Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045607.D
Acq On : 04 Apr 2025 18:15
Operator : JC/MD
Sample : Q1694-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Quant Time: Apr 04 23:14:09 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	63724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64231	55.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.240%			
35) Dibromofluoromethane	5.379	113	45598	51.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.840%			
50) Toluene-d8	8.647	98	162751	52.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.079	95	56840	50.417	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.840%			
Target Compounds						Qvalue
16) Acetone	2.380	43	37636	78.650	ug/l	97
18) Methyl Acetate	2.709	43	2313	2.099	ug/l	92
20) Methylene Chloride	2.782	84	9017	10.065	ug/l	93
25) 2-Butanone	4.580	43	5931	8.467	ug/l	96
43) Isopropyl Acetate	6.348	43	7268	3.178	ug/l	97

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

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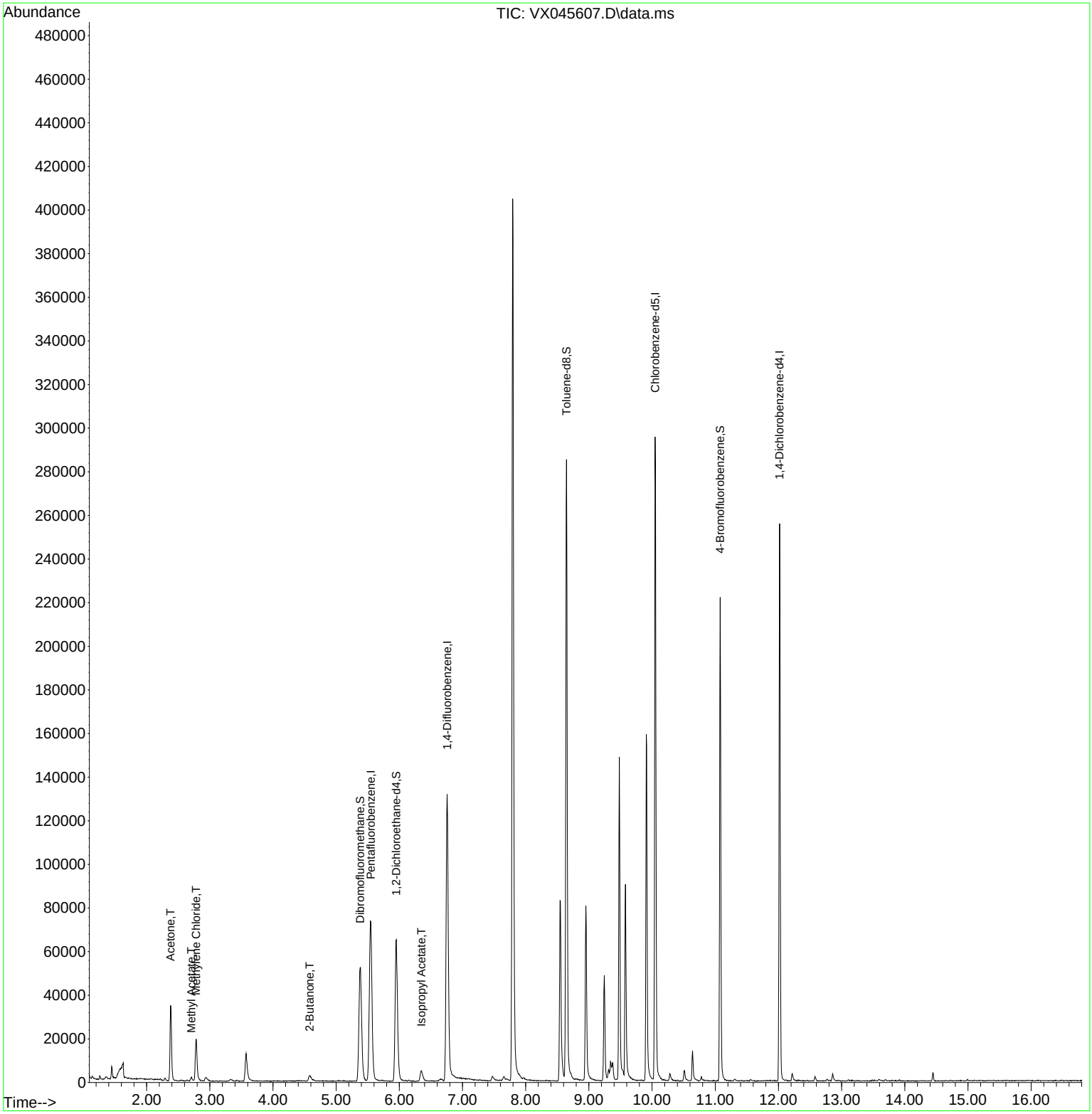
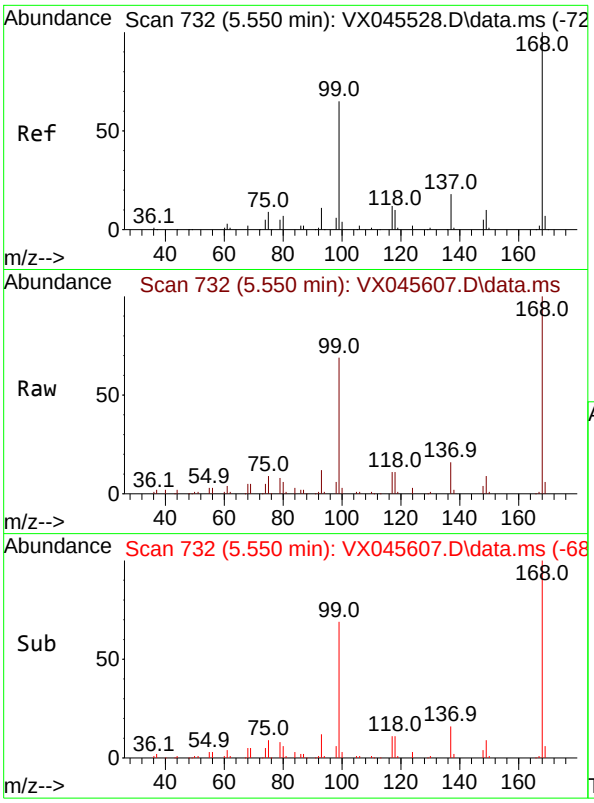


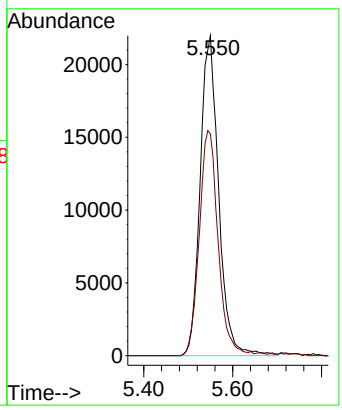


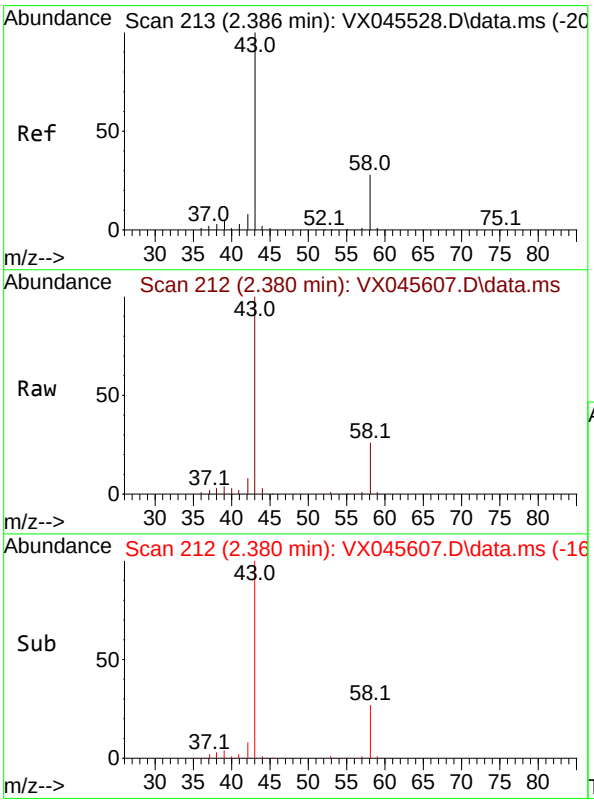
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion:168 Resp: 63724

Ion	Ratio	Lower	Upper
168	100		
99	69.4	52.3	78.5

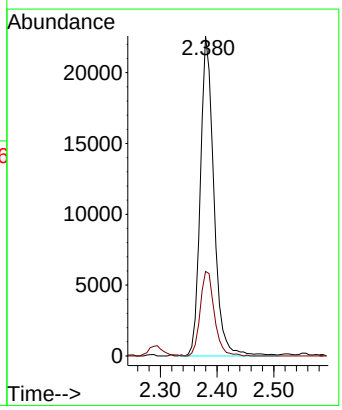


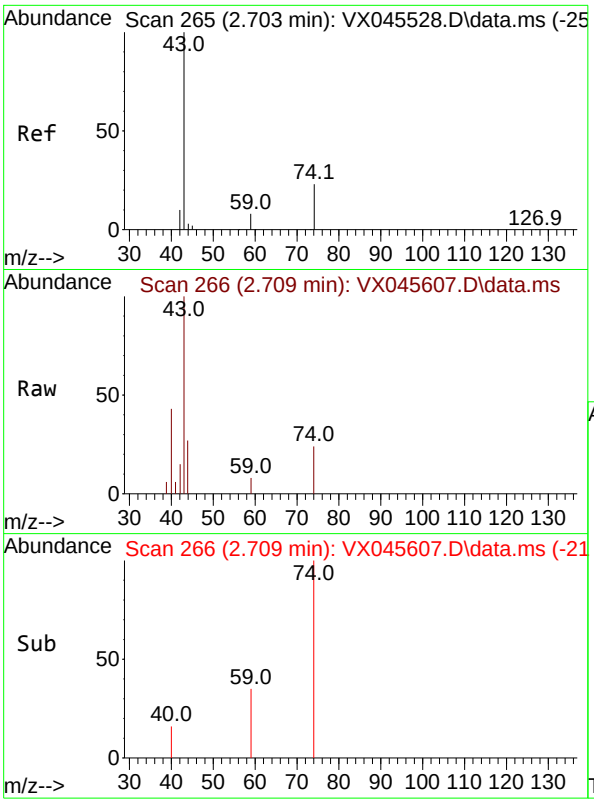


#16
Acetone
Concen: 78.650 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion: 43 Resp: 37636

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.3	33.5



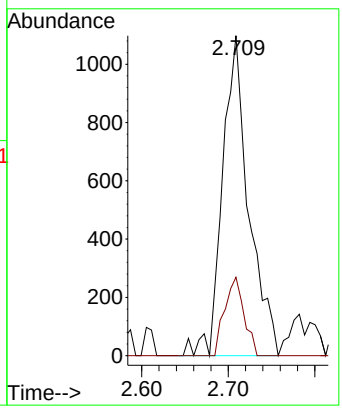


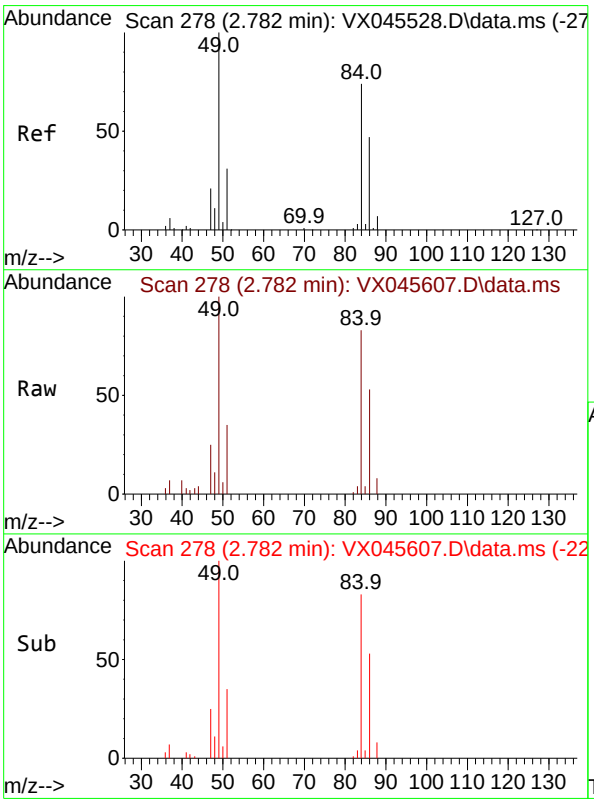
#18
Methyl Acetate
Concen: 2.099 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 2313

Ion	Ratio	Lower	Upper
43	100		
74	18.0	17.5	26.3

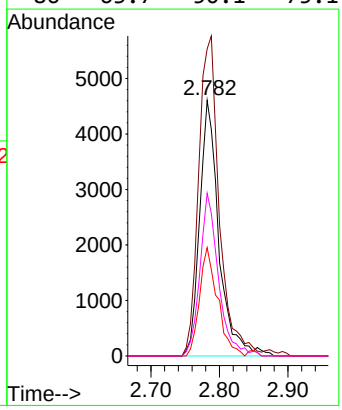


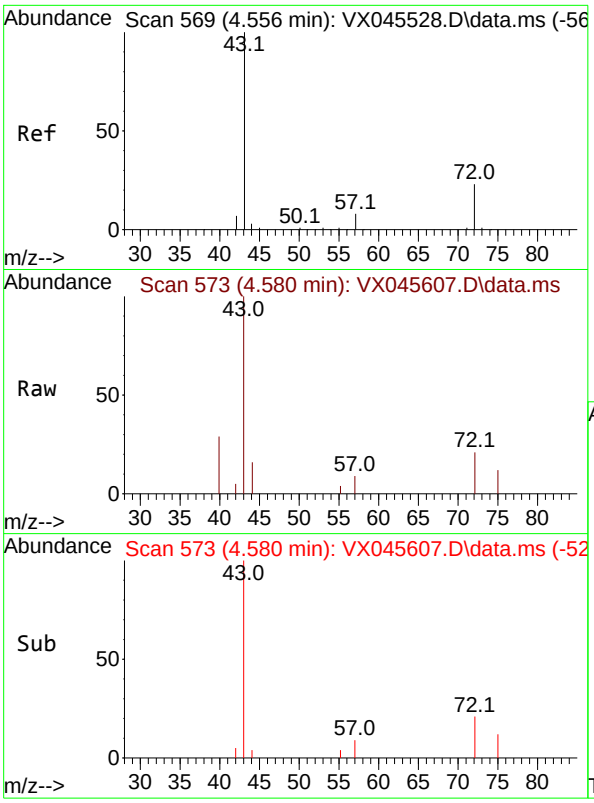


#20
Methylene Chloride
Concen: 10.065 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion: 84 Resp: 9017

Ion	Ratio	Lower	Upper
84	100		
49	120.1	107.5	161.3
51	42.4	33.0	49.6
86	63.7	50.1	75.1



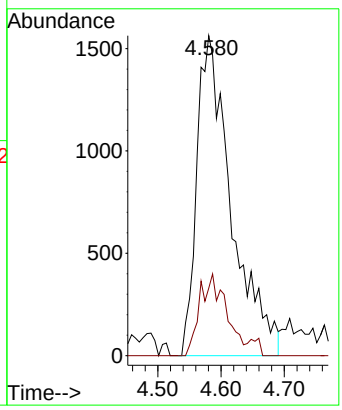


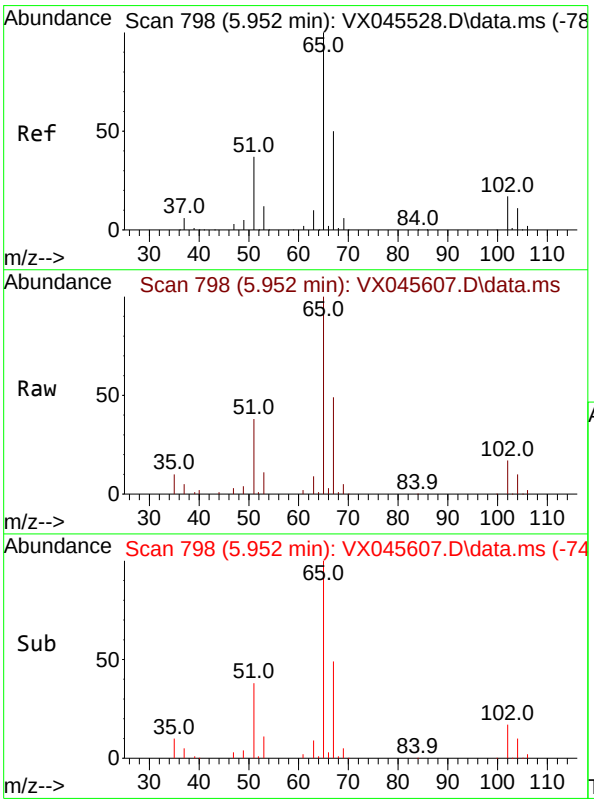
#25
2-Butanone
Concen: 8.467 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 5931

Ion	Ratio	Lower	Upper
43	100		
72	21.1	18.6	28.0

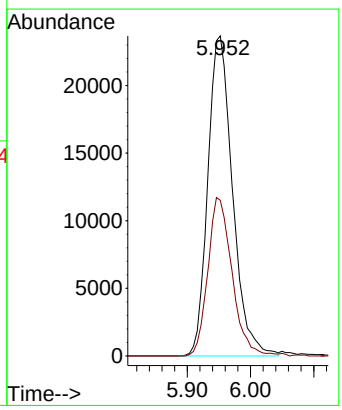


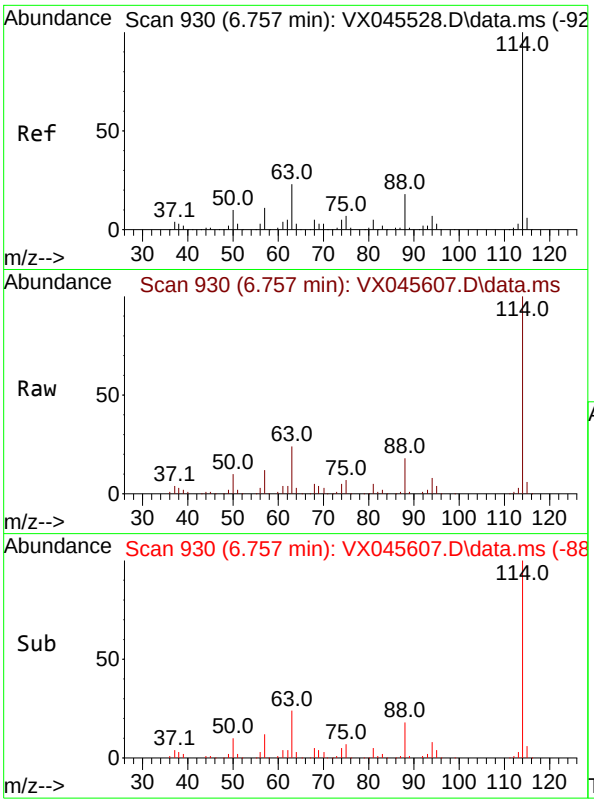


#33
1,2-Dichloroethane-d4
Concen: 55.118 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion: 65 Resp: 64231

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.0



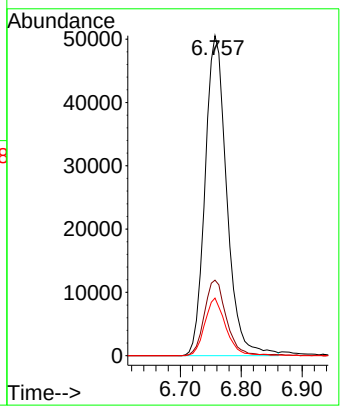


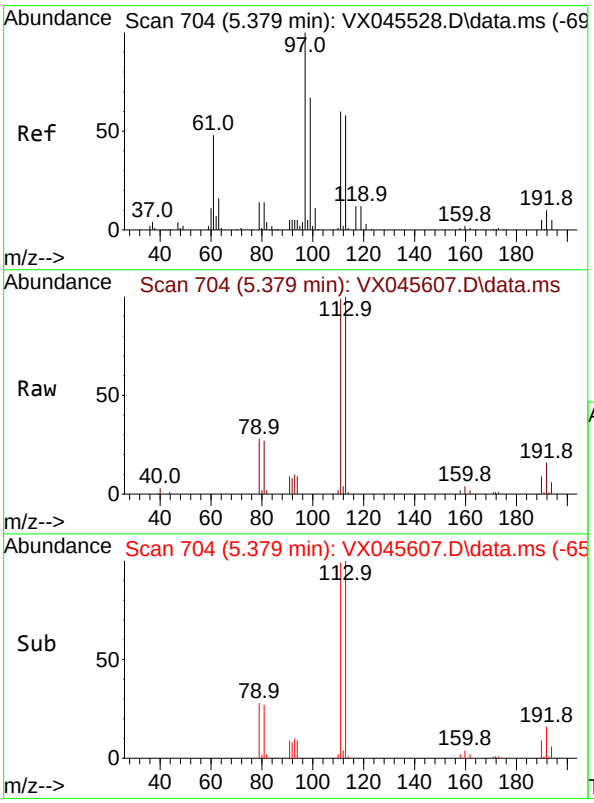
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion:114 Resp: 124983

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.8
88	18.0	0.0	35.4

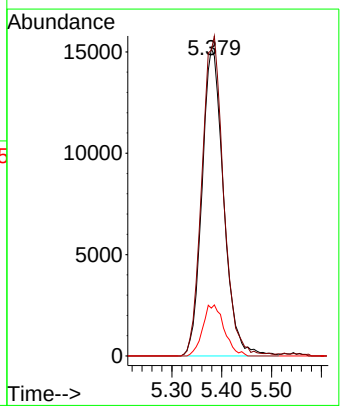


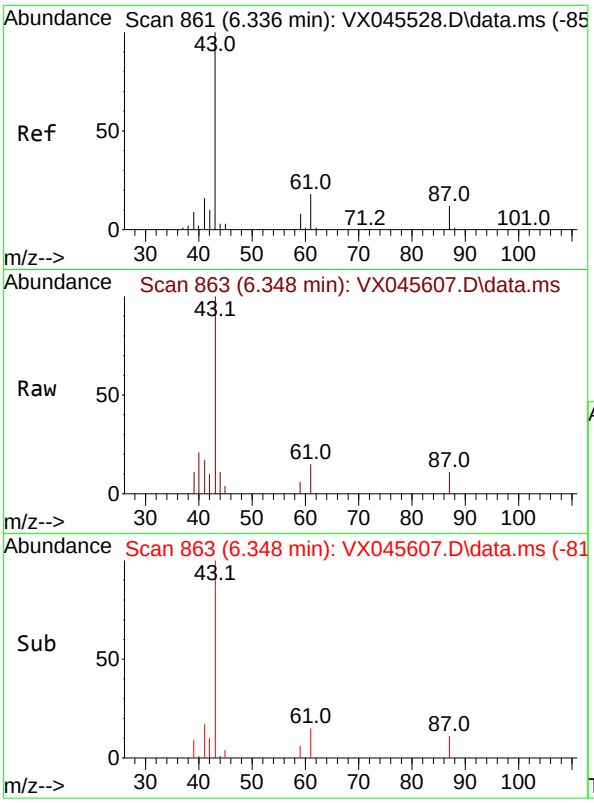


#35
Dibromofluoromethane
Concen: 51.421 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion:113 Resp: 45598

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	16.5	13.8	20.6



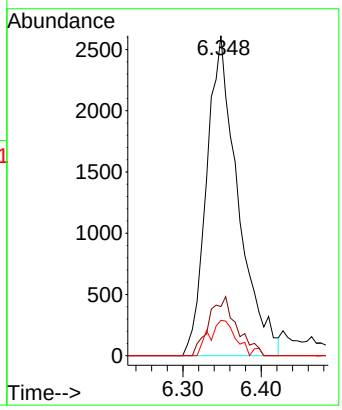


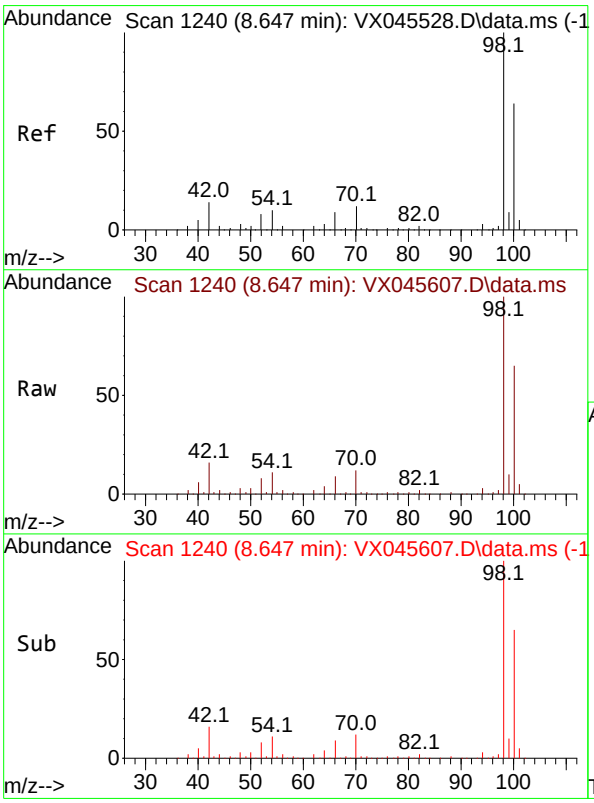
#43
Isopropyl Acetate
Concen: 3.178 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 43 Resp: 7268

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.1	21.1
87	9.7	9.2	13.8

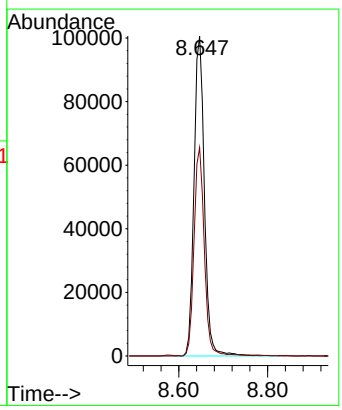


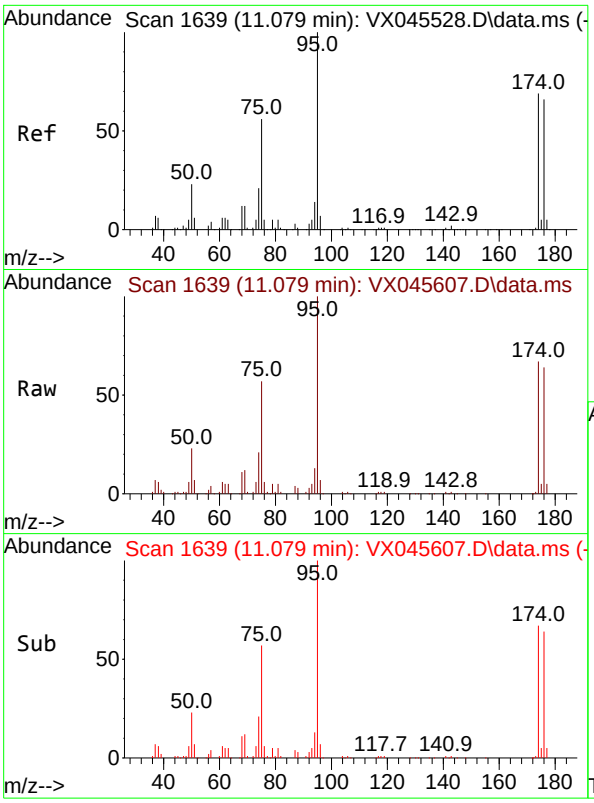


#50
Toluene-d8
Concen: 52.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion: 98 Resp: 162751

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4



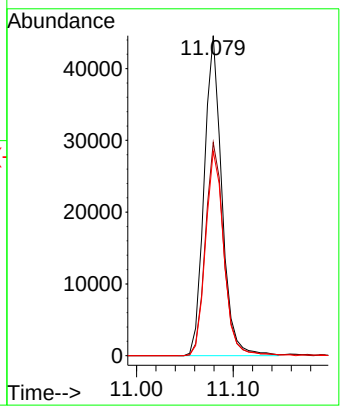


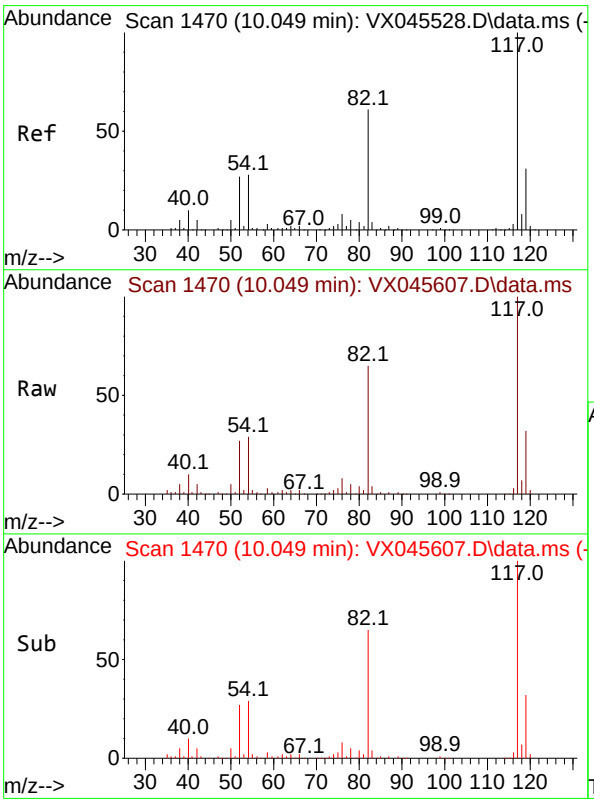
#62
4-Bromofluorobenzene
Concen: 50.417 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion: 95 Resp: 56840

Ion	Ratio	Lower	Upper
95	100		
174	68.6	0.0	135.8
176	66.1	0.0	131.4

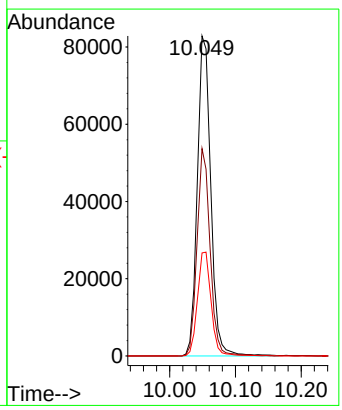


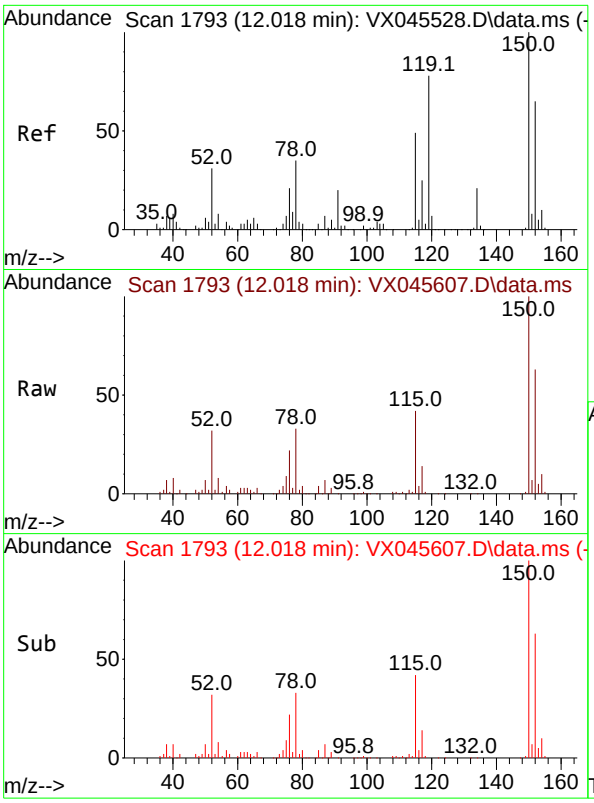


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045607.D
Acq: 04 Apr 2025 18:15

Tgt Ion:117 Resp: 117651

Ion	Ratio	Lower	Upper
117	100		
82	64.8	49.2	73.8
119	32.2	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: VX045607.D
Acq: 04 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
TP-18

Tgt Ion:152 Resp: 46504

Ion	Ratio	Lower	Upper
152	100		
115	64.0	46.9	140.7
150	158.3	0.0	349.4