

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027546.D
 Acq On : 18 Mar 2022 23:12
 Operator : JC/MD
 Sample : VX0318WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBL02

Quant Time: Mar 19 03:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	337470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	563712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	204723	49.244	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.480%
35) Dibromofluoromethane	5.391	113	185656	51.190	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.380%
50) Toluene-d8	8.653	98	668737	48.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.085	95	244394	48.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.900%

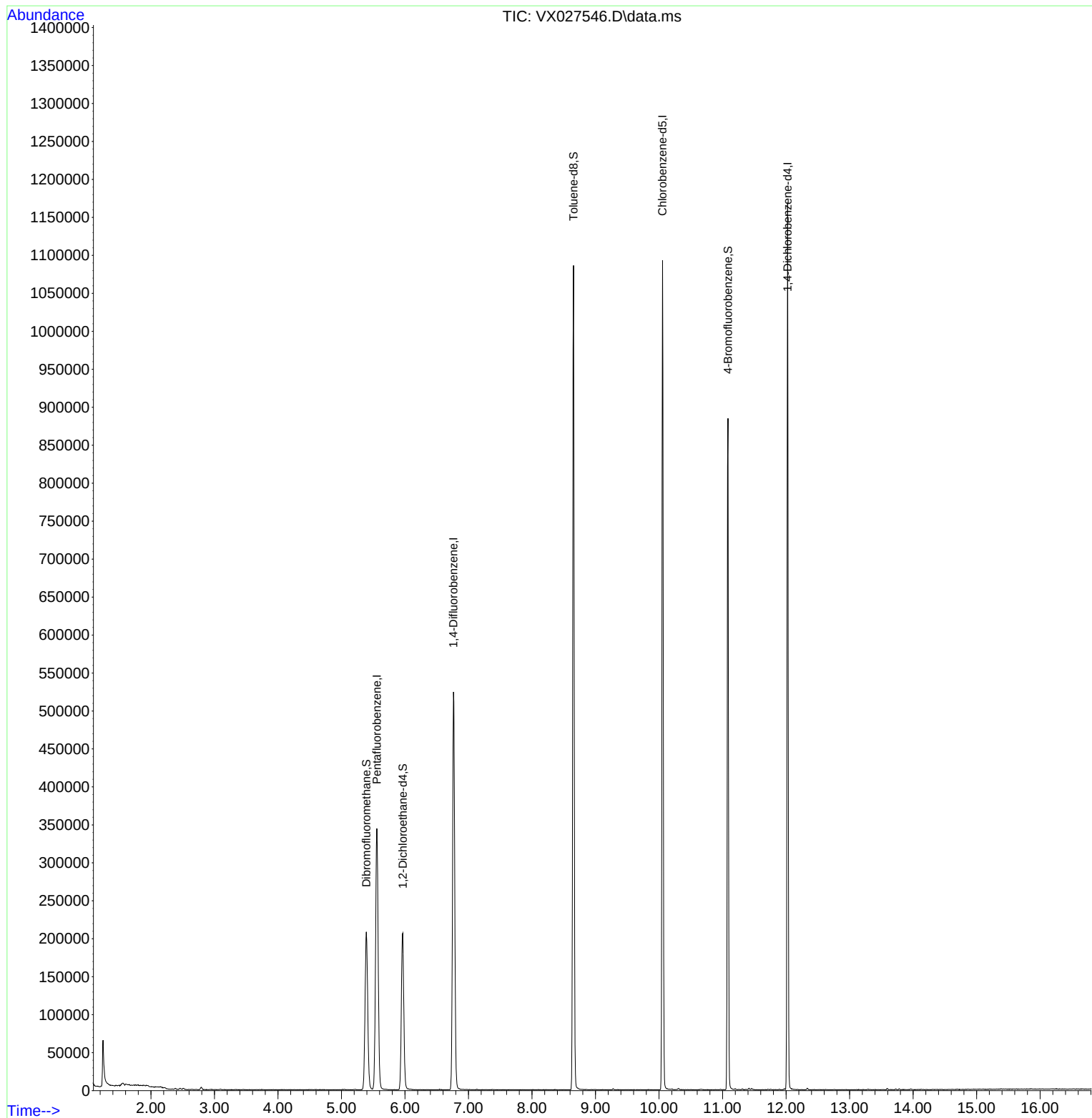
Target Compounds	Qvalue

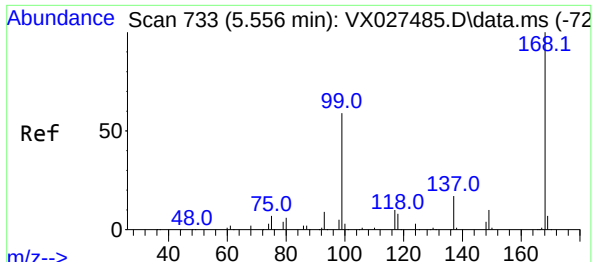
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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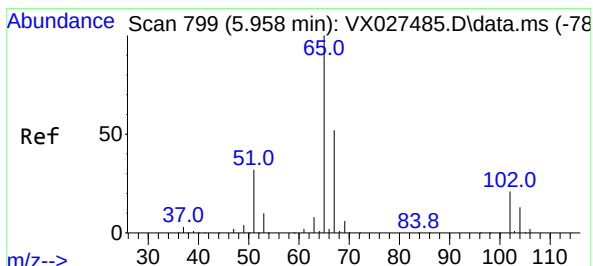
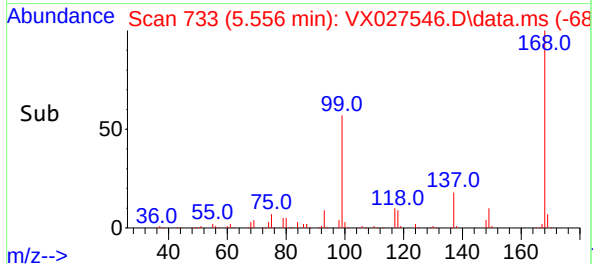
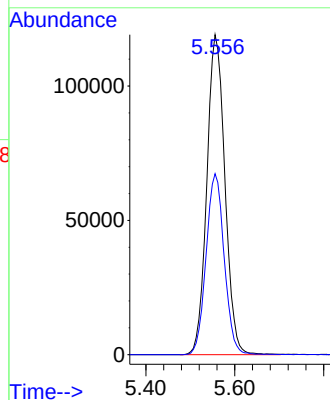
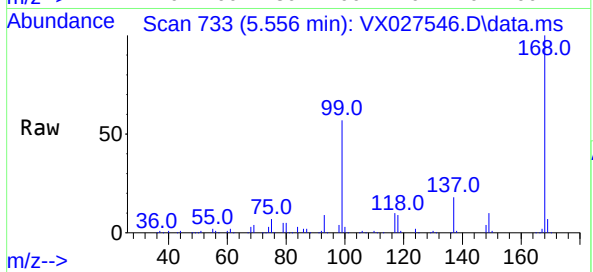




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

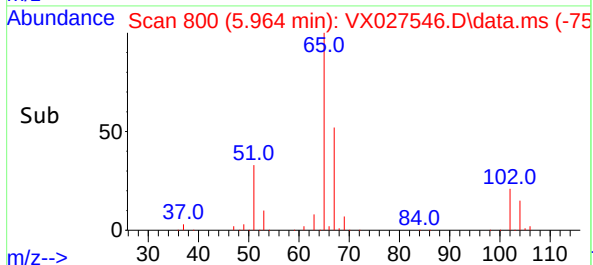
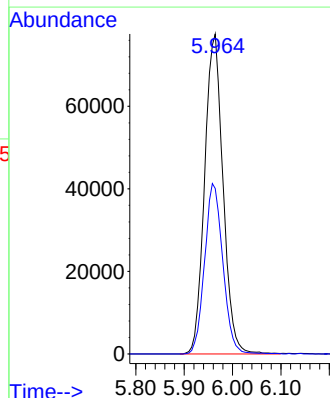
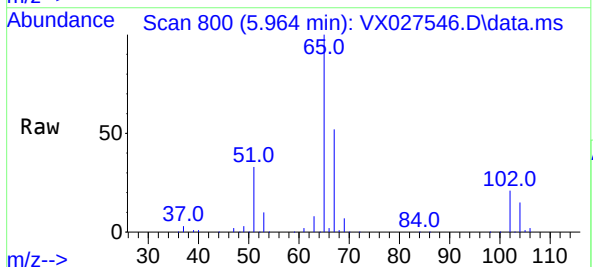
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL02

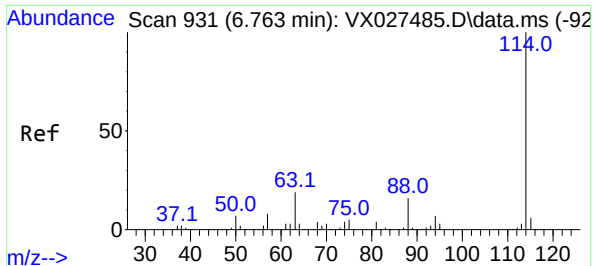
Tgt Ion:168 Resp: 337470
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.244 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 65 Resp: 204723
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

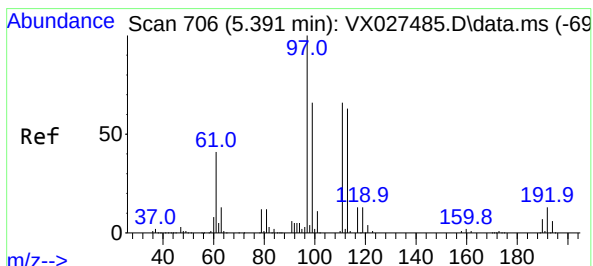
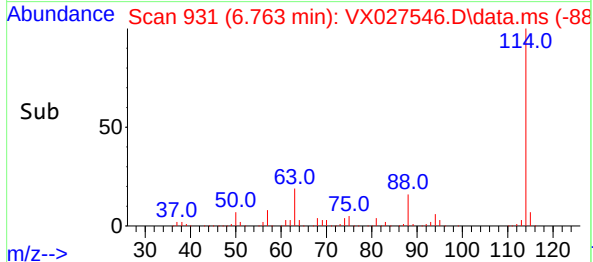
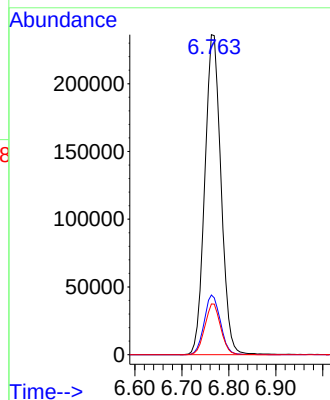
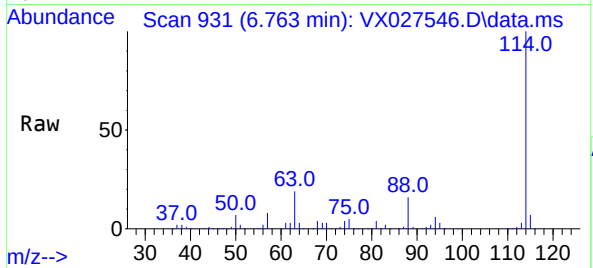




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

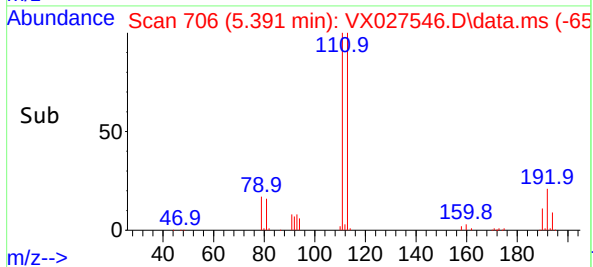
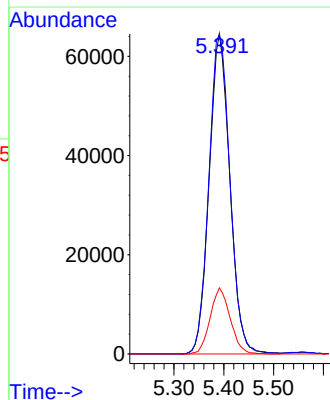
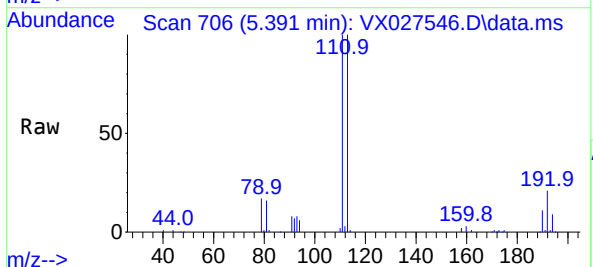
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL02

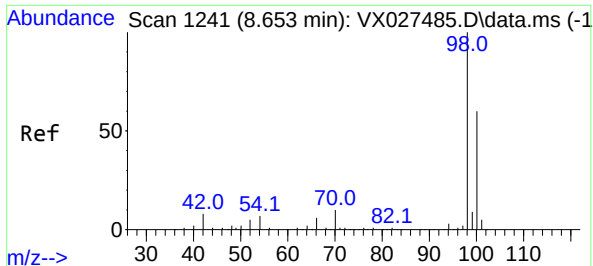
Tgt Ion:114 Resp: 563712
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion:113 Resp: 185656
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.0 16.9 25.3

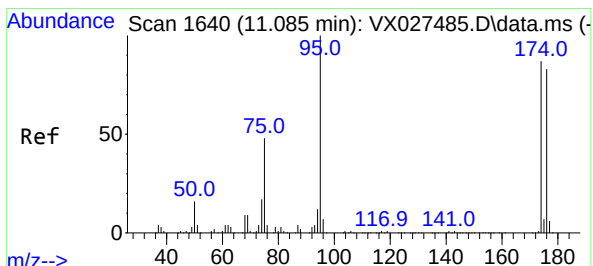
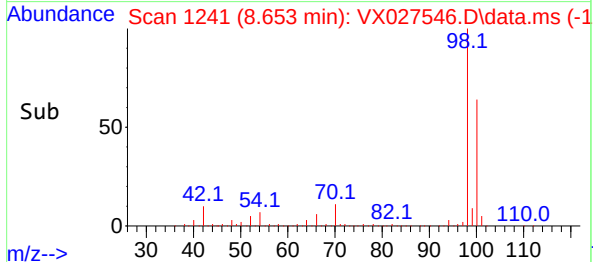
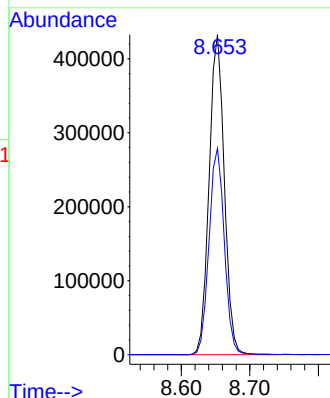
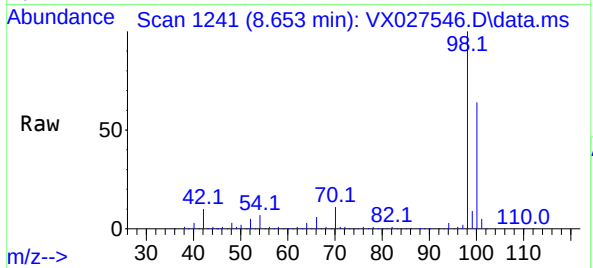




#50
Toluene-d8
Concen: 48.726 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

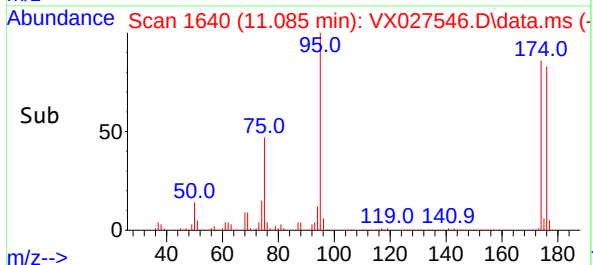
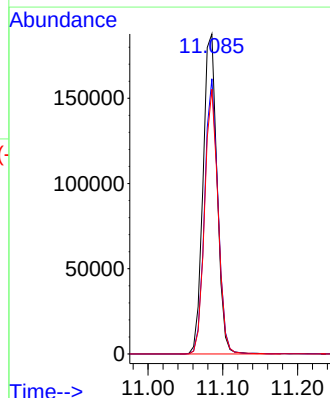
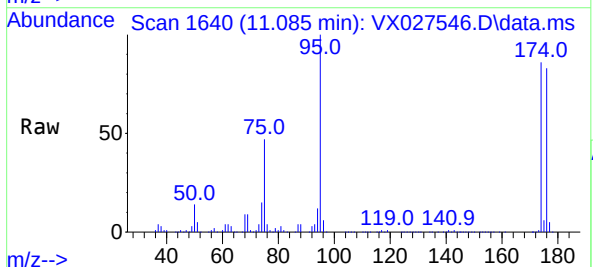
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL02

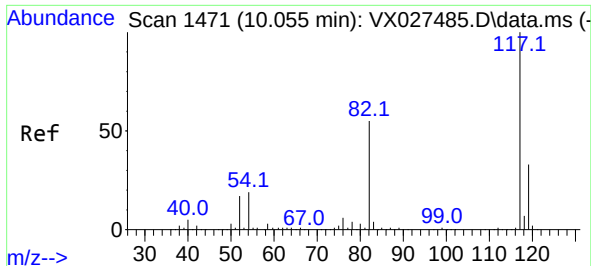
Tgt Ion: 98 Resp: 668737
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion: 95 Resp: 244394
Ion Ratio Lower Upper
95 100
174 82.1 0.0 163.0
176 79.3 0.0 155.0

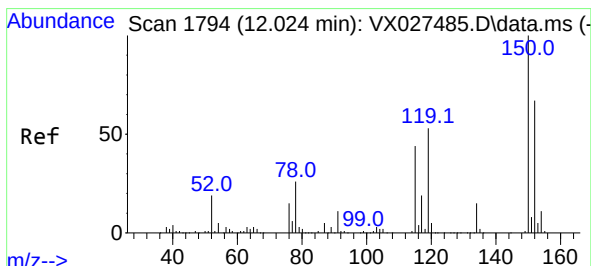
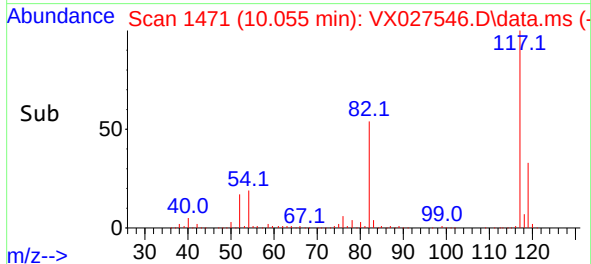
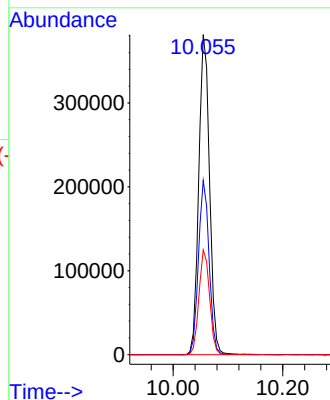
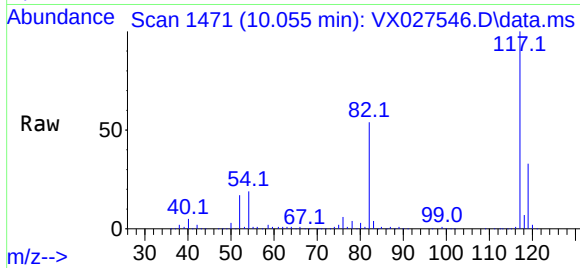




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027546.D
Acq: 18 Mar 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL02

Tgt Ion:117 Resp: 522887
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.7 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: VX027546.D
Acq: 18 Mar 2022 23:12

Tgt Ion:152 Resp: 242214
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 156.2 0.0 338.2

