Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045610.D
Acq On : 04 Apr 2025 19:24
Operator : JC/MD
Sample : Q1712-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Quant Time: Apr 04 23:14:46 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	66374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66314	54.633	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.260%			
35) Dibromofluoromethane	5.385	113	47961	51.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%			
50) Toluene-d8	8.647	98	168938	51.898	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.800%			
62) 4-Bromofluorobenzene	11.079	95	61959	52.255	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.520%			
Target Compounds						Qvalue
16) Acetone	2.386	43	41903	84.071	ug/l	96
18) Methyl Acetate	2.703	43	1777	1.549	ug/l #	84
20) Methylene Chloride	2.788	84	9178	9.836	ug/l	93
25) 2-Butanone	4.586	43	5041	6.909	ug/l	97
43) Isopropyl Acetate	6.348	43	7465	3.104	ug/l	97

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

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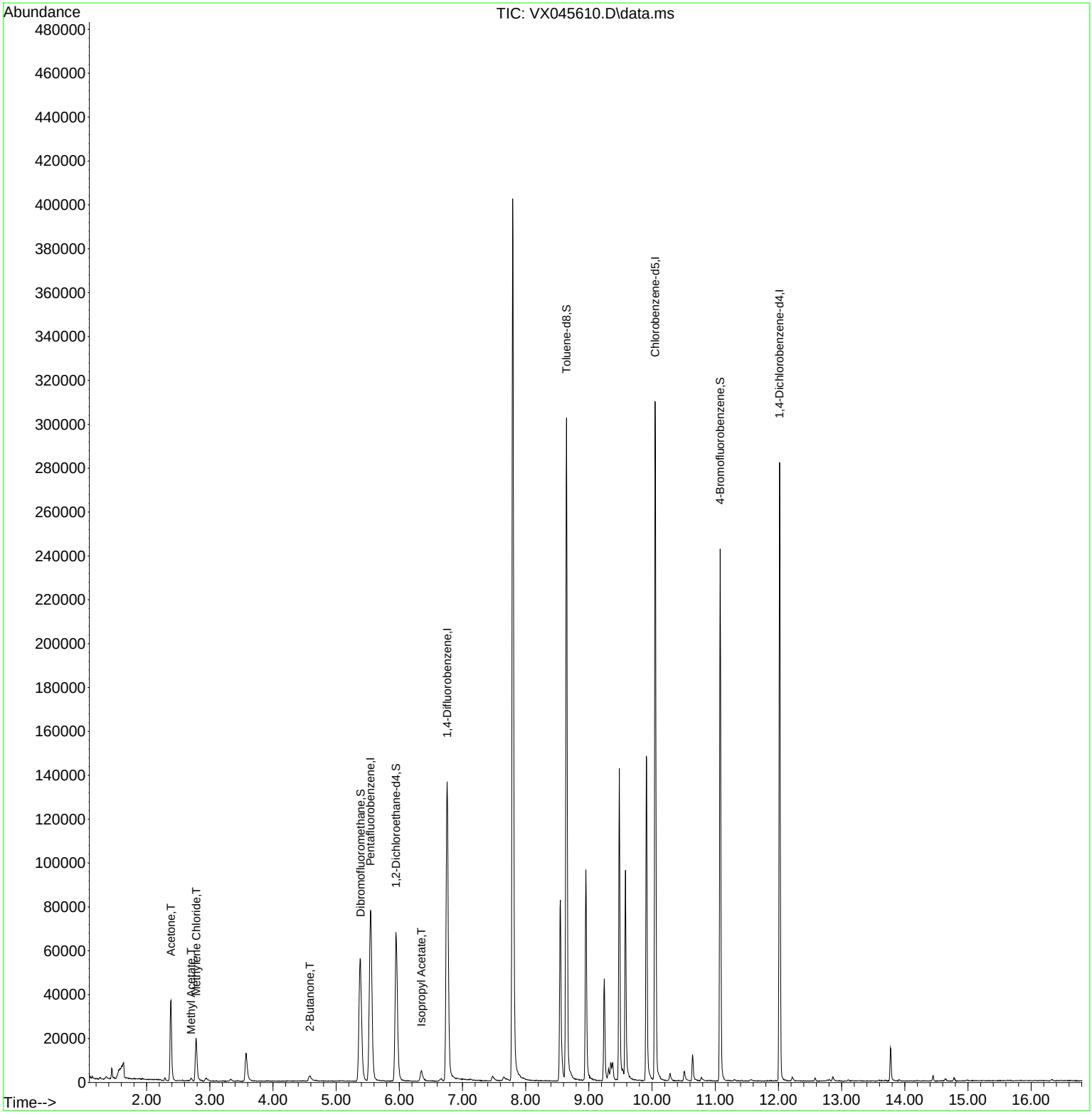
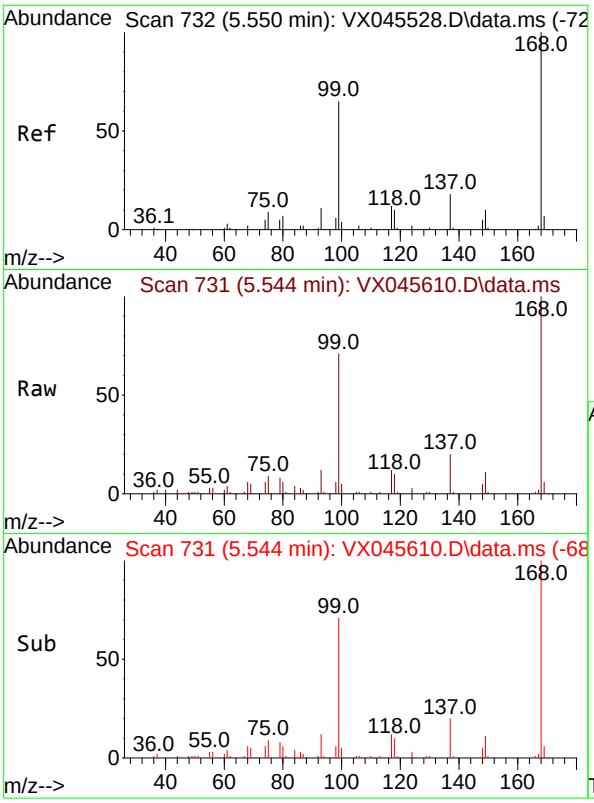


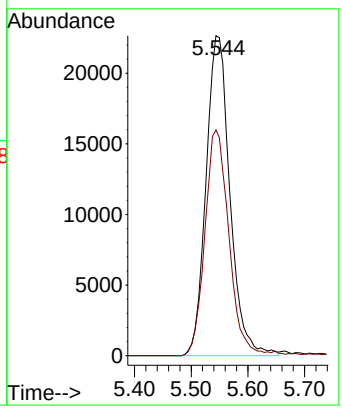


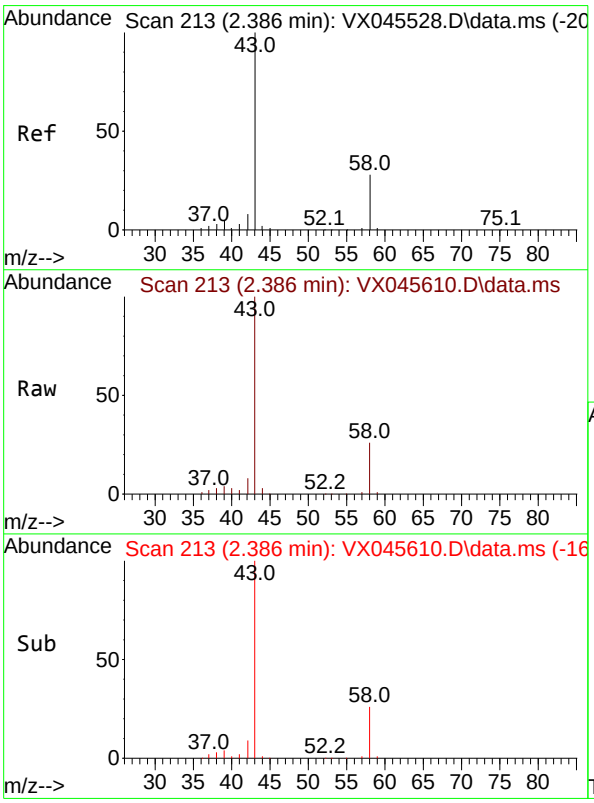
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion:168 Resp: 66374

Ion	Ratio	Lower	Upper
168	100		
99	70.5	52.3	78.5

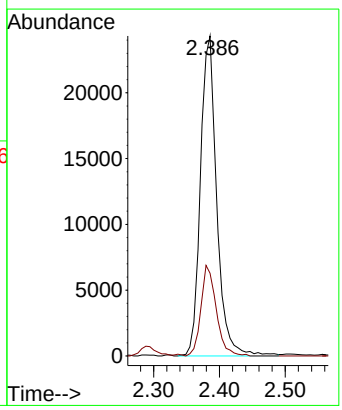


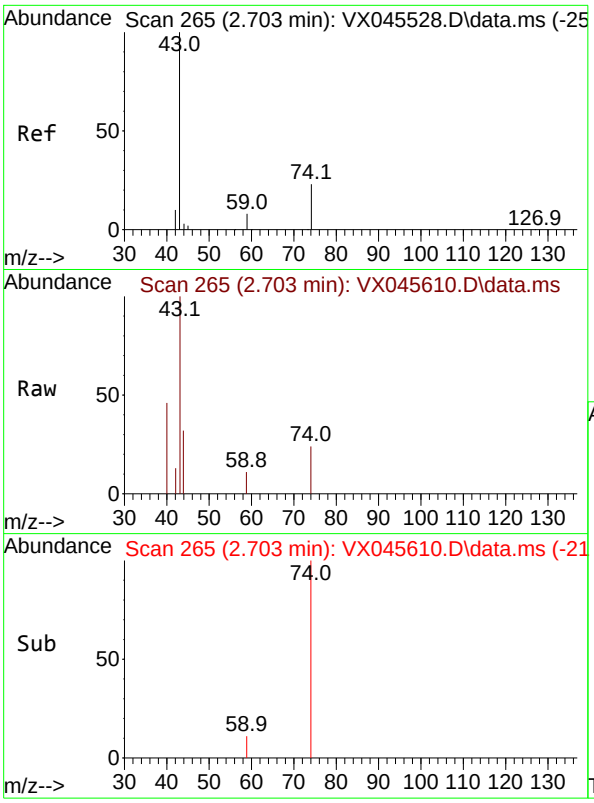


#16
Acetone
Concen: 84.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion: 43 Resp: 41903

Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.3	33.5



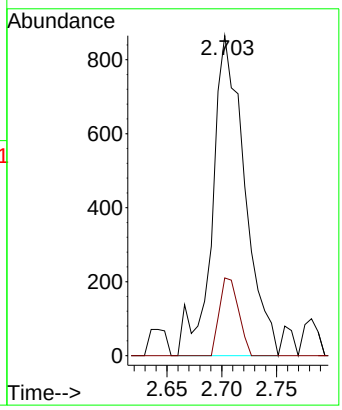


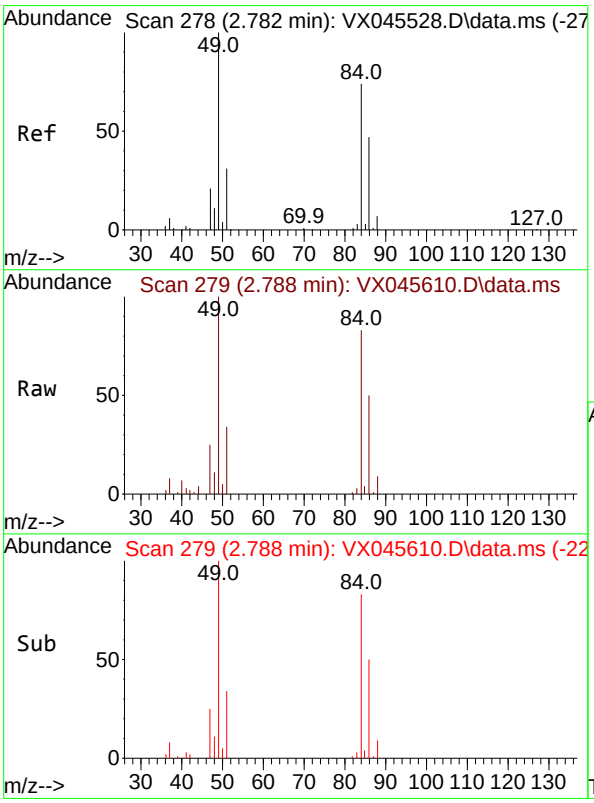
#18
Methyl Acetate
Concen: 1.549 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion: 43 Resp: 1777

Ion	Ratio	Lower	Upper
43	100		
74	14.4	17.5	26.3#

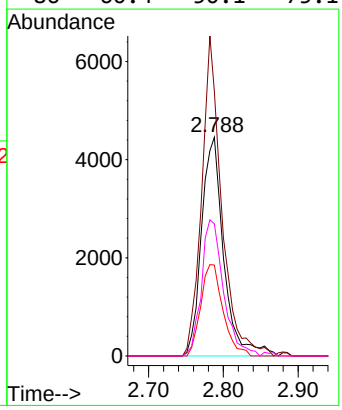


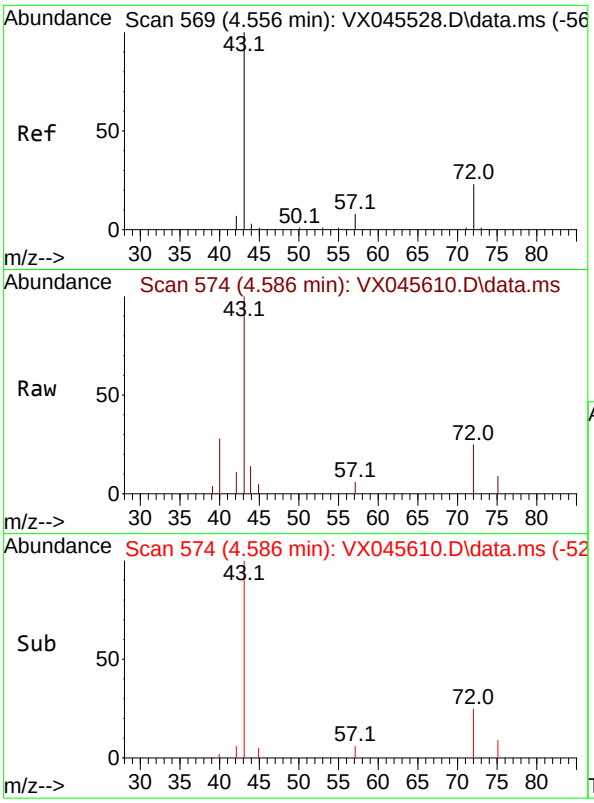


#20
Methylene Chloride
Concen: 9.836 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion: 84 Resp: 9178

Ion	Ratio	Lower	Upper
84	100		
49	121.0	107.5	161.3
51	41.6	33.0	49.6
86	60.4	50.1	75.1



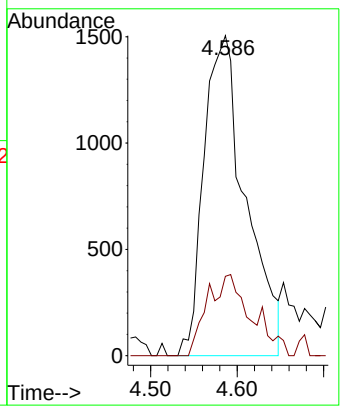


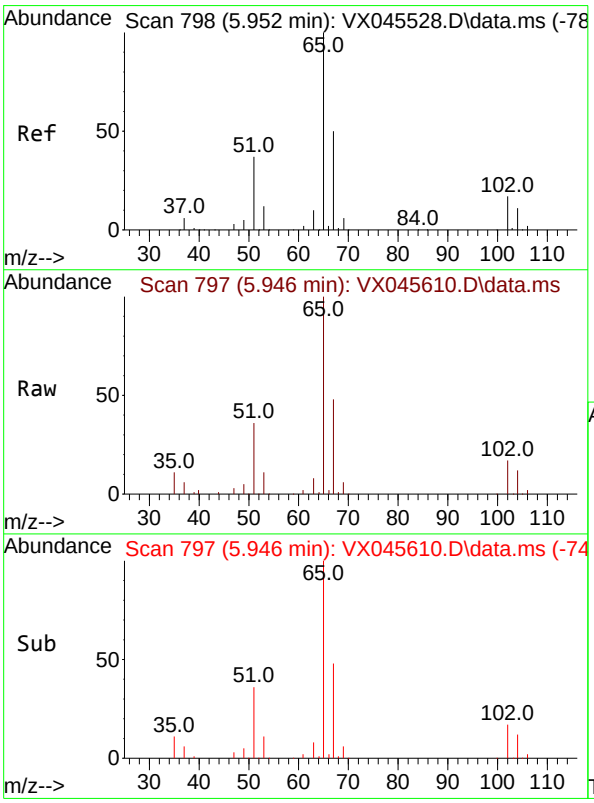
#25
2-Butanone
Concen: 6.909 ug/l
RT: 4.586 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion: 43 Resp: 5041

Ion	Ratio	Lower	Upper
43	100		
72	24.8	18.6	28.0

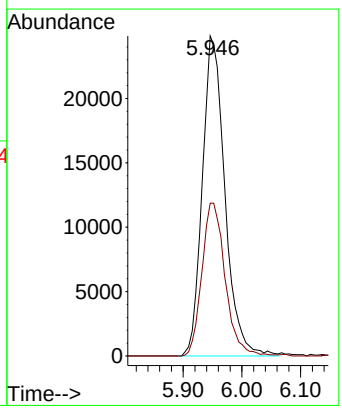


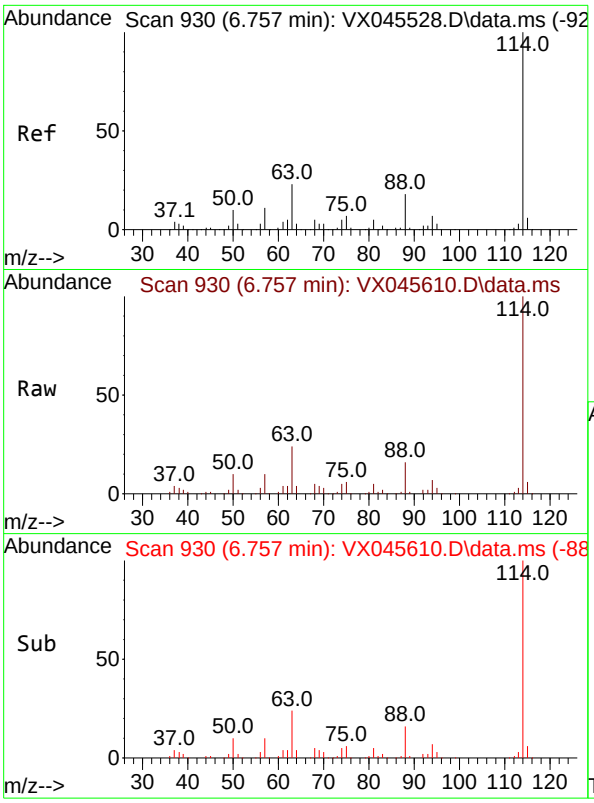


#33
1,2-Dichloroethane-d4
Concen: 54.633 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion: 65 Resp: 66314

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0



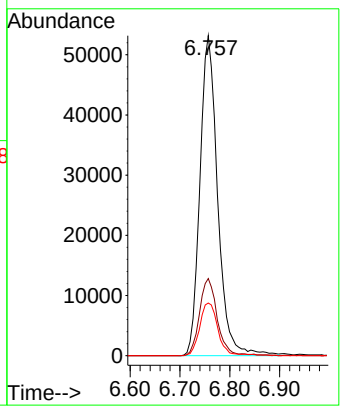


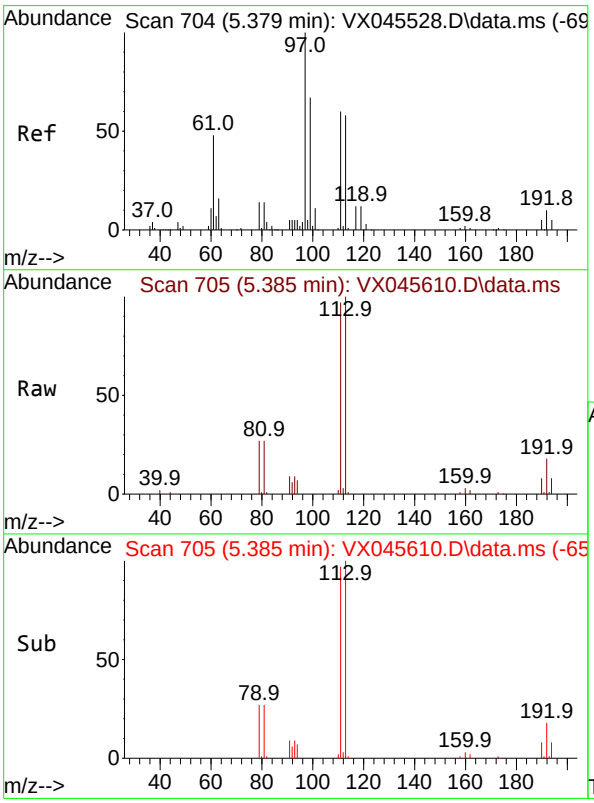
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion:114 Resp: 131446

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.8
88	16.5	0.0	35.4

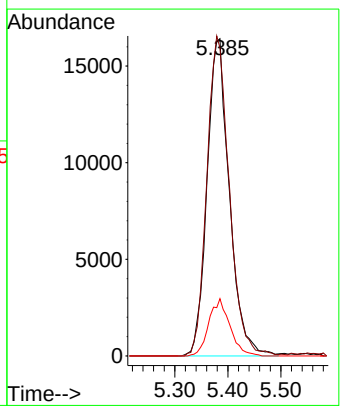


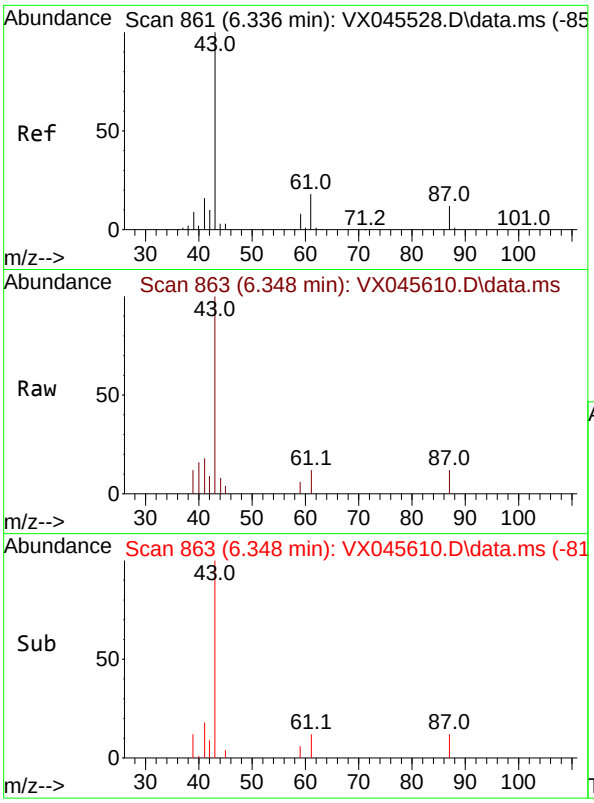


#35
Dibromofluoromethane
Concen: 51.427 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion:113 Resp: 47961

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	17.1	13.8	20.6



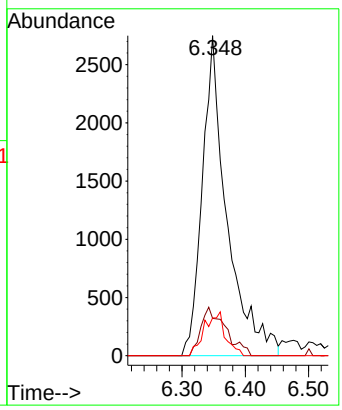


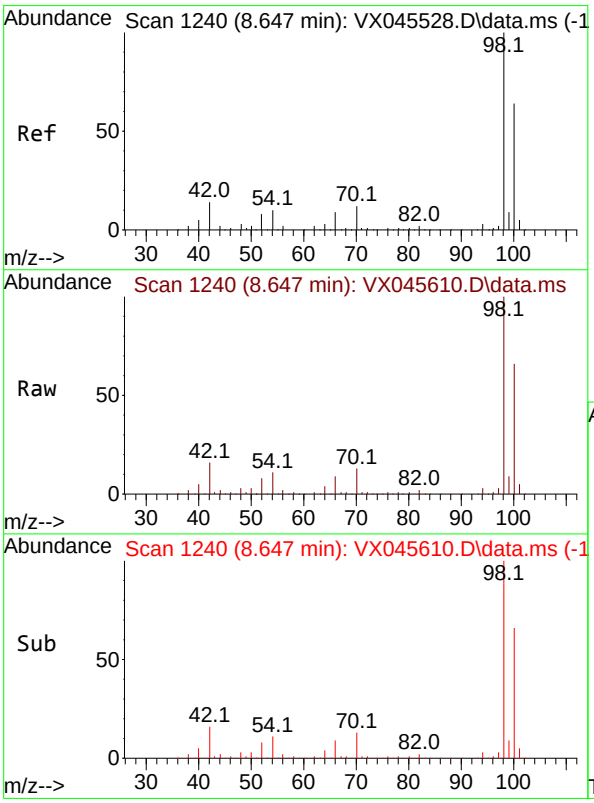
#43
Isopropyl Acetate
Concen: 3.104 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion: 43 Resp: 7465

Ion	Ratio	Lower	Upper
43	100		
61	15.2	14.1	21.1
87	11.6	9.2	13.8

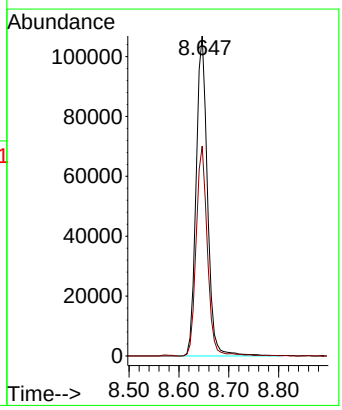


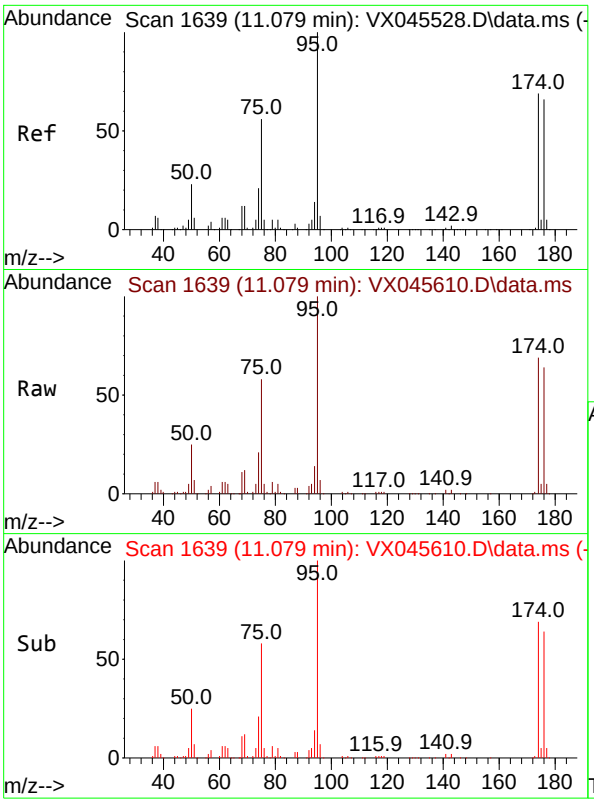


#50
Toluene-d8
Concen: 51.898 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion: 98 Resp: 168938

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4



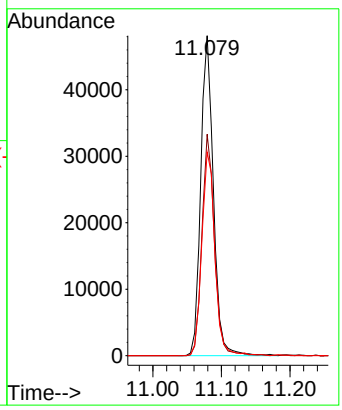


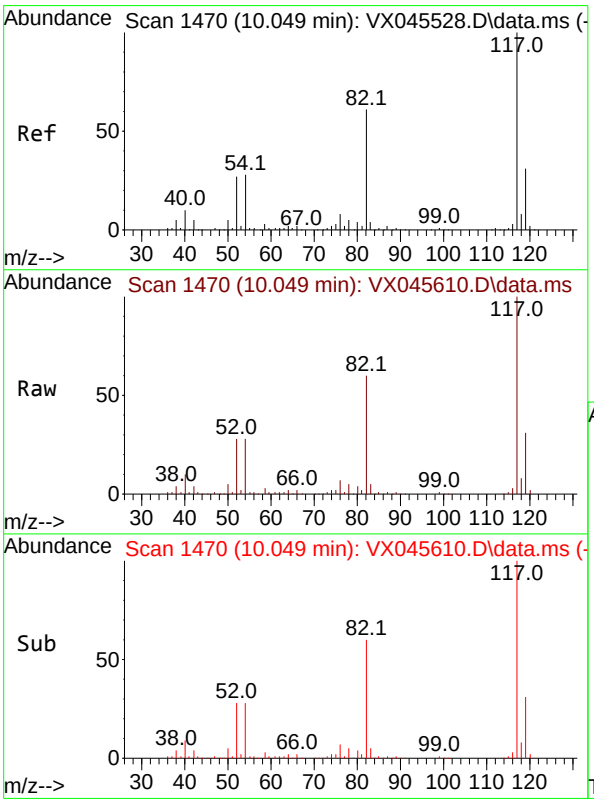
#62
4-Bromofluorobenzene
Concen: 52.255 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion: 95 Resp: 61959

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	135.8
176	65.9	0.0	131.4

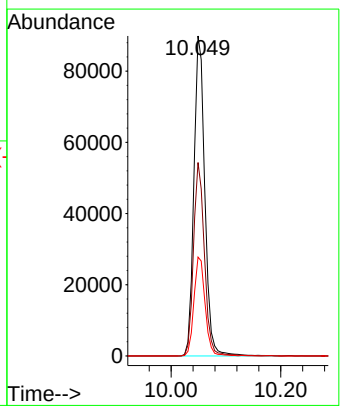


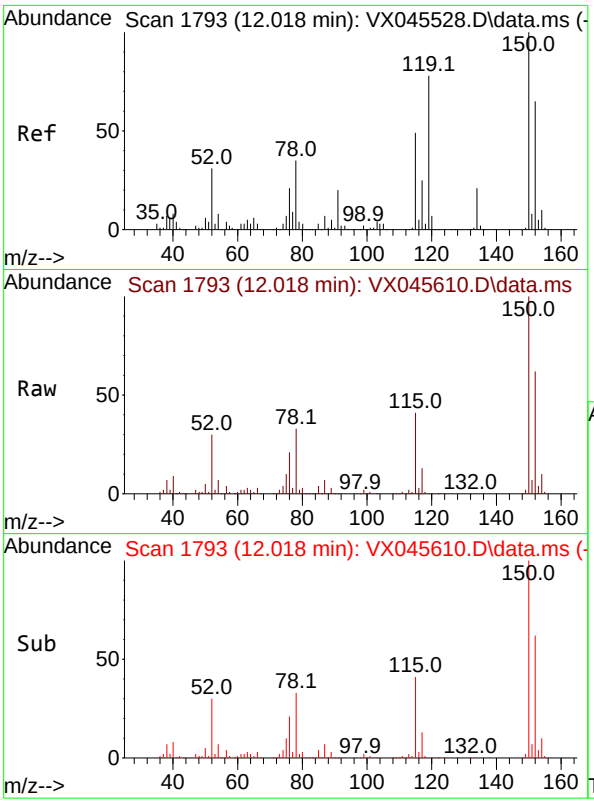


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045610.D
Acq: 04 Apr 2025 19:24

Tgt Ion:117 Resp: 125072

Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	30.9	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: VX045610.D
Acq: 04 Apr 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
Z-05A

Tgt Ion:152 Resp: 51775

Ion	Ratio	Lower	Upper
152	100		
115	64.1	46.9	140.7
150	156.9	0.0	349.4