Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048466.D
Acq On : 03 Nov 2025 18:25
Operator : JC/MD
Sample : Q3521-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:18:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	149230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	266997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	233886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92816	43.248	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.500%		
35) Dibromofluoromethane	5.373	113	68847	45.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.460%		
50) Toluene-d8	8.635	98	299587	44.584	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.160%#		
62) 4-Bromofluorobenzene	11.061	95	117528	46.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.520%		
Target Compounds						Qvalue
13) Acrolein	2.227	56	158	0.460	ug/l #	1
16) Acetone	2.380	43	2613	5.372	ug/l	97
17) Carbon Disulfide	2.520	76	1564	0.314	ug/l #	75
20) Methylene Chloride	2.800	84	390	0.208	ug/l #	66
31) Cyclohexane	5.538	56	2632	0.887	ug/l #	1
36) 1,1-Dichloropropene	5.532	75	10752	4.206	ug/l #	46
38) Carbon Tetrachloride	5.538	117	14398	4.878	ug/l #	15
76) 1,2,3-Trichloropropane	11.061	75	63823	40.067	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.061	75	63823	138.655	ug/l #	10

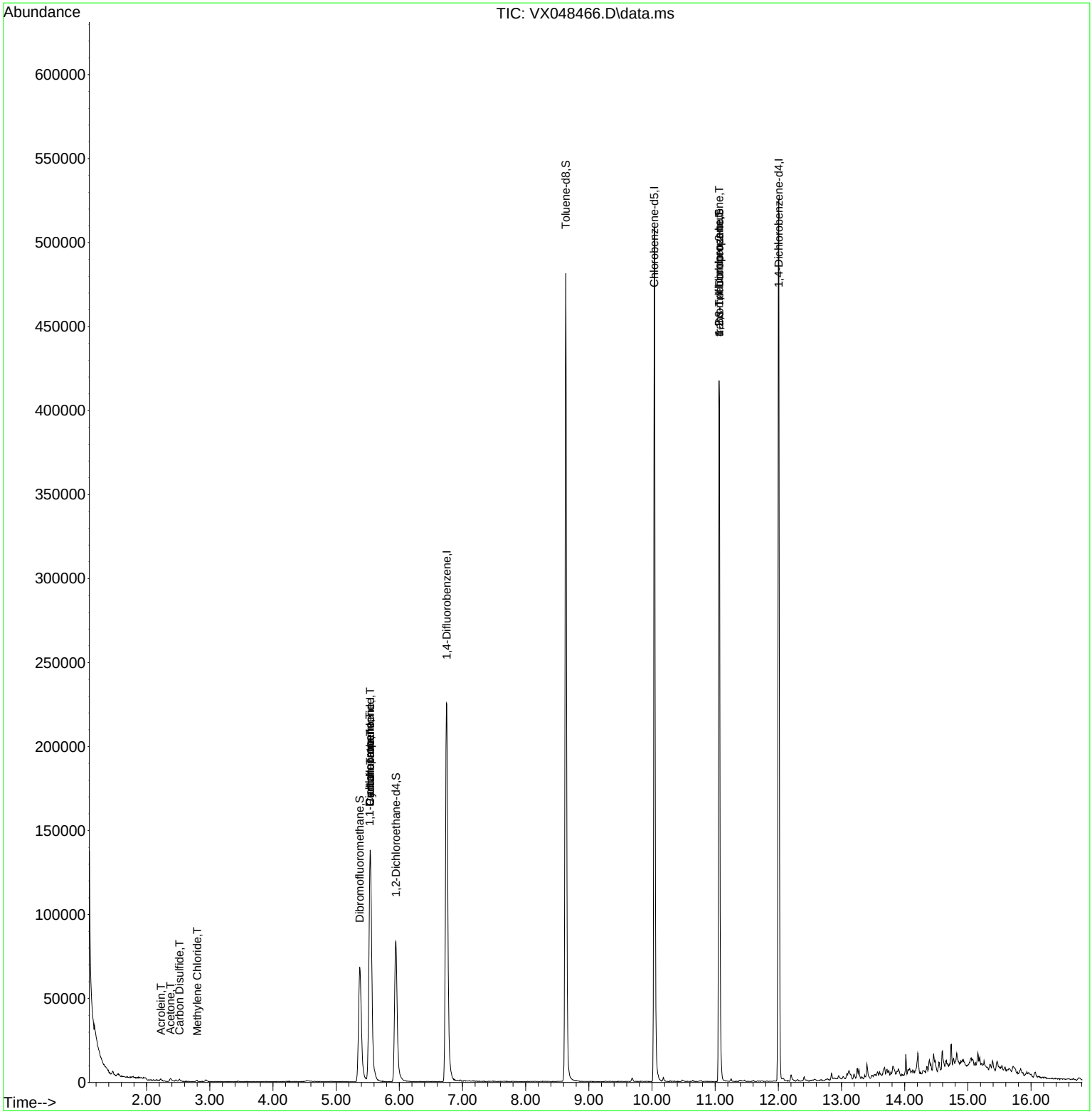
(#) = qualifier out of range (m) = manual integration (+) = signals summed

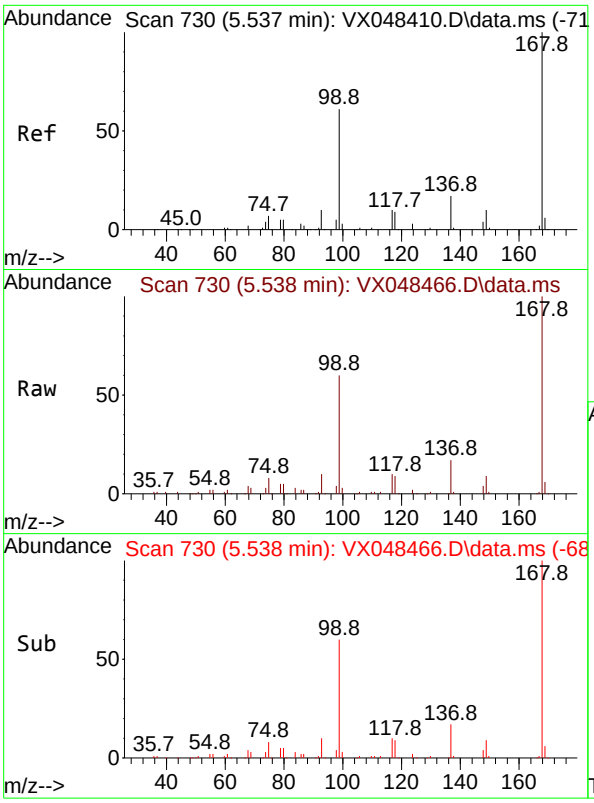
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048466.D
Acq On : 03 Nov 2025 18:25
Operator : JC/MD
Sample : Q3521-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:18:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



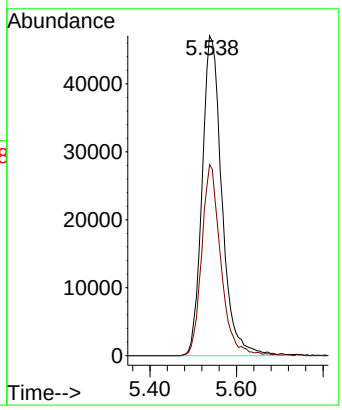


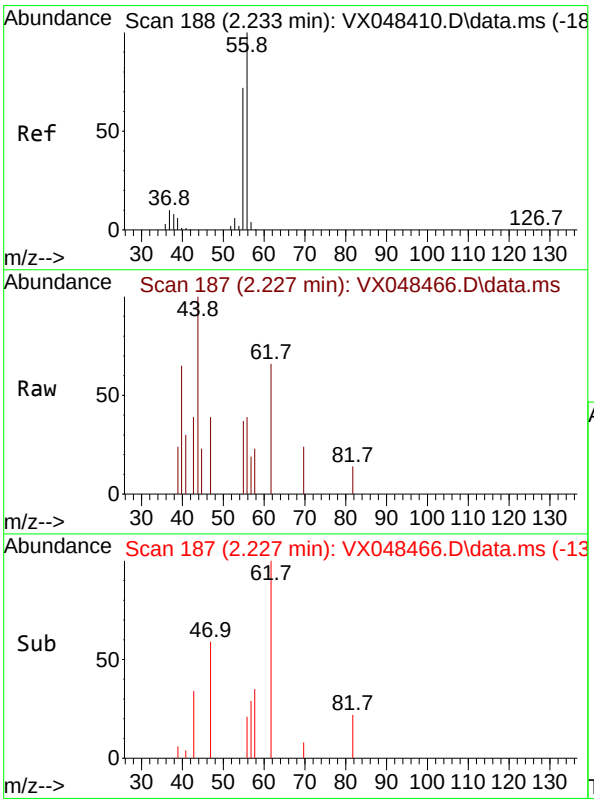
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 149230

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.4	69.6

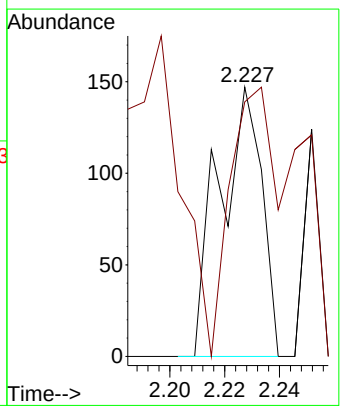


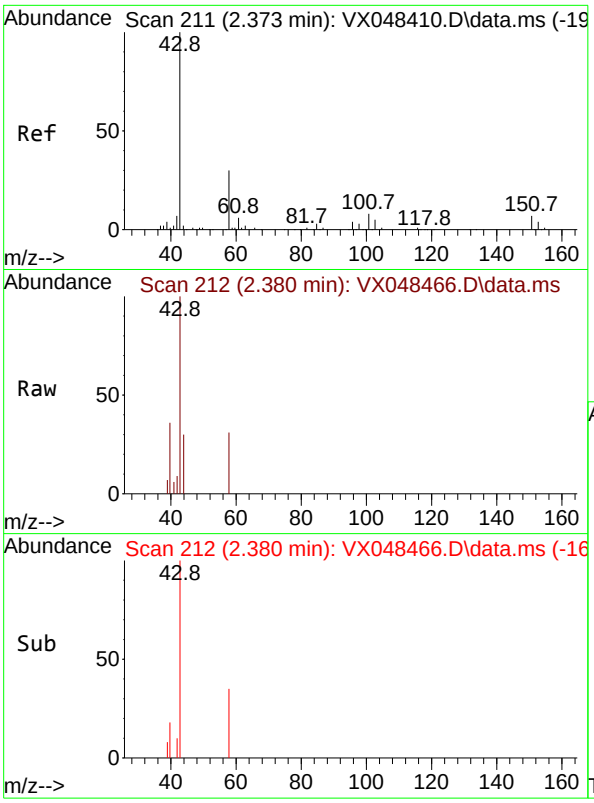


#13
Acrolein
Concen: 0.460 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	160.1	56.1	84.1#



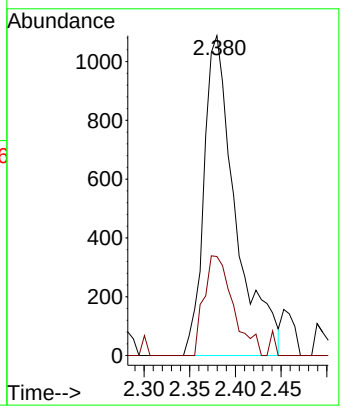


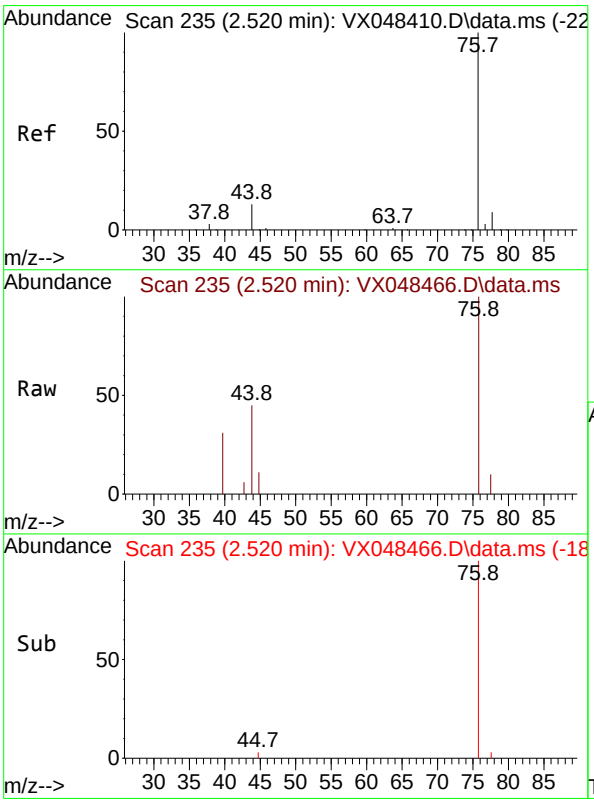
#16
Acetone
Concen: 5.372 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2613

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.4	35.2

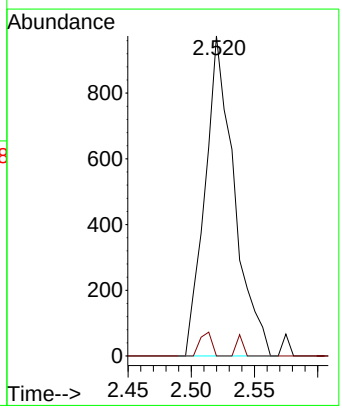


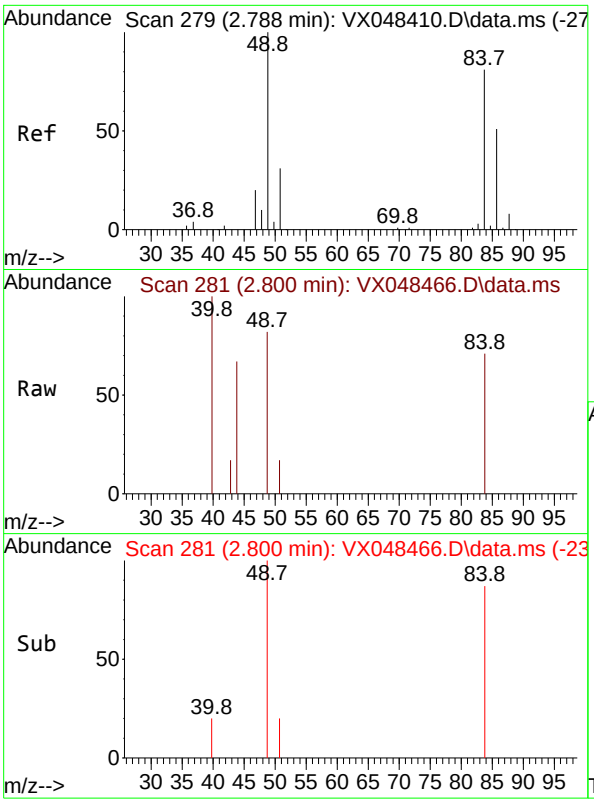


#17
Carbon Disulfide
Concen: 0.314 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 76 Resp: 1564

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



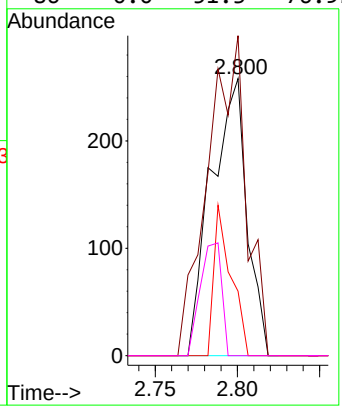


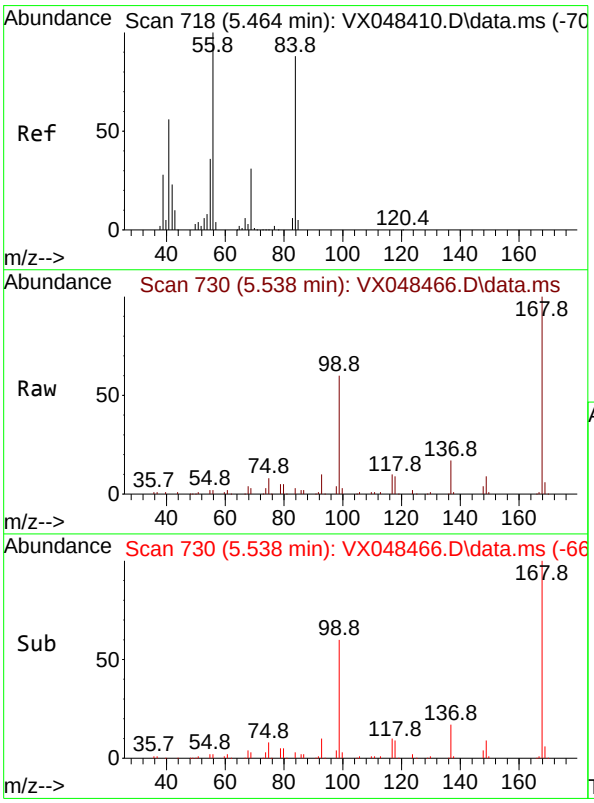
#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 2.800 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 390

Ion	Ratio	Lower	Upper
84	100		
49	115.5	104.1	156.1
51	23.3	31.3	46.9#
86	0.0	51.3	76.9#

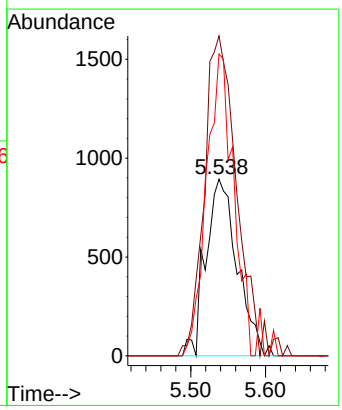


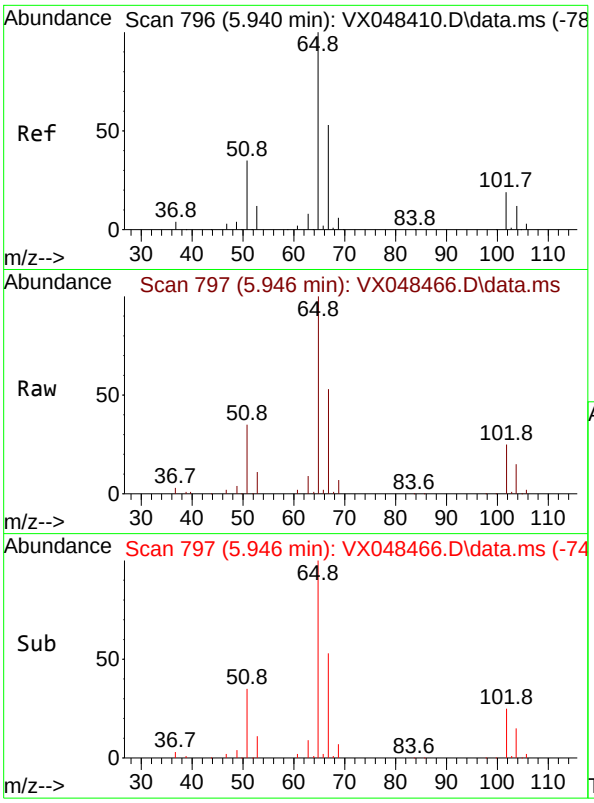


#31
Cyclohexane
Concen: 0.887 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 56 Resp: 2632

Ion	Ratio	Lower	Upper
56	100		
69	181.0	23.0	34.6#
84	170.8	64.6	97.0#



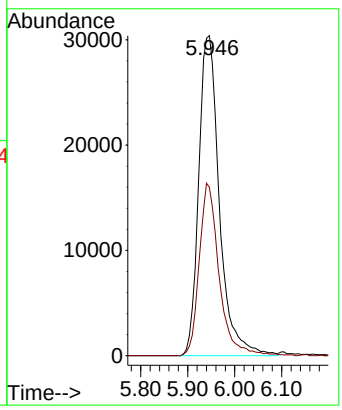


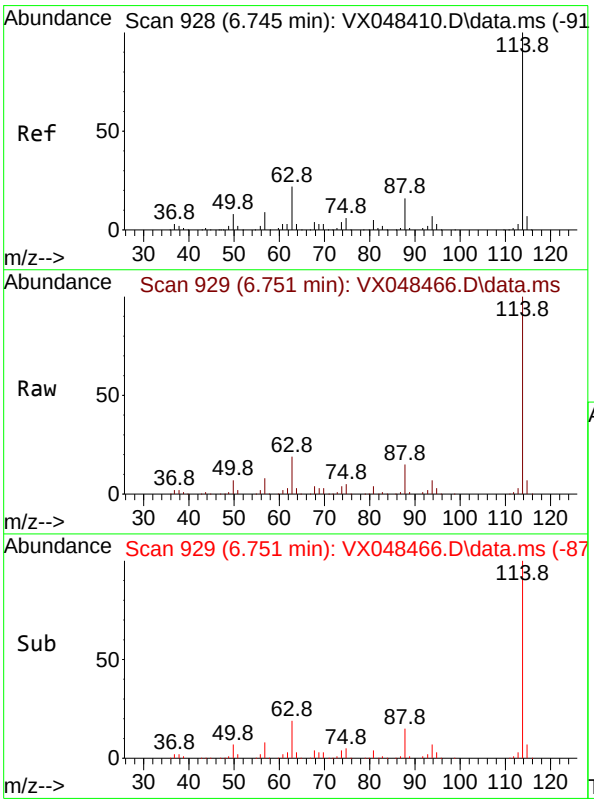
#33
1,2-Dichloroethane-d4
Concen: 43.248 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 92816

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0

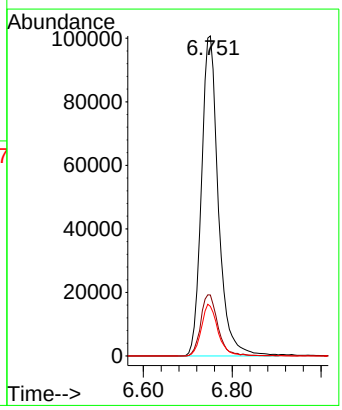


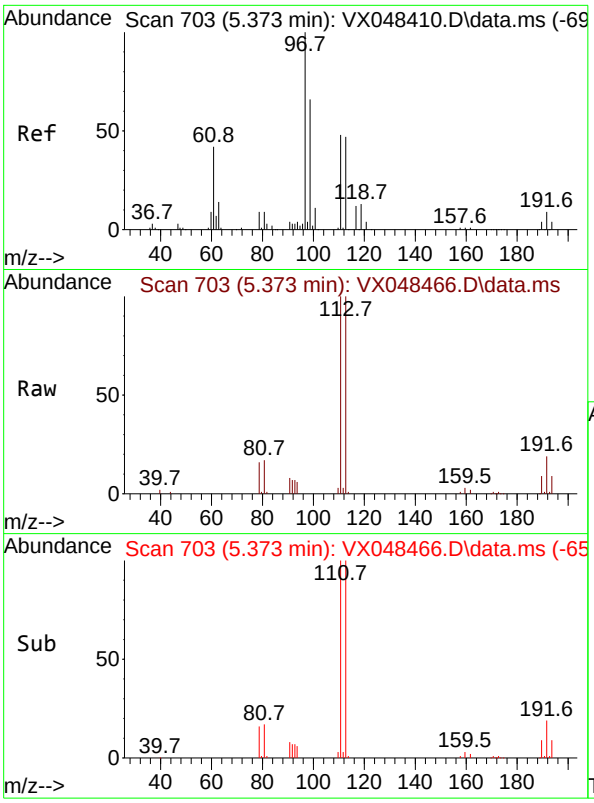


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion:114 Resp: 266997

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.2
88	15.5	0.0	33.6



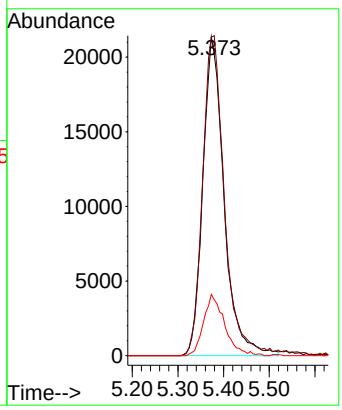


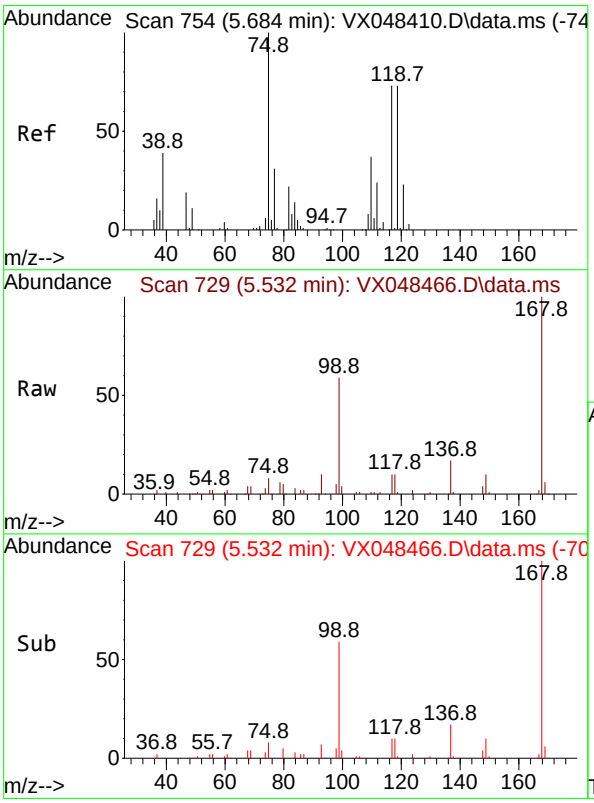
#35
Dibromofluoromethane
Concen: 45.227 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 68847

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	19.1	15.1	22.7

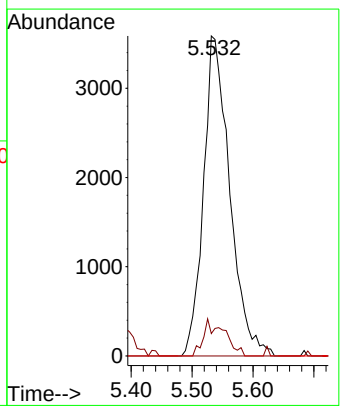


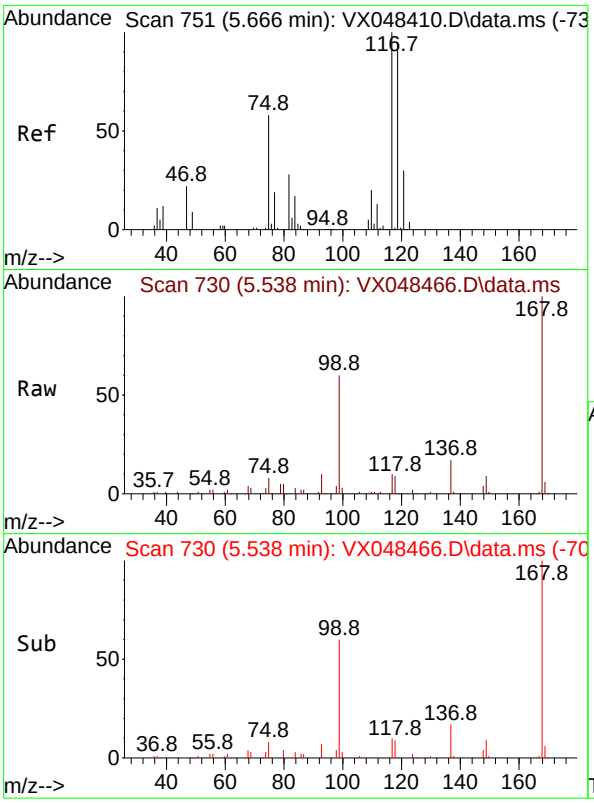


#36
1,1-Dichloropropene
Concen: 4.206 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.152 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 75 Resp: 10752

Ion	Ratio	Lower	Upper
75	100		
110	4.7	17.7	53.1#
77	0.0	24.3	36.5#



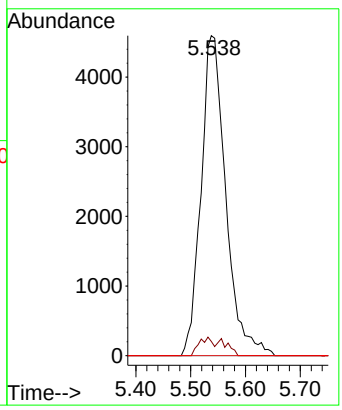


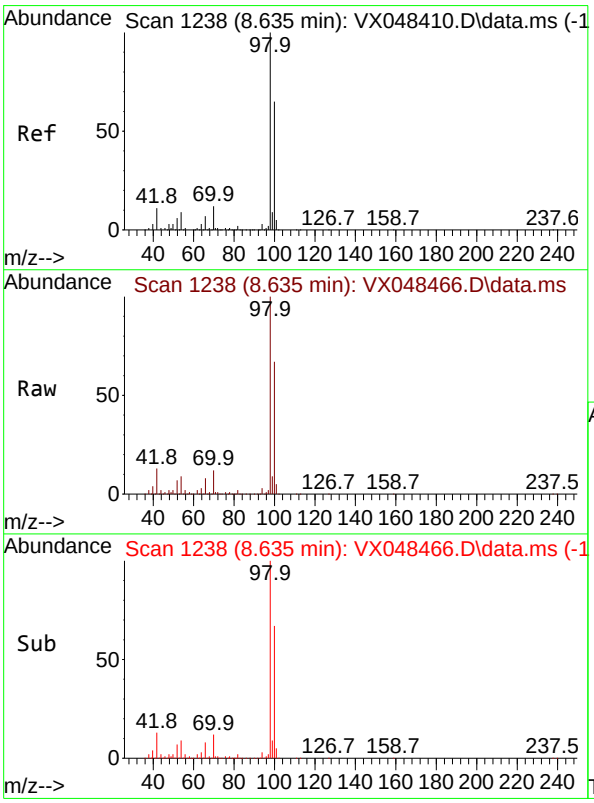
#38
Carbon Tetrachloride
Concen: 4.878 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 14398

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	24.8	37.2#

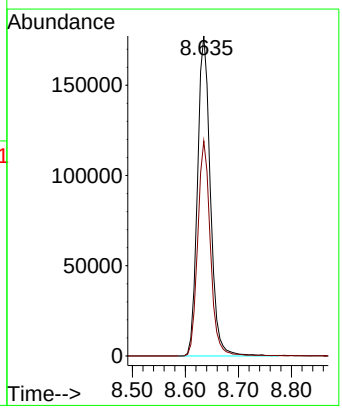


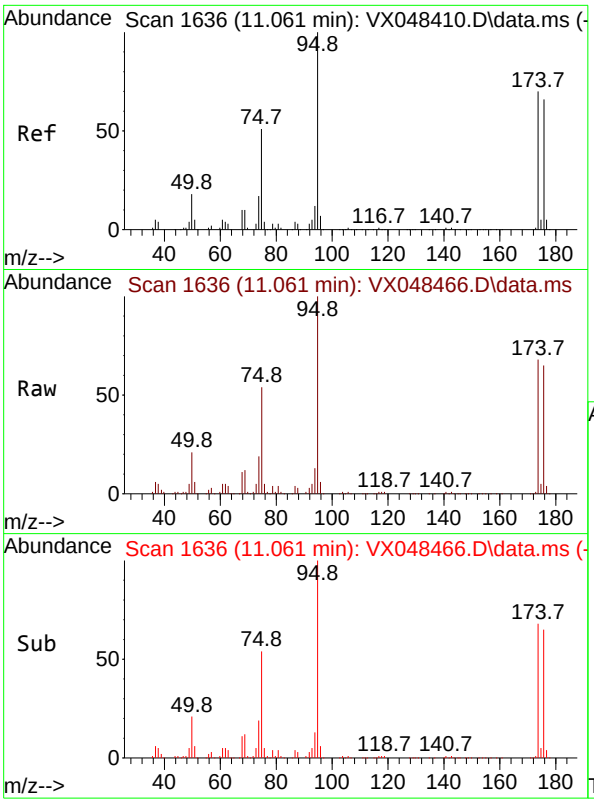


#50
Toluene-d8
Concen: 44.584 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 98 Resp: 299587

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4



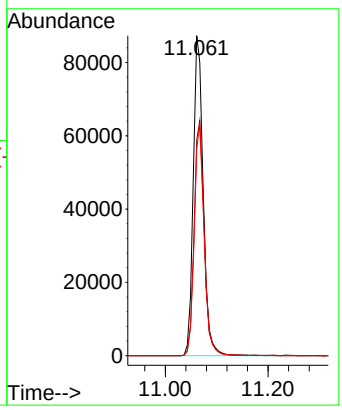


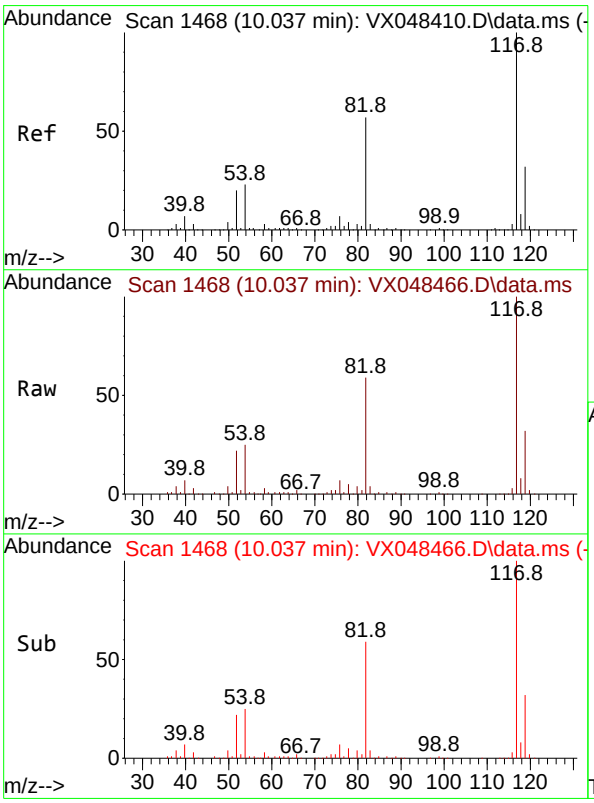
#62
4-Bromofluorobenzene
Concen: 46.756 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 117528

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.8
176	71.5	0.0	142.8

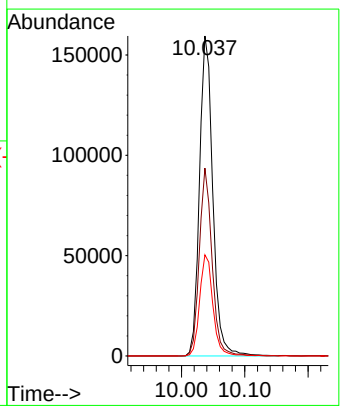


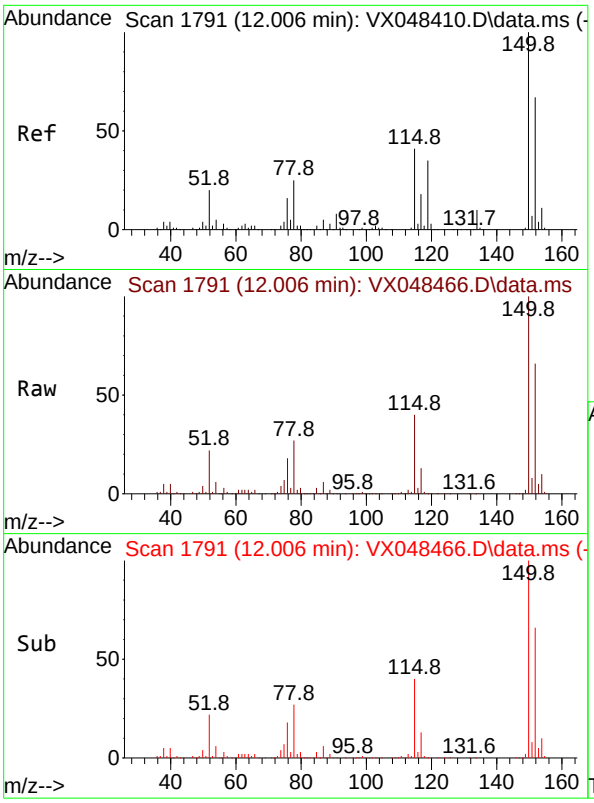


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion:117 Resp: 233886

Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.5	69.7
119	31.6	25.9	38.9



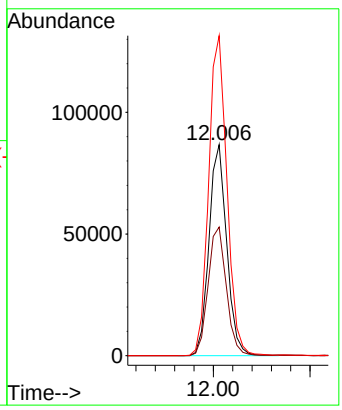


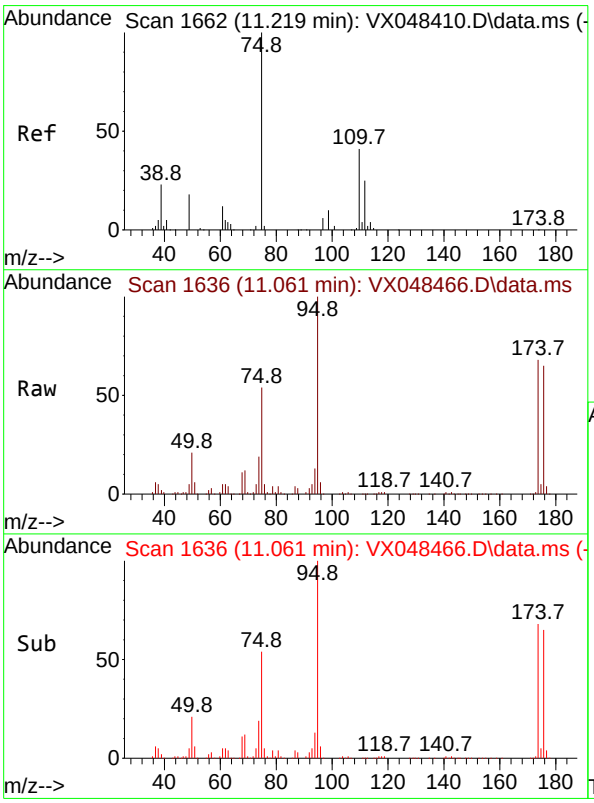
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 110763

Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.1	129.4
150	156.4	0.0	353.0

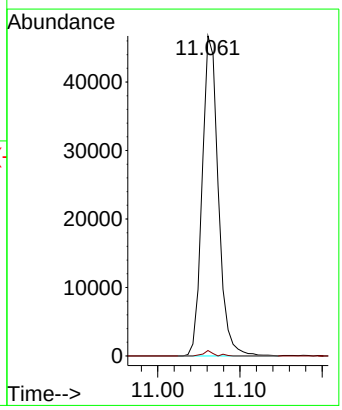


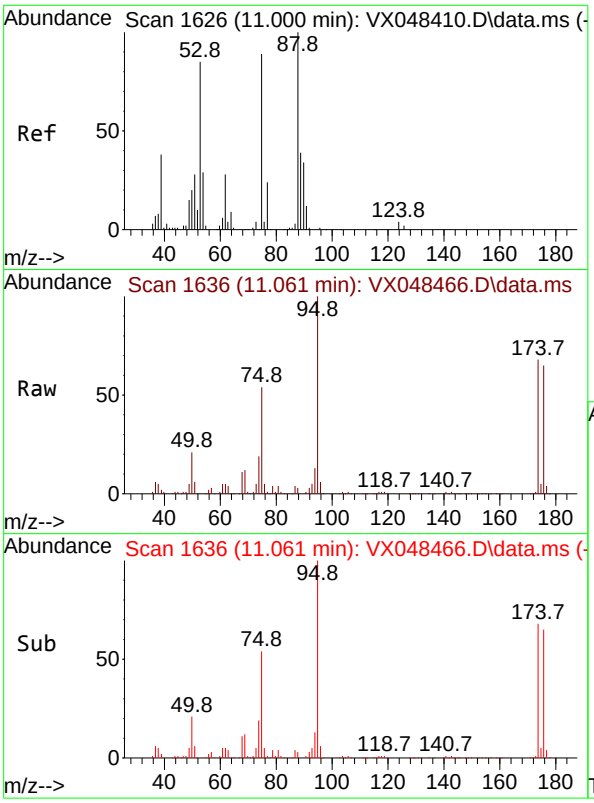


#76
1,2,3-Trichloropropane
Concen: 40.067 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.158 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Tgt Ion: 75 Resp: 63823

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.4	67.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 138.655 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX048466.D
Acq: 03 Nov 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 63823

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.5	119.3#
89	0.0	36.8	55.2#