Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039053.D
Acq On : 12 Sep 2025 11:50
Operator : SY/MD
Sample : VV0912WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Quant Time: Sep 13 00:27:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	805389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	822870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	324716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	341064	46.099	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.200%			
7) Chloroethane-d5	1.545	69	287940	49.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.069	65	155035	48.583	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.160%			
21) 2-Butanone-d5	3.786	46	309268	106.521	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.520%			
24) Chloroform-d	4.253	84	600093	49.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.360%			
26) 1,2-Dichloroethane-d4	4.941	65	363497	50.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.180%			
32) Benzene-d6	4.960	84	1152498	48.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.620%			
36) 1,2-Dichloropropane-d6	5.986	67	370552	47.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.960%			
41) Toluene-d8	7.236	98	969484	43.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.060%			
43) trans-1,3-Dichloroprop...	7.548	79	164159	44.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.000%			
47) 2-Hexanone-d5	8.014	63	230157	103.585	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.590%			
56) 1,1,2,2-Tetrachloroeth...	10.140	84	535602	48.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.380%			
66) 1,2-Dichlorobenzene-d4	11.548	152	333624	54.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.362	85	101	0.017	ug/L #	76
3) Chloromethane	1.230	50	688	0.100	ug/L	91
5) Vinyl chloride	1.294	62	1618	0.205	ug/L #	1
6) Bromomethane	1.507	94	1078	0.245	ug/L	97
8) Chloroethane	1.687	64	45	0.009	ug/L	96
9) Trichlorofluoromethane	1.728	101	272	0.024	ug/L #	36
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	4350	0.623	ug/L #	28
12) 1,1-Dichloroethene	2.269	96	43	0.007	ug/L	84
13) Acetone	2.124	43	987	0.185	ug/L	95
14) Carbon disulfide	2.249	76	1552	0.077	ug/L #	70
15) Methyl Acetate	2.320	43	173	0.025	ug/L	92
16) Methylene chloride	2.471	84	1162	0.170	ug/L #	74
17) trans-1,2-Dichloroethene	2.722	96	42	0.007	ug/L #	63
18) Methyl tert-butyl Ether	2.719	73	142	0.008	ug/L #	22
19) 1,1-Dichloroethane	3.101	63	72	0.006	ug/L #	50
20) cis-1,2-Dichloroethene	3.828	96	51	0.008	ug/L #	1
22) 2-Butanone	3.902	43	73	0.016	ug/L #	49
25) Chloroform	4.288	83	4734	0.387	ug/L	92
27) 1,2-Dichloroethane	5.040	62	41	0.005	ug/L #	72

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039053.D
Acq On : 12 Sep 2025 11:50
Operator : SY/MD
Sample : VV0912WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Quant Time: Sep 13 00:27:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration

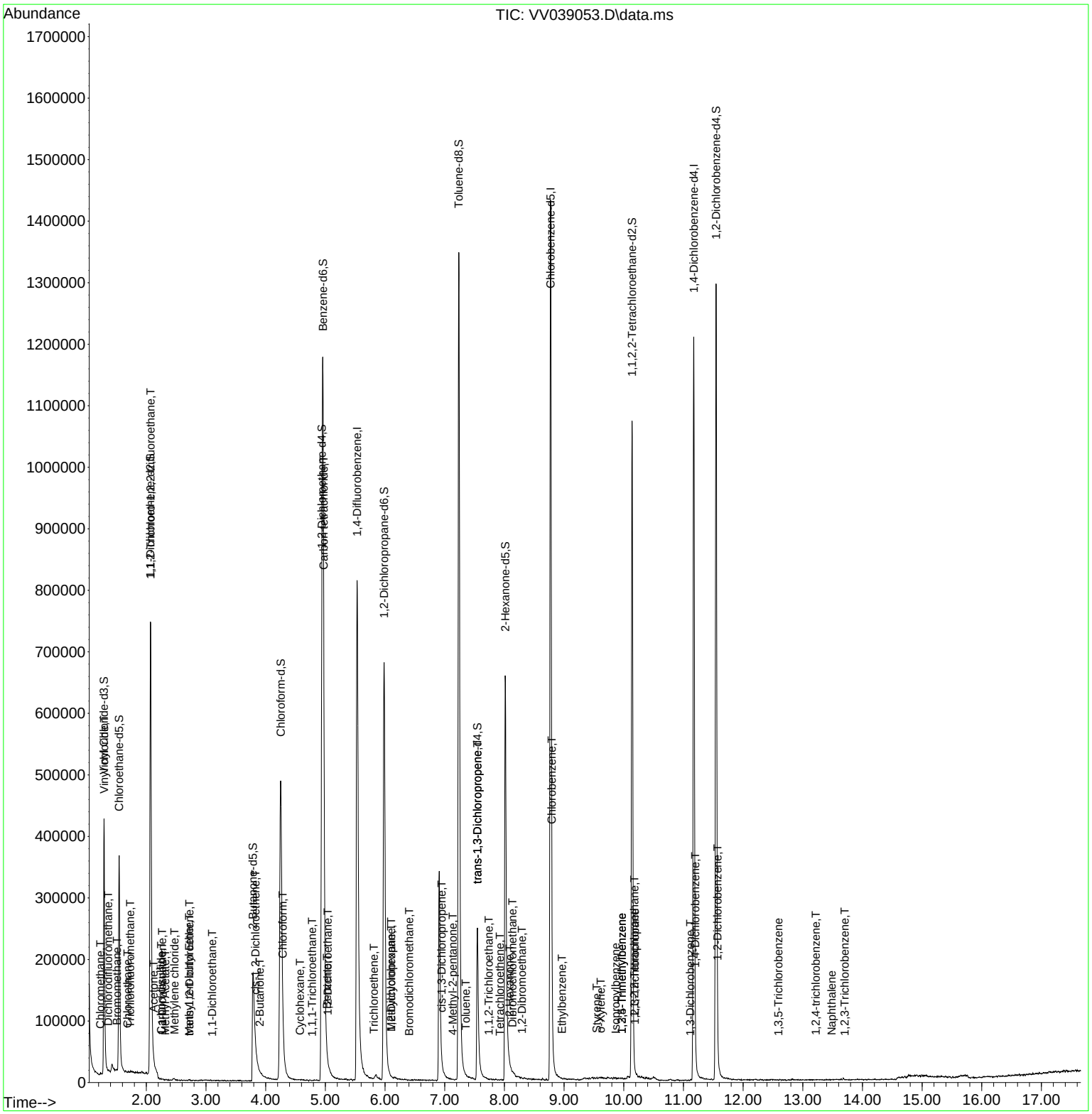
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	4.577	56	113	0.011	ug/L	#	1
30) 1,1,1-Trichloroethane	4.777	97	42	0.004	ug/L	#	11
31) Carbon tetrachloride	4.973	117	71	0.007	ug/L		95
33) Benzene	5.031	78	30	0.001	ug/L		100
34) Trichloroethene	5.815	95	82	0.012	ug/L	#	4
35) Methylcyclohexane	6.101	83	75	0.007	ug/L	#	25
37) 1,2-Dichloropropane	6.101	63	91	0.013	ug/L	#	50
38) Bromodichloromethane	6.407	83	69	0.007	ug/L	#	26
39) cis-1,3-Dichloropropene	6.950	75	150	0.014	ug/L		88
40) 4-Methyl-2-pentanone	7.137	43	20	0.002	ug/L	#	1
42) Toluene	7.352	91	131	0.005	ug/L		99
44) trans-1,3-Dichloropropene	7.548	75	7155	0.678	ug/L	#	79
45) 1,1,2-Trichloroethane	7.738	97	67	0.009	ug/L	#	16
46) Tetrachloroethene	7.924	164	83	0.015	ug/L	#	1
48) 2-Hexanone	8.088	43	383	0.063	ug/L	#	18
49) Dibromochloromethane	8.137	129	77	0.010	ug/L	#	11
50) 1,2-Dibromoethane	8.294	107	64	0.008	ug/L	#	5
51) Chlorobenzene	8.796	112	78	0.004	ug/L	#	1
52) Ethylbenzene	8.963	91	87	0.003	ug/L	#	44
54) o-Xylene	9.616	106	150	0.014	ug/L	#	1
55) Styrene	9.551	104	39	0.002	ug/L	#	1
57) 1,1,2,2-Tetrachloroethane	10.178	83	118	0.010	ug/L	#	71
60) Isopropylbenzene	9.866	105	20	0.001	ug/L	#	1
61) 1,2,3-Trichloropropane	10.188	75	87	0.013	ug/L	#	38
62) 1,3,5-Trimethylbenzene	9.969	105	99	0.006	ug/L		96
63) 1,2,4-Trimethylbenzene	9.969	105	99	0.006	ug/L		98
64) 1,3-Dichlorobenzene	11.117	146	75	0.007	ug/L	#	25
65) 1,4-Dichlorobenzene	11.201	146	751	0.066	ug/L	#	61
67) 1,2-Dichlorobenzene	11.574	146	251	0.024	ug/L	#	1
69) 1,3,5-Trichlorobenzene	12.593	180	158	0.023	ug/L	#	19
70) 1,2,4-trichlorobenzene	13.220	180	71	0.012	ug/L	#	12
71) Naphthalene	13.484	128	115	0.006	ug/L	#	39
72) 1,2,3-Trichlorobenzene	13.706	180	206	0.033	ug/L	#	57

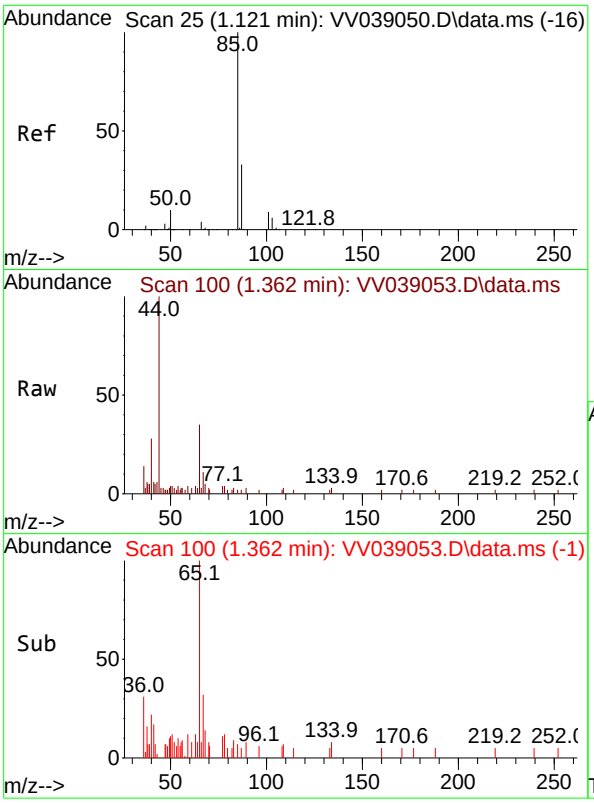
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039053.D
Acq On : 12 Sep 2025 11:50
Operator : SY/MD
Sample : VV0912WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Quant Time: Sep 13 00:27:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 12 01:49:00 2025
Response via : Initial Calibration



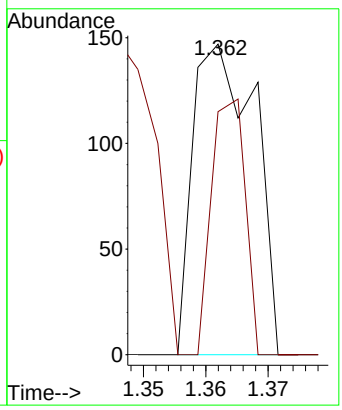


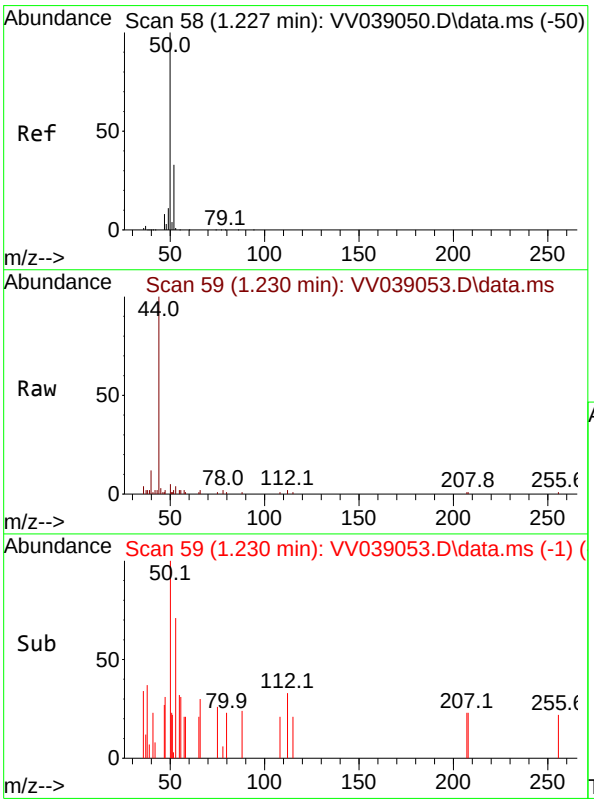
#2
Dichlorodifluoromethane
Concen: 0.017 ug/L
RT: 1.362 min Scan# 1
Delta R.T. 0.241 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 85 Resp: 101

Ion	Ratio	Lower	Upper
85	100		
87	45.5	25.8	38.8#

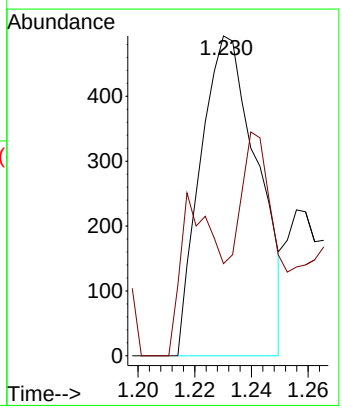


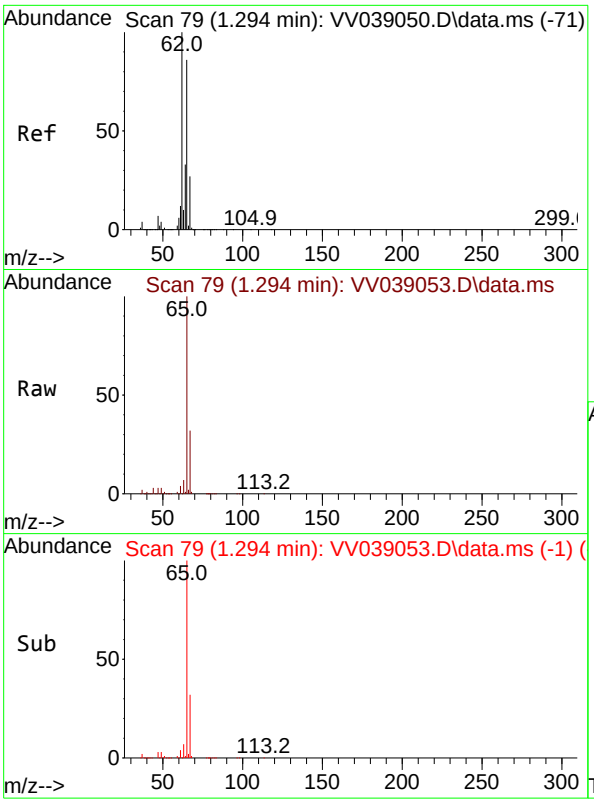


#3
Chloromethane
Concen: 0.100 ug/L
RT: 1.230 min Scan# 59
Delta R.T. 0.003 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	28.8	23.6	43.8



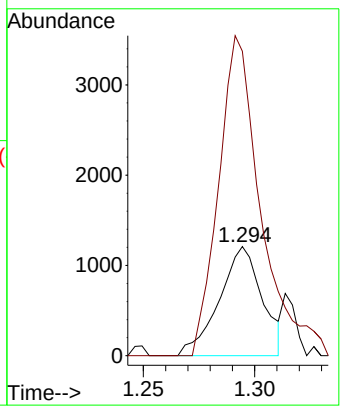


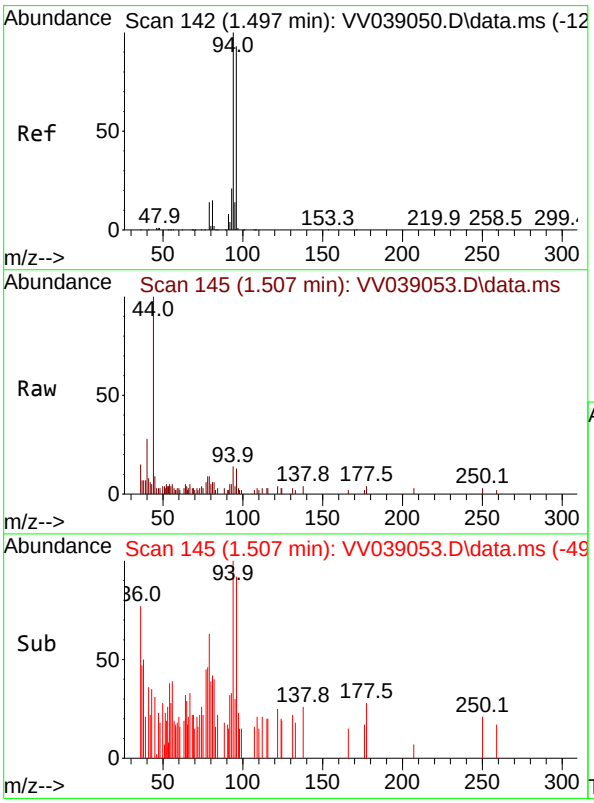
#5
Vinyl chloride
Concen: 0.205 ug/L
RT: 1.294 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 62 Resp: 1618

Ion	Ratio	Lower	Upper
62	100		
64	278.8	23.4	43.4#

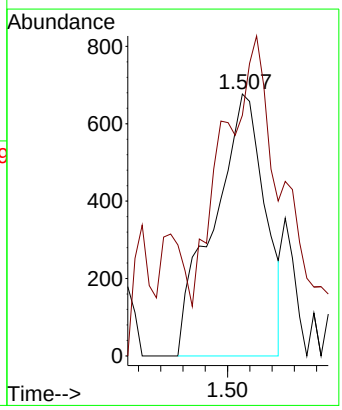


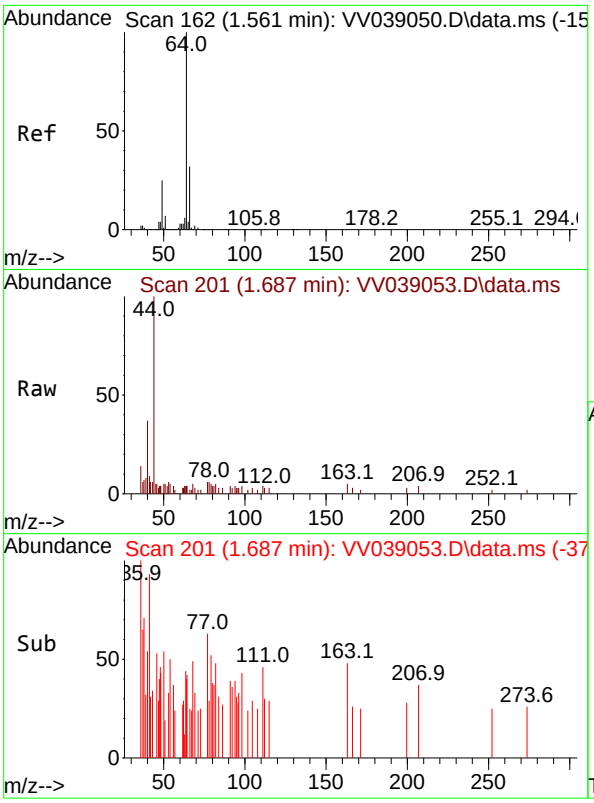


#6
Bromomethane
Concen: 0.245 ug/L
RT: 1.507 min Scan# 145
Delta R.T. 0.010 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 94 Resp: 1078

Ion	Ratio	Lower	Upper
94	100		
96	91.9	66.3	123.1



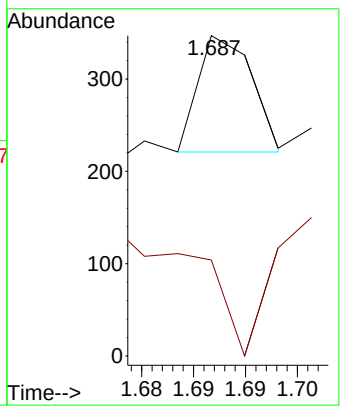


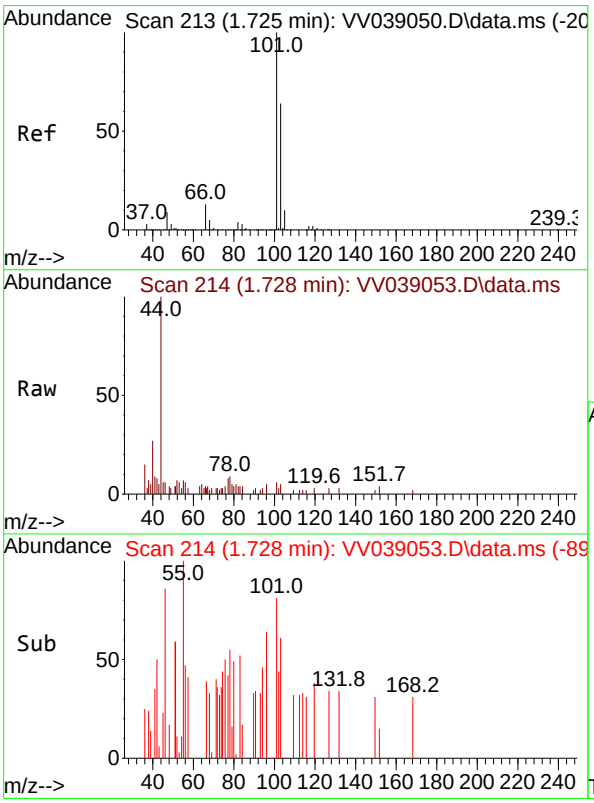
#8
Chloroethane
Concen: 0.009 ug/L
RT: 1.687 min Scan# 2
Delta R.T. 0.129 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 64 Resp: 45

Ion	Ratio	Lower	Upper
64	100		
66	30.0	22.4	41.6

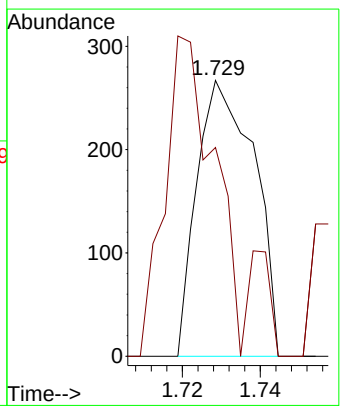


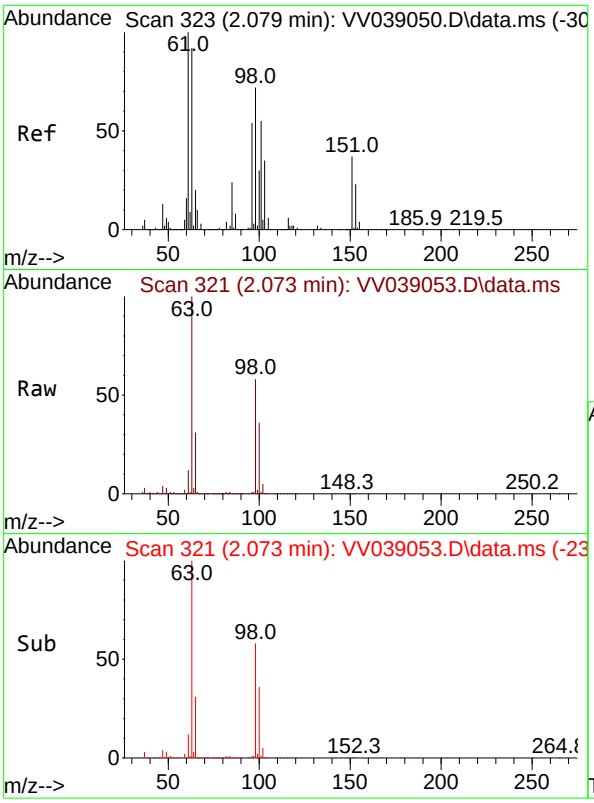


#9
Trichlorofluoromethane
Concen: 0.024 ug/L
RT: 1.728 min Scan# 214
Delta R.T. 0.003 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:101 Resp: 272

Ion	Ratio	Lower	Upper
101	100		
103	14.3	52.1	78.1#



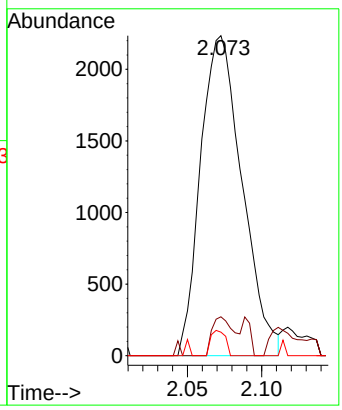


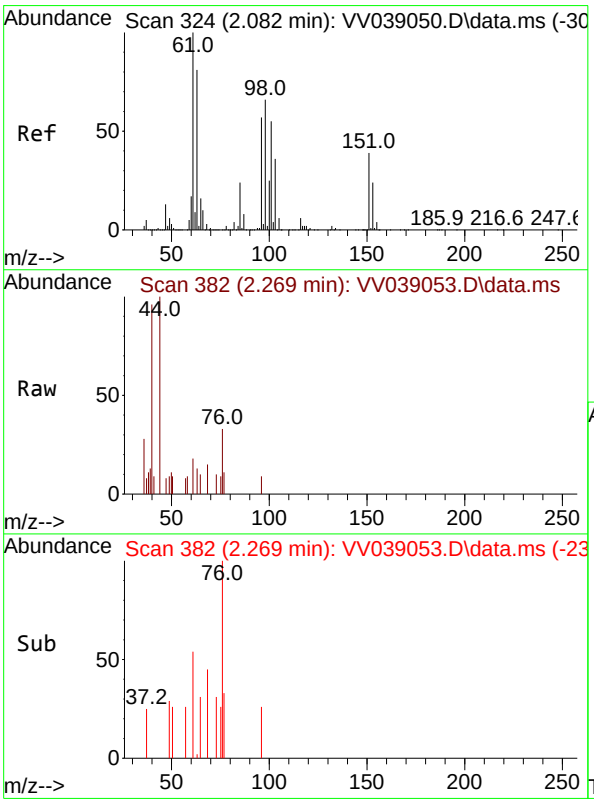
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.623 ug/L
RT: 2.073 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:101 Resp: 4350

Ion	Ratio	Lower	Upper
101	100		
85	6.4	34.7	52.1#
151	2.8	54.6	81.8#

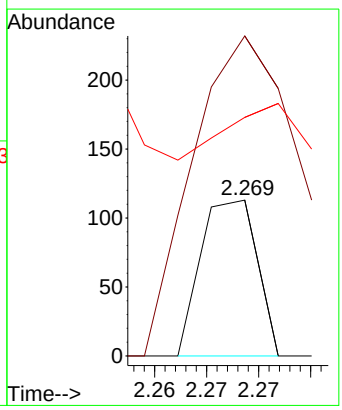


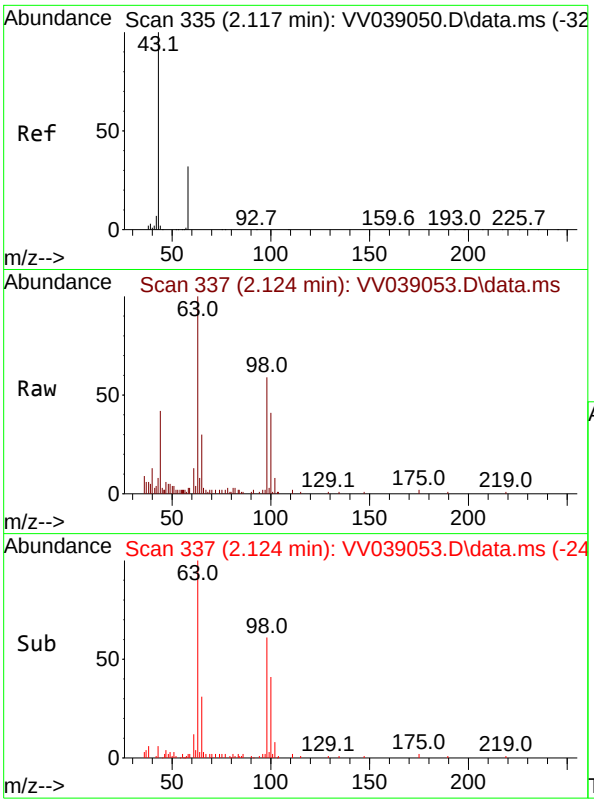


#12
1,1-Dichloroethene
Concen: 0.007 ug/L
RT: 2.269 min Scan# 382
Delta R.T. 0.190 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 96 Resp: 43

Ion	Ratio	Lower	Upper
96	100		
61	205.3	123.3	229.1
63	153.1	116.6	216.6



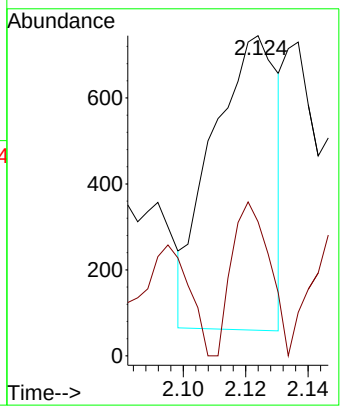


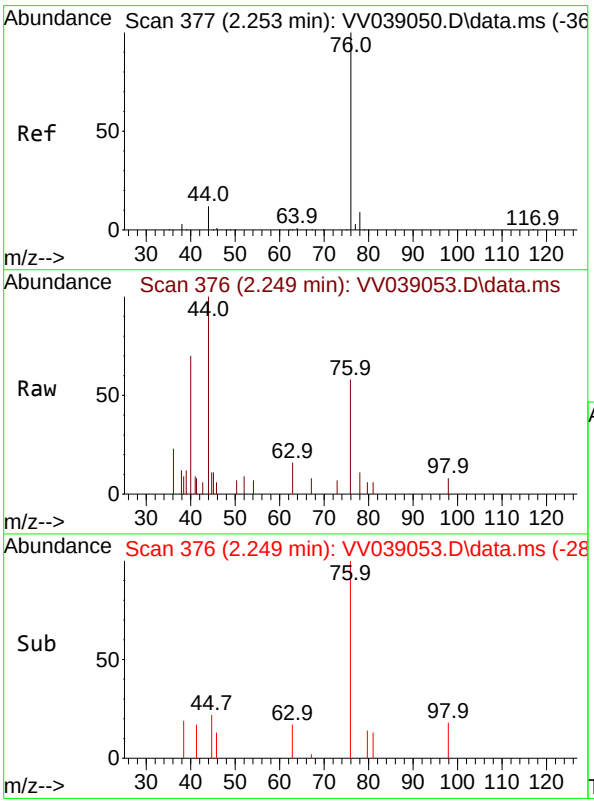
#13
Acetone
Concen: 0.185 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 43 Resp: 987

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	65.8

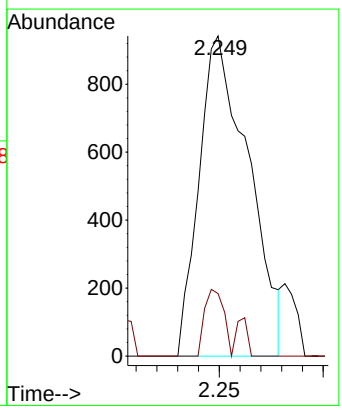


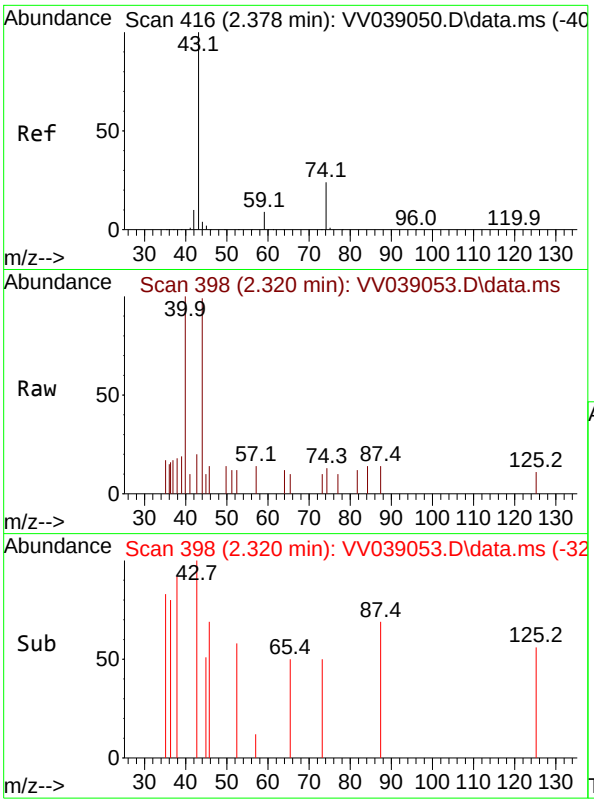


#14
Carbon disulfide
Concen: 0.077 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.000 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 76 Resp: 1552

Ion	Ratio	Lower	Upper
76	100		
78	19.5	7.0	10.6#



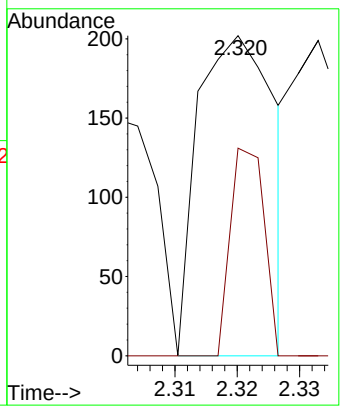


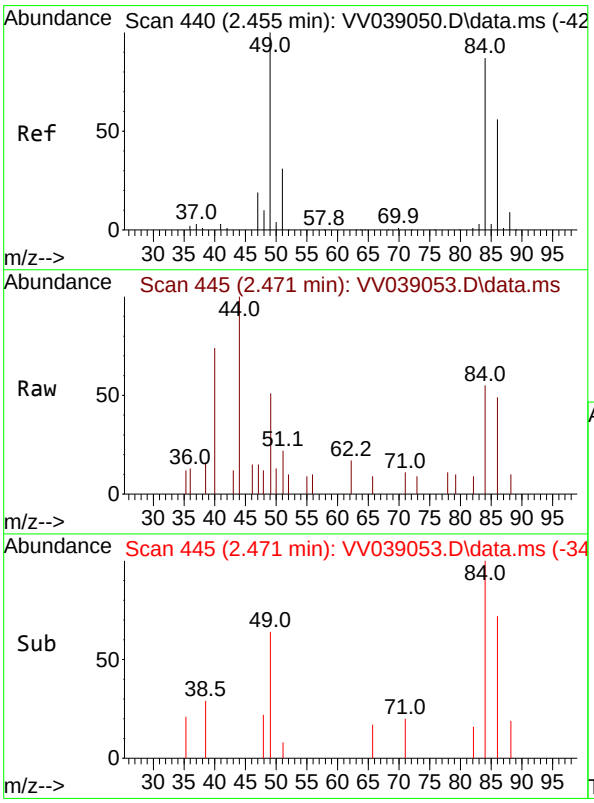
#15
Methyl Acetate
Concen: 0.025 ug/L
RT: 2.320 min Scan# 3
Delta R.T. -0.058 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 43 Resp: 173

Ion	Ratio	Lower	Upper
43	100		
74	28.3	19.6	29.4

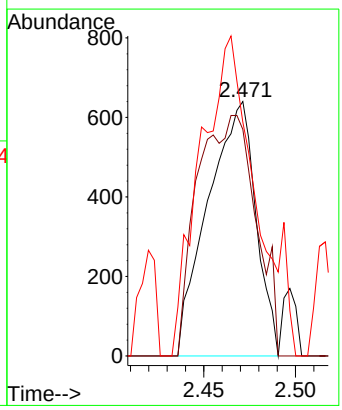


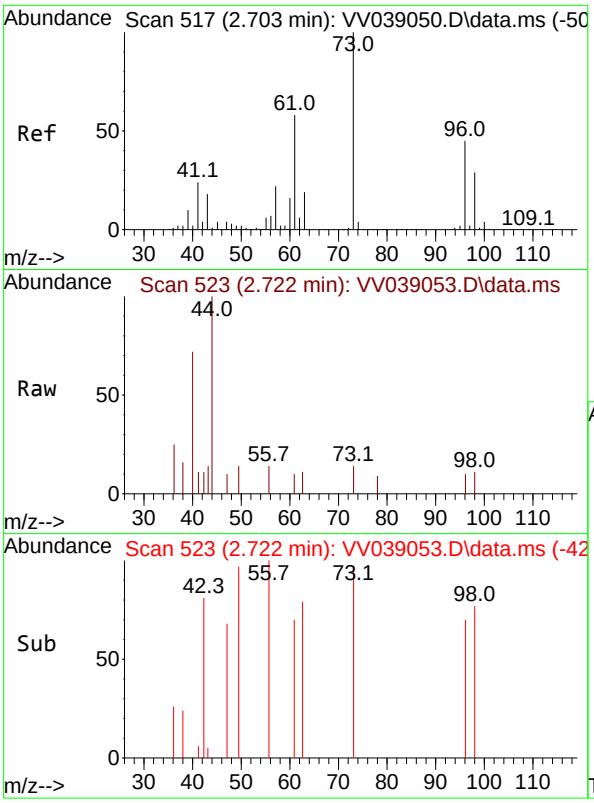


#16
Methylene chloride
Concen: 0.170 ug/L
RT: 2.471 min Scan# 445
Delta R.T. 0.016 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 84 Resp: 1162

Ion	Ratio	Lower	Upper
84	100		
86	89.1	44.7	83.1#
49	91.9	82.0	152.4



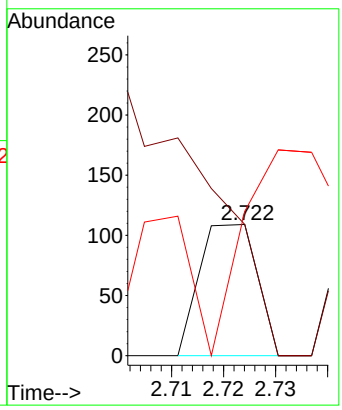


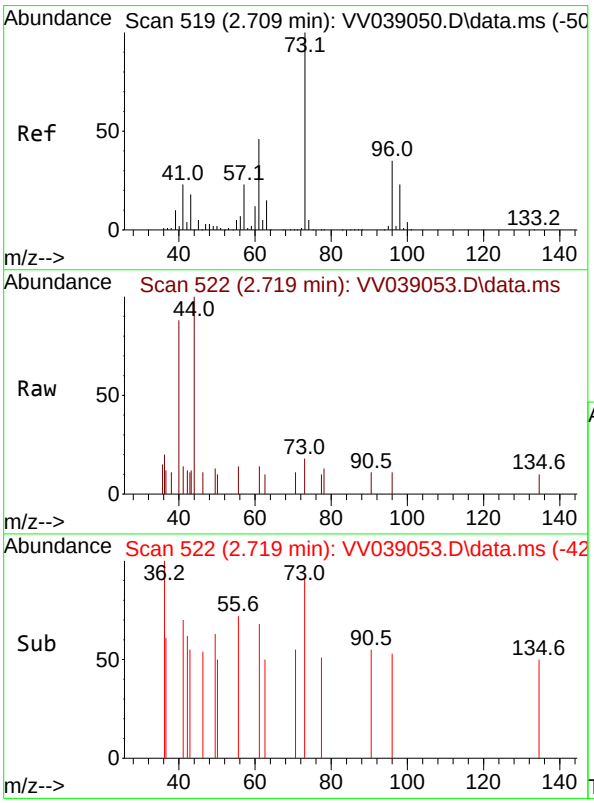
#17
trans-1,2-Dichloroethene
Concen: 0.007 ug/L
RT: 2.722 min Scan# 5
Delta R.T. 0.023 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 96 Resp: 42

Ion	Ratio	Lower	Upper
96	100		
61	100.0	91.3	169.5
98	110.1	44.7	83.1#

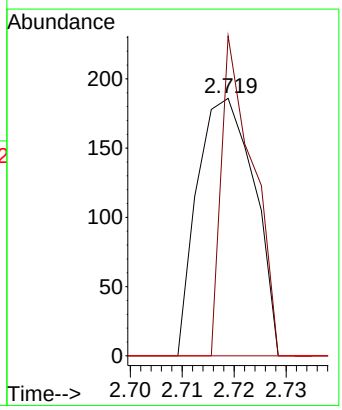


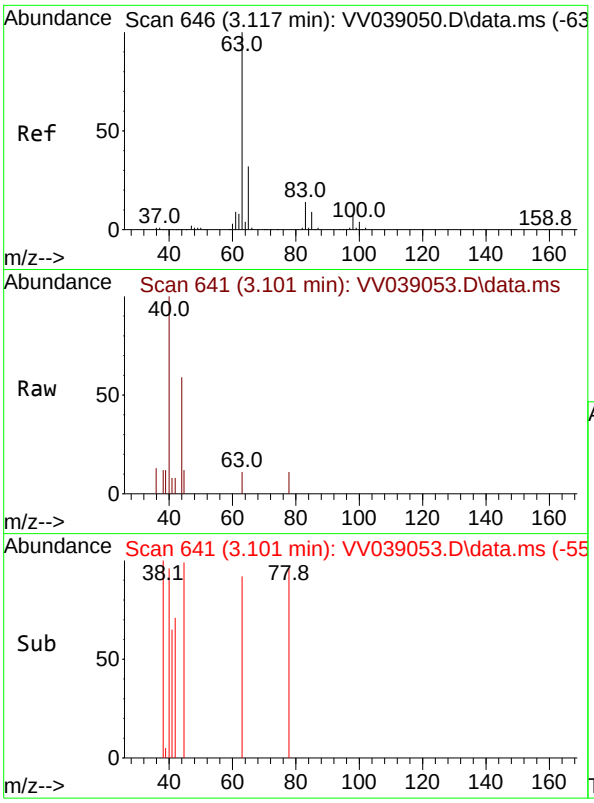


#18
Methyl tert-butyl Ether
Concen: 0.008 ug/L
RT: 2.719 min Scan# 522
Delta R.T. 0.013 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 73 Resp: 142

Ion	Ratio	Lower	Upper
73	100		
43	69.0	14.2	21.4#
57	0.0	17.5	26.3#



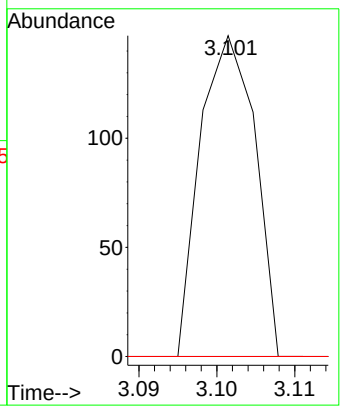


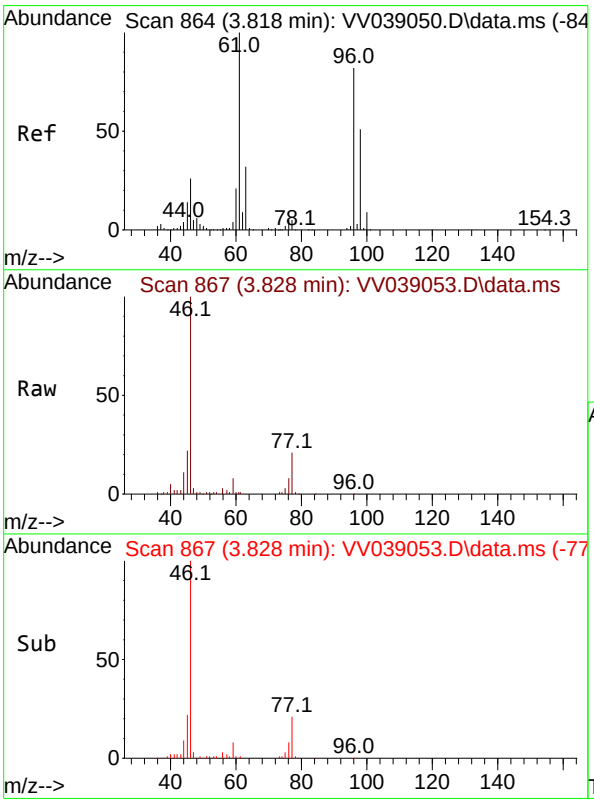
#19
1,1-Dichloroethane
Concen: 0.006 ug/L
RT: 3.101 min Scan# 64
Delta R.T. -0.013 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 63 Resp: 72

Ion	Ratio	Lower	Upper
63	100		
65	0.0	22.4	41.6#
83	0.0	9.6	17.8#

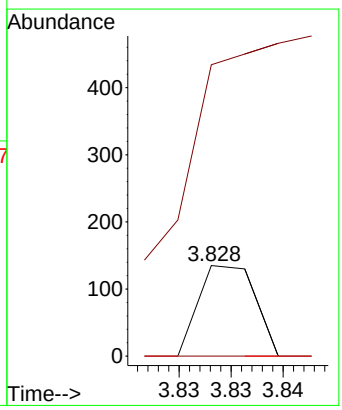


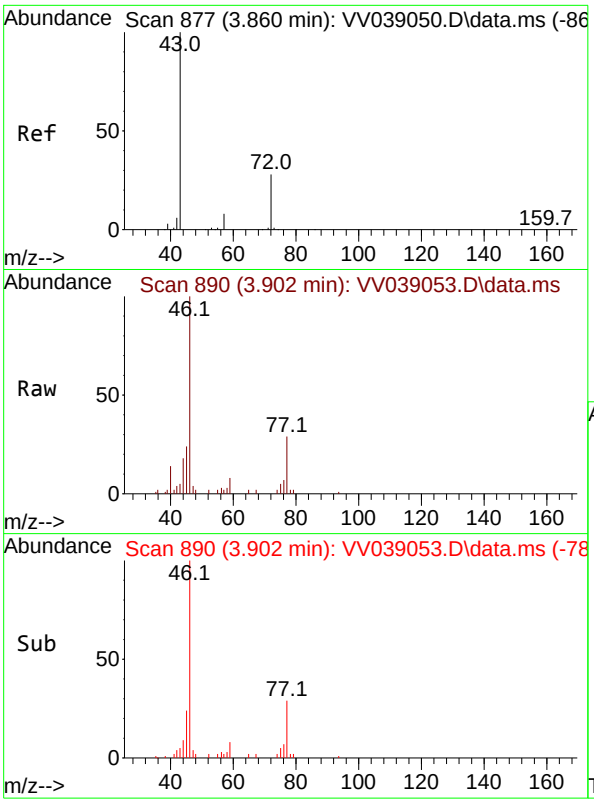


#20
cis-1,2-Dichloroethene
Concen: 0.008 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.013 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 96 Resp: 51

Ion	Ratio	Lower	Upper
96	100		
61	321.5	83.8	155.6#
98	0.0	43.5	80.9#



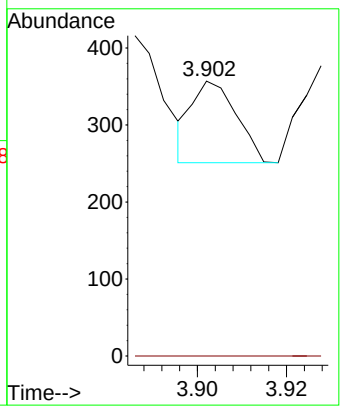


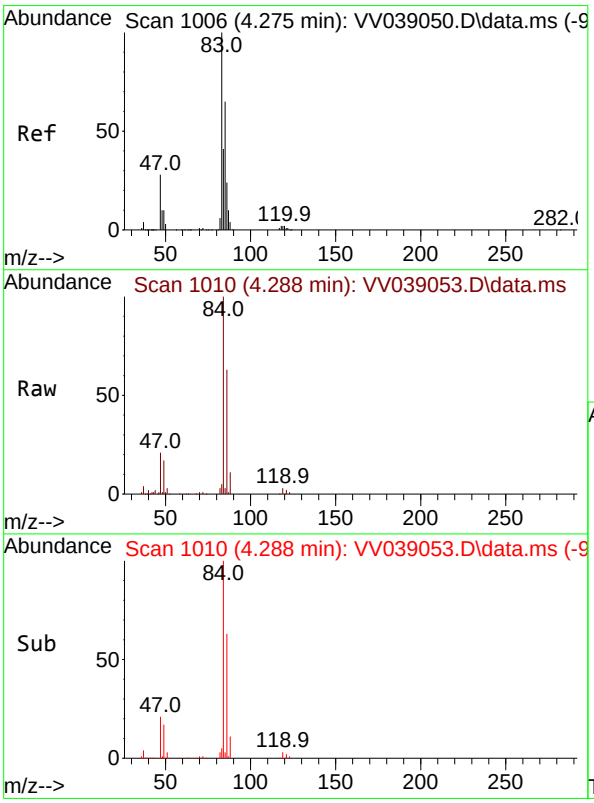
#22
2-Butanone
Concen: 0.016 ug/L
RT: 3.902 min Scan# 8
Delta R.T. 0.045 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 43 Resp: 73

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.2	39.5#

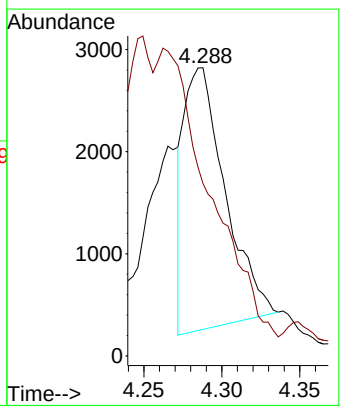


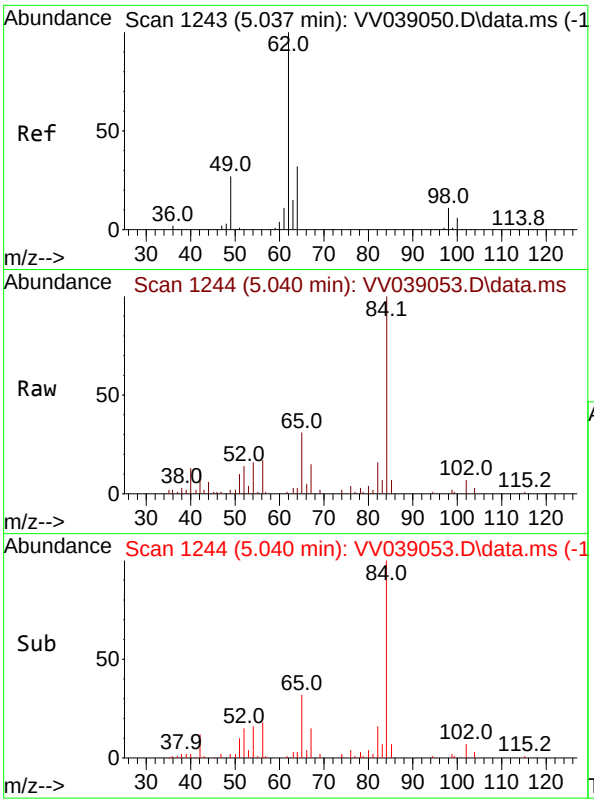


#25
Chloroform
Concen: 0.387 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.016 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 83 Resp: 4734

Ion	Ratio	Lower	Upper
83	100		
85	59.8	46.1	85.5



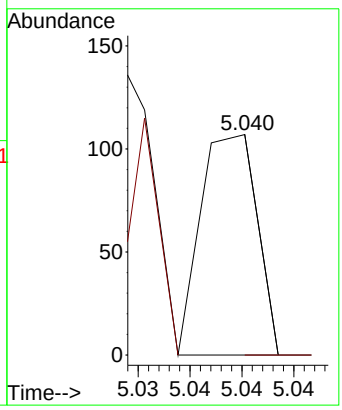


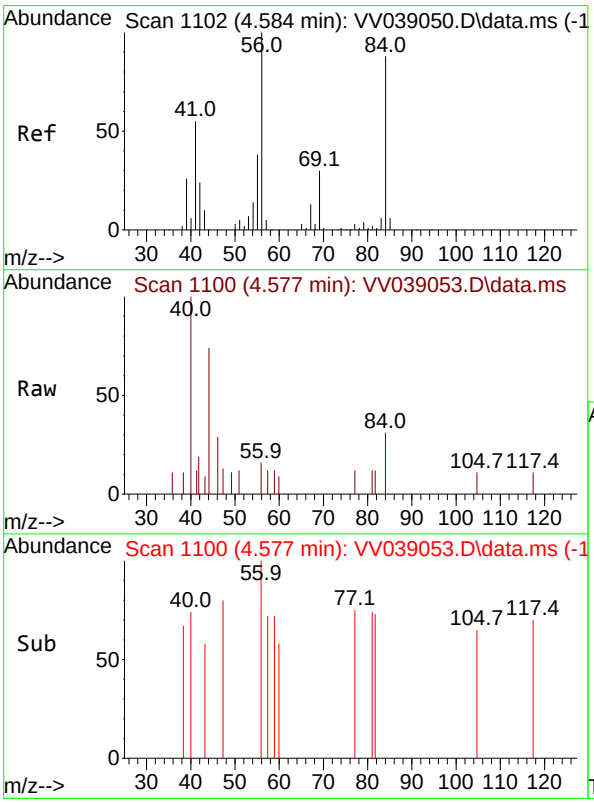
#27
1,2-Dichloroethane
Concen: 0.005 ug/L
RT: 5.040 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 62 Resp: 41

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

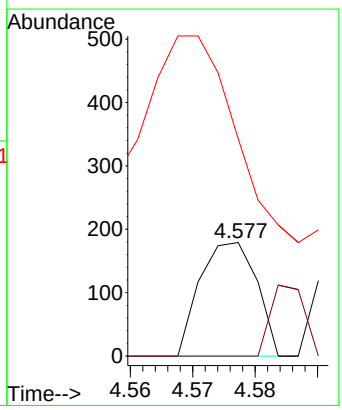


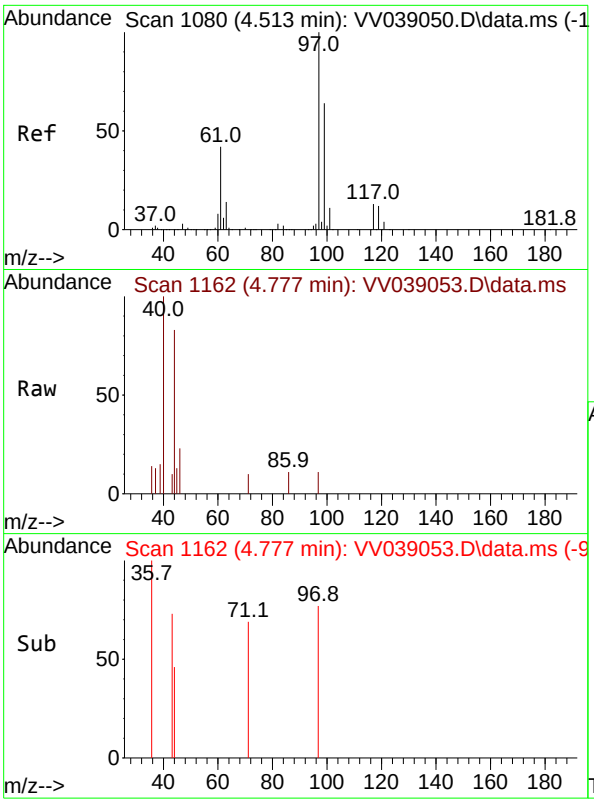


#29
Cyclohexane
Concen: 0.011 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. -0.003 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
69	37.2	25.1	37.7
84	273.5	73.0	109.4#



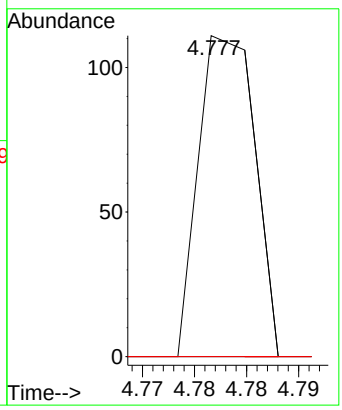


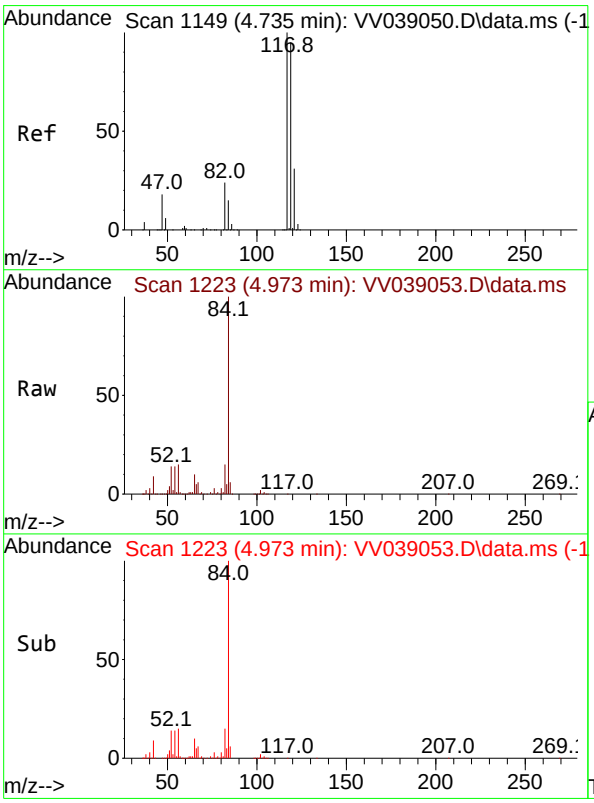
#30
1,1,1-Trichloroethane
Concen: 0.004 ug/L
RT: 4.777 min Scan# 1
Delta R.T. 0.267 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 97 Resp: 42

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	104.8	33.7	50.5#

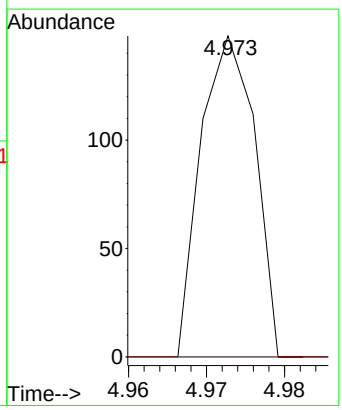


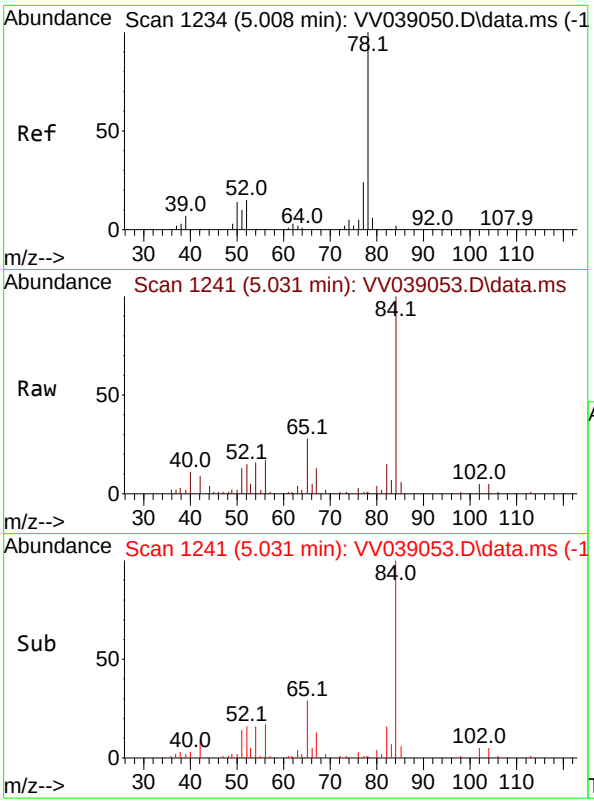


#31
Carbon tetrachloride
Concen: 0.007 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. 0.241 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:117 Resp: 71

Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.2	114.4

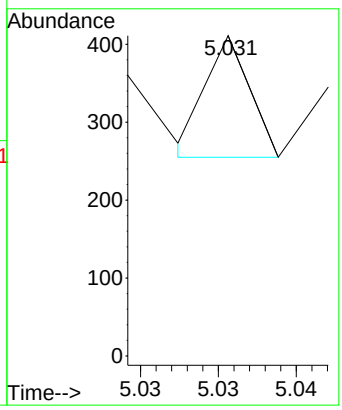


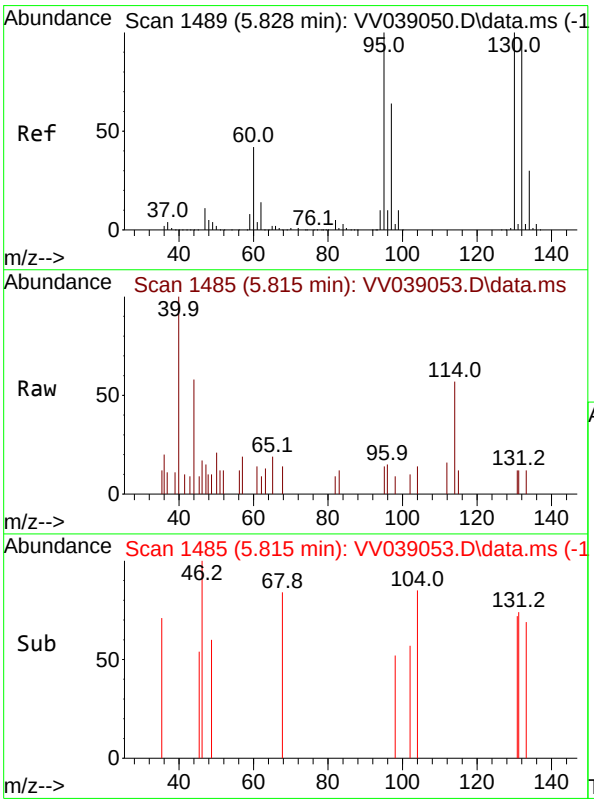


#33
Benzene
Concen: 0.001 ug/L
RT: 5.031 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 78 Resp: 30

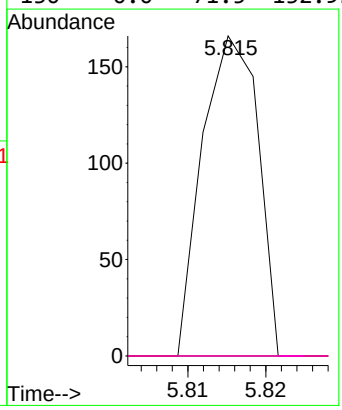


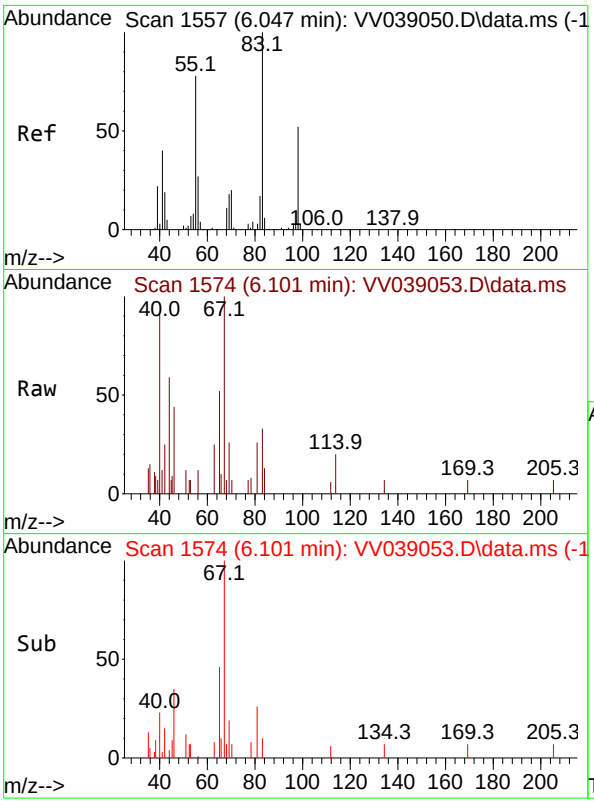


#34
Trichloroethene
Concen: 0.012 ug/L
RT: 5.815 min Scan# 1485
Delta R.T. -0.009 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 95 Resp: 82

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	69.9	129.7#
130	0.0	71.5	132.9#



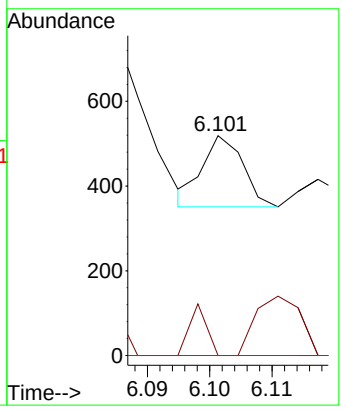


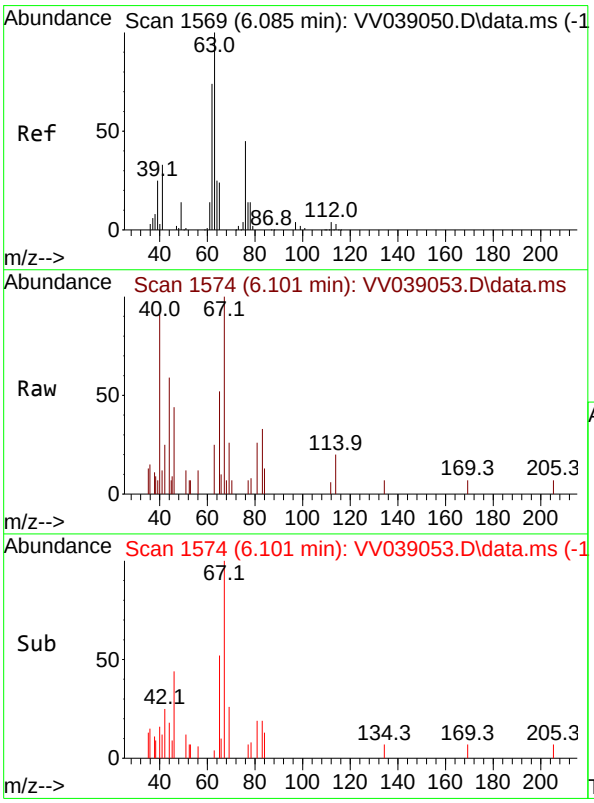
#35
Methylcyclohexane
Concen: 0.007 ug/L
RT: 6.101 min Scan# 1
Delta R.T. 0.058 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 83 Resp: 75

Ion	Ratio	Lower	Upper
83	100		
55	140.0	59.0	88.6#
98	0.0	37.7	56.5#

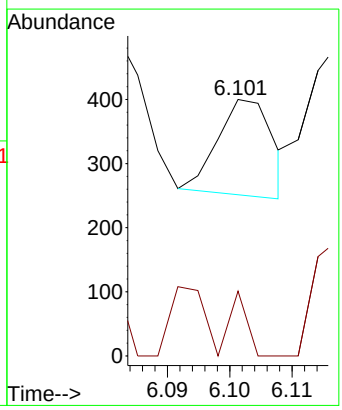


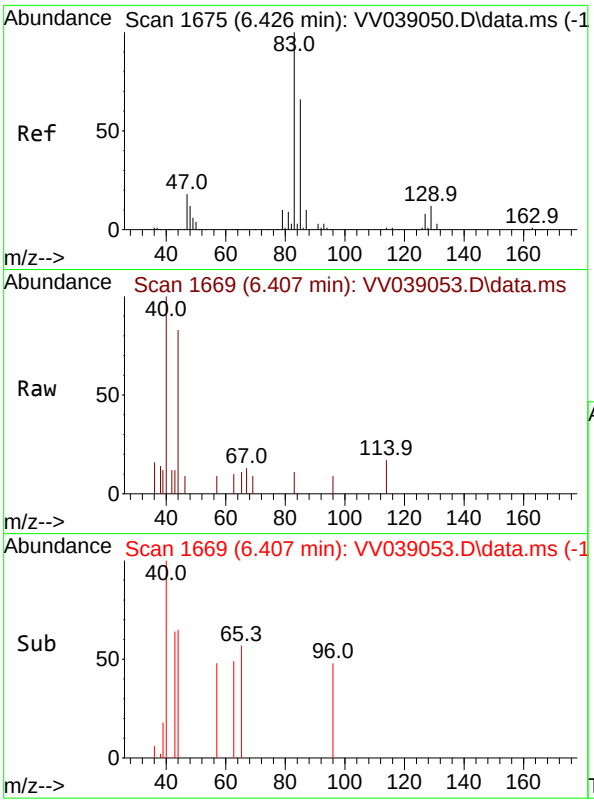


#37
1,2-Dichloropropane
Concen: 0.013 ug/L
RT: 6.101 min Scan# 1574
Delta R.T. 0.016 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 63 Resp: 91

Ion	Ratio	Lower	Upper
63	100		
112	20.9	3.6	5.4#



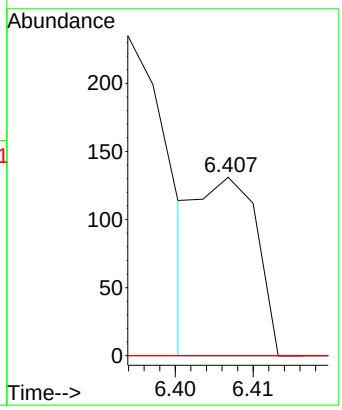


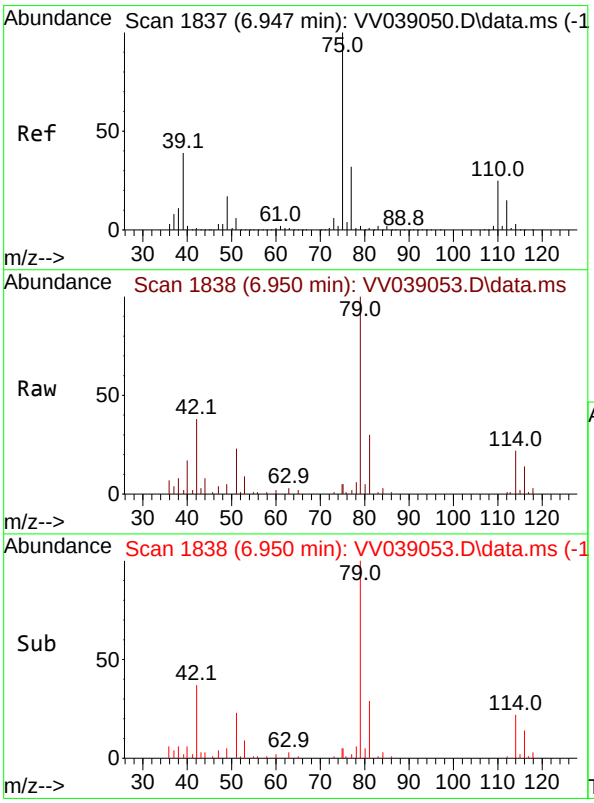
#38
Bromodichloromethane
Concen: 0.007 ug/L
RT: 6.407 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 83 Resp: 69

Ion	Ratio	Lower	Upper
83	100		
85	0.0	43.5	80.7#
127	0.0	6.4	9.6#

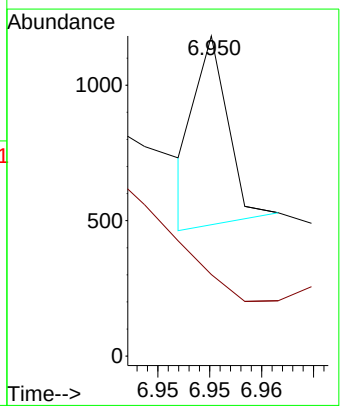


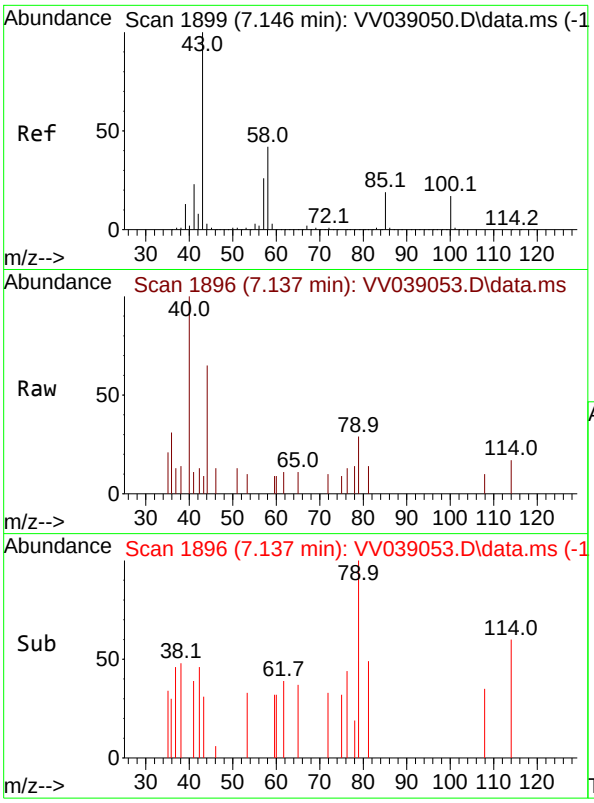


#39
cis-1,3-Dichloropropene
Concen: 0.014 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.007 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 75 Resp: 150

Ion	Ratio	Lower	Upper
75	100		
77	25.5	22.5	41.7



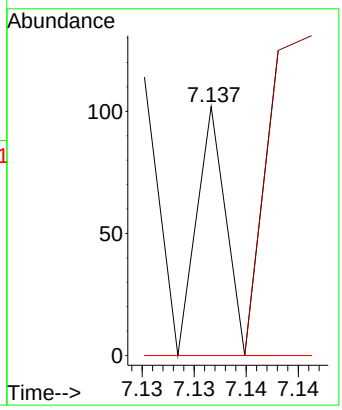


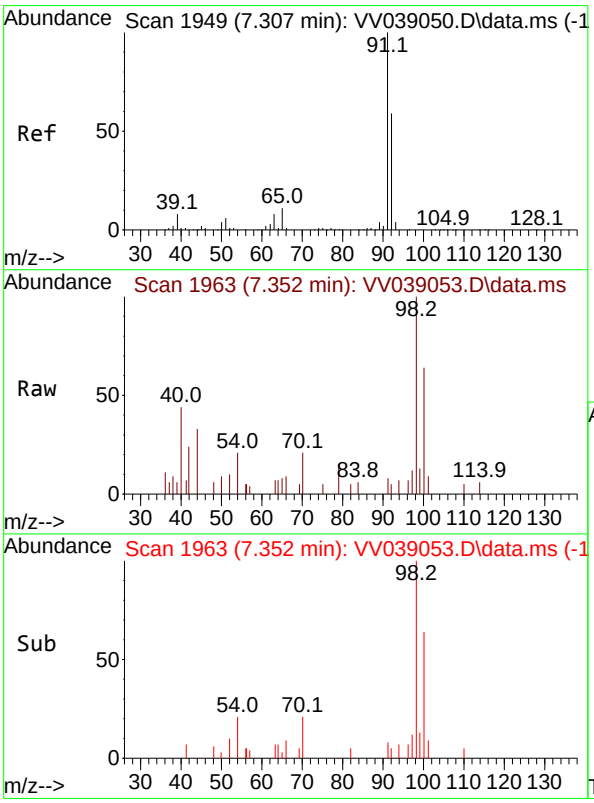
#40
4-Methyl-2-pentanone
Concen: 0.002 ug/L
RT: 7.137 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
58	245.0	32.6	48.8#
100	0.0	12.7	19.1#

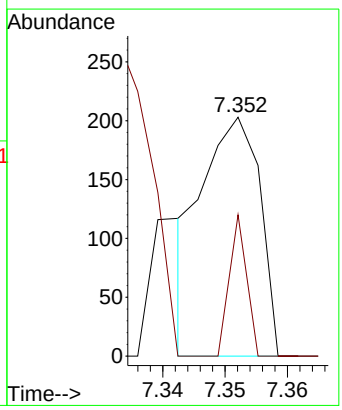


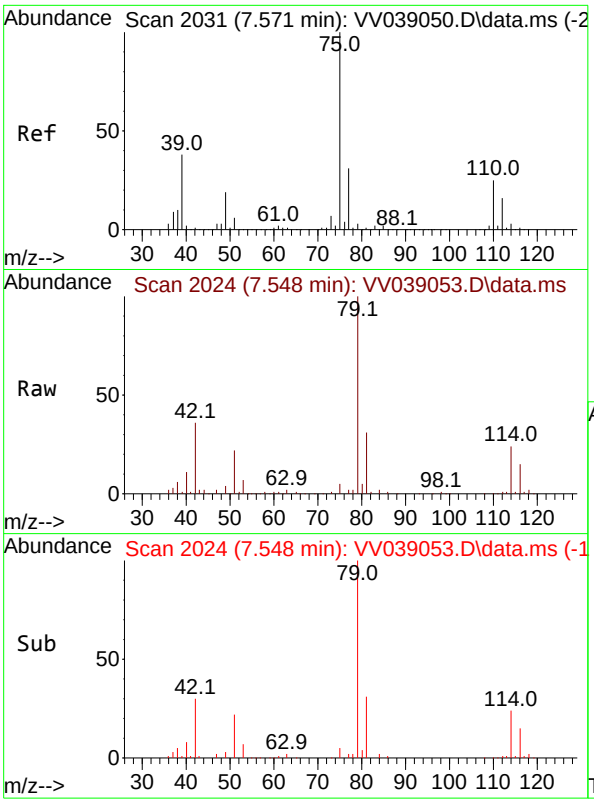


#42
Toluene
Concen: 0.005 ug/L
RT: 7.352 min Scan# 1963
Delta R.T. 0.048 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 91 Resp: 131

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.9	75.9



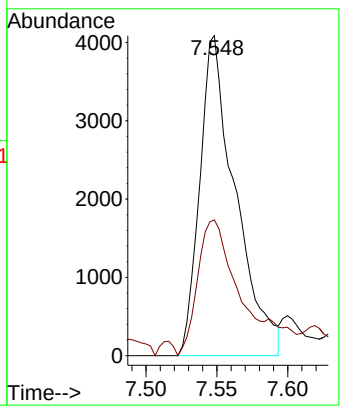


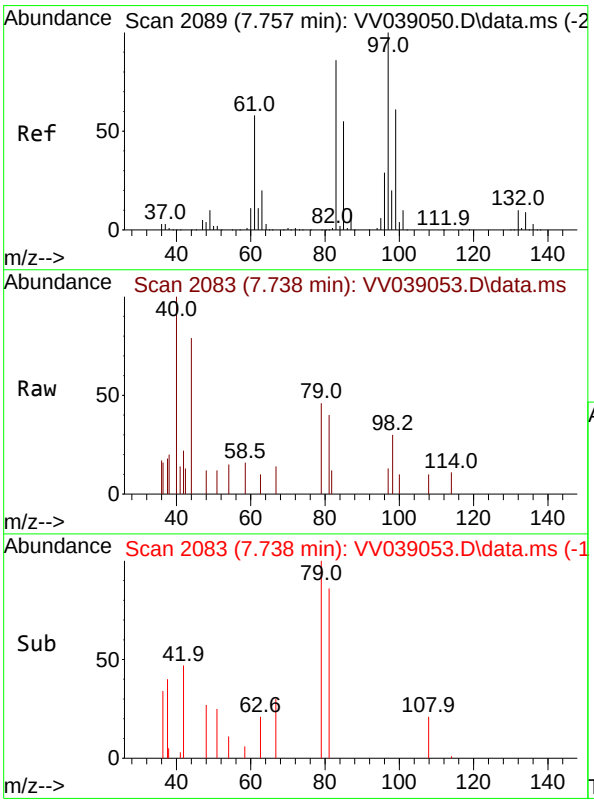
#44
trans-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 7.548 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 75 Resp: 7155

Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.6	40.2#

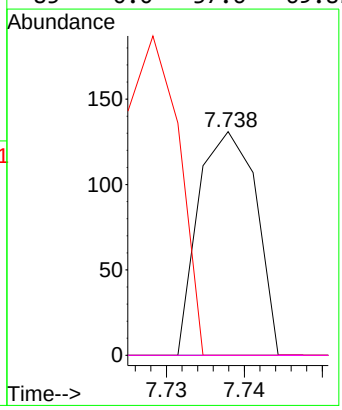


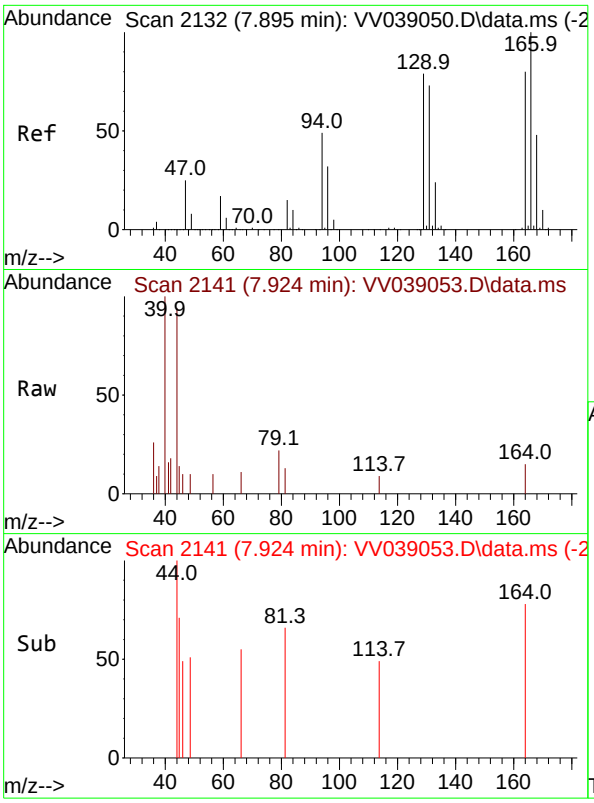


#45
1,1,2-Trichloroethane
Concen: 0.009 ug/L
RT: 7.738 min Scan# 2083
Delta R.T. -0.019 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 97 Resp: 67

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.3	78.5#
83	0.0	59.4	110.2#
85	0.0	37.6	69.8#



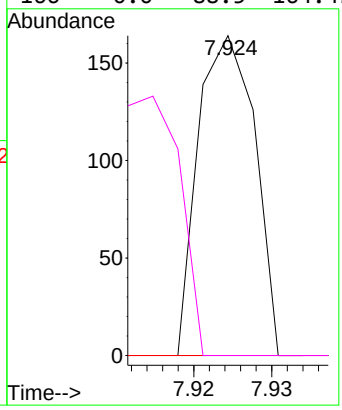


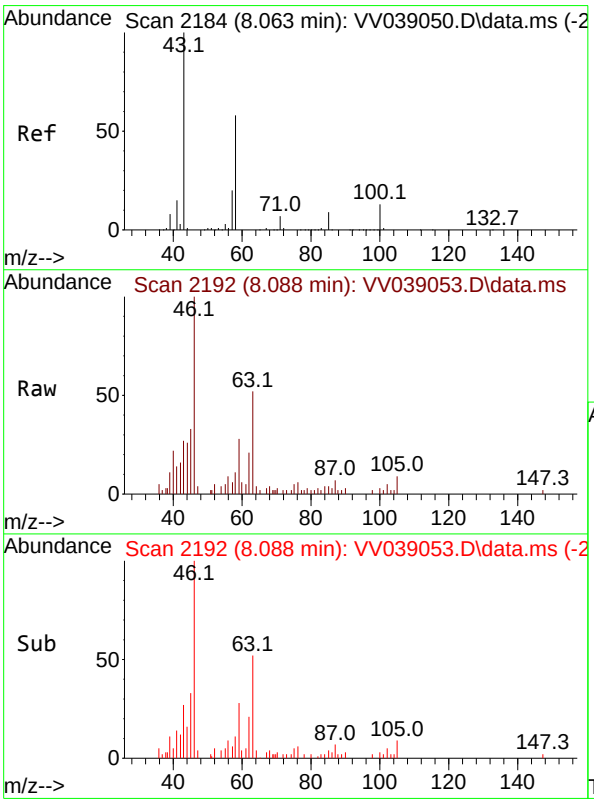
#46
Tetrachloroethene
Concen: 0.015 ug/L
RT: 7.924 min Scan# 21
Delta R.T. 0.029 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:164 Resp: 83

Ion	Ratio	Lower	Upper
164	100		
129	0.0	67.0	124.4#
131	0.0	65.6	121.8#
166	0.0	88.5	164.4#

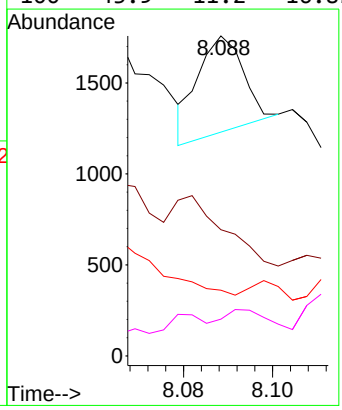


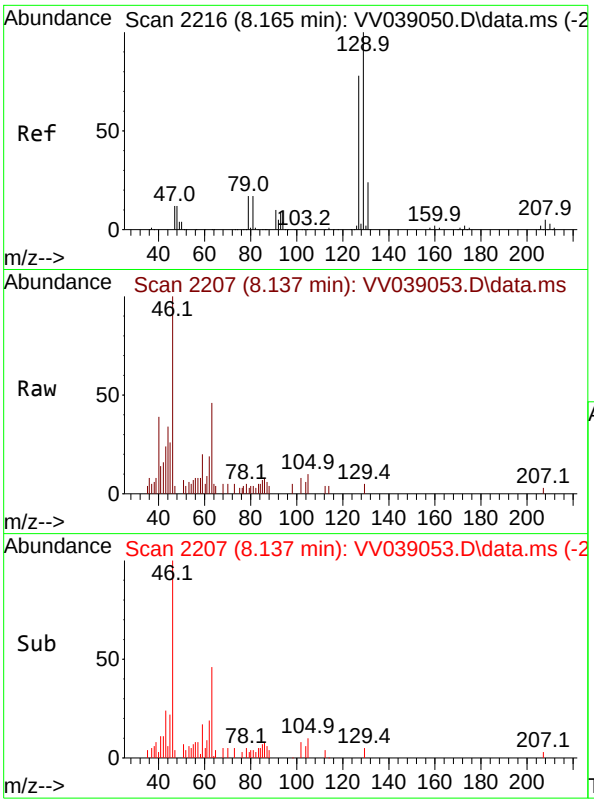


#48
2-Hexanone
Concen: 0.063 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.029 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 43 Resp: 383

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.3	69.5#
57	64.5	15.8	23.6#
100	43.9	11.2	16.8#



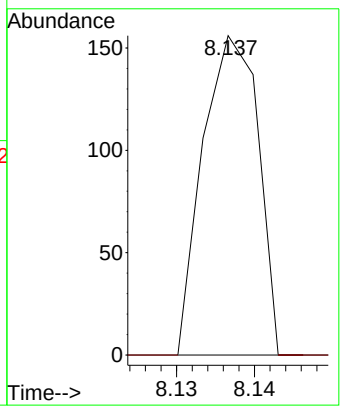


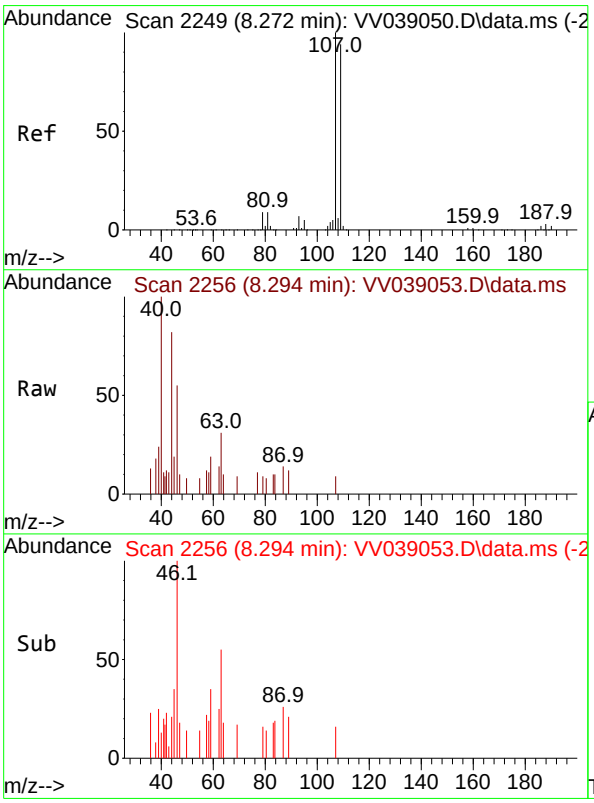
#49
Dibromochloromethane
Concen: 0.010 ug/L
RT: 8.137 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:129 Resp: 77

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

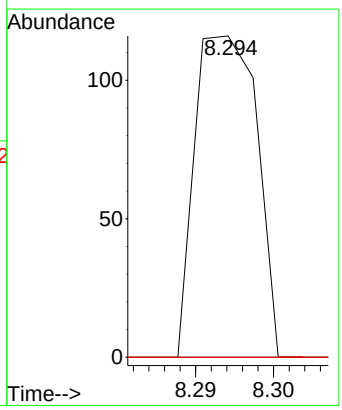


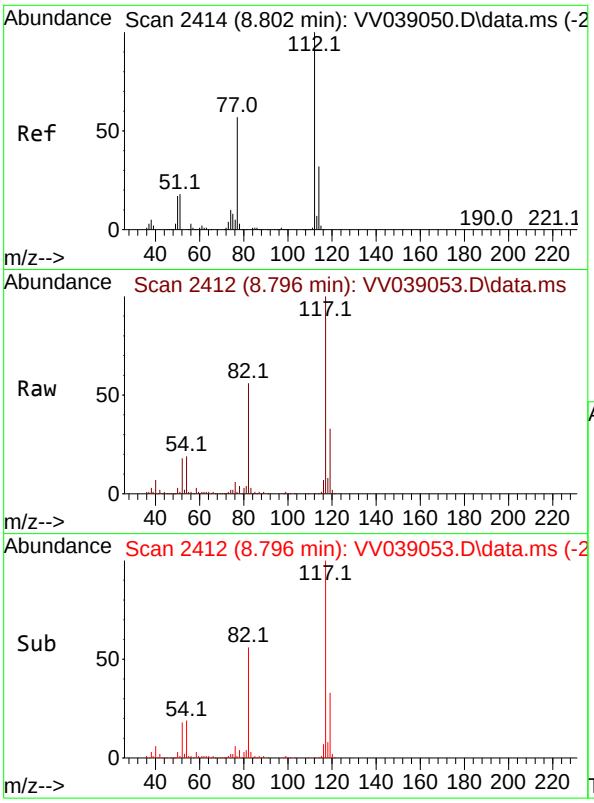


#50
1,2-Dibromoethane
Concen: 0.008 ug/L
RT: 8.294 min Scan# 2256
Delta R.T. 0.026 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:107 Resp: 64

Ion	Ratio	Lower	Upper
107	100		
109	0.0	66.1	122.8#
188	0.0	2.6	4.0#



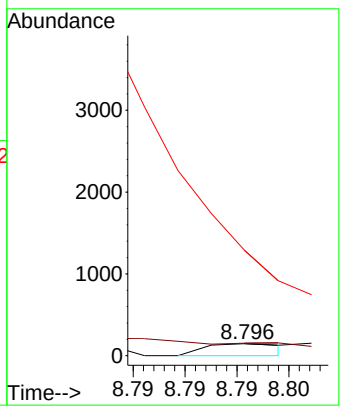


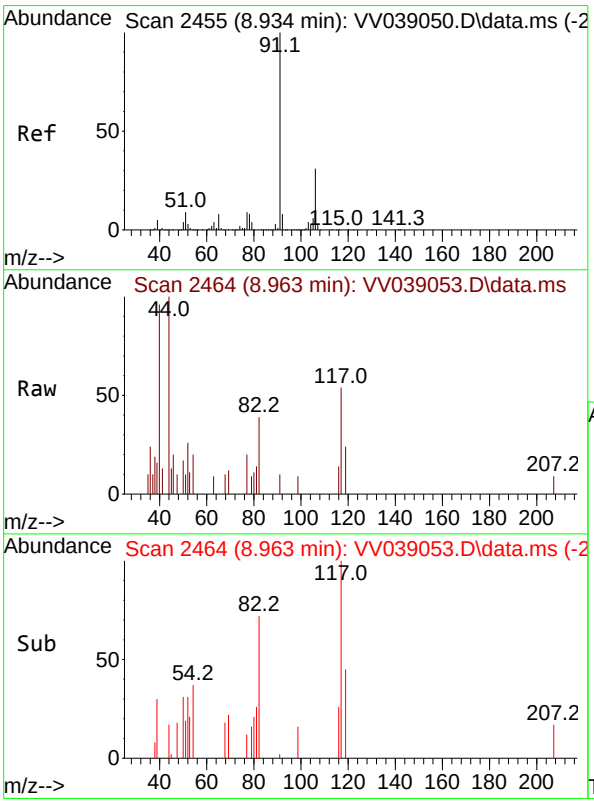
#51
Chlorobenzene
Concen: 0.004 ug/L
RT: 8.796 min Scan# 24
Delta R.T. -0.006 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:112 Resp: 78

Ion	Ratio	Lower	Upper
112	100		
114	102.7	22.3	41.3#
77	870.3	45.5	68.3#

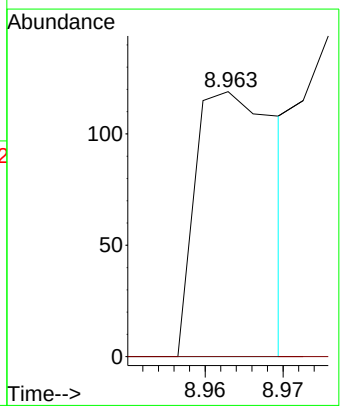


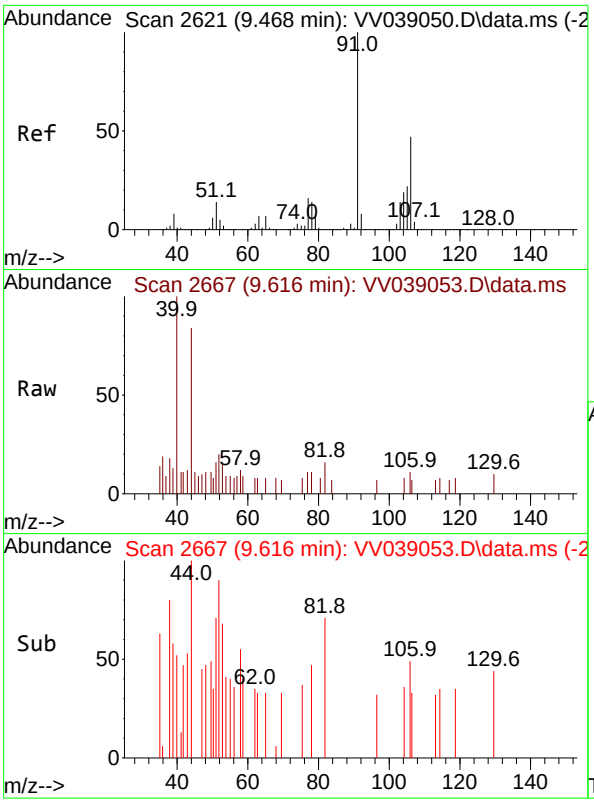


#52
Ethylbenzene
Concen: 0.003 ug/L
RT: 8.963 min Scan# 2464
Delta R.T. 0.029 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion: 91 Resp: 87

Ion	Ratio	Lower	Upper
91	100		
106	0.0	21.7	40.3#



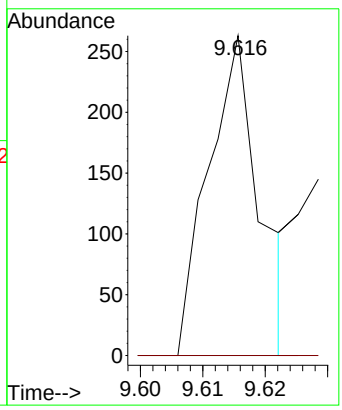


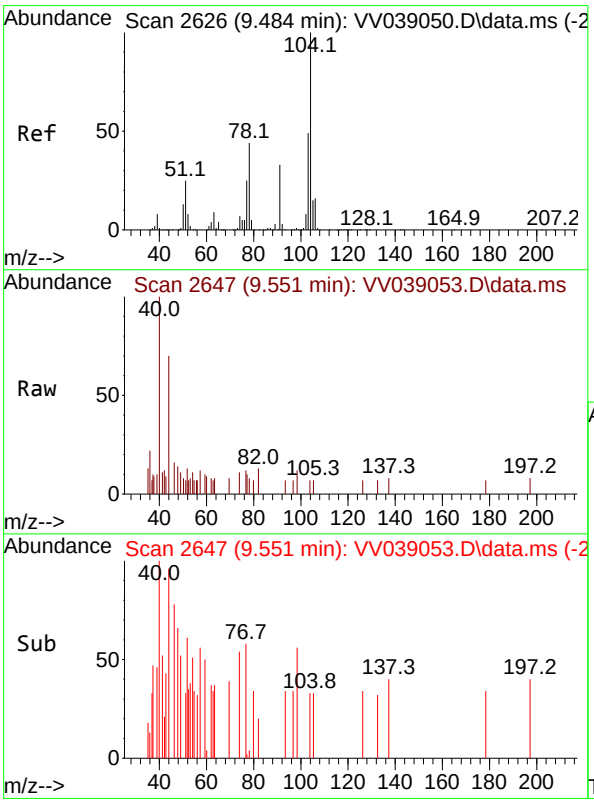
#54
o-Xylene
Concen: 0.014 ug/L
RT: 9.616 min Scan# 2
Delta R.T. 0.151 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:106 Resp: 150

Ion	Ratio	Lower	Upper
106	100		
91	0.0	149.1	276.9#

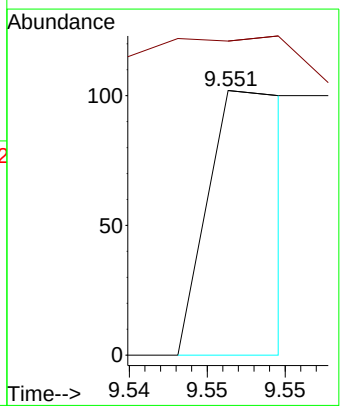


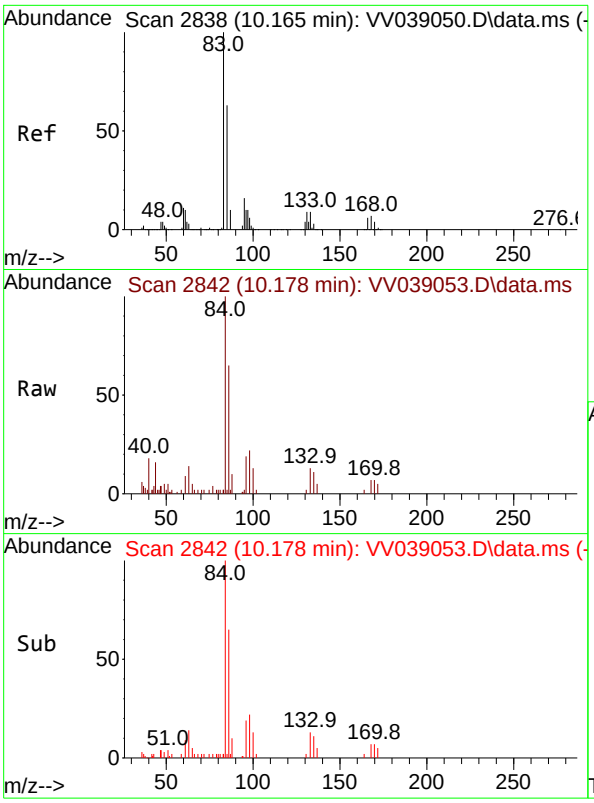


#55
Styrene
Concen: 0.002 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.068 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:104 Resp: 39

Ion	Ratio	Lower	Upper
104	100		
78	118.6	30.3	56.3#



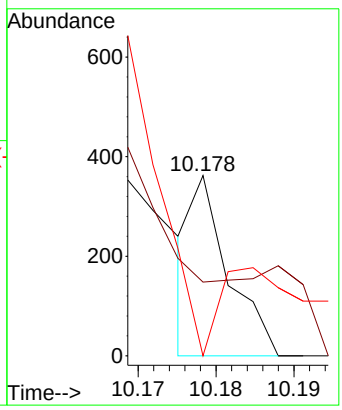


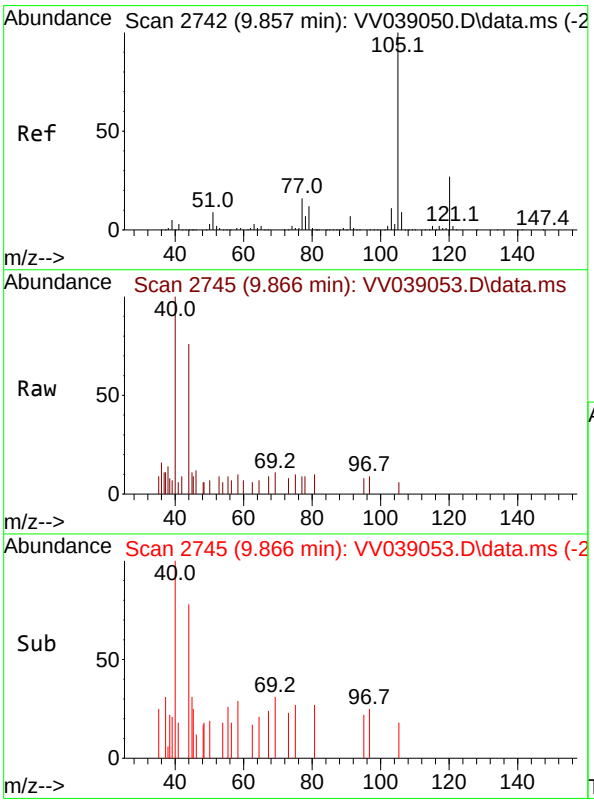
#57
1,1,2,2-Tetrachloroethane
Concen: 0.010 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 83 Resp: 118

Ion	Ratio	Lower	Upper
83	100		
85	40.9	44.8	83.2#
131	0.0	7.6	11.4#

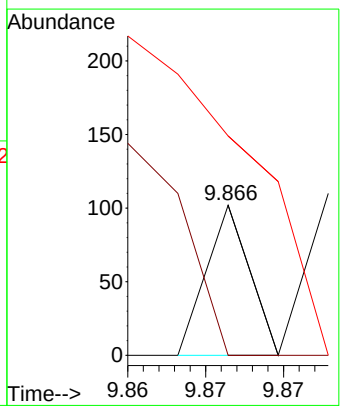


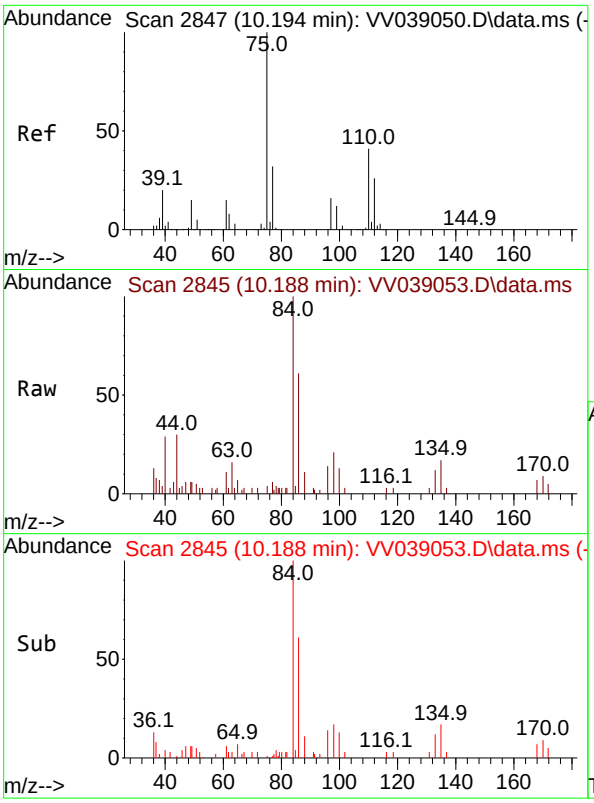


#60
Isopropylbenzene
Concen: 0.001 ug/L
RT: 9.866 min Scan# 2745
Delta R.T. 0.010 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:105 Resp: 20

Ion	Ratio	Lower	Upper
105	100		
120	570.0	21.0	31.4#
77	0.0	12.2	18.4#



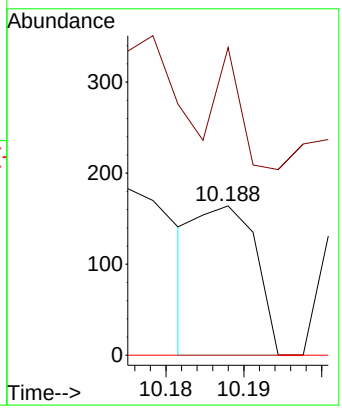


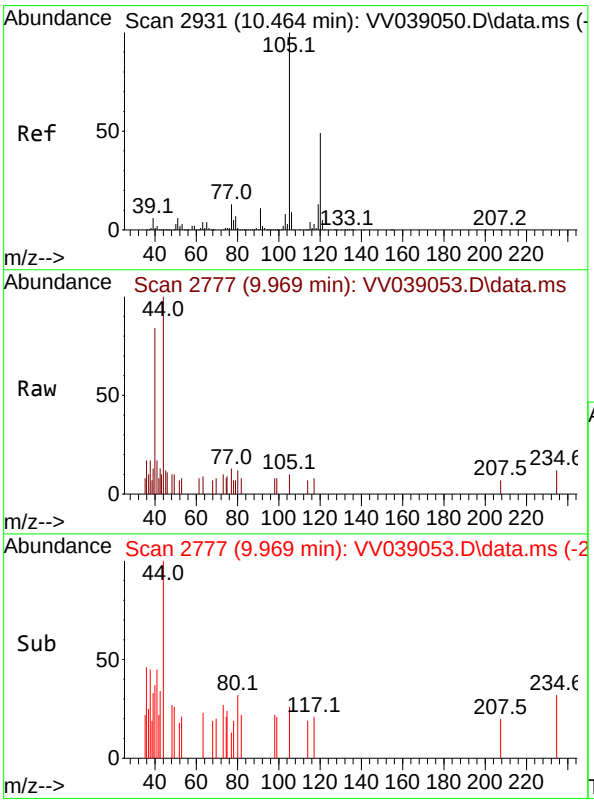
#61
1,2,3-Trichloropropane
Concen: 0.013 ug/L
RT: 10.188 min Scan# 2
Delta R.T. -0.006 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 75 Resp: 87

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
110	0.0	32.4	48.6#

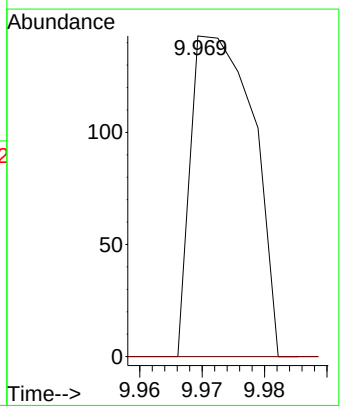


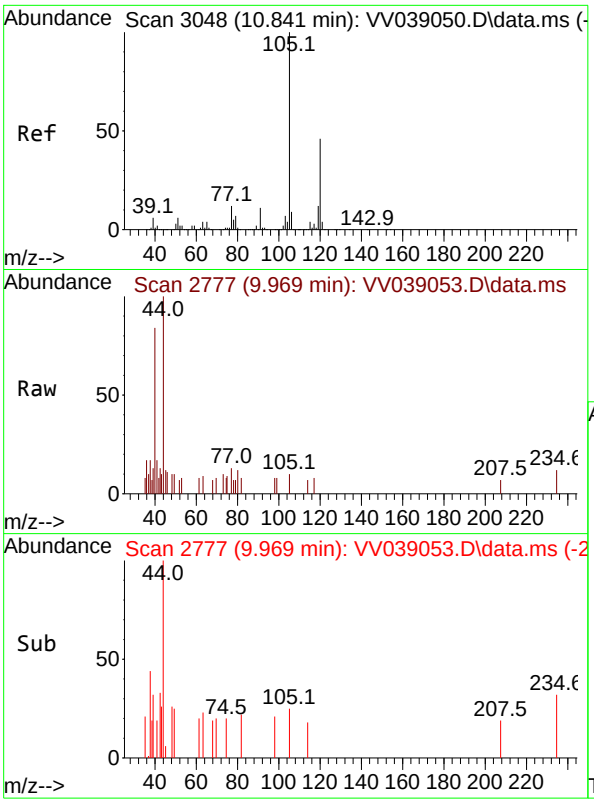


#62
1,3,5-Trimethylbenzene
Concen: 0.006 ug/L
RT: 9.969 min Scan# 2777
Delta R.T. -0.495 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:105 Resp: 99

Ion	Ratio	Lower	Upper
105	100		
120	46.5	39.2	58.8



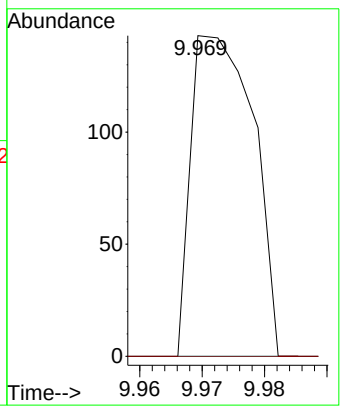


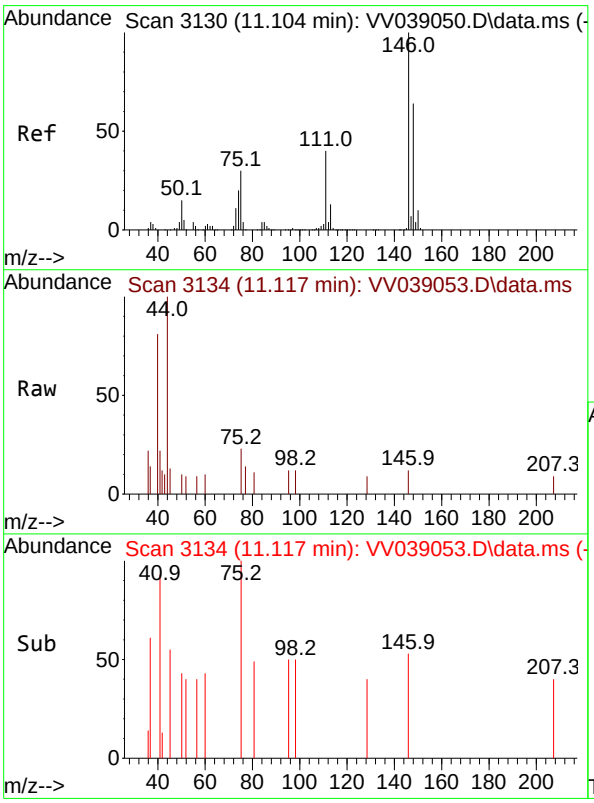
#63
1,2,4-Trimethylbenzene
Concen: 0.006 ug/L
RT: 9.969 min Scan# 2
Delta R.T. -0.868 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:105 Resp: 99

Ion	Ratio	Lower	Upper
105	100		
120	46.5	36.1	54.1

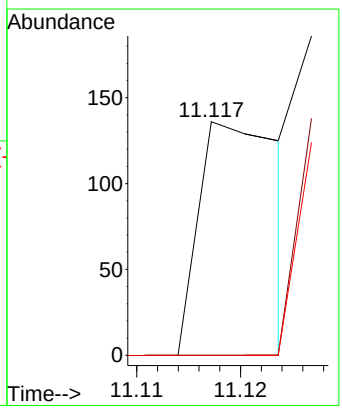


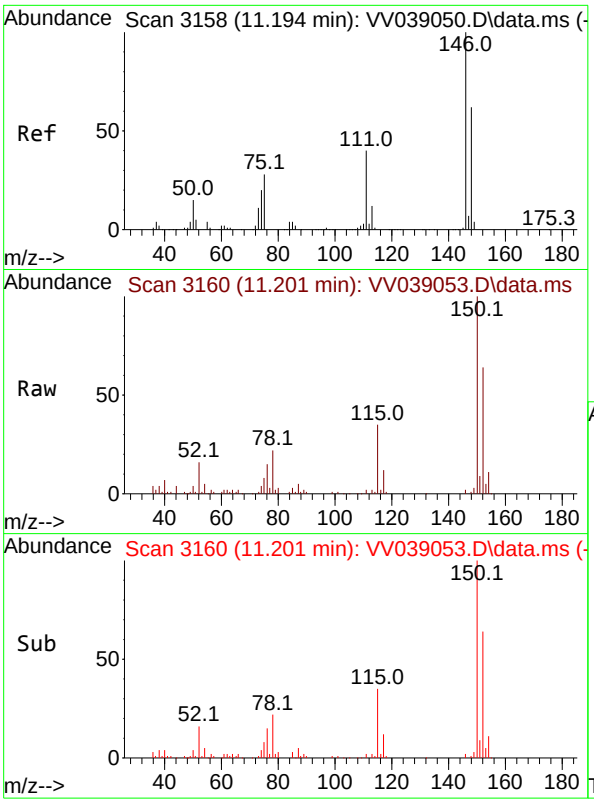


#64
1,3-Dichlorobenzene
Concen: 0.007 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.013 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:146 Resp: 75

Ion	Ratio	Lower	Upper
146	100		
111	0.0	28.3	52.5#
148	0.0	44.9	83.5#



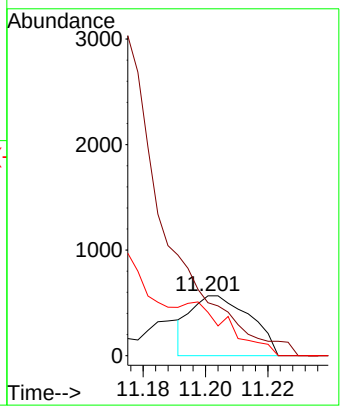


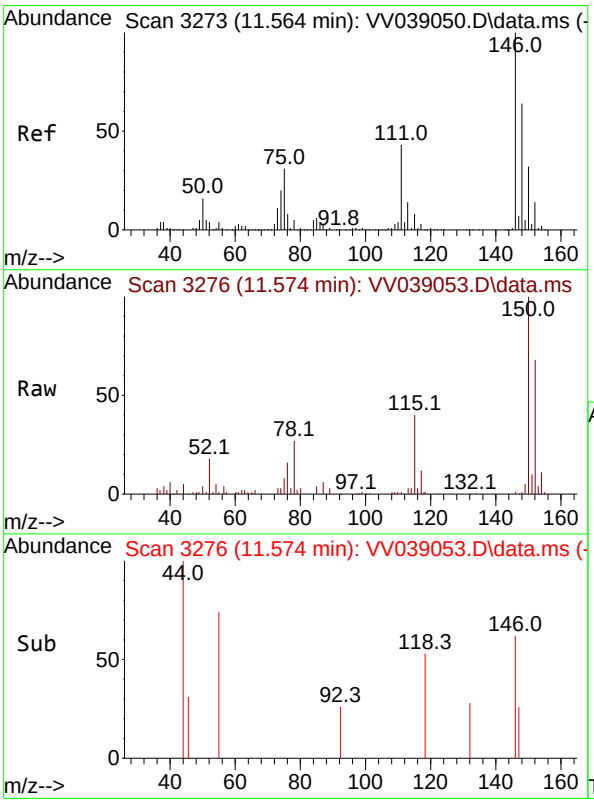
#65
1,4-Dichlorobenzene
Concen: 0.066 ug/L
RT: 11.201 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:146 Resp: 751

Ion	Ratio	Lower	Upper
146	100		
111	88.5	27.0	50.2#
148	72.5	44.0	81.6

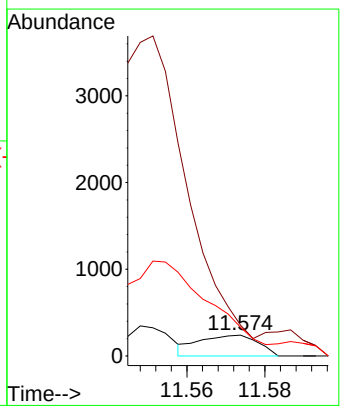


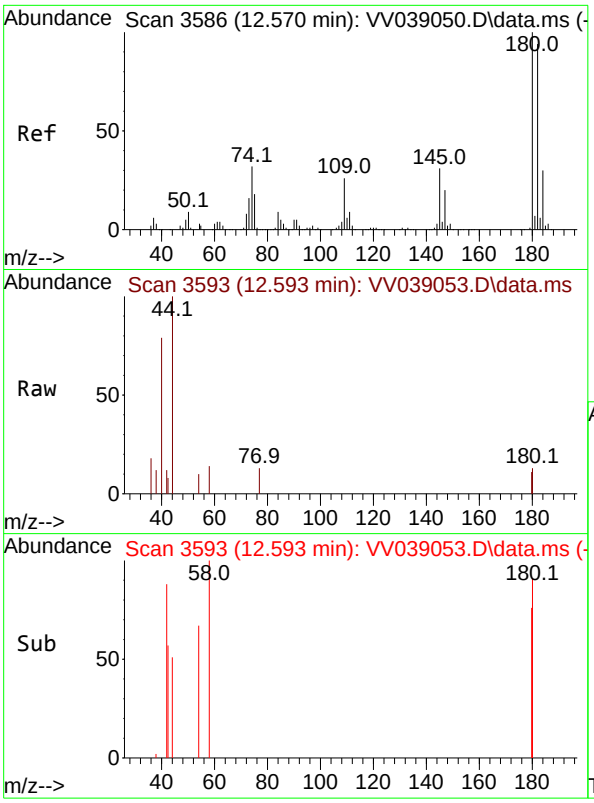


#67
1,2-Dichlorobenzene
Concen: 0.024 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.010 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:146 Resp: 251

Ion	Ratio	Lower	Upper
146	100		
111	148.5	33.4	50.2#
148	138.5	50.4	75.6#



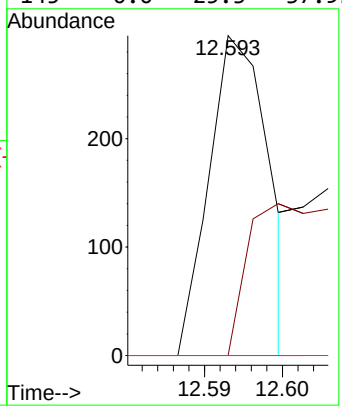


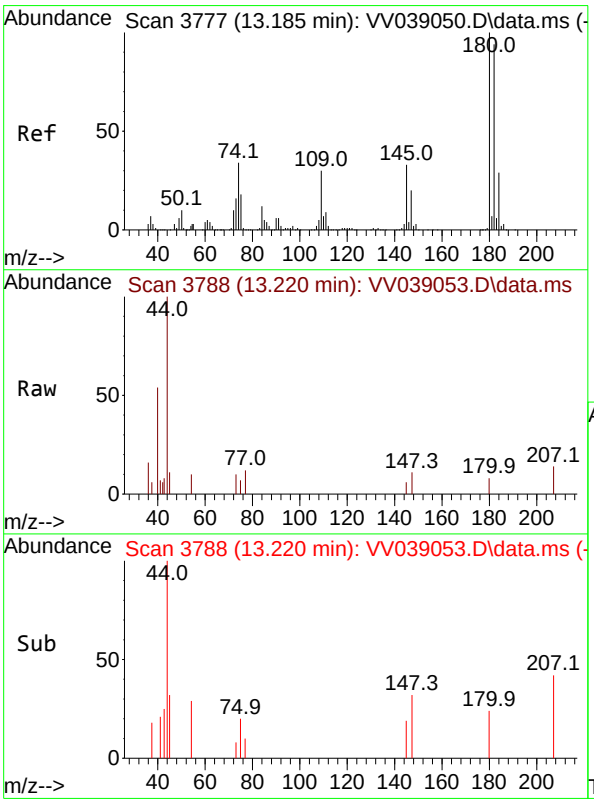
#69
1,3,5-Trichlorobenzene
Concen: 0.023 ug/L
RT: 12.593 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:180 Resp: 158

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.0	112.4#
184	0.0	23.8	35.8#
145	0.0	25.3	37.9#

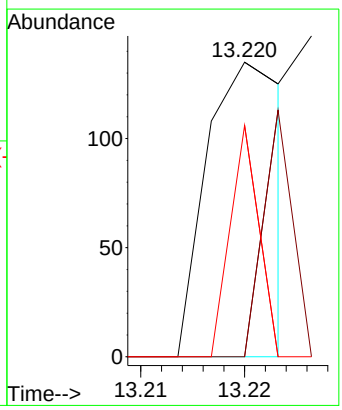


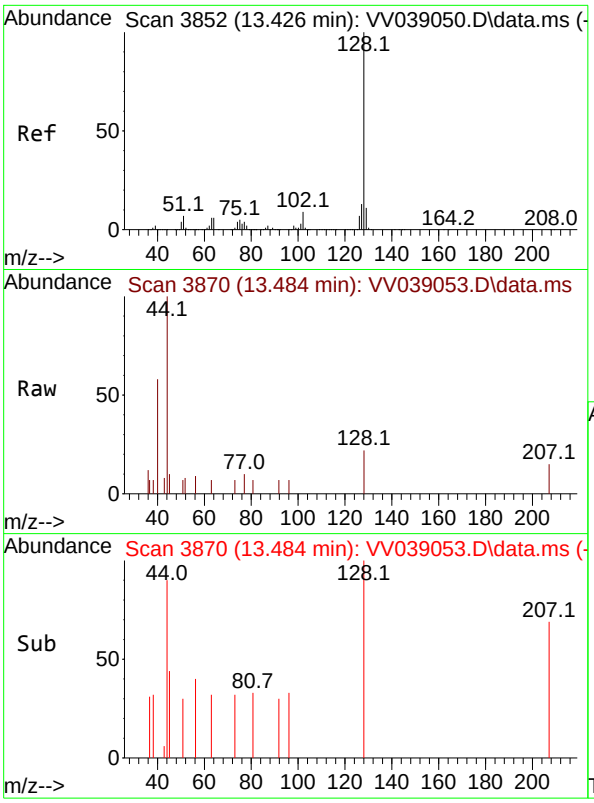


#70
1,2,4-trichlorobenzene
Concen: 0.012 ug/L
RT: 13.220 min Scan# 3788
Delta R.T. 0.036 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:180 Resp: 71

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.0	114.0#
145	0.0	25.8	38.6#



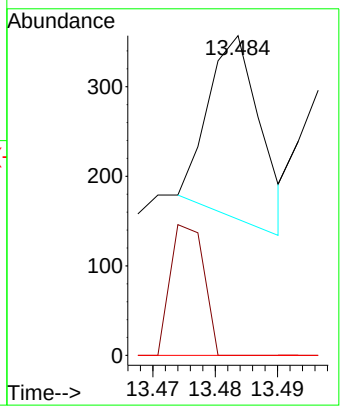


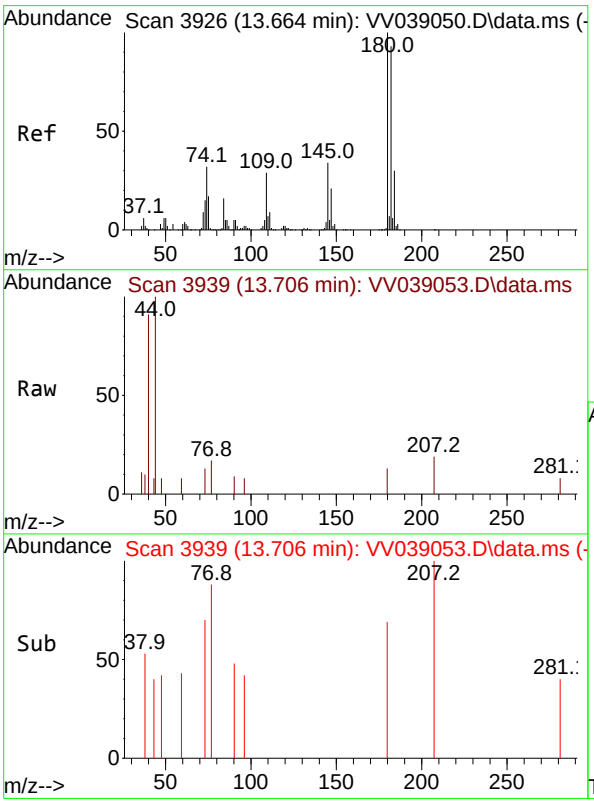
#71
Naphthalene
Concen: 0.006 ug/L
RT: 13.484 min Scan# 3
Delta R.T. 0.058 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:128 Resp: 115

Ion	Ratio	Lower	Upper
128	100		
127	47.8	10.3	15.5#
129	0.0	8.6	12.8#





#72
1,2,3-Trichlorobenzene
Concen: 0.033 ug/L
RT: 13.706 min Scan# 3939
Delta R.T. 0.039 min
Lab File: VV039053.D
Acq: 12 Sep 2025 11:50

Tgt Ion:180 Resp: 206

Ion	Ratio	Lower	Upper
180	100		
182	43.7	75.9	113.9#
145	24.8	27.1	40.7#