Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
Data File : VV039337.D
Acq On : 05 Nov 2025 15:50
Operator : SY/MD
Sample : Q3552-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 06 00:16:37 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	4.596	168	856878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	1636404	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1498704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	661803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.934	65	703372	57.768	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 115.540%			
35) Dibromofluoromethane	4.497	113	623292	48.341	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 96.680%			
50) Toluene-d8	7.233	98	2056521	46.884	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 93.760%			
62) 4-Bromofluorobenzene	9.998	95	679949	43.526	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 87.060%			
Target Compounds						Qvalue
6) Chloroethane	1.626	64	872	Below Cal	#	76
11) Tert butyl alcohol	2.564	59	1728	0.732	ug/l #	86
13) Acrolein	2.024	56	212	Below Cal	#	60
16) Acetone	2.127	43	5449	Below Cal		100
18) Methyl Acetate	2.227	43	3572	0.226	ug/l #	52
20) Methylene Chloride	2.458	84	1554	Below Cal	#	76
31) Cyclohexane	4.593	56	16316	1.017	ug/l #	1
36) 1,1-Dichloropropene	4.593	75	67994	4.199	ug/l #	49
38) Carbon Tetrachloride	4.596	117	87278	4.424	ug/l #	18
41) Methacrylonitrile	4.153	41	73	1.700	ug/l #	17
51) 4-Methyl-2-Pentanone	7.233	43	7543	0.438	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.838	63	81	8.476	ug/l #	45
76) 1,2,3-Trichloropropane	9.998	75	336191	25.452	ug/l #	53
81) trans-1,4-Dichloro-2-b...	9.998	75	336191	64.279	ug/l #	14

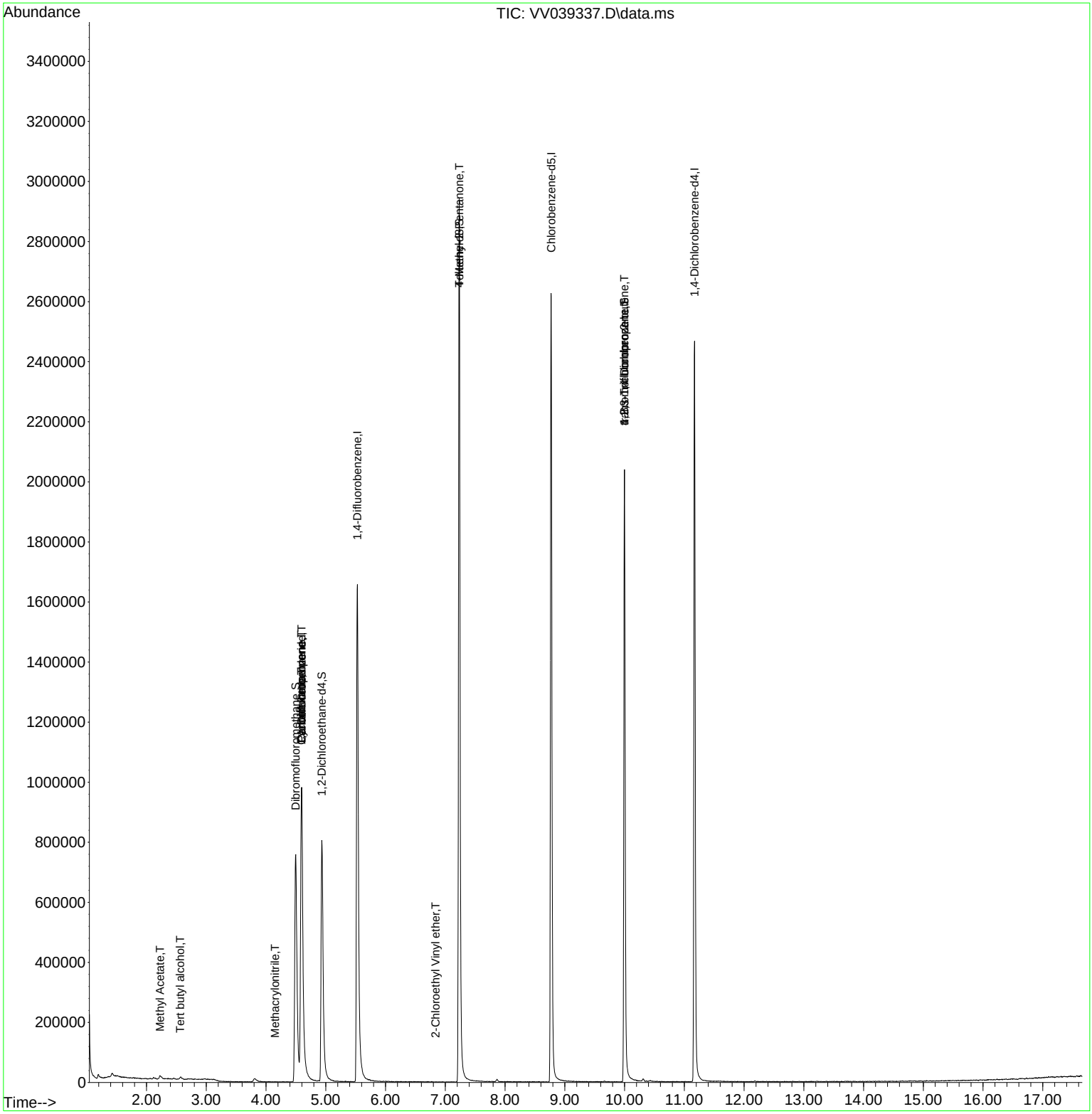
(#) = qualifier out of range (m) = manual integration (+) = signals summed

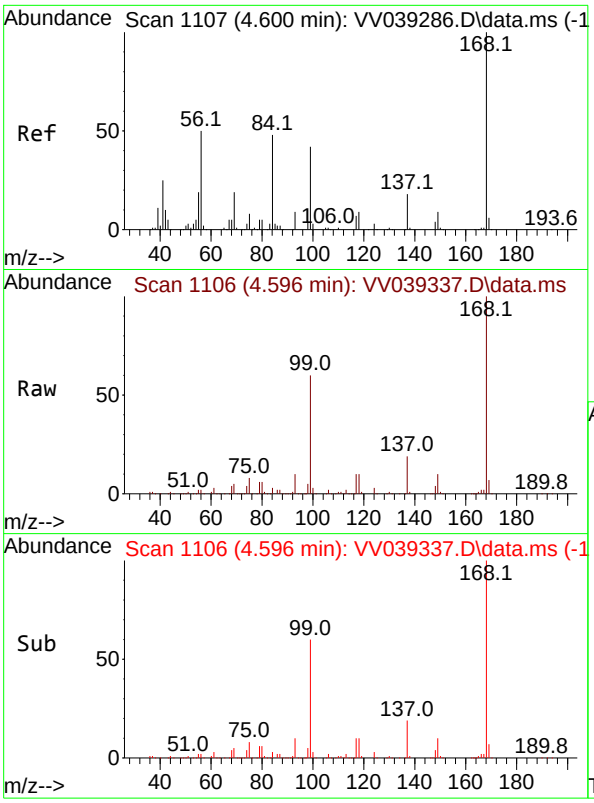
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
Data File : VV039337.D
Acq On : 05 Nov 2025 15:50
Operator : SY/MD
Sample : Q3552-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 06 00:16:37 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



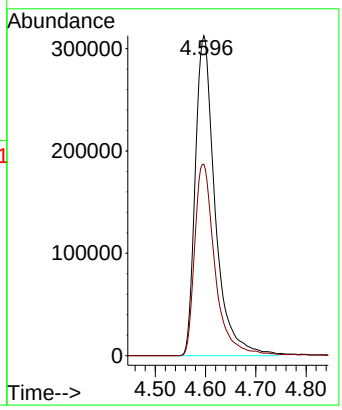


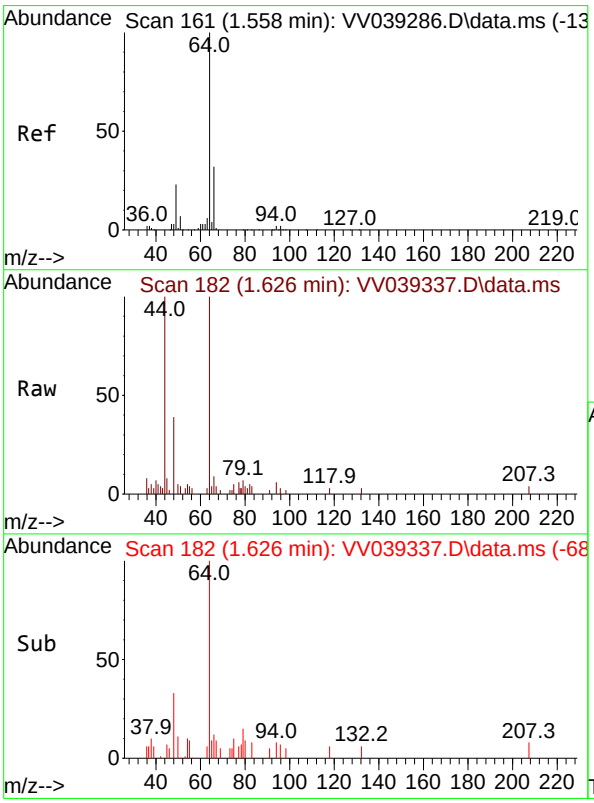
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 1
Delta R.T. -0.004 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:168 Resp: 856878

Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.6	70.0

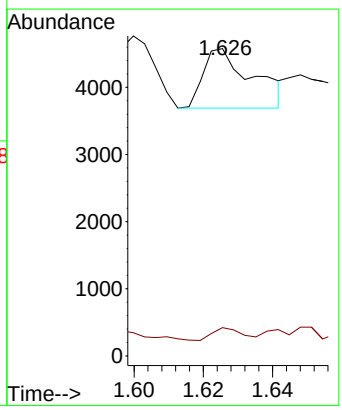


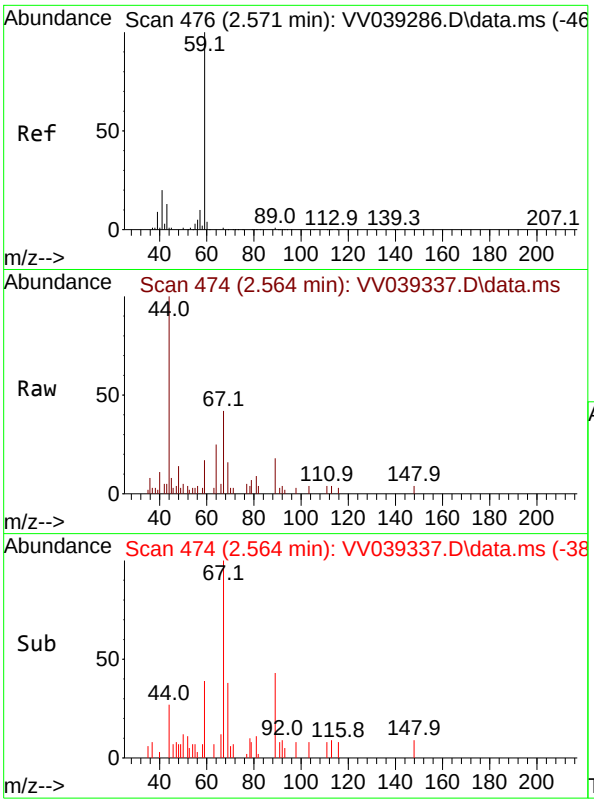


#6
Chloroethane
Concen: Below Cal
RT: 1.626 min Scan# 182
Delta R.T. 0.068 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 64 Resp: 872

Ion	Ratio	Lower	Upper
64	100		
66	18.8	25.7	38.5#



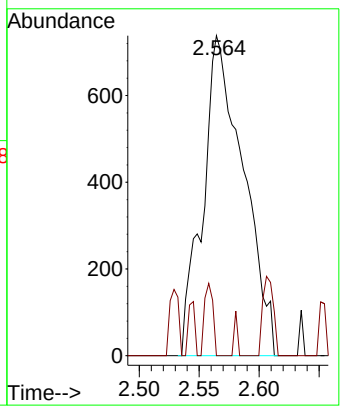


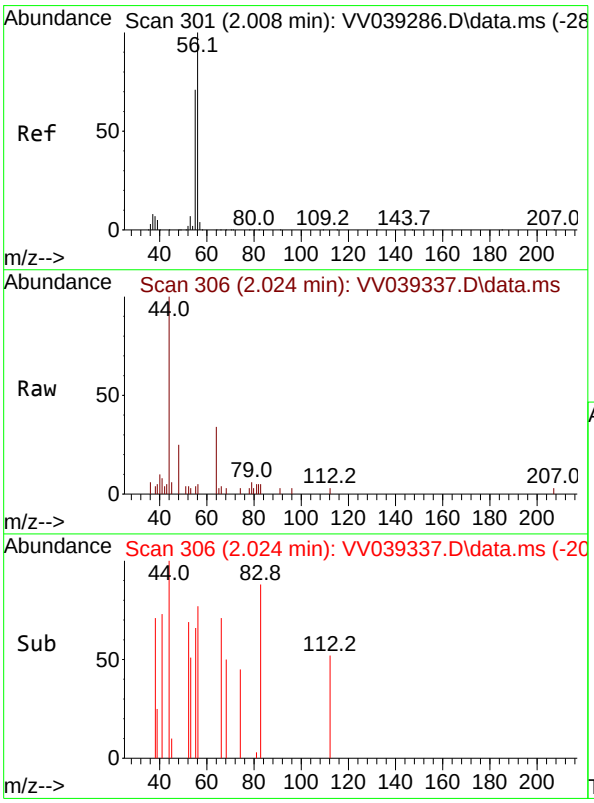
#11
Tert butyl alcohol
Concen: 0.732 ug/l
RT: 2.564 min Scan# 4
Delta R.T. -0.006 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 59 Resp: 1728

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.1	12.1#

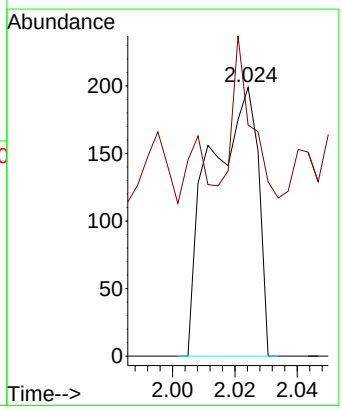


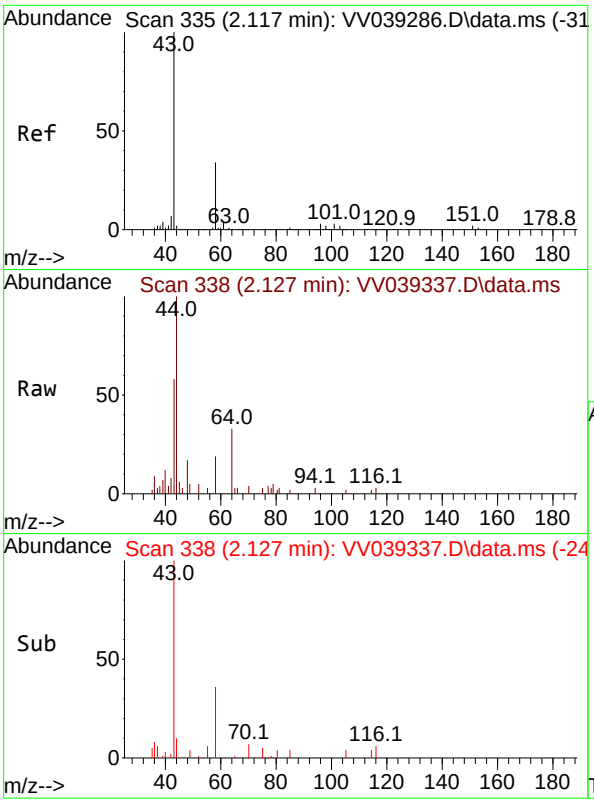


#13
Acrolein
Concen: Below Cal
RT: 2.024 min Scan# 306
Delta R.T. 0.016 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 56 Resp: 212

Ion	Ratio	Lower	Upper
56	100		
55	37.3	56.2	84.4#



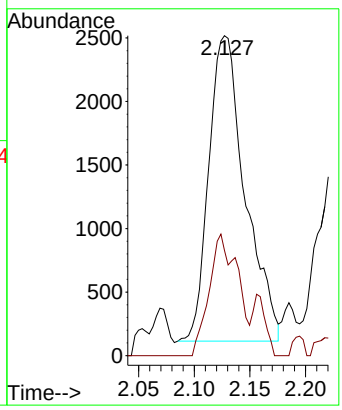


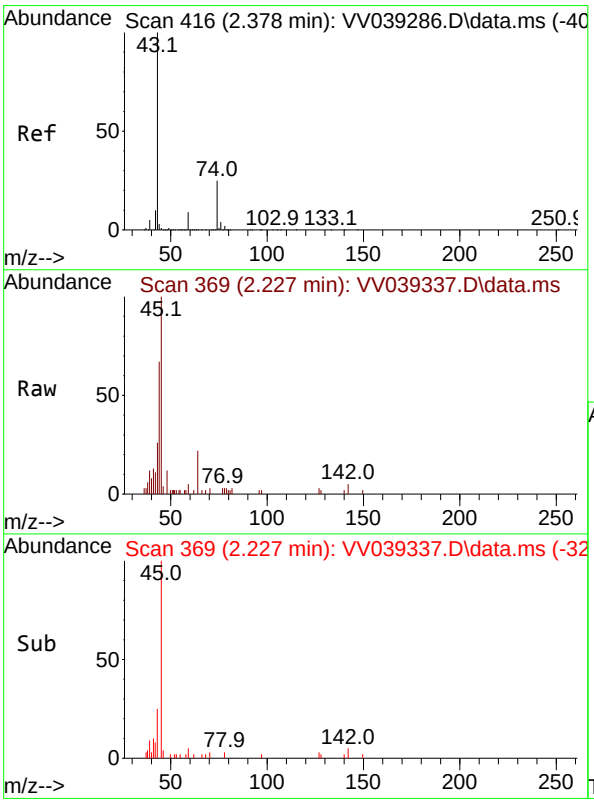
#16
Acetone
Concen: Below Cal
RT: 2.127 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5449

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.5	41.3

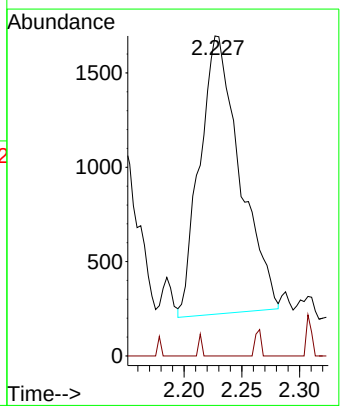


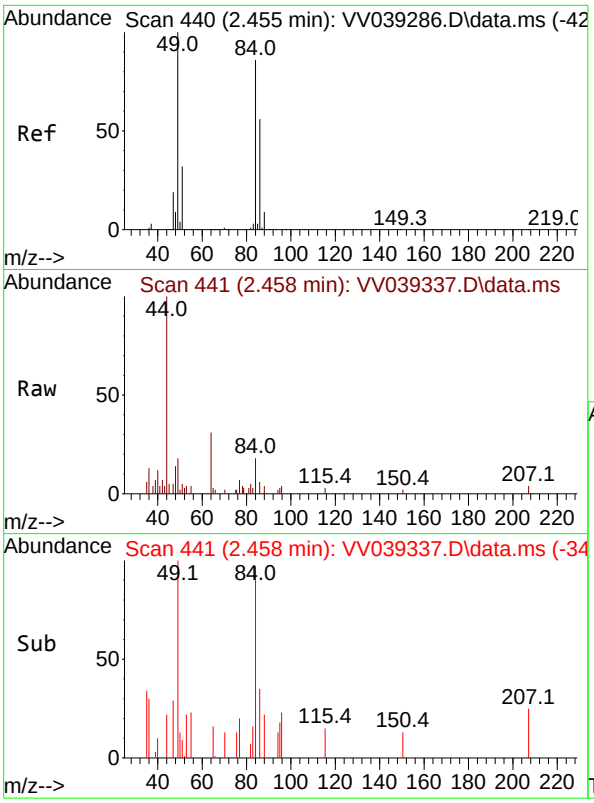


#18
Methyl Acetate
Concen: 0.226 ug/l
RT: 2.227 min Scan# 369
Delta R.T. -0.151 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 43 Resp: 3572

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.5	29.3#



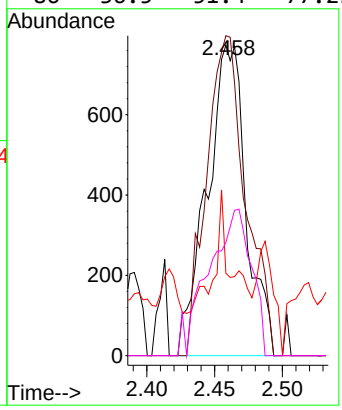


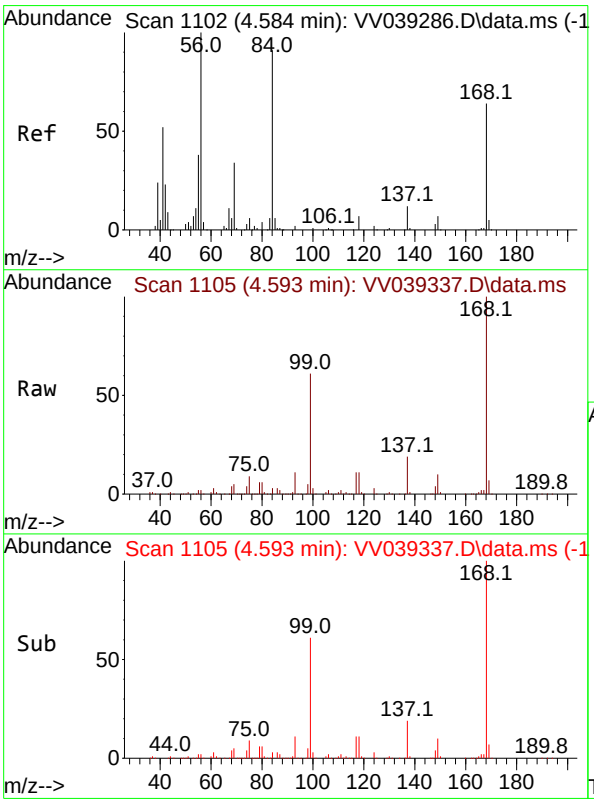
#20
Methylene Chloride
Concen: Below Cal
RT: 2.458 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1554

Ion	Ratio	Lower	Upper
84	100		
49	103.1	92.6	139.0
51	10.3	29.6	44.4#
86	36.5	51.4	77.2#

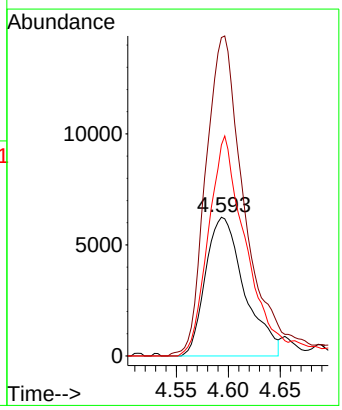


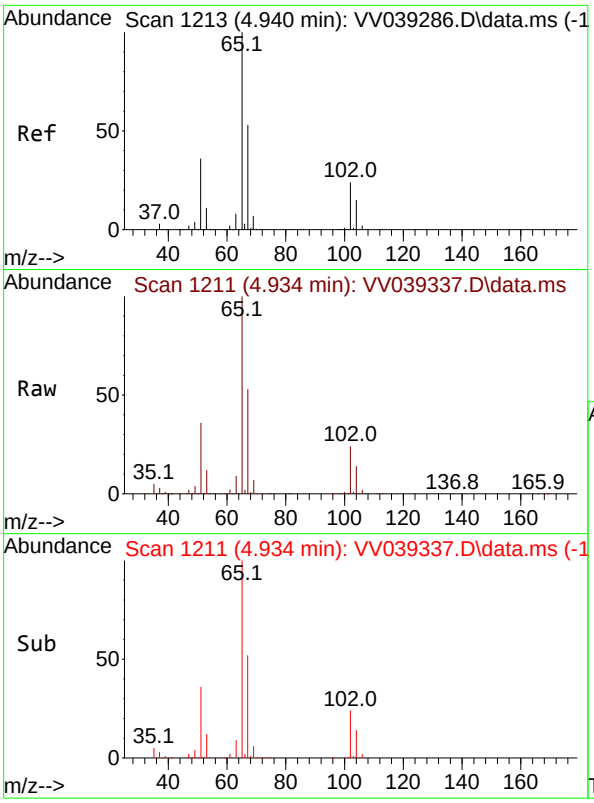


#31
Cyclohexane
Concen: 1.017 ug/l
RT: 4.593 min Scan# 1105
Delta R.T. 0.010 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 56 Resp: 16316

Ion	Ratio	Lower	Upper
56	100		
69	226.7	27.4	41.0#
84	152.2	72.8	109.2#



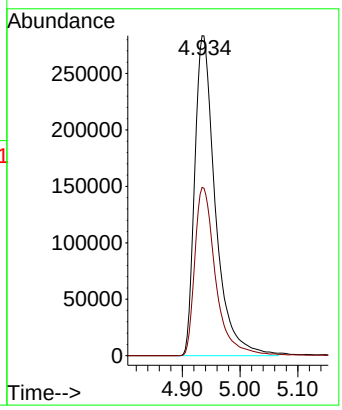


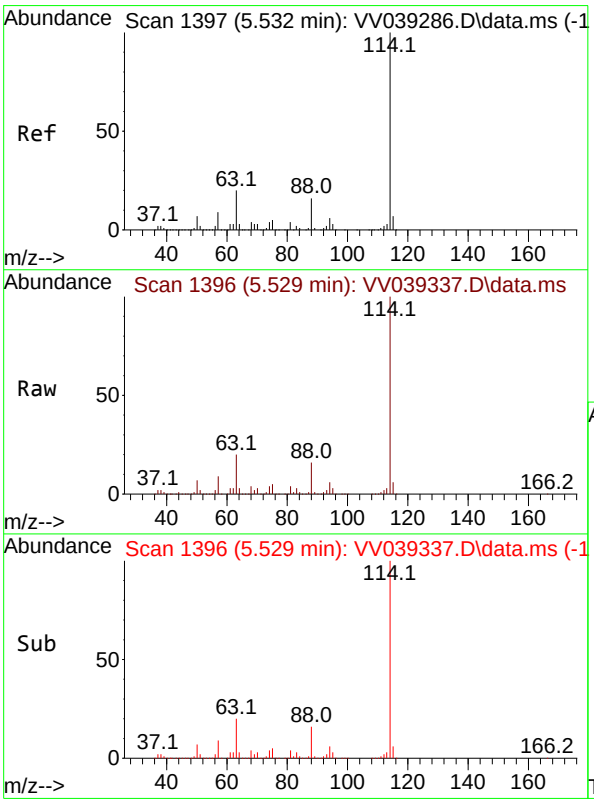
#33
1,2-Dichloroethane-d4
Concen: 57.768 ug/l
RT: 4.934 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 65 Resp: 703372

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.4

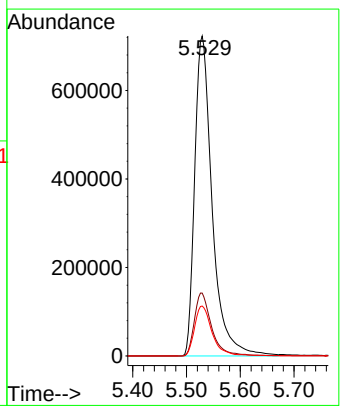


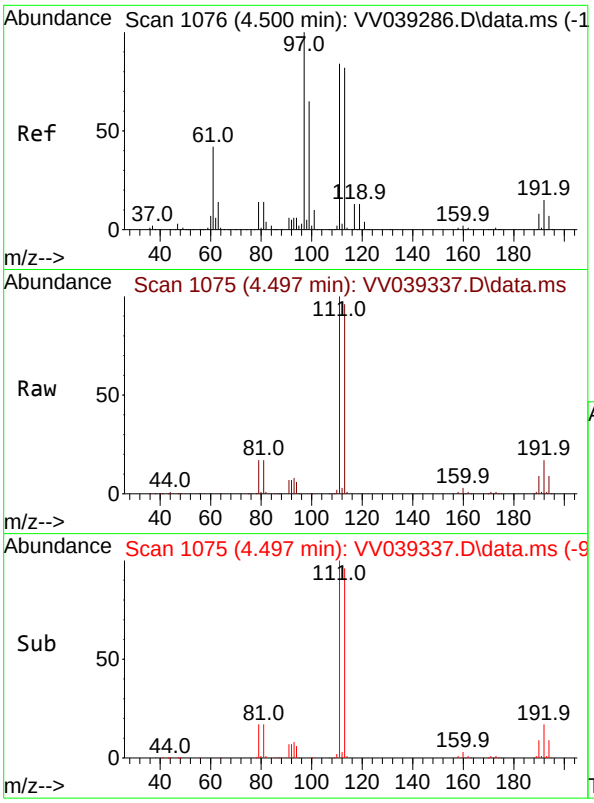


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion:114 Resp: 1636404

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.6	0.0	31.6



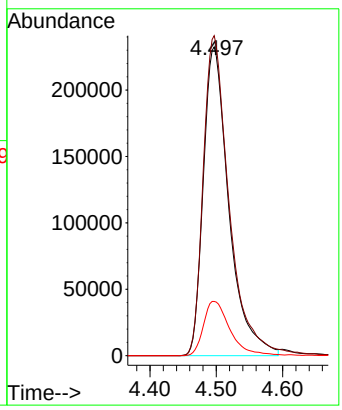


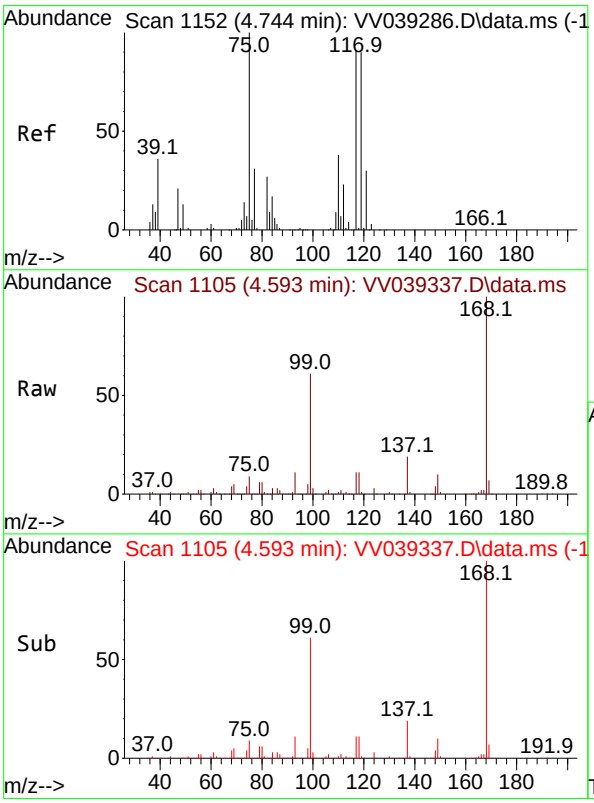
#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 4.497 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:113 Resp: 623292

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.0	123.0
192	18.2	14.3	21.5

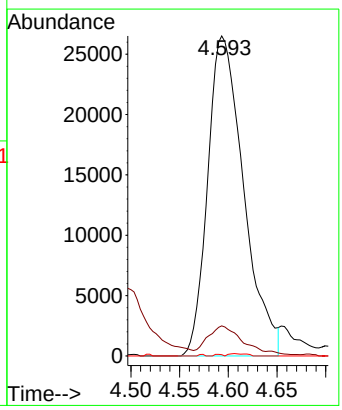


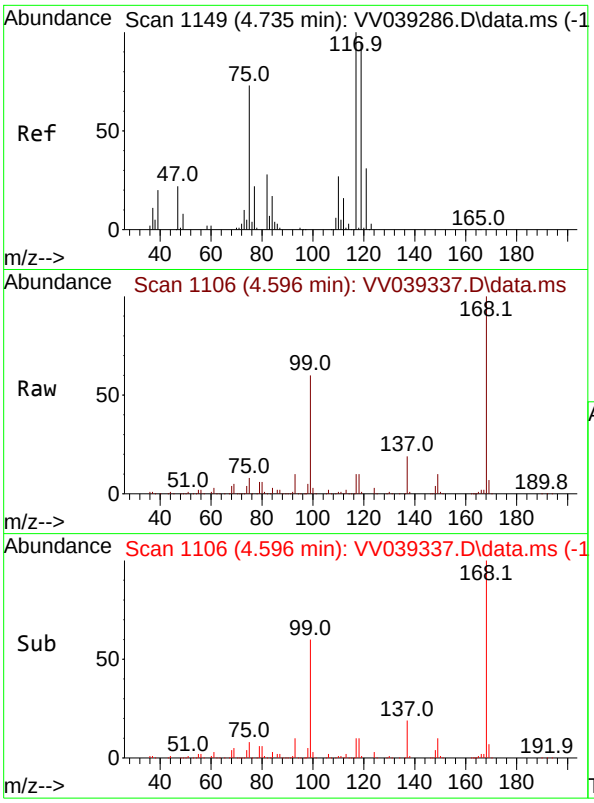


#36
1,1-Dichloropropene
Concen: 4.199 ug/l
RT: 4.593 min Scan# 1105
Delta R.T. -0.151 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 75 Resp: 67994

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.9	56.7#
77	0.1	24.1	36.1#



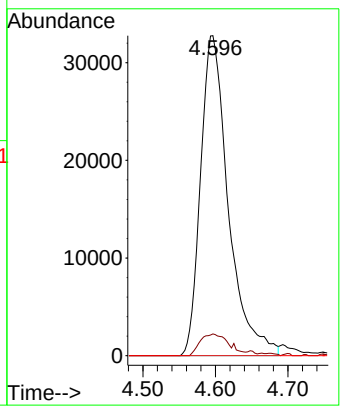


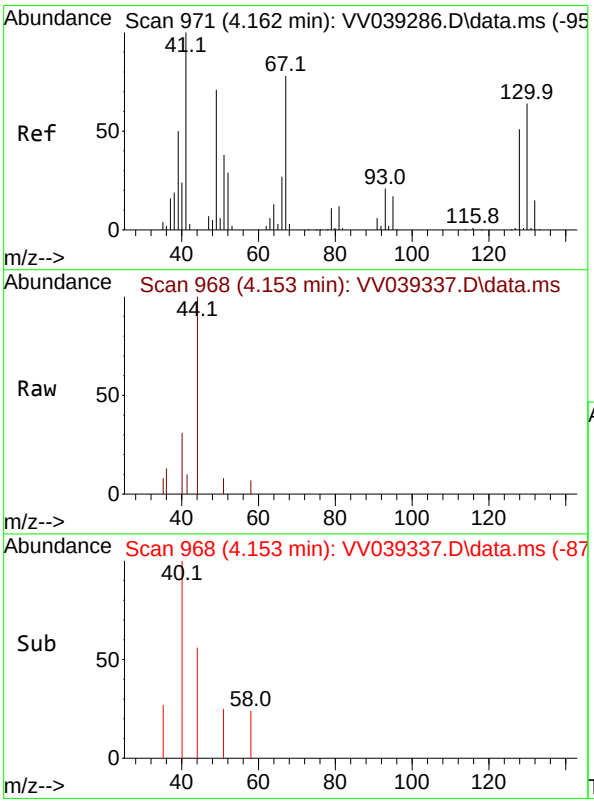
#38
Carbon Tetrachloride
Concen: 4.424 ug/l
RT: 4.596 min Scan# 1
Delta R.T. -0.138 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 87278

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.9	113.9#
121	0.0	24.6	37.0#

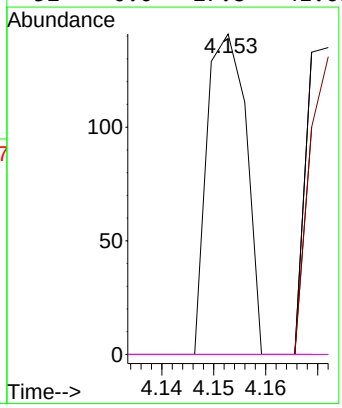


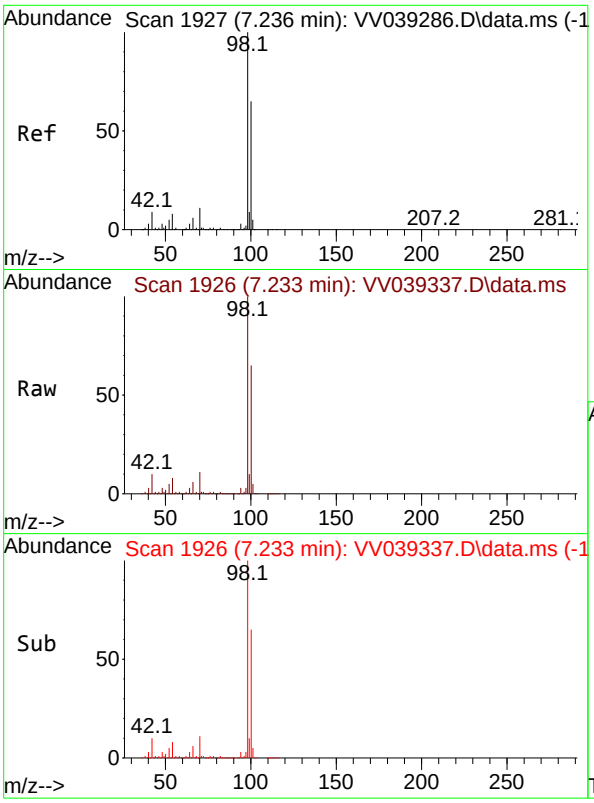


#41
Methacrylonitrile
Concen: 1.700 ug/l
RT: 4.153 min Scan# 968
Delta R.T. -0.010 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 41 Resp: 73

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



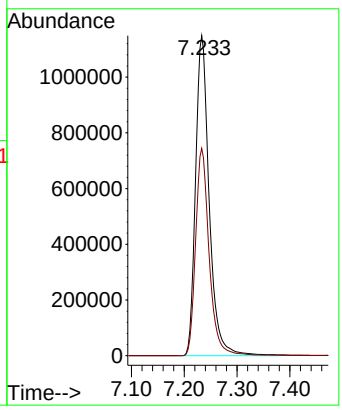


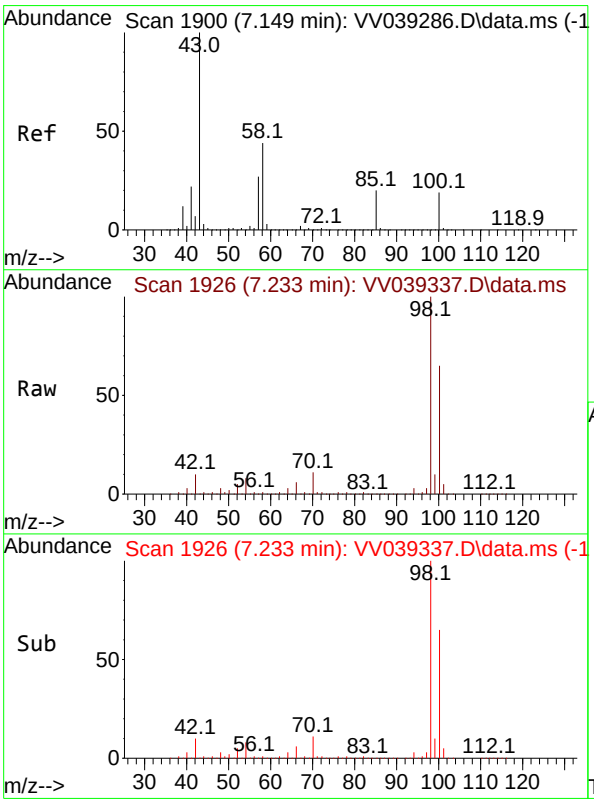
#50
Toluene-d8
Concen: 46.884 ug/l
RT: 7.233 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 2056521

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.8	79.2

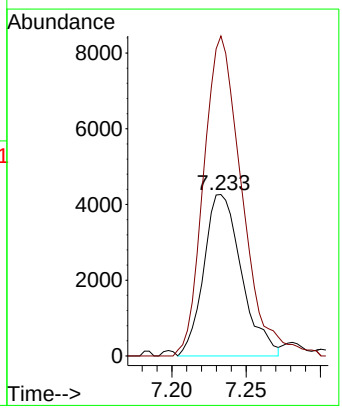


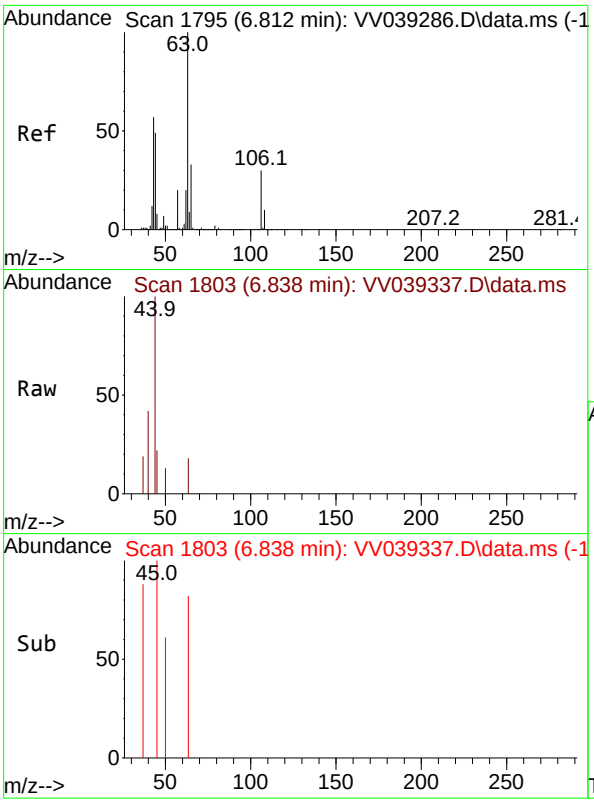


#51
4-Methyl-2-Pentanone
Concen: 0.438 ug/l
RT: 7.233 min Scan# 1926
Delta R.T. 0.084 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 43 Resp: 7543

Ion	Ratio	Lower	Upper
43	100		
58	201.3	34.2	51.4#



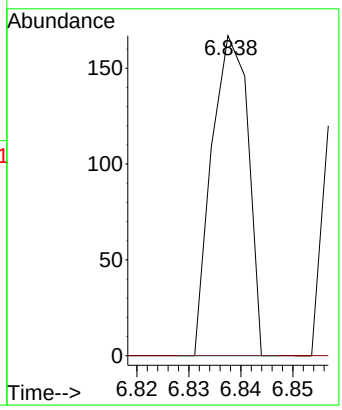


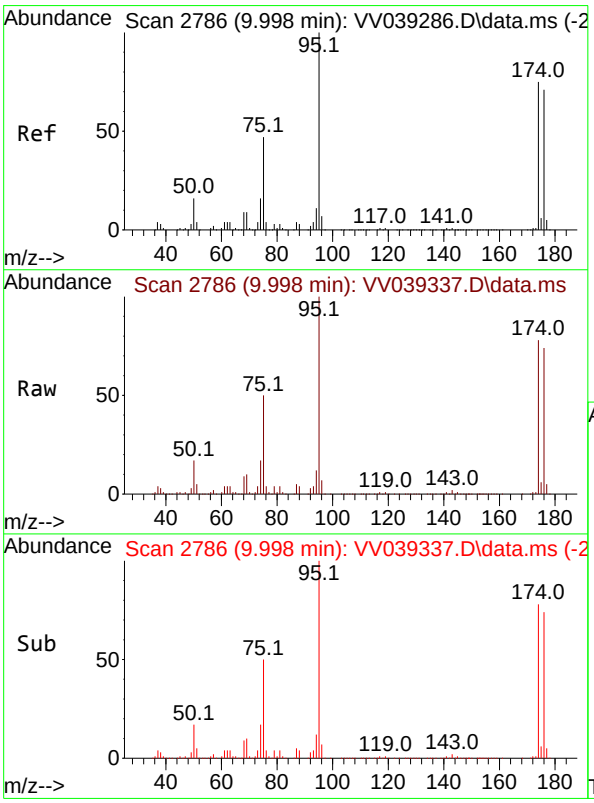
#58
2-Chloroethyl Vinyl ether
Concen: 8.476 ug/l
RT: 6.838 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 81

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#

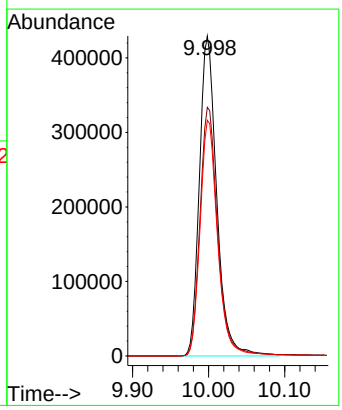


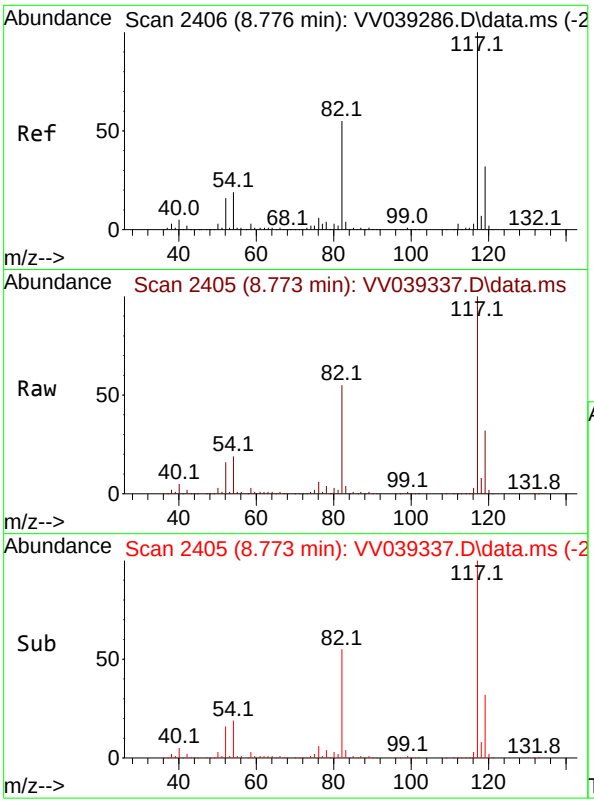


#62
4-Bromofluorobenzene
Concen: 43.526 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 95 Resp: 679949

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	153.6
176	74.6	0.0	146.0



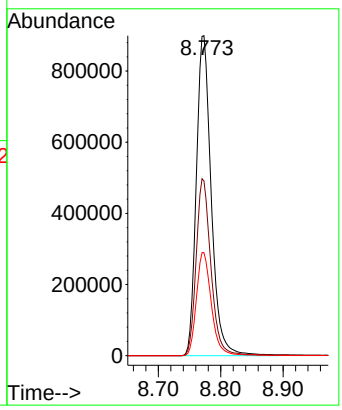


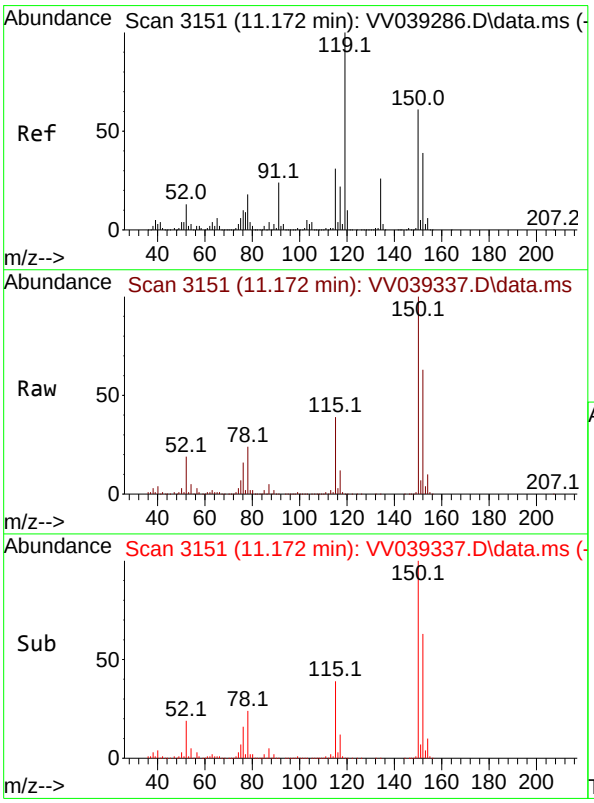
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 1498704

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.8	65.8
119	32.2	25.8	38.6

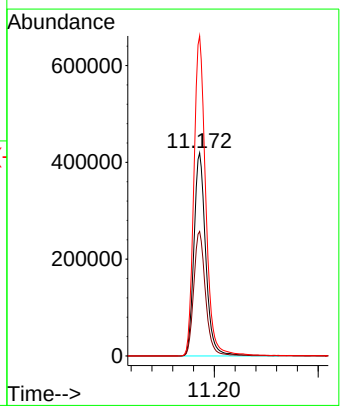


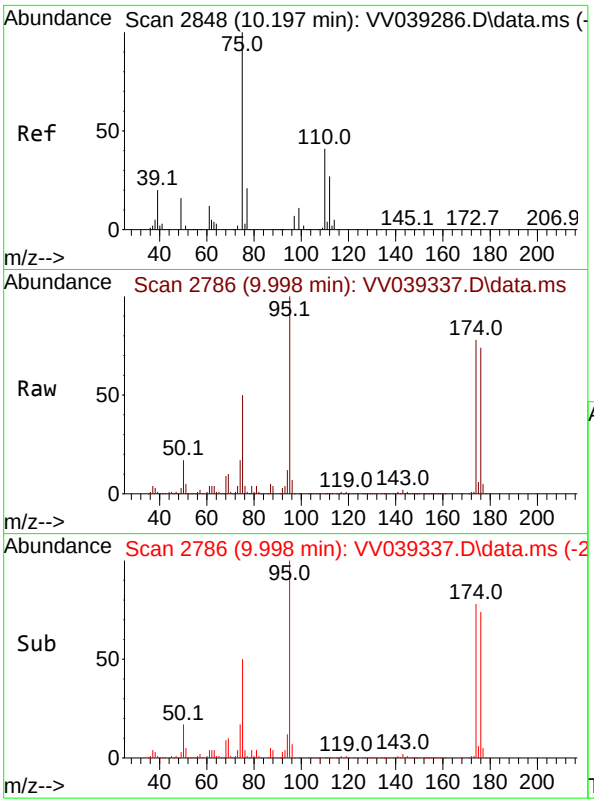


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion:152 Resp: 661803

Ion	Ratio	Lower	Upper
152	100		
115	61.3	42.3	126.8
150	158.6	0.0	348.0



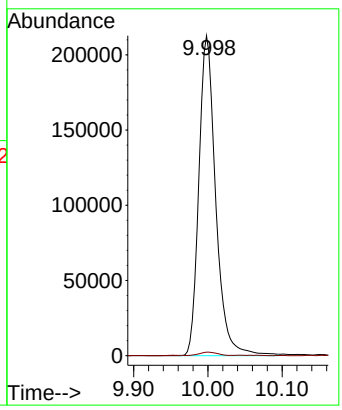


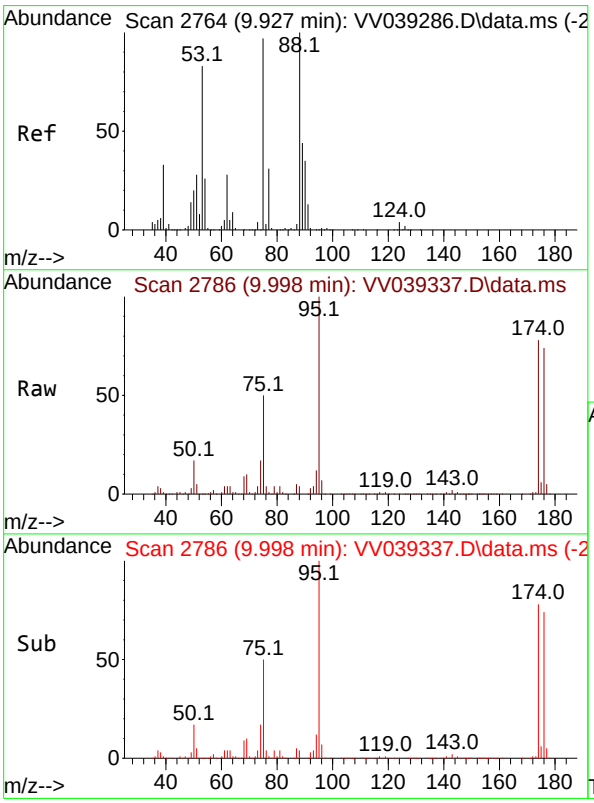
#76
1,2,3-Trichloropropane
Concen: 25.452 ug/l
RT: 9.998 min Scan# 2
Delta R.T. -0.199 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 336191

Ion	Ratio	Lower	Upper
75	100		
77	1.1	12.2	36.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.279 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.071 min
Lab File: VV039337.D
Acq: 05 Nov 2025 15:50

Tgt Ion: 75 Resp: 336191

Ion	Ratio	Lower	Upper
75	100		
53	0.4	69.9	104.9#
89	0.0	37.4	56.0#