Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
Data File : VX045774.D
Acq On : 14 Apr 2025 17:31
Operator : JC/MD
Sample : Q1781-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Quant Time: Apr 15 01:30:24 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	72813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73763	55.396	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.800%			
35) Dibromofluoromethane	5.379	113	52471	51.379	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.760%			
50) Toluene-d8	8.647	98	185296	51.983	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.960%			
62) 4-Bromofluorobenzene	11.079	95	71113	54.770	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.540%			
Target Compounds						Qvalue
16) Acetone	2.379	43	25357	46.375	ug/l	100
18) Methyl Acetate	2.703	43	2170	1.724	ug/l #	88
20) Methylene Chloride	2.788	84	3549	3.467	ug/l	90
43) Isopropyl Acetate	6.342	43	9114	3.461	ug/l	95

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

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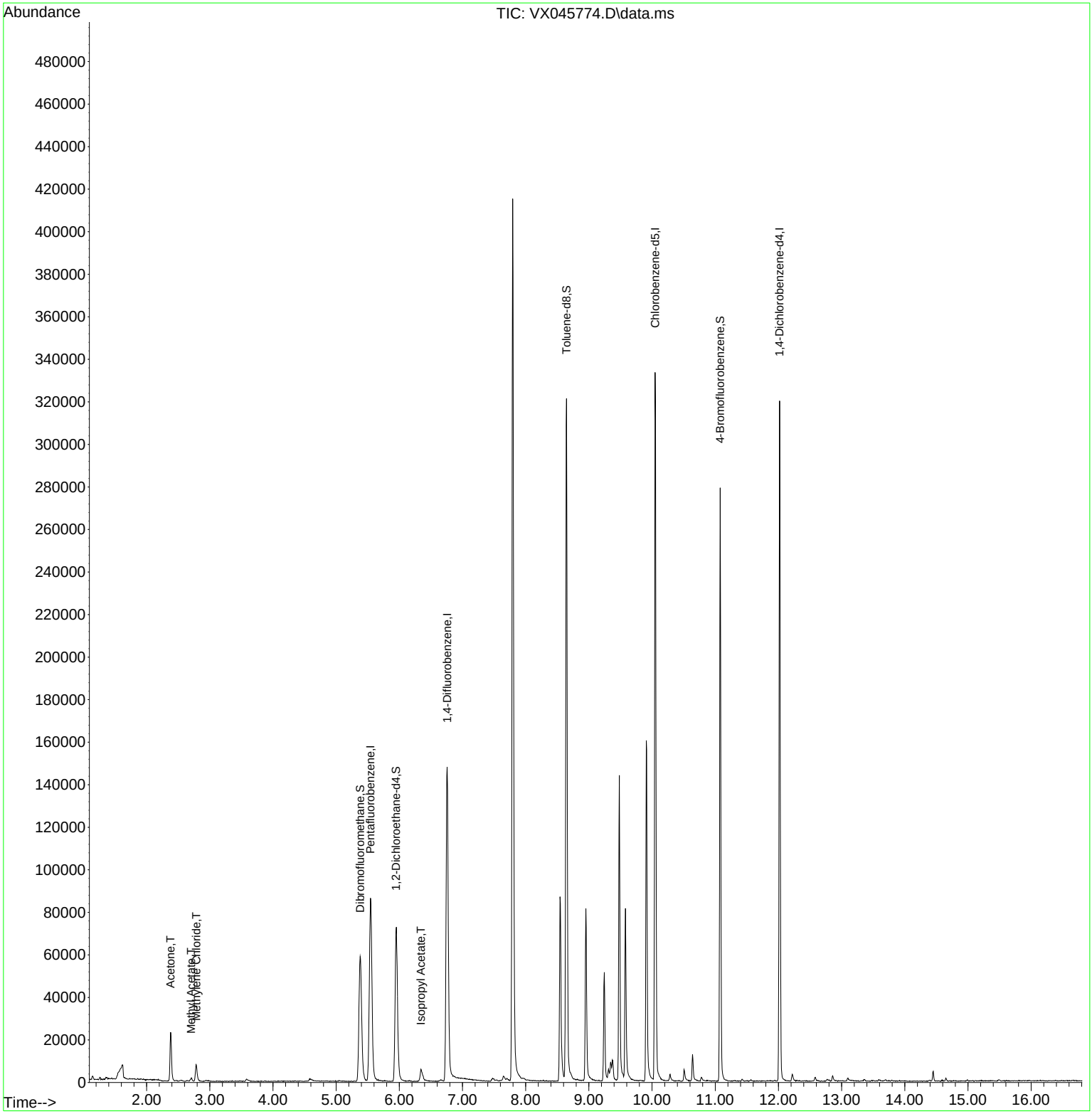
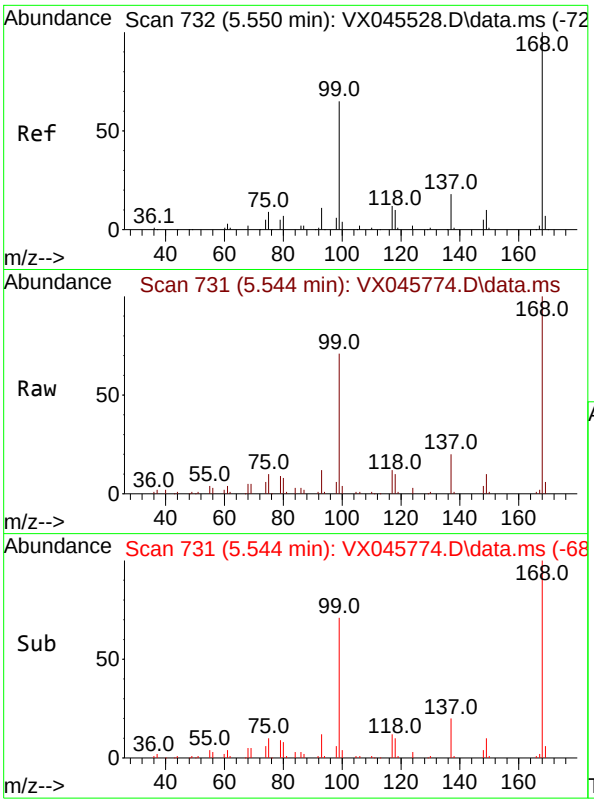


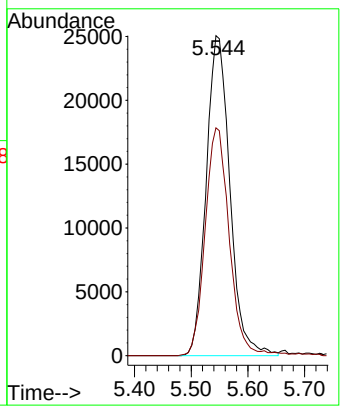


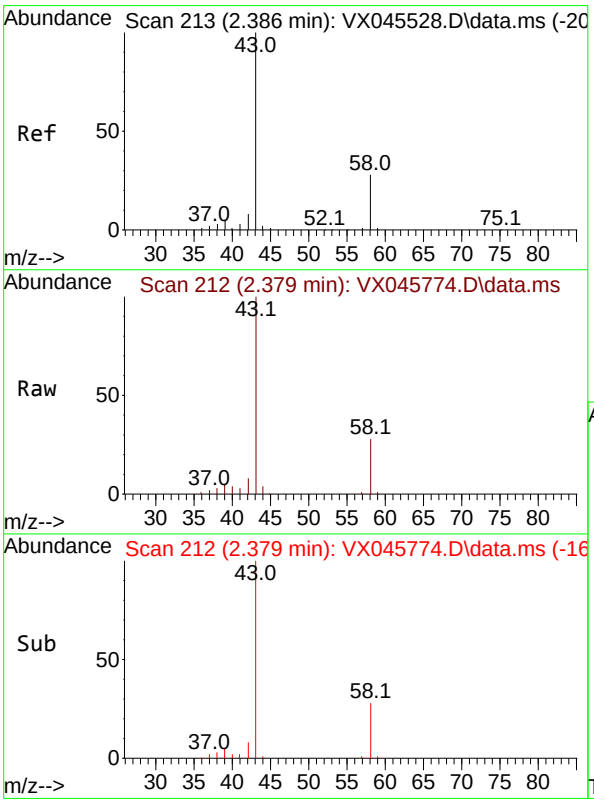
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:168 Resp: 72813

Ion	Ratio	Lower	Upper
168	100		
99	71.2	52.3	78.5

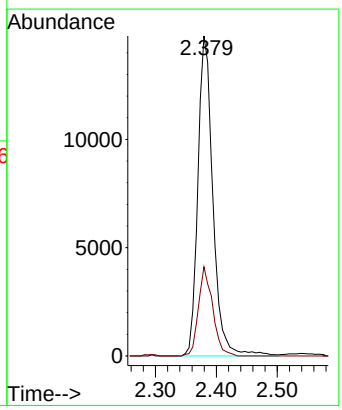


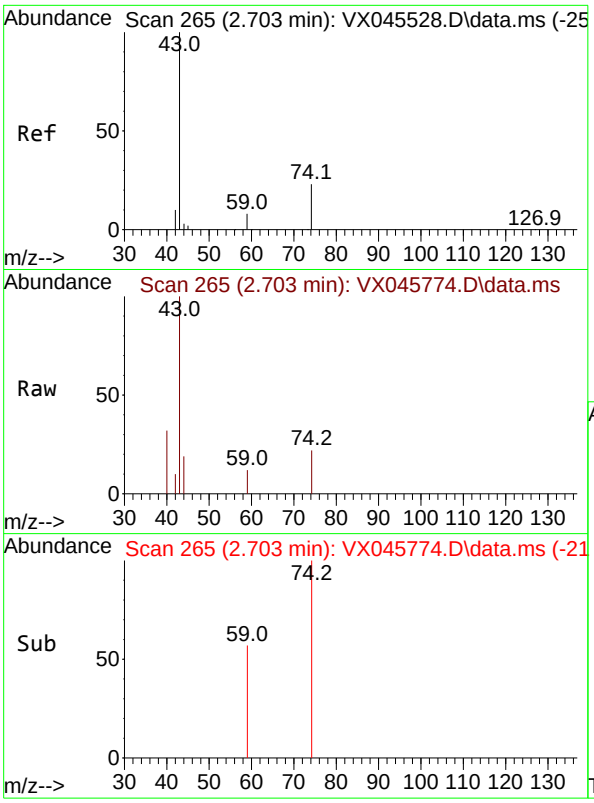


#16
Acetone
Concen: 46.375 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion: 43 Resp: 25357

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.3	33.5



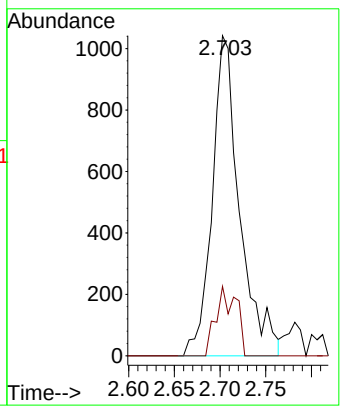


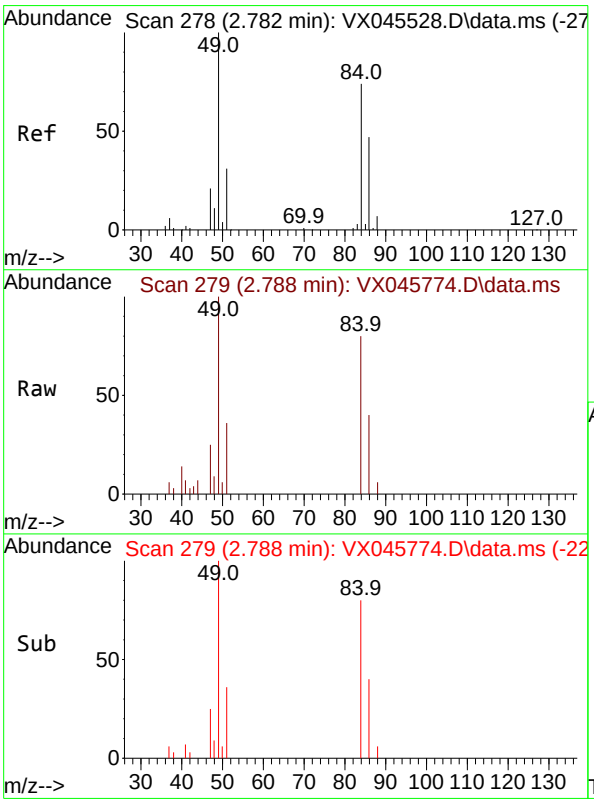
#18
Methyl Acetate
Concen: 1.724 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 43 Resp: 2170

Ion	Ratio	Lower	Upper
43	100		
74	16.1	17.5	26.3#

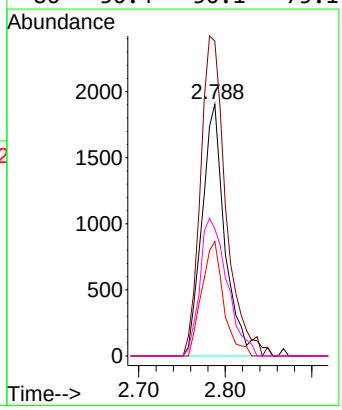


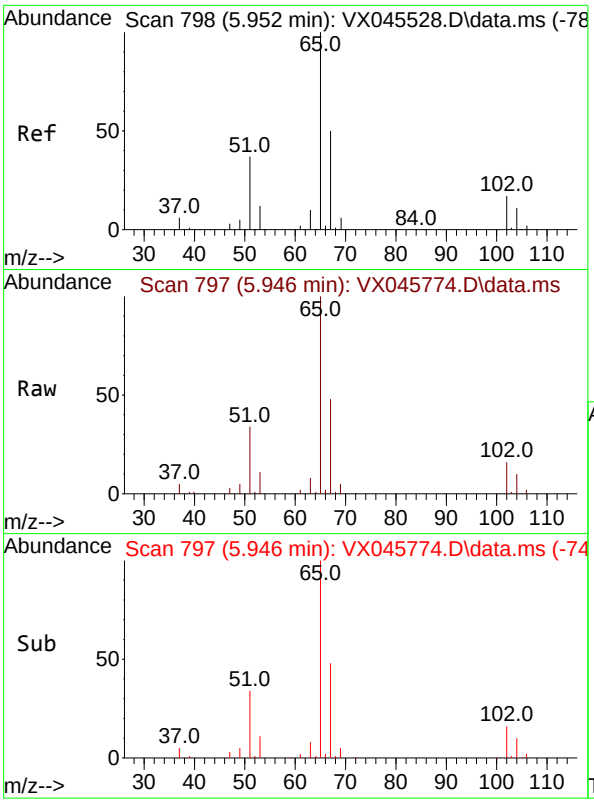


#20
Methylene Chloride
Concen: 3.467 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion: 84 Resp: 3549

Ion	Ratio	Lower	Upper
84	100		
49	125.0	107.5	161.3
51	45.5	33.0	49.6
86	50.4	50.1	75.1



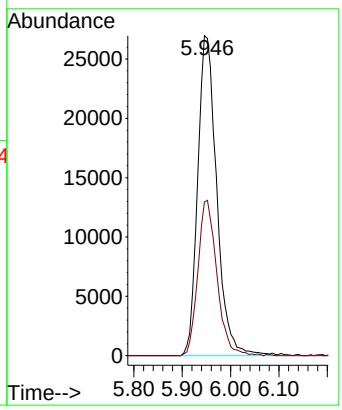


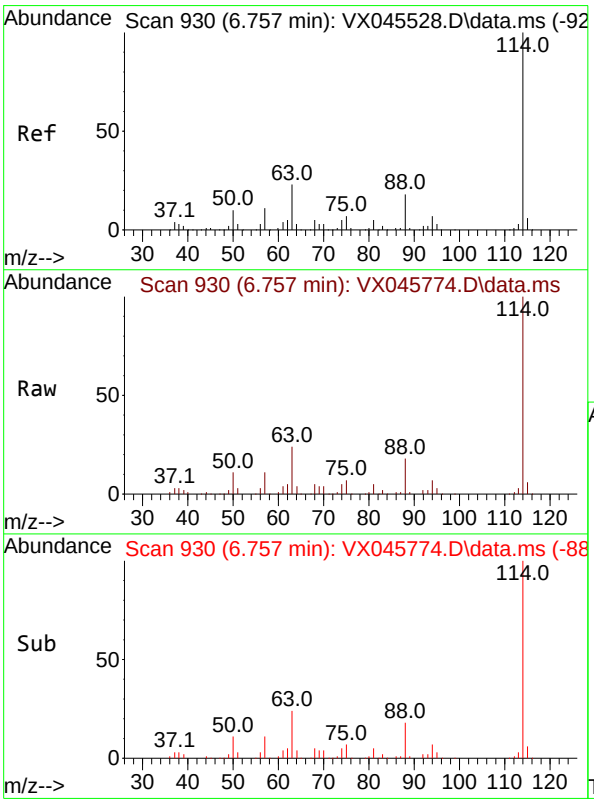
#33
1,2-Dichloroethane-d4
Concen: 55.396 ug/l
RT: 5.946 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 65 Resp: 73763

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.0

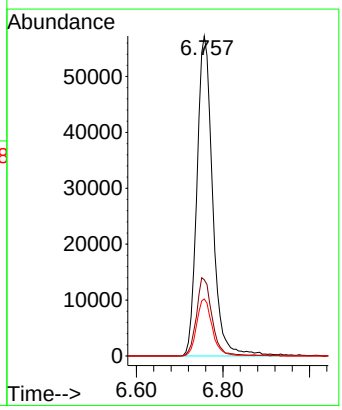


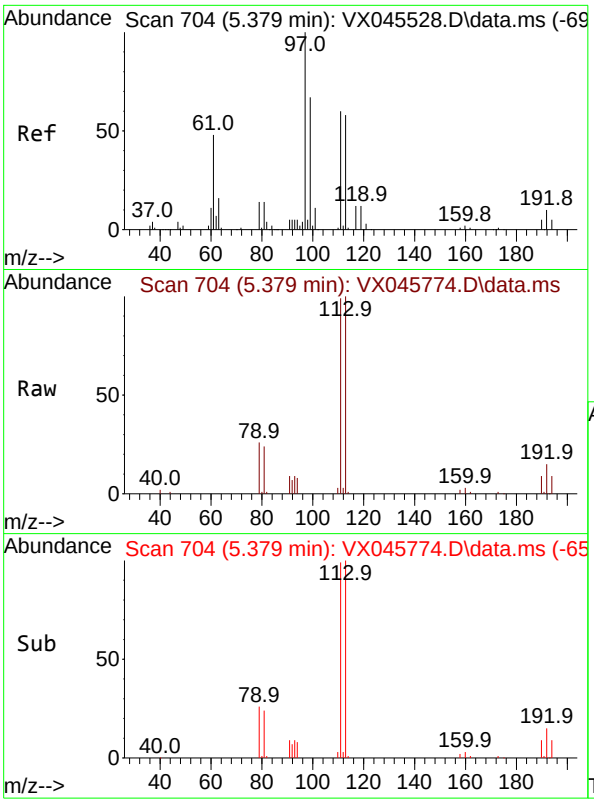


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion:114 Resp: 143939

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	46.8
88	17.8	0.0	35.4



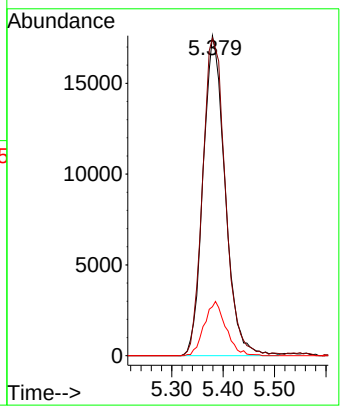


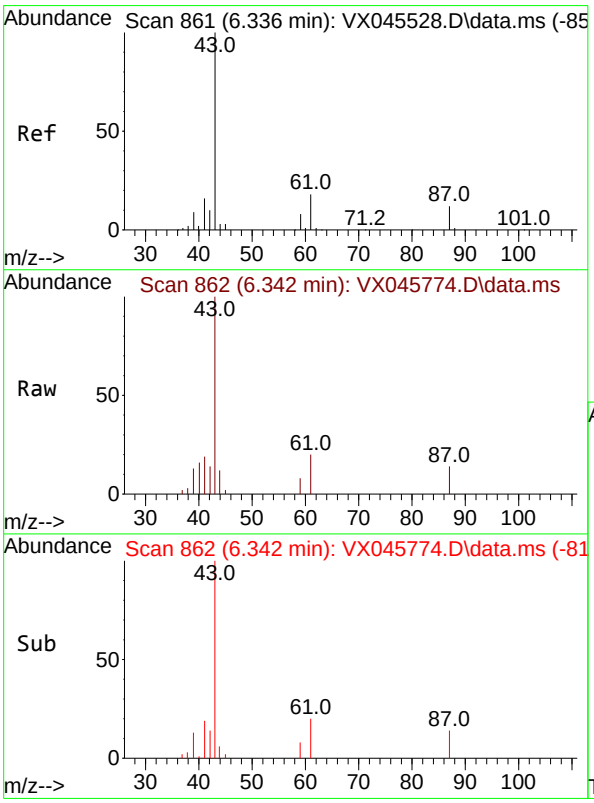
#35
Dibromofluoromethane
Concen: 51.379 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:113 Resp: 52471

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	16.7	13.8	20.6

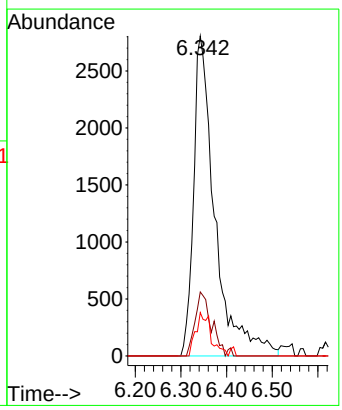


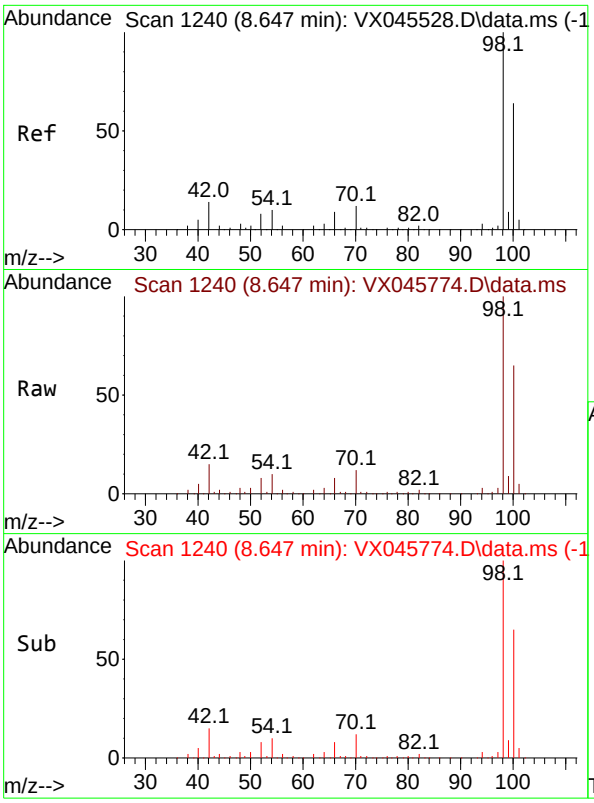


#43
Isopropyl Acetate
Concen: 3.461 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion: 43 Resp: 9114

Ion	Ratio	Lower	Upper
43	100		
61	15.1	14.1	21.1
87	9.6	9.2	13.8



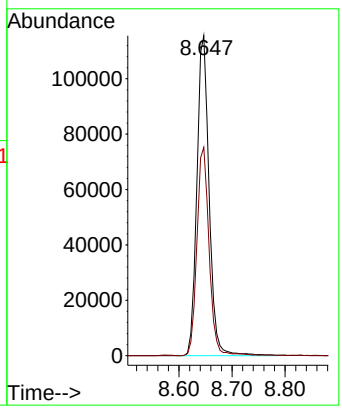


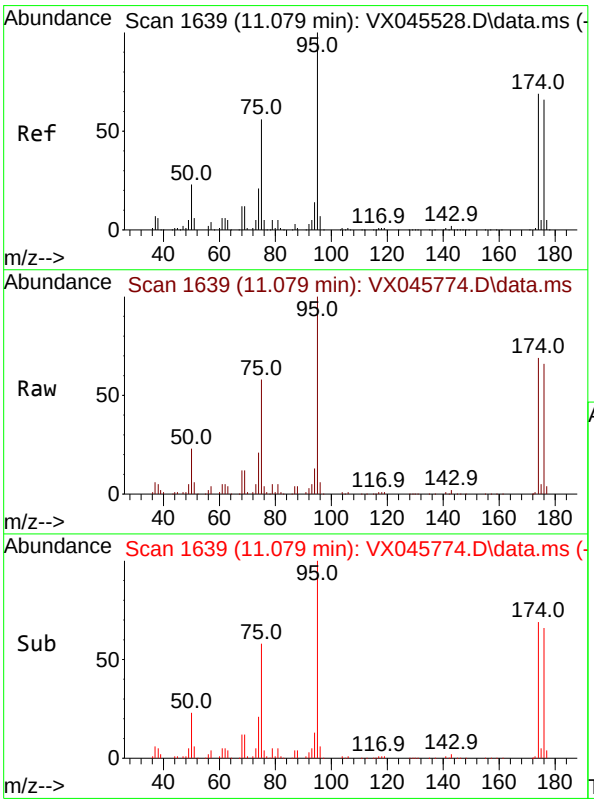
#50
Toluene-d8
Concen: 51.983 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion: 98 Resp: 185296

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

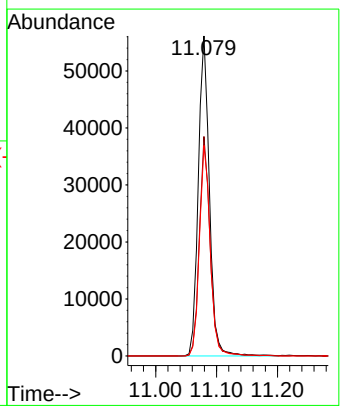


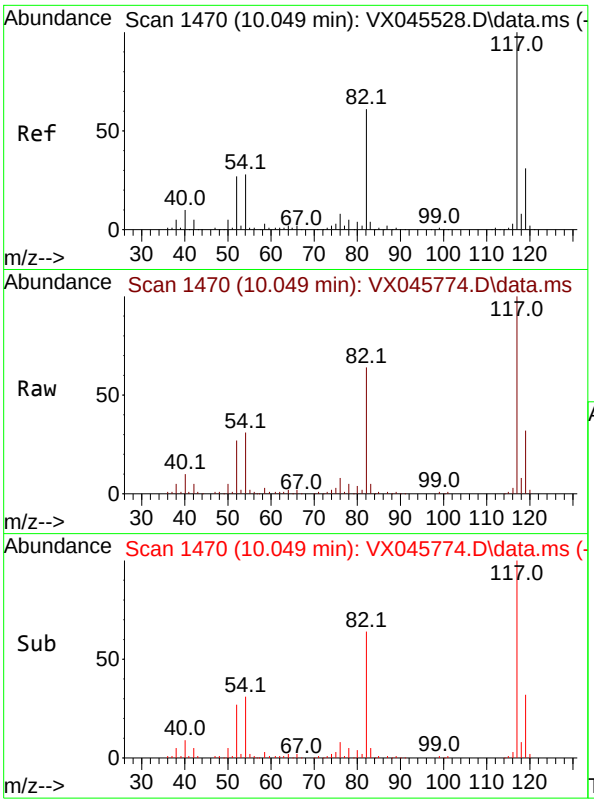


#62
4-Bromofluorobenzene
Concen: 54.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion: 95 Resp: 71113

Ion	Ratio	Lower	Upper
95	100		
174	66.2	0.0	135.8
176	64.6	0.0	131.4



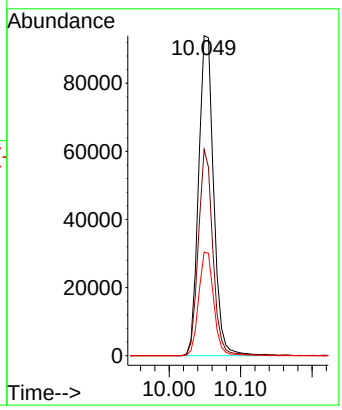


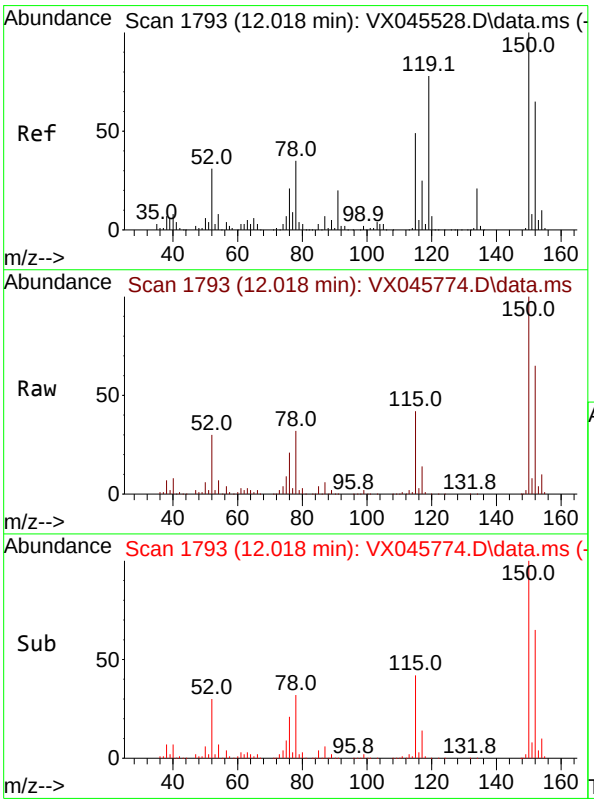
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045774.D
Acq: 14 Apr 2025 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-12

Tgt Ion:117 Resp: 137772

Ion	Ratio	Lower	Upper
117	100		
82	64.5	49.2	73.8
119	32.4	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: VX045774.D
Acq: 14 Apr 2025 17:31

Tgt Ion:152 Resp: 59564

Ion	Ratio	Lower	Upper
152	100		
115	64.5	46.9	140.7
150	154.7	0.0	349.4