Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047875.D
Acq On : 29 Sep 2025 12:09
Operator : JC/MD
Sample : Q3156-14RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Quant Time: Sep 30 01:18:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	191712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	390271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	393970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	200279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	149465	48.980	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.960%			
35) Dibromofluoromethane	5.373	113	126244	48.233	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.460%			
50) Toluene-d8	8.634	98	446748	49.328	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.660%			
62) 4-Bromofluorobenzene	11.067	95	186040	54.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.260%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	1923	5.658	ug/l #	72
13) Acrolein	2.245	56	121	0.386	ug/l #	34
16) Acetone	2.373	43	15701	11.833	ug/l	98
17) Carbon Disulfide	2.514	76	1588	0.255	ug/l	96
18) Methyl Acetate	2.709	43	608	0.206	ug/l #	83
20) Methylene Chloride	2.788	84	858	0.305	ug/l #	80
25) 2-Butanone	4.556	43	9300	5.619	ug/l	96
29) Tetrahydrofuran	5.001	42	9392	9.433	ug/l	91
31) Cyclohexane	5.537	56	4118	1.021	ug/l #	1
36) 1,1-Dichloropropene	5.537	75	16092	4.208	ug/l #	53
38) Carbon Tetrachloride	5.544	117	20646	4.968	ug/l #	18
41) Methacrylonitrile	5.001	41	5159	2.440	ug/l #	46
76) 1,2,3-Trichloropropane	11.061	75	95990	23.672	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	95990	60.367	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	12.737	75	237	0.254	ug/l #	5
94) Hexachlorobutadiene	13.707	225	460	0.314	ug/l	92

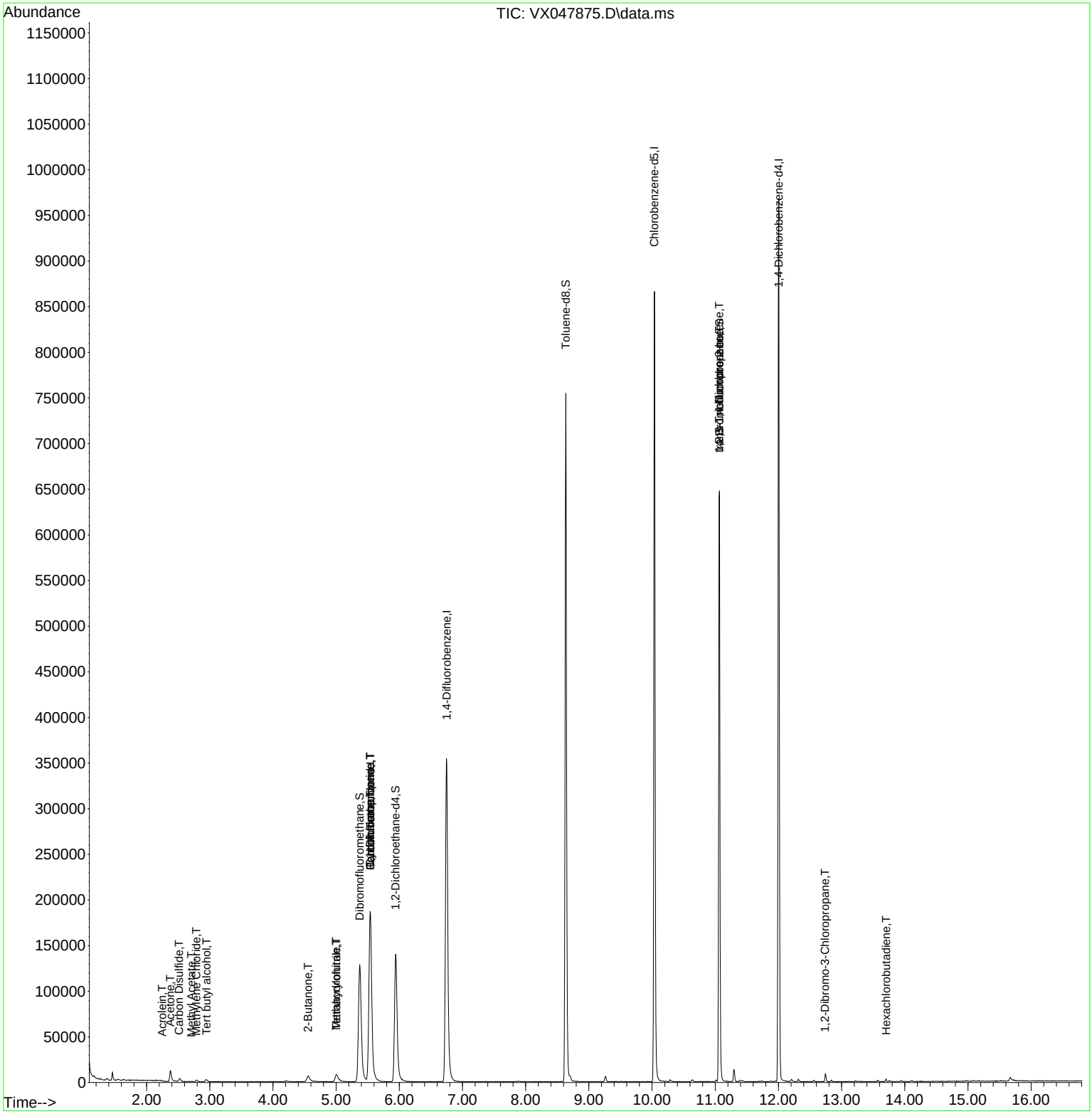
(#) = qualifier out of range (m) = manual integration (+) = signals summed

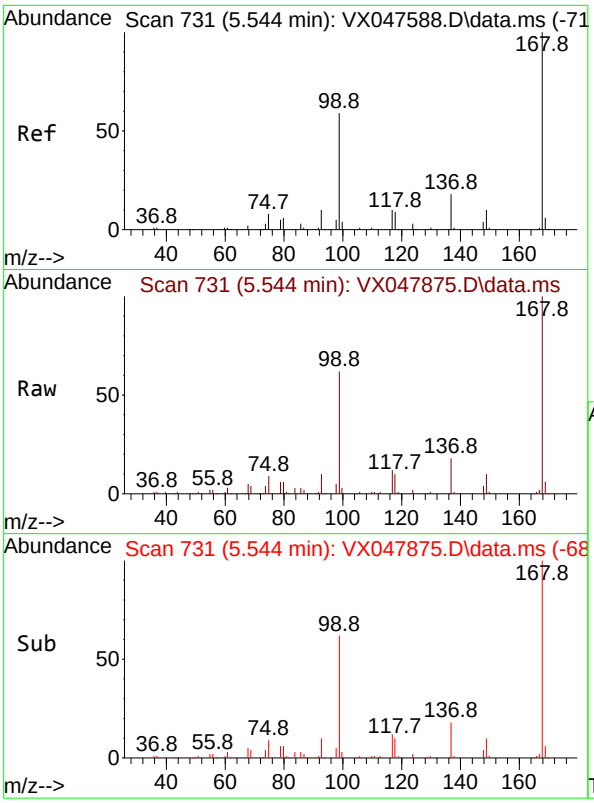
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047875.D
Acq On : 29 Sep 2025 12:09
Operator : JC/MD
Sample : Q3156-14RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Quant Time: Sep 30 01:18:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



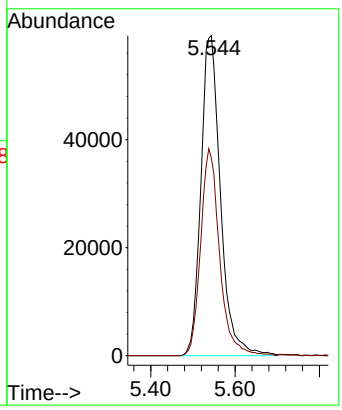


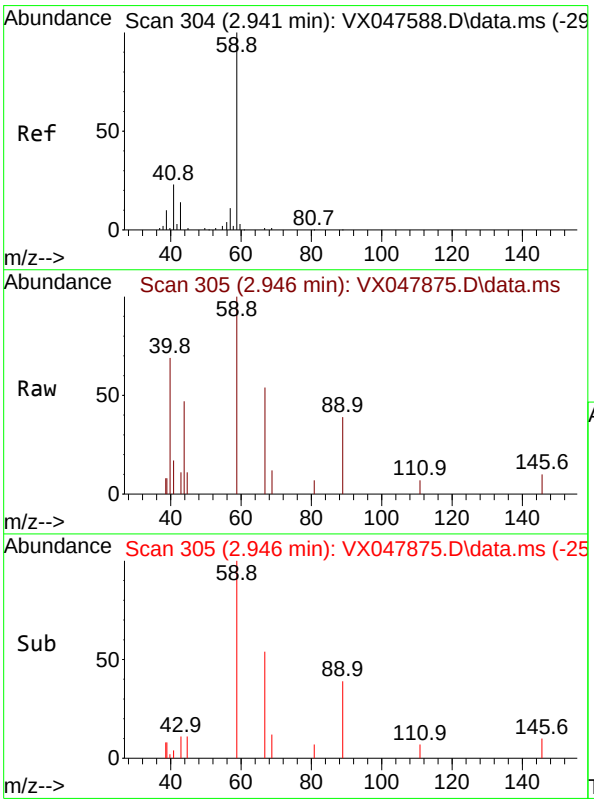
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion:168 Resp: 191712

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.8	73.2

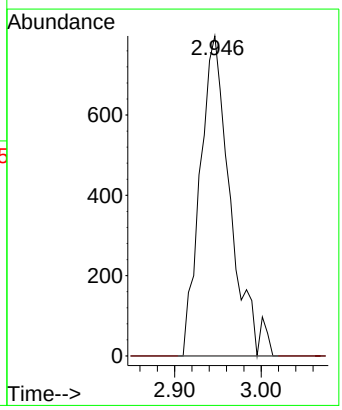


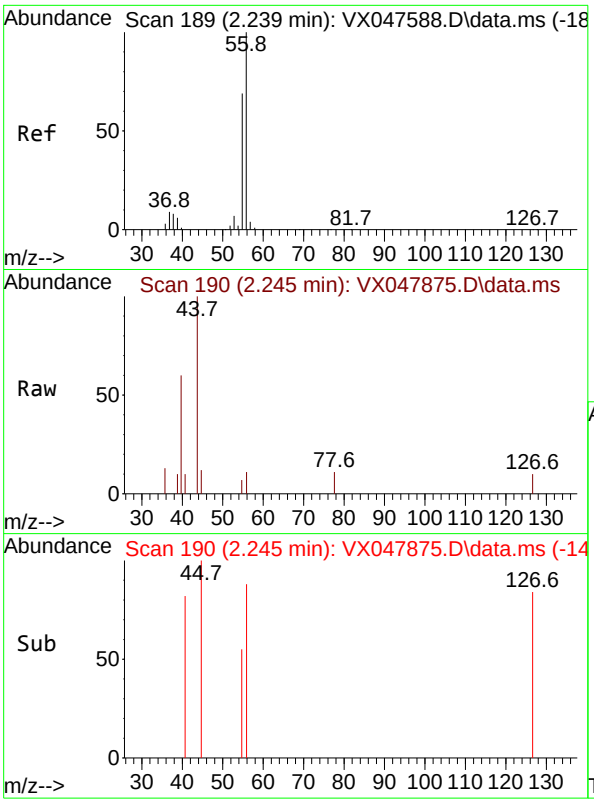


#11
Tert butyl alcohol
Concen: 5.658 ug/l
RT: 2.946 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 59 Resp: 1923

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



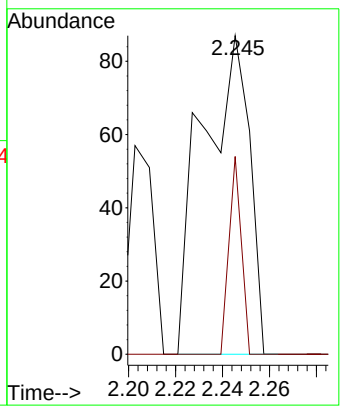


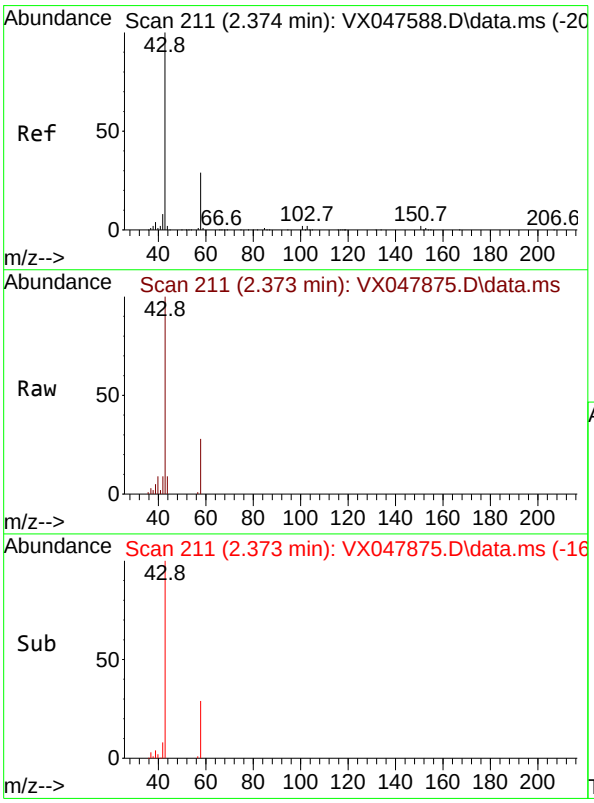
#13
Acrolein
Concen: 0.386 ug/l
RT: 2.245 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 56 Resp: 121

Ion	Ratio	Lower	Upper
56	100		
55	16.5	57.2	85.8#

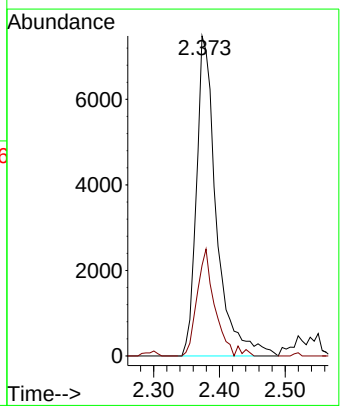


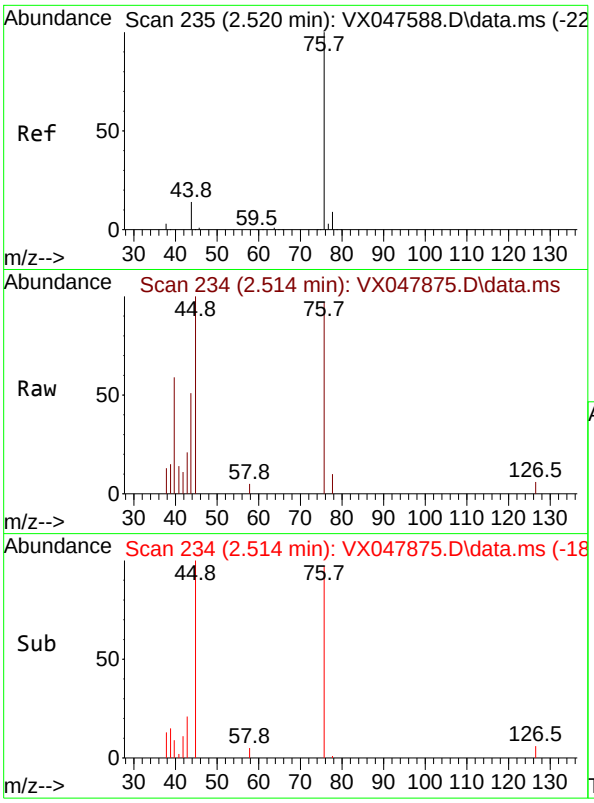


#16
Acetone
Concen: 11.833 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 43 Resp: 15701

Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.4	35.0



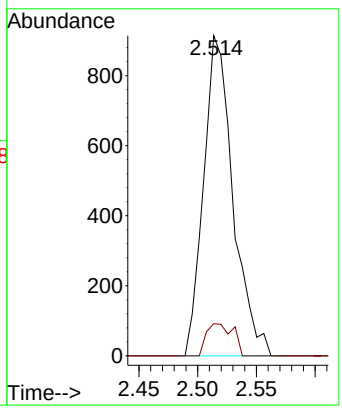


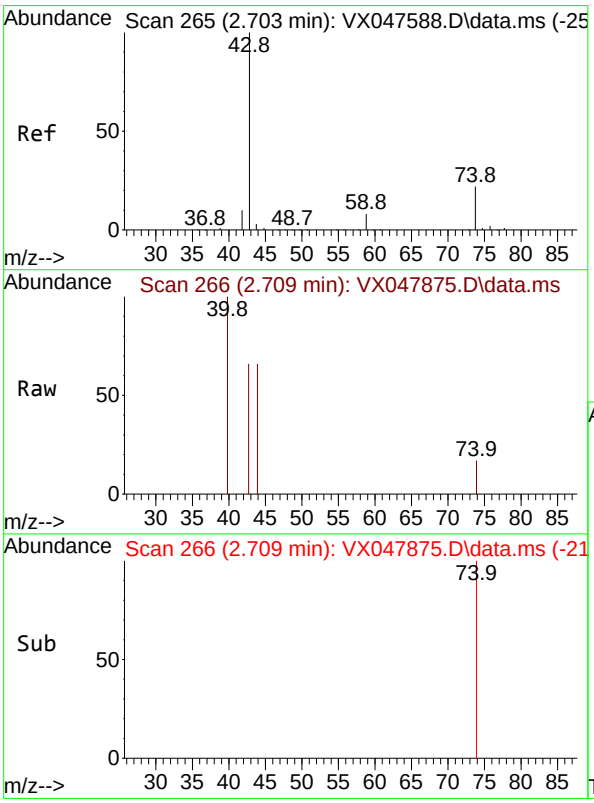
#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 76 Resp: 1588

Ion	Ratio	Lower	Upper
76	100		
78	10.1	6.8	10.2

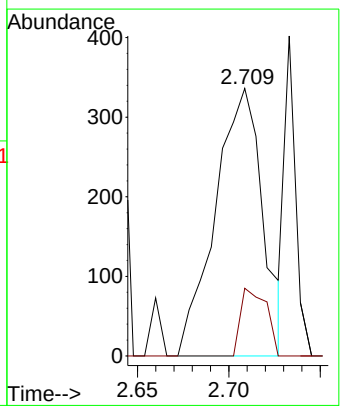


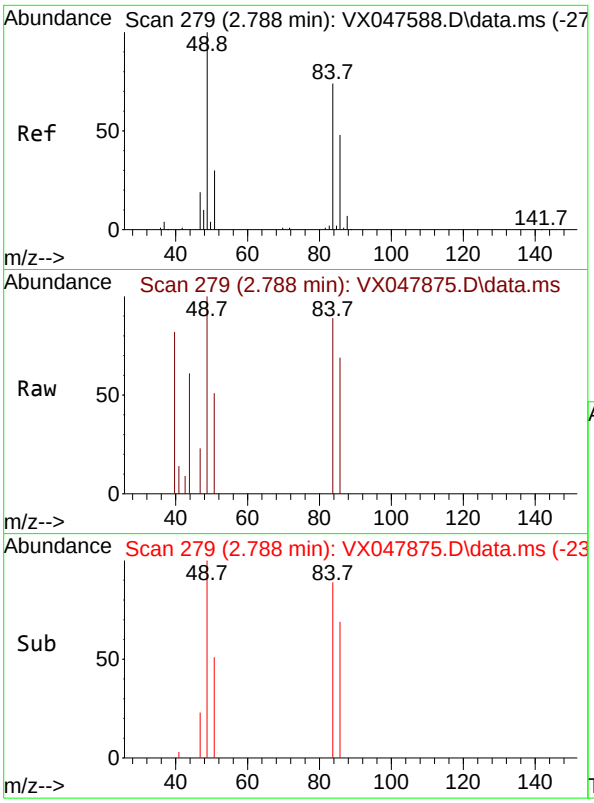


#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 43 Resp: 608

Ion	Ratio	Lower	Upper
43	100		
74	13.7	17.4	26.2#



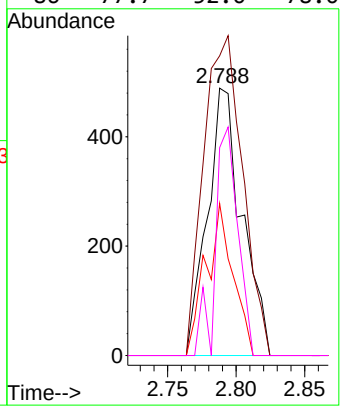


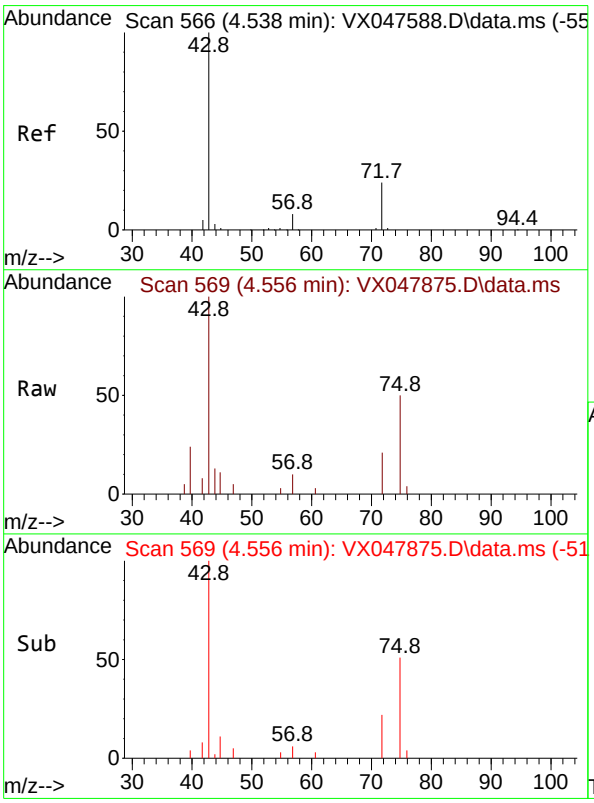
#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 84 Resp: 858

Ion	Ratio	Lower	Upper
84	100		
49	112.1	108.6	162.8
51	56.9	32.6	48.8#
86	77.7	52.0	78.0

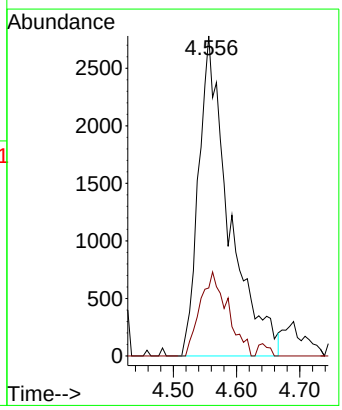


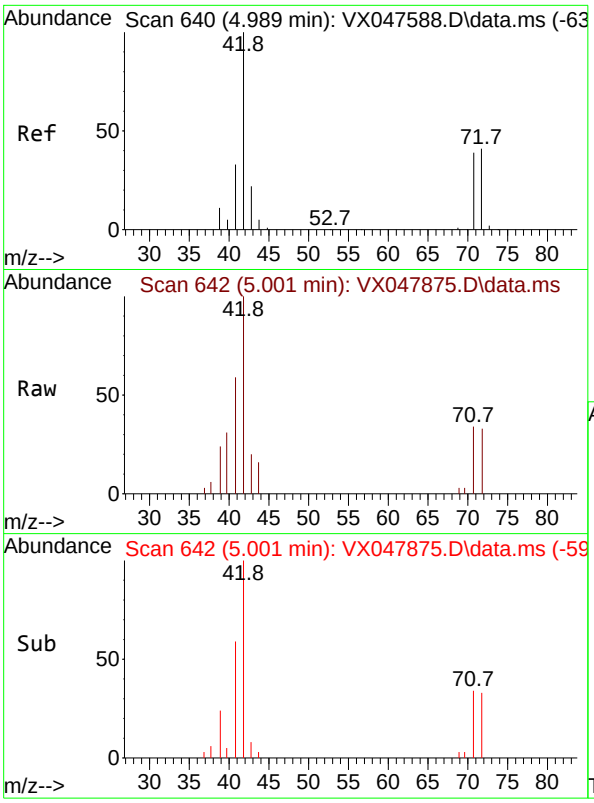


#25
2-Butanone
Concen: 5.619 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 43 Resp: 9300

Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.1	30.1



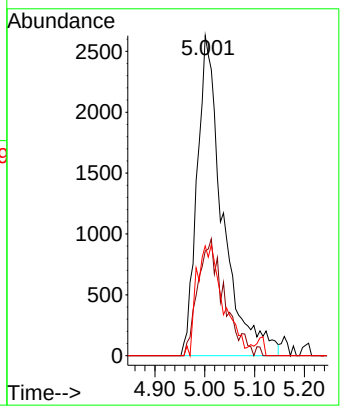


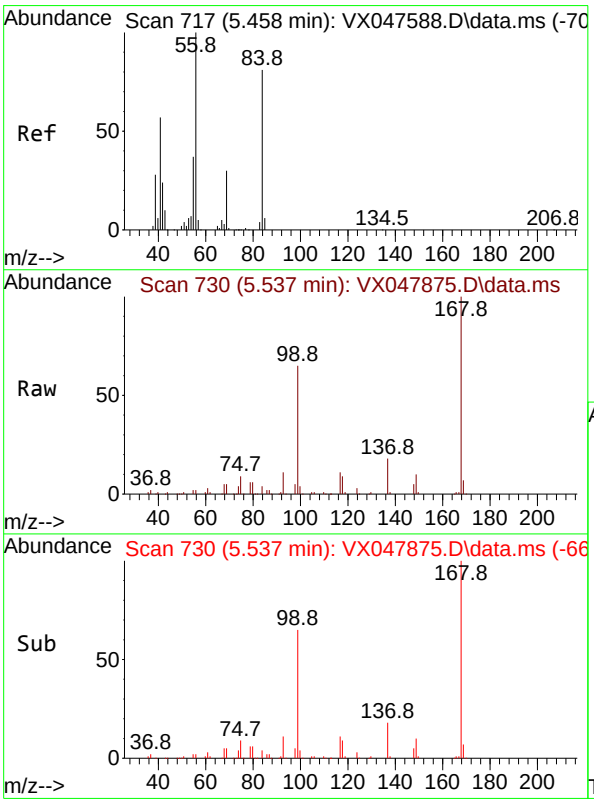
#29
Tetrahydrofuran
Concen: 9.433 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 42 Resp: 9392

Ion	Ratio	Lower	Upper
42	100		
72	35.2	34.2	51.2
71	35.7	31.9	47.9

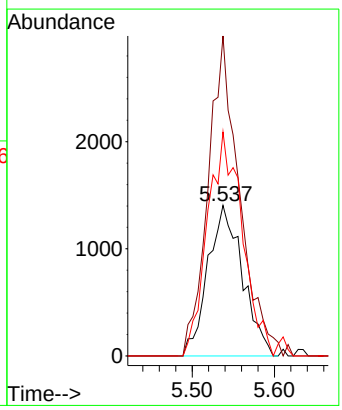


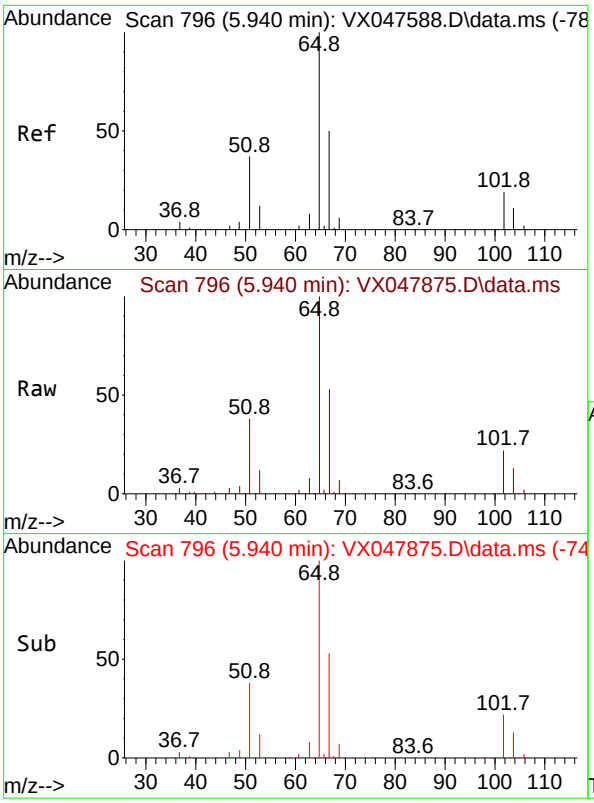


#31
Cyclohexane
Concen: 1.021 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 56 Resp: 4118

Ion	Ratio	Lower	Upper
56	100		
69	212.6	23.8	35.8#
84	148.8	64.6	97.0#



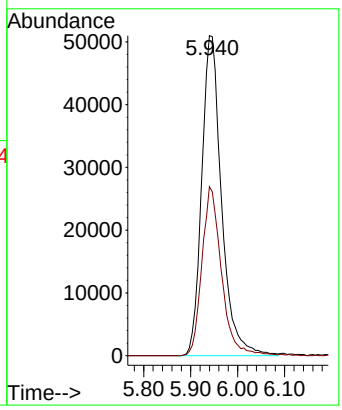


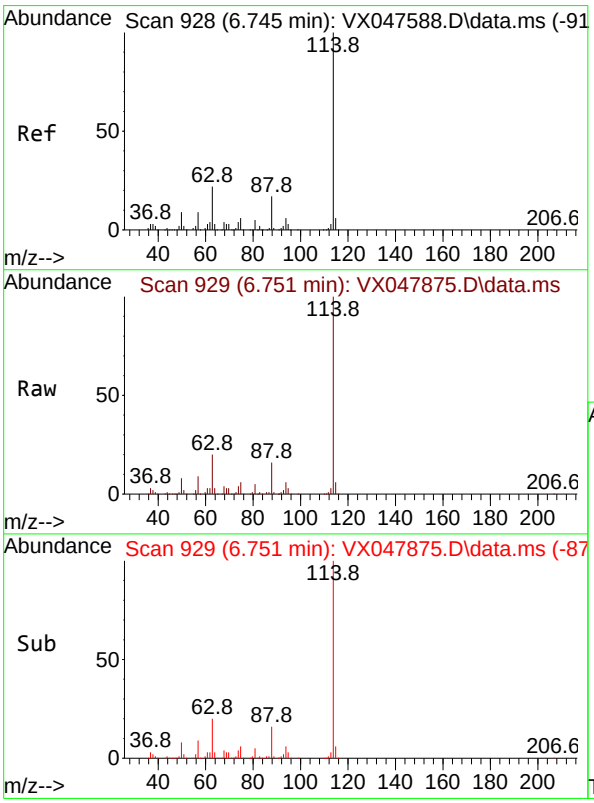
#33
1,2-Dichloroethane-d4
Concen: 48.980 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 65 Resp: 149465

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

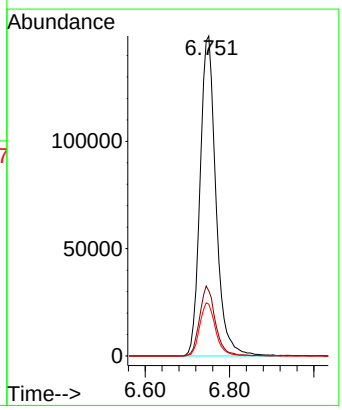


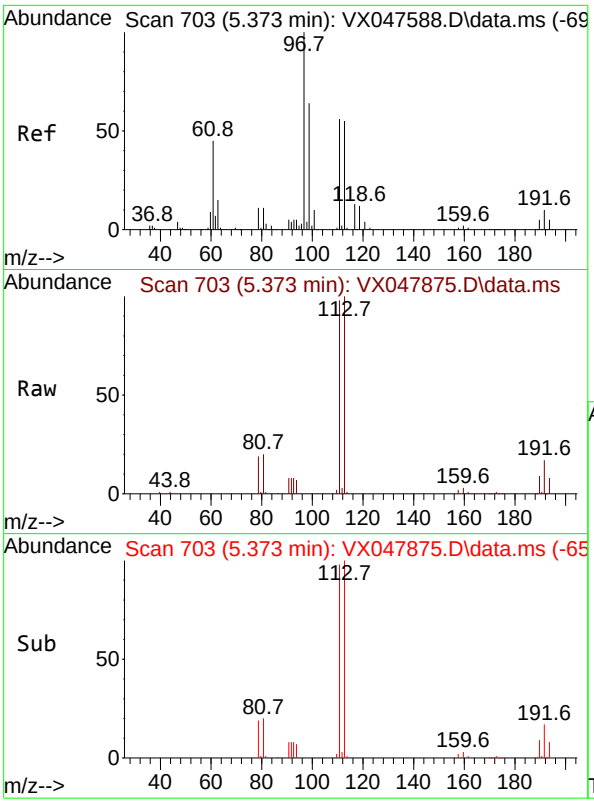


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion:114 Resp: 390271

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	44.0
88	16.2	0.0	34.2



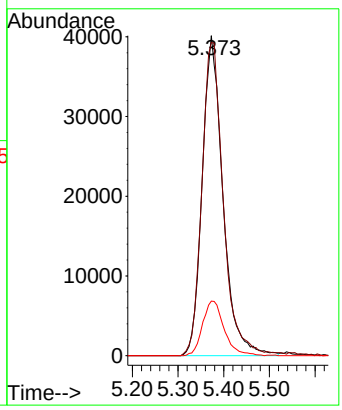


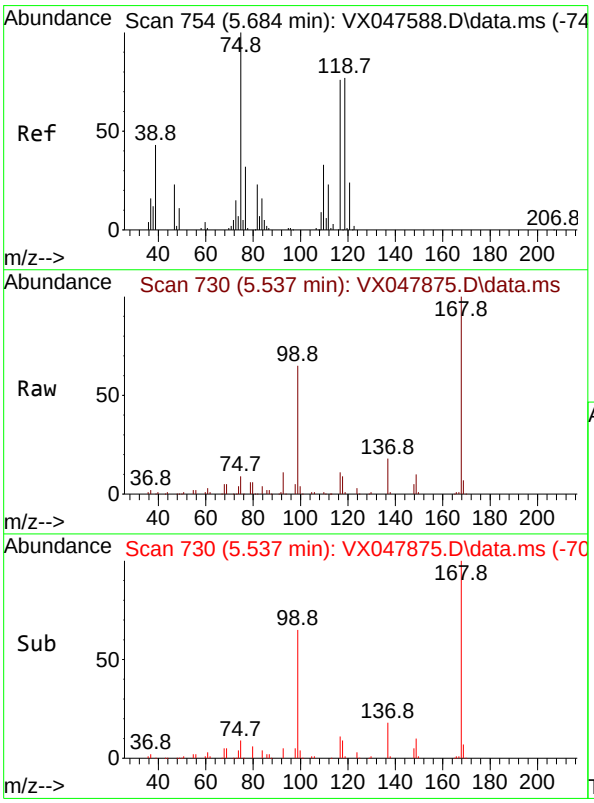
#35
Dibromofluoromethane
Concen: 48.233 ug/l
RT: 5.373 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion:113 Resp: 126244

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.9	121.3
192	17.9	14.2	21.4

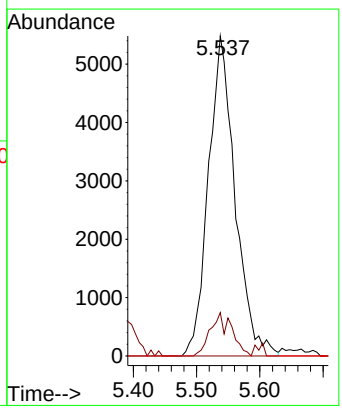


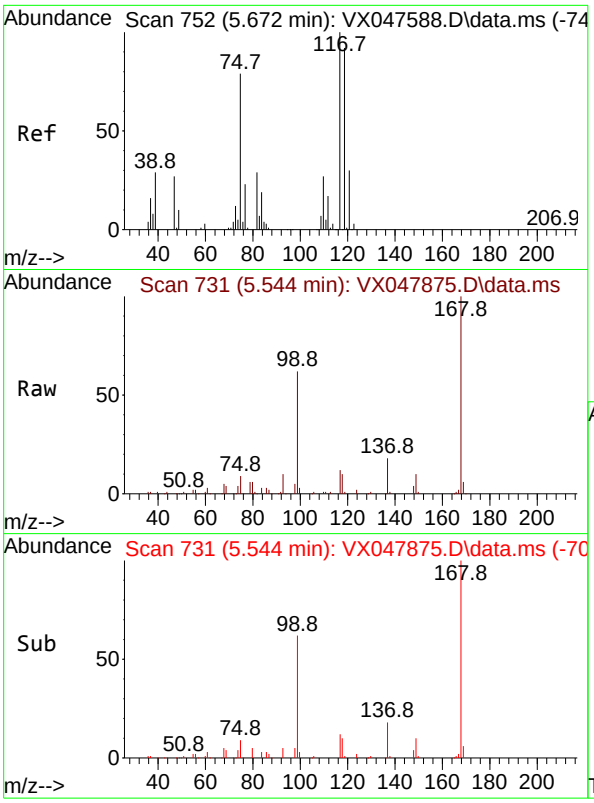


#36
1,1-Dichloropropene
Concen: 4.208 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.147 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 75 Resp: 16092

Ion	Ratio	Lower	Upper
75	100		
110	10.9	16.7	50.1#
77	0.0	24.3	36.5#



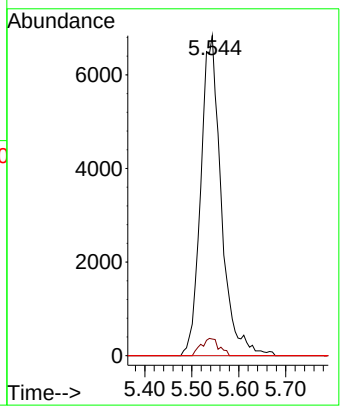


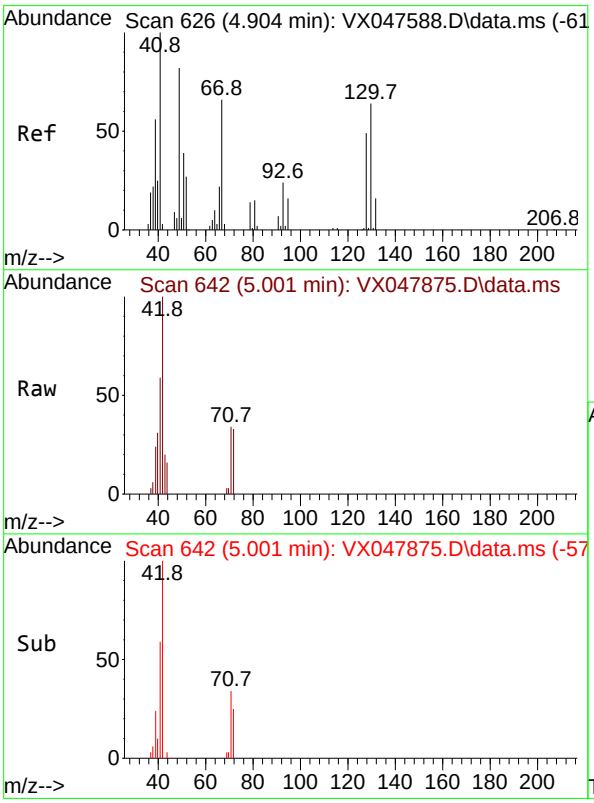
#38
Carbon Tetrachloride
Concen: 4.968 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion:117 Resp: 20646

Ion	Ratio	Lower	Upper
117	100		
119	5.2	73.4	110.2#
121	0.0	23.8	35.6#

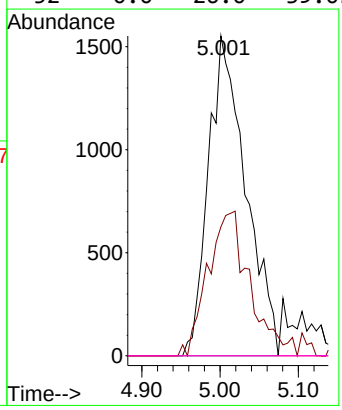


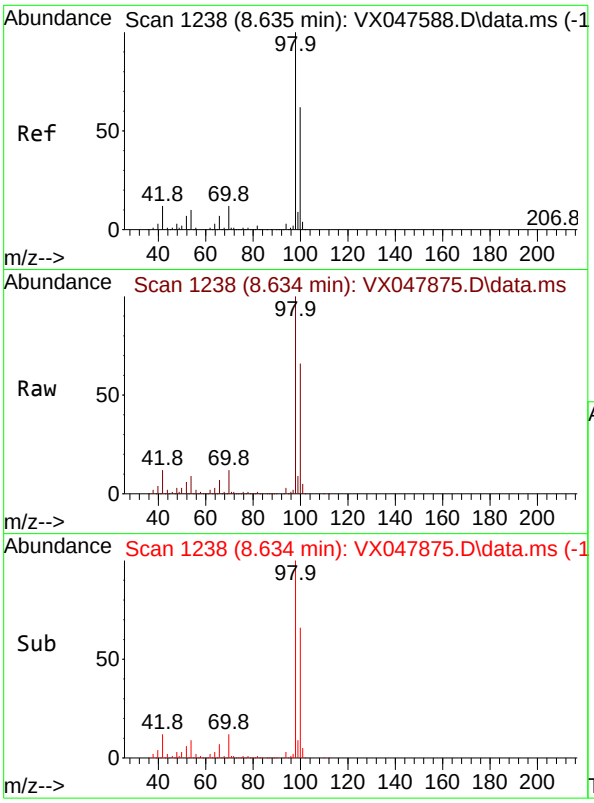


#41
Methacrylonitrile
Concen: 2.440 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.097 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 41 Resp: 5159

Ion	Ratio	Lower	Upper
41	100		
39	49.9	43.3	64.9
67	0.0	58.6	87.8#
52	0.0	26.0	39.0#



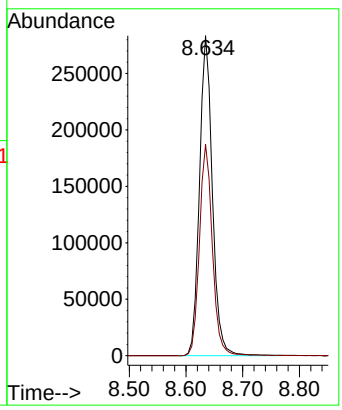


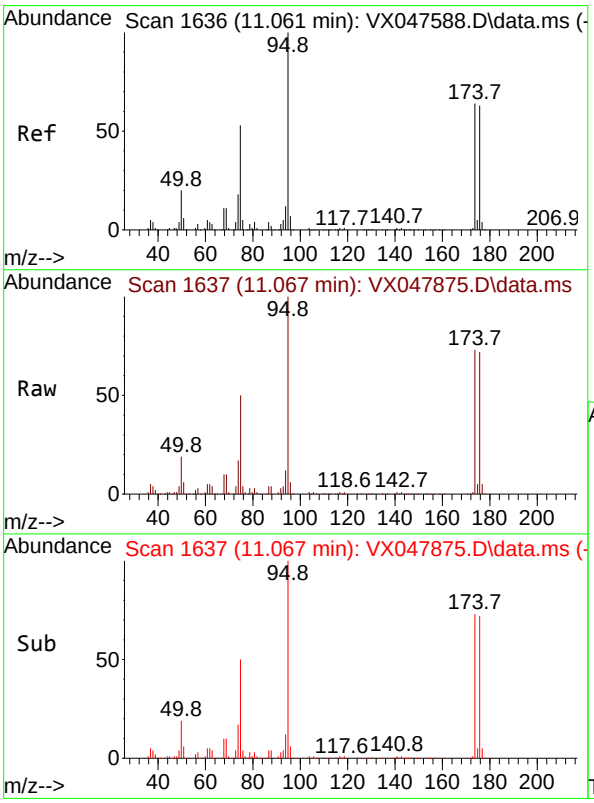
#50
Toluene-d8
Concen: 49.328 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 98 Resp: 446748

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

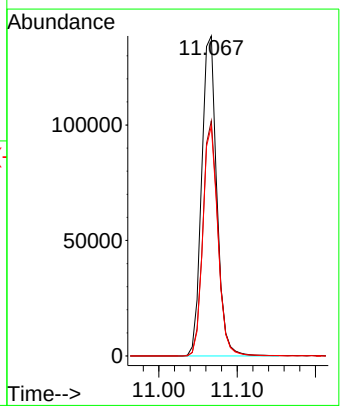


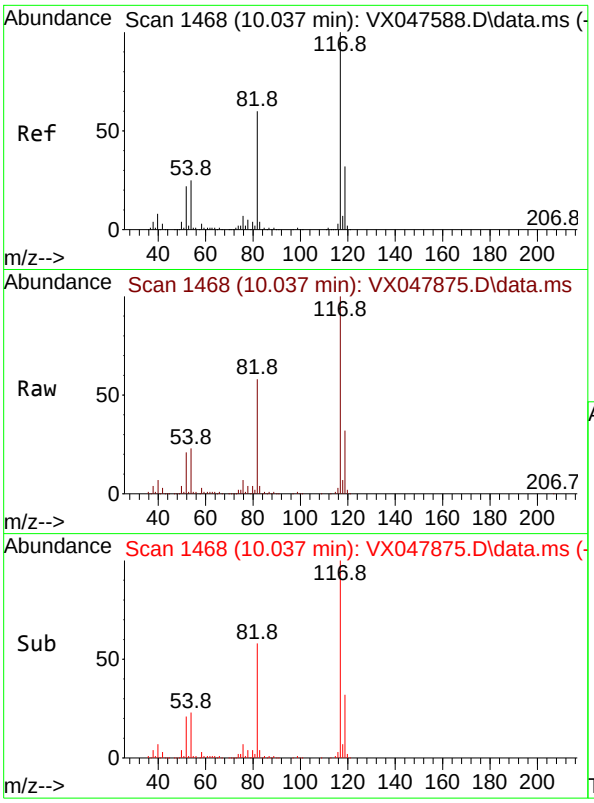


#62
4-Bromofluorobenzene
Concen: 54.126 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 95 Resp: 186040

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	141.6
176	70.8	0.0	138.4



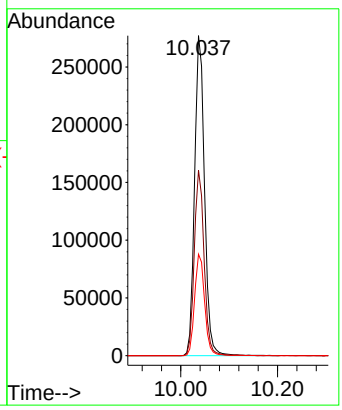


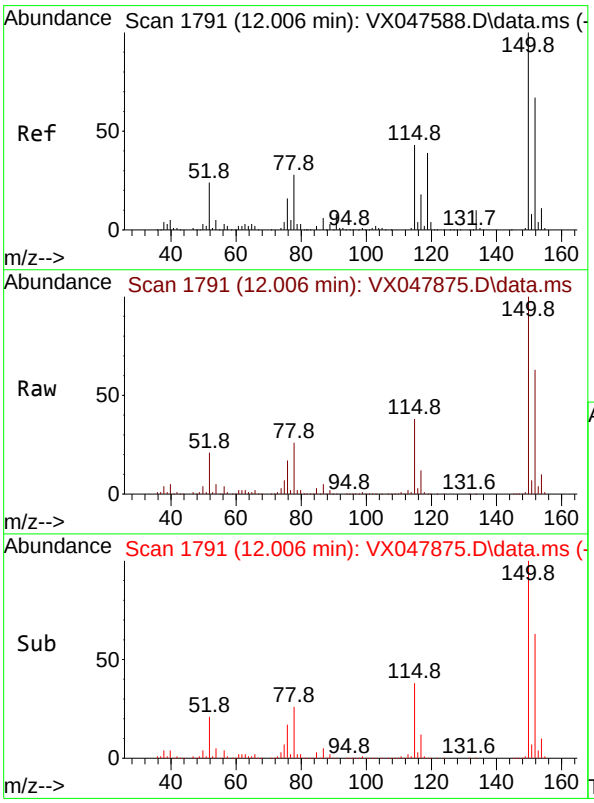
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion:117 Resp: 393970

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.8	71.6
119	31.7	25.2	37.8

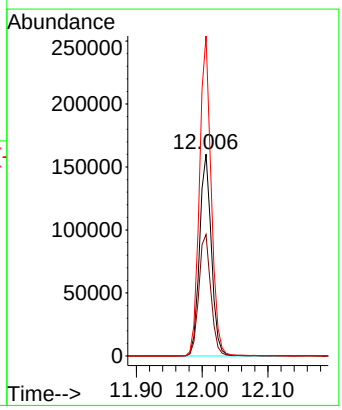


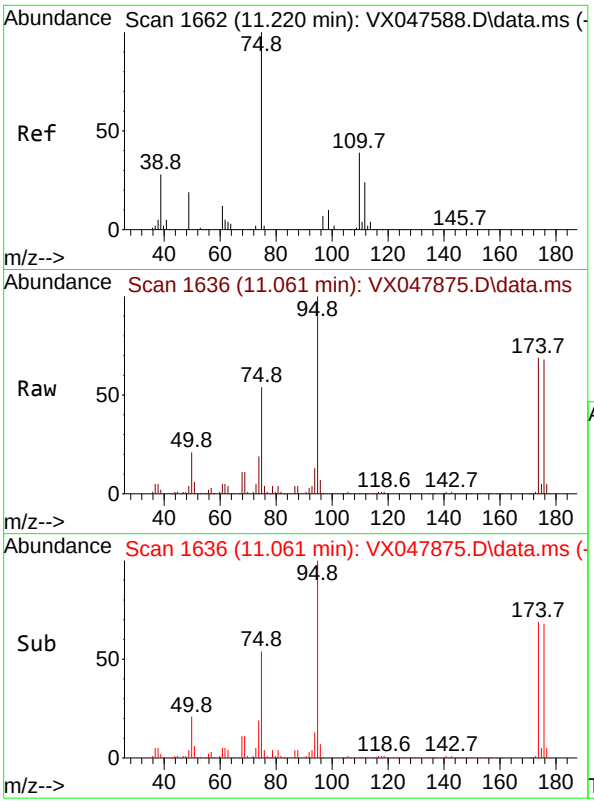


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion:152 Resp: 200279

Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.9	134.5
150	156.9	0.0	352.0



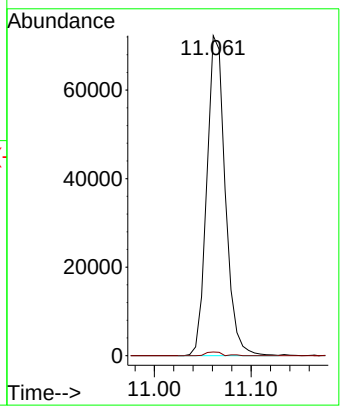


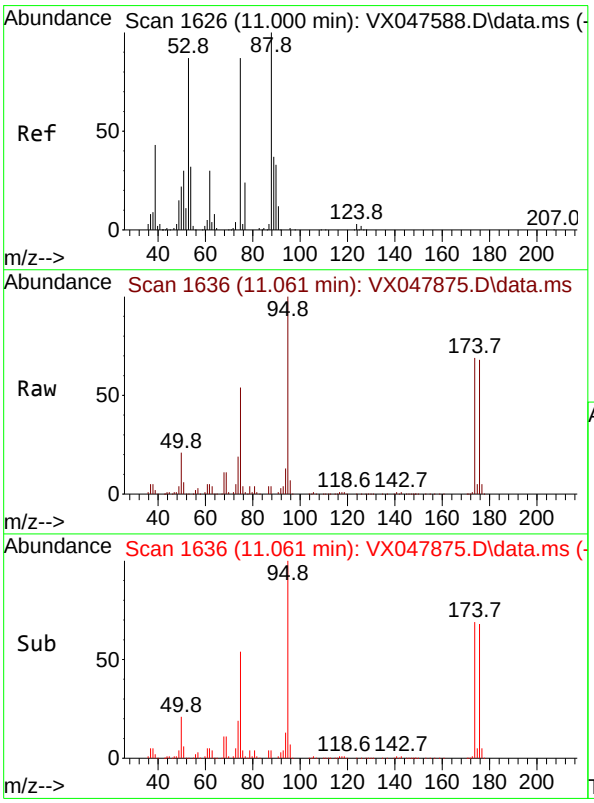
#76
1,2,3-Trichloropropane
Concen: 23.672 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 75 Resp: 95990

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.8	56.4#

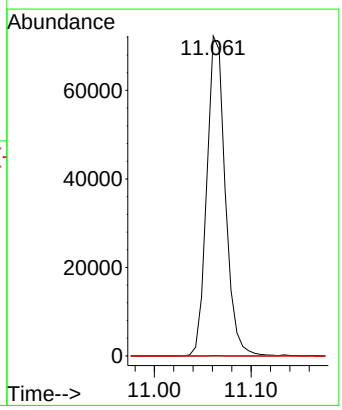


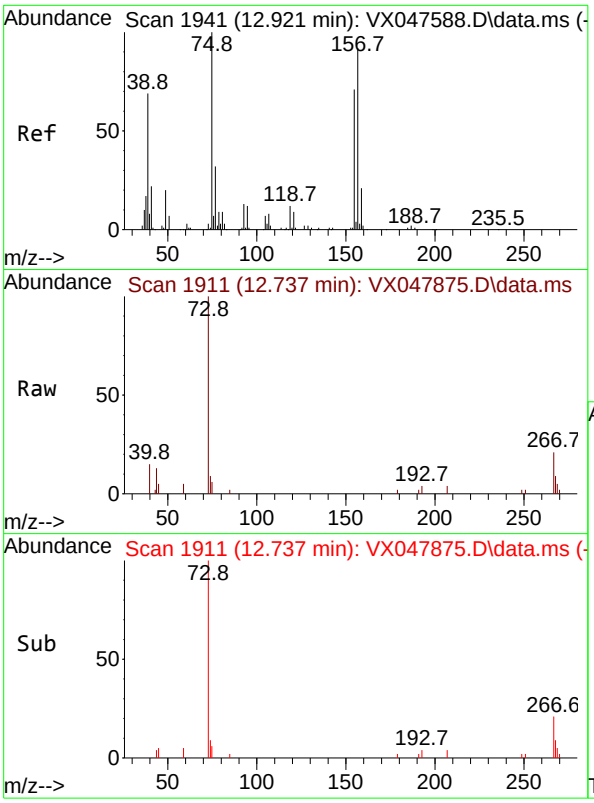


#81
trans-1,4-Dichloro-2-butene
Concen: 60.367 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion: 75 Resp: 95990

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	36.3	54.5#



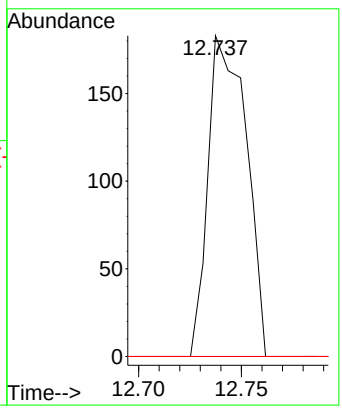


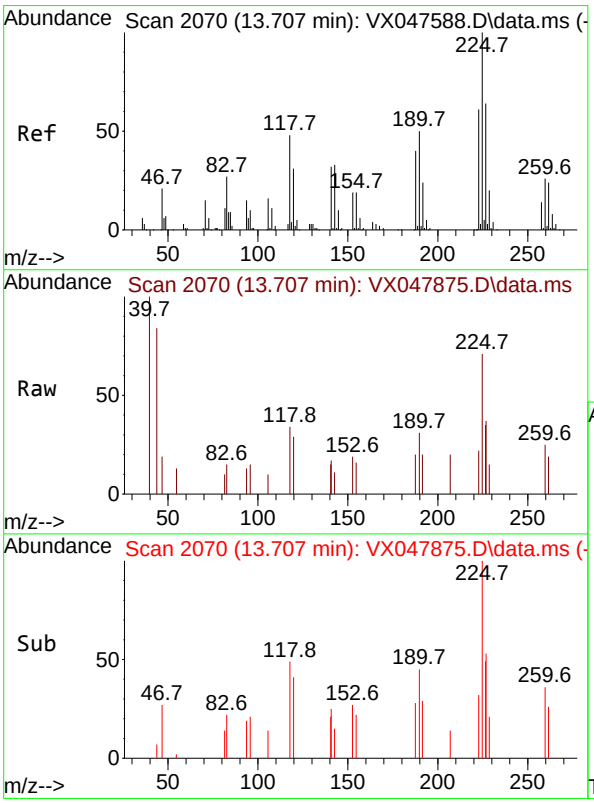
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.254 ug/l
RT: 12.737 min Scan# 1
Delta R.T. -0.183 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
EB03-20250918

Tgt Ion: 75 Resp: 237

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.7	113.1#
157	0.0	49.8	149.4#





#94
Hexachlorobutadiene
Concen: 0.314 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047875.D
Acq: 29 Sep 2025 12:09

Tgt Ion:225 Resp: 460

Ion	Ratio	Lower	Upper
225	100		
223	53.5	31.7	95.1
227	61.3	32.0	96.0