

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075293.D
 Acq On : 09 Feb 2023 14:39
 Operator : KP/SY
 Sample : 01481-01
 Misc : 7.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JPP-39-020723

Quant Time: Feb 10 02:02:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	65771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	121516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	120801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	54502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	38360	49.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.480%
35) Dibromofluoromethane	7.804	113	38963	45.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.460%
50) Toluene-d8	10.269	98	153060	47.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.740%
62) 4-Bromofluorobenzene	12.575	95	50705	47.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.180%

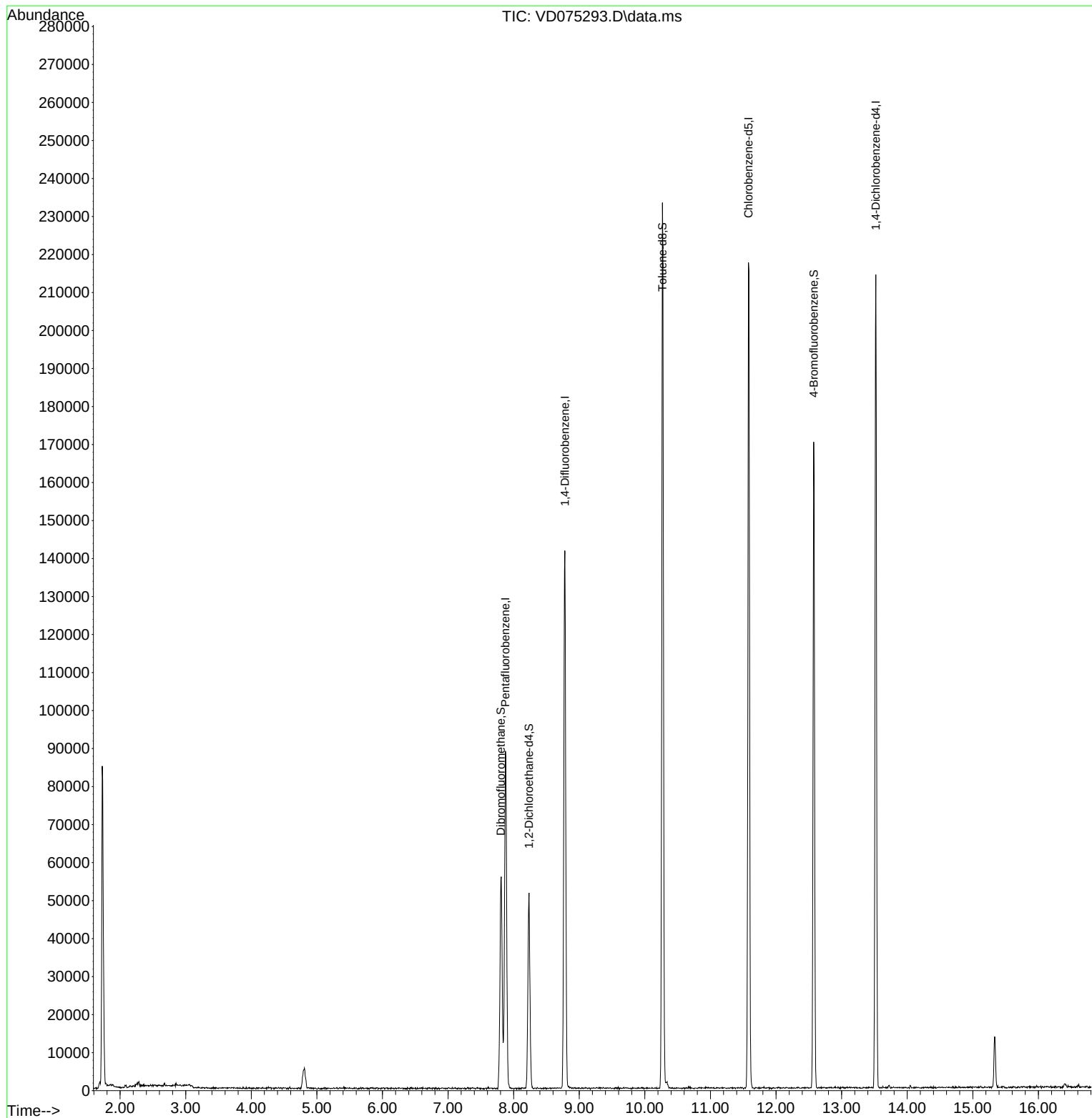
Target Compounds	Qvalue

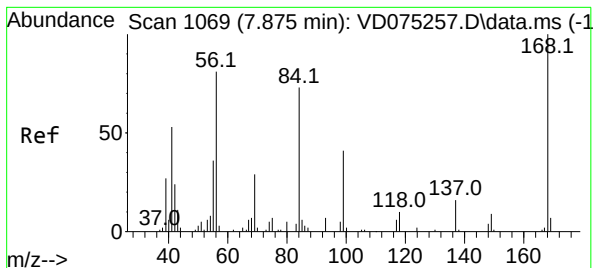
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
Data File : VD075293.D
Acq On : 09 Feb 2023 14:39
Operator : KP/SY
Sample : 01481-01
Misc : 7.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JPP-39-020723

Quant Time: Feb 10 02:02:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 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: VD075293.D

Acq: 09 Feb 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

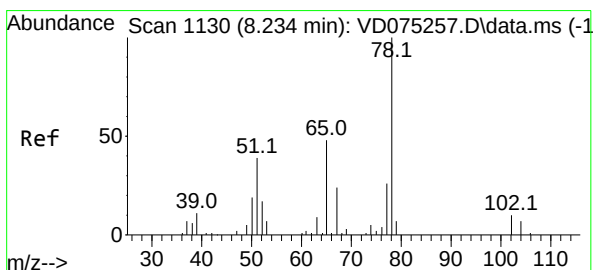
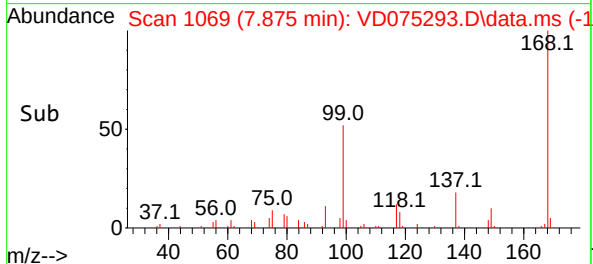
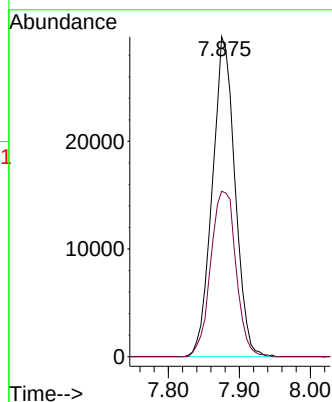
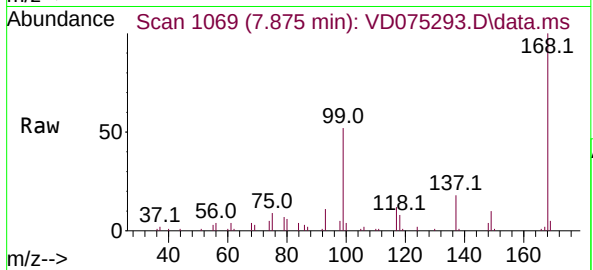
JPP-39-020723

Tgt Ion:168 Resp: 65771

Ion Ratio Lower Upper

168 100

99 51.7 45.2 67.8



#33

1,2-Dichloroethane-d4

Concen: 49.739 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075293.D

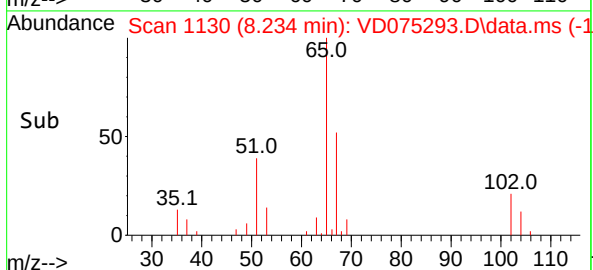
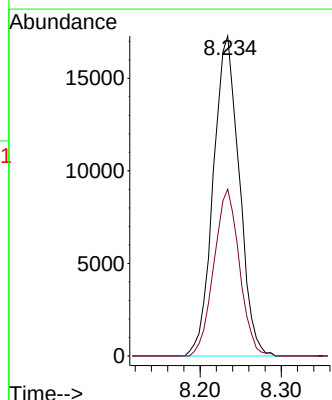
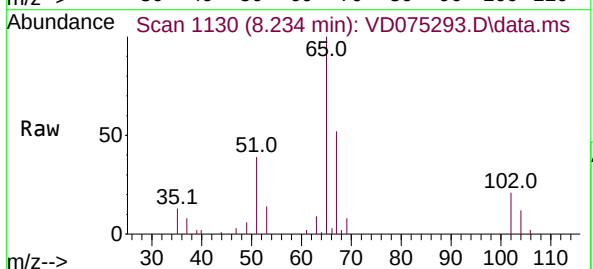
Acq: 09 Feb 2023 14:39

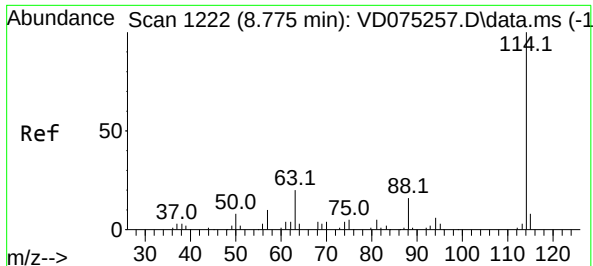
Tgt Ion: 65 Resp: 38360

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075293.D

Acq: 09 Feb 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

JPP-39-020723

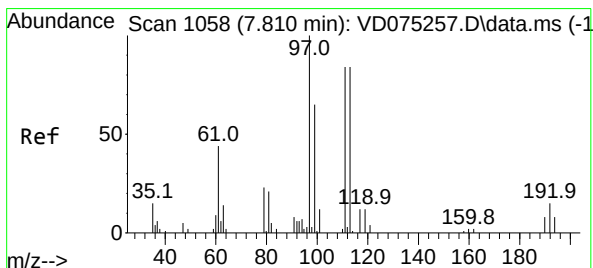
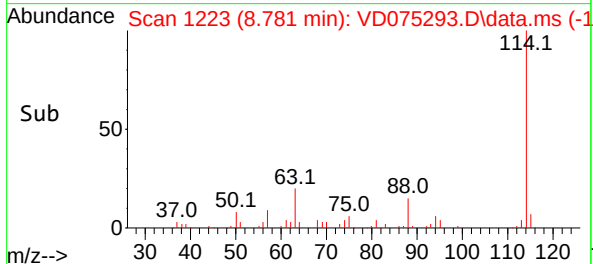
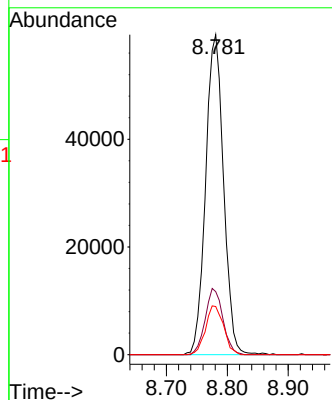
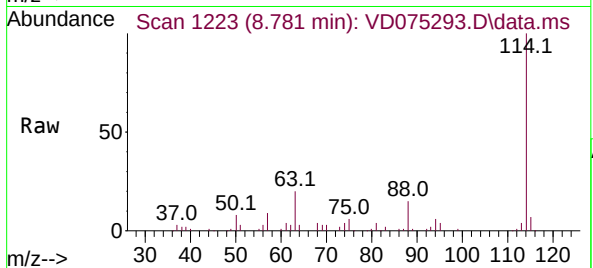
Tgt Ion:114 Resp: 121516

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.2

88 15.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.728 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075293.D

Acq: 09 Feb 2023 14:39

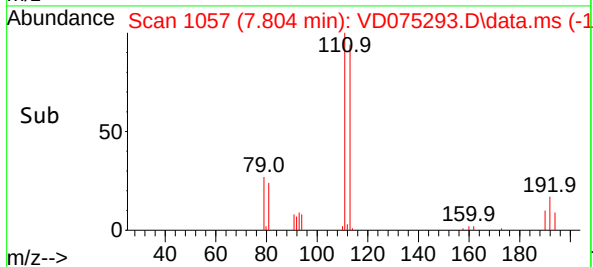
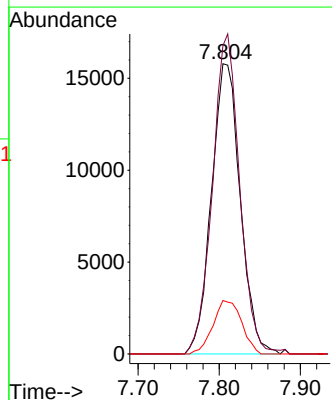
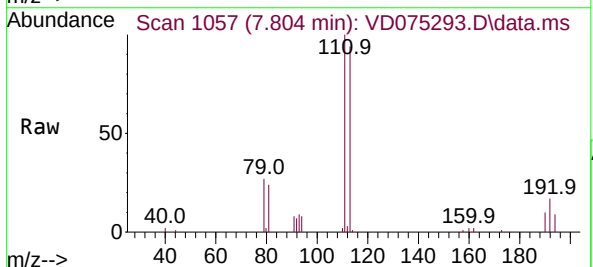
Tgt Ion:113 Resp: 38963

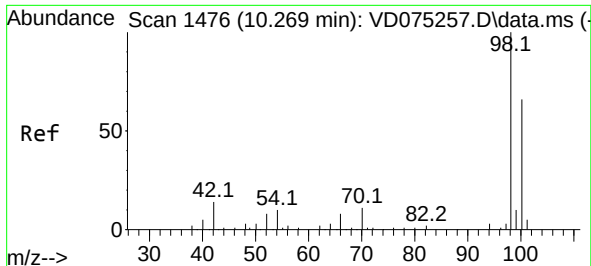
Ion Ratio Lower Upper

113 100

111 104.0 80.1 120.1

192 18.3 15.4 23.0

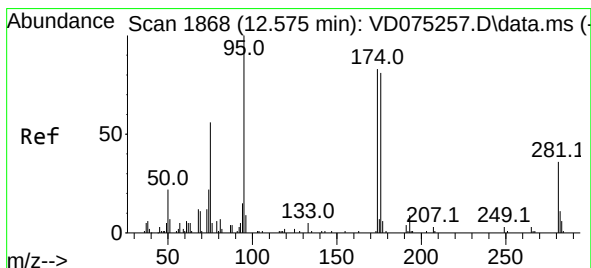
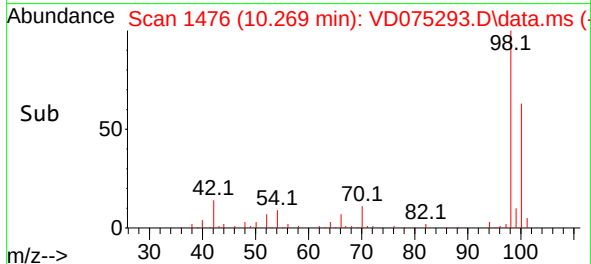
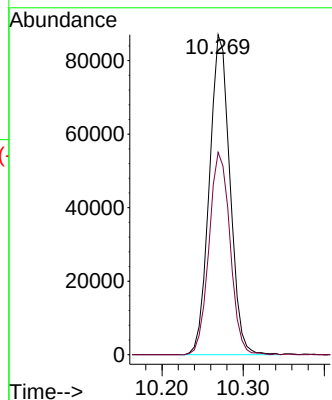
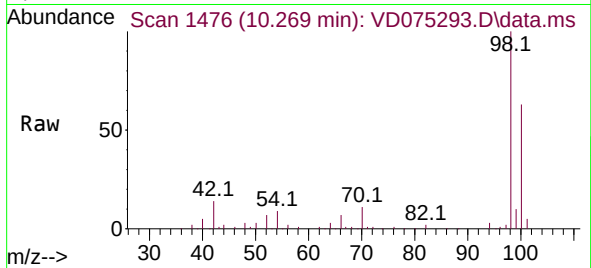




#50
Toluene-d8
Concen: 47.367 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075293.D
Acq: 09 Feb 2023 14:39

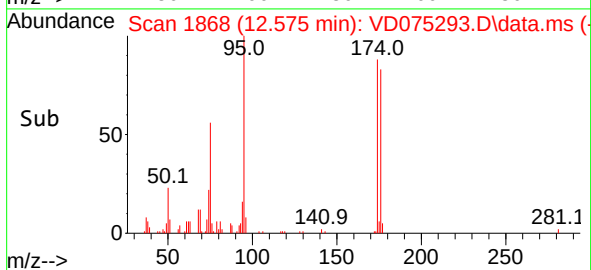
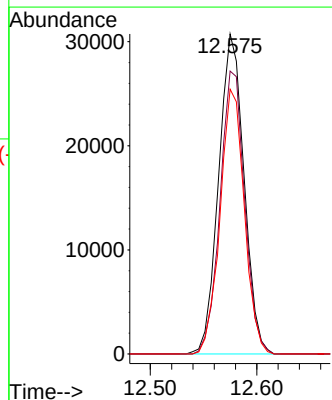
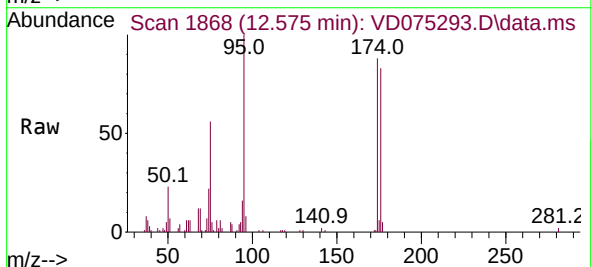
Instrument :
MSVOA_D
ClientSampleId :
JPP-39-020723

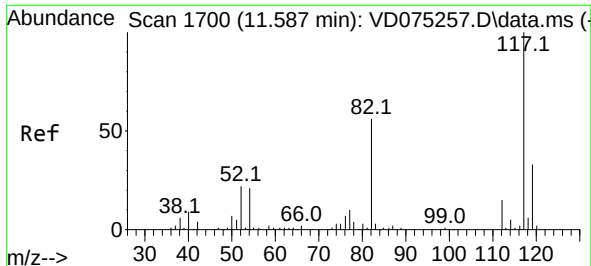
Tgt Ion: 98 Resp: 153060
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.588 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075293.D
Acq: 09 Feb 2023 14:39

Tgt Ion: 95 Resp: 50705
Ion Ratio Lower Upper
95 100
174 85.9 0.0 161.2
176 79.2 0.0 160.2

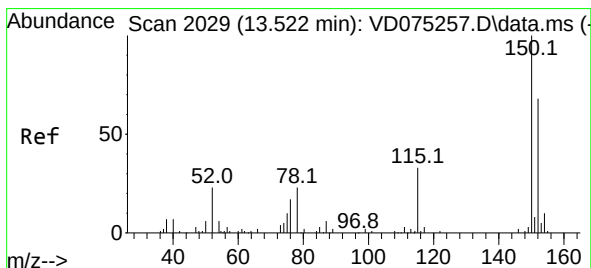
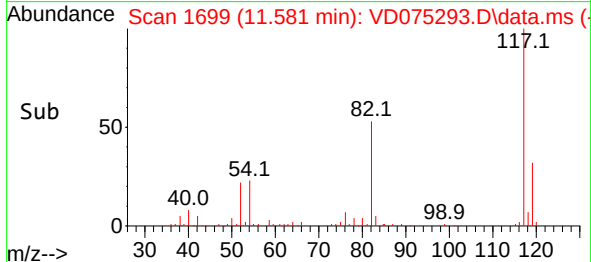
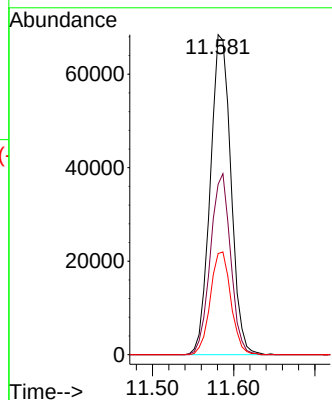
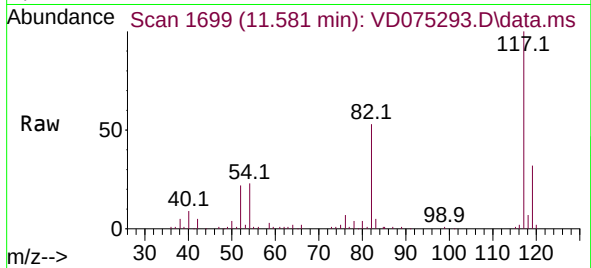




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075293.D
Acq: 09 Feb 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
JPP-39-020723

Tgt Ion:117 Resp: 120801
Ion Ratio Lower Upper
117 100
82 53.2 39.6 59.4
119 31.6 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075293.D
Acq: 09 Feb 2023 14:39

Tgt Ion:152 Resp: 54502
Ion Ratio Lower Upper
152 100
115 60.5 28.8 86.4
150 157.0 0.0 348.6

