Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046143.D
Acq On : 12 May 2025 17:06
Operator : JC/MD
Sample : Q1986-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Quant Time: May 13 03:21:08 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	5.544	168	59932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61698	55.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.440%			
35) Dibromofluoromethane	5.379	113	45044	51.432	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%			
50) Toluene-d8	8.647	98	155038	51.146	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.300%			
62) 4-Bromofluorobenzene	11.079	95	56733	48.792	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.580%			
Target Compounds						Qvalue
16) Acetone	2.386	43	19148	42.742	ug/l	96
18) Methyl Acetate	2.709	43	2234	2.149	ug/l	95
20) Methylene Chloride	2.782	84	2541	2.960	ug/l	97
43) Isopropyl Acetate	6.348	43	11609	5.234	ug/l	97

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

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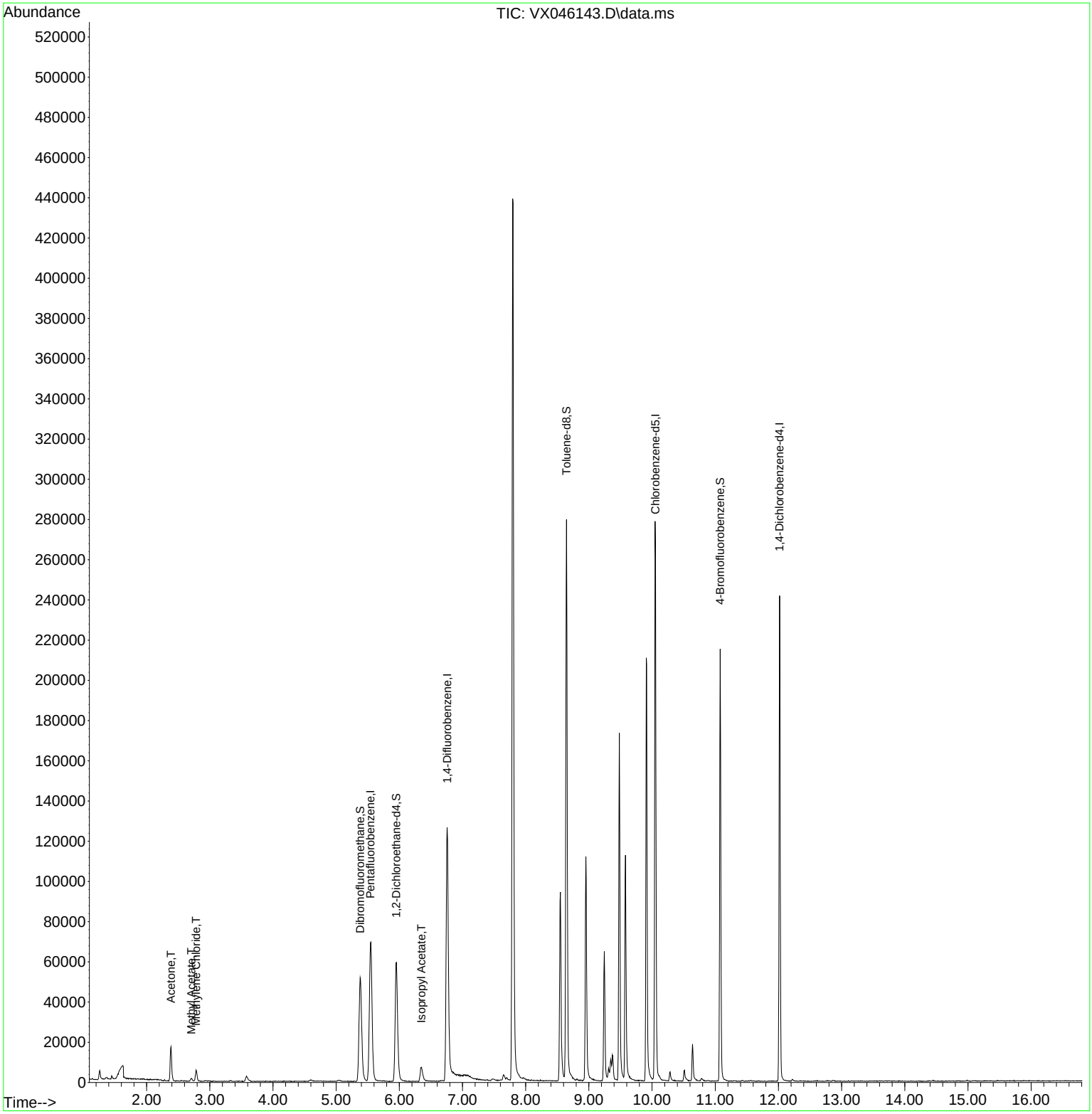
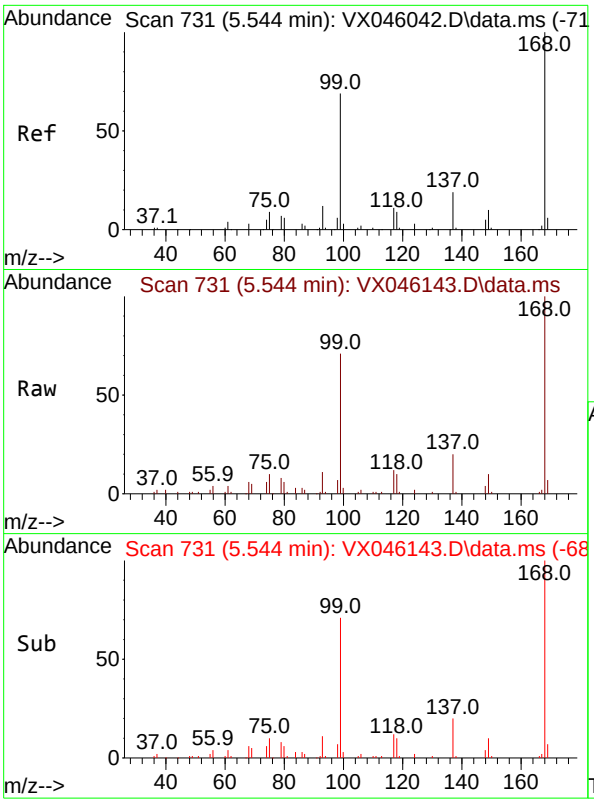


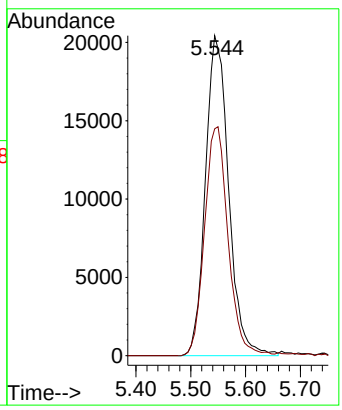


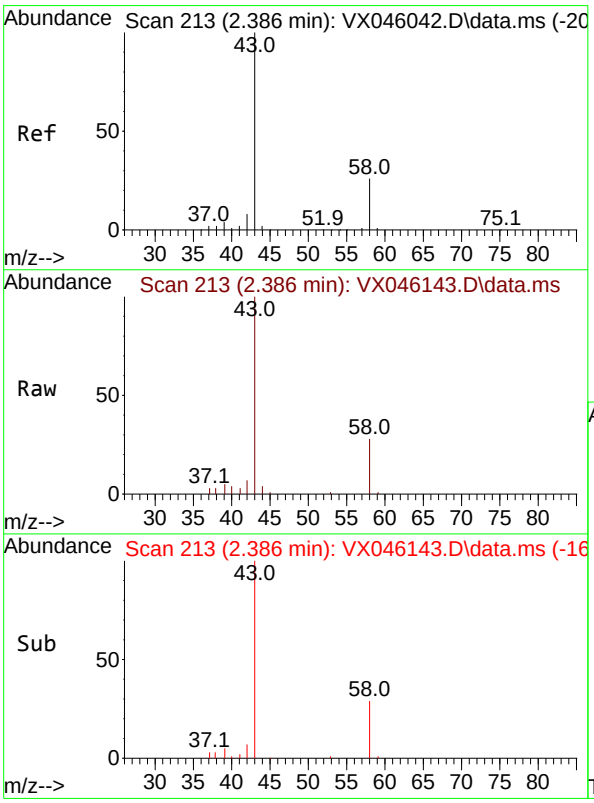
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion:168 Resp: 59932

Ion	Ratio	Lower	Upper
168	100		
99	70.9	54.9	82.3

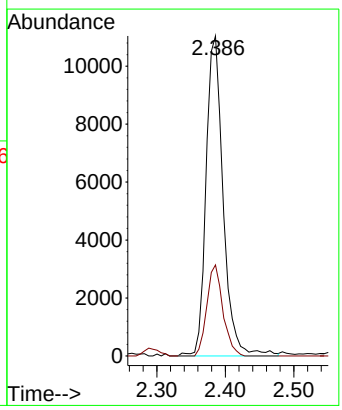


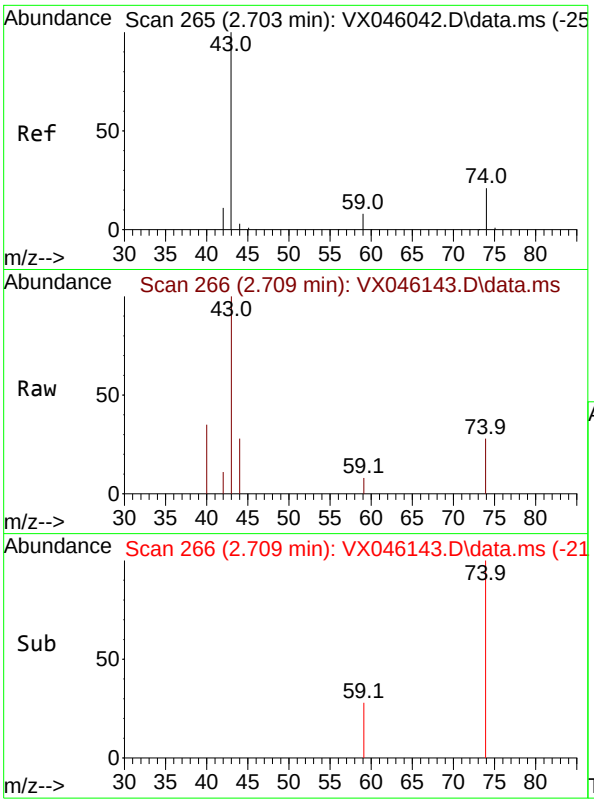


#16
Acetone
Concen: 42.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion: 43 Resp: 19148

Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.2	31.8



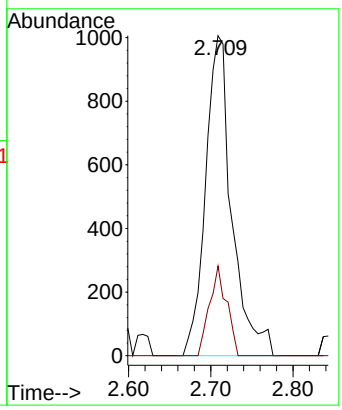


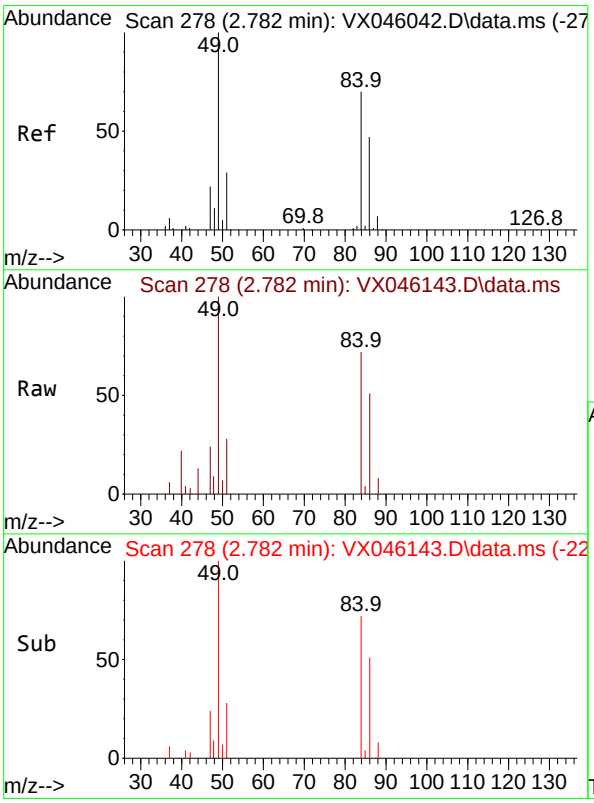
#18
Methyl Acetate
Concen: 2.149 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion: 43 Resp: 2234

Ion	Ratio	Lower	Upper
43	100		
74	18.4	16.7	25.1

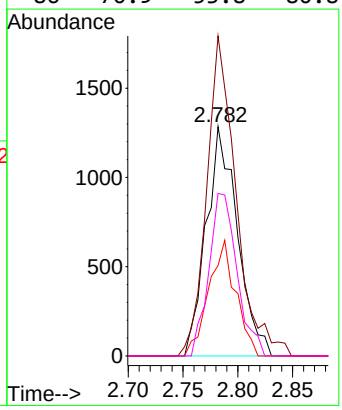


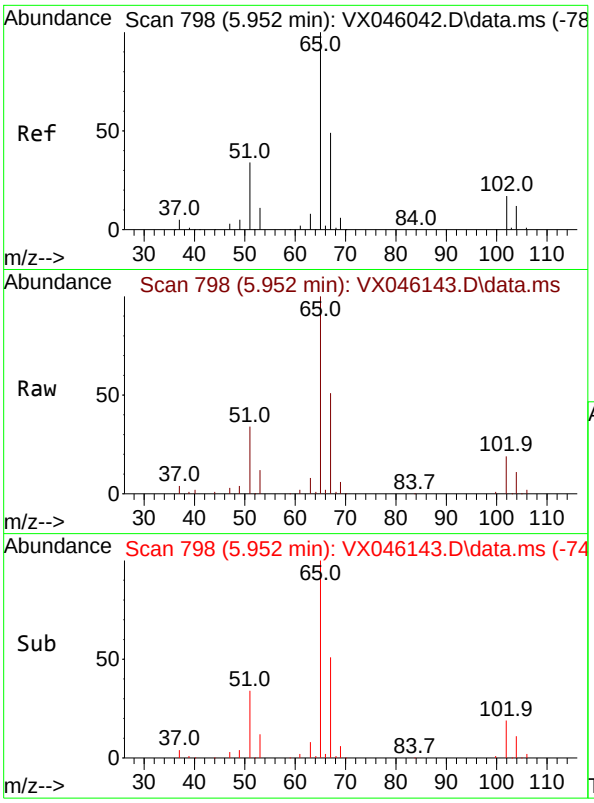


#20
Methylene Chloride
Concen: 2.960 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion: 84 Resp: 2541

Ion	Ratio	Lower	Upper
84	100		
49	139.5	113.9	170.9
51	39.4	33.5	50.3
86	70.9	53.8	80.8



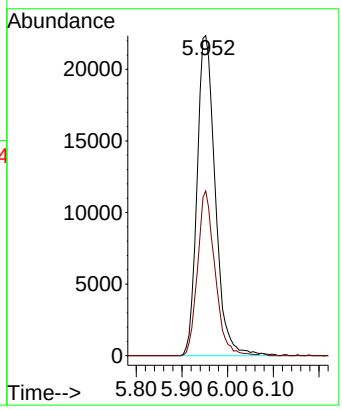


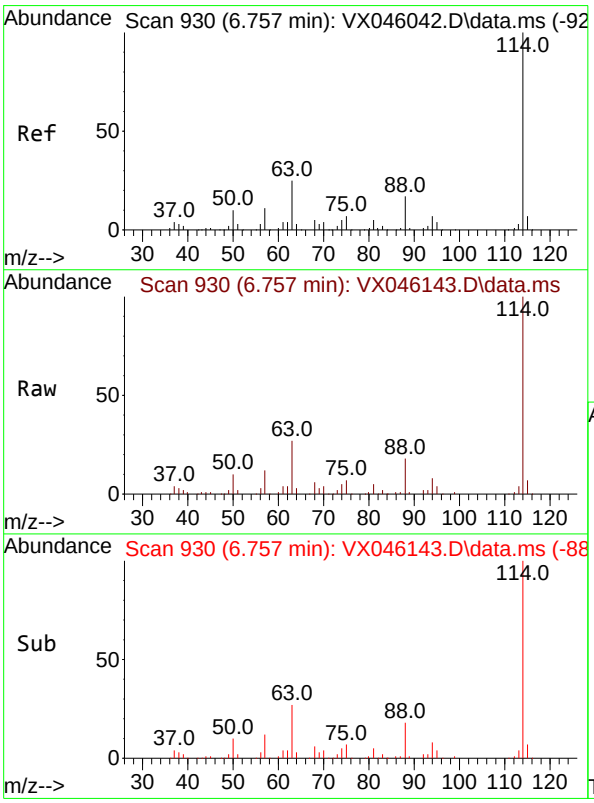
#33
1,2-Dichloroethane-d4
Concen: 55.219 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion: 65 Resp: 61698

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	99.0

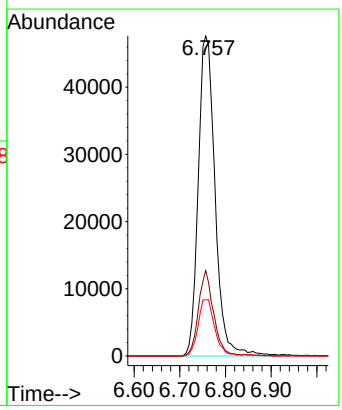


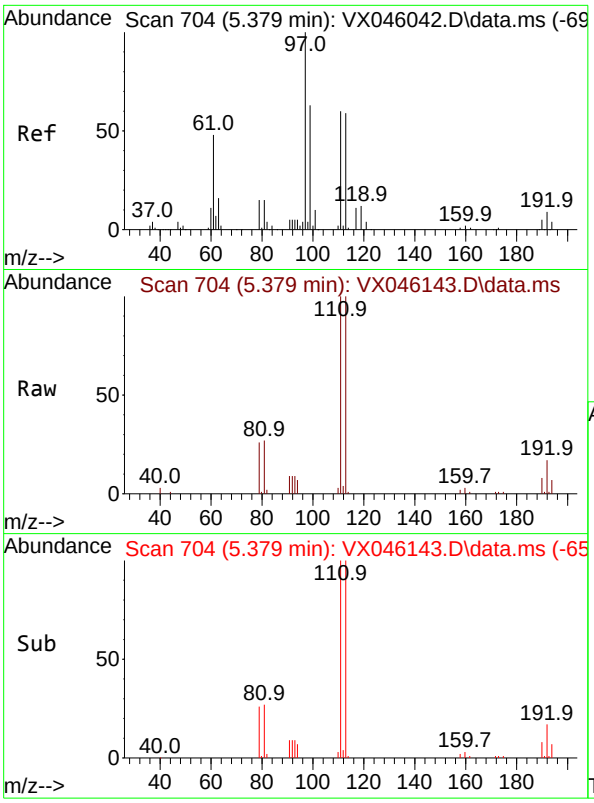


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion:114 Resp: 121621

Ion	Ratio	Lower	Upper
114	100		
63	26.7	0.0	49.2
88	17.6	0.0	33.6



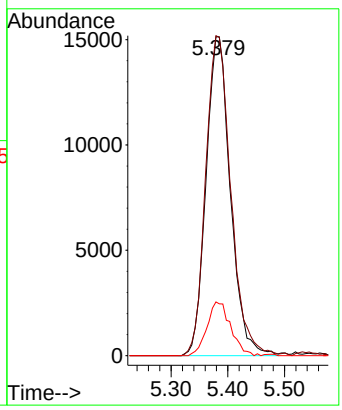


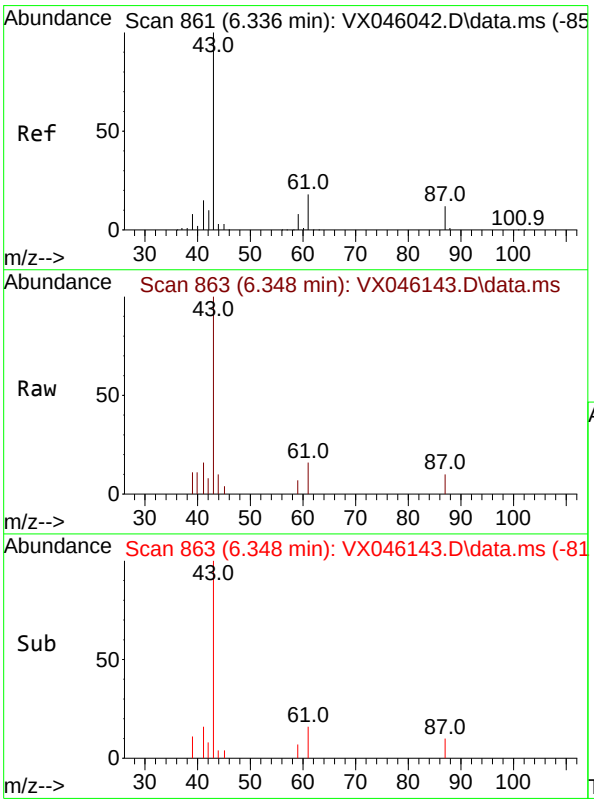
#35
Dibromofluoromethane
Concen: 51.432 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion:113 Resp: 45044

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	16.4	13.3	19.9

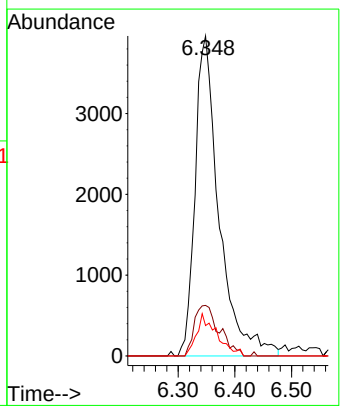


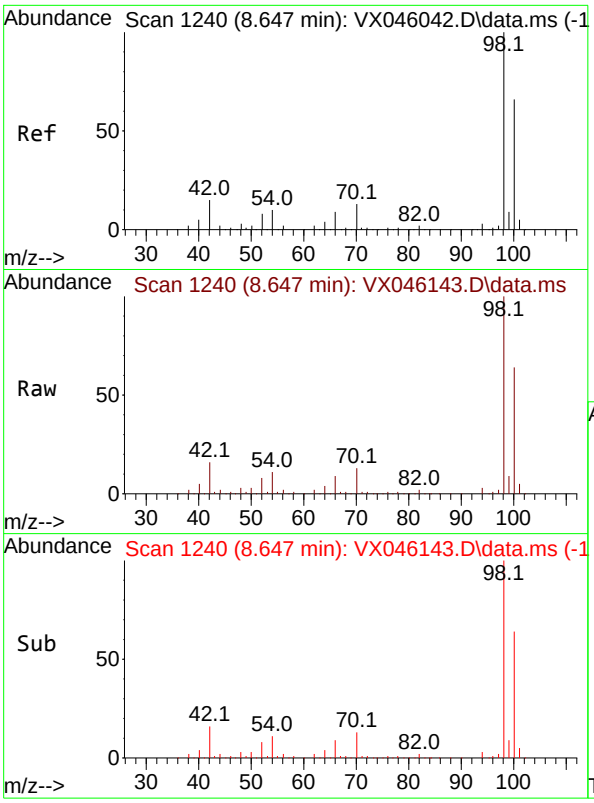


#43
Isopropyl Acetate
Concen: 5.234 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion: 43 Resp: 11609

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.3	21.5
87	11.1	9.5	14.3



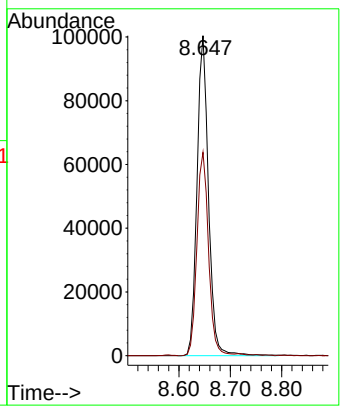


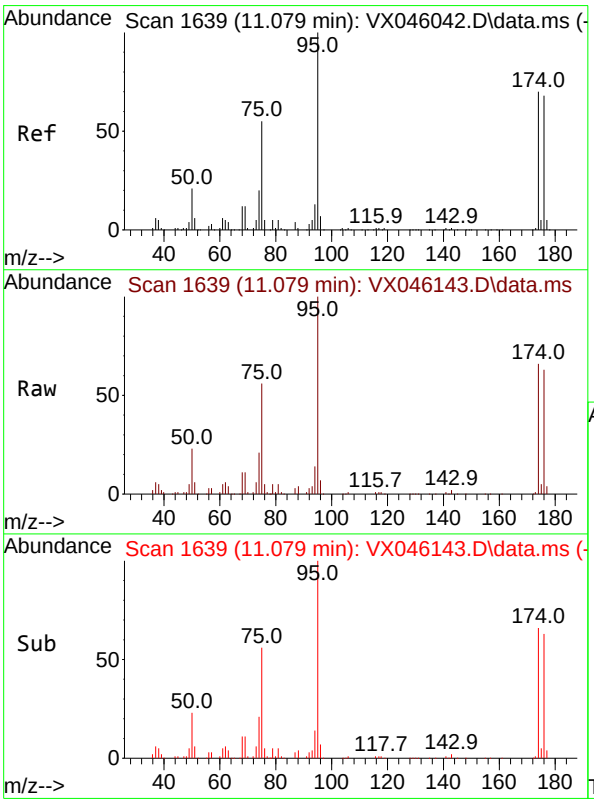
#50
Toluene-d8
Concen: 51.146 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion: 98 Resp: 155038

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.5	80.3

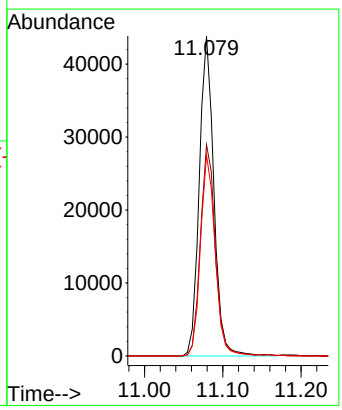


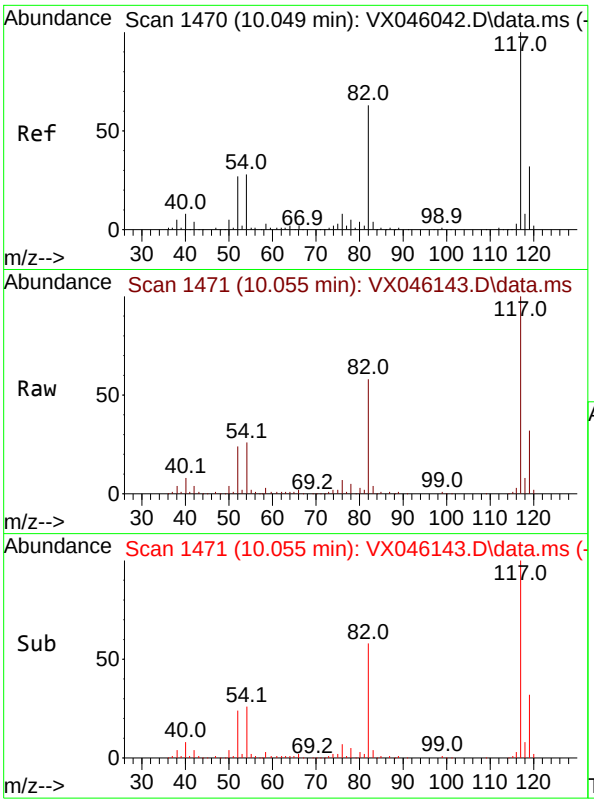


#62
4-Bromofluorobenzene
Concen: 48.792 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion: 95 Resp: 56733

Ion	Ratio	Lower	Upper
95	100		
174	67.8	0.0	135.8
176	63.3	0.0	131.4



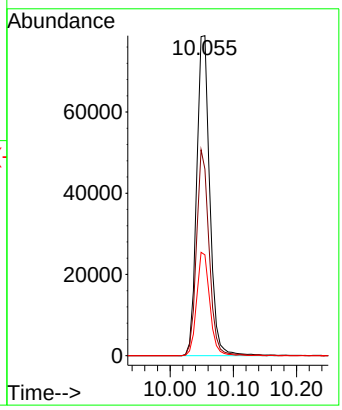


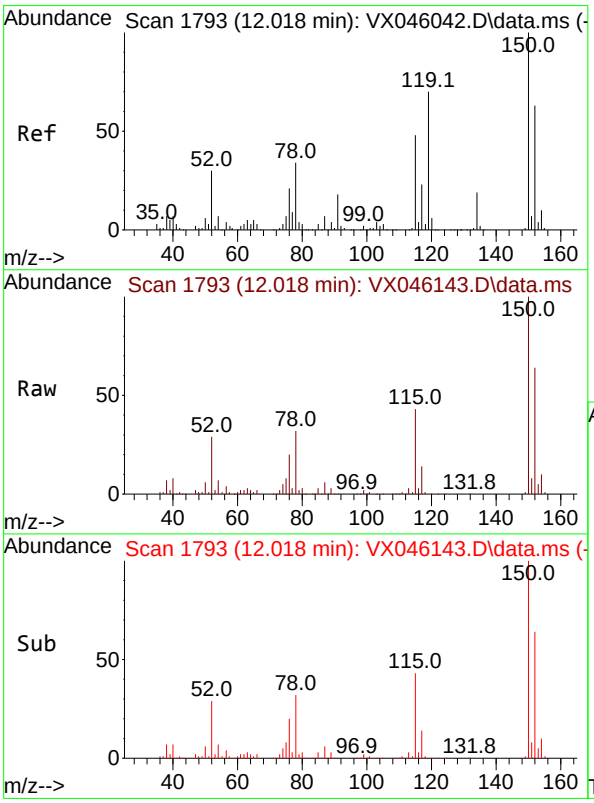
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046143.D
Acq: 12 May 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
COMP-11

Tgt Ion:117 Resp: 113450

Ion	Ratio	Lower	Upper
117	100		
82	58.3	50.6	76.0
119	31.5	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: VX046143.D
Acq: 12 May 2025 17:06

Tgt Ion:152 Resp: 43847

Ion	Ratio	Lower	Upper
152	100		
115	66.9	46.9	140.7
150	158.8	0.0	351.0