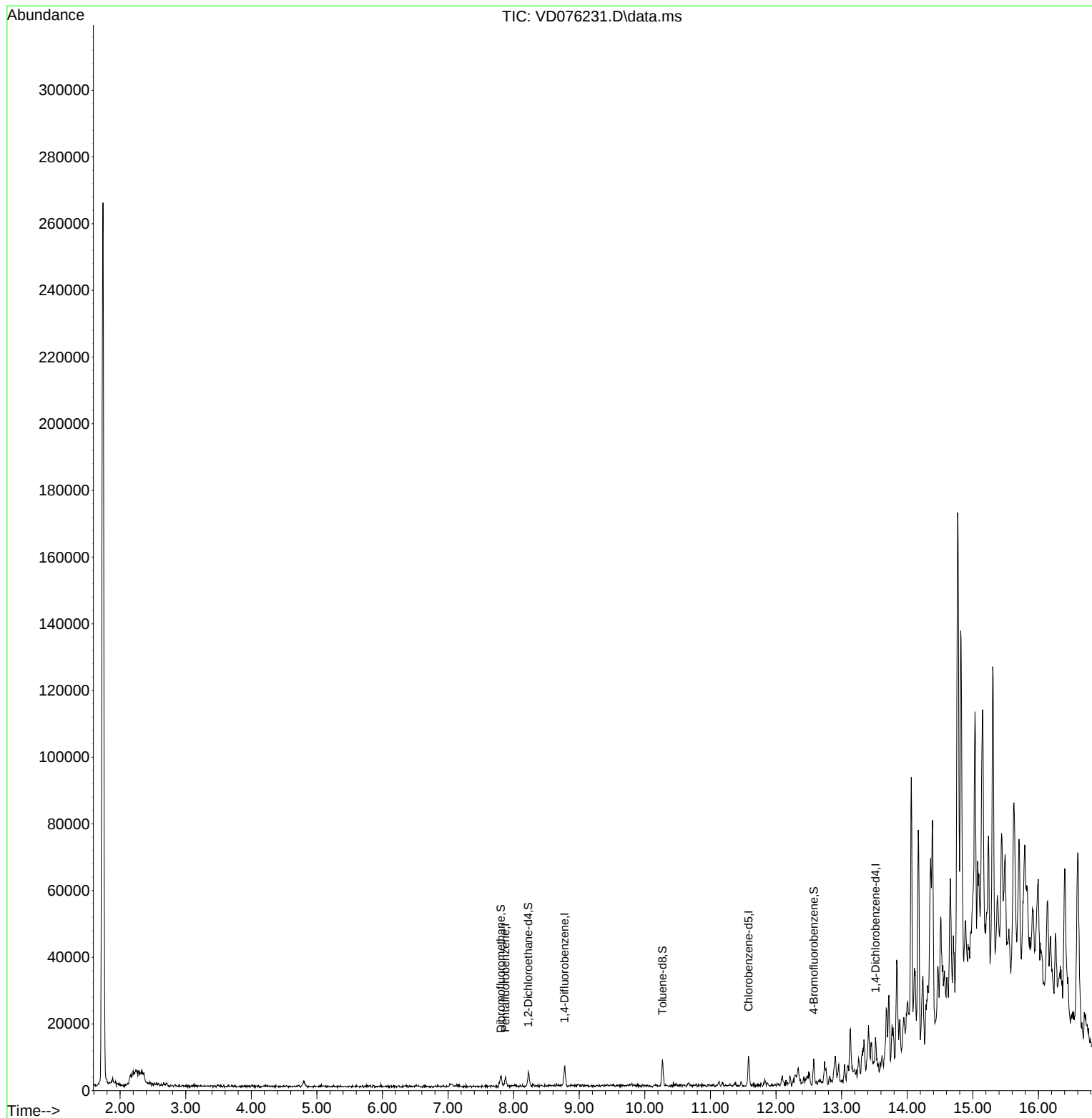
Target Compounds	Qvalue

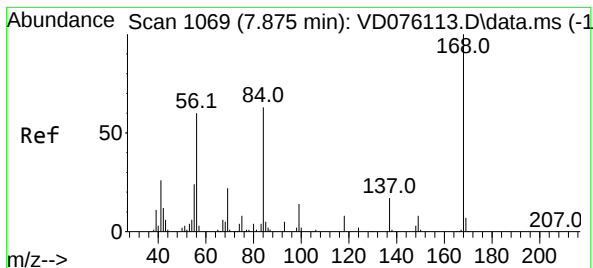
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
Data File : VD076231.D
Acq On : 25 May 2023 14:11
Operator : KP/SY
Sample : 02892-01
Misc : 6.33G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-30RE

Quant Time: May 25 17:12:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

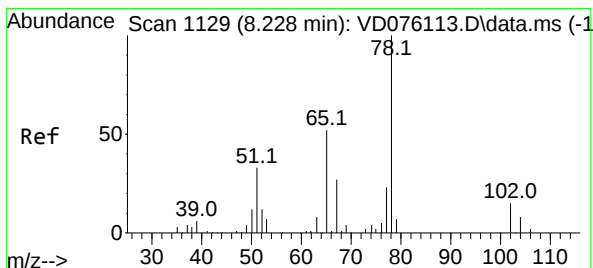
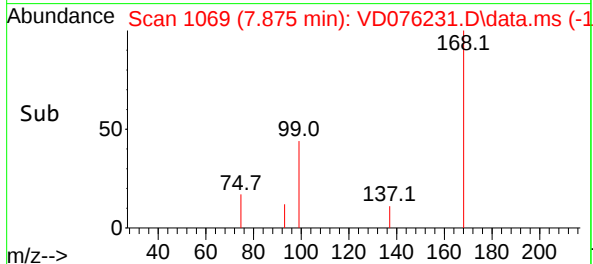
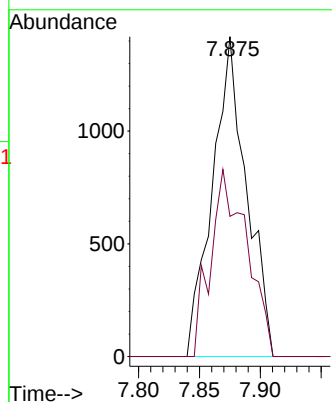
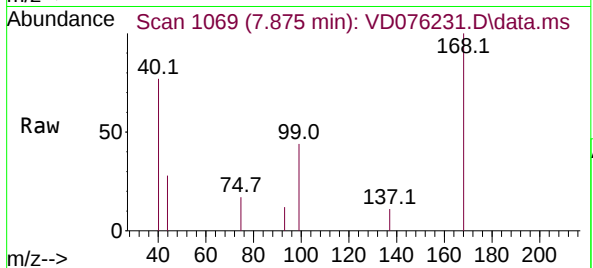




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

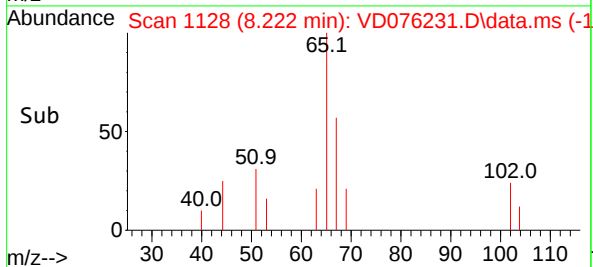
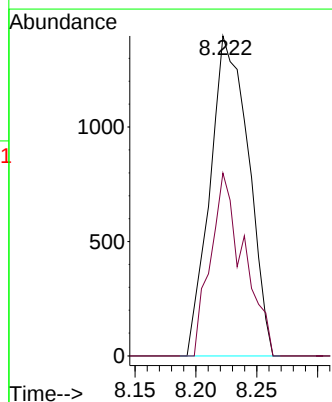
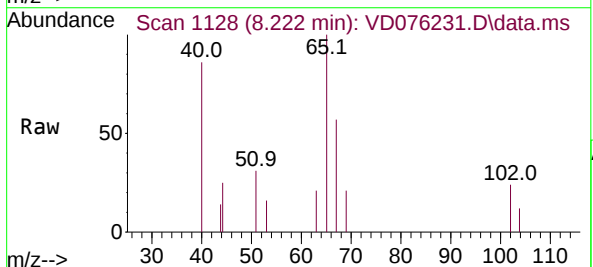
Instrument :
MSVOA_D
ClientSampleId :
TP-30RE

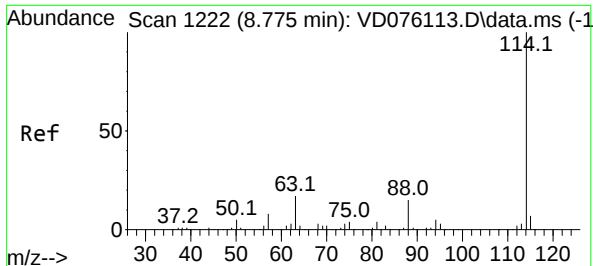
Tgt Ion:168 Resp: 2774
Ion Ratio Lower Upper
168 100
99 43.8 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 114.360 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.012 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

Tgt Ion: 65 Resp: 3066
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076231.D

Acq: 25 May 2023 14:11

Instrument :

MSVOA_D

ClientSampleId :

TP-30RE

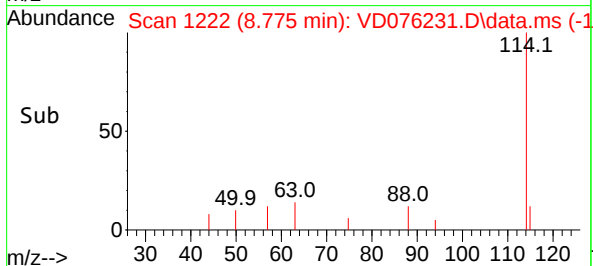
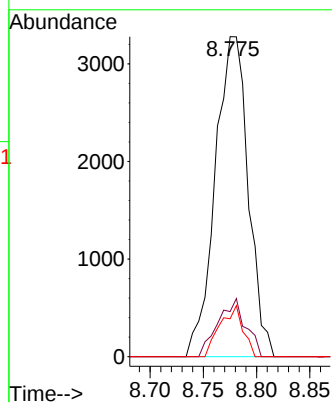
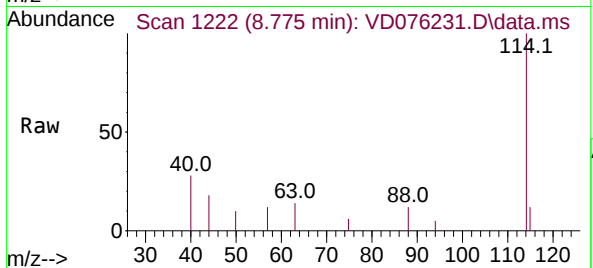
Tgt Ion:114 Resp: 7073

Ion Ratio Lower Upper

114 100

63 14.1 0.0 41.6

88 11.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.694 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076231.D

Acq: 25 May 2023 14:11

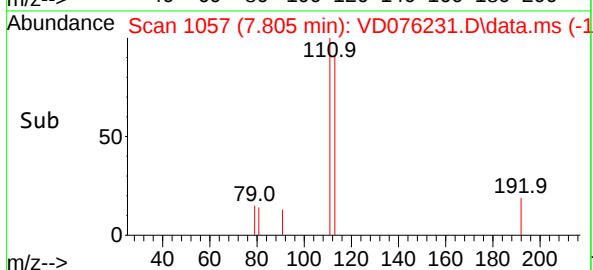
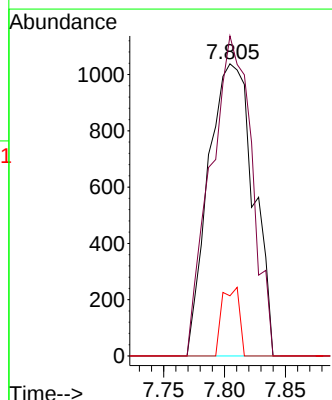
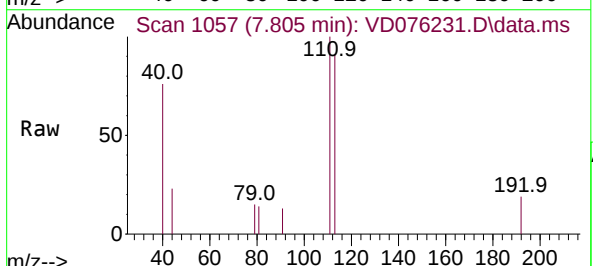
Tgt Ion:113 Resp: 2674

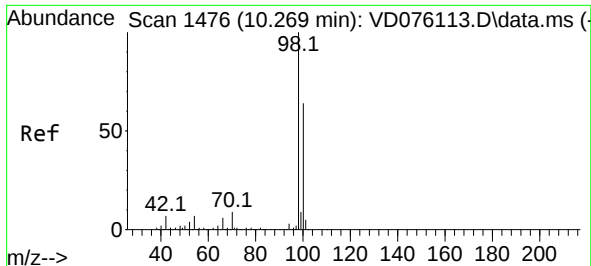
Ion Ratio Lower Upper

113 100

111 99.9 81.4 122.0

192 9.0 15.2 22.8#

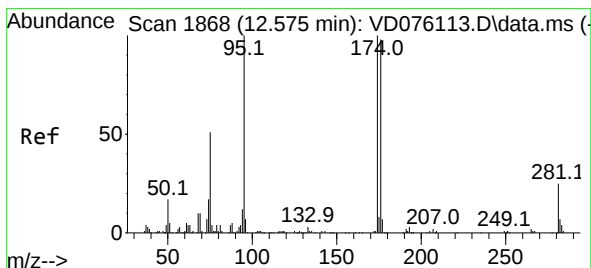
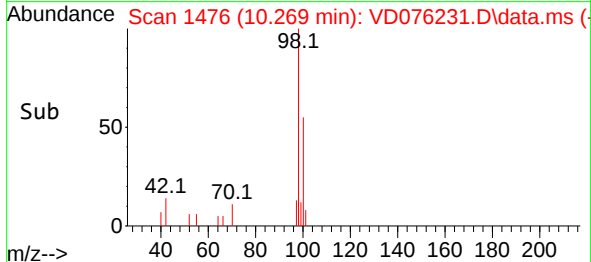
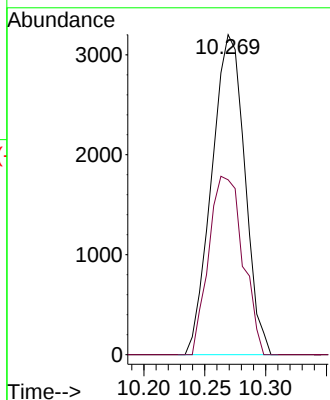
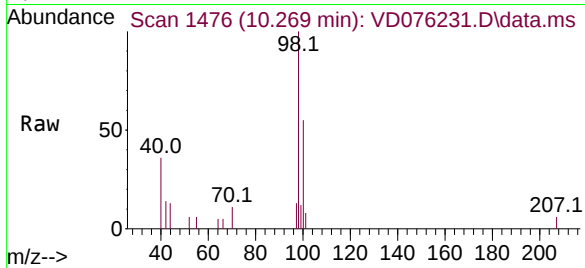




#50
Toluene-d8
Concen: 31.771 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

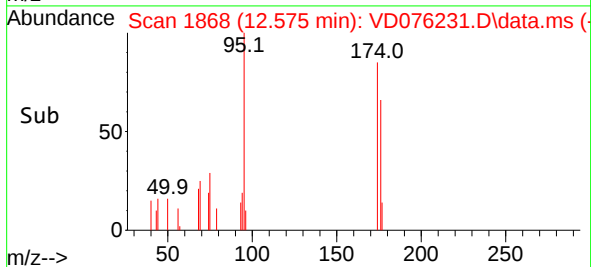
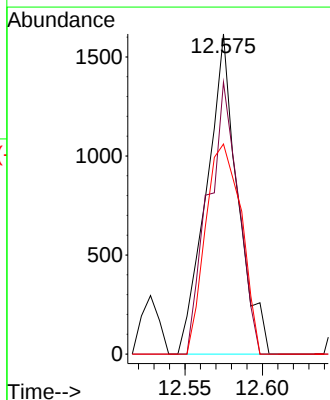
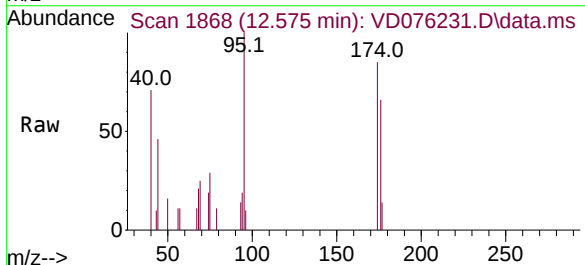
Instrument :
MSVOA_D
ClientSampleId :
TP-30RE

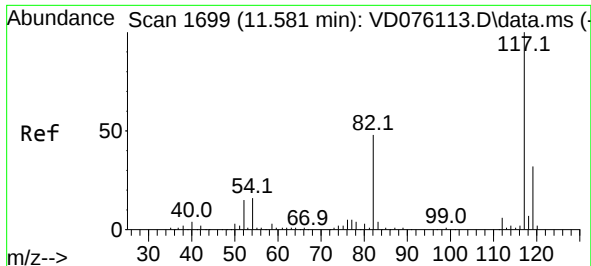
Tgt Ion: 98 Resp: 6055
Ion Ratio Lower Upper
98 100
100 57.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.443 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

Tgt Ion: 95 Resp: 2247
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 76.0 0.0 156.8

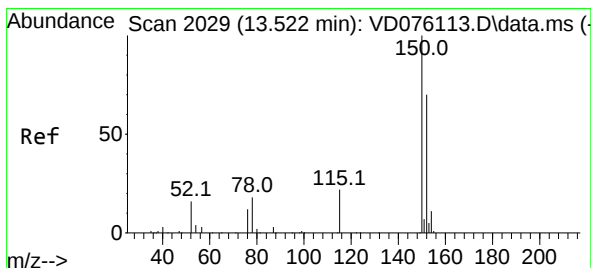
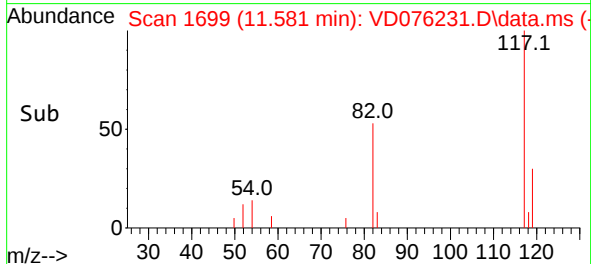
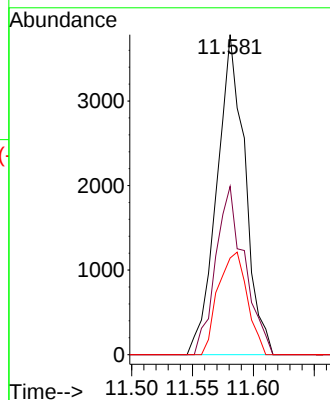
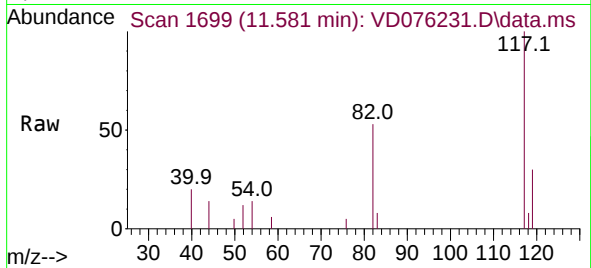




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

Instrument :
MSVOA_D
ClientSampleId :
TP-30RE

Tgt Ion:117 Resp: 6092
Ion Ratio Lower Upper
117 100
82 52.6 44.0 66.0
119 30.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076231.D
Acq: 25 May 2023 14:11

Tgt Ion:152 Resp: 2656
Ion Ratio Lower Upper
152 100
115 43.9 30.1 90.3
150 143.4 0.0 364.8

