Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
Data File : VV038839.D
Acq On : 02 Jul 2025 14:50
Operator : SY/MD
Sample : VV0702WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Quant Time: Jul 03 02:48:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 02:44:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.596	168	466070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	800338	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	747574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	357107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	295406	56.554	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 113.100%			
35) Dibromofluoromethane	4.500	113	262999	51.879	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 103.760%			
50) Toluene-d8	7.236	98	763017	46.520	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 93.040%			
62) 4-Bromofluorobenzene	10.001	95	284527	42.937	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 85.880%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1179	Below Cal	#	72
5) Bromomethane	1.494	94	711	0.231	ug/l	84
13) Acrolein	2.047	56	52	0.305	ug/l #	1
16) Acetone	2.127	43	1612	0.926	ug/l #	86
17) Carbon Disulfide	2.253	76	2428	0.218	ug/l #	93
20) Methylene Chloride	2.462	84	2272	0.395	ug/l	91
31) Cyclohexane	4.600	56	9013	1.276	ug/l #	1
36) 1,1-Dichloropropene	4.596	75	35634	5.793	ug/l #	47
38) Carbon Tetrachloride	4.600	117	46719	5.770	ug/l #	17
41) Methacrylonitrile	4.114	41	40	4.245	ug/l #	15
49) 1,4-Dioxane	6.272	88	19	0.288	ug/l #	4
51) 4-Methyl-2-Pentanone	7.233	43	2868	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	10.001	75	140420	25.414	ug/l #	55
81) trans-1,4-Dichloro-2-b...	10.001	75	140420	54.097	ug/l #	12

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

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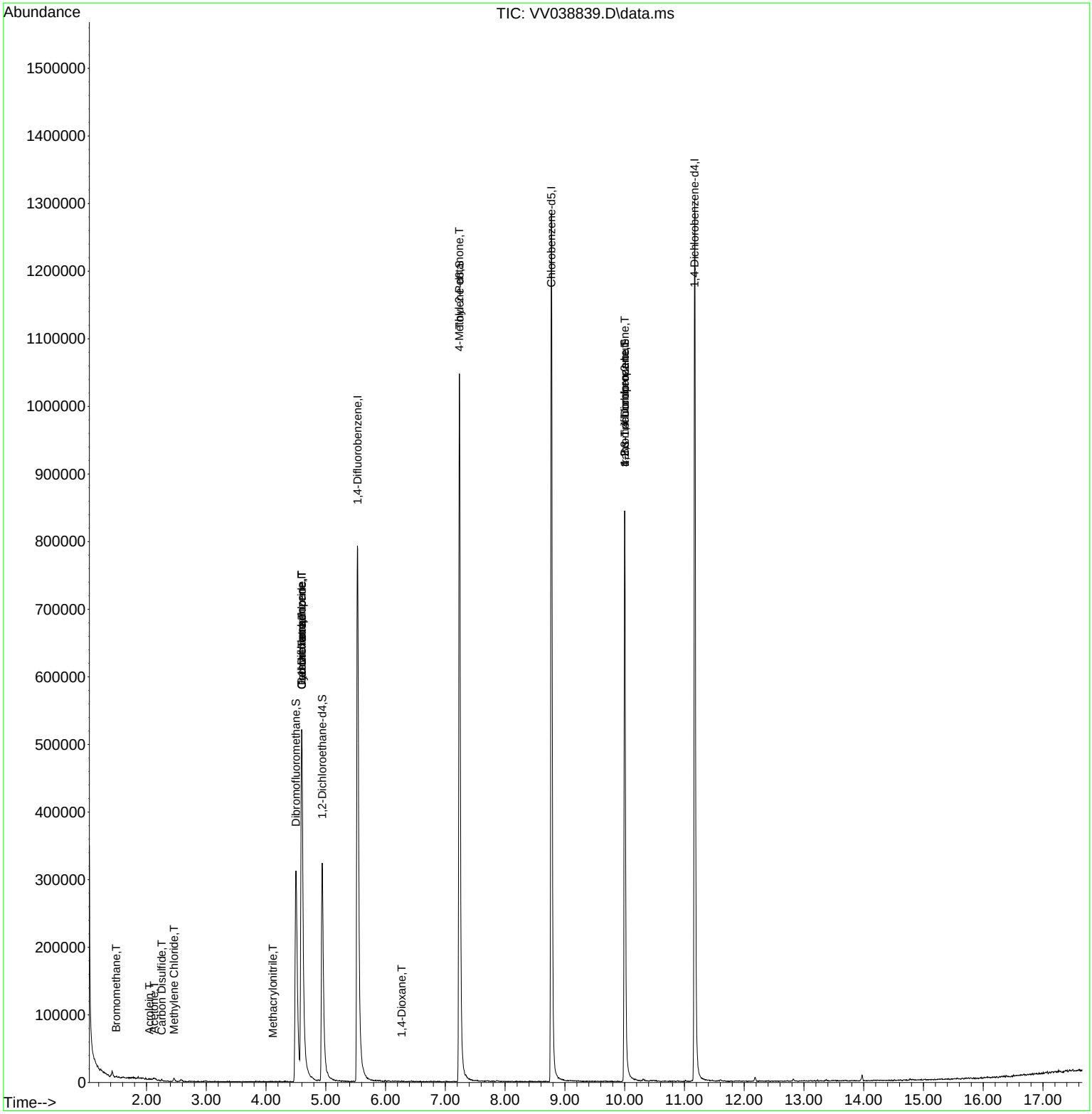
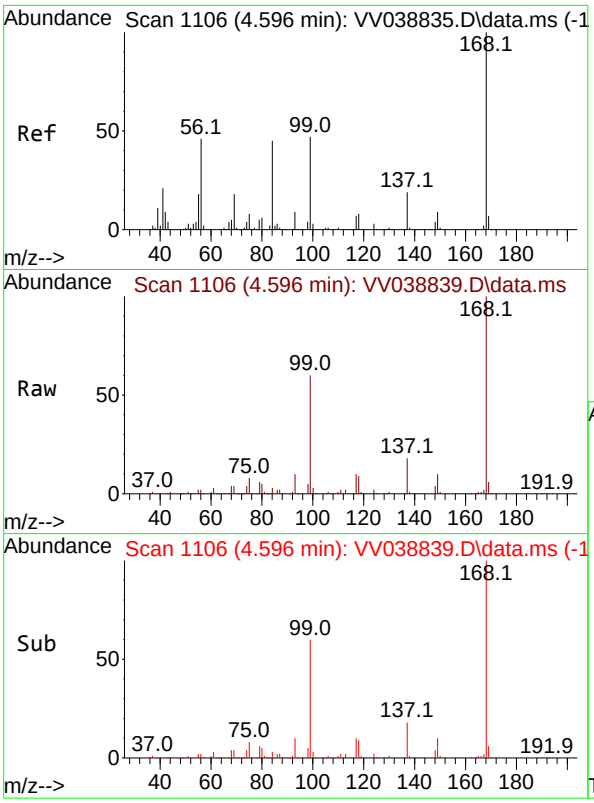
VV0702WBL01

Quant Time: Jul 03 02:48:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 02:44:44 2025
Response via : Initial Calibration



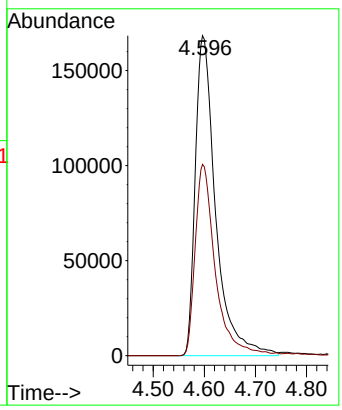


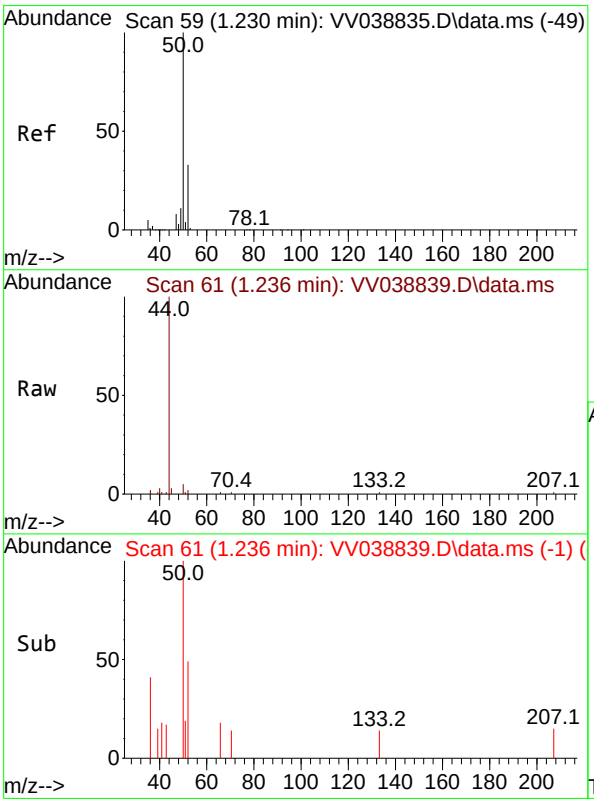
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion:168 Resp: 466070

Ion	Ratio	Lower	Upper
168	100		
99	59.8	48.6	73.0

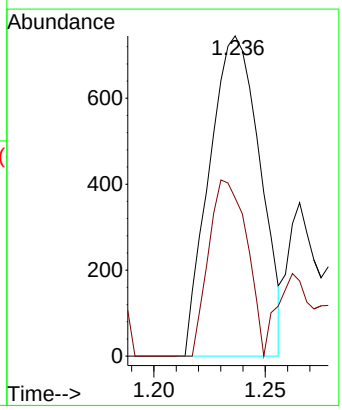


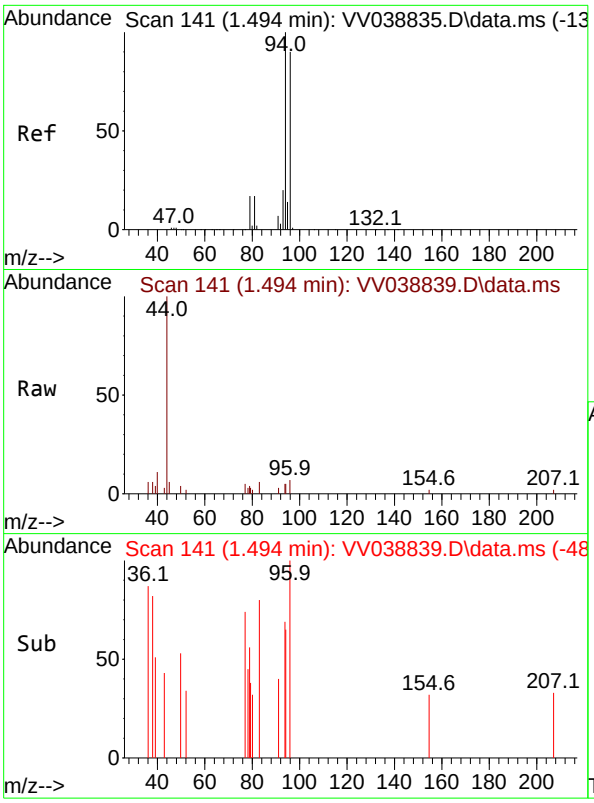


#3
Chloromethane
Concen: Below Cal
RT: 1.236 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 50 Resp: 1179

Ion	Ratio	Lower	Upper
50	100		
52	49.4	26.7	40.1#



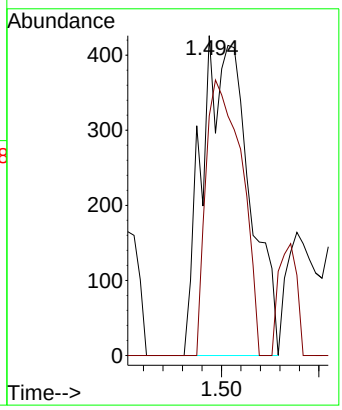


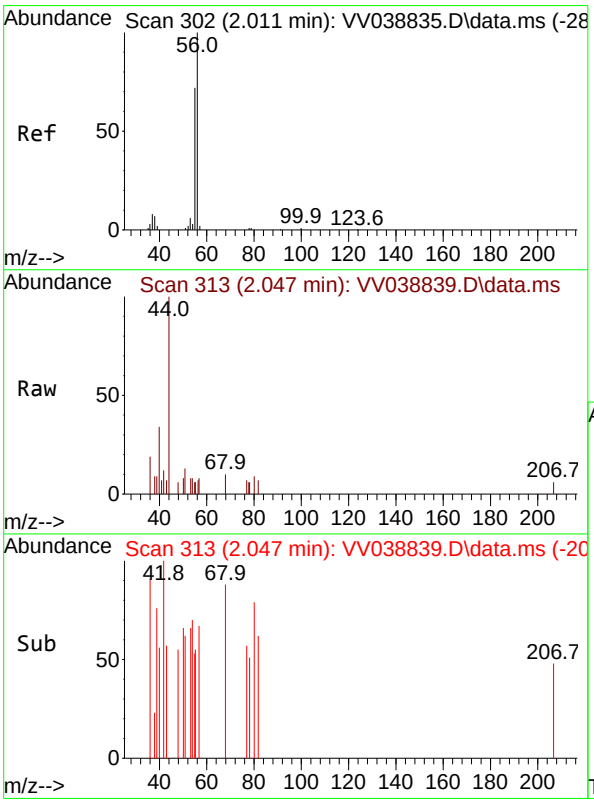
#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.494 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 94 Resp: 711

Ion	Ratio	Lower	Upper
94	100		
96	74.9	72.2	108.4

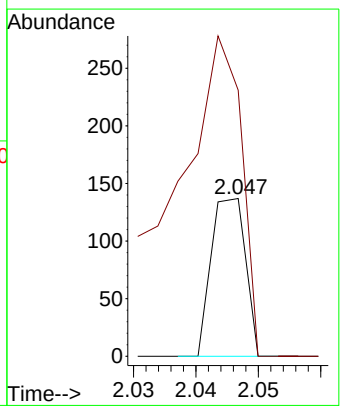


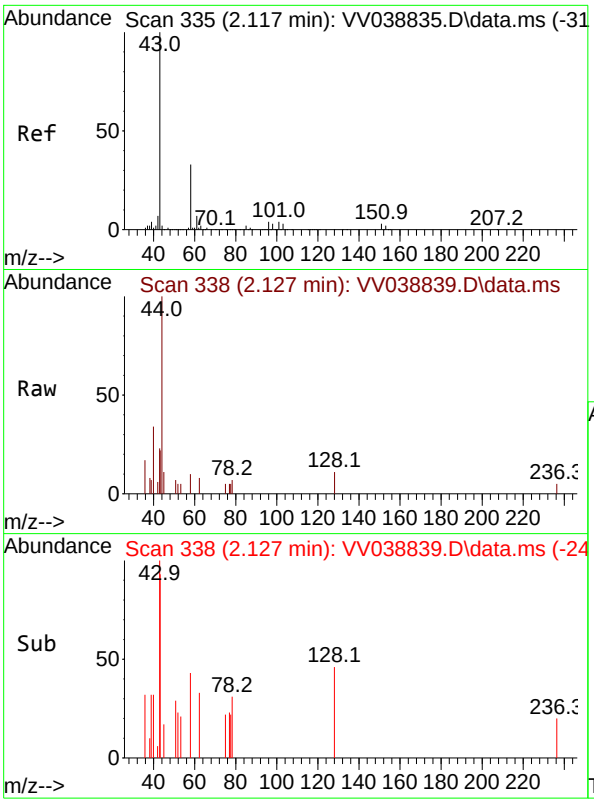


#13
Acrolein
Concen: 0.305 ug/l
RT: 2.047 min Scan# 313
Delta R.T. 0.035 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 56 Resp: 52

Ion	Ratio	Lower	Upper
56	100		
55	390.4	53.4	80.2#



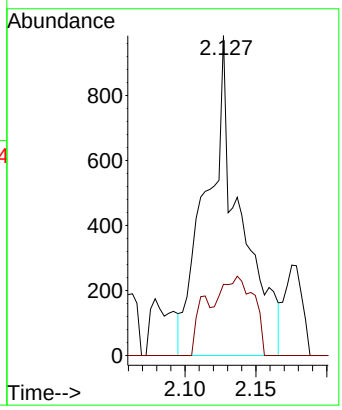


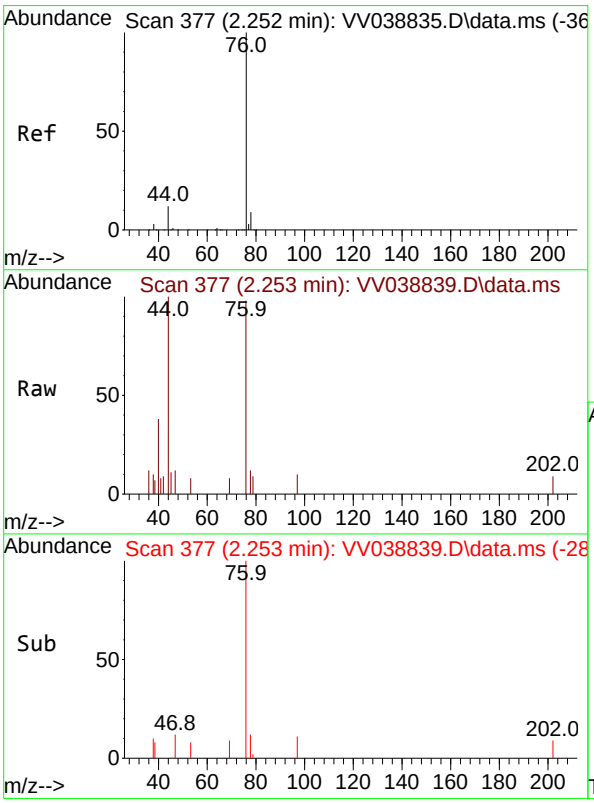
#16
Acetone
Concen: 0.926 ug/l
RT: 2.127 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 43 Resp: 1612

Ion	Ratio	Lower	Upper
43	100		
58	25.6	27.0	40.4#

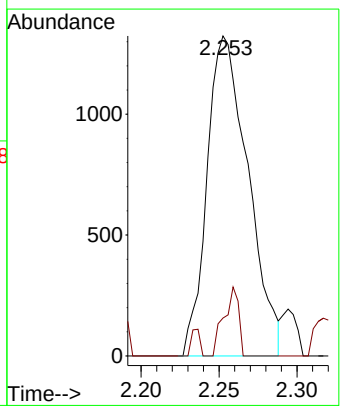


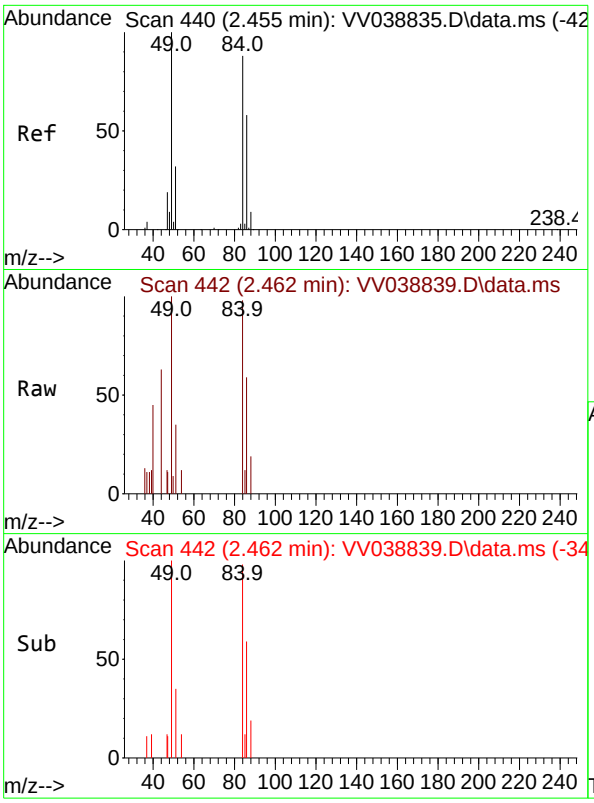


#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.253 min Scan# 377
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 76 Resp: 2428

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.5	11.3#



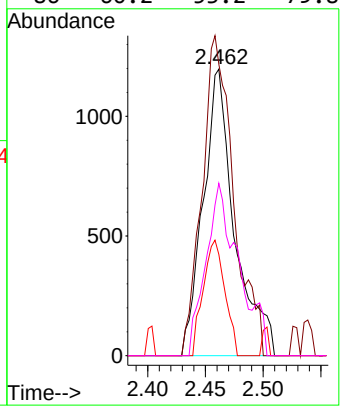


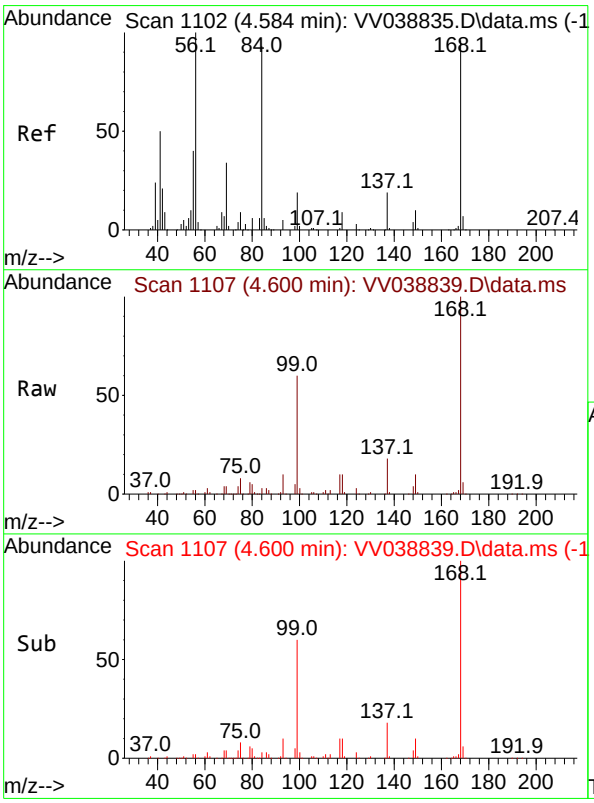
#20
Methylene Chloride
Concen: 0.395 ug/l
RT: 2.462 min Scan# 44
Delta R.T. 0.007 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 84 Resp: 2272

Ion	Ratio	Lower	Upper
84	100		
49	101.8	91.0	136.4
51	35.3	29.4	44.2
86	60.2	53.2	79.8

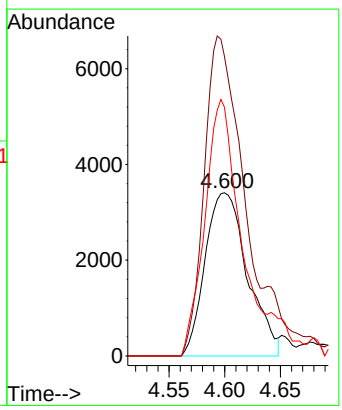


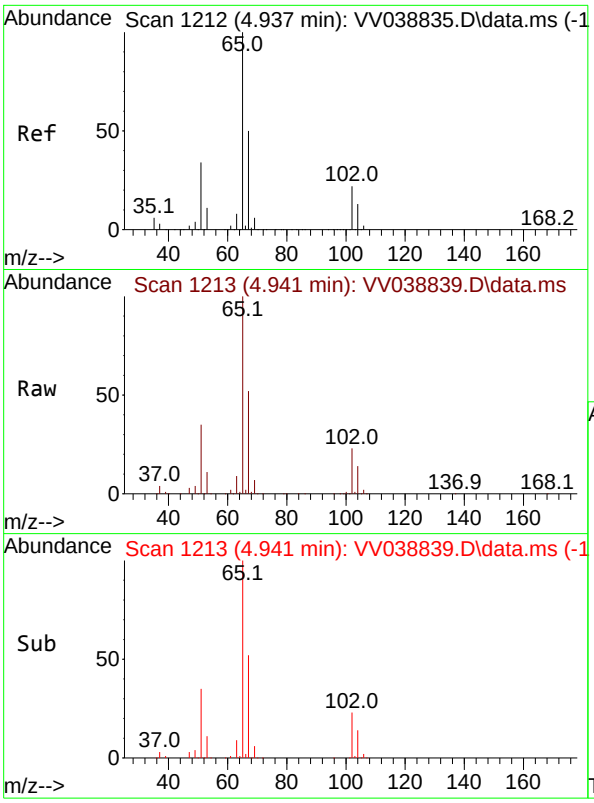


#31
Cyclohexane
Concen: 1.276 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. 0.016 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 56 Resp: 9013

Ion	Ratio	Lower	Upper
56	100		
69	183.6	27.0	40.4#
84	152.4	74.4	111.6#



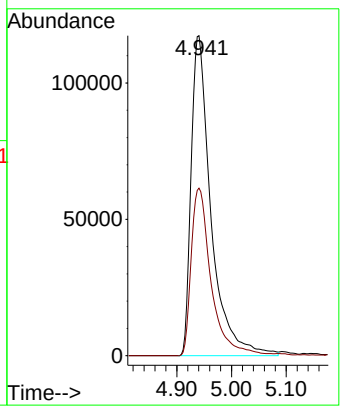


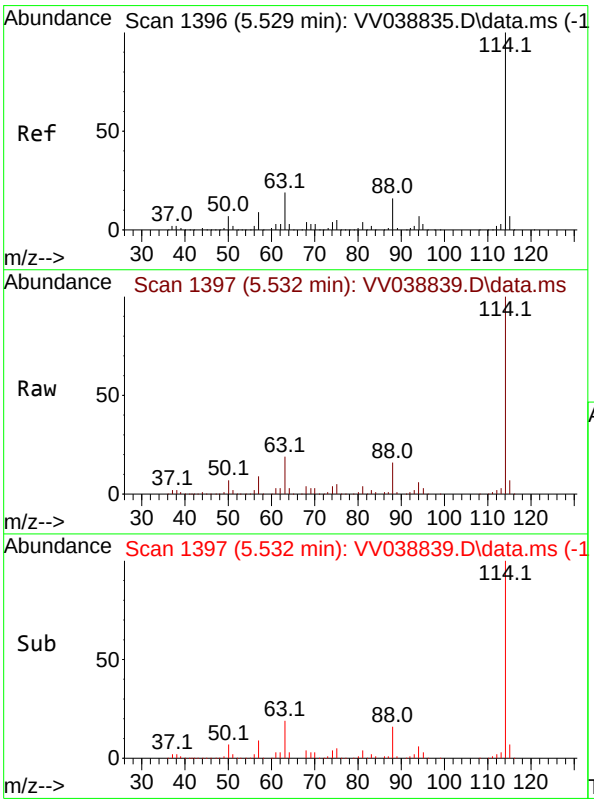
#33
1,2-Dichloroethane-d4
Concen: 56.554 ug/l
RT: 4.941 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 65 Resp: 295406

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0

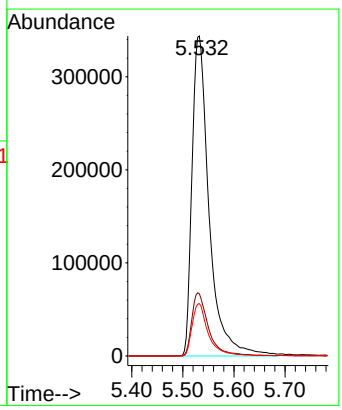


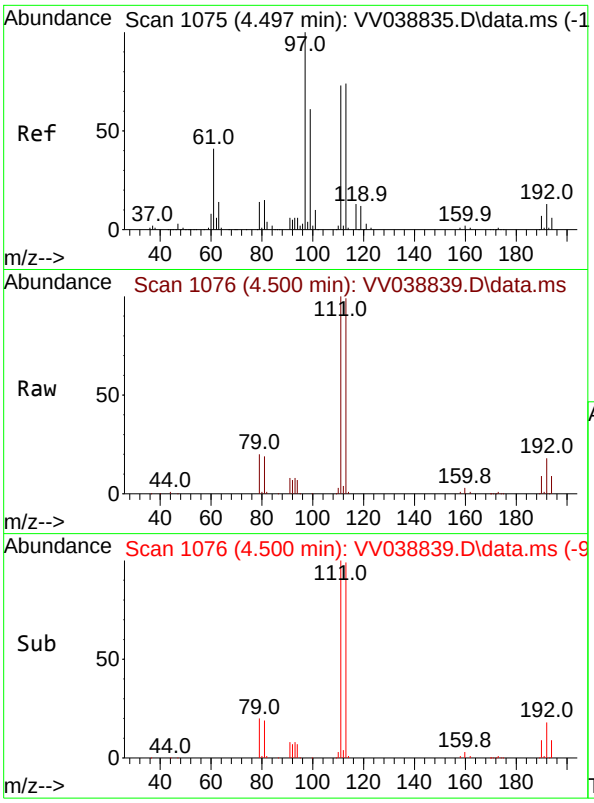


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.003 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion:114 Resp: 800338

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	16.4	0.0	31.2



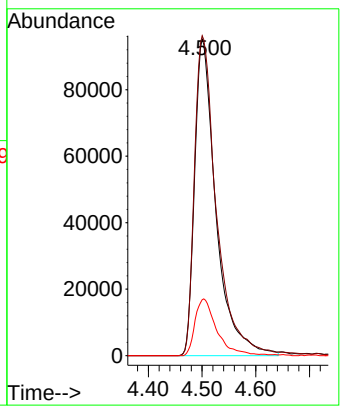


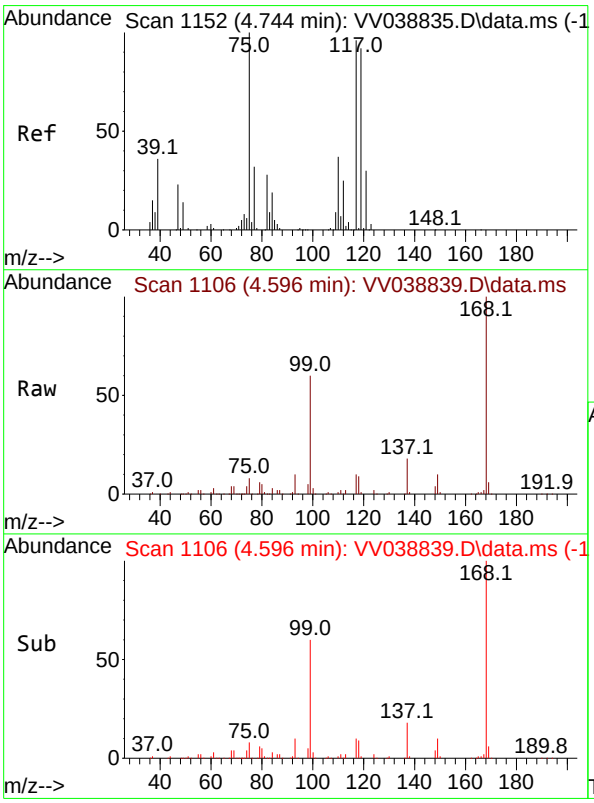
#35
Dibromofluoromethane
Concen: 51.879 ug/l
RT: 4.500 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion:113 Resp: 262999

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.5	122.3
192	18.2	14.7	22.1

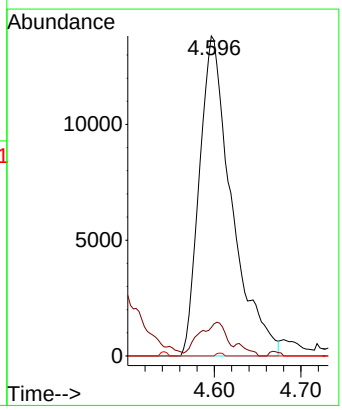


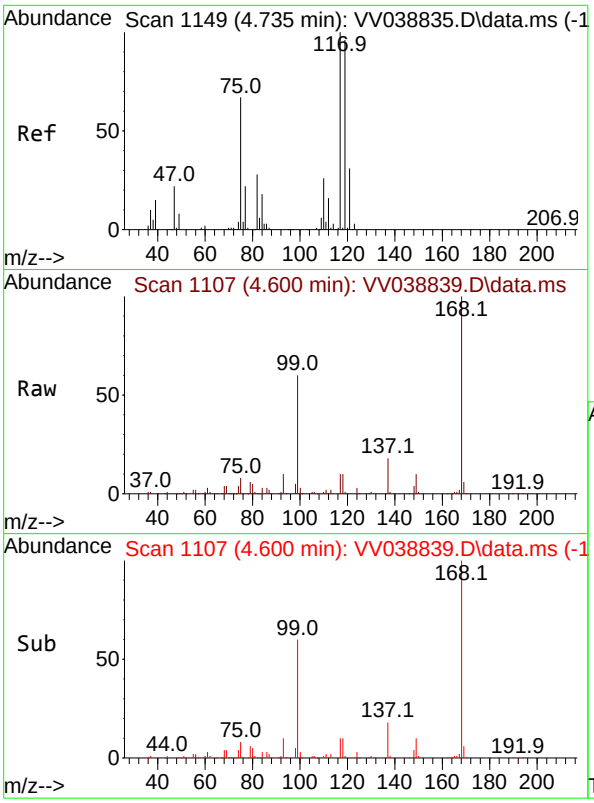


#36
1,1-Dichloropropene
Concen: 5.793 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. -0.148 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 75 Resp: 35634

Ion	Ratio	Lower	Upper
75	100		
110	7.7	19.3	57.9#
77	0.2	25.1	37.7#



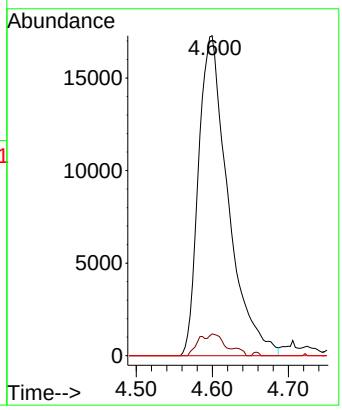


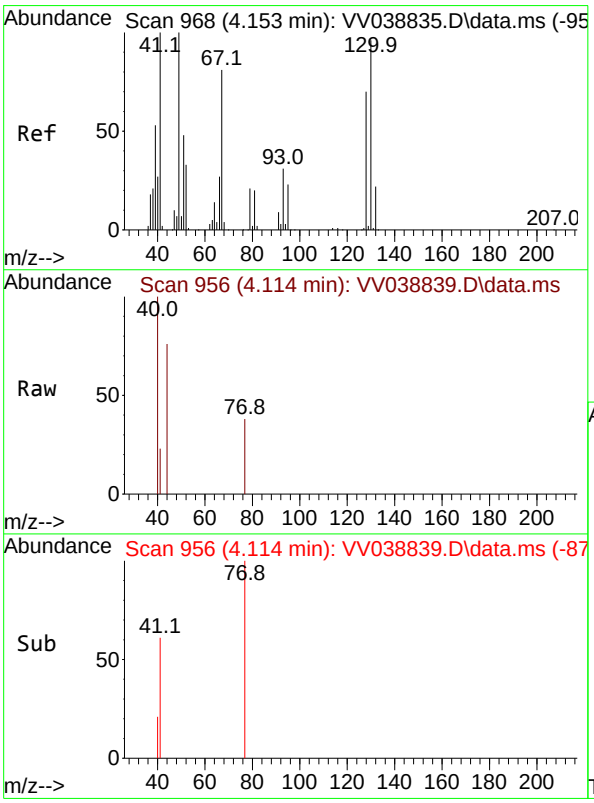
#38
Carbon Tetrachloride
Concen: 5.770 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.135 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion:117 Resp: 46719

Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.5	114.7#
121	0.0	25.0	37.6#

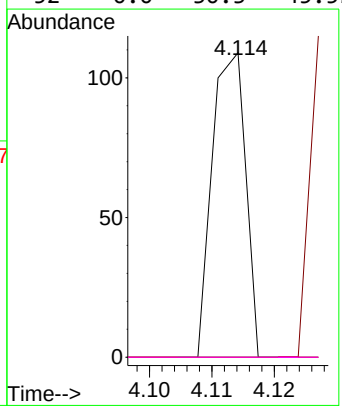


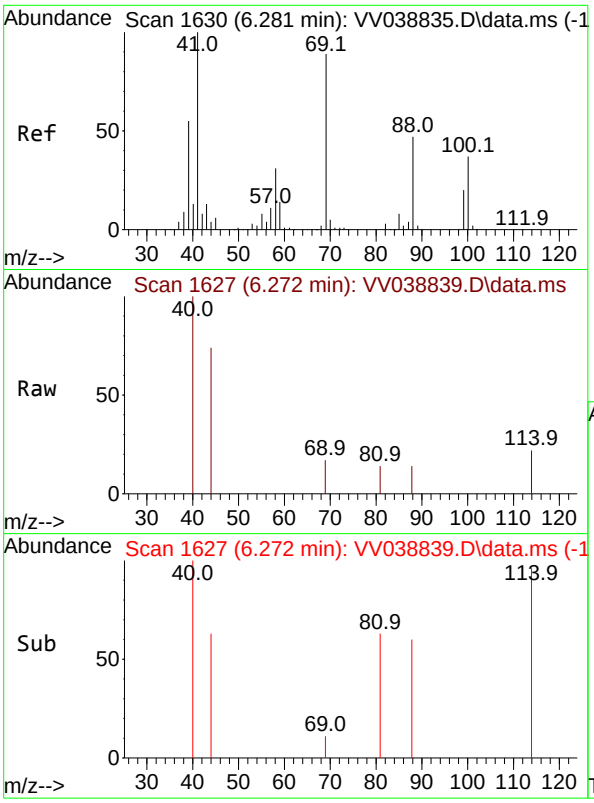


#41
Methacrylonitrile
Concen: 4.245 ug/l
RT: 4.114 min Scan# 956
Delta R.T. -0.038 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 41 Resp: 40

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.8	65.8#
67	0.0	78.8	118.2#
52	0.0	30.3	45.5#



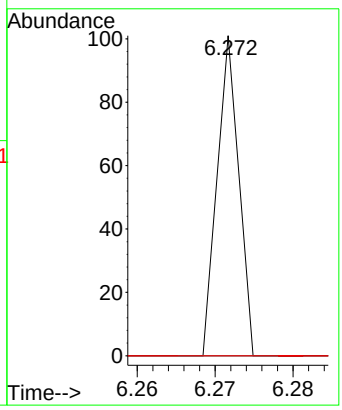


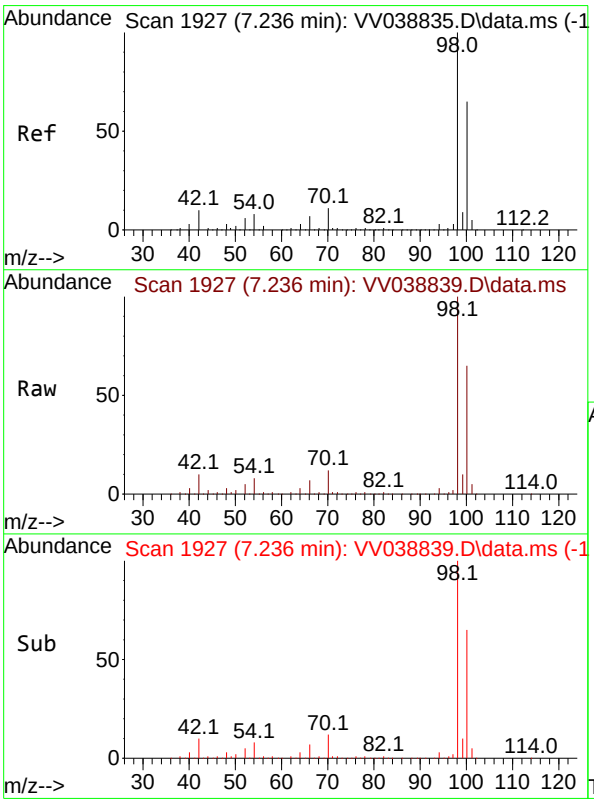
#49
1,4-Dioxane
Concen: 0.288 ug/l
RT: 6.272 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	100.0	25.2	37.8#
58	0.0	52.1	78.1#

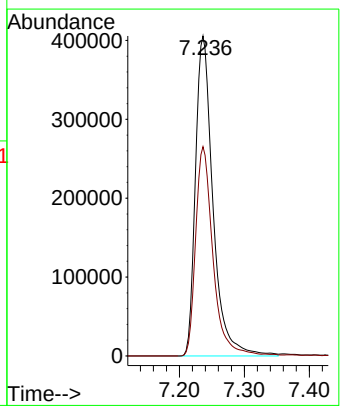


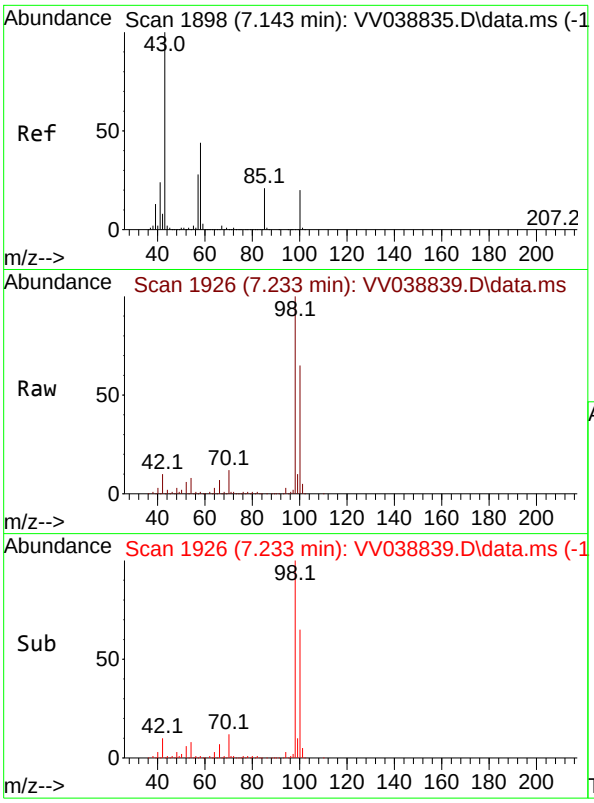


#50
Toluene-d8
Concen: 46.520 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 98 Resp: 763017

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.4



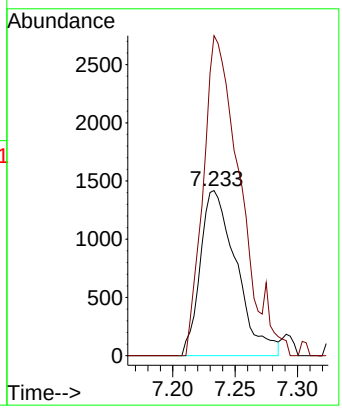


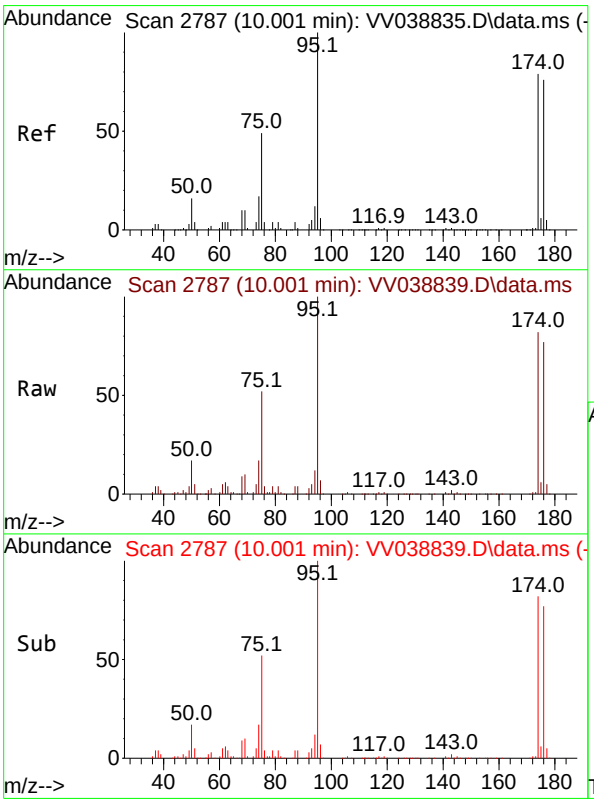
#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 7.233 min Scan# 1
Delta R.T. 0.090 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 43 Resp: 2868

Ion	Ratio	Lower	Upper
43	100		
58	187.4	34.4	51.6#

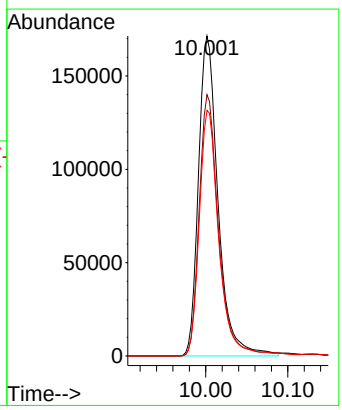


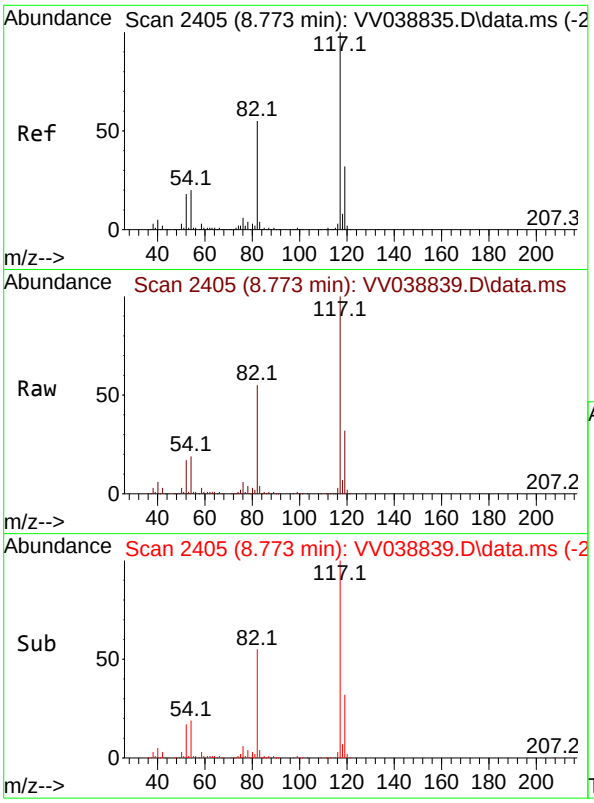


#62
4-Bromofluorobenzene
Concen: 42.937 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 95 Resp: 284527

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	158.2
176	76.0	0.0	154.4



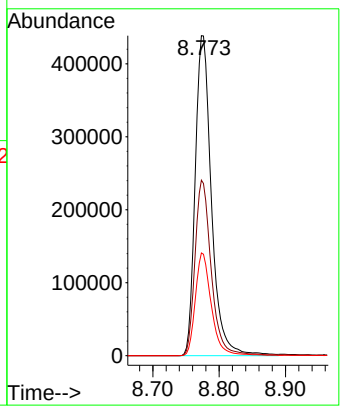


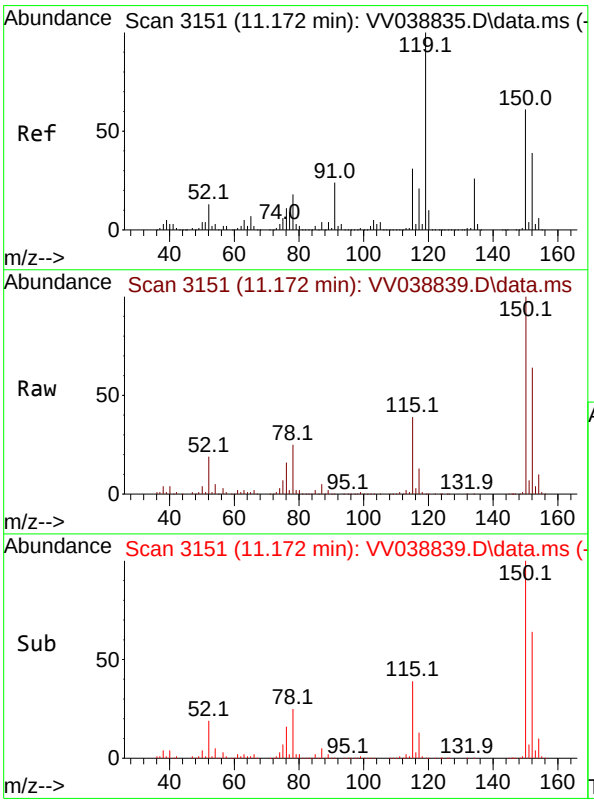
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion:117 Resp: 747574

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.4
119	32.1	25.5	38.3

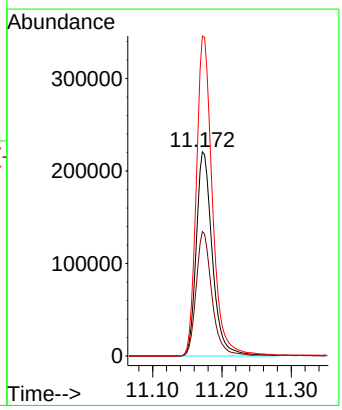


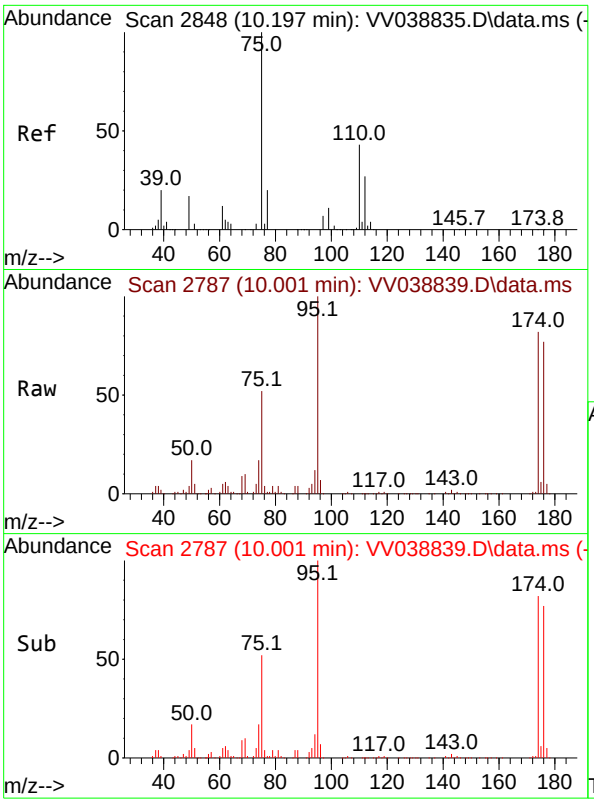


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion:152 Resp: 357107

Ion	Ratio	Lower	Upper
152	100		
115	59.5	42.0	126.0
150	156.5	0.0	343.6



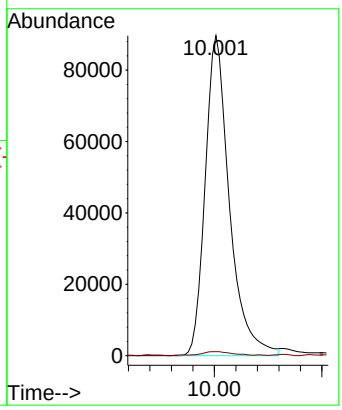


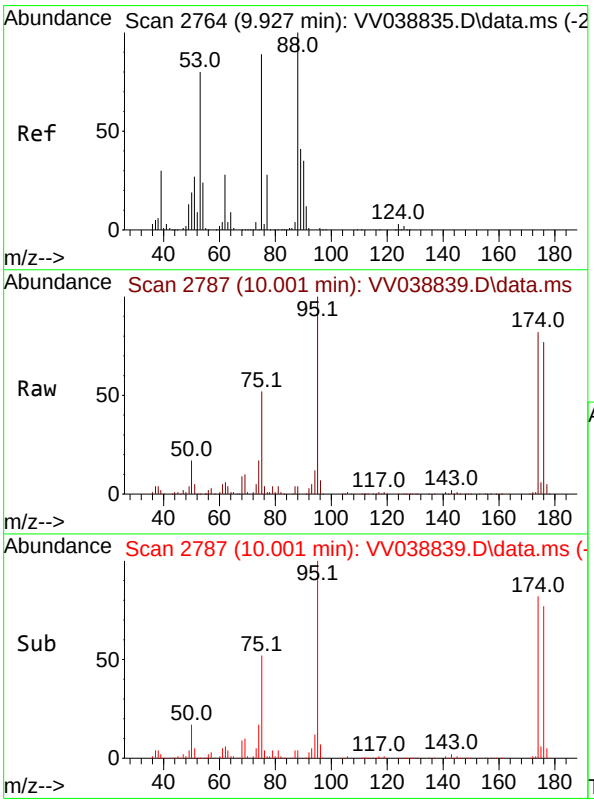
#76
1,2,3-Trichloropropane
Concen: 25.414 ug/l
RT: 10.001 min Scan# 2
Delta R.T. -0.196 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Instrument :
MSVOA_V
ClientSampleId :
VV0702WBL01

Tgt Ion: 75 Resp: 140420

Ion	Ratio	Lower	Upper
75	100		
77	1.5	11.7	35.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.097 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.074 min
Lab File: VV038839.D
Acq: 02 Jul 2025 14:50

Tgt Ion: 75 Resp: 140420

Ion	Ratio	Lower	Upper
75	100		
53	0.4	71.2	106.8#
89	0.0	44.6	66.8#