

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035282.D
 Acq On : 25 Apr 2023 14:40
 Operator : JC/MD
 Sample : VX0425MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

Quant Time: Apr 25 16:42:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	246026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	404727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145545	49.035	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.080%
35) Dibromofluoromethane	5.385	113	125594	50.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.647	98	480081	51.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.079	95	183639	52.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.180%

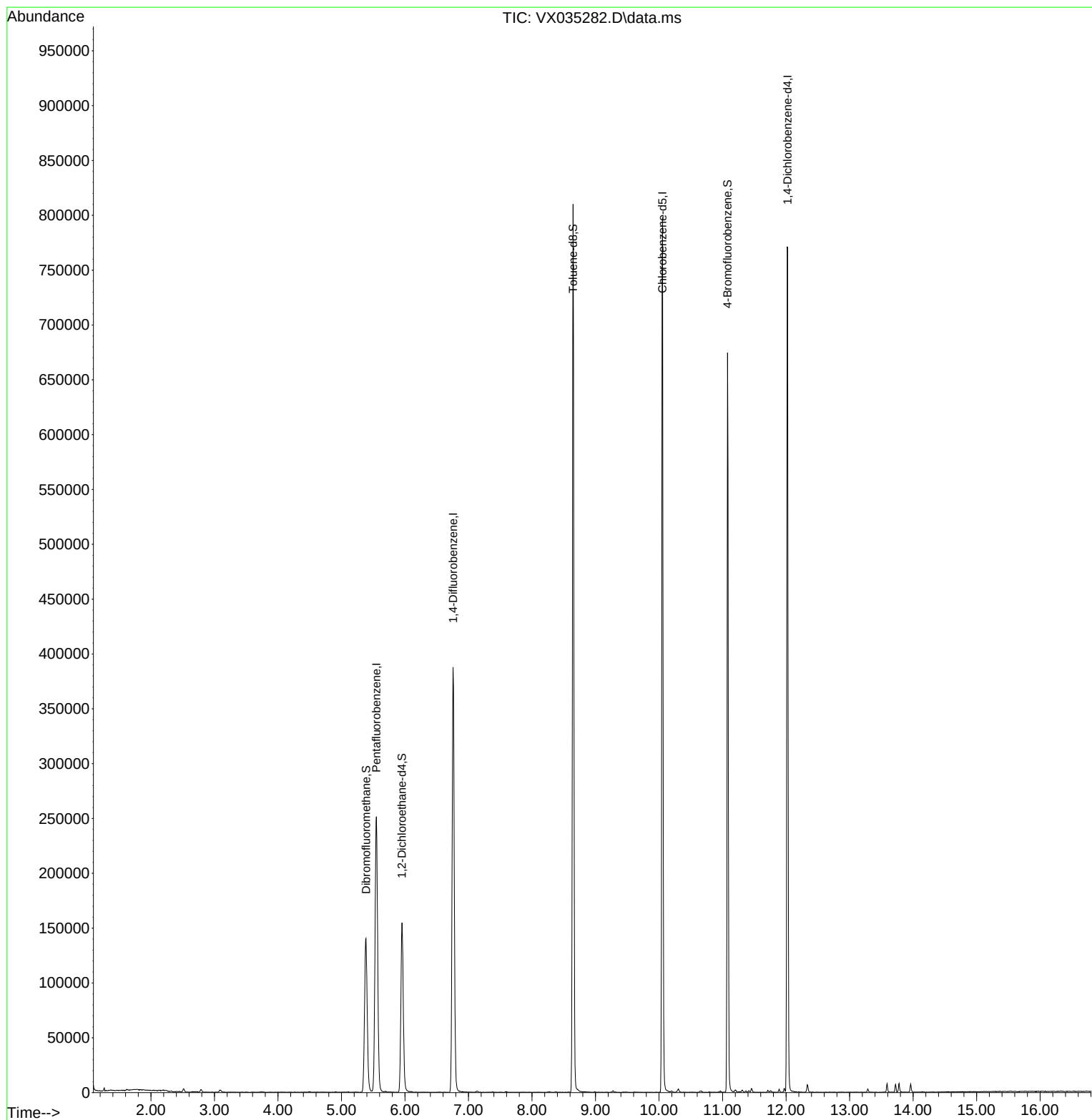
Target Compounds	Qvalue

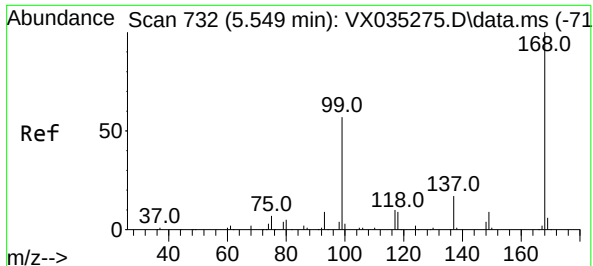
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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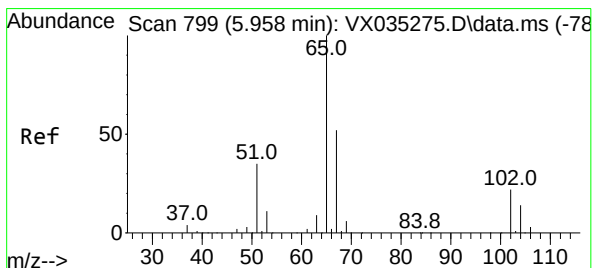
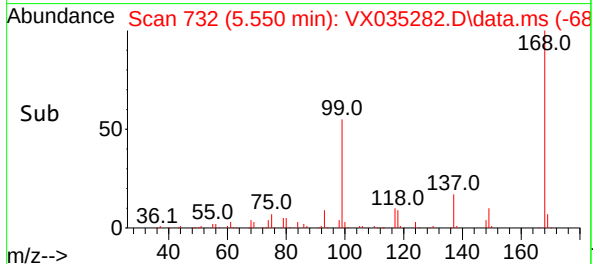
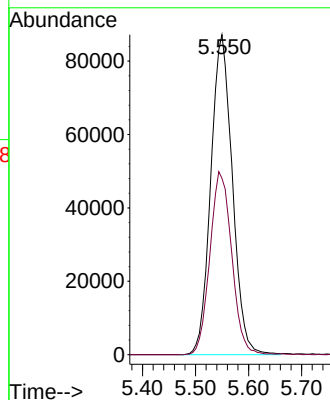
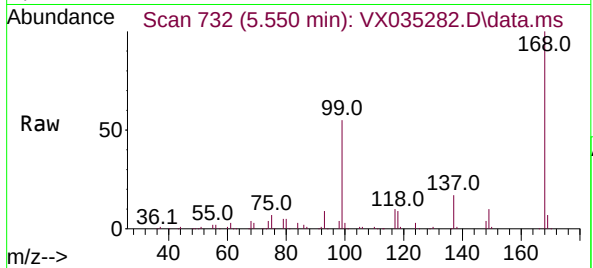




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

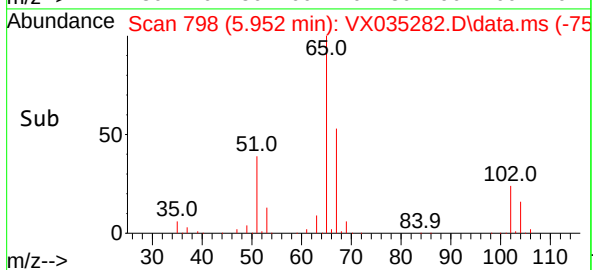
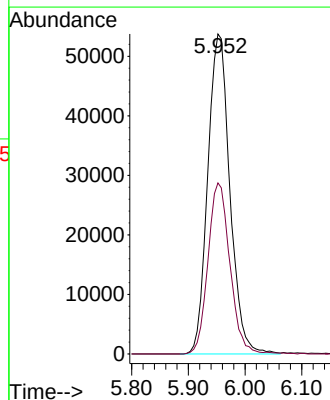
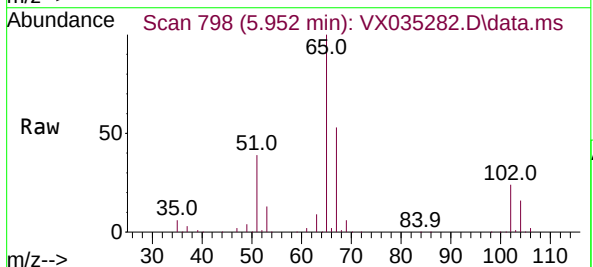
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

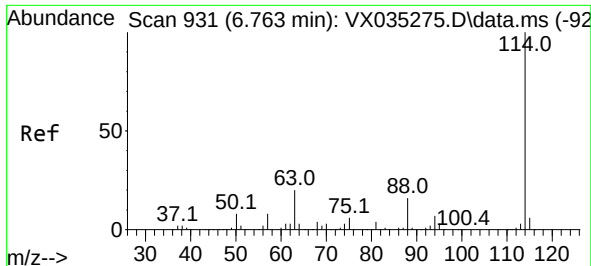
Tgt Ion:168 Resp: 246026
Ion Ratio Lower Upper
168 100
99 55.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.035 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

Tgt Ion: 65 Resp: 145545
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0

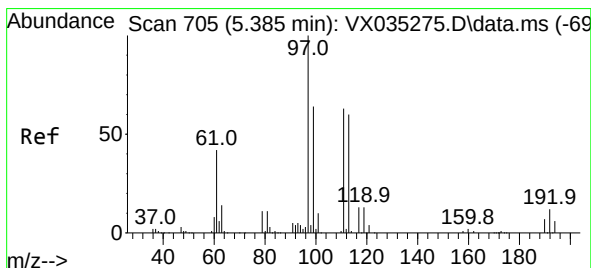
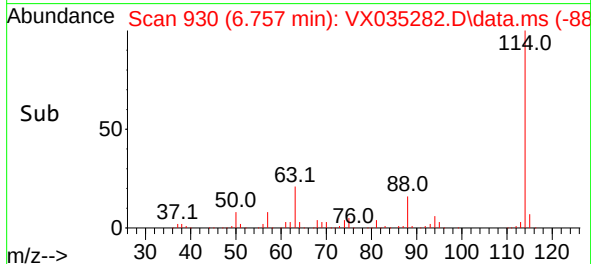
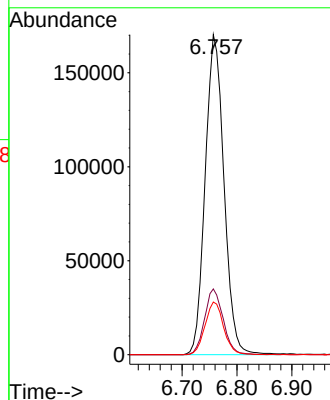
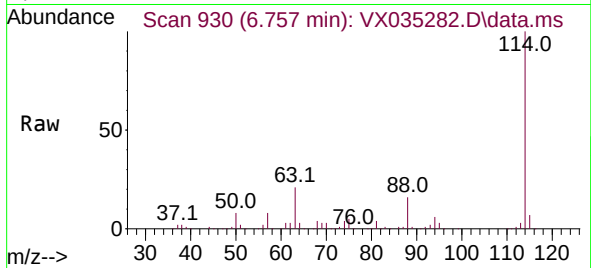




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

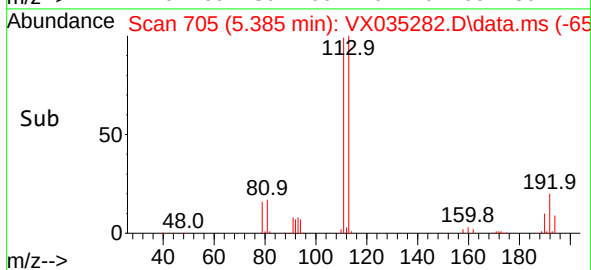
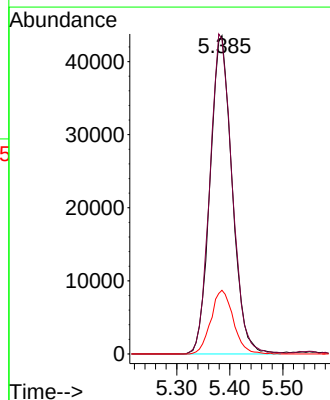
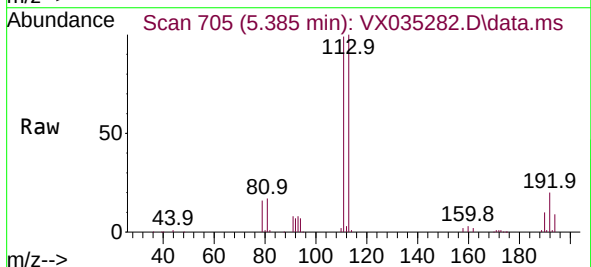
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

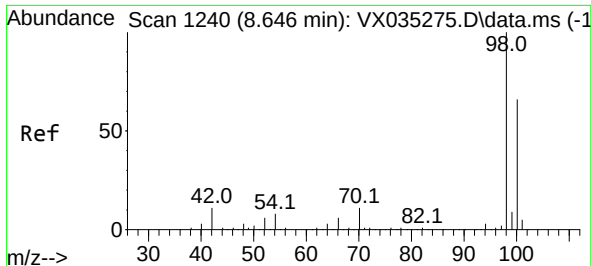
Tgt Ion:114 Resp: 404727
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

Tgt Ion:113 Resp: 125594
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 20.4 15.4 23.2

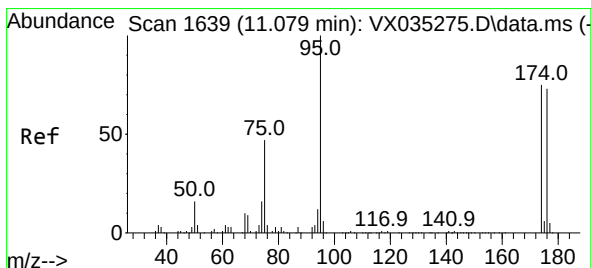
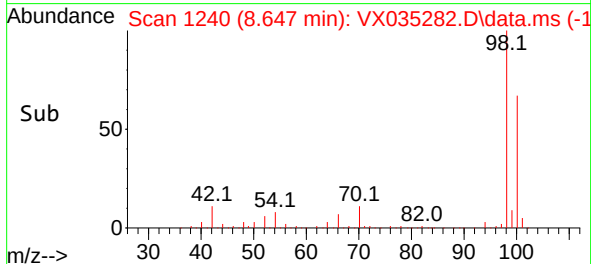
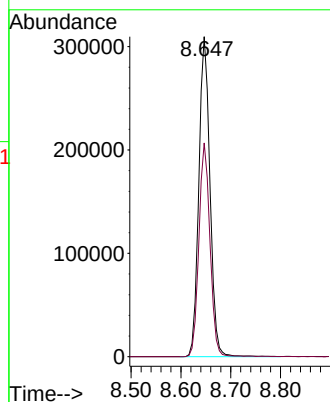
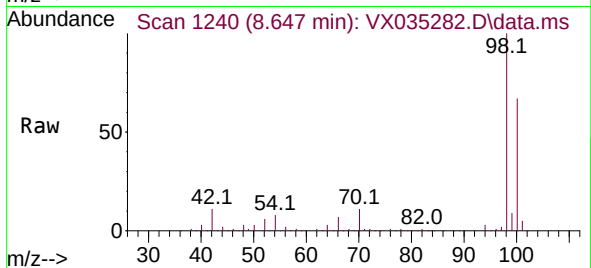




#50
Toluene-d8
Concen: 51.231 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

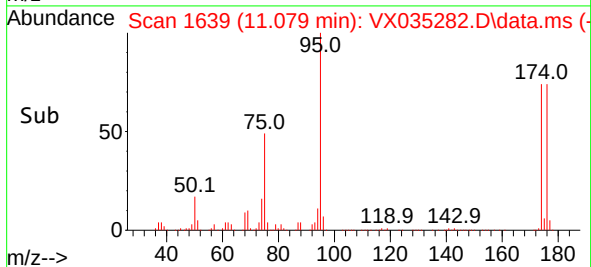
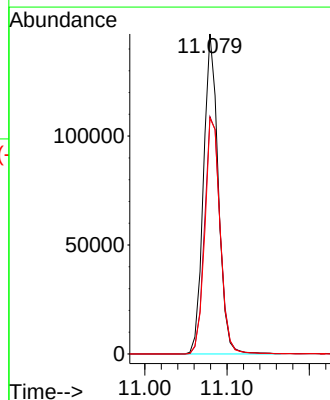
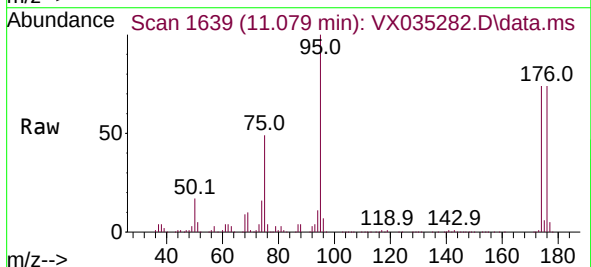
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

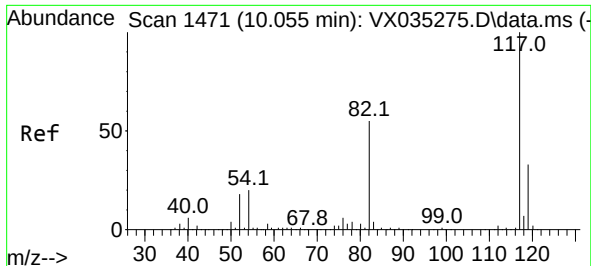
Tgt Ion: 98 Resp: 480081
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

Tgt Ion: 95 Resp: 183639
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 76.3 0.0 140.6

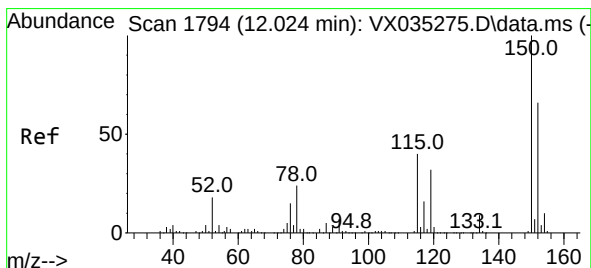
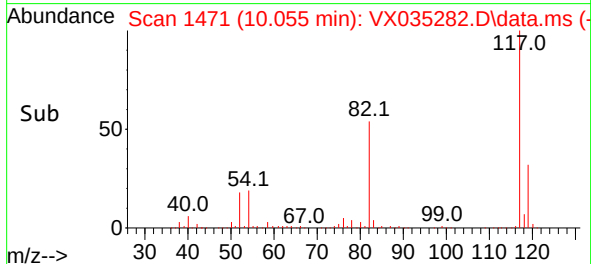
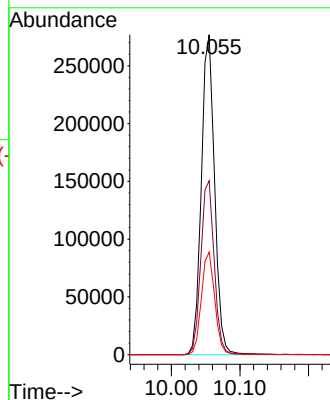
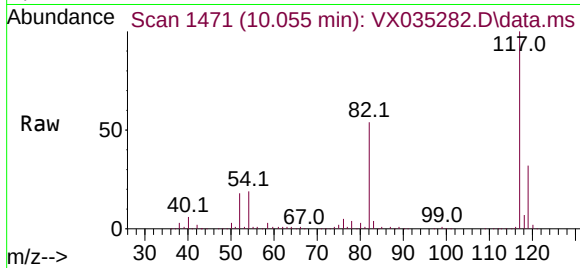




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

Tgt Ion:117 Resp: 374131
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035282.D
Acq: 25 Apr 2023 14:40

Tgt Ion:152 Resp: 175414
Ion Ratio Lower Upper
152 100
115 59.9 45.0 135.0
150 156.8 0.0 352.4

