Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045703.D
Acq On : 10 Apr 2025 16:56
Operator : JC/MD
Sample : PB167534ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Quant Time: Apr 11 02:00:00 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	5.550	168	75761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75534	54.519	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.040%			
35) Dibromofluoromethane	5.379	113	53062	49.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.060%			
50) Toluene-d8	8.647	98	192302	50.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	74518	54.160	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.320%			
Target Compounds						Qvalue
16) Acetone	2.386	43	23501	41.309	ug/l	98
18) Methyl Acetate	2.709	43	2398	1.831	ug/l	94
20) Methylene Chloride	2.782	84	3208	3.012	ug/l #	91
43) Isopropyl Acetate	6.342	43	9725	3.485	ug/l	99

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

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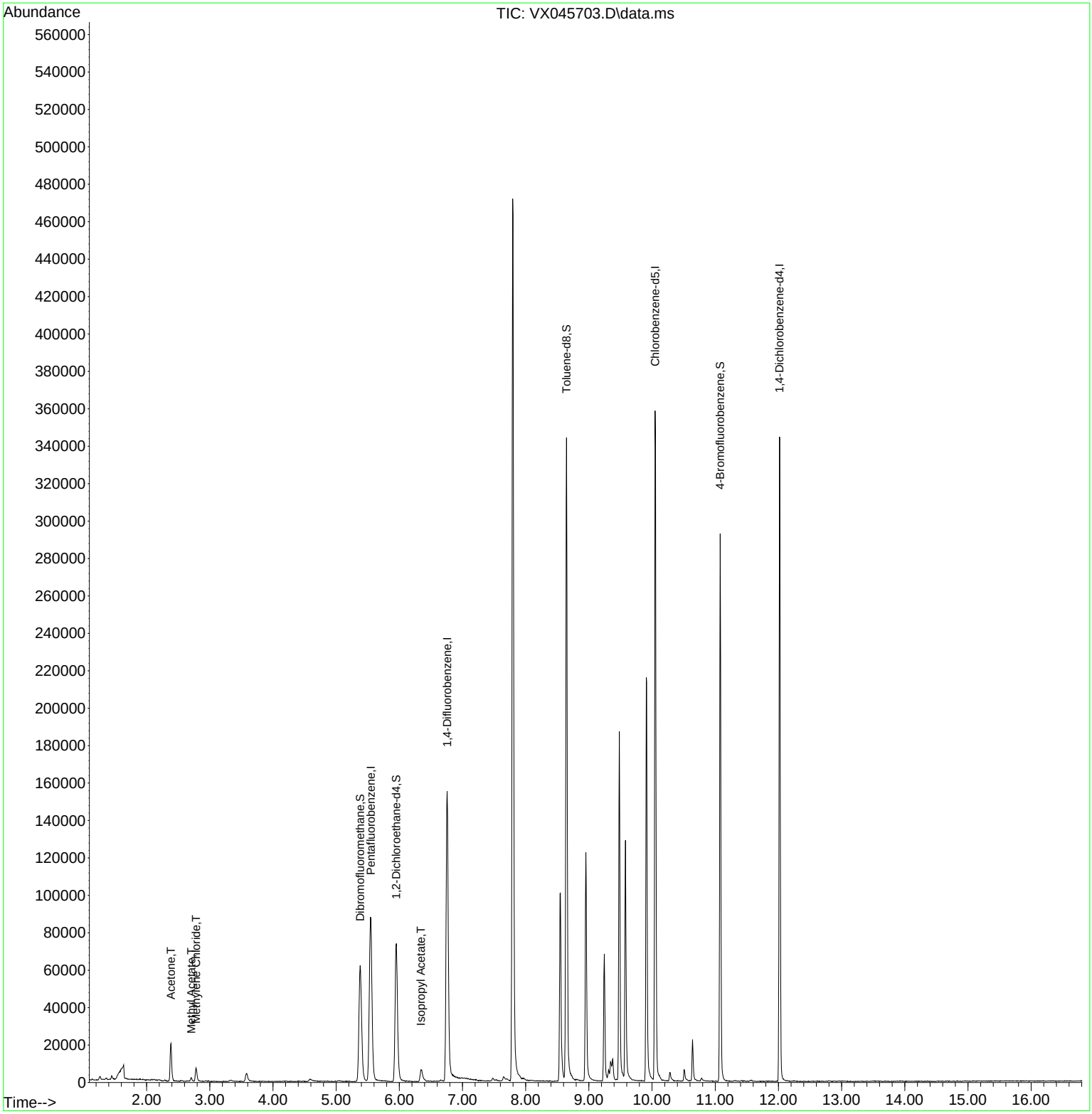
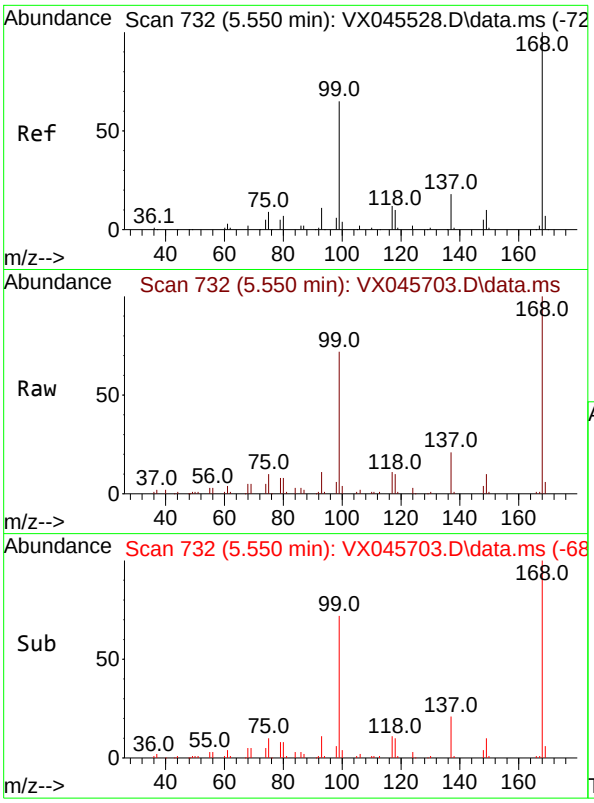


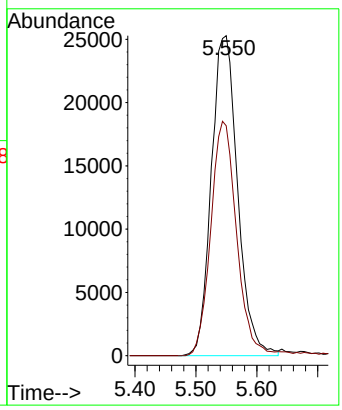


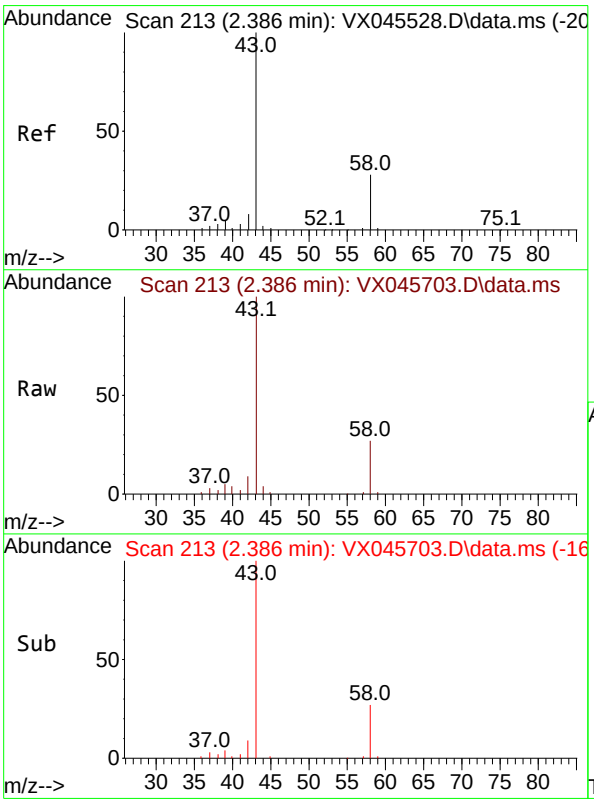
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion:168 Resp: 75761

Ion	Ratio	Lower	Upper
168	100		
99	71.8	52.3	78.5

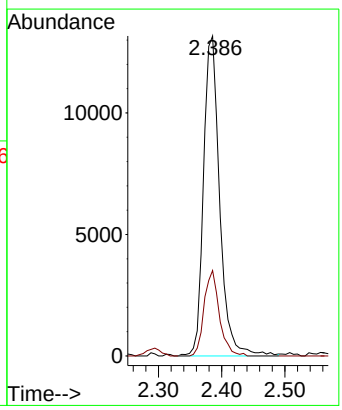


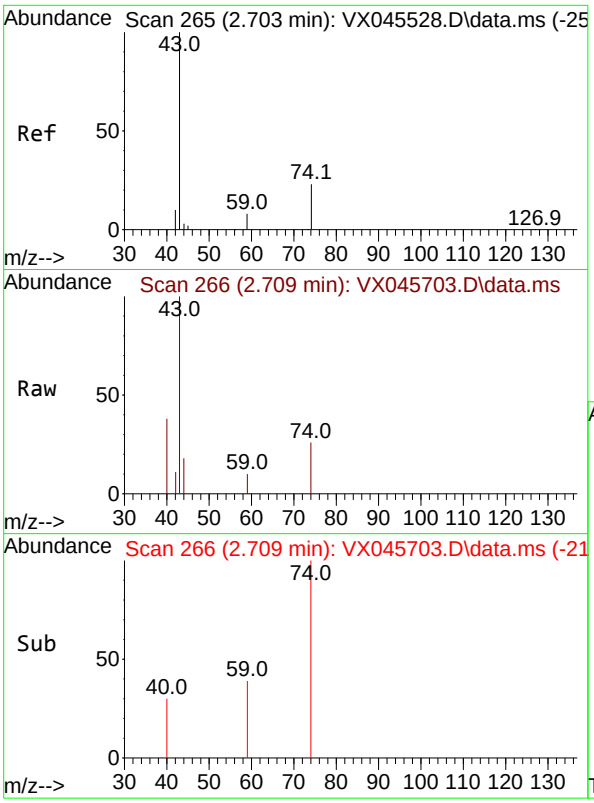


#16
Acetone
Concen: 41.309 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion: 43 Resp: 23501

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.3	33.5



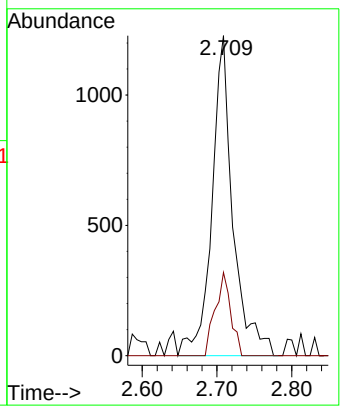


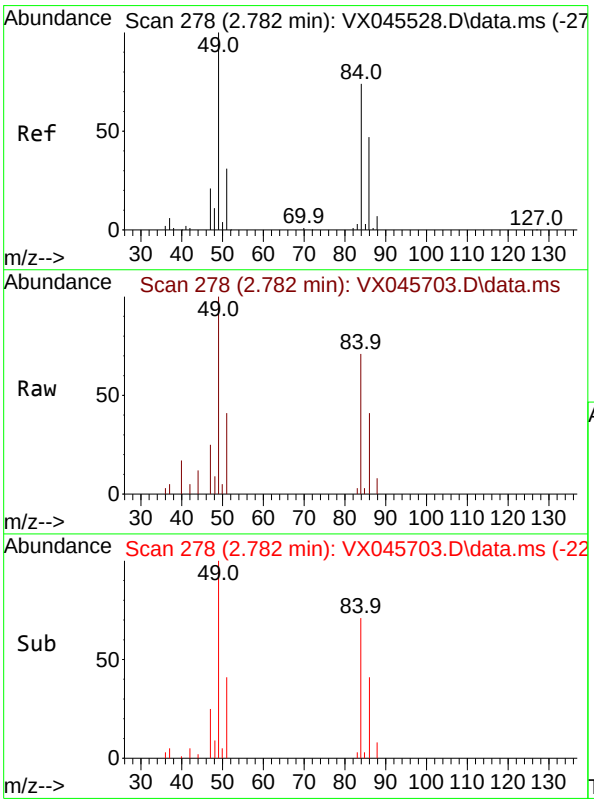
#18
Methyl Acetate
Concen: 1.831 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion: 43 Resp: 2398

Ion	Ratio	Lower	Upper
43	100		
74	19.1	17.5	26.3

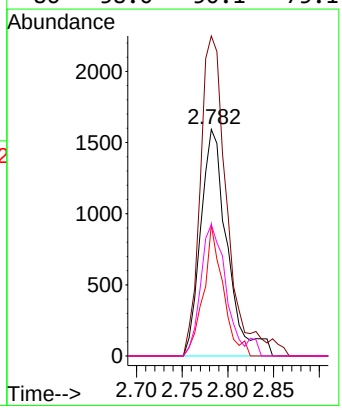


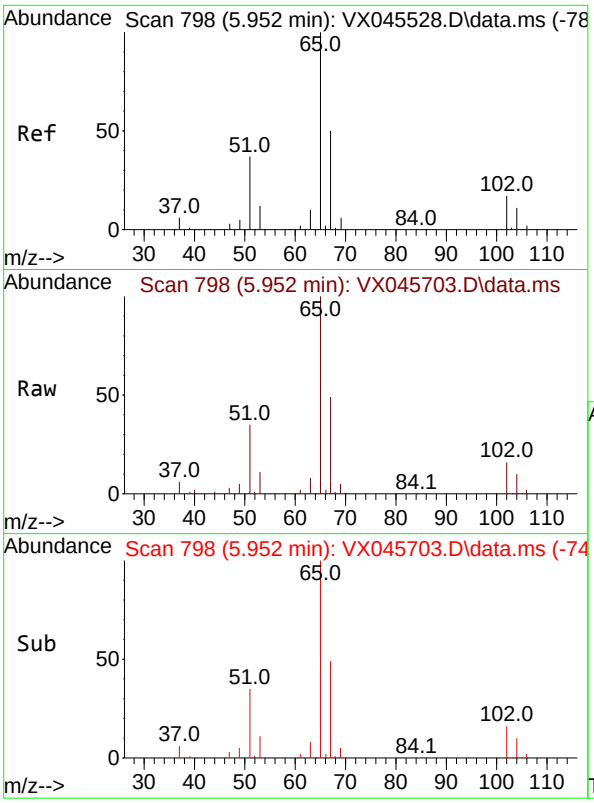


#20
Methylene Chloride
Concen: 3.012 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion: 84 Resp: 3208

Ion	Ratio	Lower	Upper
84	100		
49	141.2	107.5	161.3
51	57.9	33.0	49.6#
86	58.0	50.1	75.1



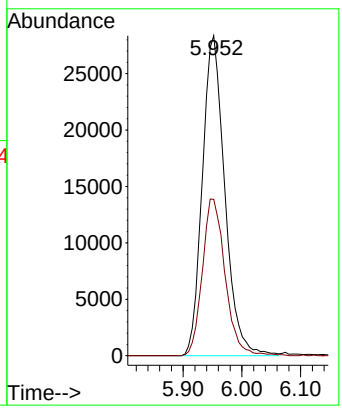


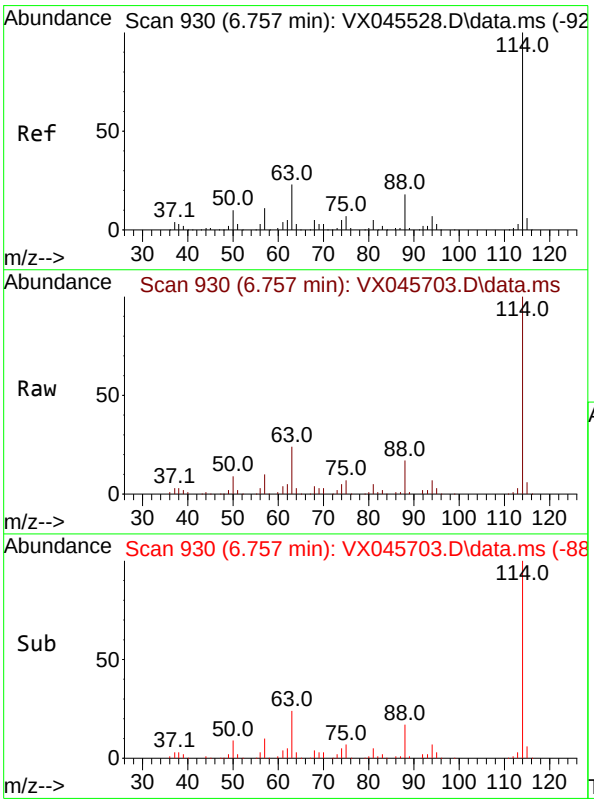
#33
1,2-Dichloroethane-d4
Concen: 54.519 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion: 65 Resp: 75534

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.0

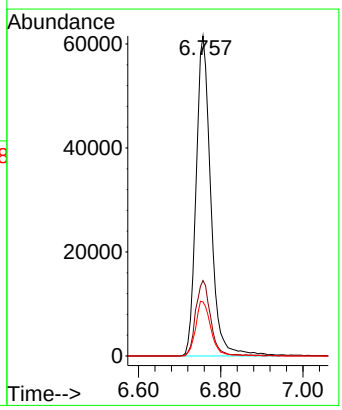


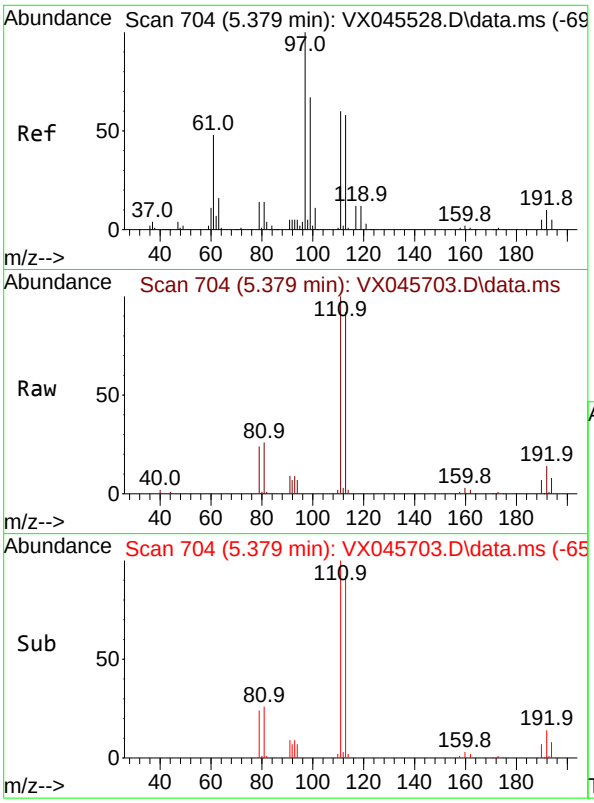


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion:114 Resp: 152531

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.8
88	16.9	0.0	35.4



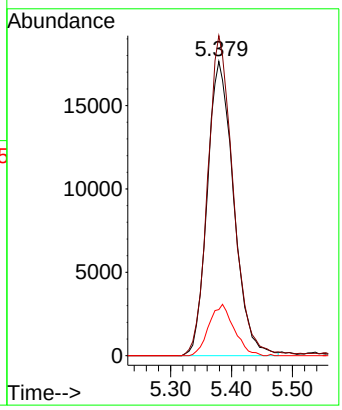


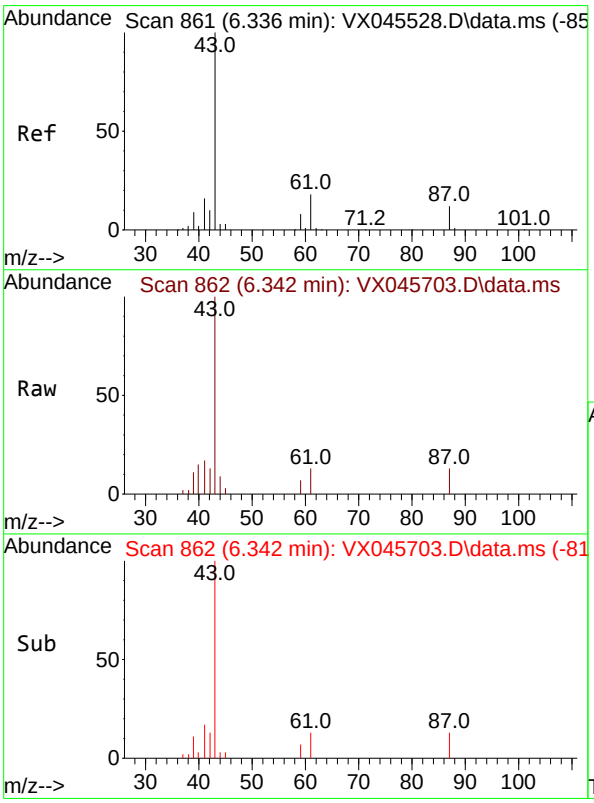
#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion:113 Resp: 53062

Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.8	122.6
192	16.6	13.8	20.6

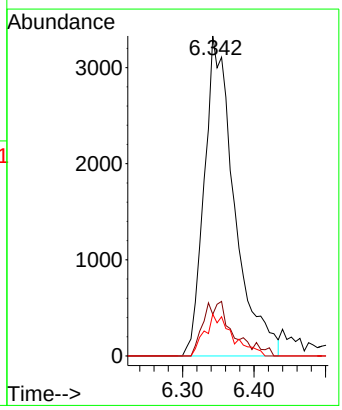


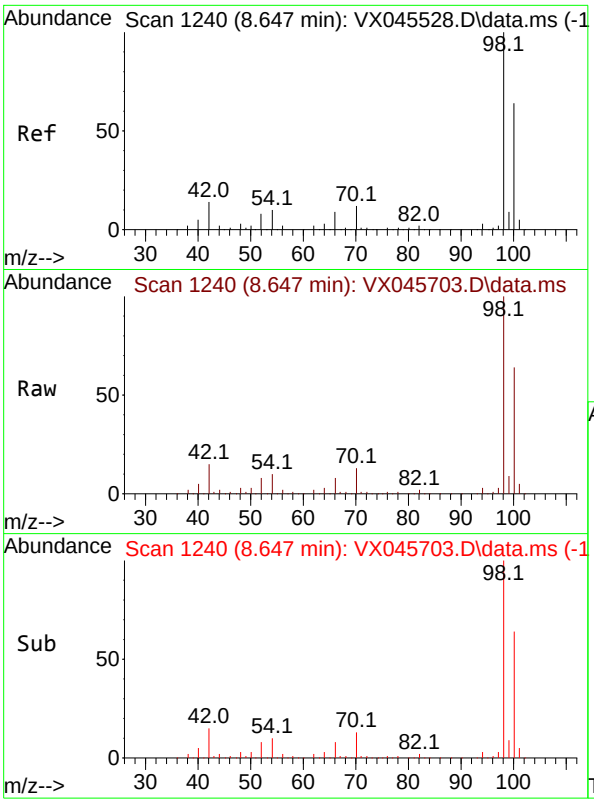


#43
Isopropyl Acetate
Concen: 3.485 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion: 43 Resp: 9725

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.1	21.1
87	12.1	9.2	13.8



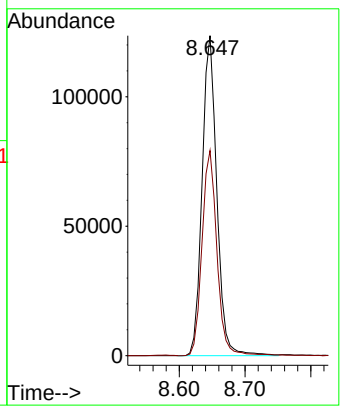


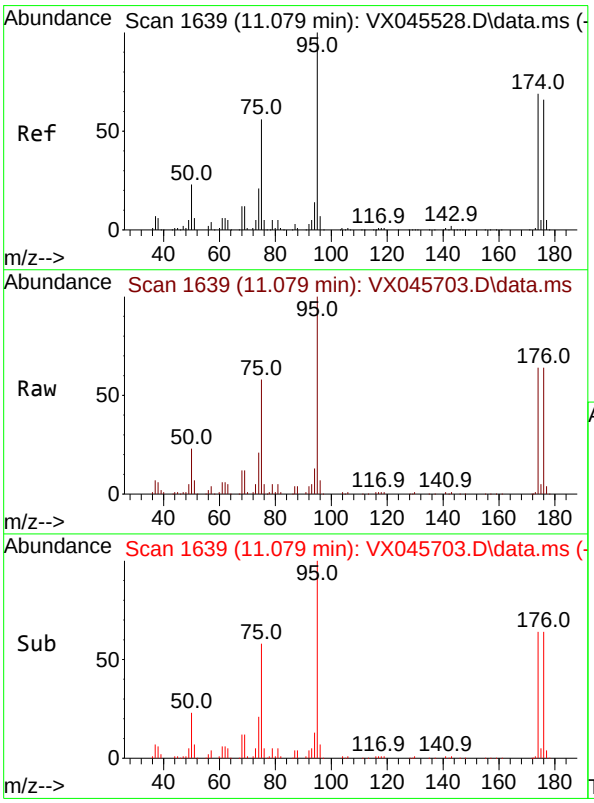
#50
Toluene-d8
Concen: 50.909 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion: 98 Resp: 192302

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

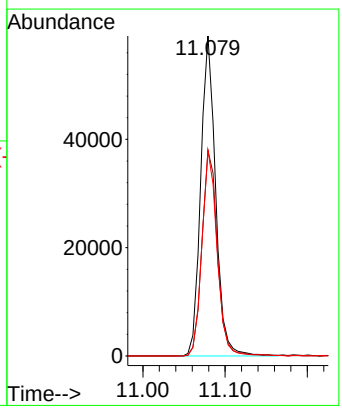


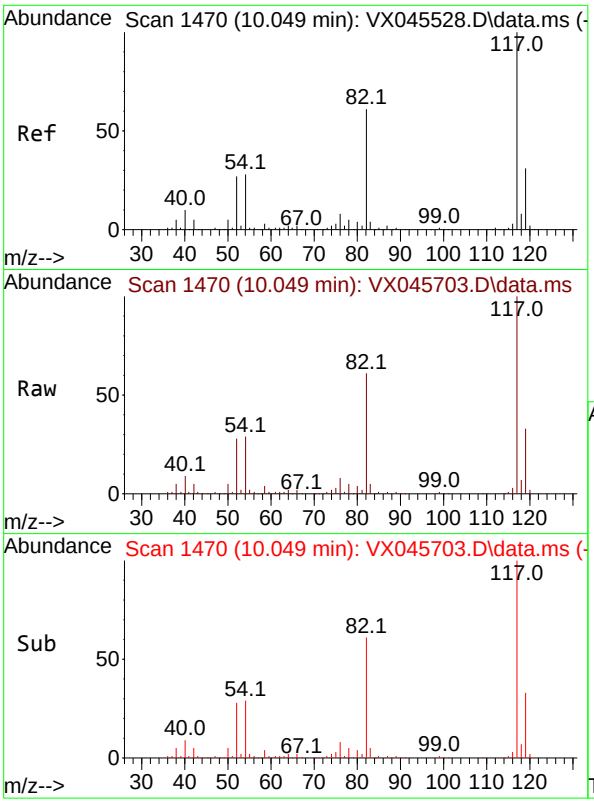


#62
4-Bromofluorobenzene
Concen: 54.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion: 95 Resp: 74518

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	135.8
176	65.0	0.0	131.4



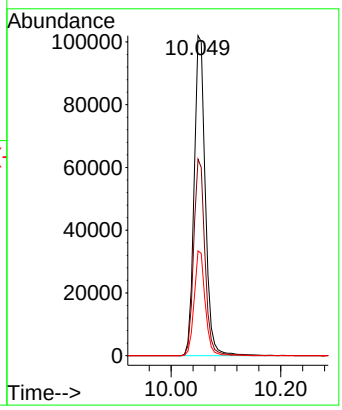


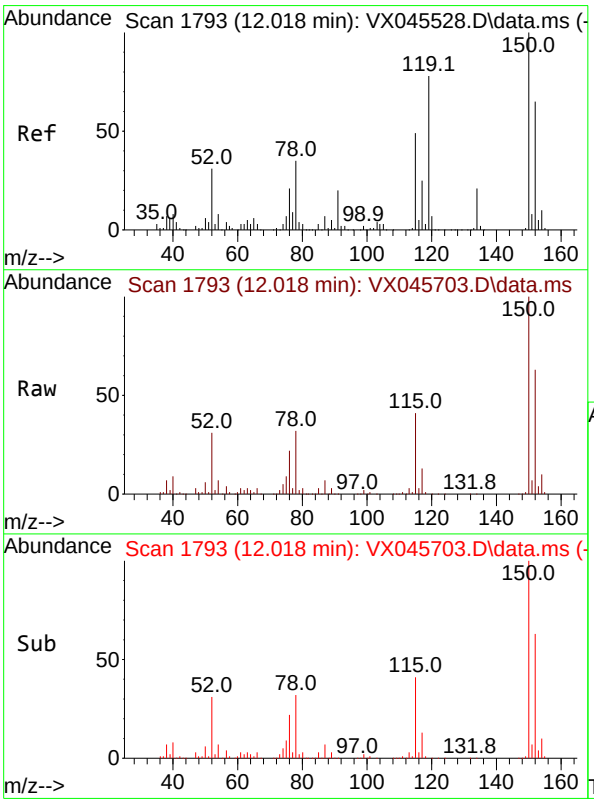
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045703.D
Acq: 10 Apr 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#09

Tgt Ion:117 Resp: 145074

Ion	Ratio	Lower	Upper
117	100		
82	61.4	49.2	73.8
119	32.8	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: VX045703.D
Acq: 10 Apr 2025 16:56

Tgt Ion:152 Resp: 63016

Ion	Ratio	Lower	Upper
152	100		
115	63.4	46.9	140.7
150	155.4	0.0	349.4