

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044242.D
 Acq On : 12 Dec 2024 11:11
 Operator : JC/MD
 Sample : VX1212WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBL01

Quant Time: Dec 13 01:36:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	121195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102229	48.109	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.220%
35) Dibromofluoromethane	5.379	113	75221	47.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	280417	52.650	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.300%
62) 4-Bromofluorobenzene	11.079	95	95056	51.076	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.160%

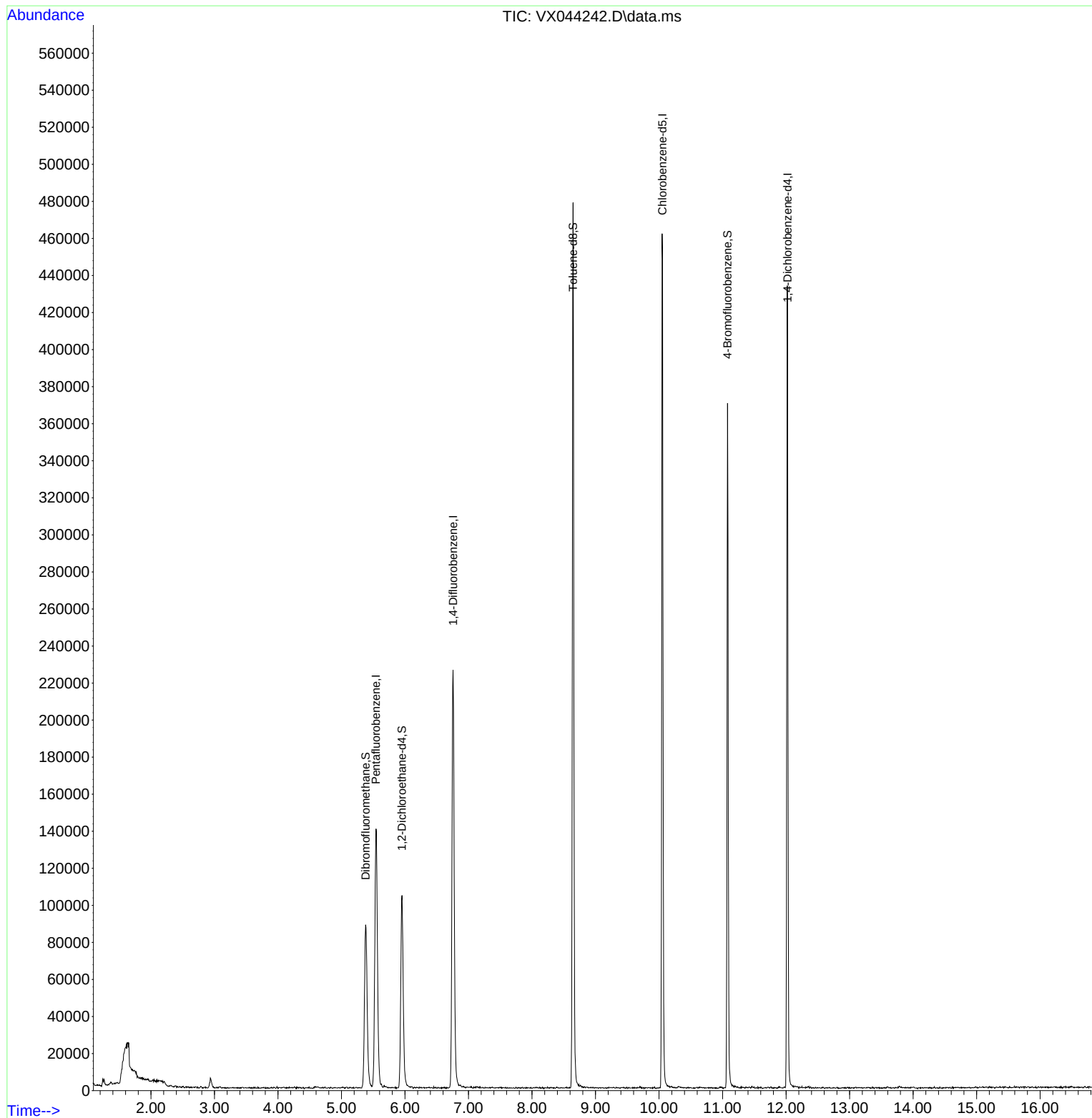
Target Compounds	Qvalue

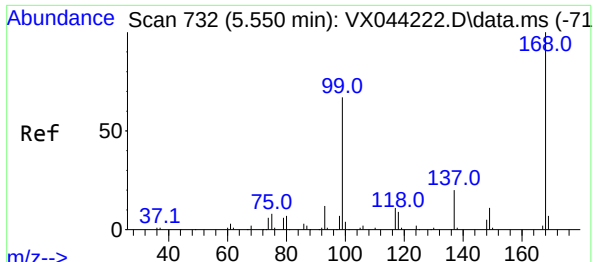
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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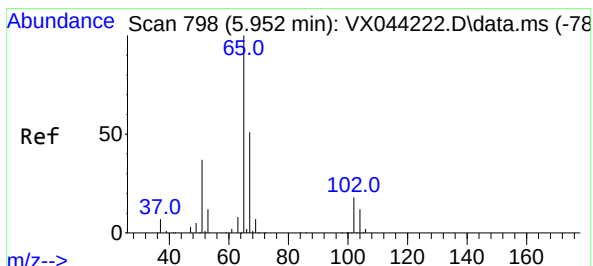
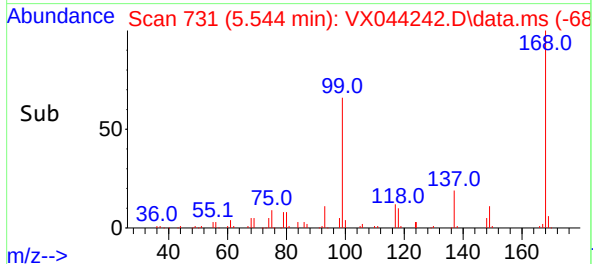
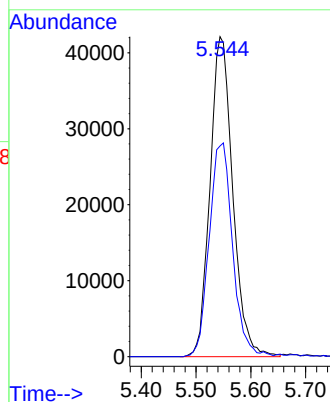
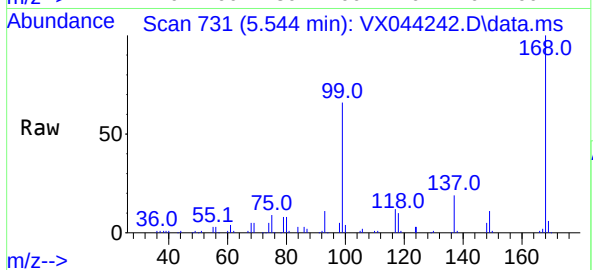




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

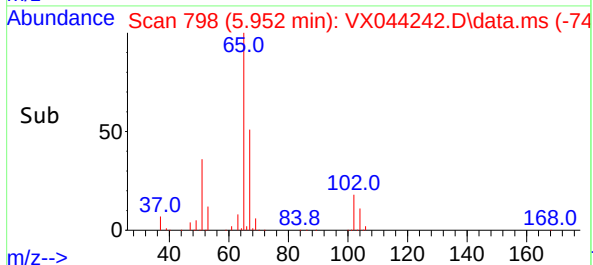
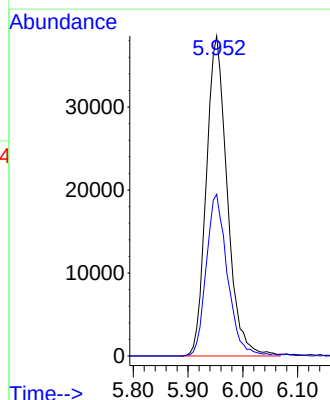
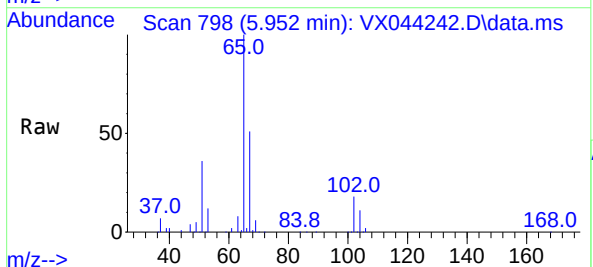
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

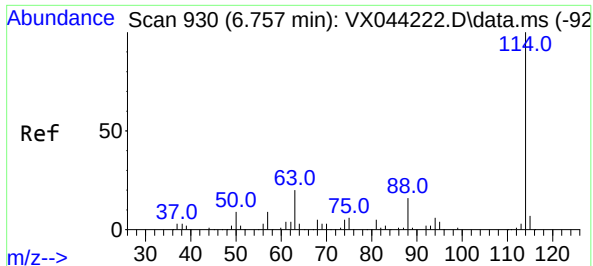
Tgt Ion:168 Resp: 121195
Ion Ratio Lower Upper
168 100
99 65.8 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 48.109 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

Tgt Ion: 65 Resp: 102229
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.6

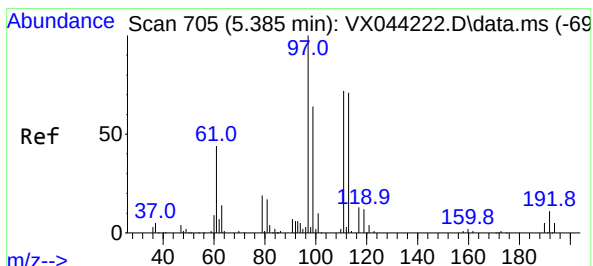
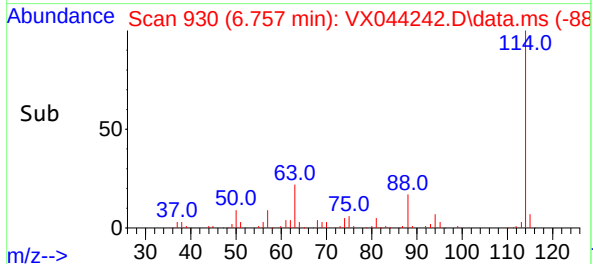
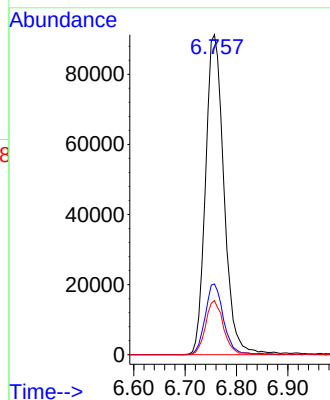
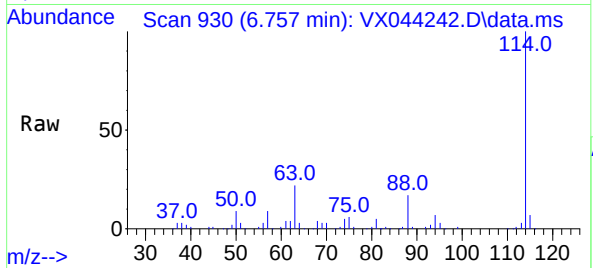




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

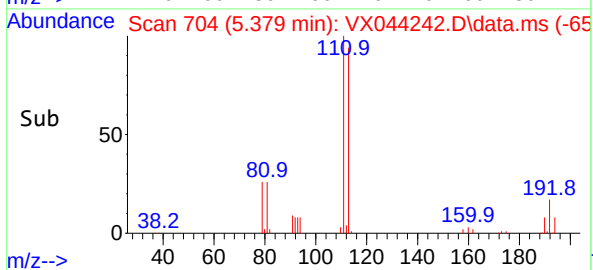
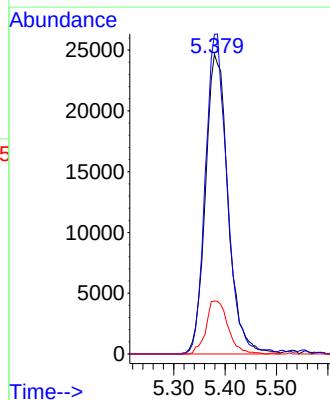
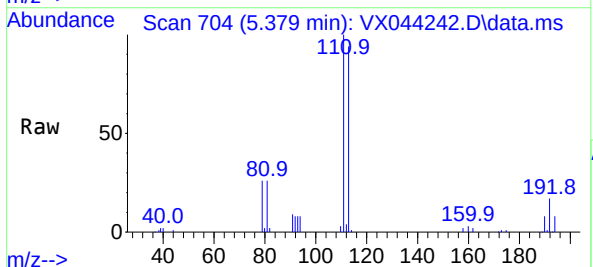
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

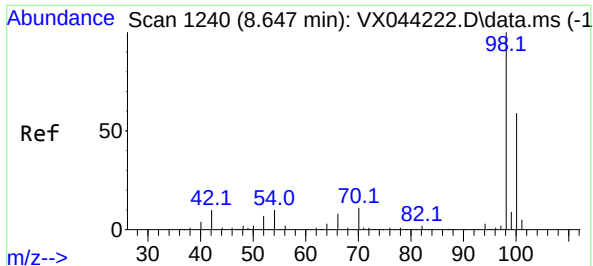
Tgt Ion:114 Resp: 227941
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.6
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.647 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

Tgt Ion:113 Resp: 75221
Ion Ratio Lower Upper
113 100
111 103.5 80.4 120.6
192 17.2 13.3 19.9

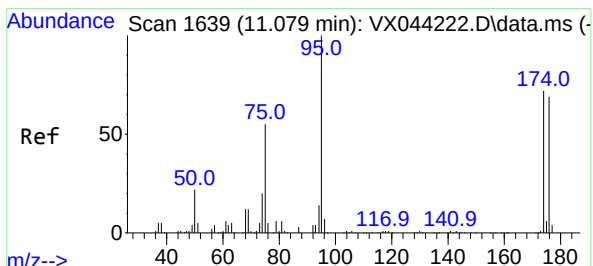
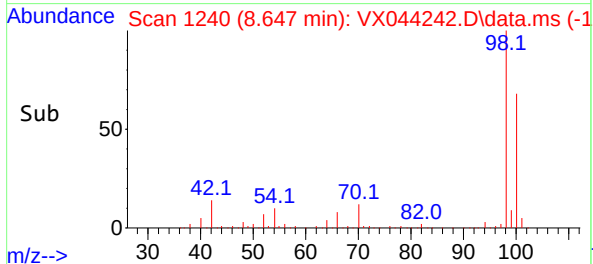
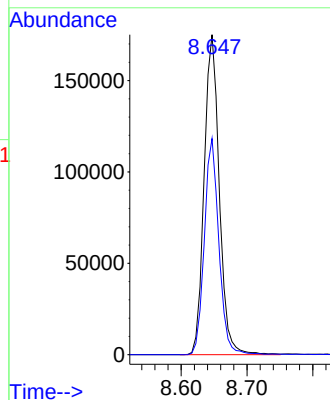
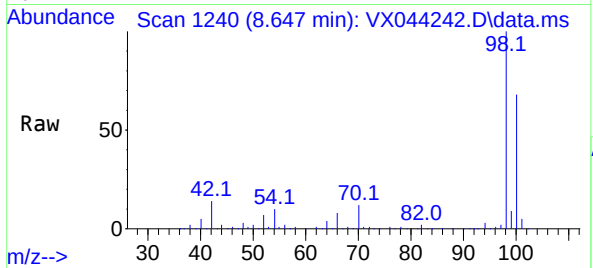




#50
Toluene-d8
Concen: 52.650 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

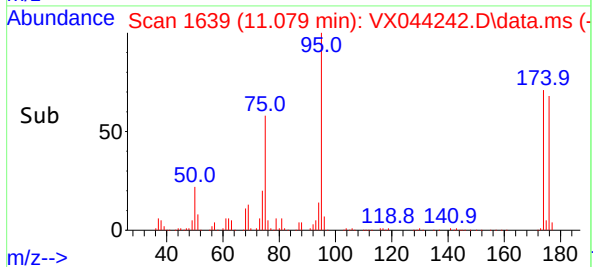
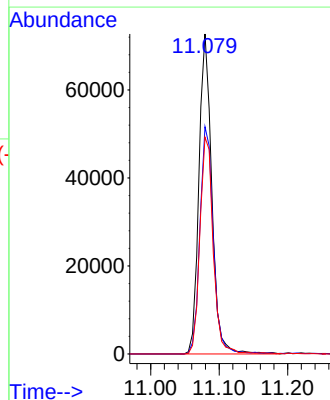
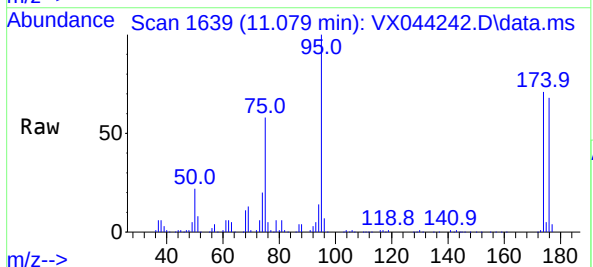
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

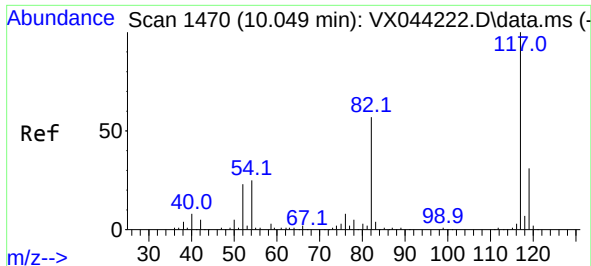
Tgt Ion: 98 Resp: 280417
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

Tgt Ion: 95 Resp: 95056
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.8
176 69.9 0.0 137.8

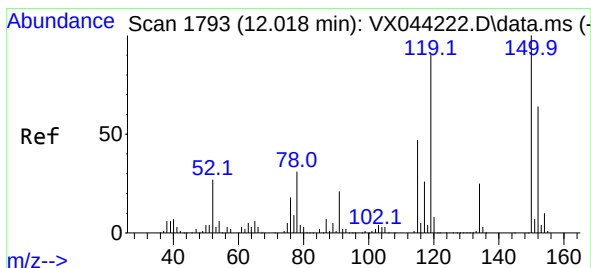
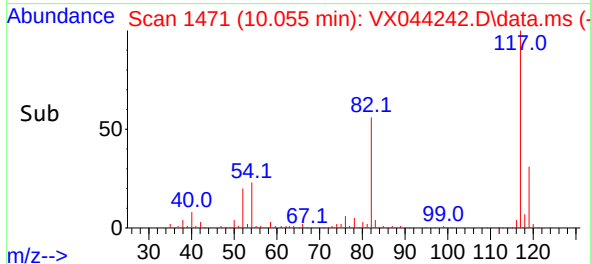
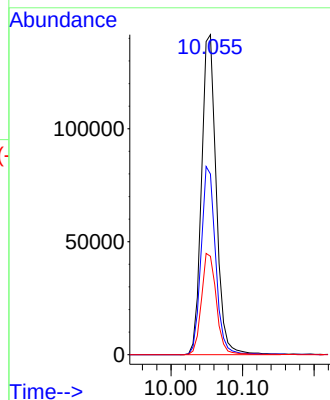
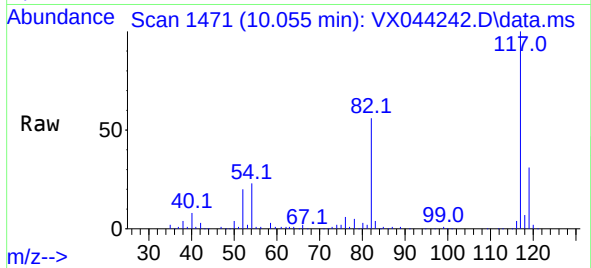




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

Tgt Ion:117 Resp: 202488
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.8
119 30.7 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044242.D
Acq: 12 Dec 2024 11:11

Tgt Ion:152 Resp: 86895
Ion Ratio Lower Upper
152 100
115 62.9 44.5 133.3
150 154.5 0.0 353.8

