Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
Data File : VX048749.D
Acq On : 08 Dec 2025 13:14
Operator : JC/MD
Sample : Q3787-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Quant Time: Dec 09 04:09:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

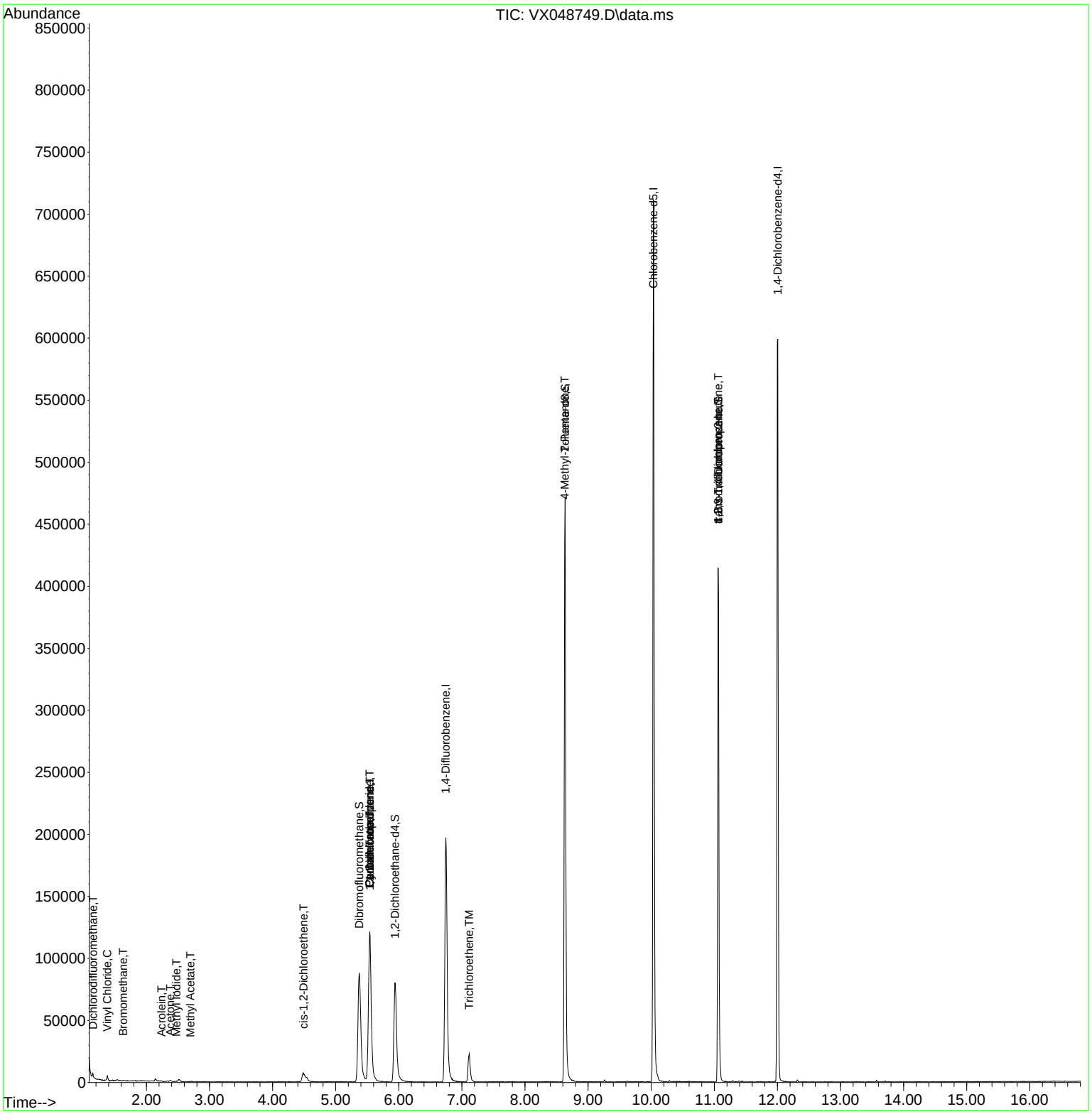
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	120816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	219416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	321746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	87950	54.237	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.480%			
35) Dibromofluoromethane	5.373	113	83126	55.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.040%			
50) Toluene-d8	8.634	98	292656	55.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.520%			
62) 4-Bromofluorobenzene	11.061	95	107576	58.909	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.154	85	371	0.301	ug/l	99
4) Vinyl Chloride	1.380	62	2144	1.296	ug/l	94
5) Bromomethane	1.630	94	229	0.224	ug/l	92
10) Methyl Iodide	2.477	142	654	0.334	ug/l #	71
13) Acrolein	2.239	56	19	40.240	ug/l #	1
16) Acetone	2.379	43	1674	2.697	ug/l	97
18) Methyl Acetate	2.696	43	712	0.408	ug/l #	70
27) cis-1,2-Dichloroethene	4.489	96	5339	3.304	ug/l	96
31) Cyclohexane	5.537	56	3028	1.382	ug/l #	30
36) 1,1-Dichloropropene	5.544	75	9684	4.680	ug/l #	44
38) Carbon Tetrachloride	5.537	117	12880	5.495	ug/l #	13
44) Trichloroethene	7.116	130	9908	6.190	ug/l	94
51) 4-Methyl-2-Pentanone	8.628	43	1629	0.701	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	58366	24.277	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	58366	57.668	ug/l #	3
95) Naphthalene	13.755	128	320	Below Cal	#	69

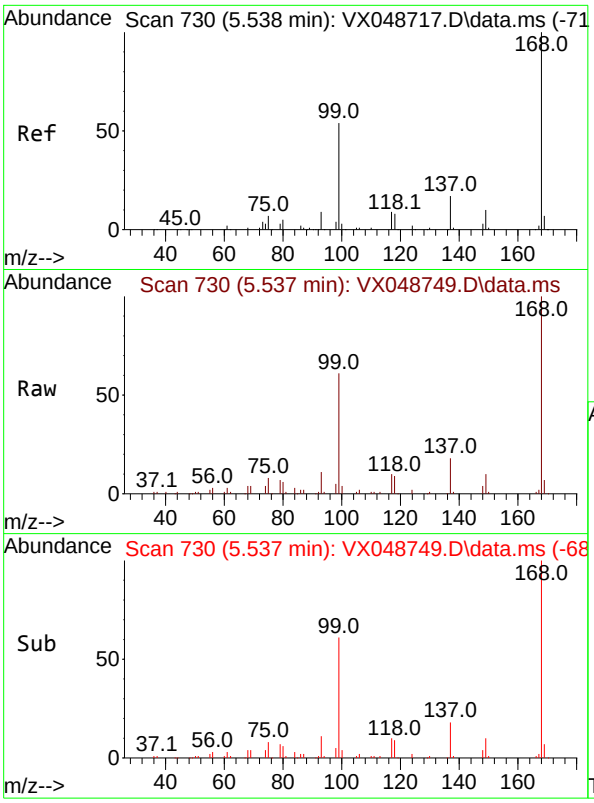
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
Data File : VX048749.D
Acq On : 08 Dec 2025 13:14
Operator : JC/MD
Sample : Q3787-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Quant Time: Dec 09 04:09:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration



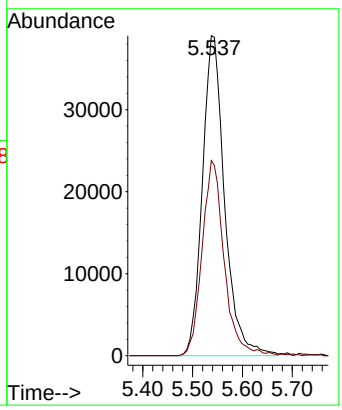


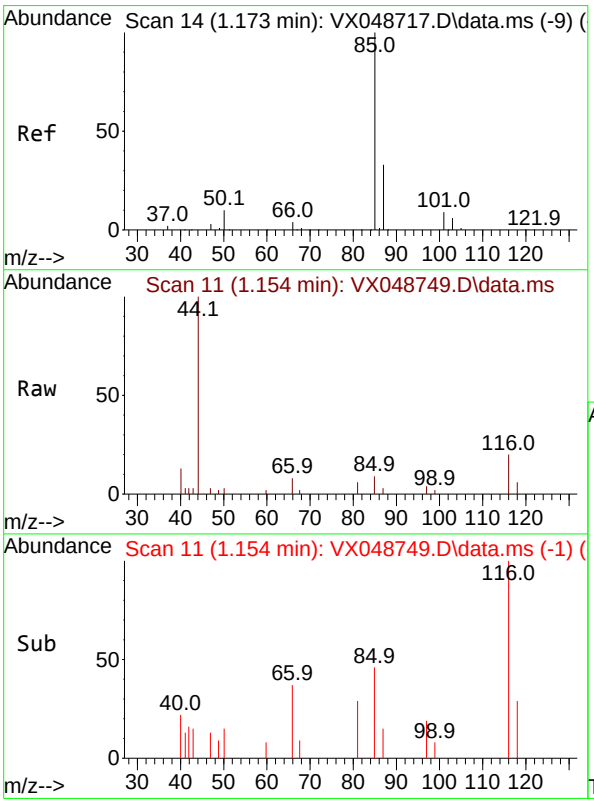
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion:168 Resp: 120816

Ion	Ratio	Lower	Upper
168	100		
99	61.0	44.2	66.4

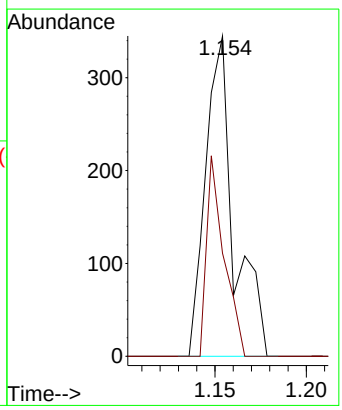


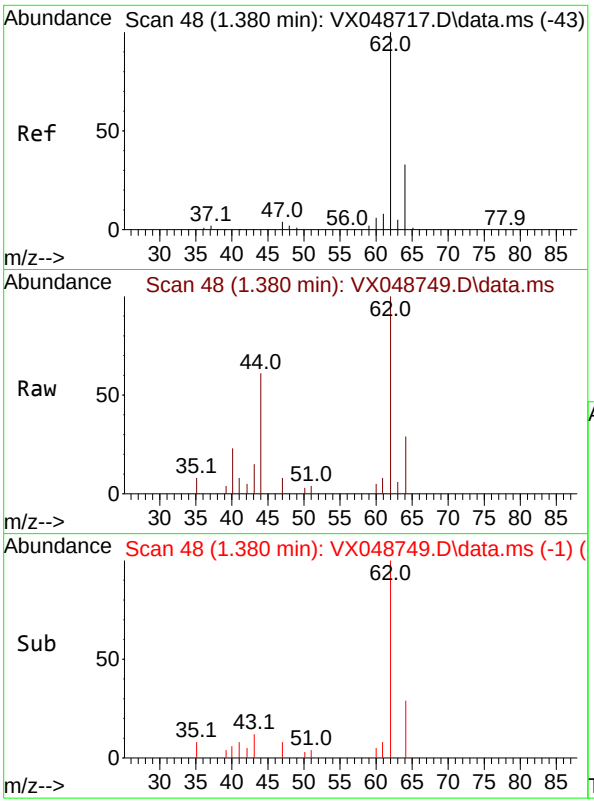


#2
Dichlorodifluoromethane
Concen: 0.301 ug/l
RT: 1.154 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 85 Resp: 371

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.4	49.1



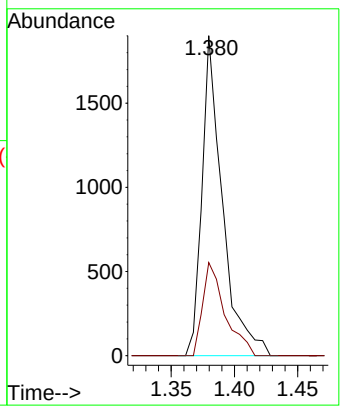


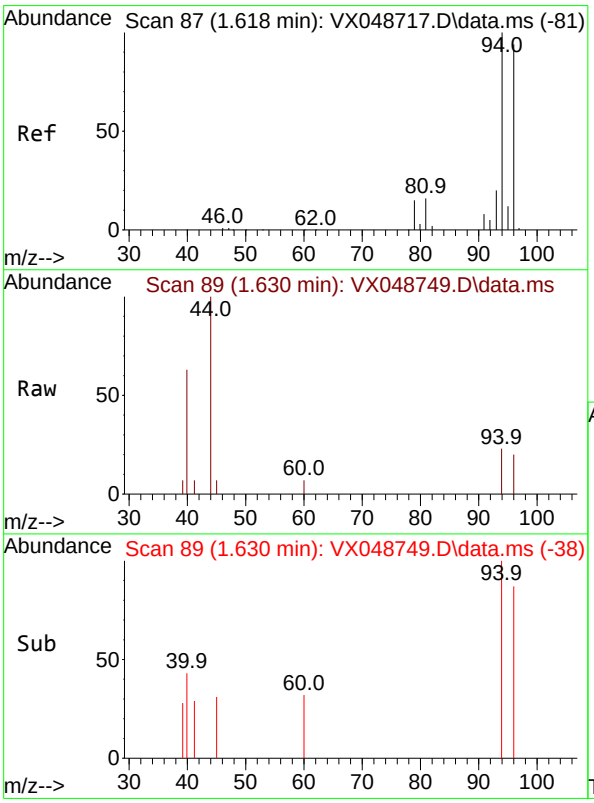
#4
Vinyl Chloride
Concen: 1.296 ug/l
RT: 1.380 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 62 Resp: 2144

Ion	Ratio	Lower	Upper
62	100		
64	29.1	26.0	39.0

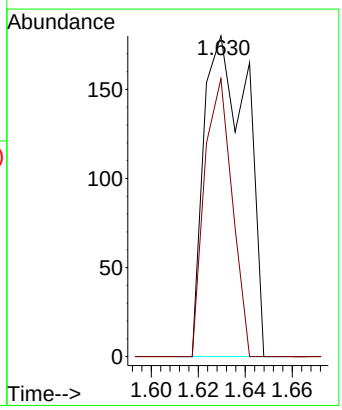


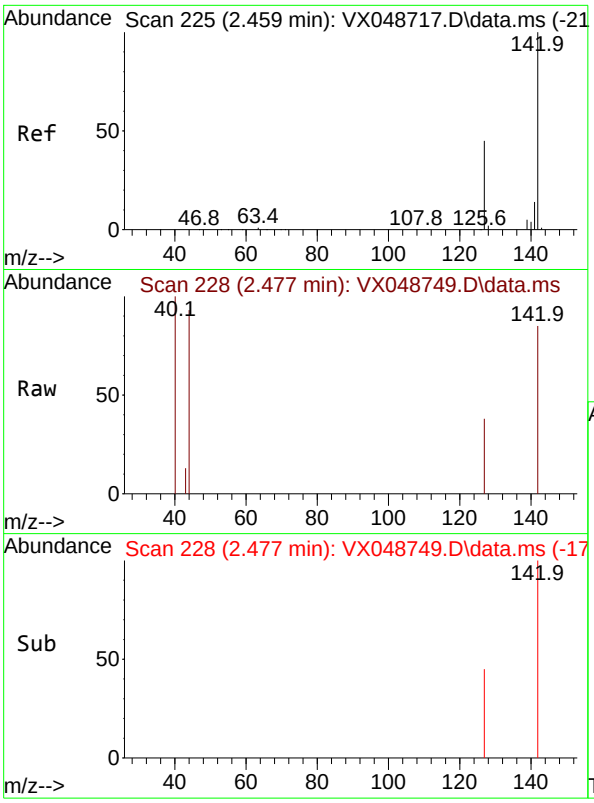


#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 94 Resp: 229

Ion	Ratio	Lower	Upper
94	100		
96	86.7	75.2	112.8



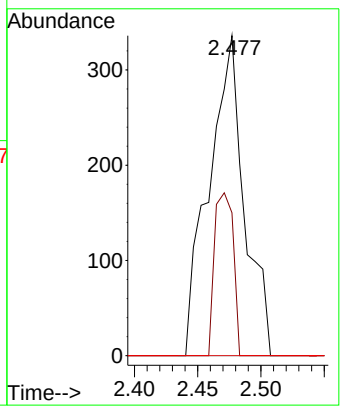


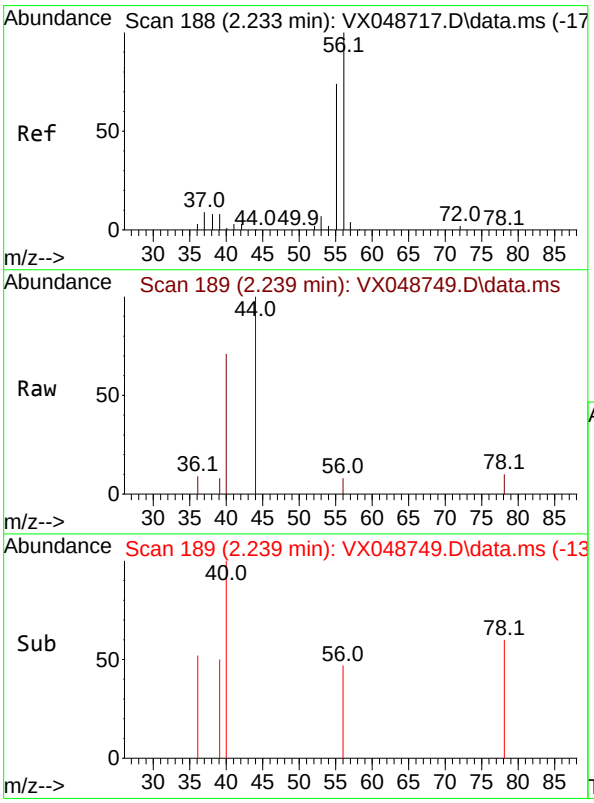
#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 2.477 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion:142 Resp: 654

Ion	Ratio	Lower	Upper
142	100		
127	26.9	35.8	53.6#
141	0.0	11.1	16.7#

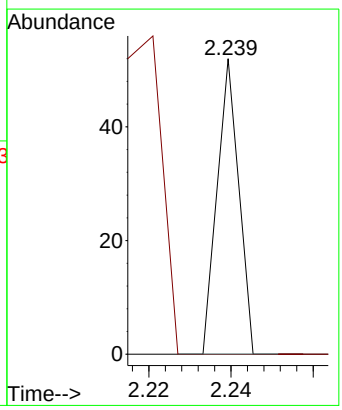


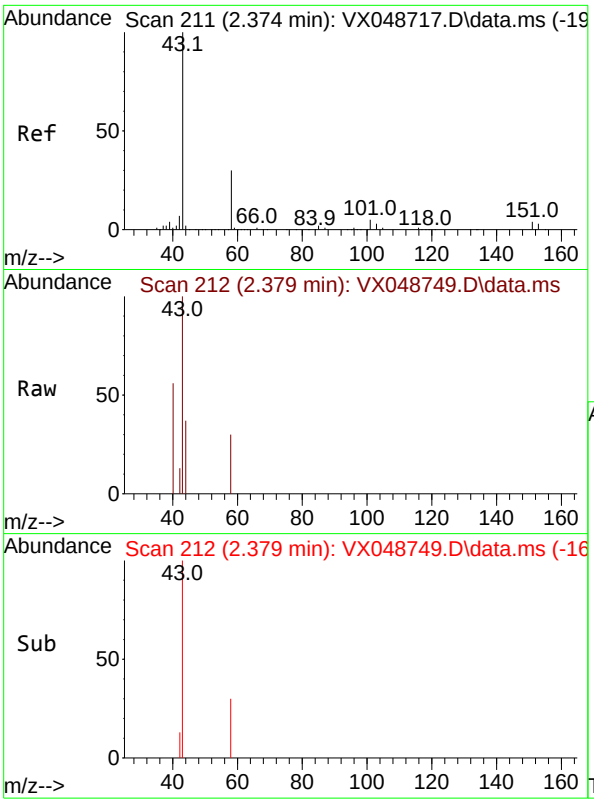


#13
Acrolein
Concen: 40.240 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	210.5	55.8	83.6#



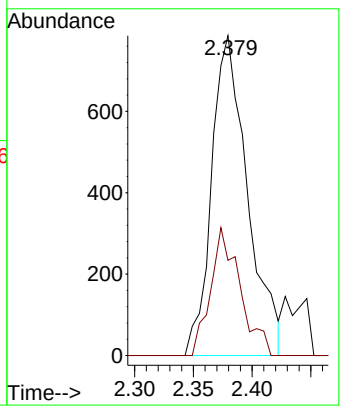


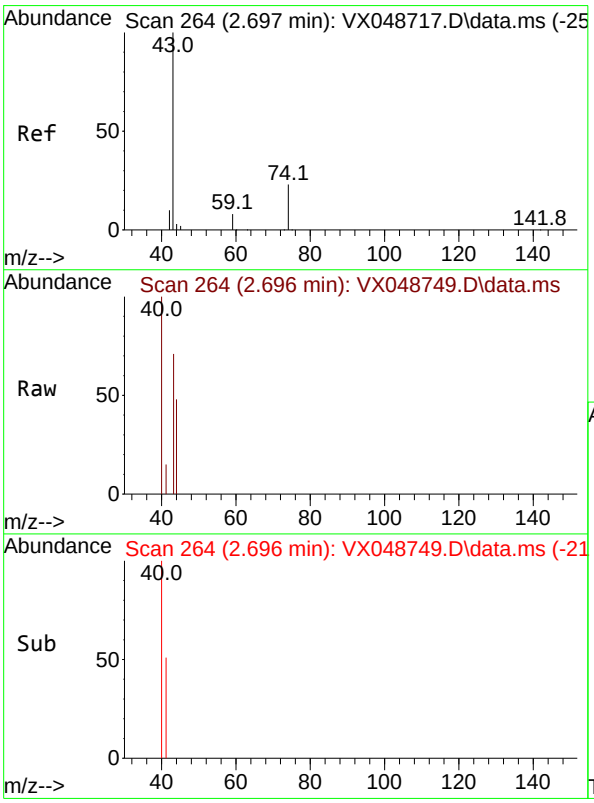
#16
Acetone
Concen: 2.697 ug/l
RT: 2.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 43 Resp: 1674

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.0	37.4

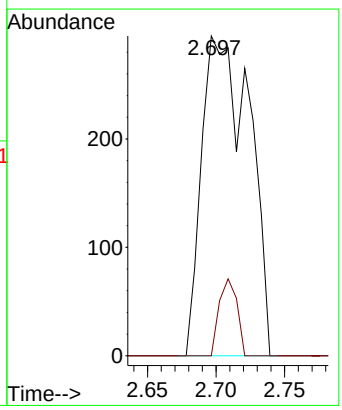


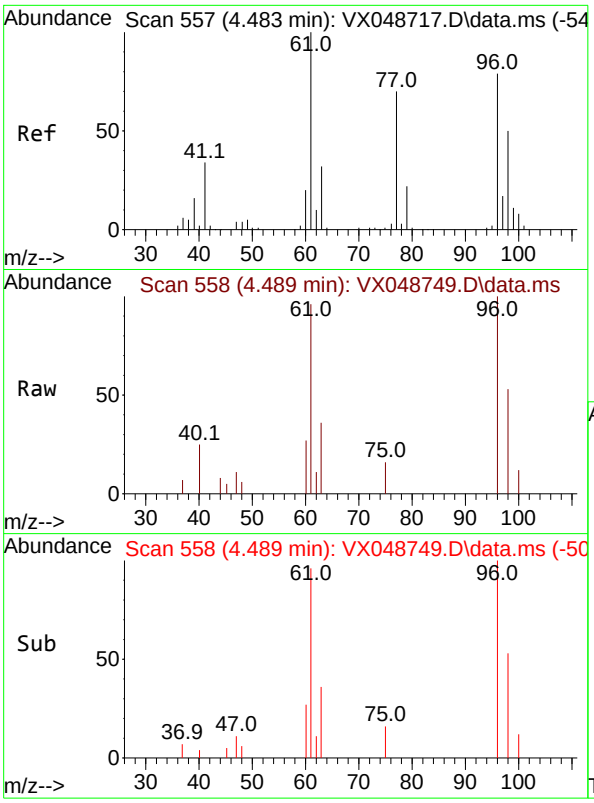


#18
Methyl Acetate
Concen: 0.408 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 43 Resp: 712

Ion	Ratio	Lower	Upper
43	100		
74	9.0	19.2	28.8#



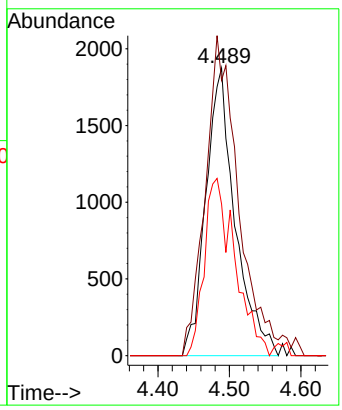


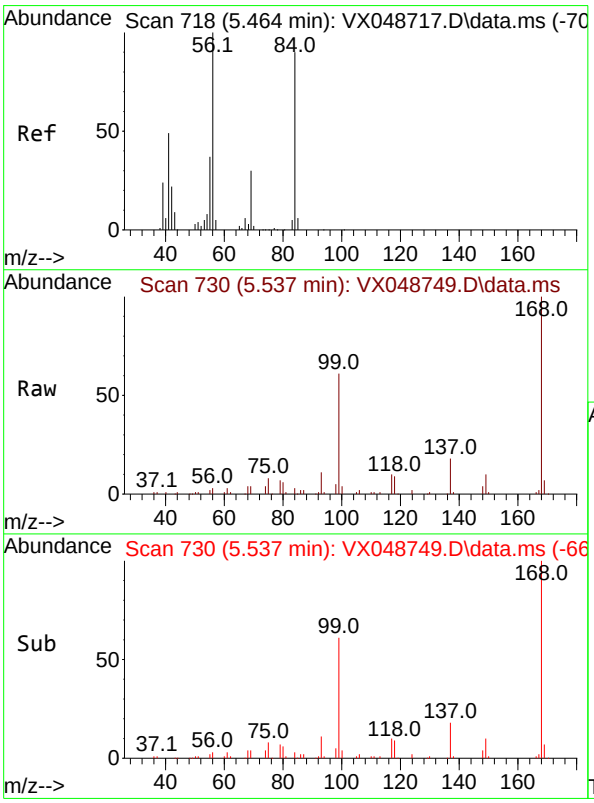
#27
cis-1,2-Dichloroethene
Concen: 3.304 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 96 Resp: 5339

Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	271.0
98	64.4	0.0	130.2

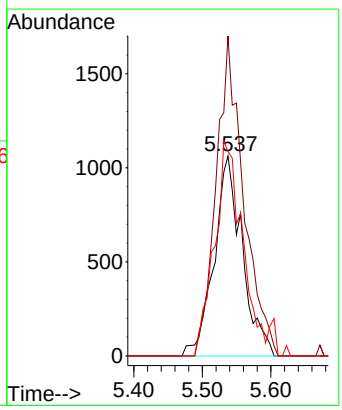


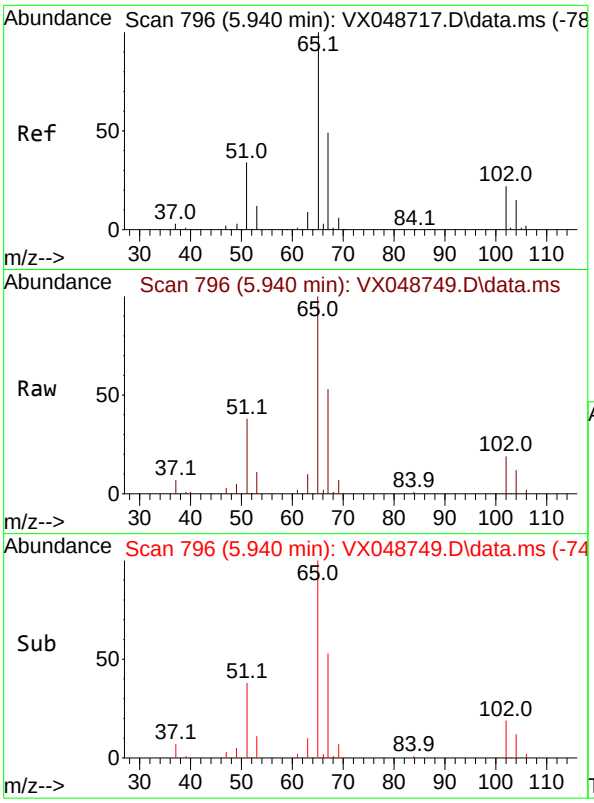


#31
Cyclohexane
Concen: 1.382 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 56 Resp: 3028

Ion	Ratio	Lower	Upper
56	100		
69	160.0	24.2	36.2#
84	102.3	72.1	108.1



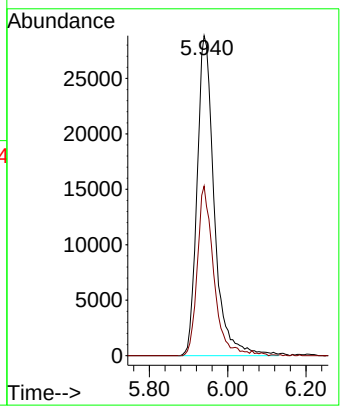


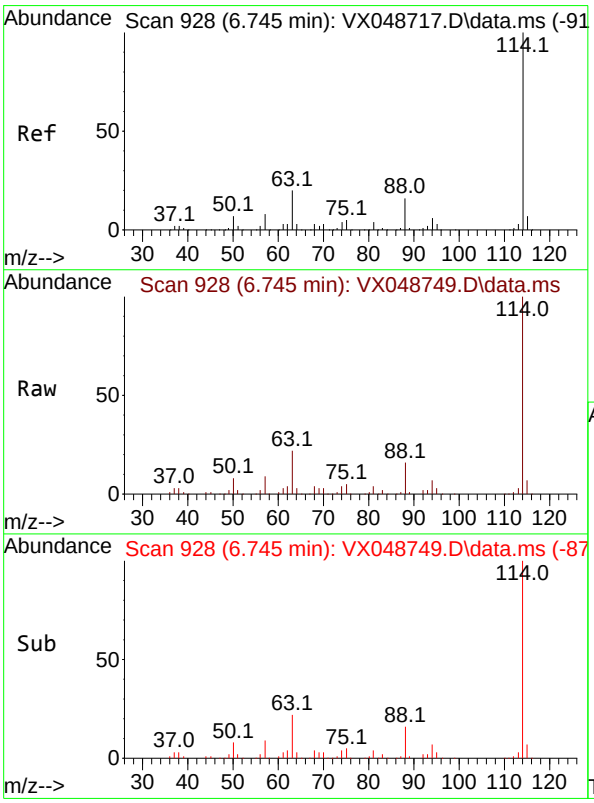
#33
1,2-Dichloroethane-d4
Concen: 54.237 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 65 Resp: 87950

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	107.4

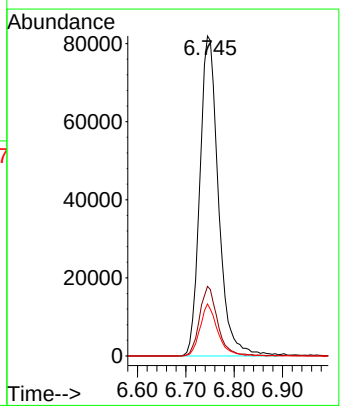


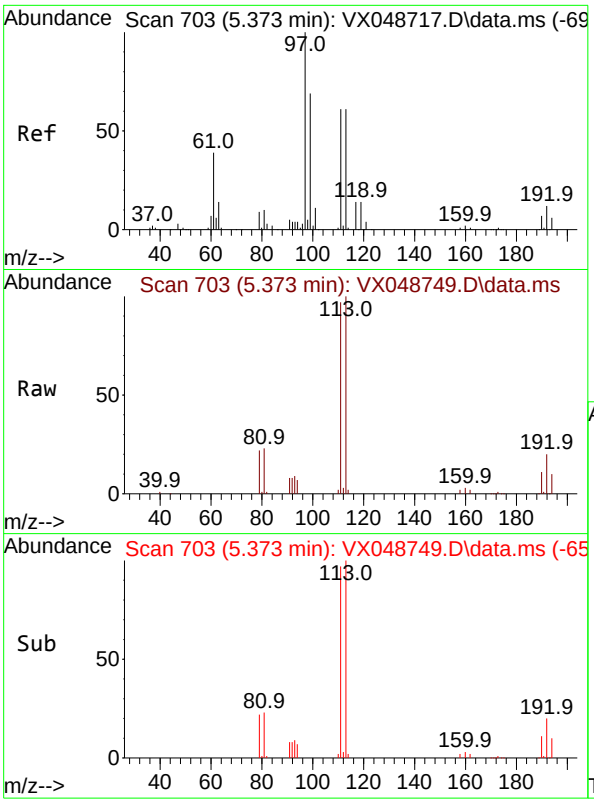


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion:114 Resp: 219416

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	39.0
88	16.3	0.0	31.8



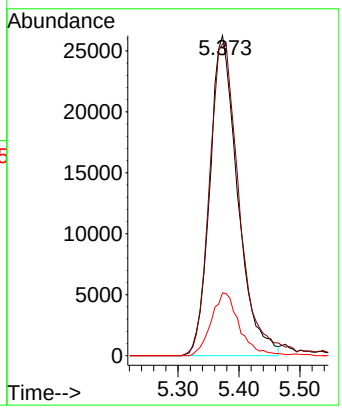


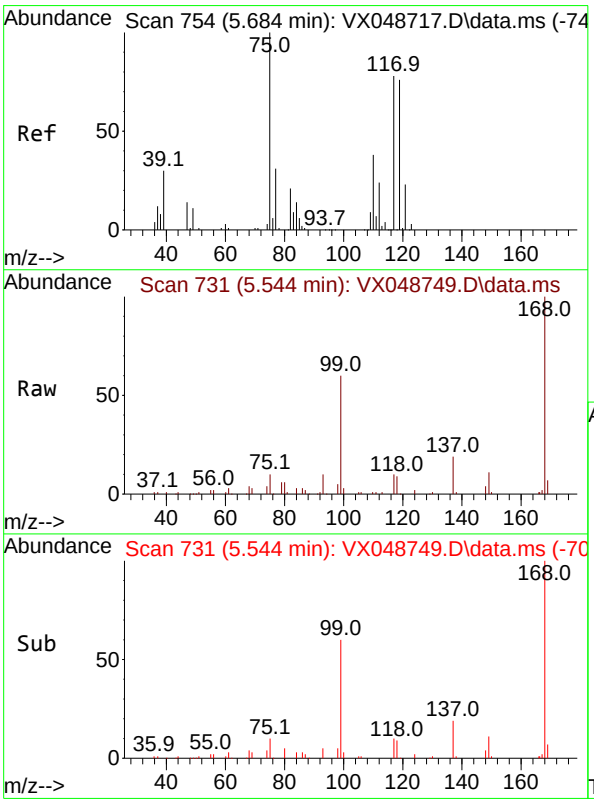
#35
Dibromofluoromethane
Concen: 55.022 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion:113 Resp: 83126

Ion	Ratio	Lower	Upper
113	100		
111	105.4	79.5	119.3
192	19.9	16.1	24.1

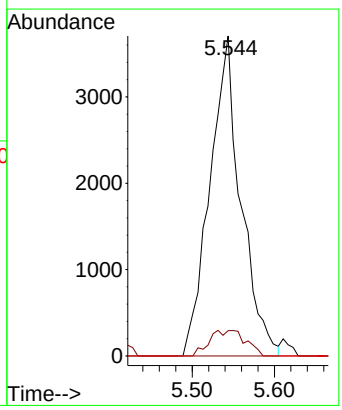


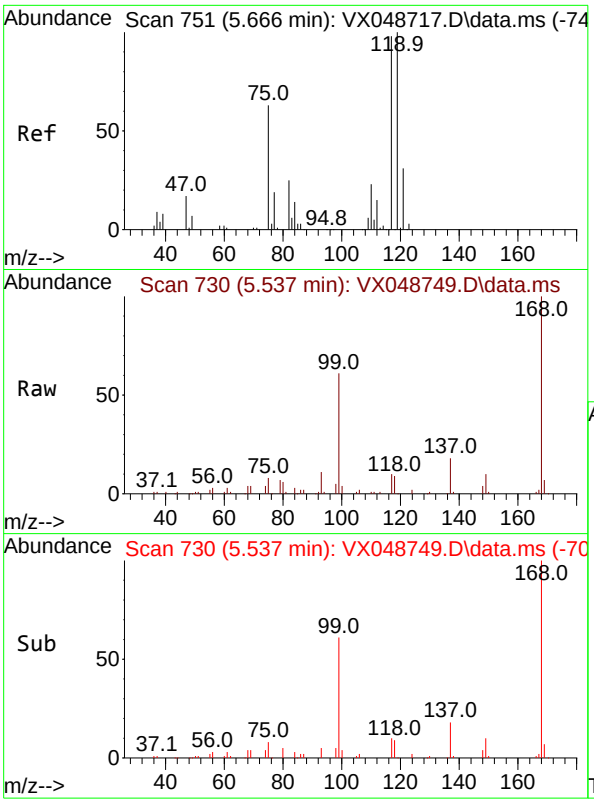


#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 75 Resp: 9684

Ion	Ratio	Lower	Upper
75	100		
110	4.1	18.6	55.8#
77	0.0	25.3	37.9#



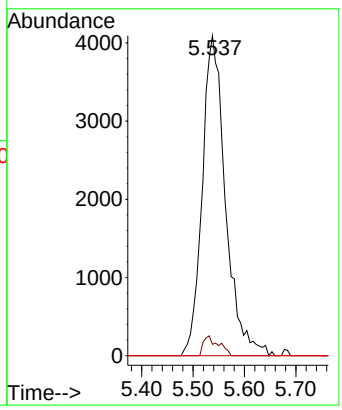


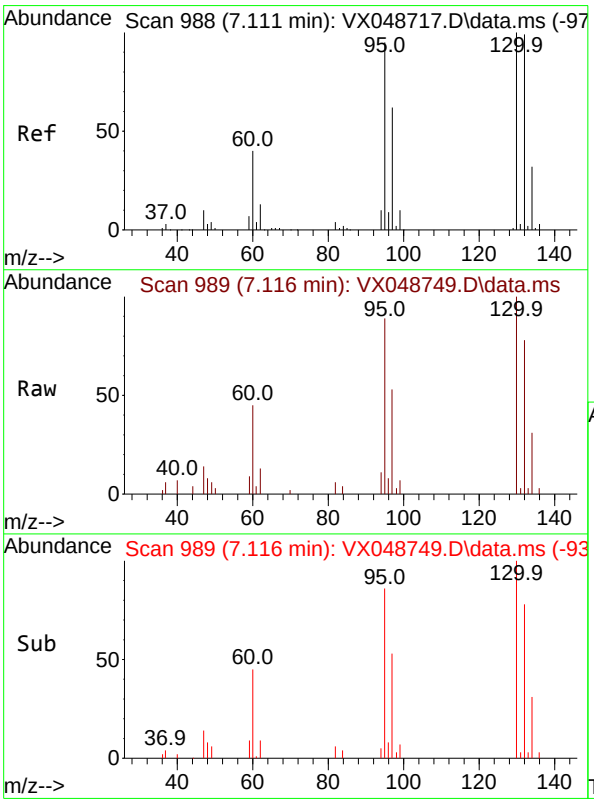
#38
Carbon Tetrachloride
Concen: 5.495 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion:117 Resp: 12880

Ion	Ratio	Lower	Upper
117	100		
119	3.6	80.5	120.7#
121	0.0	25.4	38.0#

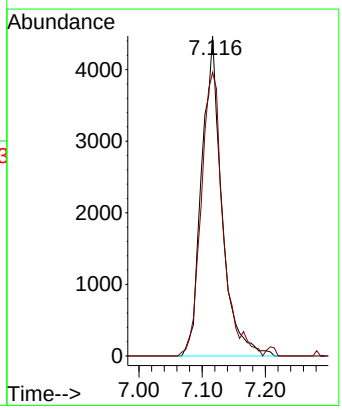


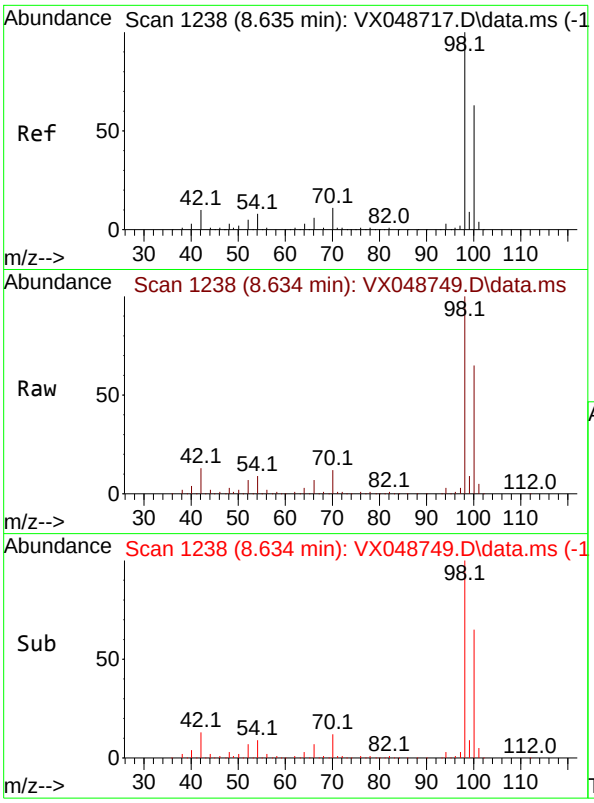


#44
Trichloroethene
Concen: 6.190 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion:130 Resp: 9908

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	189.6



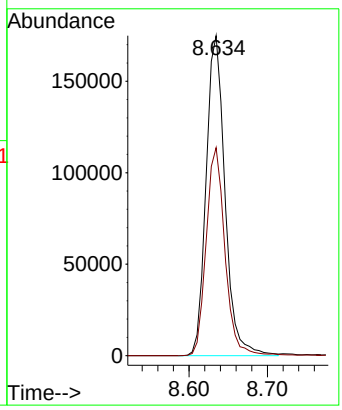


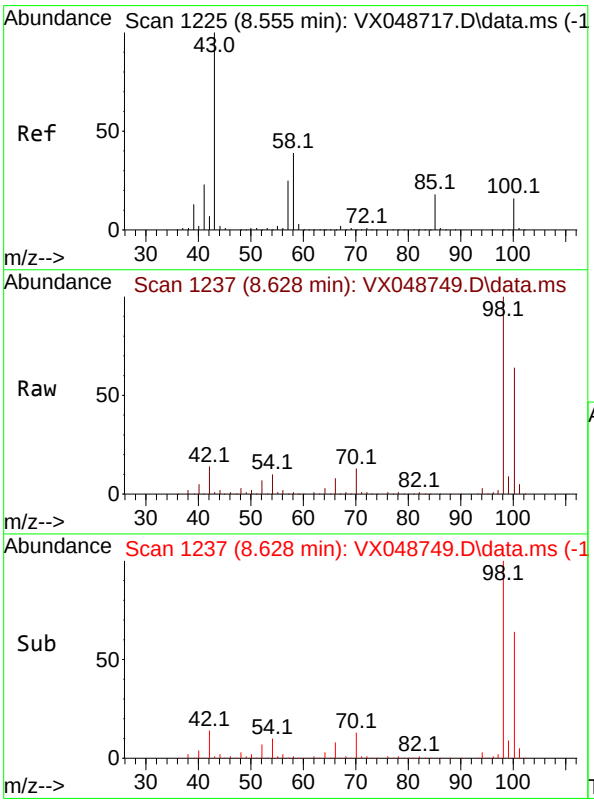
#50
Toluene-d8
Concen: 55.263 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 98 Resp: 292656

Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.4	80.0

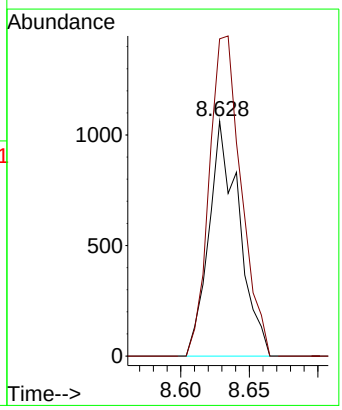


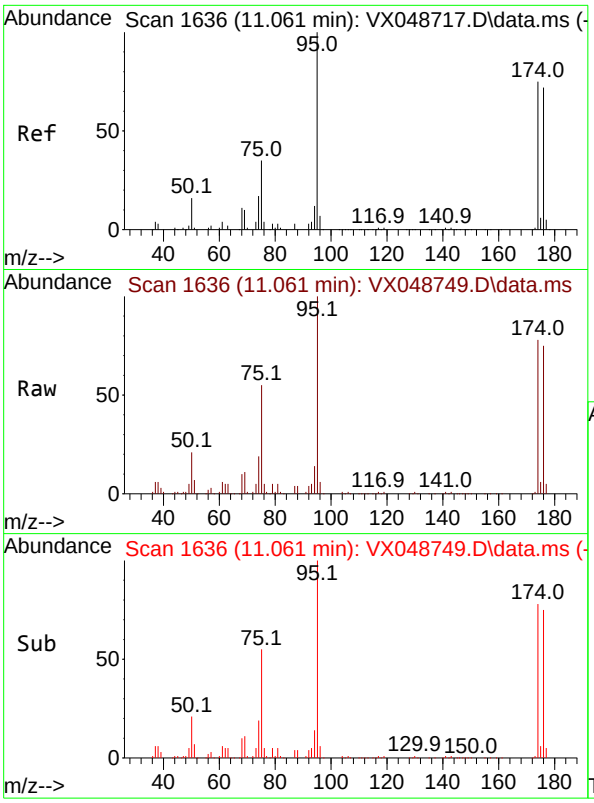


#51
4-Methyl-2-Pentanone
Concen: 0.701 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. 0.073 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 43 Resp: 1629

Ion	Ratio	Lower	Upper
43	100		
58	144.1	32.2	48.4#



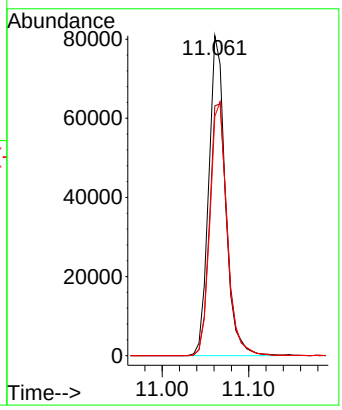


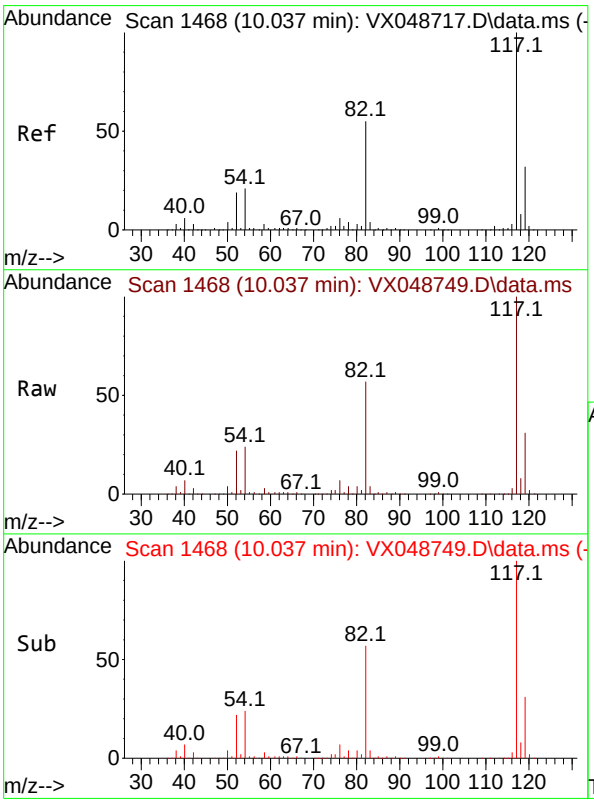
#62
4-Bromofluorobenzene
Concen: 58.909 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 95 Resp: 107576

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	157.8
176	81.6	0.0	154.0

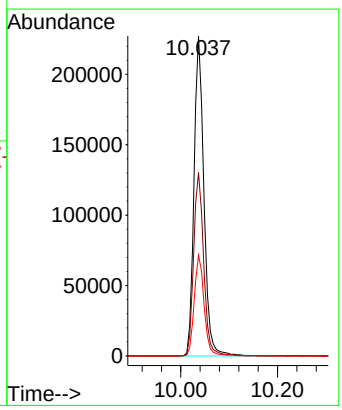


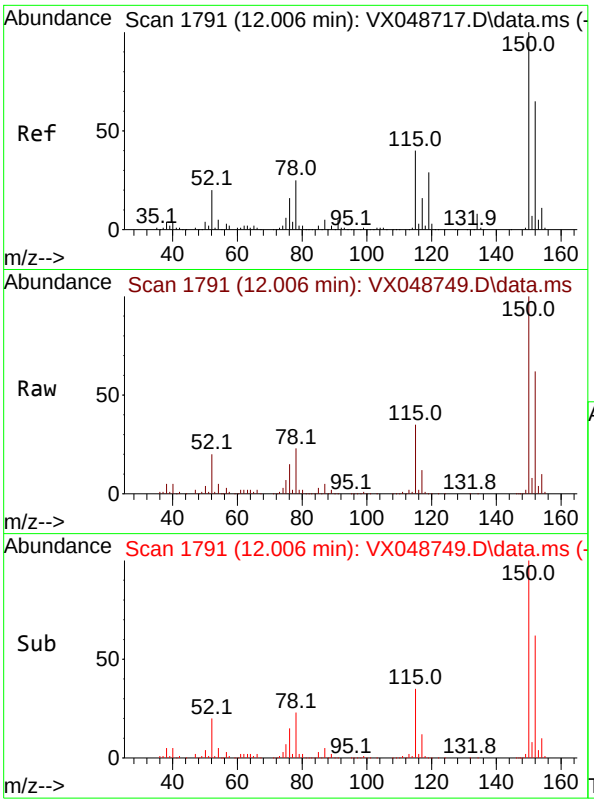


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion:117 Resp: 321746

Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.1	66.1
119	31.4	25.2	37.8



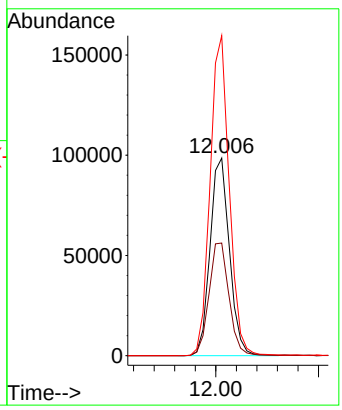


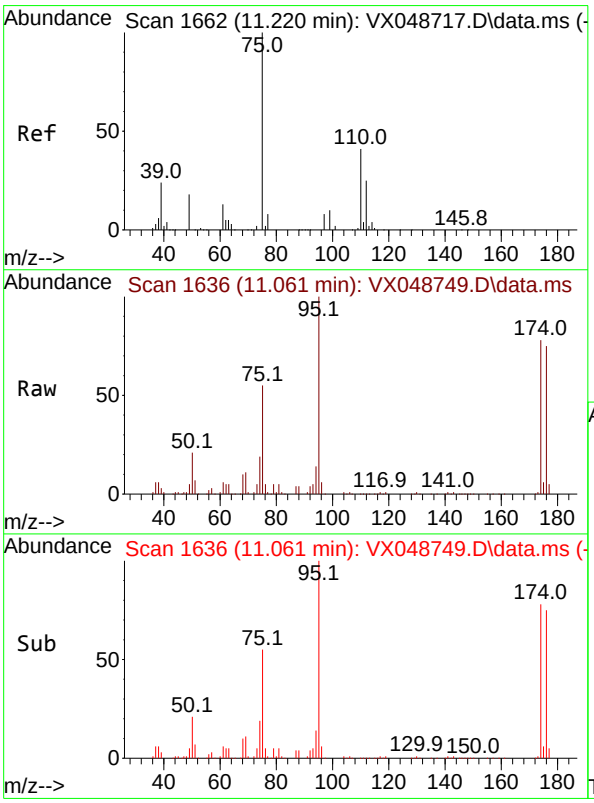
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion:152 Resp: 129079

Ion	Ratio	Lower	Upper
152	100		
115	58.7	42.1	126.4
150	159.6	0.0	347.8

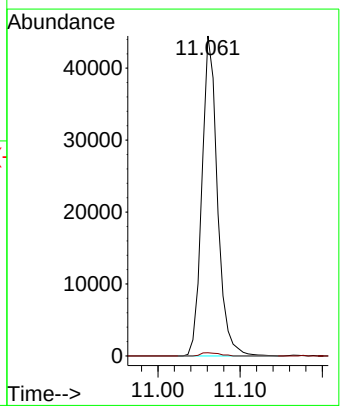


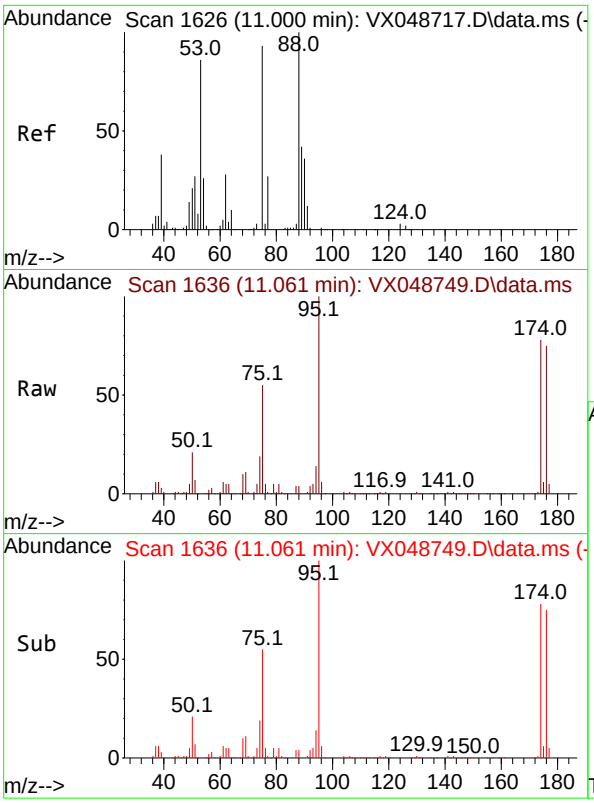


#76
1,2,3-Trichloropropane
Concen: 24.277 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 75 Resp: 58366

Ion	Ratio	Lower	Upper
75	100		
77	1.2	24.3	73.0#



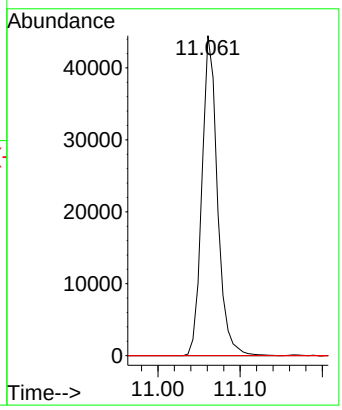


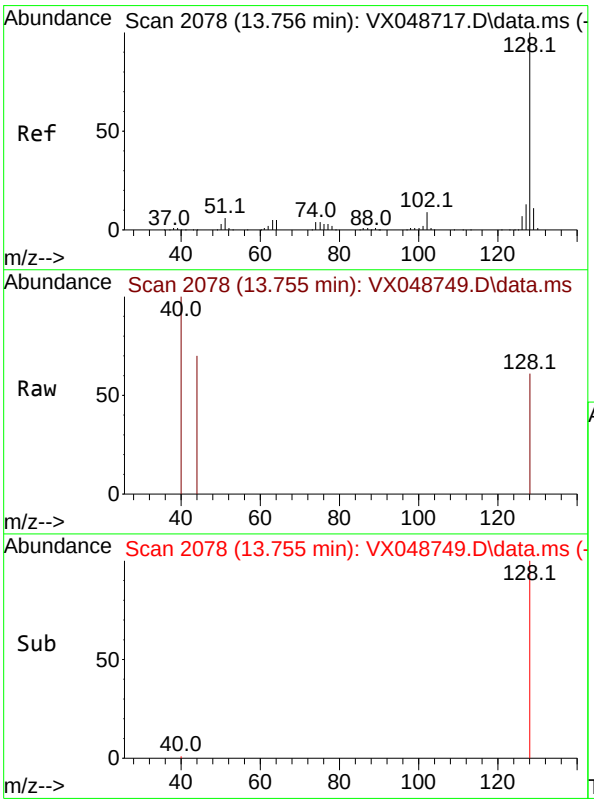
#81
trans-1,4-Dichloro-2-butene
Concen: 57.668 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

Tgt Ion: 75 Resp: 58366

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.9	119.9#
89	0.0	67.1	100.7#





#95
Naphthalene
Concen: Below Cal
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion:128 Resp: 320

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	13.0#