Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046148.D
Acq On : 12 May 2025 19:02
Operator : JC/MD
Sample : Q2004-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
205510

Quant Time: May 13 03:23:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	60011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	112283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60848	54.387	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.780%			
35) Dibromofluoromethane	5.385	113	44261	51.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	8.647	98	152762	51.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	11.079	95	55418	48.555	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.120%			
Target Compounds						Qvalue
16) Acetone	2.386	43	20108	44.825	ug/l	96
18) Methyl Acetate	2.709	43	1746	1.677	ug/l	97
20) Methylene Chloride	2.788	84	3494	4.065	ug/l	92
43) Isopropyl Acetate	6.348	43	9769	4.487	ug/l #	95

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

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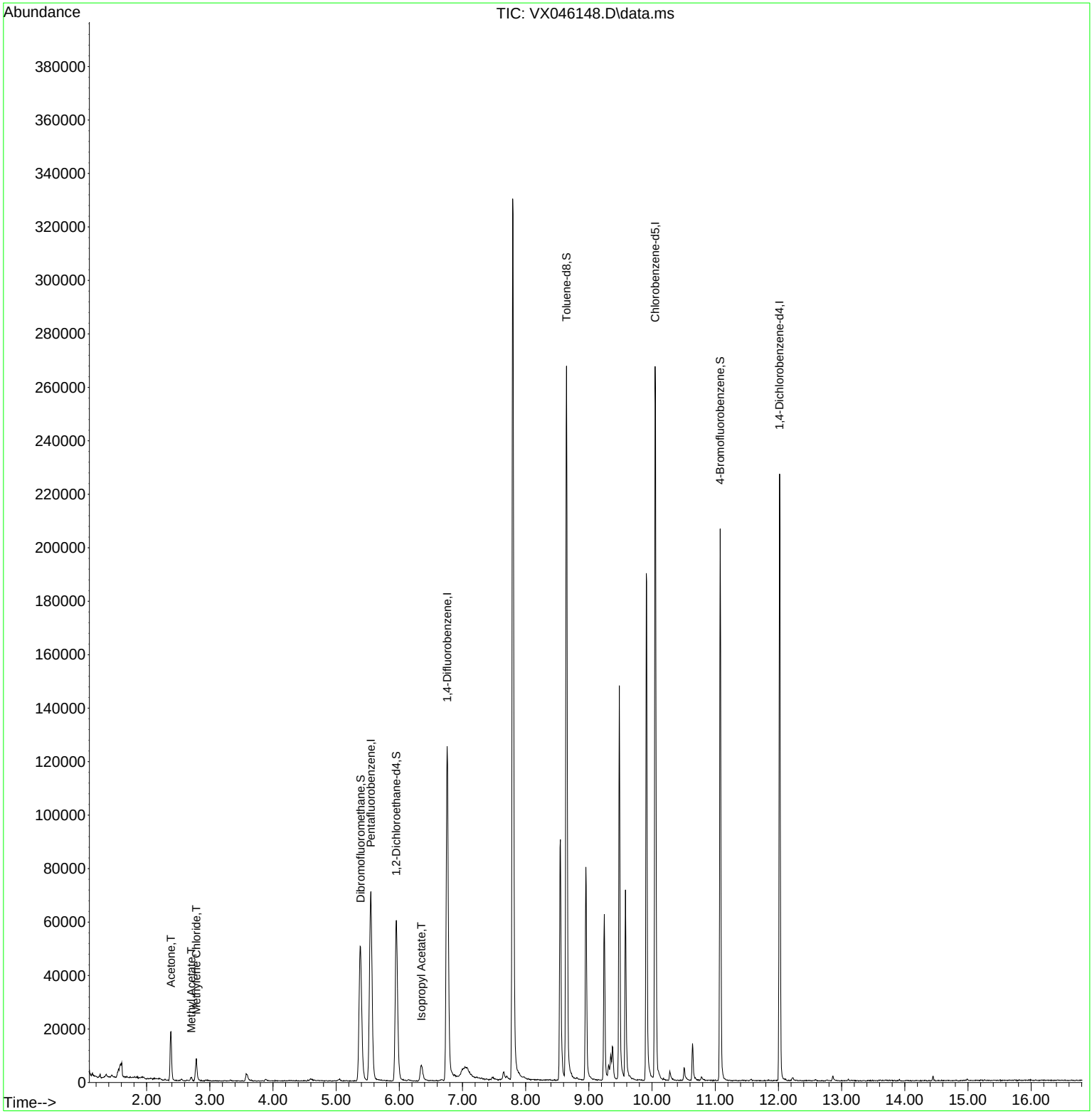
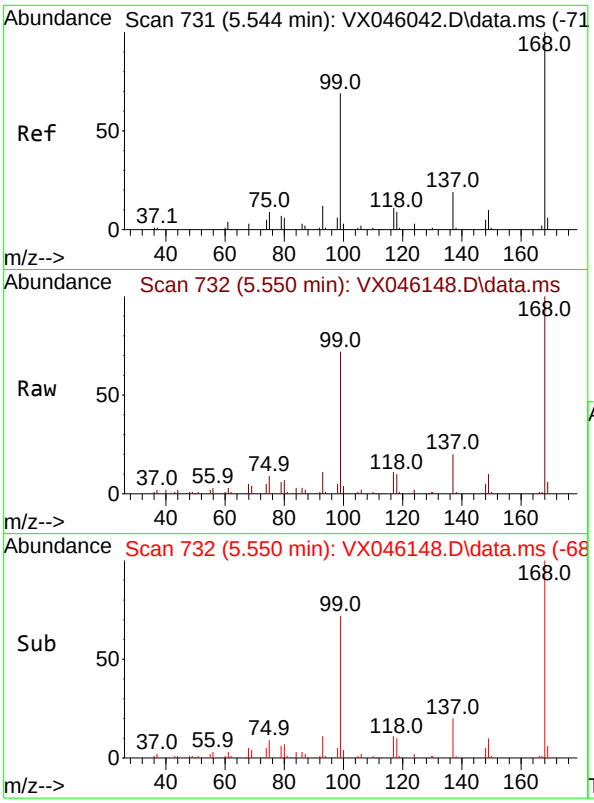


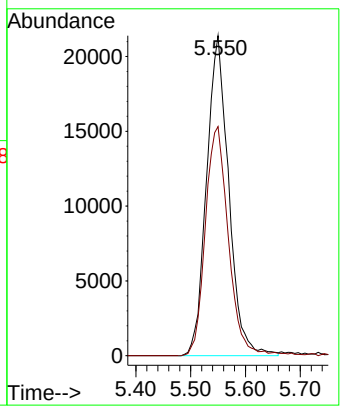


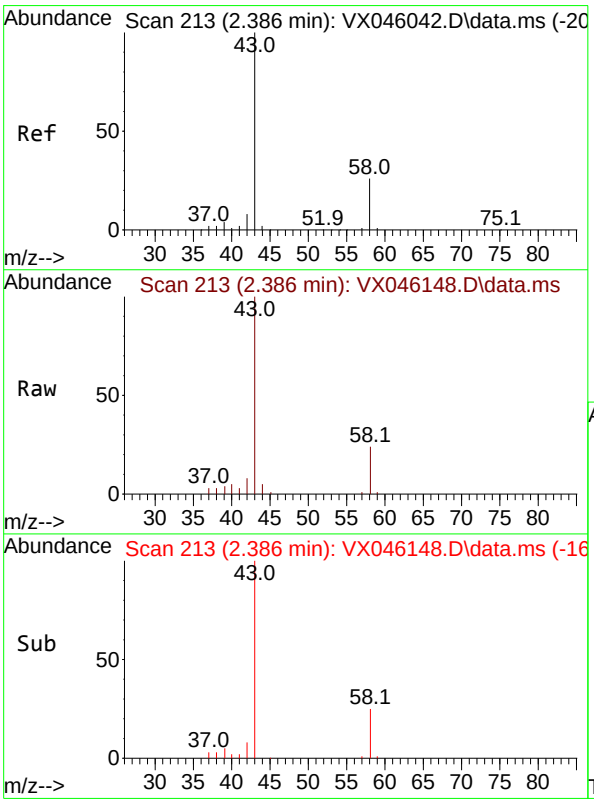
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion:168 Resp: 60011

Ion	Ratio	Lower	Upper
168	100		
99	71.6	54.9	82.3

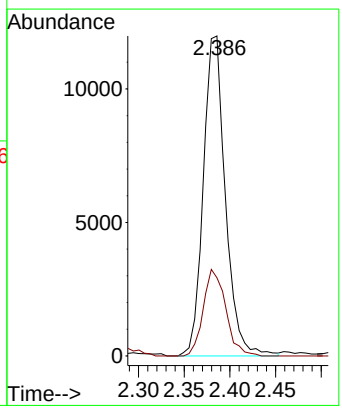


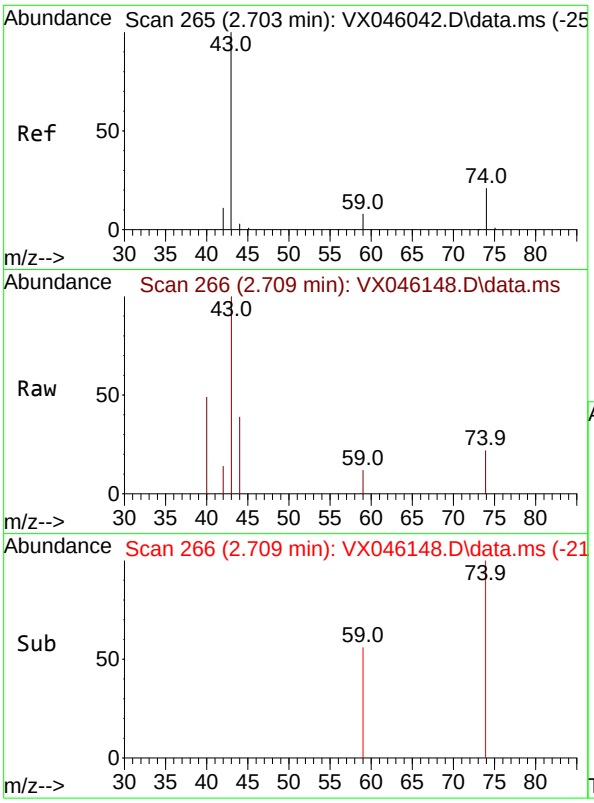


#16
Acetone
Concen: 44.825 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion: 43 Resp: 20108

Ion	Ratio	Lower	Upper
43	100		
58	24.5	21.2	31.8



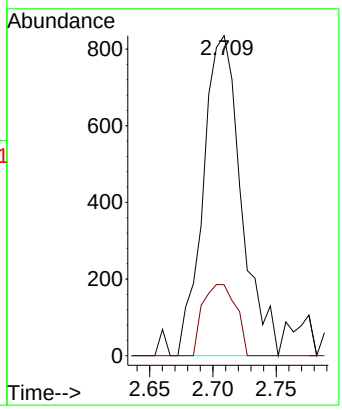


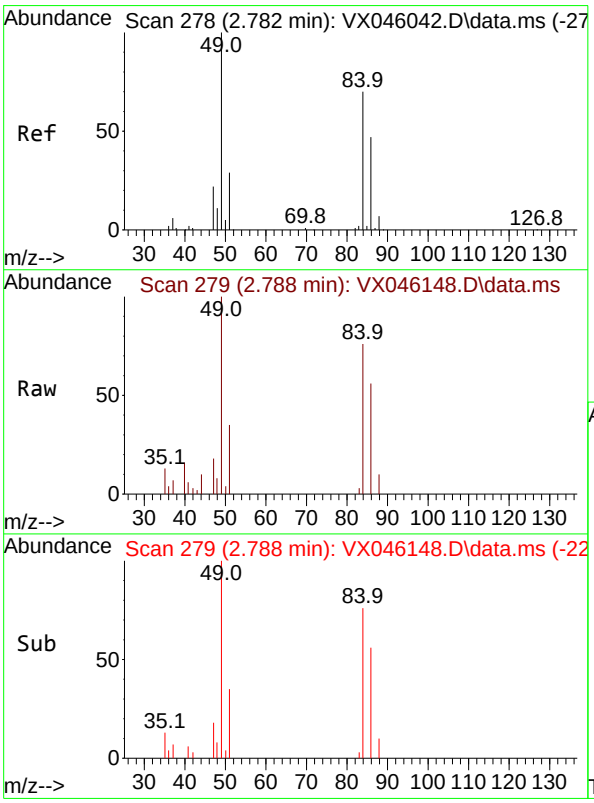
#18
Methyl Acetate
Concen: 1.677 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion: 43 Resp: 1746

Ion	Ratio	Lower	Upper
43	100		
74	19.4	16.7	25.1

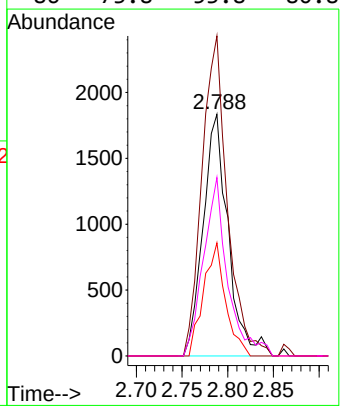


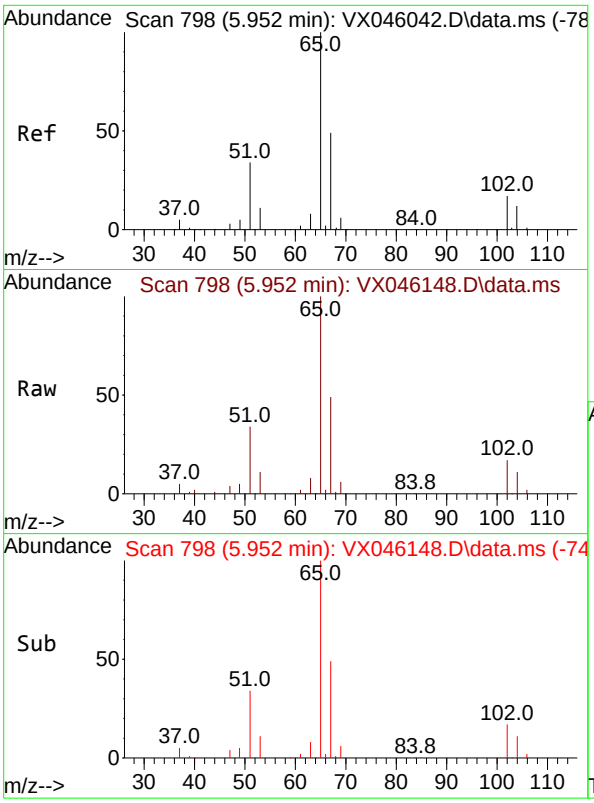


#20
Methylene Chloride
Concen: 4.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion: 84 Resp: 3494

Ion	Ratio	Lower	Upper
84	100		
49	132.4	113.9	170.9
51	46.8	33.5	50.3
86	73.8	53.8	80.8



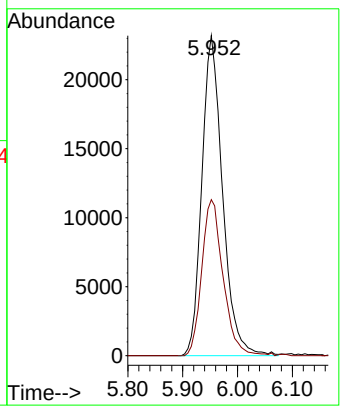


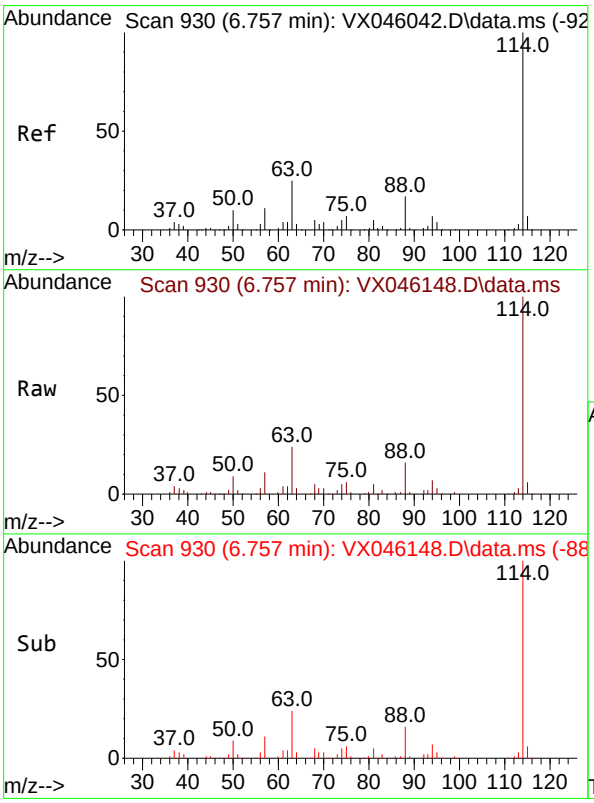
#33
1,2-Dichloroethane-d4
Concen: 54.387 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion: 65 Resp: 60848

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.0

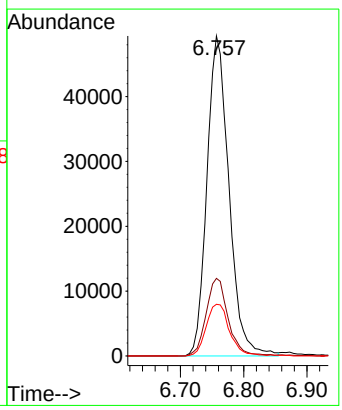


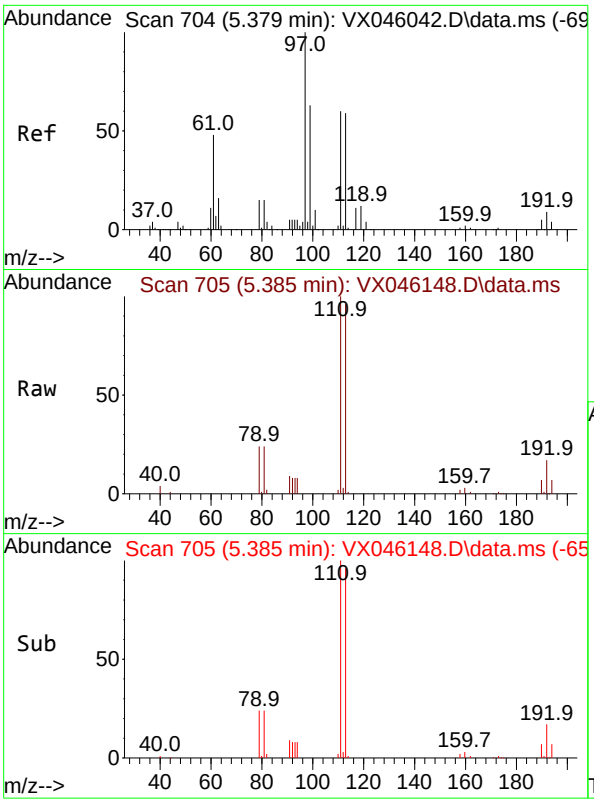


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion:114 Resp: 119382

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	16.2	0.0	33.6



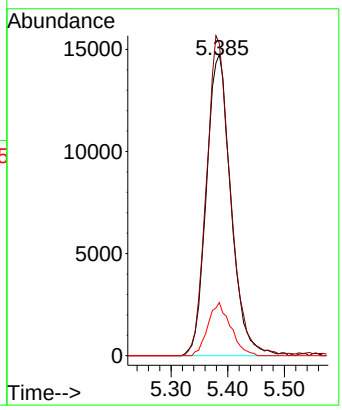


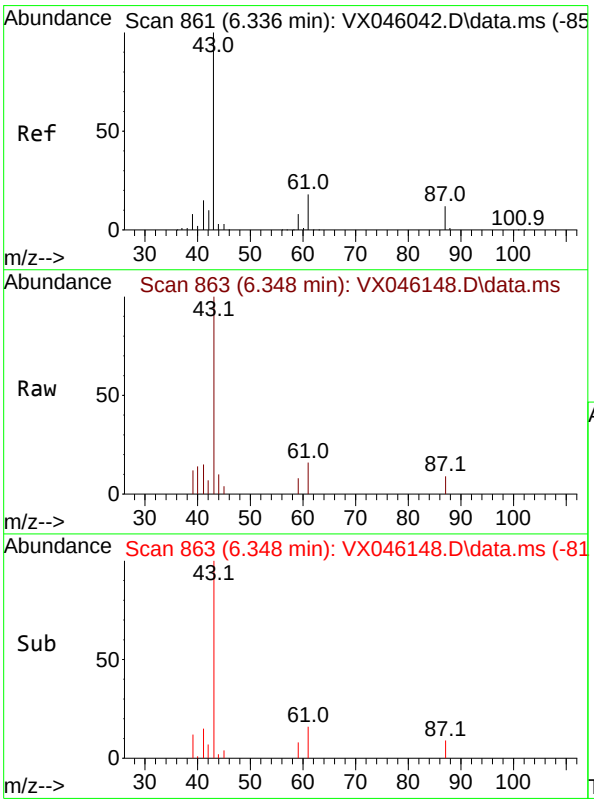
#35
Dibromofluoromethane
Concen: 51.486 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion:113 Resp: 44261

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.1	124.7
192	16.4	13.3	19.9

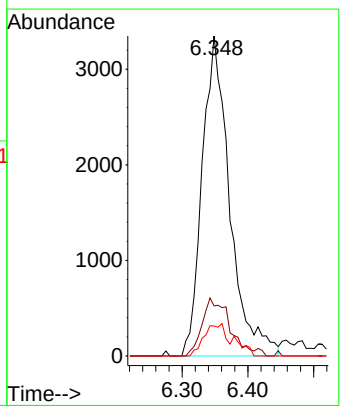


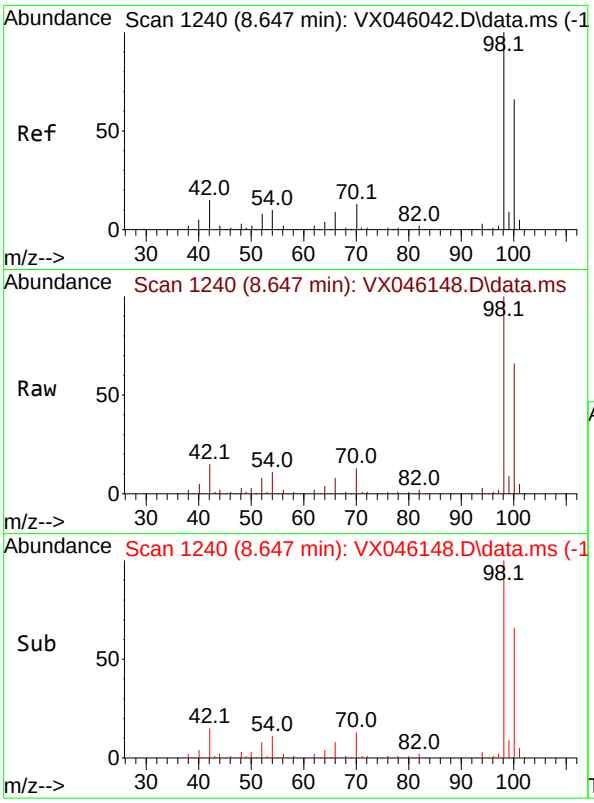


#43
Isopropyl Acetate
Concen: 4.487 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion: 43 Resp: 9769

Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.3	21.5
87	8.0	9.5	14.3#



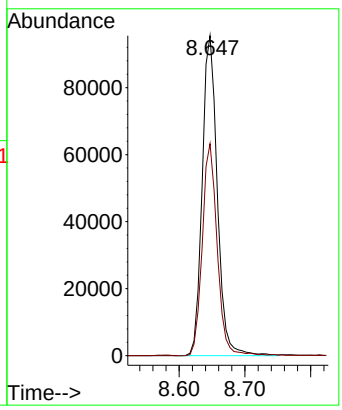


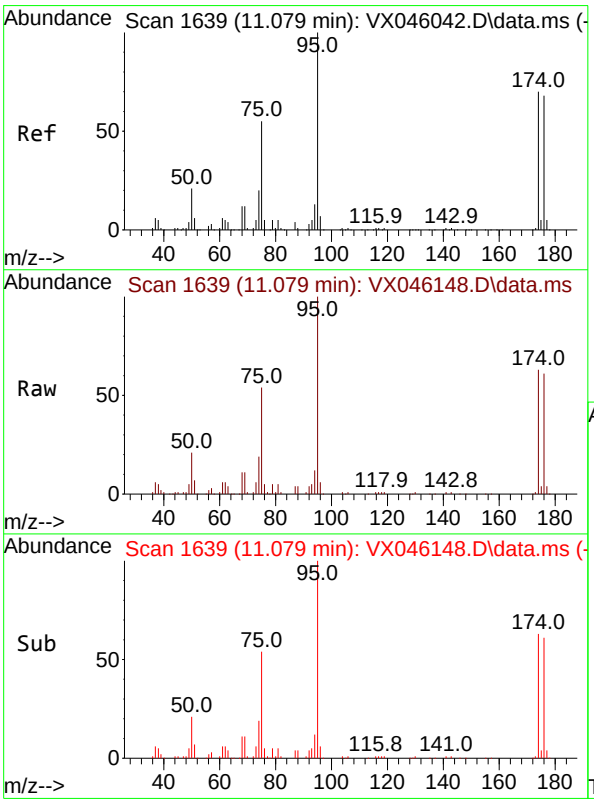
#50
Toluene-d8
Concen: 51.341 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion: 98 Resp: 152762

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.5	80.3

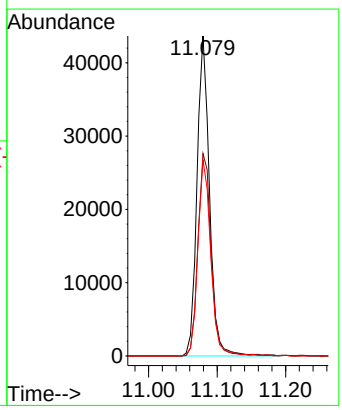


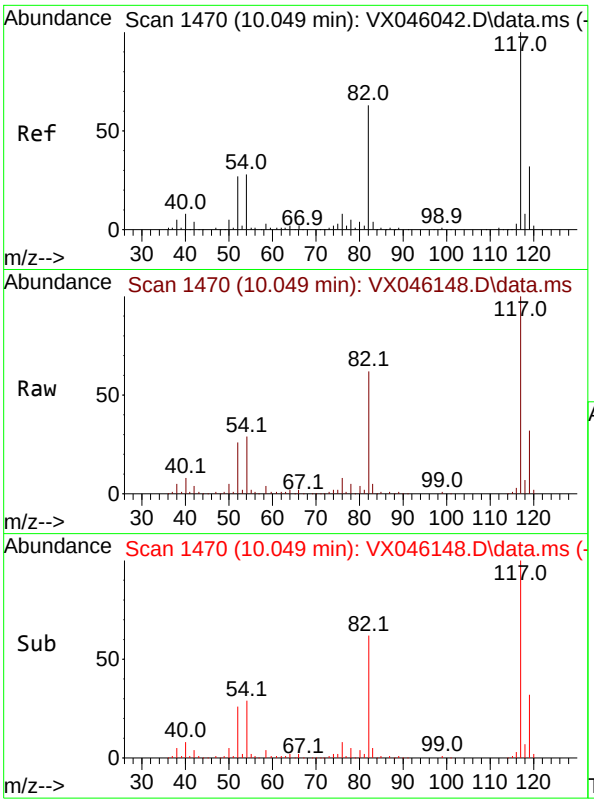


#62
4-Bromofluorobenzene
Concen: 48.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion: 95 Resp: 55418

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	135.8
176	63.6	0.0	131.4



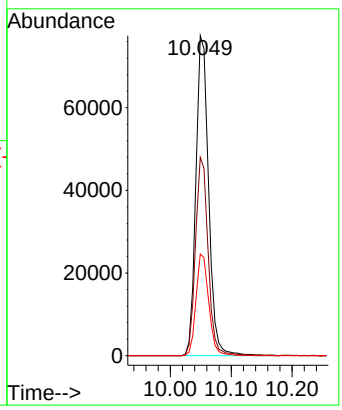


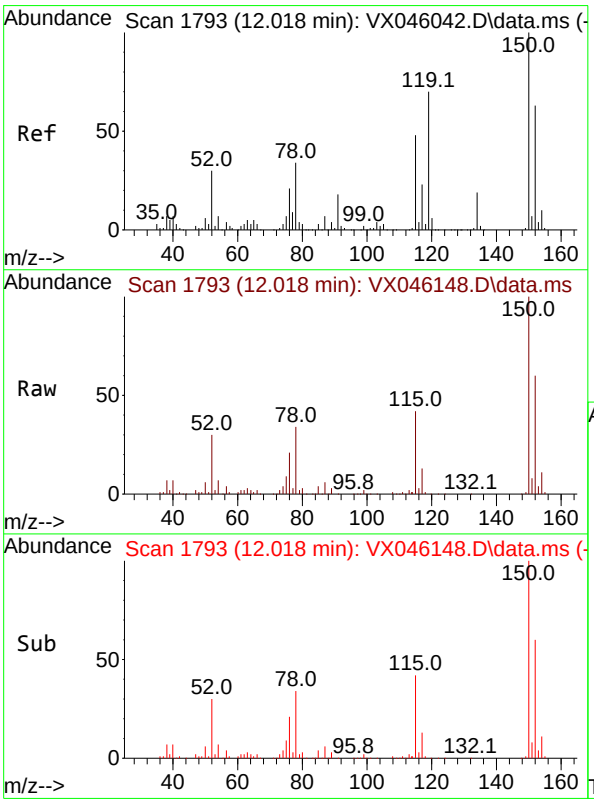
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
205510

Tgt Ion:117 Resp: 112283

Ion	Ratio	Lower	Upper
117	100		
82	62.0	50.6	76.0
119	31.7	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046148.D
Acq: 12 May 2025 19:02

Tgt Ion:152 Resp: 41868

Ion	Ratio	Lower	Upper
152	100		
115	65.5	46.9	140.7
150	161.3	0.0	351.0