Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031445.D
Acq On : 20 Dec 2024 23:03
Operator : SY/MD
Sample : P5302-16
Misc : 4.56g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 21 00:01:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	486	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	784	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	30753	4205.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 16822.280%#			
7) Chloroethane-d5	2.893	69	24107	4456.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 17826.600%#			
11) 1,1-Dichloroethene-d2	4.021	65	13663	3939.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 15756.040%#			
21) 2-Butanone-d5	7.088	46	10867	7891.148	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 15782.300%#			
24) Chloroform-d	7.648	84	55292	4152.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 16609.240%#			
26) 1,2-Dichloroethane-d4	8.307	65	33938	5074.853	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 20299.400%#			
32) Benzene-d6	8.276	84	113474	2258.191	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 9032.760%#			
36) 1,2-Dichloropropane-d6	9.270	67	34060	2325.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 9302.760%#			
41) Toluene-d8	10.319	98	98529	2107.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 8430.760%#			
43) trans-1,3-Dichloroprop...	10.581	79	10347	1532.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 6129.040%#			
47) 2-Hexanone-d5	10.922	63	7659	3888.794	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 7777.580%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27194	2957.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 11829.640%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	27853	1070.281	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 4281.120%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.034	85	39	8.879	ug/L #	1
3) Chloromethane	2.253	50	92	18.645	ug/L	86
5) Vinyl chloride	2.594	62	177	25.884	ug/L	98
6) Bromomethane	2.655	94	96	22.835	ug/L	71
8) Chloroethane	2.619	64	207	50.901	ug/L	84
9) Trichlorofluoromethane	3.417	101	40	5.491	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	4.058	101	64	10.880	ug/L #	32
12) 1,1-Dichloroethene	4.039	96	162	27.190	ug/L #	1
13) Acetone	4.161	43	274	142.868	ug/L #	100
14) Carbon disulfide	4.405	76	52	2.676	ug/L #	75
15) Methyl Acetate	4.686	43	166	76.207	ug/L #	90
16) Methylene chloride	4.917	84	19	3.107	ug/L #	1
17) trans-1,2-Dichloroethene	5.509	96	46	7.163	ug/L #	52
18) Methyl tert-butyl Ether	5.259	73	25	2.329	ug/L #	1
19) 1,1-Dichloroethane	6.216	63	43	3.583	ug/L #	50
20) cis-1,2-Dichloroethene	7.155	96	70	10.074	ug/L #	63
22) 2-Butanone	7.197	43	213	91.661	ug/L	92
25) Chloroform	7.679	83	219	18.490	ug/L #	72
27) 1,2-Dichloroethane	8.270	62	364	48.883	ug/L #	49

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : P5302-16
Misc : 4.56g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 21 00:01:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	7.953	56	58	2.728	ug/L	#	82
30) 1,1,1-Trichloroethane	7.911	97	67	3.306	ug/L	#	67
31) Carbon tetrachloride	7.819	117	45	2.493	ug/L	#	2
33) Benzene	8.276	78	774	15.975	ug/L		100
34) Trichloroethene	9.124	95	56	4.094	ug/L	#	3
35) Methylcyclohexane	9.349	83	33	1.385	ug/L	#	1
37) 1,2-Dichloropropane	9.368	63	20	1.655	ug/L	#	85
39) cis-1,3-Dichloropropene	10.038	75	1065	52.145	ug/L	#	76
40) 4-Methyl-2-pentanone	10.221	43	157	24.484	ug/L	#	46
42) Toluene	10.380	91	219	4.152	ug/L	#	71
44) trans-1,3-Dichloropropene	10.581	75	688	41.255	ug/L	#	83
45) 1,1,2-Trichloroethane	10.776	97	61	7.588	ug/L	#	17
46) Tetrachloroethene	10.855	164	54	5.390	ug/L	#	58
48) 2-Hexanone	10.934	43	1811	332.068	ug/L	#	90
49) Dibromochloromethane	10.855	129	221	23.191	ug/L	#	8
51) Chlorobenzene	11.672	112	80	2.419	ug/L	#	47
52) Ethylbenzene	11.727	91	27	0.442	ug/L	#	45
55) Styrene	12.184	104	72	1.973	ug/L	#	31
57) 1,1,2,2-Tetrachloroethane	12.702	83	88	10.154	ug/L	#	1
60) Isopropylbenzene	13.245	105	129	1.125	ug/L	#	21
61) 1,2,3-Trichloropropane	12.593	75	52	4.335	ug/L	#	45
62) 1,3,5-Trimethylbenzene	13.245	105	129	1.326	ug/L		87
63) 1,2,4-Trimethylbenzene	13.245	105	129	1.372	ug/L	#	82
64) 1,3-Dichlorobenzene	13.501	146	88	1.893	ug/L	#	67
65) 1,4-Dichlorobenzene	13.568	146	263	5.711	ug/L	#	23
67) 1,2-Dichlorobenzene	13.861	146	161	4.020	ug/L	#	59
69) 1,3,5-Trichlorobenzene	14.690	180	37	1.137	ug/L	#	62
70) 1,2,4-trichlorobenzene	15.135	180	140	5.170	ug/L	#	11
71) Naphthalene	15.367	128	143	3.012	ug/L	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
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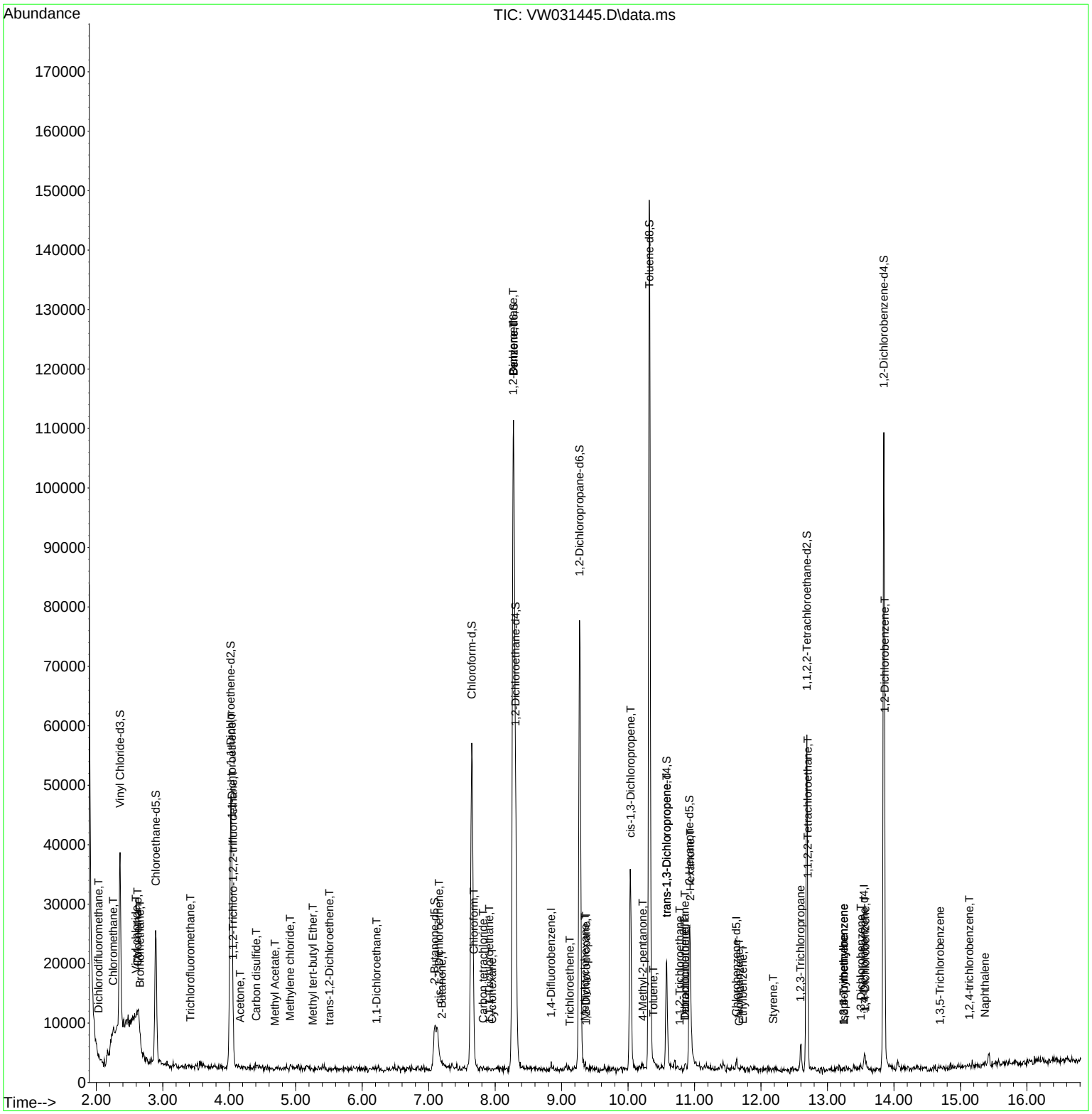
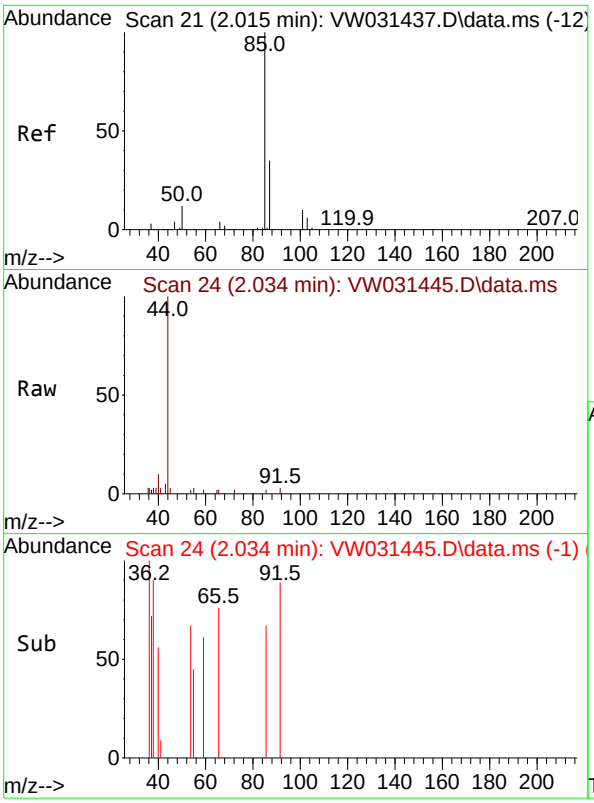
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration



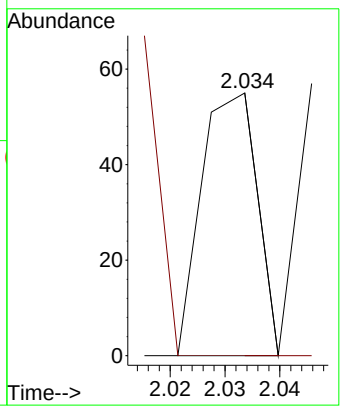


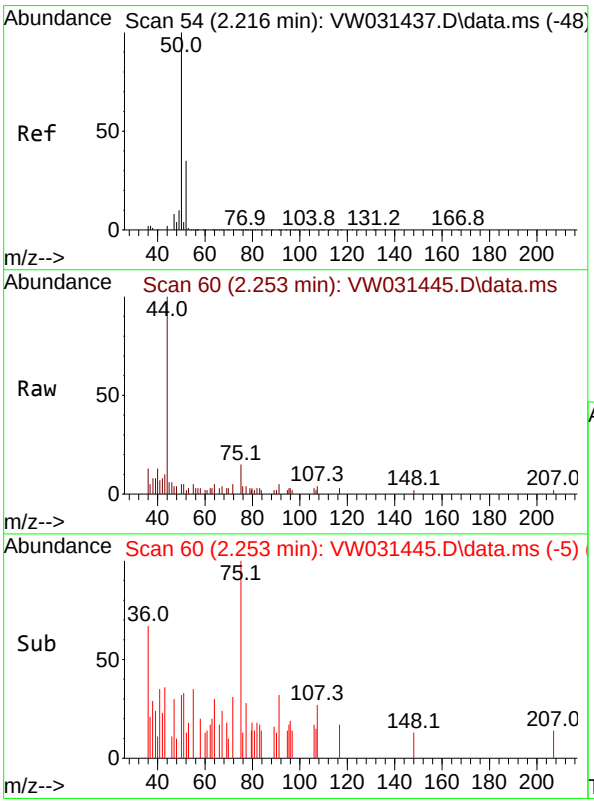
#2
Dichlorodifluoromethane
Concen: 8.879 ug/L
RT: 2.034 min Scan# 24
Delta R.T. 0.018 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 39

Ion	Ratio	Lower	Upper
85	100		
87	174.4	24.9	37.3#

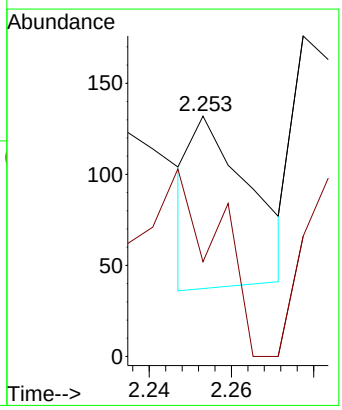


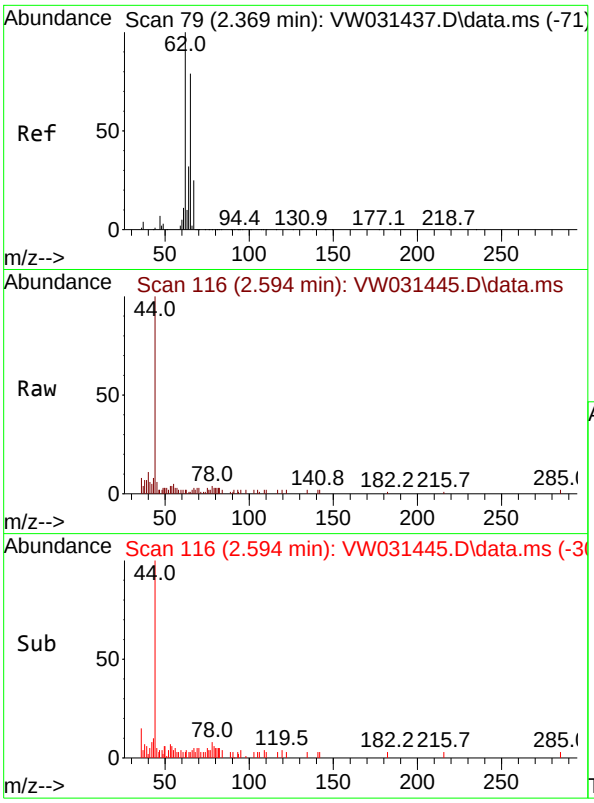


#3
Chloromethane
Concen: 18.645 ug/L
RT: 2.253 min Scan# 60
Delta R.T. 0.037 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 50 Resp: 92

Ion	Ratio	Lower	Upper
50	100		
52	39.4	22.0	41.0



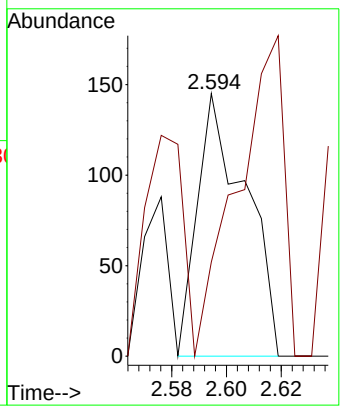


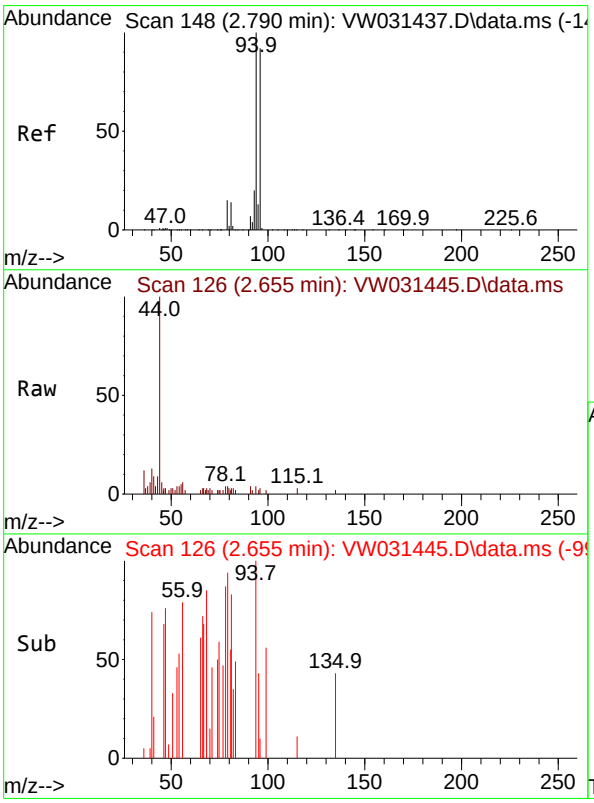
#5
Vinyl chloride
Concen: 25.884 ug/L
RT: 2.594 min Scan# 11
Delta R.T. 0.226 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 177

Ion	Ratio	Lower	Upper
62	100		
64	35.9	24.1	44.8

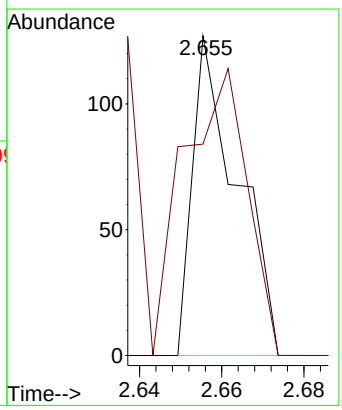


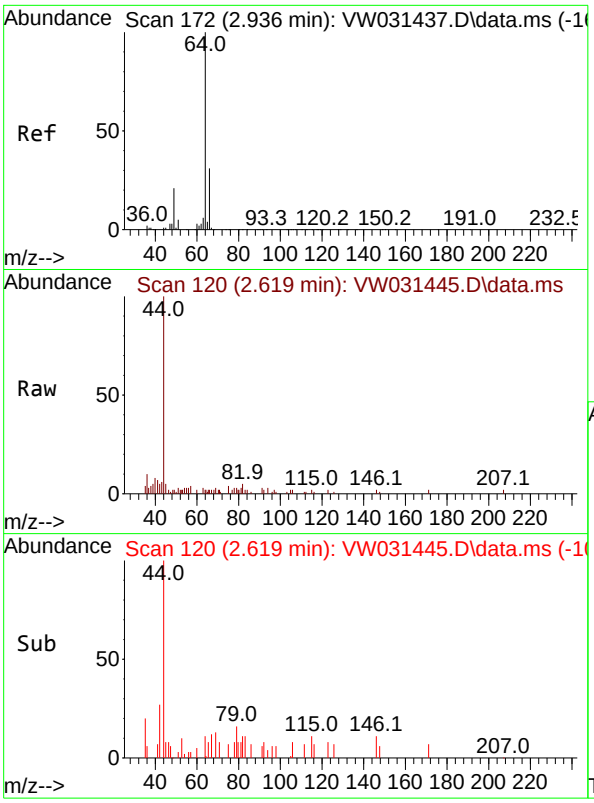


#6
Bromomethane
Concen: 22.835 ug/L
RT: 2.655 min Scan# 126
Delta R.T. -0.134 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 94 Resp: 96

Ion	Ratio	Lower	Upper
94	100		
96	66.1	65.6	121.8



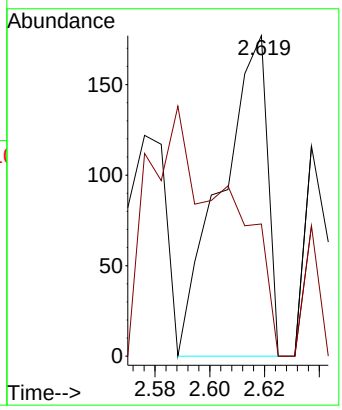


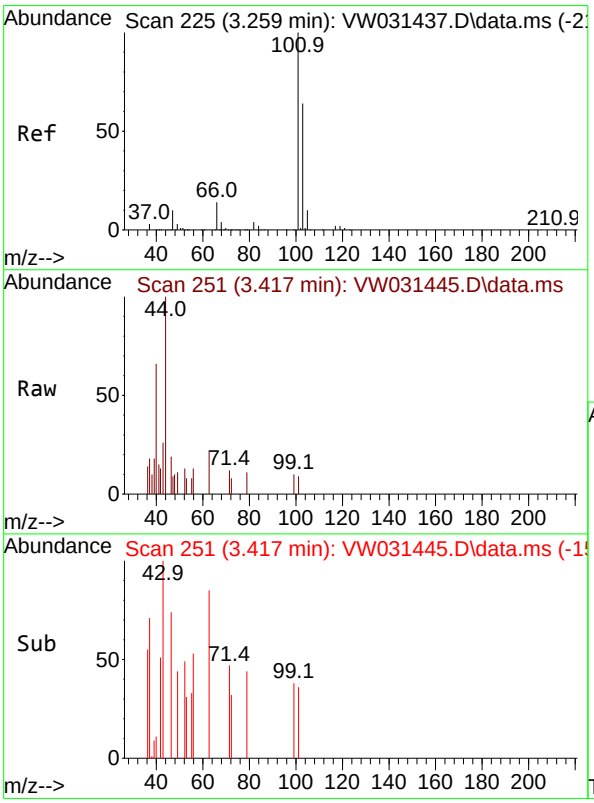
#8
Chloroethane
Concen: 50.901 ug/L
RT: 2.619 min Scan# 1
Delta R.T. -0.317 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 207

Ion	Ratio	Lower	Upper
64	100		
66	41.2	22.7	42.3

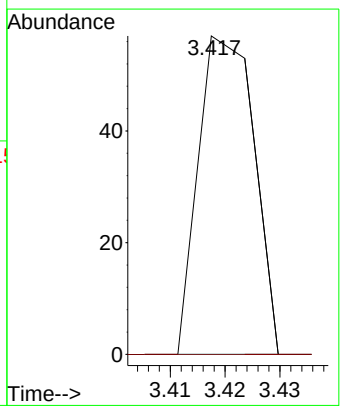


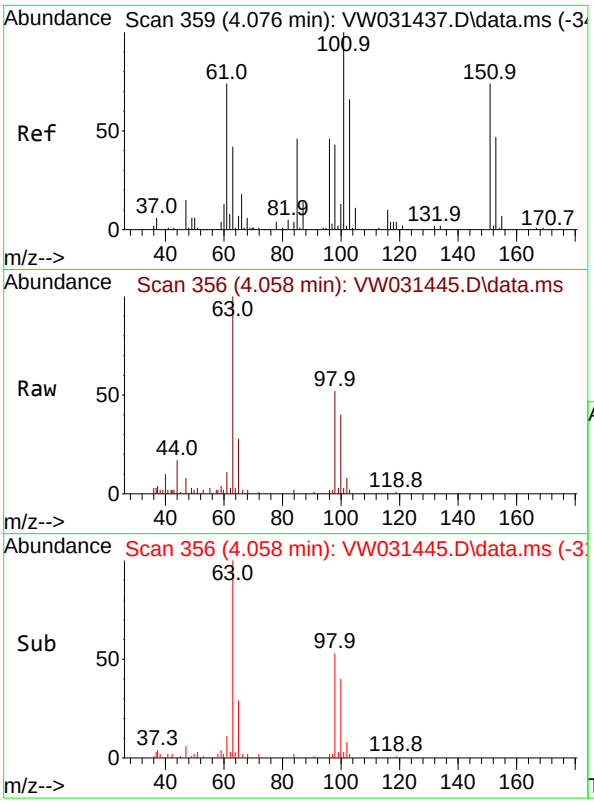


#9
Trichlorofluoromethane
Concen: 5.491 ug/L
RT: 3.417 min Scan# 251
Delta R.T. 0.159 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:101 Resp: 40

Ion	Ratio	Lower	Upper
101	100		
103	145.0	51.6	77.4#



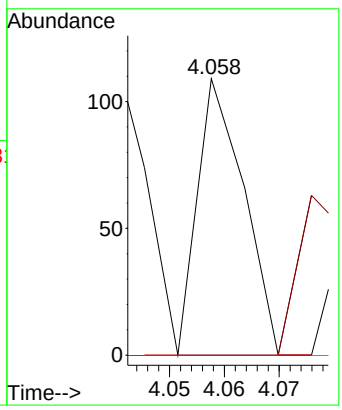


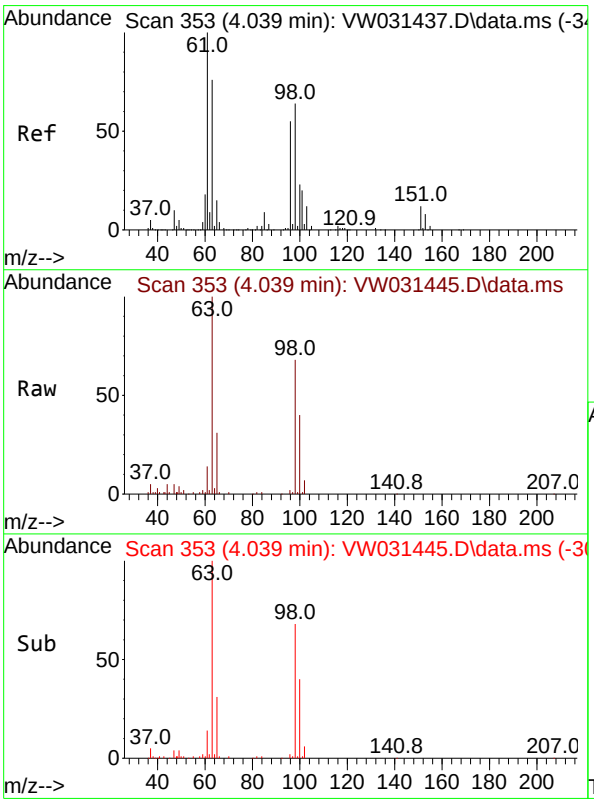
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.880 ug/L
RT: 4.058 min Scan# 3
Delta R.T. -0.018 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 64

Ion	Ratio	Lower	Upper
101	100		
85	67.2	33.0	49.4#
151	0.0	54.8	82.2#

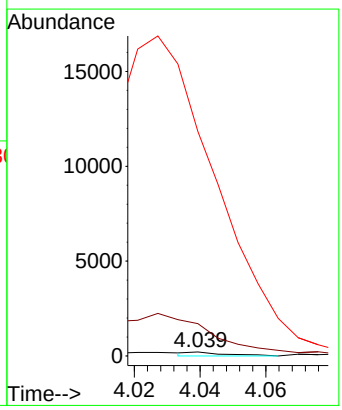


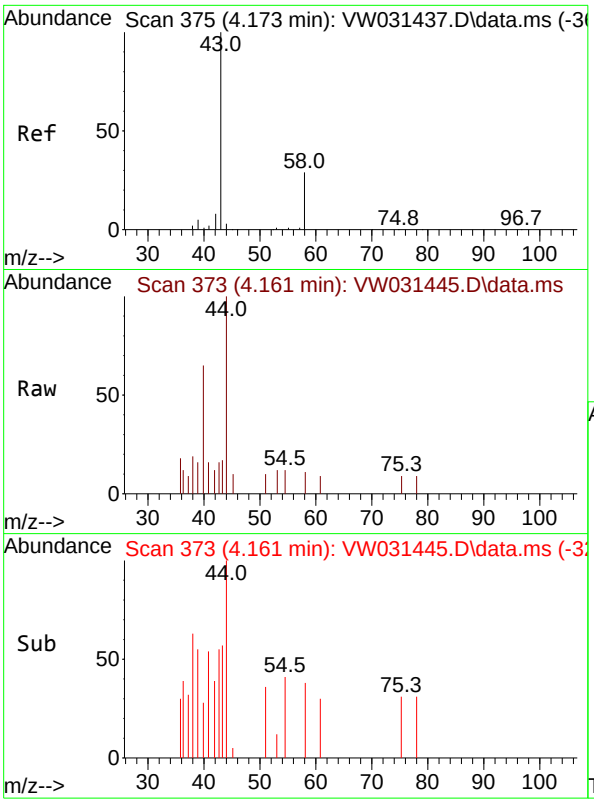


#12
1,1-Dichloroethene
Concen: 27.190 ug/L
RT: 4.039 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 96 Resp: 162

Ion	Ratio	Lower	Upper
96	100		
61	816.3	125.3	232.7#
63	5663.6	104.6	194.2#



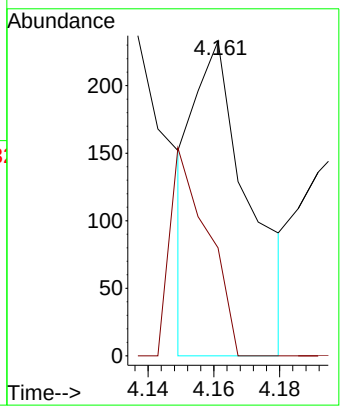


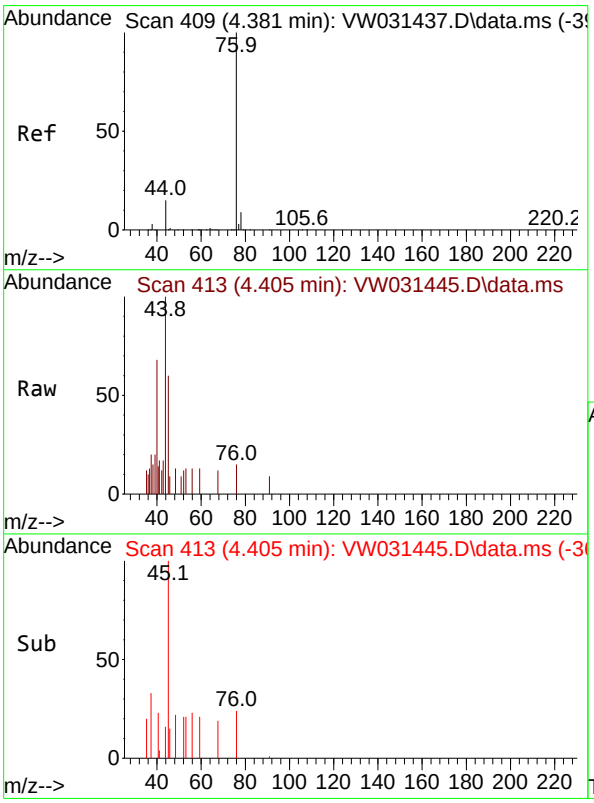
#13
Acetone
Concen: 142.868 ug/L
RT: 4.161 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
58	44.9	0.0	0.0#

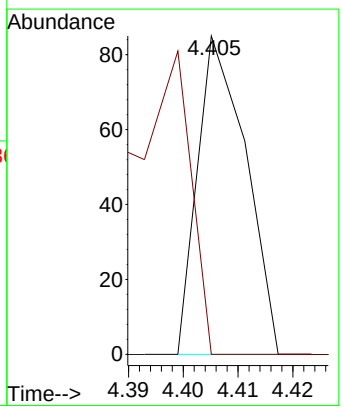


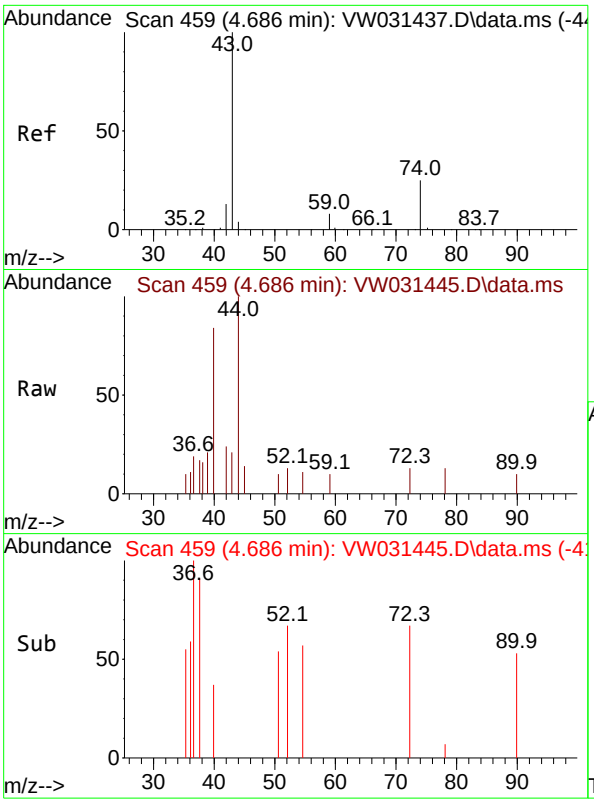


#14
Carbon disulfide
Concen: 2.676 ug/L
RT: 4.405 min Scan# 413
Delta R.T. 0.024 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 76 Resp: 52

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



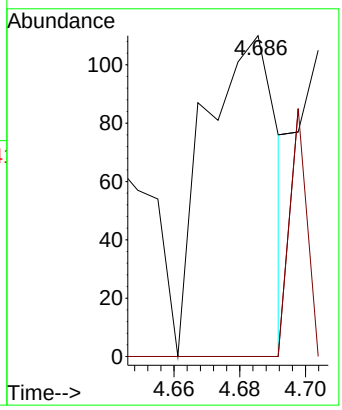


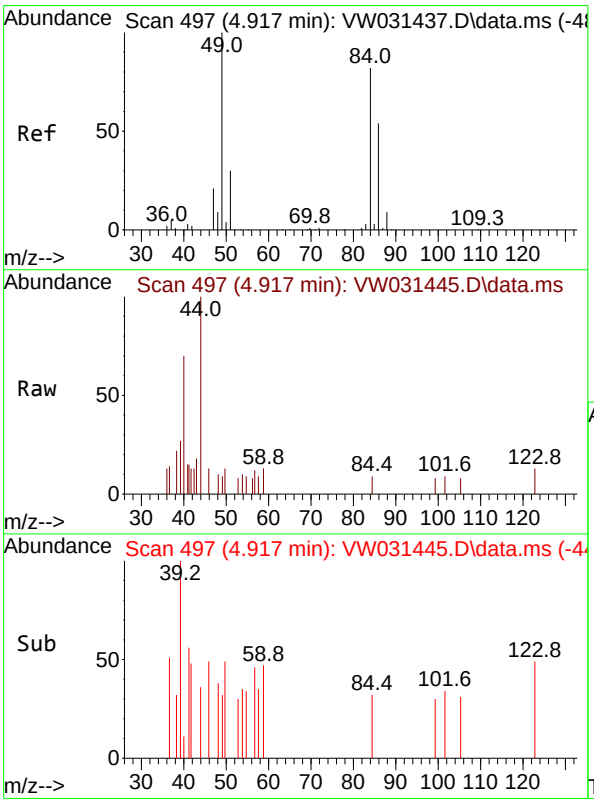
#15
Methyl Acetate
Concen: 76.207 ug/L
RT: 4.686 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
74	18.7	18.9	28.3#

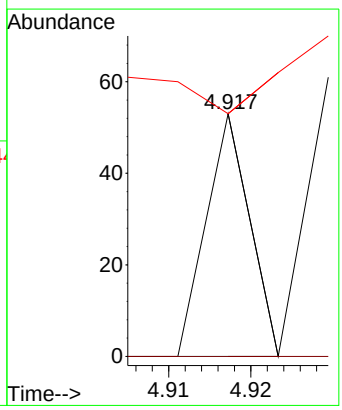


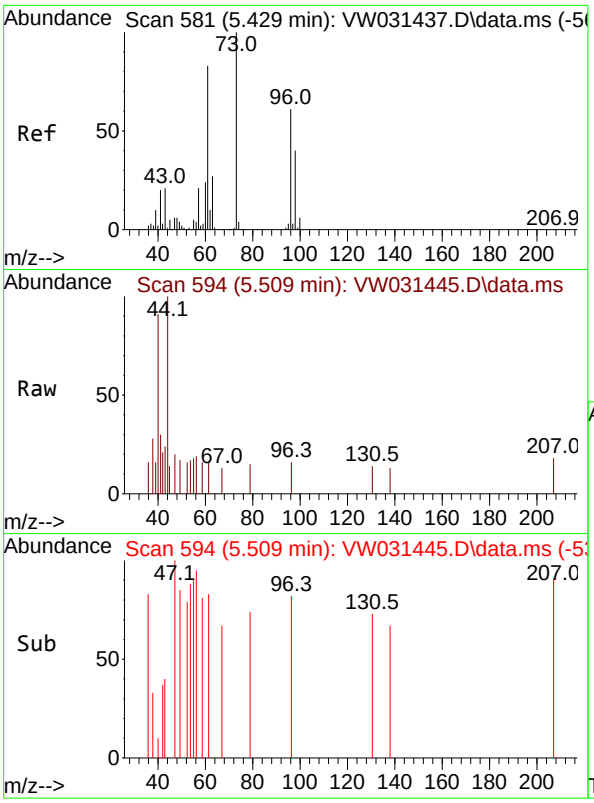


#16
Methylene chloride
Concen: 3.107 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 84 Resp: 19

Ion	Ratio	Lower	Upper
84	100		
86	0.0	44.7	82.9#
49	254.7	88.3	164.1#



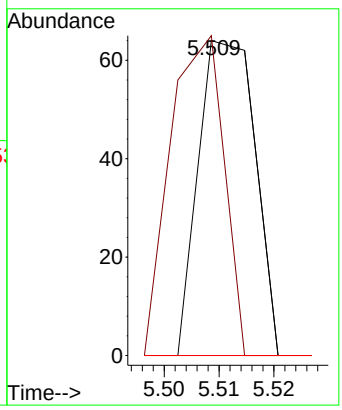


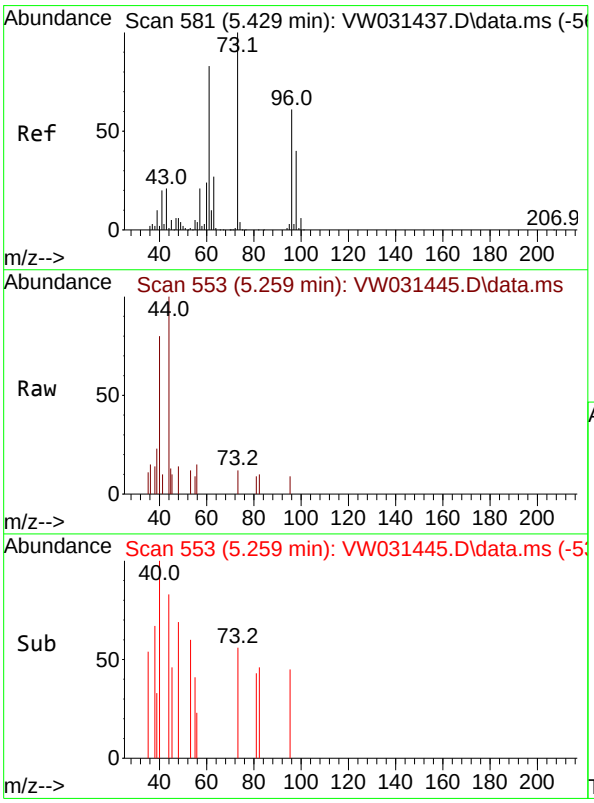
#17
trans-1,2-Dichloroethene
Concen: 7.163 ug/L
RT: 5.509 min Scan# 5
Delta R.T. 0.079 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 46

Ion	Ratio	Lower	Upper
96	100		
61	101.6	100.7	187.1
98	0.0	43.8	81.3#

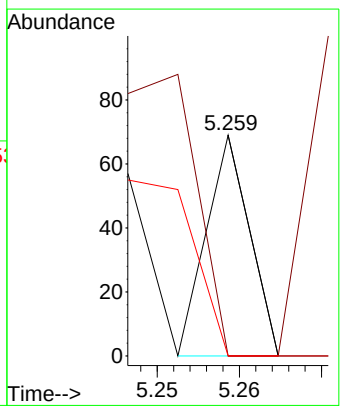


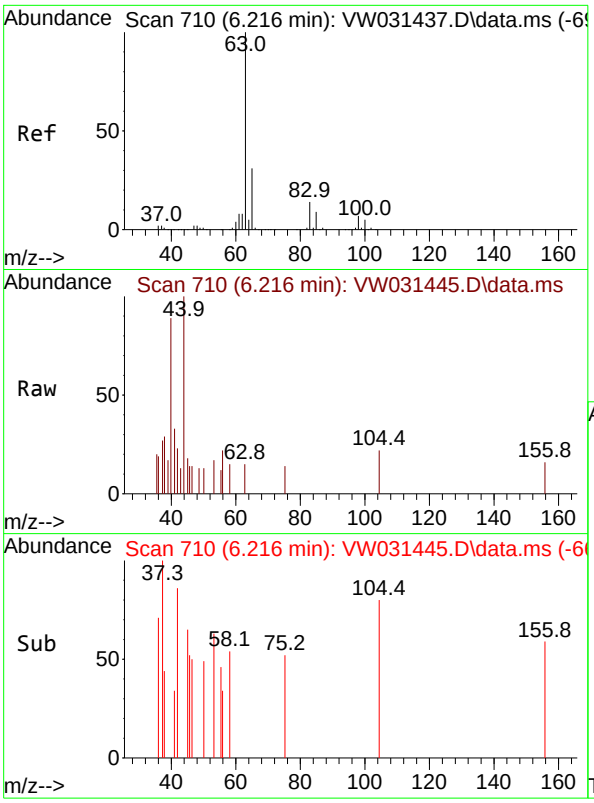


#18
Methyl tert-butyl Ether
Concen: 2.329 ug/L
RT: 5.259 min Scan# 553
Delta R.T. -0.171 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 73 Resp: 25

Ion	Ratio	Lower	Upper
73	100		
43	148.0	17.9	26.9#
57	0.0	17.9	26.9#



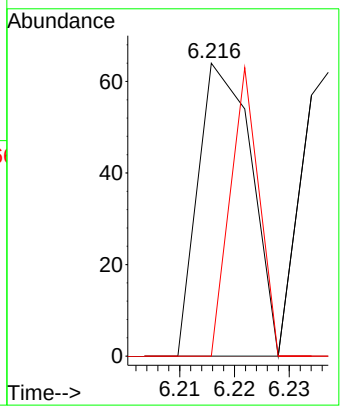


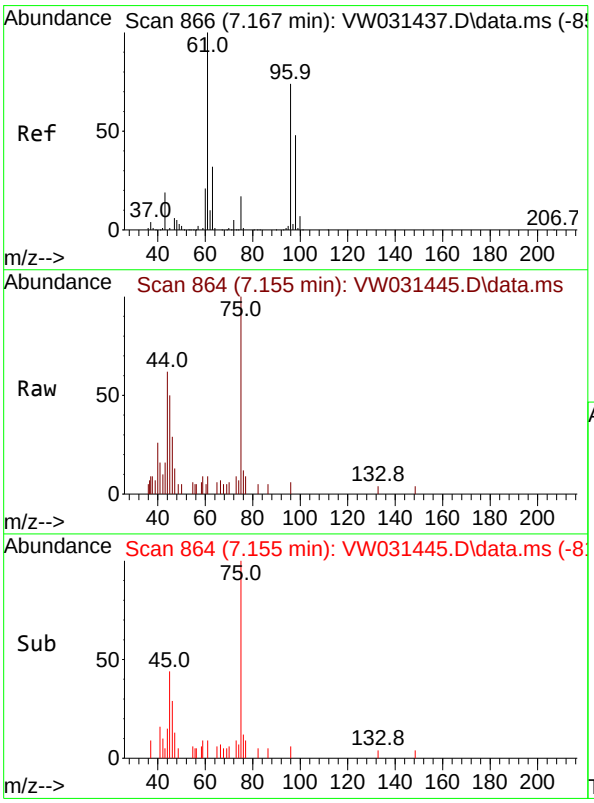
#19
1,1-Dichloroethane
Concen: 3.583 ug/L
RT: 6.216 min Scan# 7
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 43

Ion	Ratio	Lower	Upper
63	100		
65	0.0	21.9	40.7#
83	0.0	9.3	17.3#

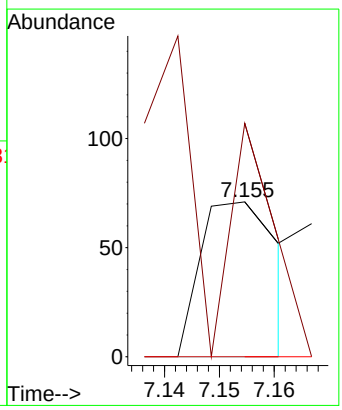


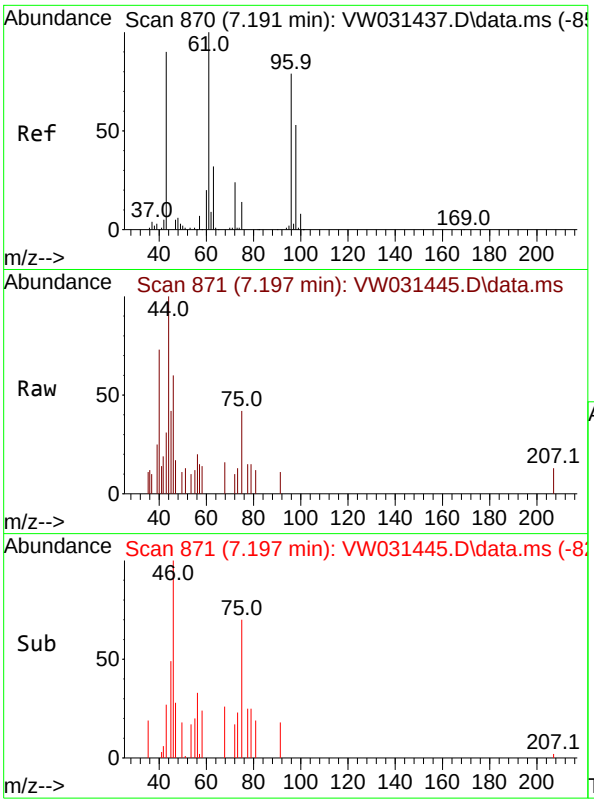


#20
cis-1,2-Dichloroethene
Concen: 10.074 ug/L
RT: 7.155 min Scan# 864
Delta R.T. -0.012 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 96 Resp: 70

Ion	Ratio	Lower	Upper
96	100		
61	150.7	92.2	171.2
98	0.0	43.7	81.1#



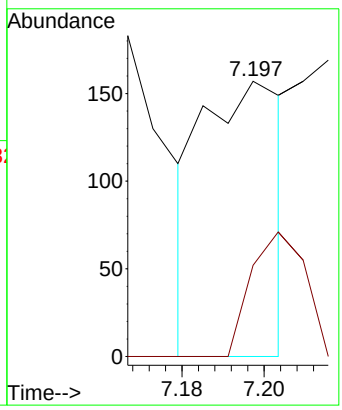


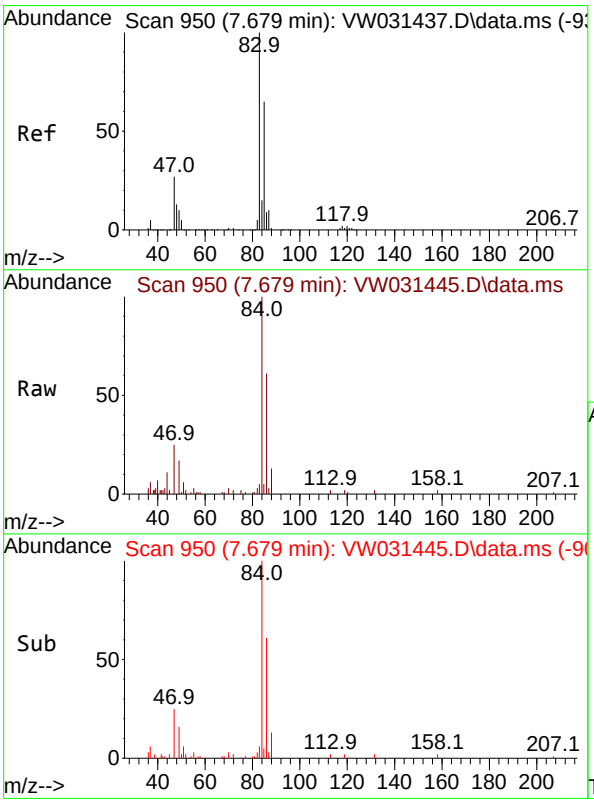
#22
2-Butanone
Concen: 91.661 ug/L
RT: 7.197 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 213

Ion	Ratio	Lower	Upper
43	100		
72	30.5	13.3	39.8

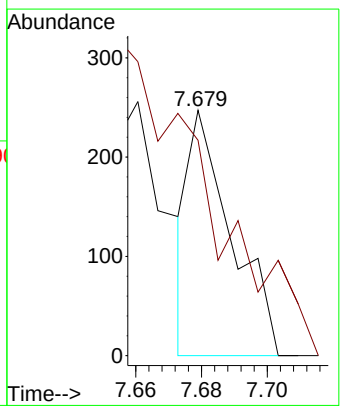


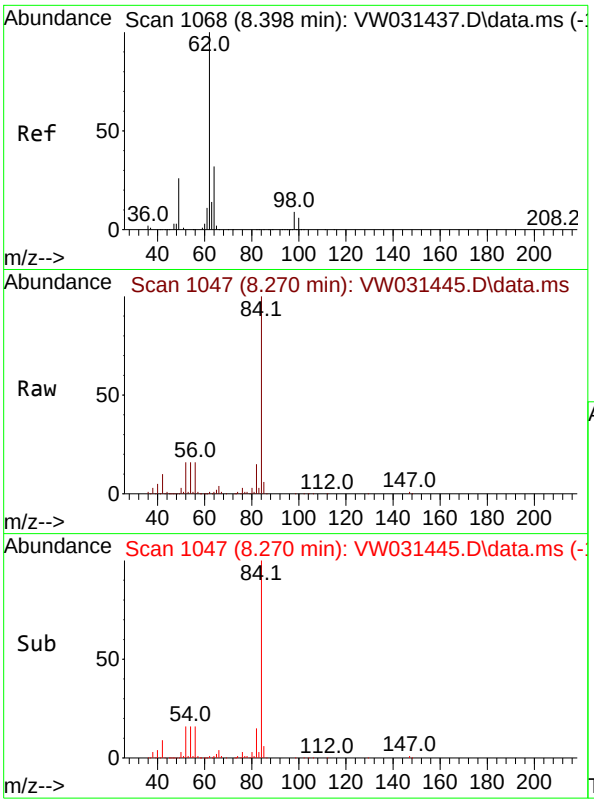


#25
Chloroform
Concen: 18.490 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 83 Resp: 219

Ion	Ratio	Lower	Upper
83	100		
85	87.9	46.1	85.5#



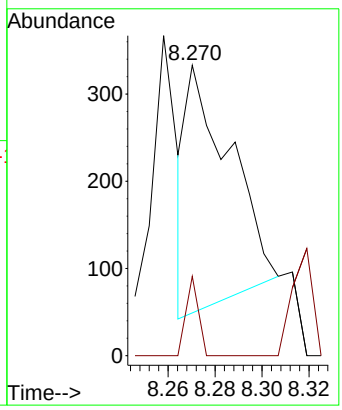


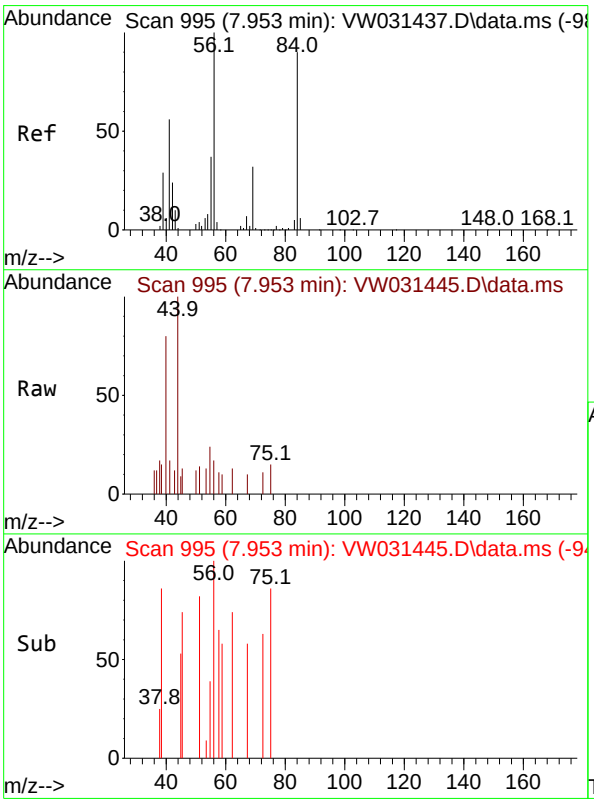
#27
1,2-Dichloroethane
Concen: 48.883 ug/L
RT: 8.270 min Scan# 1(
Delta R.T. -0.128 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 364

Ion	Ratio	Lower	Upper
62	100		
98	27.3	7.2	10.8#

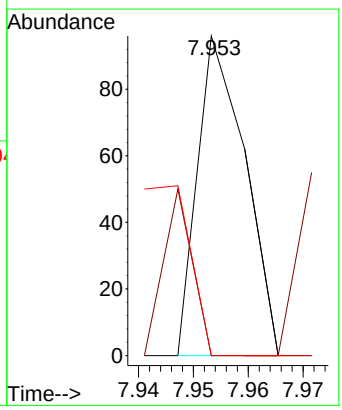


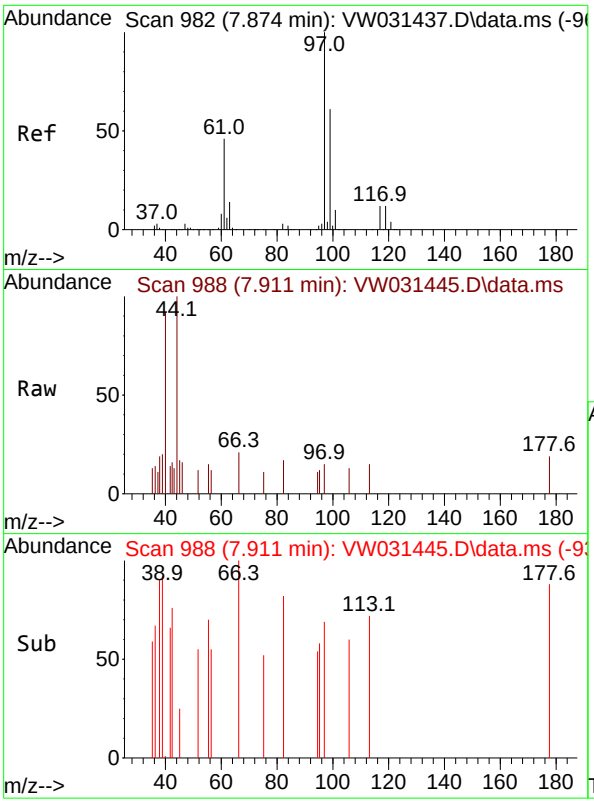


#29
Cyclohexane
Concen: 2.728 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 56 Resp: 58

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.0	37.4
84	63.8	68.9	103.3#



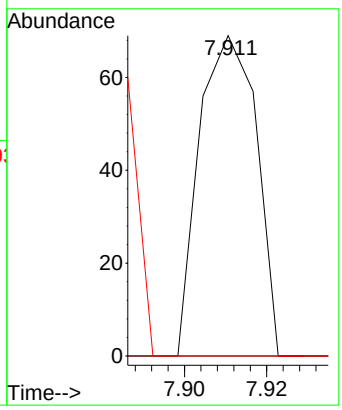


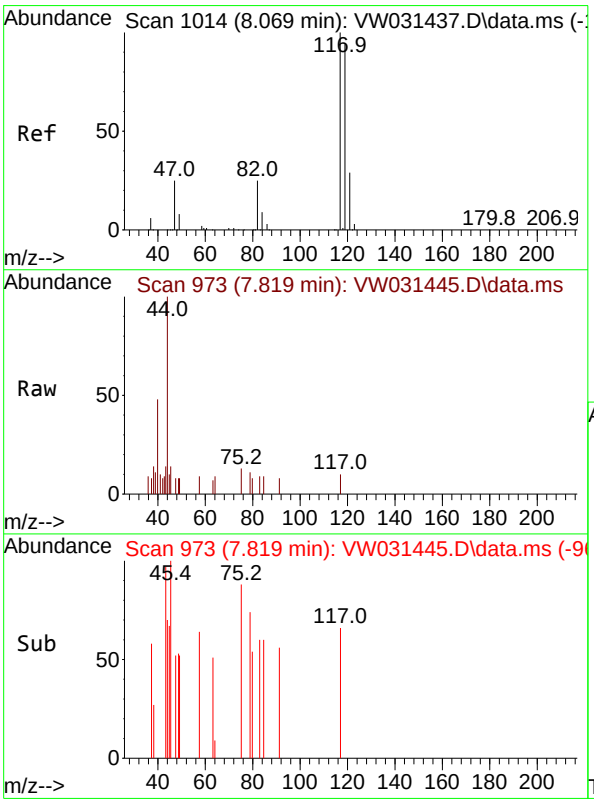
#30
1,1,1-Trichloroethane
Concen: 3.306 ug/L
RT: 7.911 min Scan# 9
Delta R.T. 0.037 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 67

Ion	Ratio	Lower	Upper
97	100		
99	71.6	51.1	76.7
61	88.1	36.3	54.5#

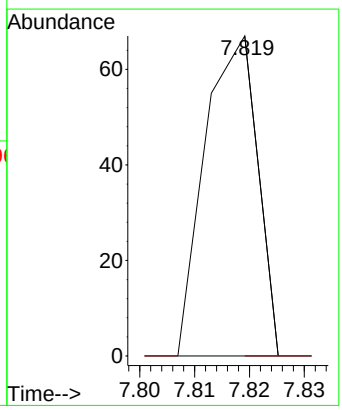


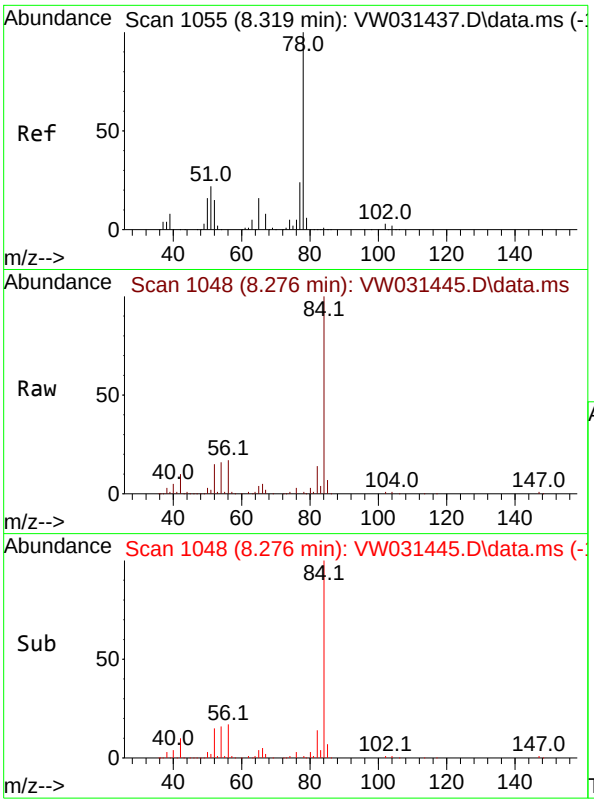


#31
Carbon tetrachloride
Concen: 2.493 ug/L
RT: 7.819 min Scan# 973
Delta R.T. -0.250 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:117 Resp: 45

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.0	114.0#

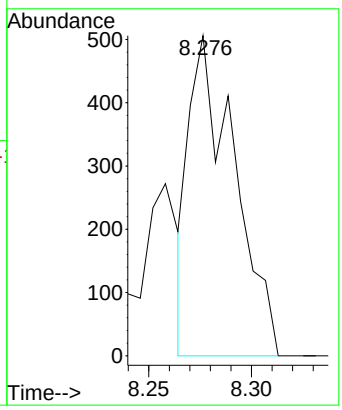


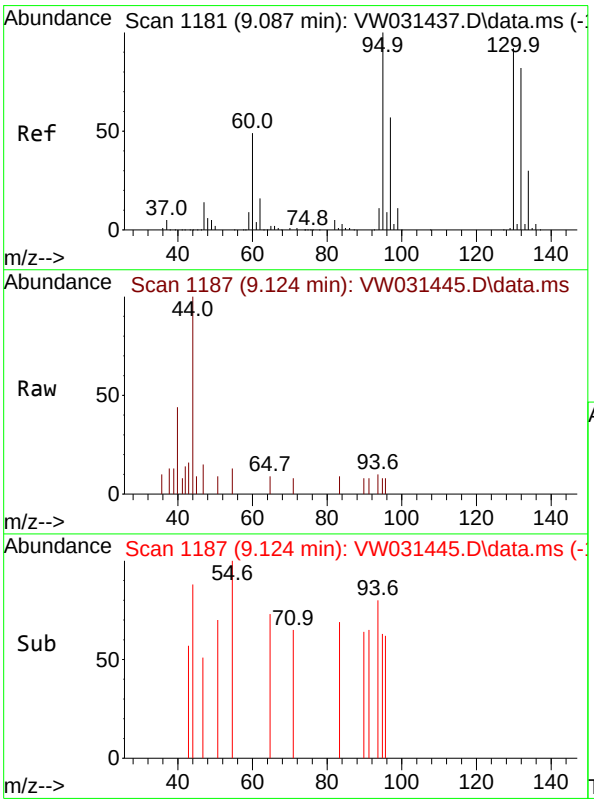


#33
Benzene
Concen: 15.975 ug/L
RT: 8.276 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 78 Resp: 774

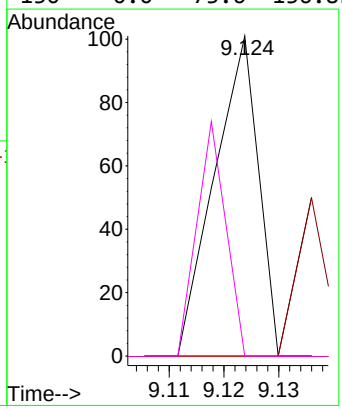


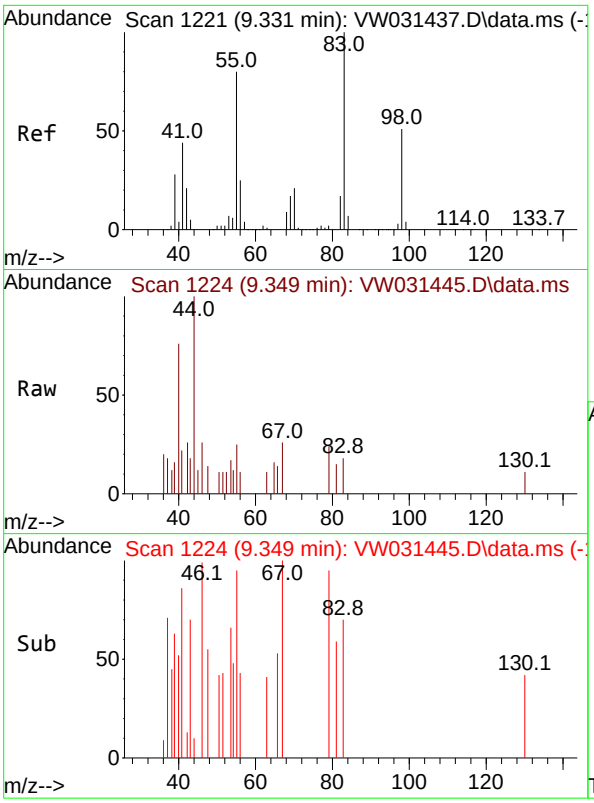


#34
Trichloroethene
Concen: 4.094 ug/L
RT: 9.124 min Scan# 1187
Delta R.T. 0.037 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 95 Resp: 56

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.5	86.3#
132	0.0	70.3	130.5#
130	0.0	73.6	136.8#



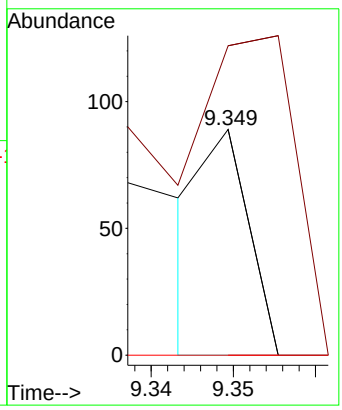


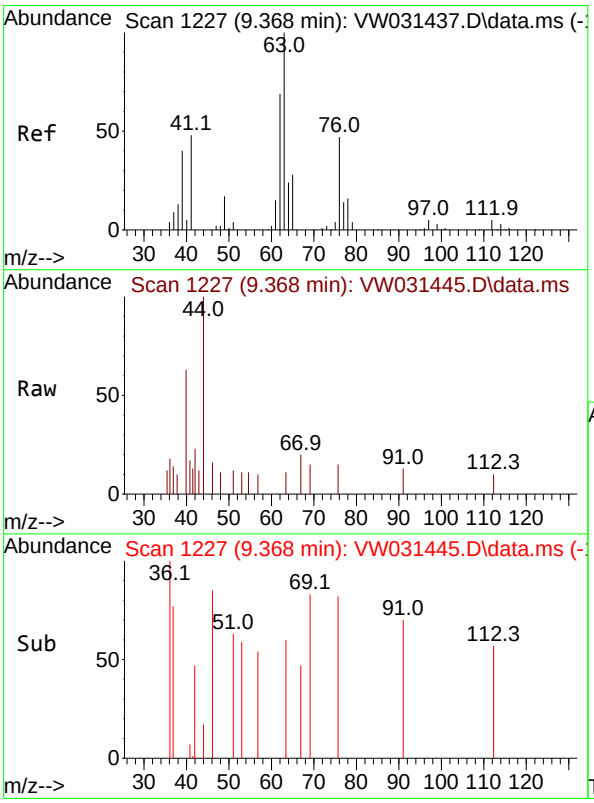
#35
Methylcyclohexane
Concen: 1.385 ug/L
RT: 9.349 min Scan# 1
Delta R.T. 0.018 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 33

Ion	Ratio	Lower	Upper
83	100		
55	275.8	62.6	93.8#
98	0.0	39.8	59.6#

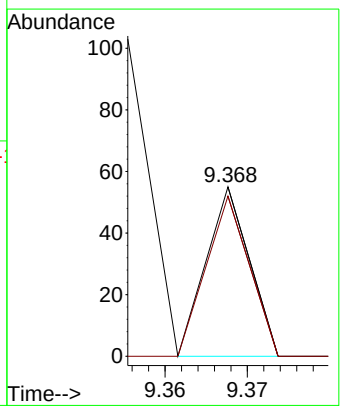


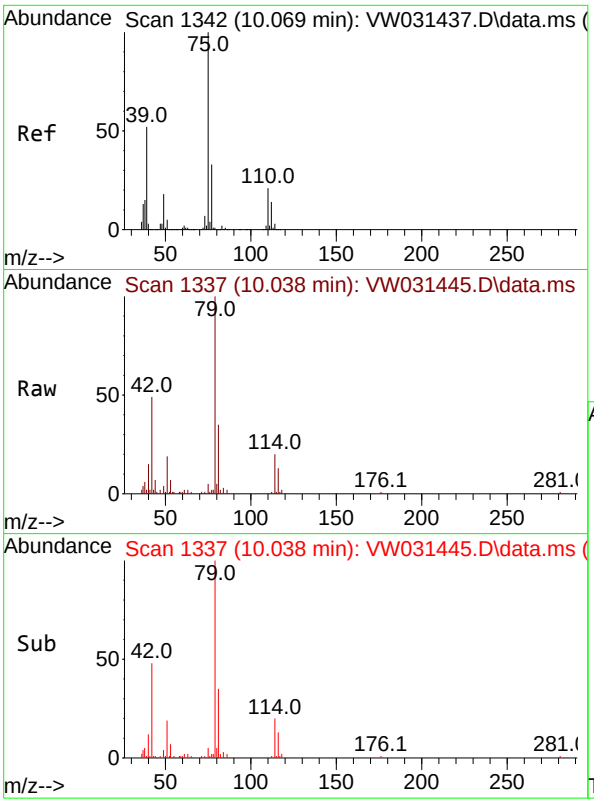


#37
1,2-Dichloropropane
Concen: 1.655 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



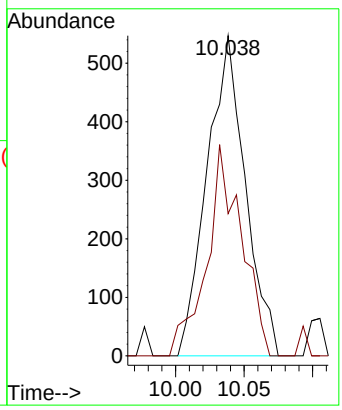


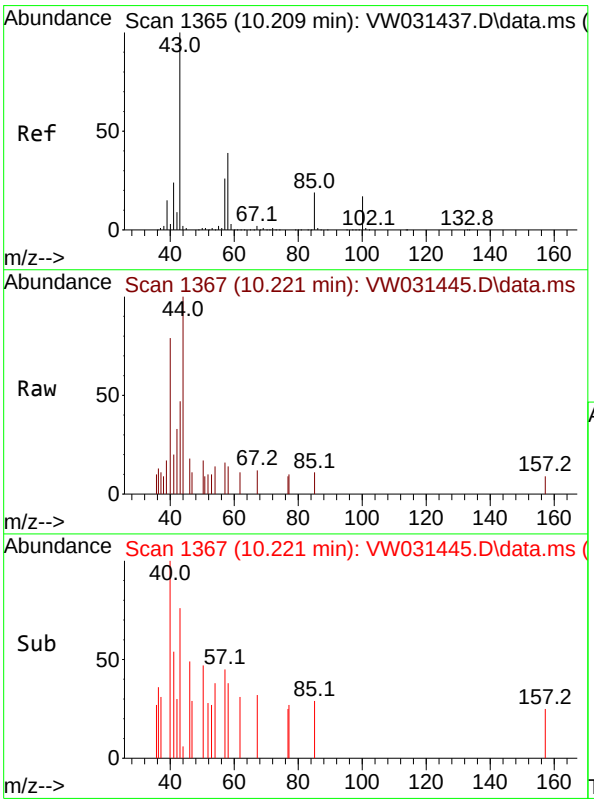
#39
cis-1,3-Dichloropropene
Concen: 52.145 ug/L
RT: 10.038 min Scan# 1
Delta R.T. -0.030 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1065

Ion	Ratio	Lower	Upper
75	100		
77	44.4	21.8	40.4#

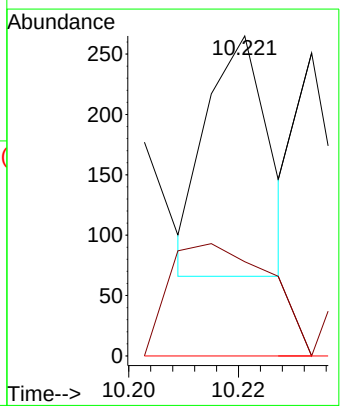


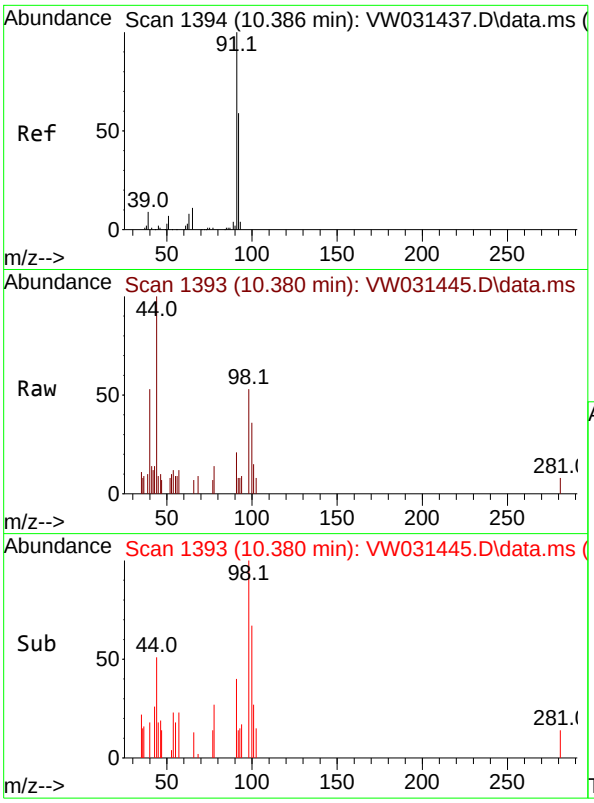


#40
4-Methyl-2-pentanone
Concen: 24.484 ug/L
RT: 10.221 min Scan# 1367
Delta R.T. 0.012 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
58	75.8	31.1	46.7#
100	0.0	13.0	19.6#



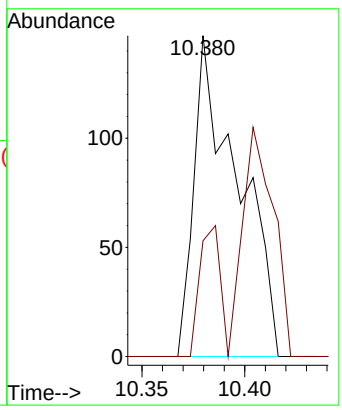


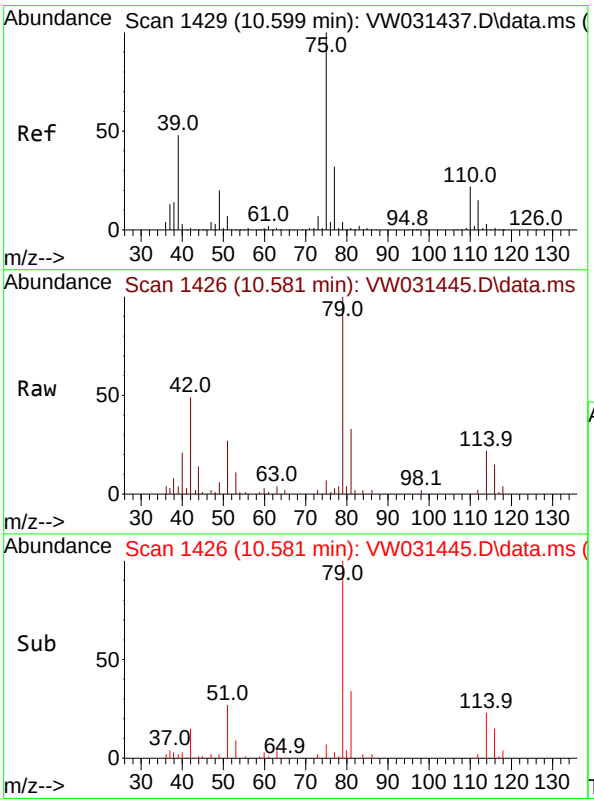
#42
Toluene
Concen: 4.152 ug/L
RT: 10.380 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 219

Ion	Ratio	Lower	Upper
91	100		
92	36.1	40.3	74.9#

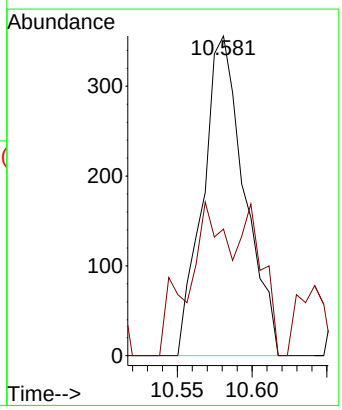


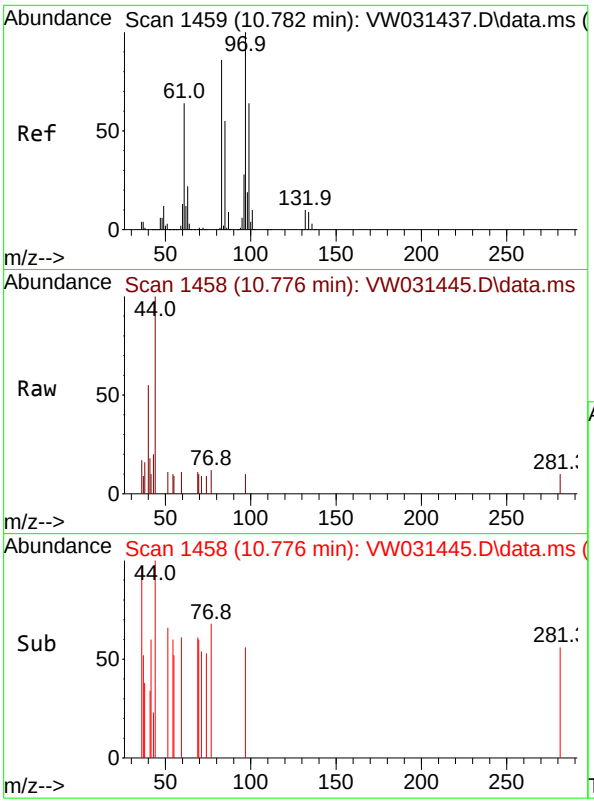


#44
trans-1,3-Dichloropropene
Concen: 41.255 ug/L
RT: 10.581 min Scan# 1426
Delta R.T. -0.018 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 75 Resp: 688

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.2	39.4#



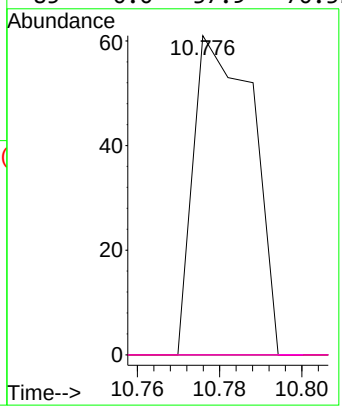


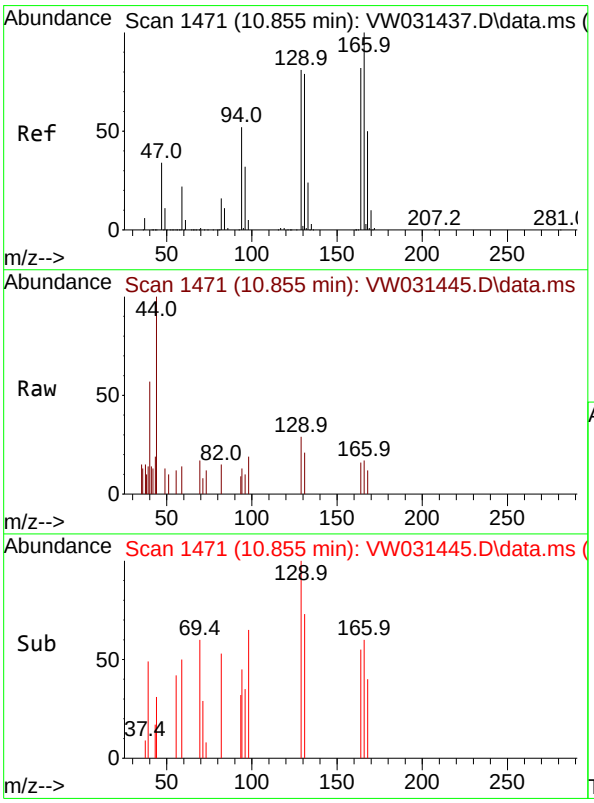
#45
1,1,2-Trichloroethane
Concen: 7.588 ug/L
RT: 10.776 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 61

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.0	80.0#
83	0.0	56.4	104.7#
85	0.0	37.9	70.3#

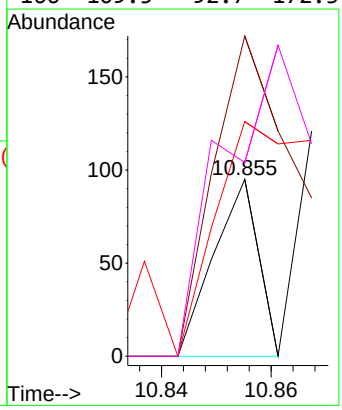


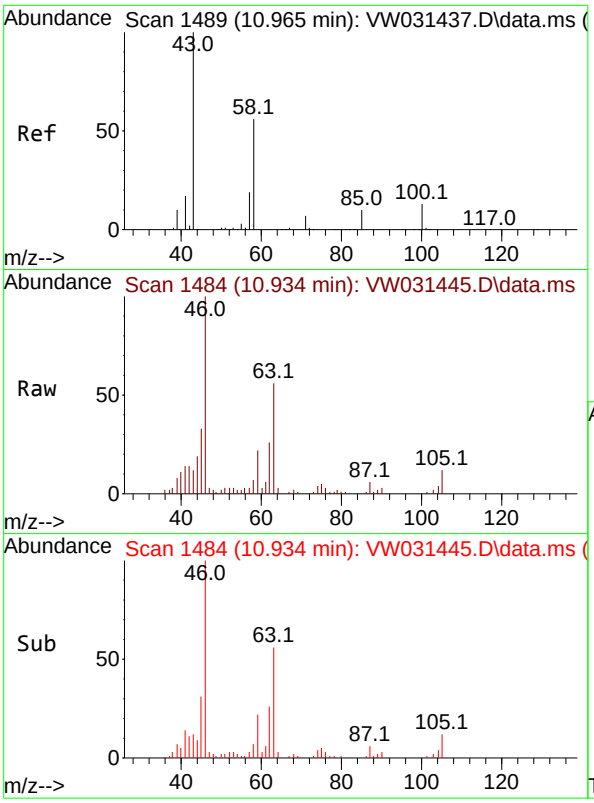


#46
Tetrachloroethene
Concen: 5.390 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:164 Resp: 54

Ion	Ratio	Lower	Upper
164	100		
129	181.1	73.5	136.5#
131	132.6	66.6	123.8#
166	109.5	92.7	172.3



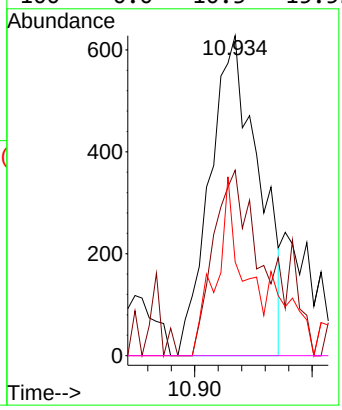


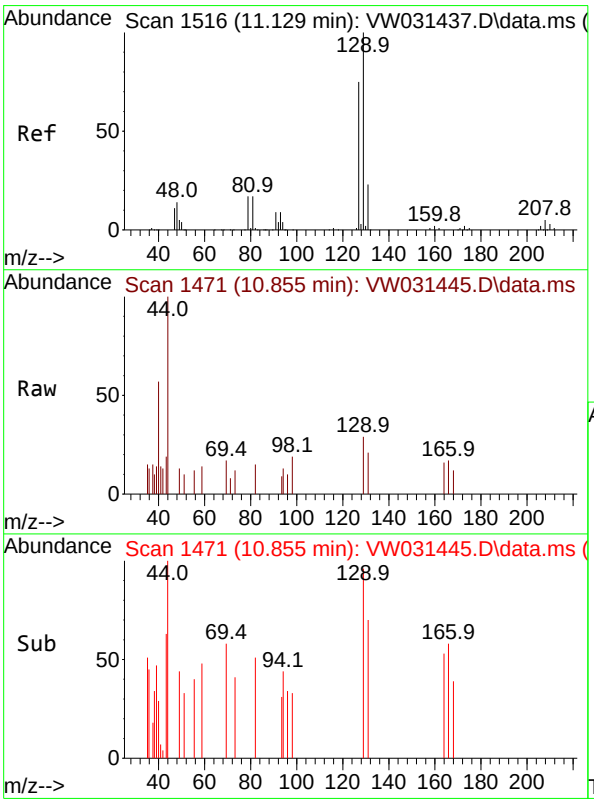
#48
2-Hexanone
Concen: 332.068 ug/L
RT: 10.934 min Scan# 14
Delta R.T. -0.030 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1811

Ion	Ratio	Lower	Upper
43	100		
58	49.9	43.0	64.6
57	17.1	15.7	23.5
100	0.0	10.3	15.5#

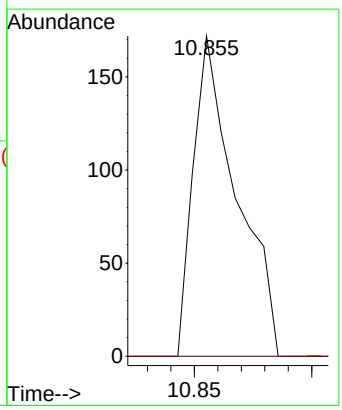


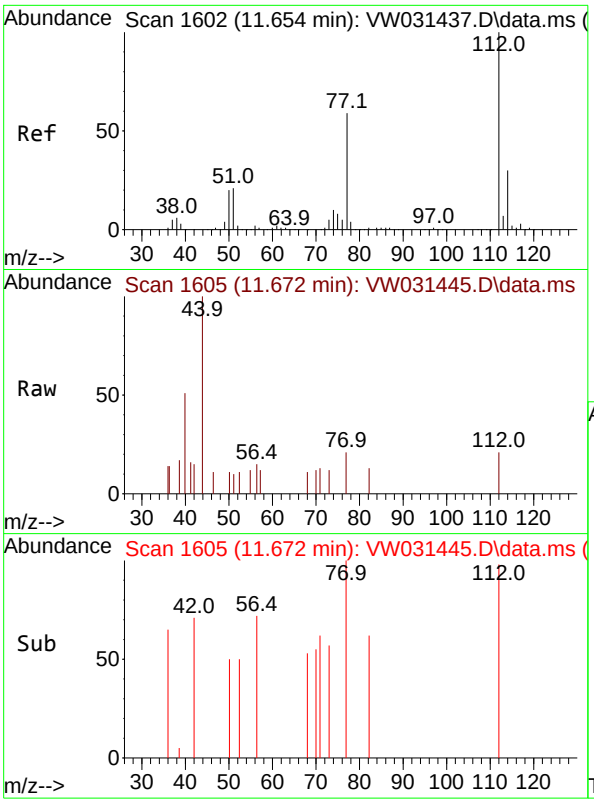


#49
Dibromochloromethane
Concen: 23.191 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.274 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:129 Resp: 221

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.6	107.0#



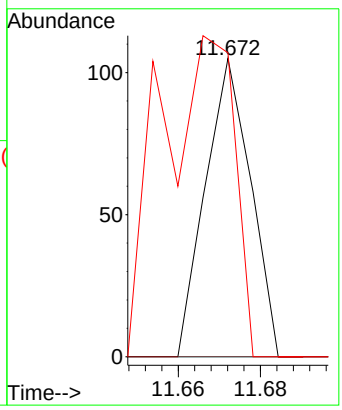


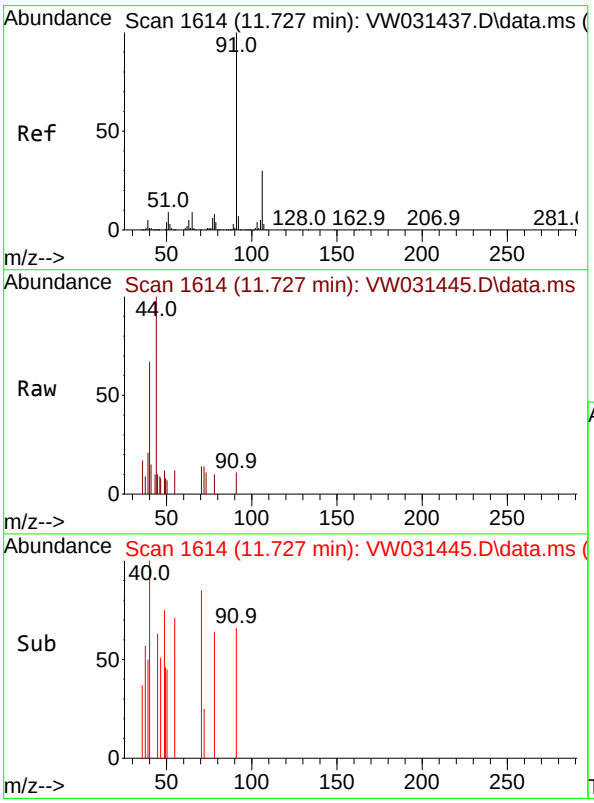
#51
Chlorobenzene
Concen: 2.419 ug/L
RT: 11.672 min Scan# 1
Delta R.T. 0.018 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:112 Resp: 80

Ion	Ratio	Lower	Upper
112	100		
114	0.0	22.7	42.3#
77	101.9	50.2	75.4#

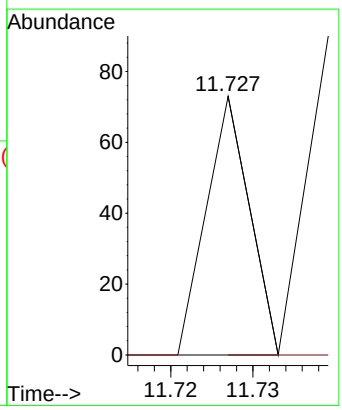


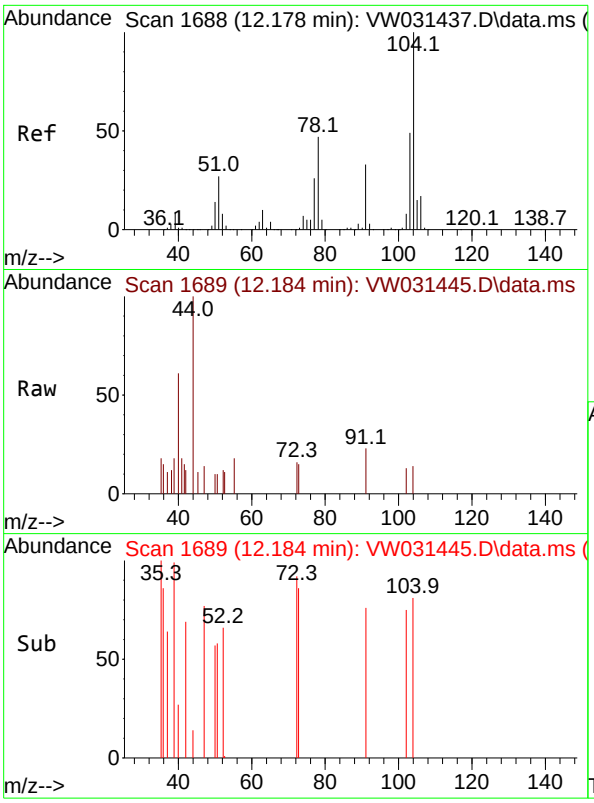


#52
Ethylbenzene
Concen: 0.442 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 91 Resp: 27

Ion	Ratio	Lower	Upper
91	100		
106	0.0	20.7	38.5#



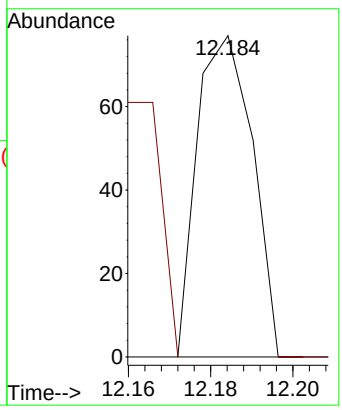


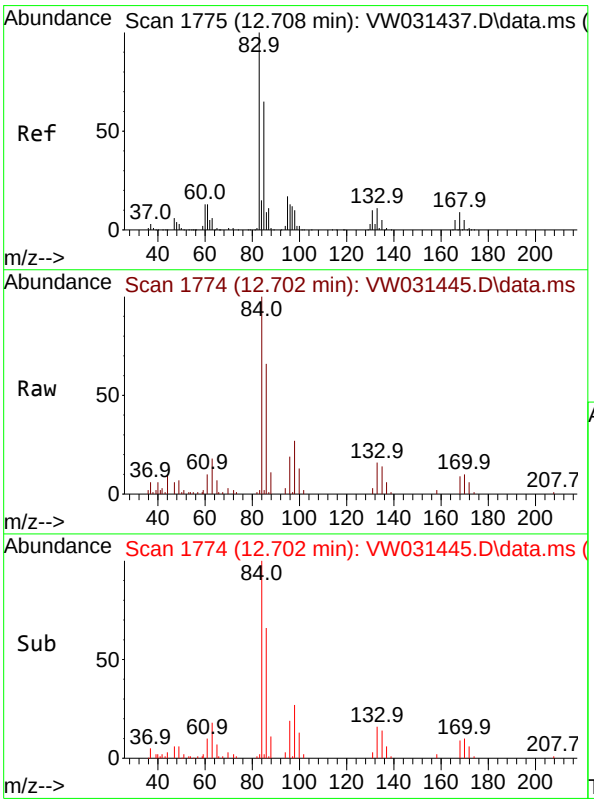
#55
Styrene
Concen: 1.973 ug/L
RT: 12.184 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:104 Resp: 72

Ion	Ratio	Lower	Upper
104	100		
78	0.0	31.4	58.4#

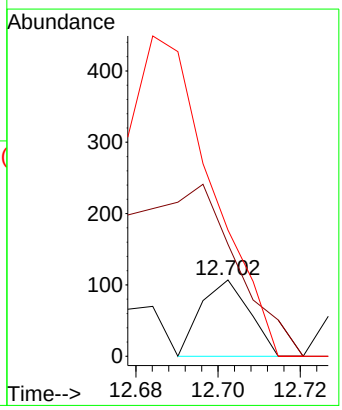


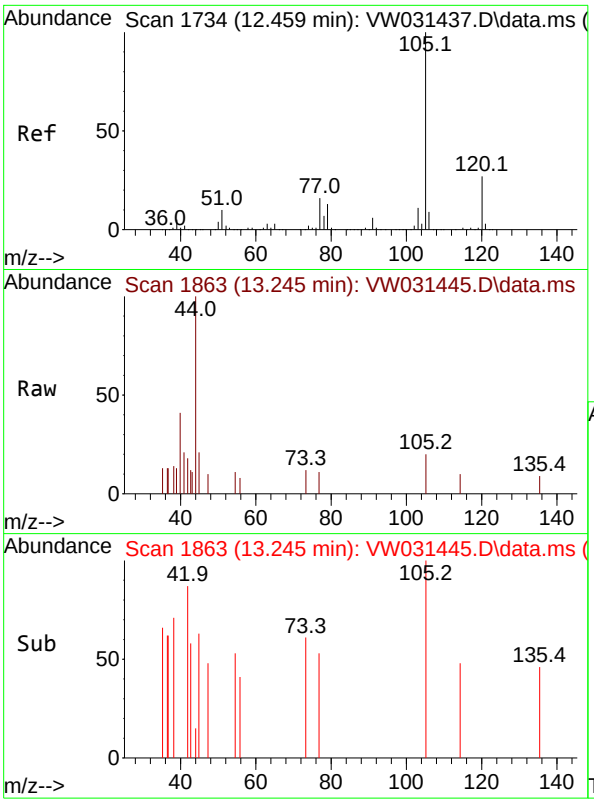


#57
1,1,2,2-Tetrachloroethane
Concen: 10.154 ug/L
RT: 12.702 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 83 Resp: 88

Ion	Ratio	Lower	Upper
83	100		
85	146.7	44.1	81.9#
131	165.4	7.9	11.9#



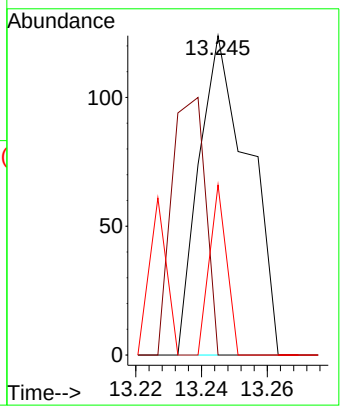


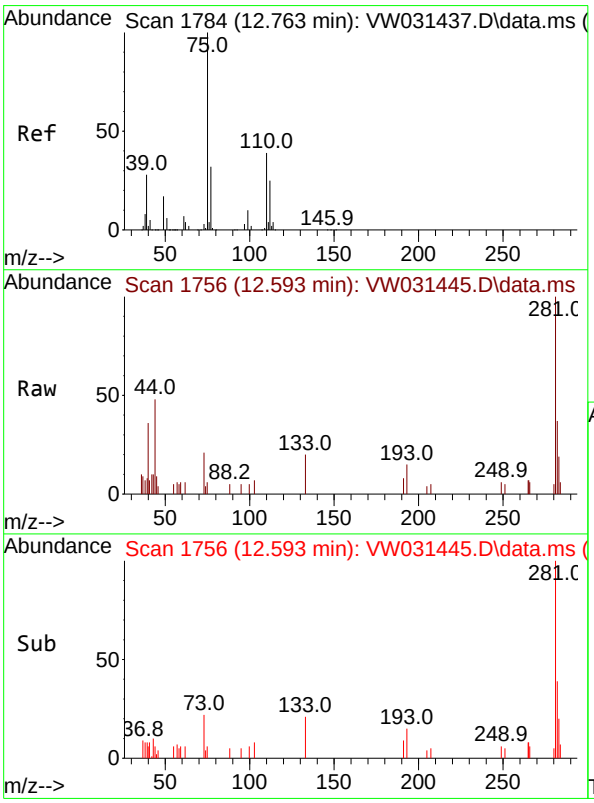
#60
Isopropylbenzene
Concen: 1.125 ug/L
RT: 13.245 min Scan# 1
Delta R.T. 0.786 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 129

Ion	Ratio	Lower	Upper
105	100		
120	55.0	20.6	31.0#
77	64.3	12.8	19.2#

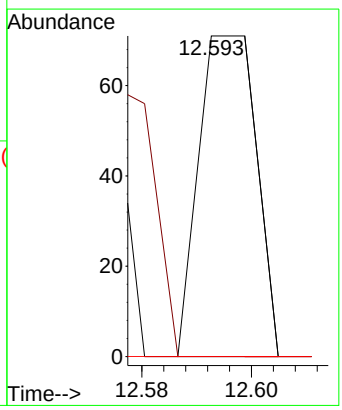


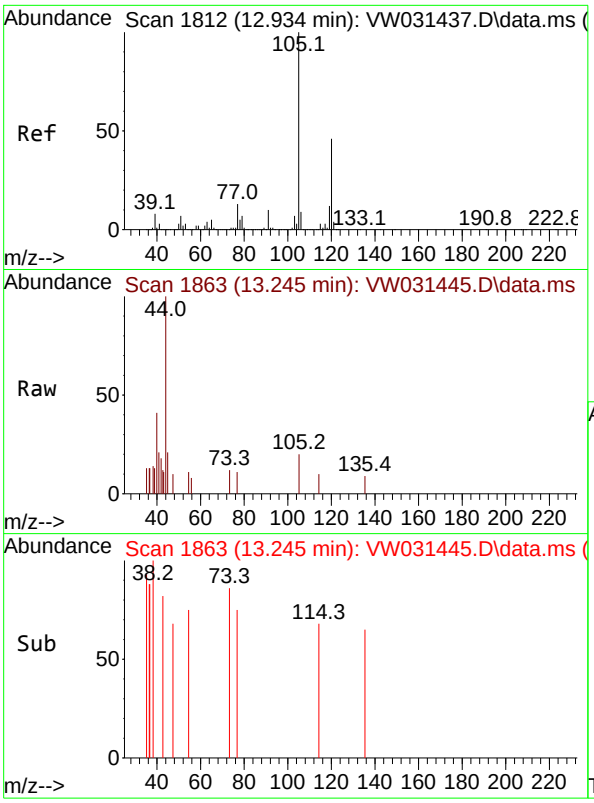


#61
1,2,3-Trichloropropane
Concen: 4.335 ug/L
RT: 12.593 min Scan# 1756
Delta R.T. -0.171 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
77	55.8	25.3	37.9#
110	0.0	31.2	46.8#



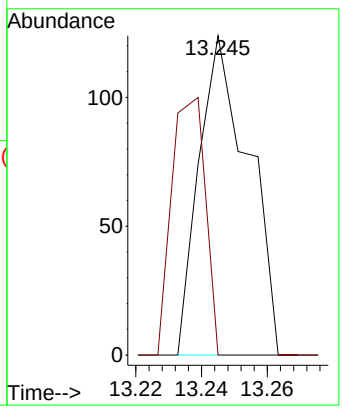


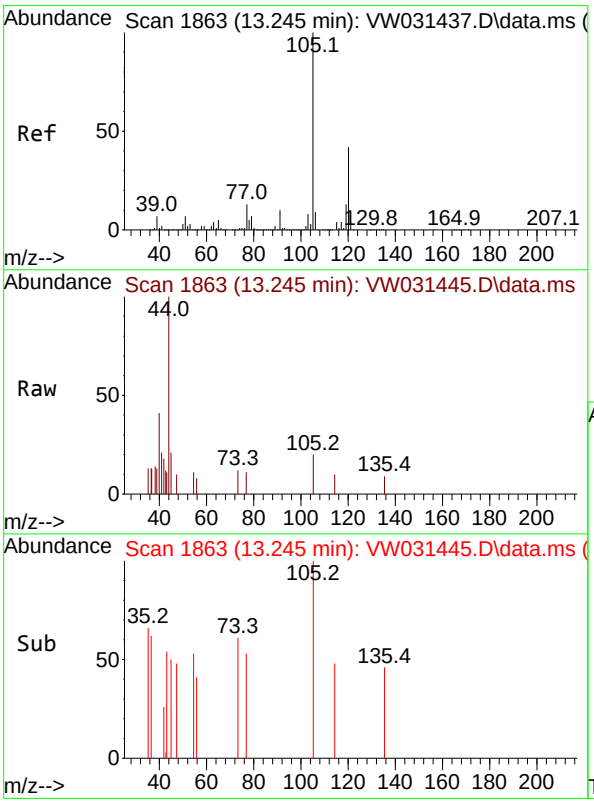
#62
1,3,5-Trimethylbenzene
Concen: 1.326 ug/L
RT: 13.245 min Scan# 1
Delta R.T. 0.311 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 129

Ion	Ratio	Lower	Upper
105	100		
120	55.0	37.3	55.9

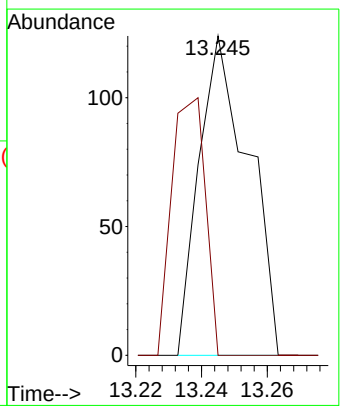


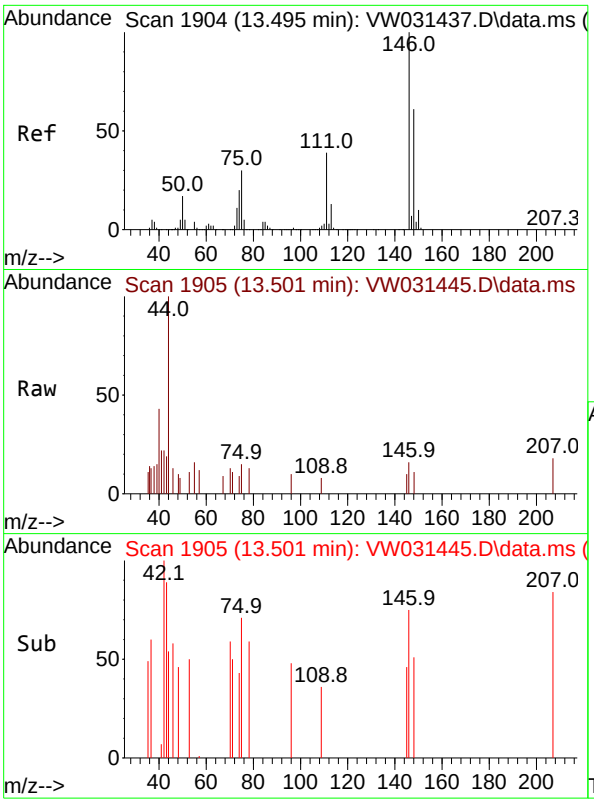


#63
1,2,4-Trimethylbenzene
Concen: 1.372 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:105 Resp: 129

Ion	Ratio	Lower	Upper
105	100		
120	55.0	35.0	52.4#



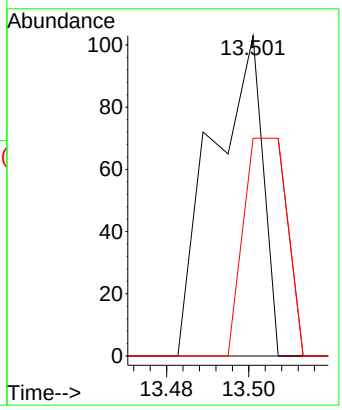


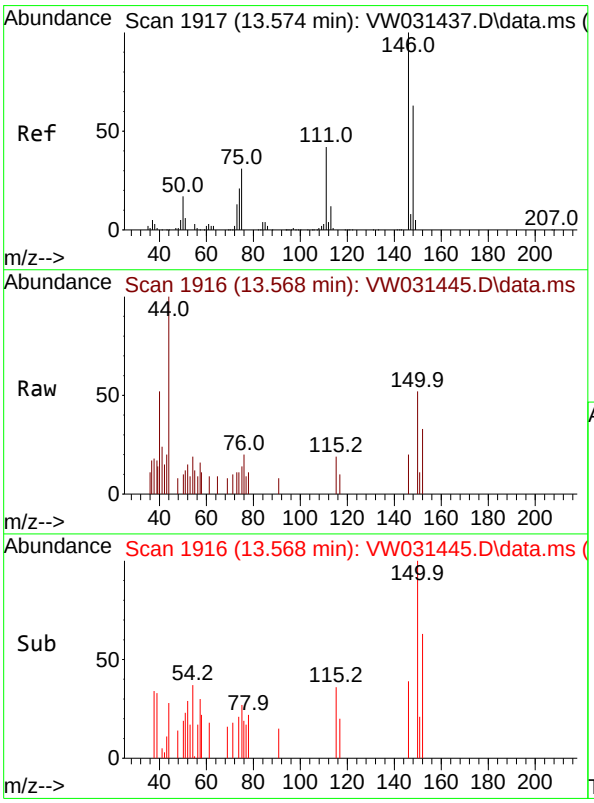
#64
1,3-Dichlorobenzene
Concen: 1.893 ug/L
RT: 13.501 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 88

Ion	Ratio	Lower	Upper
146	100		
111	0.0	27.6	51.2#
148	68.0	41.0	76.2

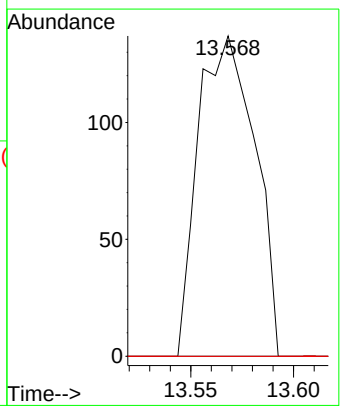


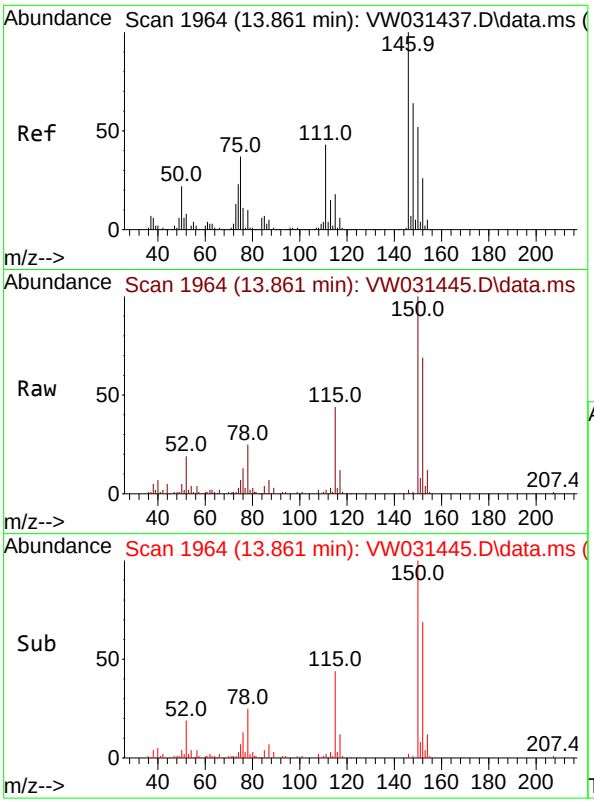


#65
1,4-Dichlorobenzene
Concen: 5.711 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:146 Resp: 263

Ion	Ratio	Lower	Upper
146	100		
111	0.0	30.7	56.9#
148	0.0	46.5	86.3#



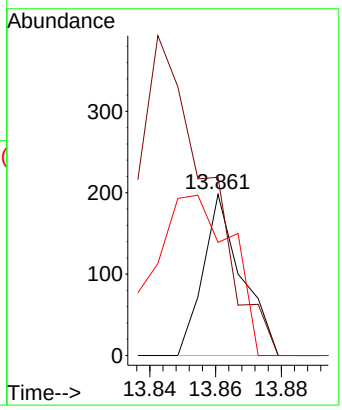


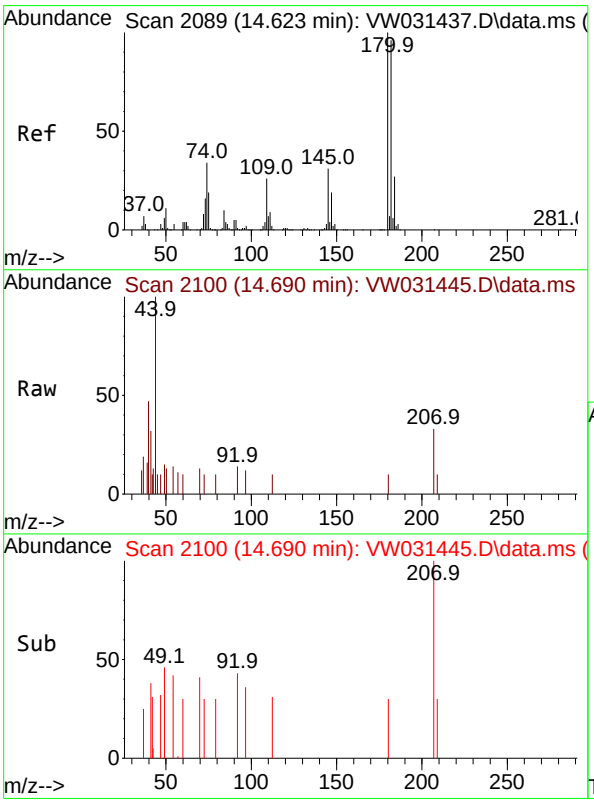
#67
1,2-Dichlorobenzene
Concen: 4.020 ug/L
RT: 13.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 161

Ion	Ratio	Lower	Upper
146	100		
111	110.6	38.6	58.0#
148	70.2	53.6	80.4

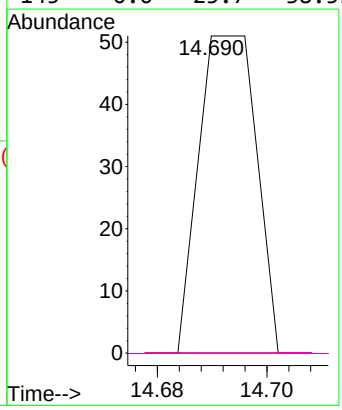


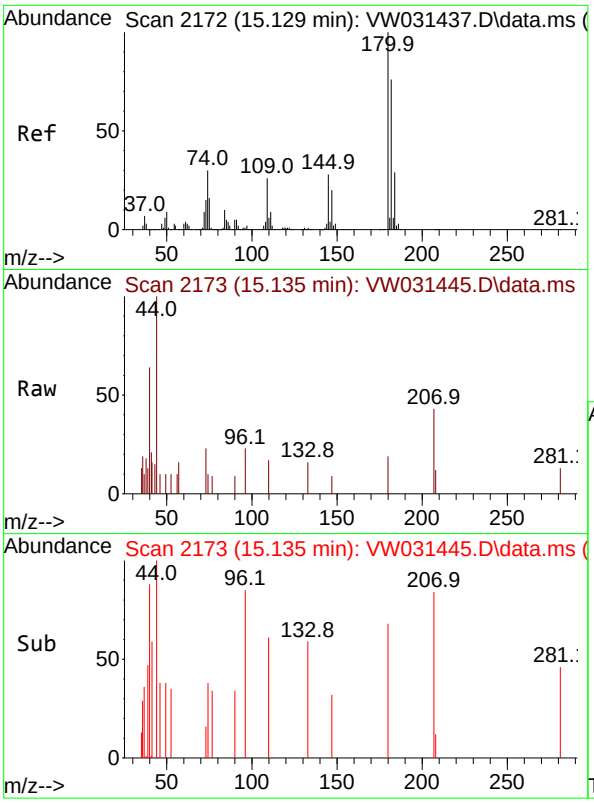


#69
1,3,5-Trichlorobenzene
Concen: 1.137 ug/L
RT: 14.690 min Scan# 2100
Delta R.T. 0.067 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:180 Resp: 37

Ion	Ratio	Lower	Upper
180	100		
182	118.9	75.0	112.4#
184	0.0	24.6	36.8#
145	0.0	25.7	38.5#



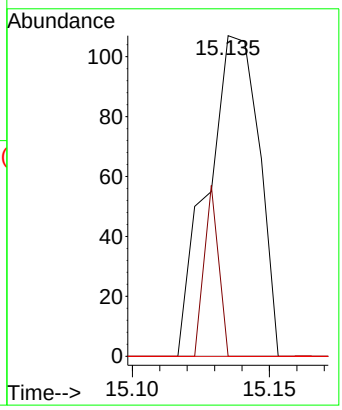


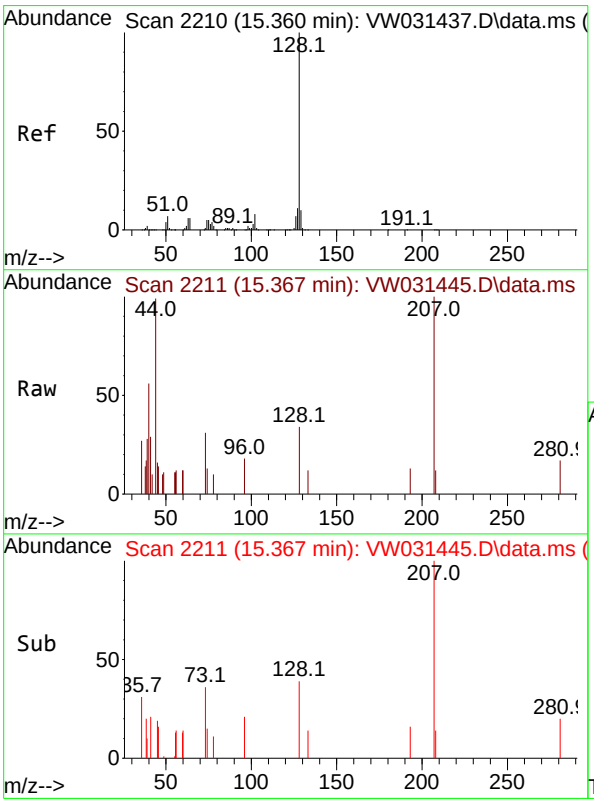
#70
1,2,4-trichlorobenzene
Concen: 5.170 ug/L
RT: 15.135 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 140

Ion	Ratio	Lower	Upper
180	100		
182	0.0	78.2	117.2#
145	0.0	26.7	40.1#





#71
Naphthalene
Concen: 3.012 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW031445.D
Acq: 20 Dec 2024 23:03

Tgt Ion:128 Resp: 143

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.6	13.0#