Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
Data File : VX045928.D
Acq On : 24 Apr 2025 15:33
Operator : JC/MD
Sample : Q1852-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Quant Time: Apr 25 02:27:47 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	5.543	168	66443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67126	55.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.480%			
35) Dibromofluoromethane	5.379	113	47968	52.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.640%			
50) Toluene-d8	8.647	98	168299	52.597	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.079	95	62973	54.030	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.060%			
Target Compounds						Qvalue
16) Acetone	2.379	43	21149	42.388	ug/l	96
18) Methyl Acetate	2.709	43	2415	2.102	ug/l #	88
20) Methylene Chloride	2.788	84	5440	5.824	ug/l	90
43) Isopropyl Acetate	6.348	43	11989	5.071	ug/l	98

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

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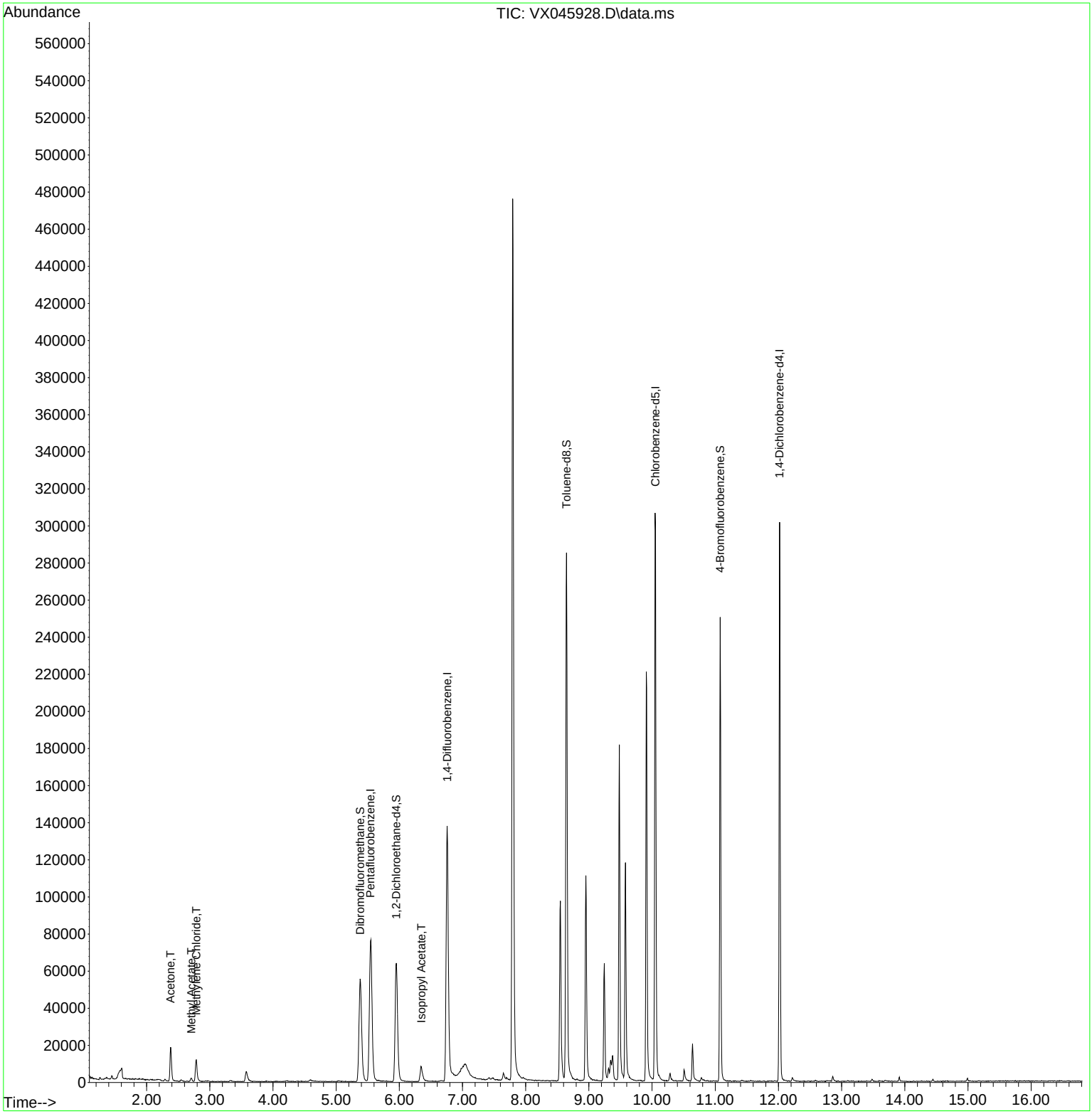
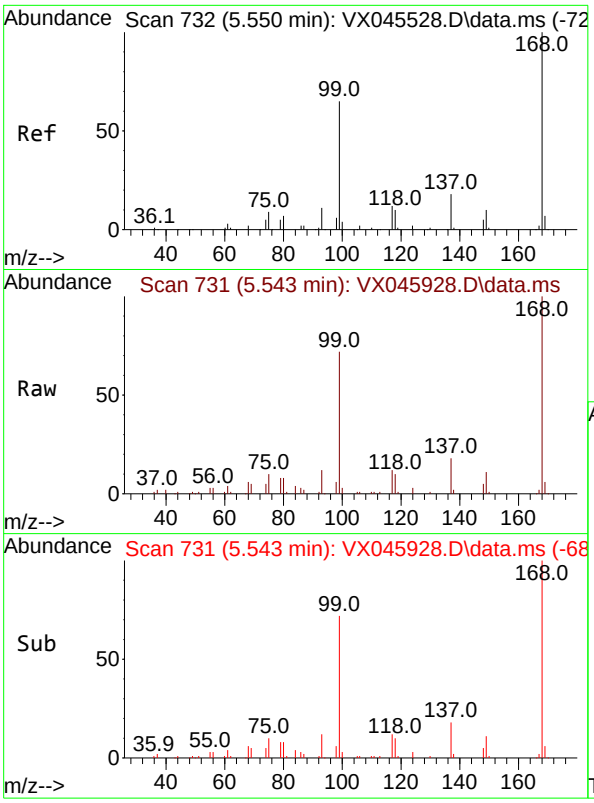


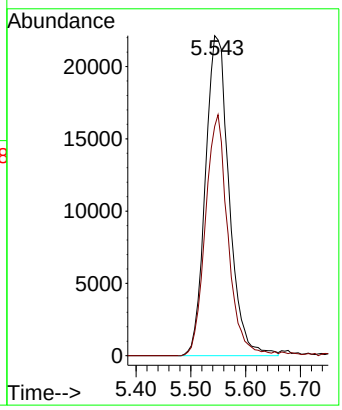


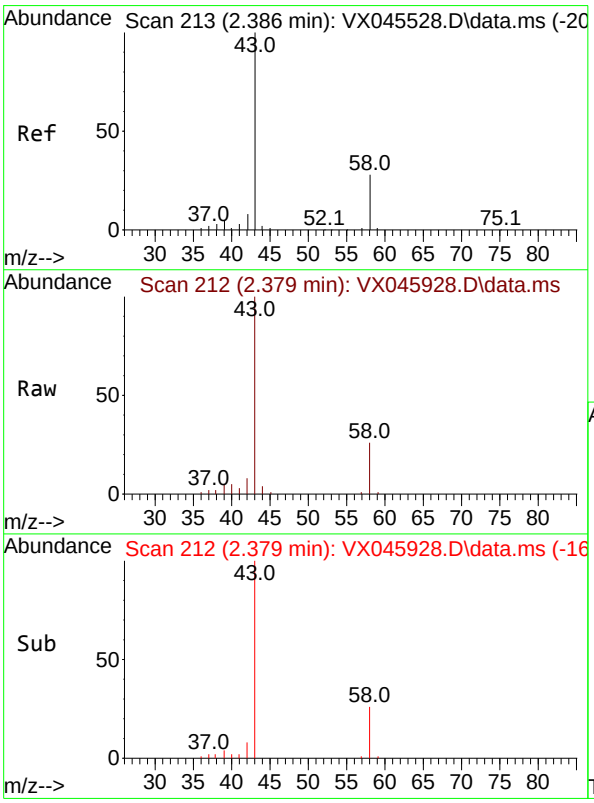
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:168 Resp: 66443

Ion	Ratio	Lower	Upper
168	100		
99	71.7	52.3	78.5

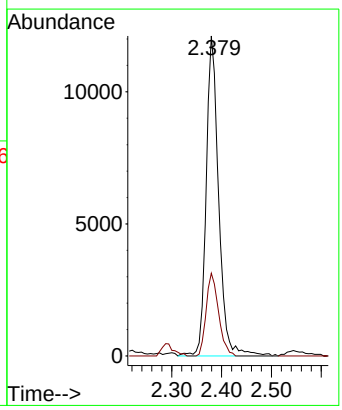


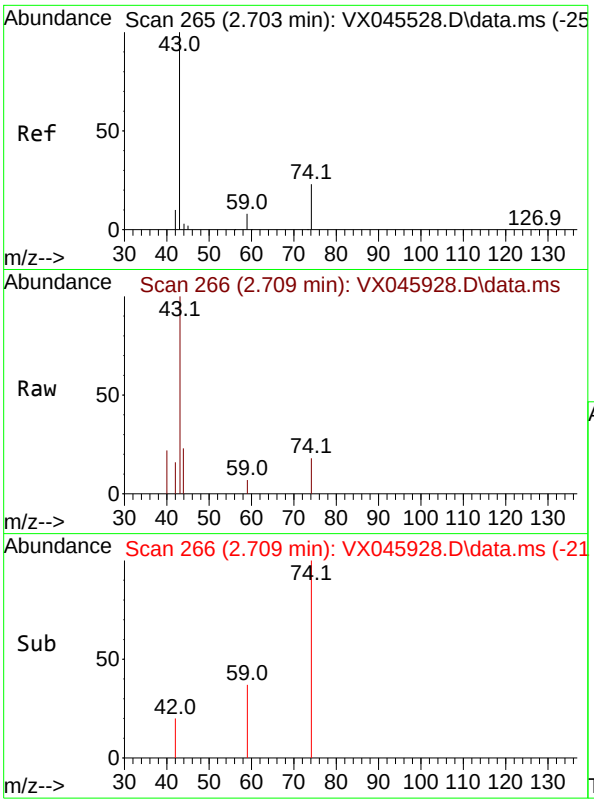


#16
Acetone
Concen: 42.388 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion: 43 Resp: 21149

Ion	Ratio	Lower	Upper
43	100		
58	25.9	22.3	33.5



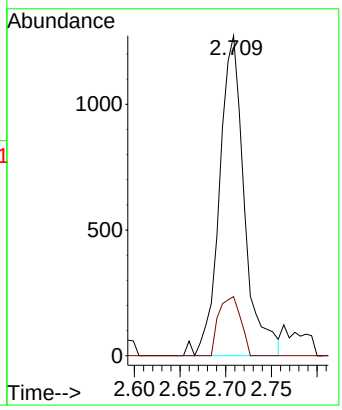


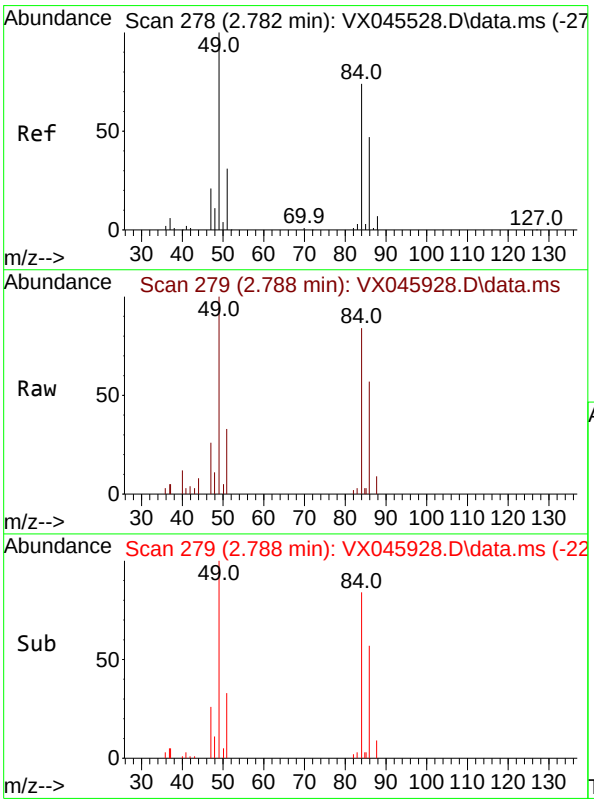
#18
Methyl Acetate
Concen: 2.102 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 43 Resp: 2415

Ion	Ratio	Lower	Upper
43	100		
74	16.2	17.5	26.3#

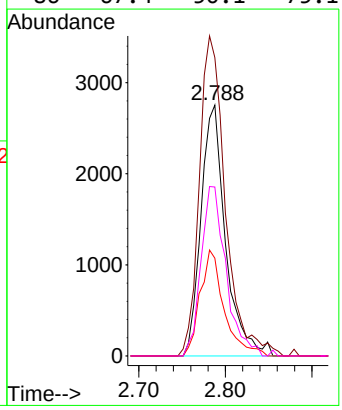


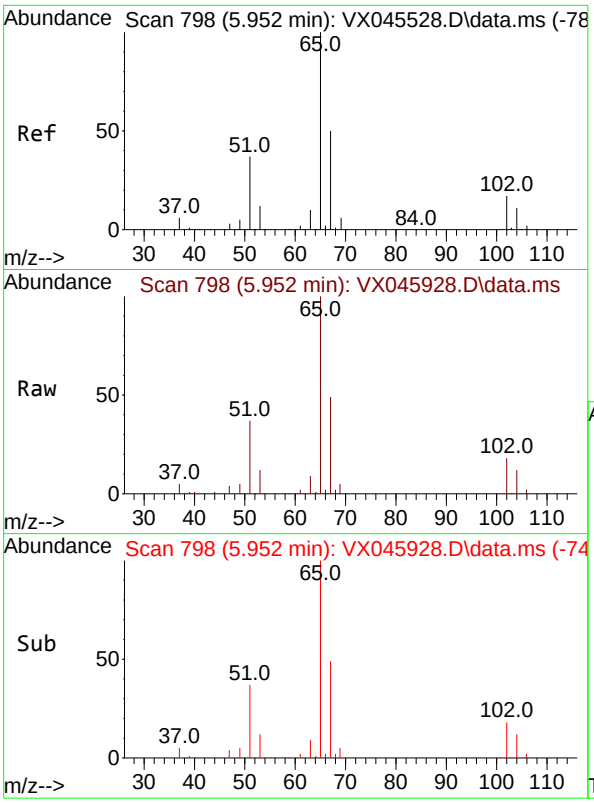


#20
Methylene Chloride
Concen: 5.824 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion: 84 Resp: 5440

Ion	Ratio	Lower	Upper
84	100		
49	118.9	107.5	161.3
51	39.0	33.0	49.6
86	67.4	50.1	75.1



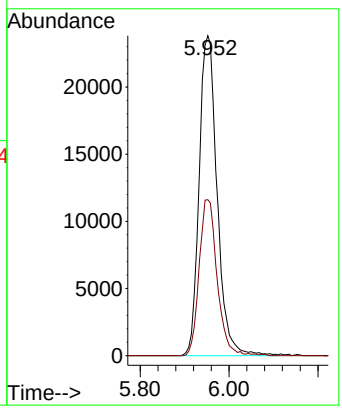


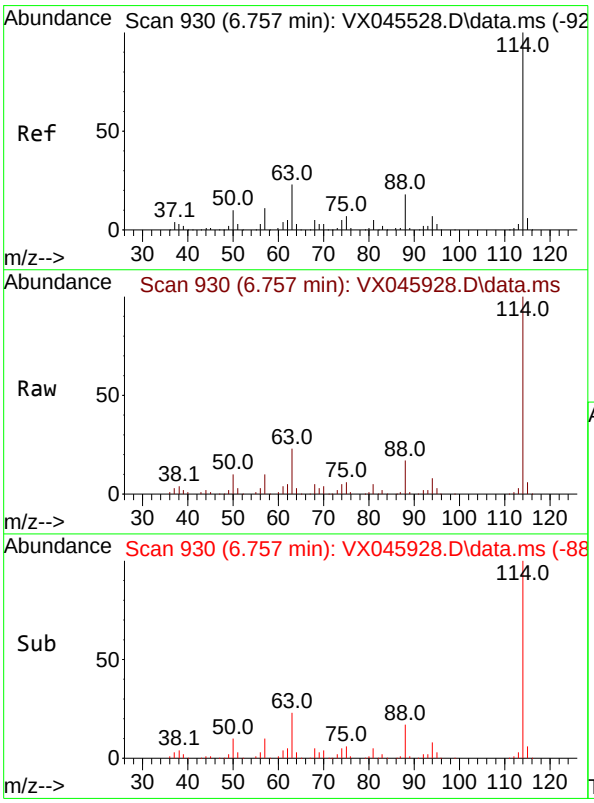
#33
1,2-Dichloroethane-d4
Concen: 55.245 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 65 Resp: 67126

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	99.0

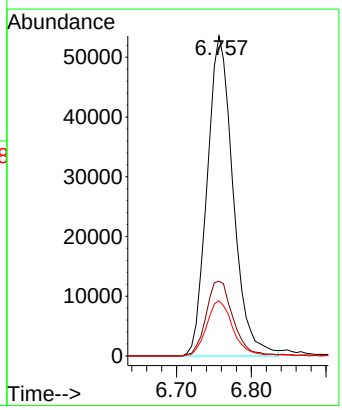


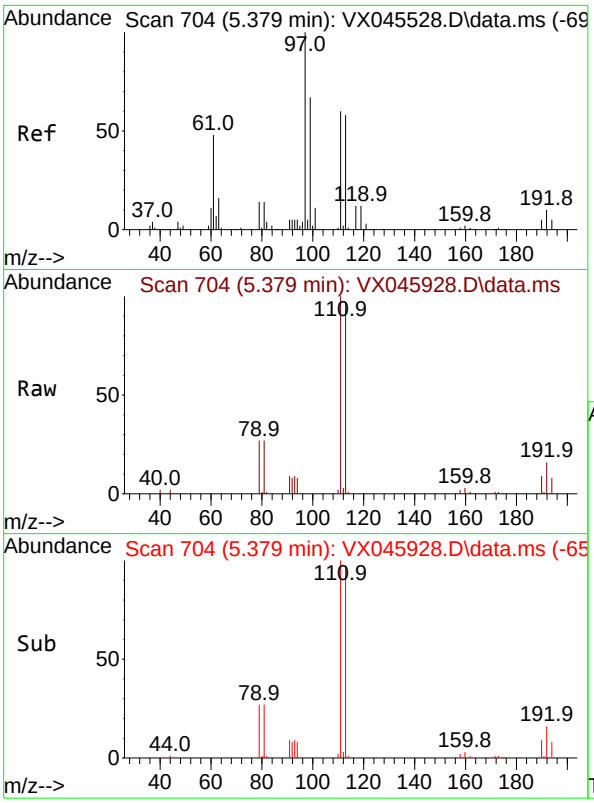


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion:114 Resp: 129208

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.8
88	17.3	0.0	35.4



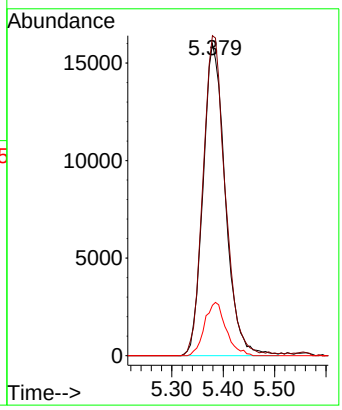


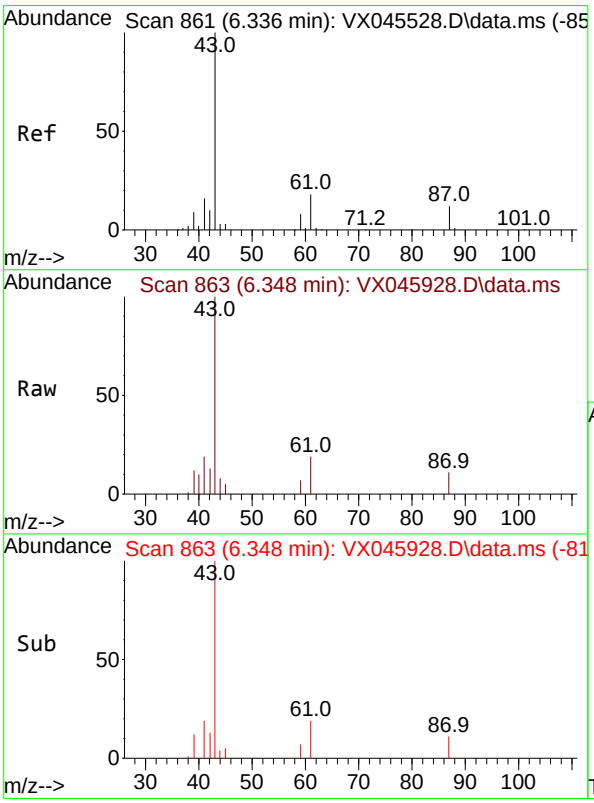
#35
Dibromofluoromethane
Concen: 52.325 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:113 Resp: 47968

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	16.5	13.8	20.6

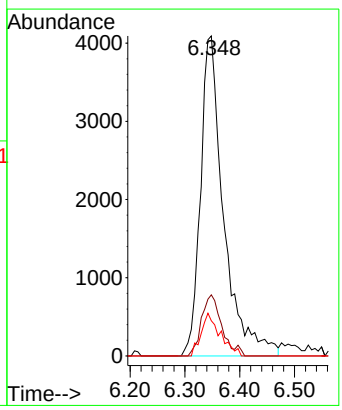


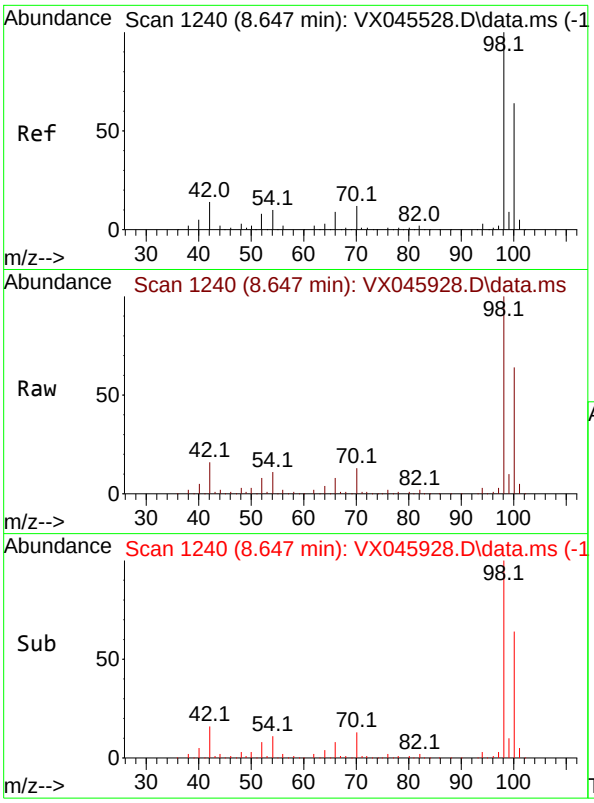


#43
Isopropyl Acetate
Concen: 5.071 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion: 43 Resp: 11989

Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.1	21.1
87	11.0	9.2	13.8



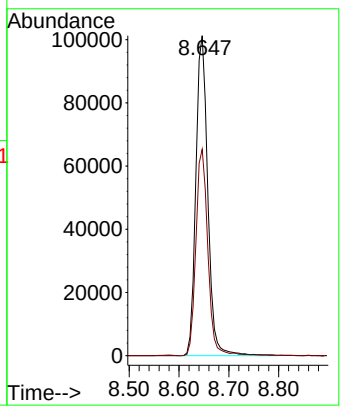


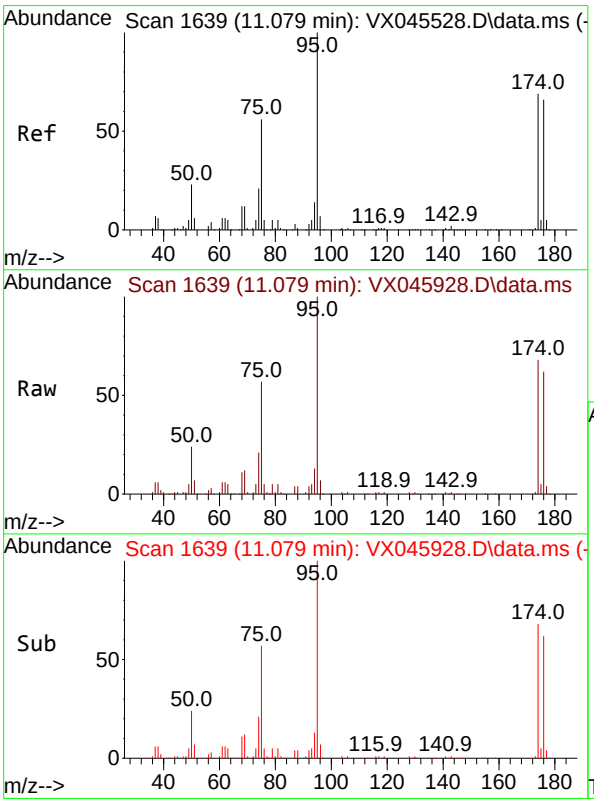
#50
Toluene-d8
Concen: 52.597 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion: 98 Resp: 168299

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4

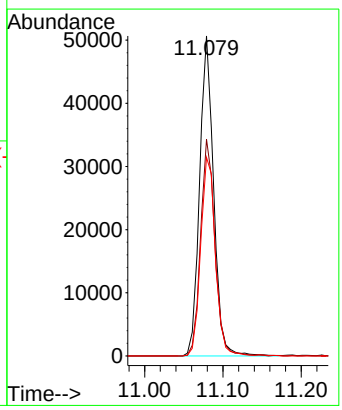


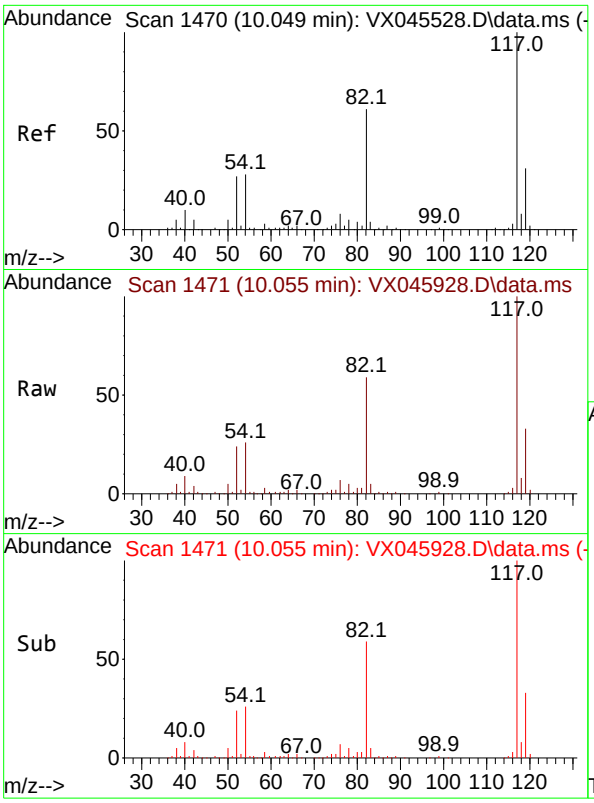


#62
4-Bromofluorobenzene
Concen: 54.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion: 95 Resp: 62973

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	135.8
176	64.8	0.0	131.4



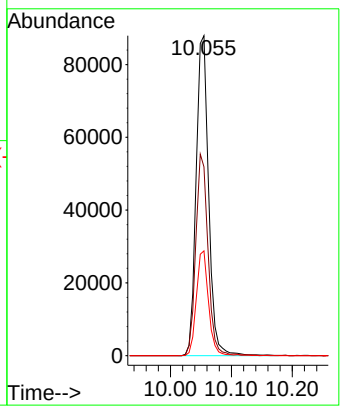


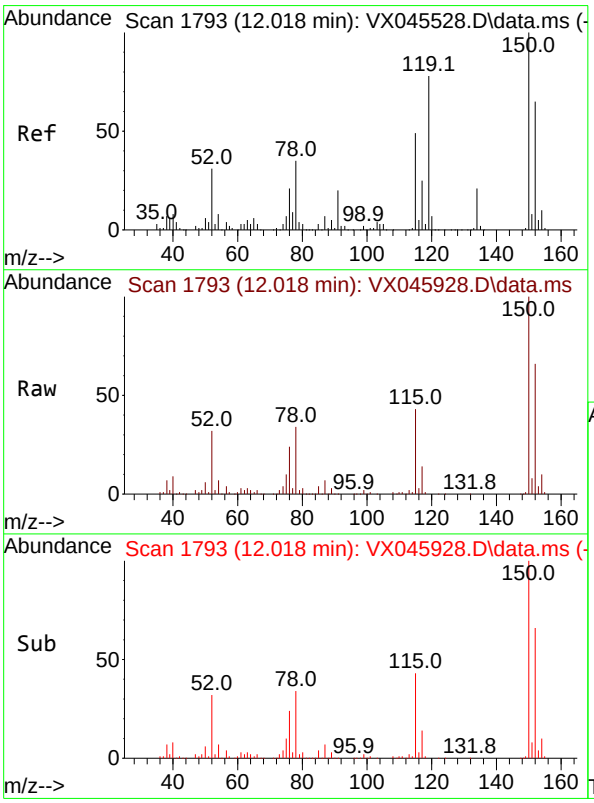
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX045928.D
Acq: 24 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion:117 Resp: 125196

Ion	Ratio	Lower	Upper
117	100		
82	59.0	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: VX045928.D
Acq: 24 Apr 2025 15:33

Tgt Ion:152 Resp: 53533

Ion	Ratio	Lower	Upper
152	100		
115	64.8	46.9	140.7
150	155.8	0.0	349.4