Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX045997.D
Acq On : 30 Apr 2025 14:53
Operator : JC/MD
Sample : Q1905-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Quant Time: May 01 03:37:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	61729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62801	55.632	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.260%			
35) Dibromofluoromethane	5.379	113	45023	51.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	8.647	98	156888	51.848	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.700%			
62) 4-Bromofluorobenzene	11.079	95	57618	52.276	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.560%			
Target Compounds						Qvalue
16) Acetone	2.380	43	20373	43.951	ug/l	97
18) Methyl Acetate	2.709	43	1834	1.718	ug/l	91
20) Methylene Chloride	2.782	84	3440	3.964	ug/l	91
43) Isopropyl Acetate	6.342	43	11224	5.020	ug/l	99

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

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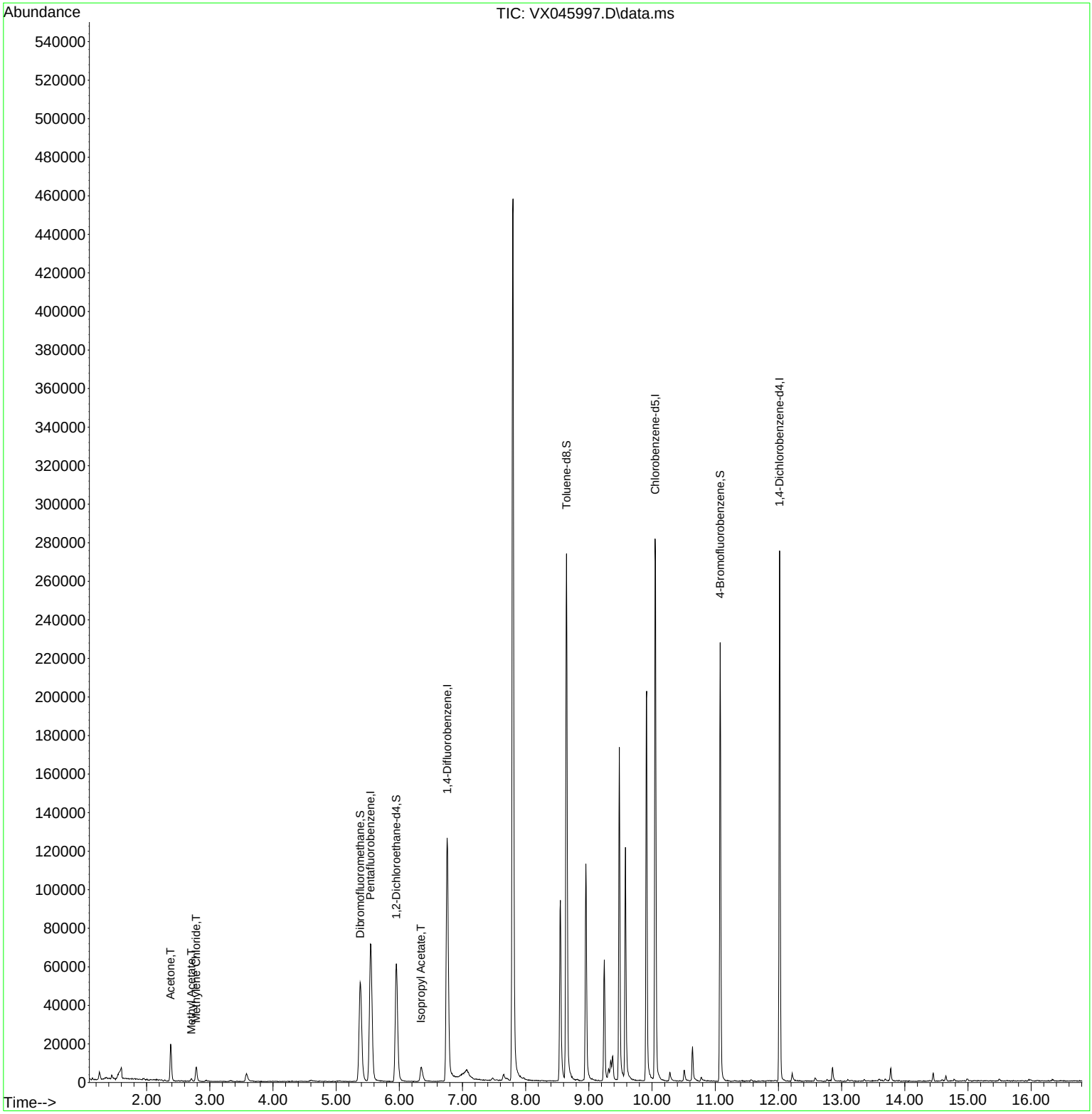
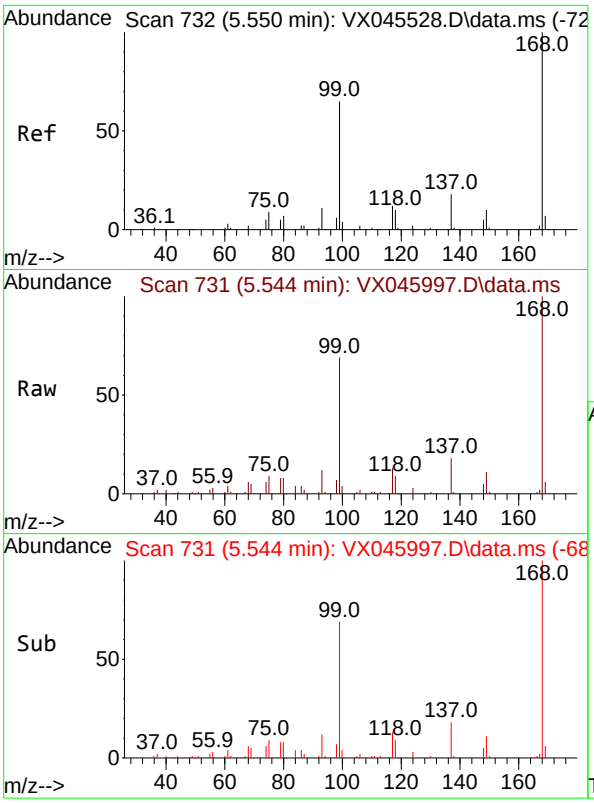


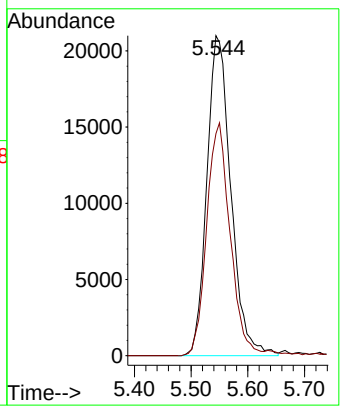


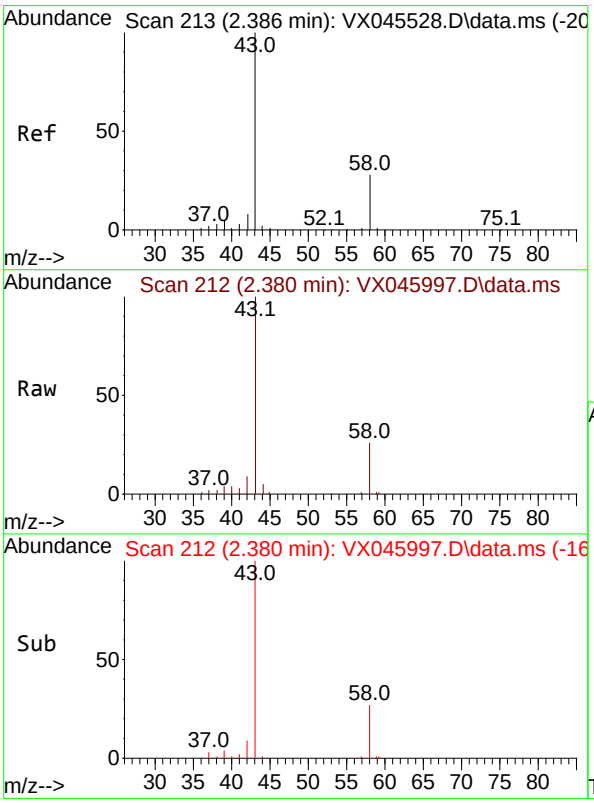
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:168 Resp: 61729

Ion	Ratio	Lower	Upper
168	100		
99	69.4	52.3	78.5

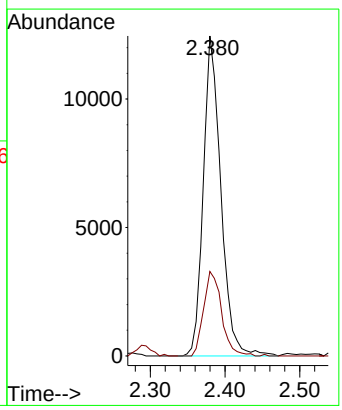


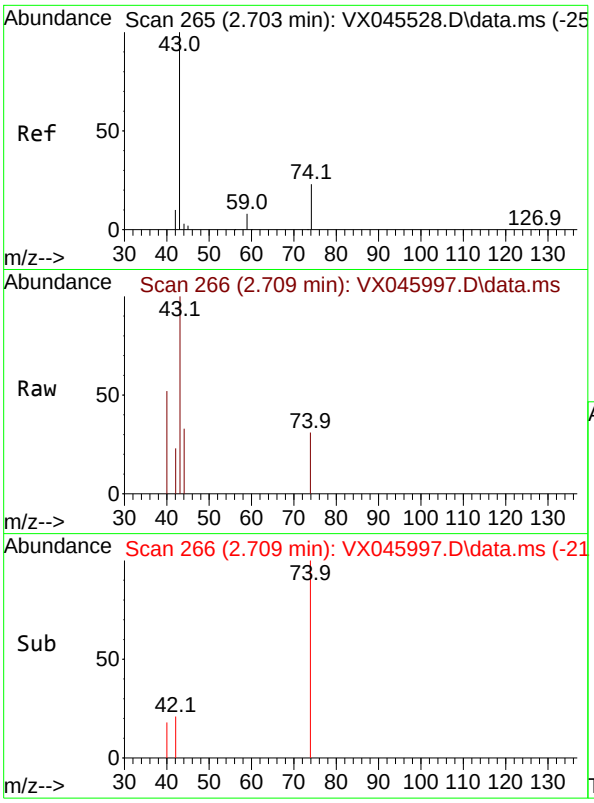


#16
Acetone
Concen: 43.951 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion: 43 Resp: 20373

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.3	33.5



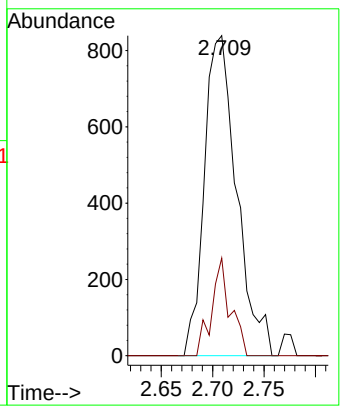


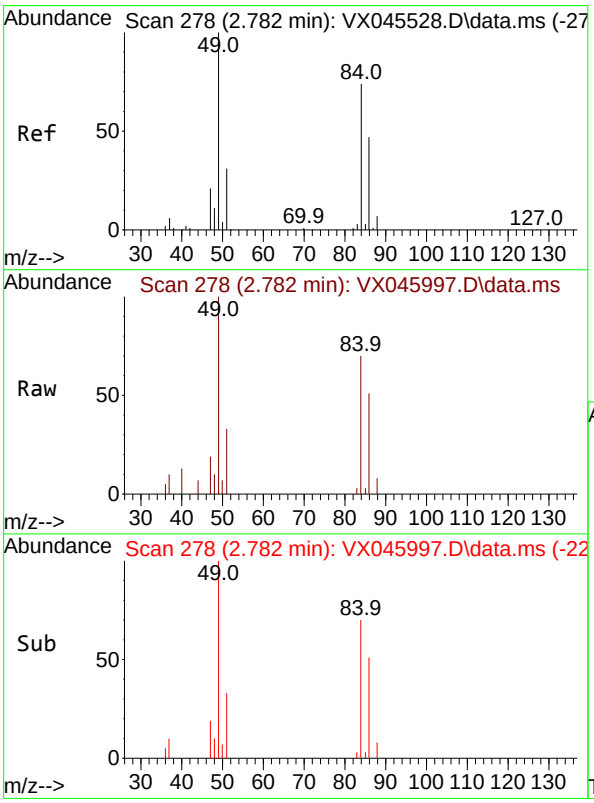
#18
Methyl Acetate
Concen: 1.718 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 43 Resp: 1834

Ion	Ratio	Lower	Upper
43	100		
74	17.7	17.5	26.3

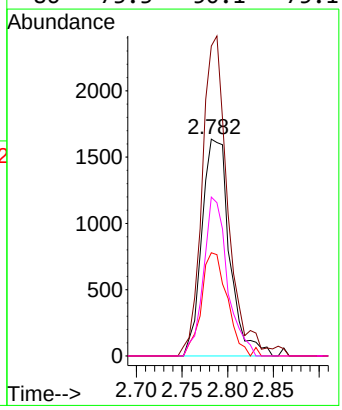


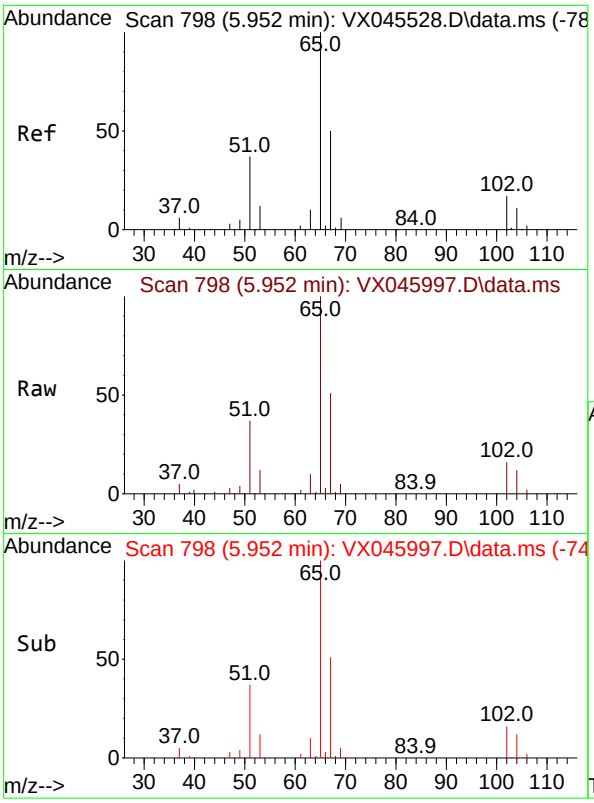


#20
Methylene Chloride
Concen: 3.964 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion: 84 Resp: 3440

Ion	Ratio	Lower	Upper
84	100		
49	142.9	107.5	161.3
51	47.6	33.0	49.6
86	73.3	50.1	75.1



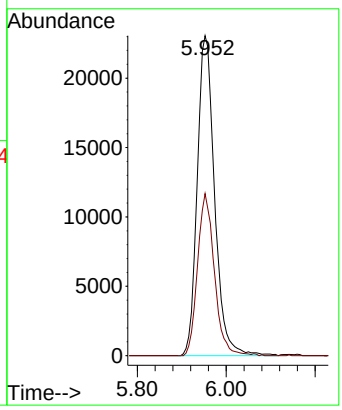


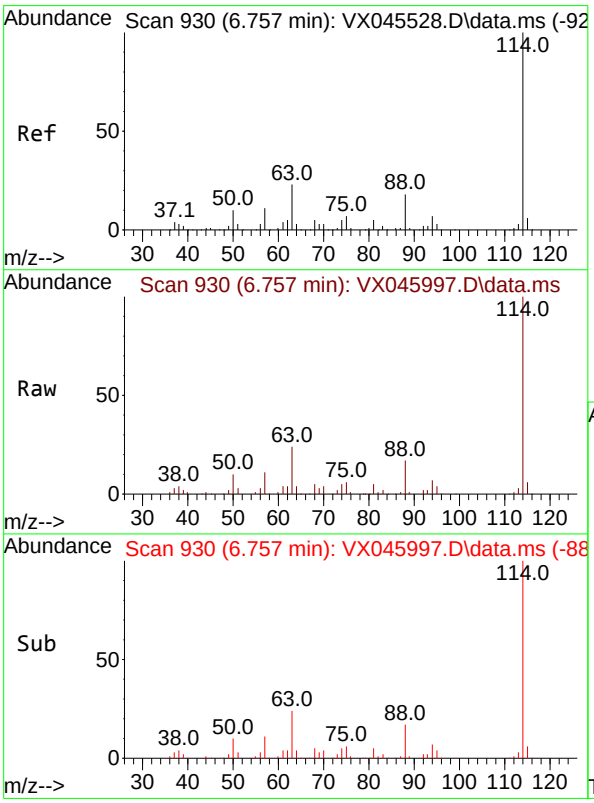
#33
1,2-Dichloroethane-d4
Concen: 55.632 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 65 Resp: 62801

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	99.0

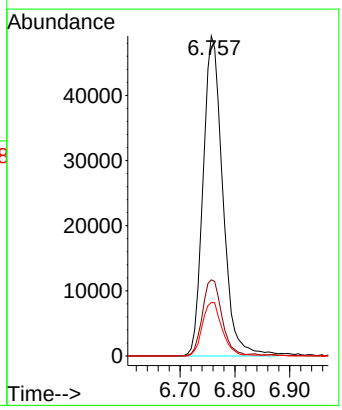


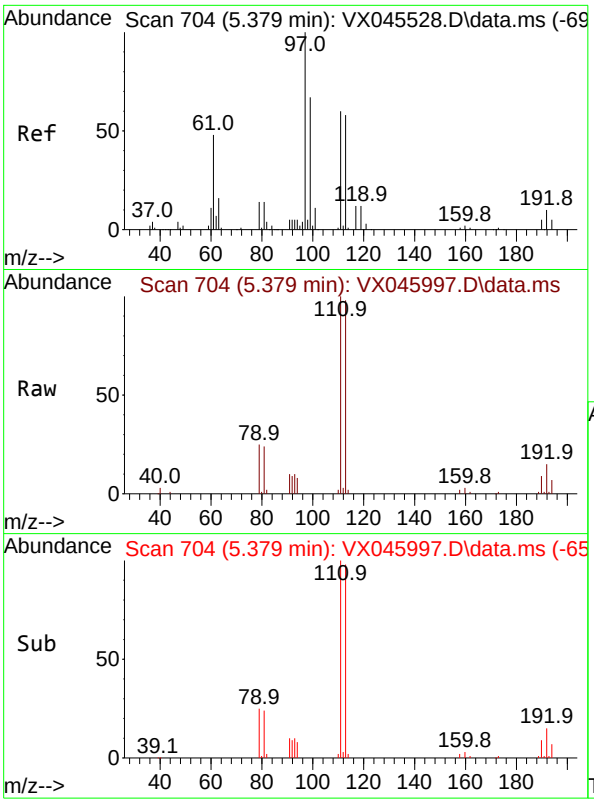


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion:114 Resp: 122189

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	46.8
88	16.7	0.0	35.4



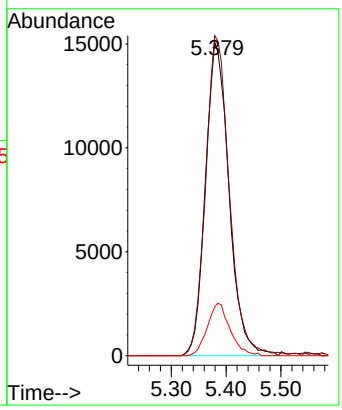


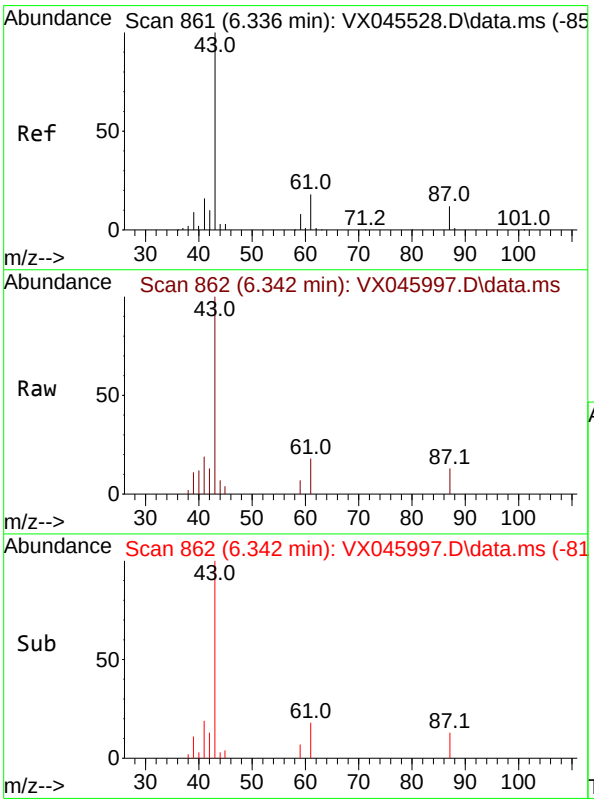
#35
Dibromofluoromethane
Concen: 51.934 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:113 Resp: 45023

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	16.2	13.8	20.6

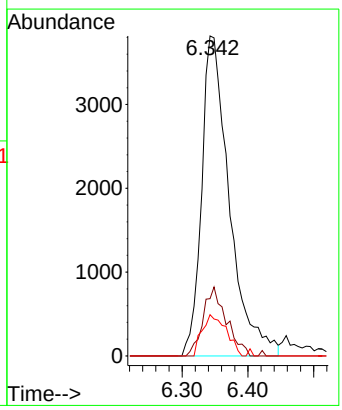


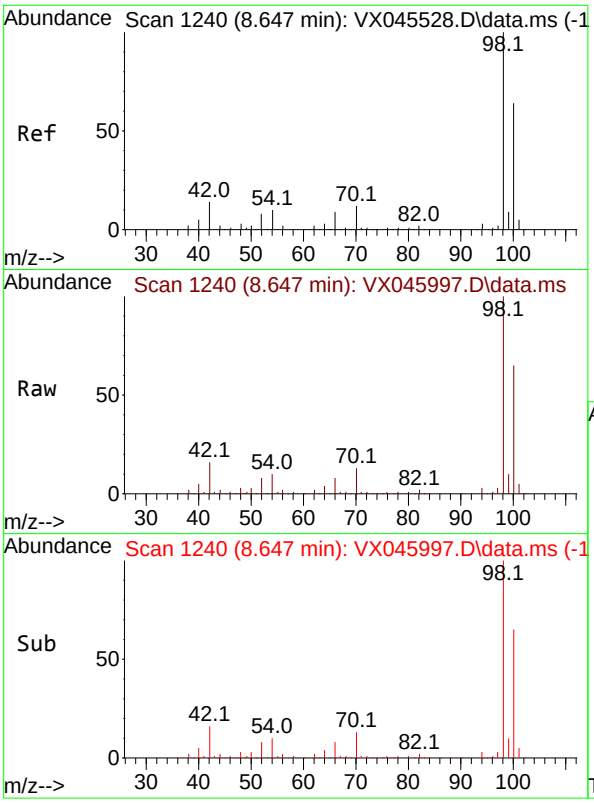


#43
Isopropyl Acetate
Concen: 5.020 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion: 43 Resp: 11224

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.1	21.1
87	11.2	9.2	13.8



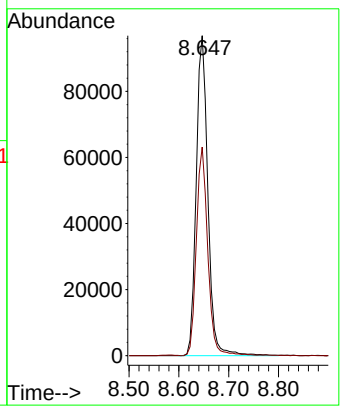


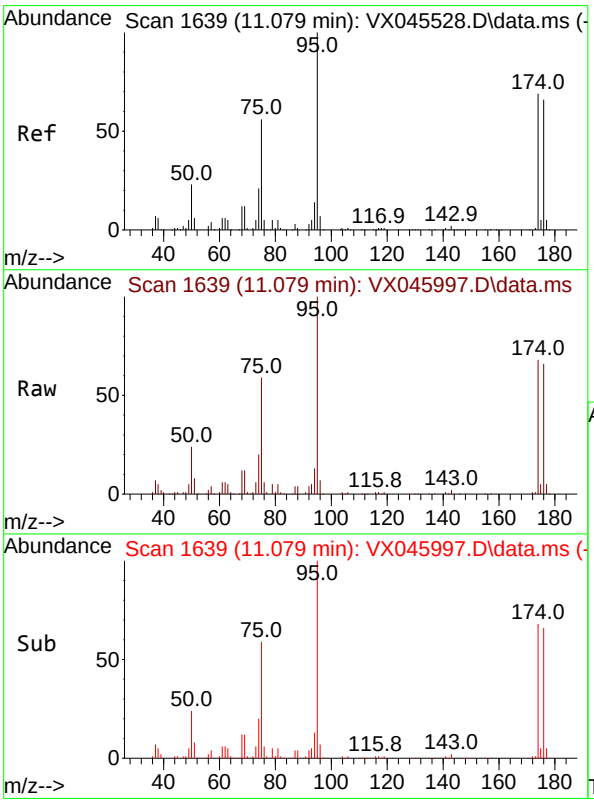
#50
Toluene-d8
Concen: 51.848 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 98 Resp: 156888

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.4

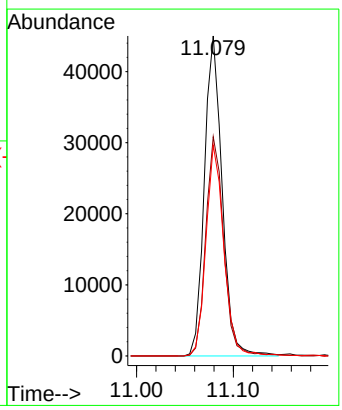


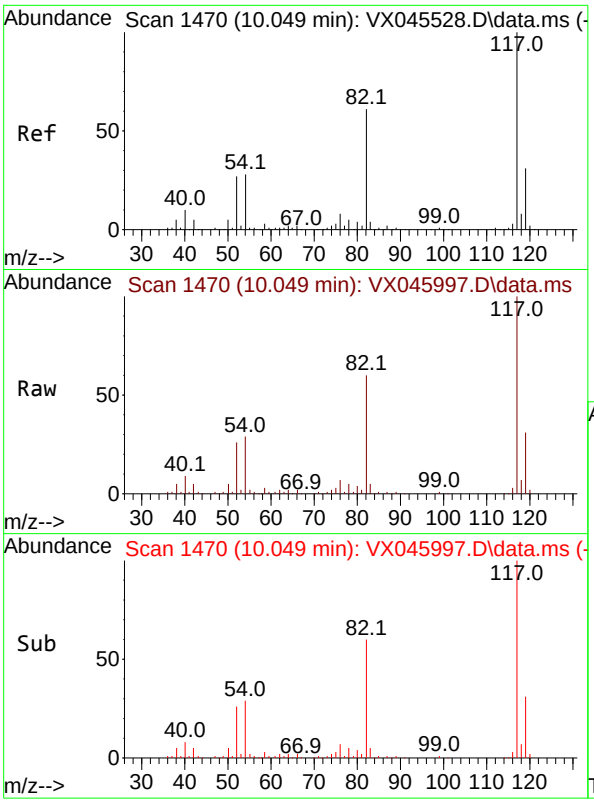


#62
4-Bromofluorobenzene
Concen: 52.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion: 95 Resp: 57618

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	135.8
176	66.3	0.0	131.4



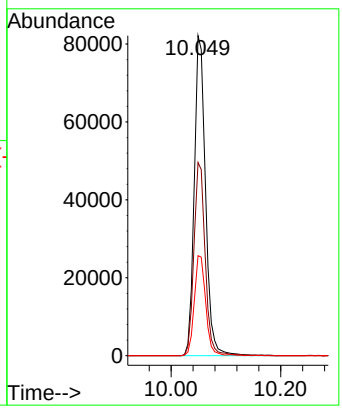


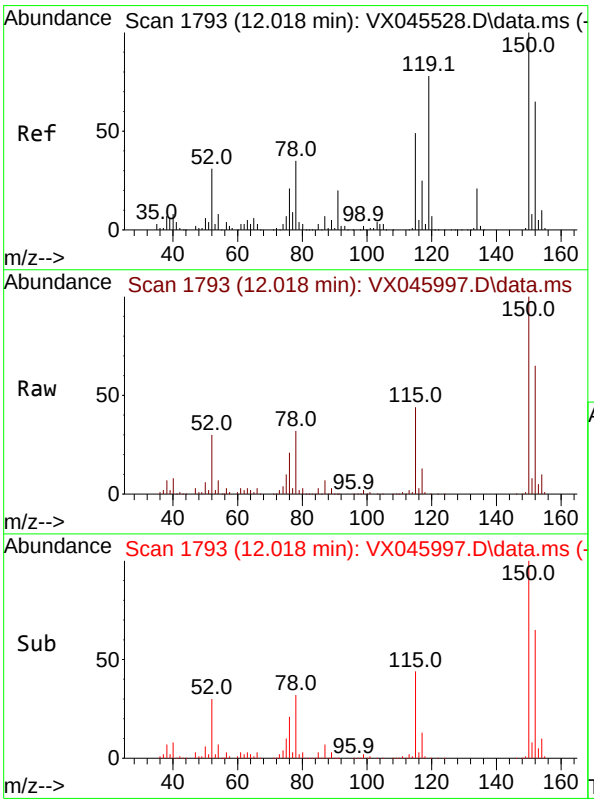
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:117 Resp: 118084

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.2	73.8
119	31.2	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045997.D
Acq: 30 Apr 2025 14:53

Tgt Ion:152 Resp: 49988

Ion	Ratio	Lower	Upper
152	100		
115	65.7	46.9	140.7
150	155.7	0.0	349.4