Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091225\
Data File : VV039051.D
Acq On : 12 Sep 2025 10:09
Operator : SY/MD
Sample : VV0912MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Quant Time: Sep 13 00:26:46 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	5.529	114	816489	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.773	117	853334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	343996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	385049	51.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.680%			
7) Chloroethane-d5	1.542	69	322663	54.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.780%			
11) 1,1-Dichloroethene-d2	2.069	65	170211	52.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.220%			
21) 2-Butanone-d5	3.780	46	418026	142.024	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 142.020%#			
24) Chloroform-d	4.246	84	682853	55.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.400%			
26) 1,2-Dichloroethane-d4	4.934	65	420147	57.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.360%			
32) Benzene-d6	4.953	84	1295196	52.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.720%			
36) 1,2-Dichloropropane-d6	5.979	67	417364	51.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.120%			
41) Toluene-d8	7.233	98	1049714	45.452	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.900%			
43) trans-1,3-Dichloroprop...	7.545	79	176146	46.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.100%			
47) 2-Hexanone-d5	8.011	63	288200	125.078	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.080%			
56) 1,1,2,2-Tetrachloroeth...	10.140	84	554963	48.147	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.300%			
66) 1,2-Dichlorobenzene-d4	11.548	152	364076	56.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	302	0.049	ug/L	94
3) Chloromethane	1.227	50	896	0.129	ug/L #	66
5) Vinyl chloride	1.532	62	378	0.047	ug/L	92
6) Bromomethane	1.500	94	1867	0.419	ug/L	93
8) Chloroethane	1.590	64	148	0.029	ug/L	93
9) Trichlorofluoromethane	1.728	101	2100	0.186	ug/L	97
12) 1,1-Dichloroethene	2.294	96	46	0.007	ug/L	73
13) Acetone	2.127	43	1705	0.315	ug/L	75
14) Carbon disulfide	2.249	76	6151	0.299	ug/L #	85
15) Methyl Acetate	2.381	43	216	0.031	ug/L #	39
16) Methylene chloride	2.452	84	1022	0.148	ug/L	80
17) trans-1,2-Dichloroethene	2.709	96	1374	0.220	ug/L #	48
18) Methyl tert-butyl Ether	2.706	73	739	0.041	ug/L #	93
19) 1,1-Dichloroethane	3.114	63	712	0.061	ug/L #	53
20) cis-1,2-Dichloroethene	3.815	96	136	0.020	ug/L	97
22) 2-Butanone	3.841	43	185	0.040	ug/L	96
23) Bromochloromethane	4.140	128	97	0.027	ug/L #	1
25) Chloroform	4.371	83	159	0.013	ug/L	96
27) 1,2-Dichloroethane	5.027	62	260	0.029	ug/L #	72

Quantitation Report (QT/LSC Reviewed)

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Data File : VV039051.D
Acq On : 12 Sep 2025 10:09
Operator : SY/MD
Sample : VV0912MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Quant Time: Sep 13 00:26:46 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	4.561	56	286	0.027	ug/L		95
30) 1,1,1-Trichloroethane	4.506	97	729	0.063	ug/L	#	59
31) Carbon tetrachloride	4.506	117	79	0.008	ug/L		96
33) Benzene	5.005	78	168	0.006	ug/L		100
34) Trichloroethene	5.828	95	118	0.016	ug/L	#	44
35) Methylcyclohexane	6.098	83	148	0.013	ug/L	#	57
37) 1,2-Dichloropropane	6.098	63	66	0.009	ug/L	#	1
38) Bromodichloromethane	6.445	83	459	0.046	ug/L	#	84
39) cis-1,3-Dichloropropene	7.175	75	336	0.030	ug/L		90
40) 4-Methyl-2-pentanone	7.143	43	76	0.008	ug/L	#	1
42) Toluene	7.326	91	2656	0.091	ug/L		92
44) trans-1,3-Dichloropropene	7.542	75	5047	0.461	ug/L		87
45) 1,1,2-Trichloroethane	7.780	97	587	0.078	ug/L	#	76
46) Tetrachloroethene	7.902	164	361	0.065	ug/L		88
48) 2-Hexanone	8.085	43	954	0.151	ug/L	#	63
49) Dibromochloromethane	8.172	129	714	0.090	ug/L		84
50) 1,2-Dibromoethane	8.294	107	982	0.125	ug/L	#	89
51) Chlorobenzene	8.802	112	1259	0.066	ug/L	#	37
52) Ethylbenzene	8.947	91	868	0.028	ug/L		86
53) m,p-Xylene	9.082	106	312	0.026	ug/L		95
54) o-Xylene	9.474	106	411	0.038	ug/L		70
55) Styrene	9.542	104	822	0.043	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.169	83	1708	0.141	ug/L	#	62
59) Bromoform	9.664	173	403	0.087	ug/L	#	72
60) Isopropylbenzene	9.863	105	1300	0.055	ug/L	#	84
61) 1,2,3-Trichloropropane	10.207	75	1598	0.221	ug/L	#	69
62) 1,3,5-Trimethylbenzene	10.474	105	1187	0.064	ug/L		93
63) 1,2,4-Trimethylbenzene	10.969	105	147	0.008	ug/L		89
64) 1,3-Dichlorobenzene	11.124	146	1843	0.164	ug/L		98
65) 1,4-Dichlorobenzene	11.201	146	2915	0.242	ug/L		98
67) 1,2-Dichlorobenzene	11.564	146	2155	0.191	ug/L	#	40
69) 1,3,5-Trichlorobenzene	12.593	180	1102	0.151	ug/L	#	79
70) 1,2,4-trichlorobenzene	13.249	180	40	0.006	ug/L	#	27
71) Naphthalene	13.429	128	39	0.002	ug/L	#	69
72) 1,2,3-Trichlorobenzene	13.680	180	614	0.093	ug/L	#	26

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

Quantitation Report (QT/LSC Reviewed)

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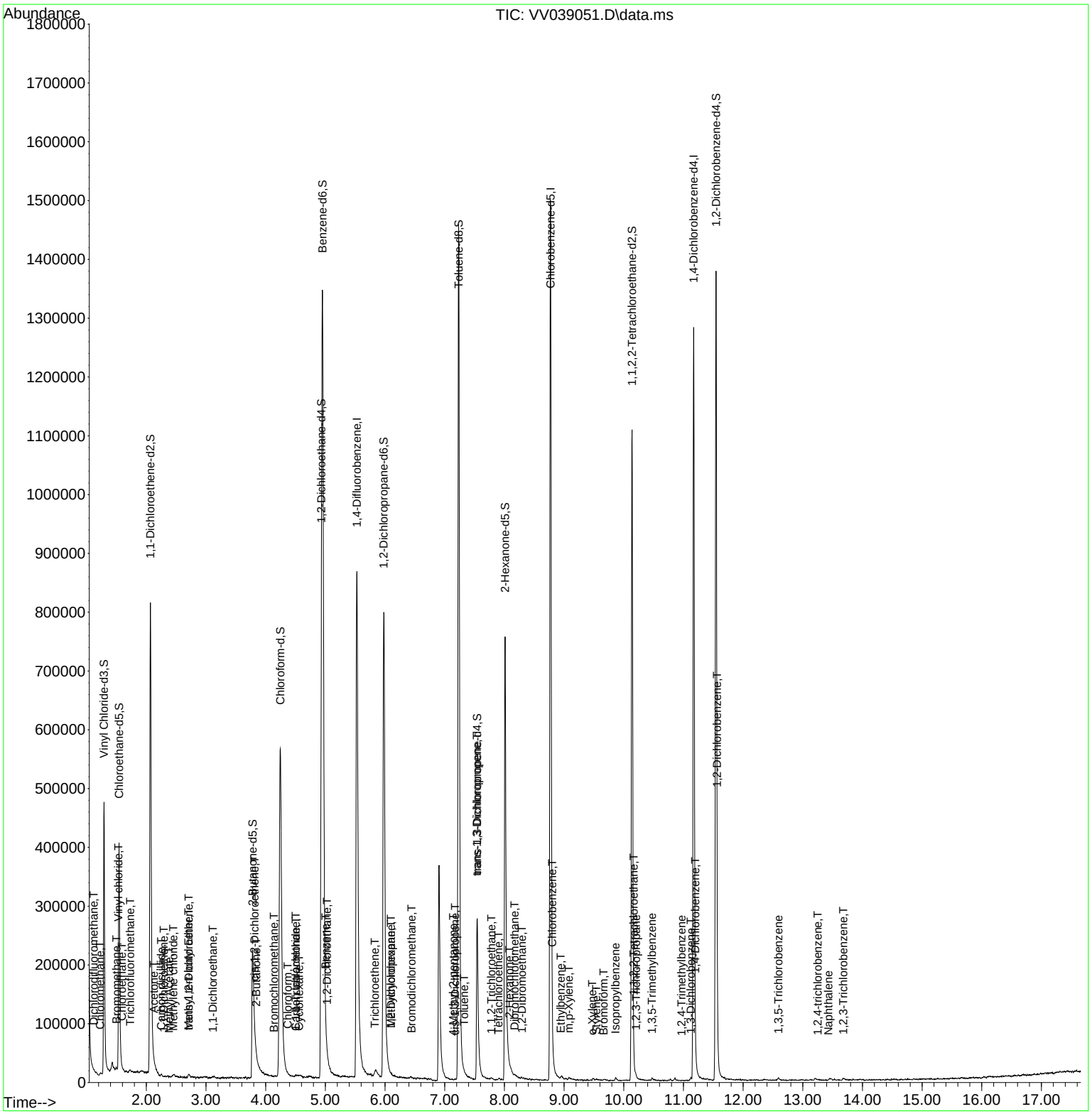
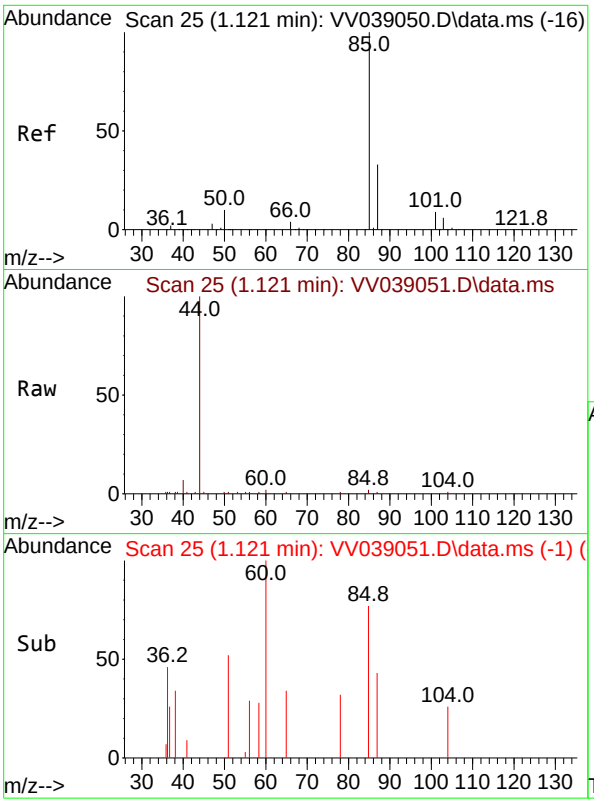
Data File : VV039051.D
Acq On : 12 Sep 2025 10:09
Operator : SY/MD
Sample : VV0912MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Quant Time: Sep 13 00:26:46 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



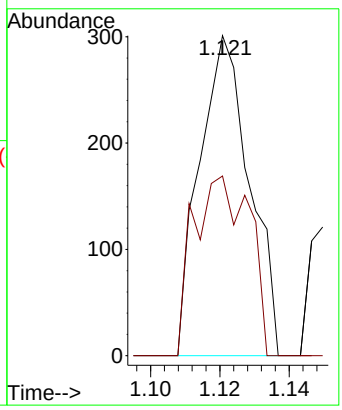


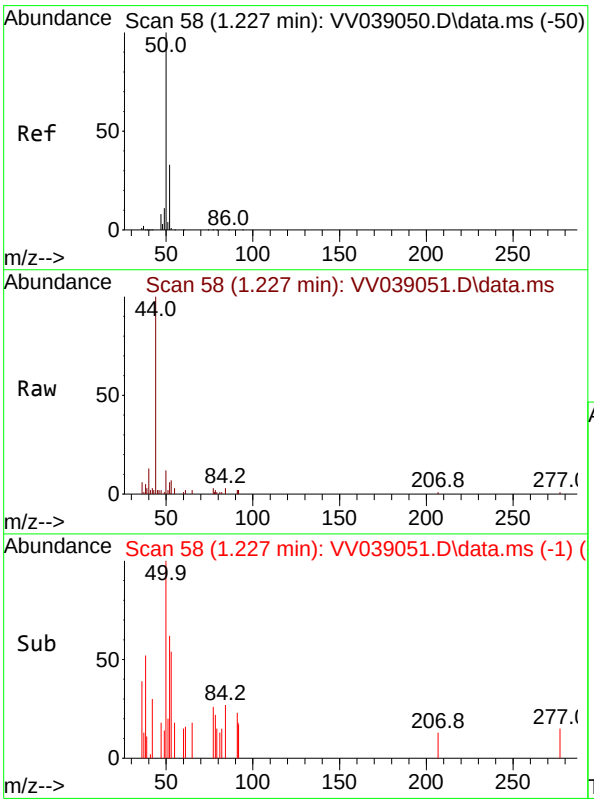
#2
Dichlorodifluoromethane
Concen: 0.049 ug/L
RT: 1.121 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 85 Resp: 302

Ion	Ratio	Lower	Upper
85	100		
87	29.1	25.8	38.8

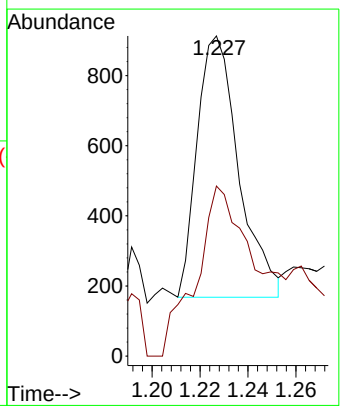


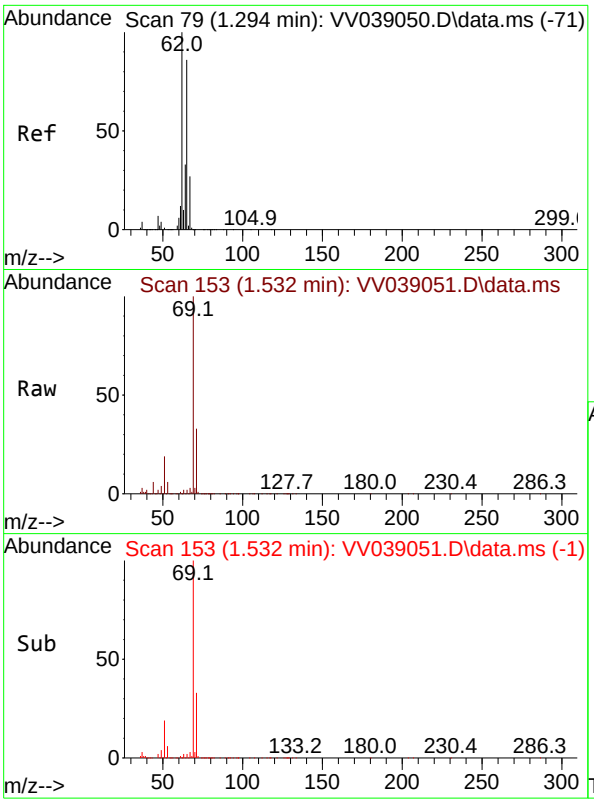


#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.227 min Scan# 58
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 50 Resp: 896

Ion	Ratio	Lower	Upper
50	100		
52	53.1	23.6	43.8#



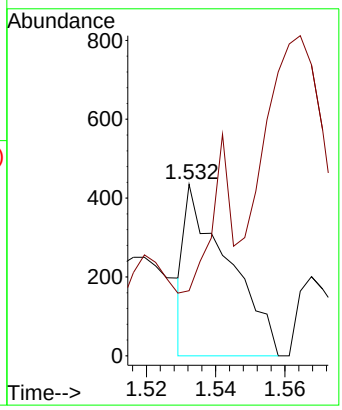


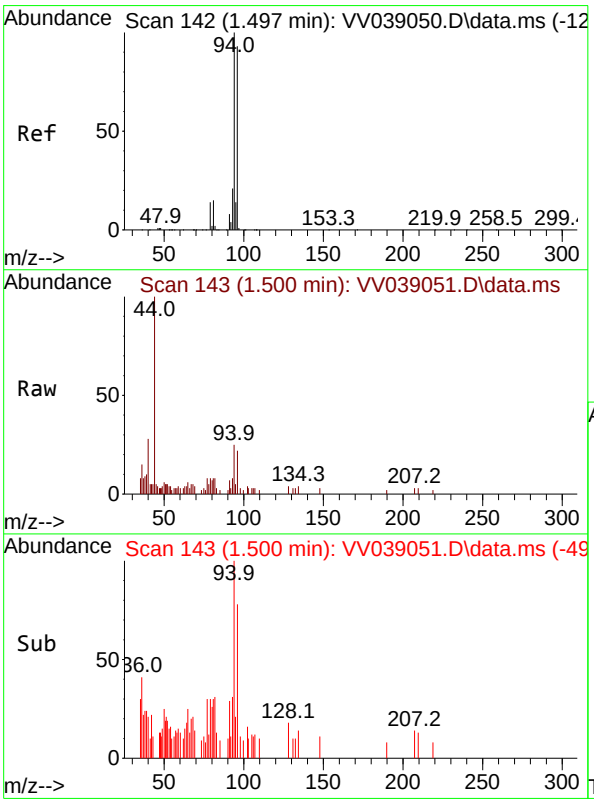
#5
Vinyl chloride
Concen: 0.047 ug/L
RT: 1.532 min Scan# 1
Delta R.T. 0.238 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 62 Resp: 378

Ion	Ratio	Lower	Upper
62	100		
64	37.9	23.4	43.4

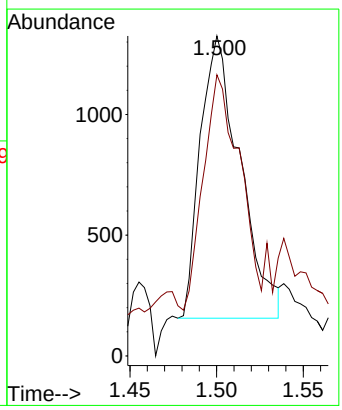


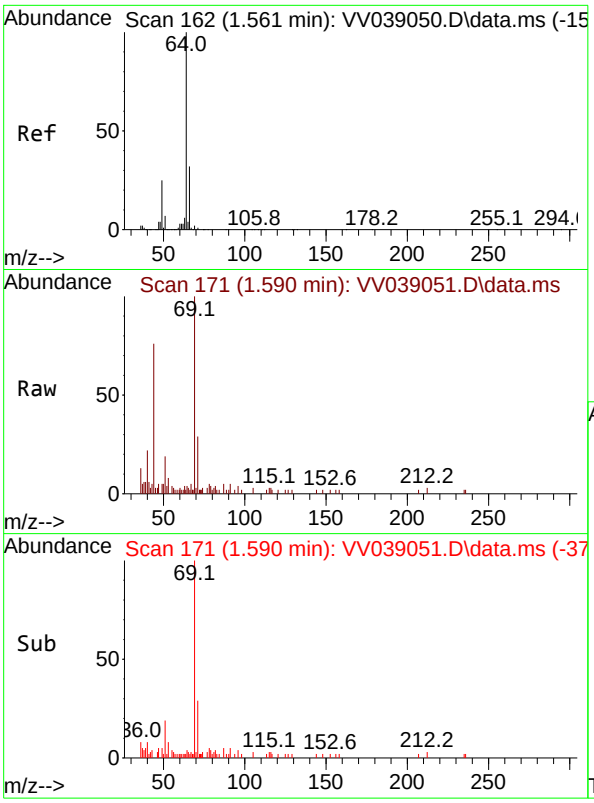


#6
Bromomethane
Concen: 0.419 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 94 Resp: 1867

Ion	Ratio	Lower	Upper
94	100		
96	87.8	66.3	123.1



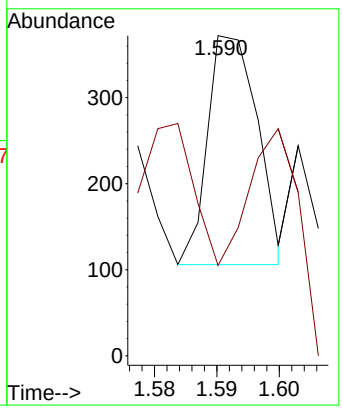


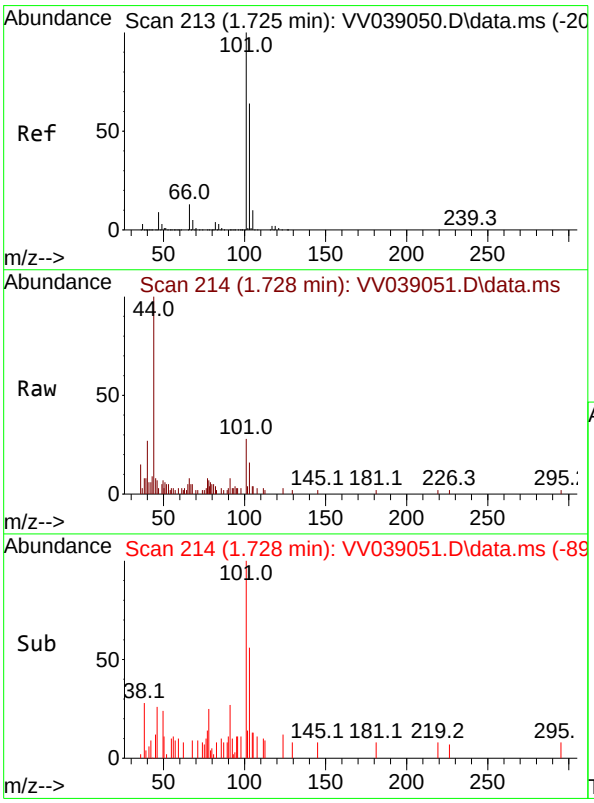
#8
Chloroethane
Concen: 0.029 ug/L
RT: 1.590 min Scan# 1
Delta R.T. 0.032 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 64 Resp: 148

Ion	Ratio	Lower	Upper
64	100		
66	28.2	22.4	41.6

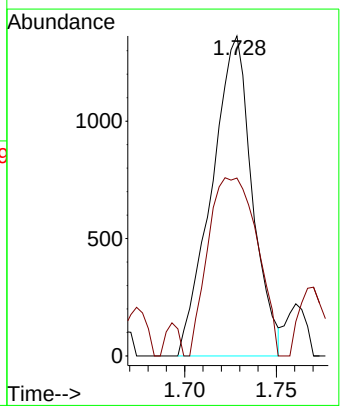


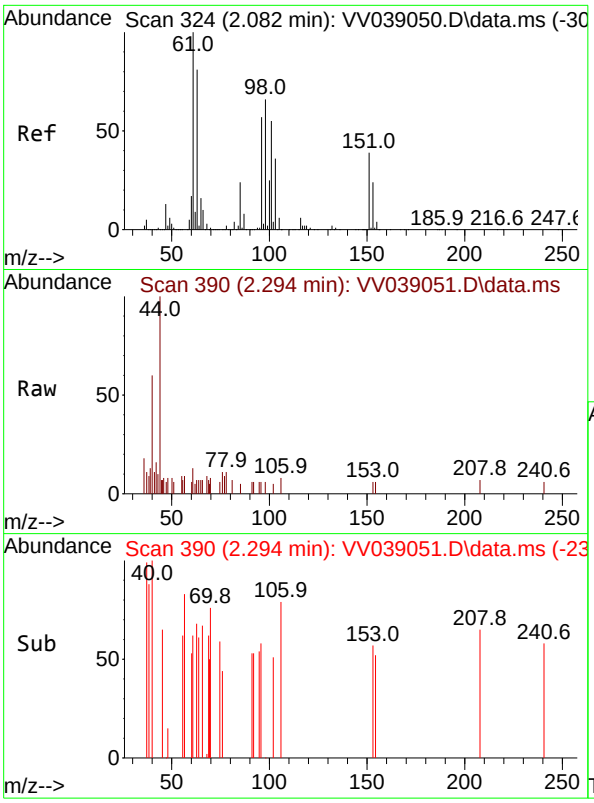


#9
Trichlorofluoromethane
Concen: 0.186 ug/L
RT: 1.728 min Scan# 214
Delta R.T. 0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:101 Resp: 2100

Ion	Ratio	Lower	Upper
101	100		
103	67.5	52.1	78.1



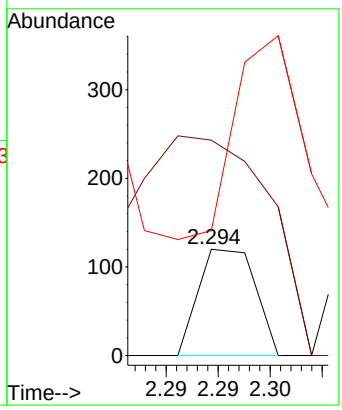


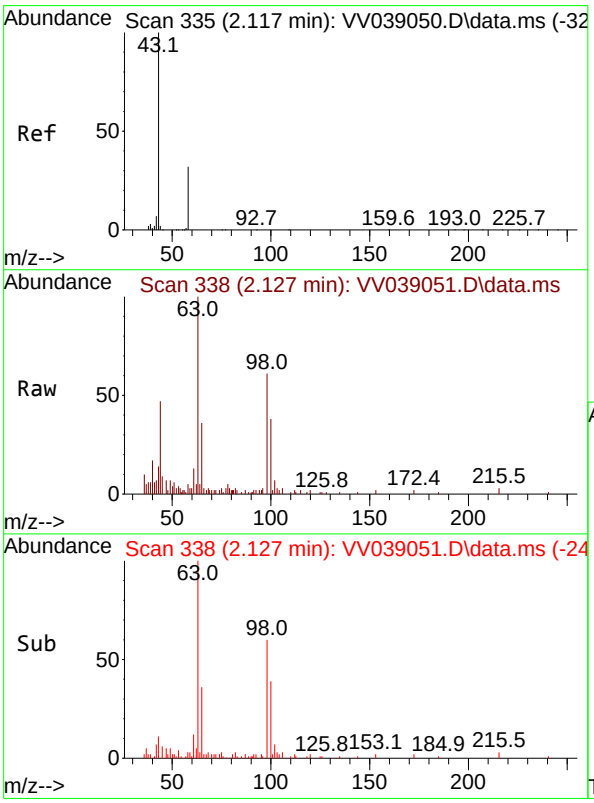
#12
1,1-Dichloroethene
Concen: 0.007 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.216 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 96 Resp: 46

Ion	Ratio	Lower	Upper
96	100		
61	202.5	123.3	229.1
63	117.5	116.6	216.6

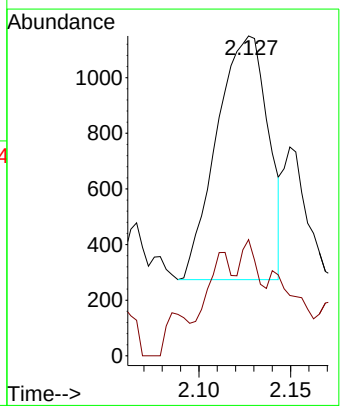


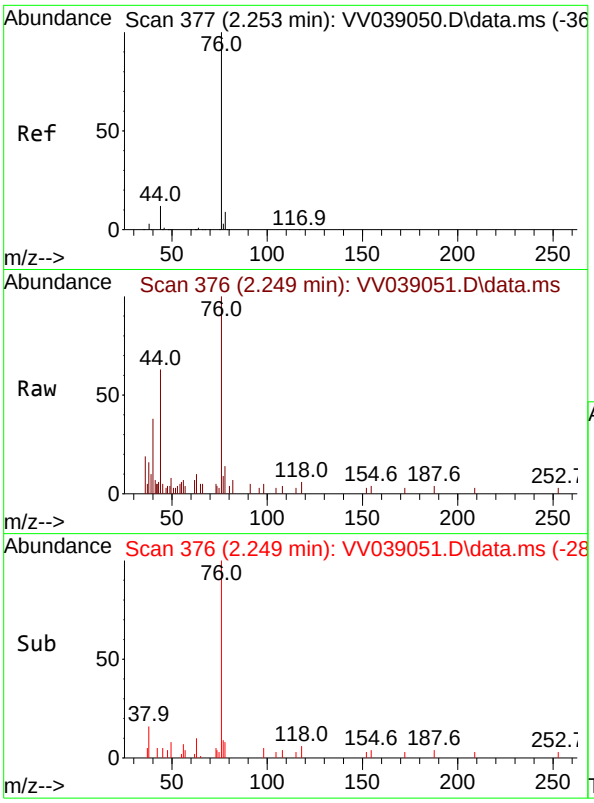


#13
Acetone
Concen: 0.315 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 43 Resp: 1705

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	65.8



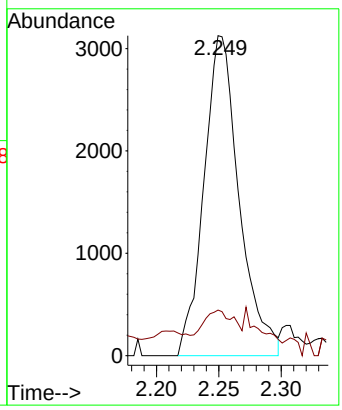


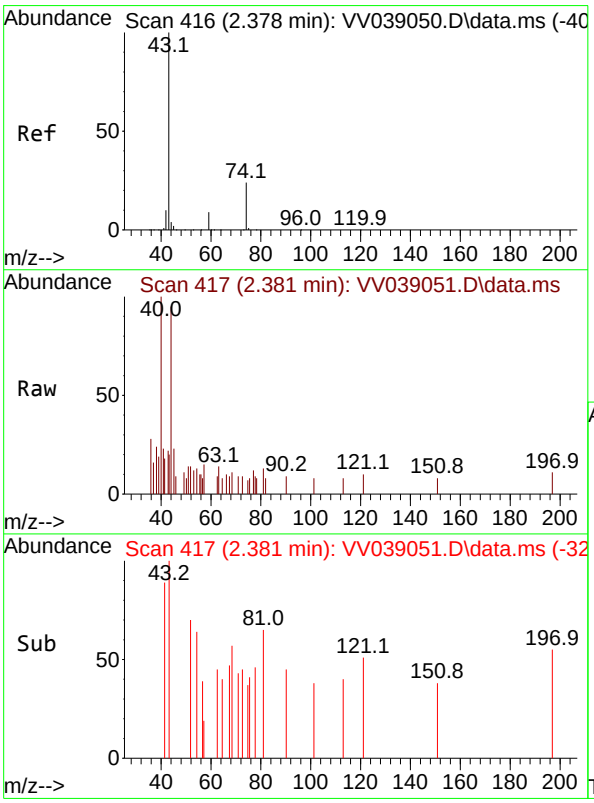
#14
Carbon disulfide
Concen: 0.299 ug/L
RT: 2.249 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 76 Resp: 6151

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.0	10.6#

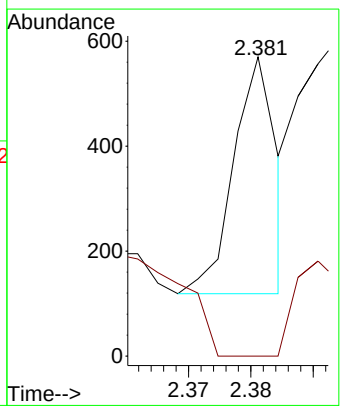


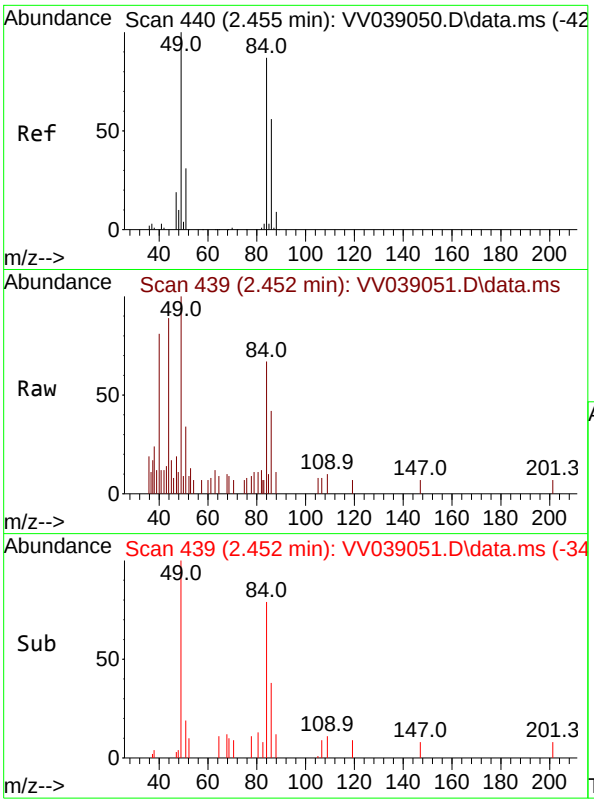


#15
Methyl Acetate
Concen: 0.031 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 43 Resp: 216

Ion	Ratio	Lower	Upper
43	100		
74	55.1	19.6	29.4#



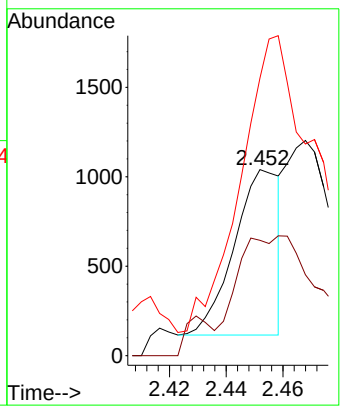


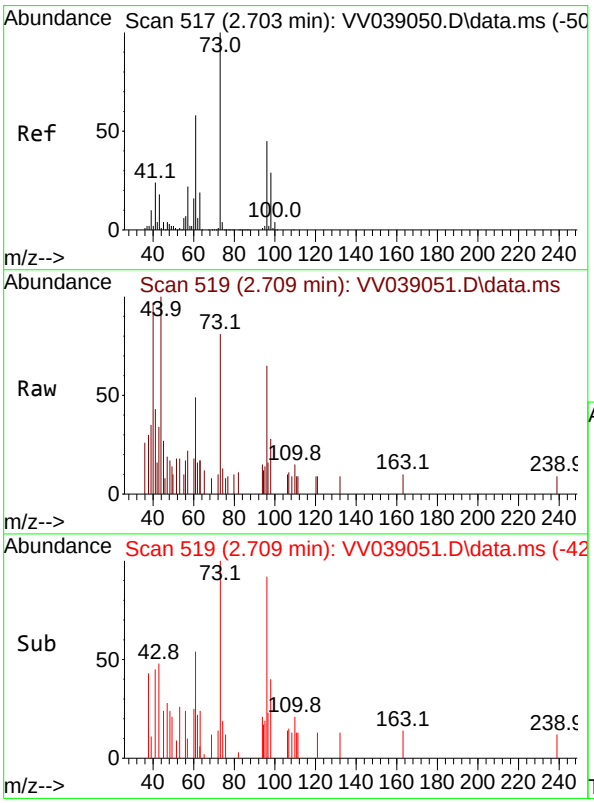
#16
Methylene chloride
Concen: 0.148 ug/L
RT: 2.452 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 84 Resp: 1022

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.7	83.1
49	149.2	82.0	152.4

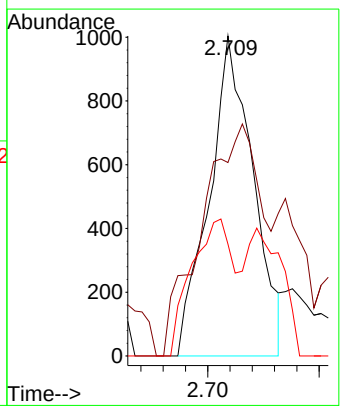


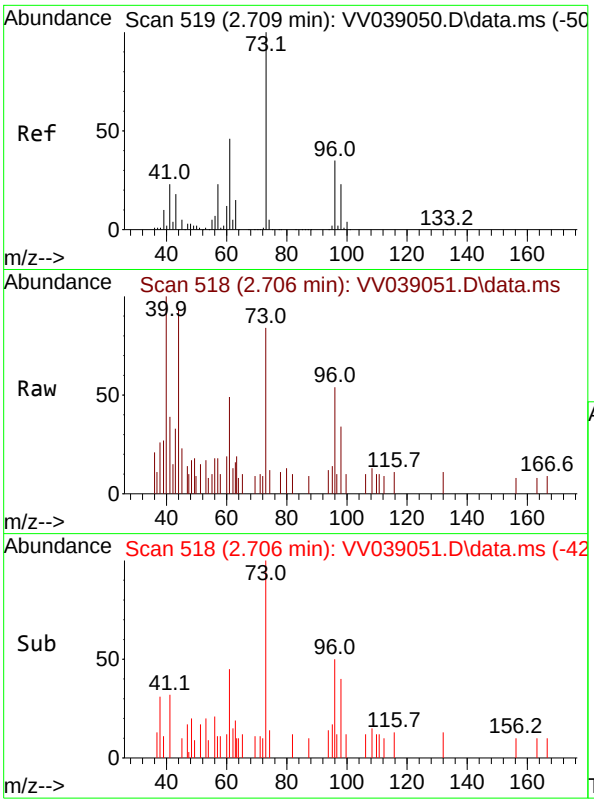


#17
trans-1,2-Dichloroethene
Concen: 0.220 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 96 Resp: 1374

Ion	Ratio	Lower	Upper
96	100		
61	60.5	91.3	169.5#
98	35.0	44.7	83.1#



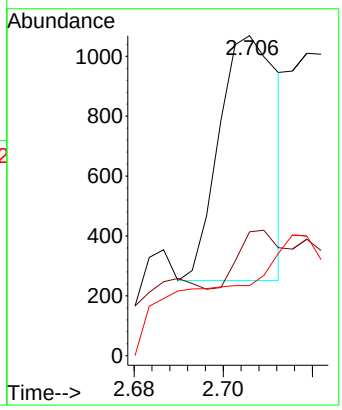


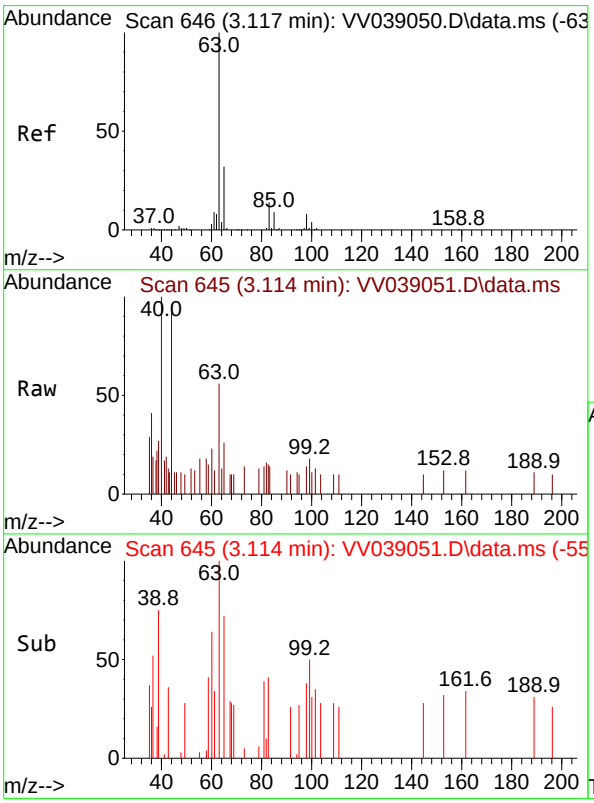
#18
Methyl tert-butyl Ether
Concen: 0.041 ug/L
RT: 2.706 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 73 Resp: 739

Ion	Ratio	Lower	Upper
73	100		
43	19.9	14.2	21.4
57	17.5	17.5	26.3#

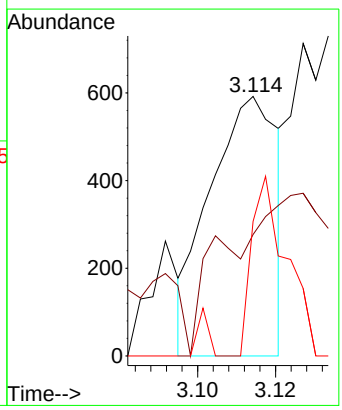


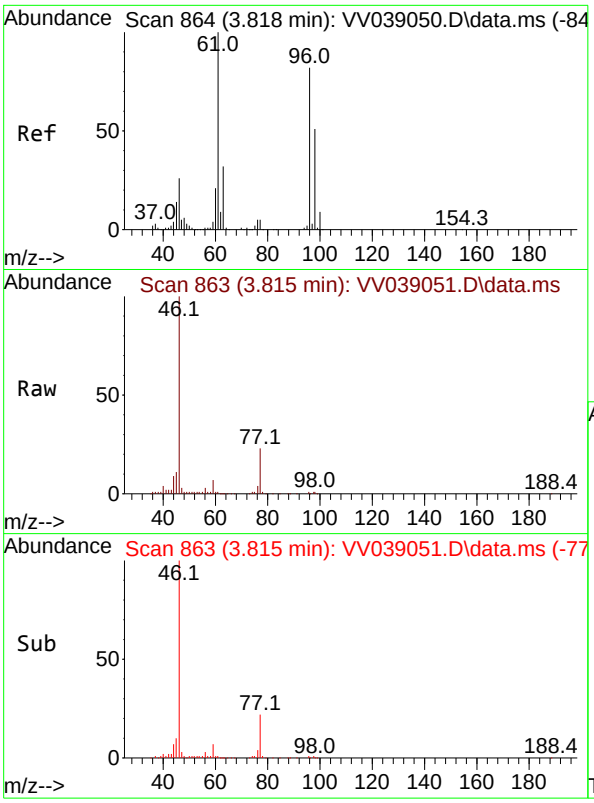


#19
1,1-Dichloroethane
Concen: 0.061 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 63 Resp: 712

Ion	Ratio	Lower	Upper
63	100		
65	46.8	22.4	41.6#
83	51.9	9.6	17.8#



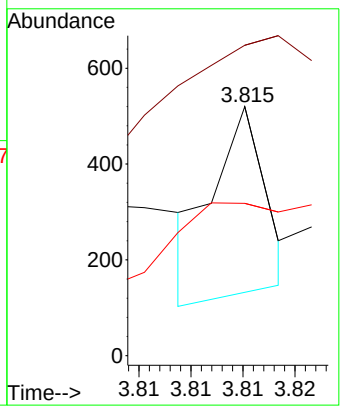


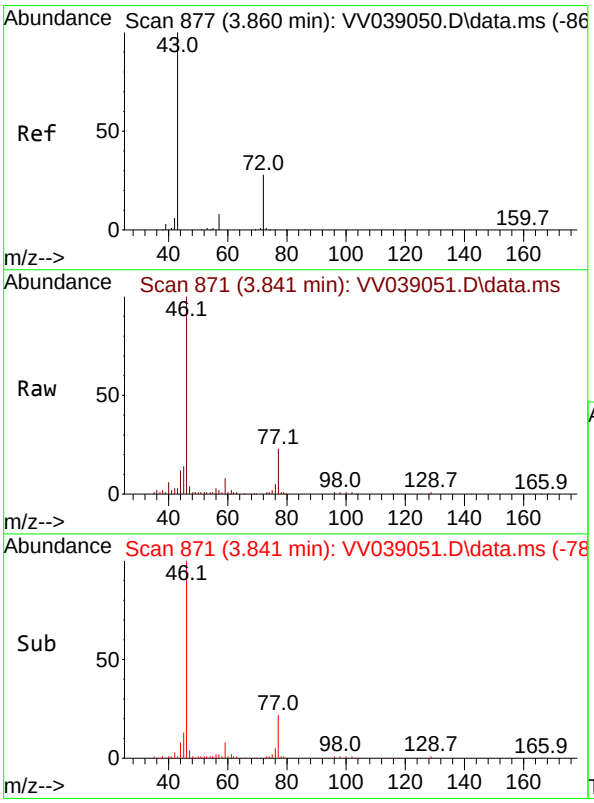
#20
cis-1,2-Dichloroethene
Concen: 0.020 ug/L
RT: 3.815 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 96 Resp: 136

Ion	Ratio	Lower	Upper
96	100		
61	124.6	83.8	155.6
98	61.2	43.5	80.9

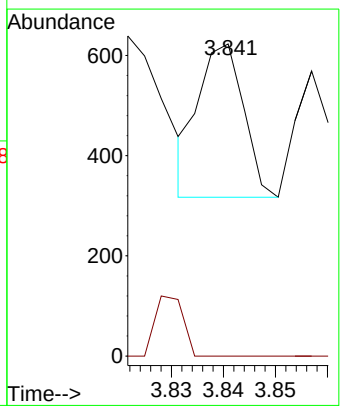


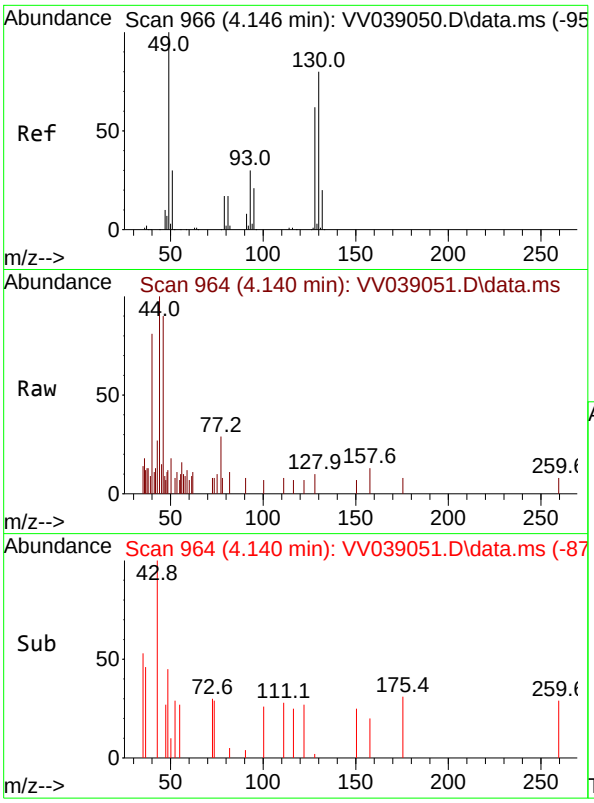


#22
2-Butanone
Concen: 0.040 ug/L
RT: 3.841 min Scan# 871
Delta R.T. -0.016 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 43 Resp: 185

Ion	Ratio	Lower	Upper
43	100		
72	24.3	13.2	39.5



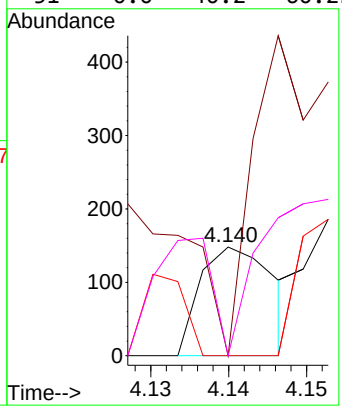


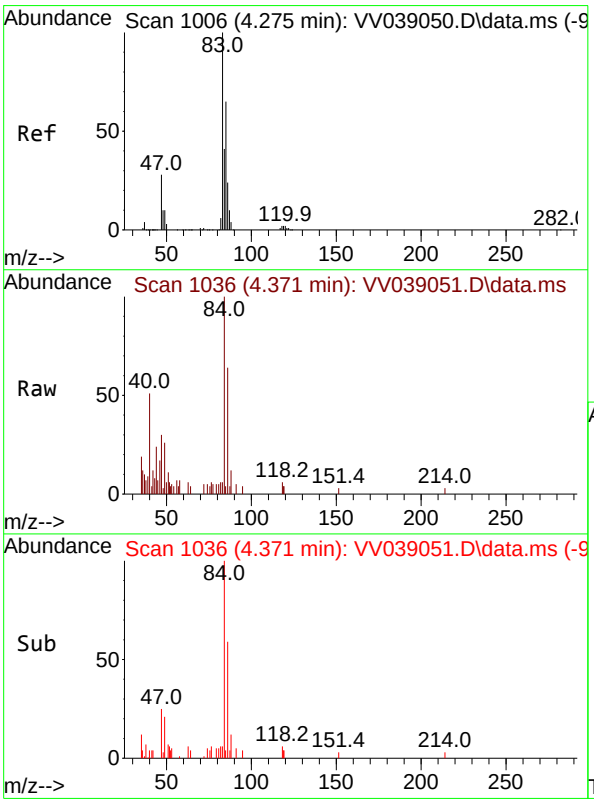
#23
Bromochloromethane
Concen: 0.027 ug/L
RT: 4.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:128 Resp: 97

Ion	Ratio	Lower	Upper
128	100		
49	0.0	108.4	201.4#
130	0.0	89.1	165.5#
51	0.0	40.2	60.2#

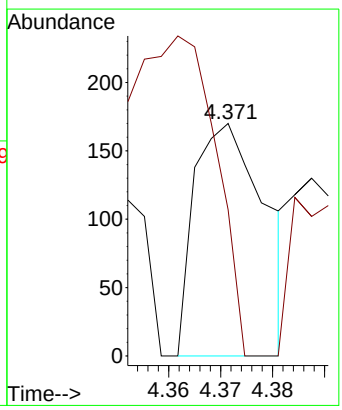


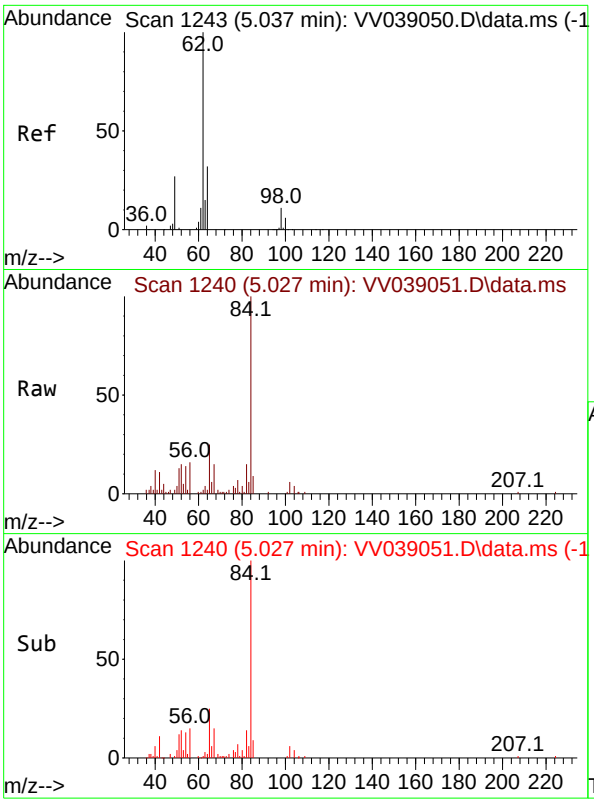


#25
Chloroform
Concen: 0.013 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.100 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 83 Resp: 159

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.1	85.5



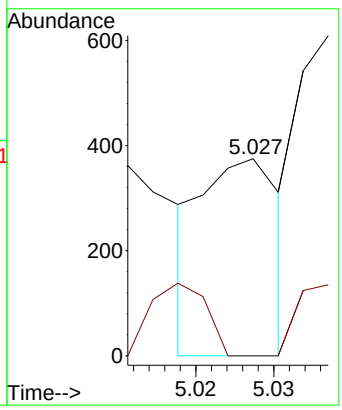


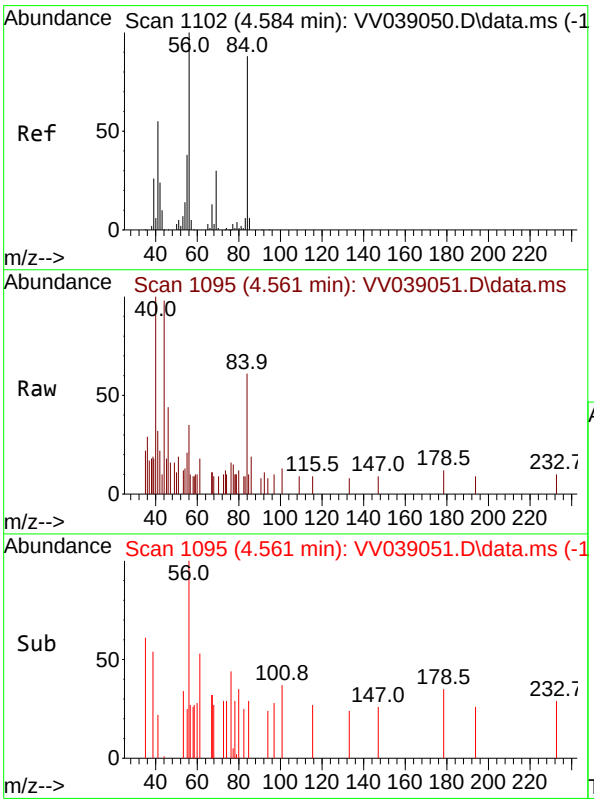
#27
1,2-Dichloroethane
Concen: 0.029 ug/L
RT: 5.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 62 Resp: 260

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

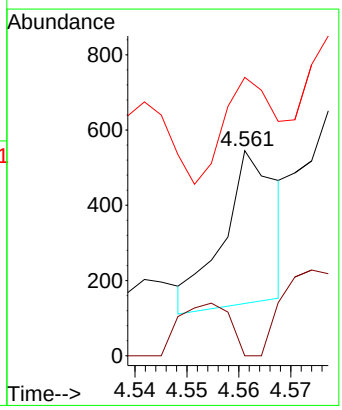


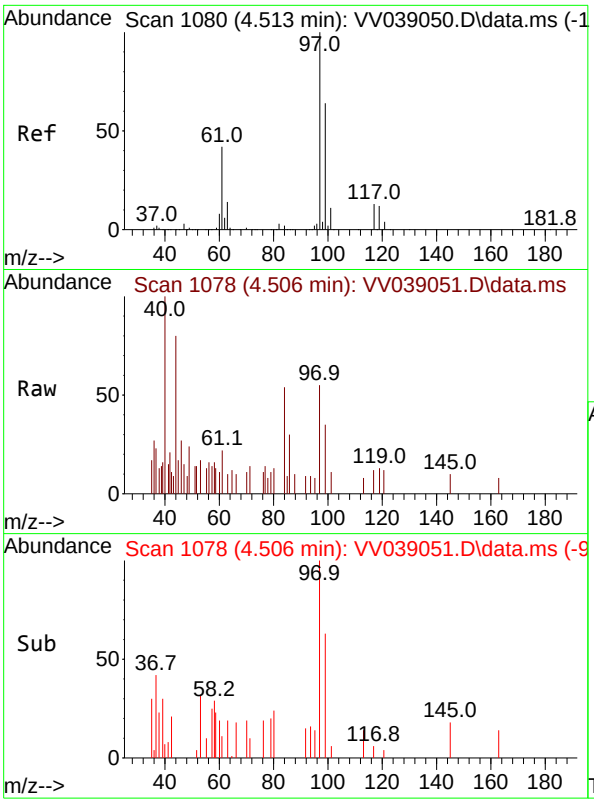


#29
Cyclohexane
Concen: 0.027 ug/L
RT: 4.561 min Scan# 1095
Delta R.T. -0.019 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 56 Resp: 286

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.1	37.7
84	85.3	73.0	109.4



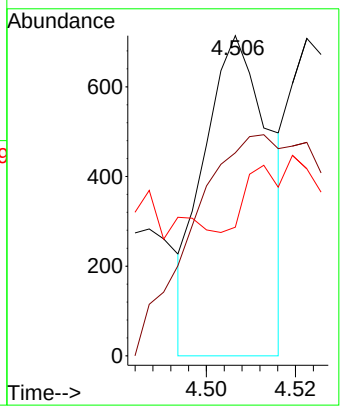


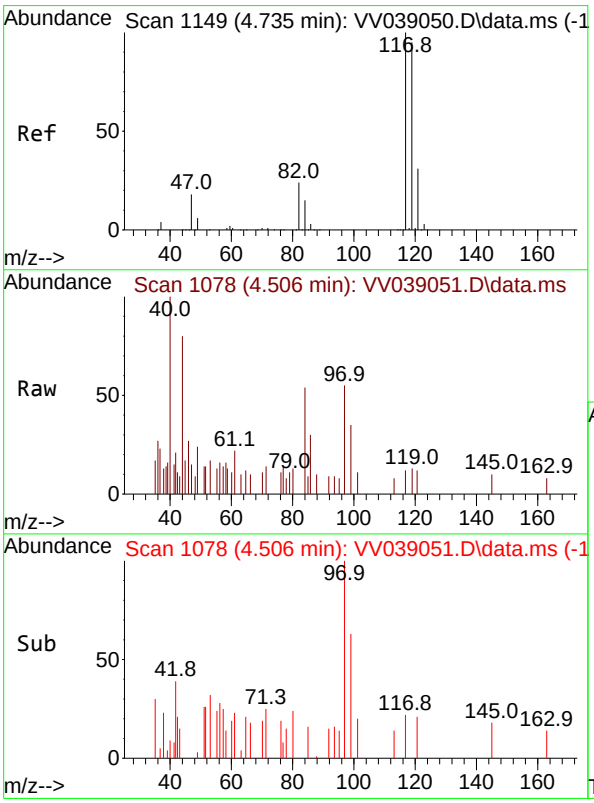
#30
1,1,1-Trichloroethane
Concen: 0.063 ug/L
RT: 4.506 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 97 Resp: 729

Ion	Ratio	Lower	Upper
97	100		
99	91.4	51.1	76.7#
61	10.4	33.7	50.5#

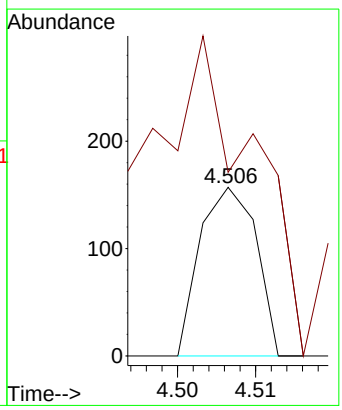


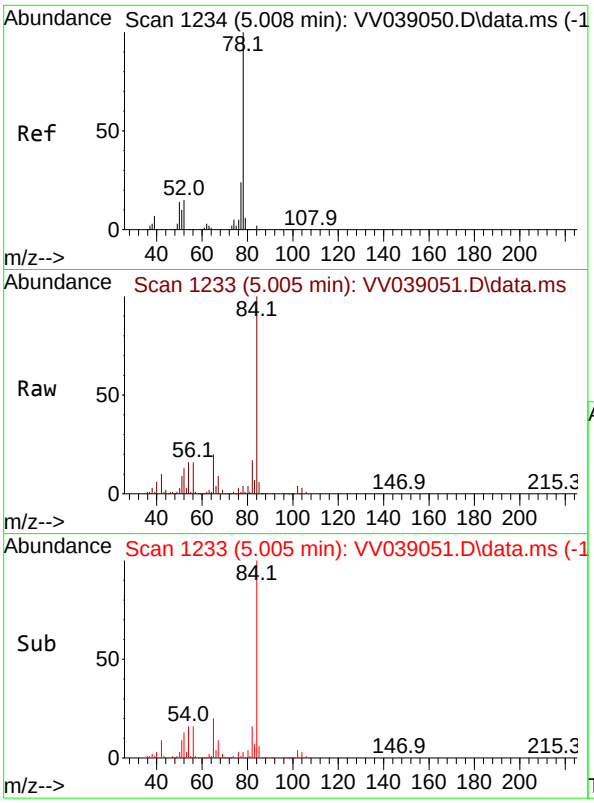


#31
Carbon tetrachloride
Concen: 0.008 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. -0.225 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:117 Resp: 79

Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.2	114.4

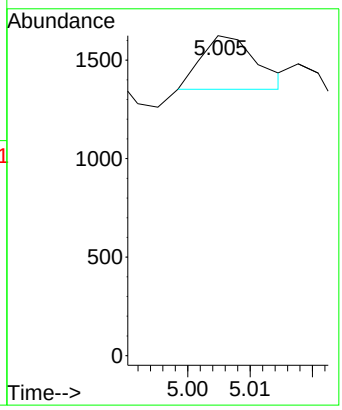


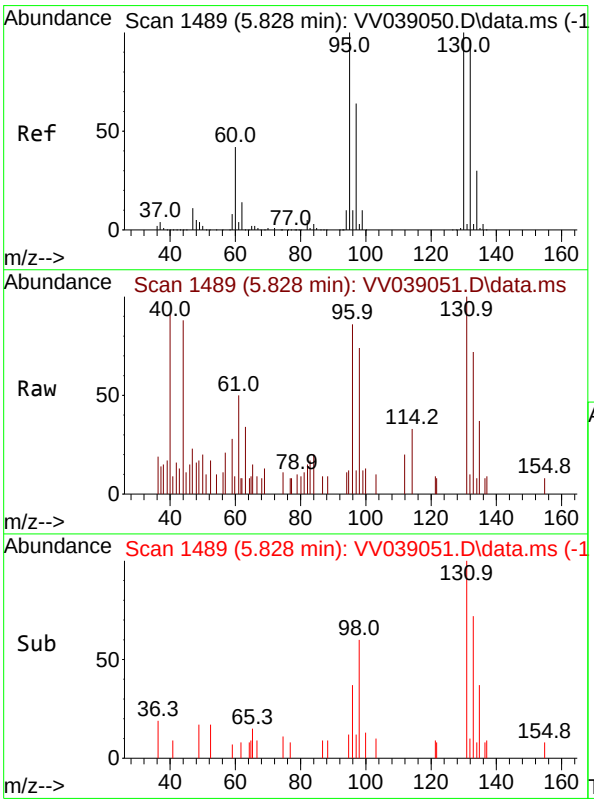


#33
Benzene
Concen: 0.006 ug/L
RT: 5.005 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 78 Resp: 168

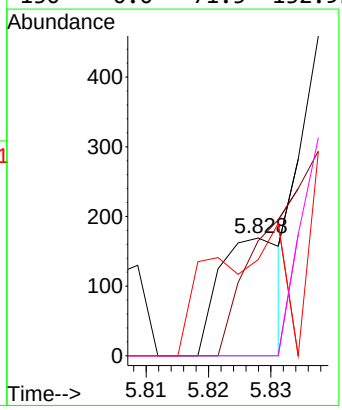


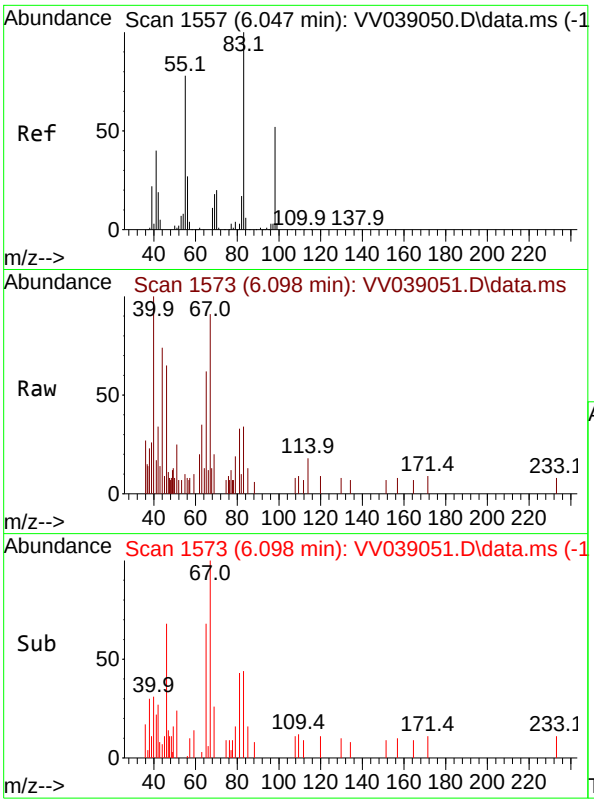


#34
Trichloroethene
Concen: 0.016 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 95 Resp: 118

Ion	Ratio	Lower	Upper
95	100		
97	97.6	45.4	84.2#
132	81.7	69.9	129.7
130	0.0	71.5	132.9#



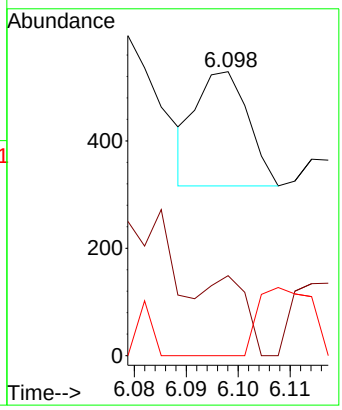


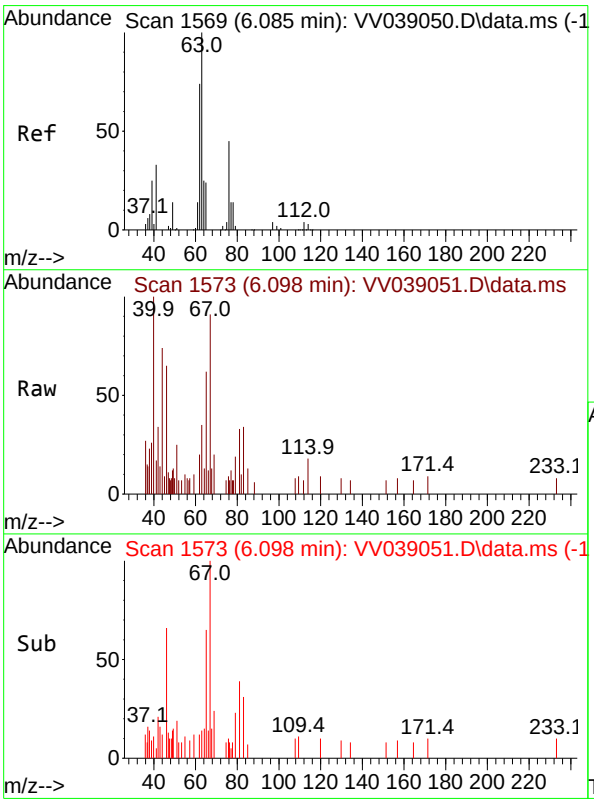
#35
Methylcyclohexane
Concen: 0.013 ug/L
RT: 6.098 min Scan# 1
Delta R.T. 0.055 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 83 Resp: 148

Ion	Ratio	Lower	Upper
83	100		
55	52.0	59.0	88.6#
98	0.0	37.7	56.5#

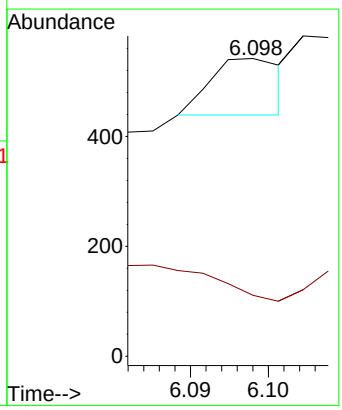


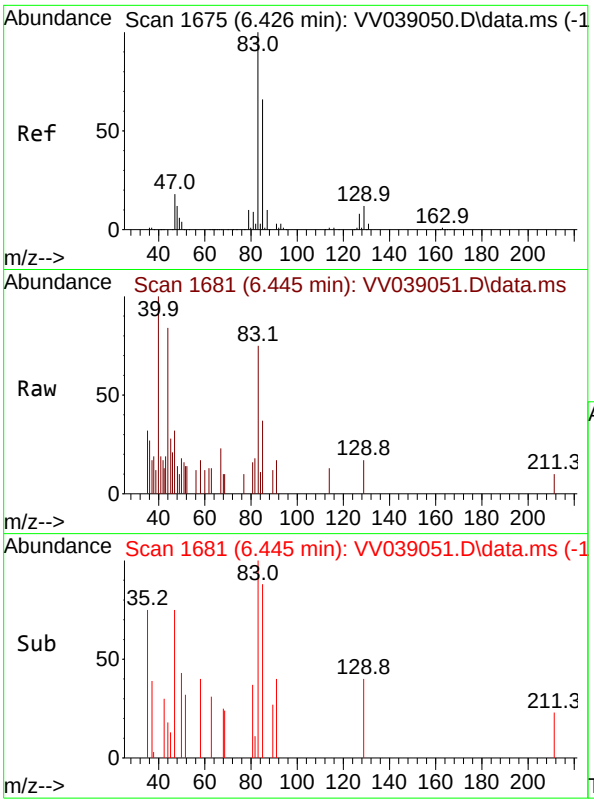


#37
1,2-Dichloropropane
Concen: 0.009 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
112	254.5	3.6	5.4#



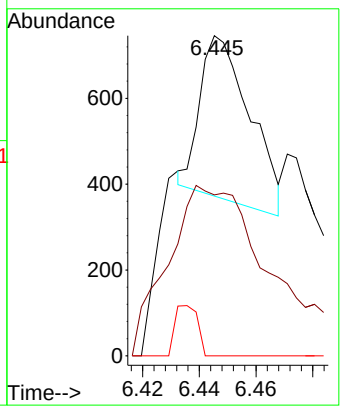


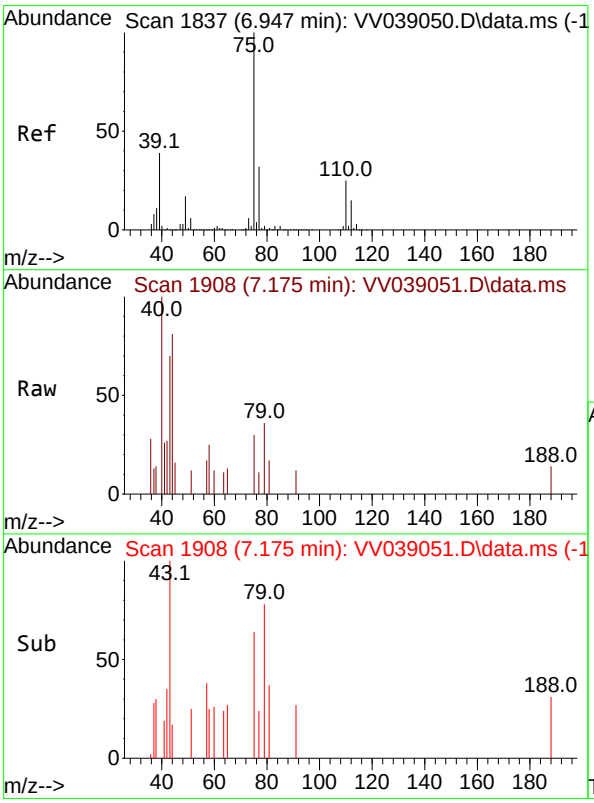
#38
Bromodichloromethane
Concen: 0.046 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 83 Resp: 459

Ion	Ratio	Lower	Upper
83	100		
85	50.3	43.5	80.7
127	0.0	6.4	9.6#

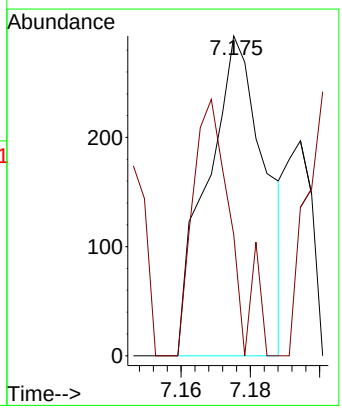


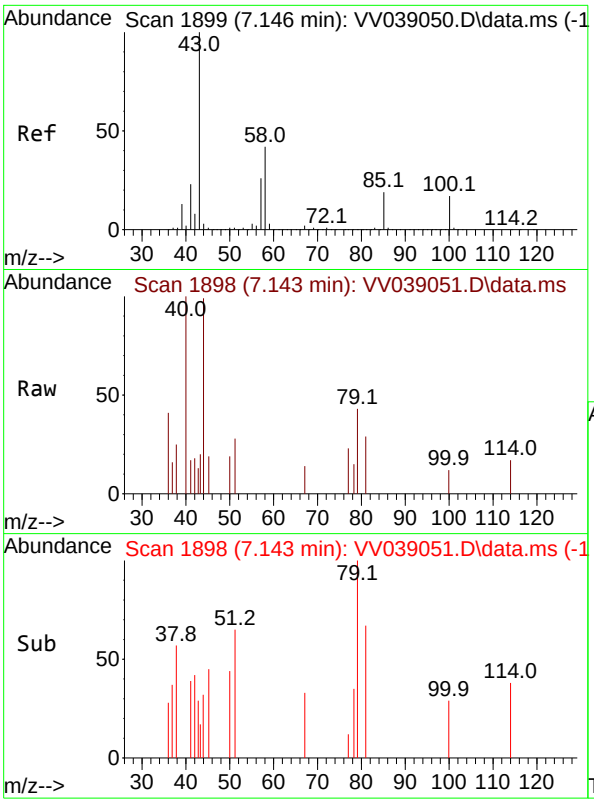


#39
cis-1,3-Dichloropropene
Concen: 0.030 ug/L
RT: 7.175 min Scan# 1908
Delta R.T. 0.232 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 75 Resp: 336

Ion	Ratio	Lower	Upper
75	100		
77	37.9	22.5	41.7



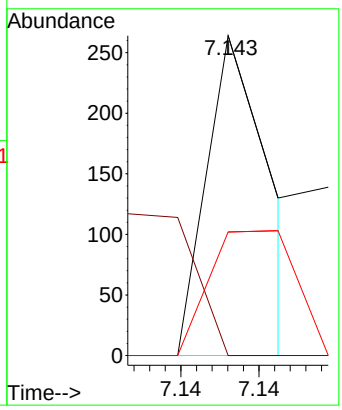


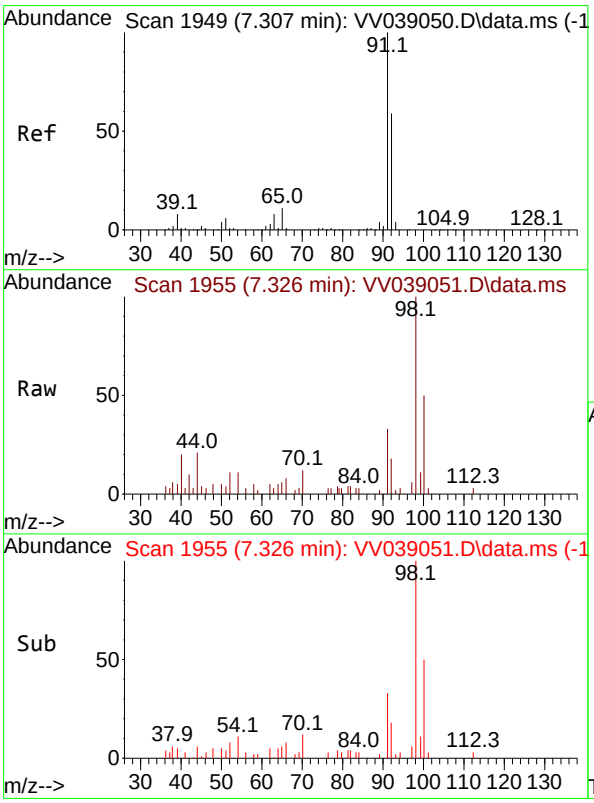
#40
4-Methyl-2-pentanone
Concen: 0.008 ug/L
RT: 7.143 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
58	130.3	32.6	48.8#
100	51.3	12.7	19.1#

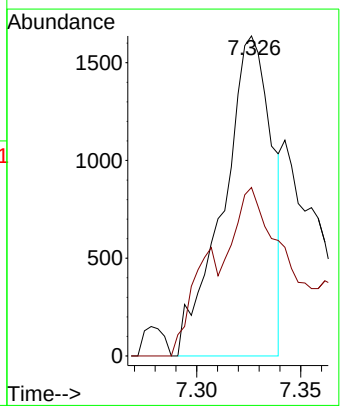


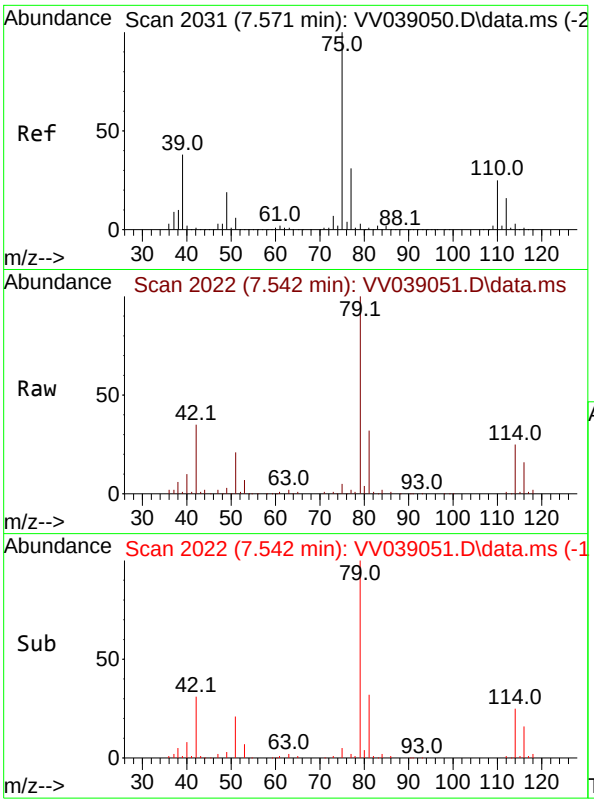


#42
Toluene
Concen: 0.091 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.023 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 91 Resp: 2656

Ion	Ratio	Lower	Upper
91	100		
92	52.7	40.9	75.9



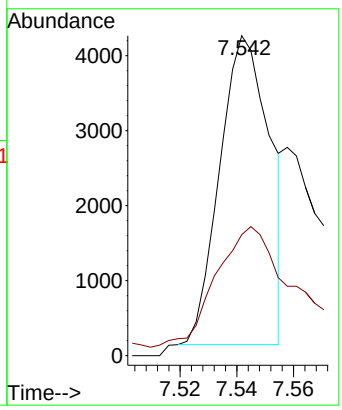


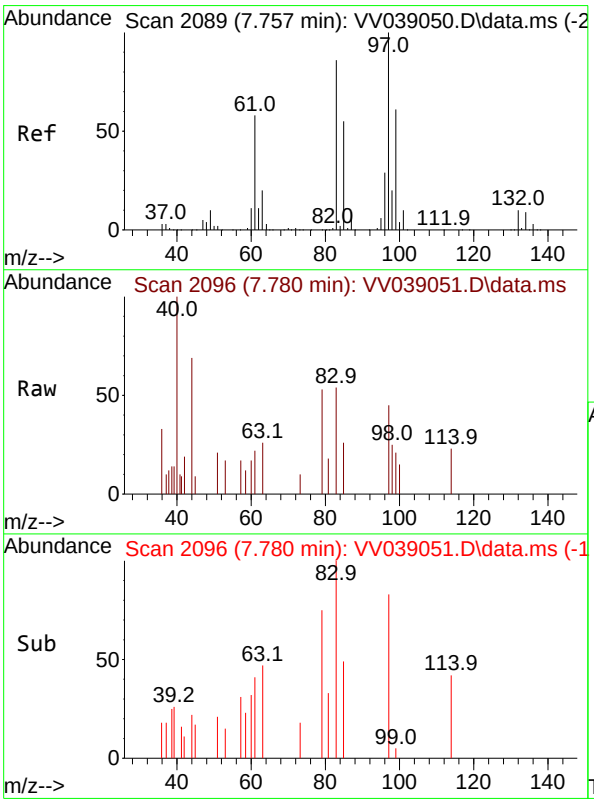
#44
trans-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 7.542 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 75 Resp: 5047

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.6	40.2

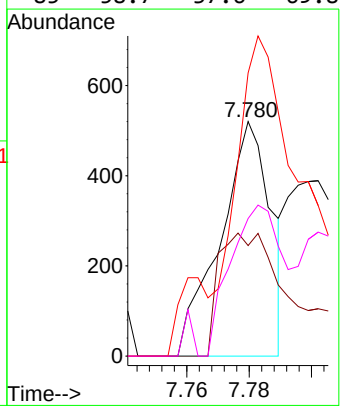


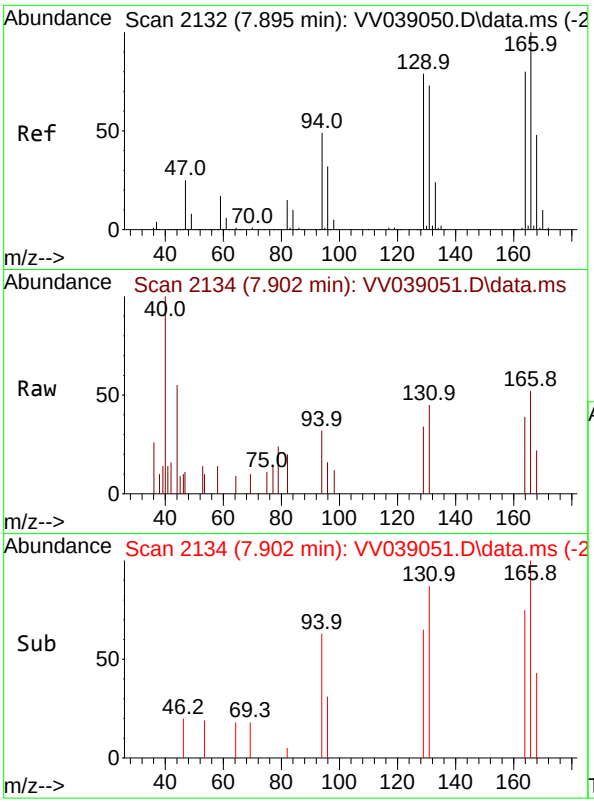


#45
1,1,2-Trichloroethane
Concen: 0.078 ug/L
RT: 7.780 min Scan# 2096
Delta R.T. 0.023 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 97 Resp: 587

Ion	Ratio	Lower	Upper
97	100		
99	47.1	42.3	78.5
83	120.8	59.4	110.2#
85	58.7	37.6	69.8



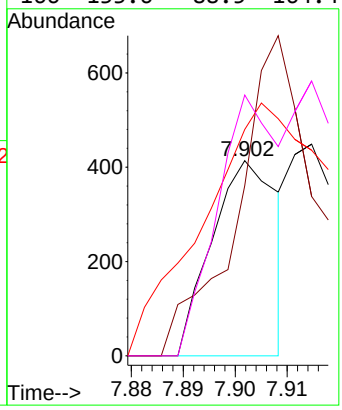


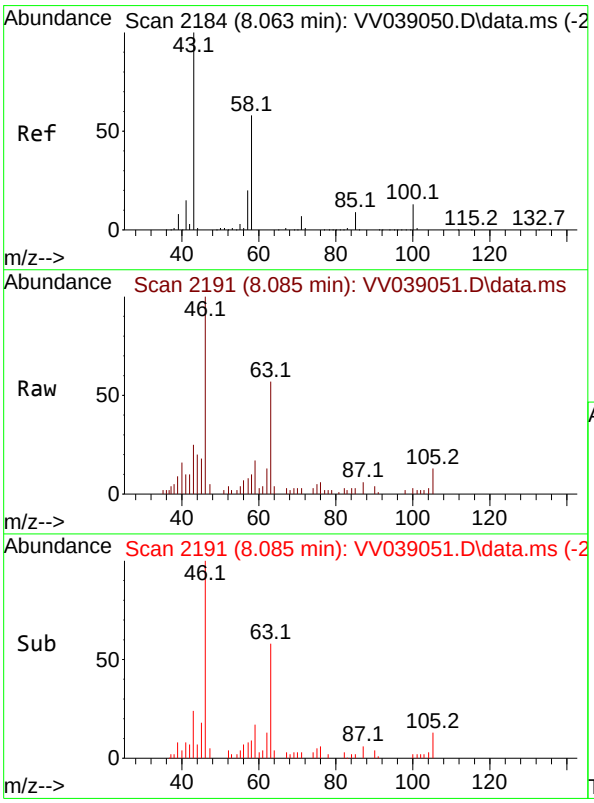
#46
Tetrachloroethene
Concen: 0.065 ug/L
RT: 7.902 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:164 Resp: 361

Ion	Ratio	Lower	Upper
164	100		
129	87.2	67.0	124.4
131	115.9	65.6	121.8
166	133.6	88.5	164.4

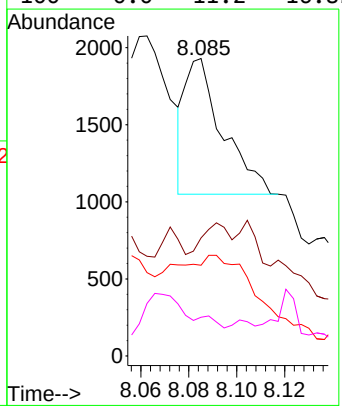


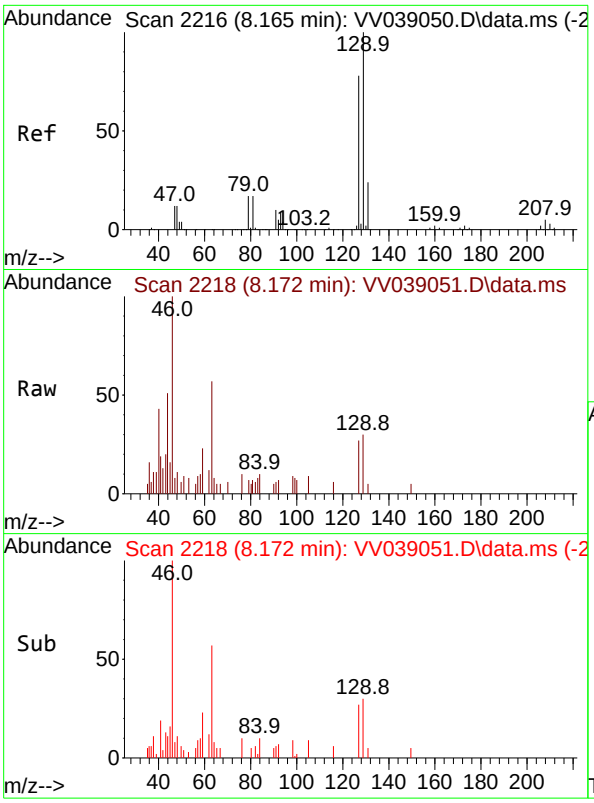


#48
2-Hexanone
Concen: 0.151 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.026 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 43 Resp: 954

Ion	Ratio	Lower	Upper
43	100		
58	31.7	46.3	69.5#
57	0.0	15.8	23.6#
100	0.0	11.2	16.8#



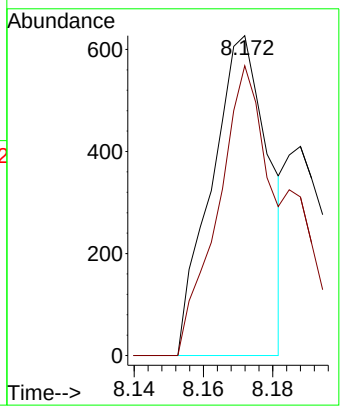


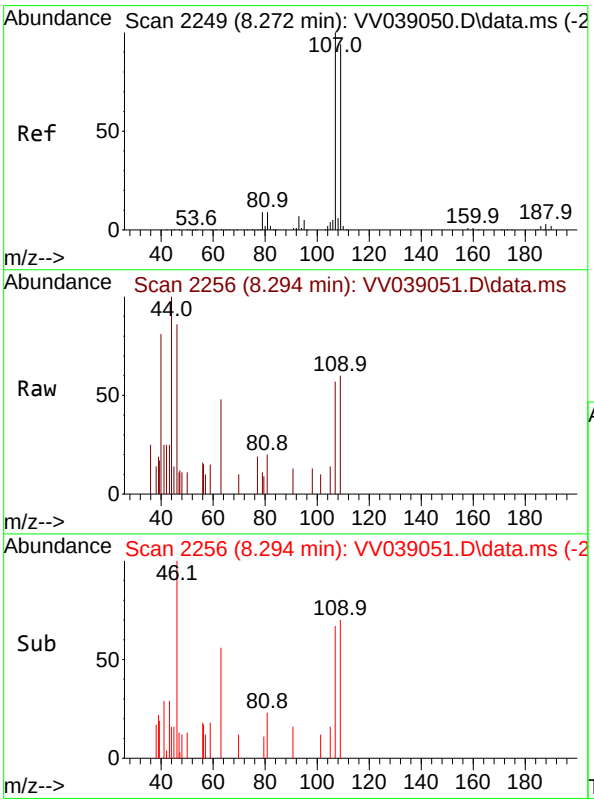
#49
Dibromochloromethane
Concen: 0.090 ug/L
RT: 8.172 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:129 Resp: 714

Ion	Ratio	Lower	Upper
129	100		
127	90.6	53.8	100.0

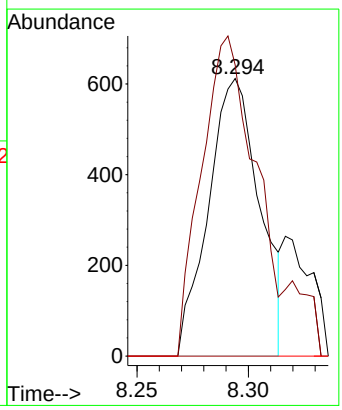


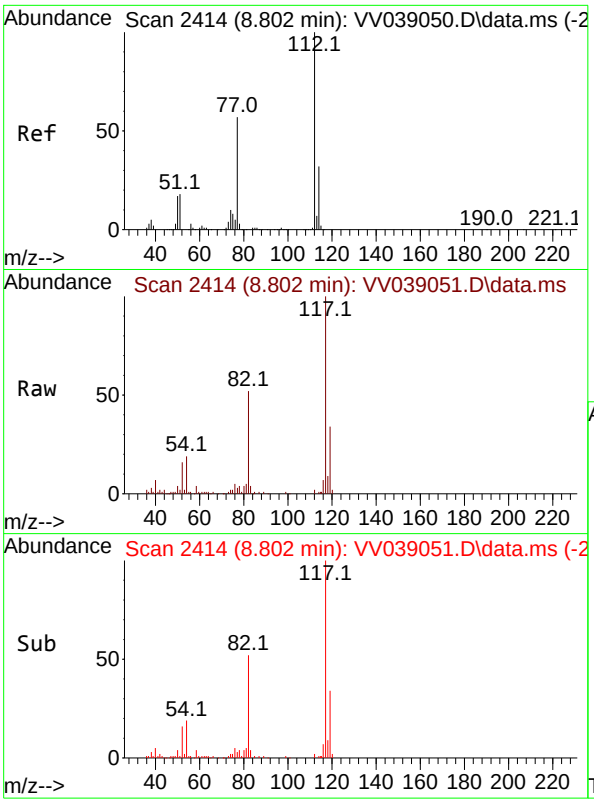


#50
1,2-Dibromoethane
Concen: 0.125 ug/L
RT: 8.294 min Scan# 2256
Delta R.T. 0.026 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:107 Resp: 982

Ion	Ratio	Lower	Upper
107	100		
109	104.9	66.1	122.8
188	0.0	2.6	4.0#



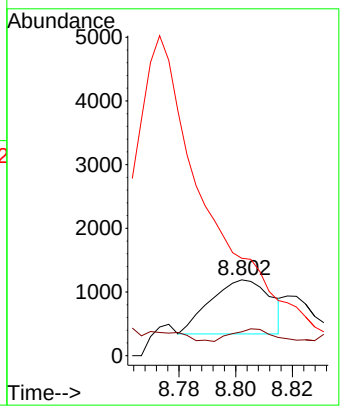


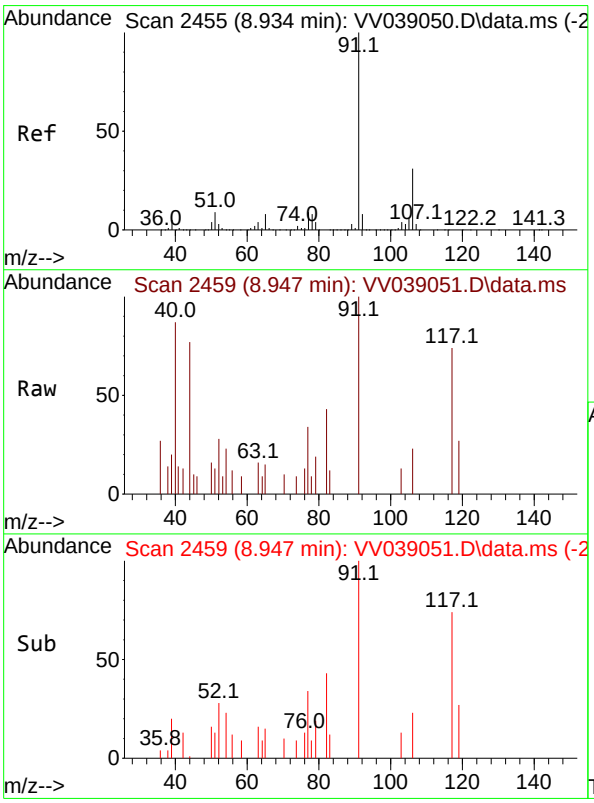
#51
Chlorobenzene
Concen: 0.066 ug/L
RT: 8.802 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:112 Resp: 1259

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.3
77	128.5	45.5	68.3#

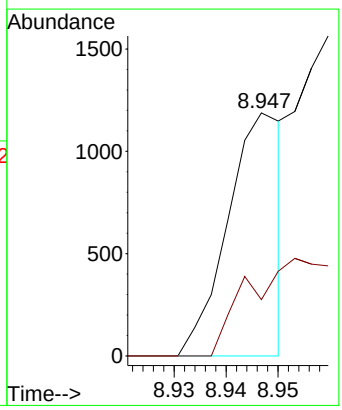


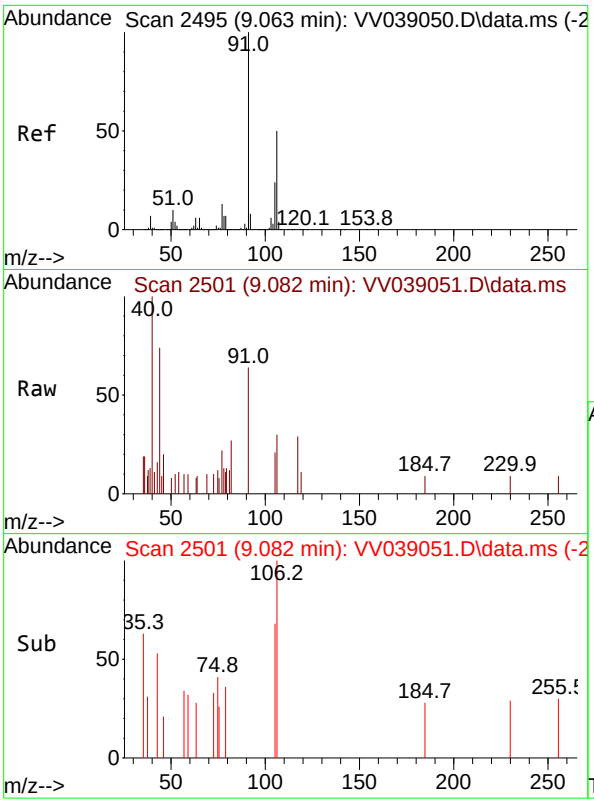


#52
Ethylbenzene
Concen: 0.028 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 91 Resp: 868

Ion	Ratio	Lower	Upper
91	100		
106	23.1	21.7	40.3



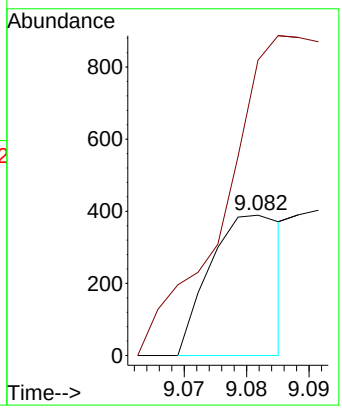


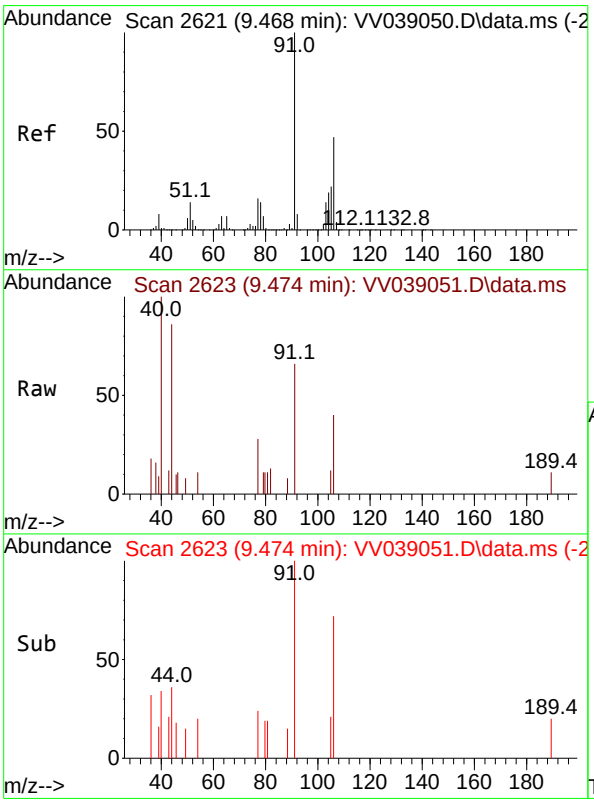
#53
m,p-Xylene
Concen: 0.026 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.023 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:106 Resp: 312

Ion	Ratio	Lower	Upper
106	100		
91	210.5	142.0	263.8

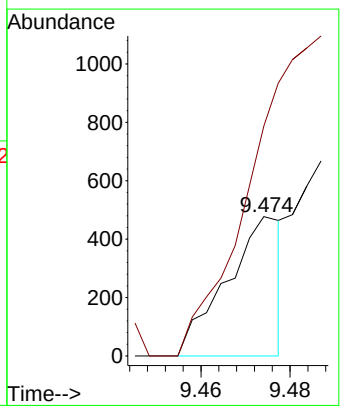


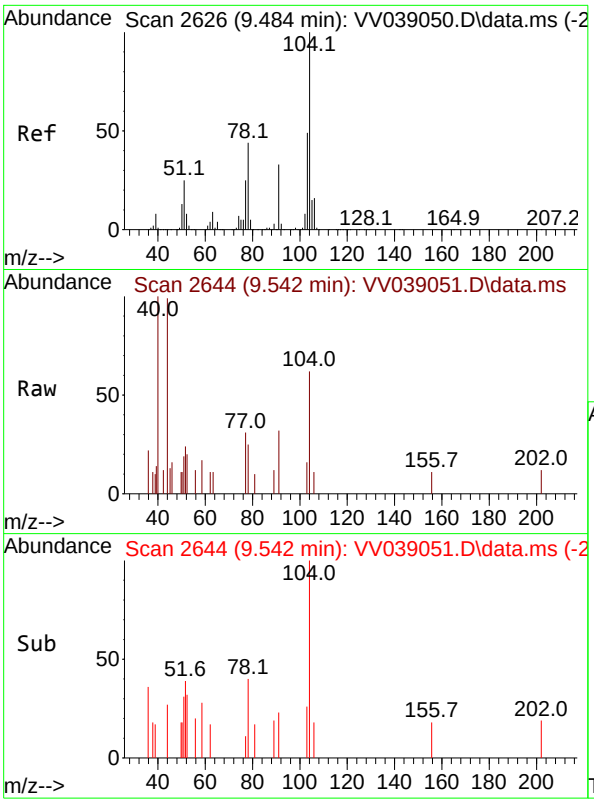


#54
o-Xylene
Concen: 0.038 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. 0.010 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:106 Resp: 411

Ion	Ratio	Lower	Upper
106	100		
91	165.0	149.1	276.9



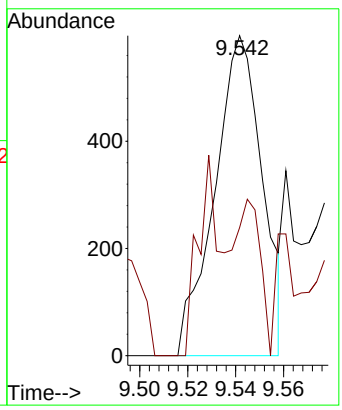


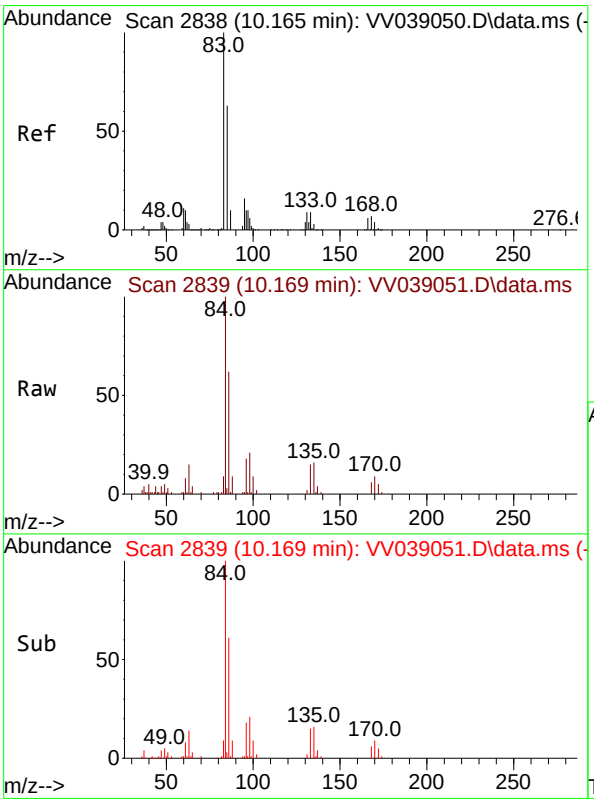
#55
Styrene
Concen: 0.043 ug/L
RT: 9.542 min Scan# 2
Delta R.T. 0.058 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:104 Resp: 822

Ion	Ratio	Lower	Upper
104	100		
78	40.0	30.3	56.3

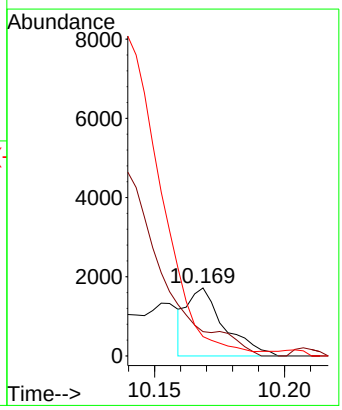


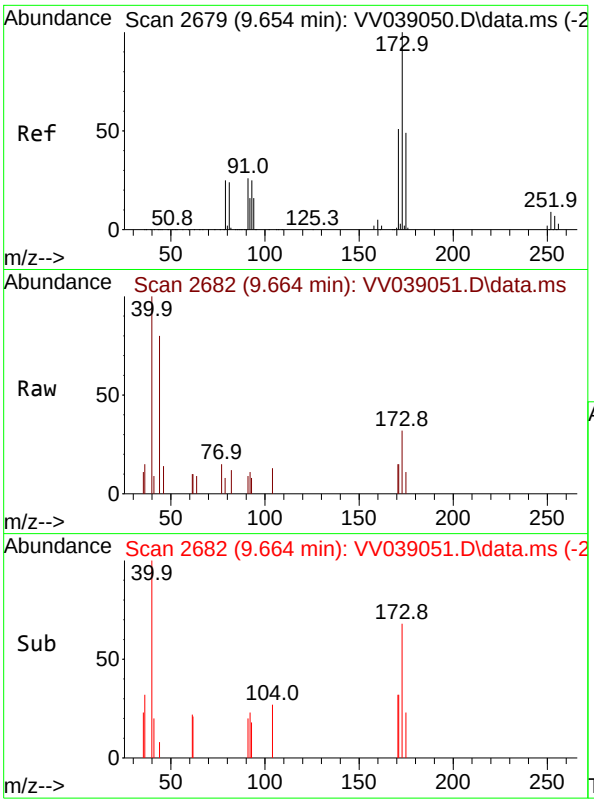


#57
1,1,2,2-Tetrachloroethane
Concen: 0.141 ug/L
RT: 10.169 min Scan# 2839
Delta R.T. 0.007 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion: 83 Resp: 1708

Ion	Ratio	Lower	Upper
83	100		
85	35.9	44.8	83.2#
131	28.5	7.6	11.4#



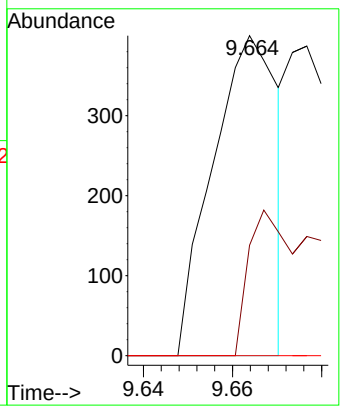


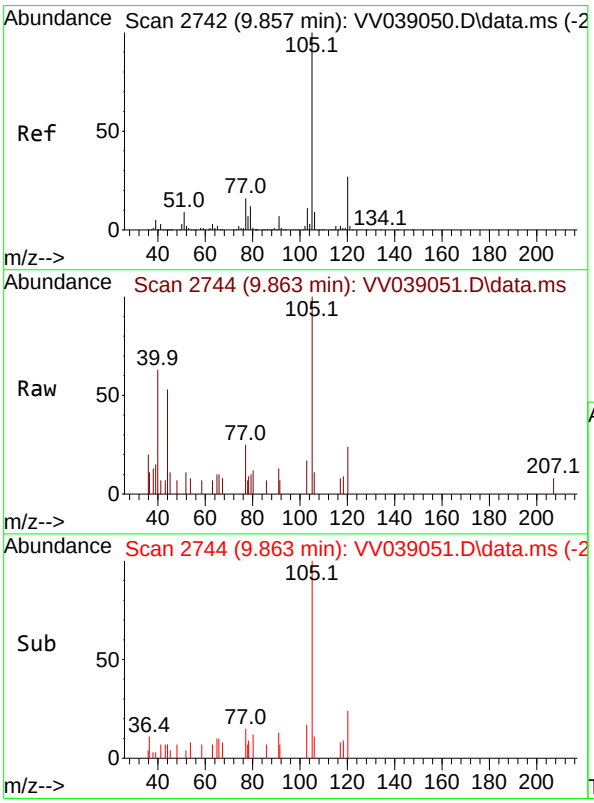
#59
Bromoform
Concen: 0.087 ug/L
RT: 9.664 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:173 Resp: 403

Ion	Ratio	Lower	Upper
173	100		
175	28.8	38.9	58.3#
254	0.0	5.9	8.9#

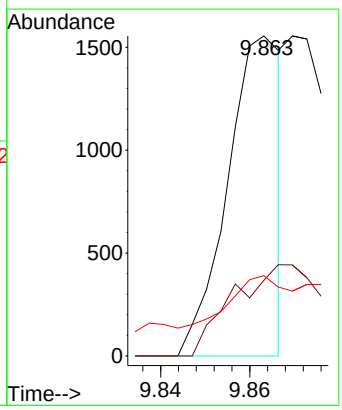


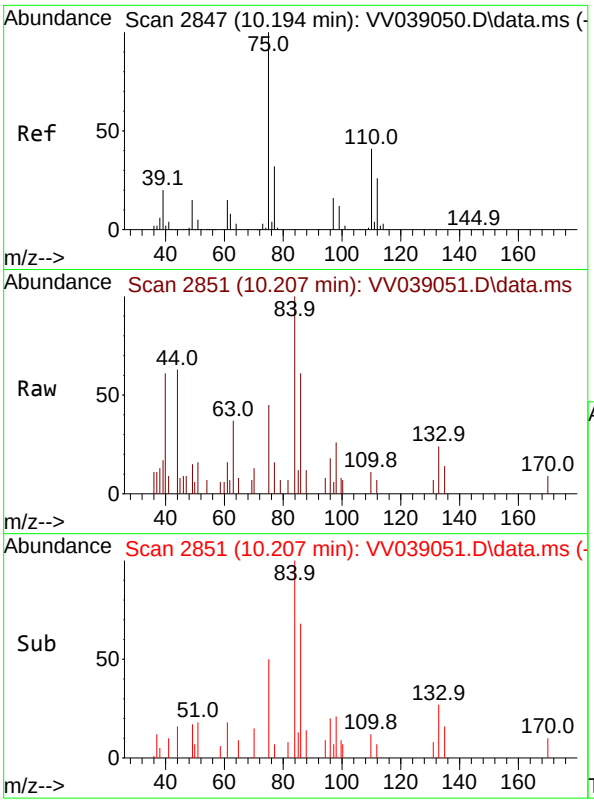


#60
Isopropylbenzene
Concen: 0.055 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.007 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:105 Resp: 1300

Ion	Ratio	Lower	Upper
105	100		
120	37.7	21.0	31.4#
77	17.3	12.2	18.4



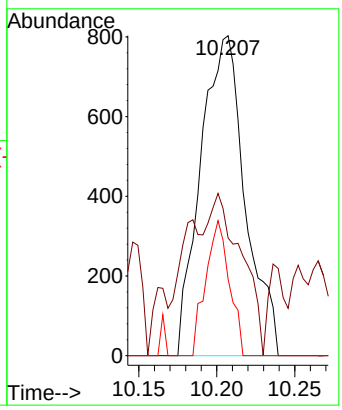


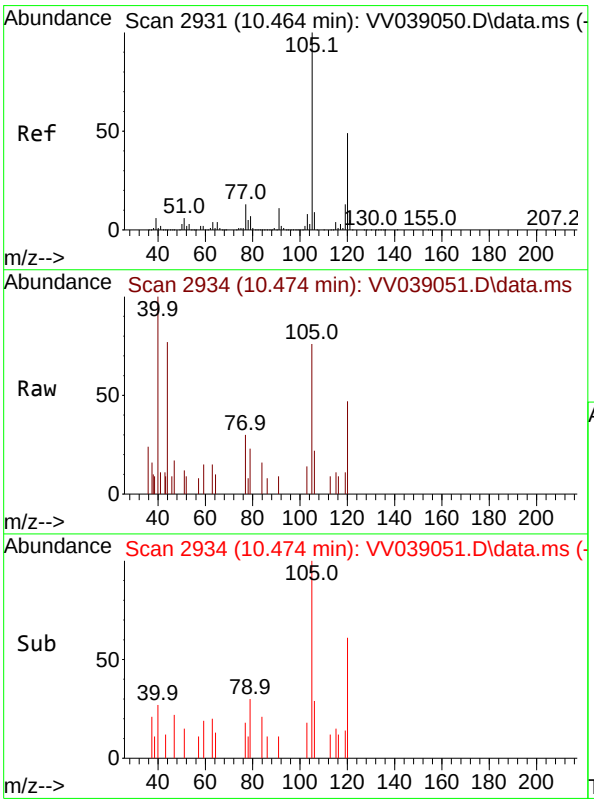
#61
1,2,3-Trichloropropane
Concen: 0.221 ug/L
RT: 10.207 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion: 75 Resp: 1598

Ion	Ratio	Lower	Upper
75	100		
77	13.0	25.8	38.6#
110	22.3	32.4	48.6#

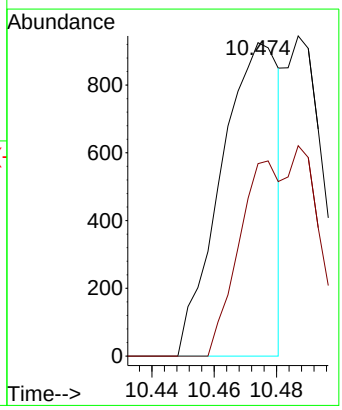


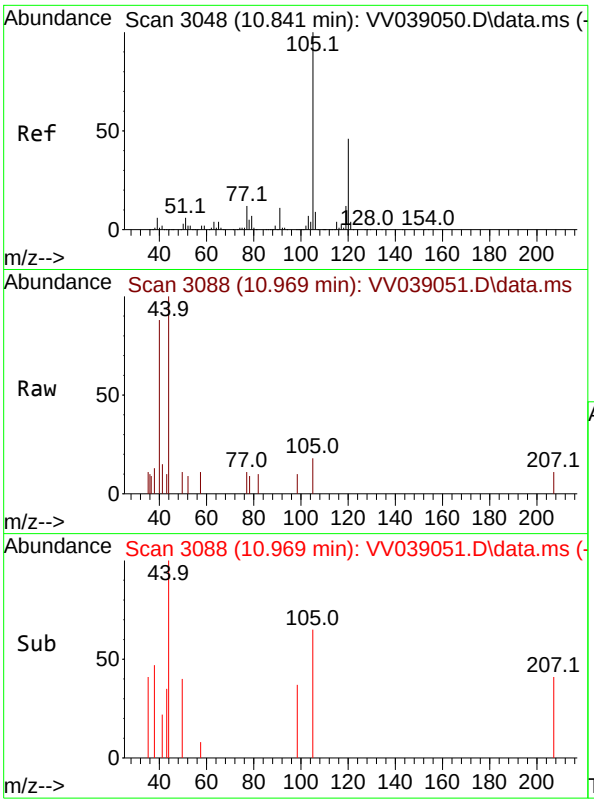


#62
1,3,5-Trimethylbenzene
Concen: 0.064 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.010 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:105 Resp: 1187

Ion	Ratio	Lower	Upper
105	100		
120	44.3	39.2	58.8



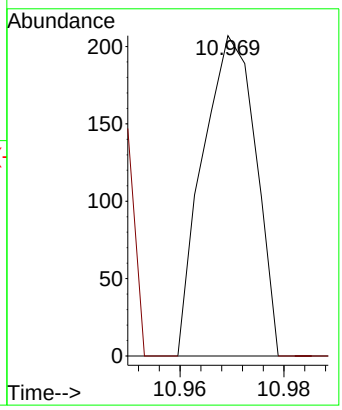


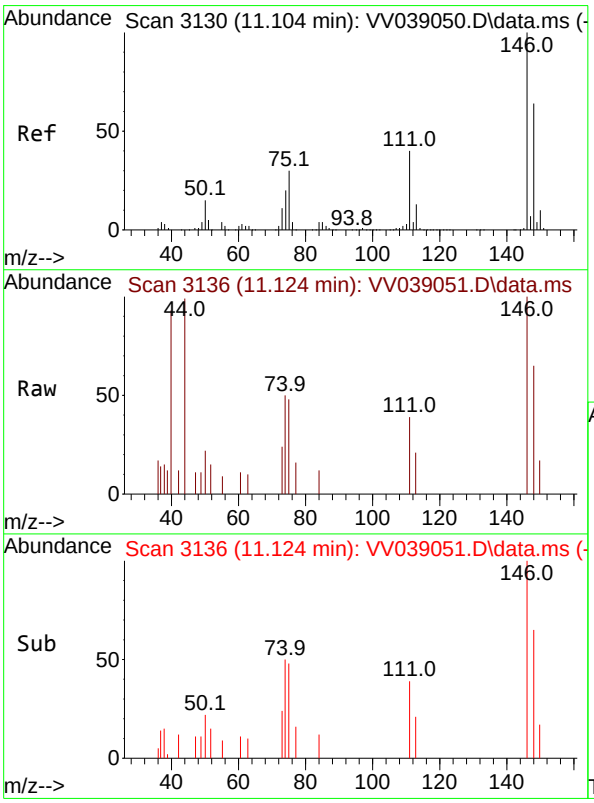
#63
1,2,4-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.969 min Scan# 3
Delta R.T. 0.132 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:105 Resp: 147

Ion	Ratio	Lower	Upper
105	100		
120	38.1	36.1	54.1

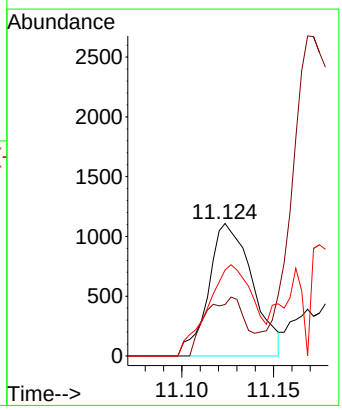


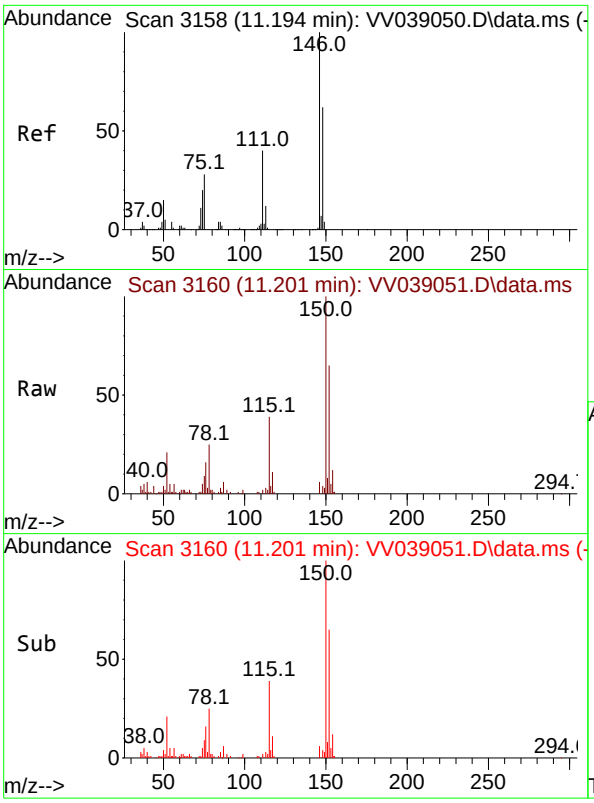


#64
1,3-Dichlorobenzene
Concen: 0.164 ug/L
RT: 11.124 min Scan# 3136
Delta R.T. 0.019 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:146 Resp: 1843

Ion	Ratio	Lower	Upper
146	100		
111	38.8	28.3	52.5
148	64.9	44.9	83.5



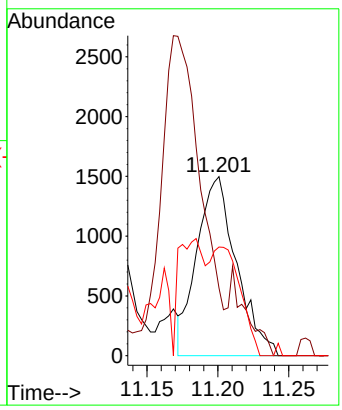


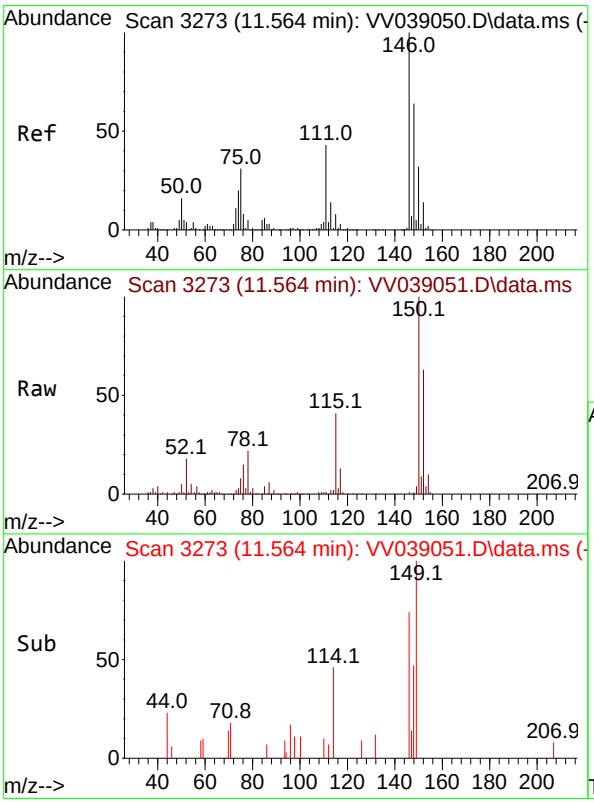
#65
1,4-Dichlorobenzene
Concen: 0.242 ug/L
RT: 11.201 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:146 Resp: 2915

Ion	Ratio	Lower	Upper
146	100		
111	37.8	27.0	50.2
148	60.7	44.0	81.6

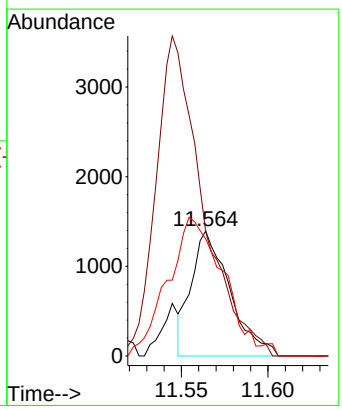


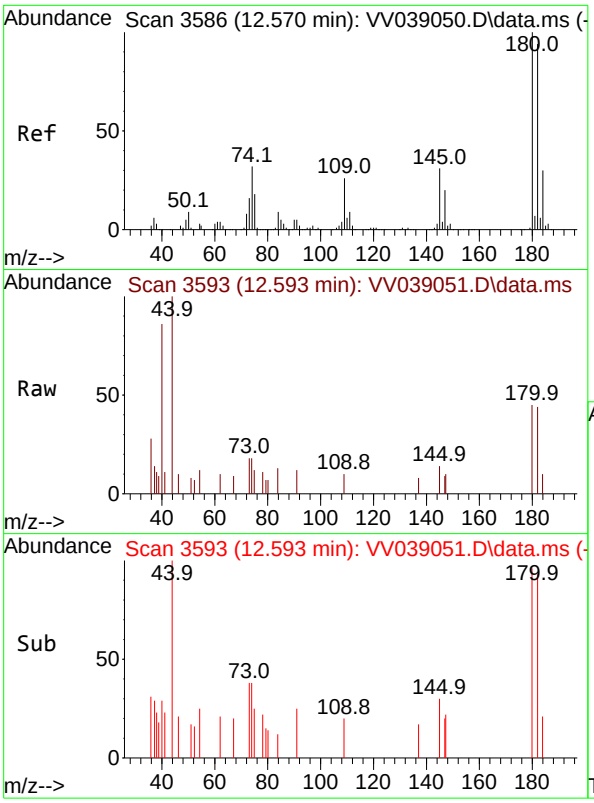


#67
1,2-Dichlorobenzene
Concen: 0.191 ug/L
RT: 11.564 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:146 Resp: 2155

Ion	Ratio	Lower	Upper
146	100		
111	99.4	33.4	50.2#
148	93.8	50.4	75.6#



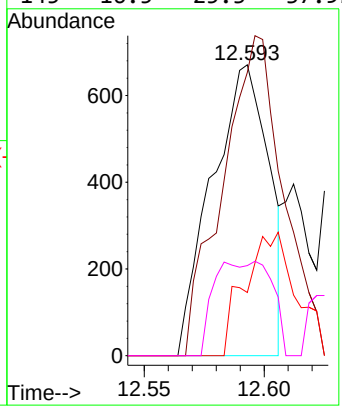


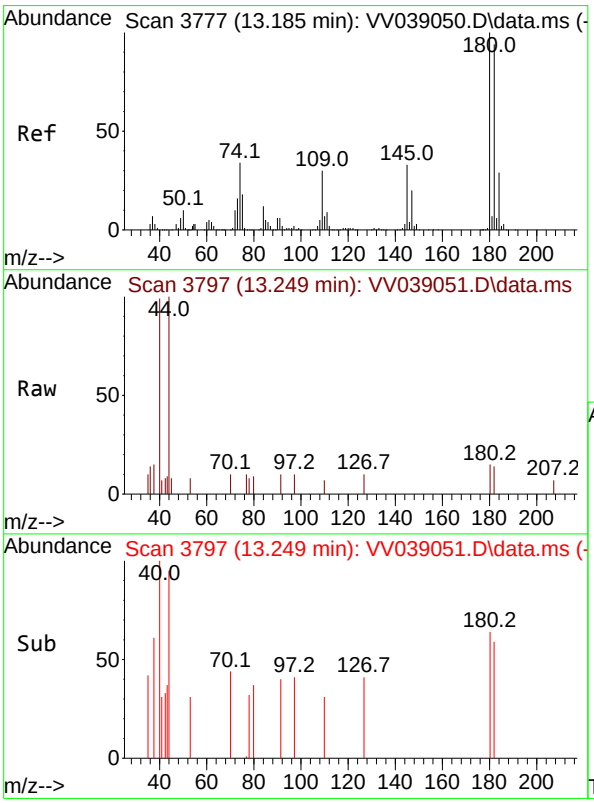
#69
1,3,5-Trichlorobenzene
Concen: 0.151 ug/L
RT: 12.593 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:180 Resp: 1102

Ion	Ratio	Lower	Upper
180	100		
182	105.3	75.0	112.4
184	8.1	23.8	35.8#
145	16.5	25.3	37.9#

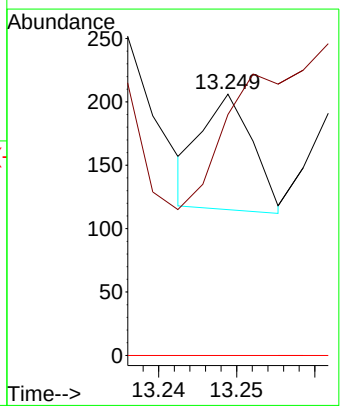


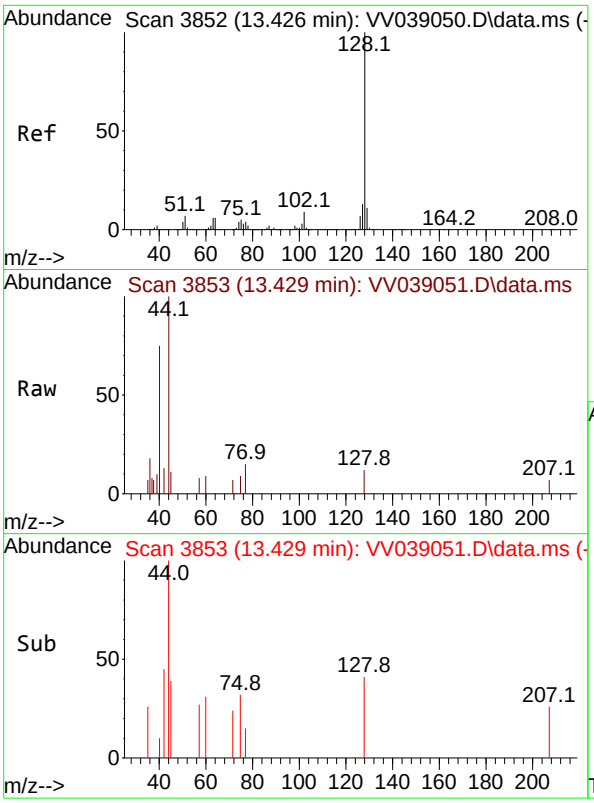


#70
1,2,4-trichlorobenzene
Concen: 0.006 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. 0.064 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:180 Resp: 40

Ion	Ratio	Lower	Upper
180	100		
182	145.0	76.0	114.0#
145	107.5	25.8	38.6#



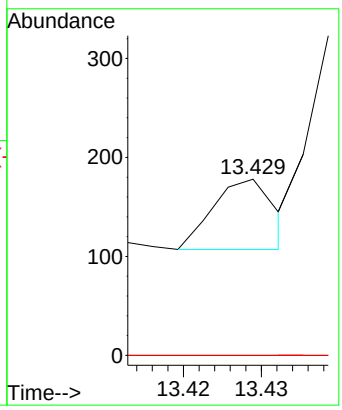


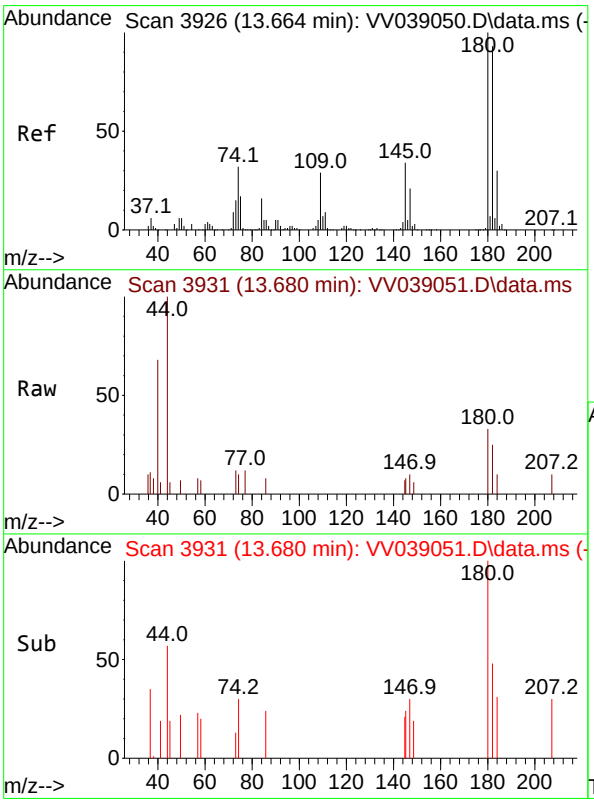
#71
Naphthalene
Concen: 0.002 ug/L
RT: 13.429 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK269

Tgt Ion:128 Resp: 39

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





#72
1,2,3-Trichlorobenzene
Concen: 0.093 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.013 min
Lab File: VV039051.D
Acq: 12 Sep 2025 10:09

Tgt Ion:180 Resp: 614

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.9	113.9#
145	28.7	27.1	40.7