

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045030.D
 Acq On : 25 Feb 2025 11:44
 Operator : JC/MD
 Sample : VX0225MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL01

Quant Time: Feb 25 12:10:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

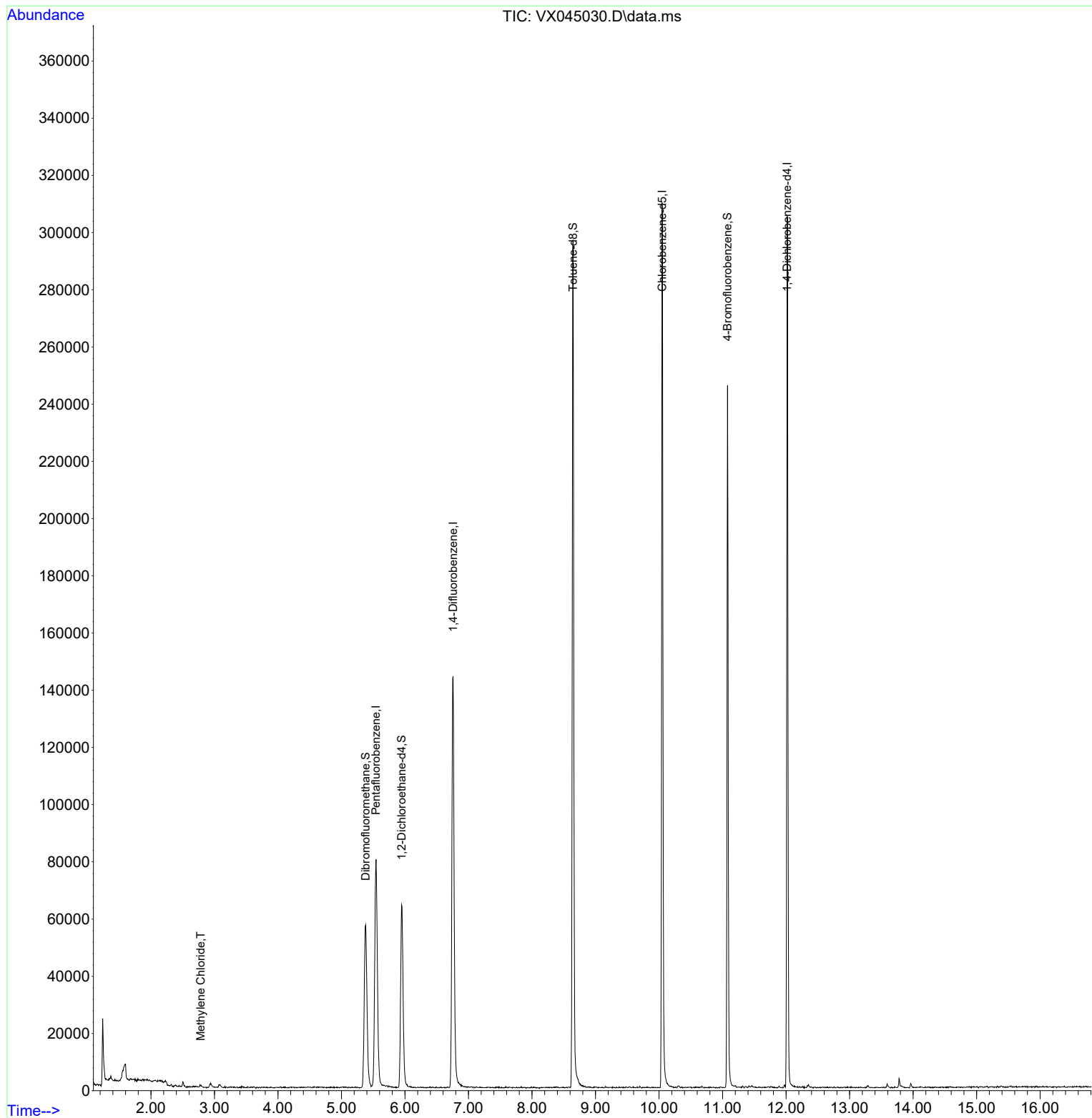
Internal Standards						
1) Pentafluorobenzene	5.544	168	76885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60431	53.69	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.38%		
35) Dibromofluoromethane	5.379	113	51079	51.79	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.58%		
50) Toluene-d8	8.647	98	186639	50.04	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.08%		
62) 4-Bromofluorobenzene	11.079	95	64630	51.40	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 102.80%		
Target Compounds						
20) Methylene Chloride	2.782	84	309	0.28	ug/l	Qvalue # 83

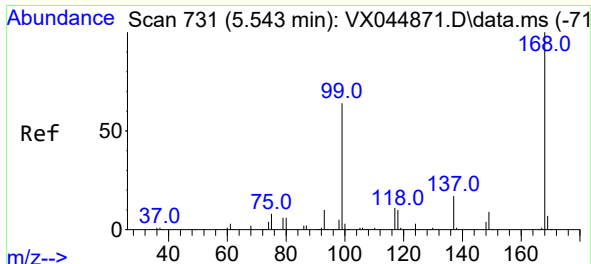
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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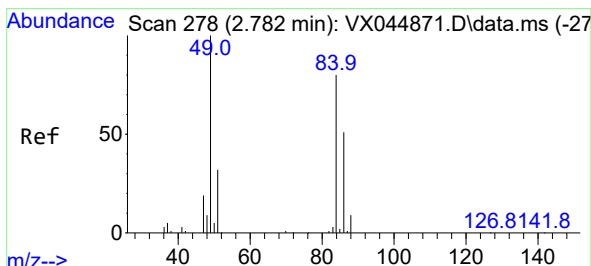
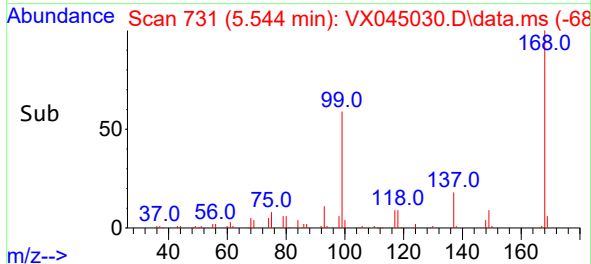
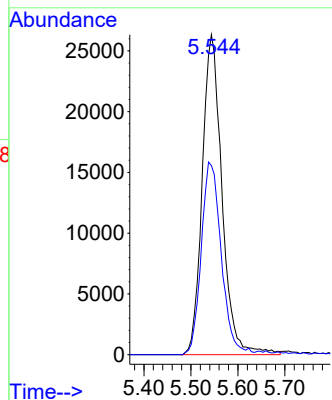
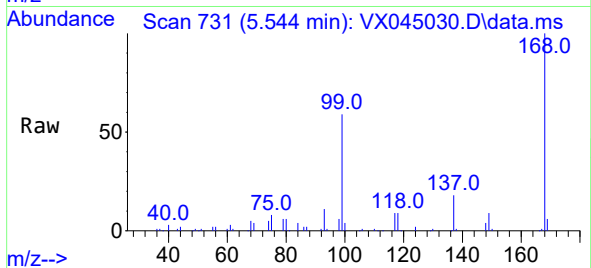




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

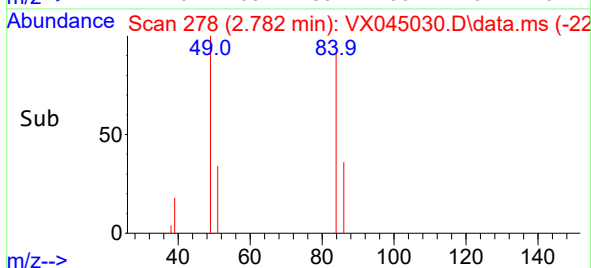
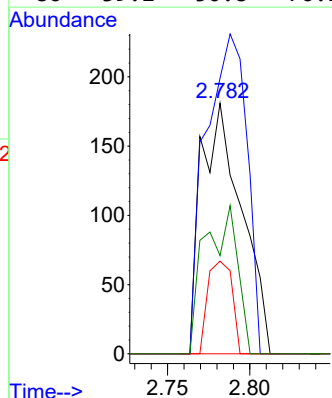
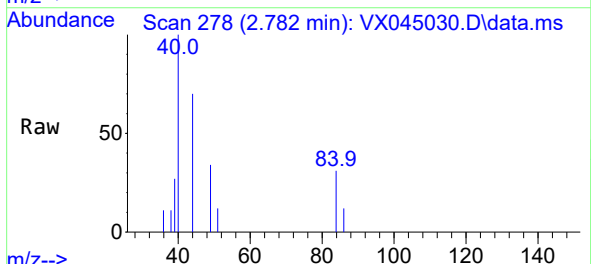
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

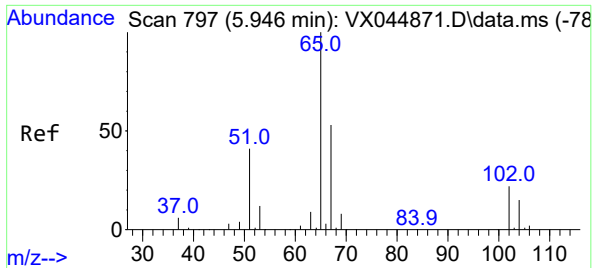
Tgt Ion:168 Resp: 76885
Ion Ratio Lower Upper
168 100
99 59.1 51.2 76.8



#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

Tgt Ion: 84 Resp: 309
Ion Ratio Lower Upper
84 100
49 109.9 100.1 150.1
51 37.0 31.7 47.5
86 39.2 50.8 76.2#

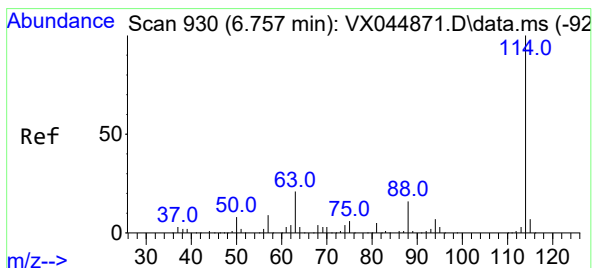
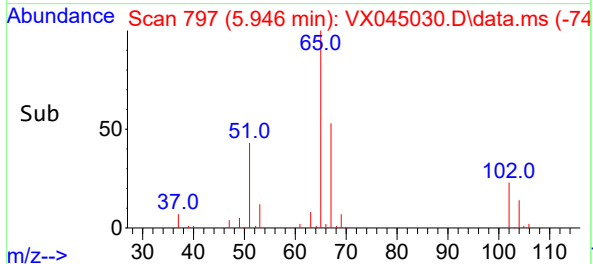
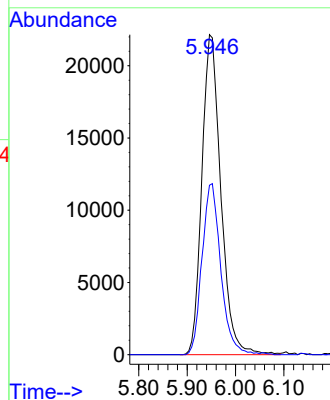
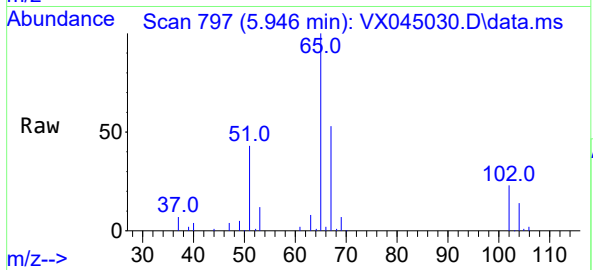




#33
1,2-Dichloroethane-d4
Concen: 53.69 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

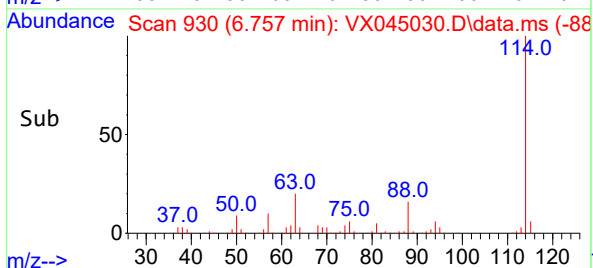
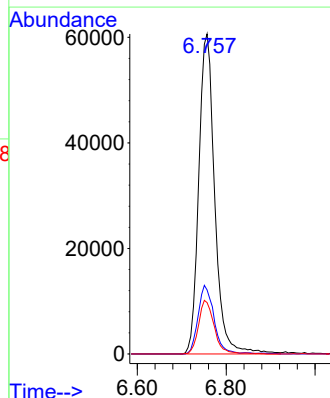
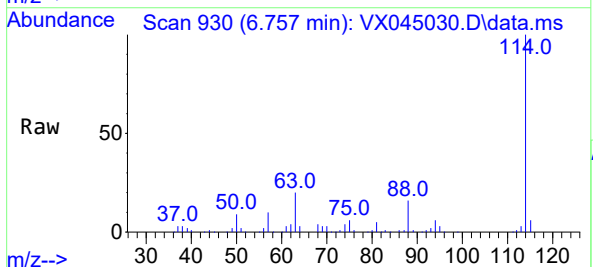
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

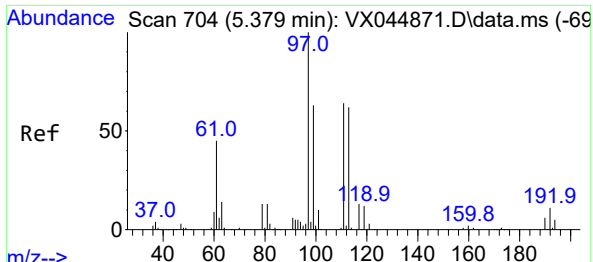
Tgt Ion: 65 Resp: 60431
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

Tgt Ion: 114 Resp: 151709
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 16.0 0.0 31.4

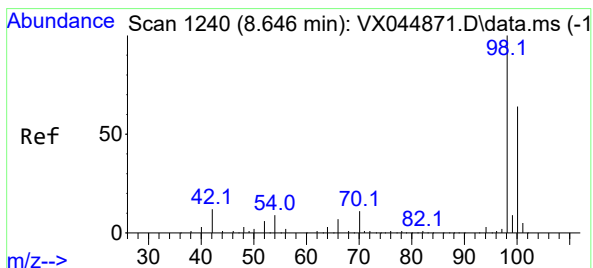
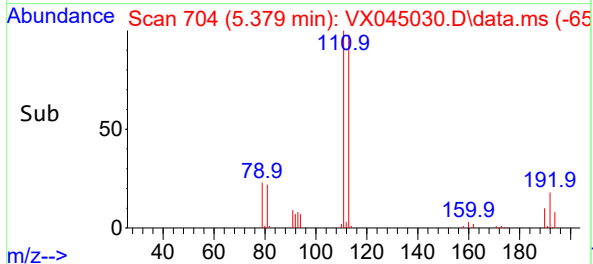
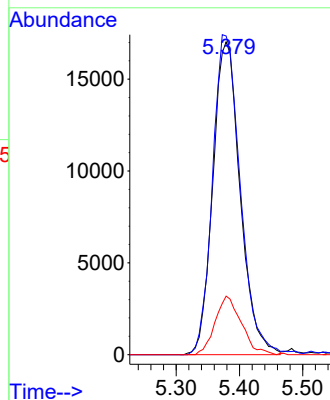
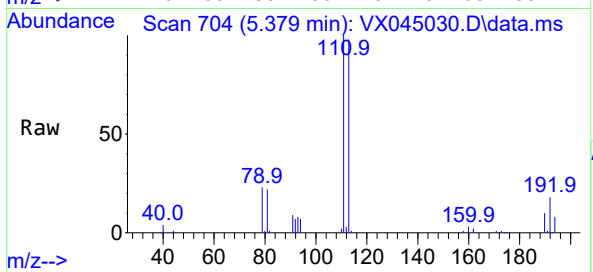




#35
Dibromofluoromethane
Concen: 51.79 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

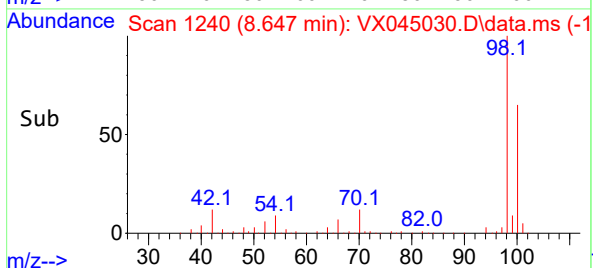
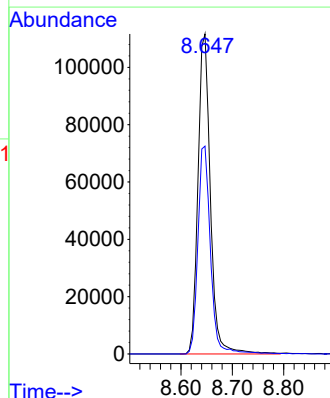
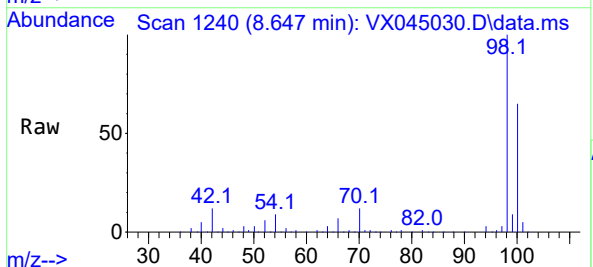
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

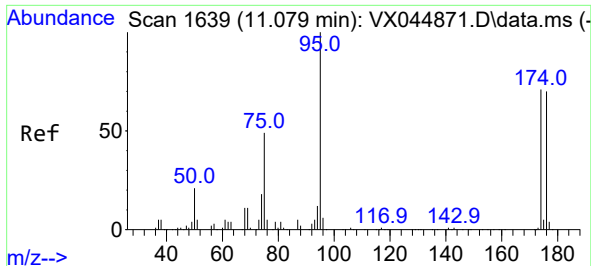
Tgt Ion:113 Resp: 51079
Ion Ratio Lower Upper
113 100
111 104.0 83.5 125.3
192 17.9 14.4 21.6



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

Tgt Ion: 98 Resp: 186639
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

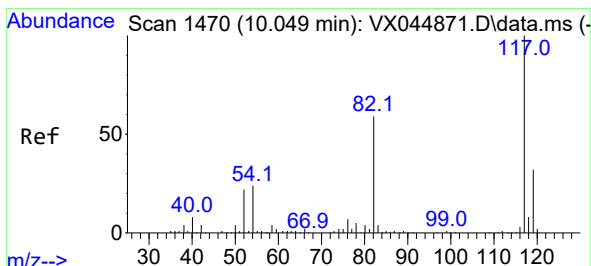
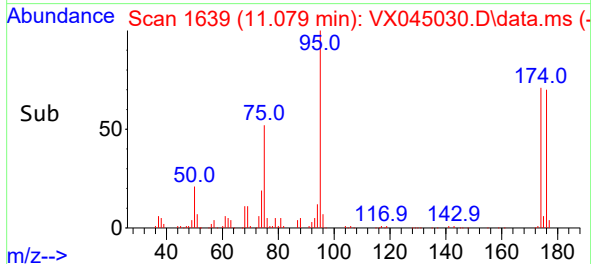
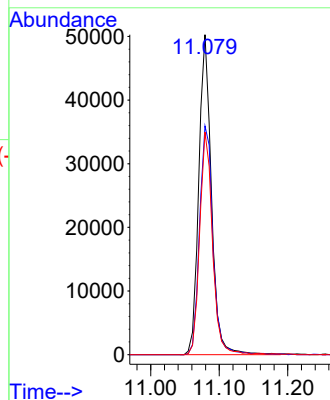
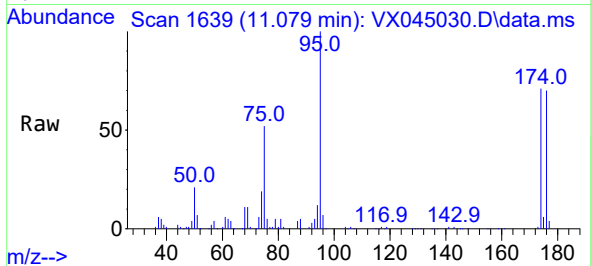




#62
4-Bromofluorobenzene
Concen: 51.40 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

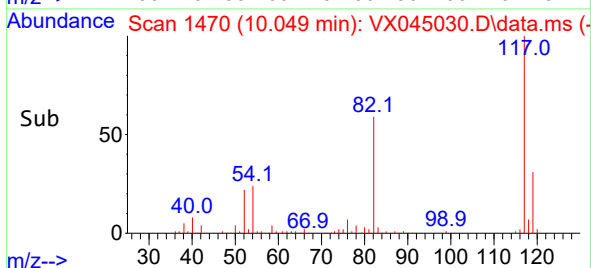
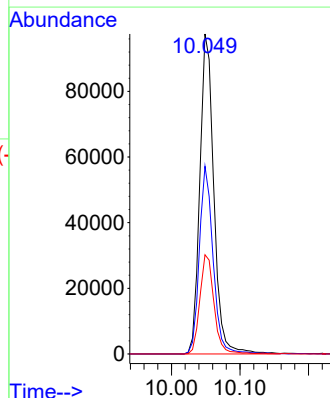
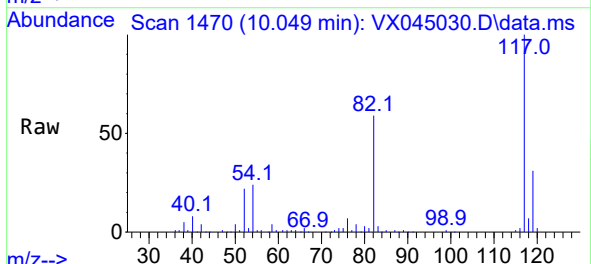
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

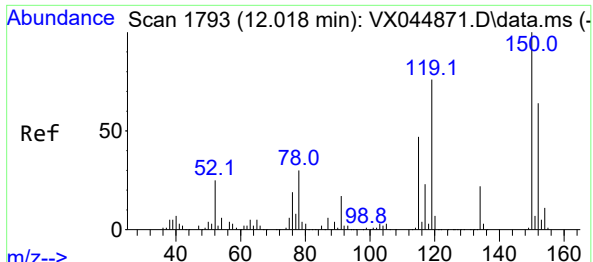
Tgt Ion: 95 Resp: 64630
Ion Ratio Lower Upper
95 100
174 76.0 0.0 142.6
176 70.3 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

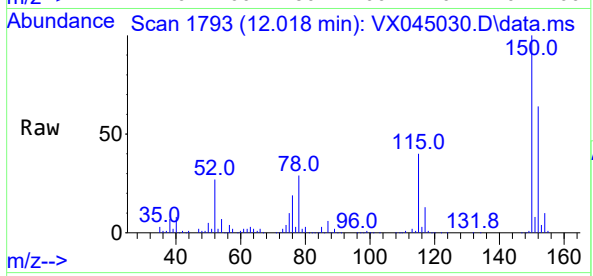
Tgt Ion: 117 Resp: 139213
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 31.0 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045030.D
Acq: 25 Feb 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01



Tgt Ion:	152	Resp:	59840
Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.4	130.1
150	159.2	0.0	350.4

