Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
Data File : VX046237.D
Acq On : 16 May 2025 12:58
Operator : JC/MD
Sample : Q2048-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Quant Time: May 16 23:04:10 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	63018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64737	55.102	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.200%			
35) Dibromofluoromethane	5.385	113	46411	50.452	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	8.647	98	163100	51.227	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.460%			
62) 4-Bromofluorobenzene	11.079	95	64445	52.768	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.540%			
Target Compounds						Qvalue
16) Acetone	2.386	43	17687	37.547	ug/l	99
18) Methyl Acetate	2.709	43	2671	2.443	ug/l	94
20) Methylene Chloride	2.788	84	11857	13.135	ug/l	91
25) 2-Butanone	4.587	43	5553	8.120	ug/l	97
43) Isopropyl Acetate	6.342	43	13904	5.968	ug/l	99

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

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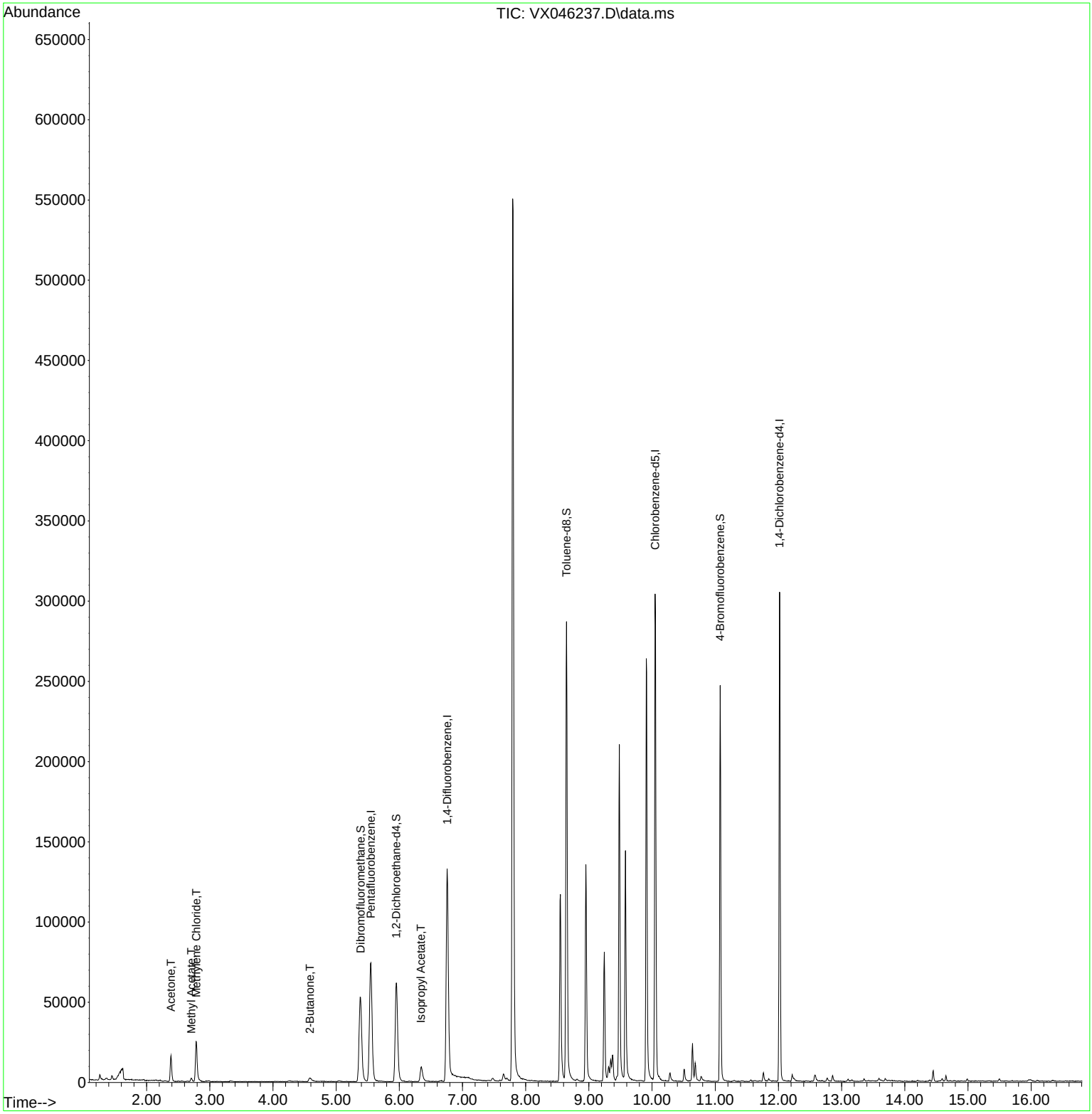
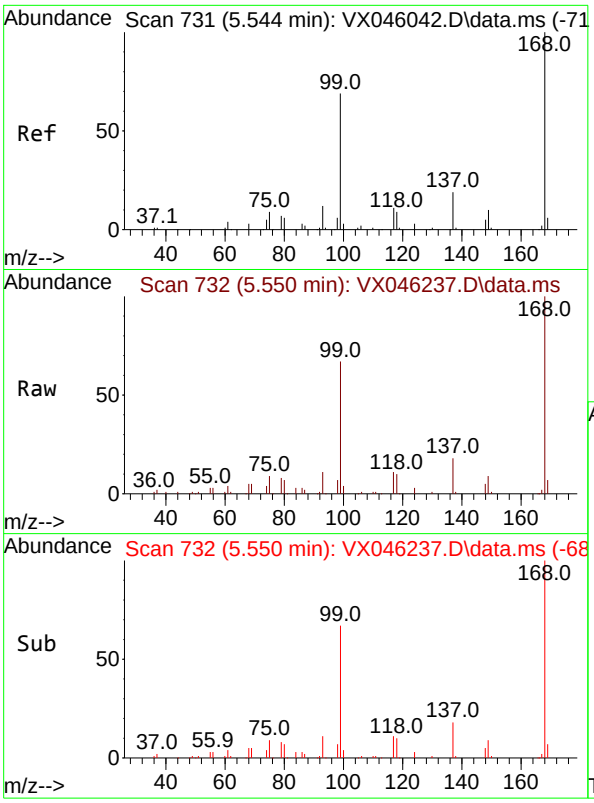


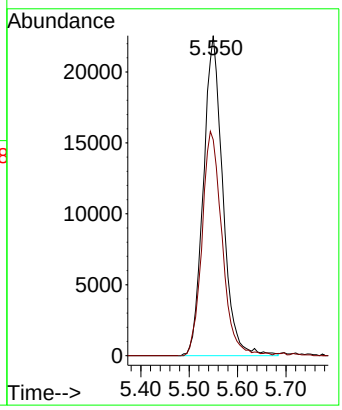


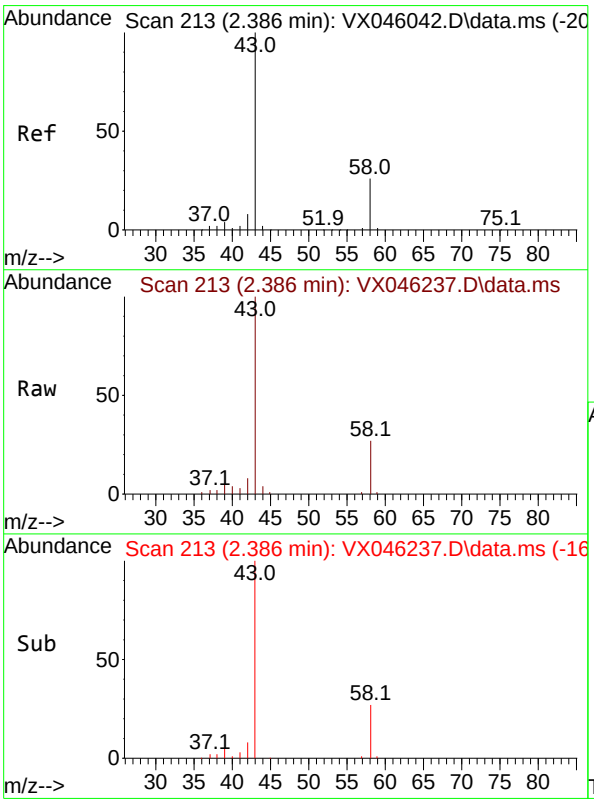
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion:168 Resp: 63018

Ion	Ratio	Lower	Upper
168	100		
99	67.4	54.9	82.3

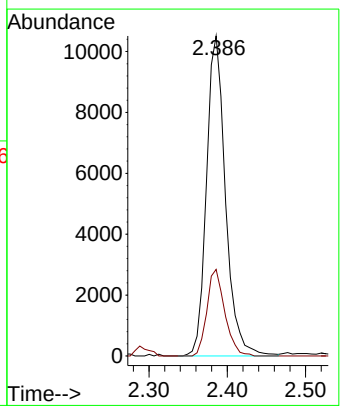


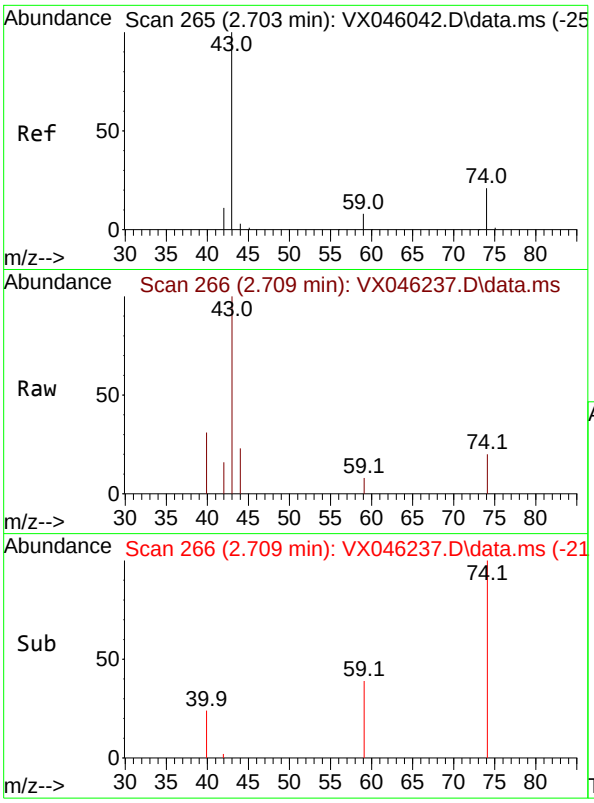


#16
Acetone
Concen: 37.547 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion: 43 Resp: 17687

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.2	31.8



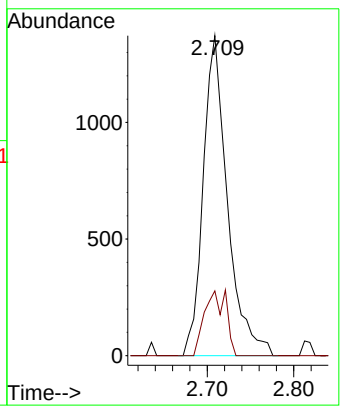


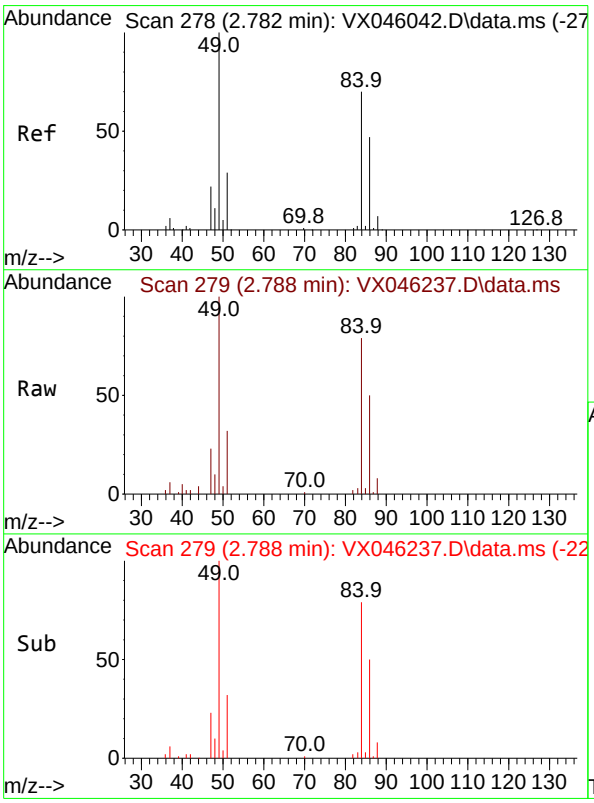
#18
Methyl Acetate
Concen: 2.443 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion: 43 Resp: 2671

Ion	Ratio	Lower	Upper
43	100		
74	18.1	16.7	25.1

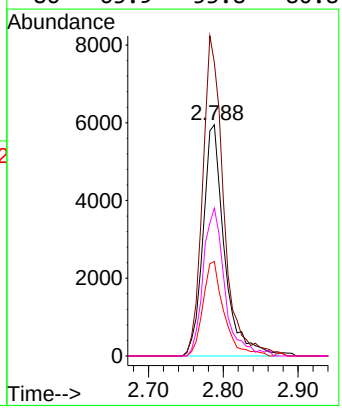


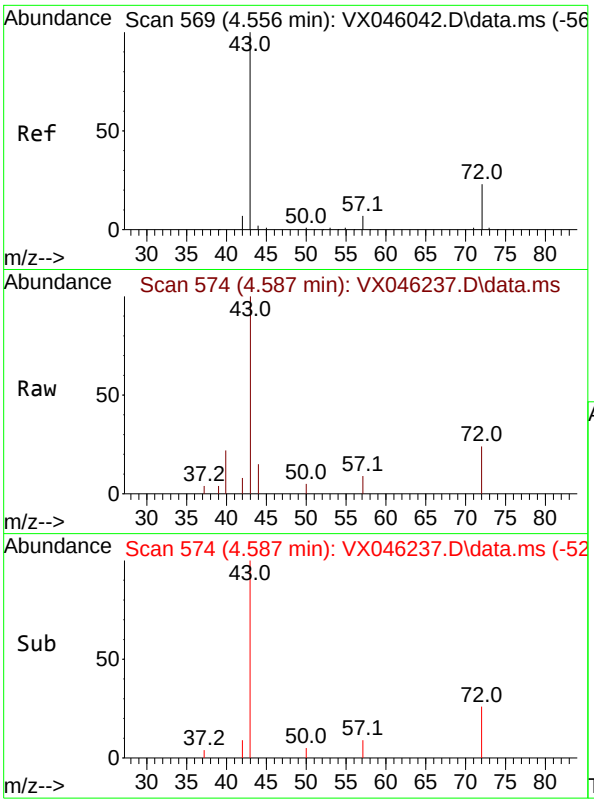


#20
Methylene Chloride
Concen: 13.135 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion: 84 Resp: 11857

Ion	Ratio	Lower	Upper
84	100		
49	126.9	113.9	170.9
51	40.9	33.5	50.3
86	63.9	53.8	80.8



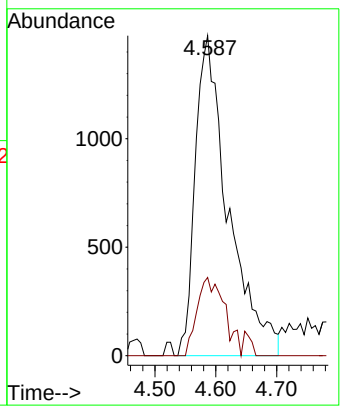


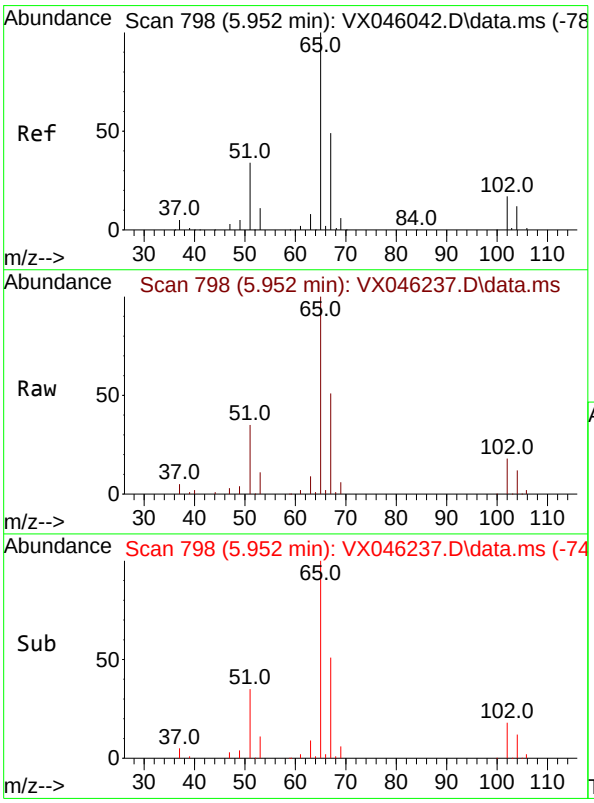
#25
2-Butanone
Concen: 8.120 ug/l
RT: 4.587 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion: 43 Resp: 5553

Ion	Ratio	Lower	Upper
43	100		
72	24.5	18.4	27.6

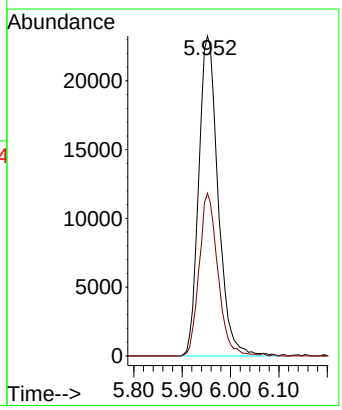


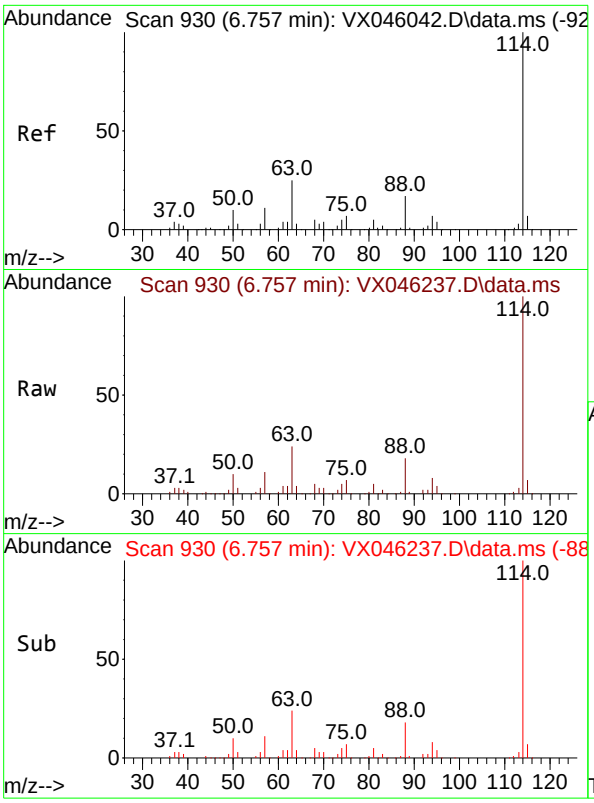


#33
1,2-Dichloroethane-d4
Concen: 55.102 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion: 65 Resp: 64737

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.0



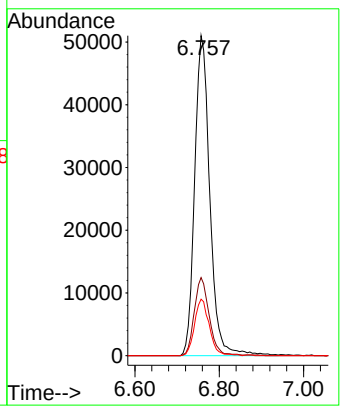


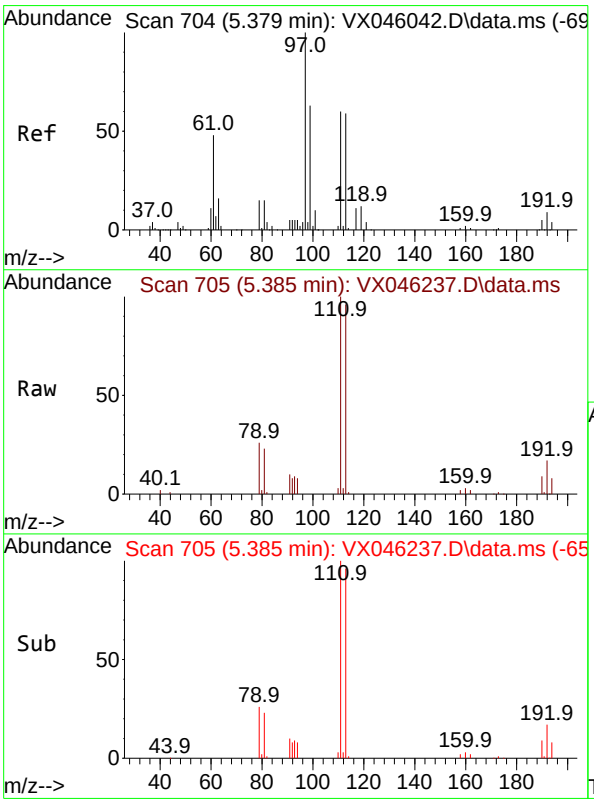
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion:114 Resp: 127745

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	17.6	0.0	33.6

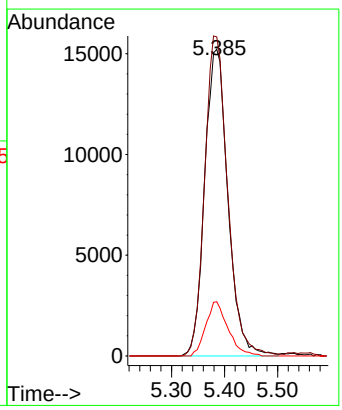


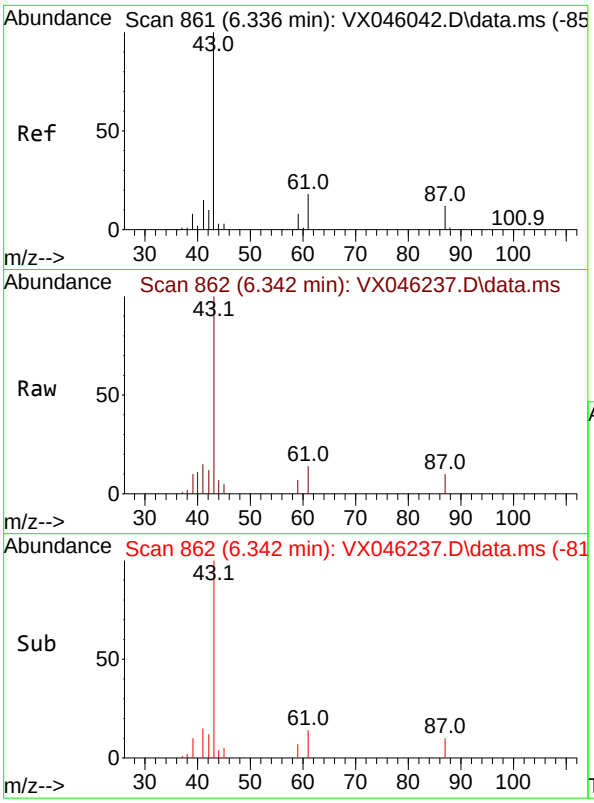


#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion:113 Resp: 46411

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	16.9	13.3	19.9



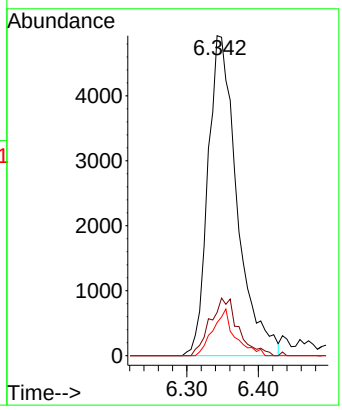


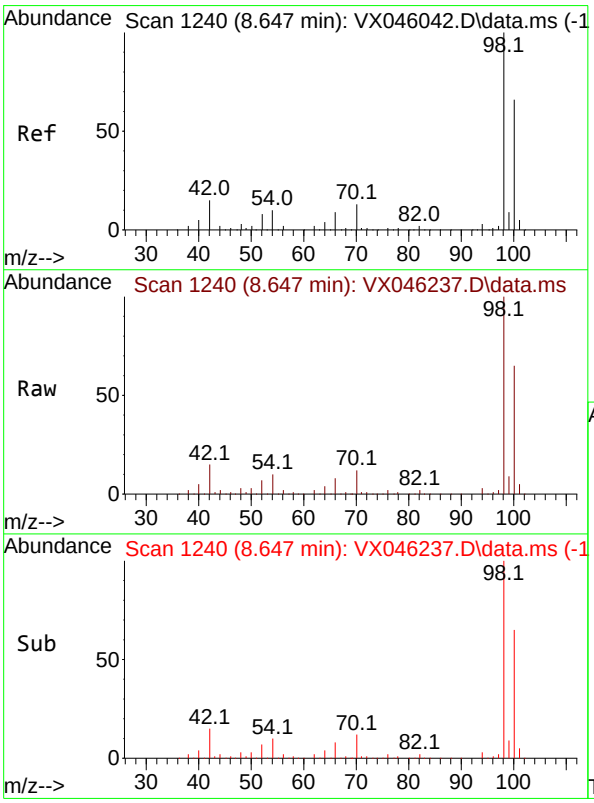
#43
Isopropyl Acetate
Concen: 5.968 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion: 43 Resp: 13904

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.3	21.5
87	11.1	9.5	14.3

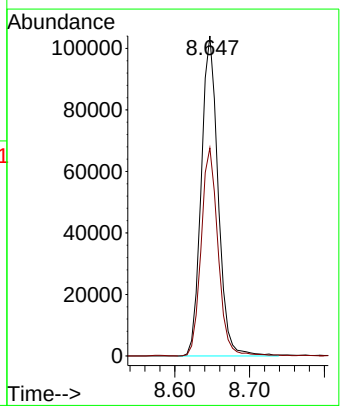


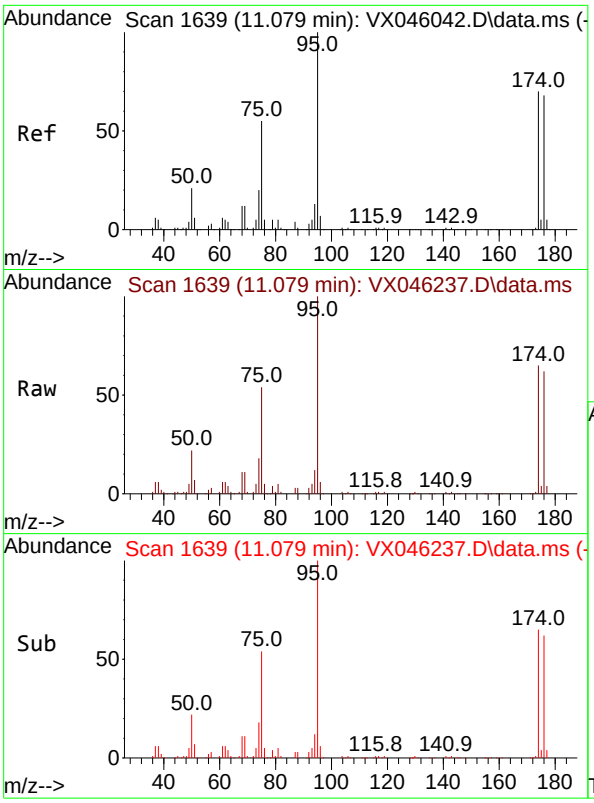


#50
Toluene-d8
Concen: 51.227 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion: 98 Resp: 163100

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.5	80.3



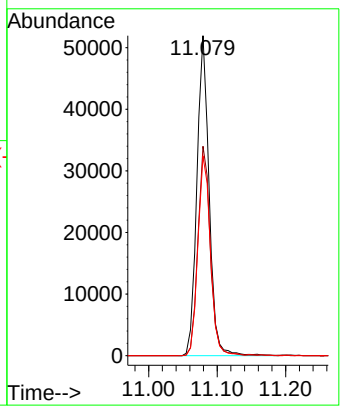


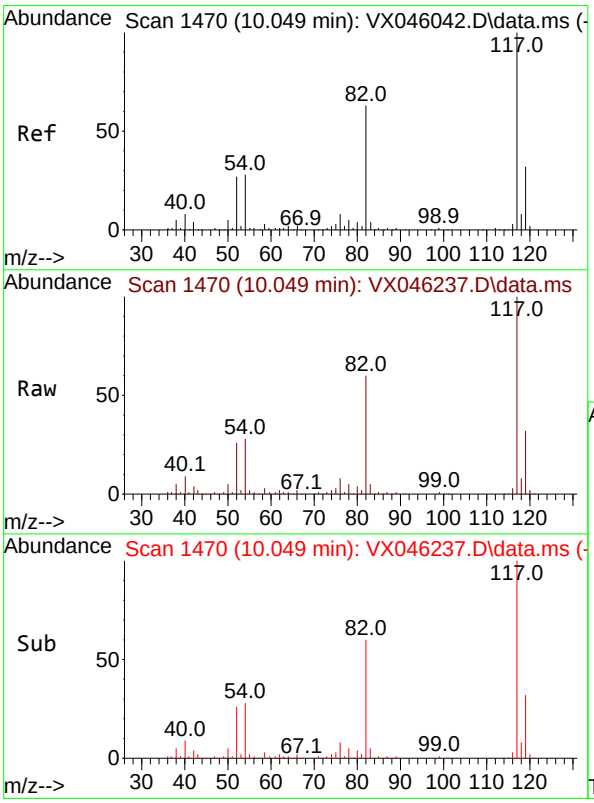
#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion: 95 Resp: 64445

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	135.8
176	64.3	0.0	131.4

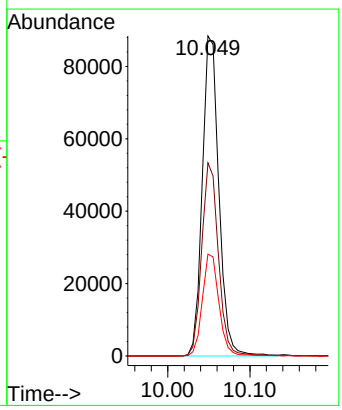


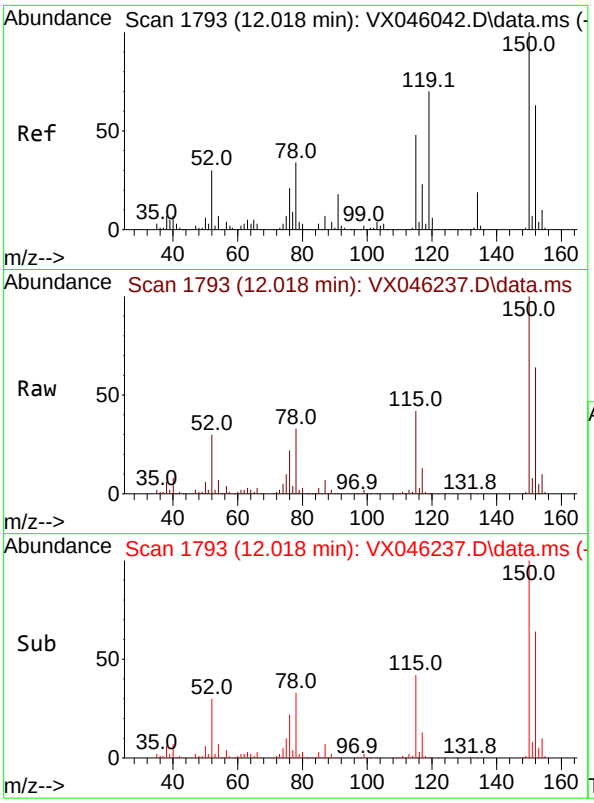


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Tgt Ion:117 Resp: 124101

Ion	Ratio	Lower	Upper
117	100		
82	60.4	50.6	76.0
119	31.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046237.D
Acq: 16 May 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-2

Tgt Ion:152 Resp: 55956

Ion	Ratio	Lower	Upper
152	100		
115	64.6	46.9	140.7
150	156.1	0.0	351.0