

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034505.D
 Acq On : 15 Mar 2023 13:56
 Operator : JC/MD
 Sample : VX0315WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL01

Quant Time: Mar 16 05:18:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	407088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163634	47.260	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.385	113	128780	47.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	497425	49.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	191044	47.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.280%

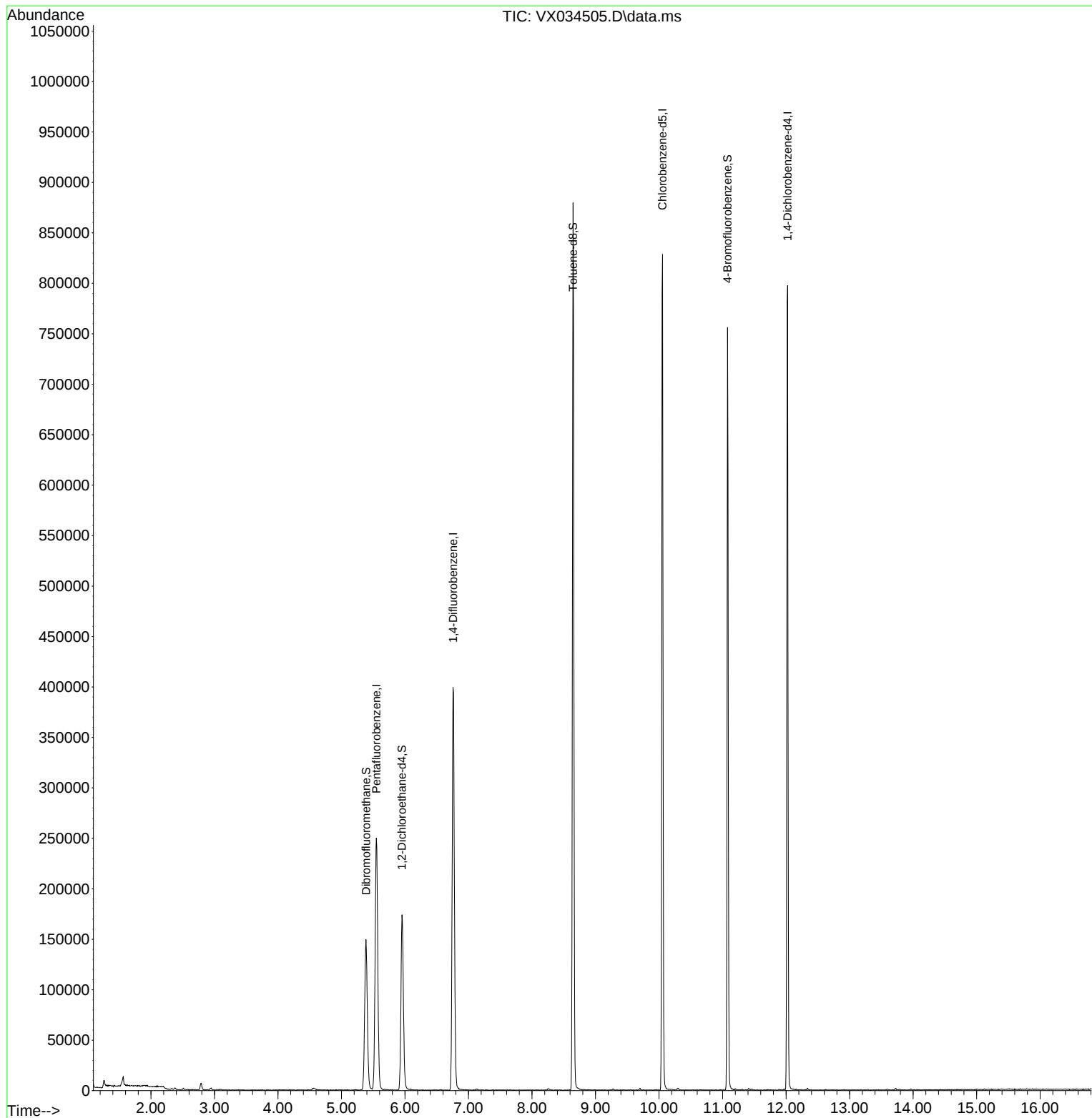
Target Compounds	Qvalue

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

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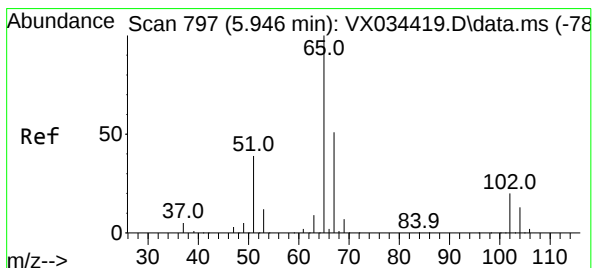
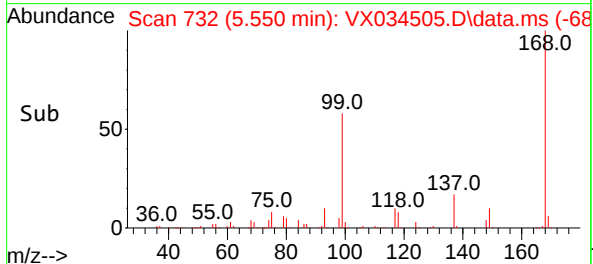
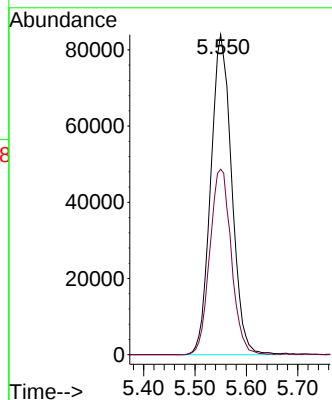
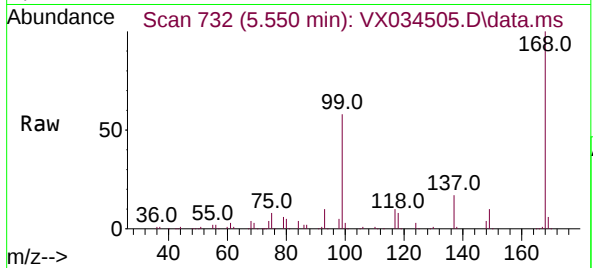




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

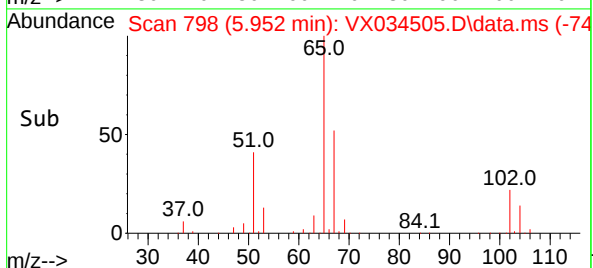
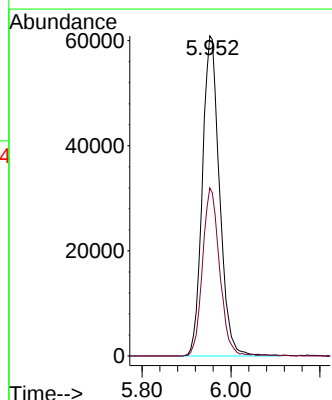
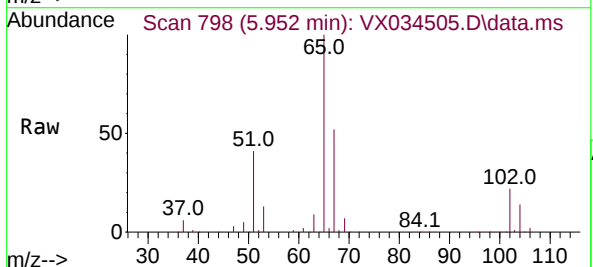
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

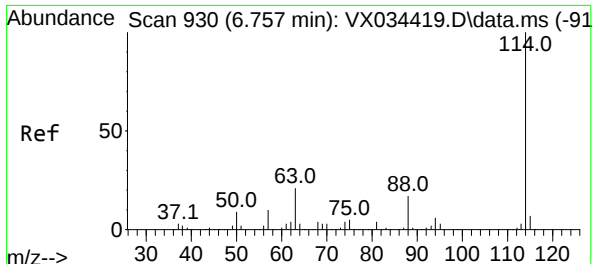
Tgt Ion:168 Resp: 238002
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.260 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

Tgt Ion: 65 Resp: 163634
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

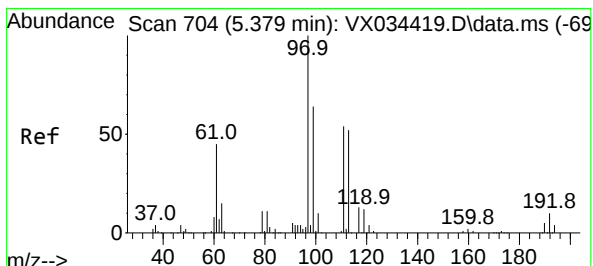
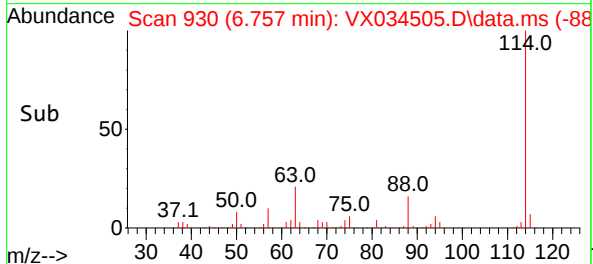
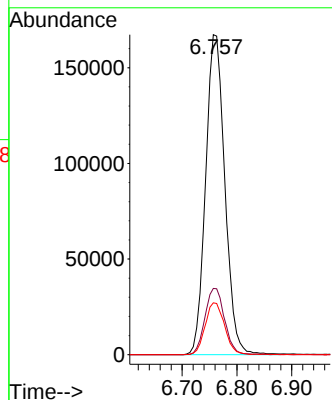
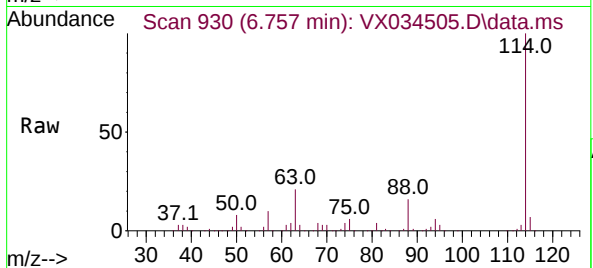




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

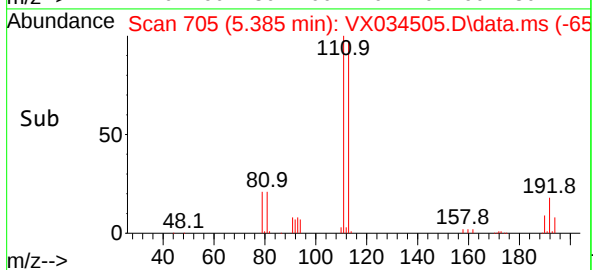
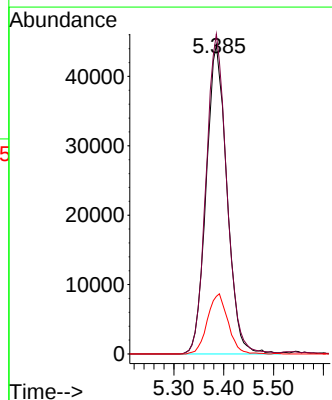
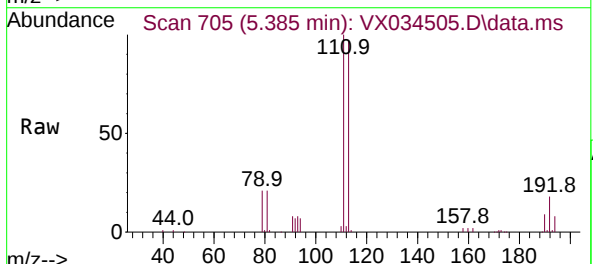
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

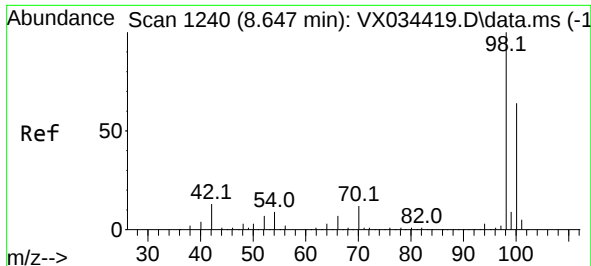
Tgt Ion:114 Resp: 407088
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.913 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

Tgt Ion:113 Resp: 128780
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 19.3 15.4 23.2

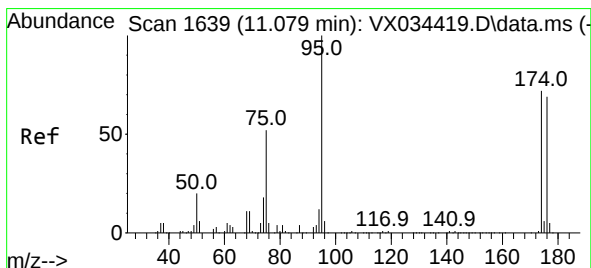
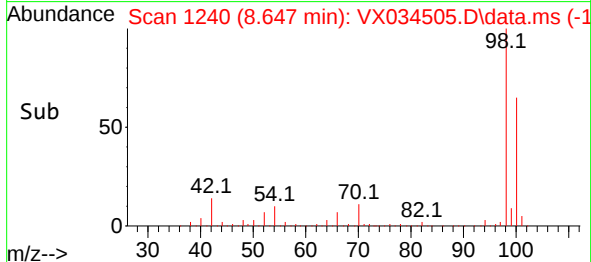
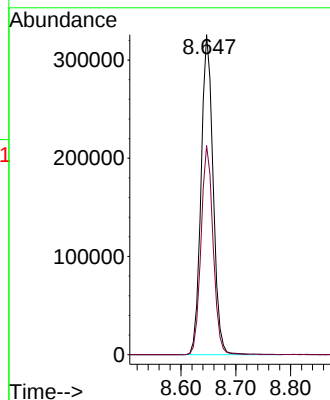
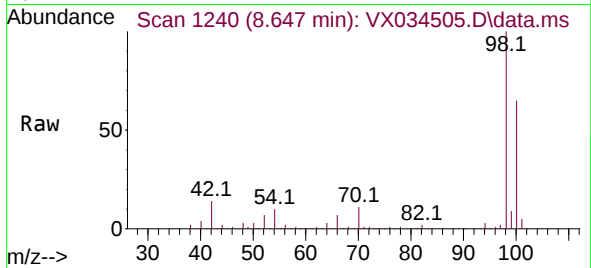




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

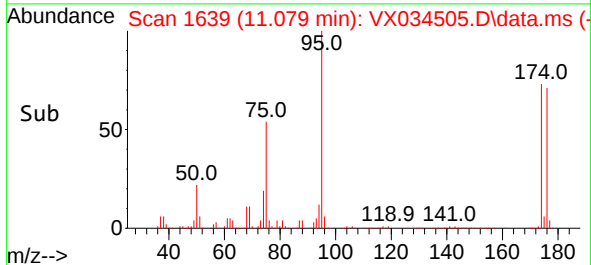
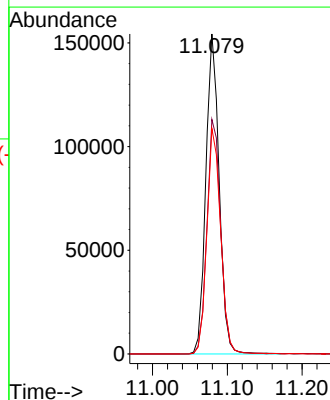
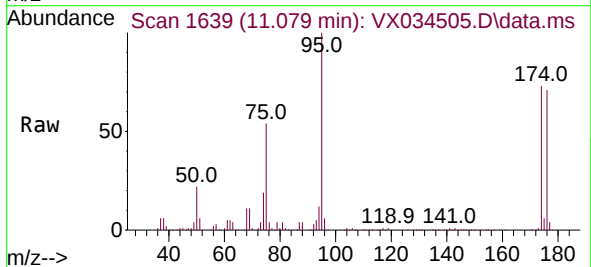
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

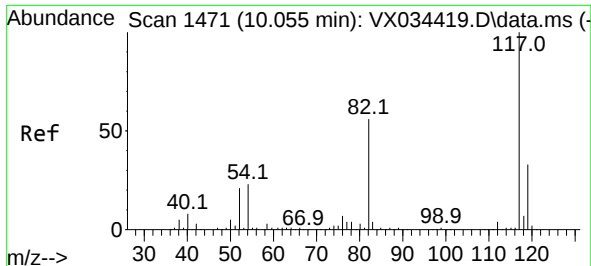
Tgt Ion: 98 Resp: 497425
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.138 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

Tgt Ion: 95 Resp: 191044
Ion Ratio Lower Upper
95 100
174 75.6 0.0 147.4
176 72.9 0.0 140.6

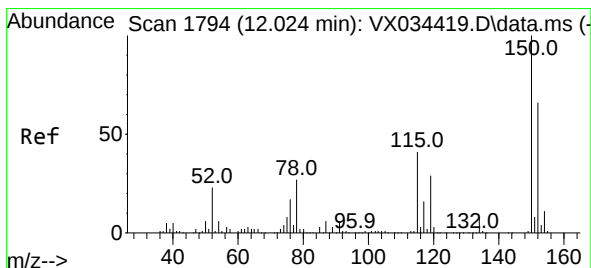
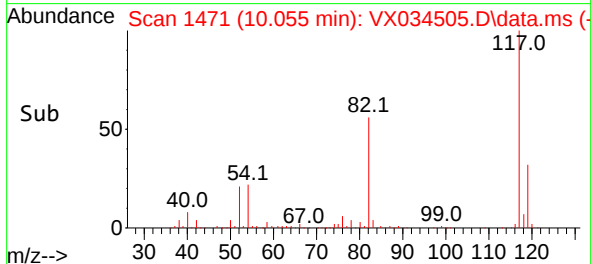
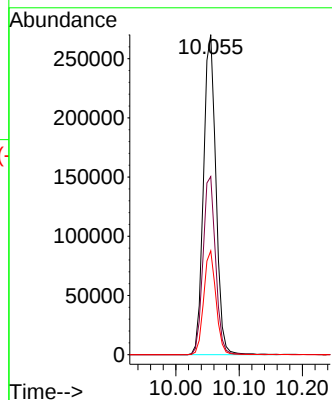
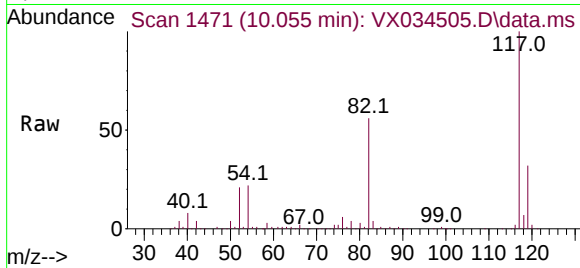




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034505.D
Acq: 15 Mar 2023 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion:117 Resp: 369226
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.5 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: VX034505.D
Acq: 15 Mar 2023 13:56

Tgt Ion:152 Resp: 164492
Ion Ratio Lower Upper
152 100
115 60.1 45.0 135.0
150 154.9 0.0 352.4

