

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027346.D
 Acq On : 08 Mar 2022 21:06
 Operator : JC/MD
 Sample : N1815-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PW-1

Quant Time: Mar 09 00:19:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	404616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	617967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222107	47.072	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	5.391	113	210283	48.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.620%
50) Toluene-d8	8.653	98	789687	48.552	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	292993	47.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.520%

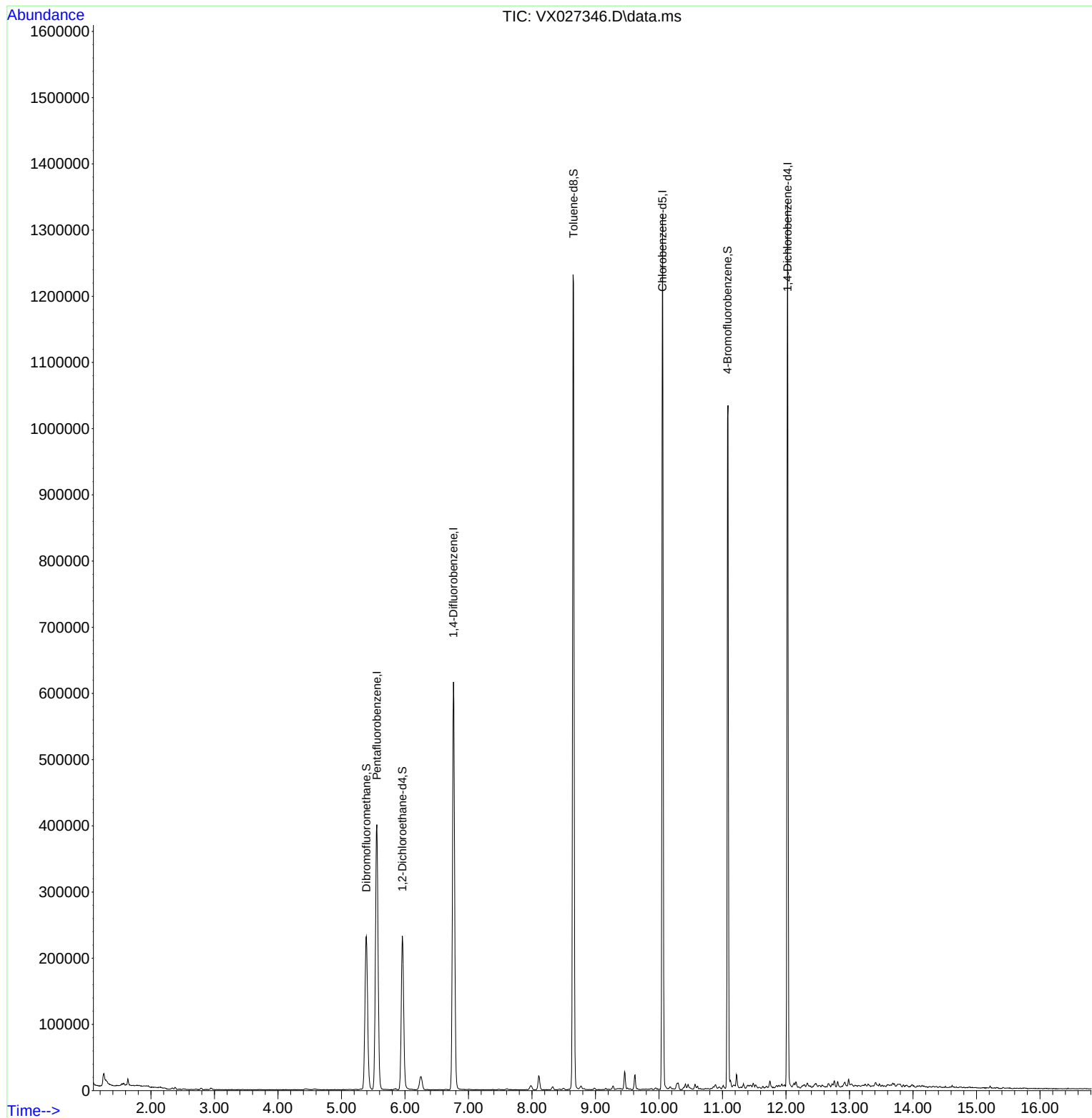
Target Compounds	Qvalue

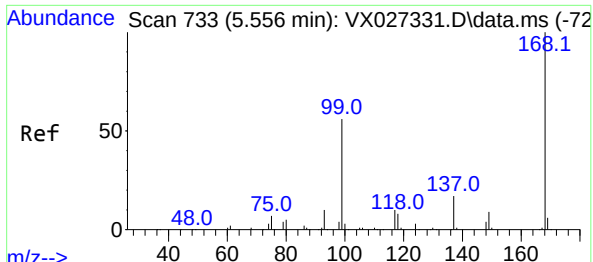
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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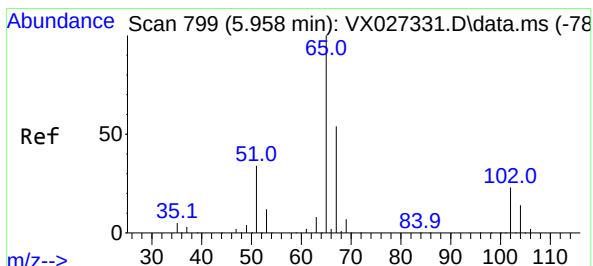
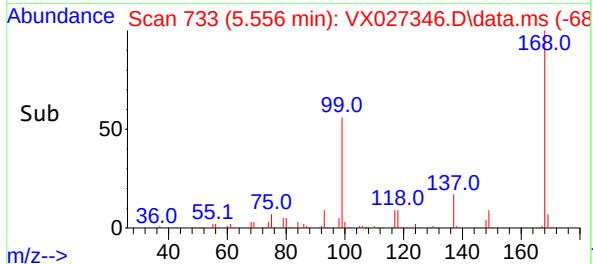
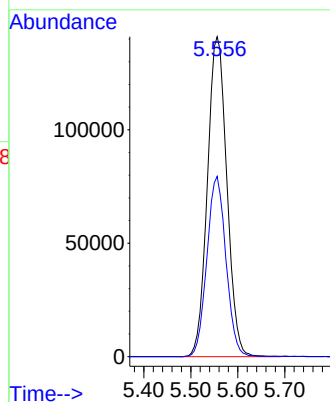
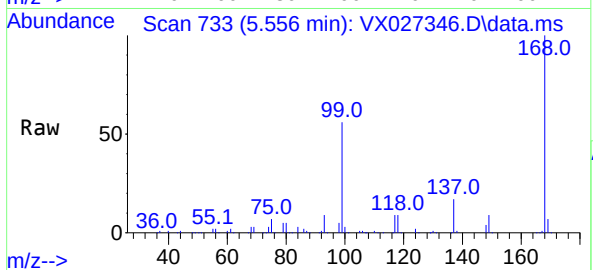




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

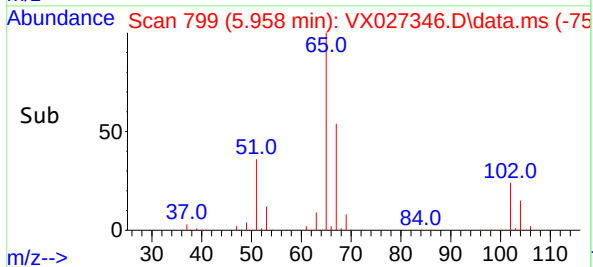
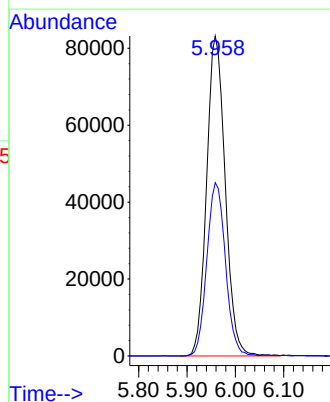
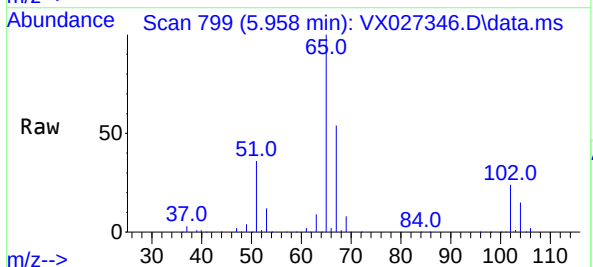
Instrument :
MSVOA_X
ClientSampleId :
PW-1

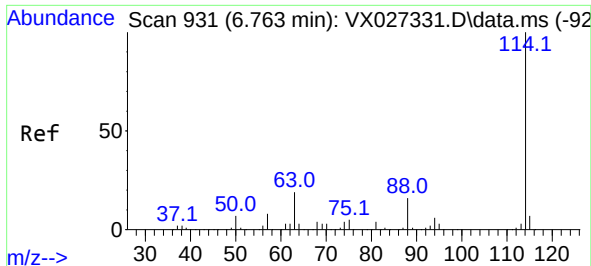
Tgt Ion:168 Resp: 404616
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.072 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 65 Resp: 222107
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4

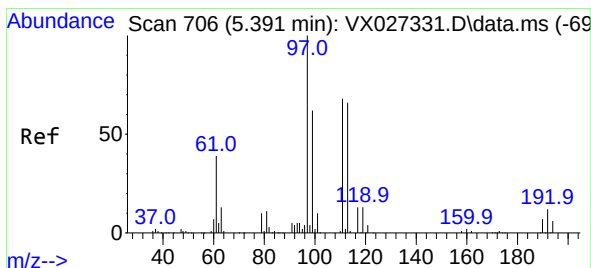
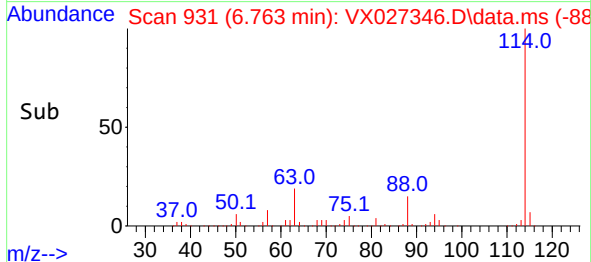
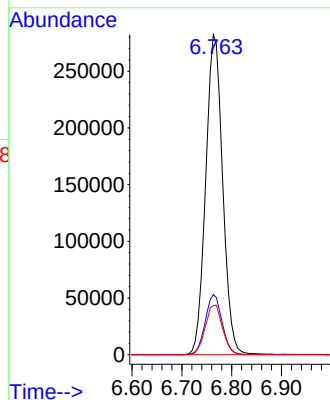
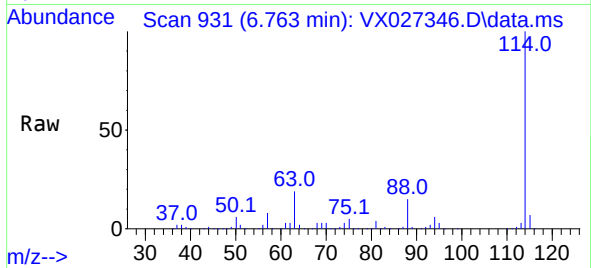




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

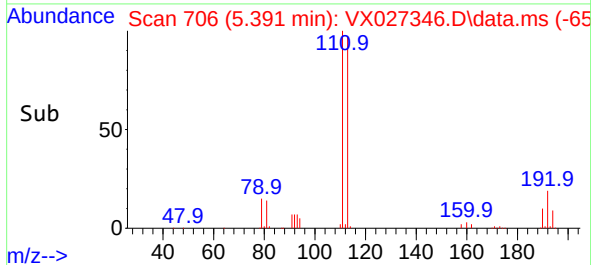
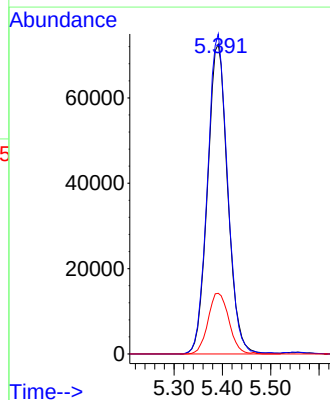
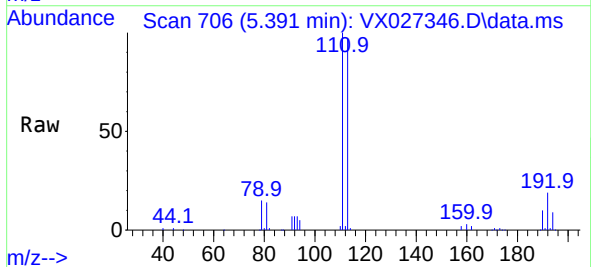
Instrument :
MSVOA_X
ClientSampleId :
PW-1

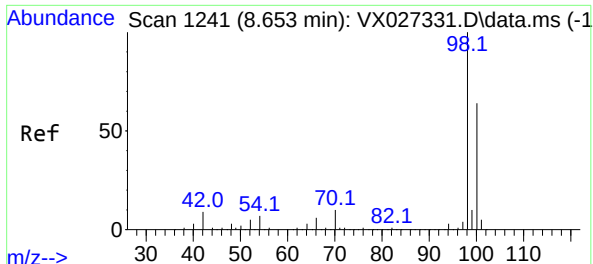
Tgt Ion:114 Resp: 667668
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion:113 Resp: 210283
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.3 16.9 25.3

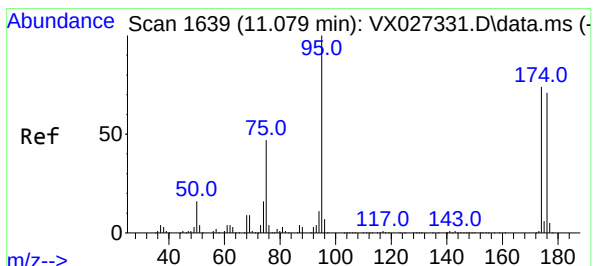
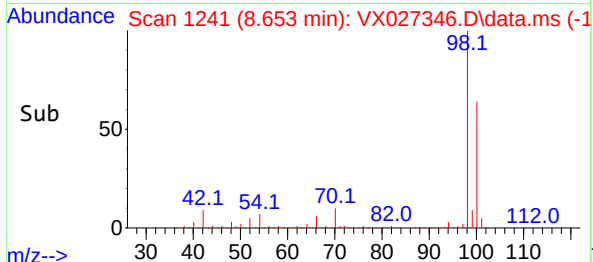
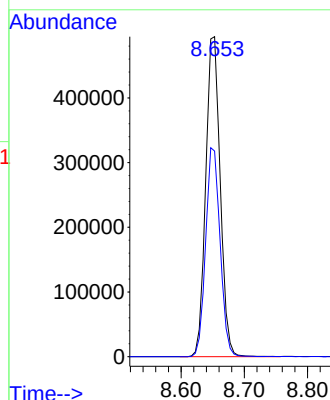
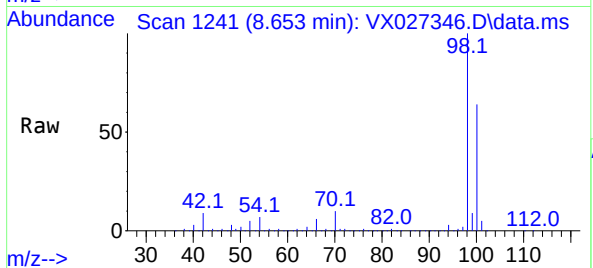




#50
Toluene-d8
Concen: 48.552 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

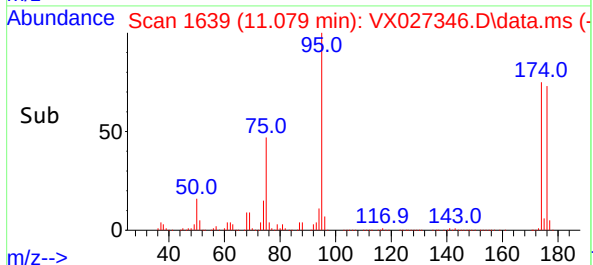
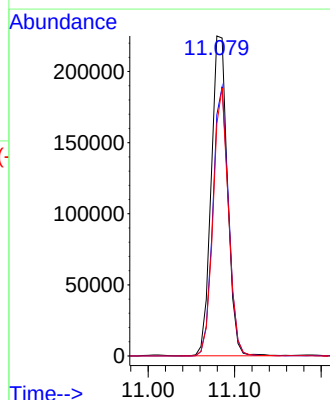
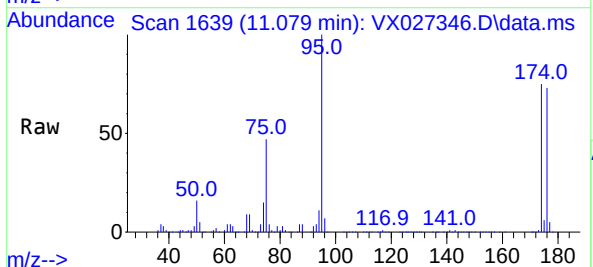
Instrument :
MSVOA_X
ClientSampleId :
PW-1

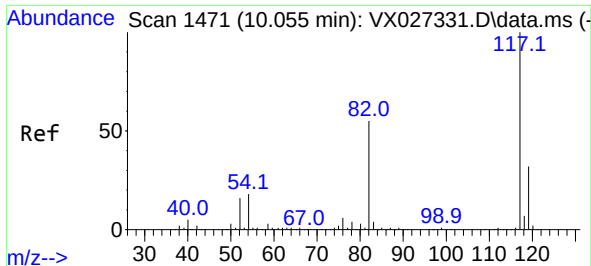
Tgt Ion: 98 Resp: 789687
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion: 95 Resp: 292993
Ion Ratio Lower Upper
95 100
174 81.3 0.0 163.0
176 79.0 0.0 155.0

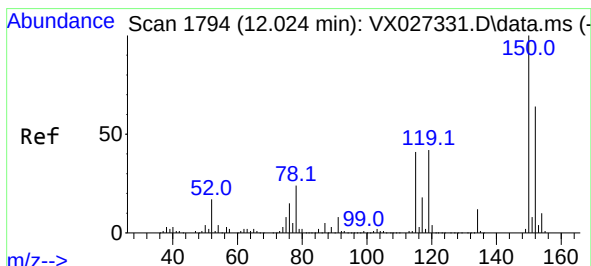
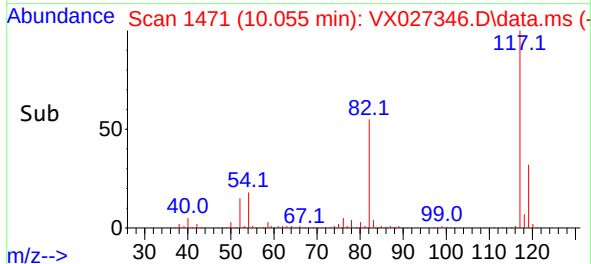
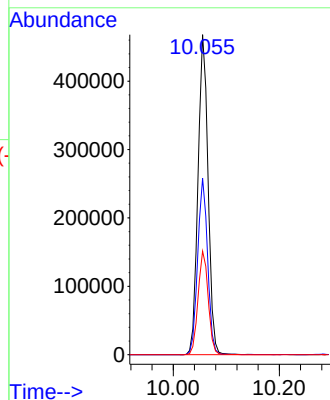
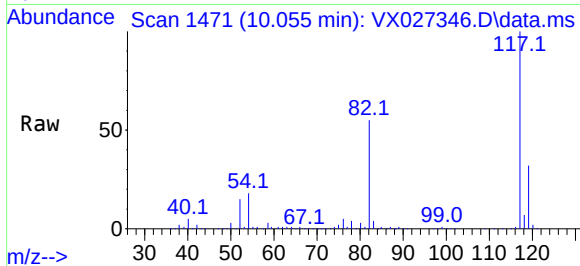




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
PW-1

Tgt Ion:117 Resp: 617967
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027346.D
Acq: 08 Mar 2022 21:06

Tgt Ion:152 Resp: 284340
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 156.5 0.0 338.2

