Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
Data File : VV039176.D
Acq On : 25 Sep 2025 13:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Sep 26 01:26:17 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	4.632	168	699	50.000	ug/l	# 0.03
34) 1,4-Difluorobenzene	5.584	114	659	50.000	ug/l	0.05
63) Chlorobenzene-d5	8.808	117	3348	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	11.194	152	2760	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.989	65	985	97.365	ug/l	0.05
Spiked Amount 50.000	Range 81 - 118		Recovery = 194.720%#			
35) Dibromofluoromethane	4.535	113	344	64.932	ug/l	0.04
Spiked Amount 50.000	Range 80 - 119		Recovery = 129.860%#			
50) Toluene-d8	7.288	98	630	40.489	ug/l	0.05
Spiked Amount 50.000	Range 89 - 112		Recovery = 80.980%#			
62) 4-Bromofluorobenzene	10.117	95	270	42.151	ug/l	0.12
Spiked Amount 50.000	Range 85 - 114		Recovery = 84.300%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	22	1.988	ug/l #	43
3) Chloromethane	1.233	50	490	41.250	ug/l #	63
4) Vinyl Chloride	1.317	62	145	11.402	ug/l #	1
5) Bromomethane	1.507	94	546	68.107	ug/l #	16
6) Chloroethane	1.683	64	546	75.626	ug/l #	73
7) Trichlorofluoromethane	1.738	101	21	1.141	ug/l #	18
8) Diethyl Ether	1.937	74	303	44.330	ug/l	55
9) 1,1,2-Trichlorotrifluo...	2.098	101	65	5.933	ug/l #	7
10) Methyl Iodide	2.211	142	1038	99.497	ug/l #	42
11) Tert butyl alcohol	2.571	59	759	354.975	ug/l #	1
12) 1,1-Dichloroethene	2.095	96	192	18.218	ug/l #	1
13) Acrolein	2.037	56	224	603.744	ug/l #	24
14) Allyl chloride	2.362	41	90	4.781	ug/l #	5
15) Acrylonitrile	2.680	53	177	25.823	ug/l #	22
16) Acetone	2.127	43	1948	318.492	ug/l	96
17) Carbon Disulfide	2.259	76	3037	94.224	ug/l	96
18) Methyl Acetate	2.397	43	108	7.205	ug/l #	1
19) Methyl tert-butyl Ether	2.725	73	94	2.799	ug/l #	1
20) Methylene Chloride	2.458	84	3466	451.779	ug/l #	77
21) trans-1,2-Dichloroethene	2.728	96	18	1.604	ug/l #	20
22) Diisopropyl ether	3.230	45	536	14.881	ug/l #	1
23) Vinyl Acetate	3.217	43	64	2.031	ug/l #	72
24) 1,1-Dichloroethane	3.140	63	83	3.768	ug/l #	83
25) 2-Butanone	3.928	43	58	7.160	ug/l #	49
26) 2,2-Dichloropropane	3.802	77	412	21.095	ug/l	94
27) cis-1,2-Dichloroethene	3.863	96	111	8.970	ug/l	44
28) Bromochloromethane	4.191	49	65	6.684	ug/l #	14
29) Tetrahydrofuran	4.481	42	173	34.118	ug/l	95
30) Chloroform	4.301	83	227	9.869	ug/l #	18
31) Cyclohexane	4.625	56	147	8.147	ug/l #	15
32) 1,1,1-Trichloroethane	4.522	97	40	2.009	ug/l #	24
36) 1,1-Dichloropropene	4.783	75	242	30.213	ug/l #	51
37) Ethyl Acetate	4.005	43	56	5.762	ug/l #	1
38) Carbon Tetrachloride	4.867	117	20	2.043	ug/l #	12
39) Methylcyclohexane	6.072	83	127	13.130	ug/l #	18
40) Benzene	5.053	78	184	7.054	ug/l #	1

Quantitation Report (Not Reviewed)

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Acq On : 25 Sep 2025 13:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Sep 26 01:26:17 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)
41) Methacrylonitrile	4.185	41	182	41.744	ug/l	#	53
42) 1,2-Dichloroethane	5.092	62	122	13.349	ug/l	#	74
43) Isopropyl Acetate	5.236	43	49	3.698	ug/l	#	4
44) Trichloroethene	5.879	130	47	7.809	ug/l		45
45) 1,2-Dichloropropane	6.175	63	41	6.324	ug/l	#	45
46) Dibromomethane	6.284	93	49	9.875	ug/l	#	7
47) Bromodichloromethane	6.493	83	75	7.311	ug/l	#	26
48) Methyl methacrylate	6.346	41	230	38.288	ug/l	#	35
49) 1,4-Dioxane	6.442	88	65	670.499	ug/l	#	2
51) 4-Methyl-2-Pentanone	6.956	43	49	5.620	ug/l		97
52) Toluene	7.391	92	80	5.290	ug/l	#	34
53) t-1,3-Dichloropropene	7.677	75	128	14.318	ug/l	#	46
54) cis-1,3-Dichloropropene	7.018	75	73	7.397	ug/l	#	37
55) 1,1,2-Trichloroethane	7.831	97	20	2.949	ug/l	#	14
56) Ethyl methacrylate	7.786	69	20	2.484	ug/l	#	1
57) 1,3-Dichloropropane	8.011	76	20	1.869	ug/l	#	42
58) 2-Chloroethyl Vinyl ether	6.892	63	80	26.540	ug/l	#	47
59) 2-Hexanone	8.130	43	136	21.471	ug/l		98
60) Dibromochloromethane	8.278	129	67	8.671	ug/l	#	10
61) 1,2-Dibromoethane	8.320	107	120	17.304	ug/l	#	3
64) Tetrachloroethene	7.902	164	22	0.785	ug/l	#	1
65) Chlorobenzene	8.831	112	1642	17.607	ug/l	#	83
66) 1,1,1,2-Tetrachloroethane	8.931	131	20	0.594	ug/l	#	31
67) Ethyl Benzene	8.960	91	1823	12.914	ug/l		93
68) m/p-Xylenes	9.046	106	71	1.303	ug/l	#	1
69) o-Xylene	9.239	106	76	1.575	ug/l		53
70) Styrene	9.416	104	20	1.750	ug/l	#	1
71) Bromoform	9.558	173	43	1.634	ug/l	#	29
73) Isopropylbenzene	9.876	105	440	2.198	ug/l	#	49
74) N-amyl acetate	9.712	43	191	2.392	ug/l	#	51
75) 1,1,2,2-Tetrachloroethane	10.165	83	48	0.547	ug/l	#	68
76) 1,2,3-Trichloropropane	10.181	75	144	2.292	ug/l	#	1
77) Bromobenzene	9.950	156	40	0.770	ug/l	#	1
78) n-propylbenzene	10.310	91	1352	5.546	ug/l		89
79) 2-Chlorotoluene	10.349	91	81	0.555	ug/l		85
80) 1,3,5-Trimethylbenzene	10.548	105	70	0.421	ug/l		66
81) trans-1,4-Dichloro-2-b...	9.976	75	66	2.521	ug/l	#	58
82) 4-Chlorotoluene	10.503	91	227	1.342	ug/l		83
83) tert-Butylbenzene	10.863	119	431	2.598	ug/l		83
84) 1,2,4-Trimethylbenzene	10.857	105	1837	11.372	ug/l		66
85) sec-Butylbenzene	11.021	105	386	1.754	ug/l		86
86) p-Isopropyltoluene	11.165	119	46	0.251	ug/l	#	1
87) 1,3-Dichlorobenzene	11.140	146	152	1.446	ug/l	#	29
88) 1,4-Dichlorobenzene	11.207	146	146	1.266	ug/l	#	1
89) n-Butylbenzene	11.593	91	234	1.338	ug/l	#	33
90) Hexachloroethane	12.062	117	161	3.569	ug/l	#	18
91) 1,2-Dichlorobenzene	11.619	146	42	0.428	ug/l	#	59
92) 1,2-Dibromo-3-Chloropr...	12.352	75	44	1.918	ug/l	#	5
93) 1,2,4-Trichlorobenzene	13.213	180	326	5.791	ug/l	#	52
94) Hexachlorobutadiene	13.371	225	200	6.837	ug/l	#	57
95) Naphthalene	13.477	128	1919	10.547	ug/l	#	96
96) 1,2,3-Trichlorobenzene	13.693	180	49	0.851	ug/l	#	1

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Acq On : 25 Sep 2025 13:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Sep 26 01:26:17 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)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
Data File : VV039176.D
Acq On : 25 Sep 2025 13:18
Operator : SY/MD
Sample : VIBLK
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
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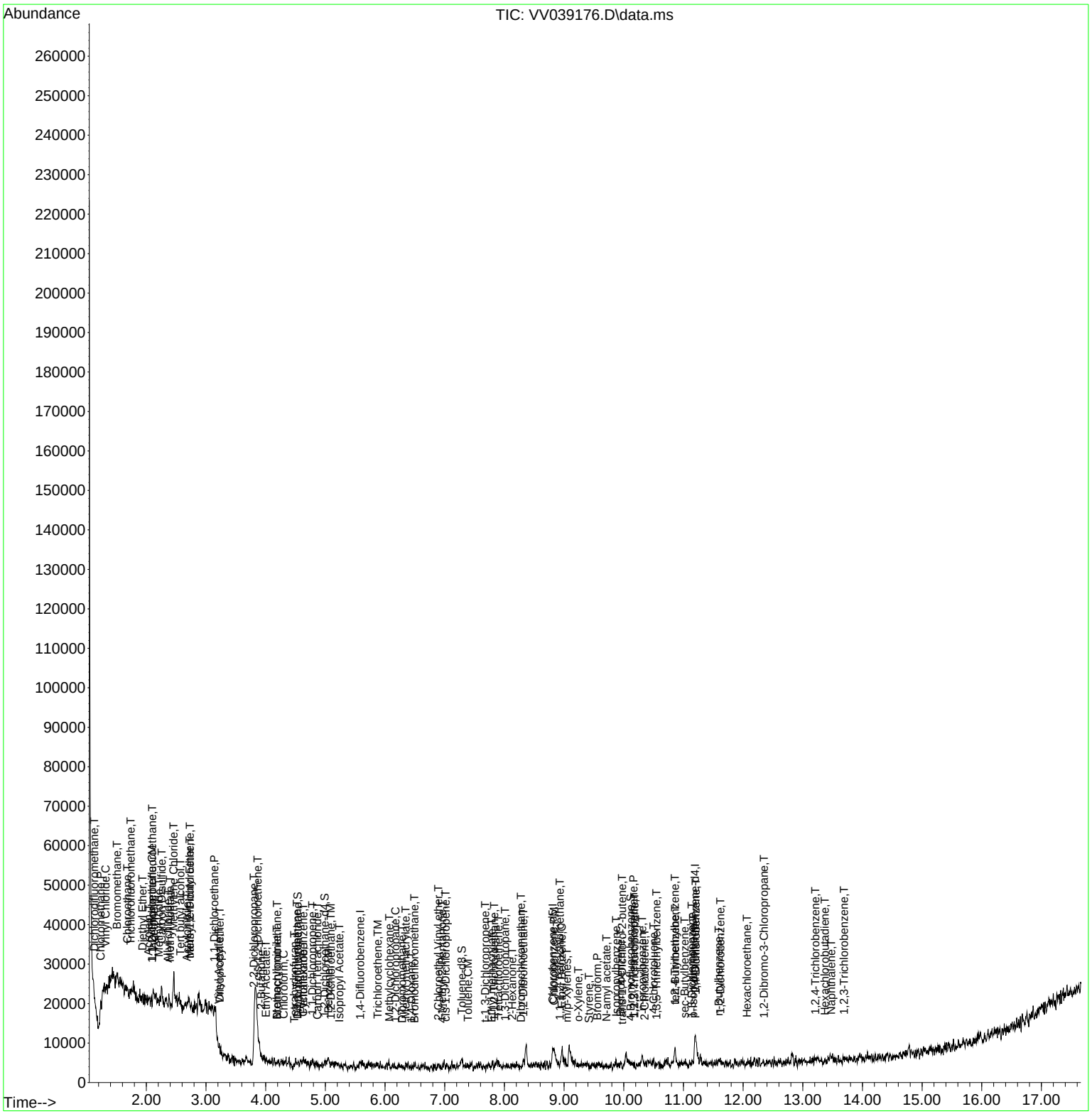
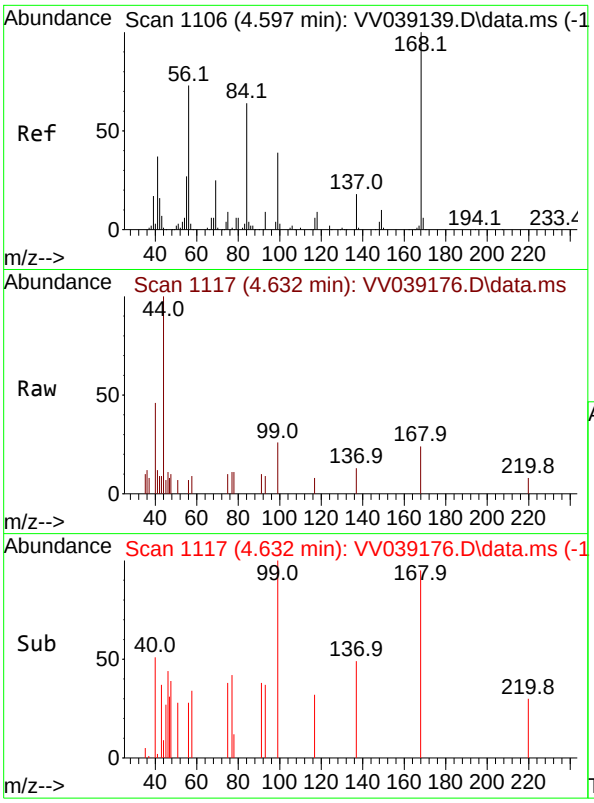
VIBLK

Quant Time: Sep 26 01:26:17 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



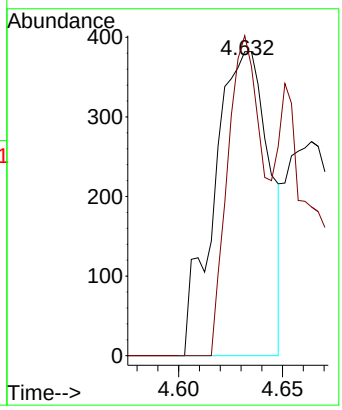


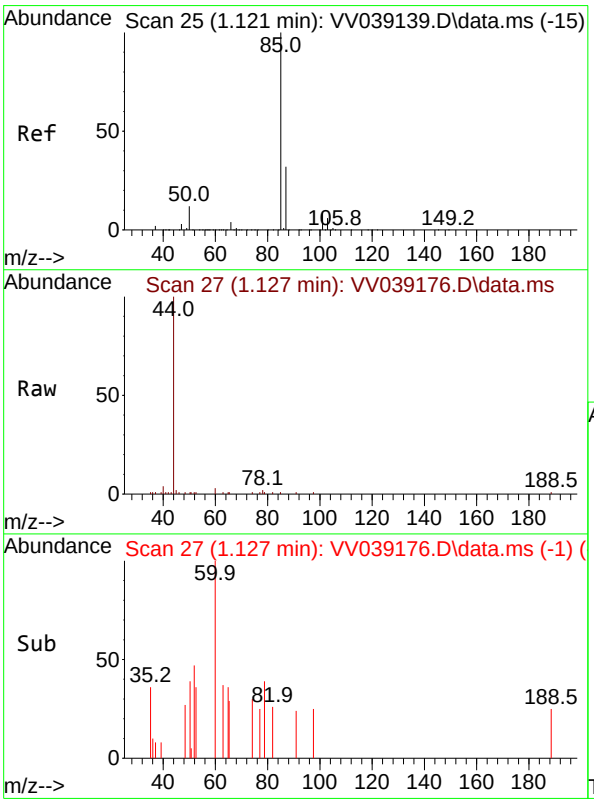
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.632 min Scan# 1
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 699

Ion	Ratio	Lower	Upper
168	100		
99	105.2	49.6	74.4#

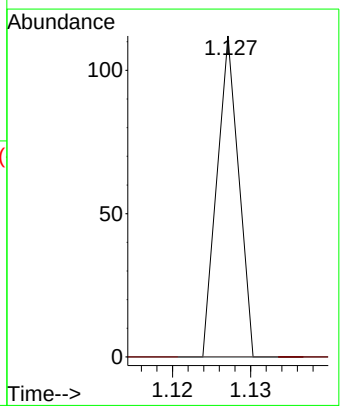


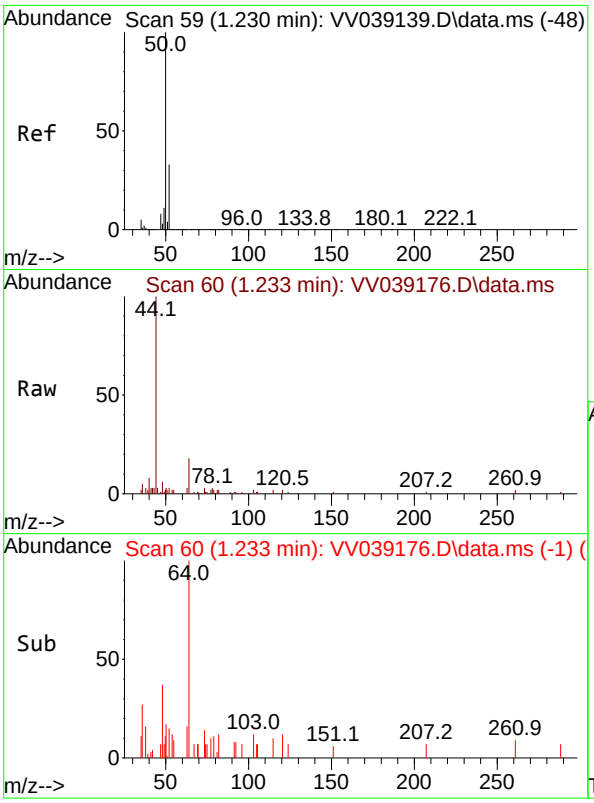


#2
Dichlorodifluoromethane
Concen: 1.988 ug/l
RT: 1.127 min Scan# 27
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 85 Resp: 22

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



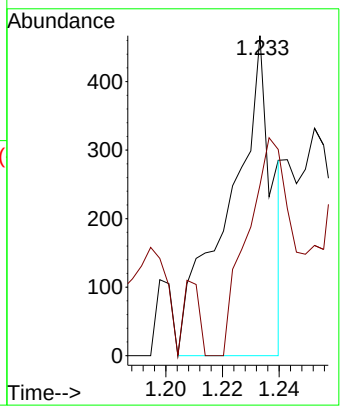


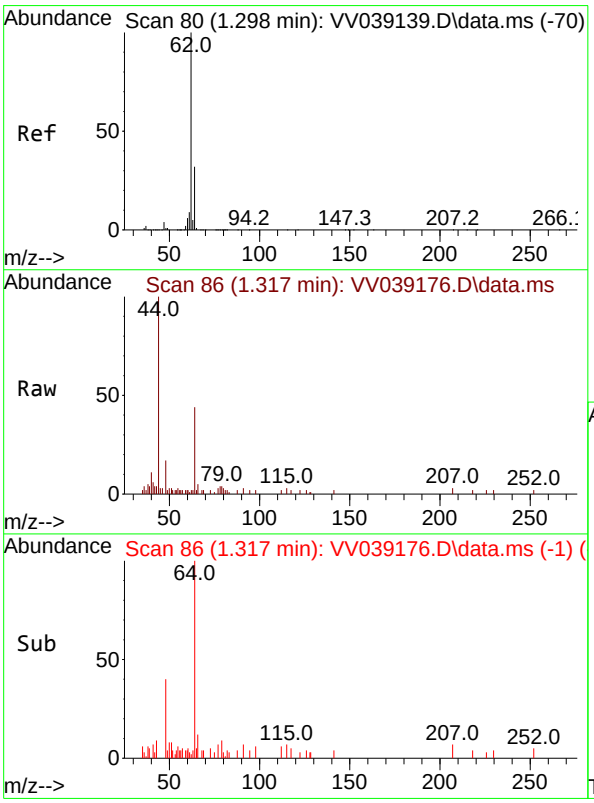
#3
Chloromethane
Concen: 41.250 ug/l
RT: 1.233 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 50 Resp: 490

Ion	Ratio	Lower	Upper
50	100		
52	53.3	26.0	39.0#

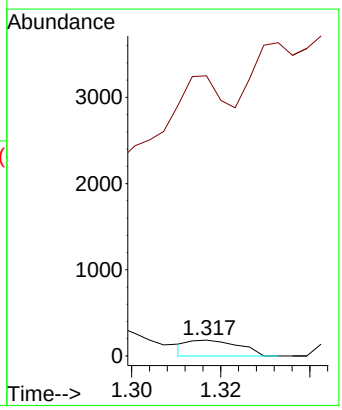


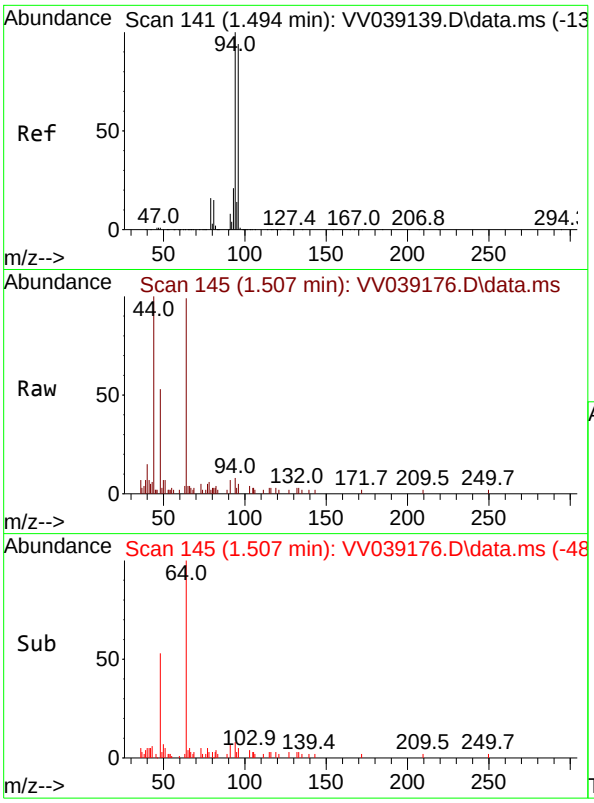


#4
Vinyl Chloride
Concen: 11.402 ug/l
RT: 1.317 min Scan# 86
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 62 Resp: 145

Ion	Ratio	Lower	Upper
62	100		
64	186.5	25.6	38.4#



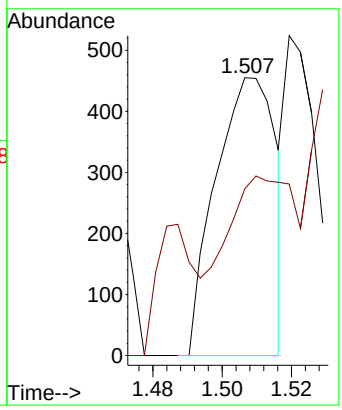


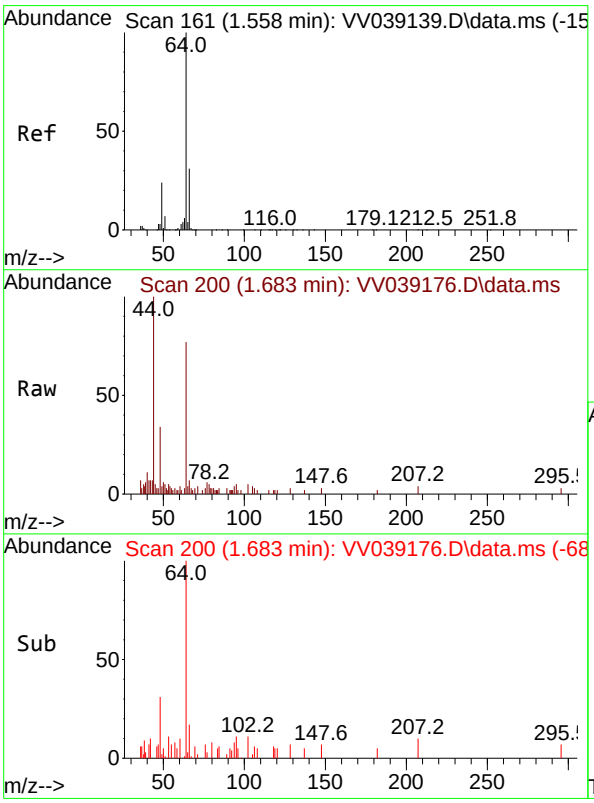
#5
Bromomethane
Concen: 68.107 ug/l
RT: 1.507 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 94 Resp: 546

Ion	Ratio	Lower	Upper
94	100		
96	12.7	74.9	112.3#

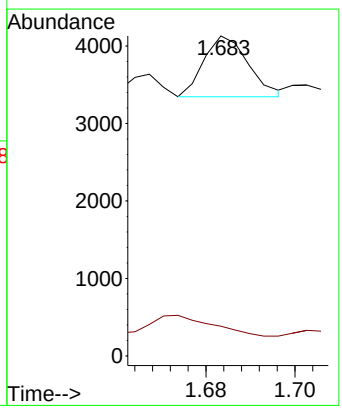


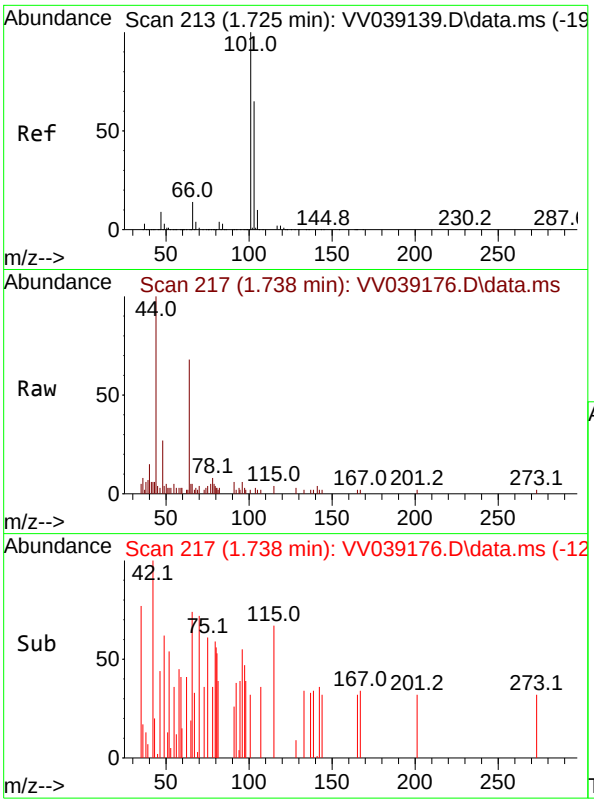


#6
Chloroethane
Concen: 75.626 ug/l
RT: 1.683 min Scan# 200
Delta R.T. 0.125 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 64 Resp: 546

Ion	Ratio	Lower	Upper
64	100		
66	16.2	24.6	36.8#



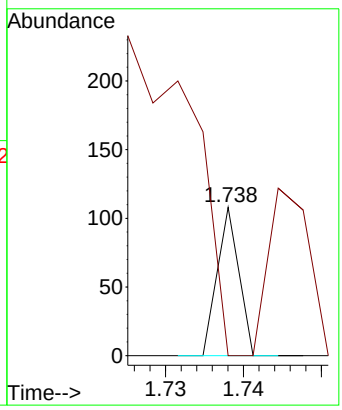


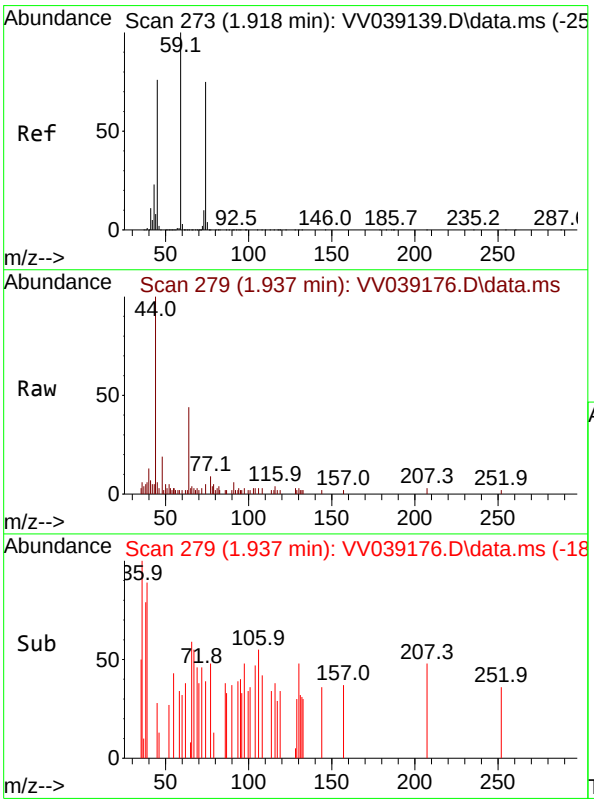
#7
Trichlorofluoromethane
Concen: 1.141 ug/l
RT: 1.738 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 21

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.0	78.0#

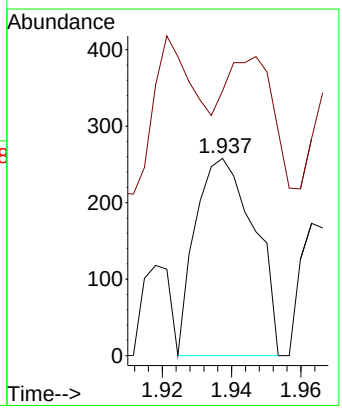


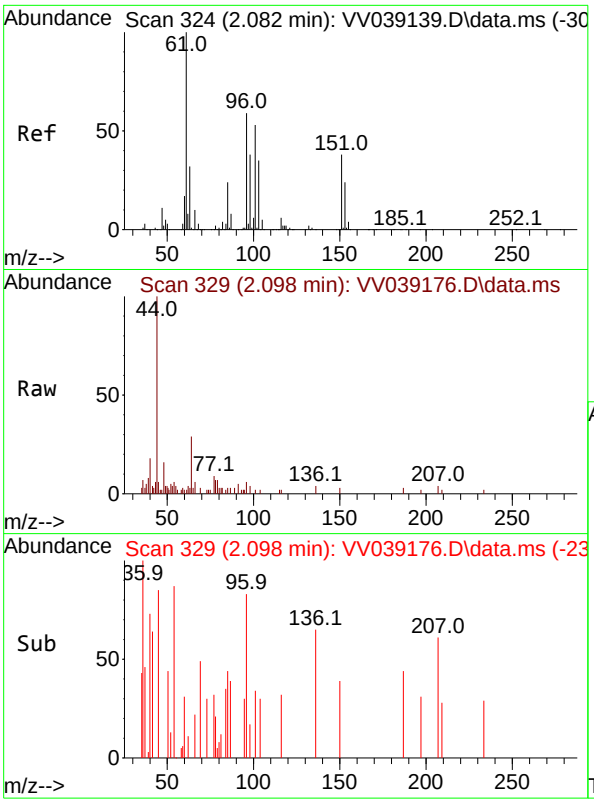


#8
Diethyl Ether
Concen: 44.330 ug/l
RT: 1.937 min Scan# 279
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 74 Resp: 303

Ion	Ratio	Lower	Upper
74	100		
45	54.8	49.6	148.8



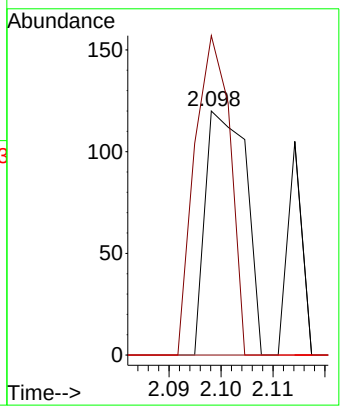


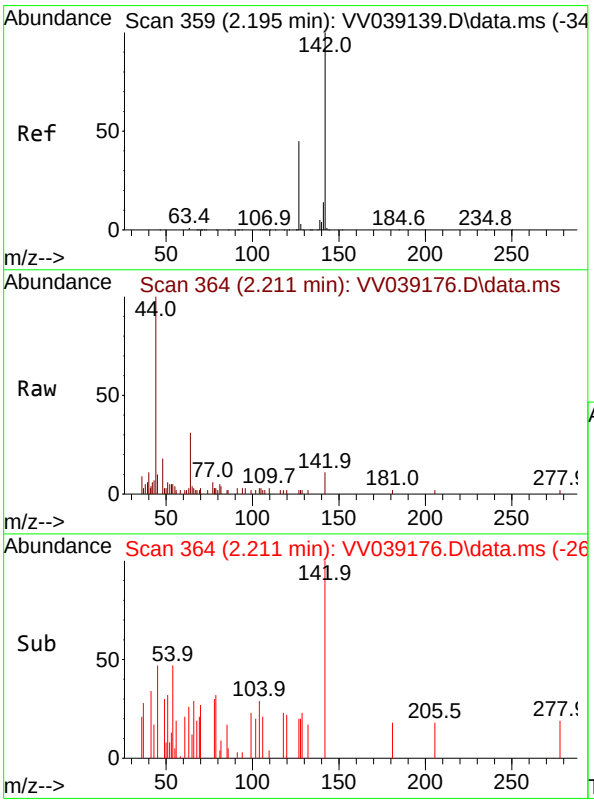
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.933 ug/l
RT: 2.098 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 65

Ion	Ratio	Lower	Upper
101	100		
85	113.8	36.2	54.2#
151	0.0	56.3	84.5#

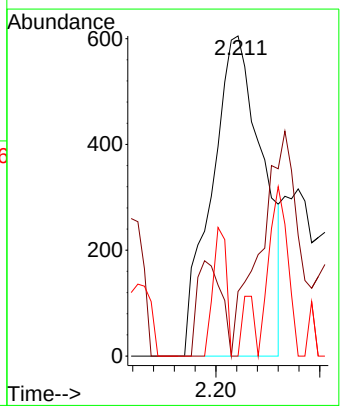


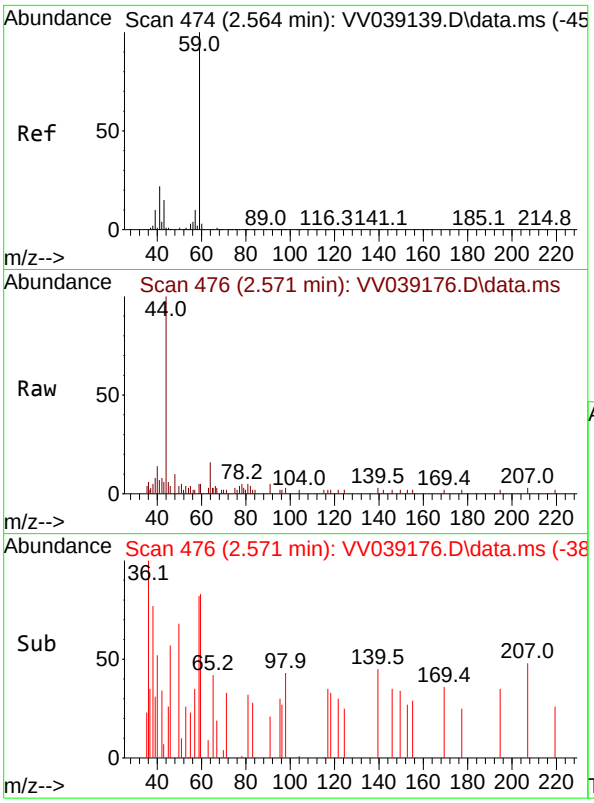


#10
Methyl Iodide
Concen: 99.497 ug/l
RT: 2.211 min Scan# 364
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:142 Resp: 1038

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.3	54.5#
141	4.2	11.2	16.8#



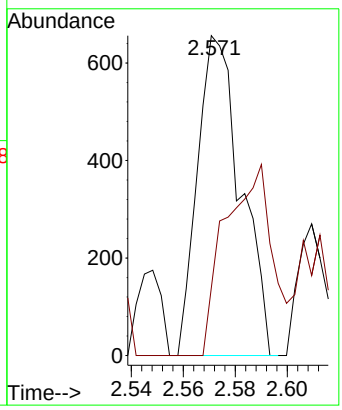


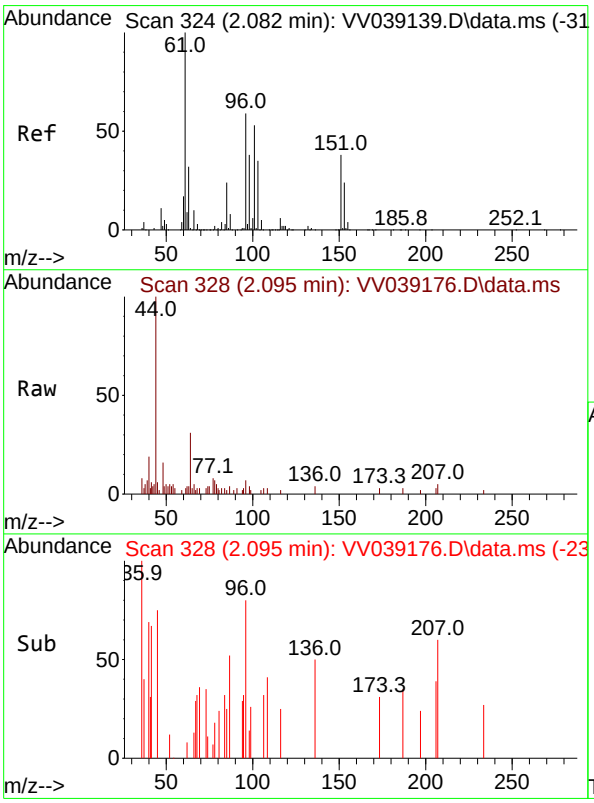
#11
Tert butyl alcohol
Concen: 354.975 ug/l
RT: 2.571 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 59 Resp: 759

Ion	Ratio	Lower	Upper
59	100		
57	64.7	7.8	11.8#

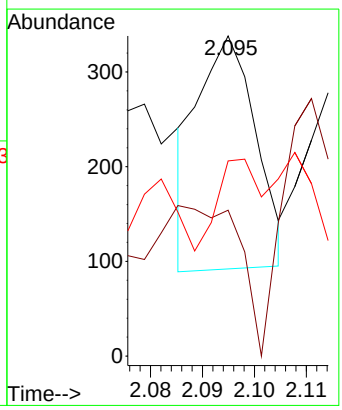


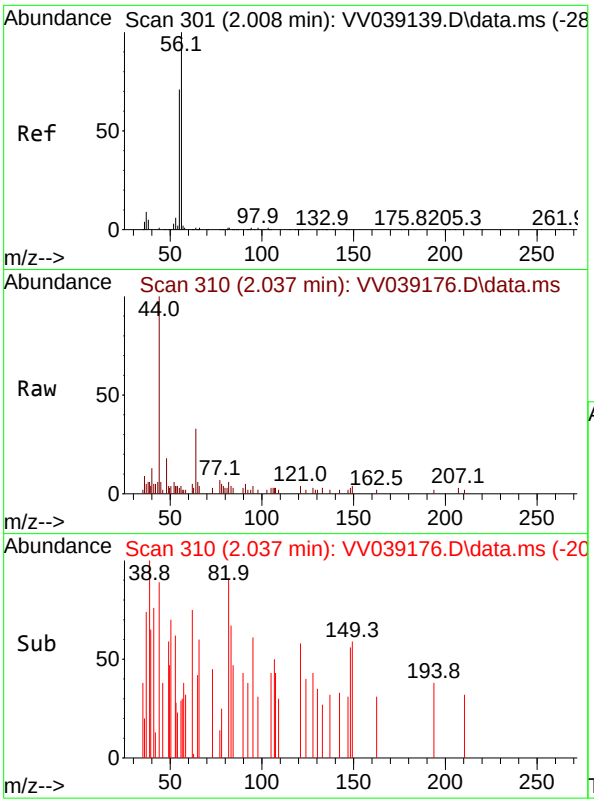


#12
1,1-Dichloroethene
Concen: 18.218 ug/l
RT: 2.095 min Scan# 328
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 96 Resp: 192

Ion	Ratio	Lower	Upper
96	100		
61	7.2	136.0	204.0#
98	27.7	51.0	76.6#



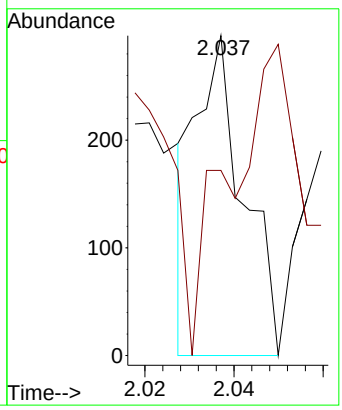


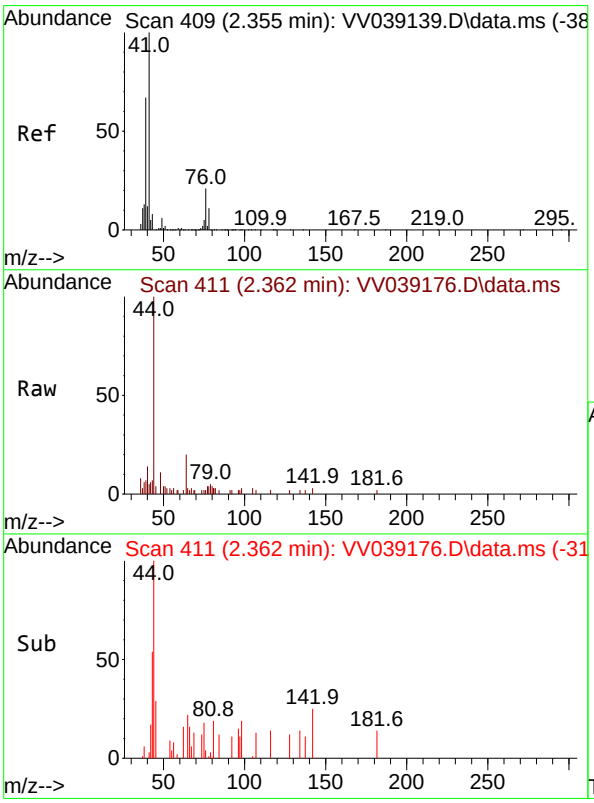
#13
Acrolein
Concen: 603.744 ug/l
RT: 2.037 min Scan# 3
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
55	133.0	56.2	84.4#

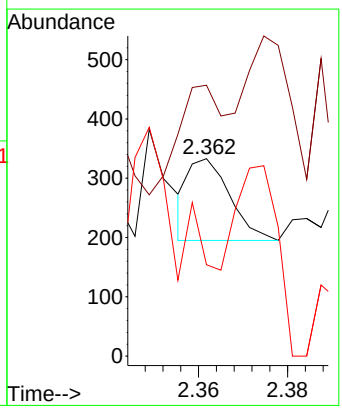


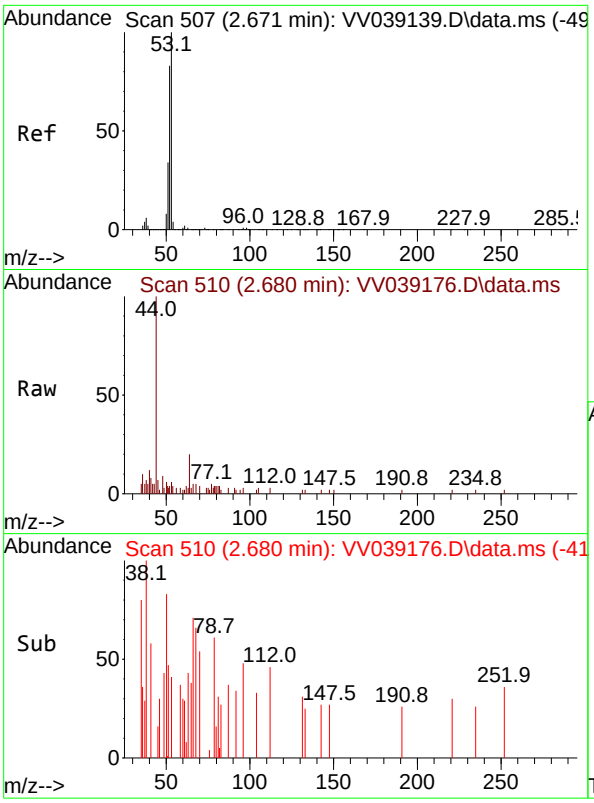


#14
Allyl chloride
Concen: 4.781 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 41 Resp: 90

Ion	Ratio	Lower	Upper
41	100		
39	153.3	51.0	76.6#
76	0.0	28.2	42.4#



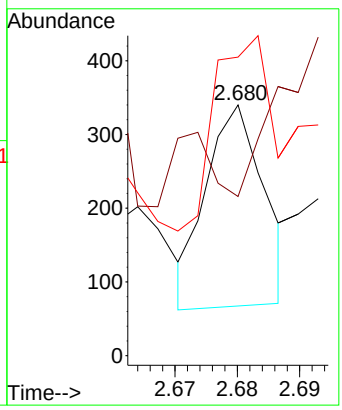


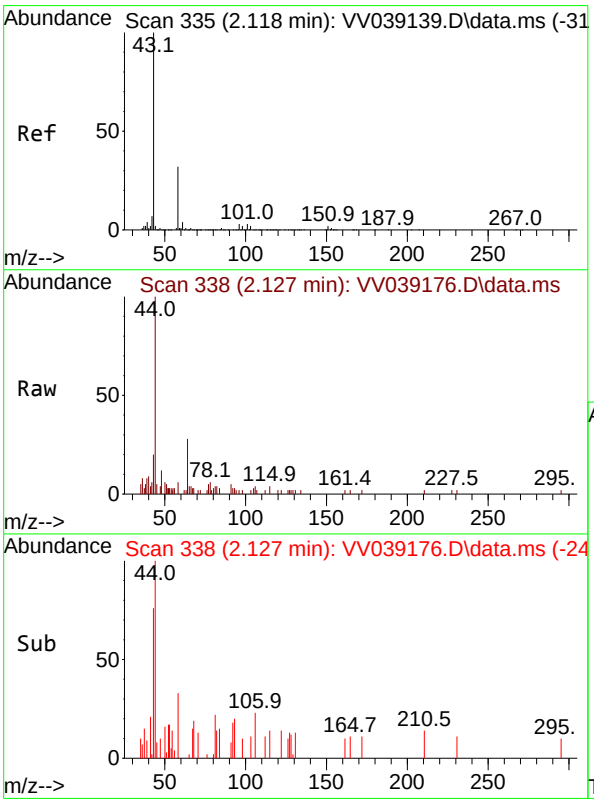
#15
Acrylonitrile
Concen: 25.823 ug/l
RT: 2.680 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 53 Resp: 177

Ion	Ratio	Lower	Upper
53	100		
52	30.5	66.1	99.1#
51	108.5	28.5	42.7#

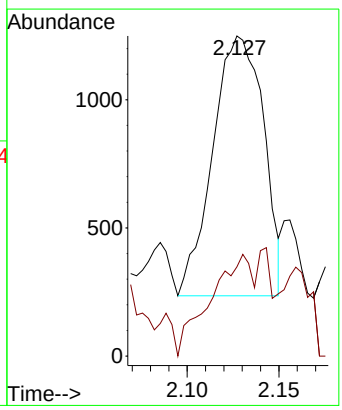


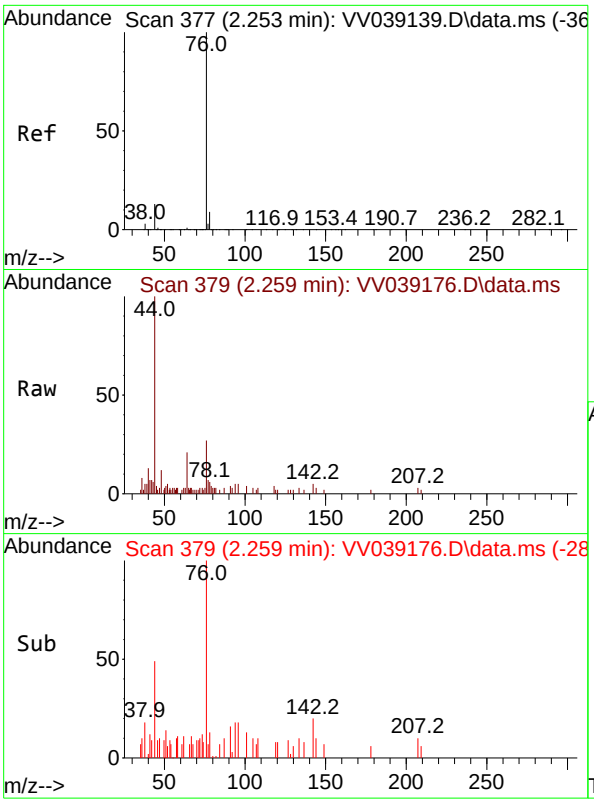


#16
Acetone
Concen: 318.492 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.009 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 1948

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.8	38.6



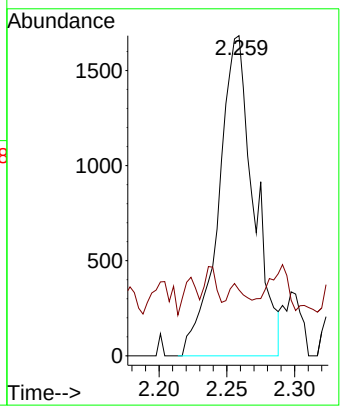


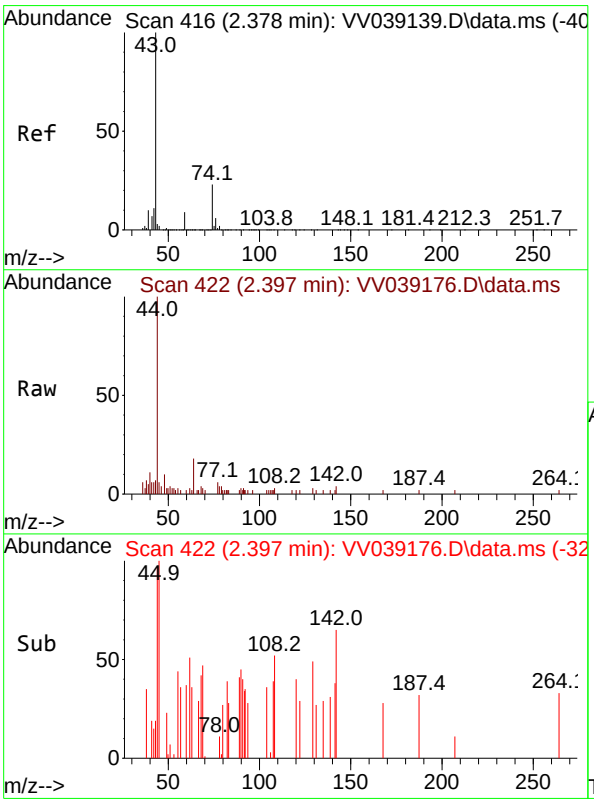
#17
Carbon Disulfide
Concen: 94.224 ug/l
RT: 2.259 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 3037

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.4	11.0

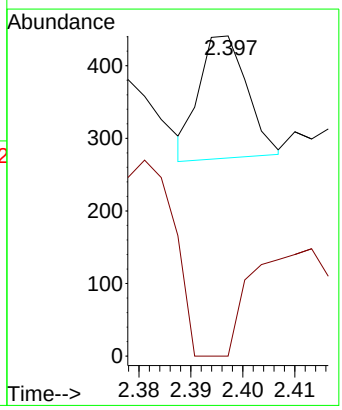


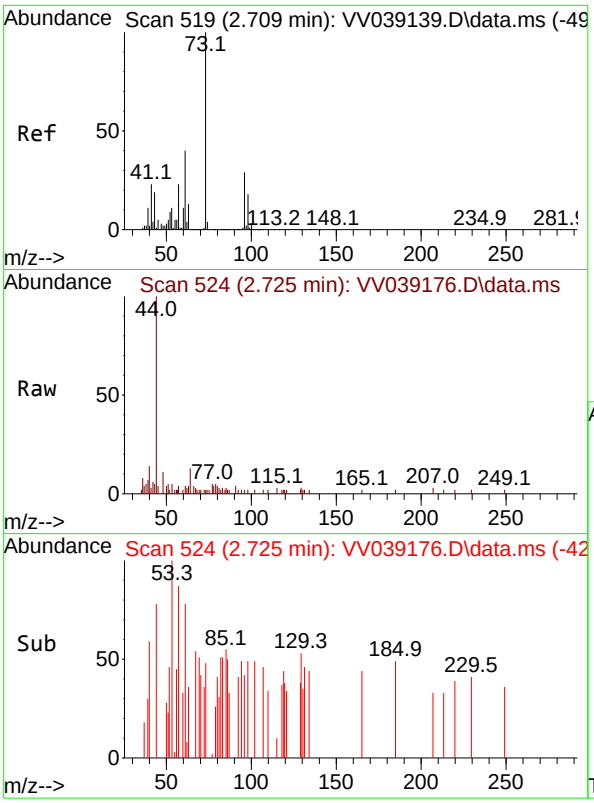


#18
Methyl Acetate
Concen: 7.205 ug/l
RT: 2.397 min Scan# 422
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 108

Ion	Ratio	Lower	Upper
43	100		
74	238.0	18.6	27.8#



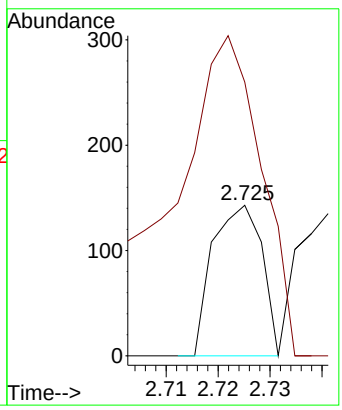


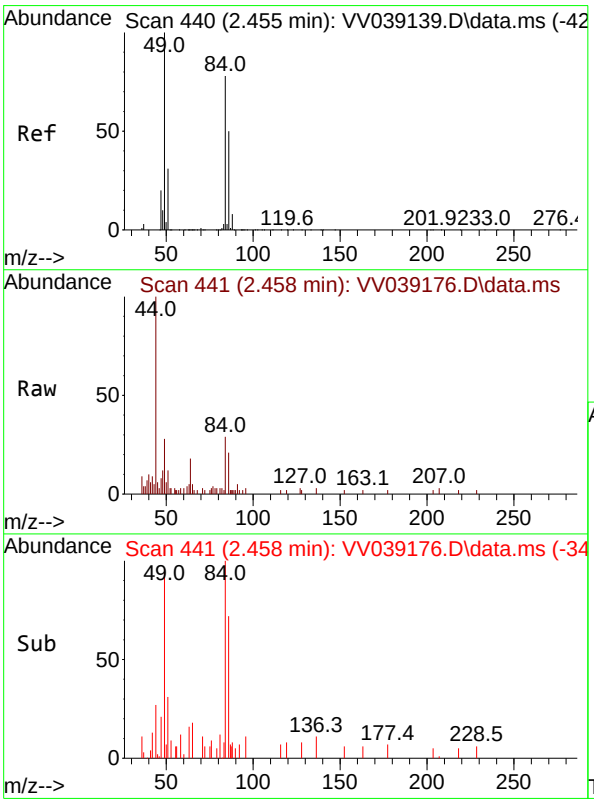
#19
Methyl tert-butyl Ether
Concen: 2.799 ug/l
RT: 2.725 min Scan# 5
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 73 Resp: 94

Ion	Ratio	Lower	Upper
73	100		
57	95.8	18.2	27.4#

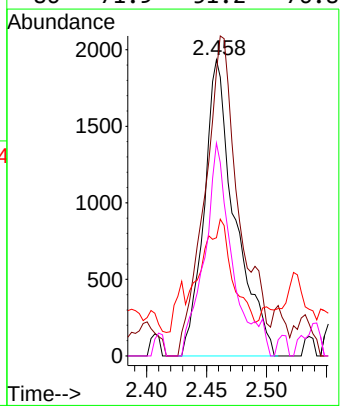


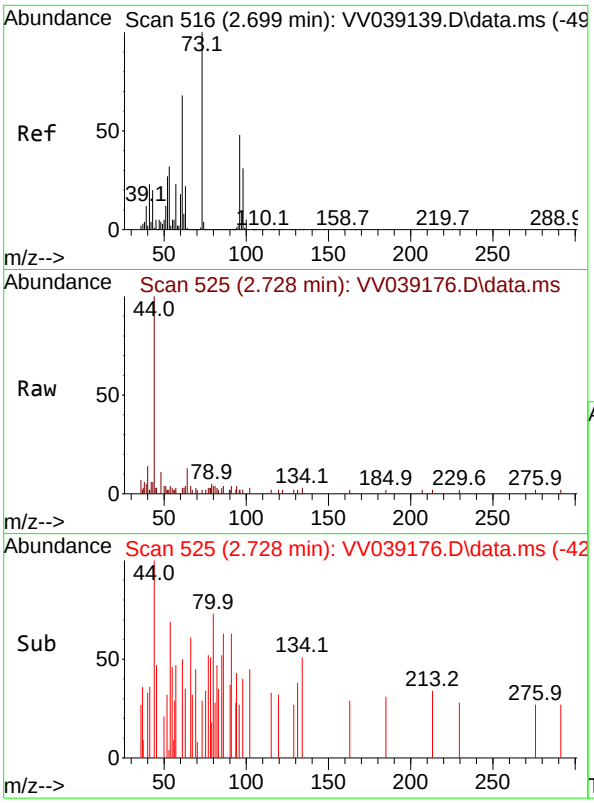


#20
Methylene Chloride
Concen: 451.779 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 84 Resp: 3466

Ion	Ratio	Lower	Upper
84	100		
49	96.1	102.8	154.2#
51	23.9	31.9	47.9#
86	71.9	51.2	76.8



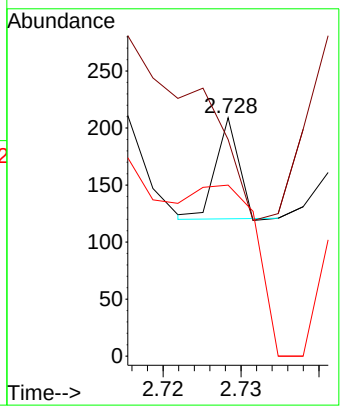


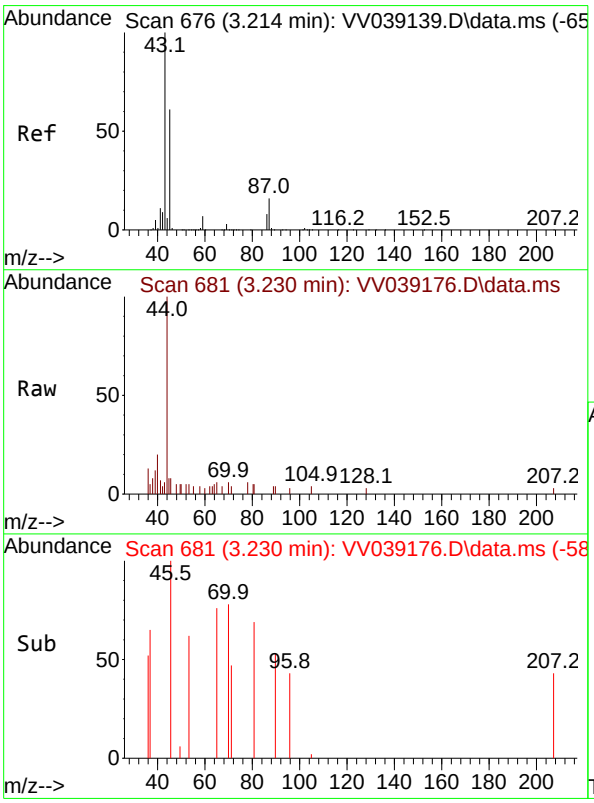
#21
trans-1,2-Dichloroethene
Concen: 1.604 ug/l
RT: 2.728 min Scan# 5
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 18

Ion	Ratio	Lower	Upper
96	100		
61	73.9	112.8	169.2#
98	170.5	51.1	76.7#

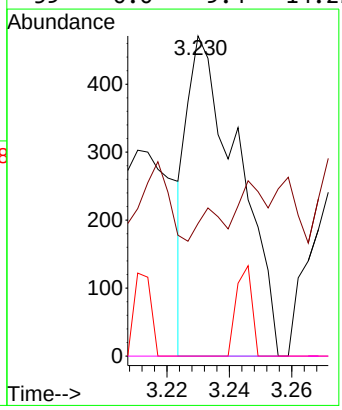


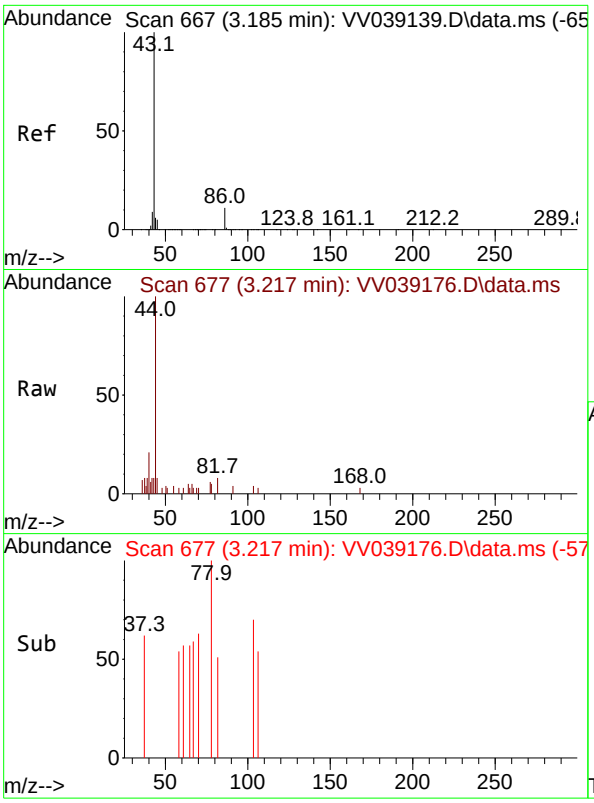


#22
Diisopropyl ether
Concen: 14.881 ug/l
RT: 3.230 min Scan# 681
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 45 Resp: 536

Ion	Ratio	Lower	Upper
45	100		
43	3.6	130.9	196.3#
87	0.0	21.1	31.7#
59	0.0	9.4	14.2#



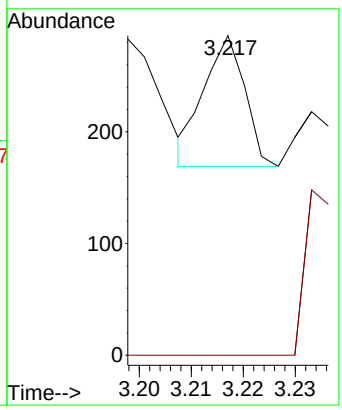


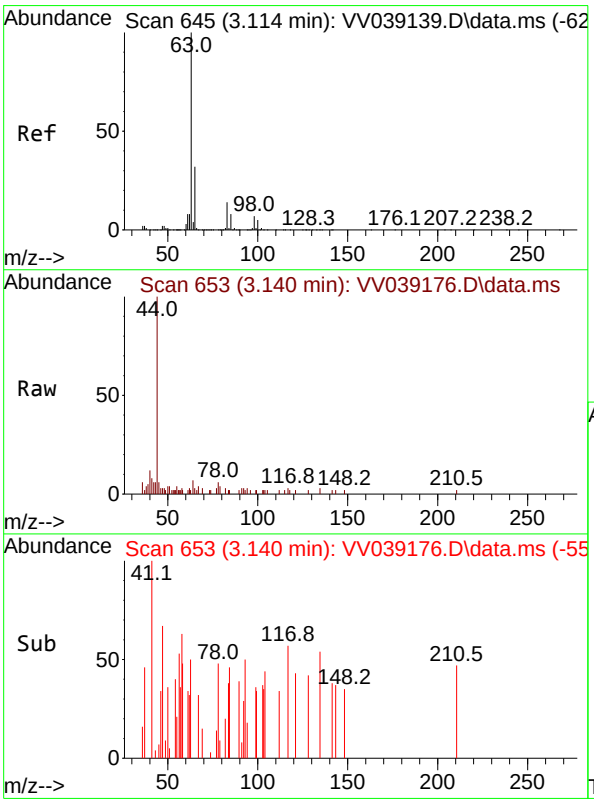
#23
Vinyl Acetate
Concen: 2.031 ug/l
RT: 3.217 min Scan# 6
Delta R.T. 0.032 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

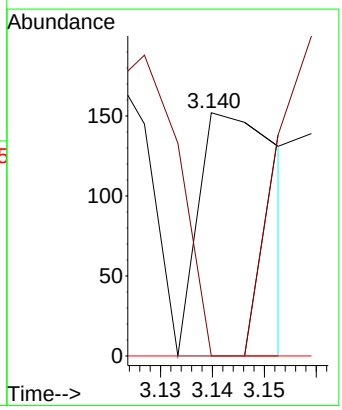


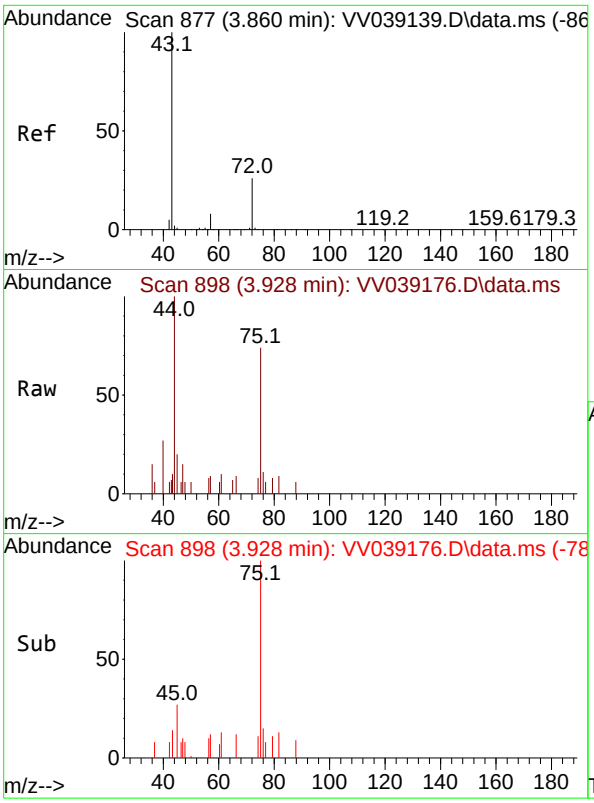


#24
1,1-Dichloroethane
Concen: 3.768 ug/l
RT: 3.140 min Scan# 653
Delta R.T. 0.026 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 63 Resp: 83

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



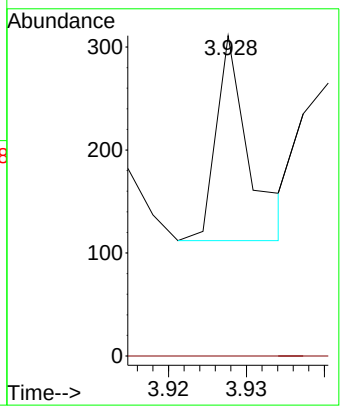


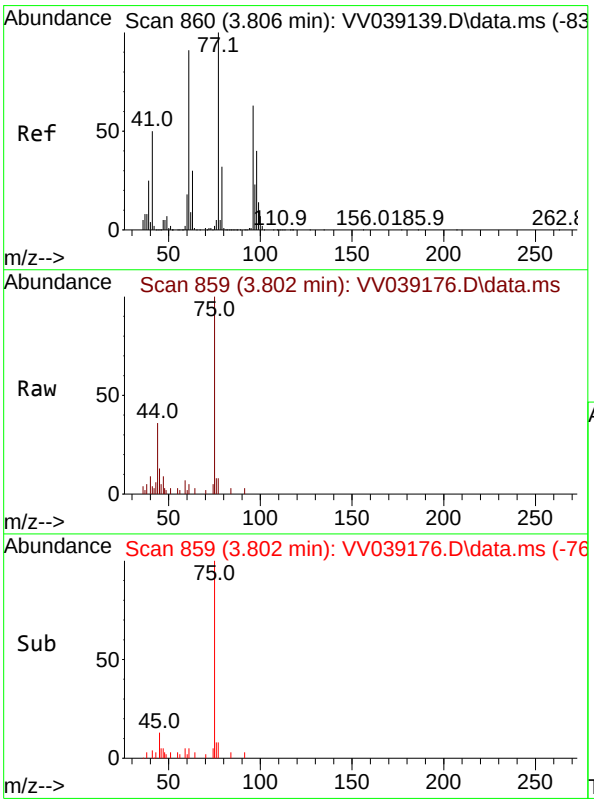
#25
2-Butanone
Concen: 7.160 ug/l
RT: 3.928 min Scan# 8
Delta R.T. 0.067 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 58

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

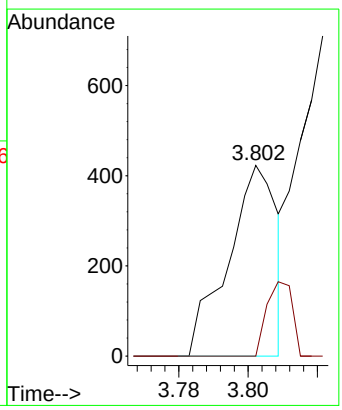


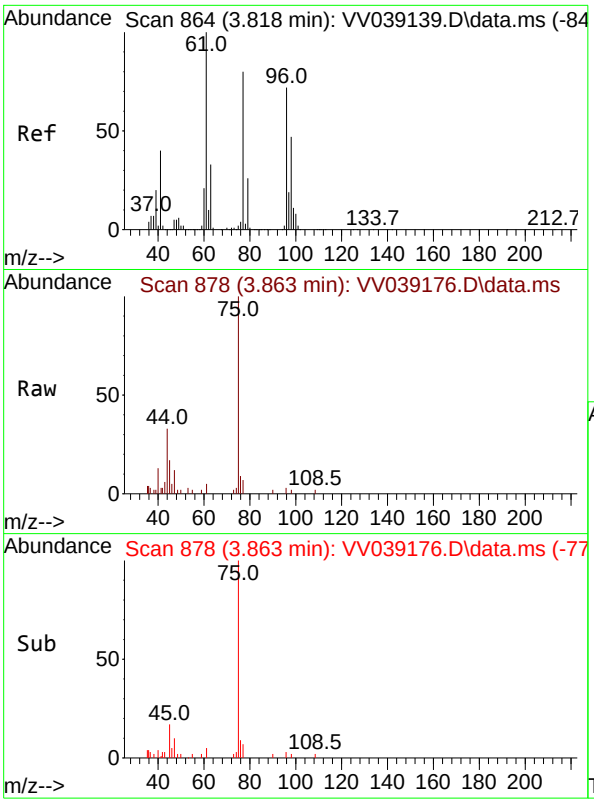


#26
2,2-Dichloropropane
Concen: 21.095 ug/l
RT: 3.802 min Scan# 859
Delta R.T. -0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 77 Resp: 412

Ion	Ratio	Lower	Upper
77	100		
97	20.4	11.6	34.7



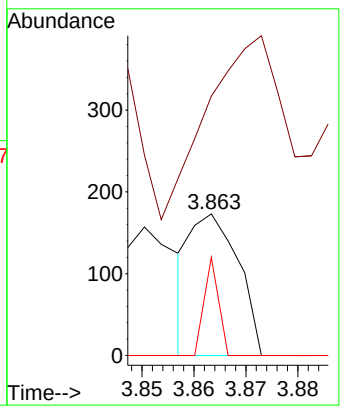


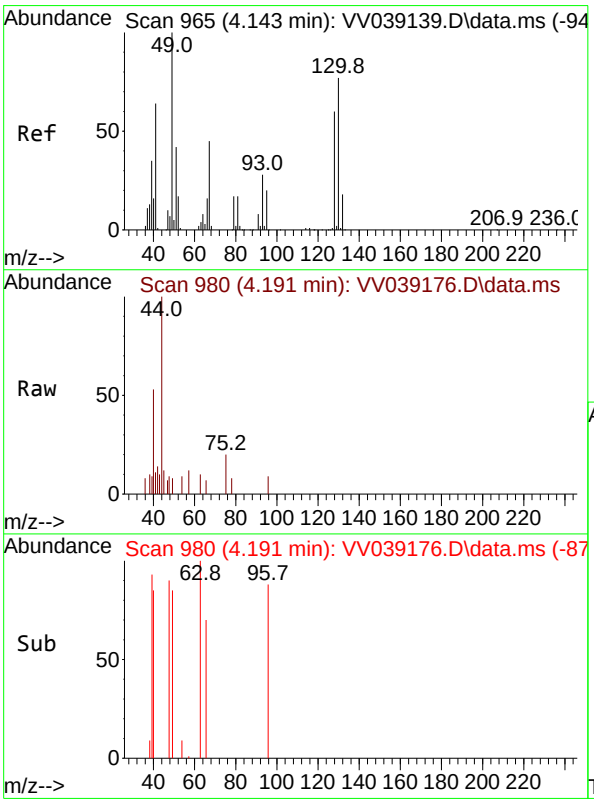
#27
cis-1,2-Dichloroethene
Concen: 8.970 ug/l
RT: 3.863 min Scan# 8
Delta R.T. 0.045 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 111

Ion	Ratio	Lower	Upper
96	100		
61	212.6	0.0	286.4
98	20.7	0.0	126.6

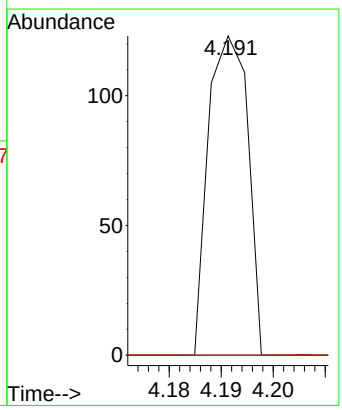


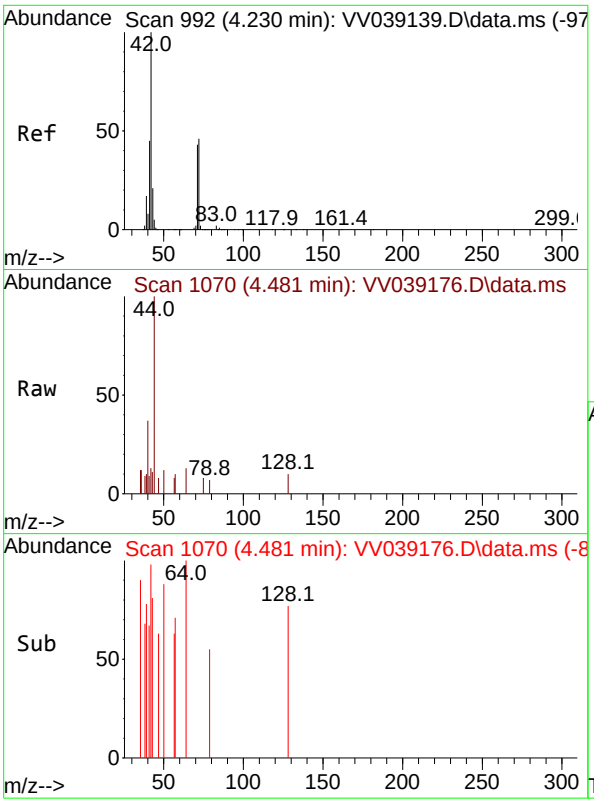


#28
Bromochloromethane
Concen: 6.684 ug/l
RT: 4.191 min Scan# 980
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 49 Resp: 65

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



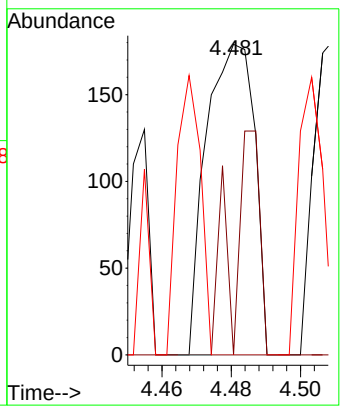


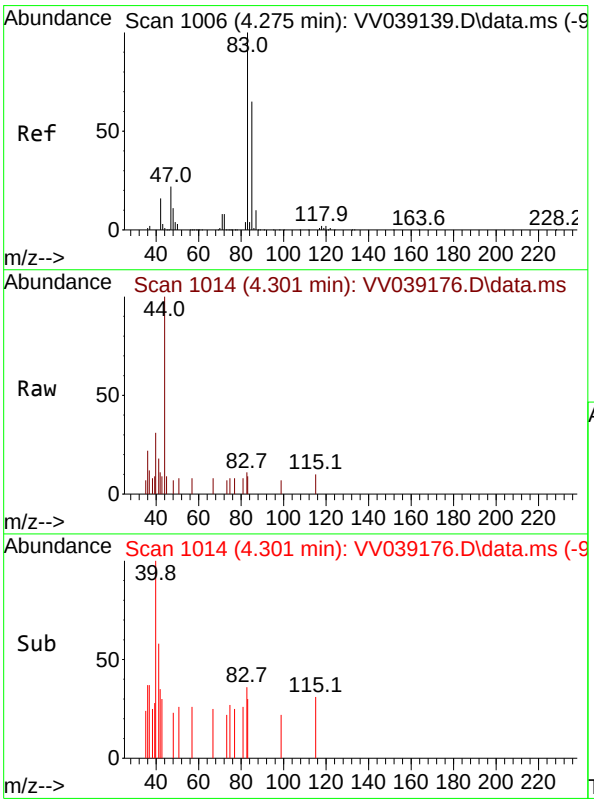
#29
Tetrahydrofuran
Concen: 34.118 ug/l
RT: 4.481 min Scan# 1
Delta R.T. 0.251 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 42 Resp: 173

Ion	Ratio	Lower	Upper
42	100		
72	41.0	36.3	54.5
71	44.5	34.3	51.5

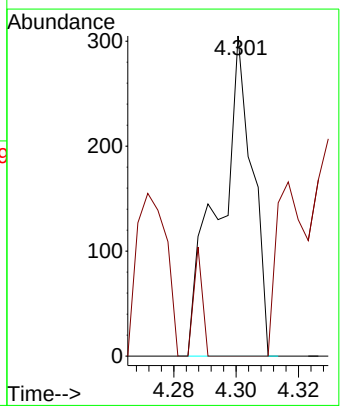


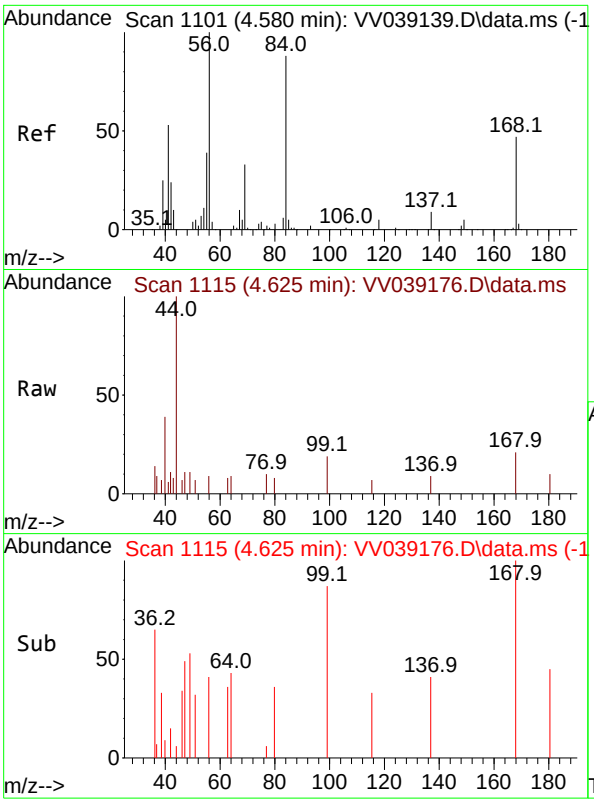


#30
Chloroform
Concen: 9.869 ug/l
RT: 4.301 min Scan# 1014
Delta R.T. 0.026 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 83 Resp: 227

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#



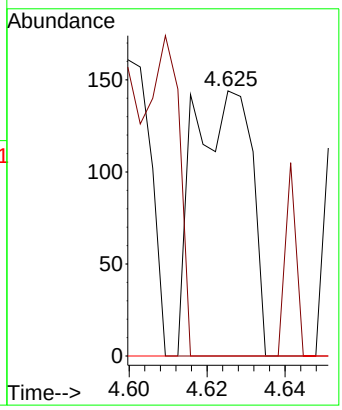


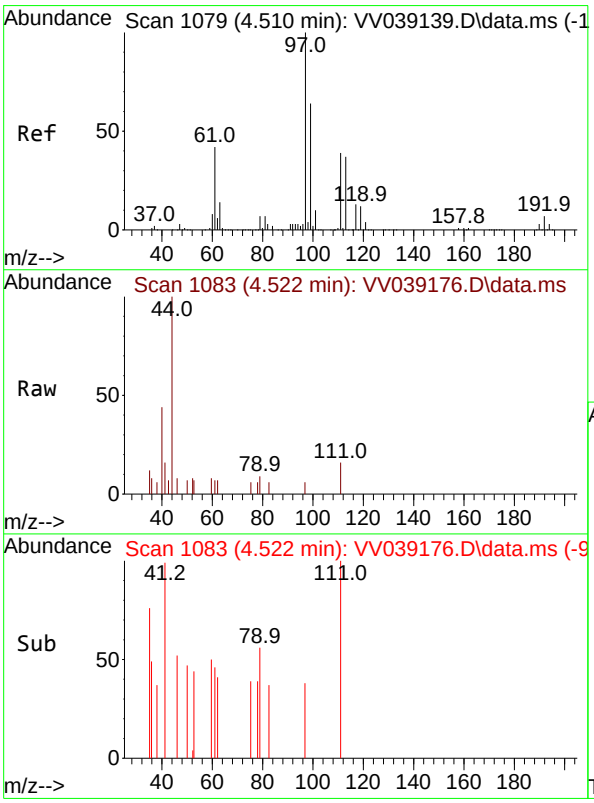
#31
Cyclohexane
Concen: 8.147 ug/l
RT: 4.625 min Scan# 11
Delta R.T. 0.045 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 147

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

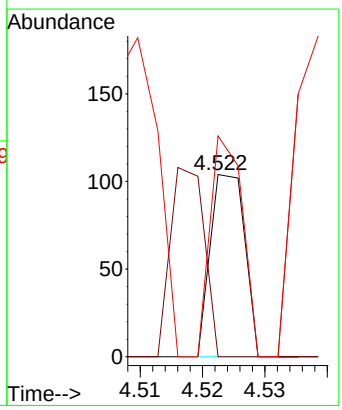


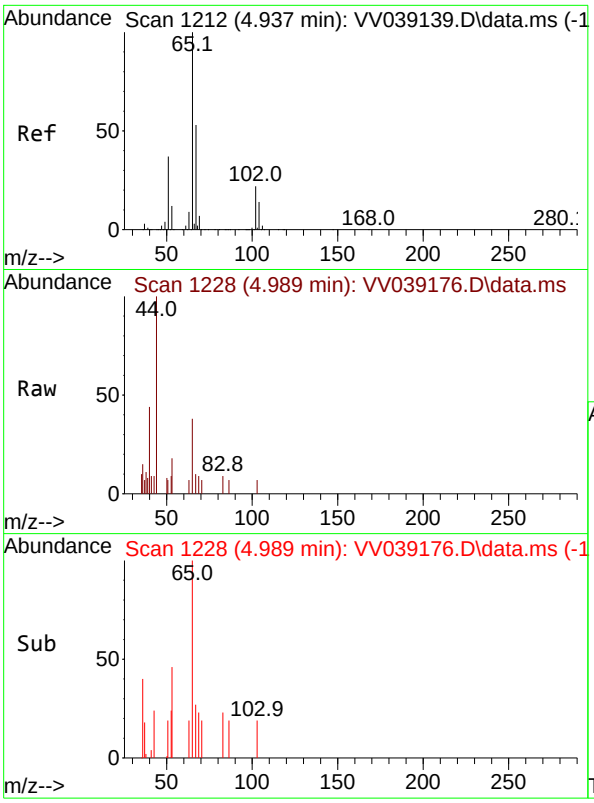


#32
1,1,1-Trichloroethane
Concen: 2.009 ug/l
RT: 4.522 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 97 Resp: 40

Ion	Ratio	Lower	Upper
97	100		
99	102.5	49.6	74.4#
61	112.5	34.5	51.7#



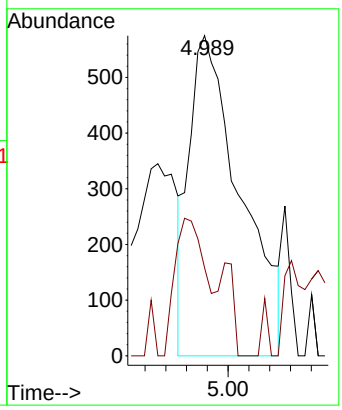


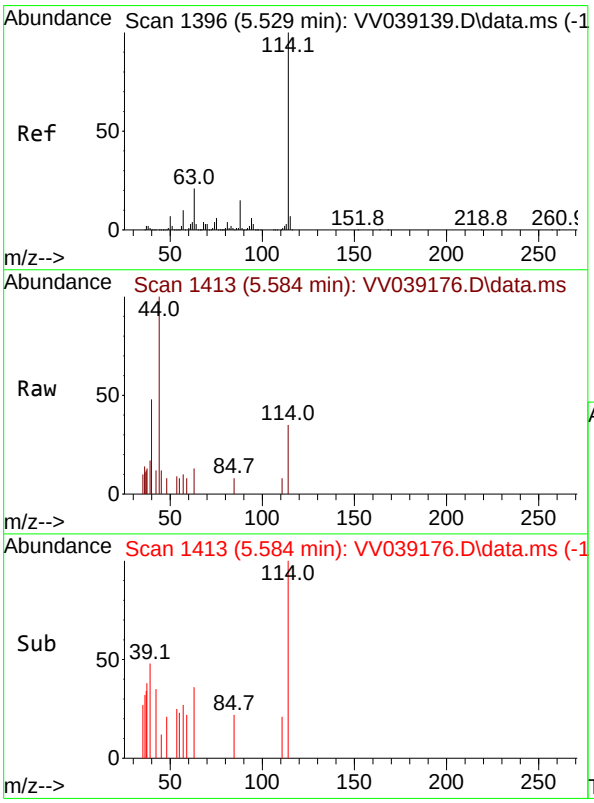
#33
1,2-Dichloroethane-d4
Concen: 97.365 ug/l
RT: 4.989 min Scan# 1
Delta R.T. 0.051 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 985

Ion	Ratio	Lower	Upper
65	100		
67	25.1	0.0	107.0

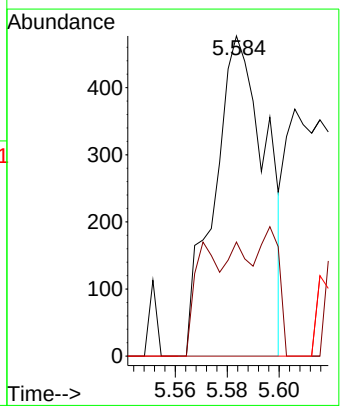


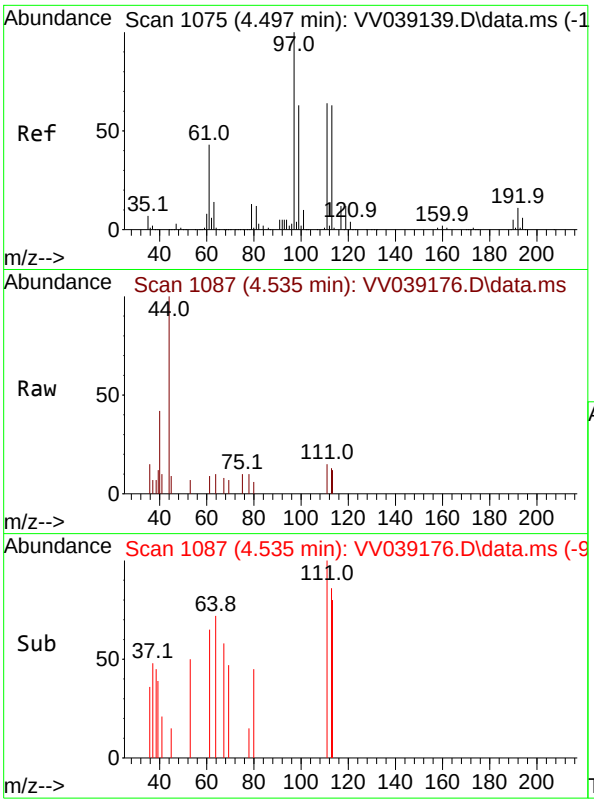


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.584 min Scan# 1413
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:114 Resp: 659

Ion	Ratio	Lower	Upper
114	100		
63	35.6	0.0	42.6
88	0.0	0.0	30.8



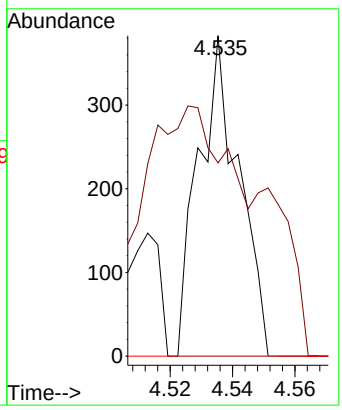


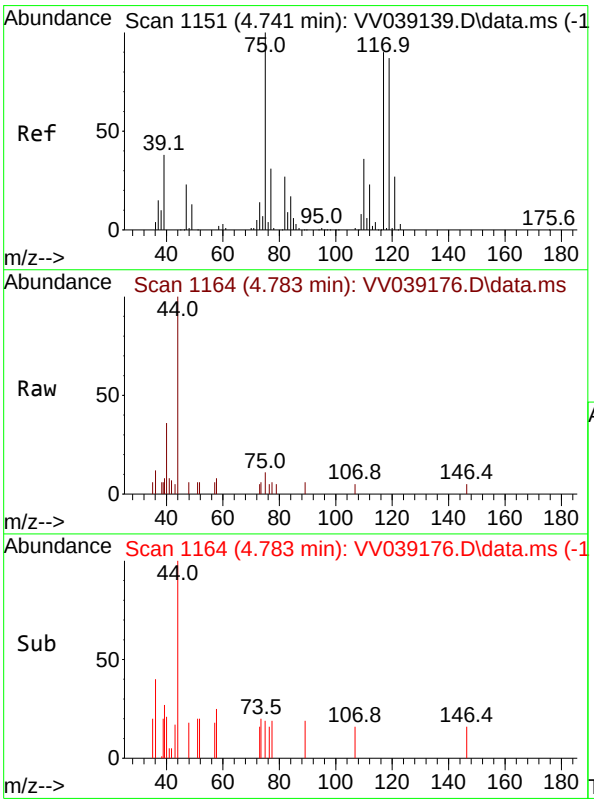
#35
Dibromofluoromethane
Concen: 64.932 ug/l
RT: 4.535 min Scan# 1
Delta R.T. 0.038 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 344

Ion	Ratio	Lower	Upper
113	100		
111	177.9	82.4	123.6#
192	0.0	13.8	20.8#

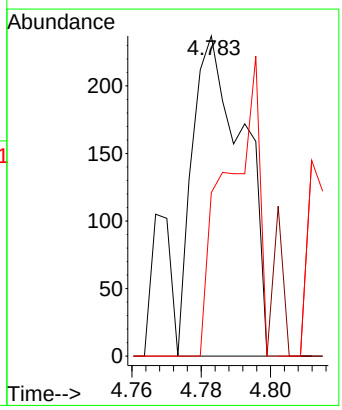


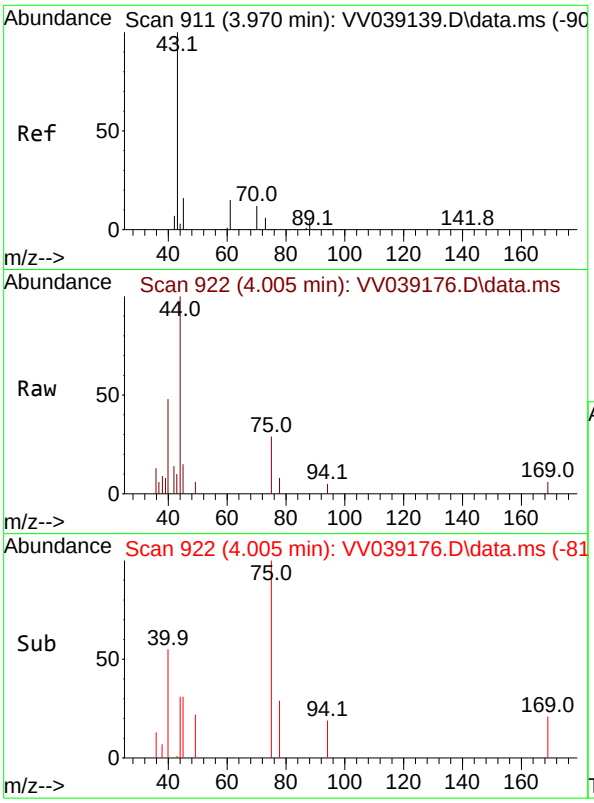


#36
1,1-Dichloropropene
Concen: 30.213 ug/l
RT: 4.783 min Scan# 1164
Delta R.T. 0.042 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 75 Resp: 242

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	59.5	24.8	37.2#



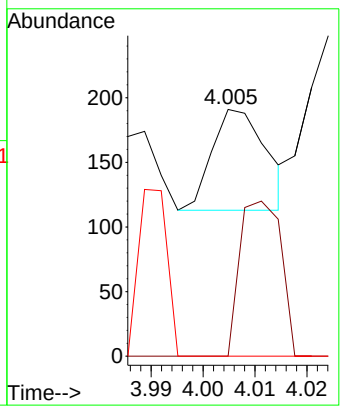


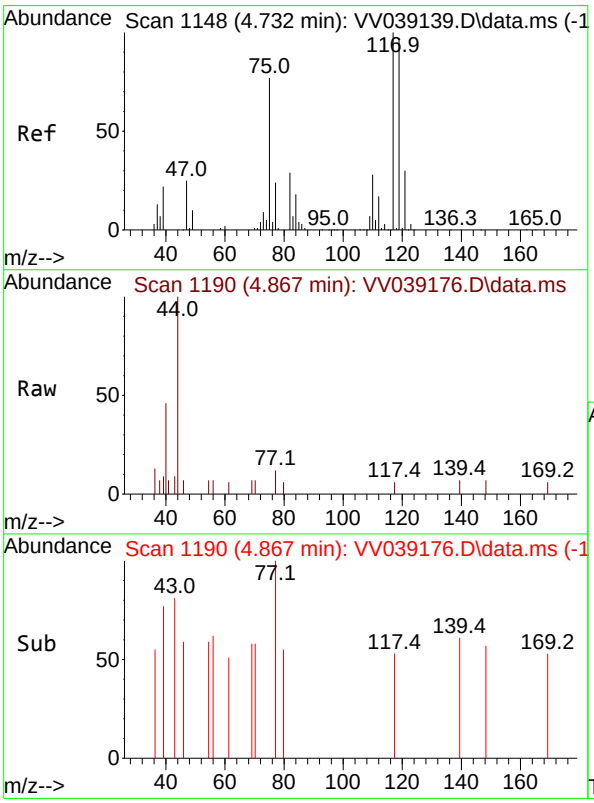
#37
Ethyl Acetate
Concen: 5.762 ug/l
RT: 4.005 min Scan# 9
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 56

Ion	Ratio	Lower	Upper
43	100		
61	117.9	10.3	15.5#
70	0.0	8.0	12.0#

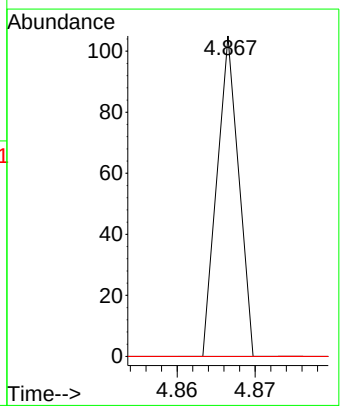


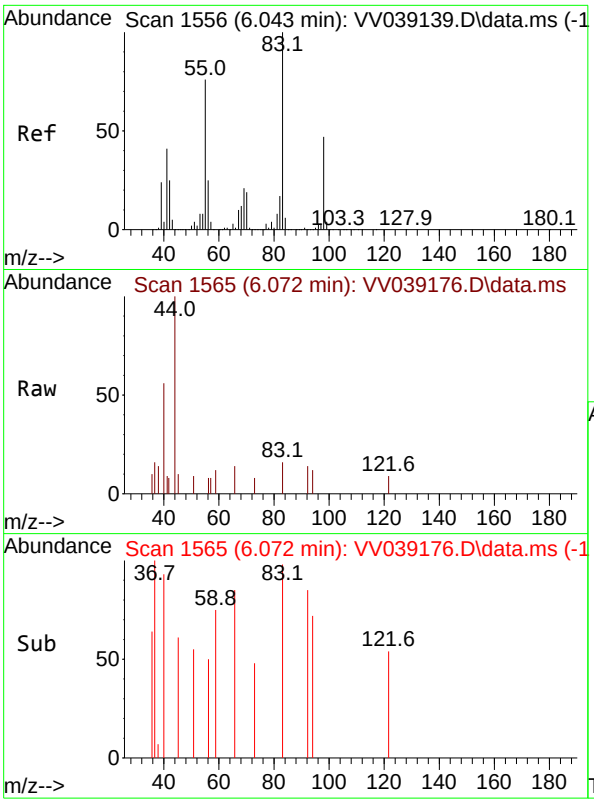


#38
Carbon Tetrachloride
Concen: 2.043 ug/l
RT: 4.867 min Scan# 1190
Delta R.T. 0.135 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:117 Resp: 20

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.2	115.8#
121	0.0	24.2	36.2#



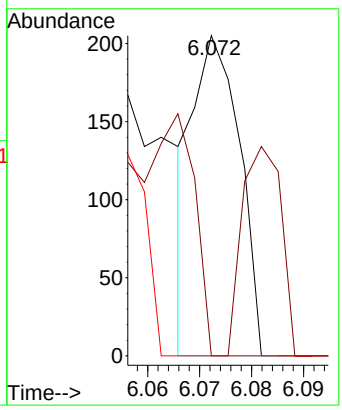


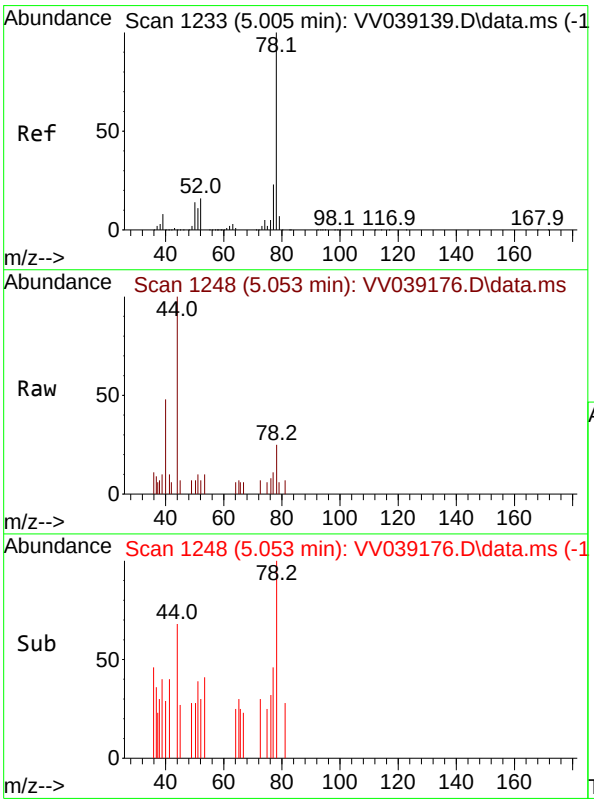
#39
Methylcyclohexane
Concen: 13.130 ug/l
RT: 6.072 min Scan# 1
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 127

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

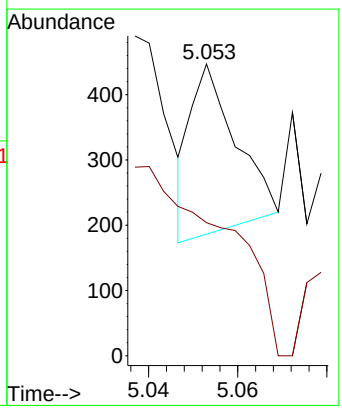


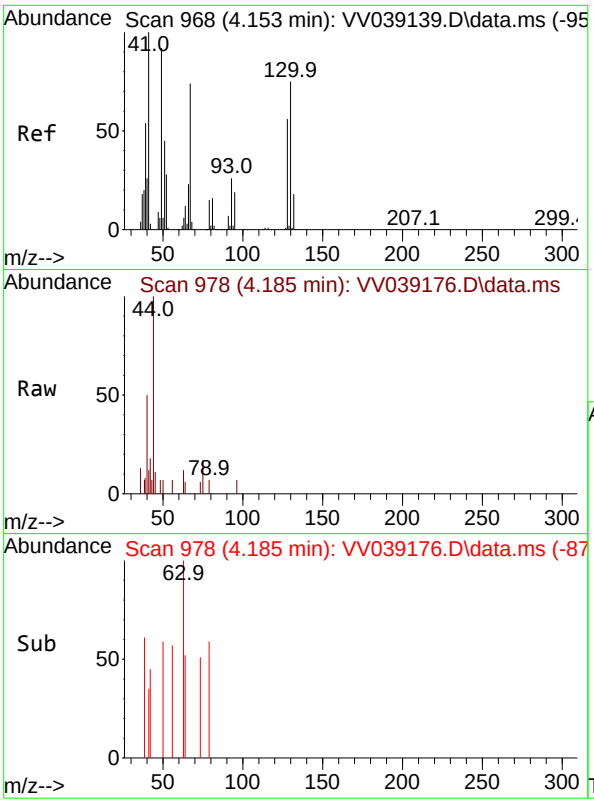


#40
Benzene
Concen: 7.054 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 78 Resp: 184

Ion	Ratio	Lower	Upper
78	100		
77	89.9	18.7	28.1#



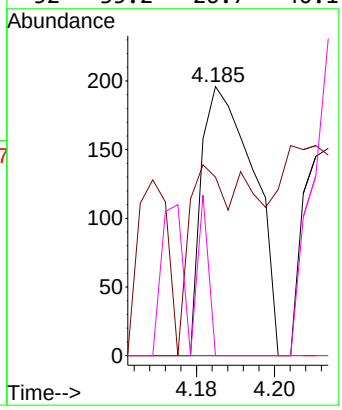


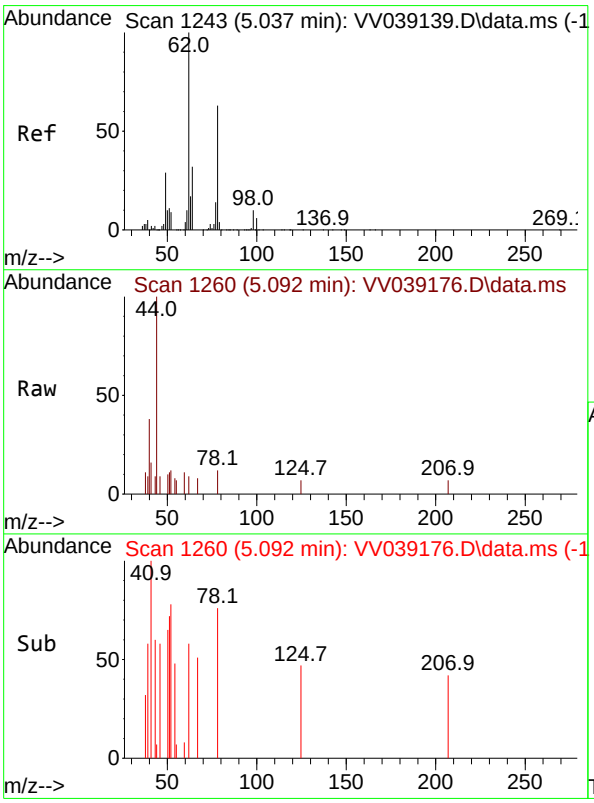
#41
Methacrylonitrile
Concen: 41.744 ug/l
RT: 4.185 min Scan# 9
Delta R.T. 0.032 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 182

Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.2	63.2
67	0.0	67.9	101.9#
52	35.2	26.7	40.1

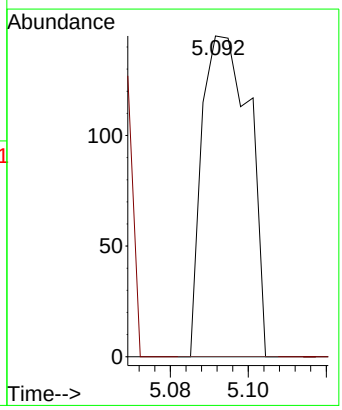


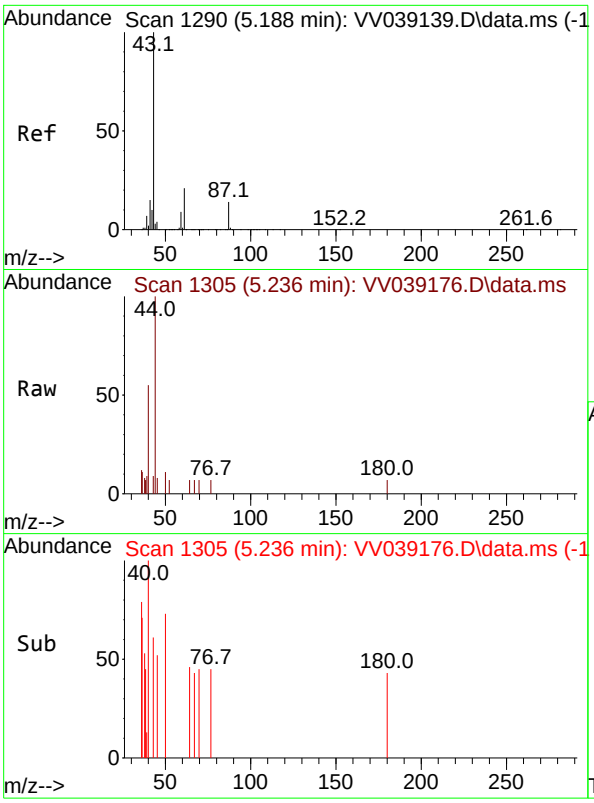


#42
1,2-Dichloroethane
Concen: 13.349 ug/l
RT: 5.092 min Scan# 1260
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 62 Resp: 122

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2



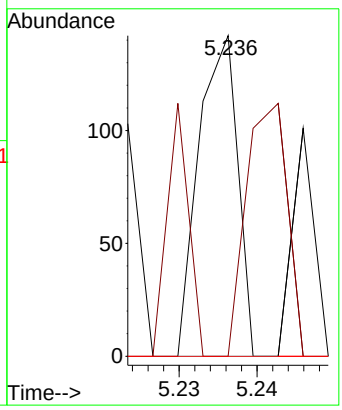


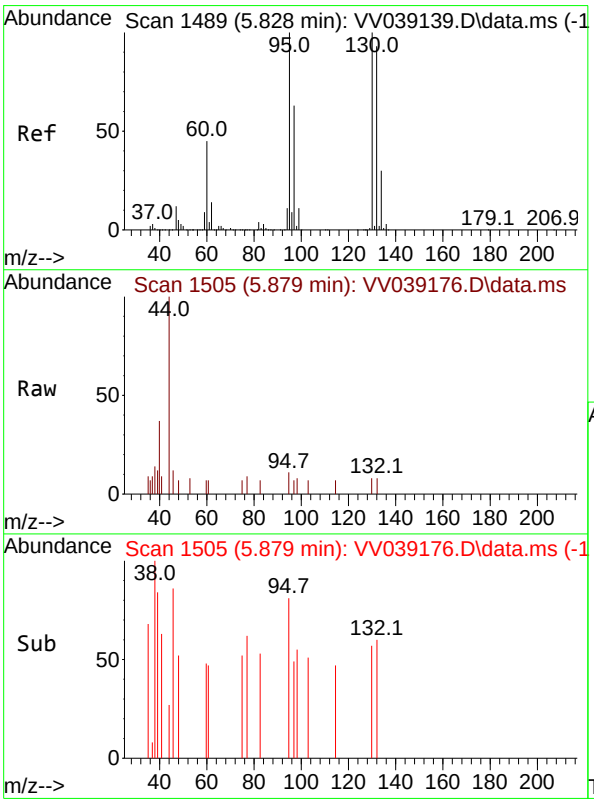
#43
Isopropyl Acetate
Concen: 3.698 ug/l
RT: 5.236 min Scan# 1
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 49

Ion	Ratio	Lower	Upper
43	100		
61	83.7	15.9	23.9#
87	0.0	11.0	16.6#

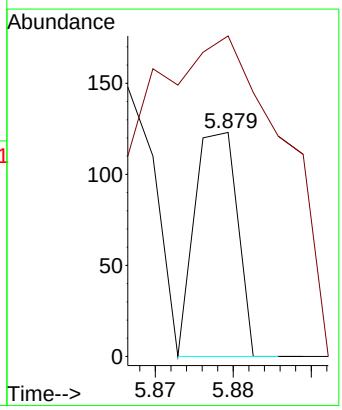


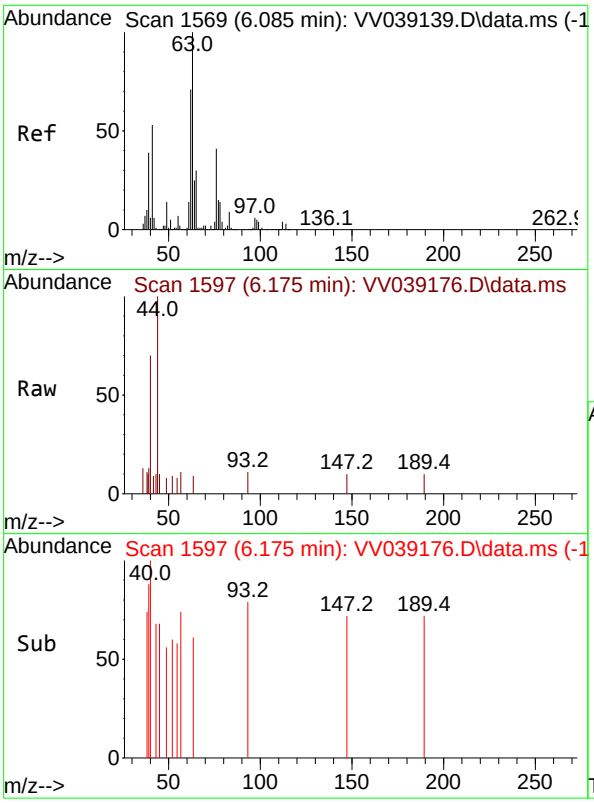


#44
Trichloroethene
Concen: 7.809 ug/l
RT: 5.879 min Scan# 1505
Delta R.T. 0.051 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:130 Resp: 47

Ion	Ratio	Lower	Upper
130	100		
95	44.7	0.0	199.2



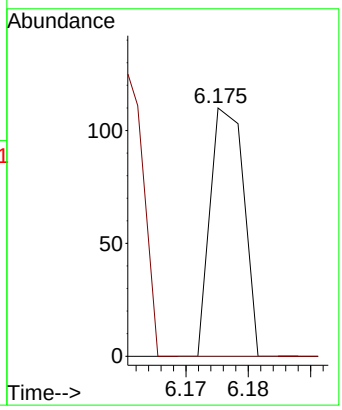


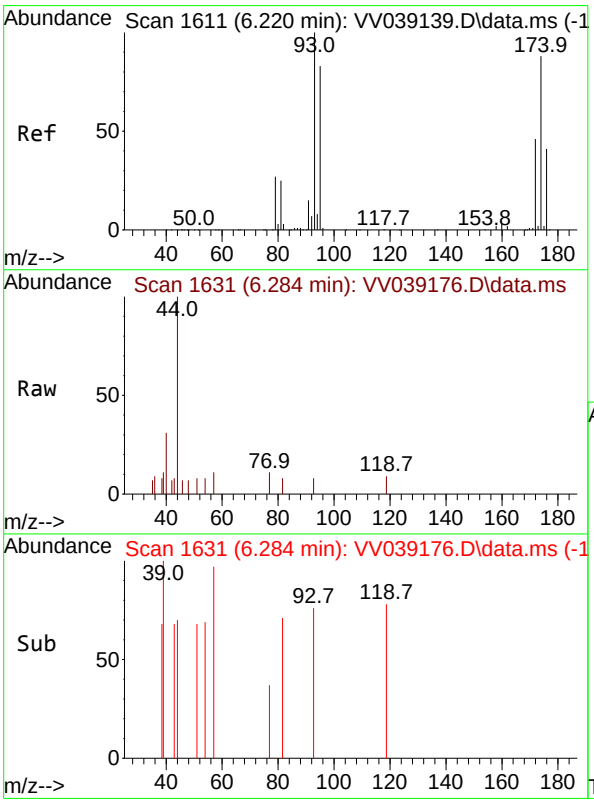
#45
1,2-Dichloropropane
Concen: 6.324 ug/l
RT: 6.175 min Scan# 1
Delta R.T. 0.090 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 41

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.7	35.5#

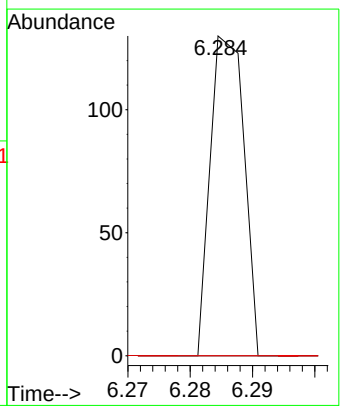


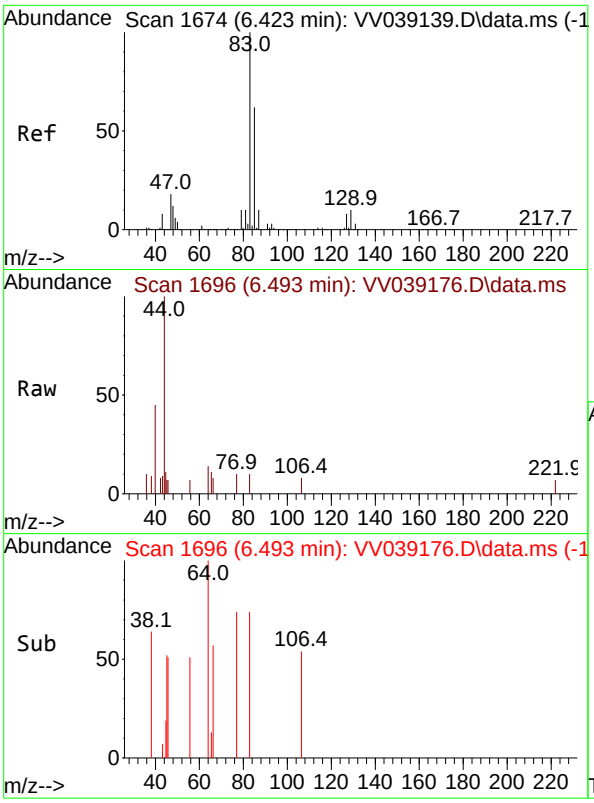


#46
Dibromomethane
Concen: 9.875 ug/l
RT: 6.284 min Scan# 1631
Delta R.T. 0.064 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 93 Resp: 49

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



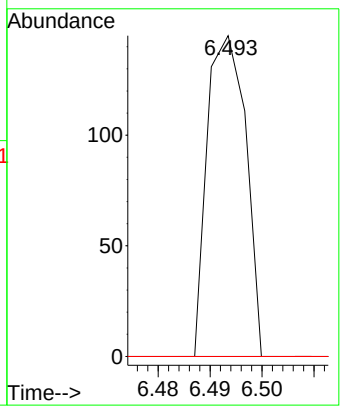


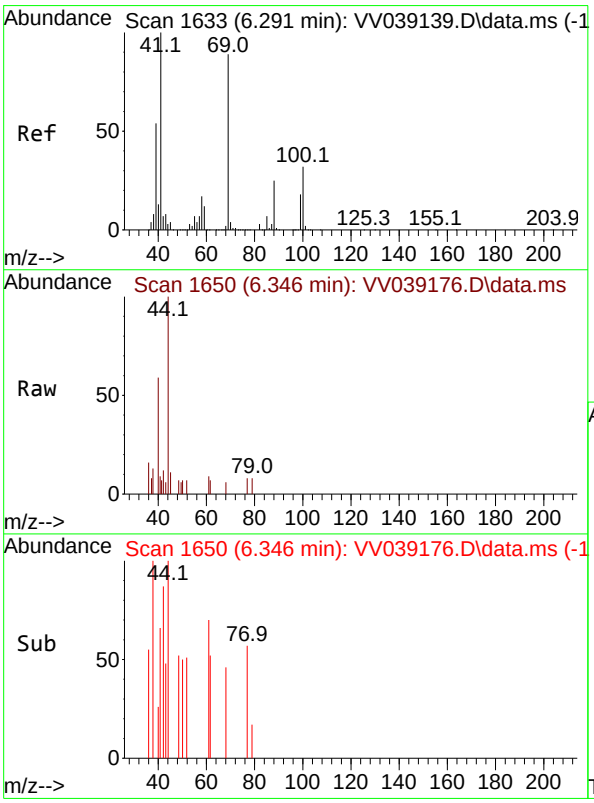
#47
Bromodichloromethane
Concen: 7.311 ug/l
RT: 6.493 min Scan# 1
Delta R.T. 0.071 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 75

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

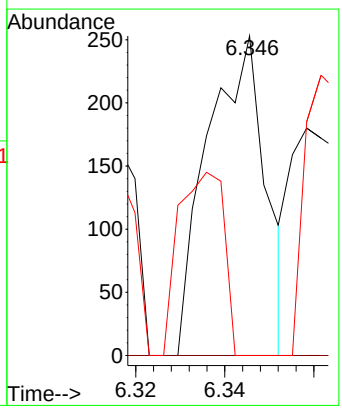


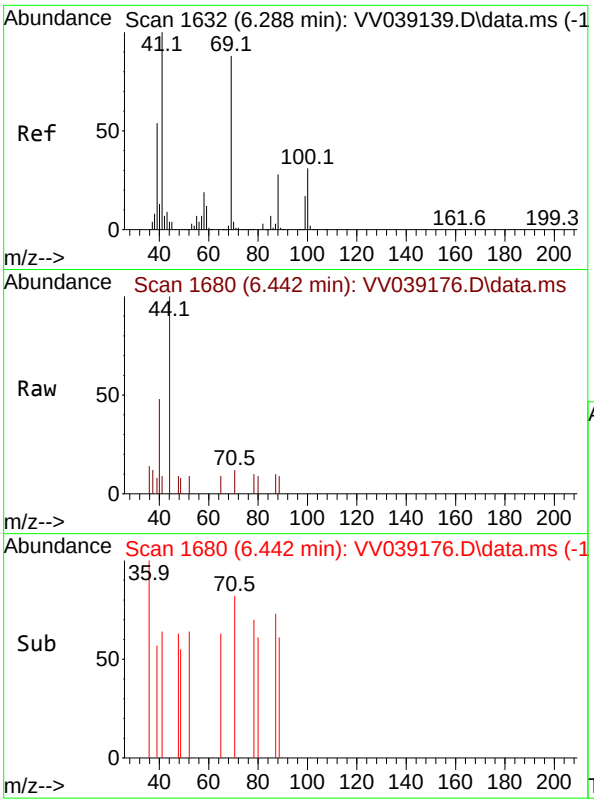


#48
Methyl methacrylate
Concen: 38.288 ug/l
RT: 6.346 min Scan# 1650
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 41 Resp: 230

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	44.8	42.5	63.7



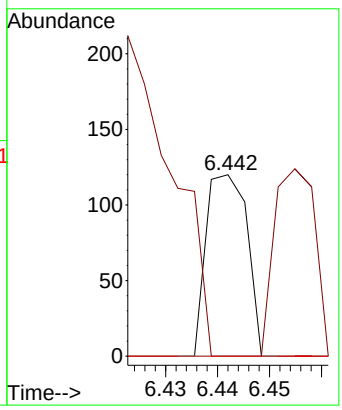


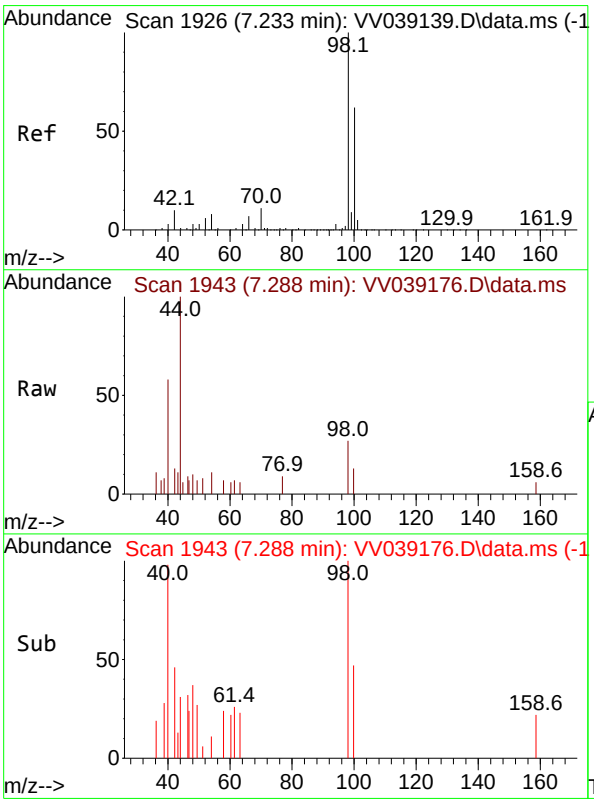
#49
1,4-Dioxane
Concen: 670.499 ug/l
RT: 6.442 min Scan# 1
Delta R.T. 0.154 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	103.1	25.1	37.7#
58	0.0	53.6	80.4#

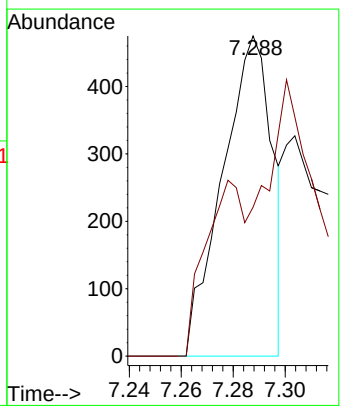


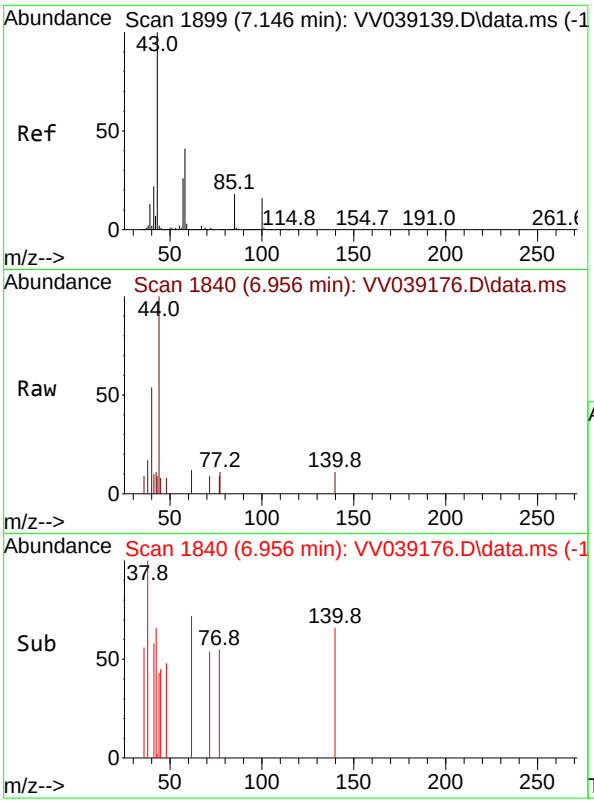


#50
Toluene-d8
Concen: 40.489 ug/l
RT: 7.288 min Scan# 1943
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 98 Resp: 630

Ion	Ratio	Lower	Upper
98	100		
100	42.7	52.2	78.2#



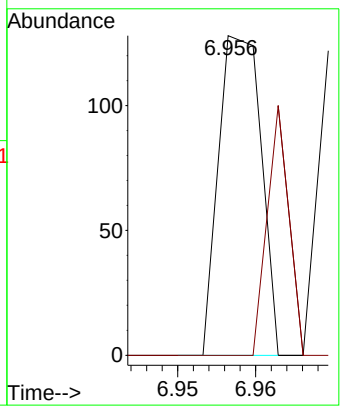


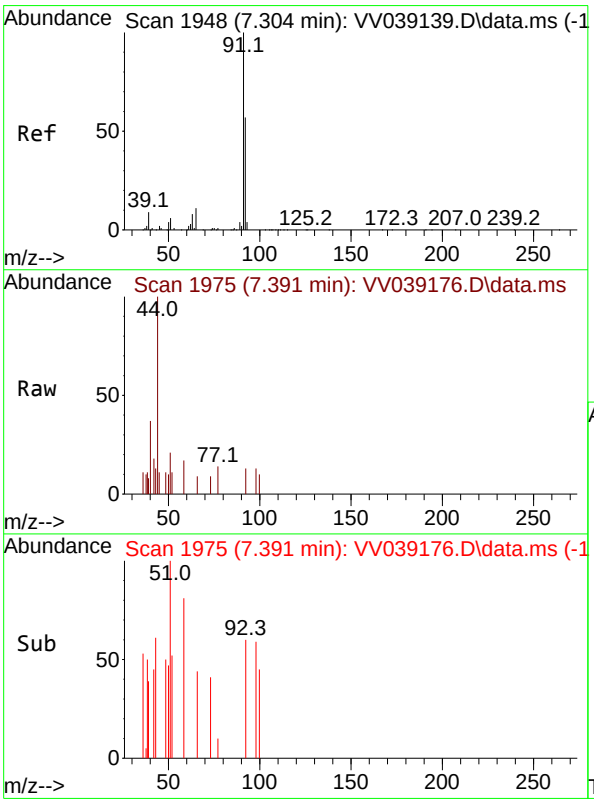
#51
4-Methyl-2-Pentanone
Concen: 5.620 ug/l
RT: 6.956 min Scan# 1
Delta R.T. -0.190 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 49

Ion	Ratio	Lower	Upper
43	100		
58	38.8	32.3	48.5

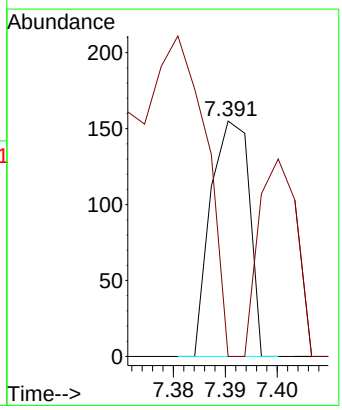


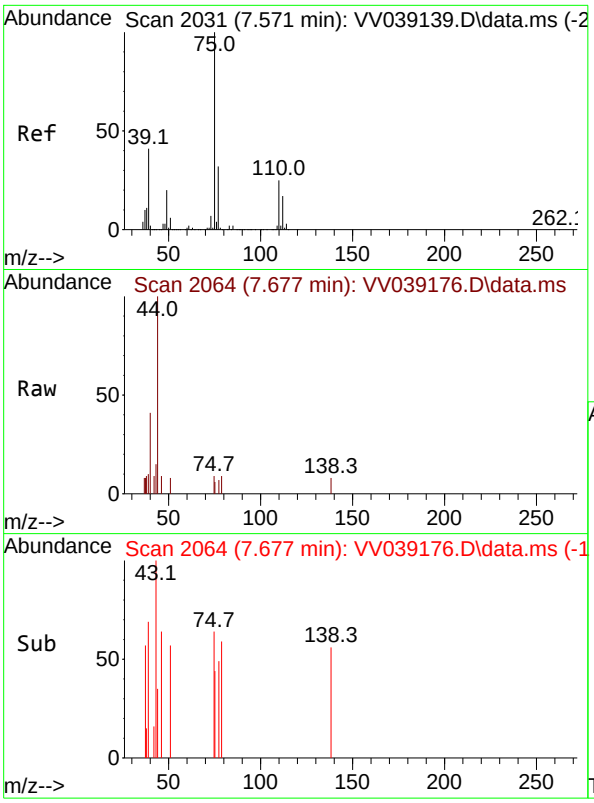


#52
Toluene
Concen: 5.290 ug/l
RT: 7.391 min Scan# 1975
Delta R.T. 0.087 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 92 Resp: 80

Ion	Ratio	Lower	Upper
92	100		
91	82.5	139.2	208.8#



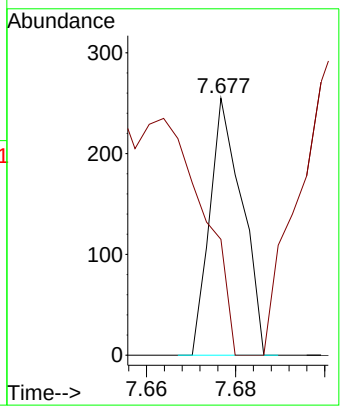


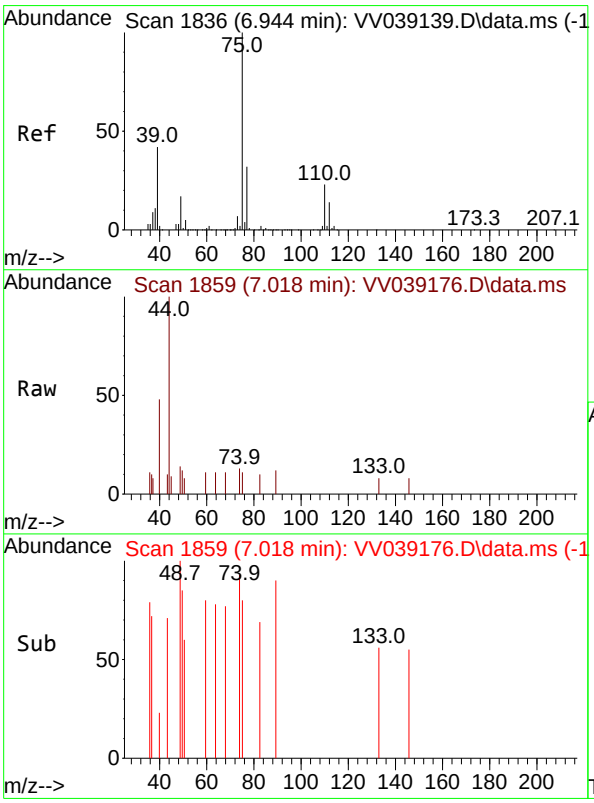
#53
t-1,3-Dichloropropene
Concen: 14.318 ug/l
RT: 7.677 min Scan# 2
Delta R.T. 0.106 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 128

Ion	Ratio	Lower	Upper
75	100		
77	2.4	25.9	38.9#

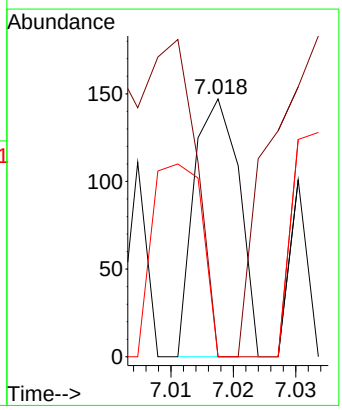


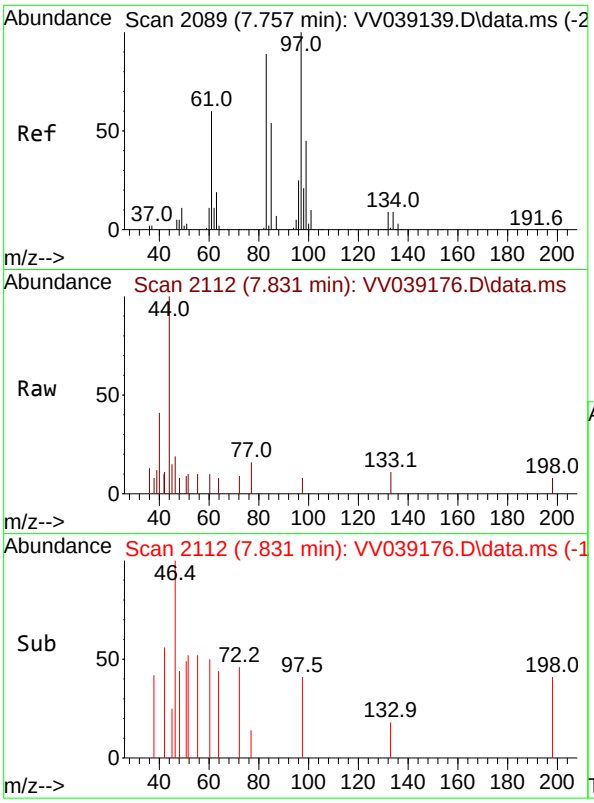


#54
cis-1,3-Dichloropropene
Concen: 7.397 ug/l
RT: 7.018 min Scan# 1859
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 75 Resp: 73

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



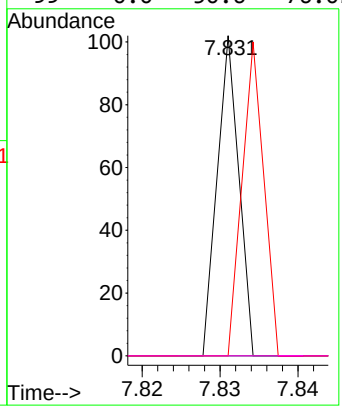


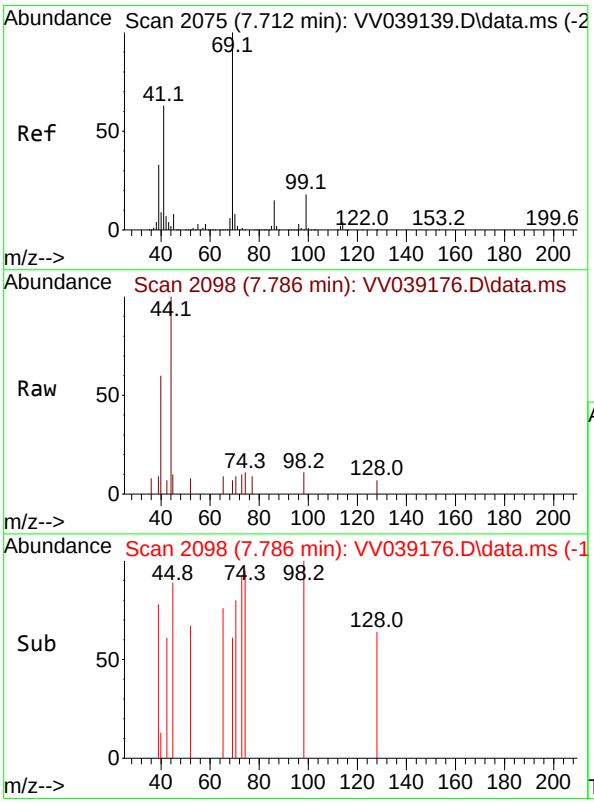
#55
1,1,2-Trichloroethane
Concen: 2.949 ug/l
RT: 7.831 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 97 Resp: 20

Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.1	106.7#
85	0.0	44.6	67.0#
99	0.0	50.6	76.0#

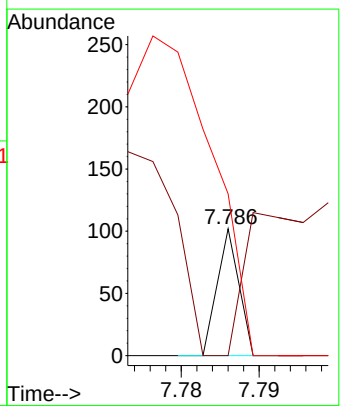


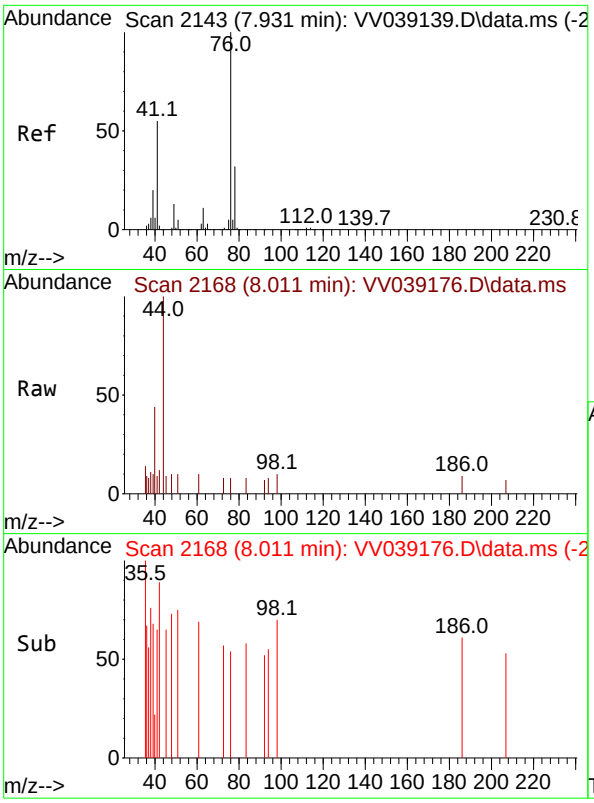


#56
Ethyl methacrylate
Concen: 2.484 ug/l
RT: 7.786 min Scan# 2098
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 69 Resp: 20

Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.7	76.1#
39	1675.0	26.0	39.0#



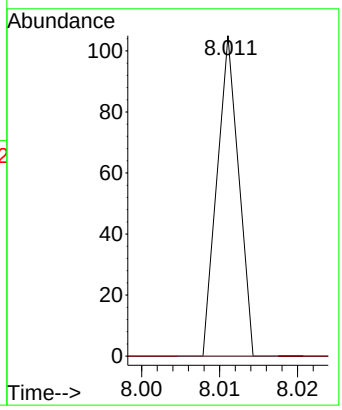


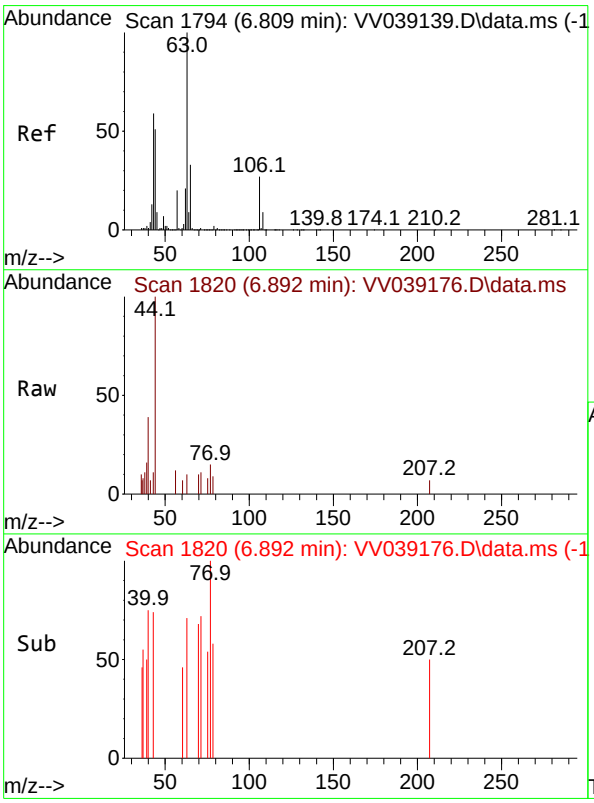
#57
1,3-Dichloropropane
Concen: 1.869 ug/l
RT: 8.011 min Scan# 21
Delta R.T. 0.080 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 20

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

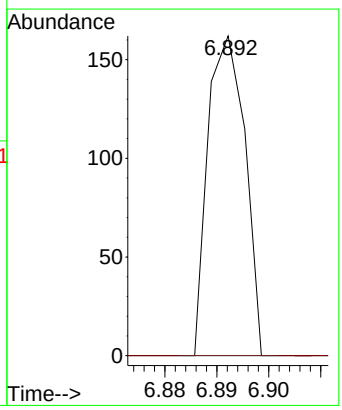


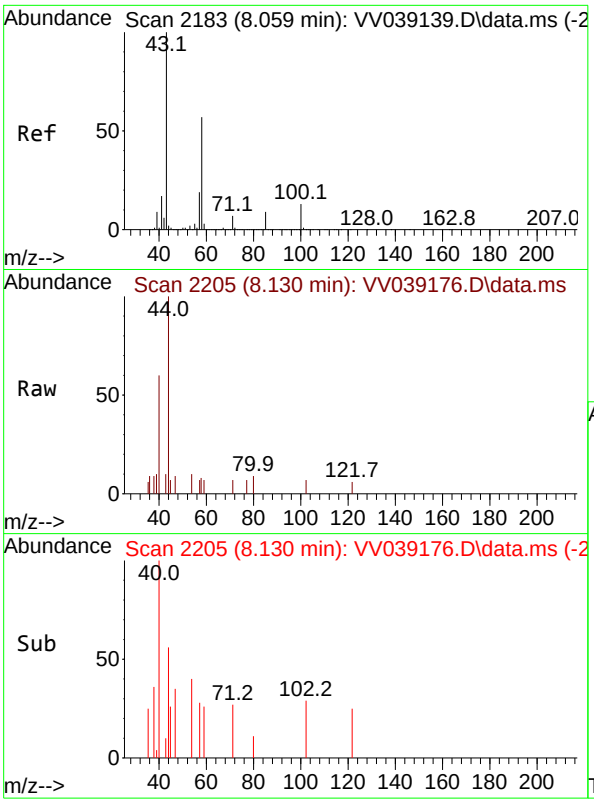


#58
2-Chloroethyl Vinyl ether
Concen: 26.540 ug/l
RT: 6.892 min Scan# 1820
Delta R.T. 0.083 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.1	33.1#



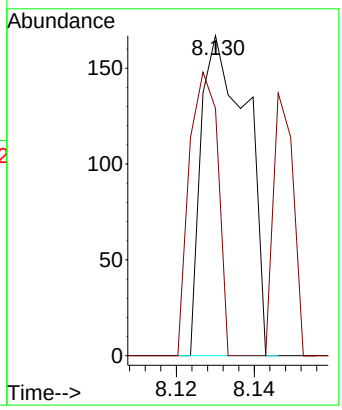


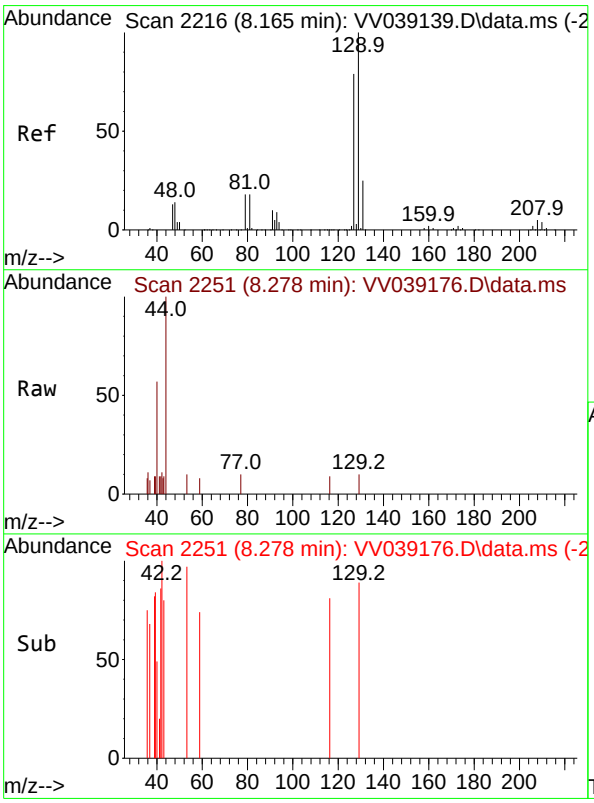
#59
2-Hexanone
Concen: 21.471 ug/l
RT: 8.130 min Scan# 2
Delta R.T. 0.071 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 136

Ion	Ratio	Lower	Upper
43	100		
58	55.1	28.3	85.0

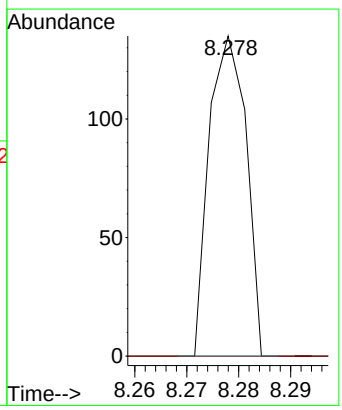


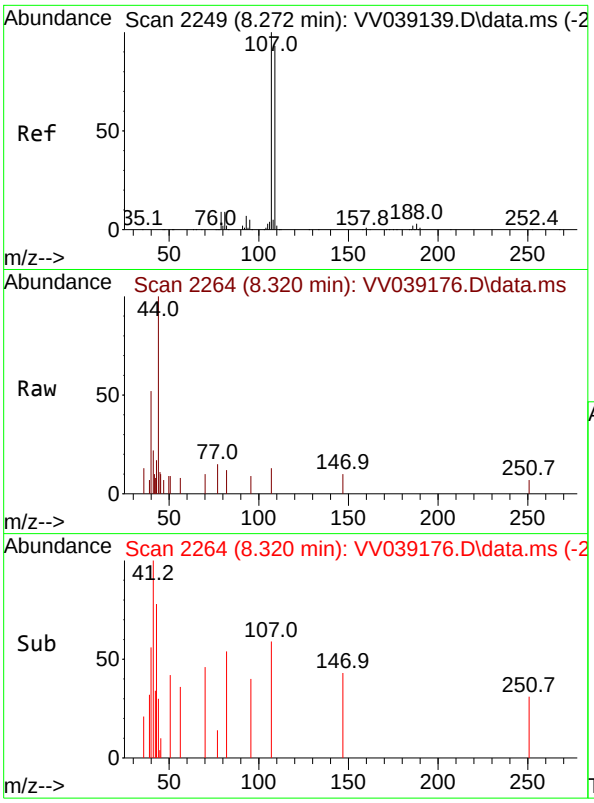


#60
Dibromochloromethane
Concen: 8.671 ug/l
RT: 8.278 min Scan# 2251
Delta R.T. 0.112 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:129 Resp: 67

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.3	117.9#



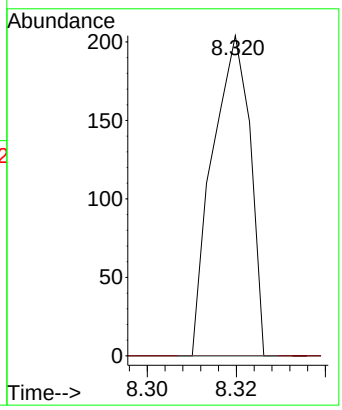


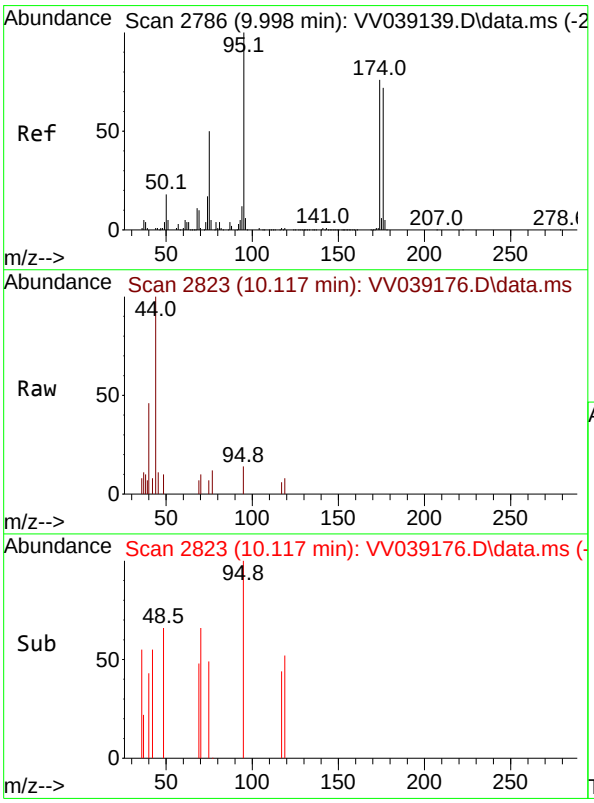
#61
1,2-Dibromoethane
Concen: 17.304 ug/l
RT: 8.320 min Scan# 2
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:107 Resp: 120

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.6	112.0#

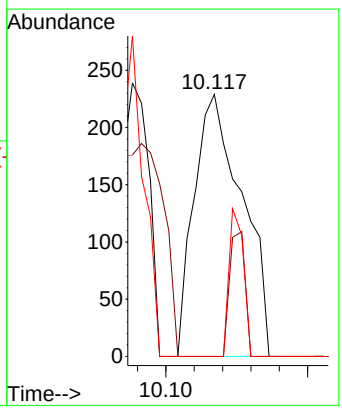


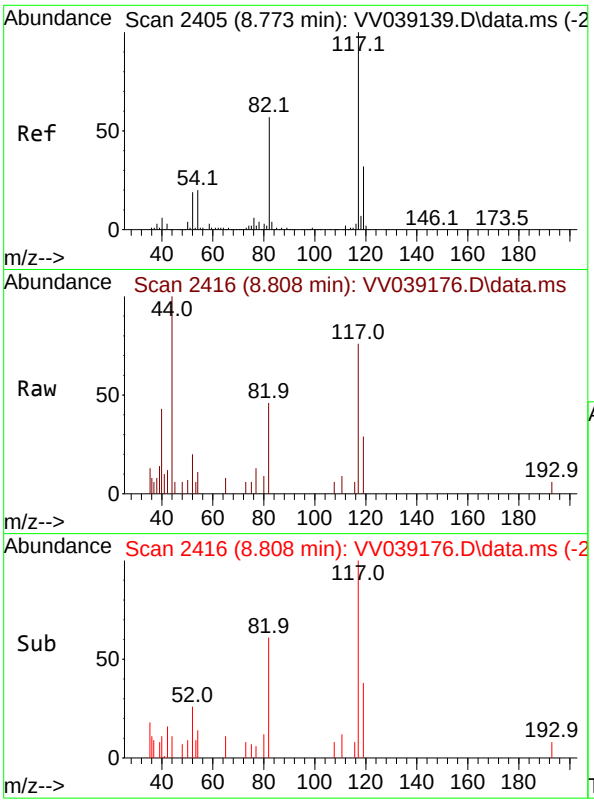


#62
4-Bromofluorobenzene
Concen: 42.151 ug/l
RT: 10.117 min Scan# 2823
Delta R.T. 0.119 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 95 Resp: 270

Ion	Ratio	Lower	Upper
95	100		
174	15.2	0.0	150.4
176	16.7	0.0	144.2



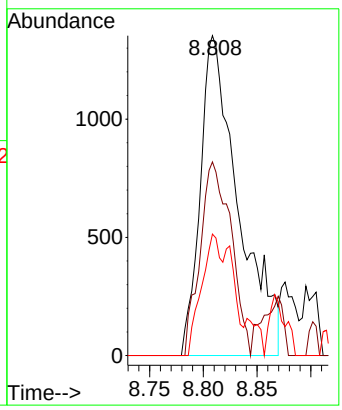


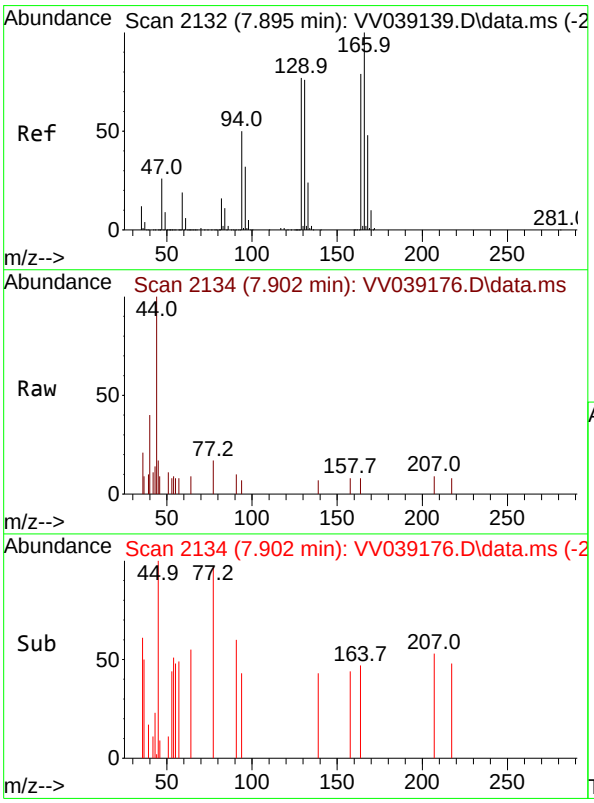
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.808 min Scan# 24
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 3348

Ion	Ratio	Lower	Upper
117	100		
82	60.5	45.4	68.2
119	38.0	25.6	38.4

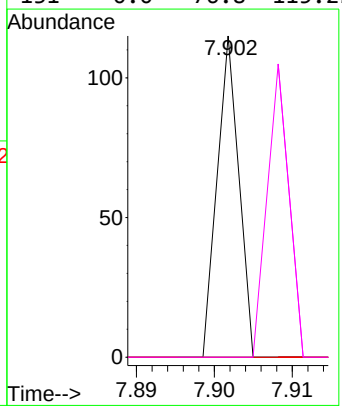


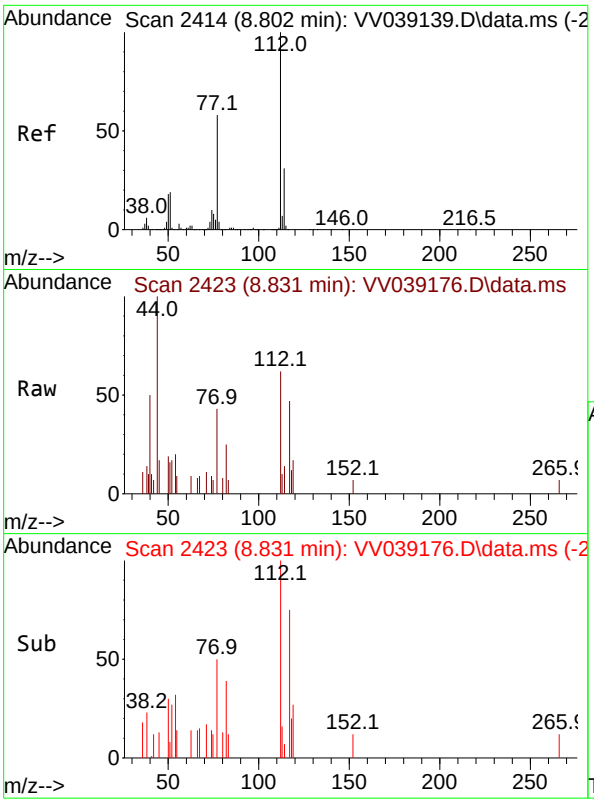


#64
Tetrachloroethene
Concen: 0.785 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:164 Resp: 22

Ion	Ratio	Lower	Upper
164	100		
166	0.0	101.6	152.4#
129	0.0	78.5	117.7#
131	0.0	76.8	115.2#



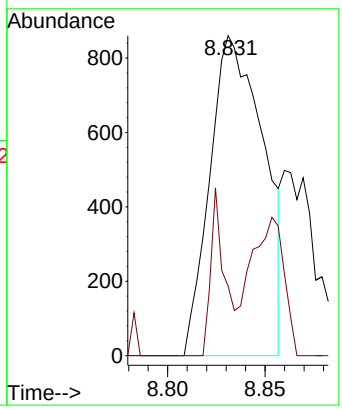


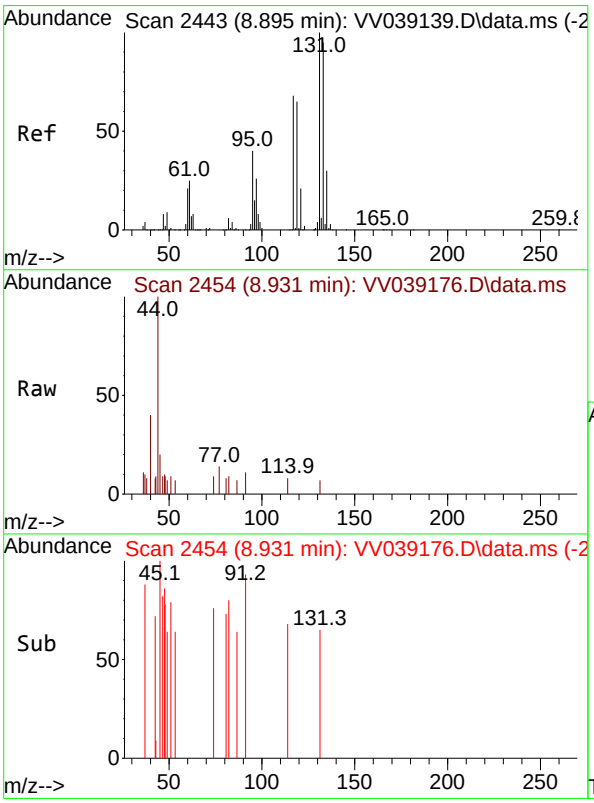
#65
Chlorobenzene
Concen: 17.607 ug/l
RT: 8.831 min Scan# 24
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:112 Resp: 1642

Ion	Ratio	Lower	Upper
112	100		
114	21.7	24.6	37.0#

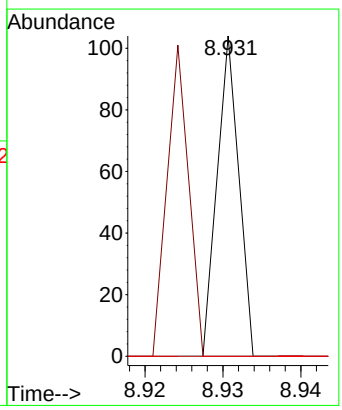


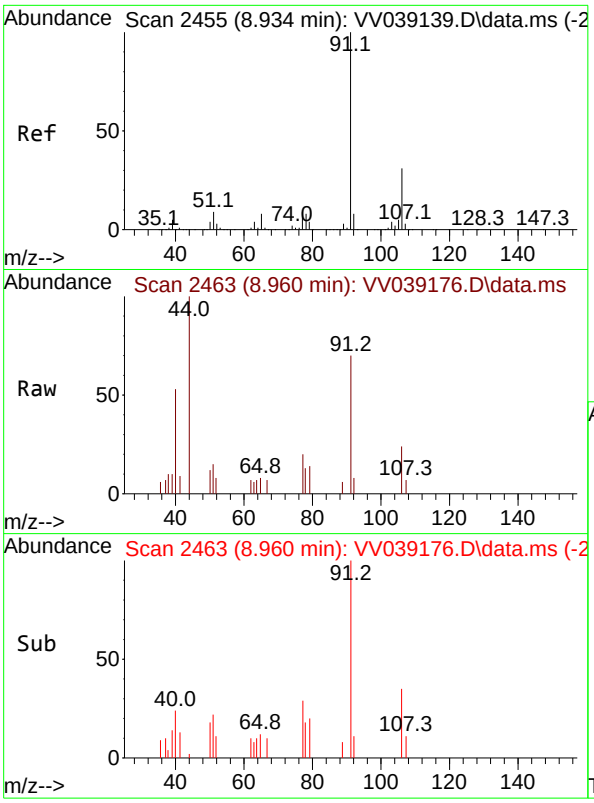


#66
1,1,1,2-Tetrachloroethane
Concen: 0.594 ug/l
RT: 8.931 min Scan# 2454
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:131 Resp: 20

Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.3	141.8
119	200.0	33.3	99.8#



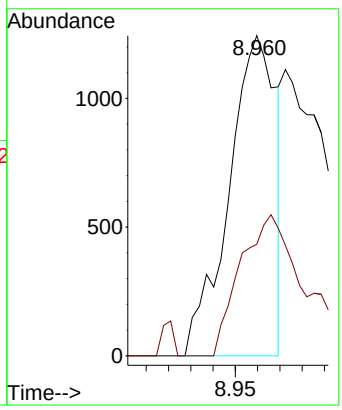


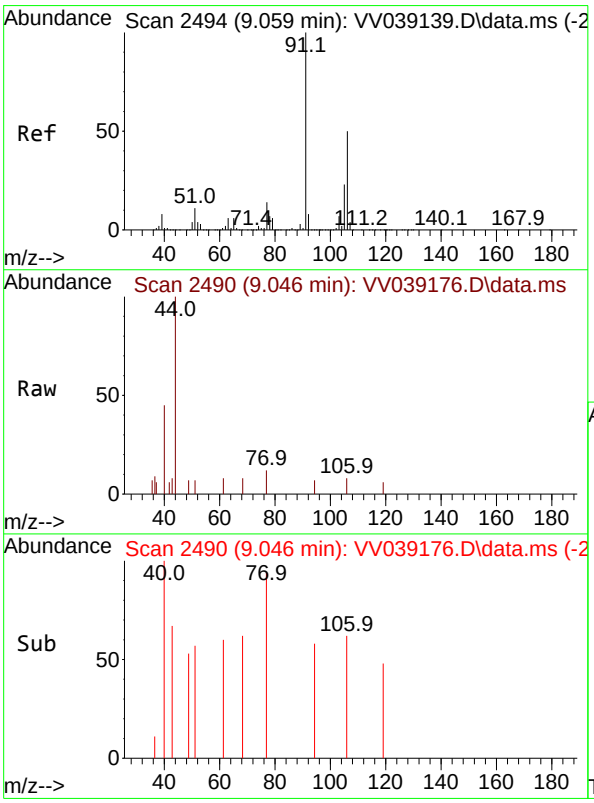
#67
Ethyl Benzene
Concen: 12.914 ug/l
RT: 8.960 min Scan# 24
Delta R.T. 0.026 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 1823

Ion	Ratio	Lower	Upper
91	100		
106	34.8	24.6	37.0

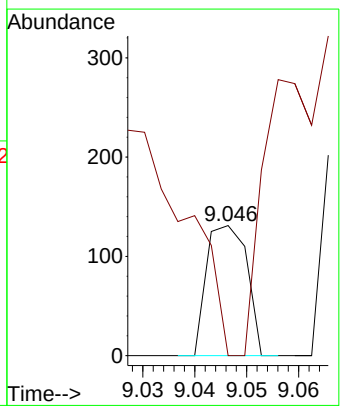


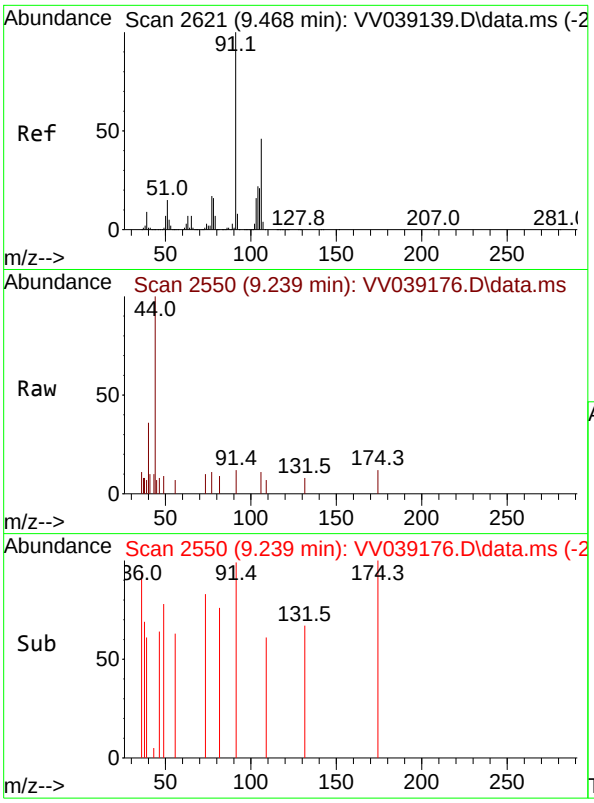


#68
m/p-Xylenes
Concen: 1.303 ug/l
RT: 9.046 min Scan# 2490
Delta R.T. -0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:106 Resp: 71

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.5	243.7#



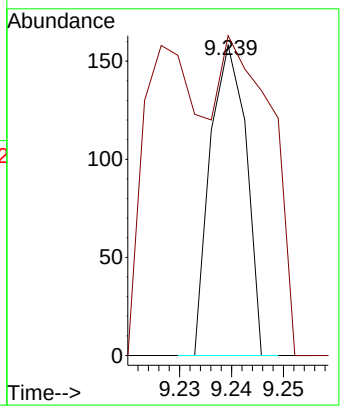


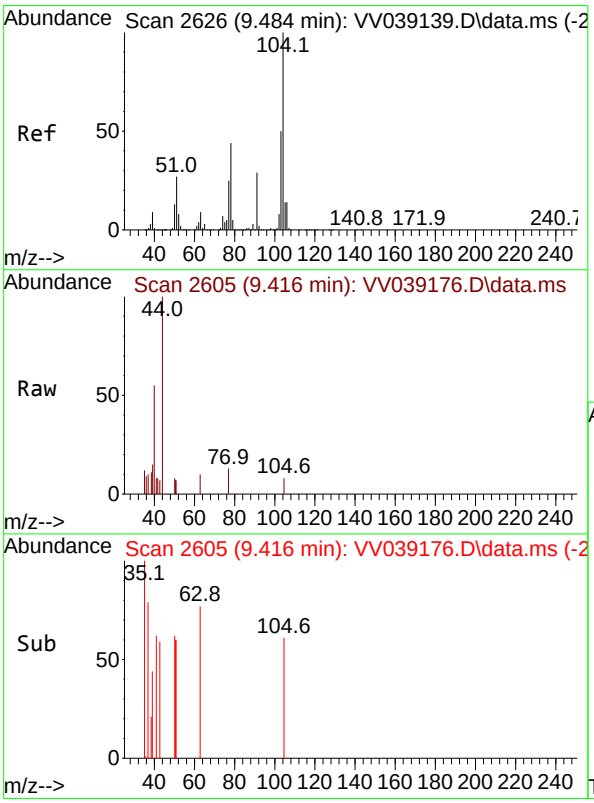
#69
o-Xylene
Concen: 1.575 ug/l
RT: 9.239 min Scan# 2
Delta R.T. -0.228 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 76

Ion	Ratio	Lower	Upper
106	100		
91	143.4	109.1	327.3

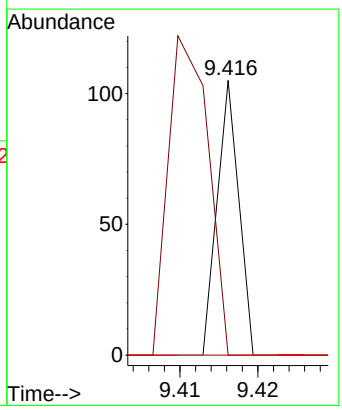


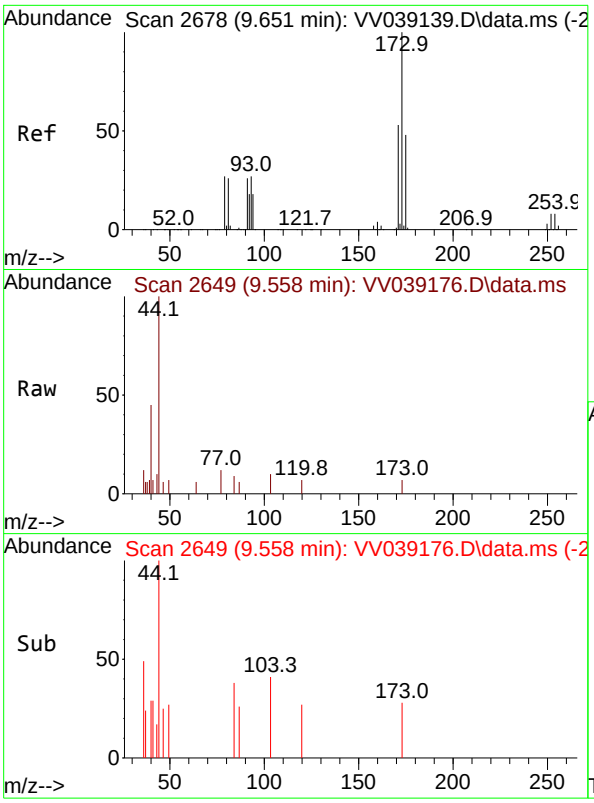


#70
Styrene
Concen: 1.750 ug/l
RT: 9.416 min Scan# 2605
Delta R.T. -0.068 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:104 Resp: 20

Ion	Ratio	Lower	Upper
104	100		
78	215.0	39.8	59.6#
103	0.0	43.4	65.2#



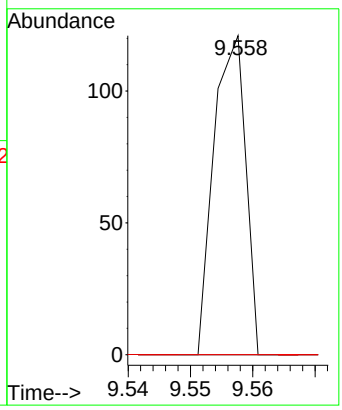


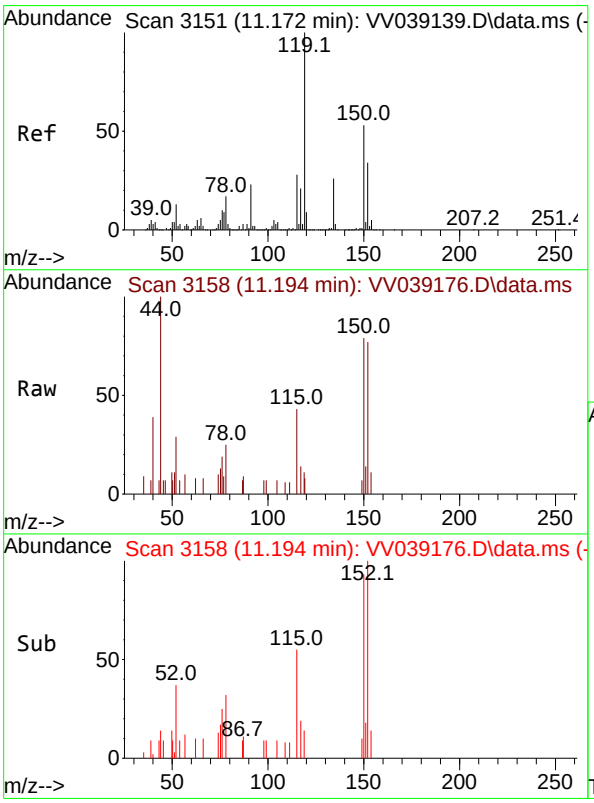
#71
Bromoform
Concen: 1.634 ug/l
RT: 9.558 min Scan# 2
Delta R.T. -0.093 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:173 Resp: 43

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.7#
254	0.0	0.1	0.1#

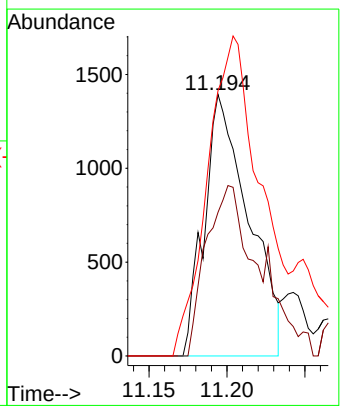


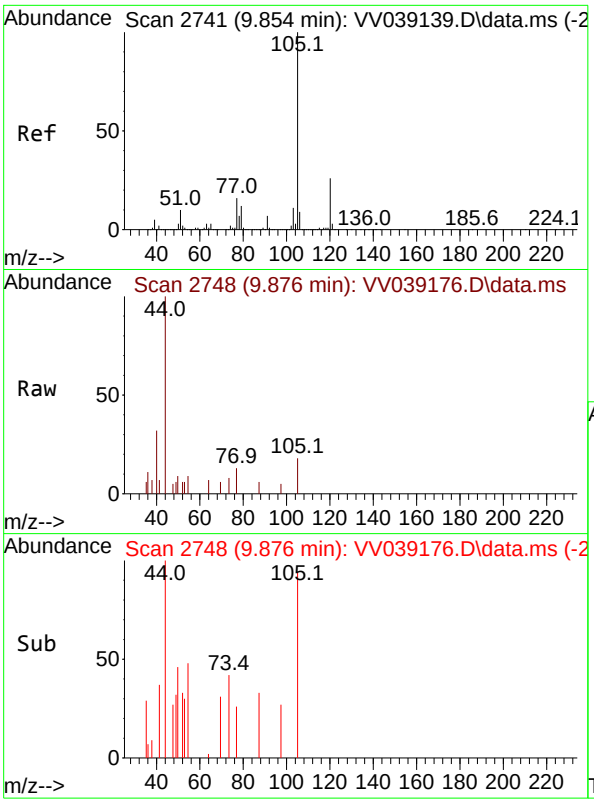


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.194 min Scan# 3158
Delta R.T. 0.022 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:152 Resp: 2760

Ion	Ratio	Lower	Upper
152	100		
115	78.4	44.8	134.4
150	145.3	0.0	353.8



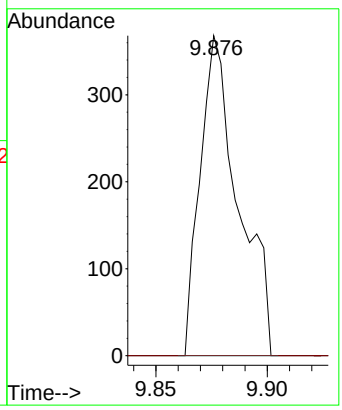


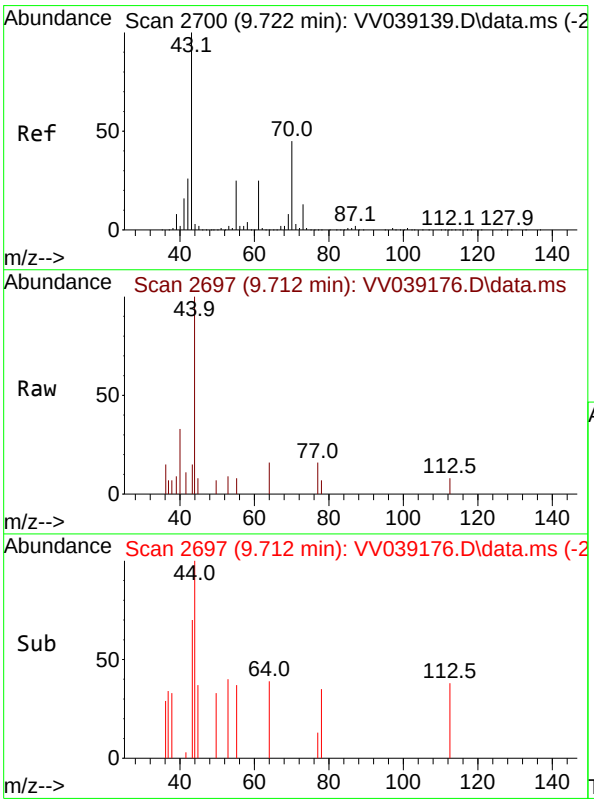
#73
Isopropylbenzene
Concen: 2.198 ug/l
RT: 9.876 min Scan# 2
Delta R.T. 0.022 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 440

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.1	39.1#

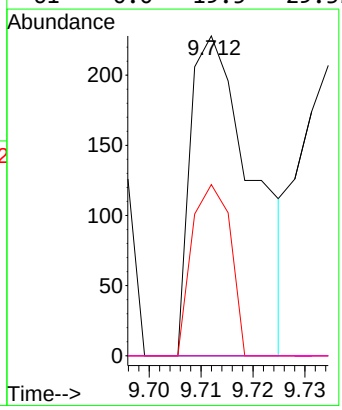


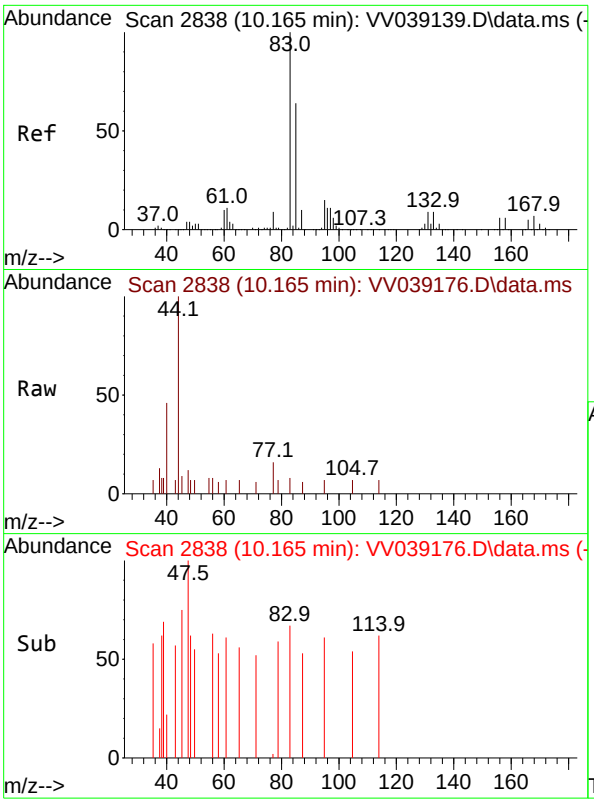


#74
N-amyl acetate
Concen: 2.392 ug/l
RT: 9.712 min Scan# 2697
Delta R.T. -0.010 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 191

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.4	53.0#
55	33.0	20.6	30.8#
61	0.0	19.5	29.3#



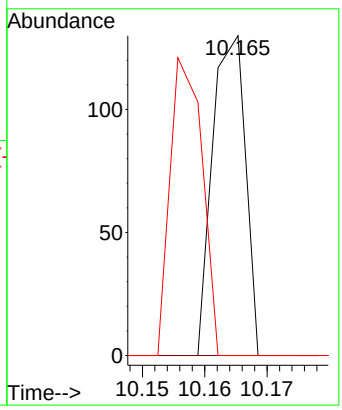


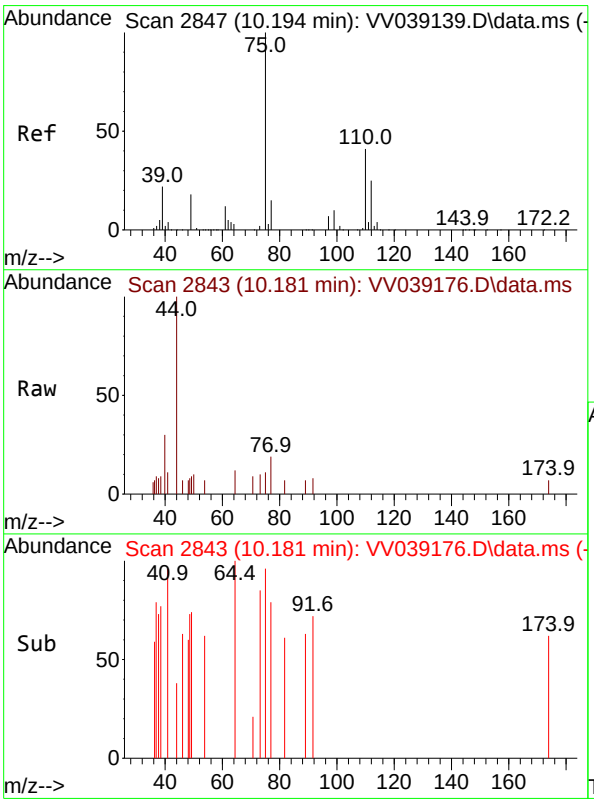
#75
1,1,2,2-Tetrachloroethane
Concen: 0.547 ug/l
RT: 10.165 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 48

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.7#
85	89.6	31.9	95.9

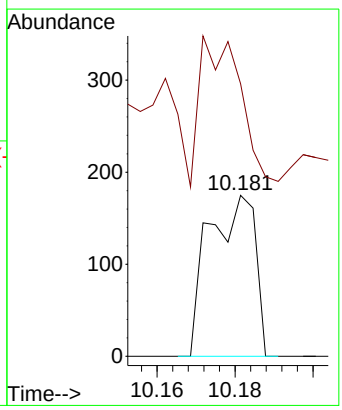


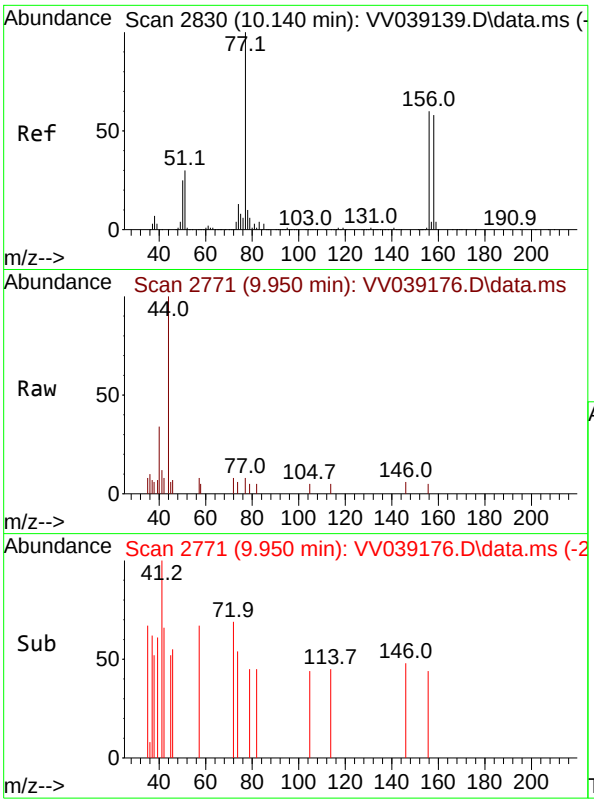


#76
1,2,3-Trichloropropane
Concen: 2.292 ug/l
RT: 10.181 min Scan# 2843
Delta R.T. -0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 75 Resp: 144

Ion	Ratio	Lower	Upper
75	100		
77	95.1	11.3	33.8#



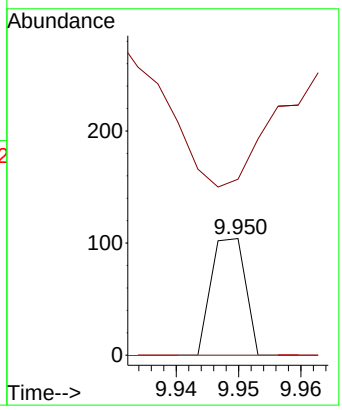


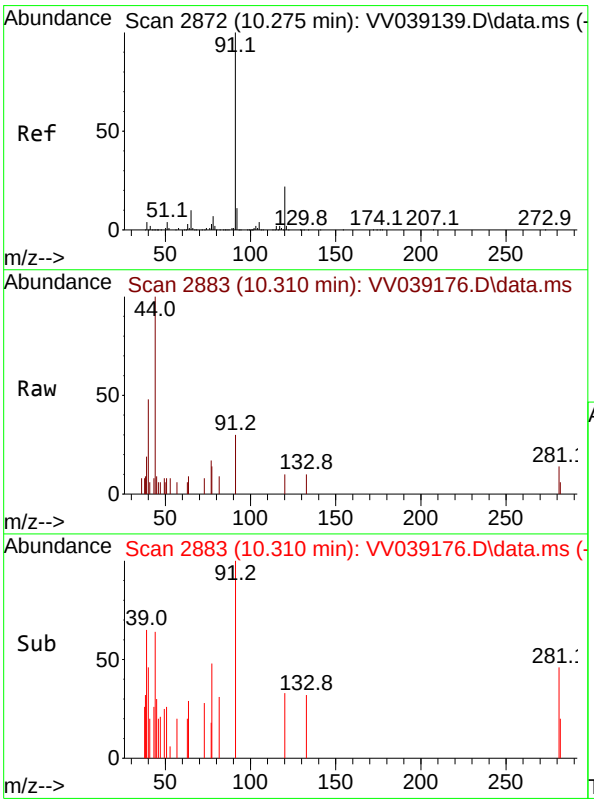
#77
Bromobenzene
Concen: 0.770 ug/l
RT: 9.950 min Scan# 2
Delta R.T. -0.190 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:156 Resp: 40

Ion	Ratio	Lower	Upper
156	100		
77	415.0	83.4	250.1#
158	0.0	48.8	146.4#

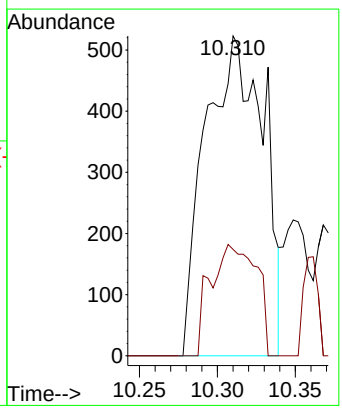


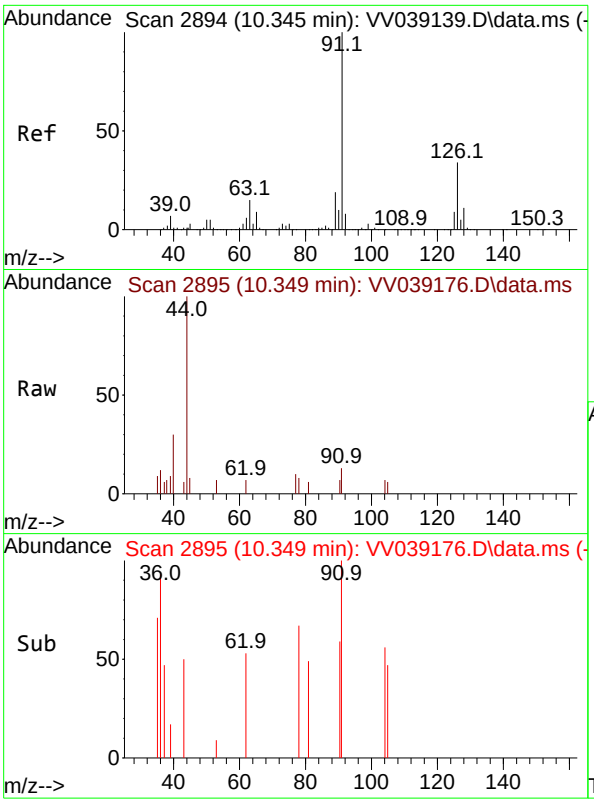


#78
n-propylbenzene
Concen: 5.546 ug/l
RT: 10.310 min Scan# 2883
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 91 Resp: 1352

Ion	Ratio	Lower	Upper
91	100		
120	27.6	11.1	33.3



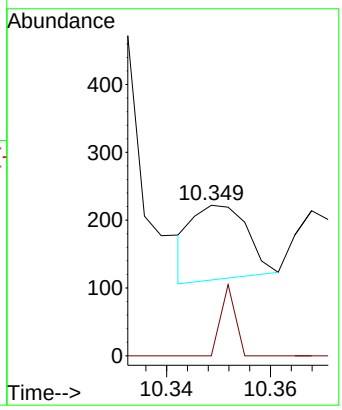


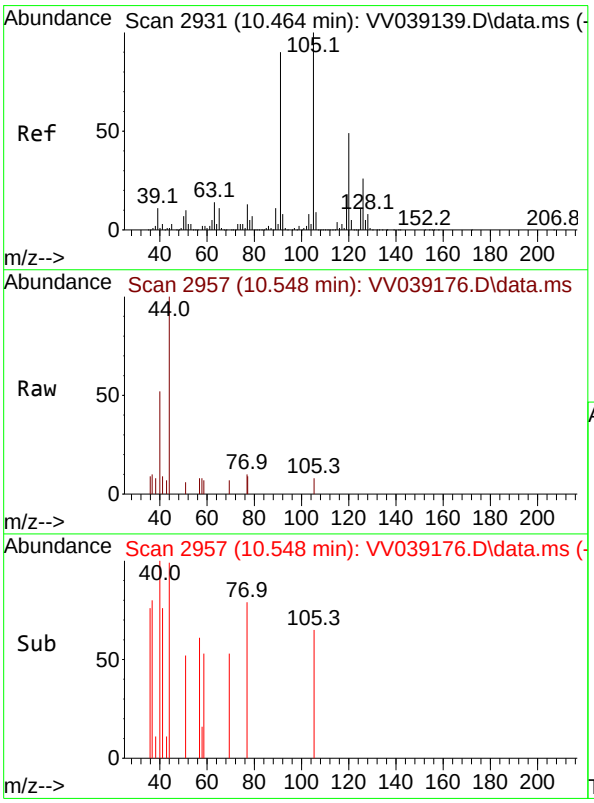
#79
2-Chlorotoluene
Concen: 0.555 ug/l
RT: 10.349 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 81

Ion	Ratio	Lower	Upper
91	100		
126	24.7	16.7	50.0

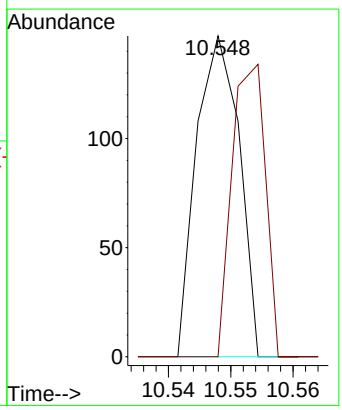


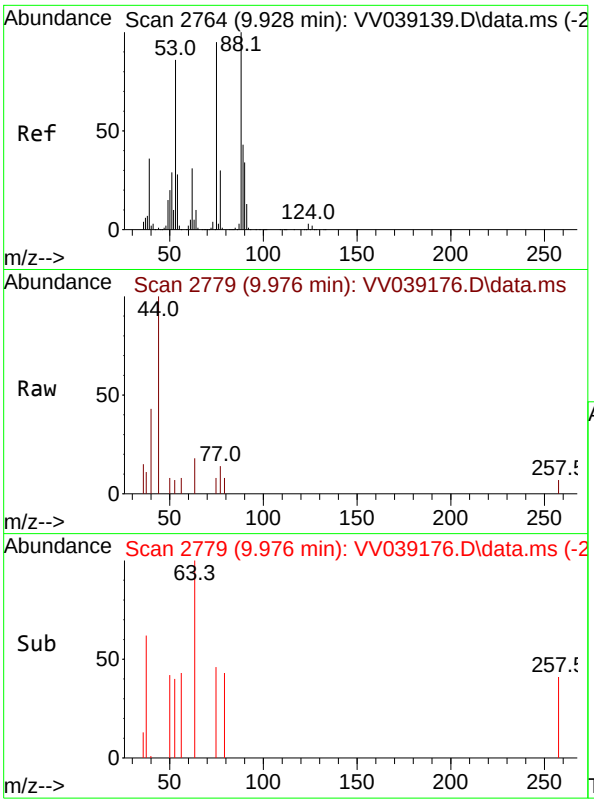


#80
1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 10.548 min Scan# 2957
Delta R.T. 0.084 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:105 Resp: 70

Ion	Ratio	Lower	Upper
105	100		
120	71.4	24.3	72.8



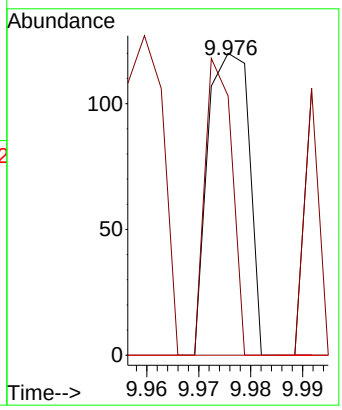


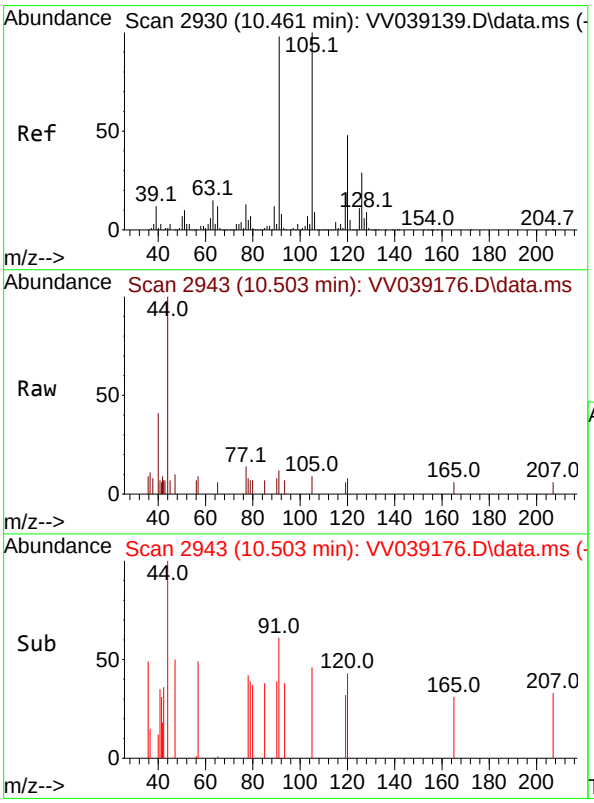
#81
trans-1,4-Dichloro-2-butene
Concen: 2.521 ug/l
RT: 9.976 min Scan# 2
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
53	65.2	72.5	108.7#
89	0.0	37.2	55.8#

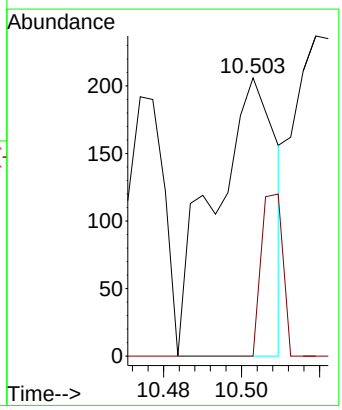


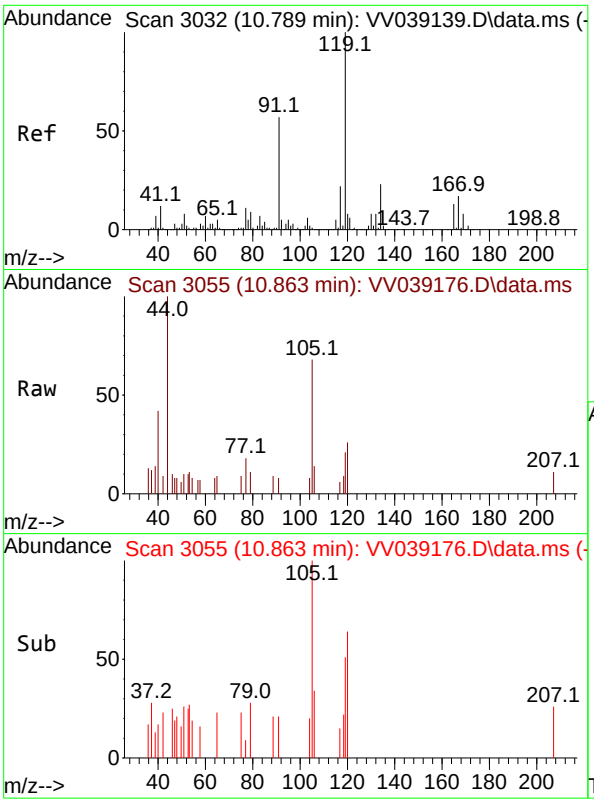


#82
4-Chlorotoluene
Concen: 1.342 ug/l
RT: 10.503 min Scan# 2943
Delta R.T. 0.042 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 91 Resp: 227

Ion	Ratio	Lower	Upper
91	100		
126	20.3	14.5	43.6



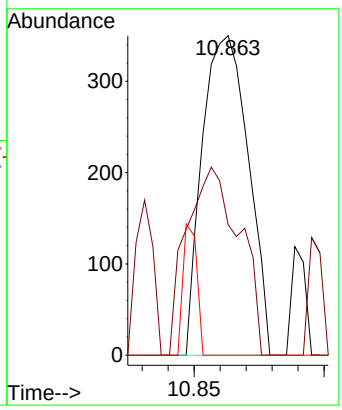


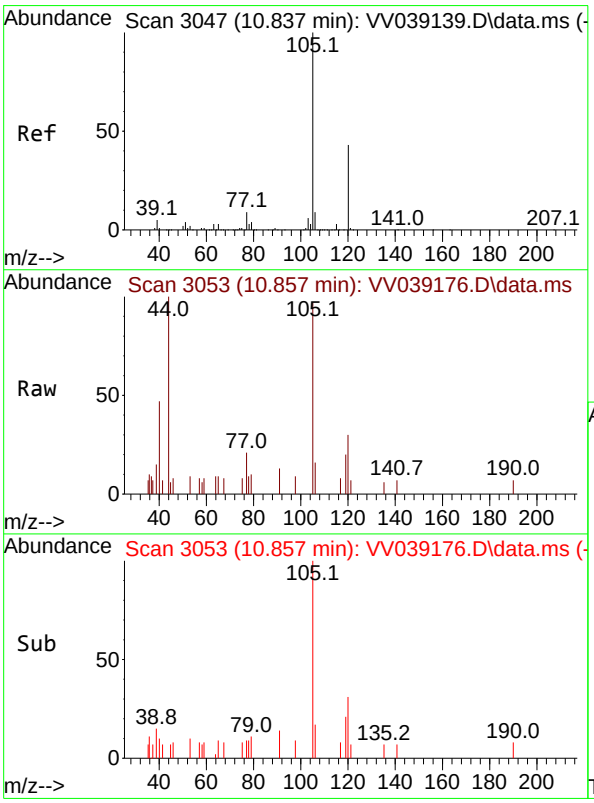
#83
tert-Butylbenzene
Concen: 2.598 ug/l
RT: 10.863 min Scan# 3
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 431

Ion	Ratio	Lower	Upper
119	100		
91	67.7	28.5	85.6
134	12.3	11.5	34.4

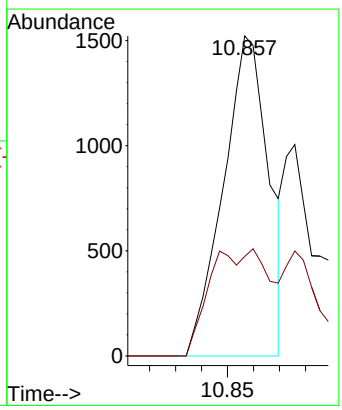


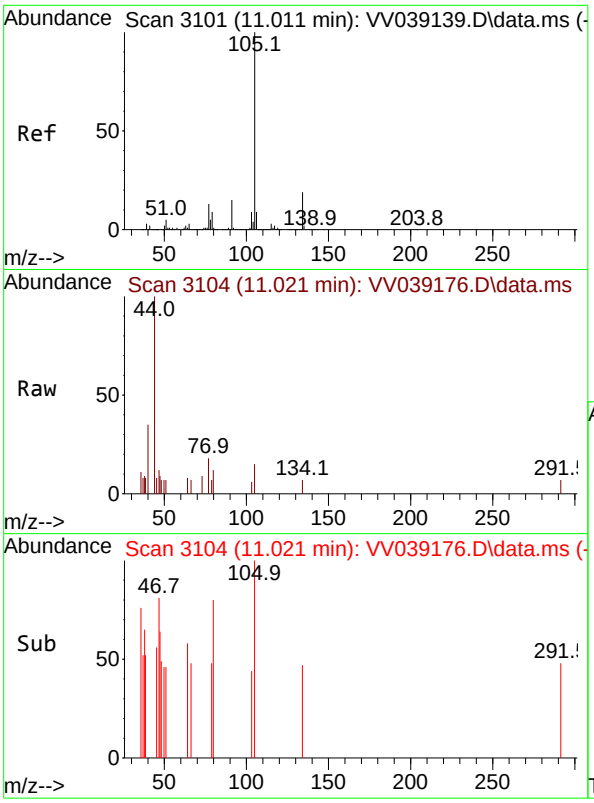


#84
1,2,4-Trimethylbenzene
Concen: 11.372 ug/l
RT: 10.857 min Scan# 3053
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:105 Resp: 1837

Ion	Ratio	Lower	Upper
105	100		
120	22.6	22.4	67.2



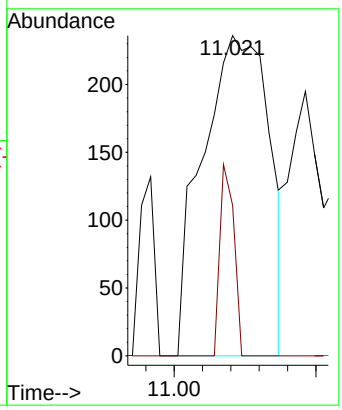


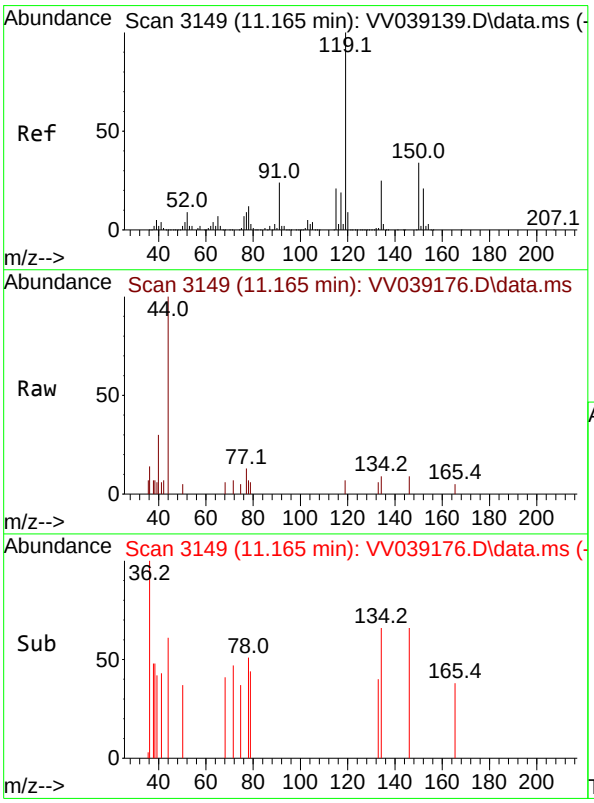
#85
sec-Butylbenzene
Concen: 1.754 ug/l
RT: 11.021 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 386

Ion	Ratio	Lower	Upper
105	100		
134	12.7	9.6	28.8

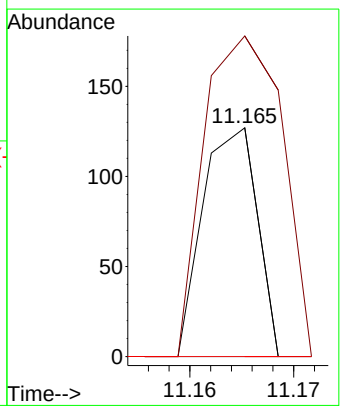


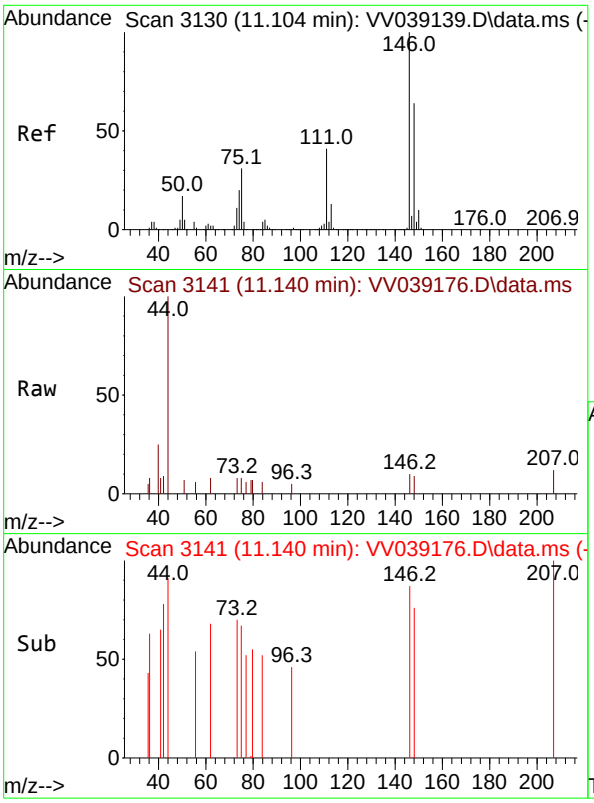


#86
p-Isopropyltoluene
Concen: 0.251 ug/l
RT: 11.165 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:119 Resp: 46

Ion	Ratio	Lower	Upper
119	100		
134	202.2	12.7	38.0#
91	0.0	12.0	36.1#



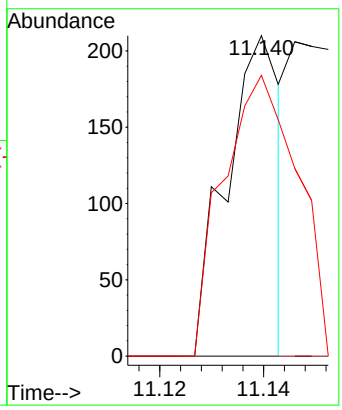


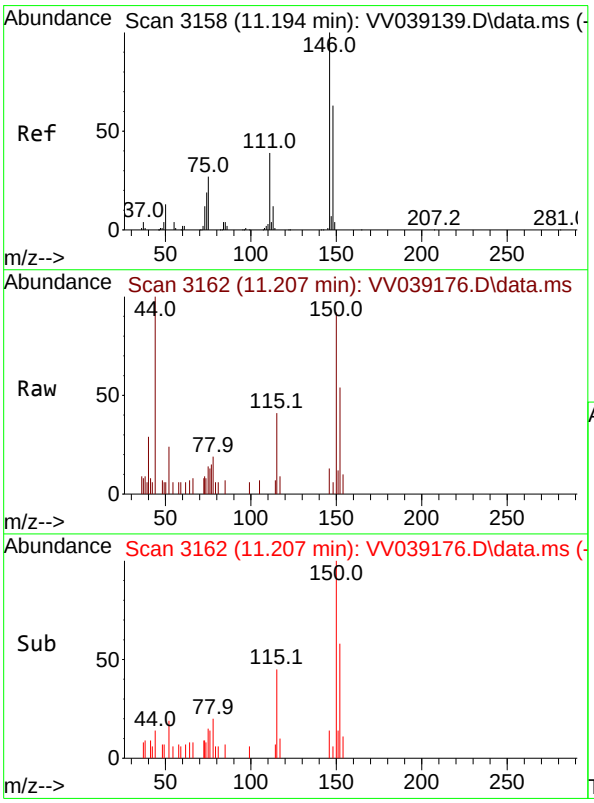
#87
1,3-Dichlorobenzene
Concen: 1.446 ug/l
RT: 11.140 min Scan# 3
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 152

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.9	62.8#
148	121.1	31.8	95.3#

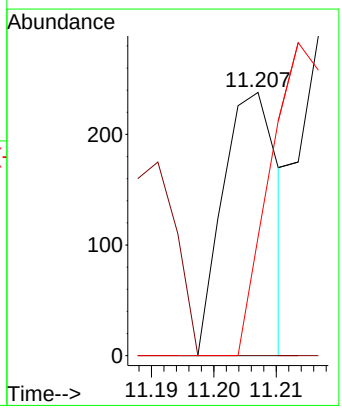


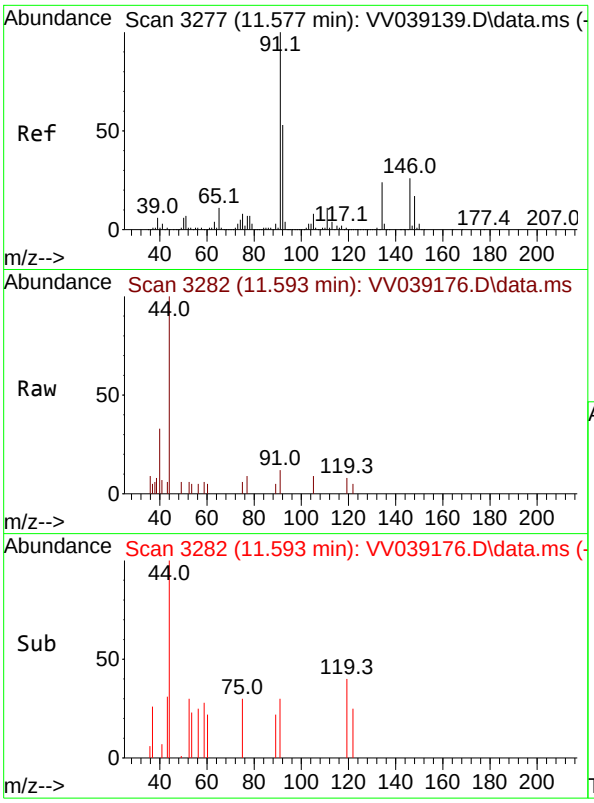


#88
1,4-Dichlorobenzene
Concen: 1.266 ug/l
RT: 11.207 min Scan# 3162
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:146 Resp: 146

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.8#
148	156.8	31.4	94.2#



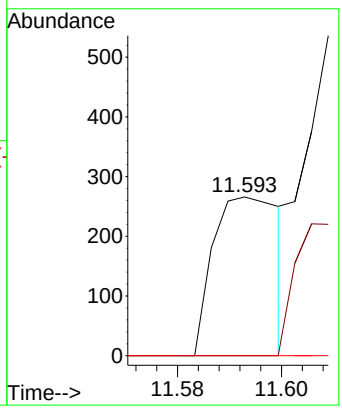


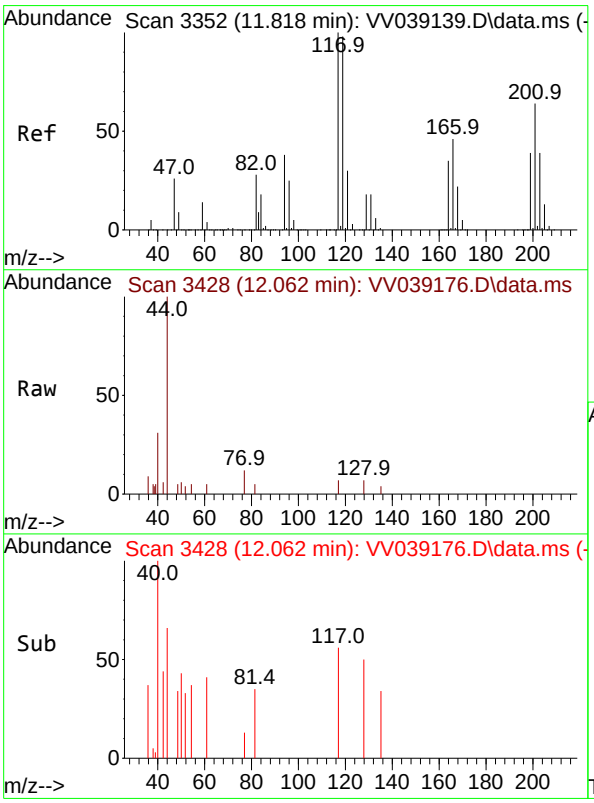
#89
n-Butylbenzene
Concen: 1.338 ug/l
RT: 11.593 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 234

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

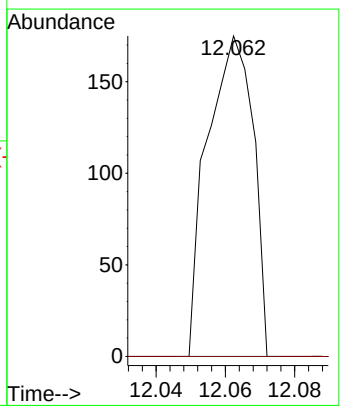


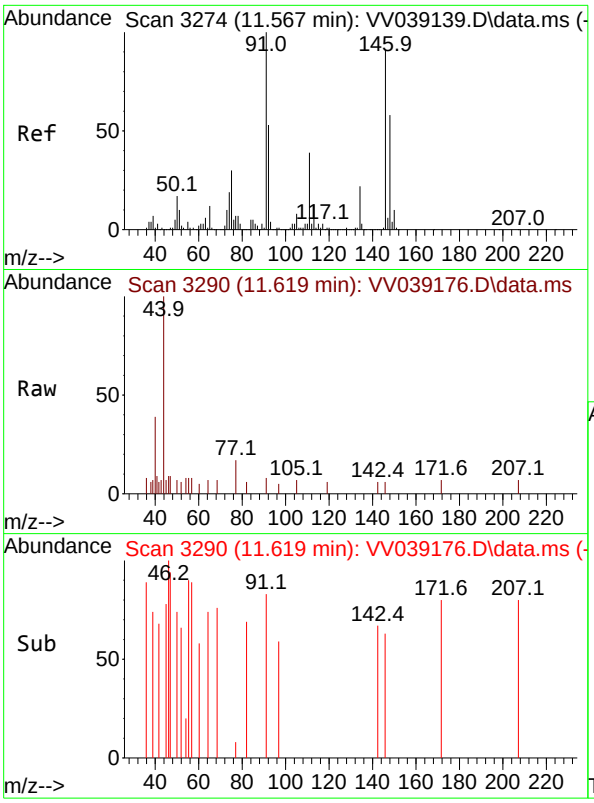


#90
Hexachloroethane
Concen: 3.569 ug/l
RT: 12.062 min Scan# 3428
Delta R.T. 0.244 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:117 Resp: 161

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.3	96.8#



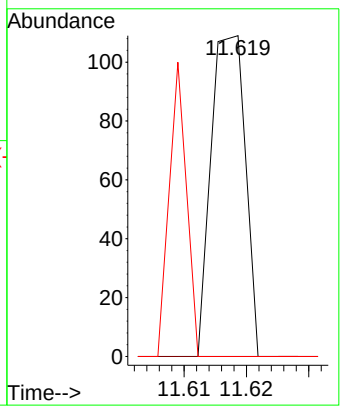


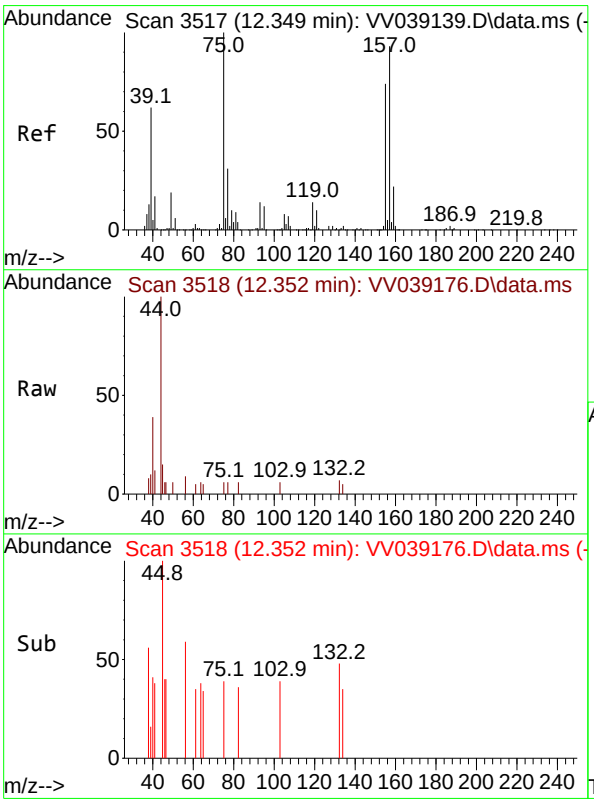
#91
1,2-Dichlorobenzene
Concen: 0.428 ug/l
RT: 11.619 min Scan# 3
Delta R.T. 0.052 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 42

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.5	64.5#
148	45.2	31.9	95.7

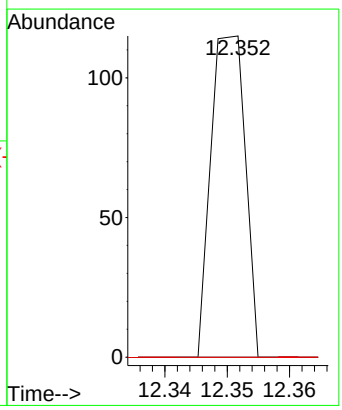


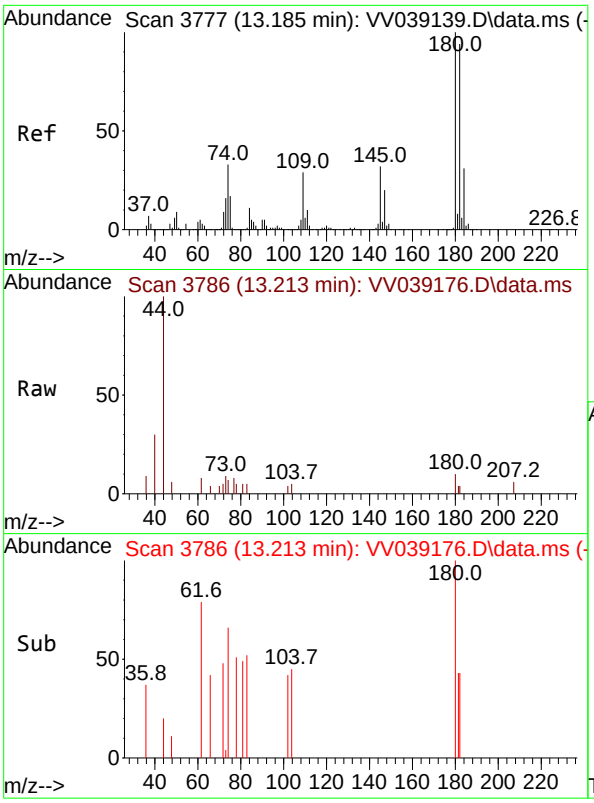


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.918 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 75 Resp: 44

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



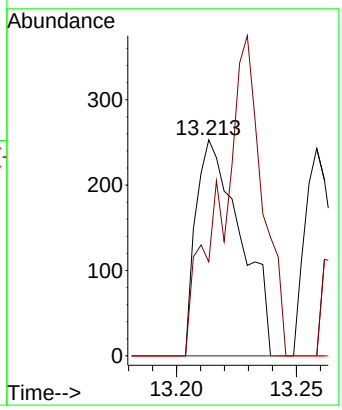


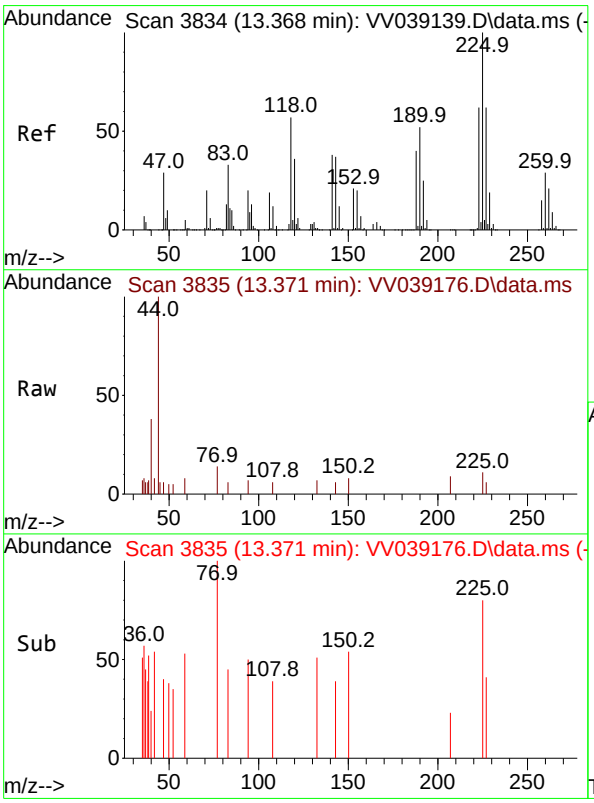
#93
1,2,4-Trichlorobenzene
Concen: 5.791 ug/l
RT: 13.213 min Scan# 3
Delta R.T. 0.028 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 326

Ion	Ratio	Lower	Upper
180	100		
182	138.0	47.1	141.4
145	0.0	16.3	48.8#

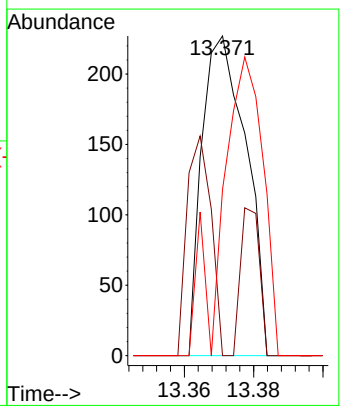


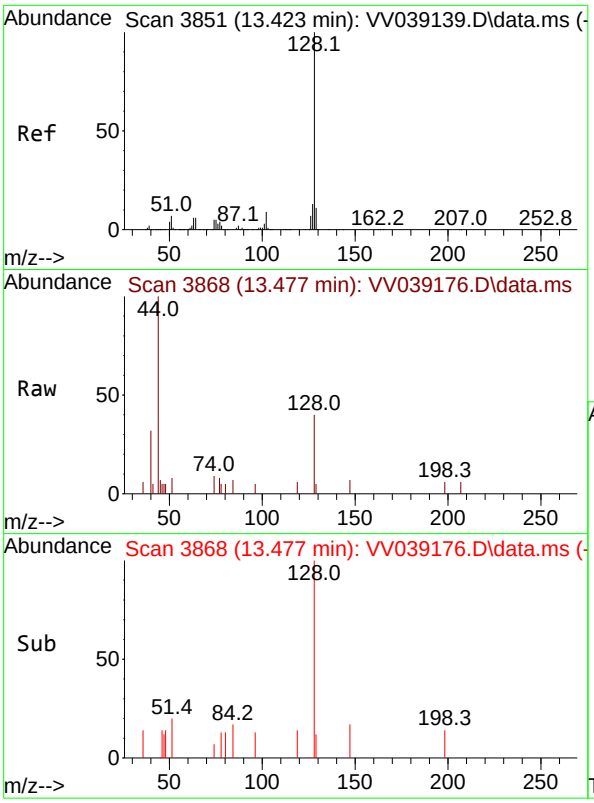


#94
Hexachlorobutadiene
Concen: 6.837 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:225 Resp: 200

Ion	Ratio	Lower	Upper
225	100		
223	20.0	31.6	94.7#
227	87.5	31.8	95.4



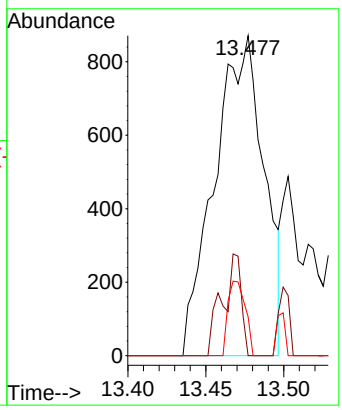


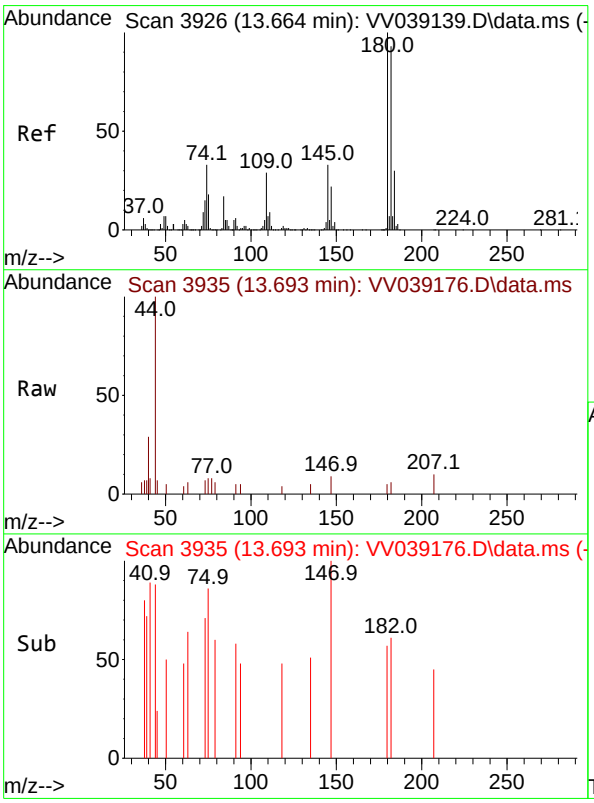
#95
Naphthalene
Concen: 10.547 ug/l
RT: 13.477 min Scan# 3
Delta R.T. 0.054 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 1919

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	8.2	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.851 ug/l
RT: 13.693 min Scan# 3935
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:180 Resp: 49

Ion	Ratio	Lower	Upper
180	100		
182	204.1	46.9	140.8#
145	93.9	17.0	51.0#