Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
Data File : VV039338.D
Acq On : 05 Nov 2025 16:13
Operator : SY/MD
Sample : Q3552-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 06 00:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	905091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1744740	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1630594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	725279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	759652	59.067	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 118.140%#			
35) Dibromofluoromethane	4.500	113	669976	48.735	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 97.480%			
50) Toluene-d8	7.233	98	2167959	46.356	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 92.720%			
62) 4-Bromofluorobenzene	9.998	95	734424	44.094	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 88.180%			
Target Compounds						Qvalue
3) Chloromethane	1.195	50	14713	1.235	ug/l #	41
11) Tert butyl alcohol	2.571	59	26274	10.542	ug/l	98
13) Acrolein	2.015	56	143	Below Cal	#	15
16) Acetone	2.124	43	10879	Below Cal		91
20) Methylene Chloride	2.458	84	888	Below Cal		90
31) Cyclohexane	4.597	56	18125	1.069	ug/l #	1
36) 1,1-Dichloropropene	4.597	75	73437	4.253	ug/l #	47
38) Carbon Tetrachloride	4.600	117	95877	4.558	ug/l #	18
41) Methacrylonitrile	4.140	41	128	1.705	ug/l #	36
49) 1,4-Dioxane	6.310	88	1420	6.962	ug/l #	32
51) 4-Methyl-2-Pentanone	7.230	43	7784	0.424	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.812	63	70	8.474	ug/l #	45
76) 1,2,3-Trichloropropane	9.998	75	355373	24.550	ug/l #	53
81) trans-1,4-Dichloro-2-b...	9.998	75	355373	62.000	ug/l #	14

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
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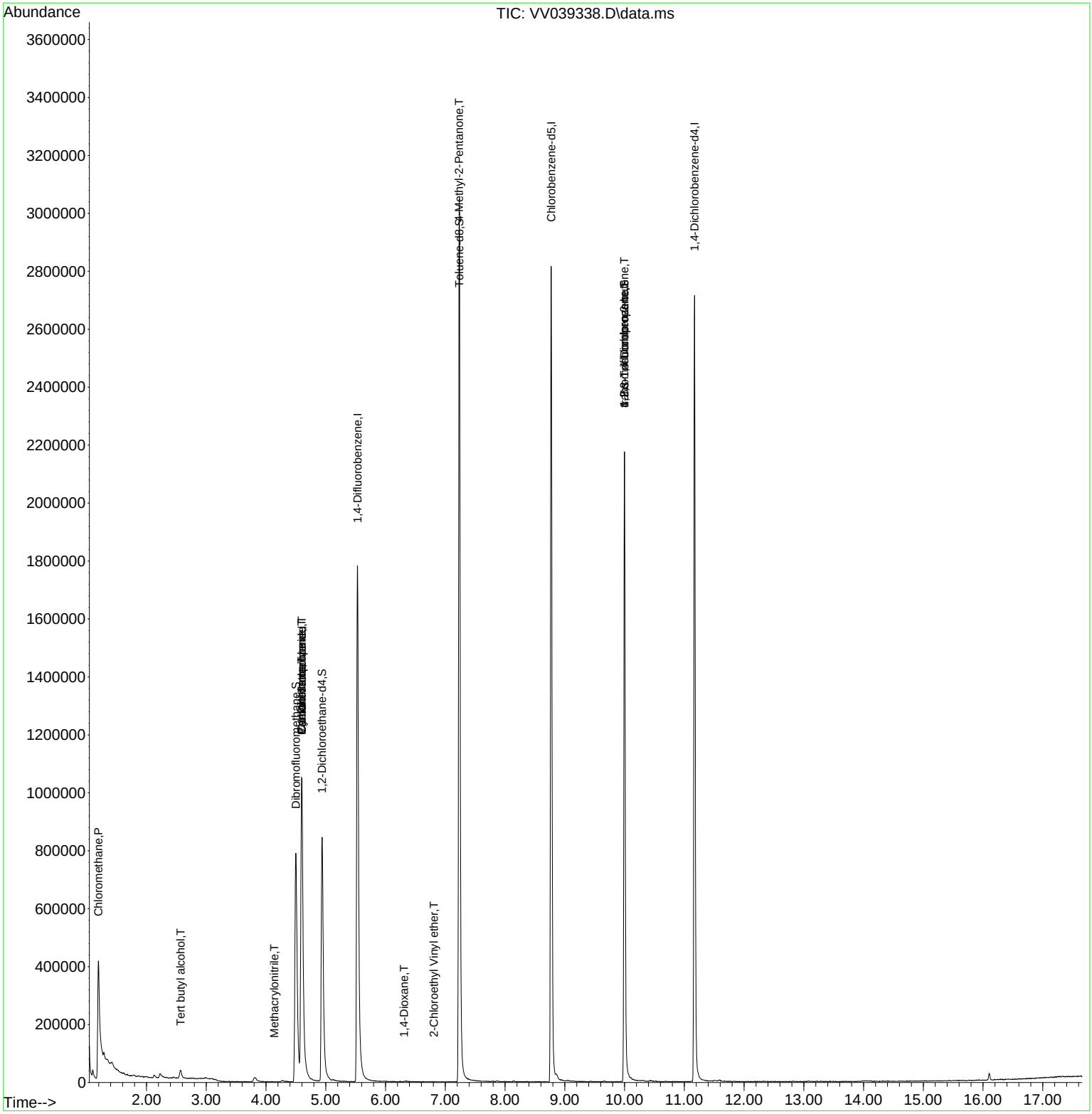
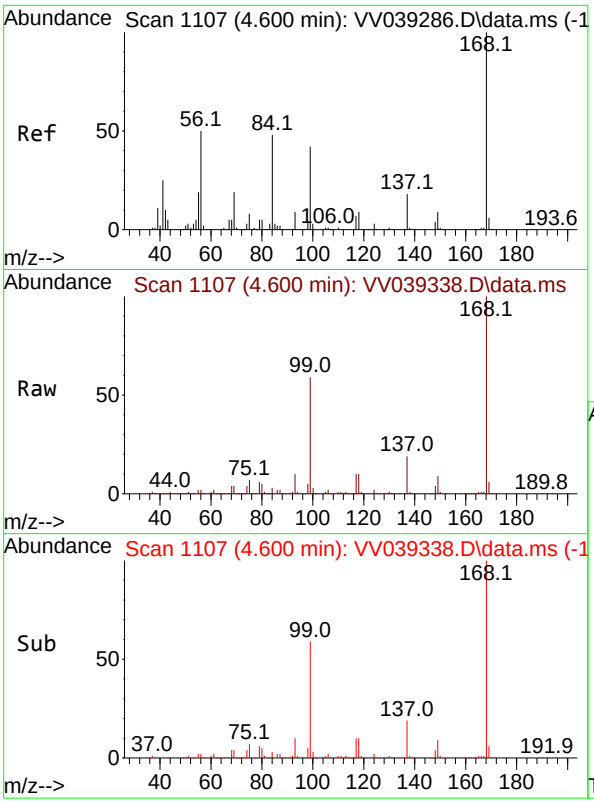
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 06 00:17:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration



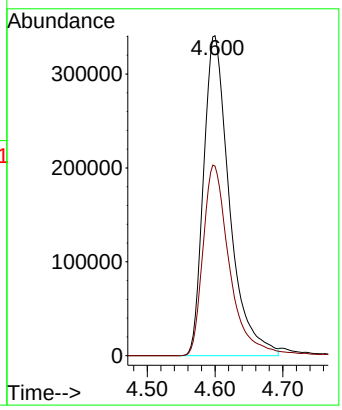


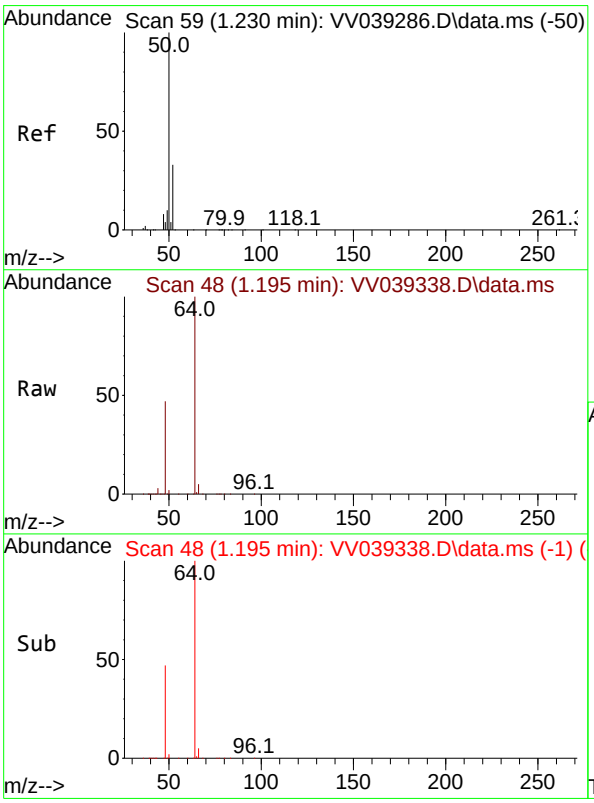
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:168 Resp: 905091

Ion	Ratio	Lower	Upper
168	100		
99	59.3	46.6	70.0

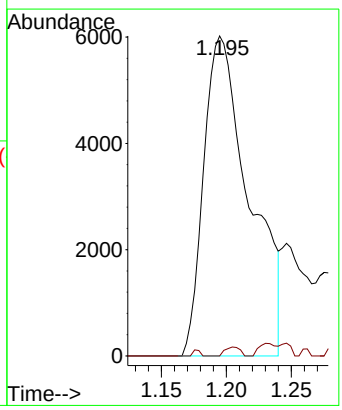


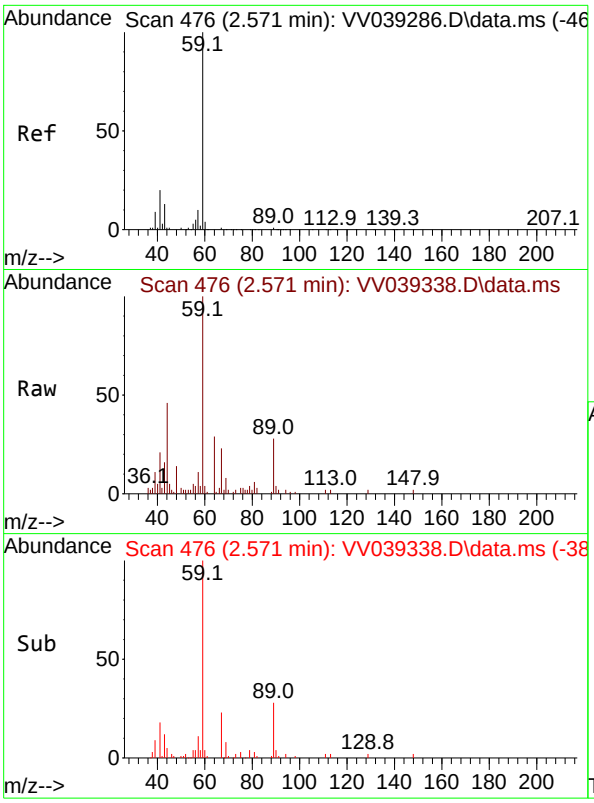


#3
Chloromethane
Concen: 1.235 ug/l
RT: 1.195 min Scan# 48
Delta R.T. -0.035 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 50 Resp: 14713

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.6	39.8#



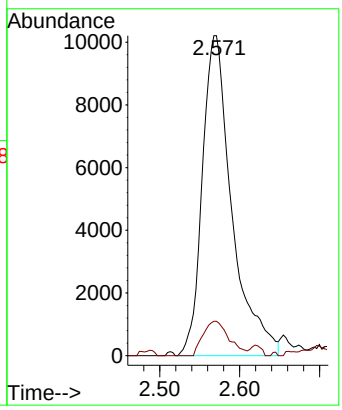


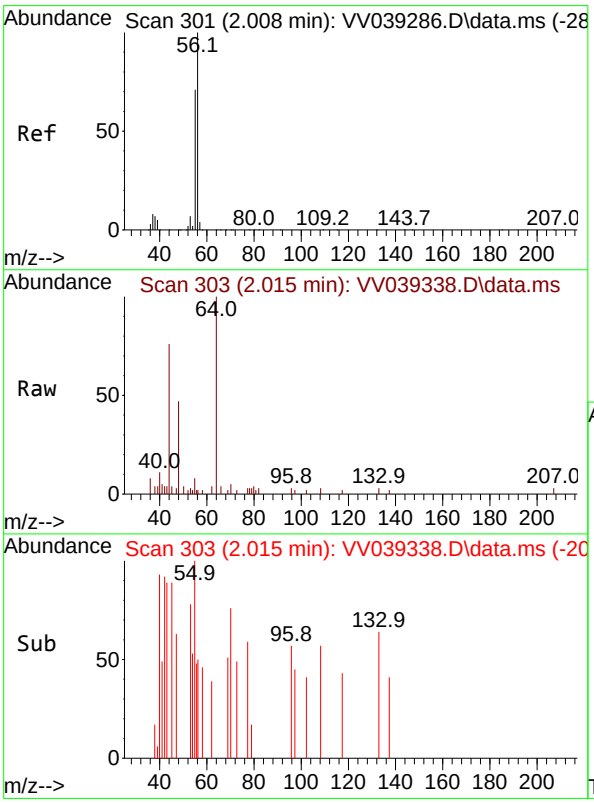
#11
Tert butyl alcohol
Concen: 10.542 ug/l
RT: 2.571 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 59 Resp: 26274

Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.1	12.1

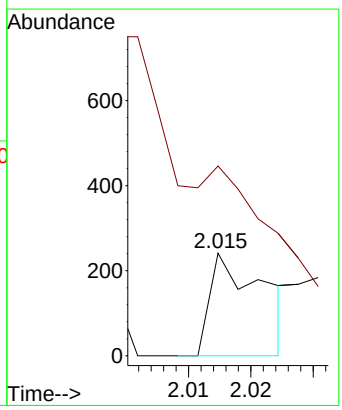


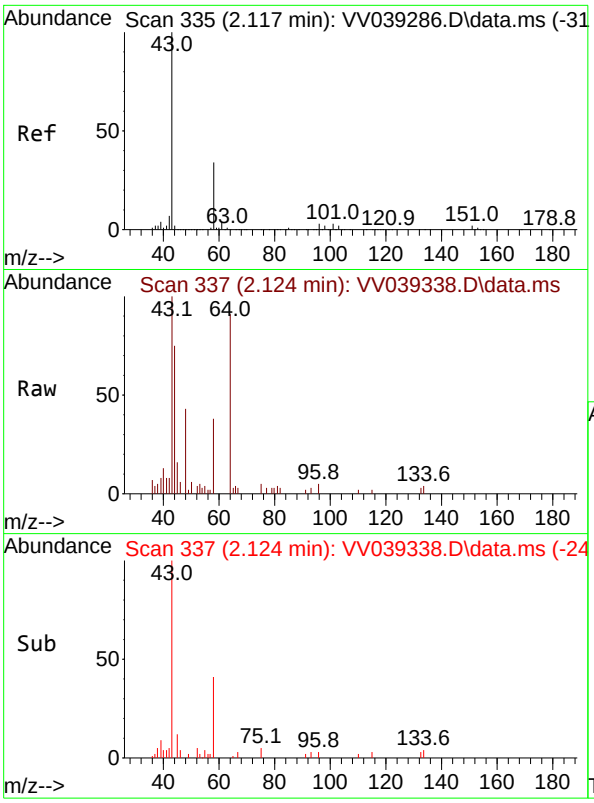


#13
Acrolein
Concen: Below Cal
RT: 2.015 min Scan# 303
Delta R.T. 0.007 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



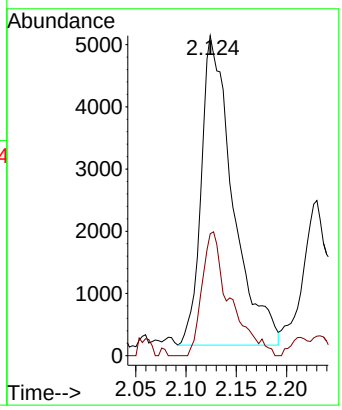


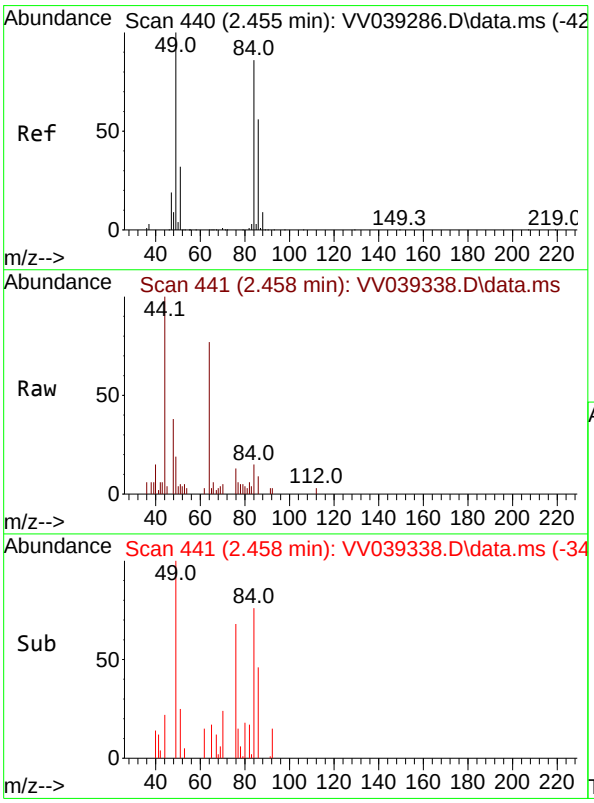
#16
Acetone
Concen: Below Cal
RT: 2.124 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10879

Ion	Ratio	Lower	Upper
43	100		
58	39.4	27.5	41.3

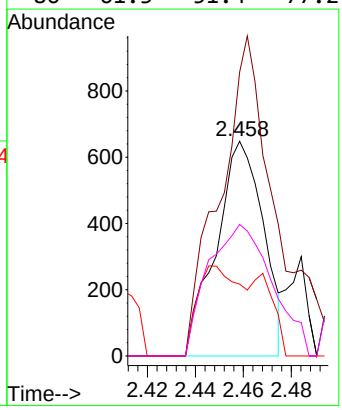


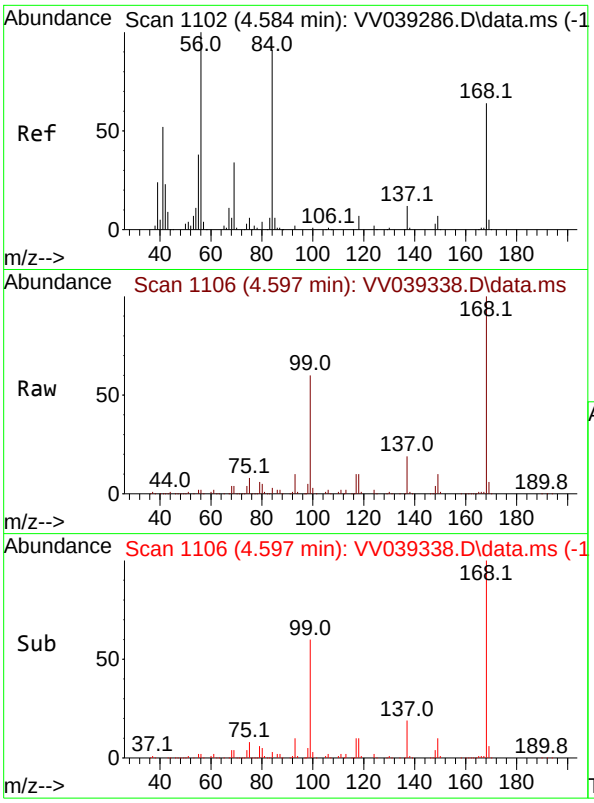


#20
Methylene Chloride
Concen: Below Cal
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 84 Resp: 888

Ion	Ratio	Lower	Upper
84	100		
49	132.3	92.6	139.0
51	33.5	29.6	44.4
86	61.3	51.4	77.2



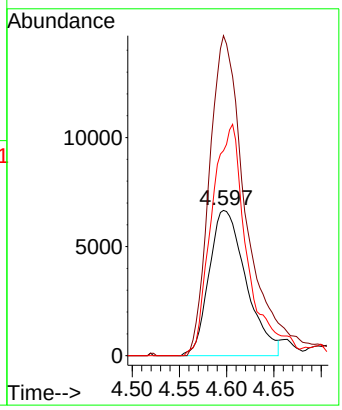


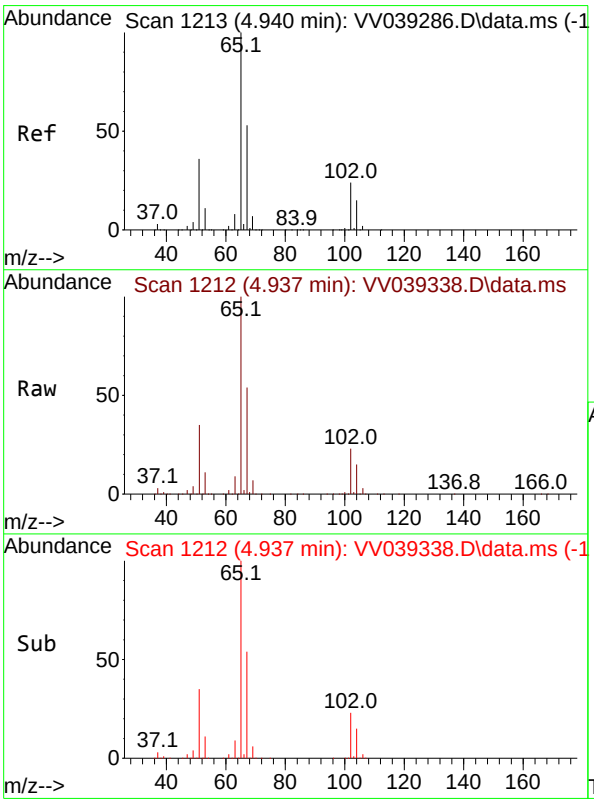
#31
Cyclohexane
Concen: 1.069 ug/l
RT: 4.597 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 18125

Ion	Ratio	Lower	Upper
56	100		
69	220.2	27.4	41.0#
84	141.0	72.8	109.2#

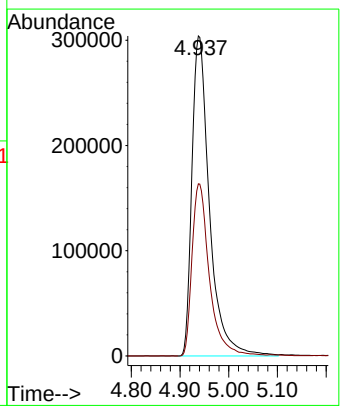


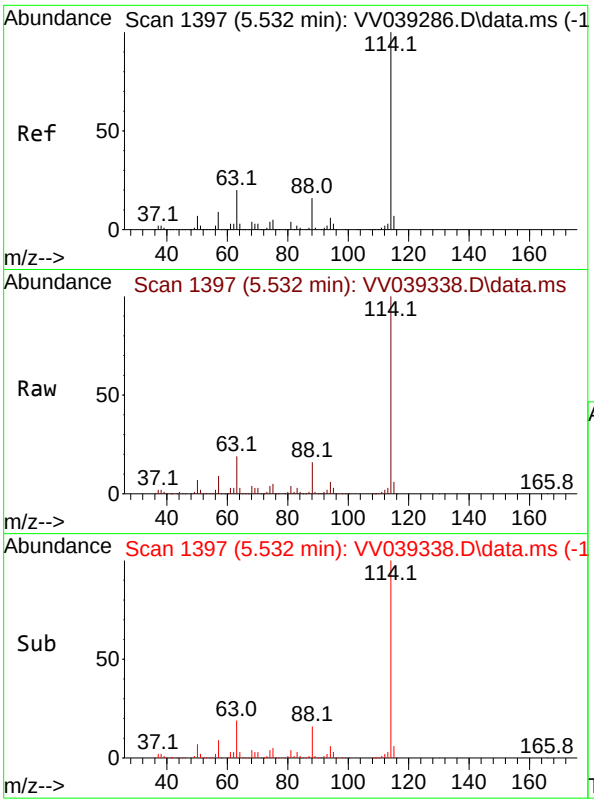


#33
1,2-Dichloroethane-d4
Concen: 59.067 ug/l
RT: 4.937 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 65 Resp: 759652

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4



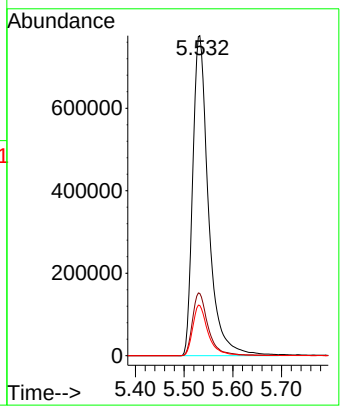


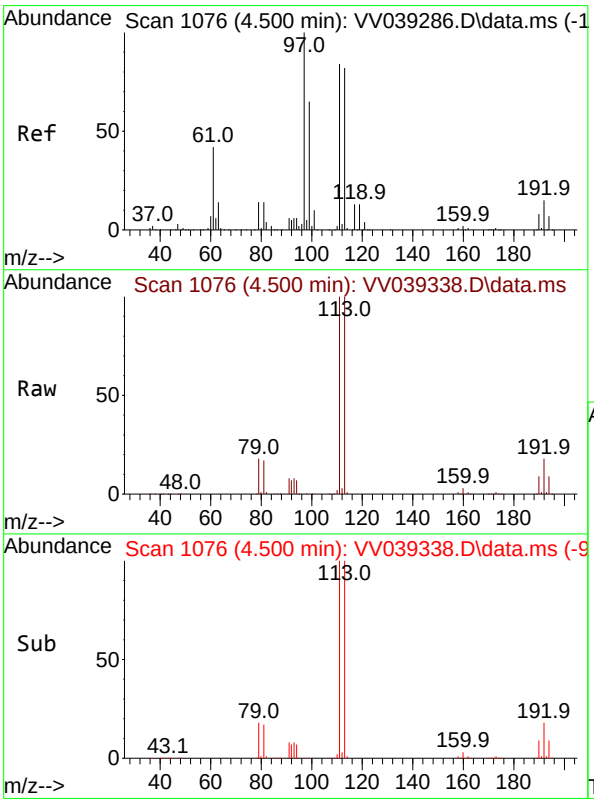
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 1744740

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	15.7	0.0	31.6

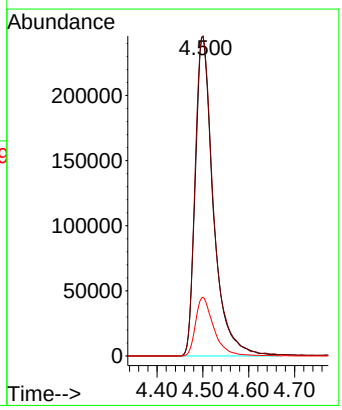


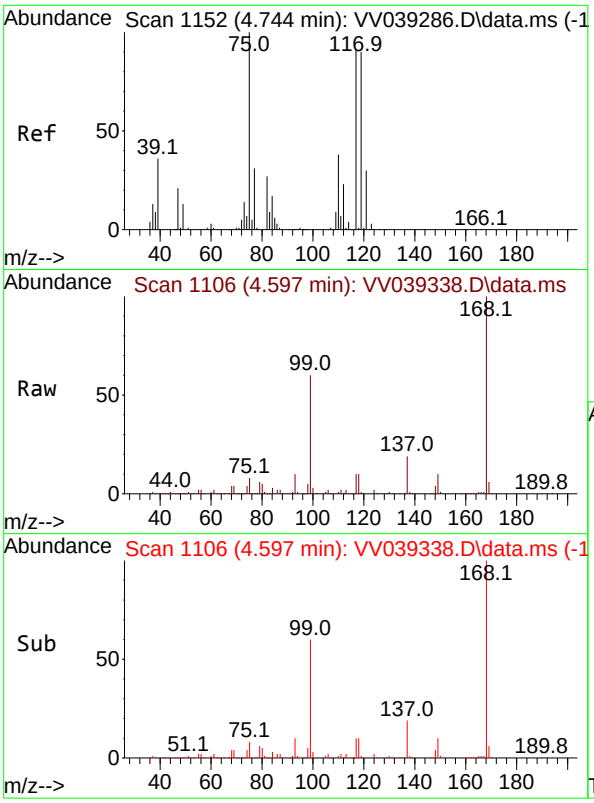


#35
Dibromofluoromethane
Concen: 48.735 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion:113 Resp: 669976

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	18.5	14.3	21.5



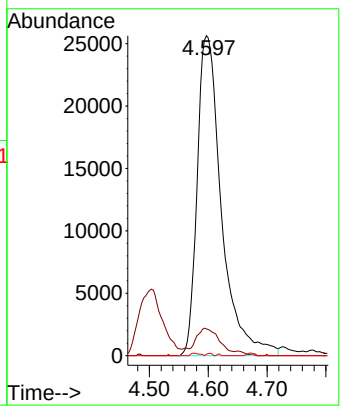


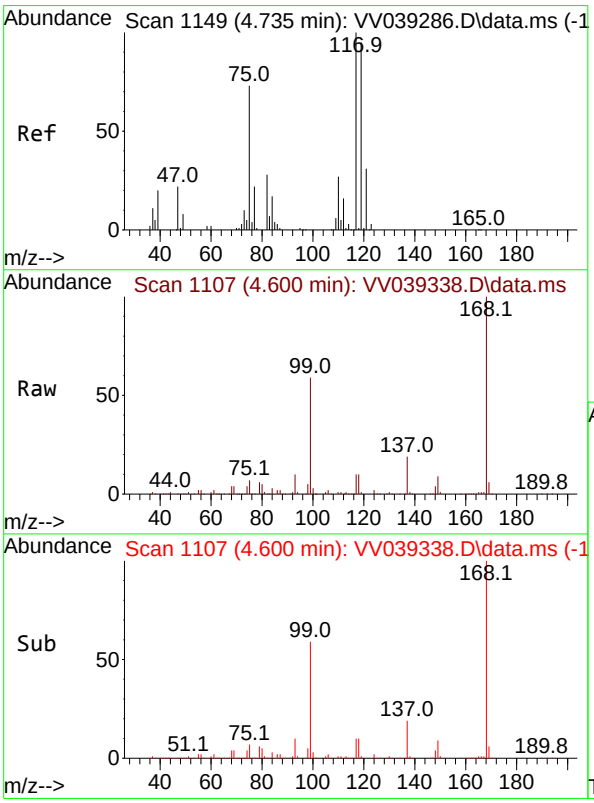
#36
1,1-Dichloropropene
Concen: 4.253 ug/l
RT: 4.597 min Scan# 1
Delta R.T. -0.148 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 73437

Ion	Ratio	Lower	Upper
75	100		
110	6.5	18.9	56.7#
77	0.2	24.1	36.1#

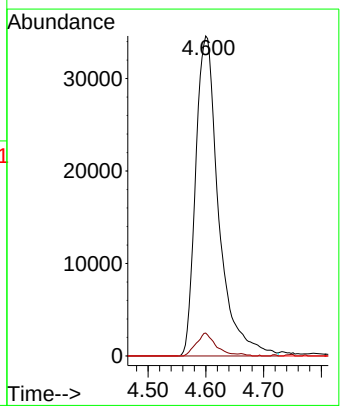


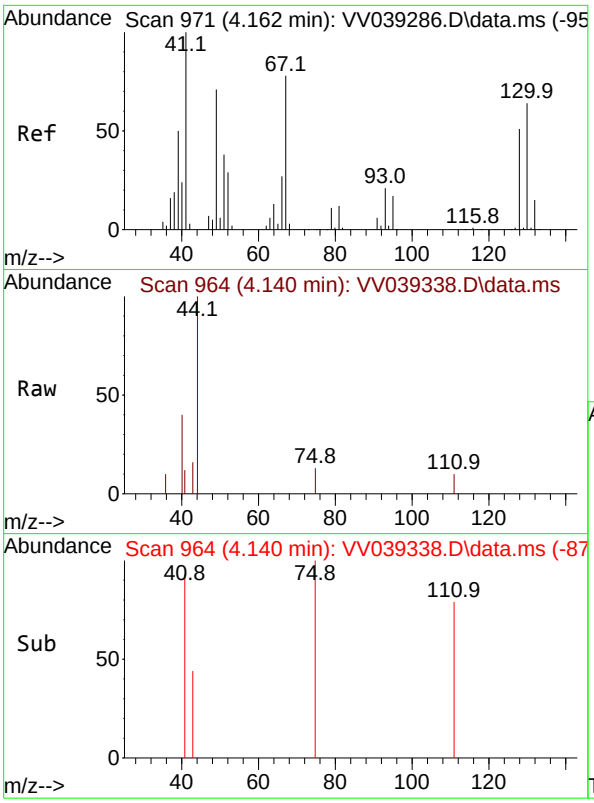


#38
Carbon Tetrachloride
Concen: 4.558 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion:117 Resp: 95877

Ion	Ratio	Lower	Upper
117	100		
119	7.1	75.9	113.9#
121	0.0	24.6	37.0#



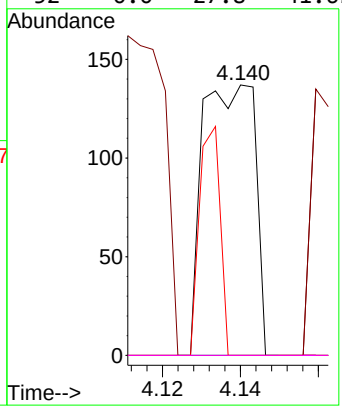


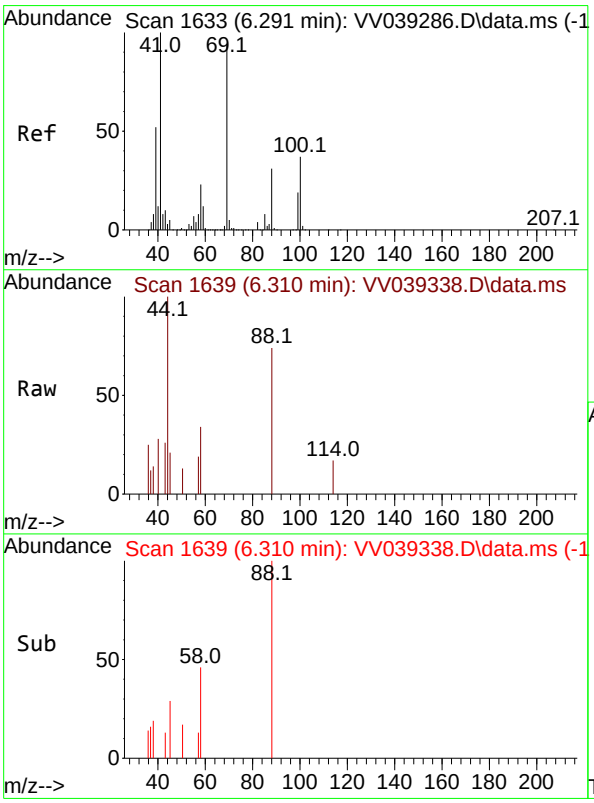
#41
Methacrylonitrile
Concen: 1.705 ug/l
RT: 4.140 min Scan# 9
Delta R.T. -0.022 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 41 Resp: 128

Ion	Ratio	Lower	Upper
41	100		
39	0.0	40.9	61.3#
67	33.6	73.1	109.7#
52	0.0	27.8	41.6#

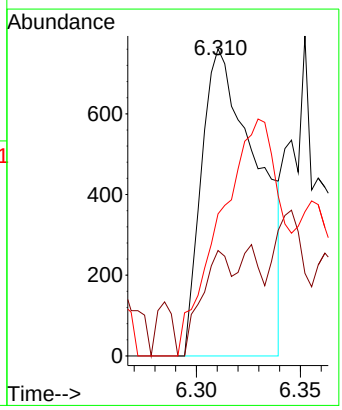


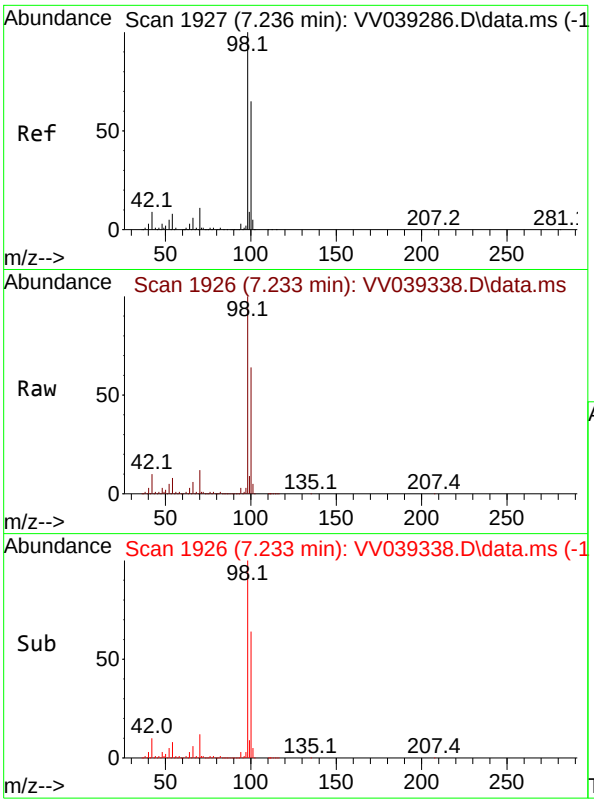


#49
1,4-Dioxane
Concen: 6.962 ug/l
RT: 6.310 min Scan# 1639
Delta R.T. 0.019 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 88 Resp: 1420

Ion	Ratio	Lower	Upper
88	100		
43	17.9	24.1	36.1#
58	0.0	57.6	86.4#



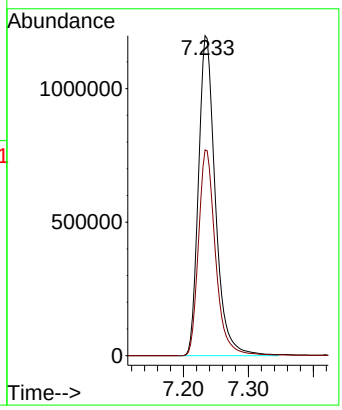


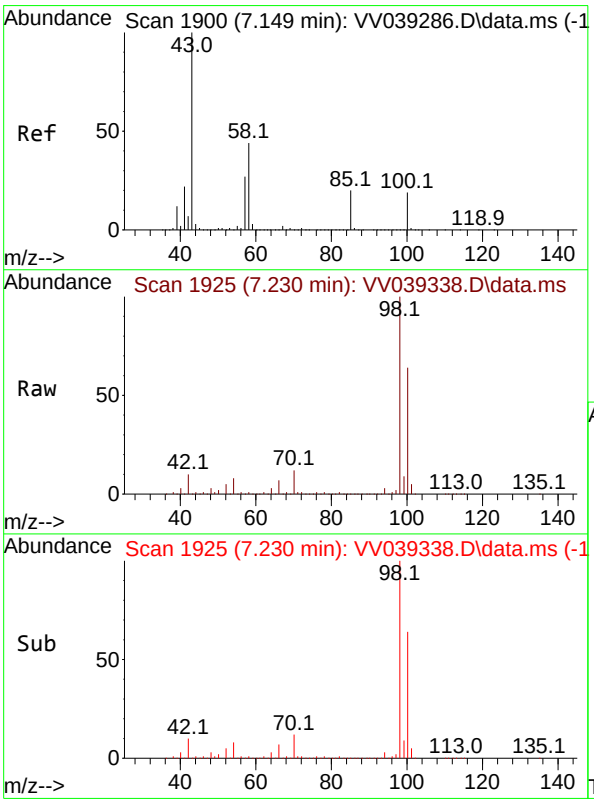
#50
Toluene-d8
Concen: 46.356 ug/l
RT: 7.233 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 2167959

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.8	79.2

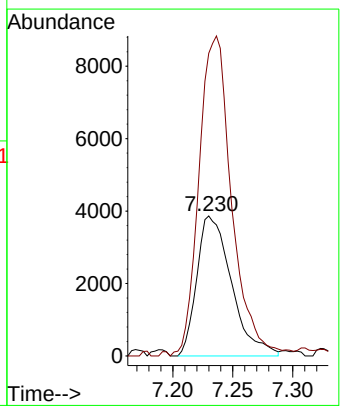


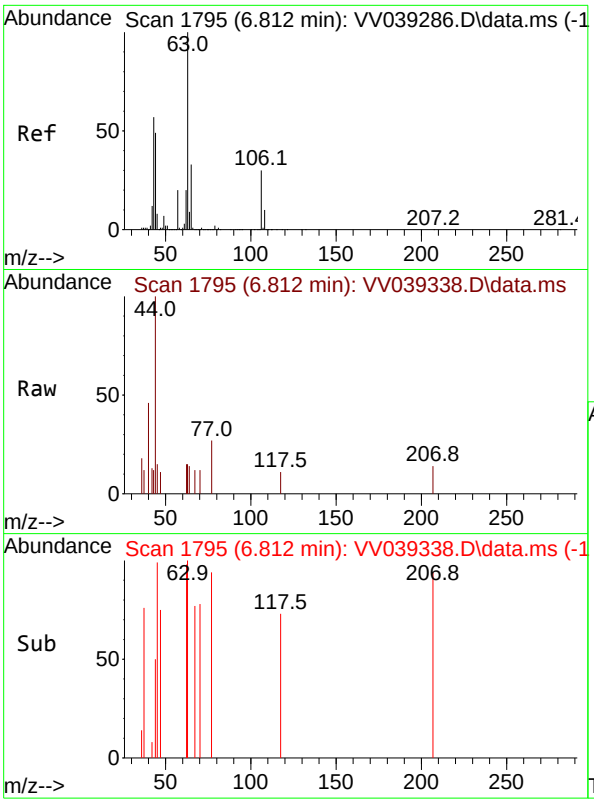


#51
4-Methyl-2-Pentanone
Concen: 0.424 ug/l
RT: 7.230 min Scan# 1925
Delta R.T. 0.081 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 43 Resp: 7784

Ion	Ratio	Lower	Upper
43	100		
58	215.6	34.2	51.4#



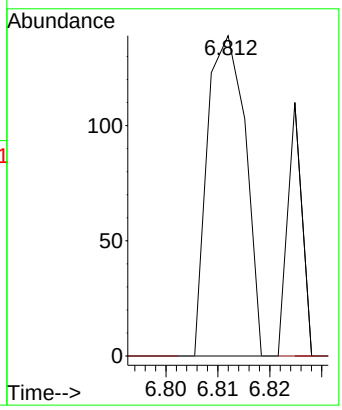


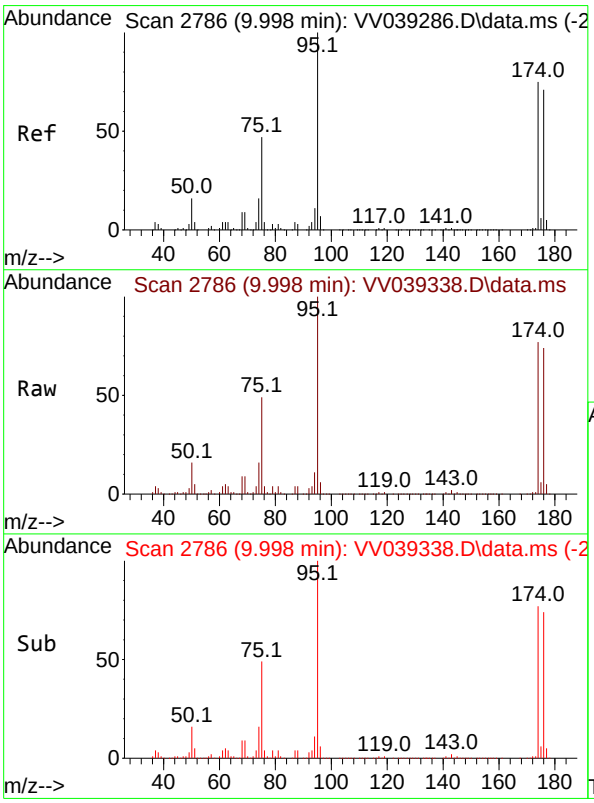
#58
2-Chloroethyl Vinyl ether
Concen: 8.474 ug/l
RT: 6.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 70

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#

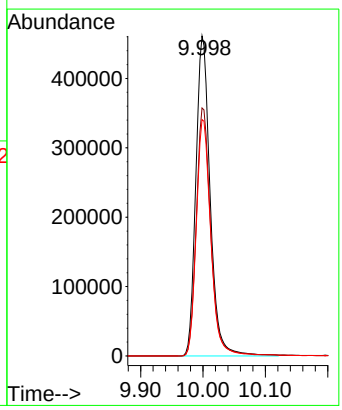


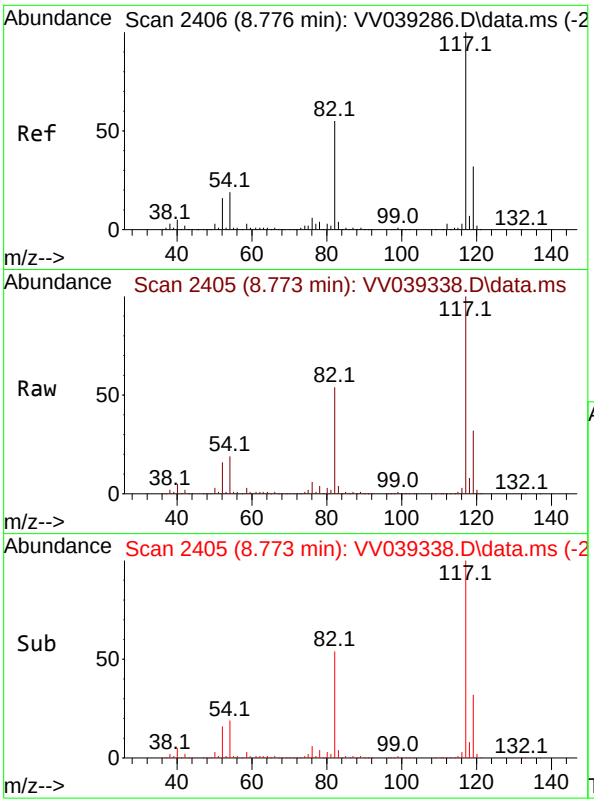


#62
4-Bromofluorobenzene
Concen: 44.094 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 95 Resp: 734424

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	153.6
176	74.6	0.0	146.0



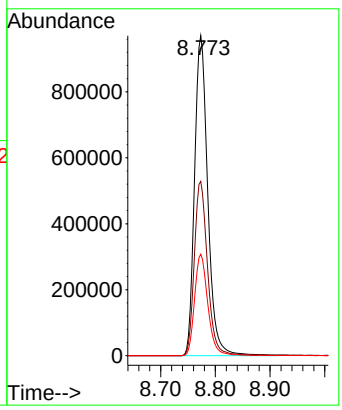


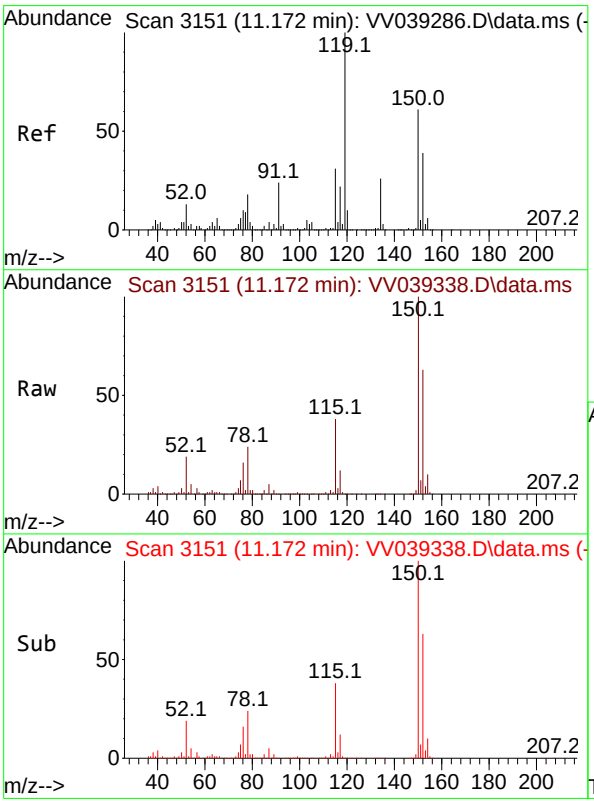
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 1630594

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.8	65.8
119	31.7	25.8	38.6

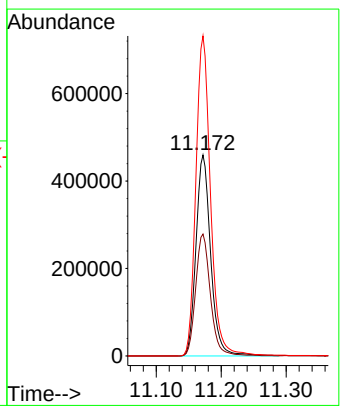


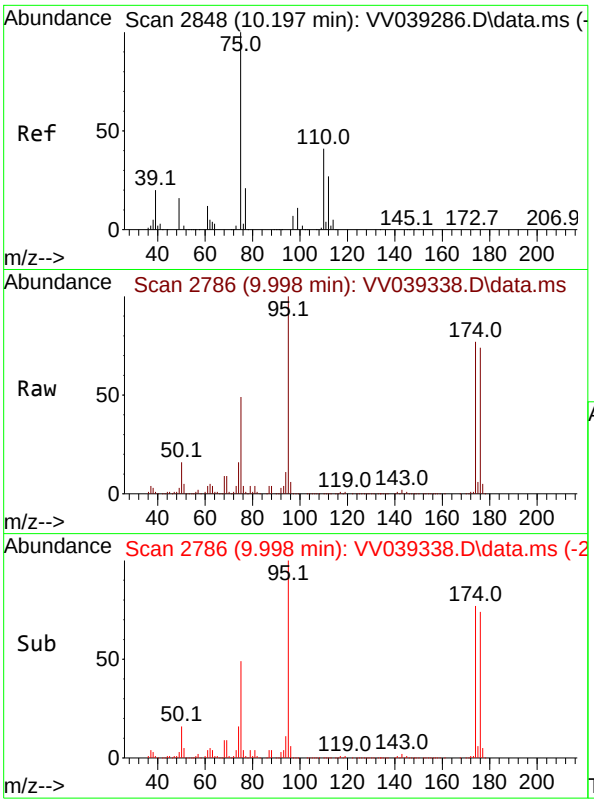


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion:152 Resp: 725279

Ion	Ratio	Lower	Upper
152	100		
115	61.0	42.3	126.8
150	158.9	0.0	348.0



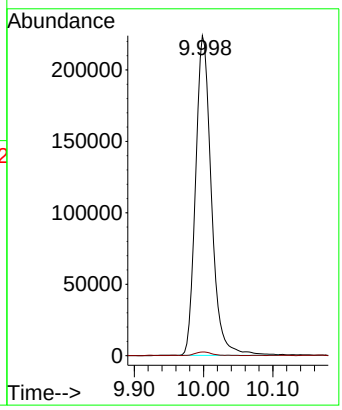


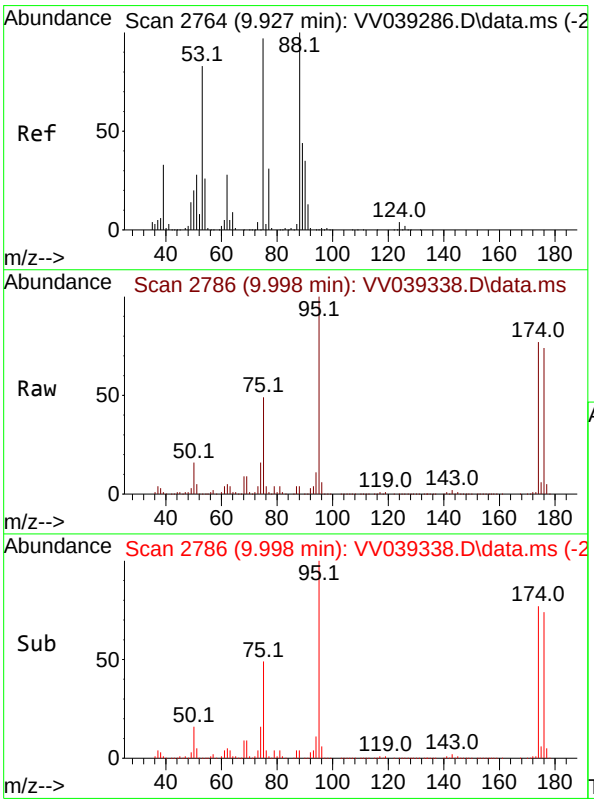
#76
1,2,3-Trichloropropane
Concen: 24.550 ug/l
RT: 9.998 min Scan# 2
Delta R.T. -0.199 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 355373

Ion	Ratio	Lower	Upper
75	100		
77	1.1	12.2	36.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.000 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.071 min
Lab File: VV039338.D
Acq: 05 Nov 2025 16:13

Tgt Ion: 75 Resp: 355373

Ion	Ratio	Lower	Upper
75	100		
53	0.3	69.9	104.9#
89	0.0	37.4	56.0#