Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045886.D
Acq On : 22 Apr 2025 15:40
Operator : JC/MD
Sample : PB167661ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Quant Time: Apr 23 01:35:02 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	65712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64970	54.065	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.140%			
35) Dibromofluoromethane	5.379	113	46719	50.419	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	8.647	98	165616	51.207	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	63365	53.787	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.580%			
Target Compounds						Qvalue
16) Acetone	2.380	43	18055	36.589	ug/l	95
18) Methyl Acetate	2.703	43	2340	2.060	ug/l	94
20) Methylene Chloride	2.782	84	8964	9.703	ug/l	96
43) Isopropyl Acetate	6.348	43	12732	5.328	ug/l	98

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

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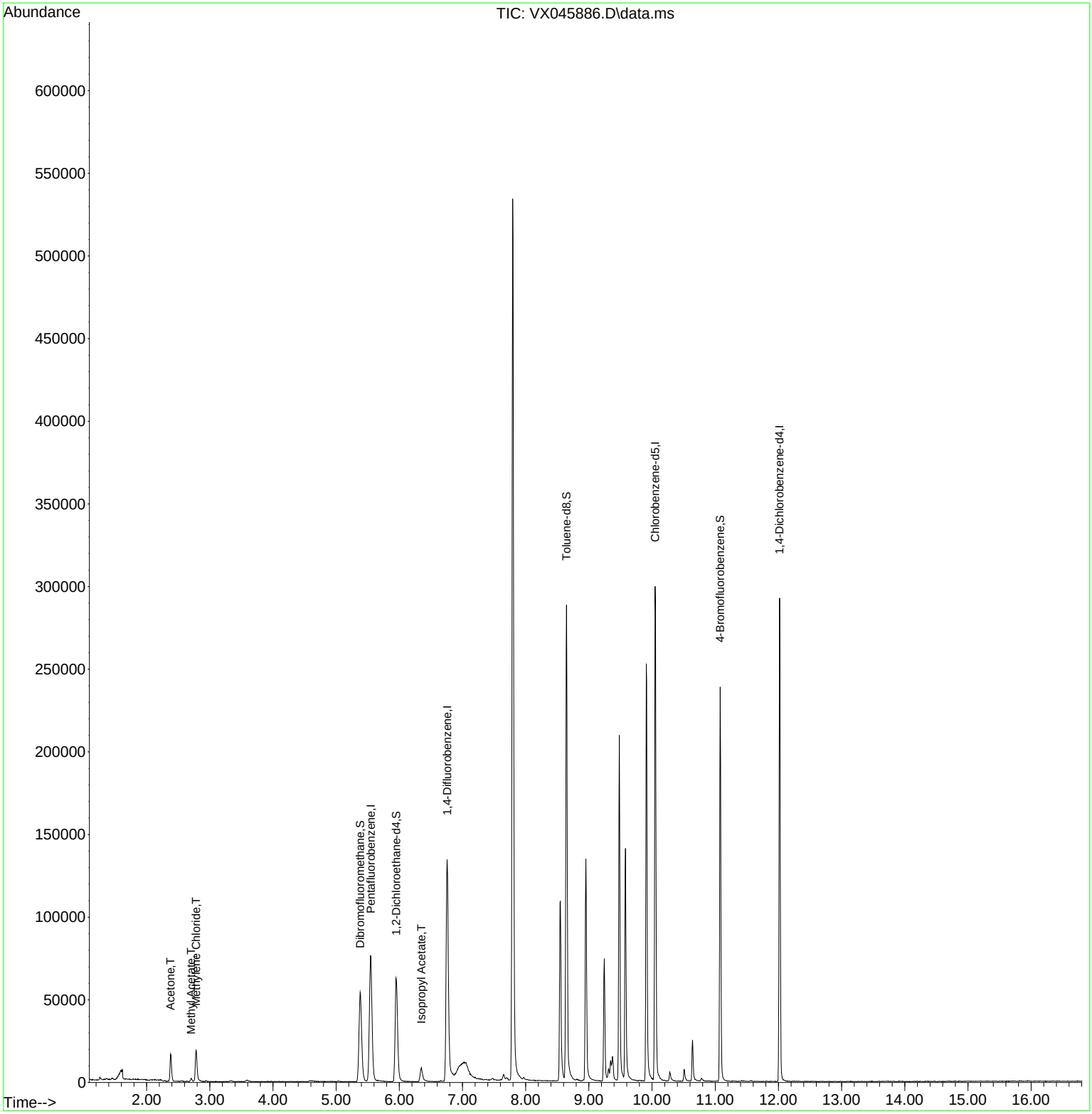
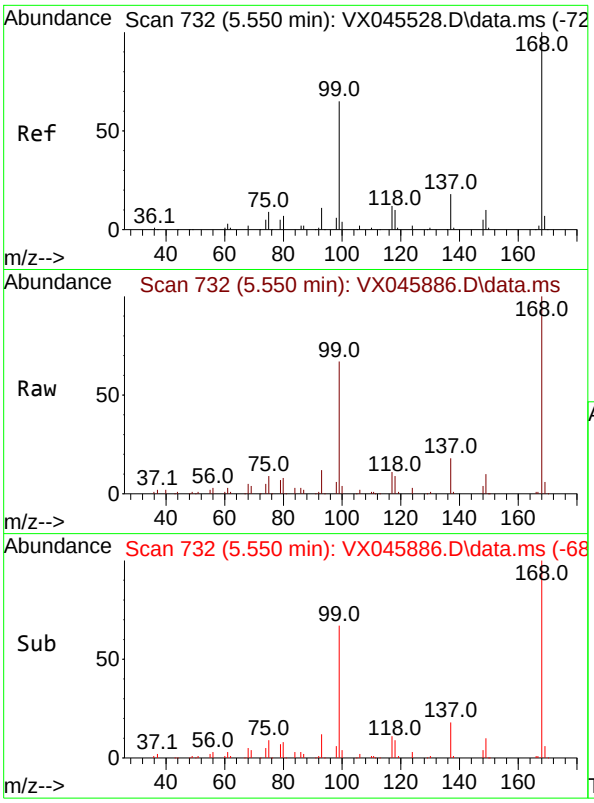


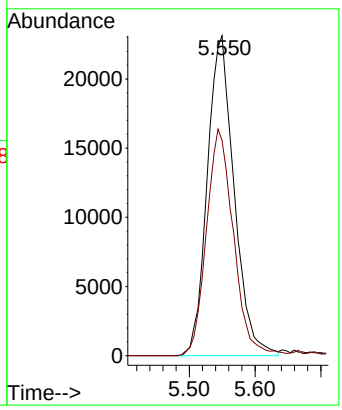


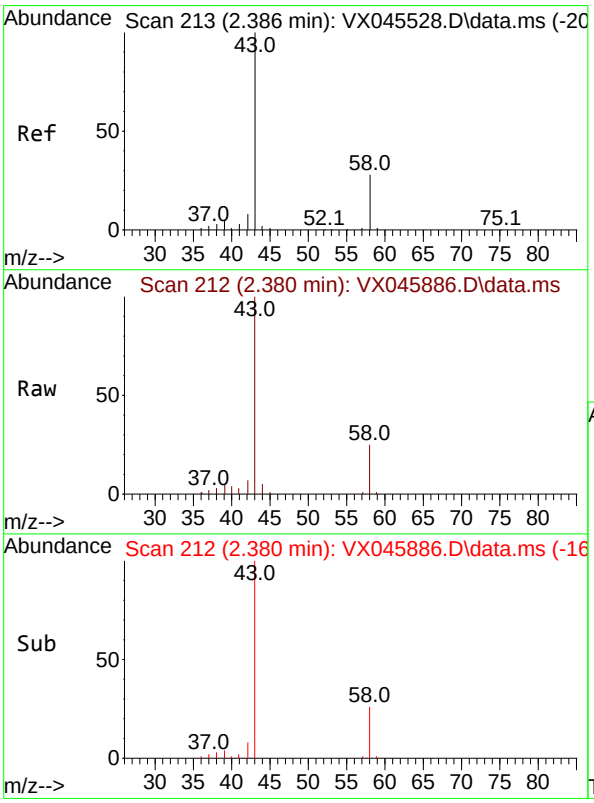
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion:168 Resp: 65712

Ion	Ratio	Lower	Upper
168	100		
99	67.3	52.3	78.5

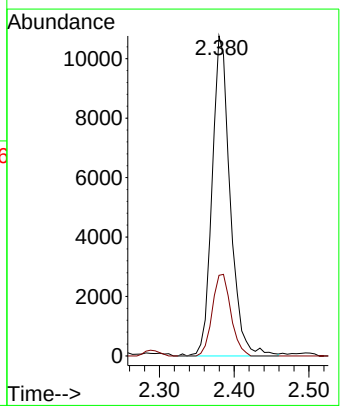


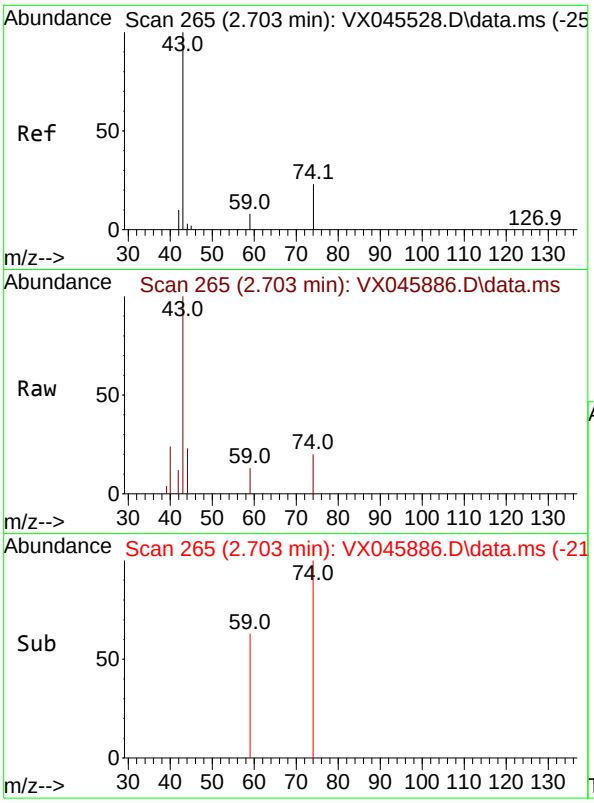


#16
Acetone
Concen: 36.589 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion: 43 Resp: 18055

Ion	Ratio	Lower	Upper
43	100		
58	25.2	22.3	33.5



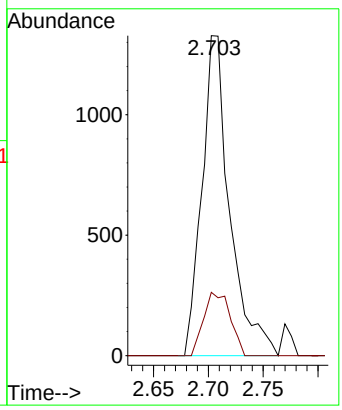


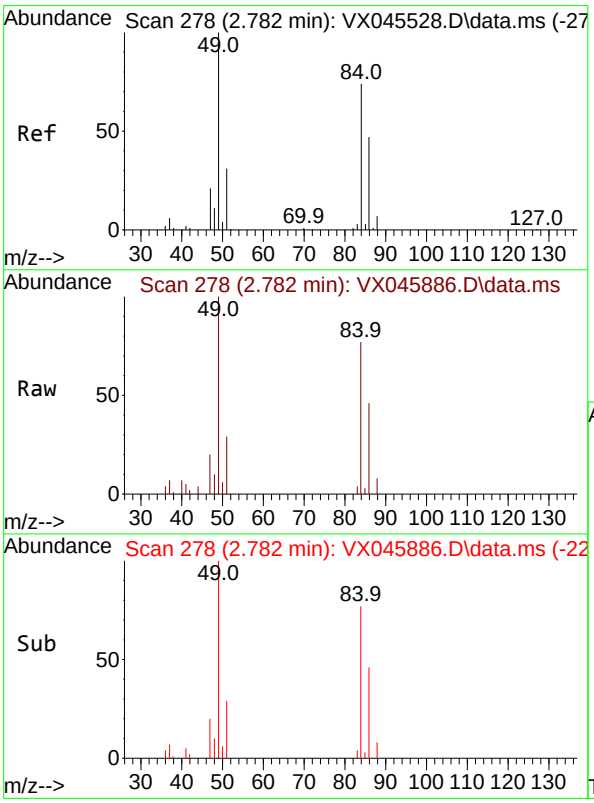
#18
Methyl Acetate
Concen: 2.060 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion: 43 Resp: 2340

Ion	Ratio	Lower	Upper
43	100		
74	19.0	17.5	26.3

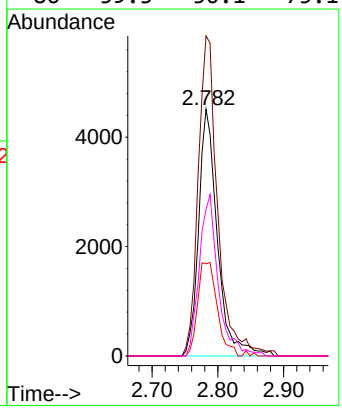


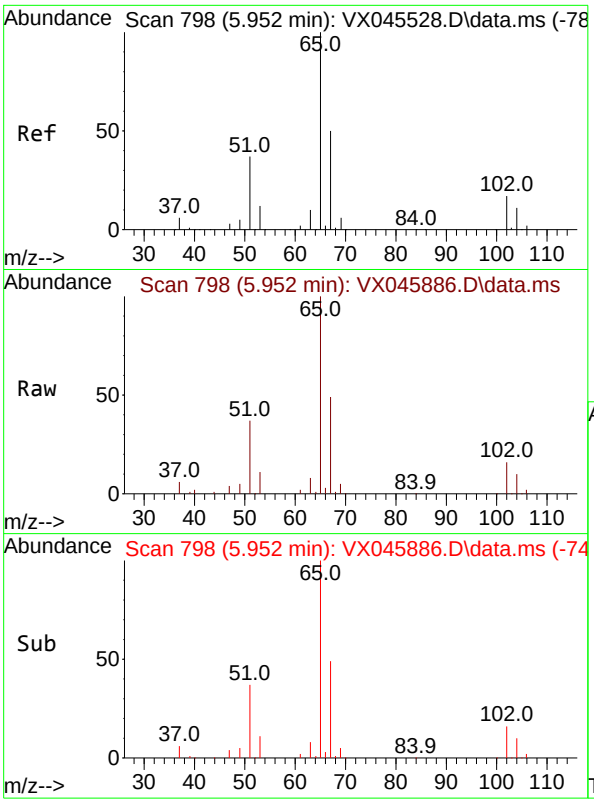


#20
Methylene Chloride
Concen: 9.703 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion: 84 Resp: 8964

Ion	Ratio	Lower	Upper
84	100		
49	129.8	107.5	161.3
51	37.4	33.0	49.6
86	59.3	50.1	75.1



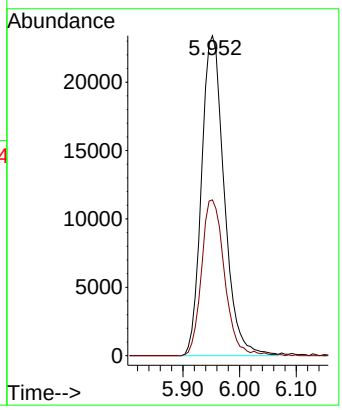


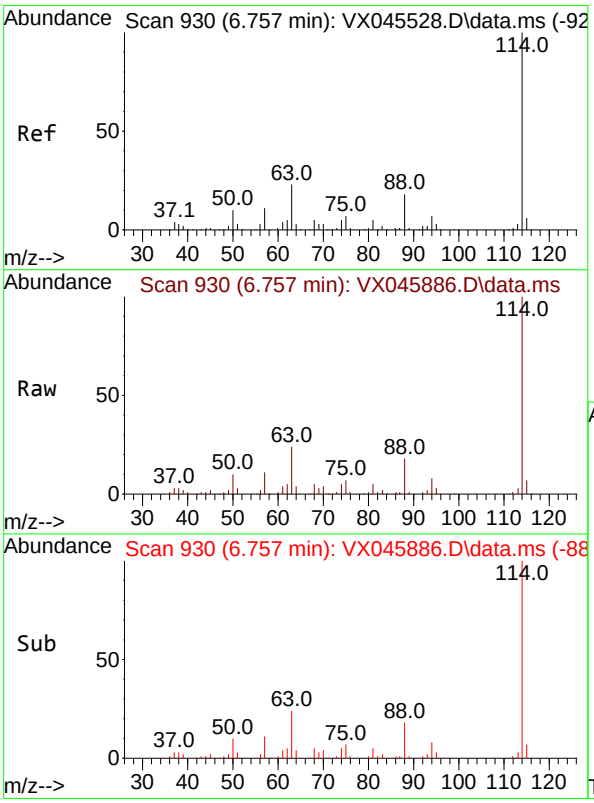
#33
1,2-Dichloroethane-d4
Concen: 54.065 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion: 65 Resp: 64970

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.0

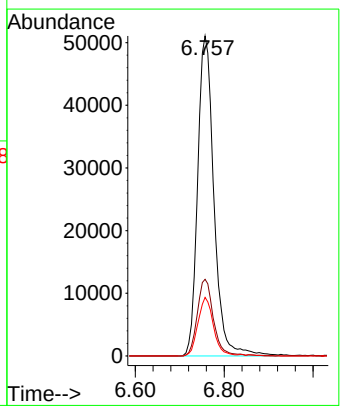


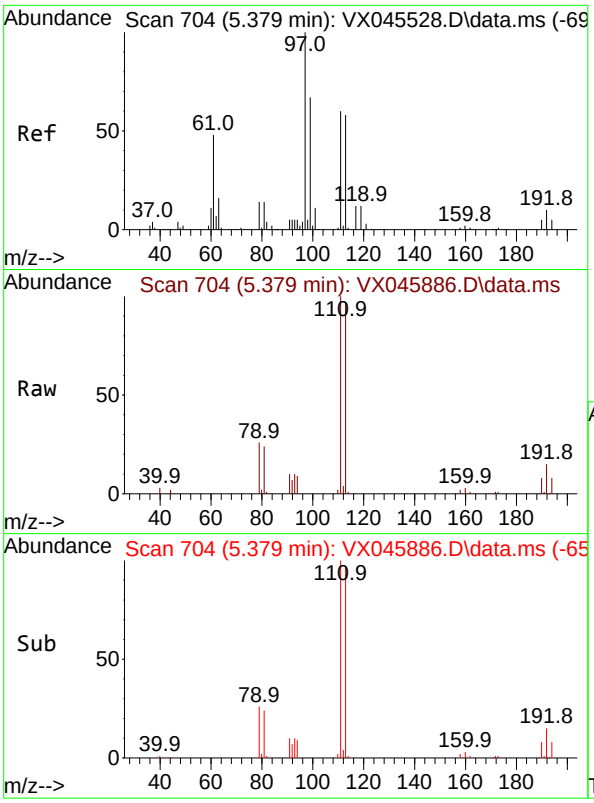


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion:114 Resp: 130601

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	46.8
88	18.3	0.0	35.4



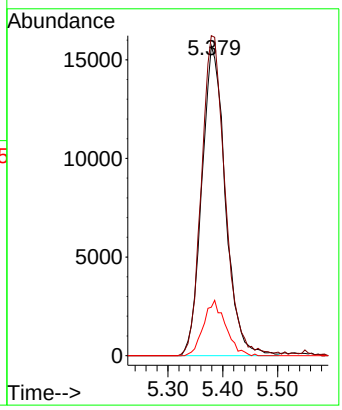


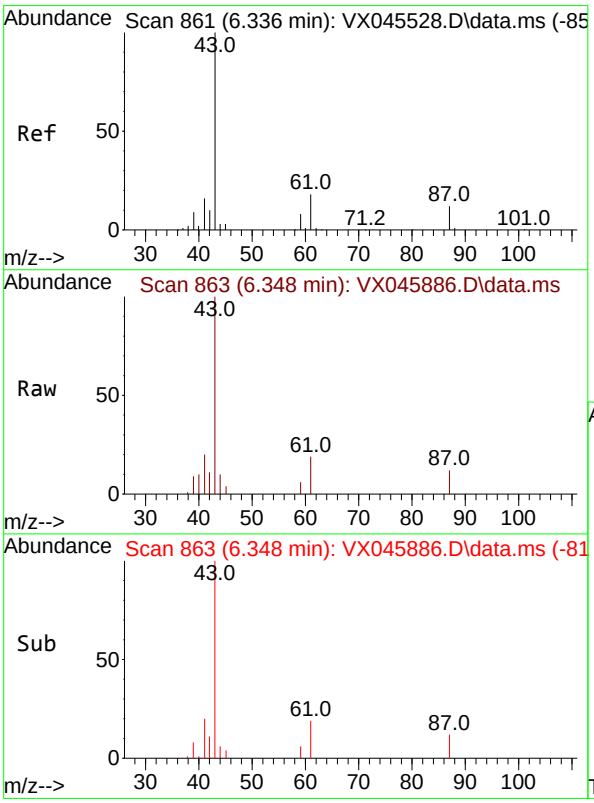
#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion:113 Resp: 46719

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.6
192	16.8	13.8	20.6

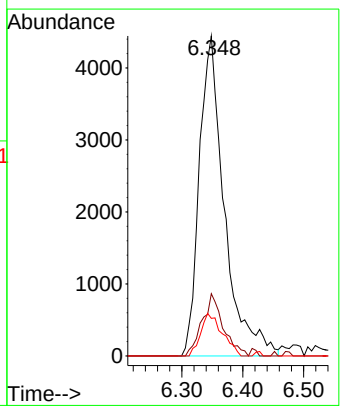


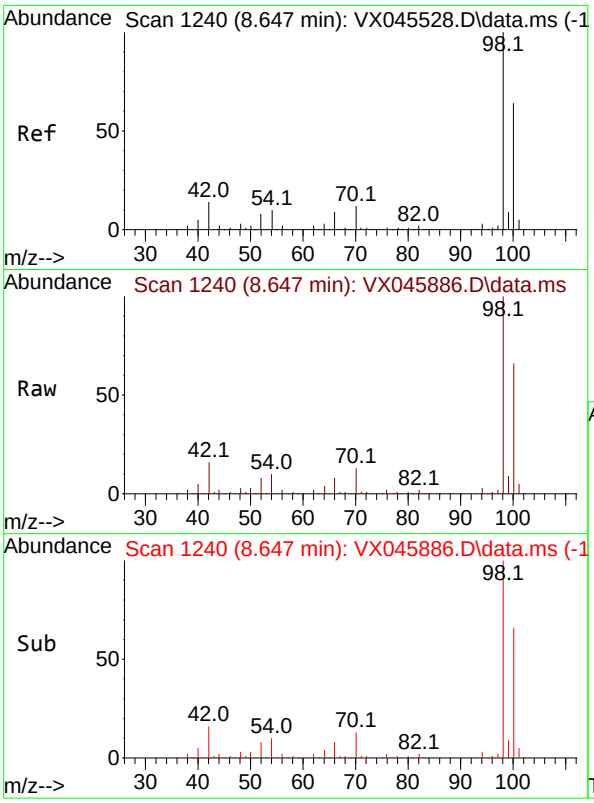


#43
Isopropyl Acetate
Concen: 5.328 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion: 43 Resp: 12732

Ion	Ratio	Lower	Upper
43	100		
61	16.3	14.1	21.1
87	11.4	9.2	13.8



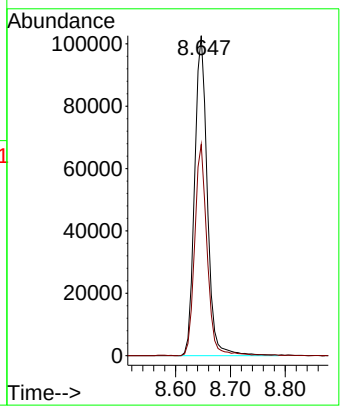


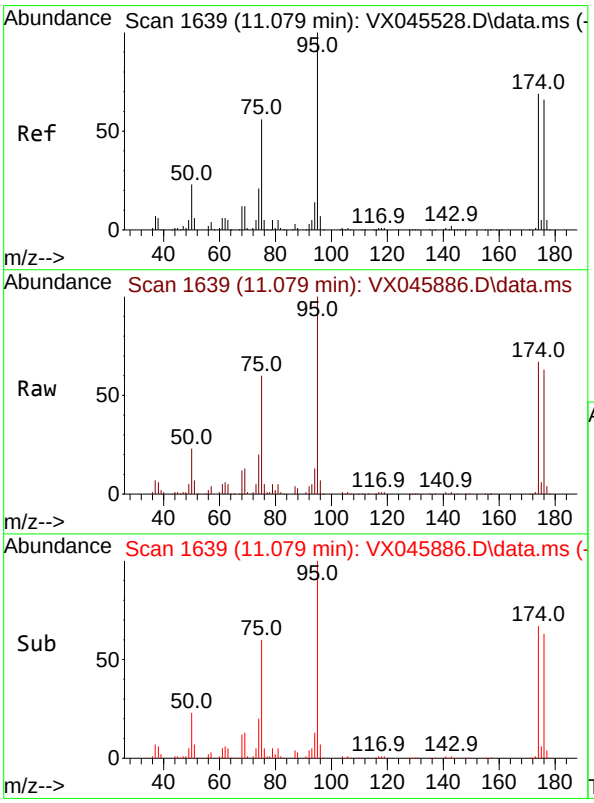
#50
Toluene-d8
Concen: 51.207 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion: 98 Resp: 165616

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4

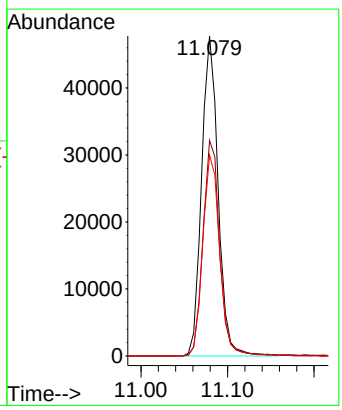


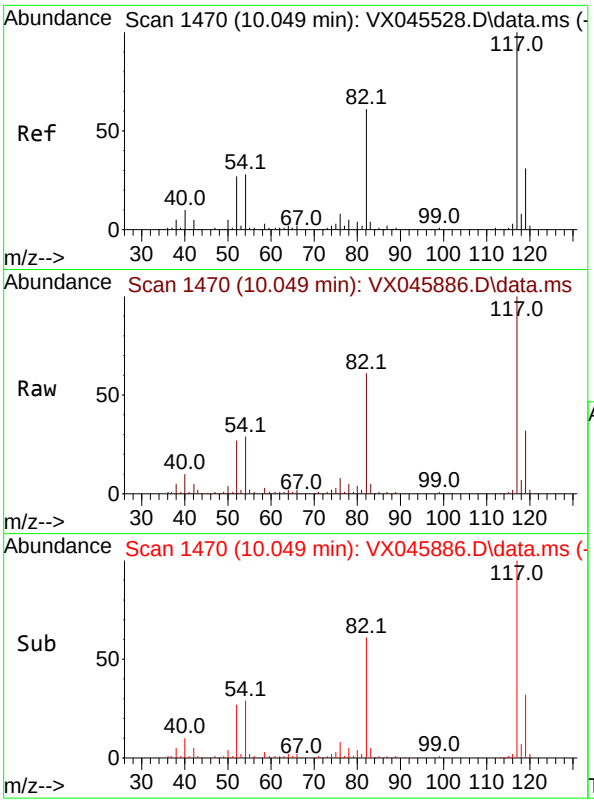


#62
4-Bromofluorobenzene
Concen: 53.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion: 95 Resp: 63365

Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	135.8
176	64.2	0.0	131.4



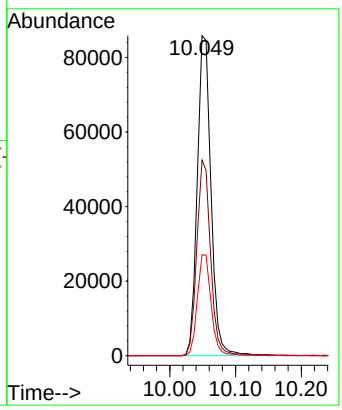


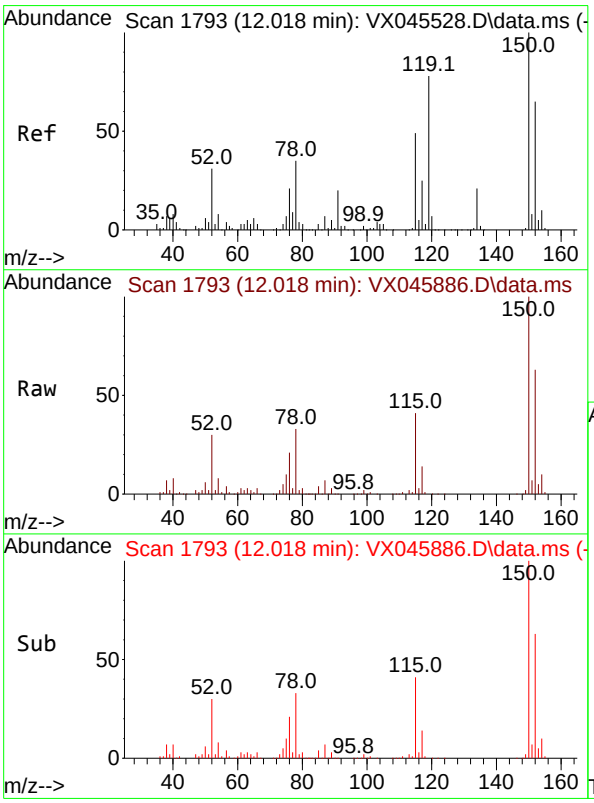
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045886.D
Acq: 22 Apr 2025 15:40

Instrument :
MSVOA_X
ClientSampleId :
PB167661ZHE#07

Tgt Ion:117 Resp: 124688

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.2	73.8
119	31.6	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: VX045886.D
Acq: 22 Apr 2025 15:40

Tgt Ion:152 Resp: 53244

Ion	Ratio	Lower	Upper
152	100		
115	64.1	46.9	140.7
150	159.1	0.0	349.4