Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045661.D
Acq On : 08 Apr 2025 18:40
Operator : JC/MD
Sample : Q1744-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Quant Time: Apr 09 01:44:13 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	63944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63919	54.661	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.320%			
35) Dibromofluoromethane	5.379	113	46324	51.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.647	98	163599	51.867	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.740%			
62) 4-Bromofluorobenzene	11.079	95	60955	53.054	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.100%			
Target Compounds						Qvalue
16) Acetone	2.380	43	48261	100.507	ug/l	96
18) Methyl Acetate	2.709	43	2379	2.152	ug/l #	90
20) Methylene Chloride	2.782	84	4803	5.343	ug/l	97
25) 2-Butanone	4.574	43	10995	15.643	ug/l	93
43) Isopropyl Acetate	6.354	43	7289	3.128	ug/l	95

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

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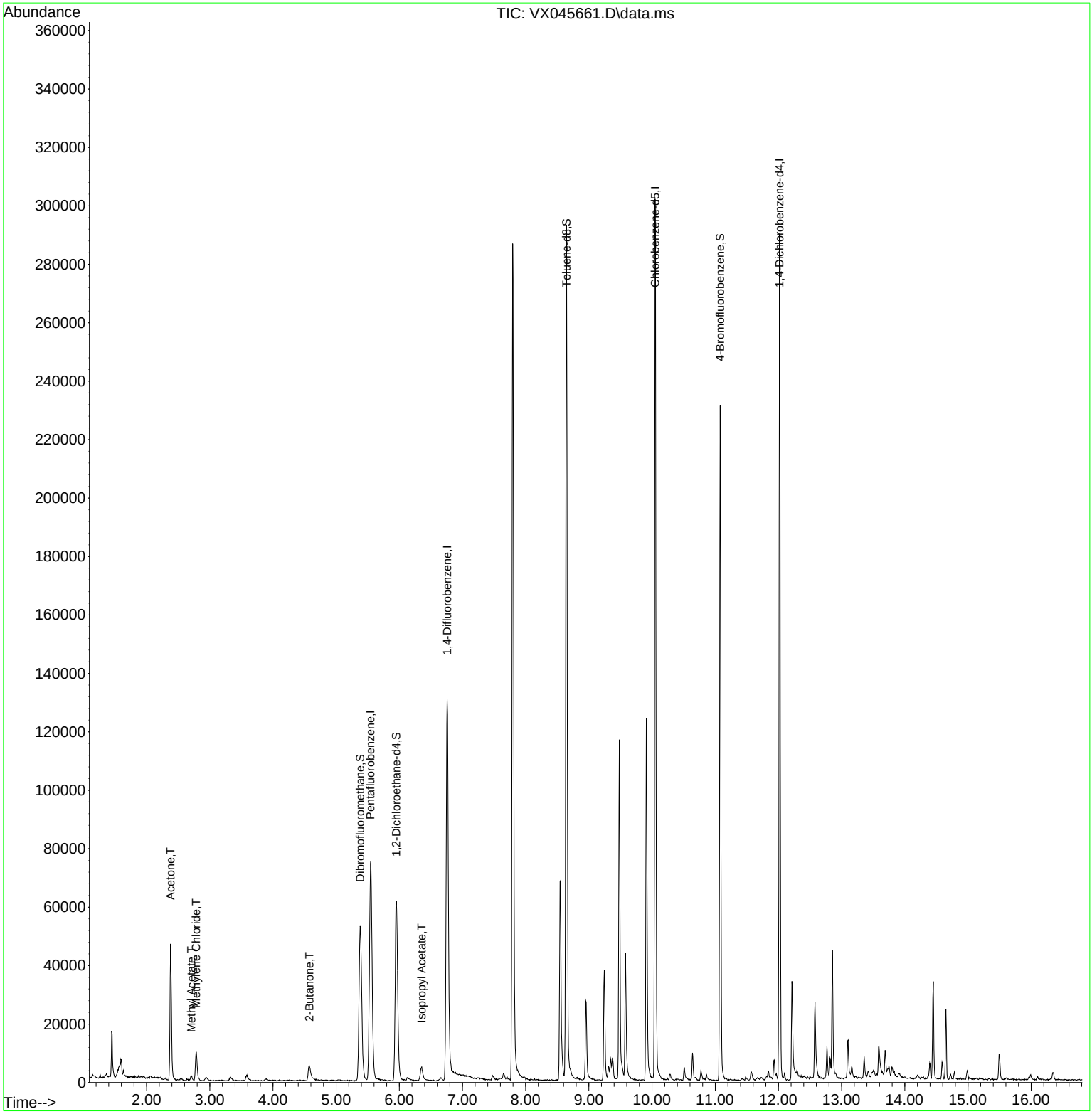
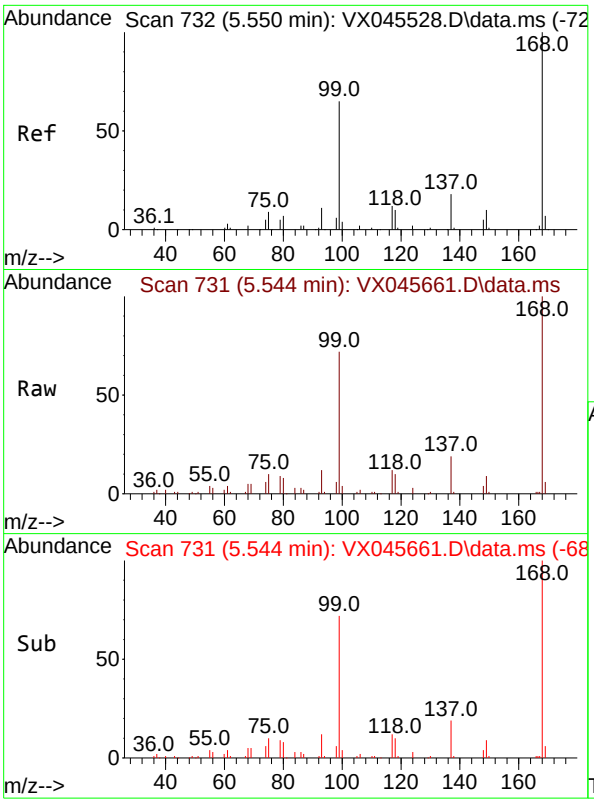


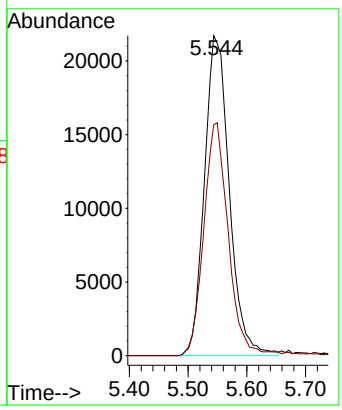


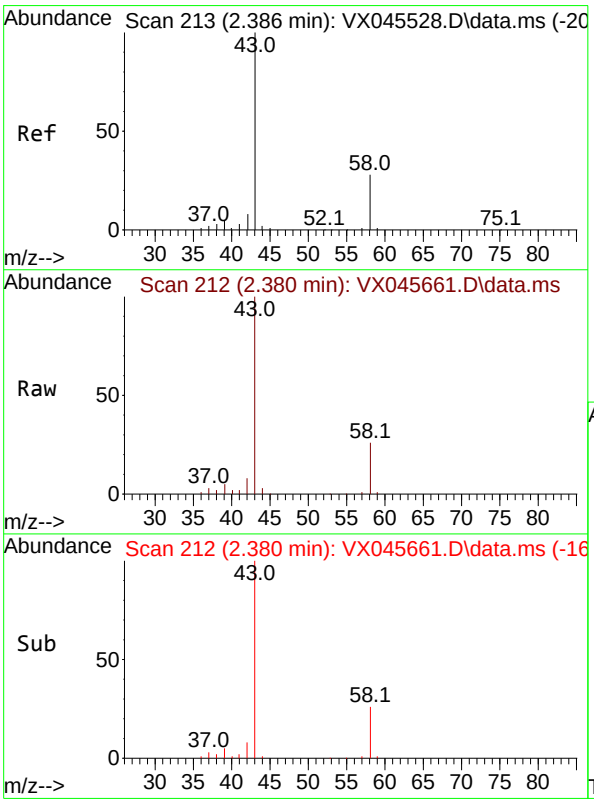
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion:168 Resp: 63944

Ion	Ratio	Lower	Upper
168	100		
99	72.2	52.3	78.5

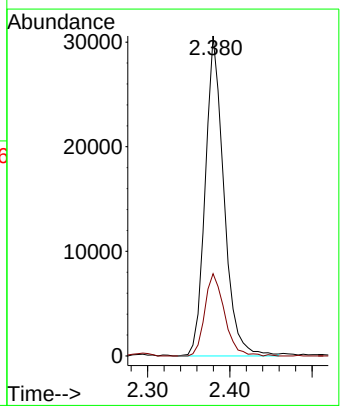


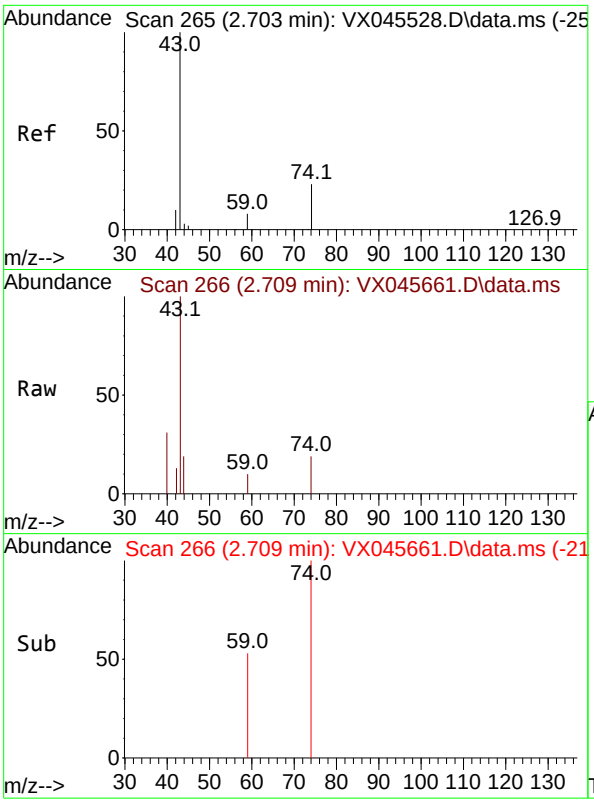


#16
Acetone
Concen: 100.507 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion: 43 Resp: 48261

Ion	Ratio	Lower	Upper
43	100		
58	25.7	22.3	33.5



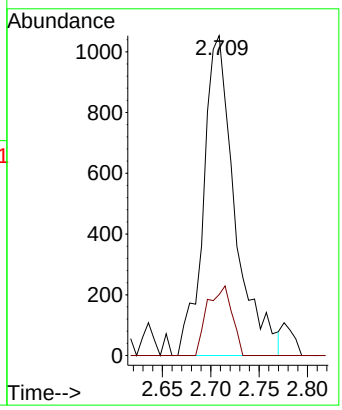


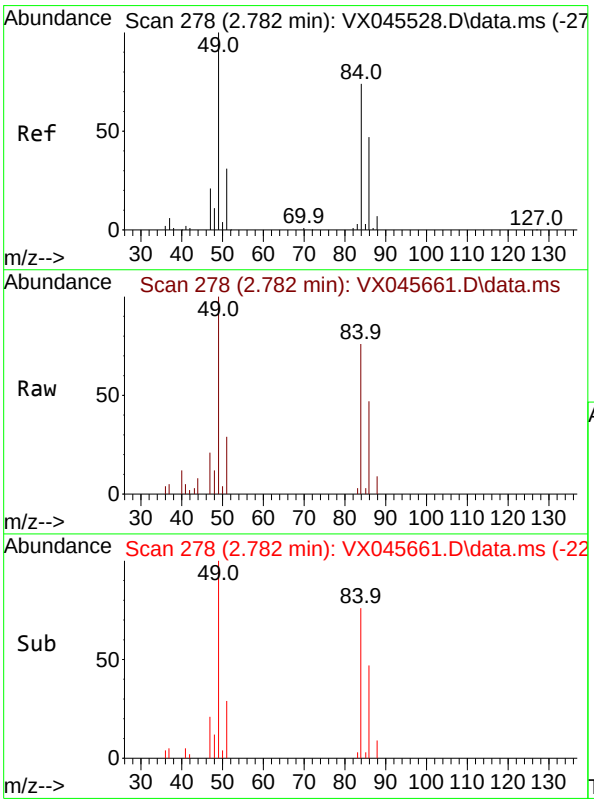
#18
Methyl Acetate
Concen: 2.152 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion: 43 Resp: 2379

Ion	Ratio	Lower	Upper
43	100		
74	17.1	17.5	26.3#

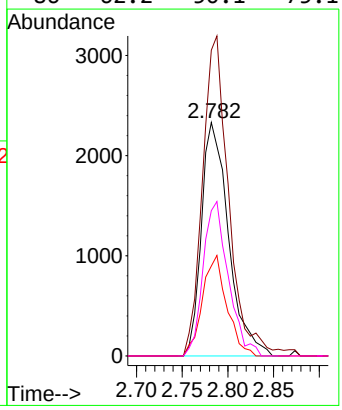


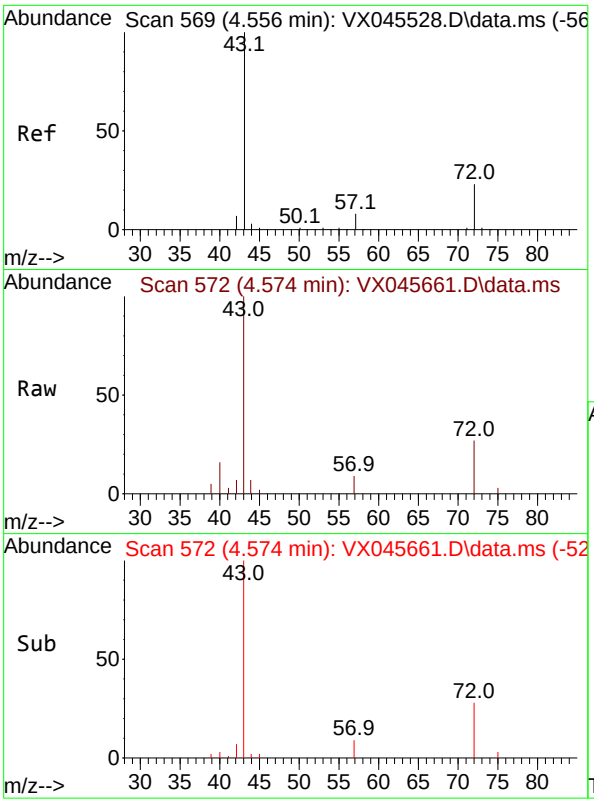


#20
Methylene Chloride
Concen: 5.343 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion: 84 Resp: 4803

Ion	Ratio	Lower	Upper
84	100		
49	131.0	107.5	161.3
51	38.5	33.0	49.6
86	62.2	50.1	75.1



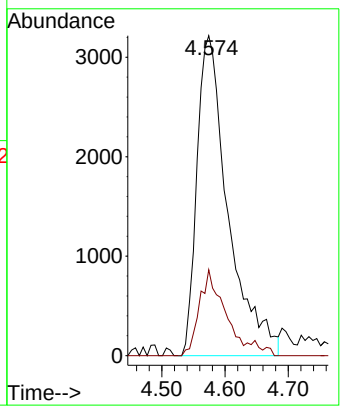


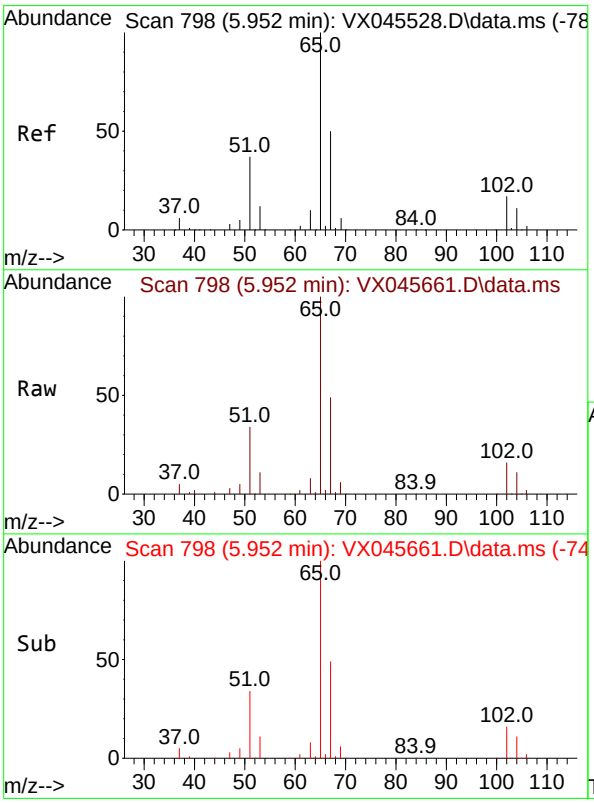
#25
2-Butanone
Concen: 15.643 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion: 43 Resp: 10995

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.6	28.0

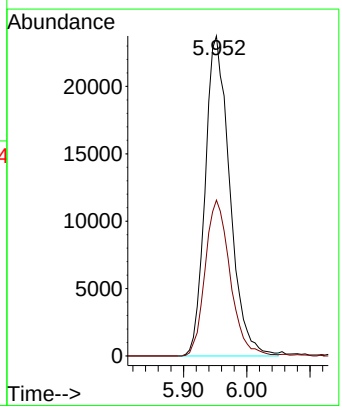


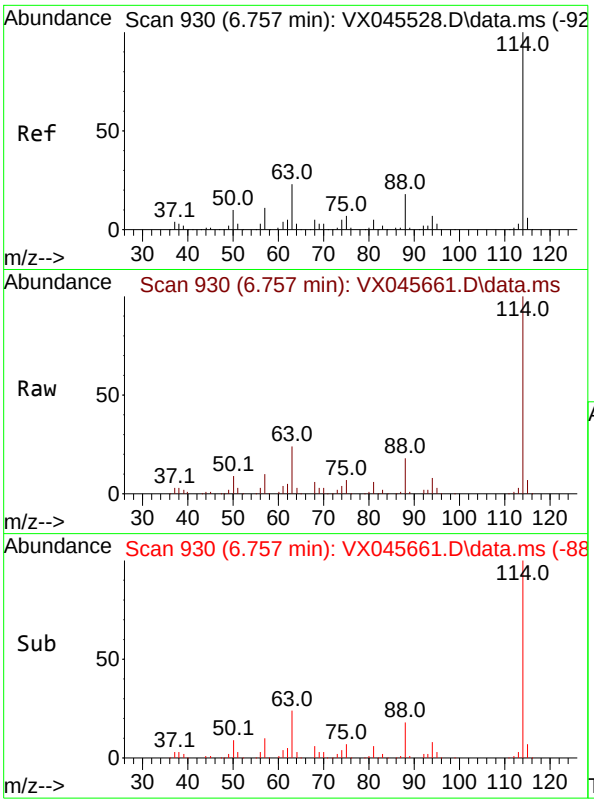


#33
1,2-Dichloroethane-d4
Concen: 54.661 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion: 65 Resp: 63919

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.0



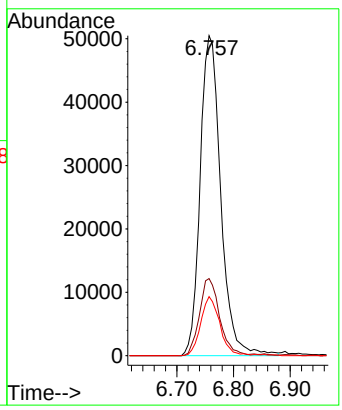


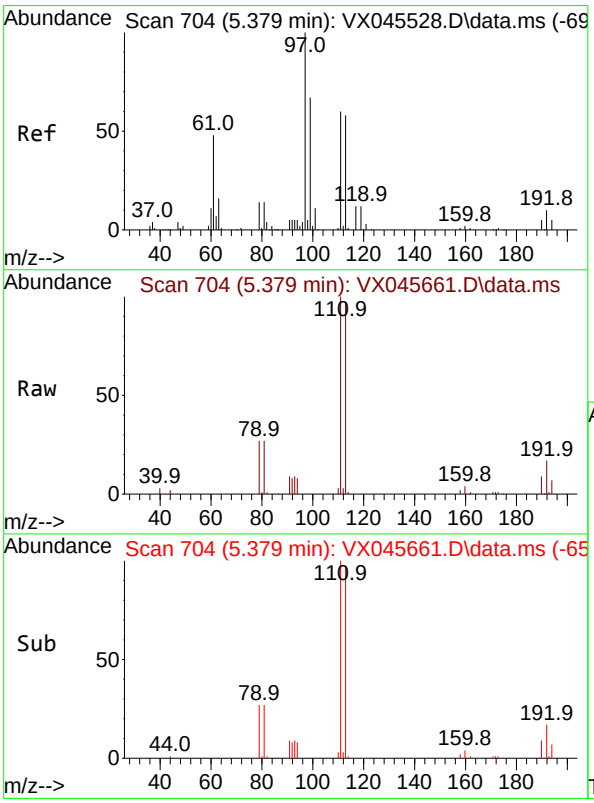
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion:114 Resp: 127369

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.8
88	18.5	0.0	35.4

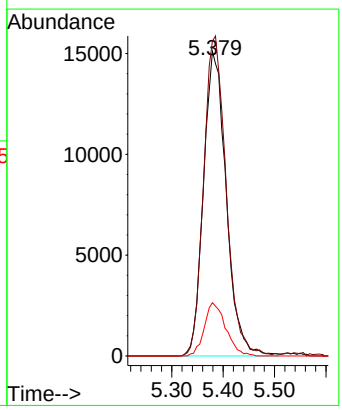


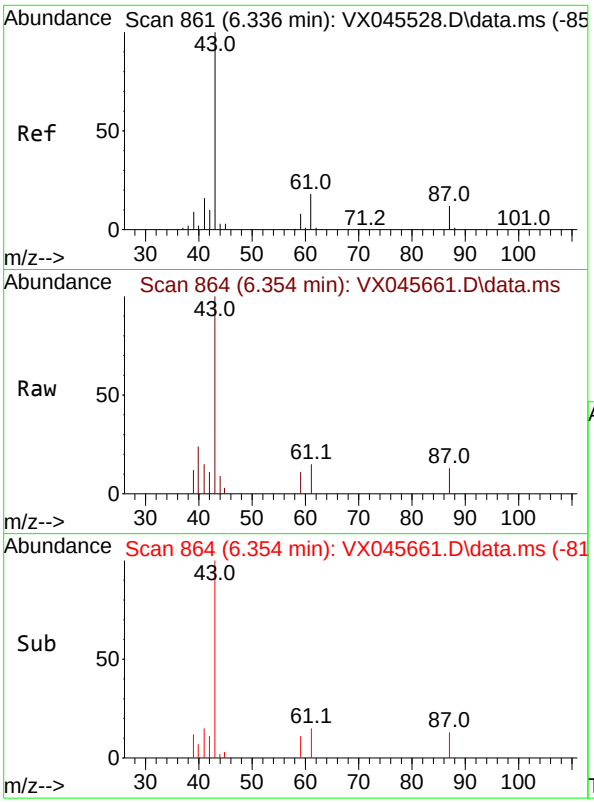


#35
Dibromofluoromethane
Concen: 51.261 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion:113 Resp: 46324

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.6
192	16.5	13.8	20.6



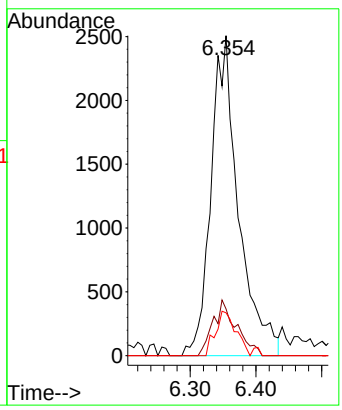


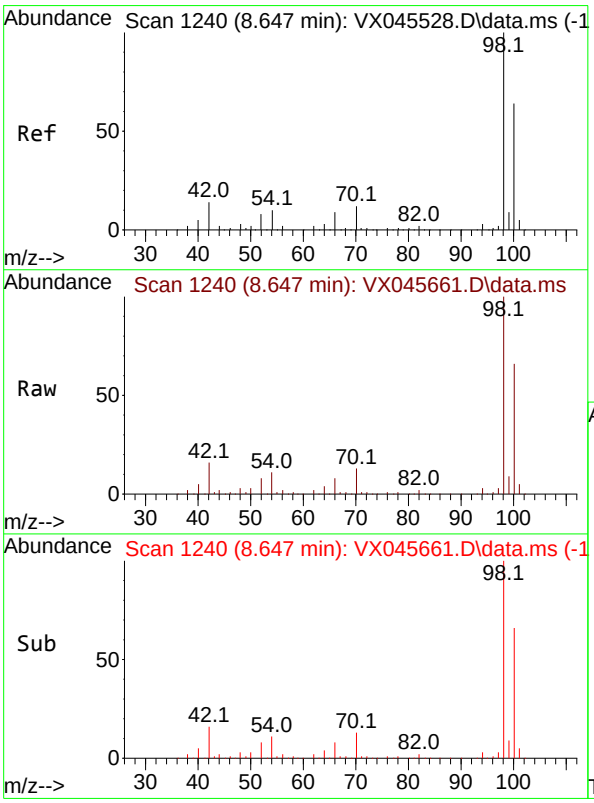
#43
Isopropyl Acetate
Concen: 3.128 ug/l
RT: 6.354 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion: 43 Resp: 7289

Ion	Ratio	Lower	Upper
43	100		
61	14.9	14.1	21.1
87	10.3	9.2	13.8

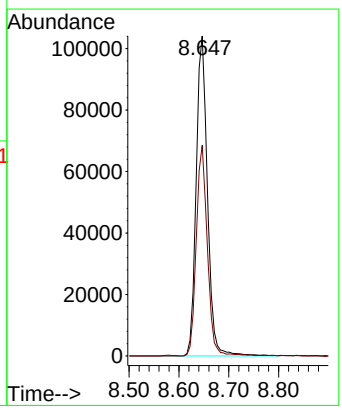


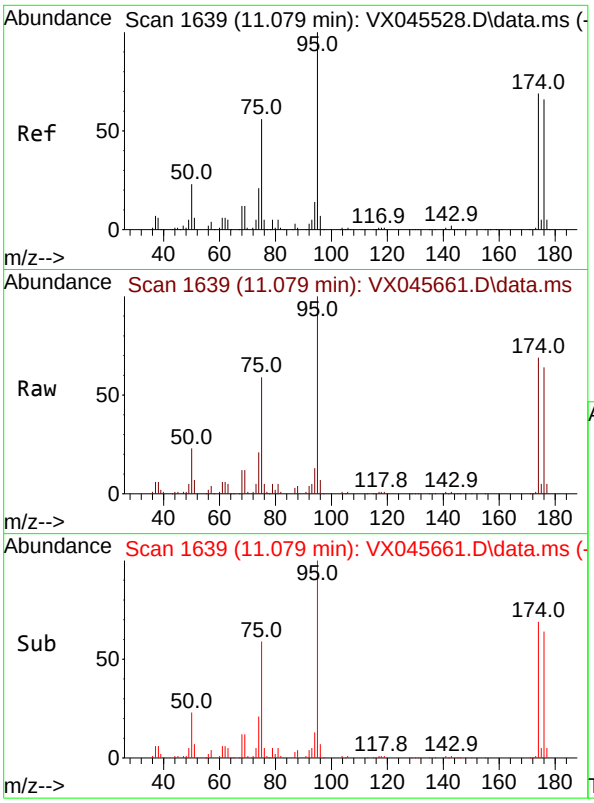


#50
Toluene-d8
Concen: 51.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion: 98 Resp: 163599

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4



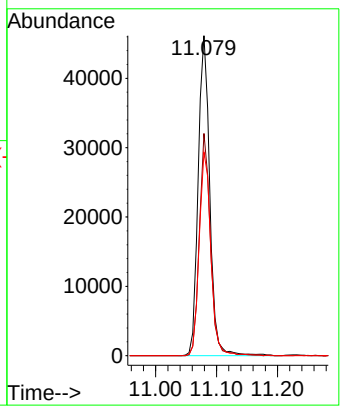


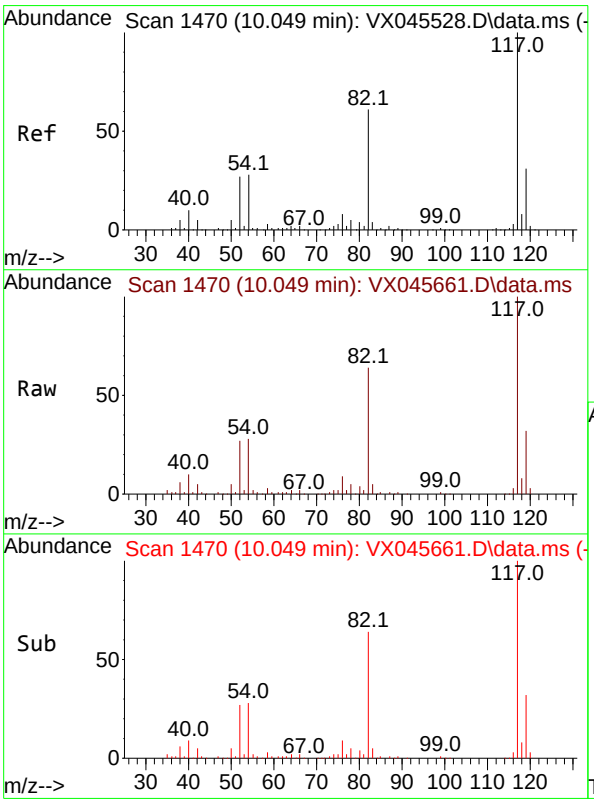
#62
4-Bromofluorobenzene
Concen: 53.054 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion: 95 Resp: 60955

Ion	Ratio	Lower	Upper
95	100		
174	66.6	0.0	135.8
176	64.5	0.0	131.4

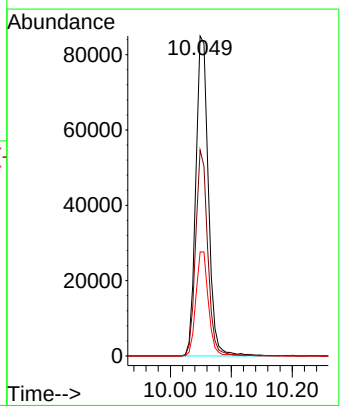


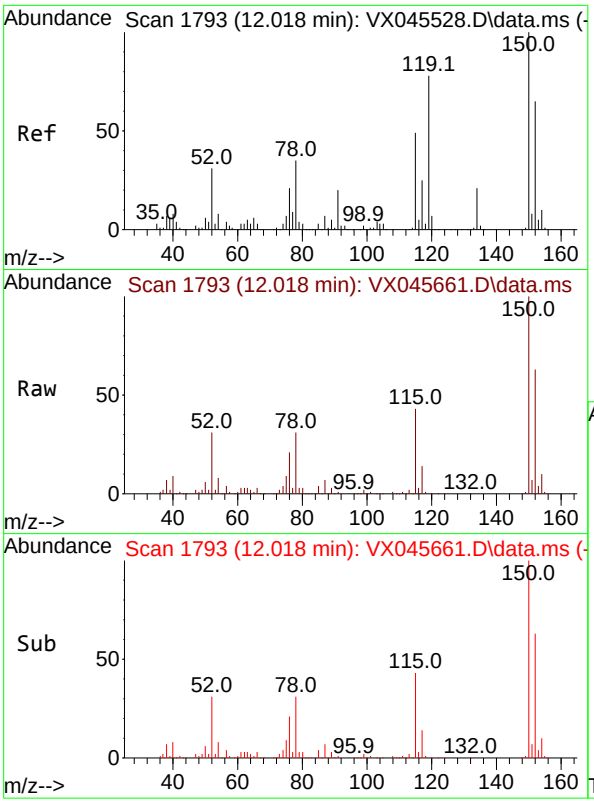


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Tgt Ion:117 Resp: 121646

Ion	Ratio	Lower	Upper
117	100		
82	64.3	49.2	73.8
119	32.5	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045661.D
Acq: 08 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
B-158-SB02

Tgt Ion:152 Resp: 51074

Ion	Ratio	Lower	Upper
152	100		
115	66.8	46.9	140.7
150	160.3	0.0	349.4