Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
Data File : VV039279.D
Acq On : 06 Oct 2025 17:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: Oct 07 03:38:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.638	168	565	50.000	ug/l	# 0.04
34) 1,4-Difluorobenzene	5.587	114	248	50.000	ug/l	0.06
63) Chlorobenzene-d5	8.815	117	1356	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	11.201	152	1386	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.982	65	634	77.532	ug/l	0.04
Spiked Amount 50.000	Range 81 - 118		Recovery = 155.060%#			
35) Dibromofluoromethane	4.516	113	256	128.403	ug/l	0.02
Spiked Amount 50.000	Range 80 - 119		Recovery = 256.800%#			
50) Toluene-d8	7.313	98	238	40.645	ug/l	0.08
Spiked Amount 50.000	Range 89 - 112		Recovery = 81.280%#			
62) 4-Bromofluorobenzene	10.034	95	368	152.660	ug/l	0.04
Spiked Amount 50.000	Range 85 - 114		Recovery = 305.320%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.137	85	62	6.932	ug/l #	43
3) Chloromethane	1.249	50	222	23.121	ug/l #	54
4) Vinyl Chloride	1.362	62	75	7.296	ug/l #	1
5) Bromomethane	1.507	94	1106	170.681	ug/l #	78
6) Chloroethane	1.384	64	1259	292.757	ug/l #	44
7) Trichlorofluoromethane	1.725	101	46	3.091	ug/l #	18
8) Diethyl Ether	1.915	74	152	27.512	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.114	101	73	8.244	ug/l #	39
10) Methyl Iodide	2.220	142	1048	124.281	ug/l #	58
11) Tert butyl alcohol	2.584	59	576	333.279	ug/l #	71
12) 1,1-Dichloroethene	2.101	96	349	40.969	ug/l #	9
13) Acrolein	2.031	56	267	890.317	ug/l	87
14) Allyl chloride	2.384	41	28	1.840	ug/l #	1
15) Acrylonitrile	2.683	53	352	63.535	ug/l #	23
16) Acetone	2.134	43	1950	404.879	ug/l	93
17) Carbon Disulfide	2.256	76	2058	78.994	ug/l	98
18) Methyl Acetate	2.407	43	527	43.497	ug/l #	52
19) Methyl tert-butyl Ether	2.722	73	144	5.305	ug/l #	53
20) Methylene Chloride	2.462	84	2771	443.263	ug/l #	80
21) trans-1,2-Dichloroethene	2.716	96	374	41.240	ug/l #	29
22) Diisopropyl ether	3.236	45	68	2.336	ug/l #	5
23) Vinyl Acetate	3.220	43	377	14.803	ug/l #	72
24) 1,1-Dichloroethane	3.143	63	43	2.415	ug/l #	83
25) 2-Butanone	3.896	43	184	28.100	ug/l #	49
26) 2,2-Dichloropropane	3.851	77	203	12.859	ug/l #	52
27) cis-1,2-Dichloroethene	3.857	96	45	4.499	ug/l #	1
28) Bromochloromethane	4.172	49	83	10.560	ug/l #	14
29) Tetrahydrofuran	4.272	42	239	58.313	ug/l #	32
30) Chloroform	4.301	83	22	1.183	ug/l #	18
31) Cyclohexane	4.603	56	73	5.005	ug/l #	15
32) 1,1,1-Trichloroethane	4.703	97	22	1.367	ug/l #	25
36) 1,1-Dichloropropene	4.764	75	40	13.270	ug/l #	1
37) Ethyl Acetate	3.992	43	367	100.338	ug/l #	70
39) Methylcyclohexane	6.082	83	73	20.054	ug/l #	58
40) Benzene	5.072	78	111	11.308	ug/l #	52
41) Methacrylonitrile	4.188	41	68	41.458	ug/l #	33

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
Data File : VV039279.D
Acq On : 06 Oct 2025 17:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Oct 07 03:38:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 1,2-Dichloroethane	5.088	62	20	5.815	ug/l	#	74
43) Isopropyl Acetate	5.220	43	314	62.963	ug/l	#	60
44) Trichloroethene	5.709	130	50	22.075	ug/l		1
45) 1,2-Dichloropropane	6.146	63	22	9.017	ug/l	#	45
46) Dibromomethane	6.236	93	45	24.099	ug/l	#	7
47) Bromodichloromethane	6.722	83	52	13.470	ug/l	#	26
48) Methyl methacrylate	6.355	41	141	62.371	ug/l	#	27
51) 4-Methyl-2-Pentanone	7.284	43	108	32.918	ug/l		96
53) t-1,3-Dichloropropene	7.731	75	21	6.242	ug/l	#	1
54) cis-1,3-Dichloropropene	7.021	75	52	14.001	ug/l	#	37
56) Ethyl methacrylate	7.690	69	21	6.930	ug/l	#	1
57) 1,3-Dichloropropane	7.976	76	22	5.463	ug/l	#	42
58) 2-Chloroethyl Vinyl ether	6.667	63	20	20.861	ug/l	#	47
59) 2-Hexanone	7.857	43	142	55.445	ug/l		65
65) Chlorobenzene	8.850	112	47	1.244	ug/l	#	44
67) Ethyl Benzene	8.950	91	47	0.822	ug/l	#	44
74) N-amyl acetate	9.715	43	49	1.222	ug/l	#	42
75) 1,1,2,2-Tetrachloroethane	10.181	83	20	0.454	ug/l	#	25
76) 1,2,3-Trichloropropane	10.178	75	49	1.553	ug/l	#	1
78) n-propylbenzene	10.326	91	73	0.596	ug/l	#	54
79) 2-Chlorotoluene	10.349	91	68	0.928	ug/l	#	41
80) 1,3,5-Trimethylbenzene	10.484	105	79	0.945	ug/l	#	29
81) trans-1,4-Dichloro-2-b...	10.043	75	496	37.733	ug/l	#	20
82) 4-Chlorotoluene	10.513	91	81	0.954	ug/l	#	46
83) tert-Butylbenzene	10.902	119	19	0.228	ug/l	#	31
84) 1,2,4-Trimethylbenzene	11.024	105	51	0.629	ug/l	#	31
85) sec-Butylbenzene	11.024	105	51	0.461	ug/l	#	58
86) p-Isopropyltoluene	11.185	119	20	0.217	ug/l	#	1
87) 1,3-Dichlorobenzene	11.243	146	40	0.758	ug/l	#	1
88) 1,4-Dichlorobenzene	11.243	146	40	0.691	ug/l	#	1
89) n-Butylbenzene	11.599	91	21	0.239	ug/l	#	33
90) Hexachloroethane	11.670	117	21	0.927	ug/l	#	18
92) 1,2-Dibromo-3-Chloropr...	12.284	75	103	12.876	ug/l	#	5
93) 1,2,4-Trichlorobenzene	13.223	180	71	2.512	ug/l	#	13
94) Hexachlorobutadiene	13.365	225	119	8.101	ug/l	#	44
95) Naphthalene	13.477	128	211	2.309	ug/l	#	69
96) 1,2,3-Trichlorobenzene	13.702	180	40	1.383	ug/l	#	2

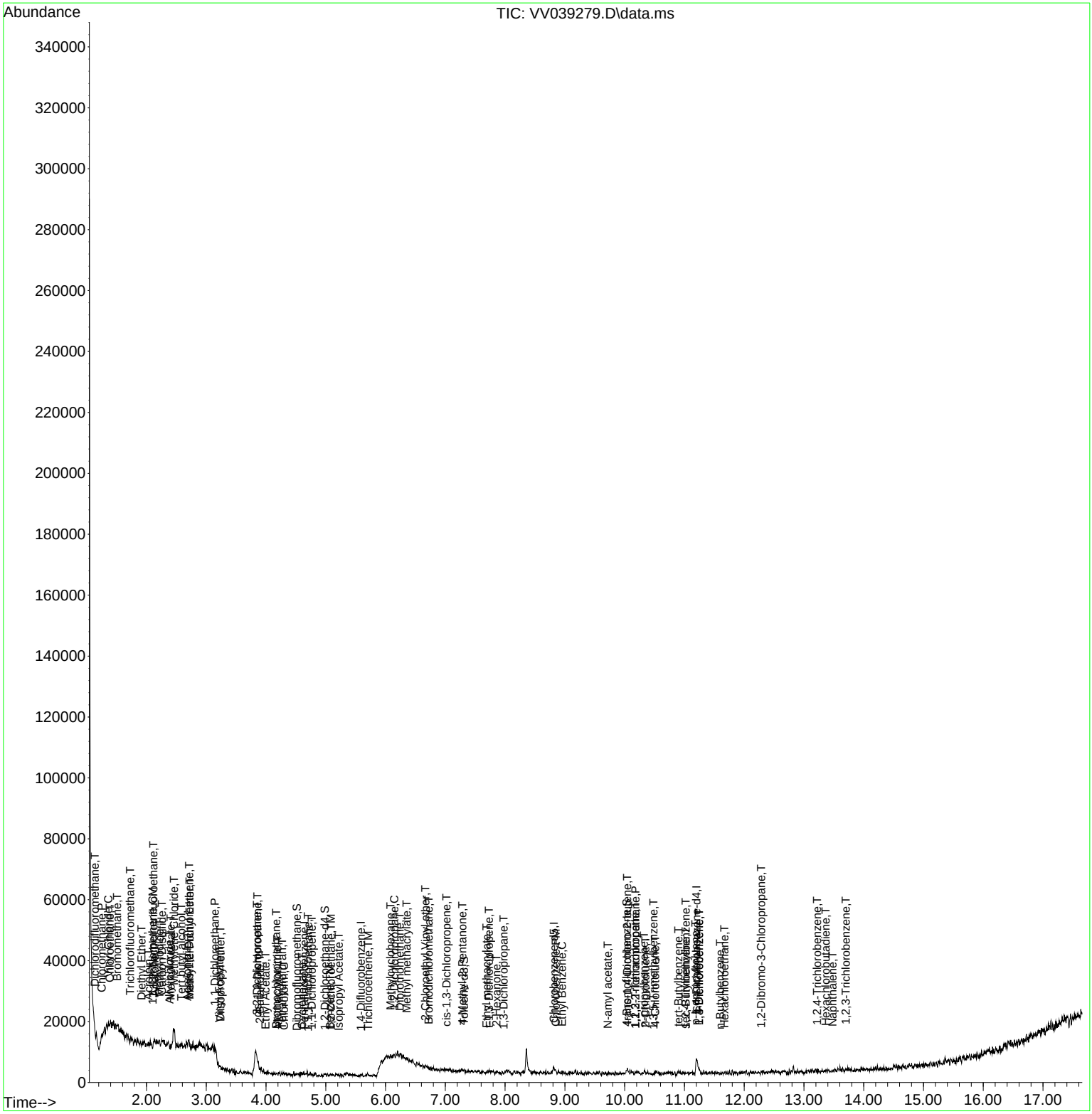
(#) = qualifier out of range (m) = manual integration (+) = signals summed

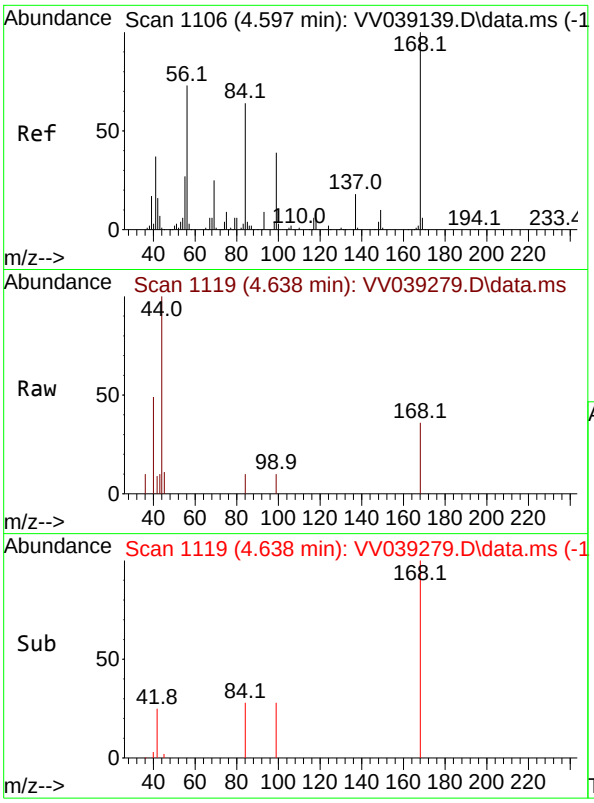
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
Data File : VV039279.D
Acq On : 06 Oct 2025 17:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Oct 07 03:38:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration



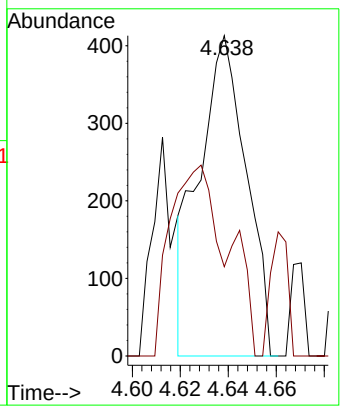


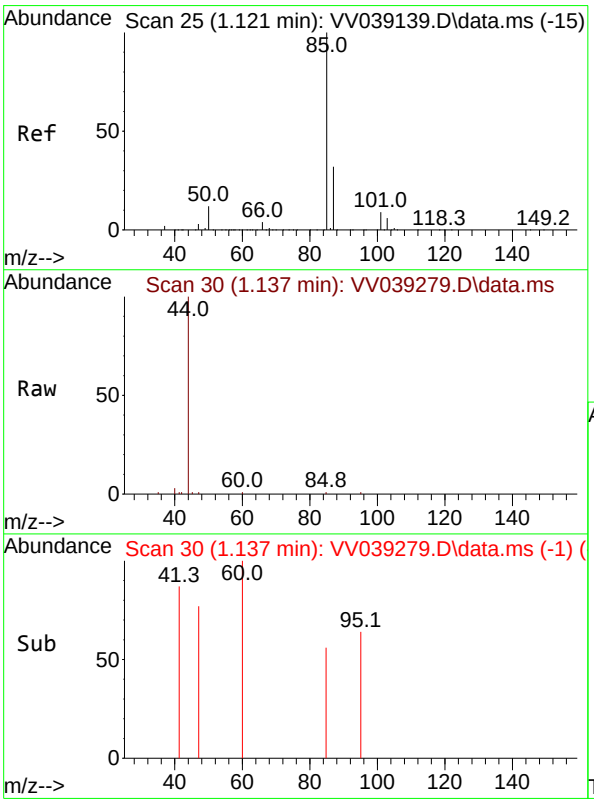
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.638 min Scan# 11
Delta R.T. 0.041 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 565

Ion	Ratio	Lower	Upper
168	100		
99	0.0	49.6	74.4#

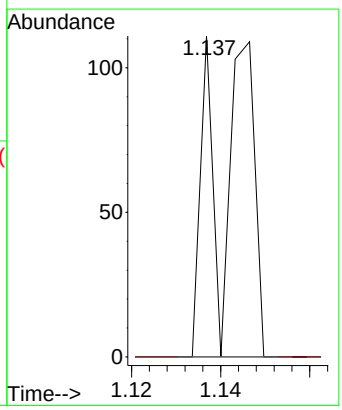


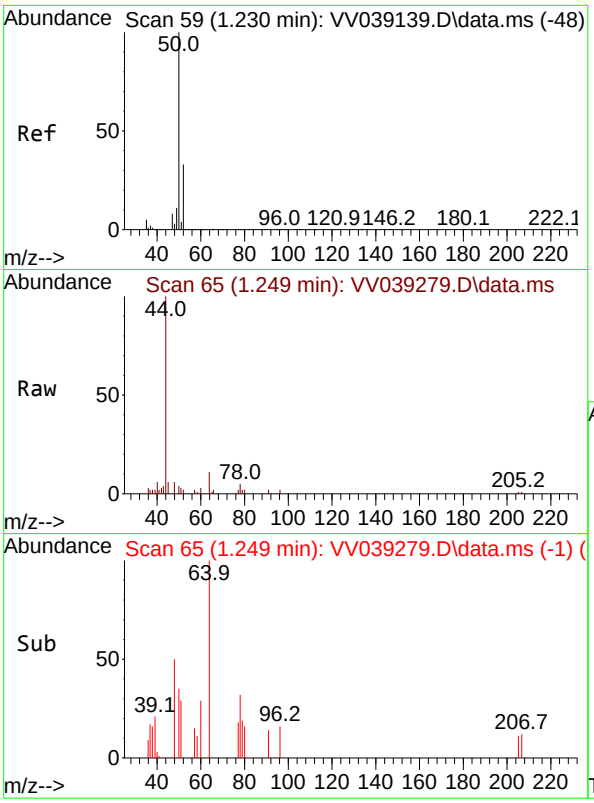


#2
Dichlorodifluoromethane
Concen: 6.932 ug/l
RT: 1.137 min Scan# 30
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 85 Resp: 62

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



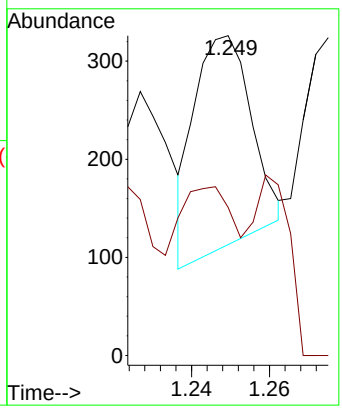


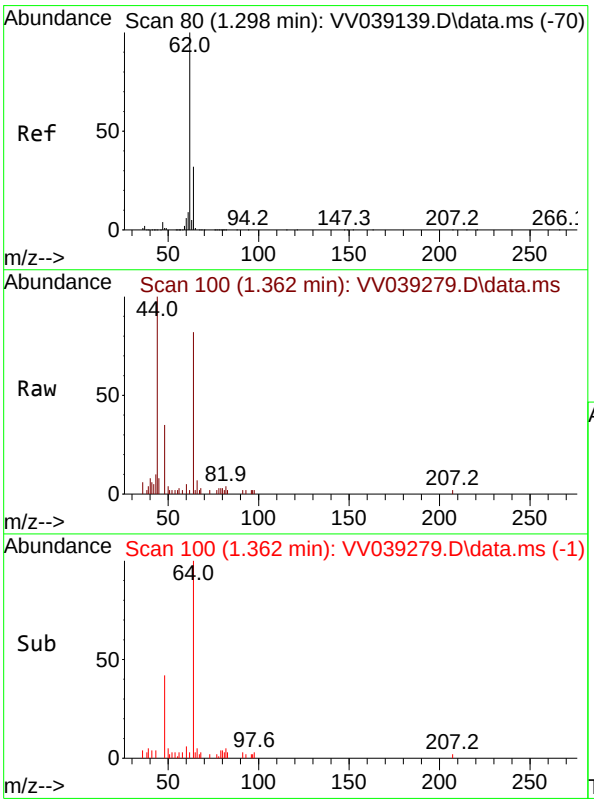
#3
Chloromethane
Concen: 23.121 ug/l
RT: 1.249 min Scan# 6
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 50 Resp: 222

Ion	Ratio	Lower	Upper
50	100		
52	6.5	26.0	39.0#

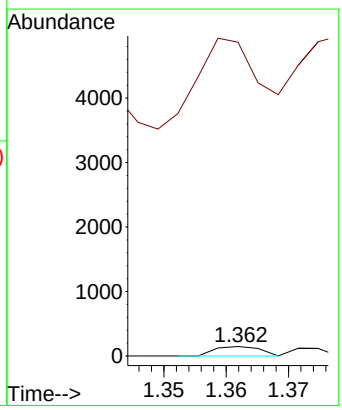


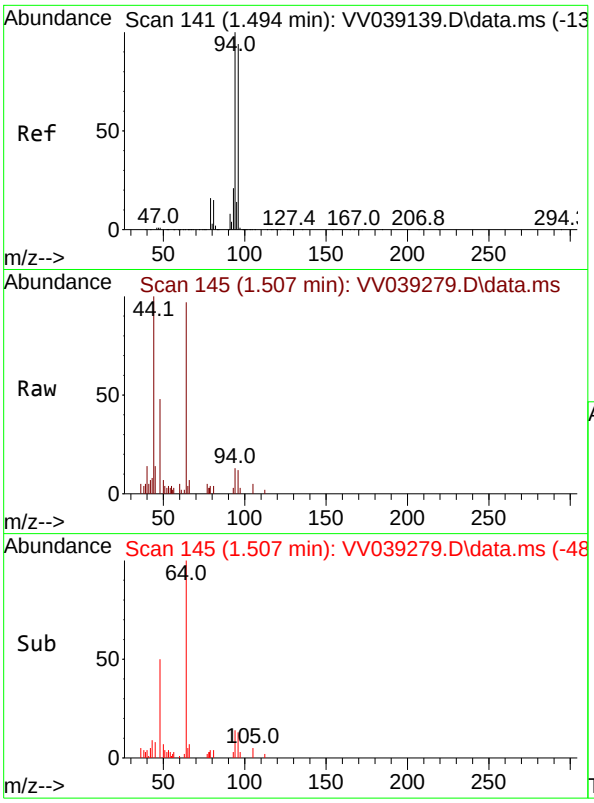


#4
Vinyl Chloride
Concen: 7.296 ug/l
RT: 1.362 min Scan# 100
Delta R.T. 0.064 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 62 Resp: 75

Ion	Ratio	Lower	Upper
62	100		
64	753.1	25.6	38.4#



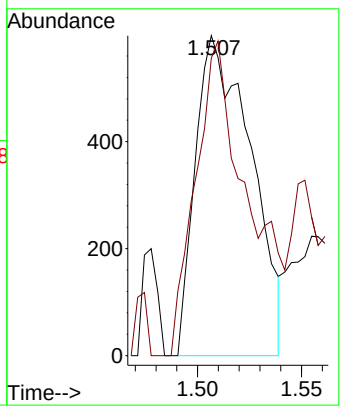


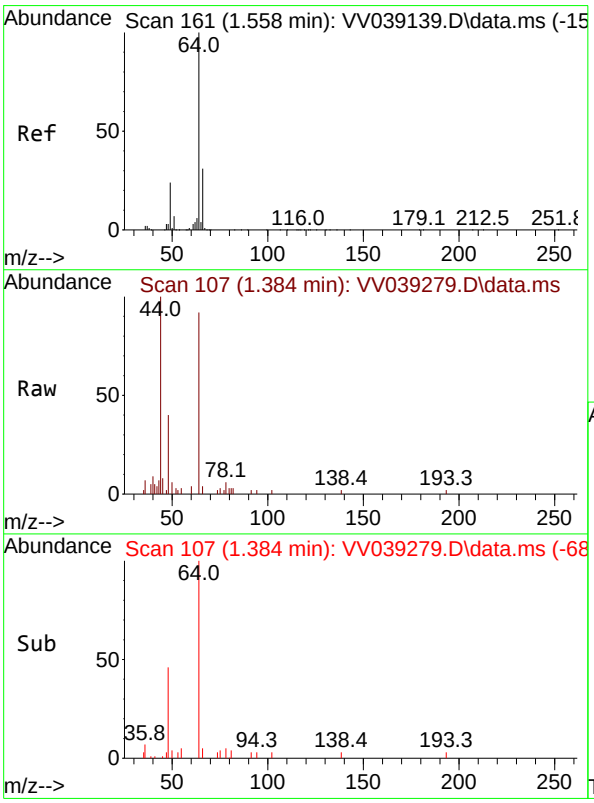
#5
Bromomethane
Concen: 170.681 ug/l
RT: 1.507 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 94 Resp: 1106

Ion	Ratio	Lower	Upper
94	100		
96	72.7	74.9	112.3#

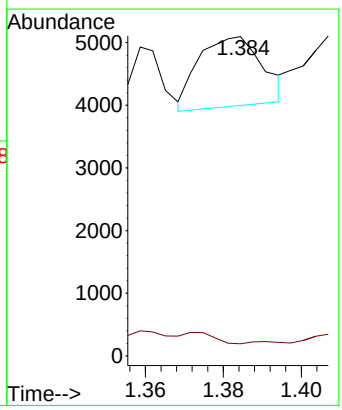


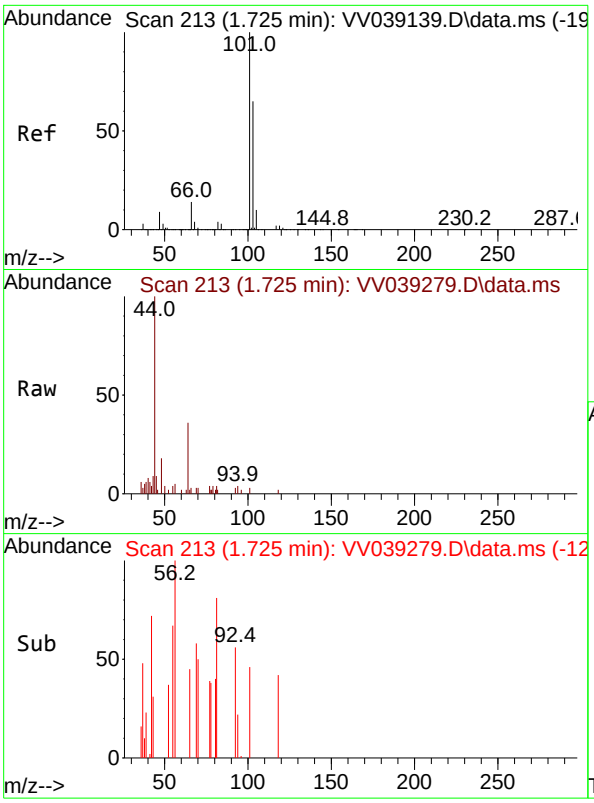


#6
Chloroethane
Concen: 292.757 ug/l
RT: 1.384 min Scan# 107
Delta R.T. -0.174 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 64 Resp: 1259

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



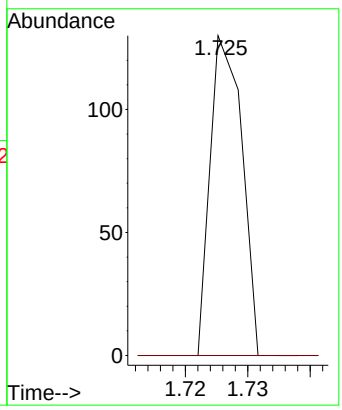


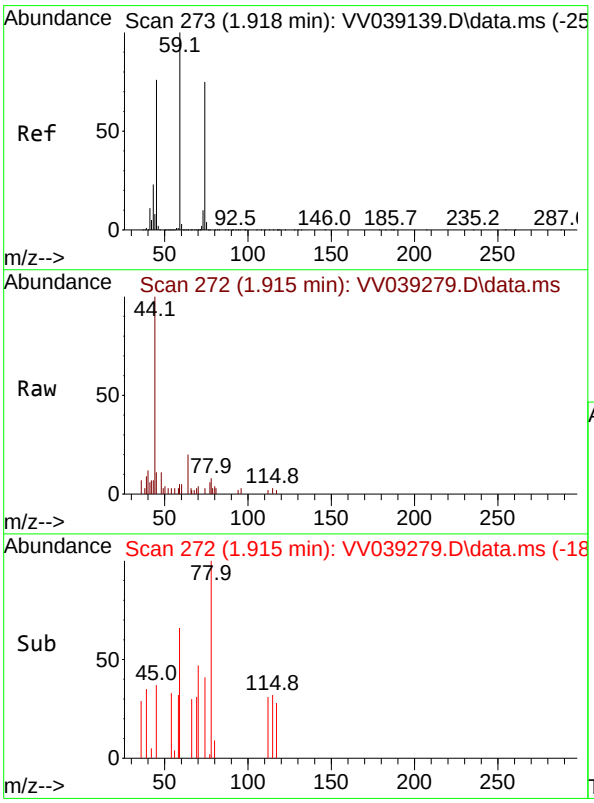
#7
Trichlorofluoromethane
Concen: 3.091 ug/l
RT: 1.725 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 46

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.0	78.0#

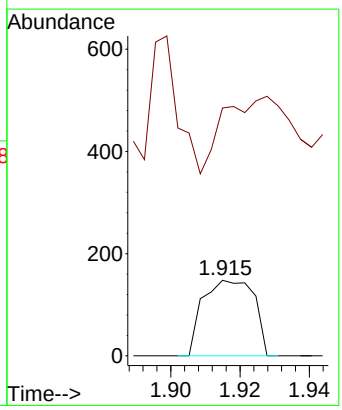


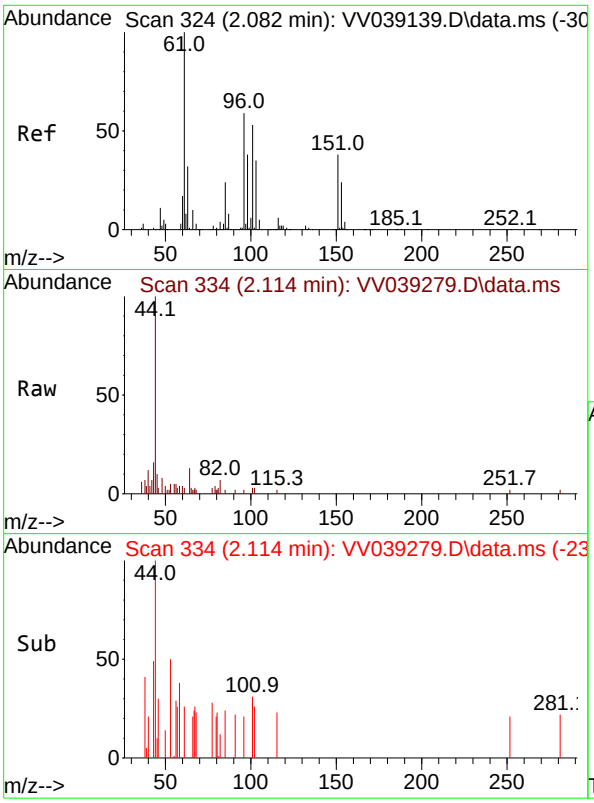


#8
Diethyl Ether
Concen: 27.512 ug/l
RT: 1.915 min Scan# 272
Delta R.T. -0.003 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 74 Resp: 152

Ion	Ratio	Lower	Upper
74	100		
45	137.5	49.6	148.8



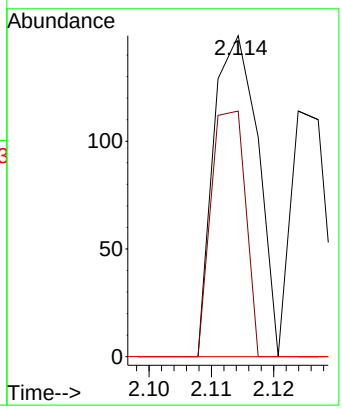


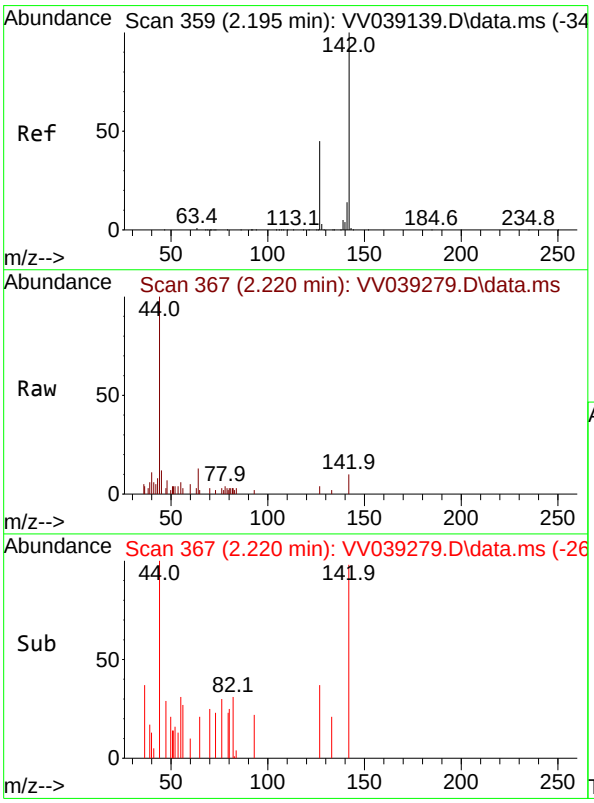
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.244 ug/l
RT: 2.114 min Scan# 3
Delta R.T. 0.032 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 73

Ion	Ratio	Lower	Upper
101	100		
85	60.3	36.2	54.2#
151	0.0	56.3	84.5#

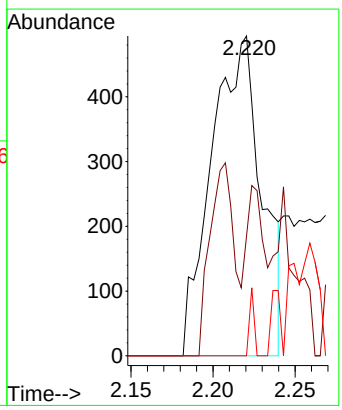


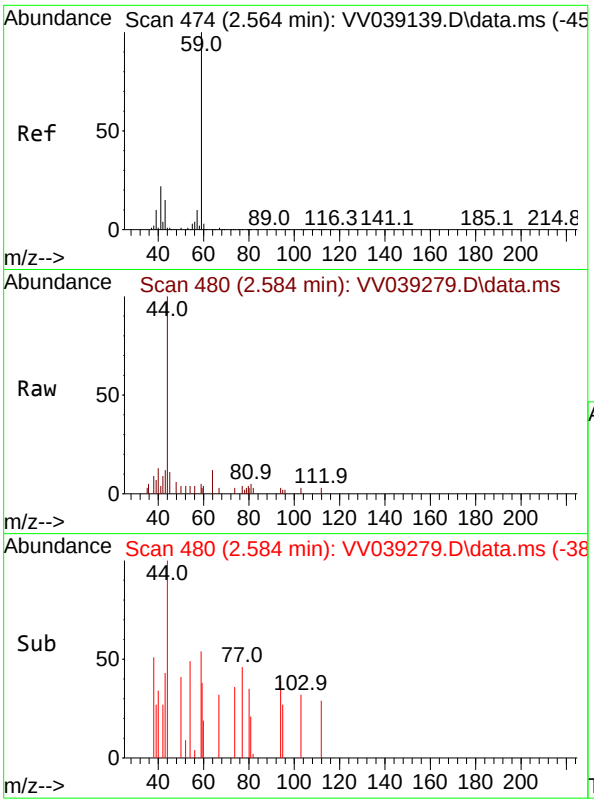


#10
Methyl Iodide
Concen: 124.281 ug/l
RT: 2.220 min Scan# 367
Delta R.T. 0.026 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:142 Resp: 1048

Ion	Ratio	Lower	Upper
142	100		
127	15.5	36.3	54.5#
141	1.9	11.2	16.8#



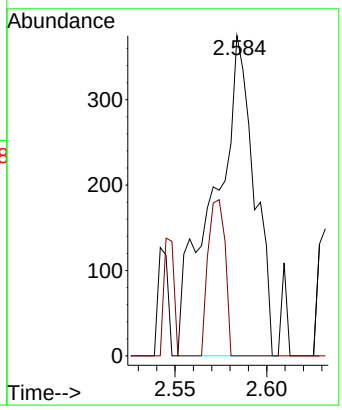


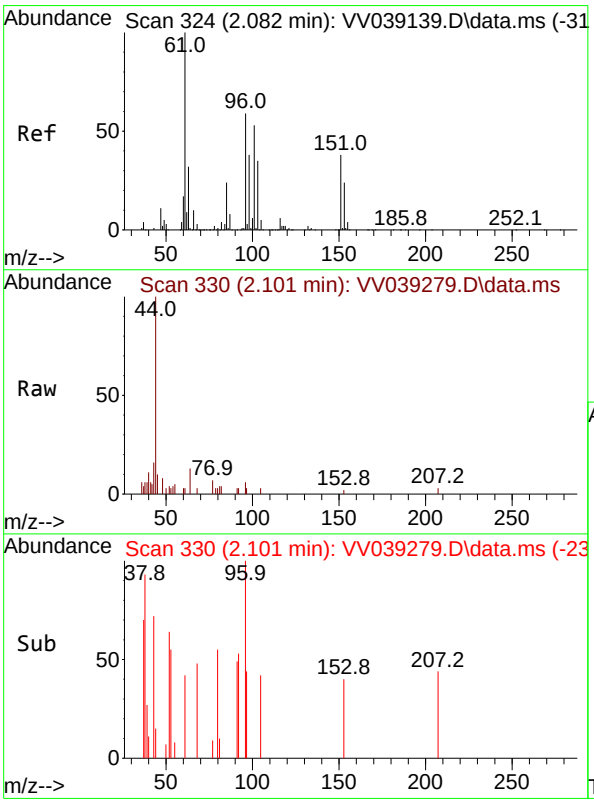
#11
Tert butyl alcohol
Concen: 333.279 ug/l
RT: 2.584 min Scan# 4
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 59 Resp: 576

Ion	Ratio	Lower	Upper
59	100		
57	20.5	7.8	11.8#

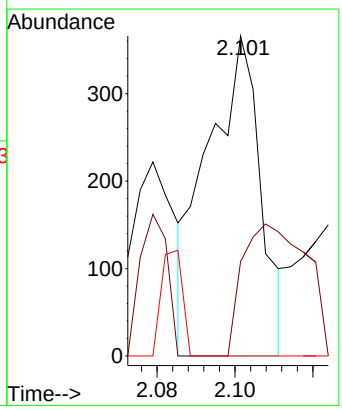


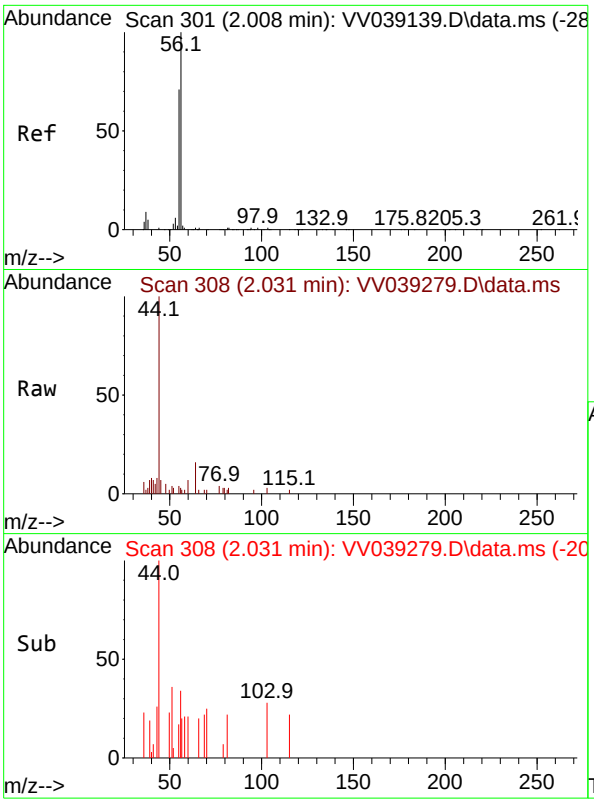


#12
1,1-Dichloroethene
Concen: 40.969 ug/l
RT: 2.101 min Scan# 330
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 96 Resp: 349

Ion	Ratio	Lower	Upper
96	100		
61	40.6	136.0	204.0#
98	0.0	51.0	76.6#



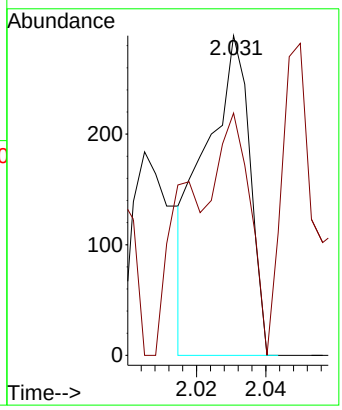


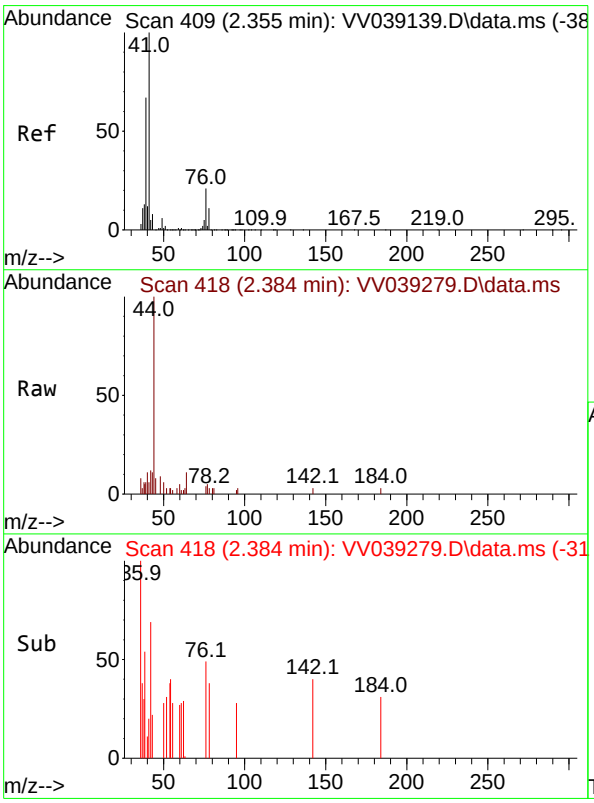
#13
Acrolein
Concen: 890.317 ug/l
RT: 2.031 min Scan# 3
Delta R.T. 0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	59.9	56.2	84.4

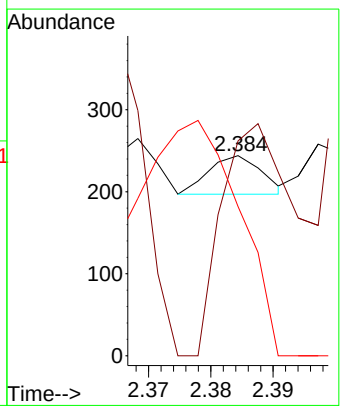


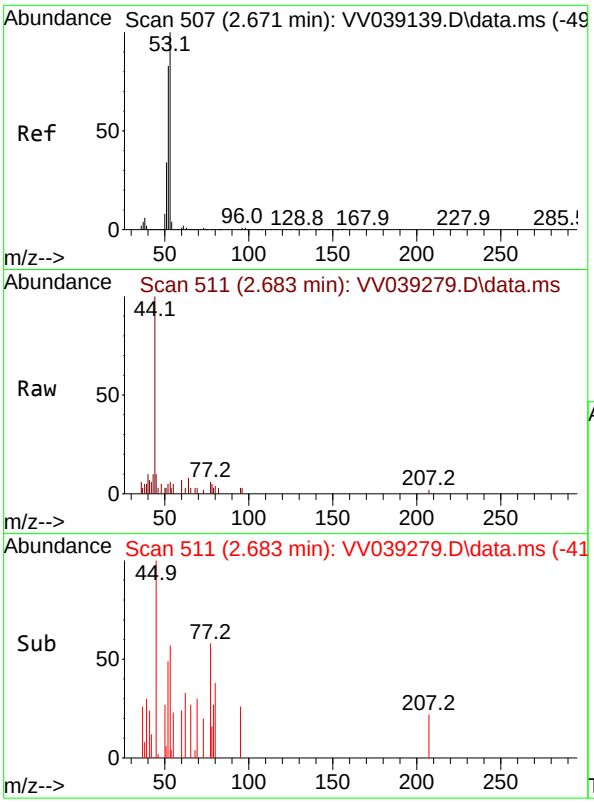


#14
Allyl chloride
Concen: 1.840 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.029 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 41 Resp: 28

Ion	Ratio	Lower	Upper
41	100		
39	875.0	51.0	76.6#
76	1167.9	28.2	42.4#



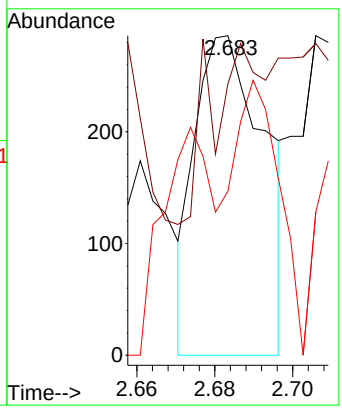


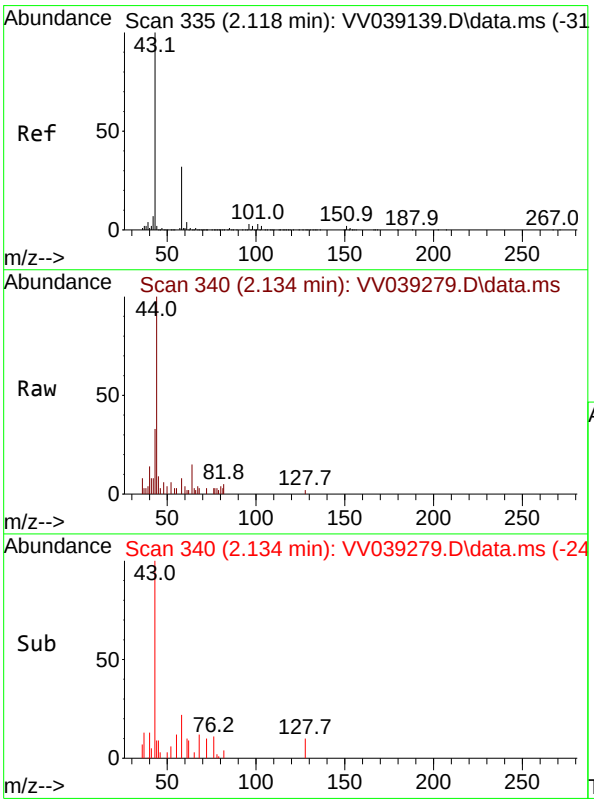
#15
Acrylonitrile
Concen: 63.535 ug/l
RT: 2.683 min Scan# 5
Delta R.T. 0.013 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 53 Resp: 352

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.1	99.1#
51	59.4	28.5	42.7#

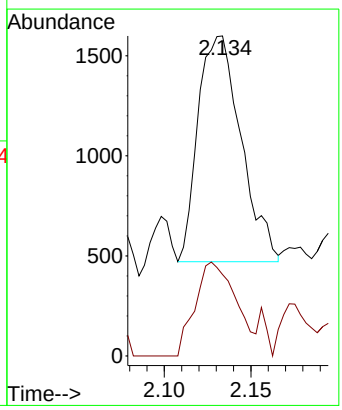


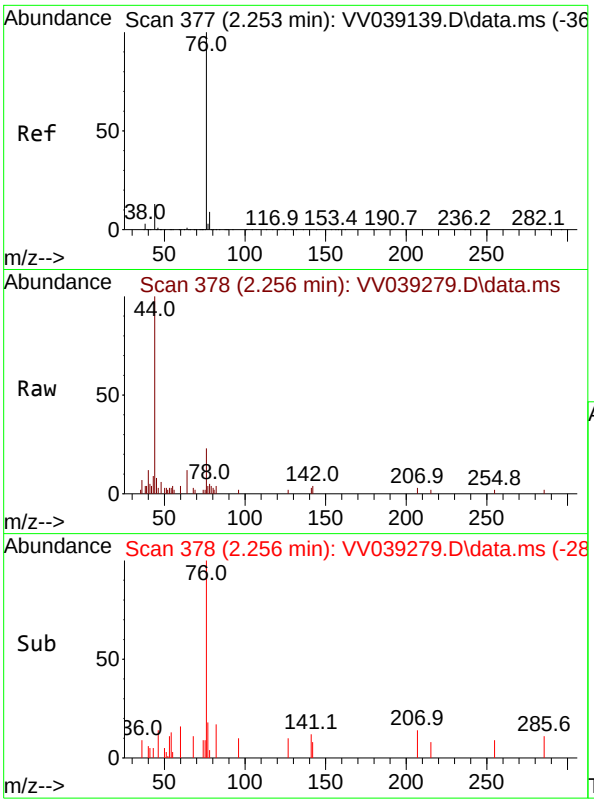


#16
Acetone
Concen: 404.879 ug/l
RT: 2.134 min Scan# 340
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 43 Resp: 1950

Ion	Ratio	Lower	Upper
43	100		
58	36.1	25.8	38.6



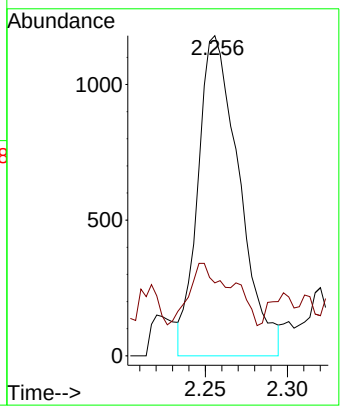


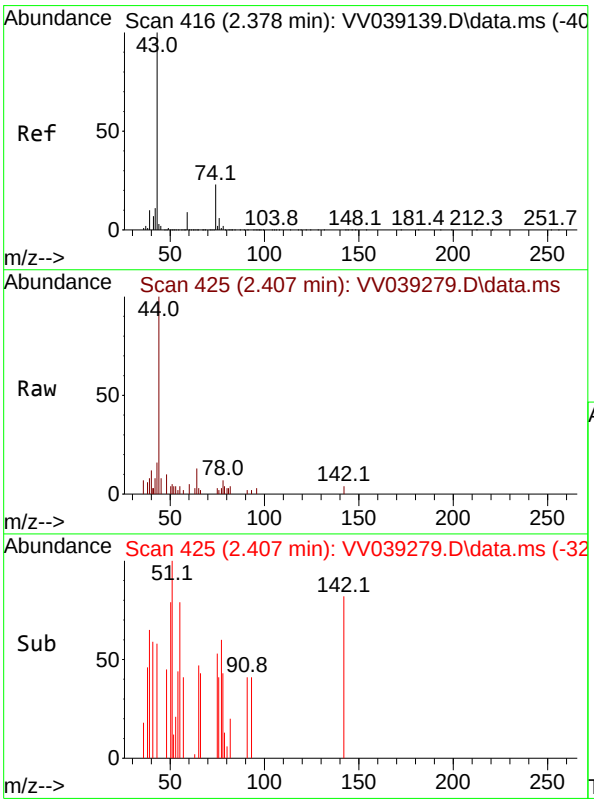
#17
Carbon Disulfide
Concen: 78.994 ug/l
RT: 2.256 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 2058

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.0

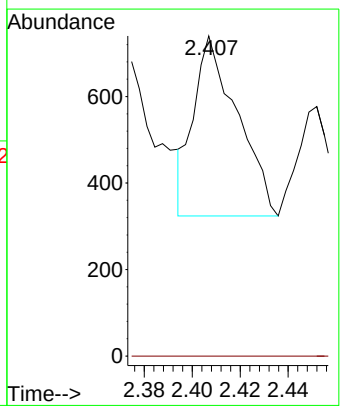


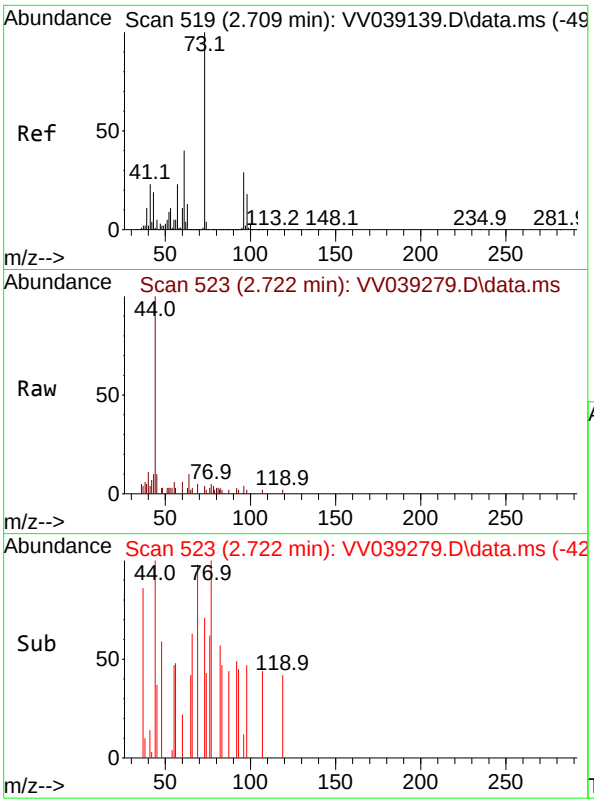


#18
Methyl Acetate
Concen: 43.497 ug/l
RT: 2.407 min Scan# 425
Delta R.T. 0.029 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 43 Resp: 527

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



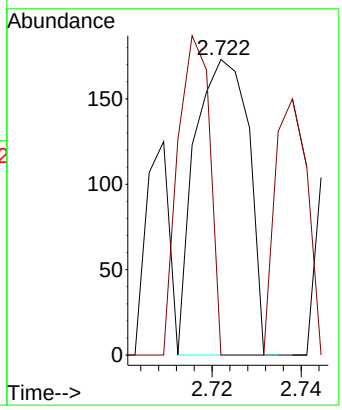


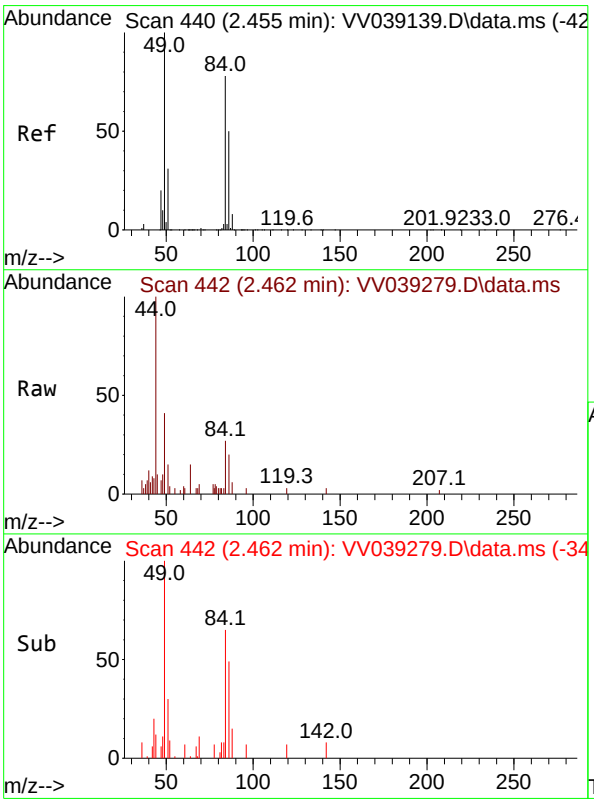
#19
Methyl tert-butyl Ether
Concen: 5.305 ug/l
RT: 2.722 min Scan# 5
Delta R.T. 0.013 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 73 Resp: 144

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.2	27.4#

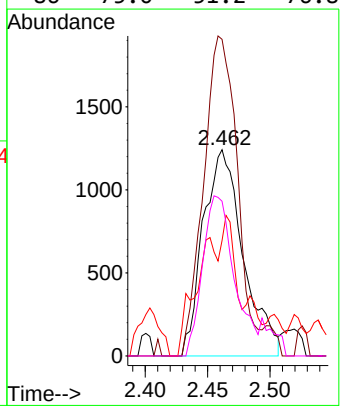


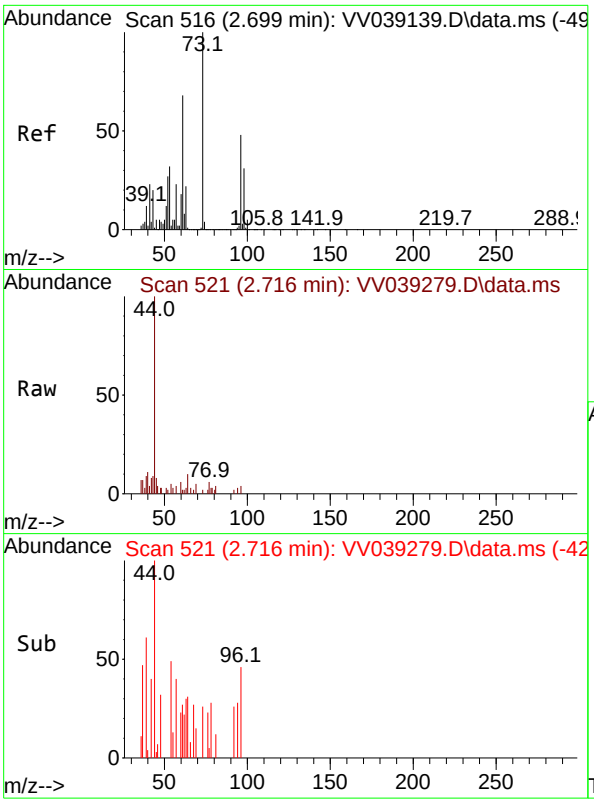


#20
Methylene Chloride
Concen: 443.263 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.007 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 84 Resp: 2771

Ion	Ratio	Lower	Upper
84	100		
49	153.5	102.8	154.2
51	56.0	31.9	47.9#
86	75.0	51.2	76.8



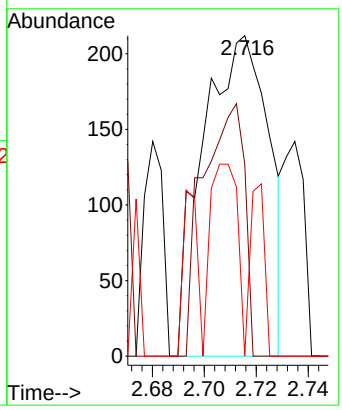


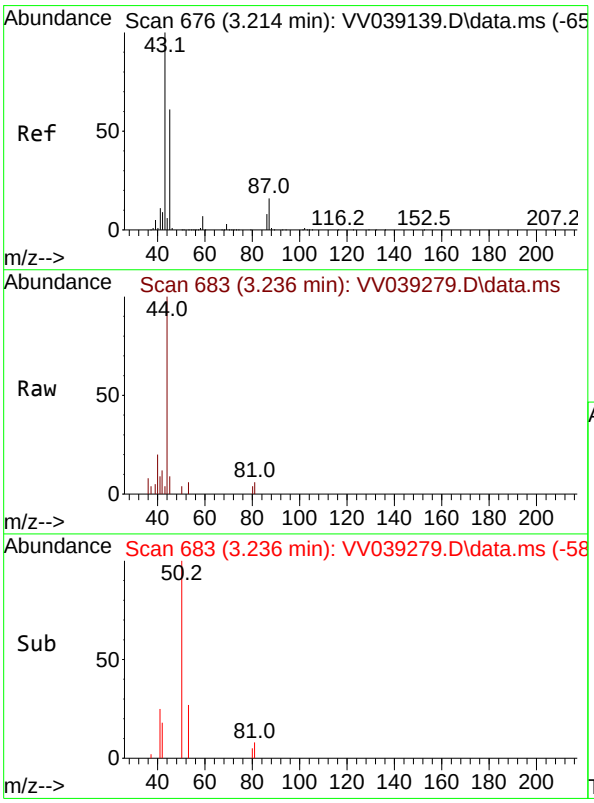
#21
trans-1,2-Dichloroethene
Concen: 41.240 ug/l
RT: 2.716 min Scan# 5
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 374

Ion	Ratio	Lower	Upper
96	100		
61	59.9	112.8	169.2#
98	0.0	51.1	76.7#

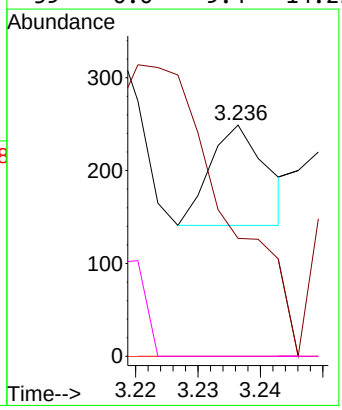


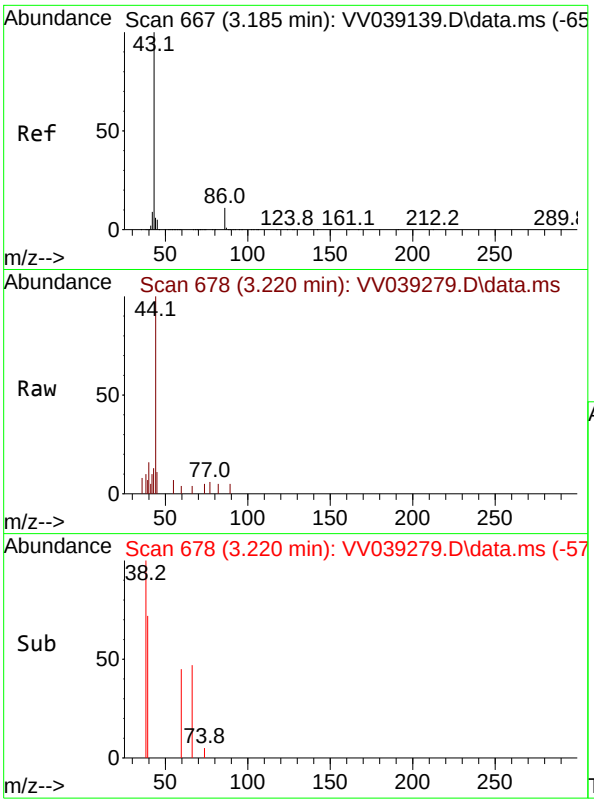


#22
Diisopropyl ether
Concen: 2.336 ug/l
RT: 3.236 min Scan# 683
Delta R.T. 0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 45 Resp: 68

Ion	Ratio	Lower	Upper
45	100		
43	20.4	130.9	196.3#
87	0.0	21.1	31.7#
59	0.0	9.4	14.2#



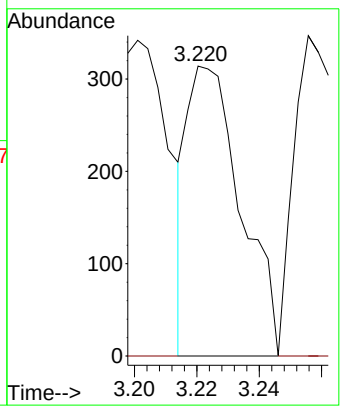


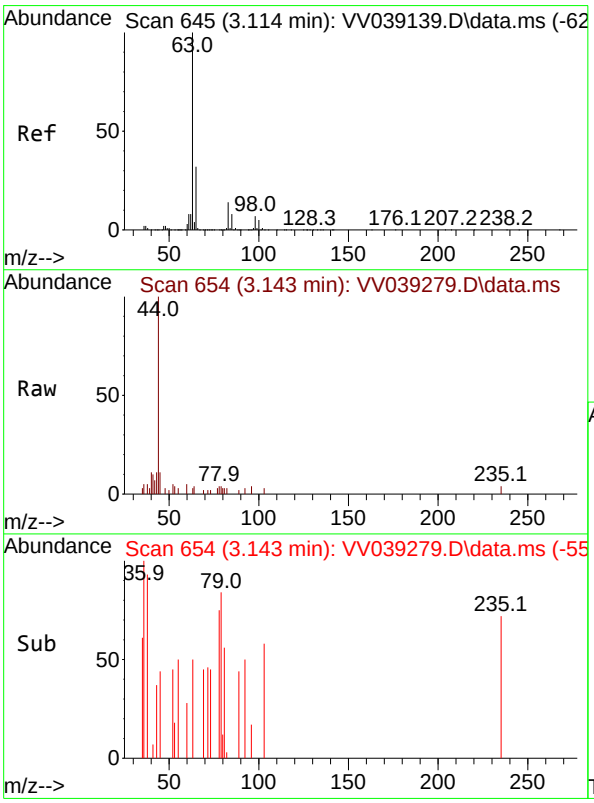
#23
Vinyl Acetate
Concen: 14.803 ug/l
RT: 3.220 min Scan# 6
Delta R.T. 0.035 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 377

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

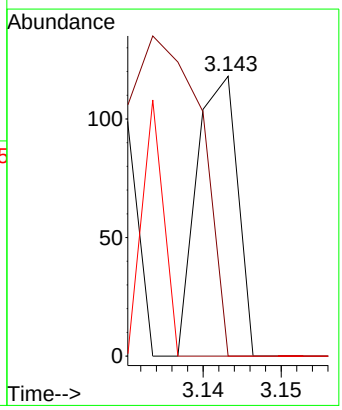


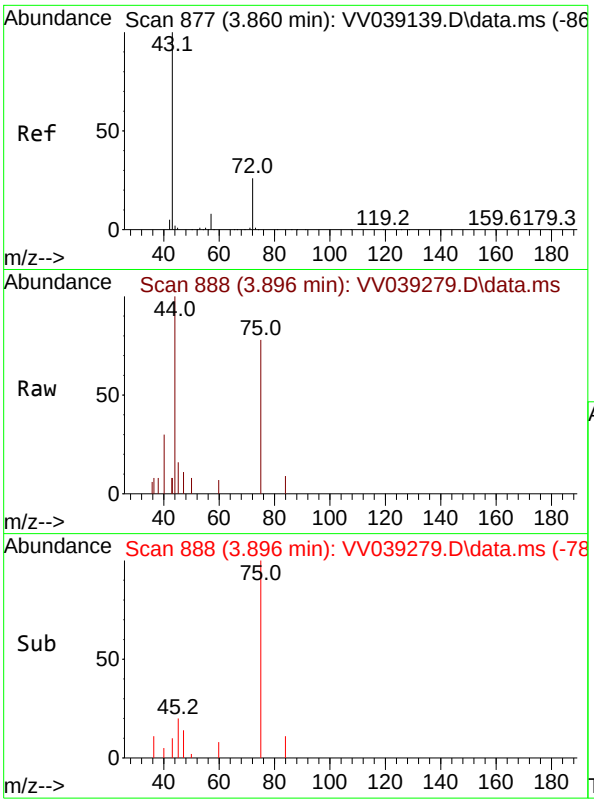


#24
1,1-Dichloroethane
Concen: 2.415 ug/l
RT: 3.143 min Scan# 654
Delta R.T. 0.029 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 63 Resp: 43

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.2#
100	0.0	2.2	6.6#



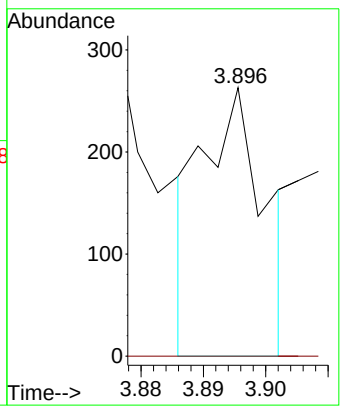


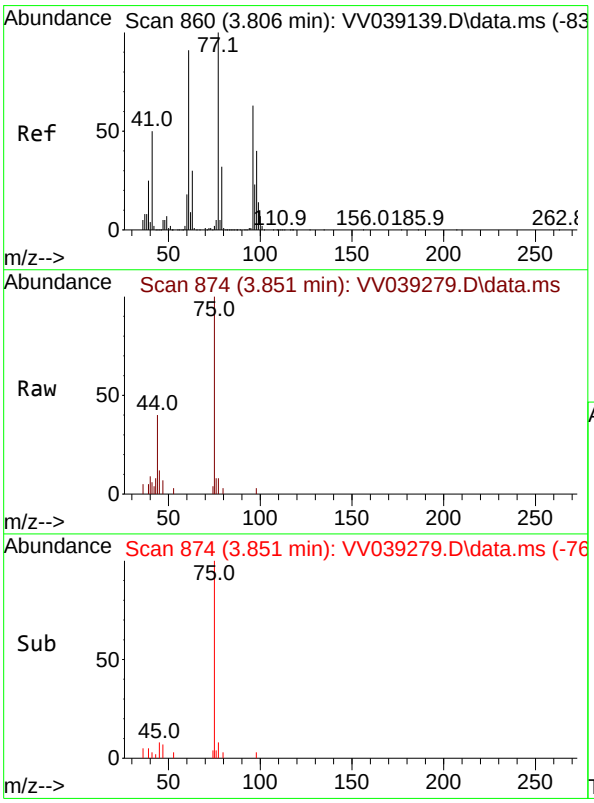
#25
2-Butanone
Concen: 28.100 ug/l
RT: 3.896 min Scan# 8
Delta R.T. 0.035 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 184

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

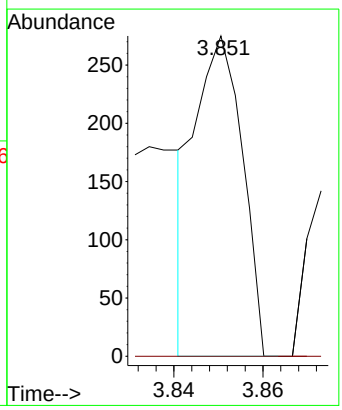


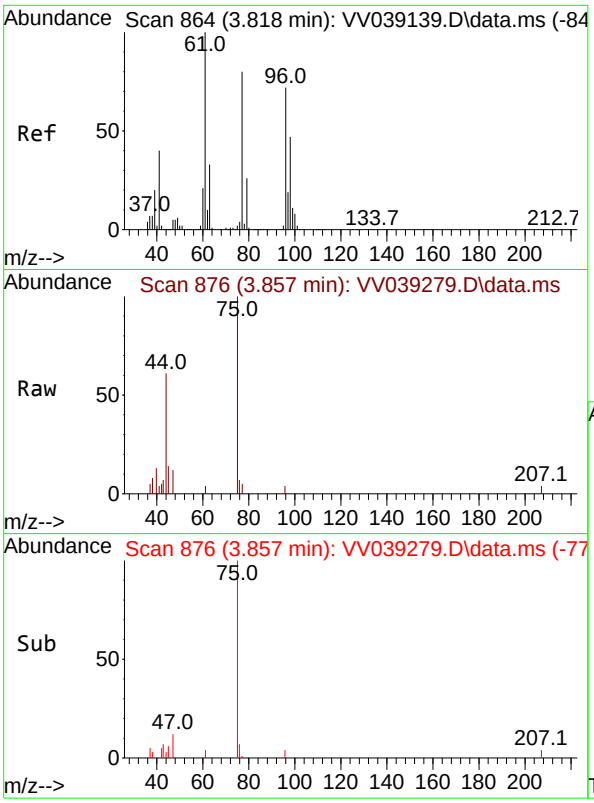


#26
2,2-Dichloropropane
Concen: 12.859 ug/l
RT: 3.851 min Scan# 874
Delta R.T. 0.045 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 77 Resp: 203

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.6	34.7#



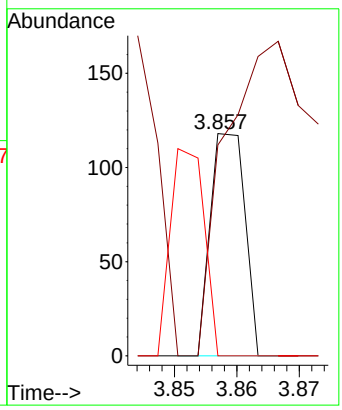


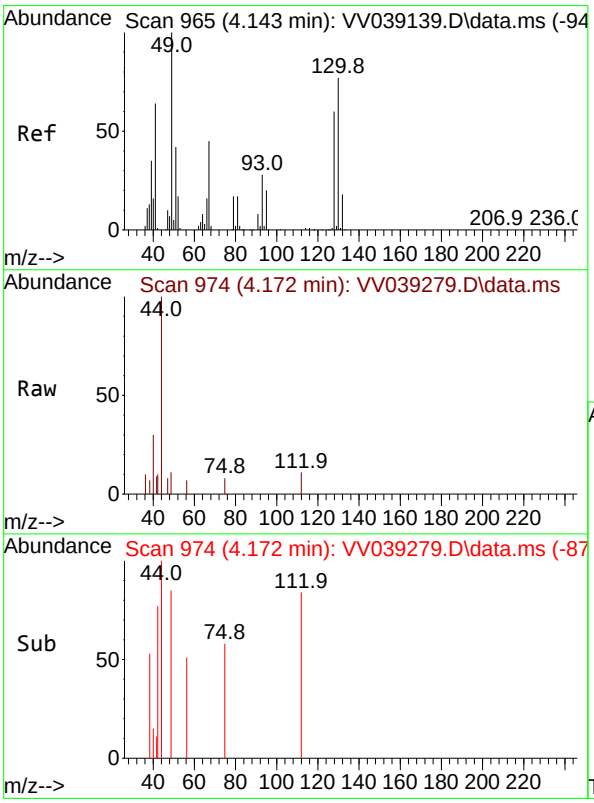
#27
cis-1,2-Dichloroethene
Concen: 4.499 ug/l
RT: 3.857 min Scan# 8
Delta R.T. 0.039 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 45

Ion	Ratio	Lower	Upper
96	100		
61	353.3	0.0	286.4#
98	91.1	0.0	126.6

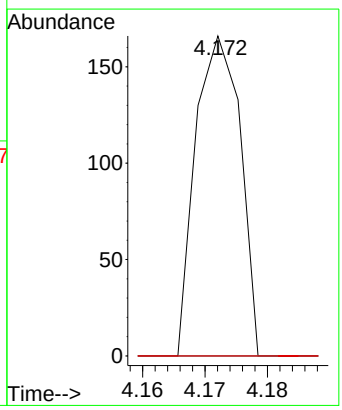


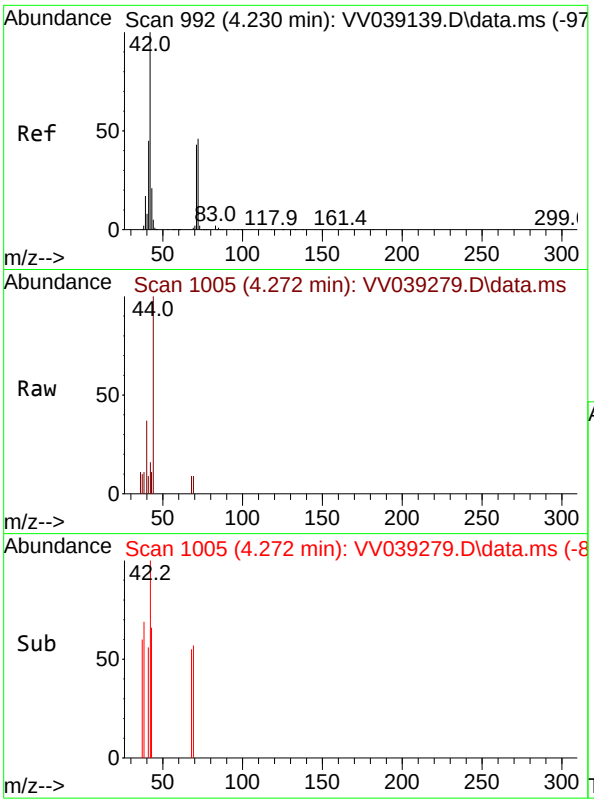


#28
Bromochloromethane
Concen: 10.560 ug/l
RT: 4.172 min Scan# 974
Delta R.T. 0.029 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 49 Resp: 83

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	60.2	90.2#



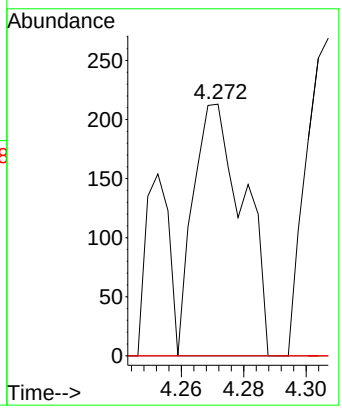


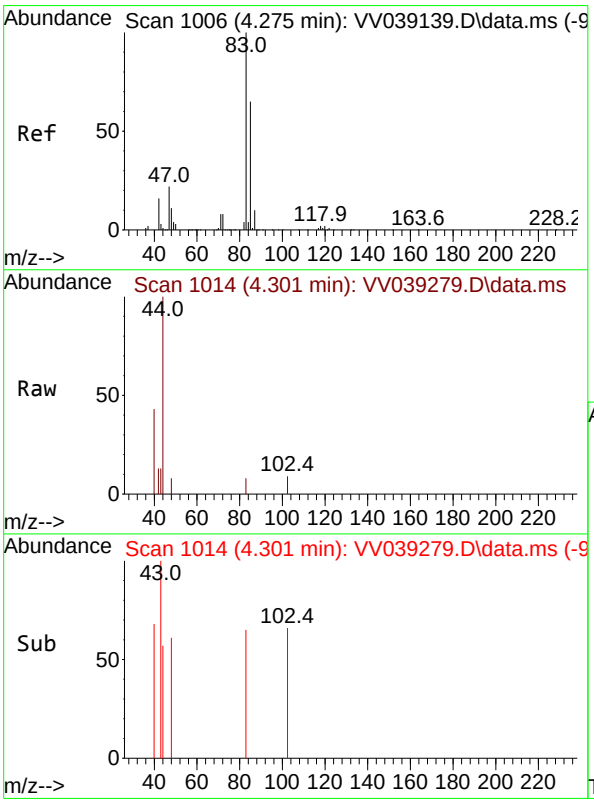
#29
Tetrahydrofuran
Concen: 58.313 ug/l
RT: 4.272 min Scan# 1
Delta R.T. 0.042 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 42 Resp: 239

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.3	54.5#
71	0.0	34.3	51.5#

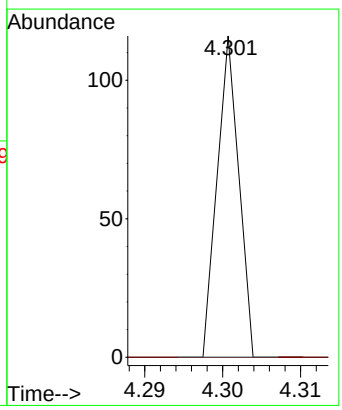


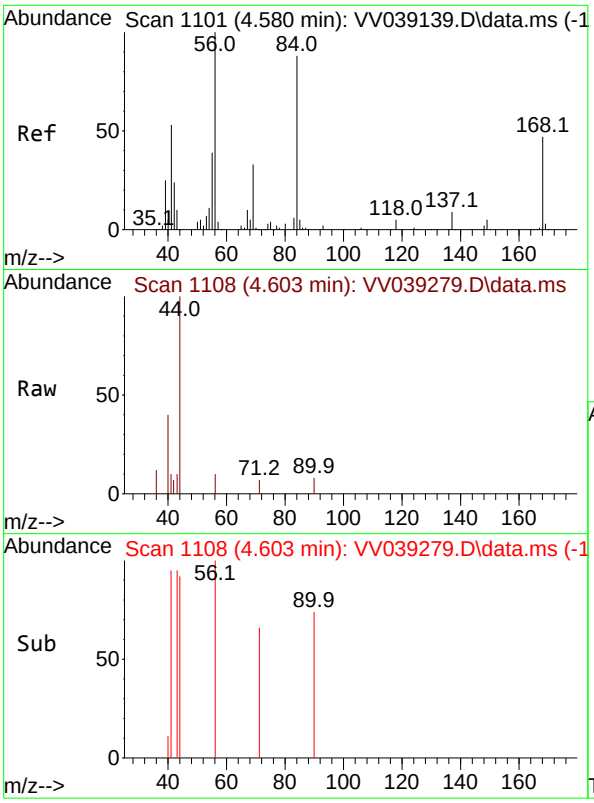


#30
Chloroform
Concen: 1.183 ug/l
RT: 4.301 min Scan# 1014
Delta R.T. 0.026 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 83 Resp: 22

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#



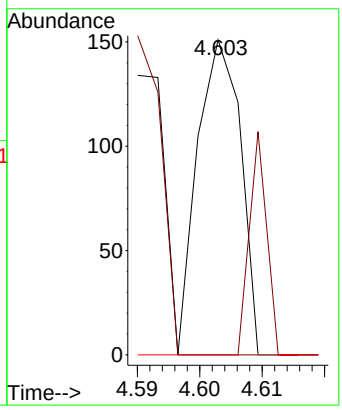


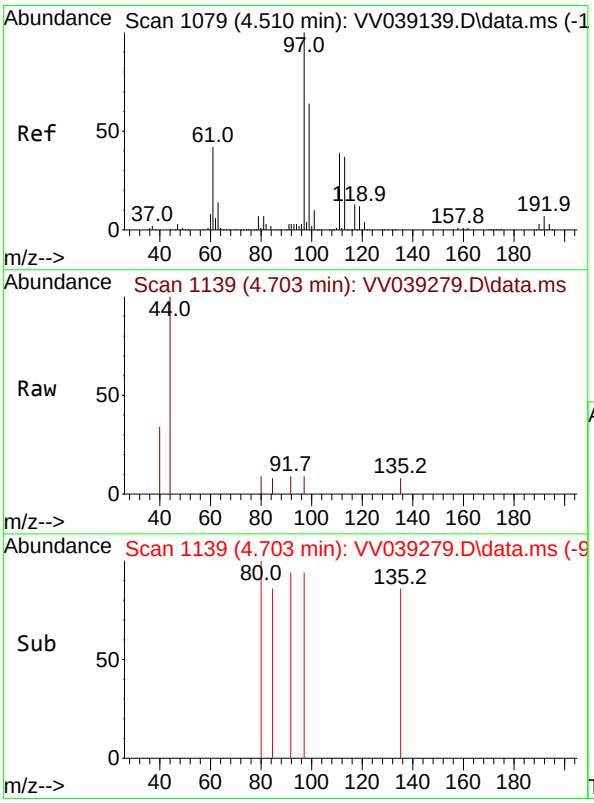
#31
Cyclohexane
Concen: 5.005 ug/l
RT: 4.603 min Scan# 1
Delta R.T. 0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.2	39.2#
84	0.0	70.3	105.5#

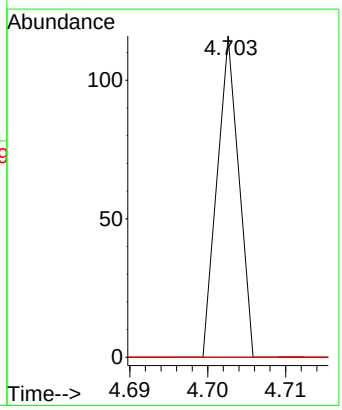


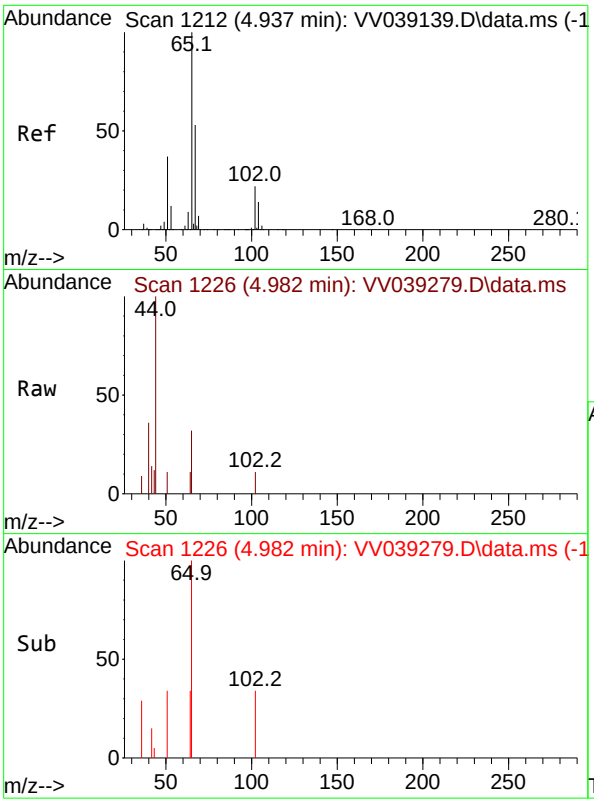


#32
1,1,1-Trichloroethane
Concen: 1.367 ug/l
RT: 4.703 min Scan# 1139
Delta R.T. 0.193 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 97 Resp: 22

Ion	Ratio	Lower	Upper
97	100		
99	0.0	49.6	74.4#
61	0.0	34.5	51.7#



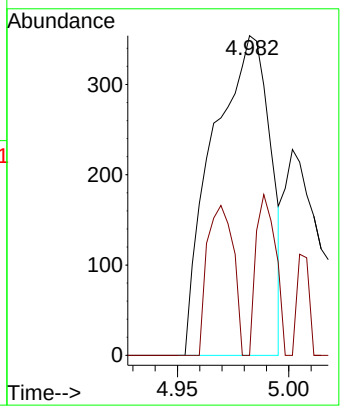


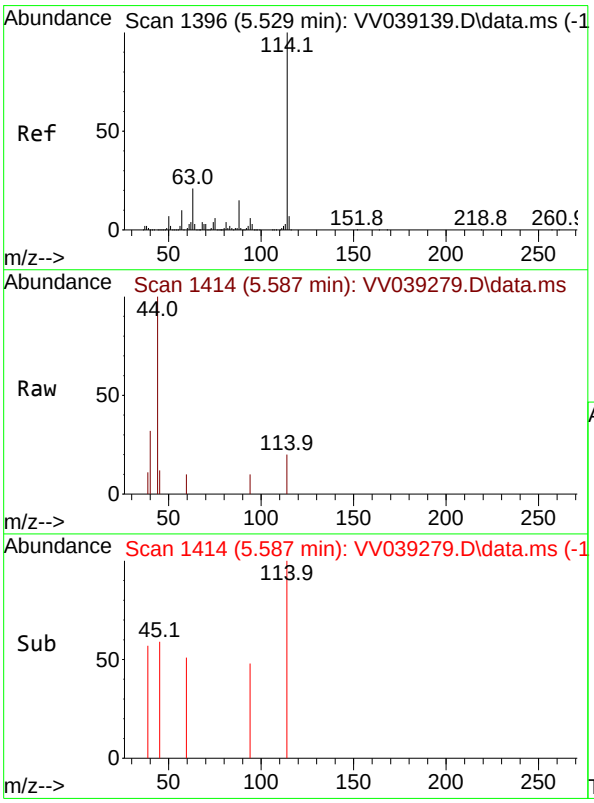
#33
1,2-Dichloroethane-d4
Concen: 77.532 ug/l
RT: 4.982 min Scan# 1
Delta R.T. 0.045 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 634

Ion	Ratio	Lower	Upper
65	100		
67	17.4	0.0	107.0

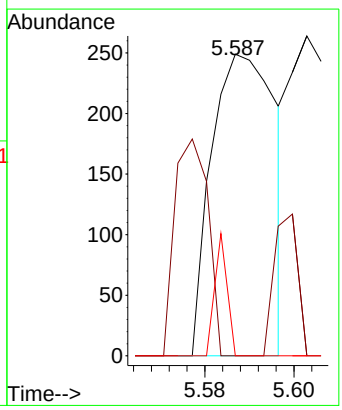


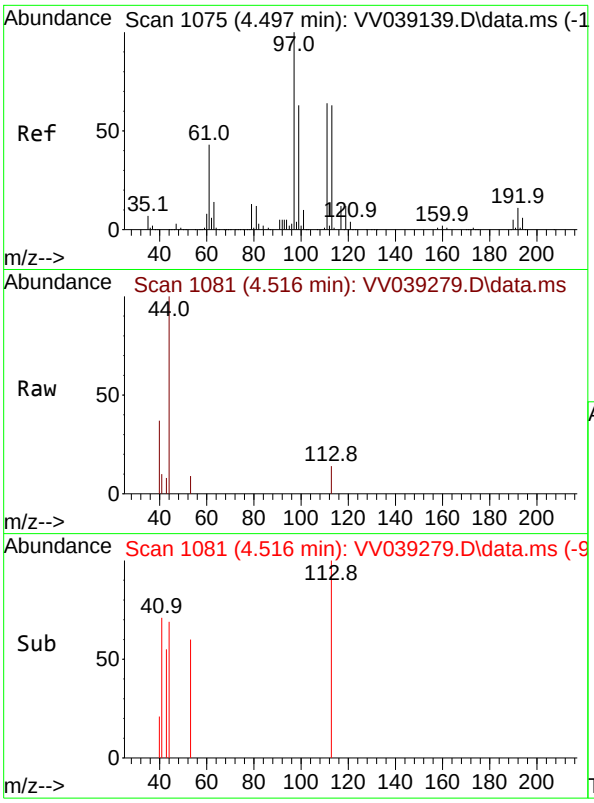


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.587 min Scan# 1414
Delta R.T. 0.058 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:114 Resp: 248

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	42.6
88	0.0	0.0	30.8



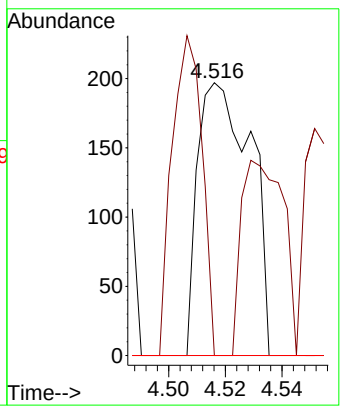


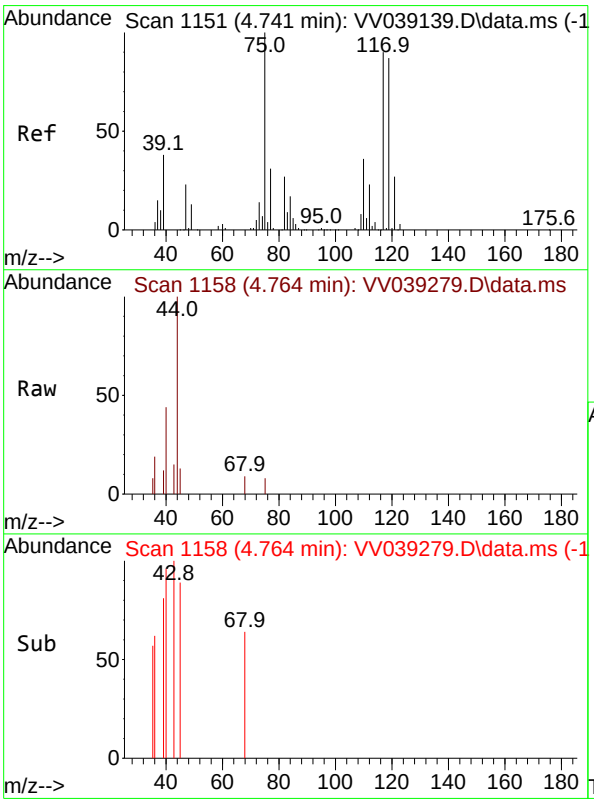
#35
Dibromofluoromethane
Concen: 128.403 ug/l
RT: 4.516 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 256

Ion	Ratio	Lower	Upper
113	100		
111	66.4	82.4	123.6#
192	0.0	13.8	20.8#

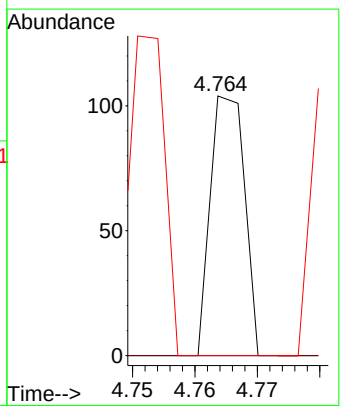


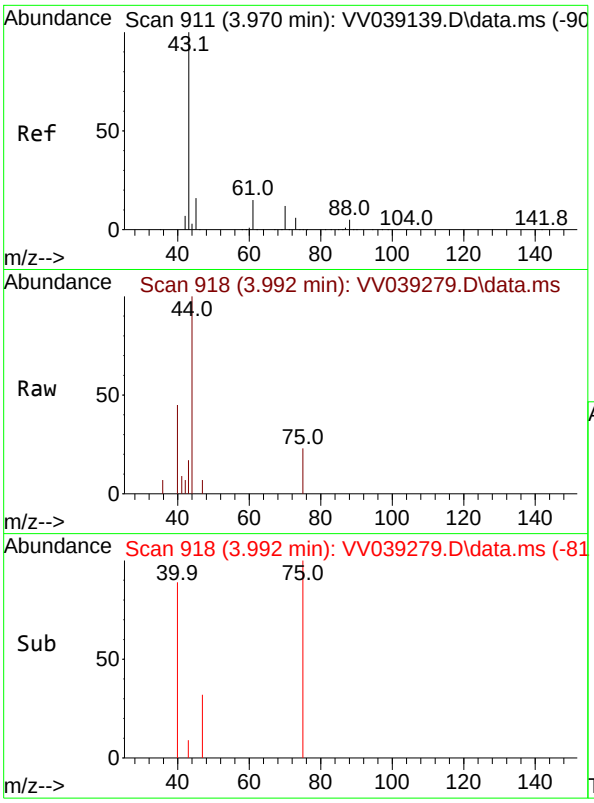


#36
1,1-Dichloropropene
Concen: 13.270 ug/l
RT: 4.764 min Scan# 1158
Delta R.T. 0.023 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 75 Resp: 40

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	122.5	24.8	37.2#



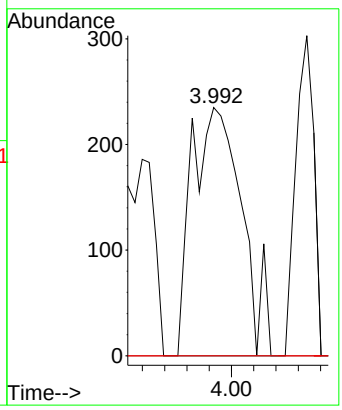


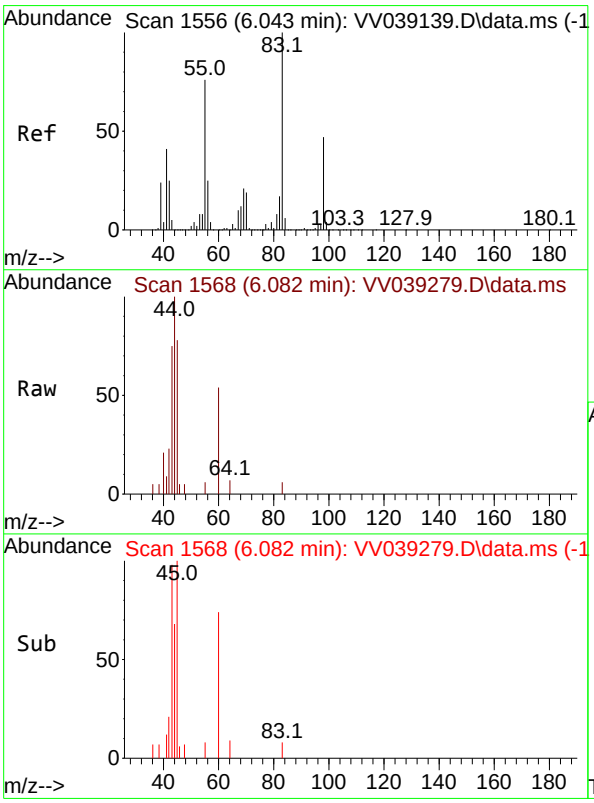
#37
Ethyl Acetate
Concen: 100.338 ug/l
RT: 3.992 min Scan# 9
Delta R.T. 0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 367

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	8.0	12.0#

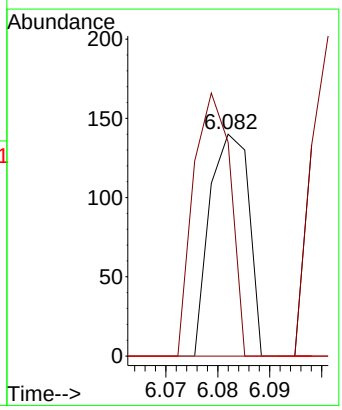


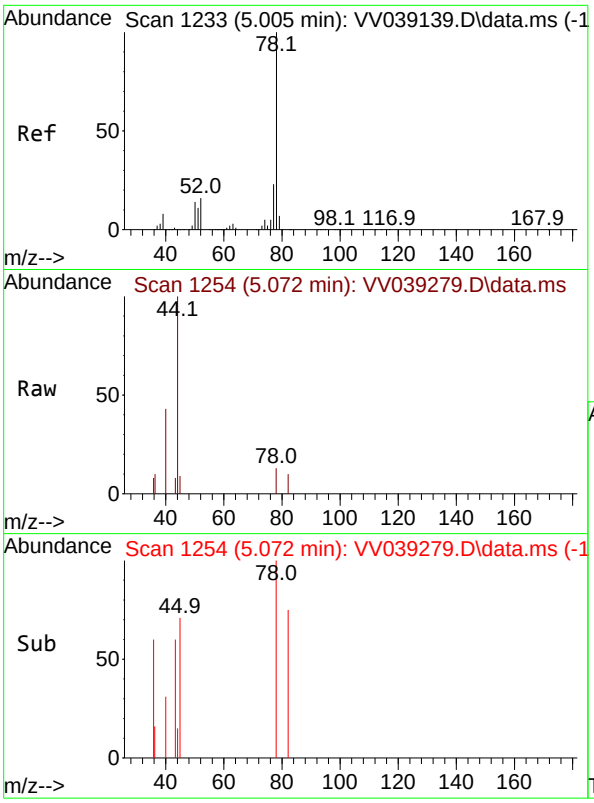


#39
Methylcyclohexane
Concen: 20.054 ug/l
RT: 6.082 min Scan# 1568
Delta R.T. 0.039 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 83 Resp: 73

Ion	Ratio	Lower	Upper
83	100		
55	96.4	60.5	90.7#
98	0.0	37.8	56.6#



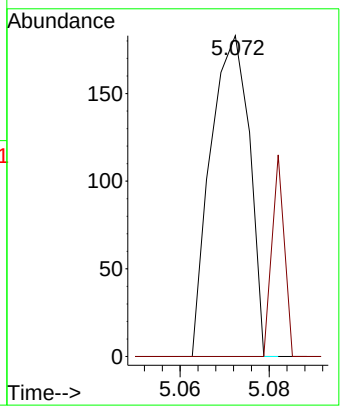


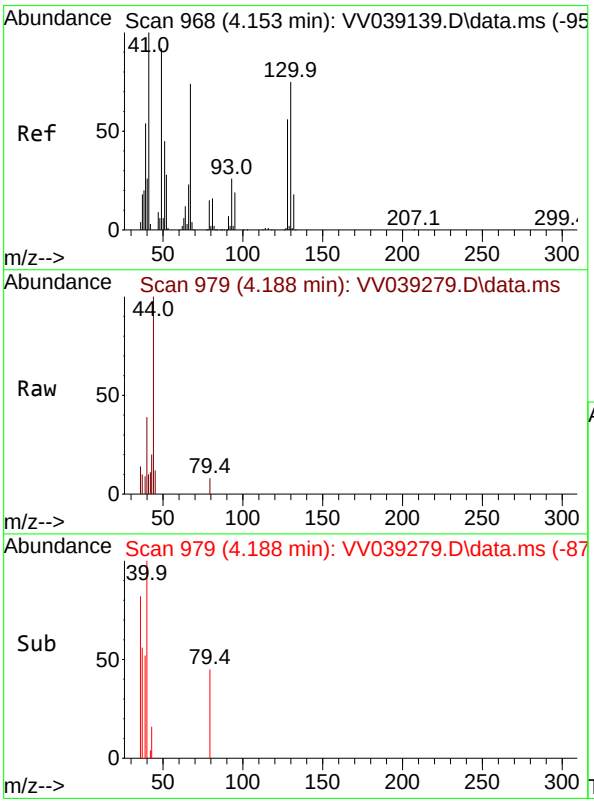
#40
Benzene
Concen: 11.308 ug/l
RT: 5.072 min Scan# 1
Delta R.T. 0.067 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 78 Resp: 111

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.7	28.1#

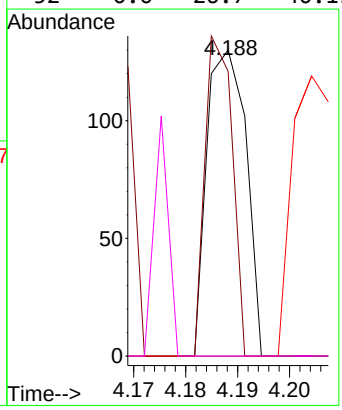


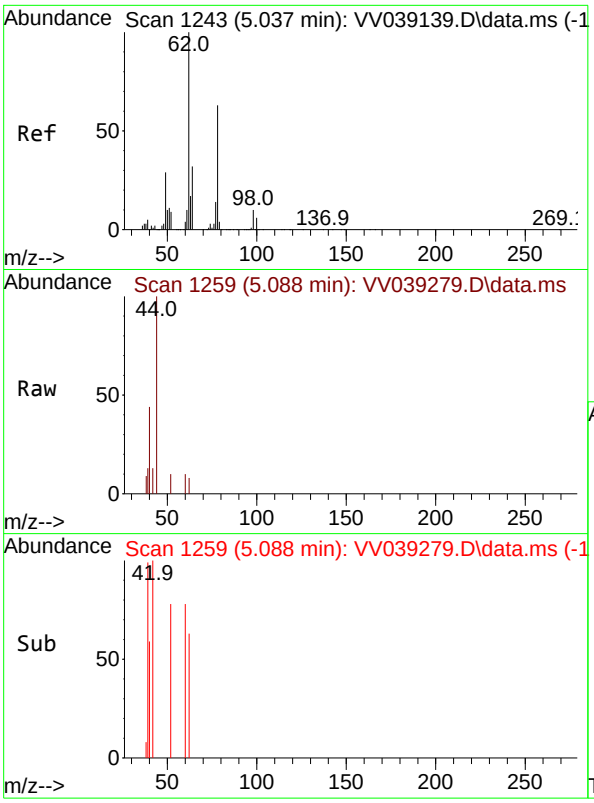


#41
Methacrylonitrile
Concen: 41.458 ug/l
RT: 4.188 min Scan# 979
Delta R.T. 0.035 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 41 Resp: 68

Ion	Ratio	Lower	Upper
41	100		
39	73.5	42.2	63.2#
67	0.0	67.9	101.9#
52	0.0	26.7	40.1#



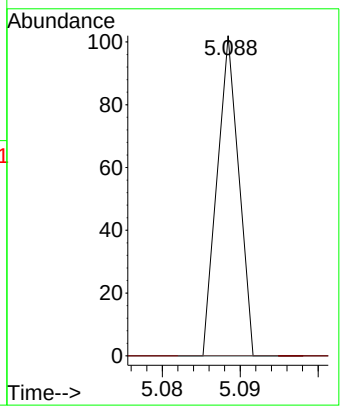


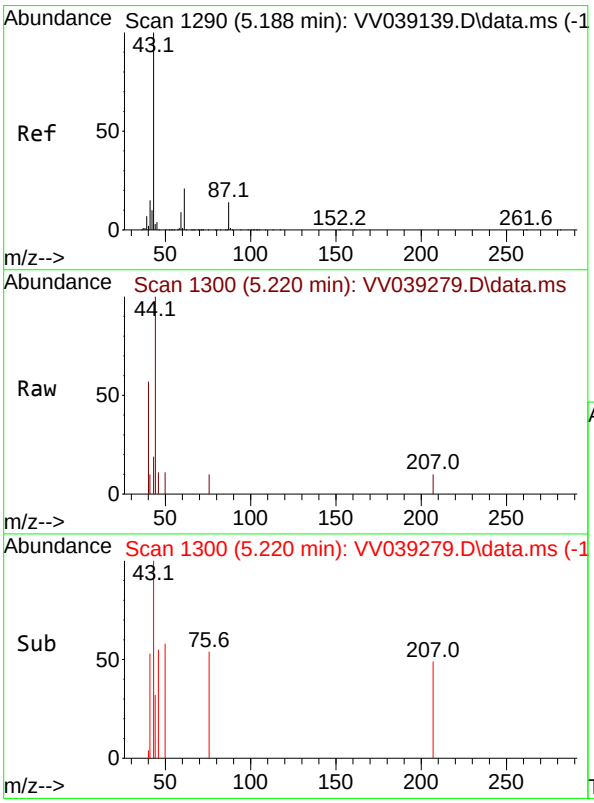
#42
1,2-Dichloroethane
Concen: 5.815 ug/l
RT: 5.088 min Scan# 1
Delta R.T. 0.051 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 62 Resp: 20

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

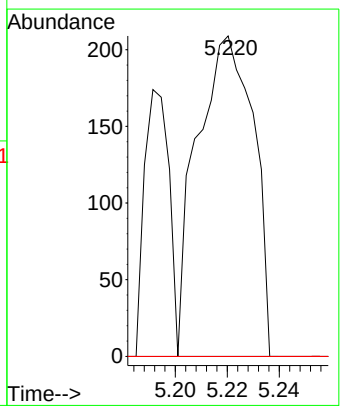


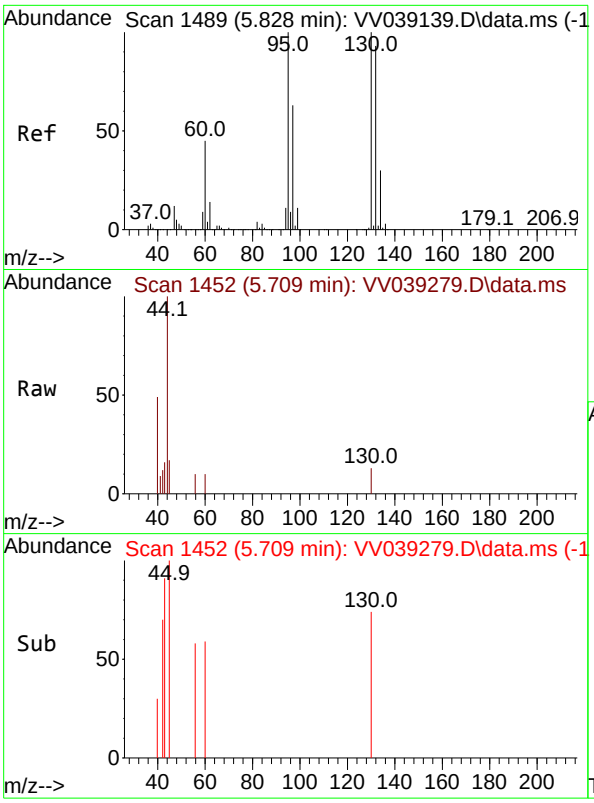


#43
Isopropyl Acetate
Concen: 62.963 ug/l
RT: 5.220 min Scan# 1300
Delta R.T. 0.032 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 43 Resp: 314

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.9	23.9#
87	0.0	11.0	16.6#



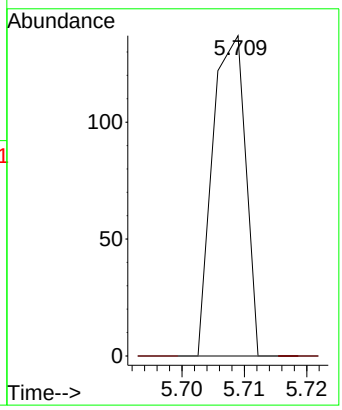


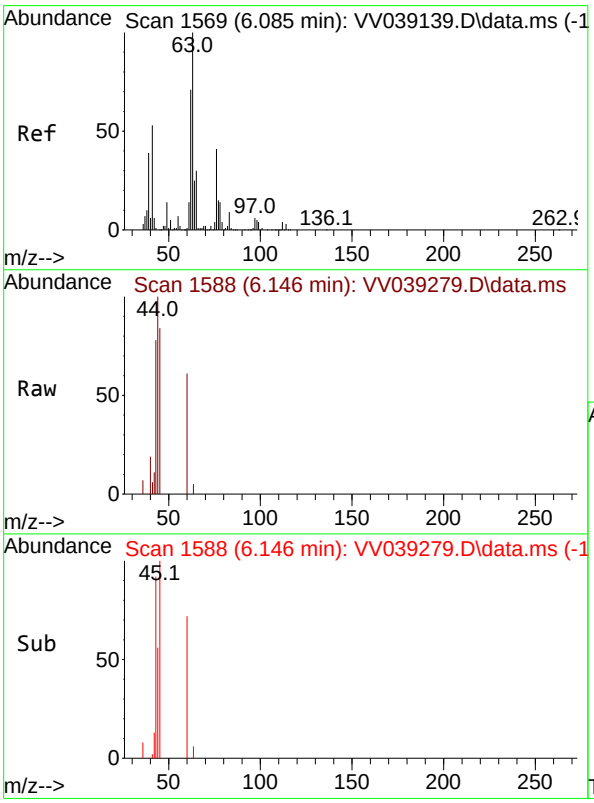
#44
Trichloroethene
Concen: 22.075 ug/l
RT: 5.709 min Scan# 14
Delta R.T. -0.119 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:130 Resp: 50

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.2

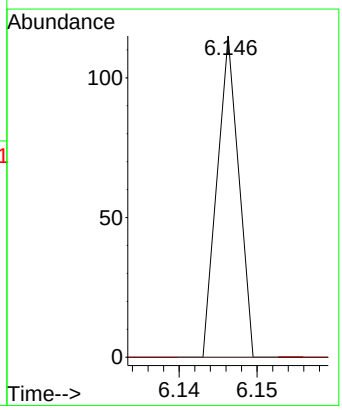


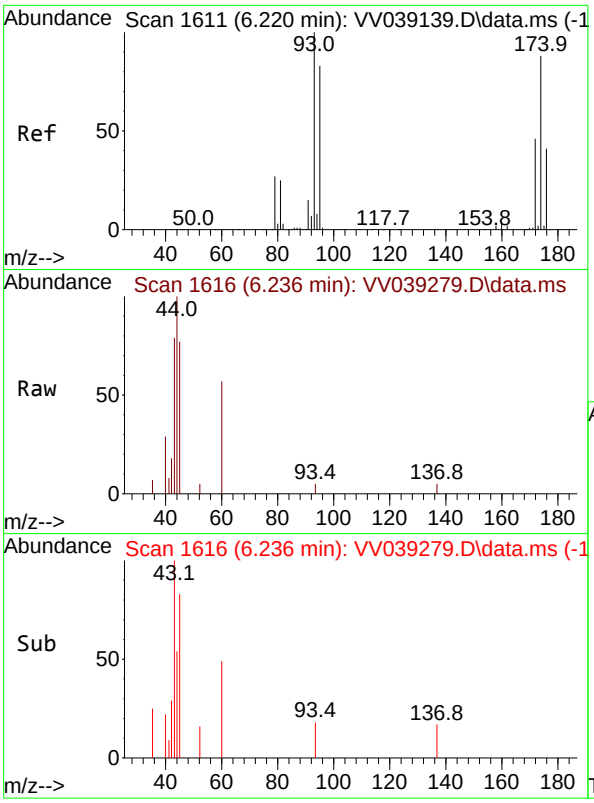


#45
1,2-Dichloropropane
Concen: 9.017 ug/l
RT: 6.146 min Scan# 1588
Delta R.T. 0.061 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.7	35.5#



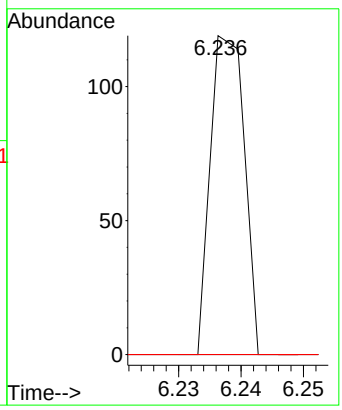


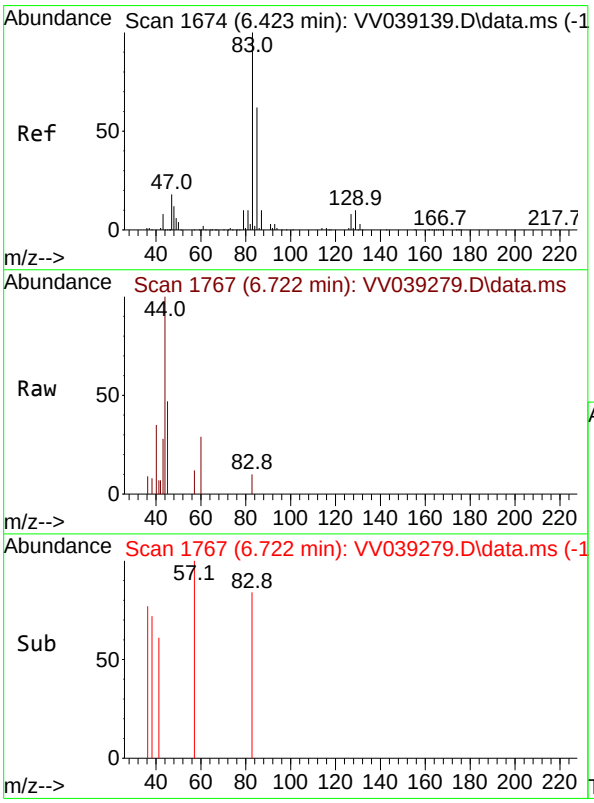
#46
Dibromomethane
Concen: 24.099 ug/l
RT: 6.236 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 93 Resp: 45

Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.5	98.3#
174	0.0	69.0	103.4#

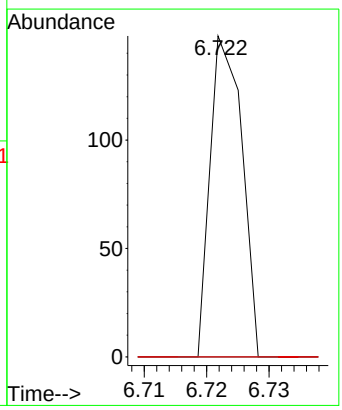


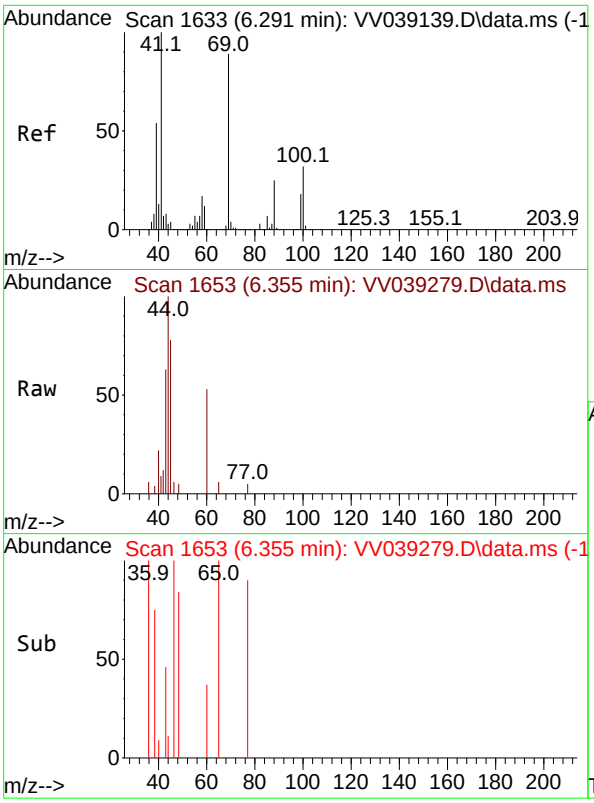


#47
Bromodichloromethane
Concen: 13.470 ug/l
RT: 6.722 min Scan# 1767
Delta R.T. 0.299 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 83 Resp: 52

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.7	74.5#
127	0.0	6.6	9.8#



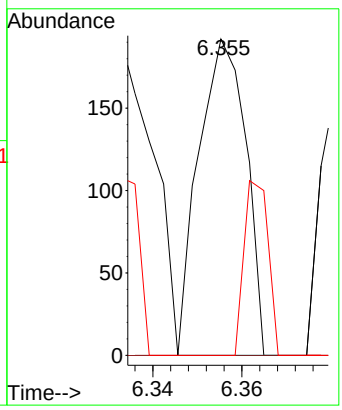


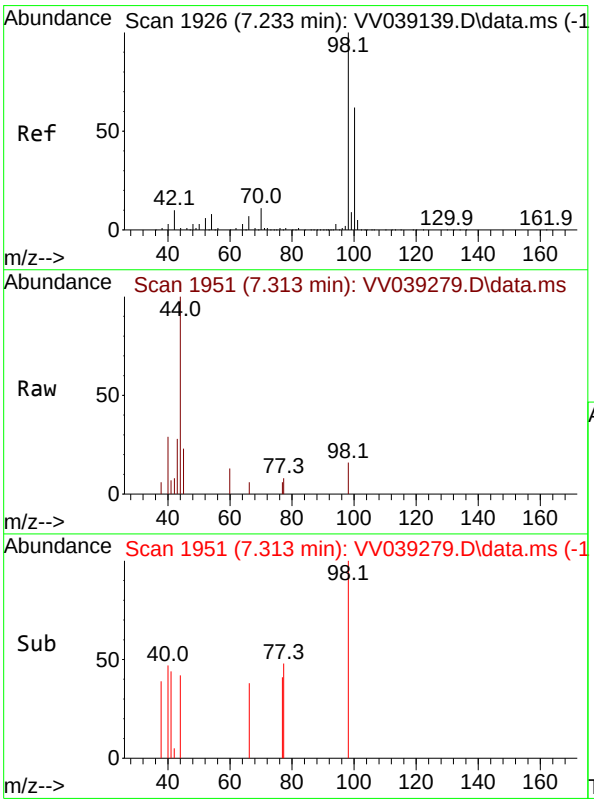
#48
Methyl methacrylate
Concen: 62.371 ug/l
RT: 6.355 min Scan# 1
Delta R.T. 0.064 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 141

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	28.4	42.5	63.7#

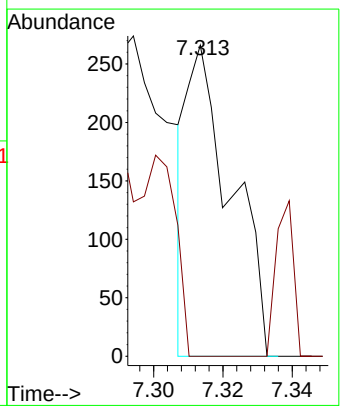


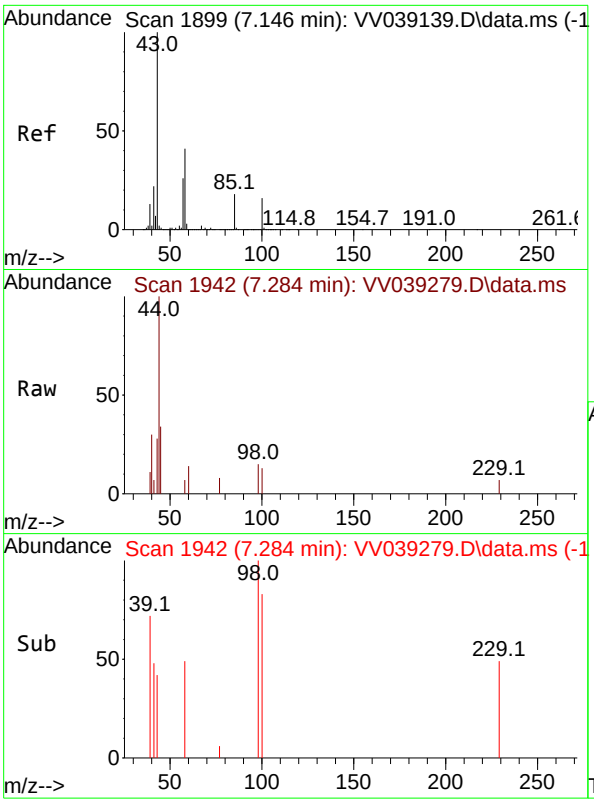


#50
Toluene-d8
Concen: 40.645 ug/l
RT: 7.313 min Scan# 1951
Delta R.T. 0.080 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 98 Resp: 238

Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.2	78.2#



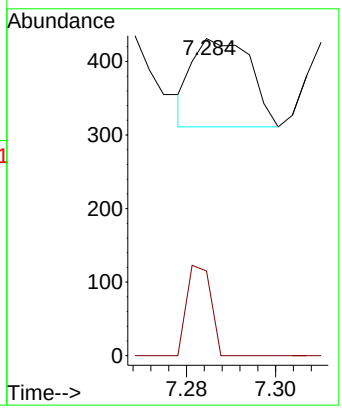


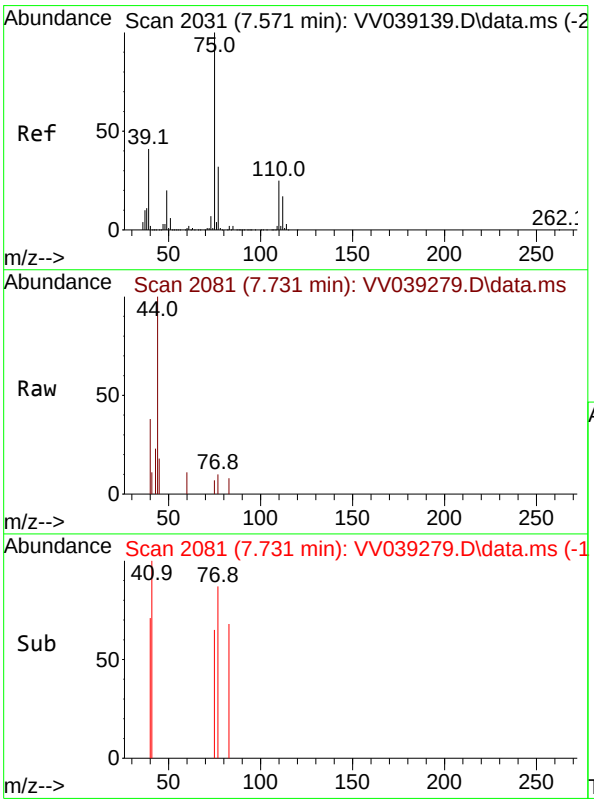
#51
4-Methyl-2-Pentanone
Concen: 32.918 ug/l
RT: 7.284 min Scan# 1
Delta R.T. 0.138 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 108

Ion	Ratio	Lower	Upper
43	100		
58	42.6	32.3	48.5

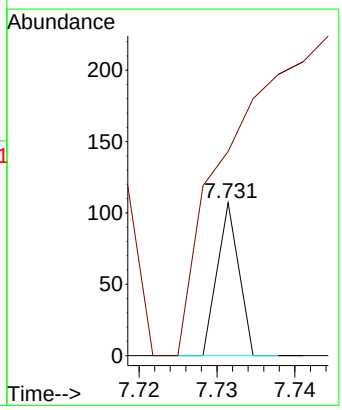


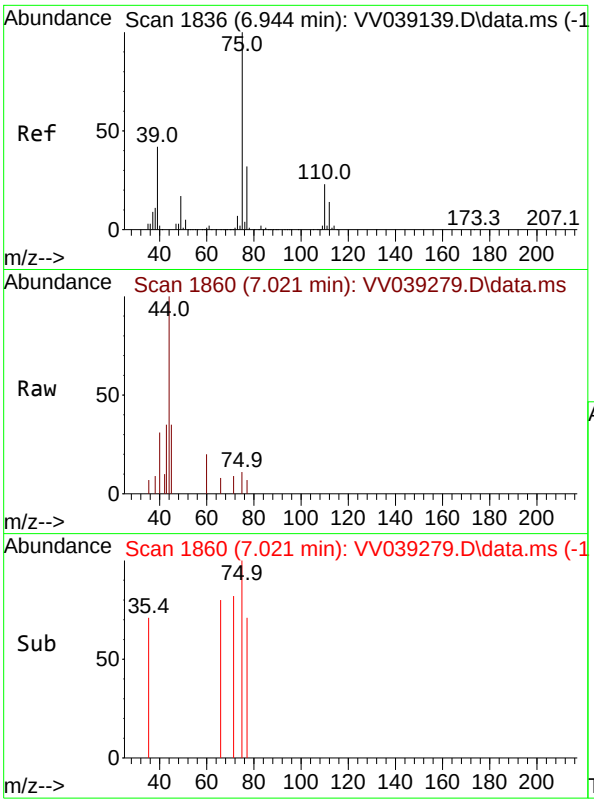


#53
t-1,3-Dichloropropene
Concen: 6.242 ug/l
RT: 7.731 min Scan# 2081
Delta R.T. 0.160 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	133.6	25.9	38.9#



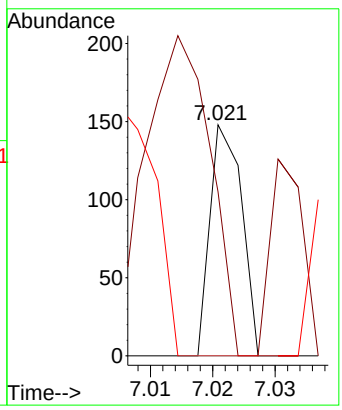


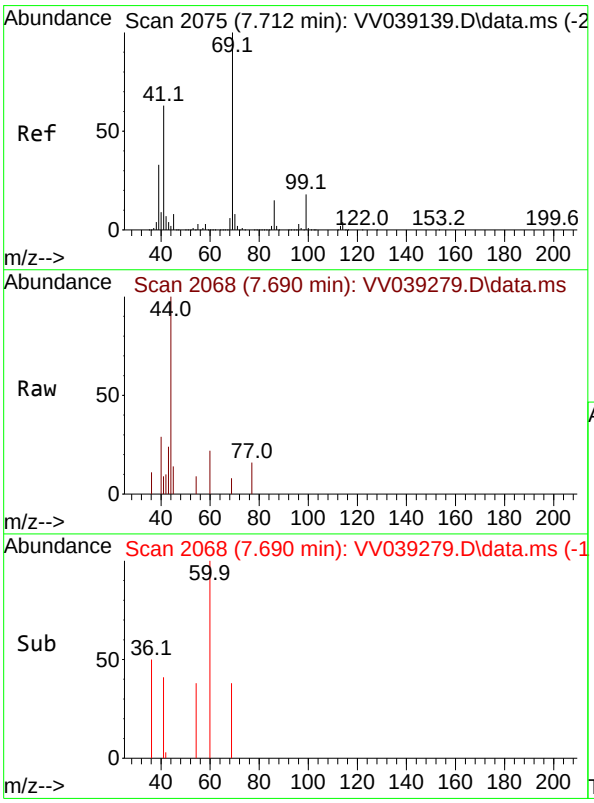
#54
cis-1,3-Dichloropropene
Concen: 14.001 ug/l
RT: 7.021 min Scan# 1
Delta R.T. 0.077 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	0.0	33.8	50.6#

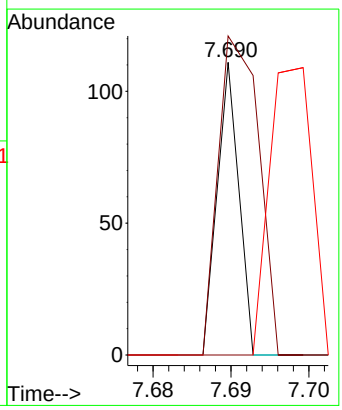


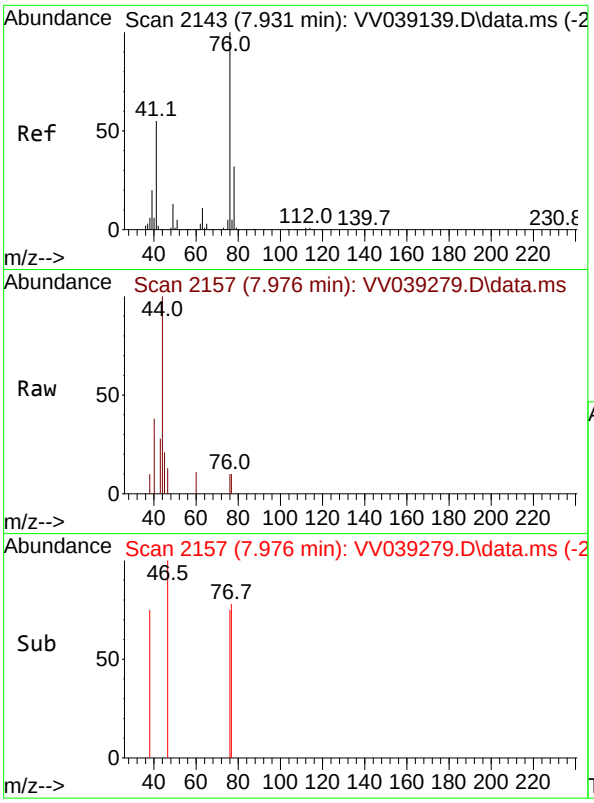


#56
Ethyl methacrylate
Concen: 6.930 ug/l
RT: 7.690 min Scan# 2068
Delta R.T. -0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	209.5	50.7	76.1#
39	0.0	26.0	39.0#



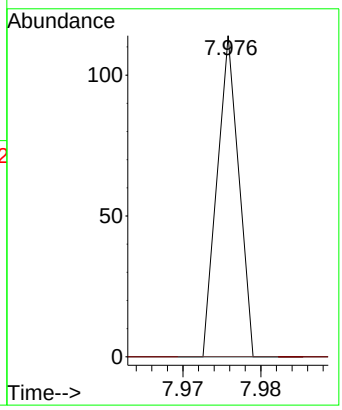


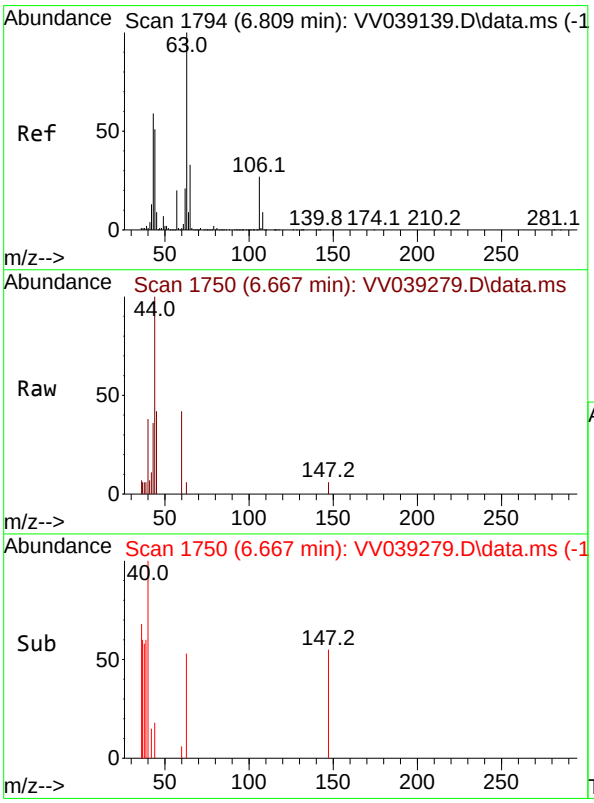
#57
1,3-Dichloropropane
Concen: 5.463 ug/l
RT: 7.976 min Scan# 21
Delta R.T. 0.045 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 22

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

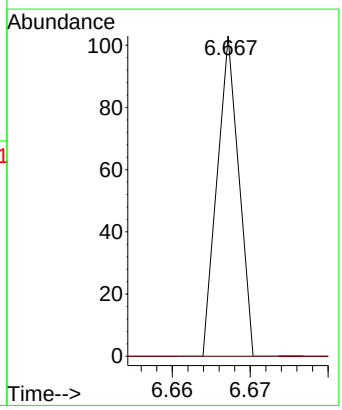


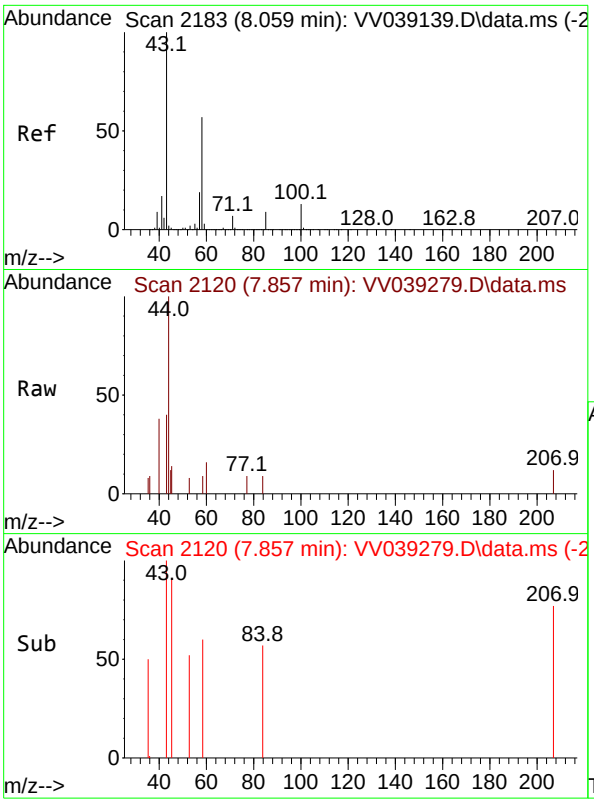


#58
2-Chloroethyl Vinyl ether
Concen: 20.861 ug/l
RT: 6.667 min Scan# 1750
Delta R.T. -0.142 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.1	33.1#



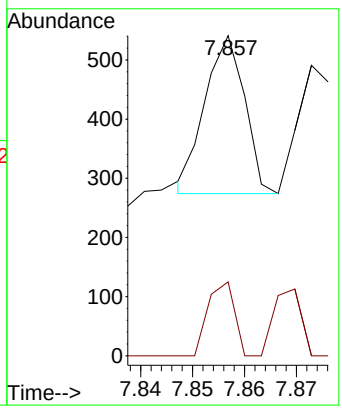


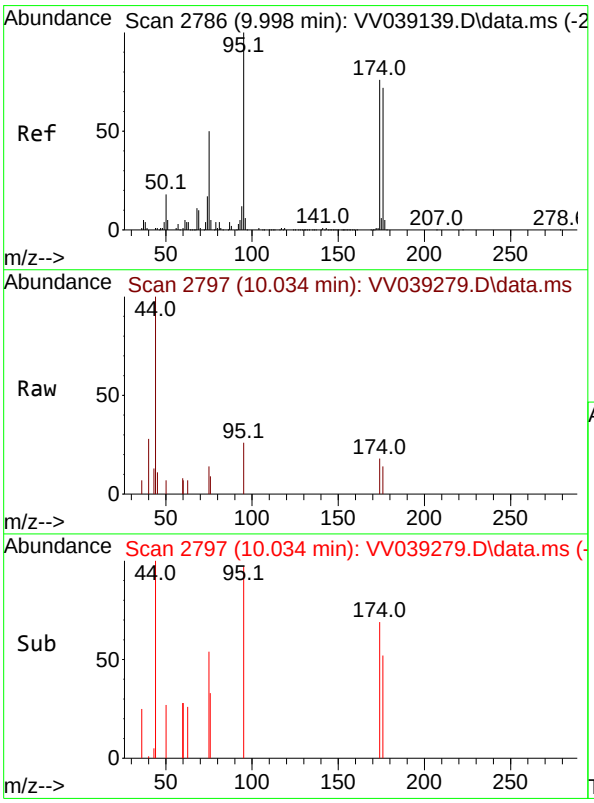
#59
2-Hexanone
Concen: 55.445 ug/l
RT: 7.857 min Scan# 2
Delta R.T. -0.202 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 142

Ion	Ratio	Lower	Upper
43	100		
58	31.0	28.3	85.0

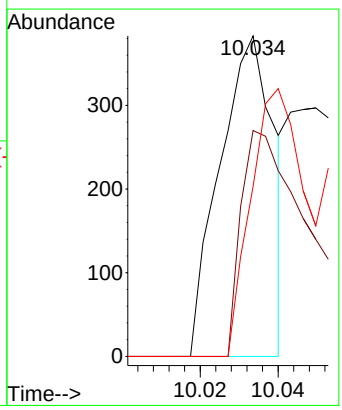


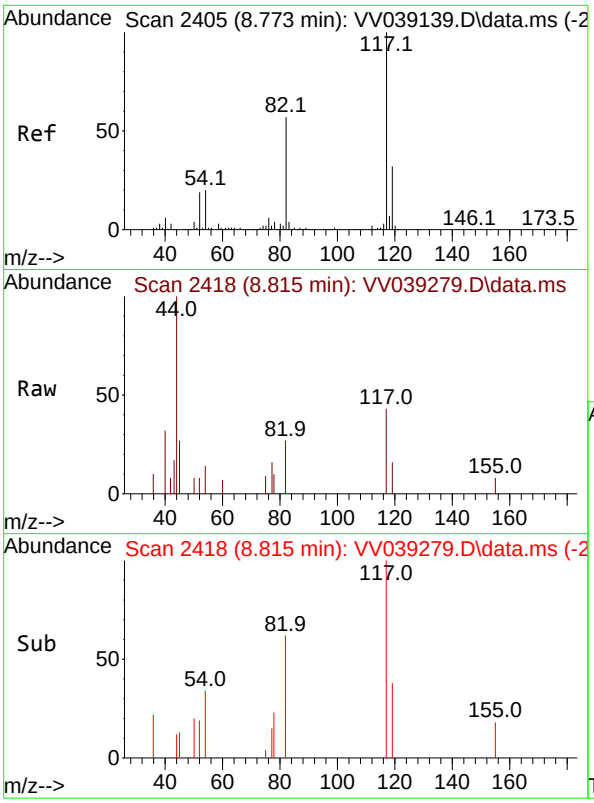


#62
4-Bromofluorobenzene
Concen: 152.660 ug/l
RT: 10.034 min Scan# 2797
Delta R.T. 0.035 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 95 Resp: 368

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	150.4
176	82.6	0.0	144.2



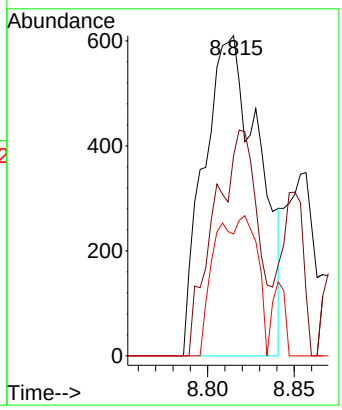


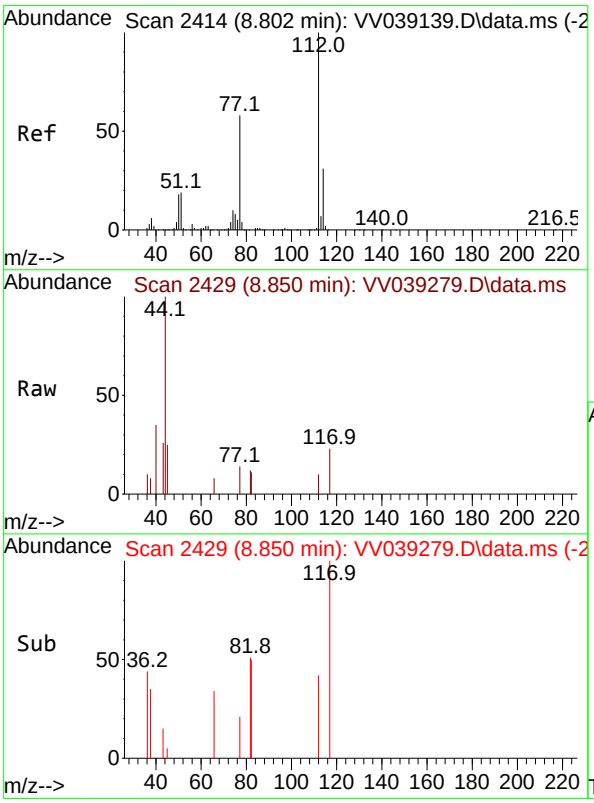
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.815 min Scan# 24
Delta R.T. 0.042 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 1356

Ion	Ratio	Lower	Upper
117	100		
82	62.5	45.4	68.2
119	38.0	25.6	38.4

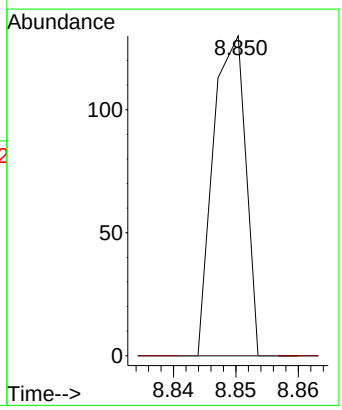


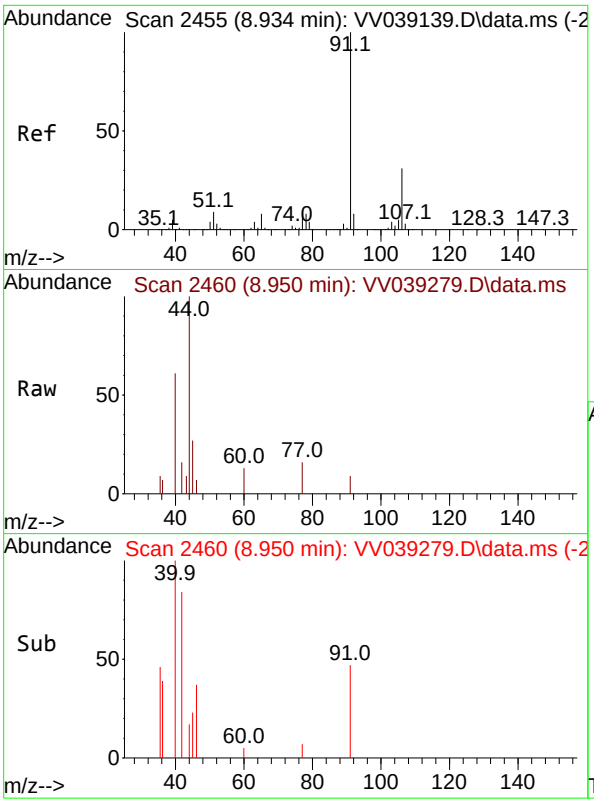


#65
Chlorobenzene
Concen: 1.244 ug/l
RT: 8.850 min Scan# 2429
Delta R.T. 0.048 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:112 Resp: 47

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.6	37.0#



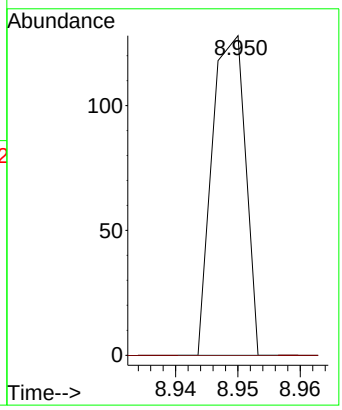


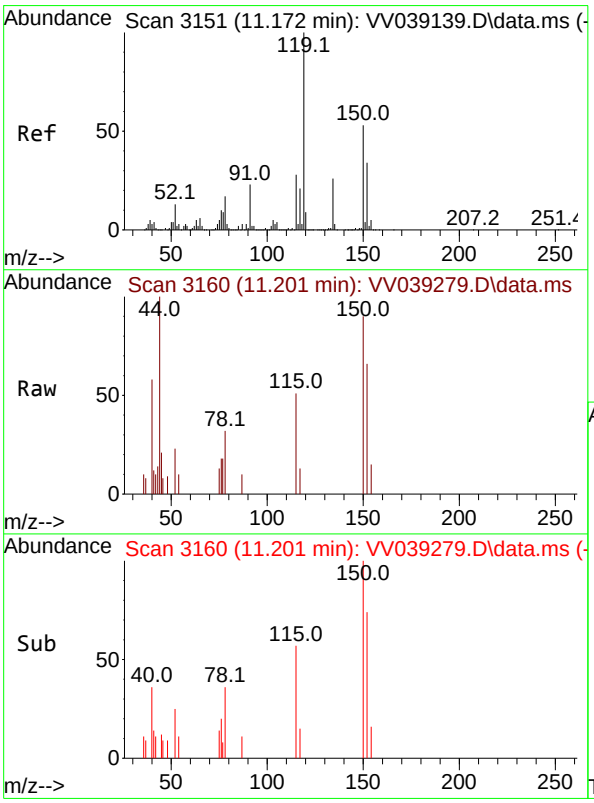
#67
Ethyl Benzene
Concen: 0.822 ug/l
RT: 8.950 min Scan# 24
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 47

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.6	37.0#

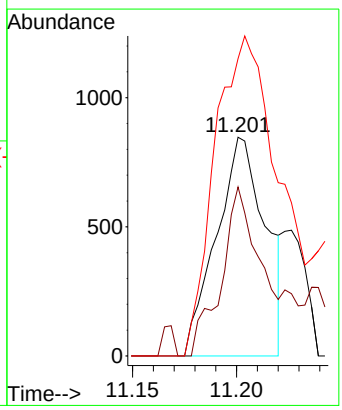


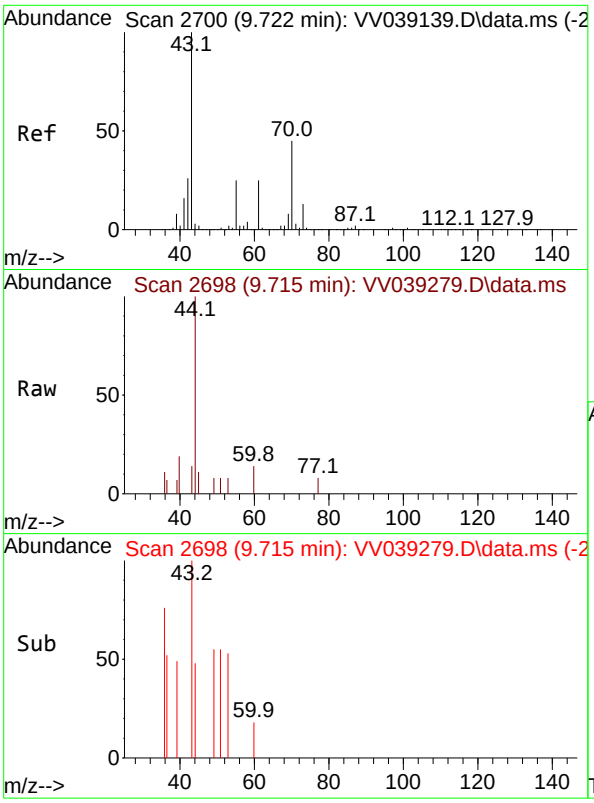


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.201 min Scan# 3160
Delta R.T. 0.029 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:152 Resp: 1386

Ion	Ratio	Lower	Upper
152	100		
115	71.1	44.8	134.4
150	195.7	0.0	353.8



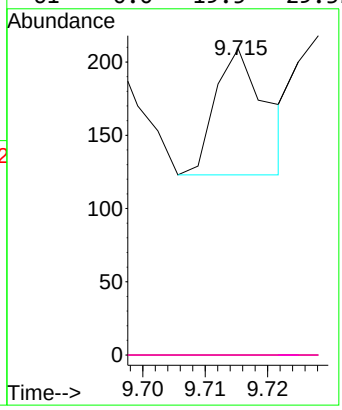


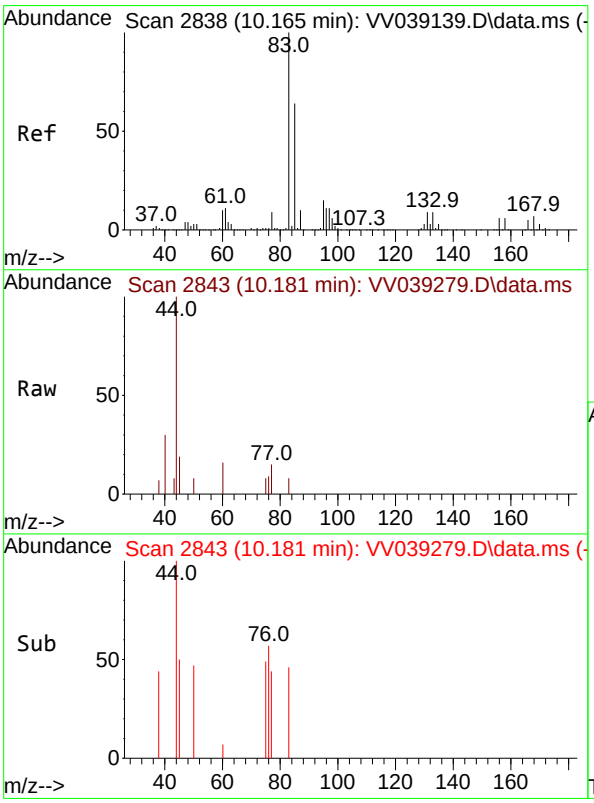
#74
N-amyl acetate
Concen: 1.222 ug/l
RT: 9.715 min Scan# 2
Delta R.T. -0.006 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 49

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.4	53.0#
55	0.0	20.6	30.8#
61	0.0	19.5	29.3#

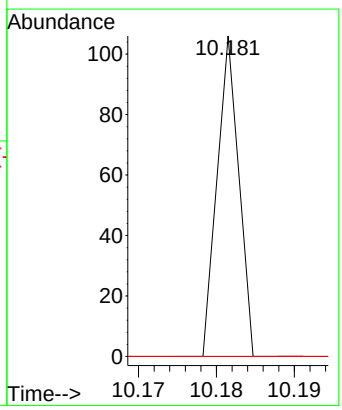


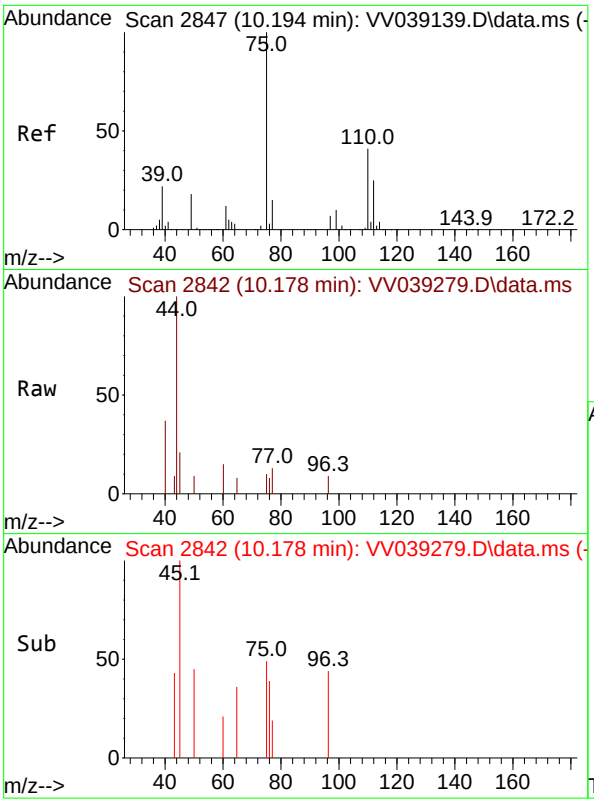


#75
1,1,2,2-Tetrachloroethane
Concen: 0.454 ug/l
RT: 10.181 min Scan# 2843
Delta R.T. 0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 83 Resp: 20

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.7#
85	0.0	31.9	95.9#



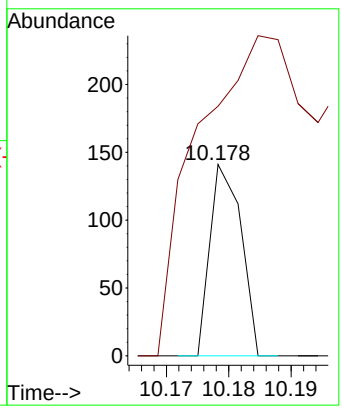


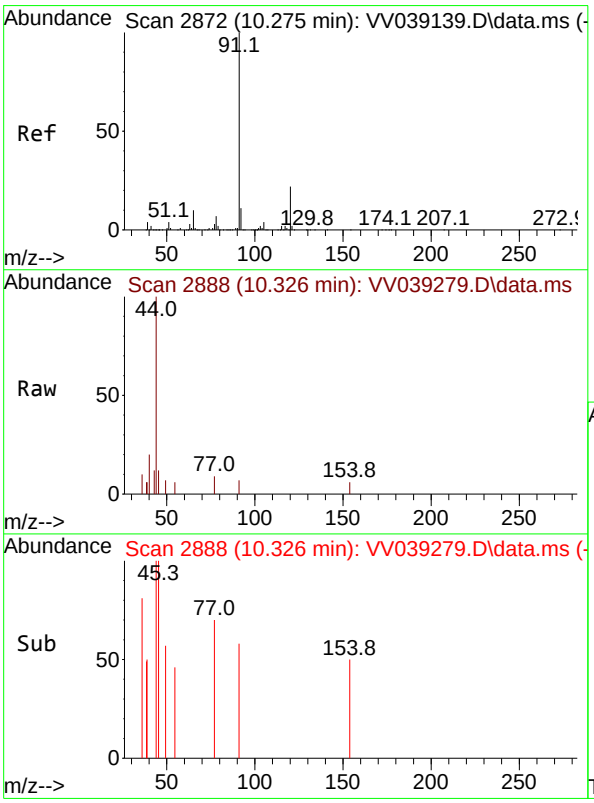
#76
1,2,3-Trichloropropane
Concen: 1.553 ug/l
RT: 10.178 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 49

Ion	Ratio	Lower	Upper
75	100		
77	595.9	11.3	33.8#

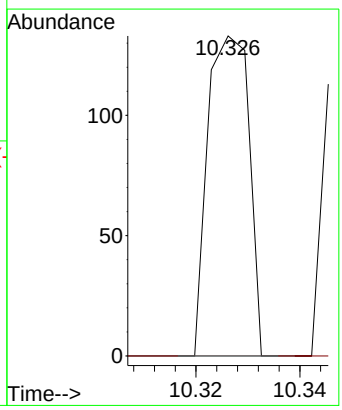


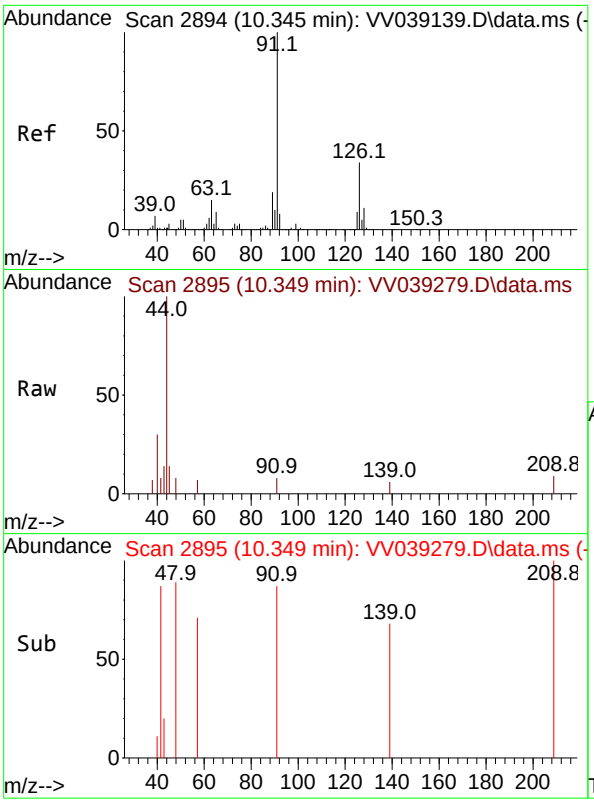


#78
n-propylbenzene
Concen: 0.596 ug/l
RT: 10.326 min Scan# 2888
Delta R.T. 0.051 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 91 Resp: 73

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.1	33.3#



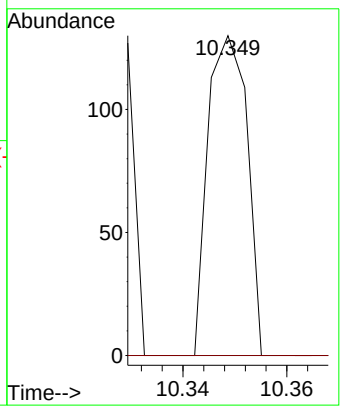


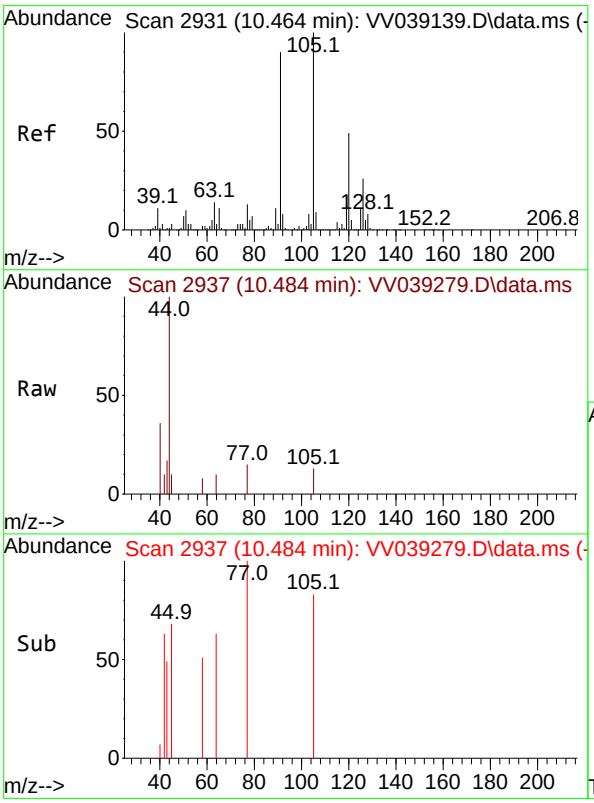
#79
2-Chlorotoluene
Concen: 0.928 ug/l
RT: 10.349 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 68

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.7	50.0#

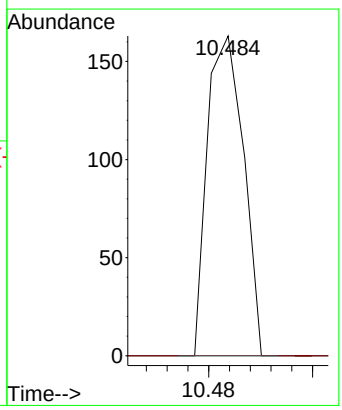


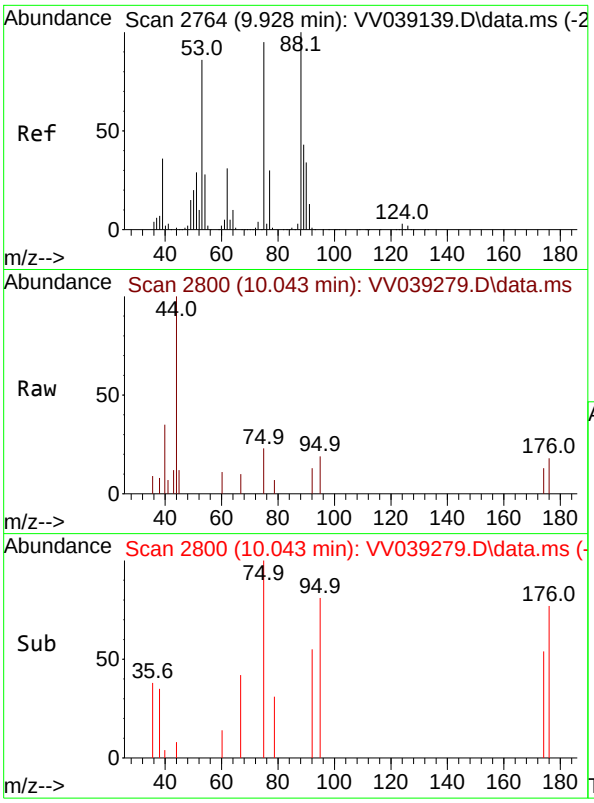


#80
1,3,5-Trimethylbenzene
Concen: 0.945 ug/l
RT: 10.484 min Scan# 2937
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:105 Resp: 79

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.3	72.8#



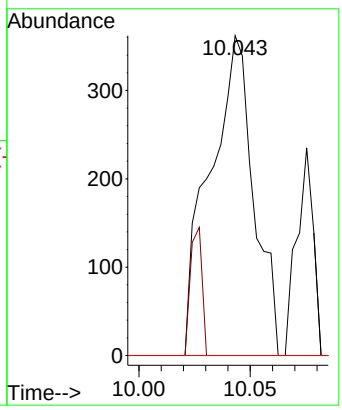


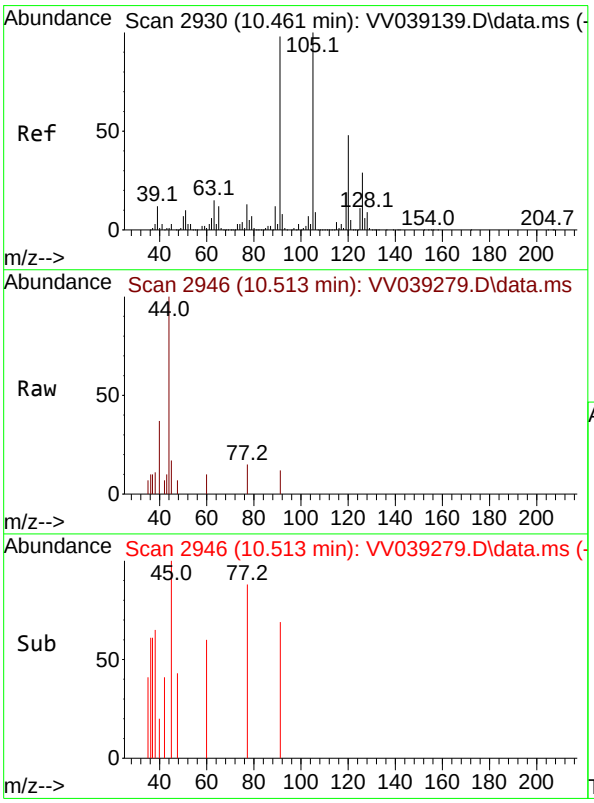
#81
trans-1,4-Dichloro-2-butene
Concen: 37.733 ug/l
RT: 10.043 min Scan# 2
Delta R.T. 0.116 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 496

Ion	Ratio	Lower	Upper
75	100		
53	10.7	72.5	108.7#
89	0.0	37.2	55.8#

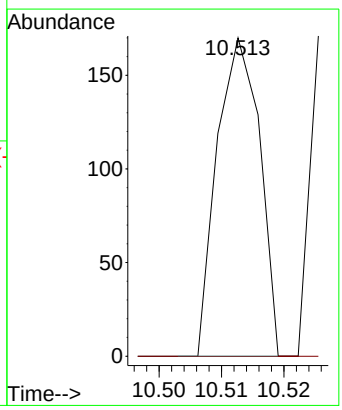


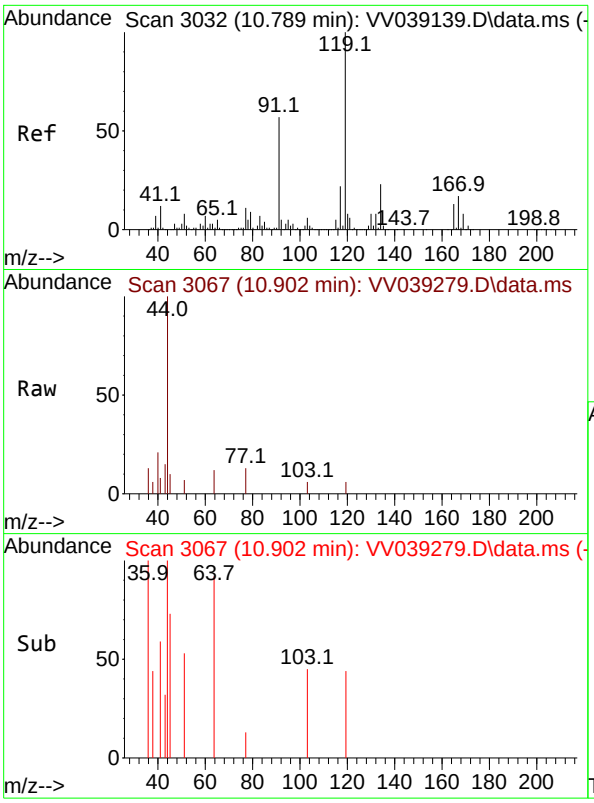


#82
4-Chlorotoluene
Concen: 0.954 ug/l
RT: 10.513 min Scan# 2946
Delta R.T. 0.051 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion: 91 Resp: 81

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.5	43.6#



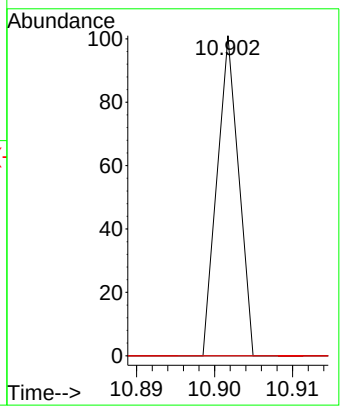


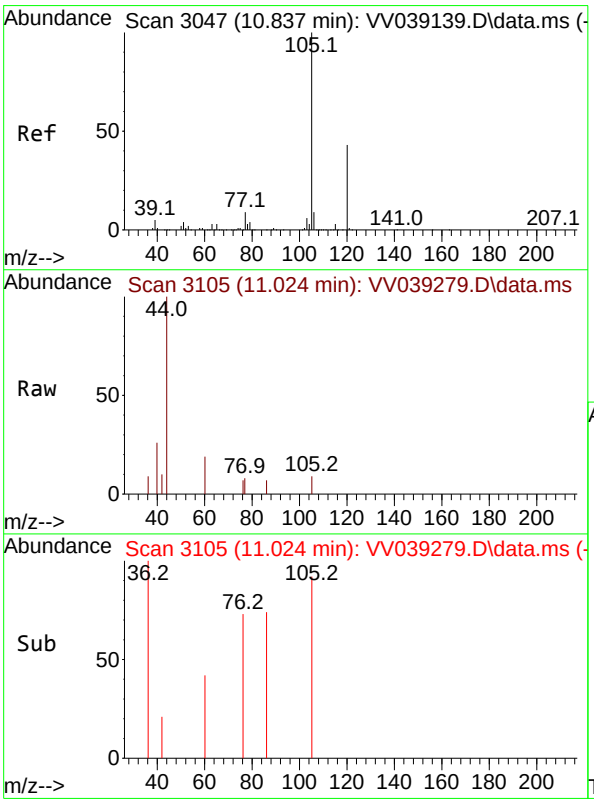
#83
tert-Butylbenzene
Concen: 0.228 ug/l
RT: 10.902 min Scan# 3
Delta R.T. 0.113 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 19

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.5	85.6#
134	0.0	11.5	34.4#

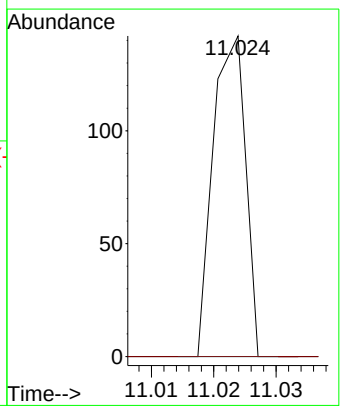


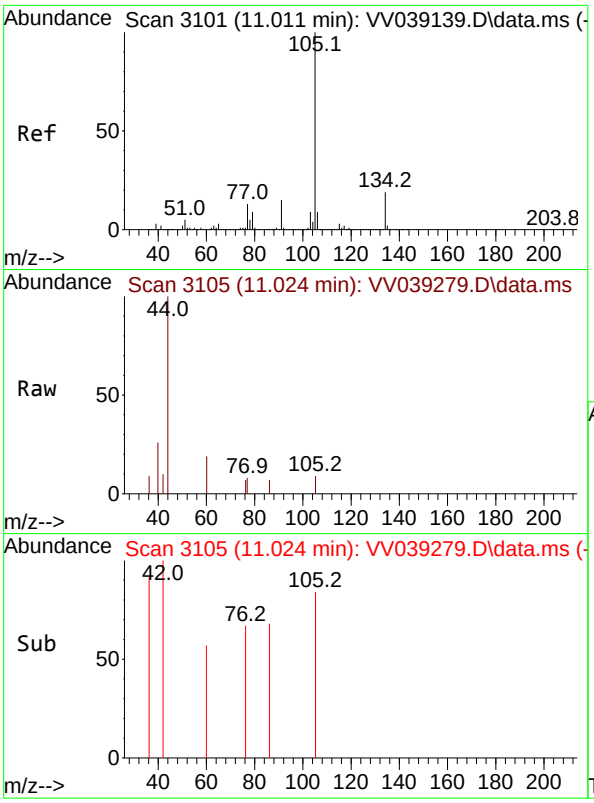


#84
1,2,4-Trimethylbenzene
Concen: 0.629 ug/l
RT: 11.024 min Scan# 3105
Delta R.T. 0.186 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:105 Resp: 51

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.4	67.2#



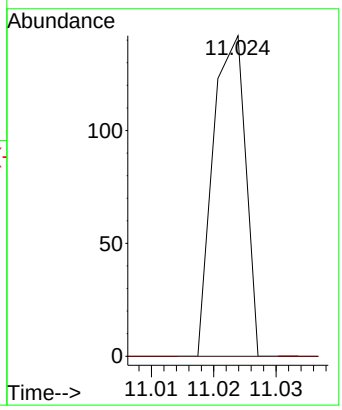


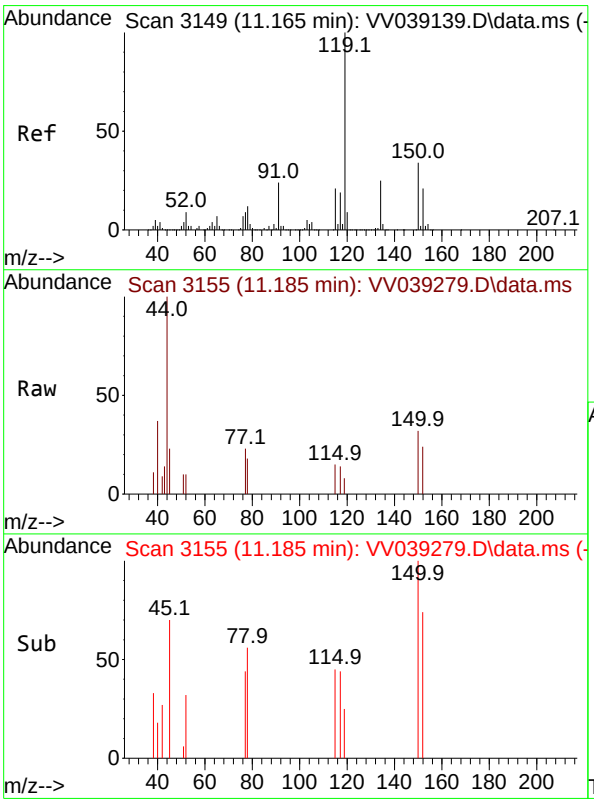
#85
sec-Butylbenzene
Concen: 0.461 ug/l
RT: 11.024 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 51

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.8#

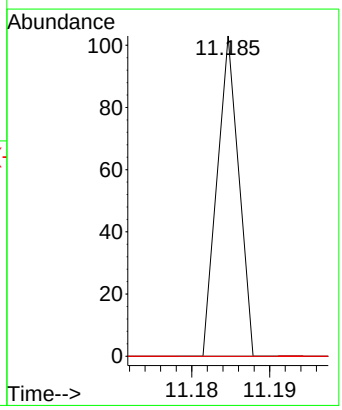


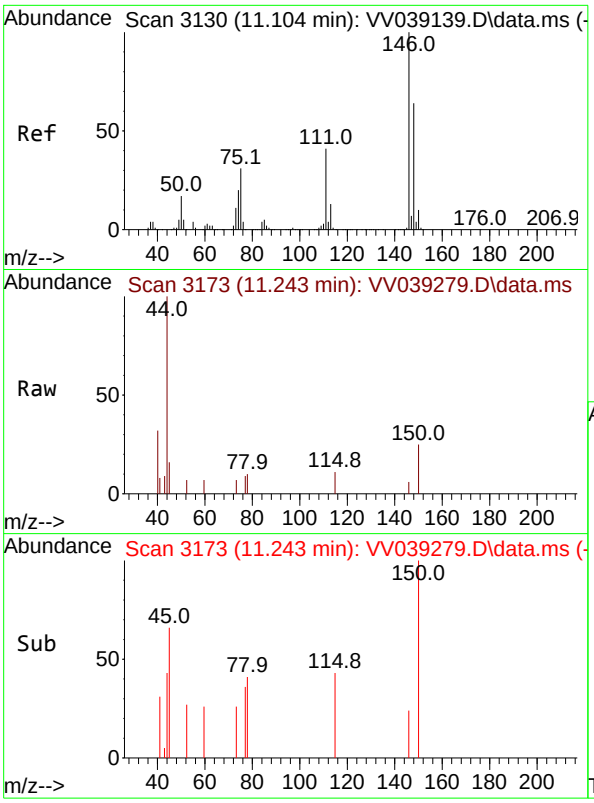


#86
p-Isopropyltoluene
Concen: 0.217 ug/l
RT: 11.185 min Scan# 3155
Delta R.T. 0.019 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:119 Resp: 20

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.7	38.0#
91	100.0	12.0	36.1#



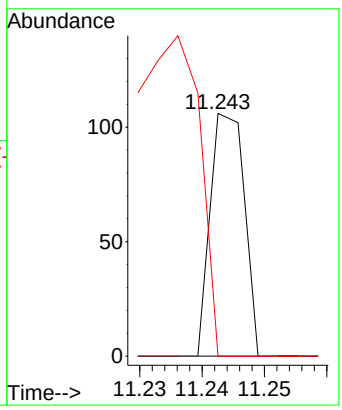


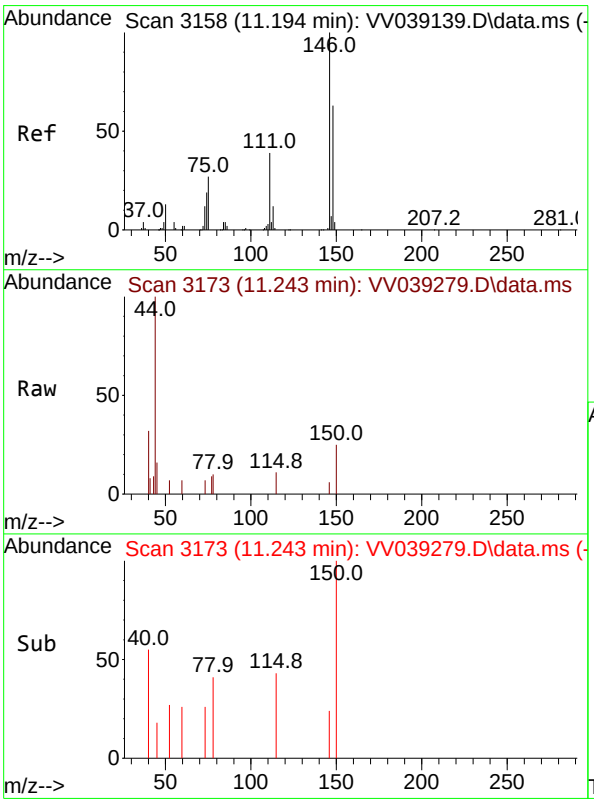
#87
1,3-Dichlorobenzene
Concen: 0.758 ug/l
RT: 11.243 min Scan# 3
Delta R.T. 0.138 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 40

Ion	Ratio	Lower	Upper
146	100		
111	115.0	20.9	62.8#
148	240.0	31.8	95.3#

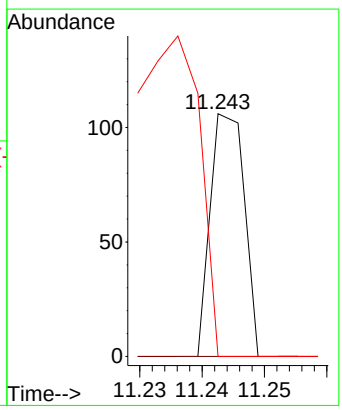


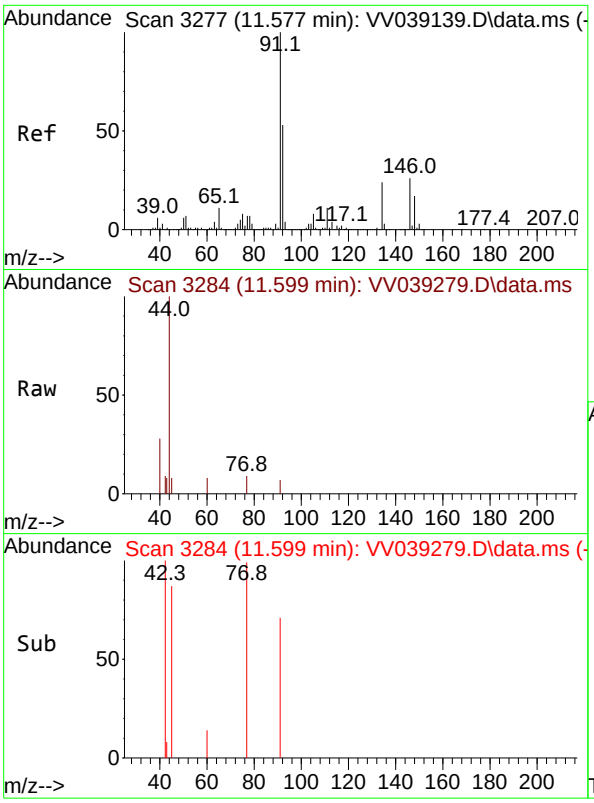


#88
1,4-Dichlorobenzene
Concen: 0.691 ug/l
RT: 11.243 min Scan# 3173
Delta R.T. 0.048 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:146 Resp: 40

Ion	Ratio	Lower	Upper
146	100		
111	115.0	20.3	60.8#
148	240.0	31.4	94.2#



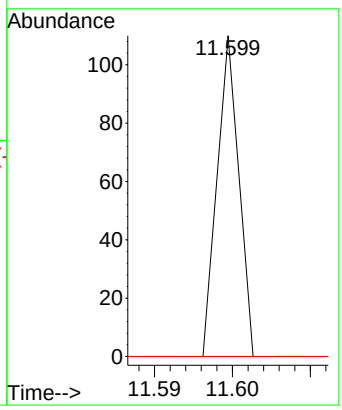


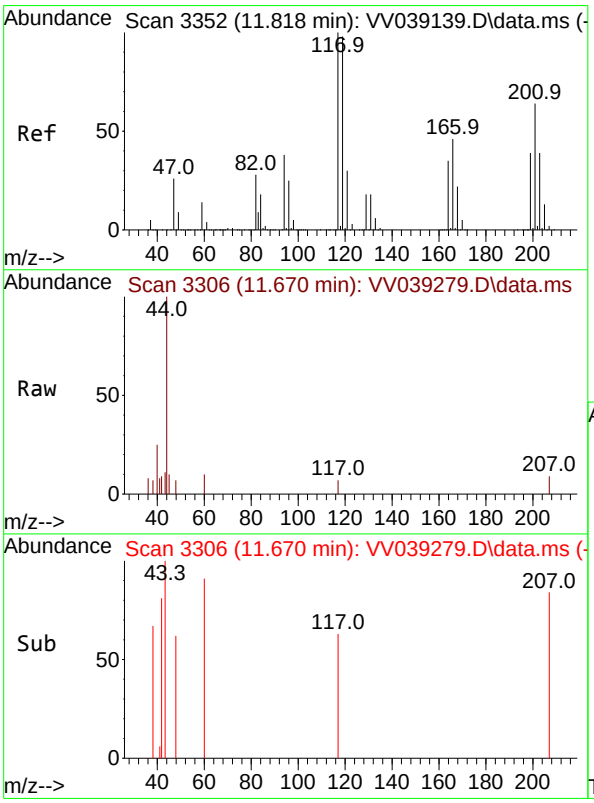
#89
n-Butylbenzene
Concen: 0.239 ug/l
RT: 11.599 min Scan# 3
Delta R.T. 0.022 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 21

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.6	79.8#
134	0.0	12.1	36.3#

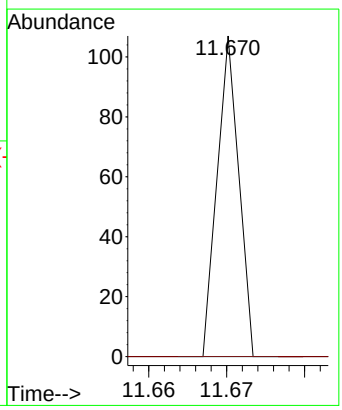


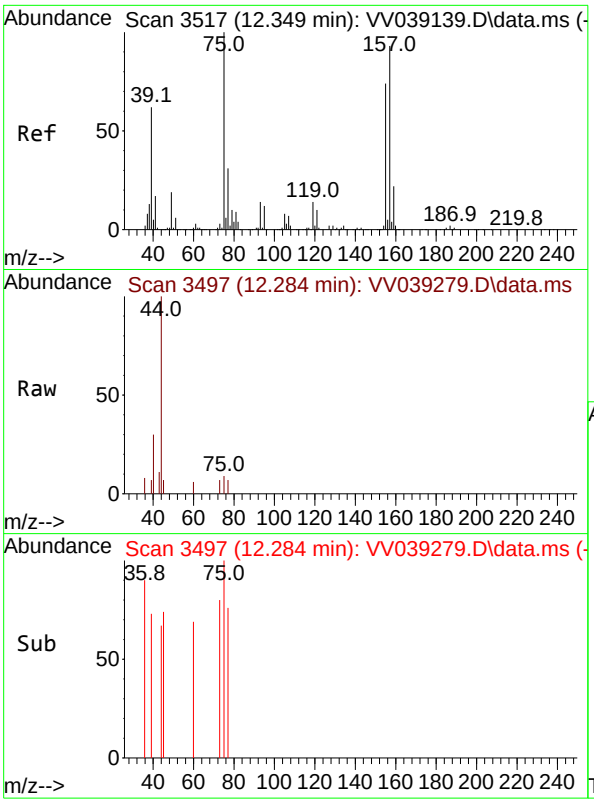


#90
Hexachloroethane
Concen: 0.927 ug/l
RT: 11.670 min Scan# 3306
Delta R.T. -0.148 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:117 Resp: 21

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.3	96.8#



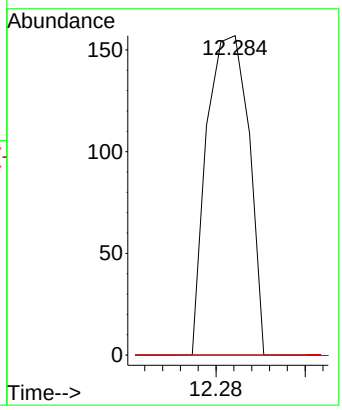


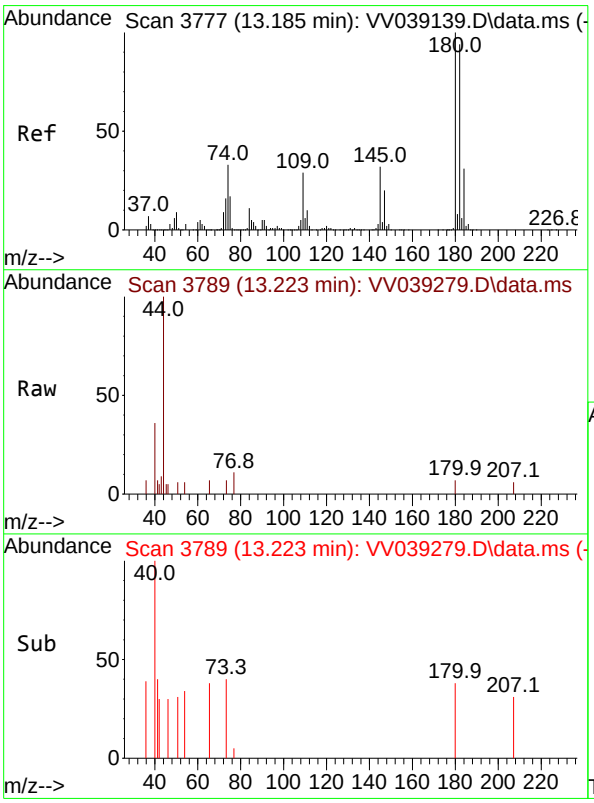
#92
1,2-Dibromo-3-Chloropropane
Concen: 12.876 ug/l
RT: 12.284 min Scan# 34
Delta R.T. -0.065 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 103

Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.6	115.8#
157	0.0	49.5	148.3#

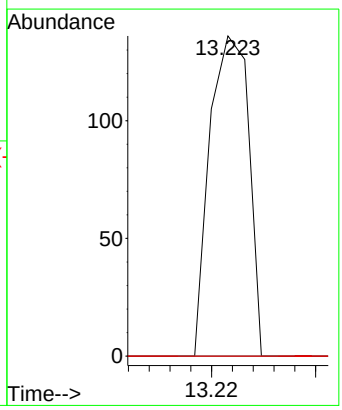


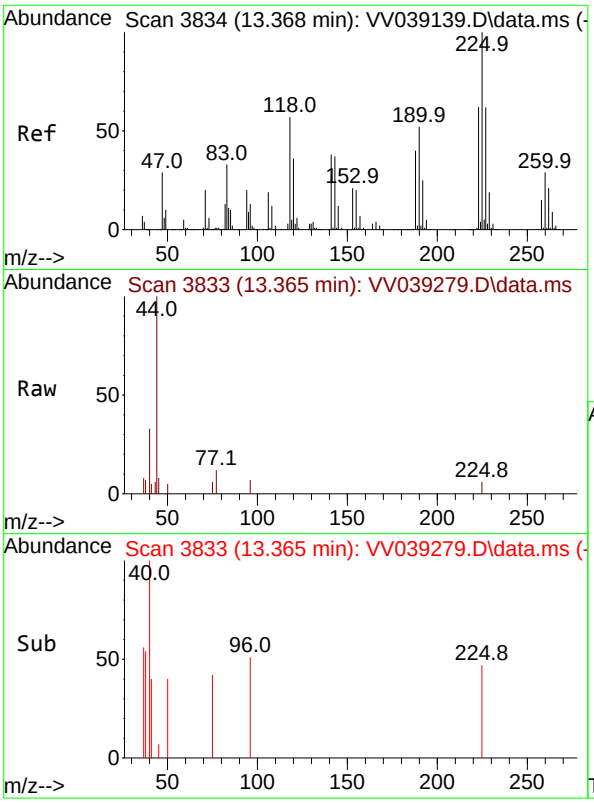


#93
1,2,4-Trichlorobenzene
Concen: 2.512 ug/l
RT: 13.223 min Scan# 3789
Delta R.T. 0.038 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:180 Resp: 71

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	0.0	16.3	48.8#



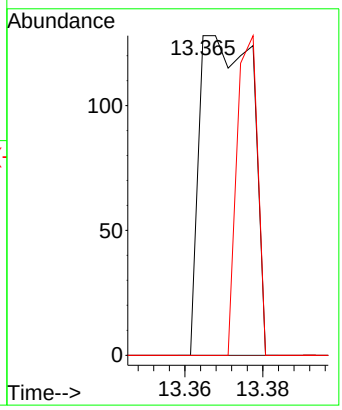


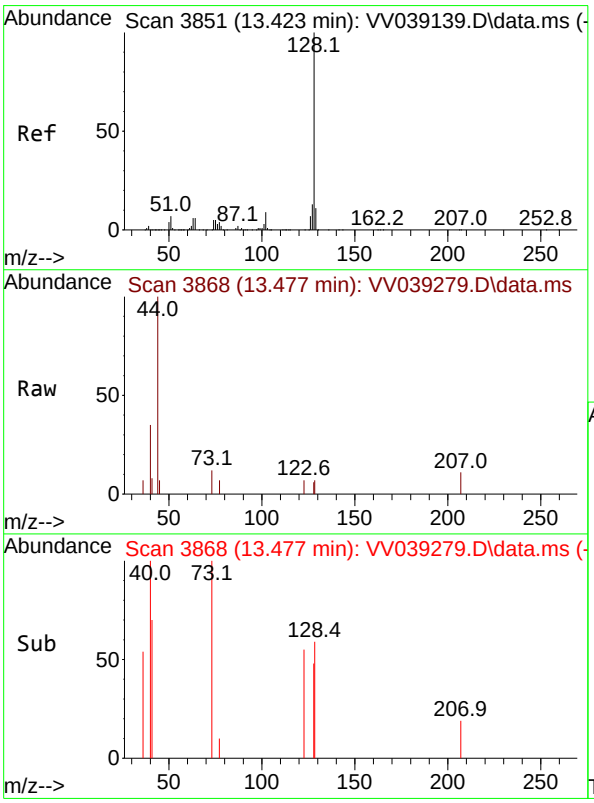
#94
Hexachlorobutadiene
Concen: 8.101 ug/l
RT: 13.365 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:225 Resp: 119

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.6	94.7#
227	39.5	31.8	95.4

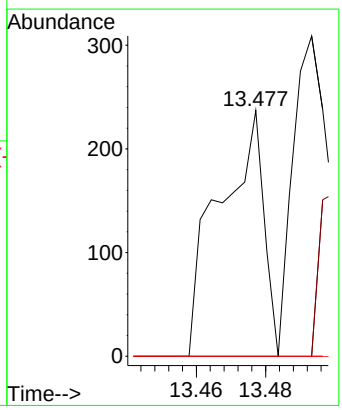


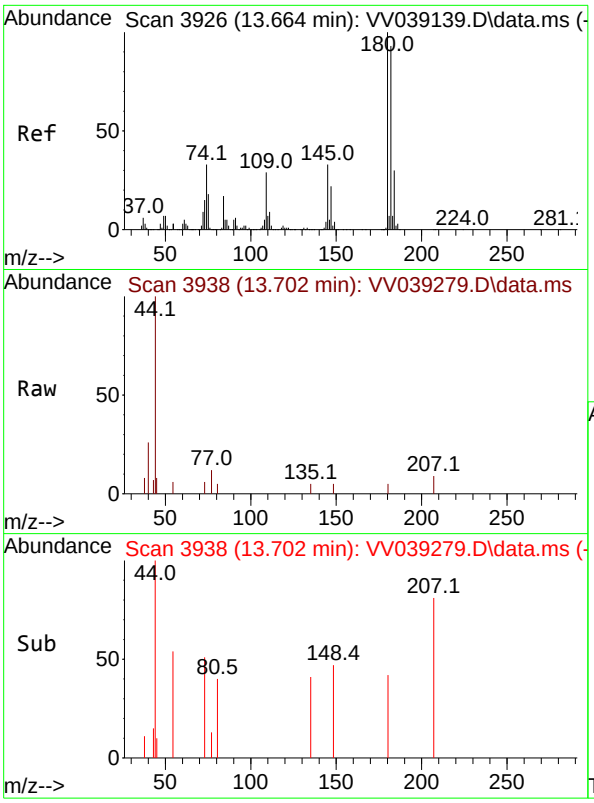


#95
Naphthalene
Concen: 2.309 ug/l
RT: 13.477 min Scan# 3868
Delta R.T. 0.054 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Tgt Ion:128 Resp: 211

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.383 ug/l
RT: 13.702 min Scan# 3
Delta R.T. 0.039 min
Lab File: VV039279.D
Acq: 06 Oct 2025 17:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 40

Ion	Ratio	Lower	Upper
180	100		
182	202.5	46.9	140.8#
145	0.0	17.0	51.0#