Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
Data File : VX045769.D
Acq On : 14 Apr 2025 15:35
Operator : JC/MD
Sample : Q1771-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Quant Time: Apr 15 01:29:18 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	74310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72398	53.275	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.560%			
35) Dibromofluoromethane	5.379	113	52565	50.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	8.647	98	183264	50.710	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.420%			
62) 4-Bromofluorobenzene	11.079	95	70497	53.554	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.100%			
Target Compounds						Qvalue
16) Acetone	2.379	43	24107	43.201	ug/l	97
18) Methyl Acetate	2.703	43	1683	1.310	ug/l	95
20) Methylene Chloride	2.788	84	3113	2.980	ug/l	92
43) Isopropyl Acetate	6.348	43	8247	3.089	ug/l	99

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

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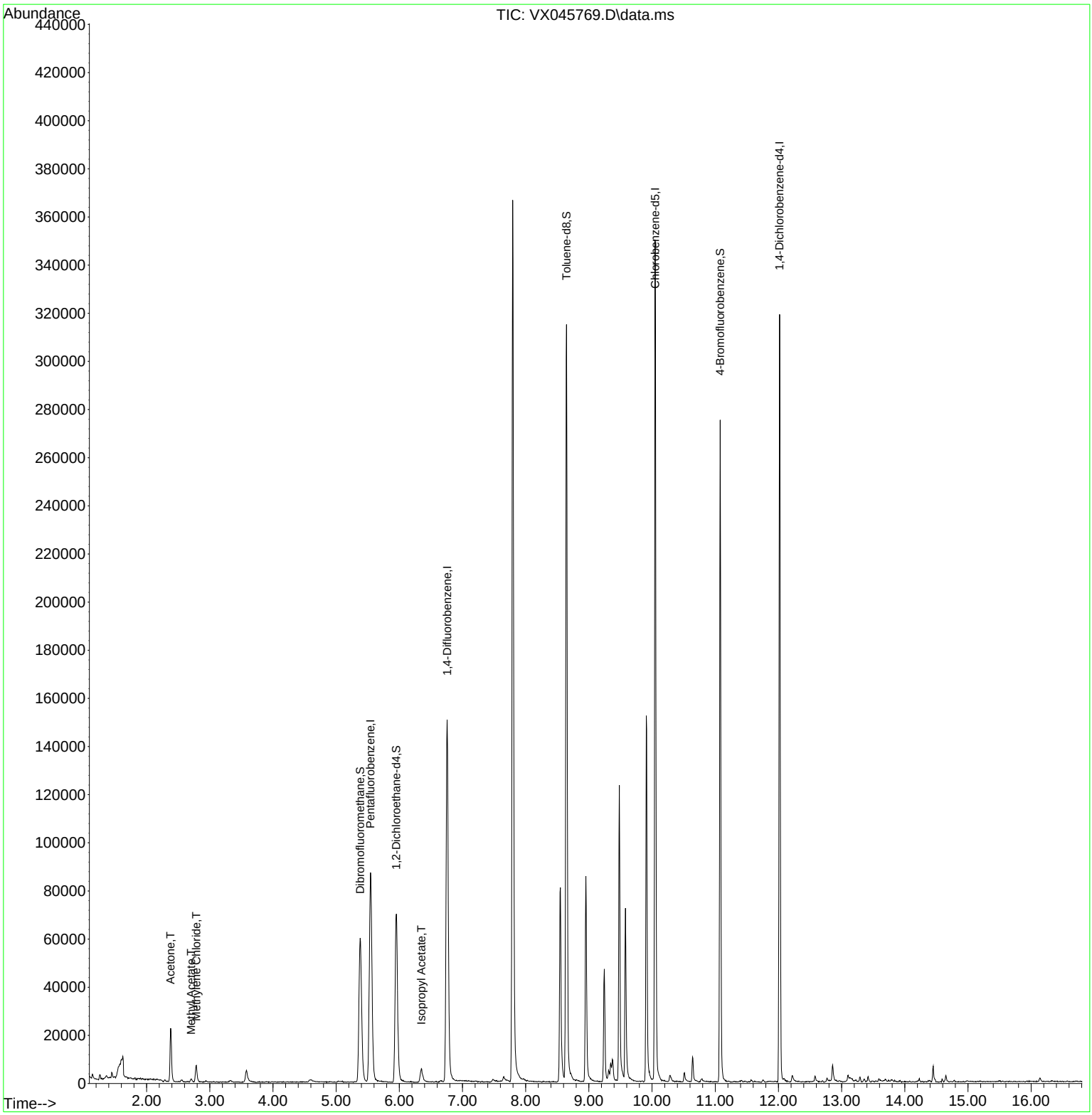
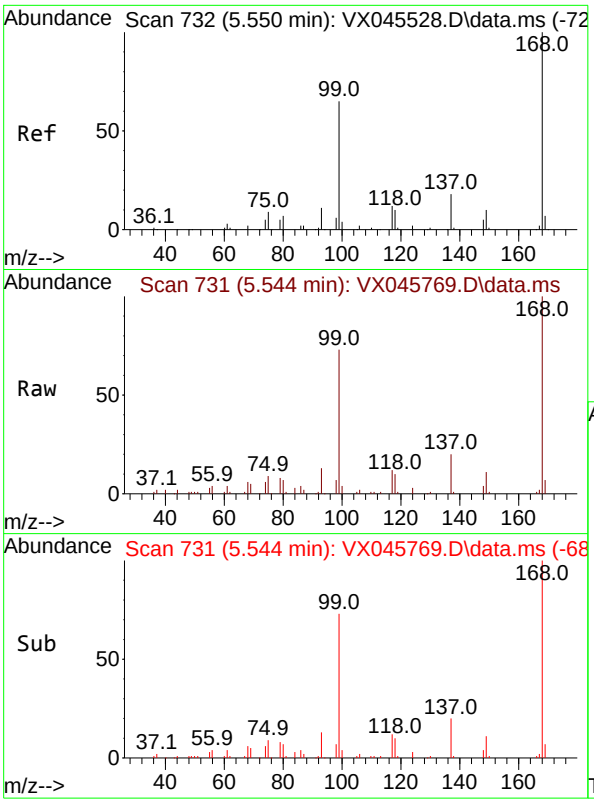


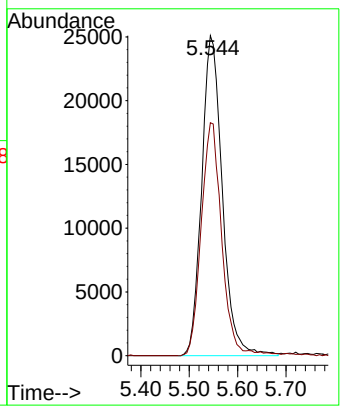


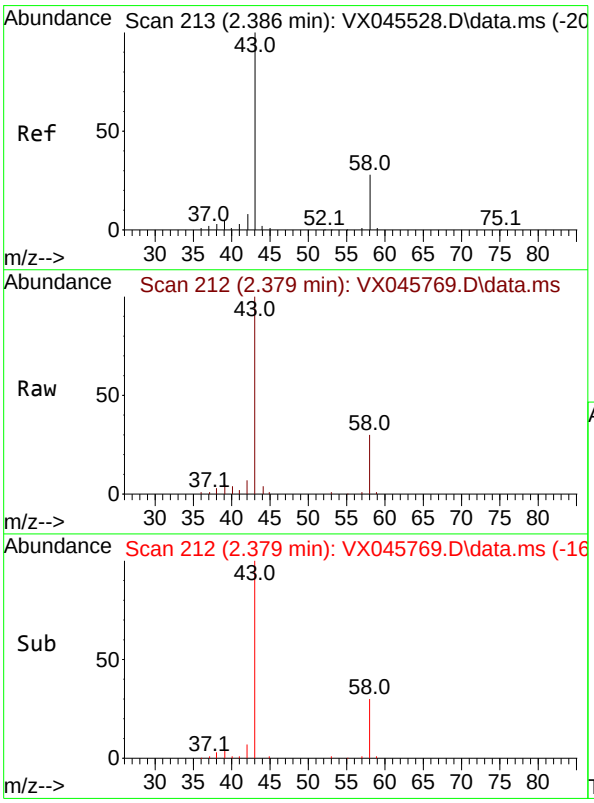
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion:168 Resp: 74310

Ion	Ratio	Lower	Upper
168	100		
99	72.8	52.3	78.5

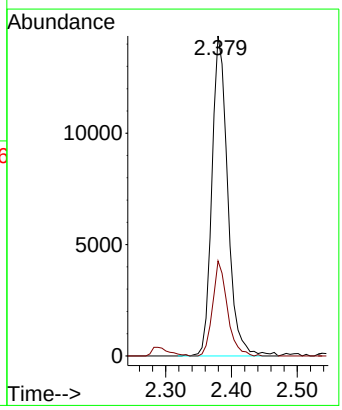


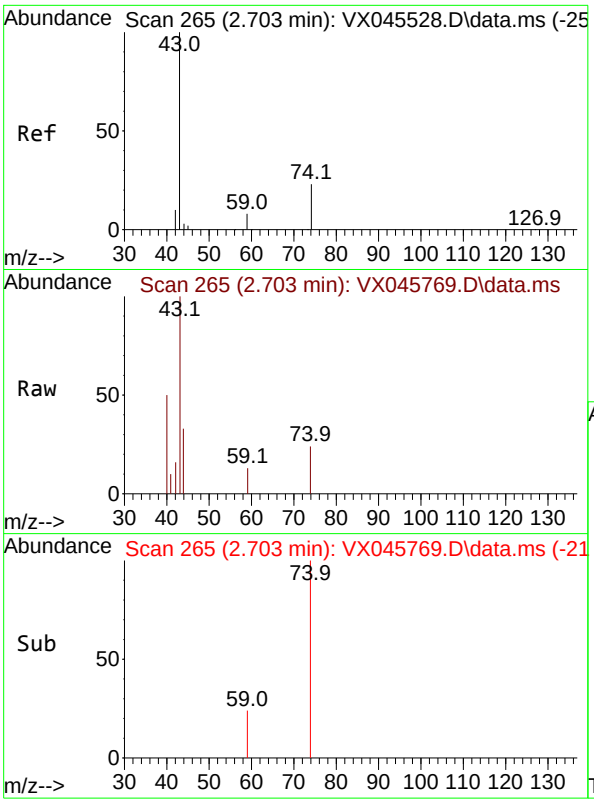


#16
Acetone
Concen: 43.201 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion: 43 Resp: 24107

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.3	33.5



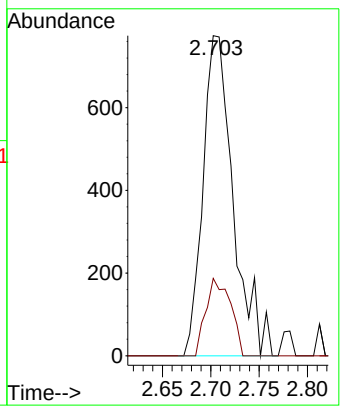


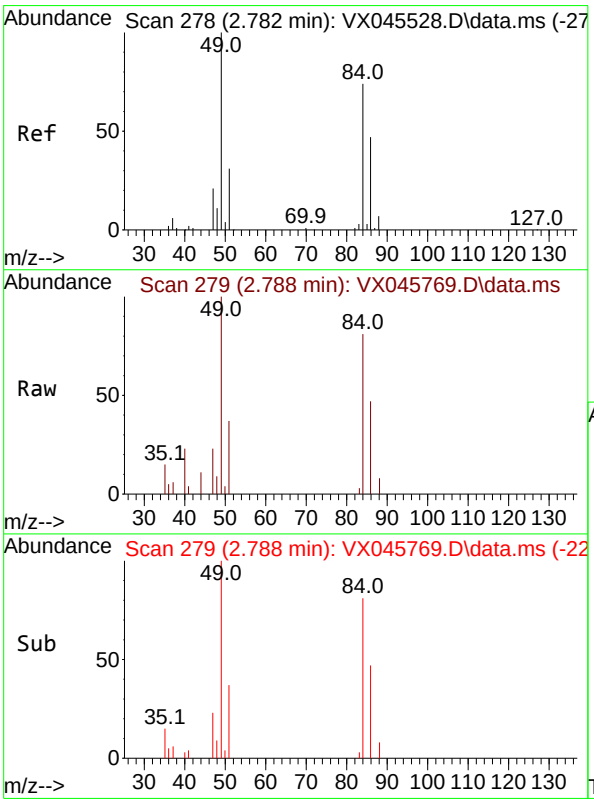
#18
Methyl Acetate
Concen: 1.310 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion: 43 Resp: 1683

Ion	Ratio	Lower	Upper
43	100		
74	19.7	17.5	26.3

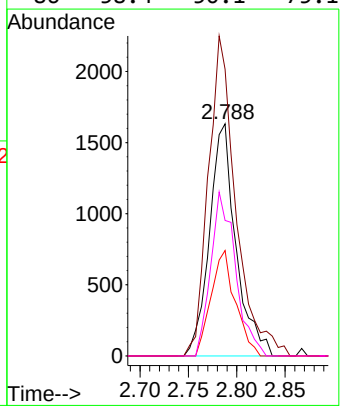


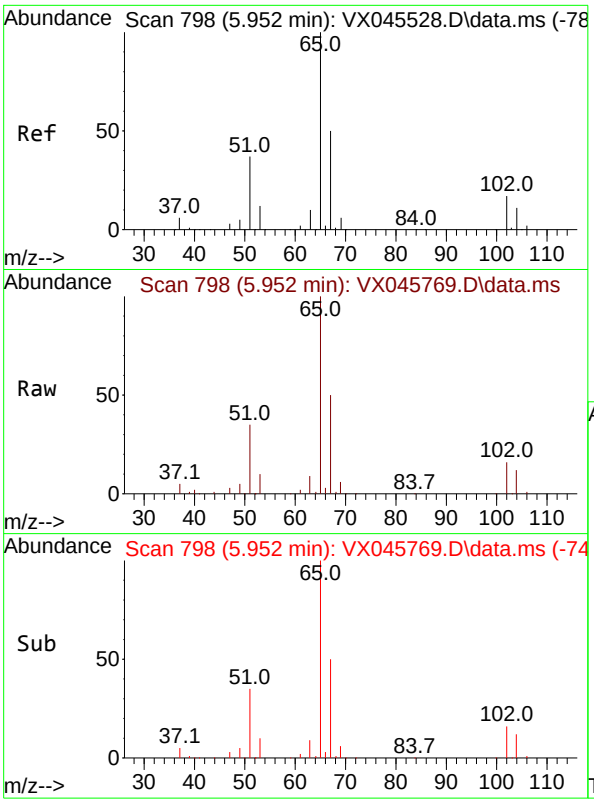


#20
Methylene Chloride
Concen: 2.980 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion: 84 Resp: 3113

Ion	Ratio	Lower	Upper
84	100		
49	123.5	107.5	161.3
51	45.4	33.0	49.6
86	58.4	50.1	75.1



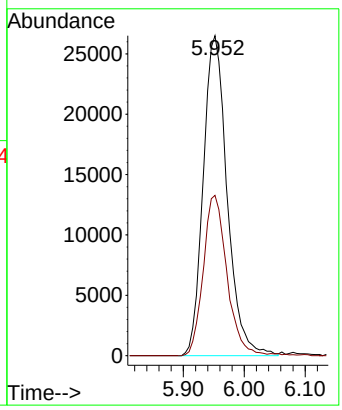


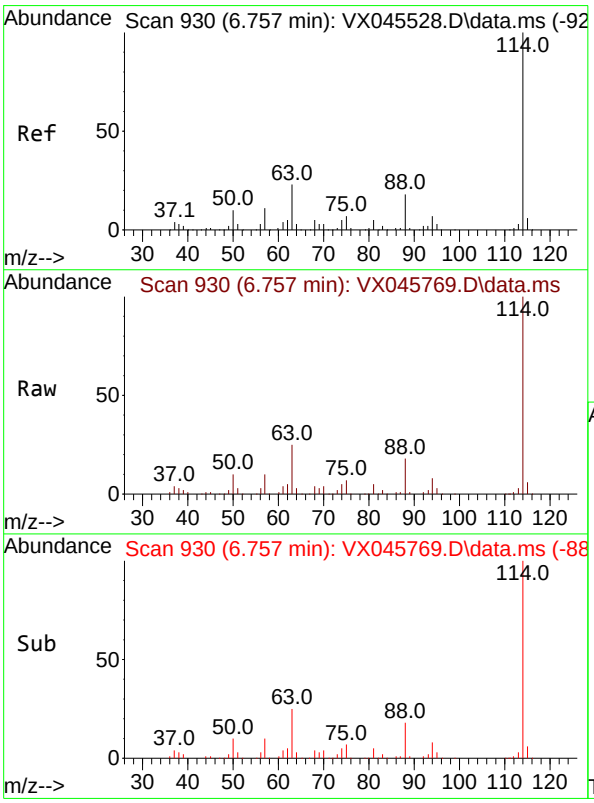
#33
1,2-Dichloroethane-d4
Concen: 53.275 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion: 65 Resp: 72398

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0

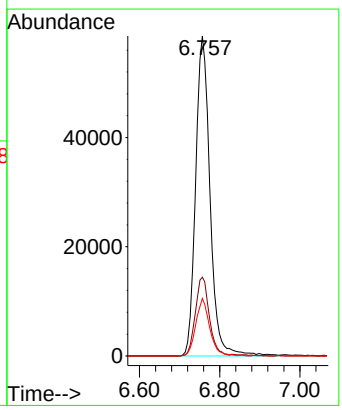


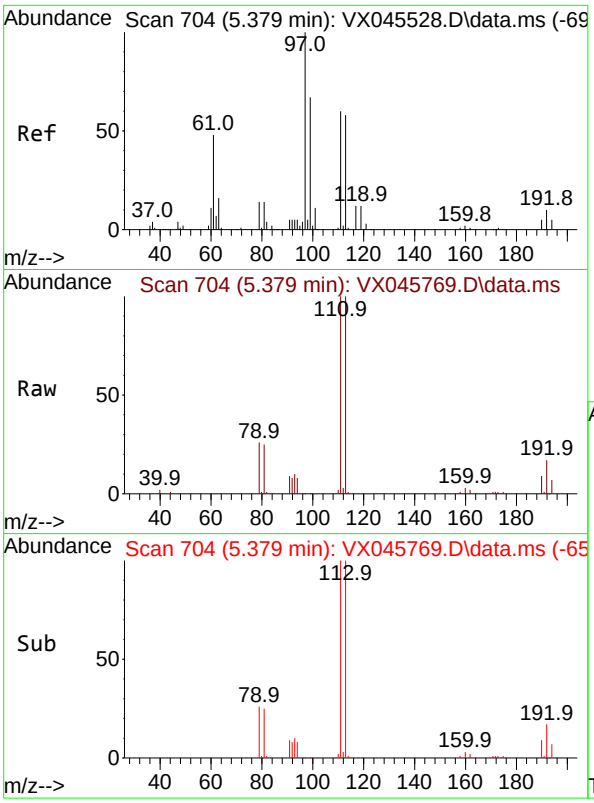


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion:114 Resp: 145933

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	46.8
88	17.9	0.0	35.4



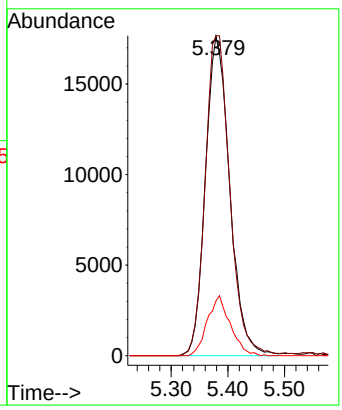


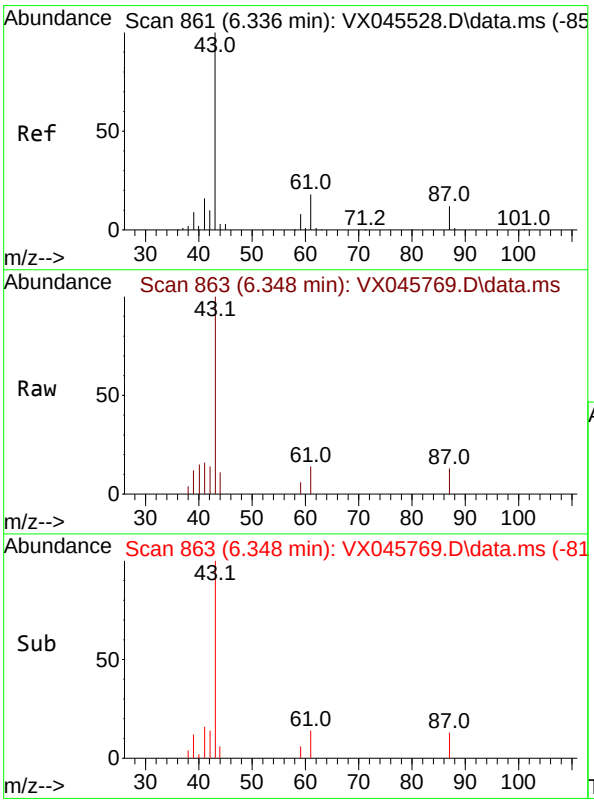
#35
Dibromofluoromethane
Concen: 50.768 ug/l
RT: 5.379 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion:113 Resp: 52565

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	17.7	13.8	20.6

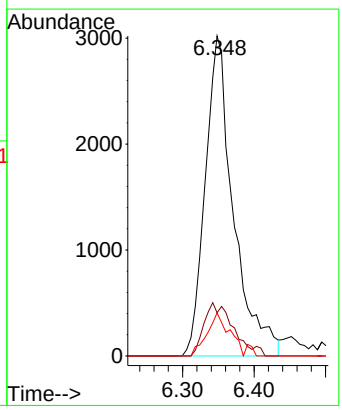


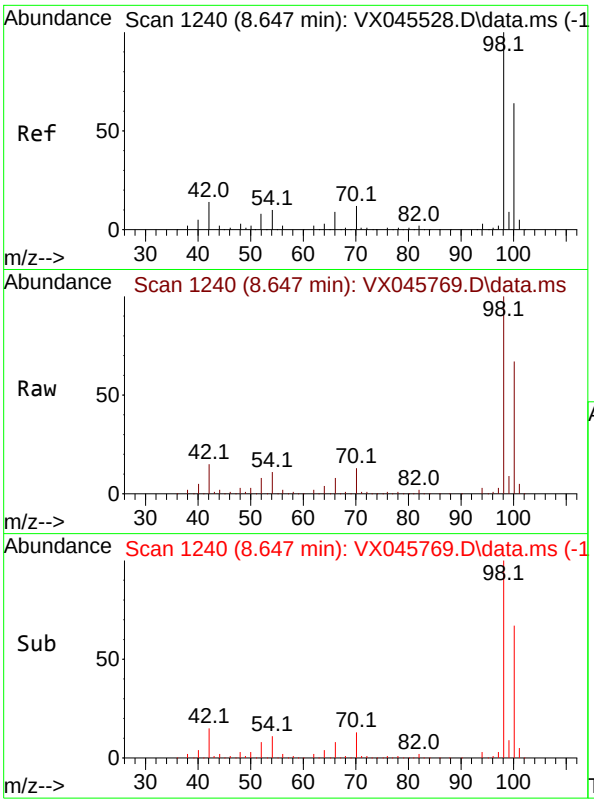


#43
Isopropyl Acetate
Concen: 3.089 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion: 43 Resp: 8247

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.1	21.1
87	10.7	9.2	13.8



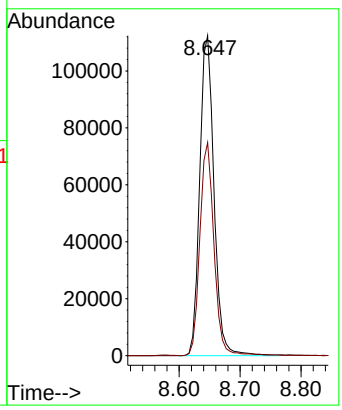


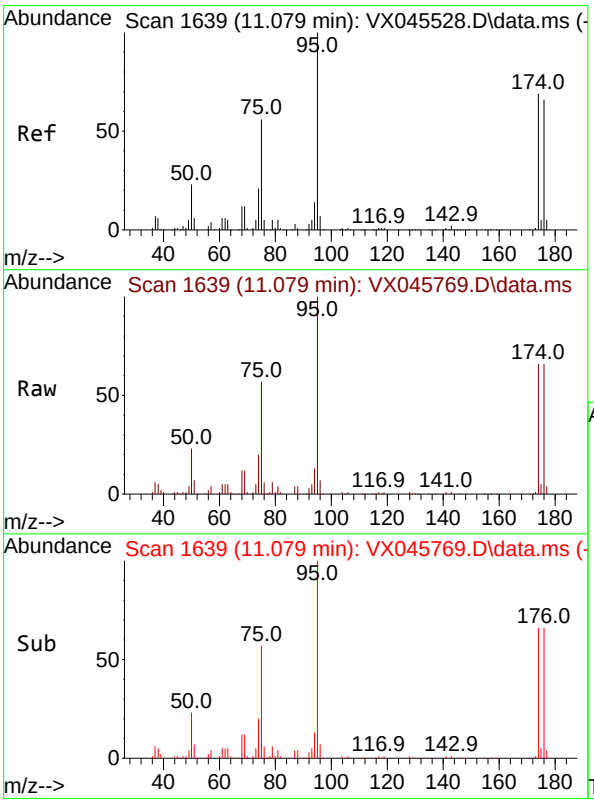
#50
Toluene-d8
Concen: 50.710 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion: 98 Resp: 183264

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.4

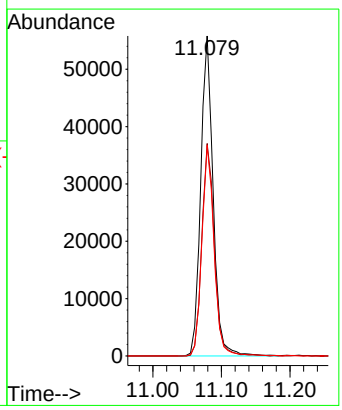


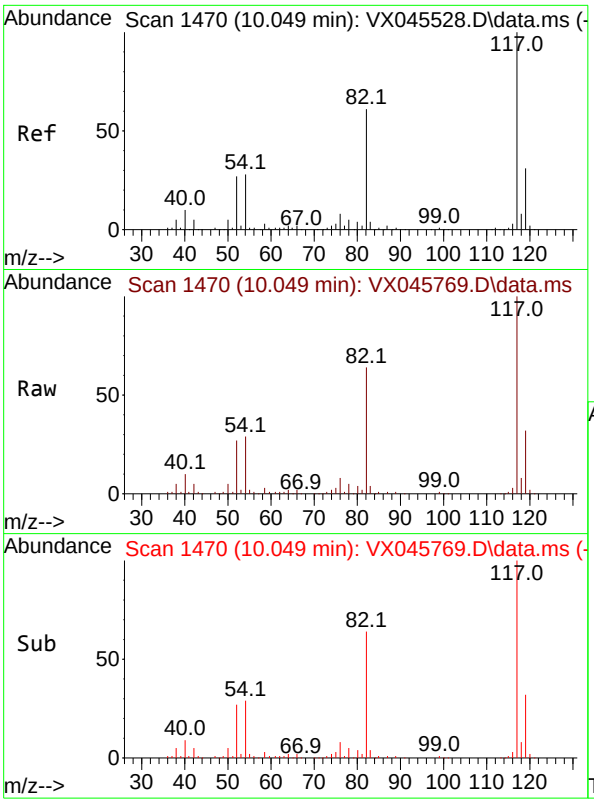


#62
4-Bromofluorobenzene
Concen: 53.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion: 95 Resp: 70497

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	135.8
176	64.8	0.0	131.4



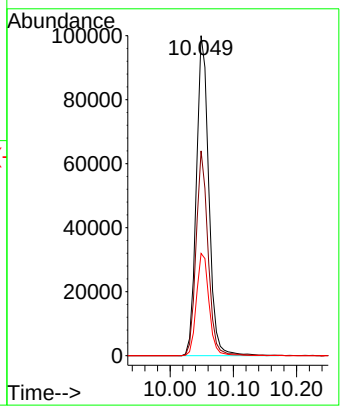


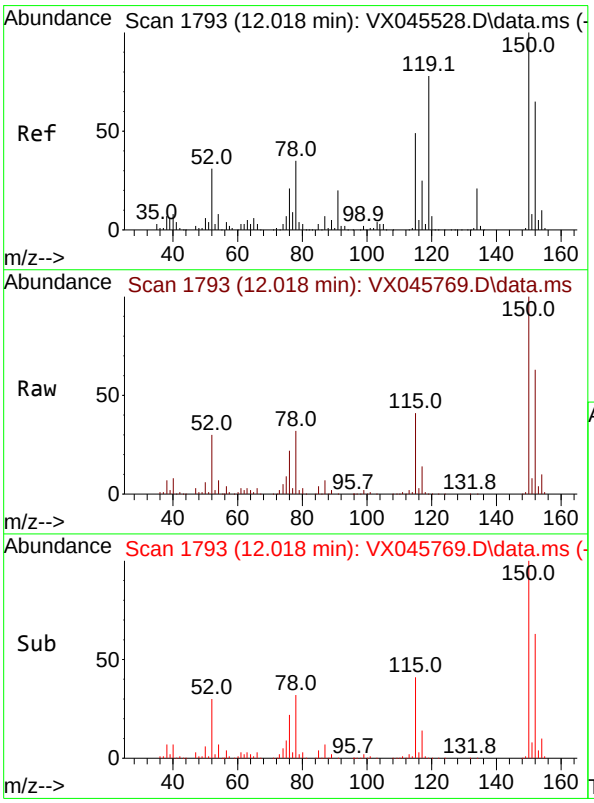
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045769.D
Acq: 14 Apr 2025 15:35

Instrument :
MSVOA_X
ClientSampleId :
TP-7C

Tgt Ion:117 Resp: 137028

Ion	Ratio	Lower	Upper
117	100		
82	64.0	49.2	73.8
119	31.9	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: VX045769.D
Acq: 14 Apr 2025 15:35

Tgt Ion:152 Resp: 59060

Ion	Ratio	Lower	Upper
152	100		
115	64.2	46.9	140.7
150	158.8	0.0	349.4