Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045962.D
Acq On : 28 Apr 2025 17:23
Operator : JC/MD
Sample : Q1895-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Quant Time: Apr 29 01:35:46 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	65444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66061	55.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.400%			
35) Dibromofluoromethane	5.379	113	47019	50.383	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.760%			
50) Toluene-d8	8.647	98	166265	51.043	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	61005	51.417	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.840%			
Target Compounds						Qvalue
16) Acetone	2.380	43	17710	36.037	ug/l	96
18) Methyl Acetate	2.703	43	1817	1.606	ug/l	99
20) Methylene Chloride	2.788	84	3115	3.386	ug/l	95
43) Isopropyl Acetate	6.348	43	10924	4.539	ug/l	99

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

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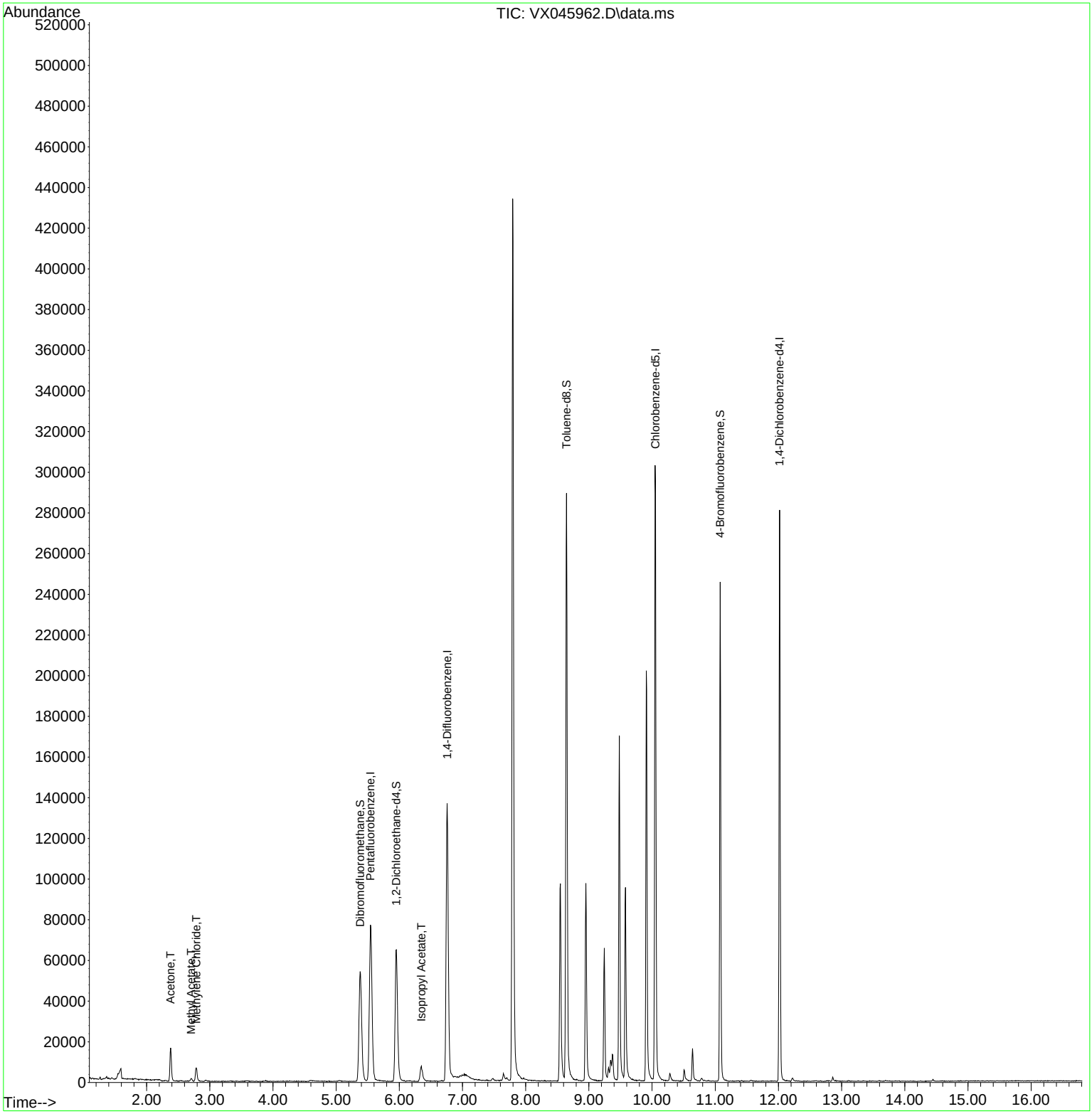
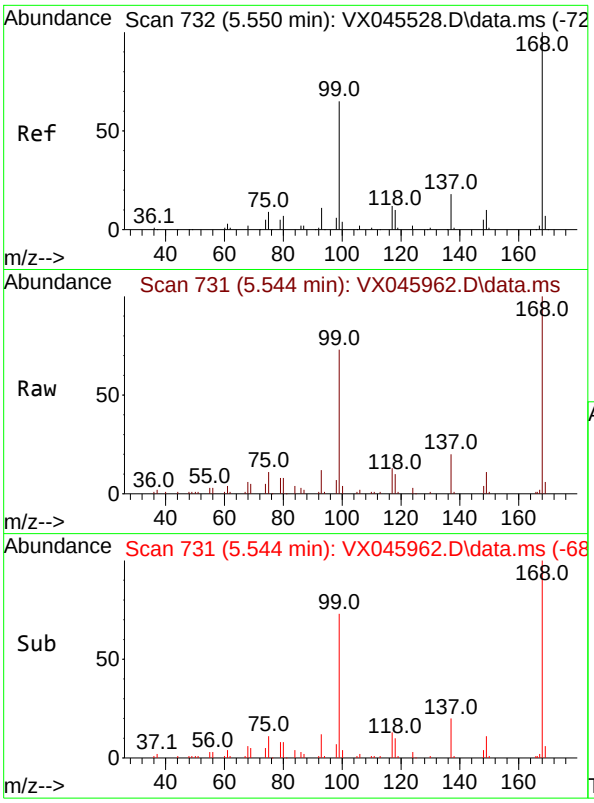


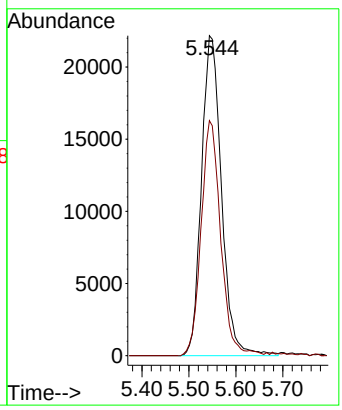


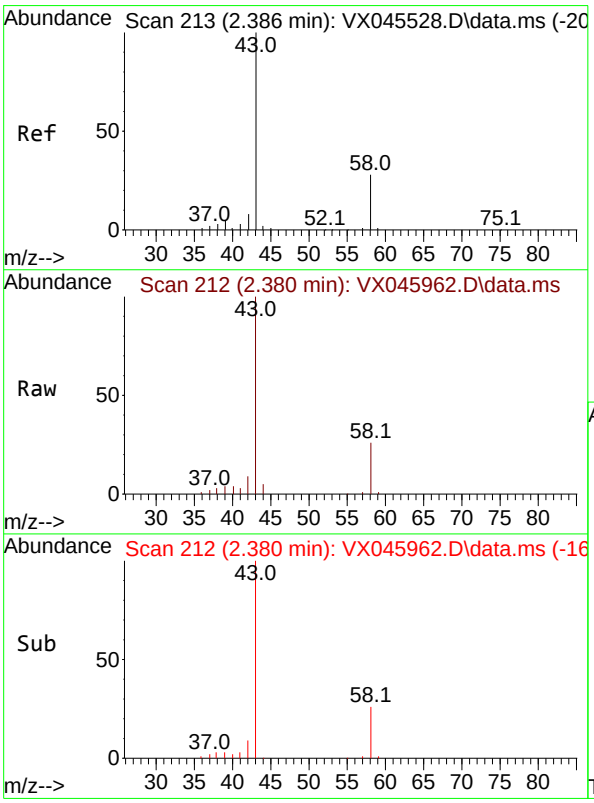
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:168 Resp: 65444

Ion	Ratio	Lower	Upper
168	100		
99	73.4	52.3	78.5

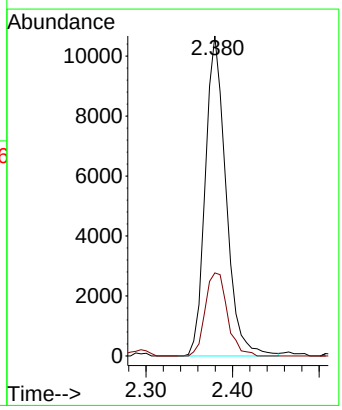


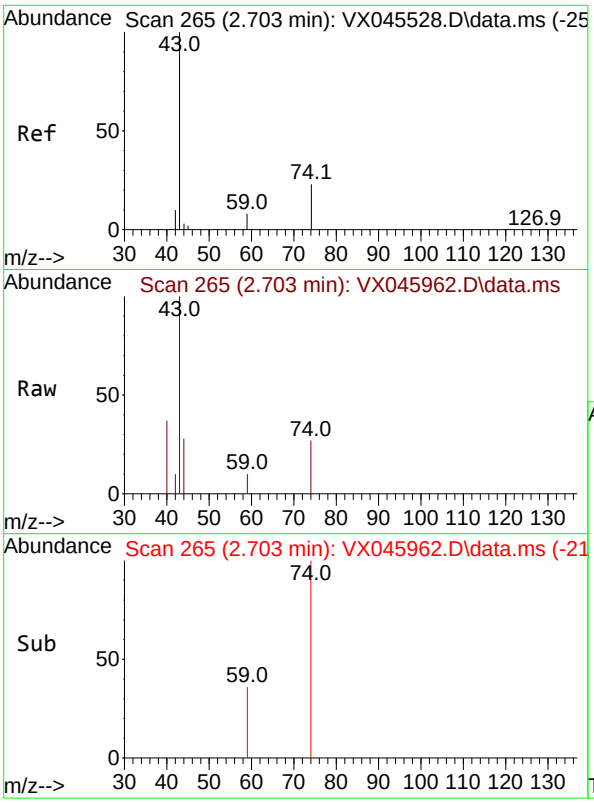


#16
Acetone
Concen: 36.037 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion: 43 Resp: 17710

Ion	Ratio	Lower	Upper
43	100		
58	25.9	22.3	33.5



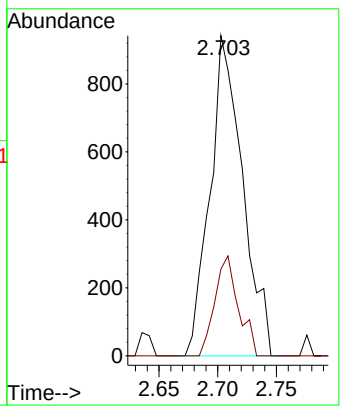


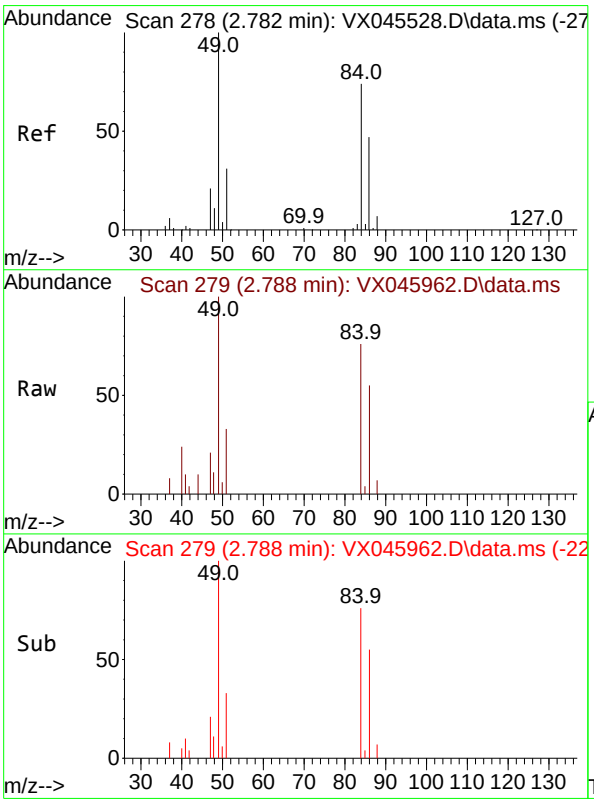
#18
Methyl Acetate
Concen: 1.606 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 43 Resp: 1817

Ion	Ratio	Lower	Upper
43	100		
74	22.6	17.5	26.3

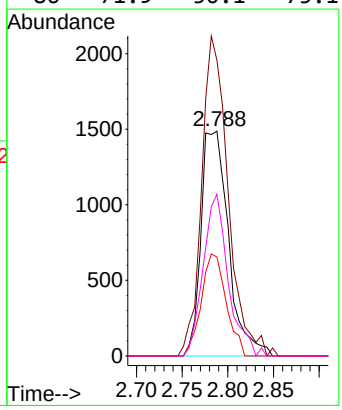


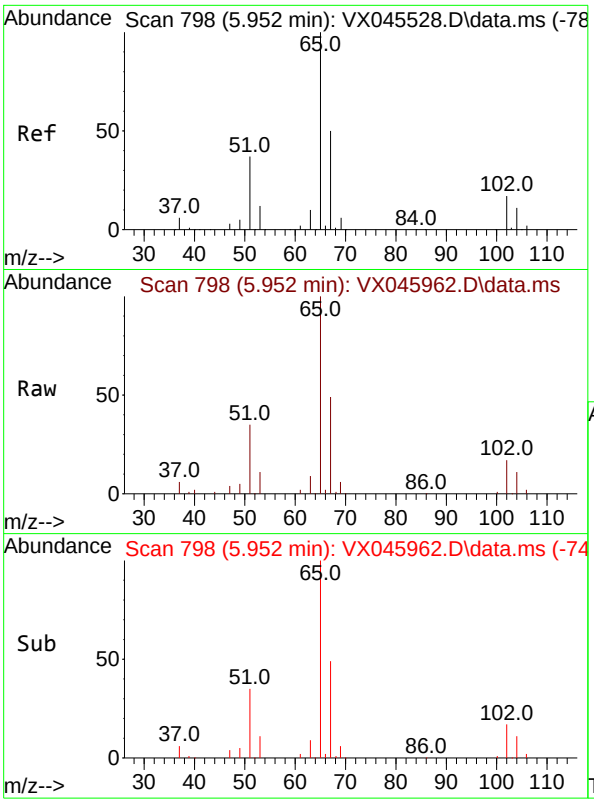


#20
Methylene Chloride
Concen: 3.386 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion: 84 Resp: 3115

Ion	Ratio	Lower	Upper
84	100		
49	131.5	107.5	161.3
51	44.0	33.0	49.6
86	71.9	50.1	75.1



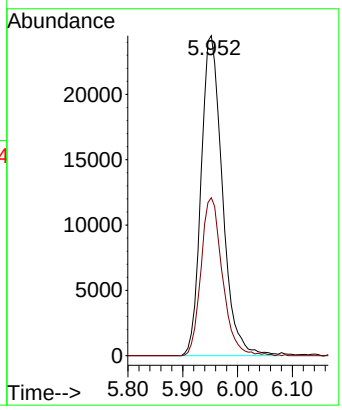


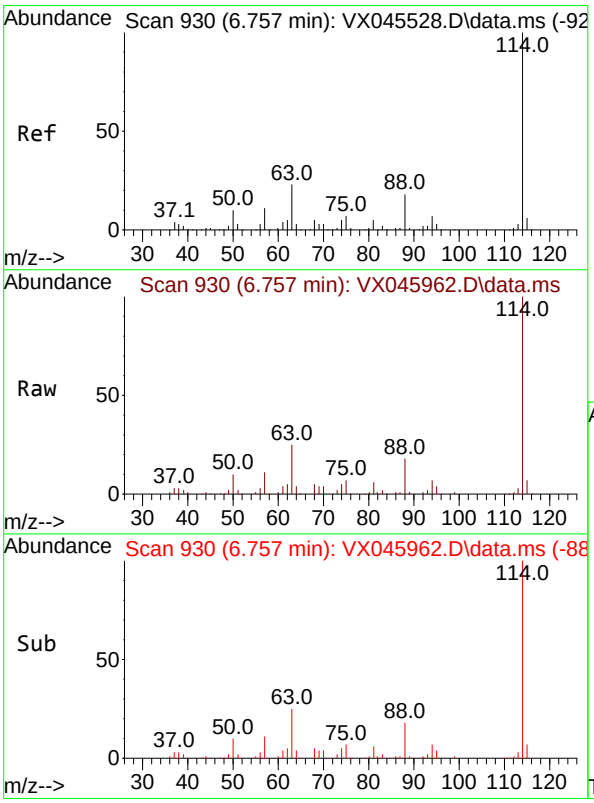
#33
1,2-Dichloroethane-d4
Concen: 55.198 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 65 Resp: 66061

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.0

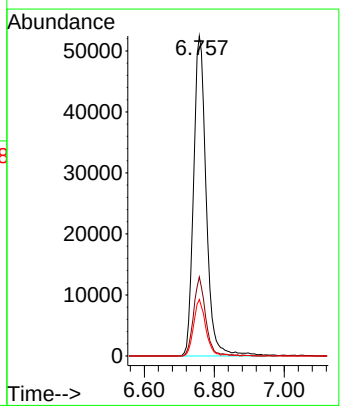


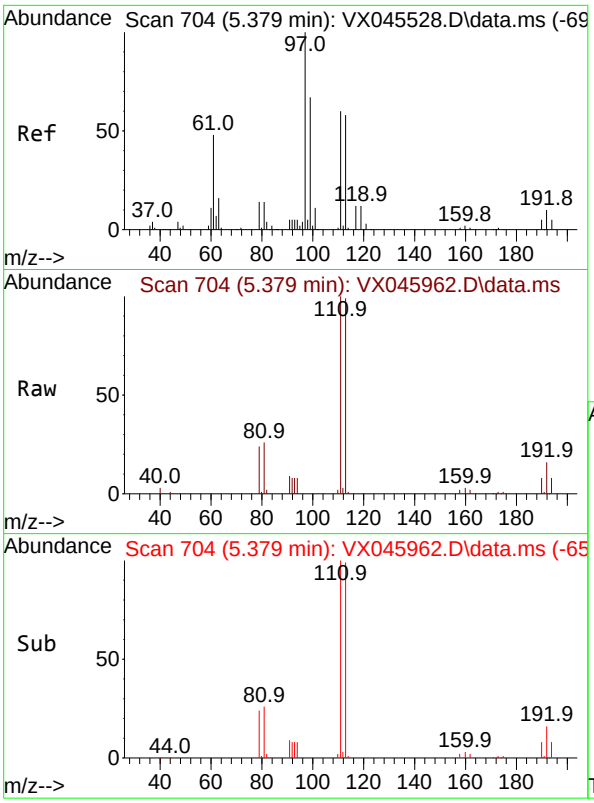


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion:114 Resp: 131533

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	46.8
88	17.6	0.0	35.4



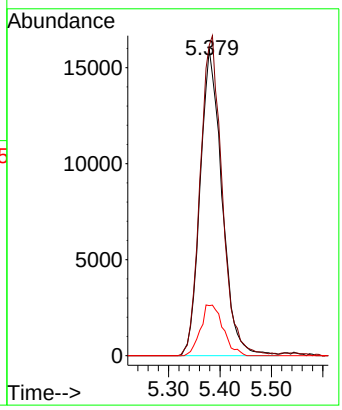


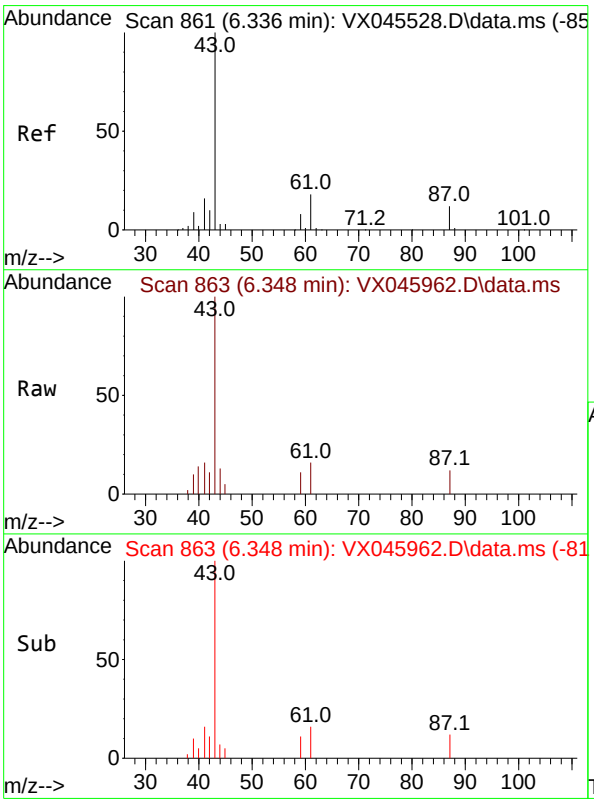
#35
Dibromofluoromethane
Concen: 50.383 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:113 Resp: 47019

Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.8	122.6
192	17.1	13.8	20.6

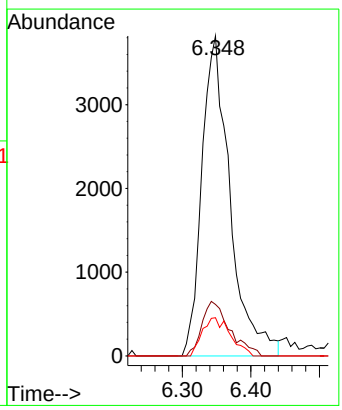


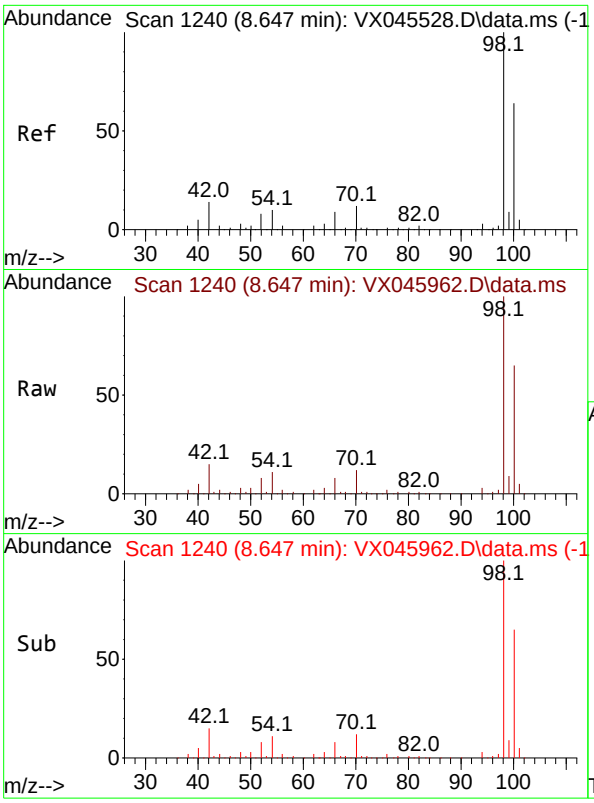


#43
Isopropyl Acetate
Concen: 4.539 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion: 43 Resp: 10924

Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.1	21.1
87	11.9	9.2	13.8



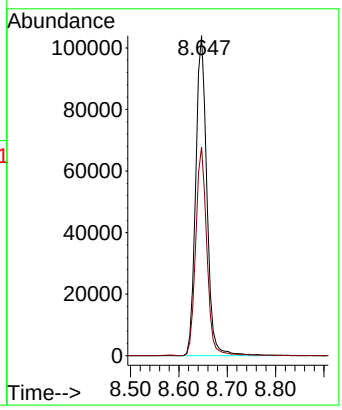


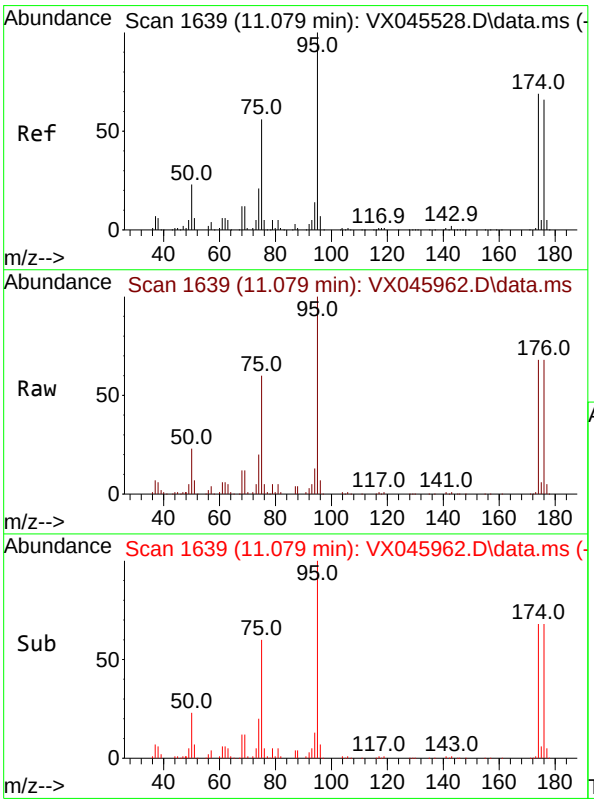
#50
Toluene-d8
Concen: 51.043 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 98 Resp: 166265

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4

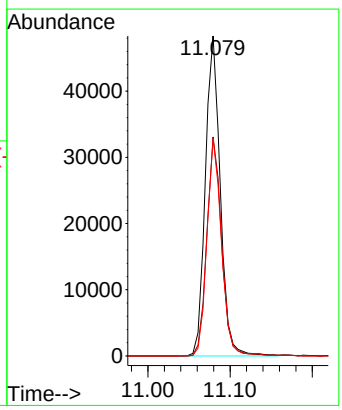


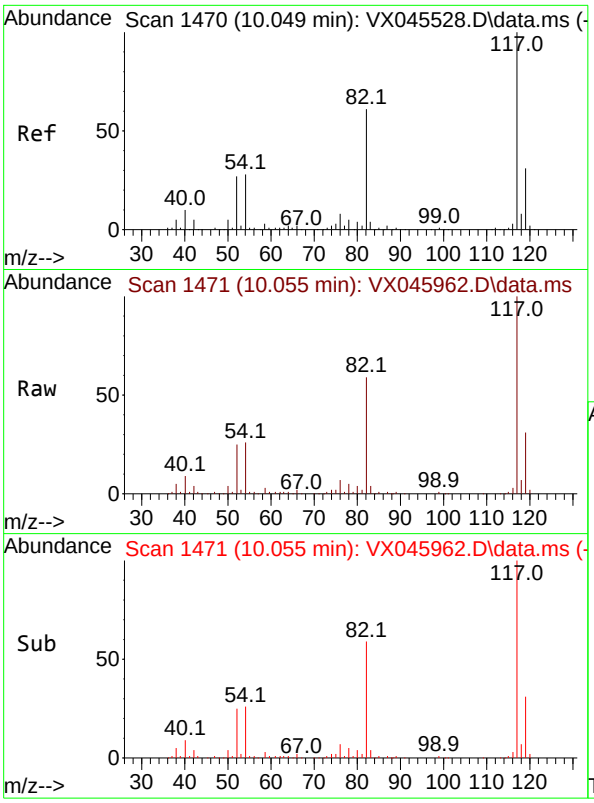


#62
4-Bromofluorobenzene
Concen: 51.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion: 95 Resp: 61005

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	135.8
176	66.1	0.0	131.4



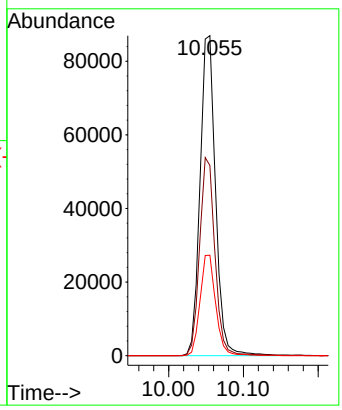


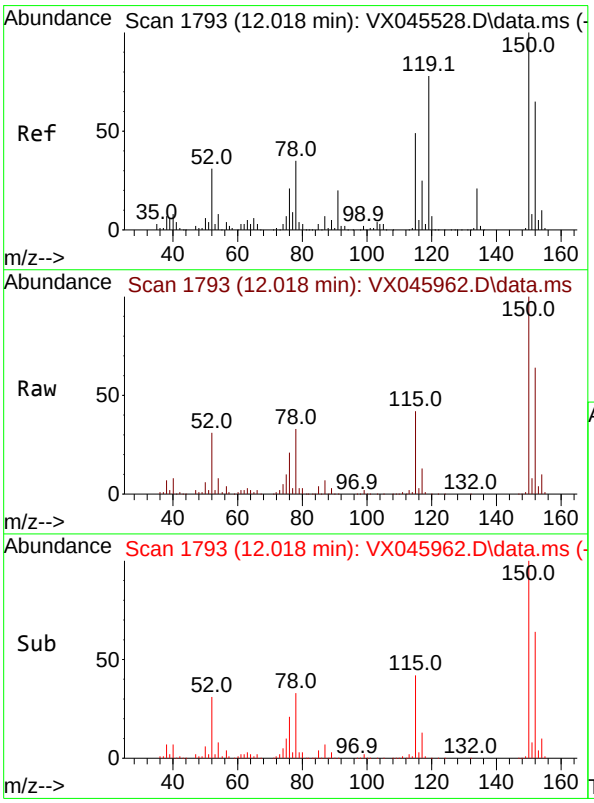
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX045962.D
Acq: 28 Apr 2025 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 125242

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.2	73.8
119	31.4	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: VX045962.D
Acq: 28 Apr 2025 17:23

Tgt Ion:152 Resp: 51310

Ion	Ratio	Lower	Upper
152	100		
115	65.6	46.9	140.7
150	156.5	0.0	349.4