Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008396.D
Acq On : 24 Oct 2018 17:01
Operator : SY/MD
Sample : MDL07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Oct 25 08:54:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219854	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77306	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	45212	37.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.28%			
7) Chloroethane-d5	1.55	69	28792	32.76	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.52%#			
11) 1,1-Dichloroethene-d2	2.11	63	68864	31.32	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.64%			
21) 2-Butanone-d5	3.93	46	130727	98.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.82%			
24) Chloroform-d	4.40	84	134604	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
26) 1,2-Dichloroethane-d4	5.08	65	94078	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.74%			
32) Benzene-d6	5.10	84	267824	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.88%			
36) 1,2-Dichloropropane-d6	6.12	67	95327	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.32%			
41) Toluene-d8	7.36	98	245565	48.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.84%			
43) trans-1,3-Dichloropropene-	7.66	79	45272	48.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.12%			
47) 2-Hexanone-d5	8.13	63	97314	96.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120993	46.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.14%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75495	47.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	2390	1.522	ug/L	99
3) Chloromethane	1.25	50	3765	2.239	ug/L	99
5) Vinyl chloride	1.32	62	2254	1.446	ug/L #	45
6) Bromomethane	1.51	94	932	2.180	ug/L	98
8) Chloroethane	1.57	64	1601	1.956	ug/L	95
9) Trichlorofluoromethane	1.75	101	3104	1.548	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2332	2.226	ug/L #	83
12) 1,1-Dichloroethene	2.12	96	2069	2.097	ug/L #	1
13) Acetone	2.19	43	4671	4.549	ug/L	95
14) Carbon disulfide	2.30	76	7647	1.721	ug/L	96
15) Methyl Acetate	2.46	43	3779	1.846	ug/L	100
16) Methylene chloride	2.53	84	2832	1.658	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	2508	1.668	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	9128	1.696	ug/L	98
19) 1,1-Dichloroethane	3.23	63	5024	1.620	ug/L	95
20) cis-1,2-Dichloroethene	3.96	96	2854	1.666	ug/L	99
22) 2-Butanone	4.03	43	5459	3.680	ug/L #	71

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008396.D
Acq On : 24 Oct 2018 17:01
Operator : SY/MD
Sample : MDL07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Oct 25 08:54:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	658	0.814	ug/L		87
27) 1,2-Dichloroethane	5.18	62	4470	1.768	ug/L		99
29) Cyclohexane	4.72	56	4998	1.751	ug/L	#	96
30) 1,1,1-Trichloroethane	4.65	97	4410	1.735	ug/L	#	84
31) Carbon tetrachloride	4.87	117	3700	1.715	ug/L		90
33) Benzene	5.14	78	10993	1.716	ug/L		100
34) Trichloroethene	5.96	95	3082	1.879	ug/L		96
35) Methylcyclohexane	6.17	83	4642	1.664	ug/L		93
37) 1,2-Dichloropropane	6.22	63	3244	1.833	ug/L	#	89
38) Bromodichloromethane	6.56	83	3935	1.745	ug/L		94
39) cis-1,3-Dichloropropene	7.07	75	4778	1.717	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	8536	3.257	ug/L		96
42) Toluene	7.43	91	12138	1.824	ug/L		96
44) trans-1,3-Dichloropropene	7.69	75	4885	1.877	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	2634	1.683	ug/L		91
46) Tetrachloroethene	8.02	164	1773	1.658	ug/L		92
48) 2-Hexanone	8.19	43	7489	3.704	ug/L		97
49) Dibromochloromethane	8.29	129	2530	1.505	ug/L		88
50) 1,2-Dibromoethane	8.40	107	2677	1.631	ug/L	#	91
51) Chlorobenzene	8.93	112	6879	1.679	ug/L		91
52) Ethylbenzene	9.06	91	12577	1.687	ug/L		97
53) m,p-Xylene	9.18	106	4682	1.719	ug/L		93
54) o-xylene	9.59	106	4581	1.684	ug/L		94
55) Styrene	9.61	104	6987	1.525	ug/L		96
56) Isopropylbenzene	9.98	105	11202	1.574	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5113	1.866	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	3603	1.625	ug/L		95
61) Bromoform	9.78	173	1662	1.704	ug/L	#	91
62) 1,3-Dichlorobenzene	11.23	146	4430	1.733	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	4458	1.740	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	4500	1.727	ug/L		94
67) 1,3,5-Trichlorobenzene	12.70	180	2522	1.511	ug/L		94
68) 1,2,4-trichlorobenzene	13.32	180	1790	1.326	ug/L		98
69) Naphthalene	13.56	128	4881	1.118	ug/L	#	94
70) 1,2,3-Trichlorobenzene	13.80	180	1834	1.359	ug/L		93

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

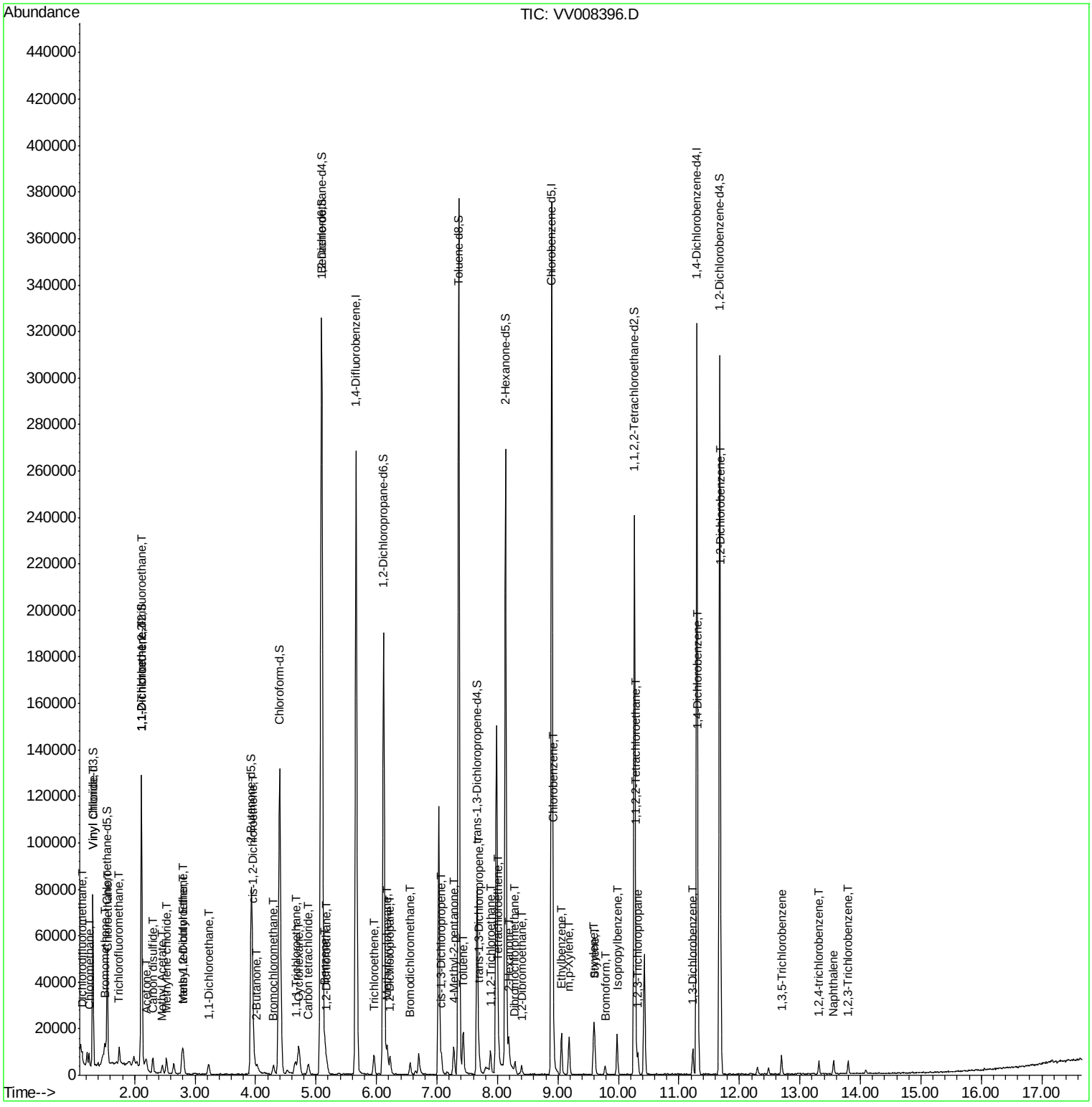
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

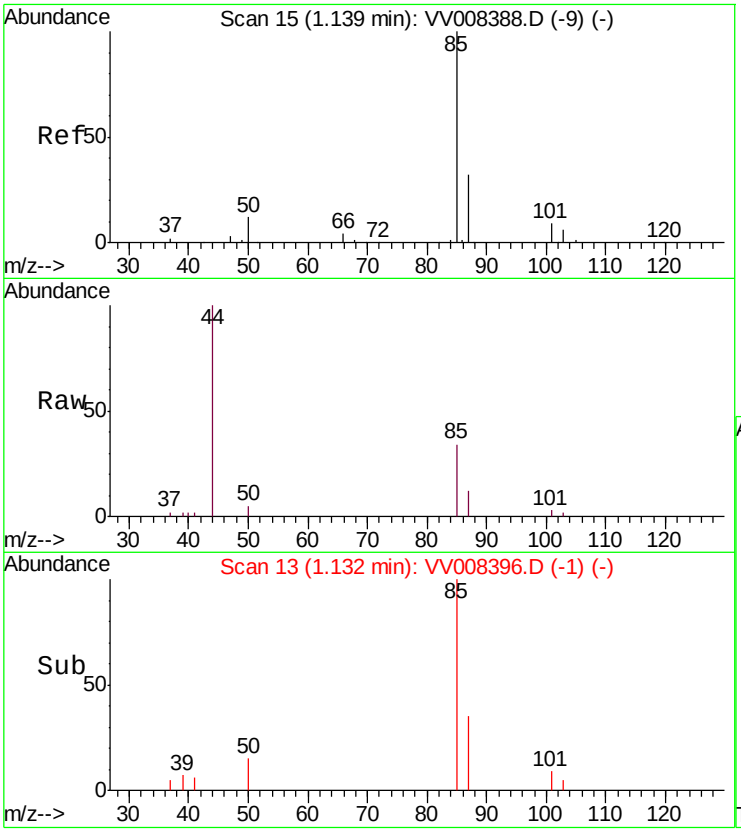
Quantitation Report (Not Reviewed)

Data File : VV008396.D
Acq On : 24 Oct 2018 17:01
Operator : SY/MD
Sample : MDL07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Oct 25 08:54:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration



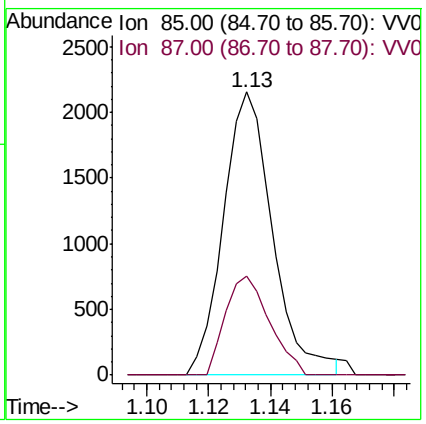


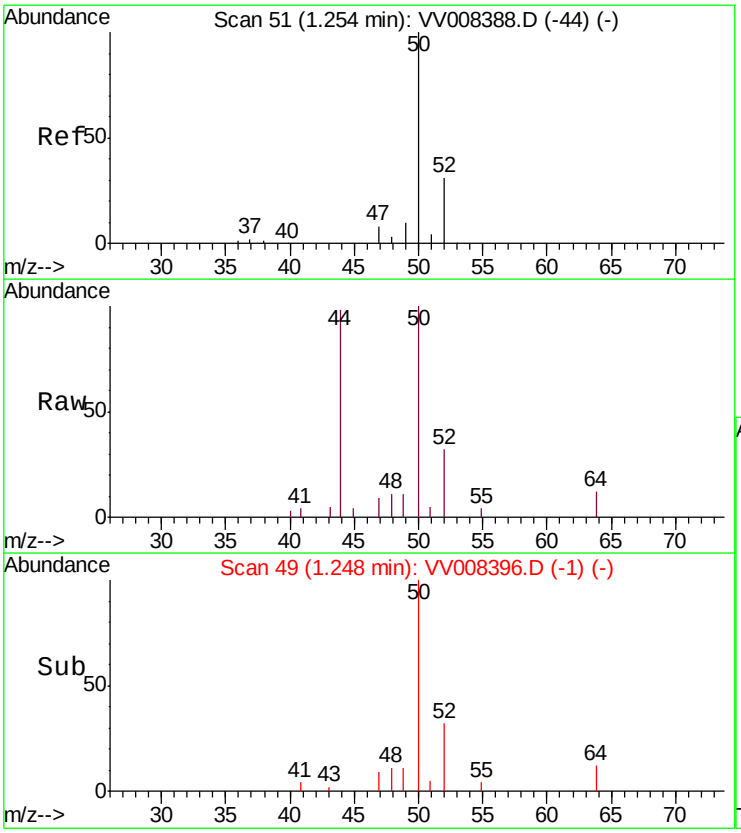
#2
Dichlorodifluoromethane
Concen: 1.522 ug/L
RT: 1.13 min Scan# 13
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 85 Resp: 2390

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.4	38.2

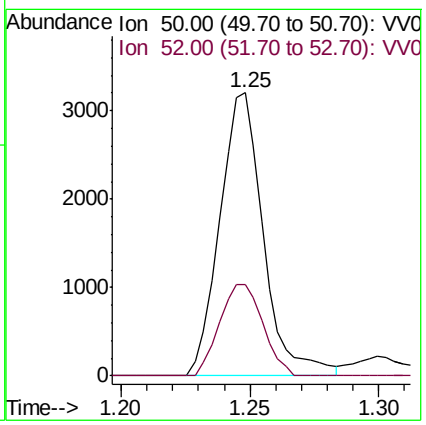


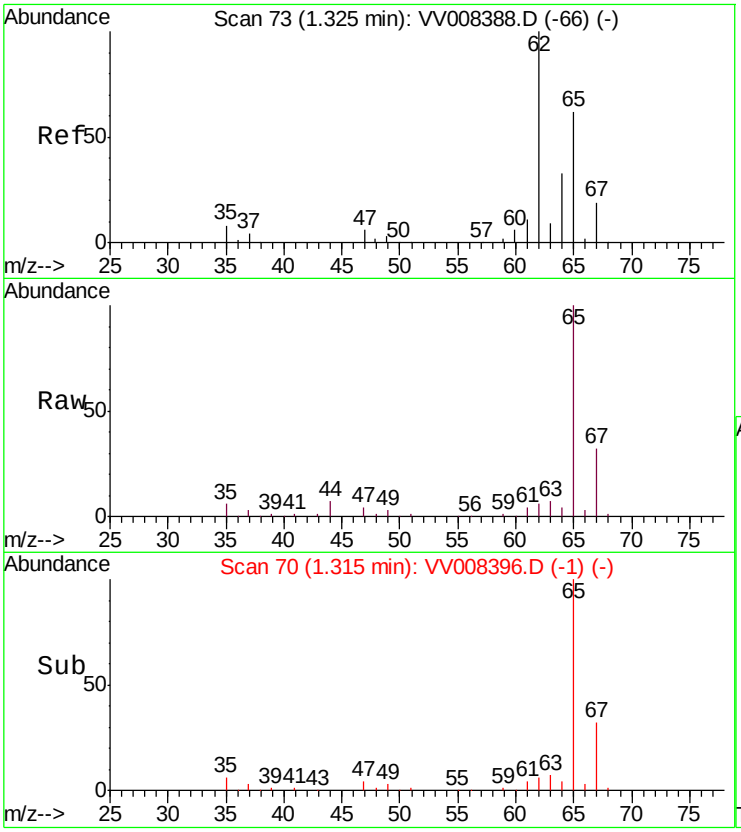


#3
Chloromethane
Concen: 2.239 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 50 Resp: 3765

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.1	42.9



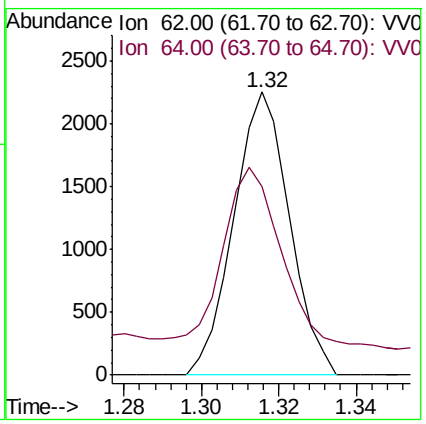


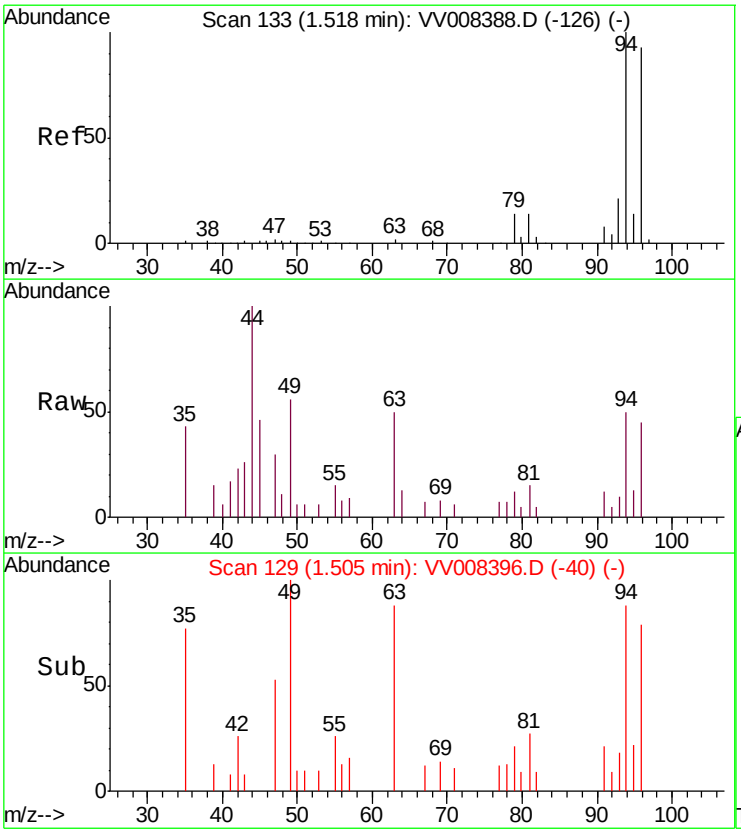
#5
Vinyl chloride
Concen: 1.446 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 62 Resp: 2254

Ion	Ratio	Lower	Upper
62	100		
64	66.7	24.4	45.4#

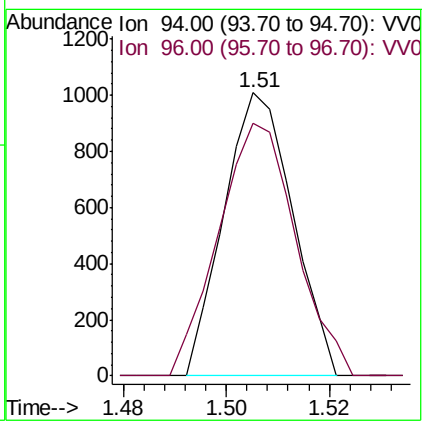


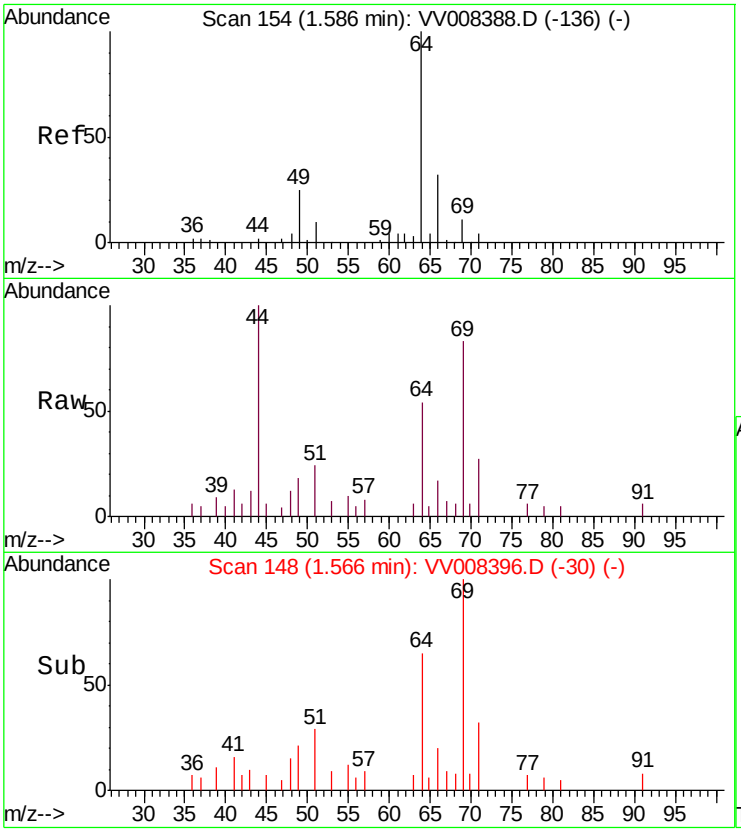


#6
Bromomethane
Concen: 2.180 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 94 Resp: 932

Ion	Ratio	Lower	Upper
94	100		
96	89.4	63.8	118.6



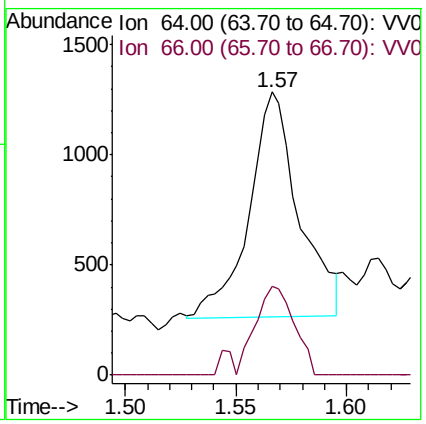


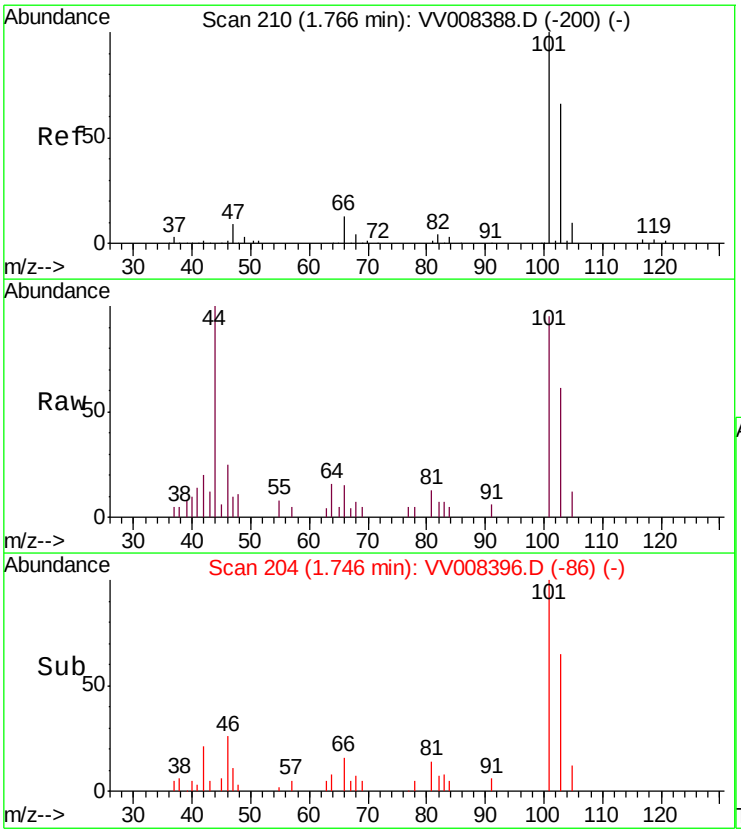
#8
Chloroethane
Concen: 1.956 ug/L
RT: 1.57 min Scan# 148
Delta R.T. -0.02 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 64 Resp: 1601

Ion	Ratio	Lower	Upper
64	100		
66	31.3	19.9	36.9

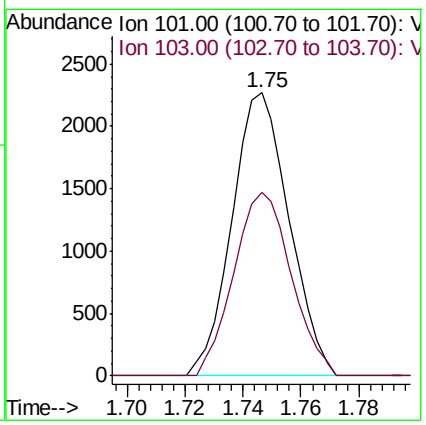


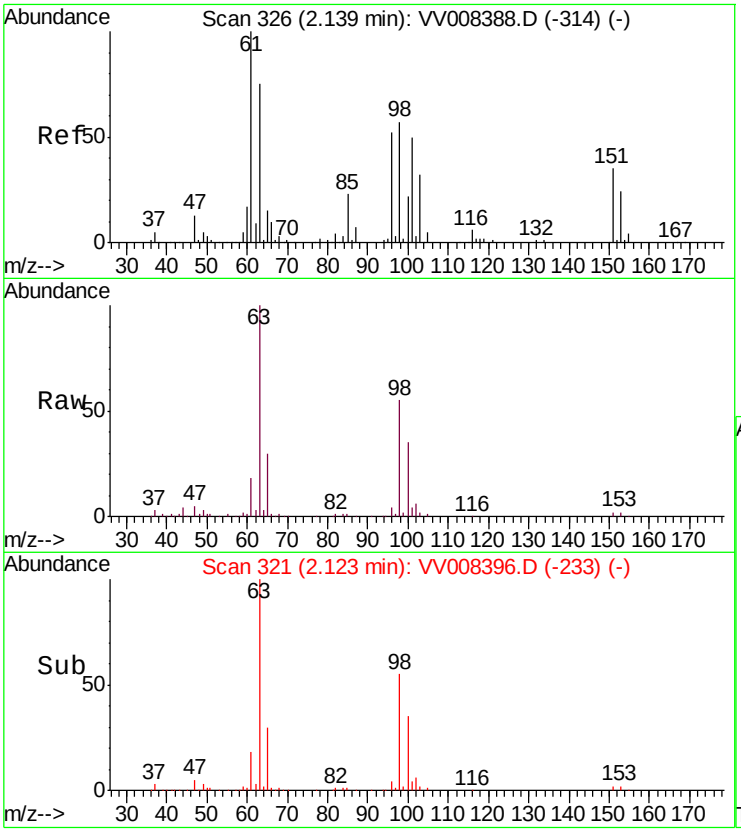


#9
Trichlorofluoromethane
Concen: 1.548 ug/L
RT: 1.75 min Scan# 204
Delta R.T. -0.02 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:101 Resp: 3104

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.0	76.6



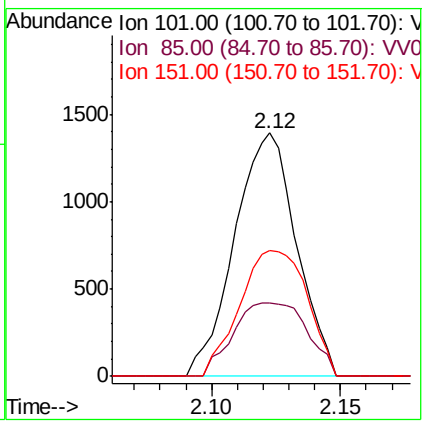


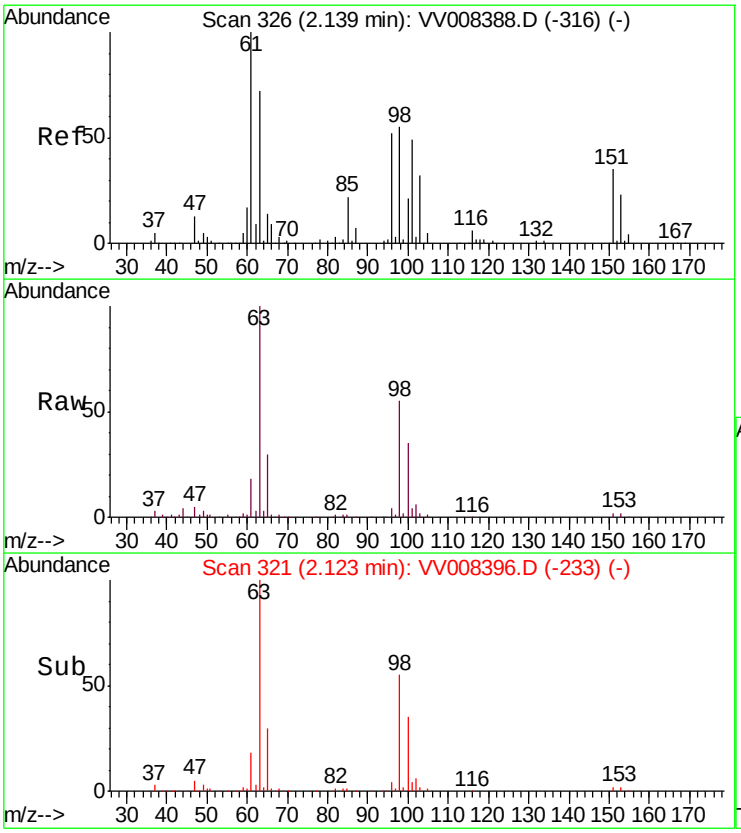
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.226 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.02 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 2332

Ion	Ratio	Lower	Upper
101	100		
85	36.0	35.6	53.4
151	56.4	58.1	87.1#

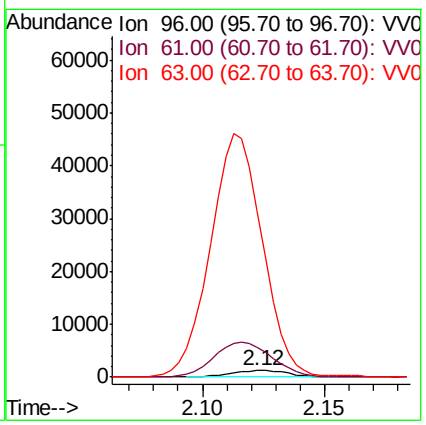


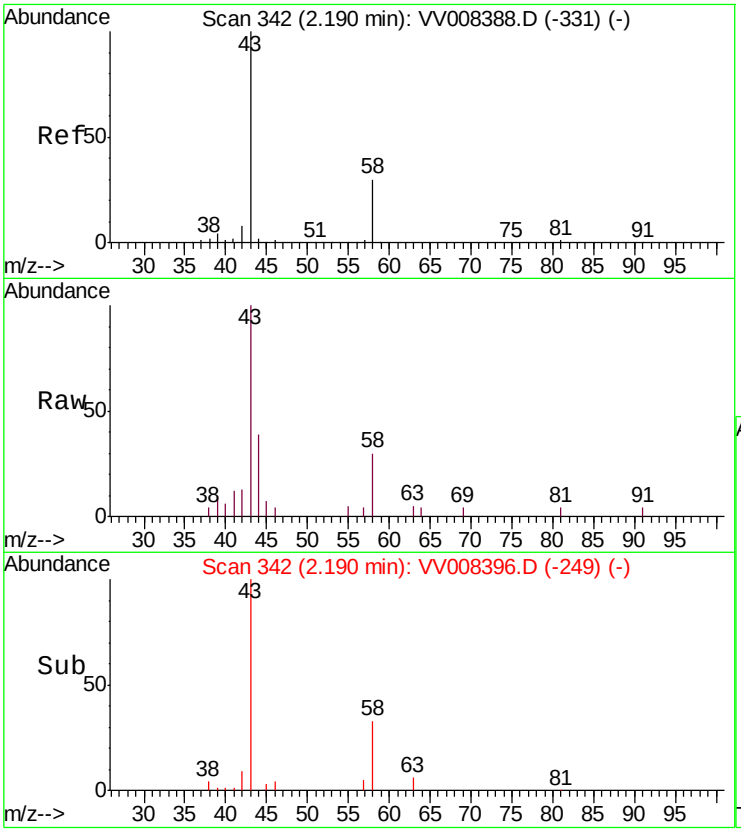


#12
1,1-Dichloroethene
Concen: 2.097 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.02 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 96 Resp: 2069

Ion	Ratio	Lower	Upper
96	100		
61	457.7	130.3	242.1#
63	2511.0	84.4	156.8#



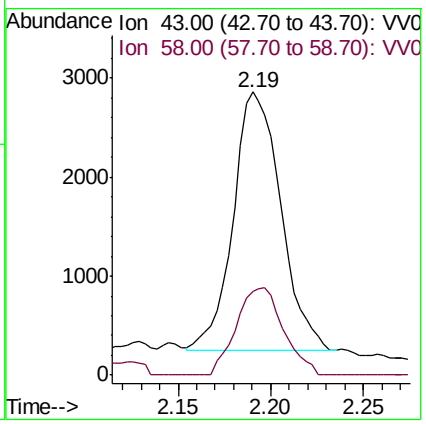


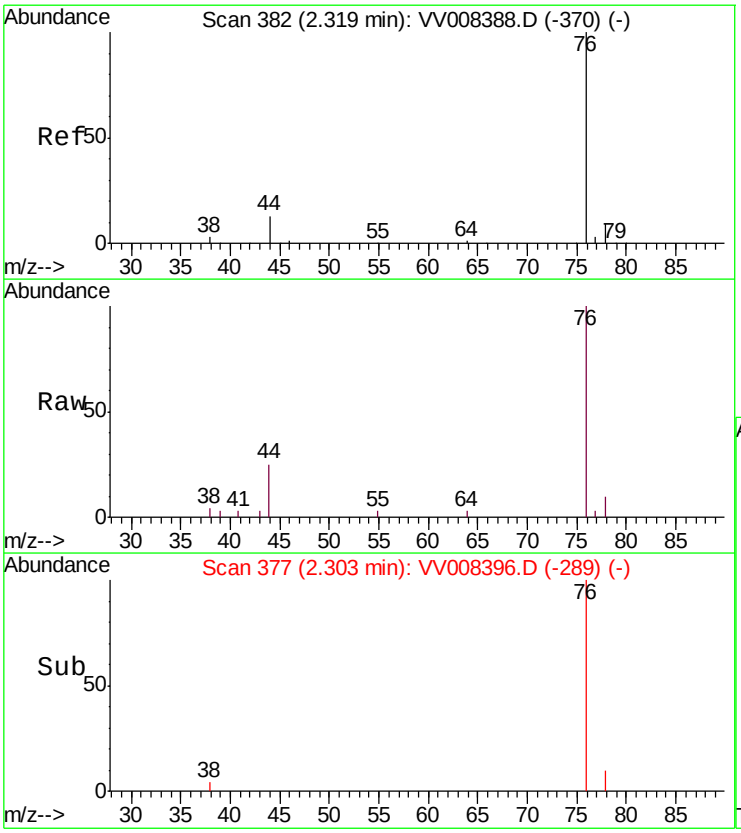
#13
Acetone
Concen: 4.549 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 4671

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	61.4

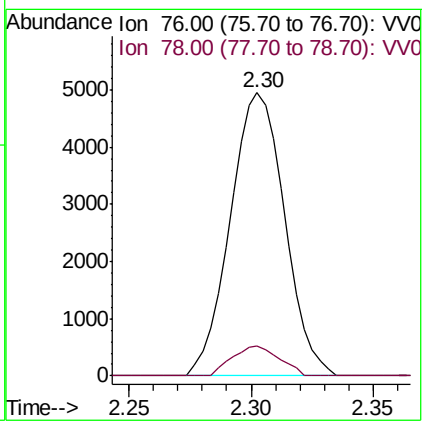


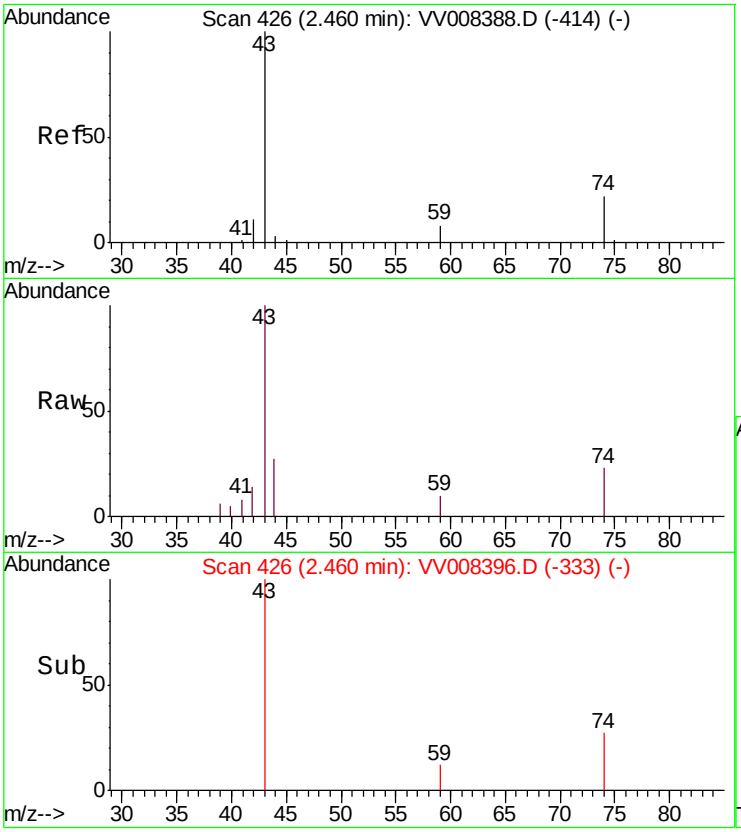


#14
Carbon disulfide
Concen: 1.721 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.02 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 76 Resp: 7647

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9



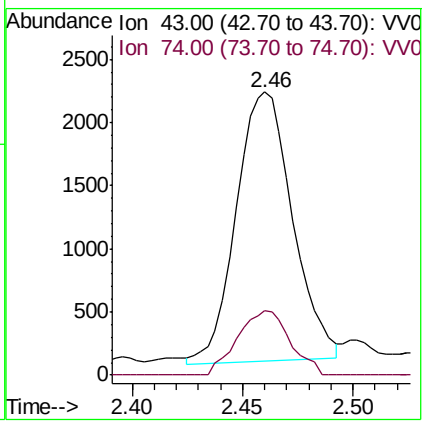


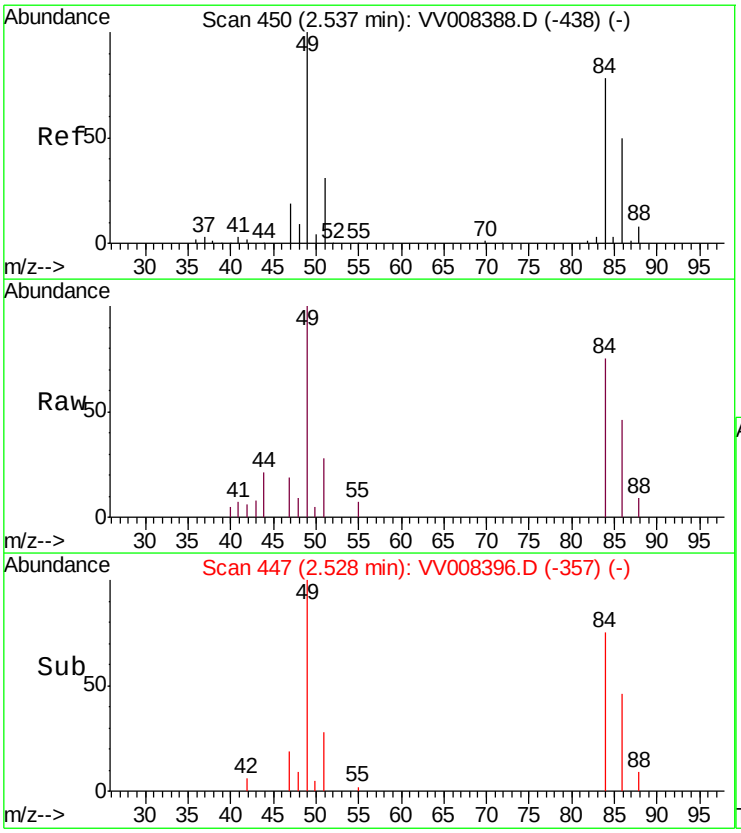
#15
Methyl Acetate
Concen: 1.846 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 3779

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.8	26.6

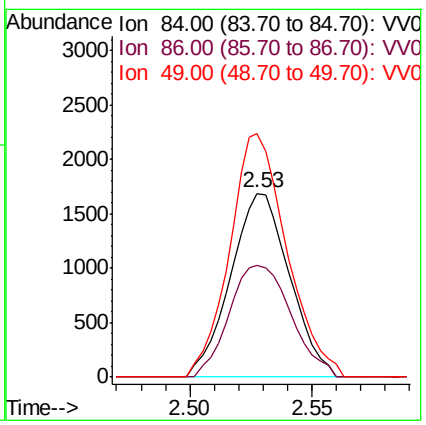


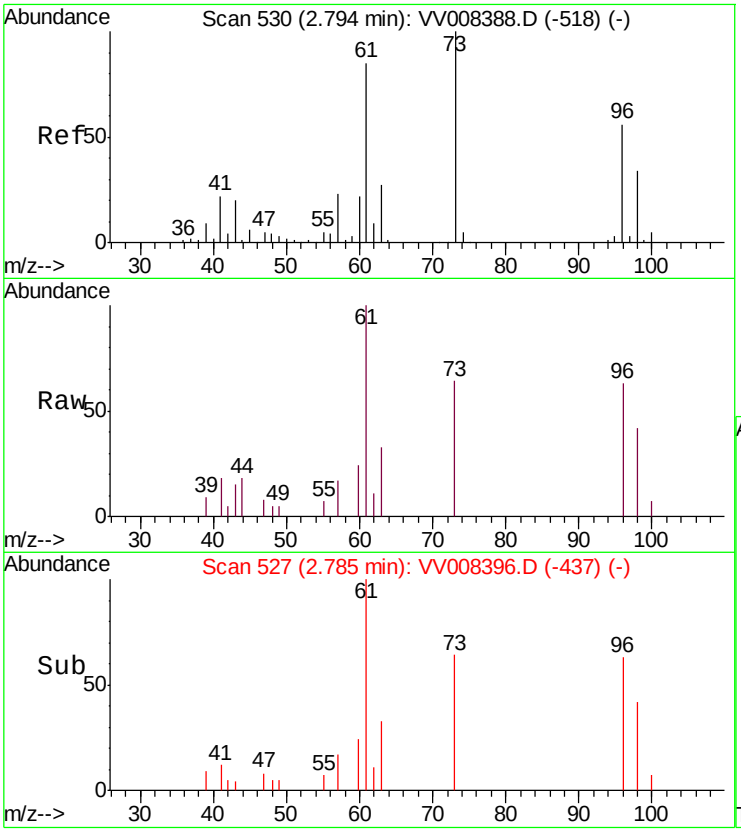


#16
Methylene chloride
Concen: 1.658 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 84 Resp: 2832

Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.6	84.6
49	132.6	90.6	168.3



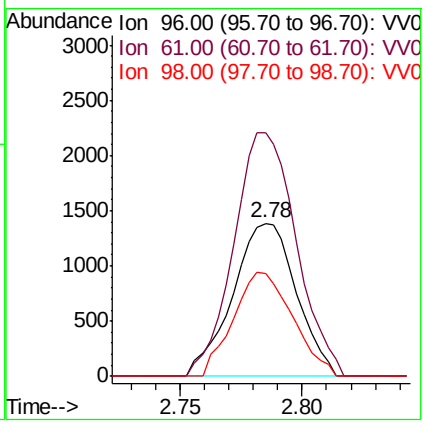


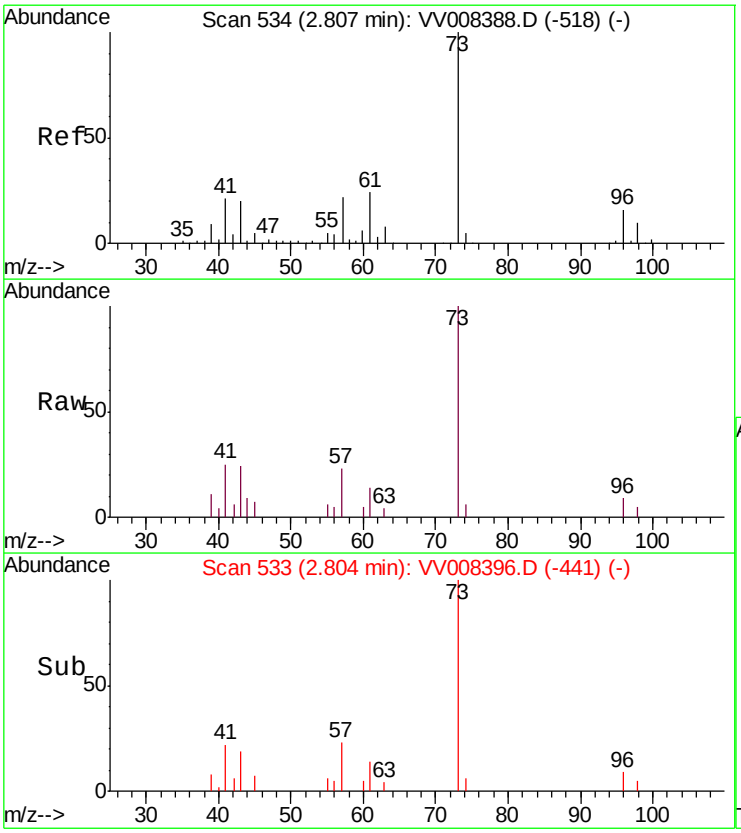
#17
trans-1,2-Dichloroethene
Concen: 1.668 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 2508

Ion	Ratio	Lower	Upper
96	100		
61	158.8	108.6	201.6
98	67.1	44.3	82.3

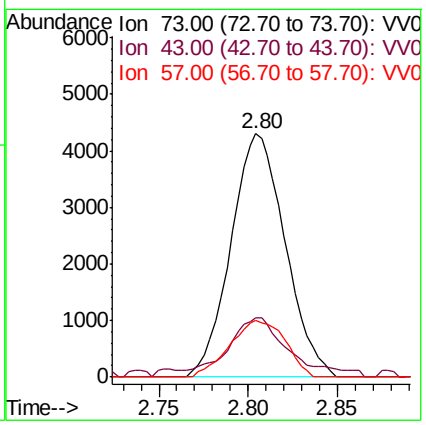


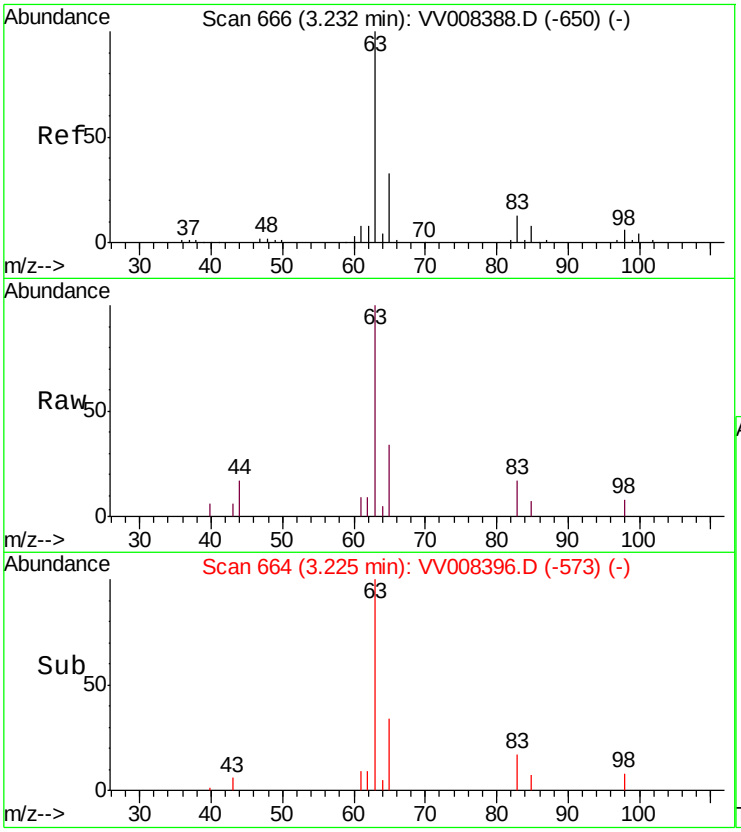


#18
Methyl tert-butyl Ether
Concen: 1.696 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 73 Resp: 9128

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.2	24.4
57	23.8	18.2	27.2



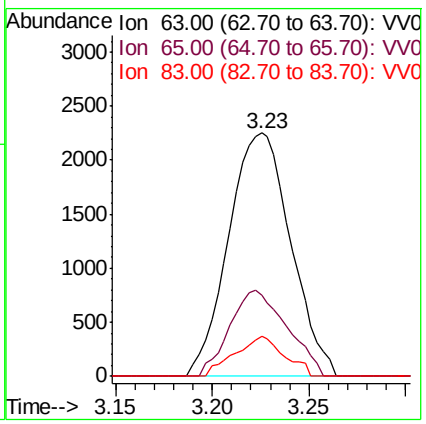


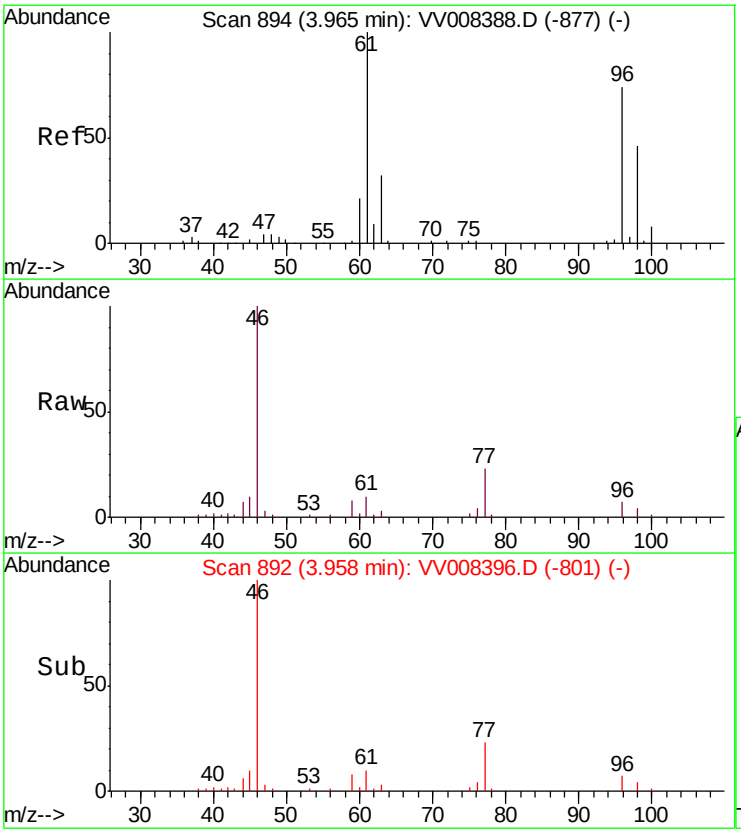
#19
1,1-Dichloroethane
Concen: 1.620 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 5024

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.0	40.8
83	16.6	9.3	17.3

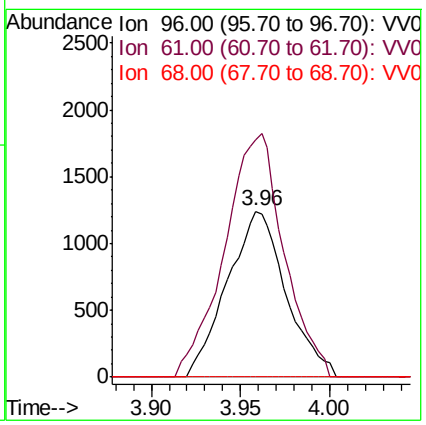


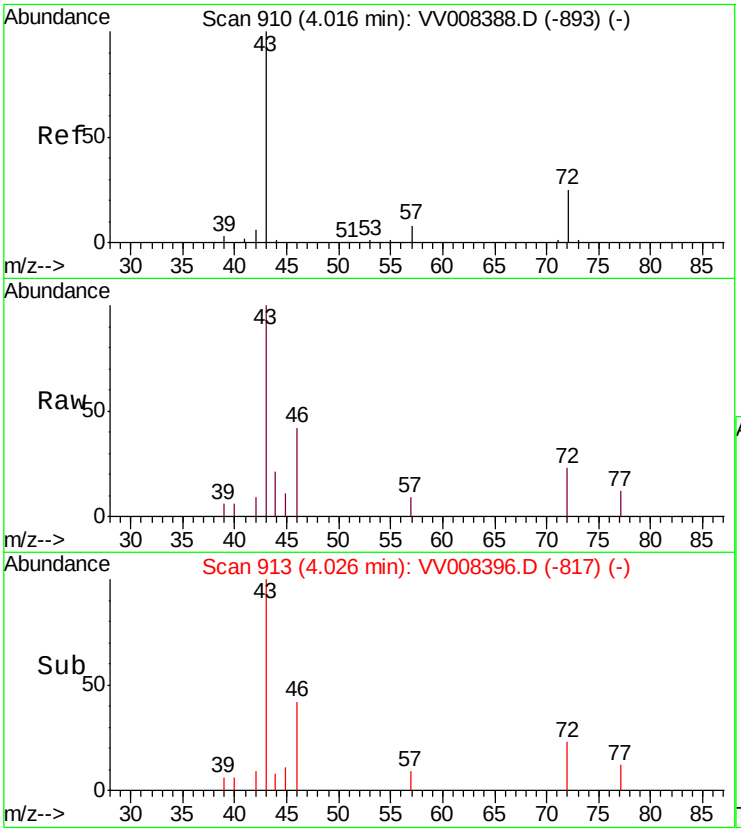


#20
cis-1,2-Dichloroethene
Concen: 1.666 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 96 Resp: 2854

Ion	Ratio	Lower	Upper
96	100		
61	143.0	100.9	187.5
68	0.0	0.0	0.0



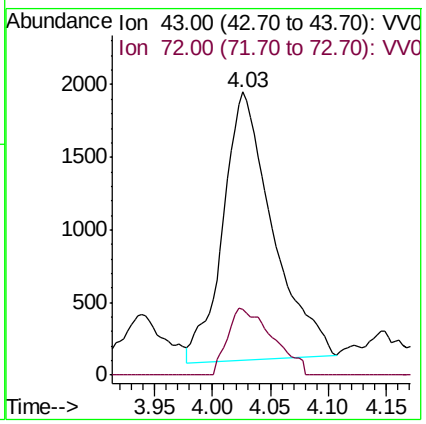


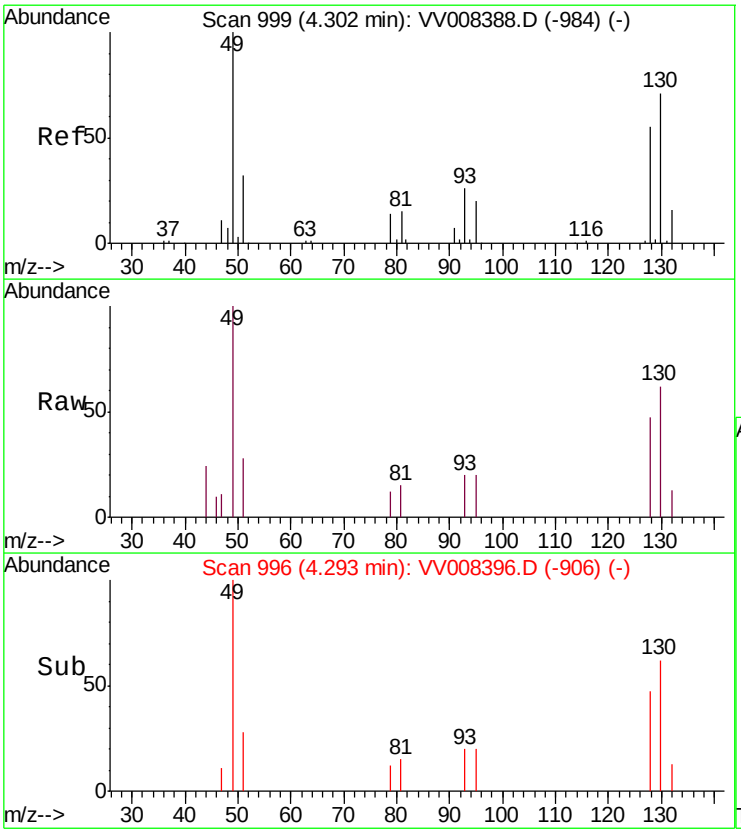
#22
2-Butanone
Concen: 3.680 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 5459

Ion	Ratio	Lower	Upper
43	100		
72	11.3	13.0	38.9#

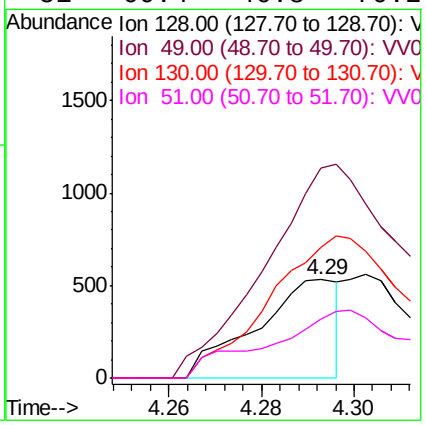


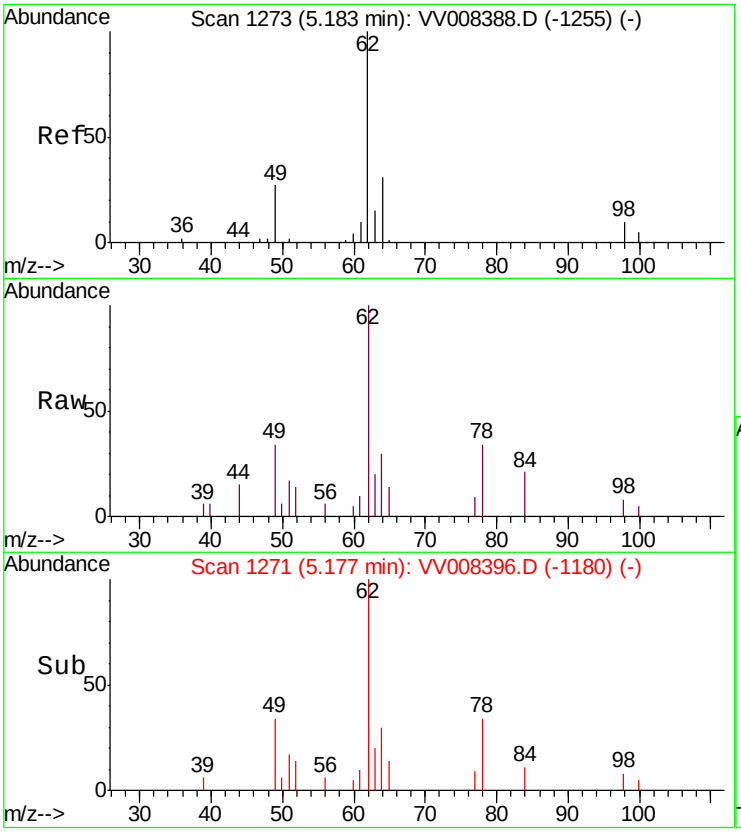


#23
Bromochloromethane
Concen: 0.814 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:128 Resp: 658

Ion	Ratio	Lower	Upper
128	100		
49	213.6	128.0	237.8
130	133.2	89.2	165.8
51	60.4	46.8	70.2



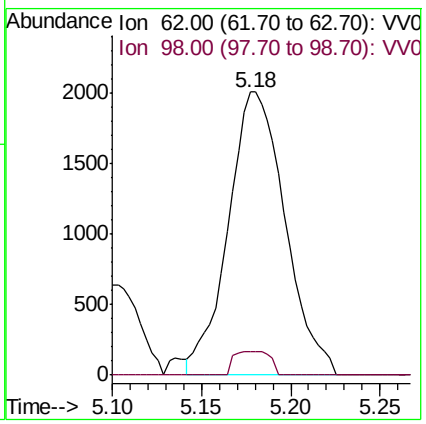


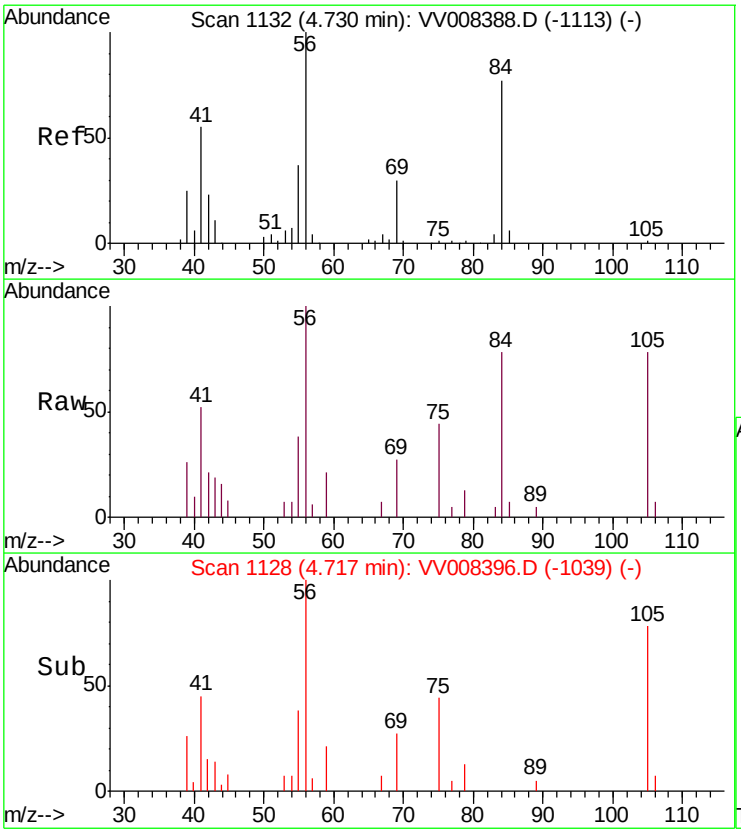
#27
1,2-Dichloroethane
Concen: 1.768 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 4470

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	9.8

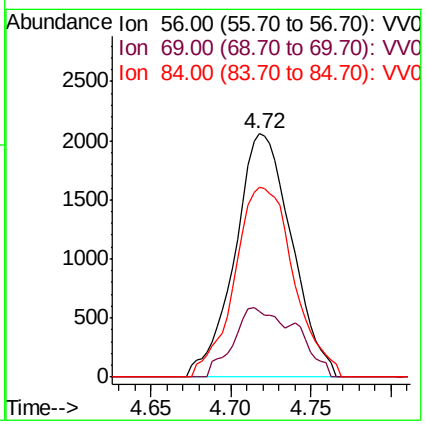


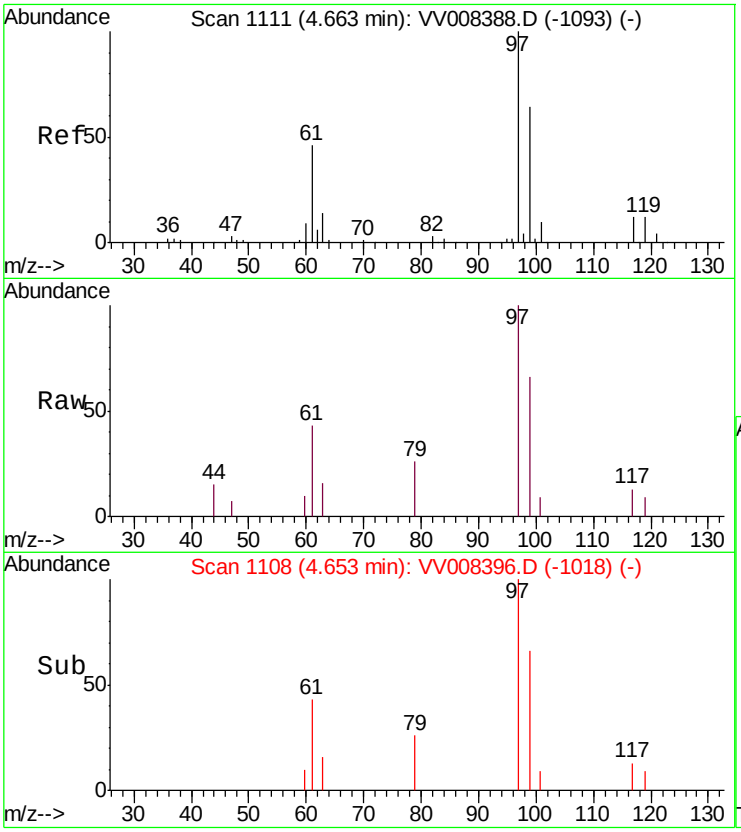


#29
Cyclohexane
Concen: 1.751 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 56 Resp: 4998

Ion	Ratio	Lower	Upper
56	100		
69	22.9	24.6	37.0#
84	81.4	65.0	97.4



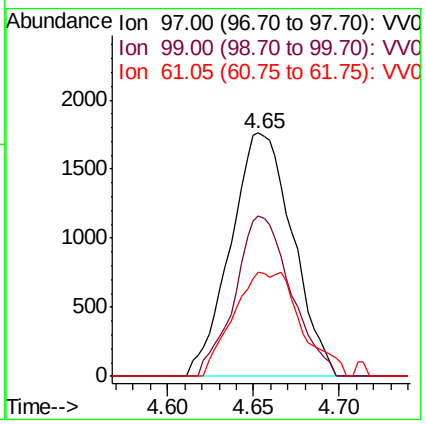


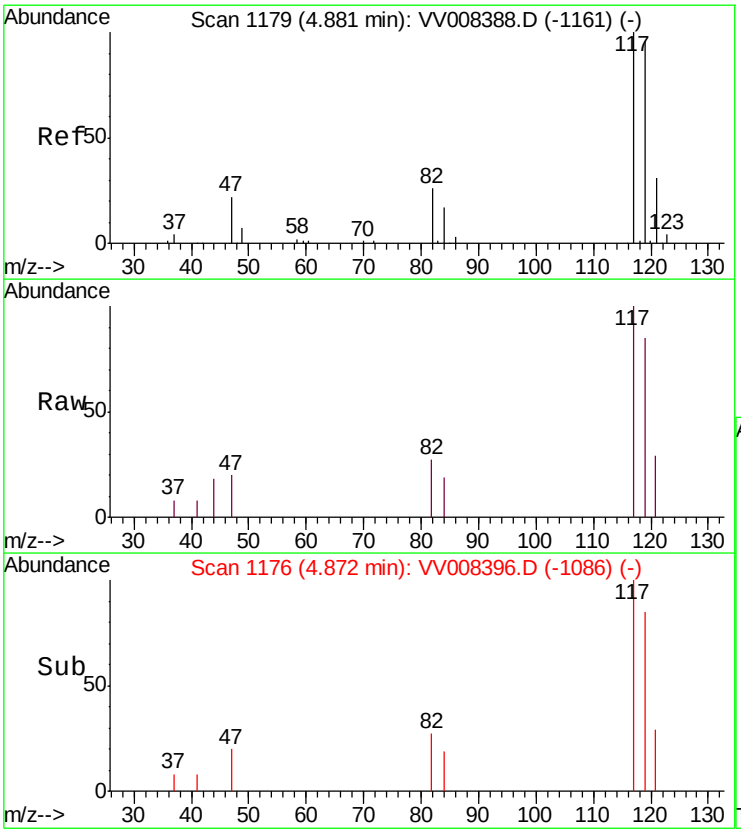
#30
1,1,1-Trichloroethane
Concen: 1.735 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 4410

Ion	Ratio	Lower	Upper
97	100		
99	59.5	51.6	77.4
61	26.0	36.5	54.7#

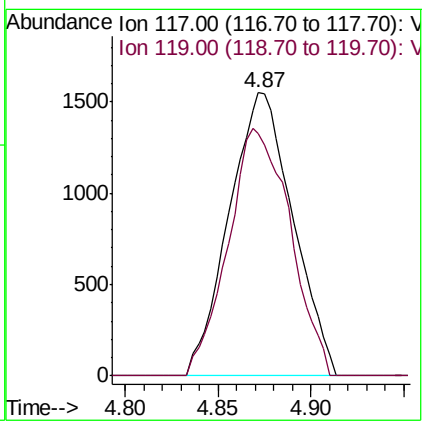


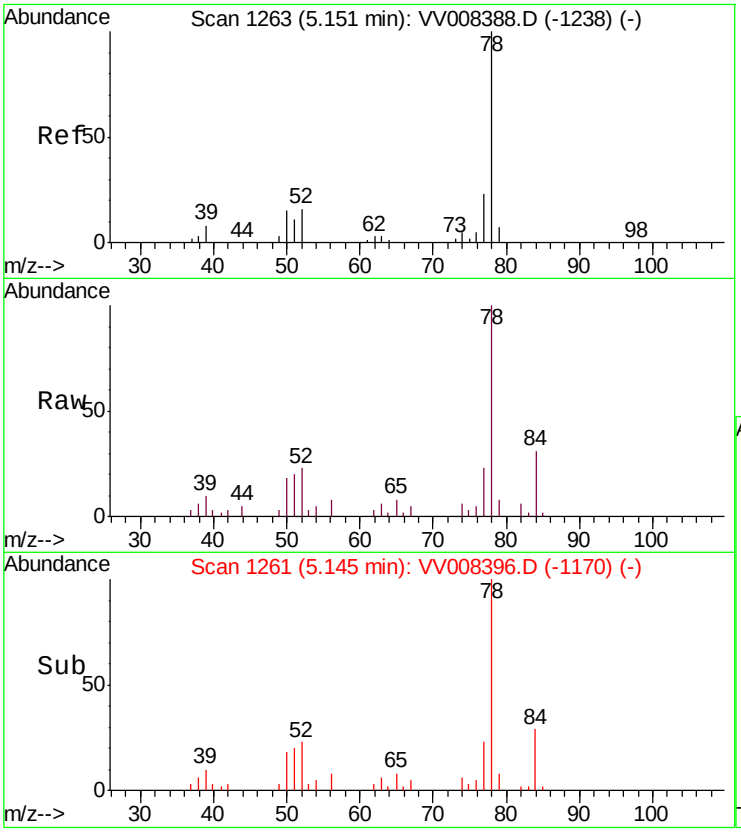


#31
Carbon tetrachloride
Concen: 1.715 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:117 Resp: 3700

Ion	Ratio	Lower	Upper
117	100		
119	85.0	75.8	113.8

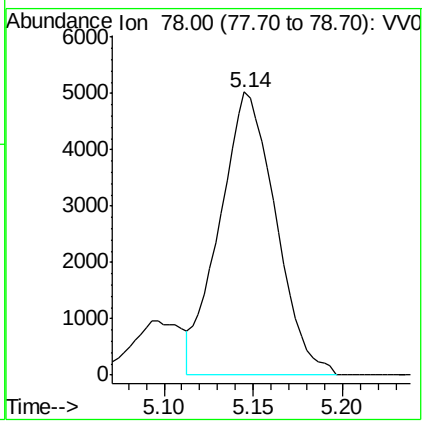


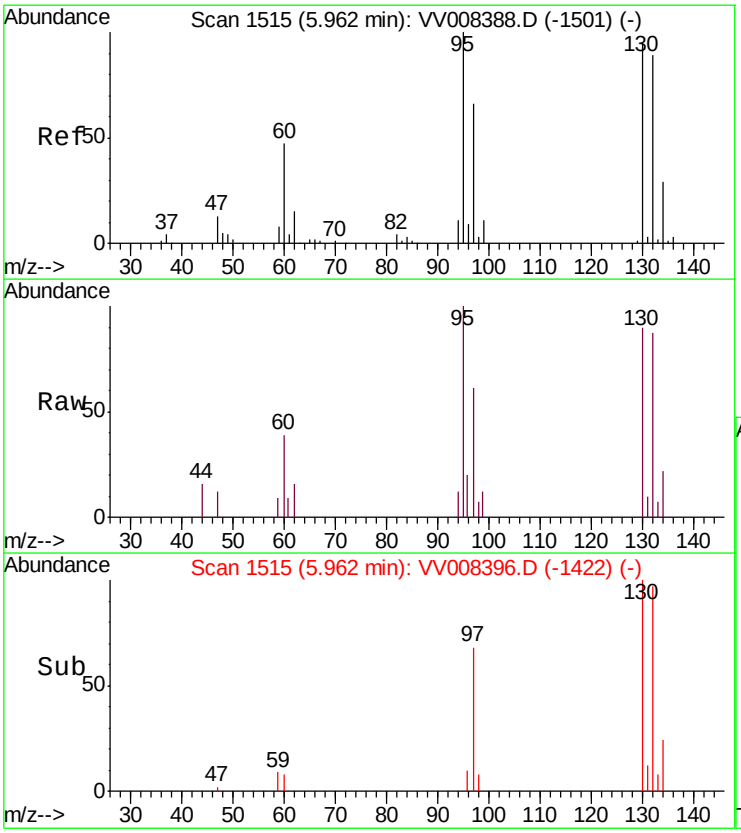


#33
Benzene
Concen: 1.716 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 78 Resp: 10993

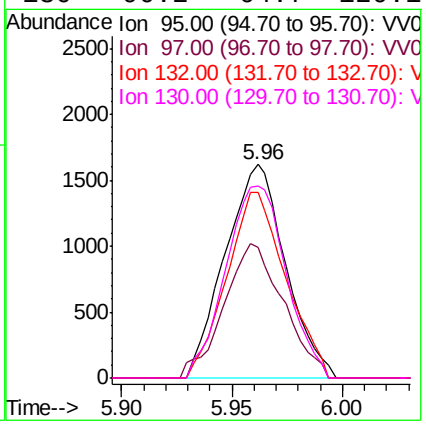


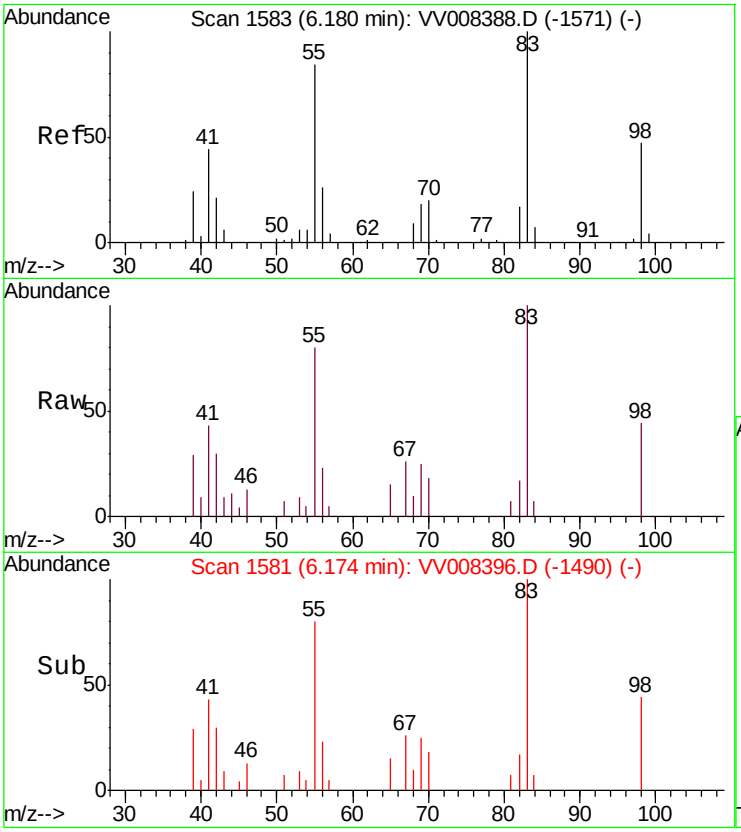


#34
Trichloroethene
Concen: 1.879 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 95 Resp: 3082

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.2	84.0
132	87.2	63.8	118.6
130	90.2	64.7	120.1



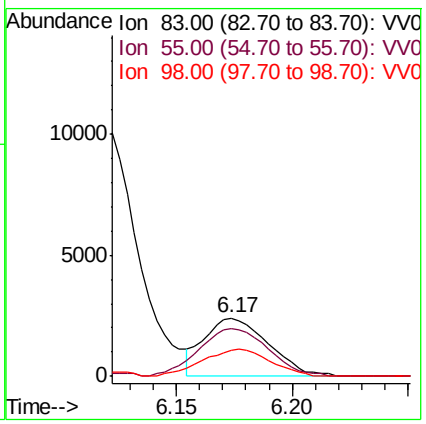


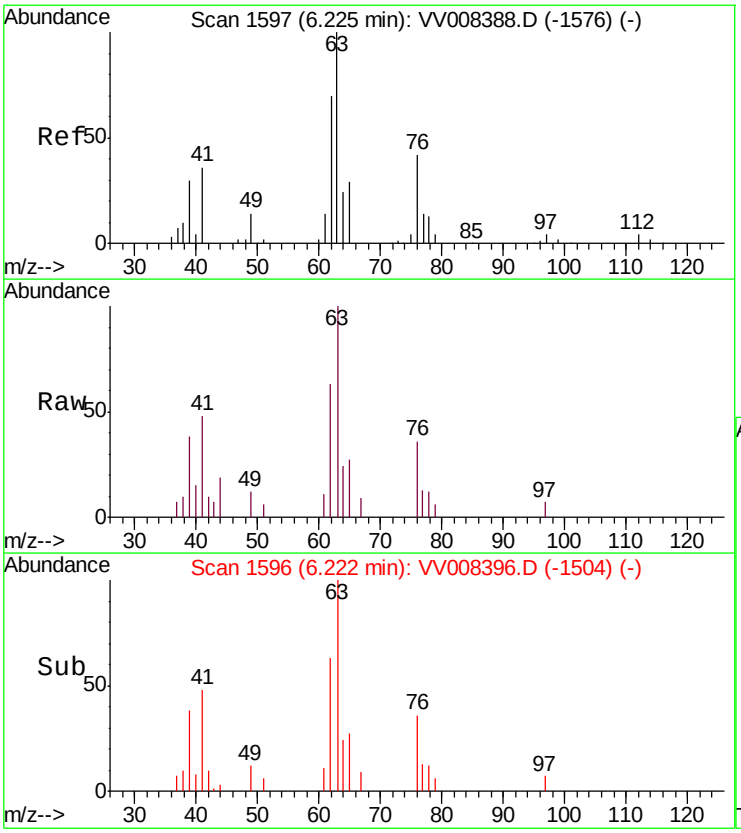
#35
Methylcyclohexane
Concen: 1.664 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 4642

Ion	Ratio	Lower	Upper
83	100		
55	88.5	65.0	97.4
98	48.9	36.0	54.0

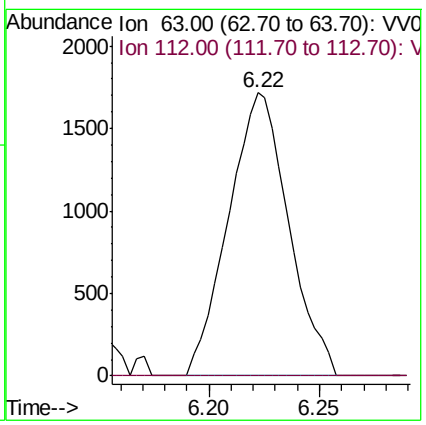


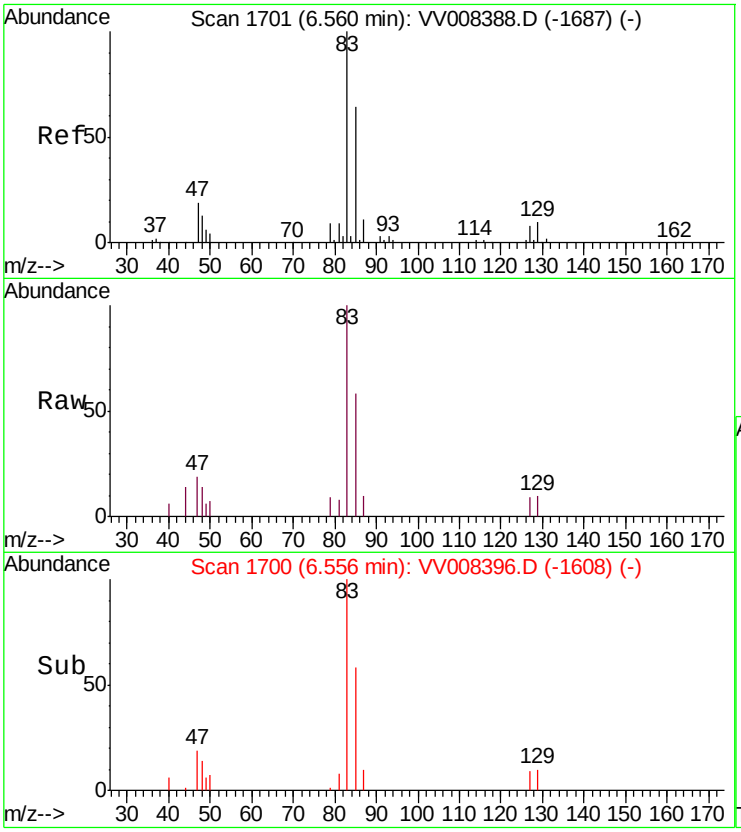


#37
1,2-Dichloropropane
Concen: 1.833 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 63 Resp: 3244

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



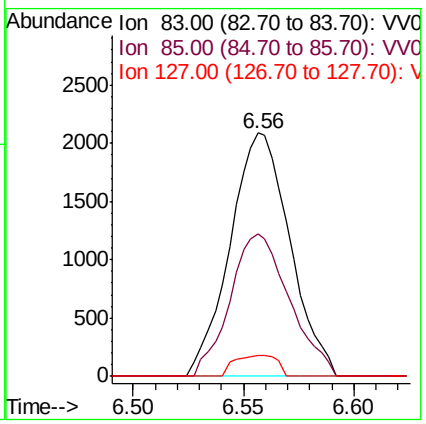


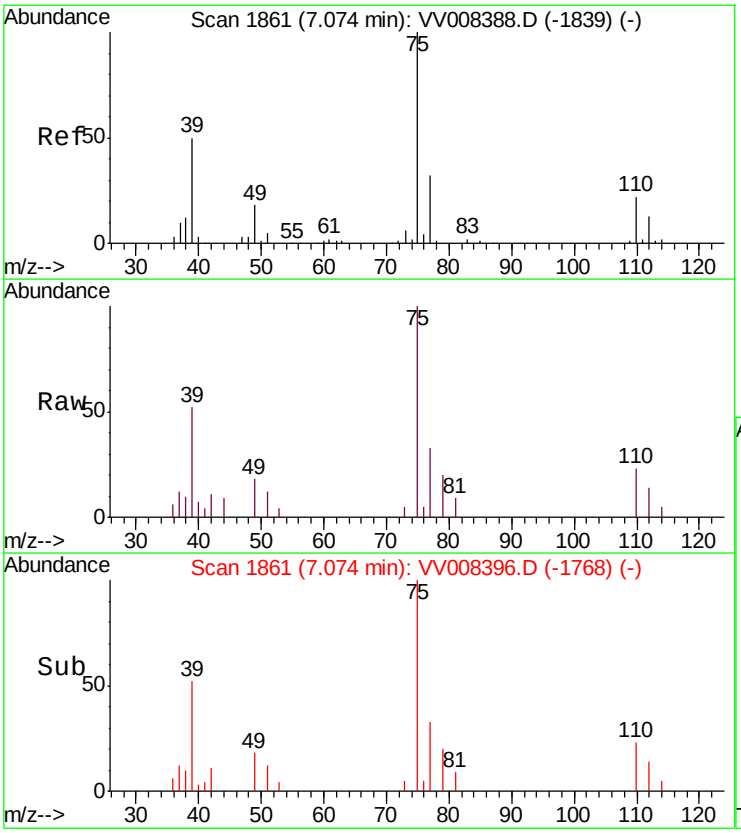
#38
Bromodichloromethane
Concen: 1.745 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 3935

Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.3	82.3
127	8.6	6.3	9.5

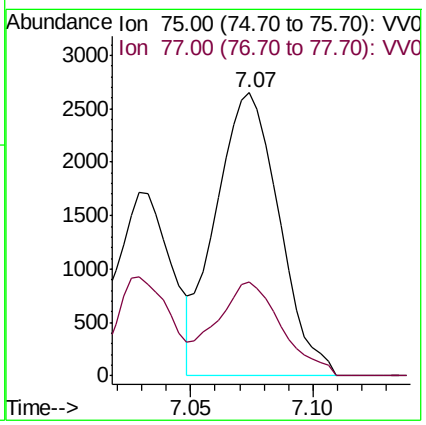


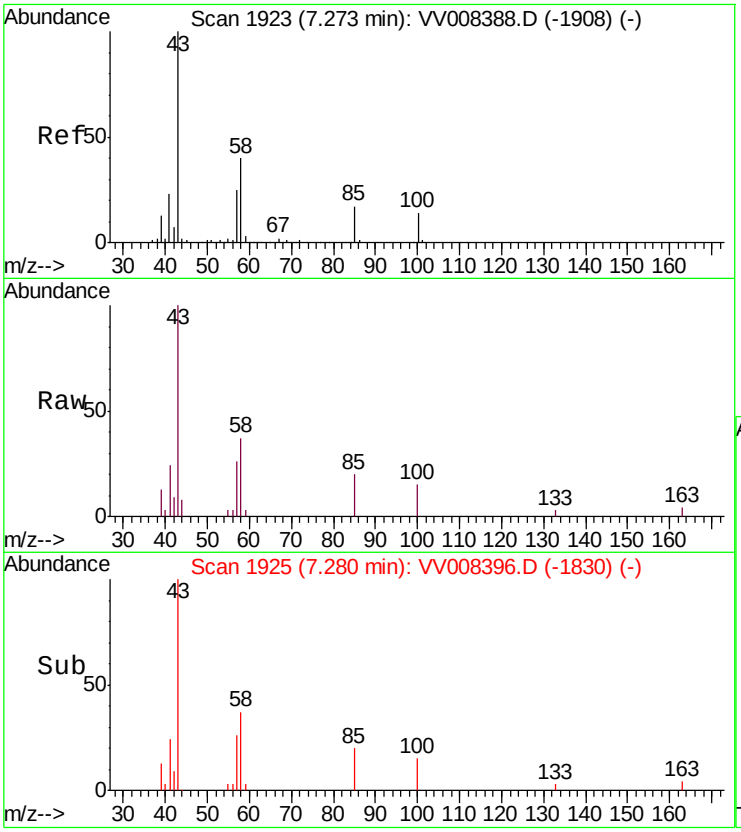


#39
cis-1,3-Dichloropropene
Concen: 1.717 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 75 Resp: 4778

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.6	42.0



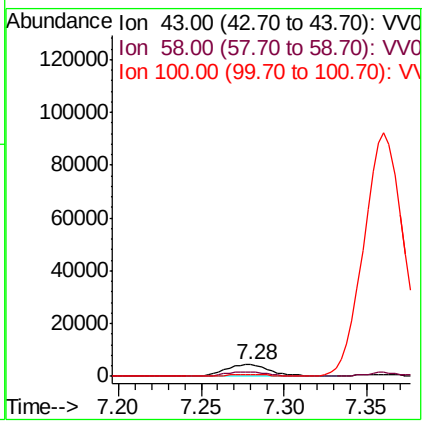


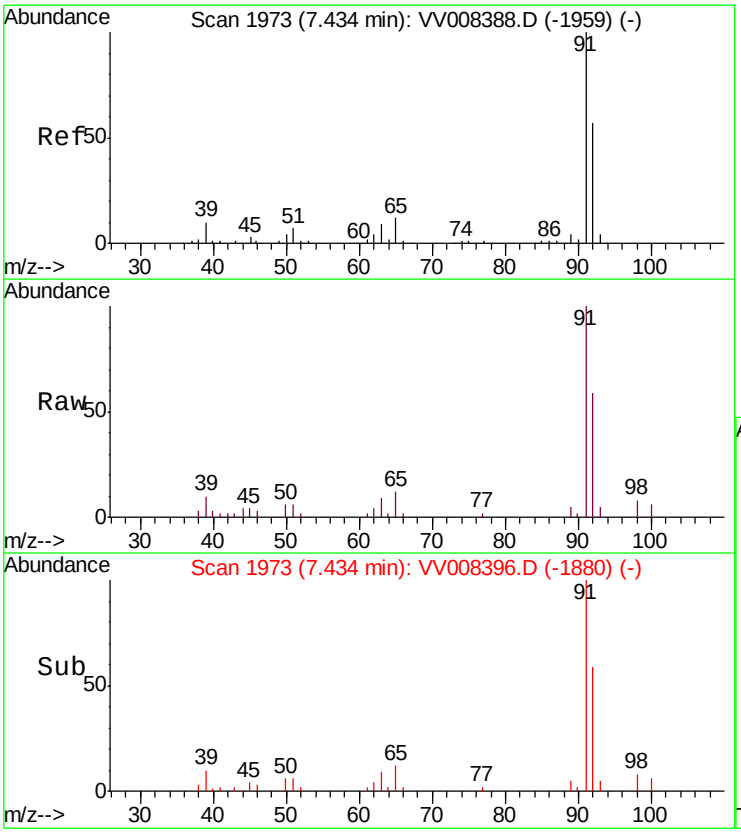
#40
4-Methyl-2-pentanone
Concen: 3.257 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 8536

Ion	Ratio	Lower	Upper
43	100		
58	35.8	30.9	46.3
100	13.4	10.9	16.3

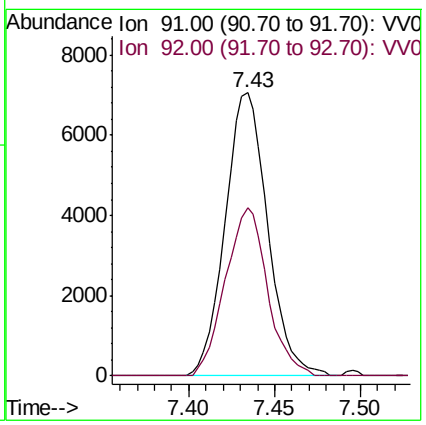


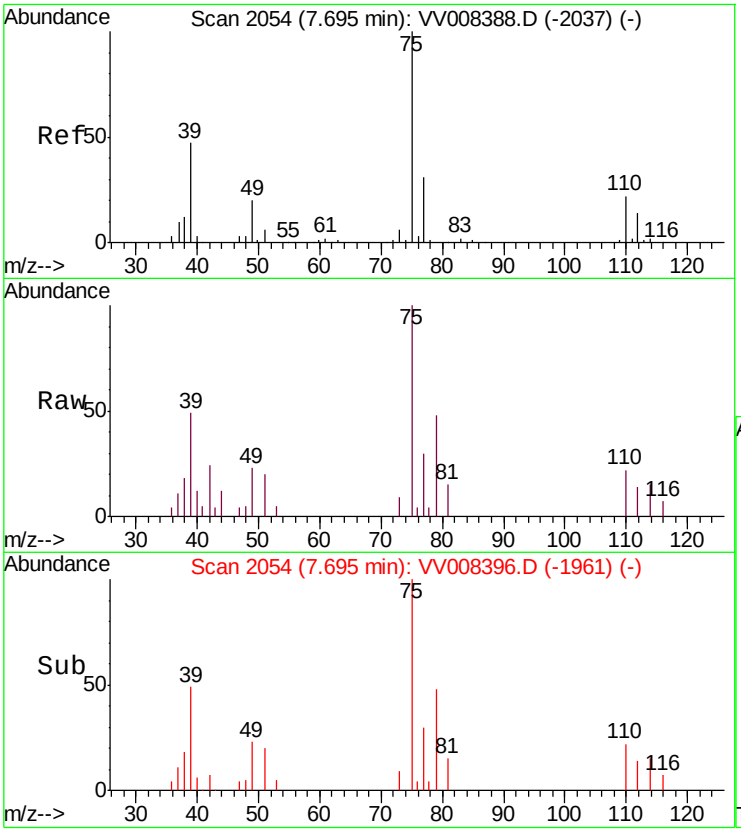


#42
Toluene
Concen: 1.824 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 91 Resp: 12138

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.5	73.4



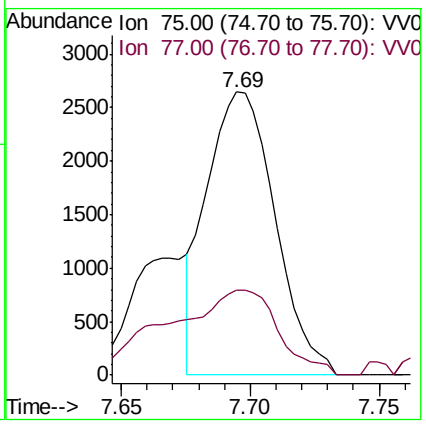


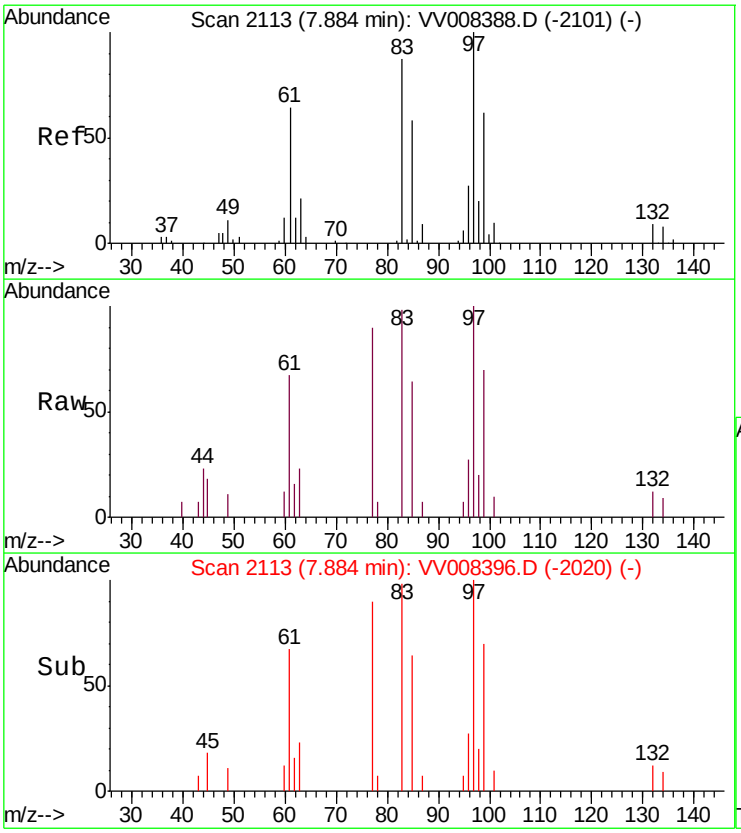
#44
trans-1,3-Dichloropropene
Concen: 1.877 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 4885

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.8	40.4

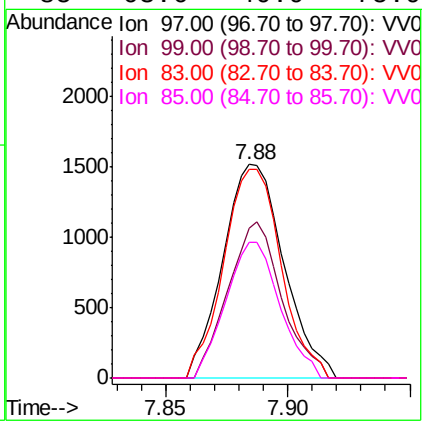


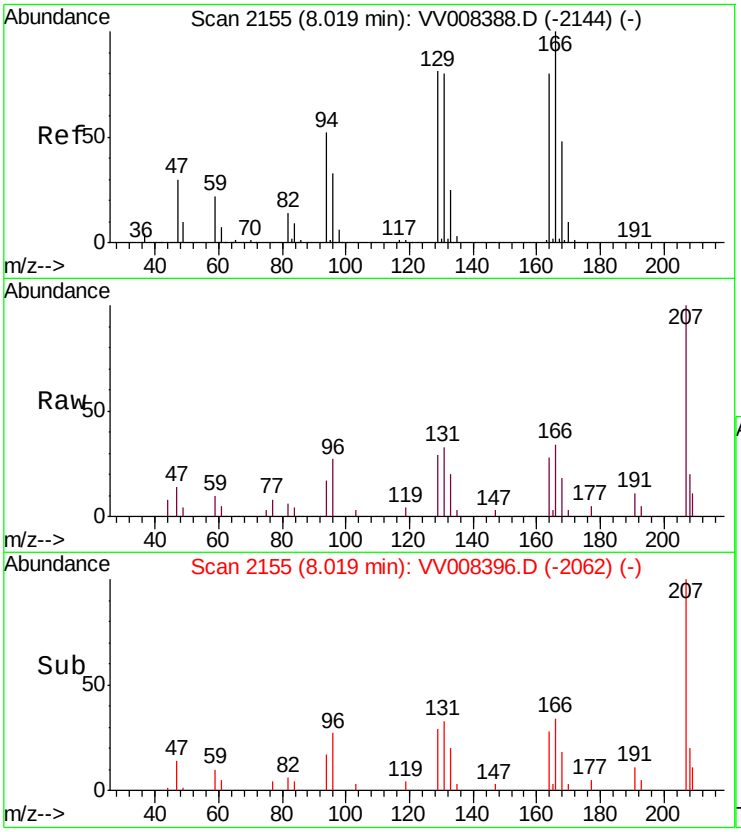


#45
1,1,2-Trichloroethane
Concen: 1.683 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 97 Resp: 2634

Ion	Ratio	Lower	Upper
97	100		
99	69.9	43.3	80.3
83	97.8	61.9	114.9
85	63.6	40.9	75.9



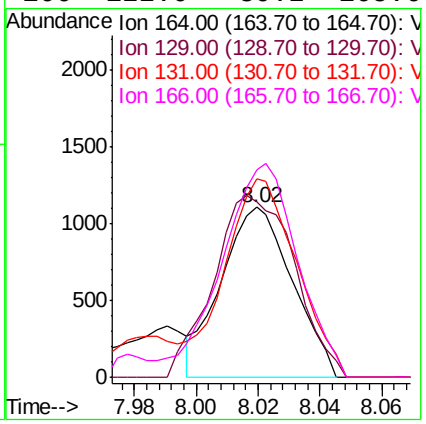


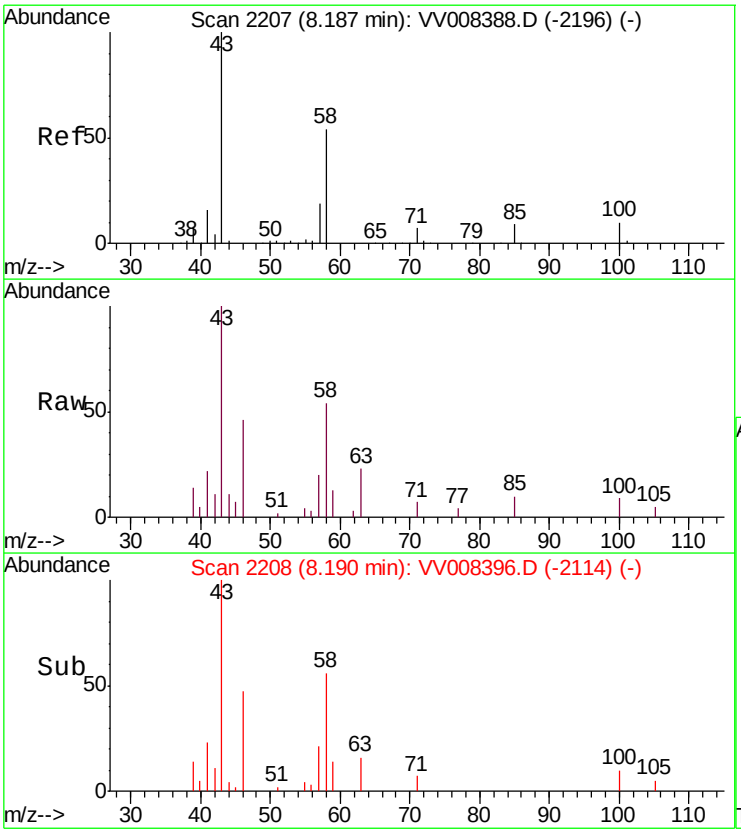
#46
Tetrachloroethene
Concen: 1.658 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:164 Resp: 1773

Ion	Ratio	Lower	Upper
164	100		
129	103.0	75.0	139.2
131	117.2	71.3	132.3
166	122.0	89.2	165.6

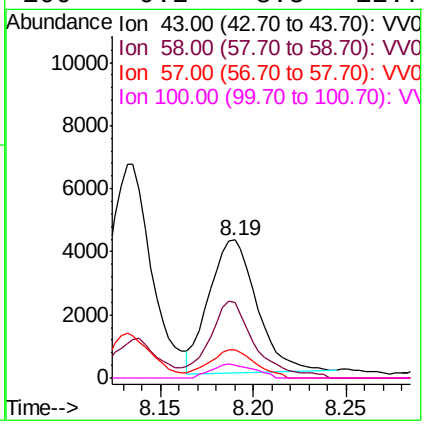


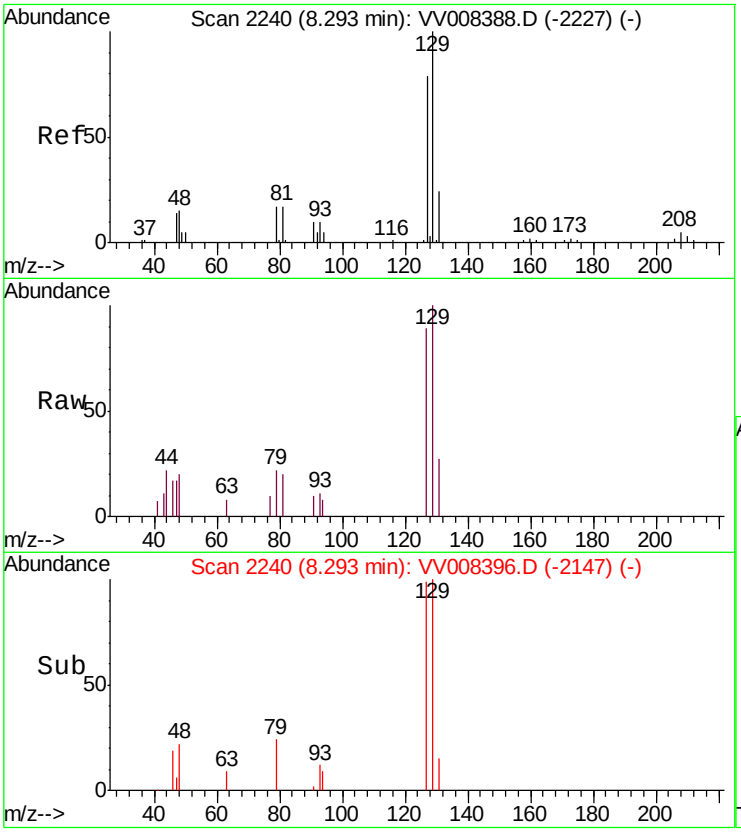


#48
2-Hexanone
Concen: 3.704 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 43 Resp: 7489

Ion	Ratio	Lower	Upper
43	100		
58	54.8	42.6	63.8
57	20.8	14.8	22.2
100	9.2	8.5	12.7



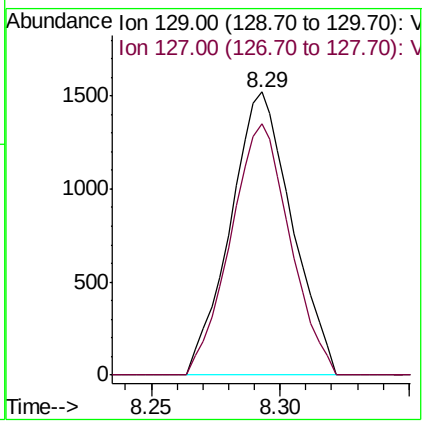


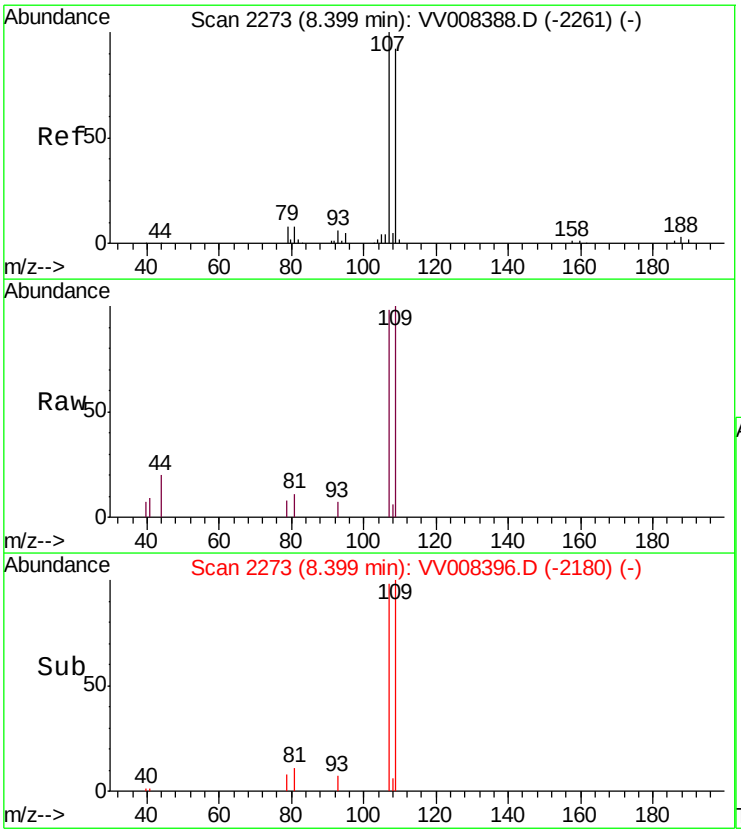
#49
Dibromochloromethane
Concen: 1.505 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:129 Resp: 2530

Ion	Ratio	Lower	Upper
129	100		
127	88.7	54.9	101.9

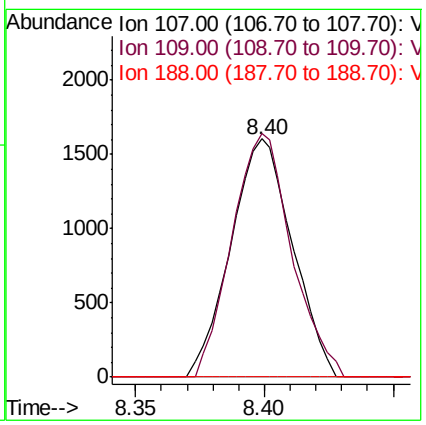


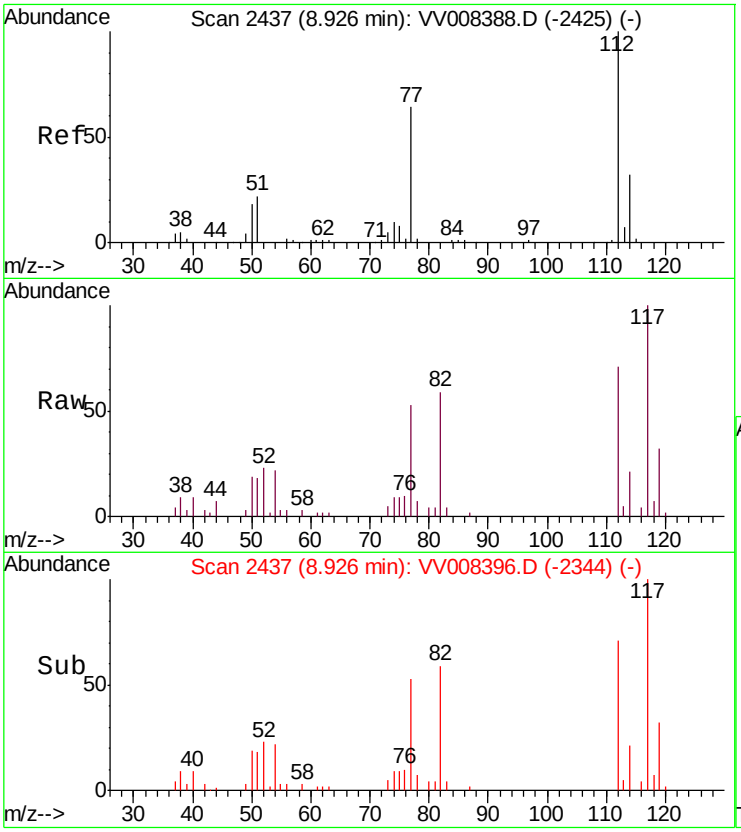


#50
1,2-Dibromoethane
Concen: 1.631 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:107 Resp: 2677

Ion	Ratio	Lower	Upper
107	100		
109	102.1	65.2	121.2
188	0.0	2.3	3.5#



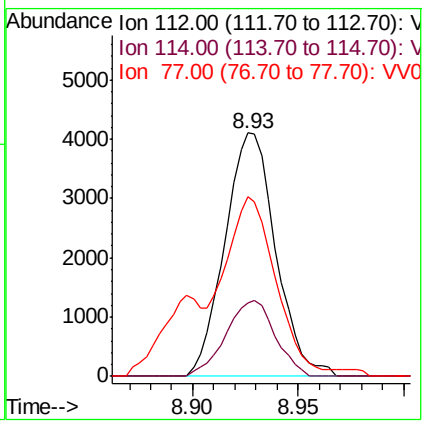


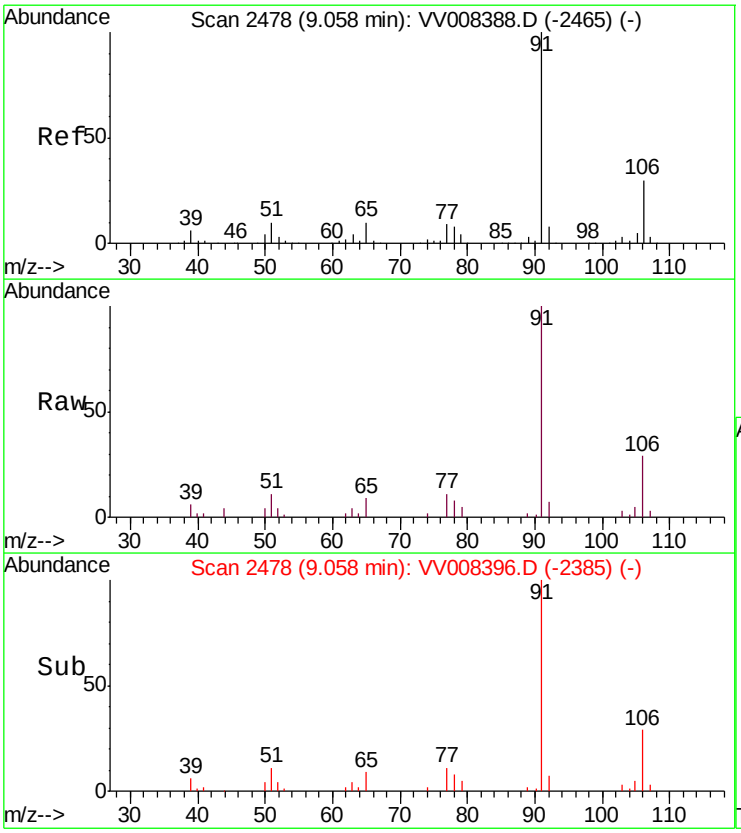
#51
Chlorobenzene
Concen: 1.679 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion:112 Resp: 6879

Ion	Ratio	Lower	Upper
112	100		
114	30.0	22.5	41.7
77	73.9	52.0	78.0

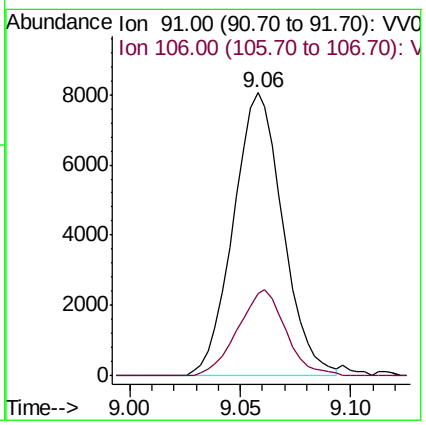


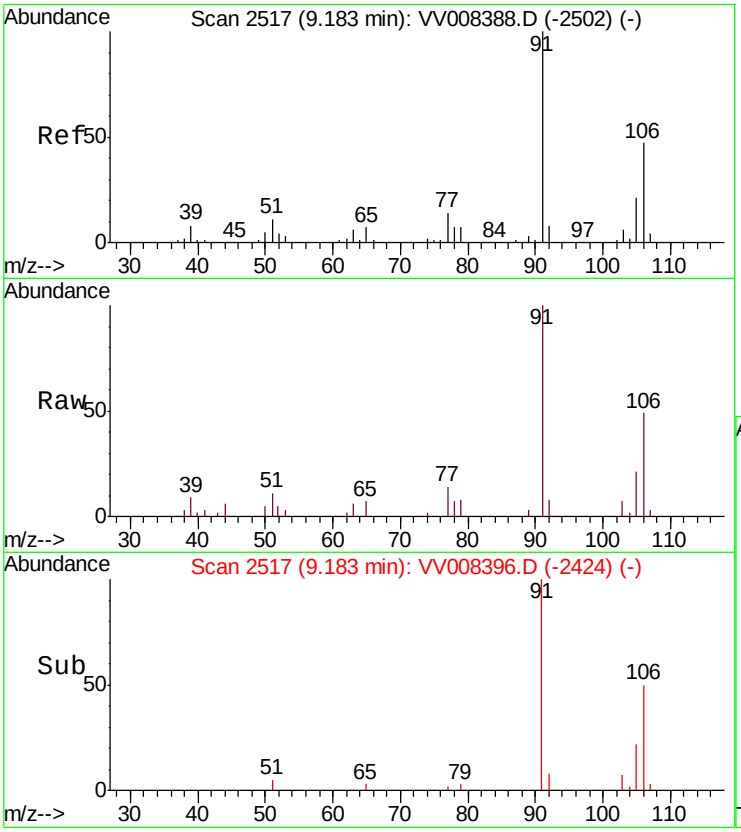


#52
Ethylbenzene
Concen: 1.687 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 91 Resp: 12577

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.3	39.5



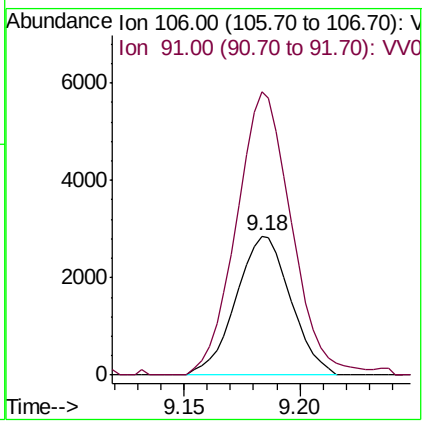


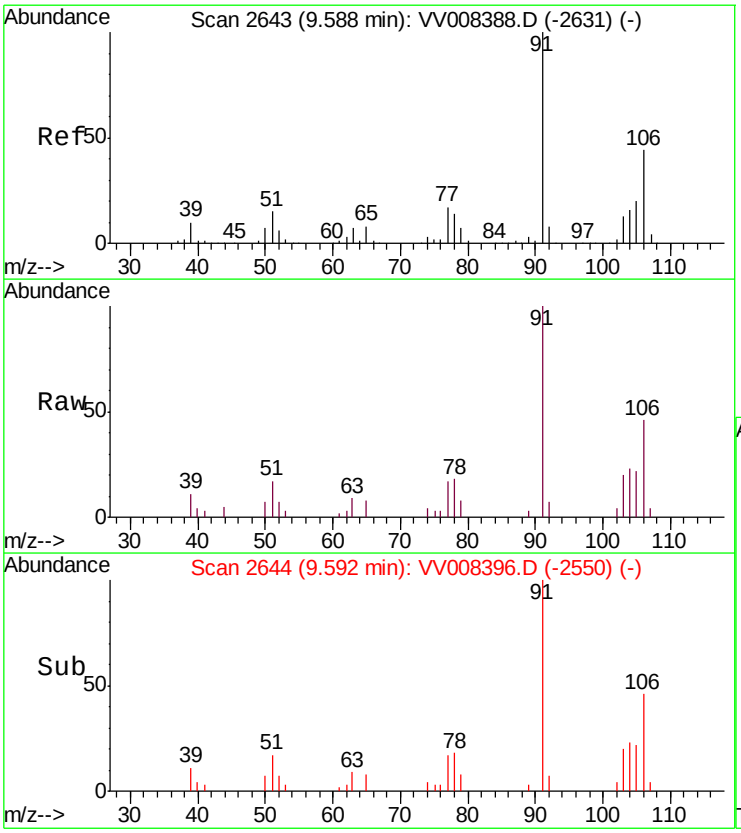
#53
m,p-Xylene
Concen: 1.719 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 4682

Ion	Ratio	Lower	Upper
106	100		
91	203.9	150.0	278.6

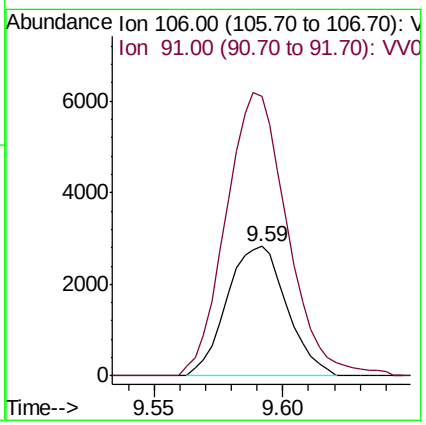


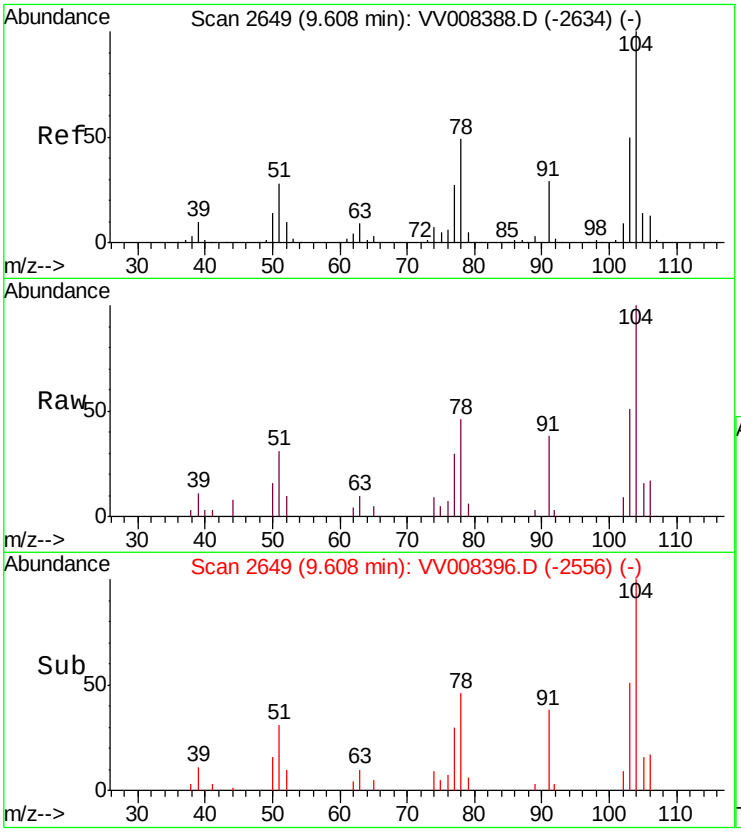


#54
o-xylene
Concen: 1.684 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:106 Resp: 4581

Ion	Ratio	Lower	Upper
106	100		
91	216.5	158.7	294.7



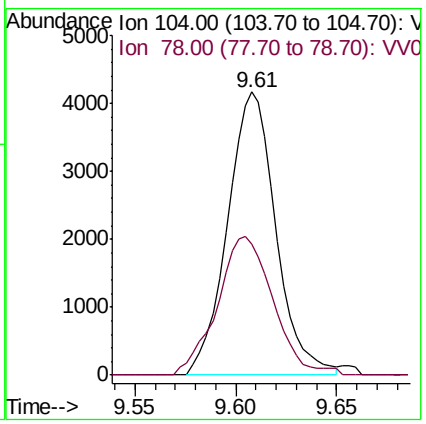


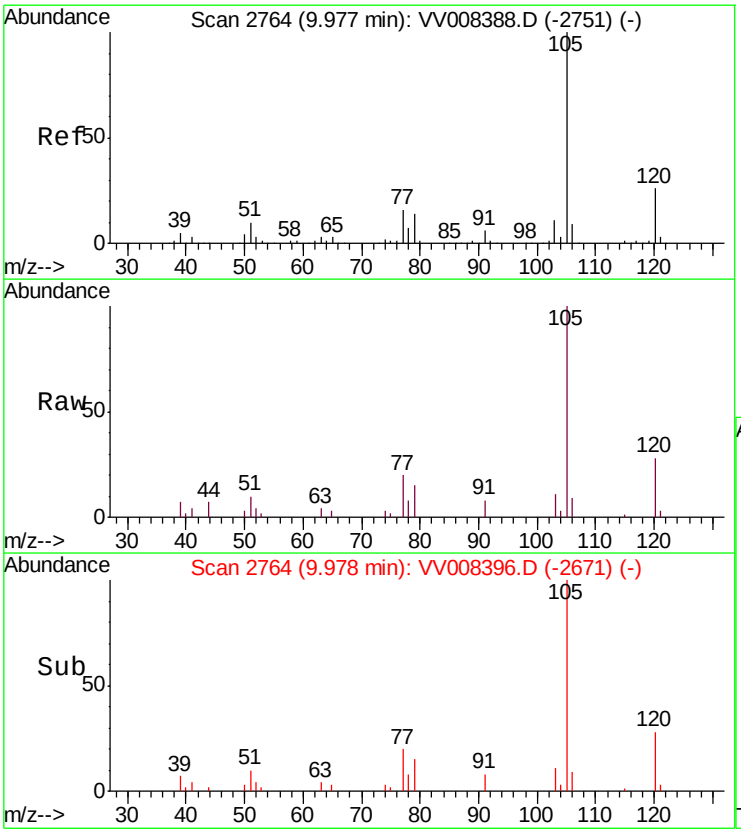
#55
Styrene
Concen: 1.525 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:104 Resp: 6987

Ion	Ratio	Lower	Upper
104	100		
78	46.3	34.4	64.0

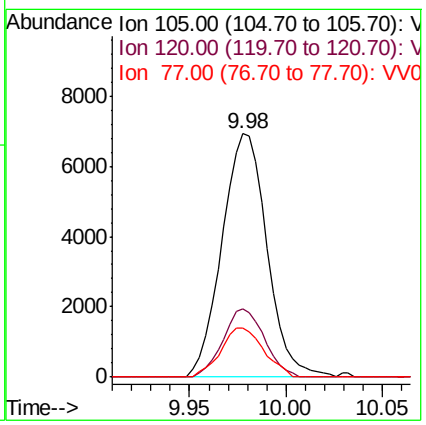


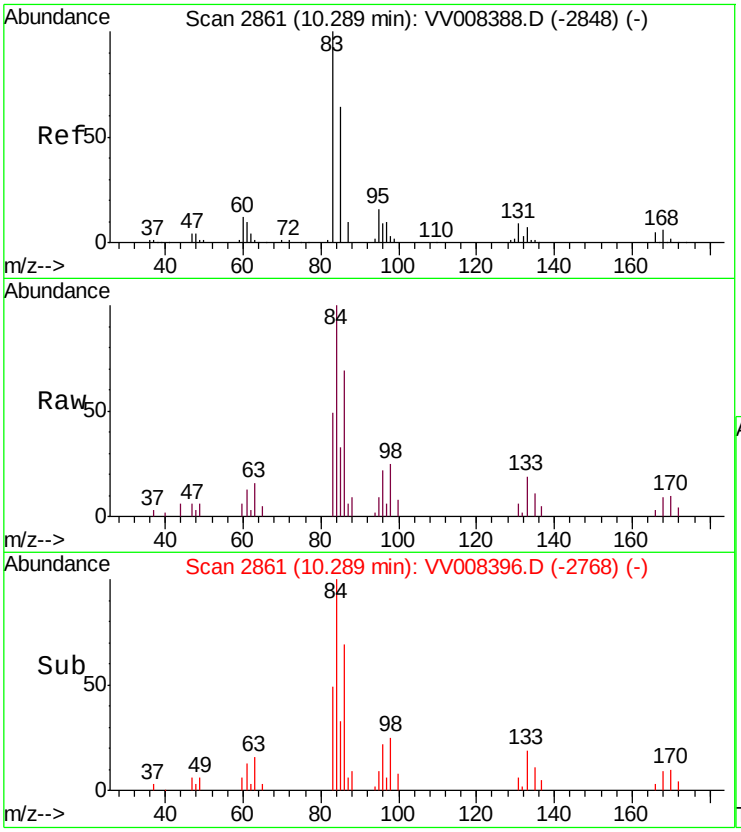


#56
Isopropylbenzene
Concen: 1.574 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:105 Resp: 11202

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	19.2	13.5	20.3



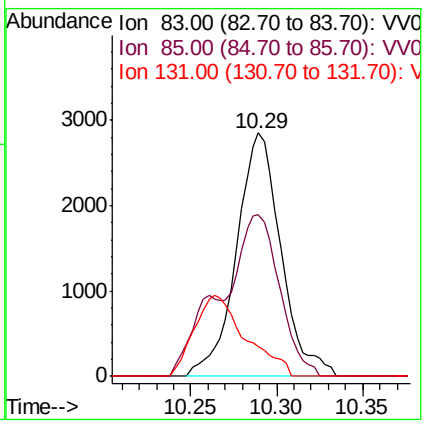


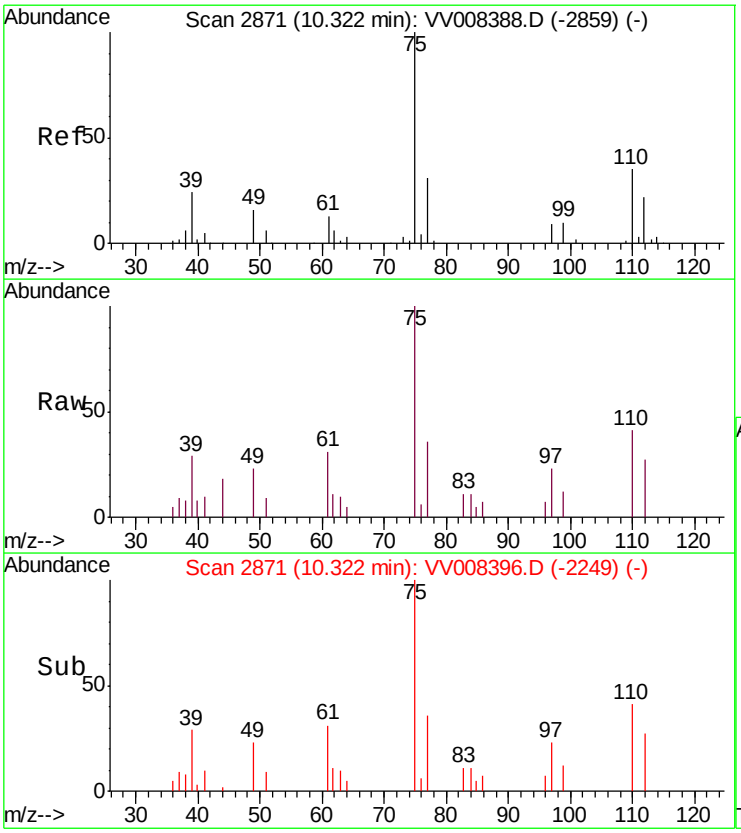
#58
1,1,2,2-Tetrachloroethane
Concen: 1.866 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 5113

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.8	85.2
131	12.2	7.3	10.9#

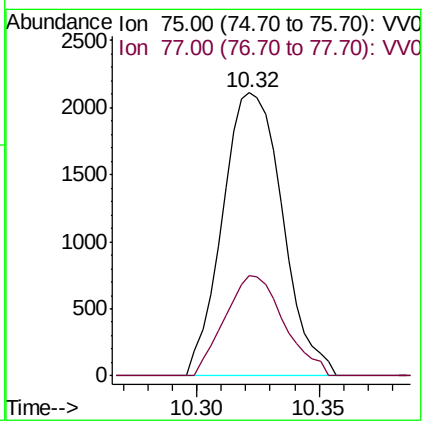


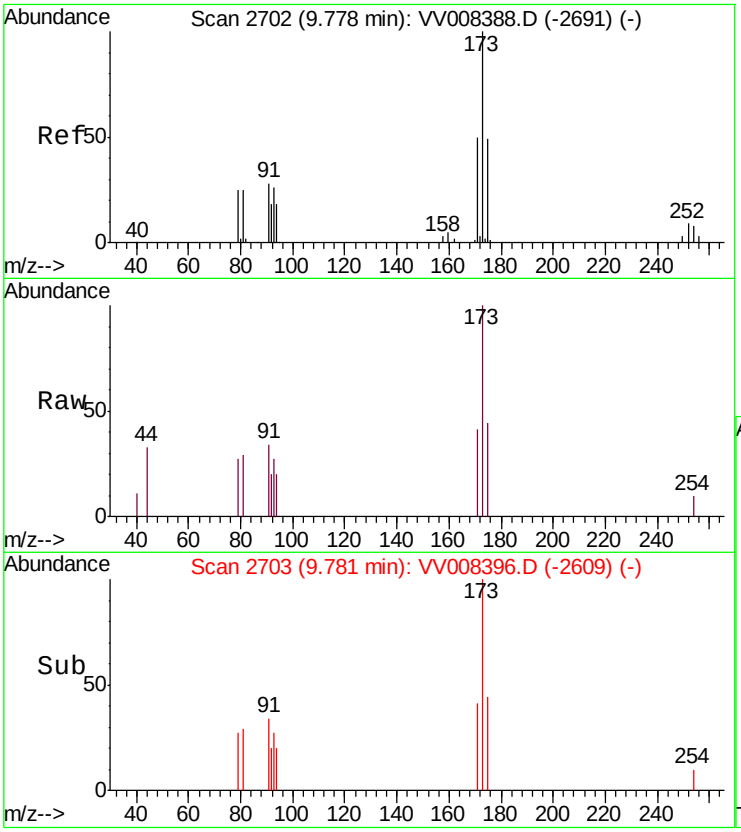


#59
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion: 75 Resp: 3603

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8



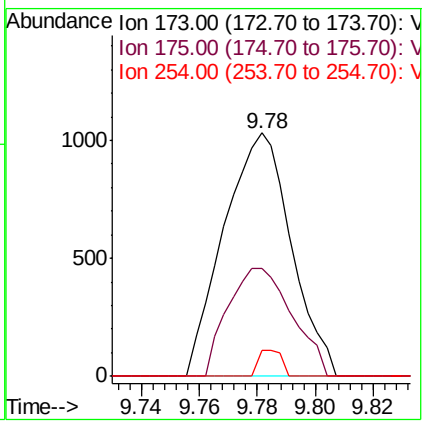


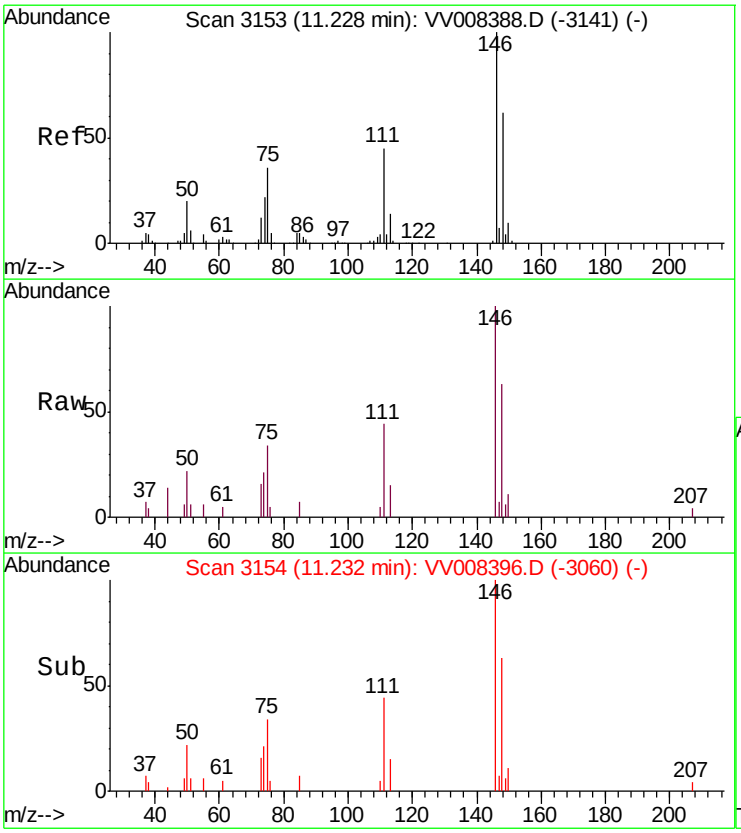
#61
Bromoform
Concen: 1.704 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:173 Resp: 1662

Ion	Ratio	Lower	Upper
173	100		
175	42.5	38.6	57.8
254	3.7	5.9	8.9#

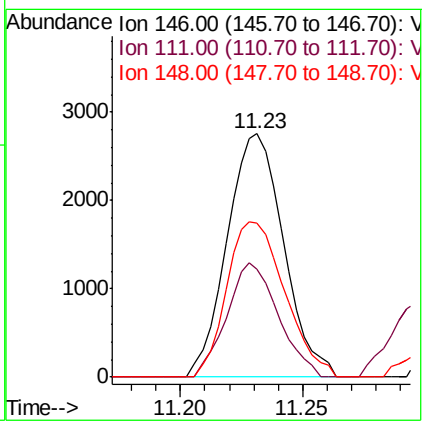


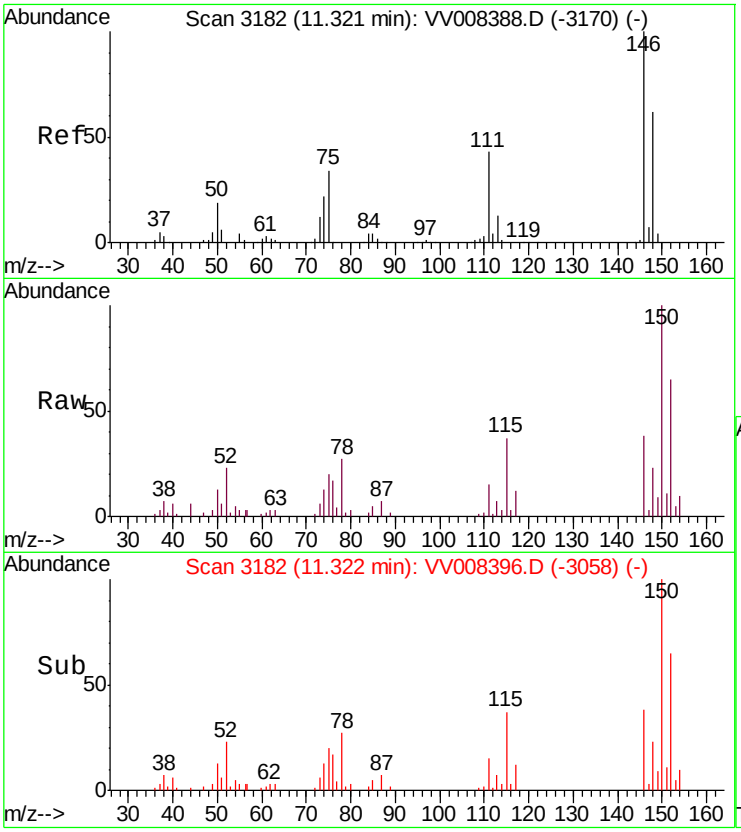


#62
1,3-Dichlorobenzene
Concen: 1.733 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:146 Resp: 4430

Ion	Ratio	Lower	Upper
146	100		
111	44.4	30.9	57.3
148	63.5	44.1	81.9



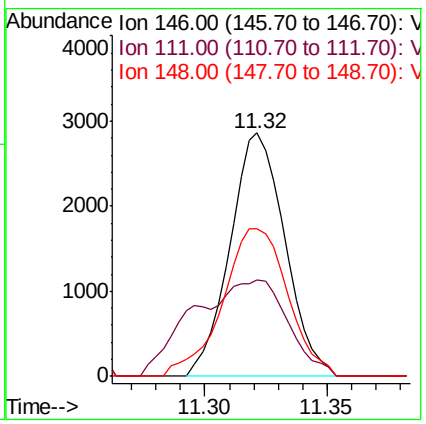


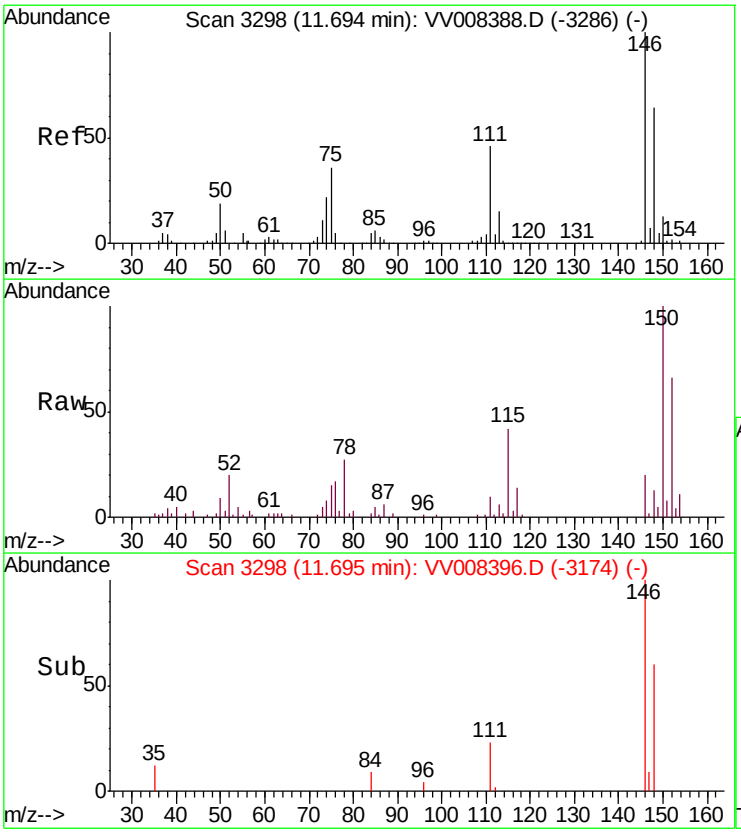
#63
1,4-Dichlorobenzene
Concen: 1.740 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 4458

Ion	Ratio	Lower	Upper
146	100		
111	39.4	29.8	55.4
148	60.7	44.4	82.5

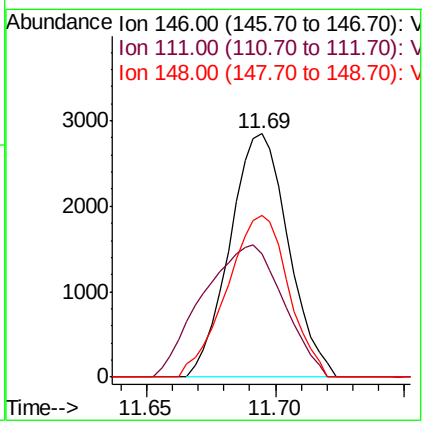


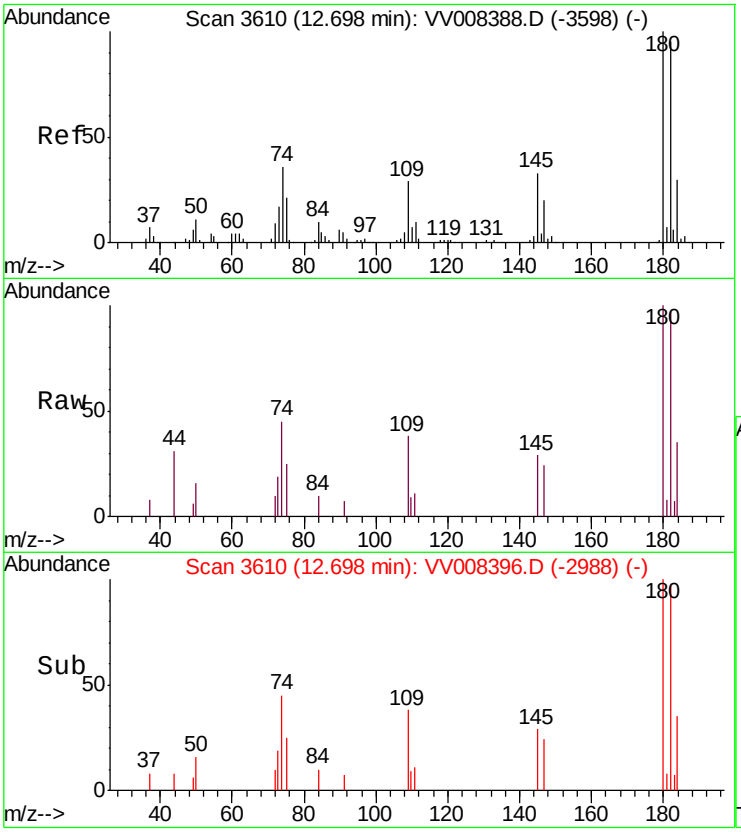


#65
1,2-Dichlorobenzene
Concen: 1.727 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:146 Resp: 4500

Ion	Ratio	Lower	Upper
146	100		
111	50.6	36.2	54.2
148	66.5	50.3	75.5



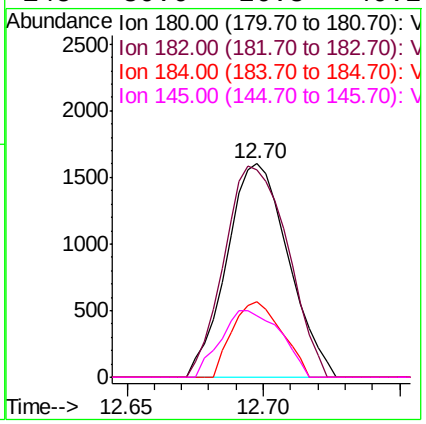


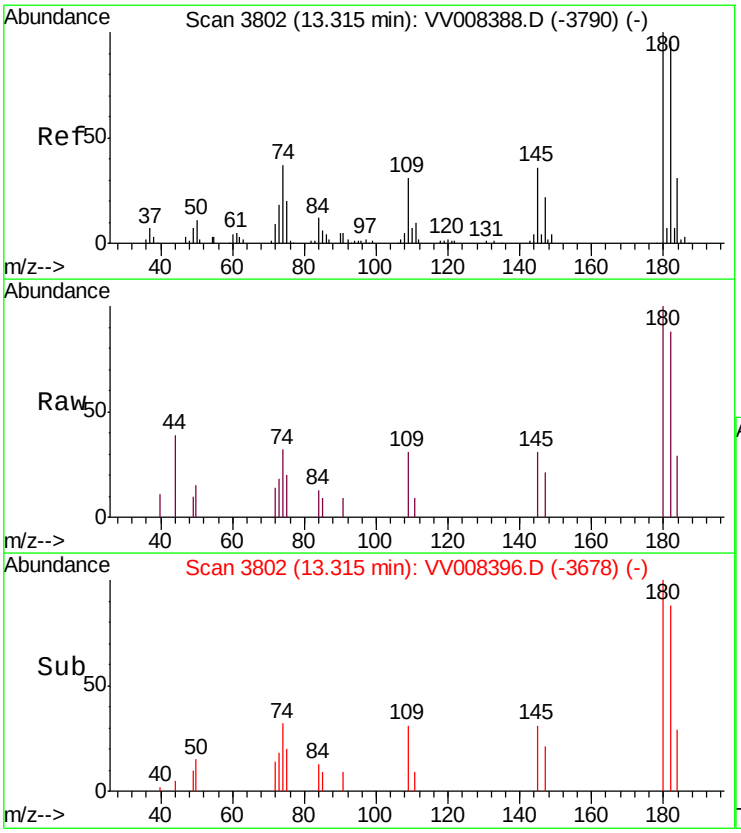
#67
1,3,5-Trichlorobenzene
Concen: 1.511 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 2522

Ion	Ratio	Lower	Upper
180	100		
182	101.7	75.9	113.9
184	28.5	24.1	36.1
145	30.6	26.8	40.2

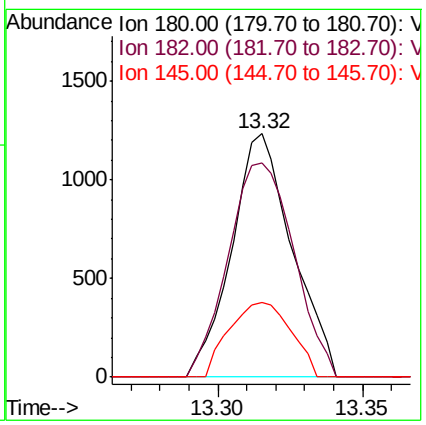


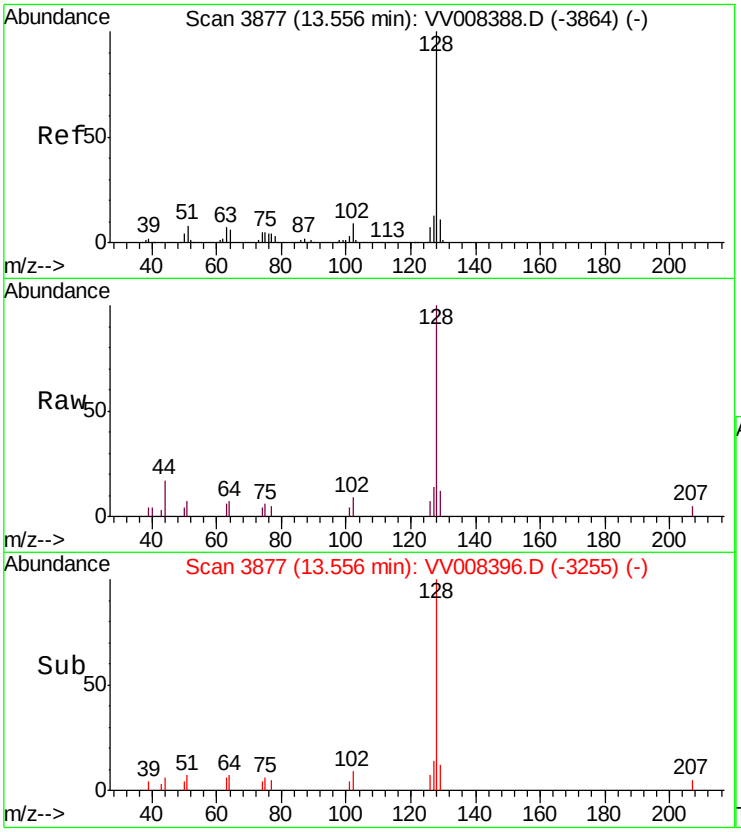


#68
1,2,4-trichlorobenzene
Concen: 1.326 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:180 Resp: 1790

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.4	113.2
145	31.2	27.0	40.6



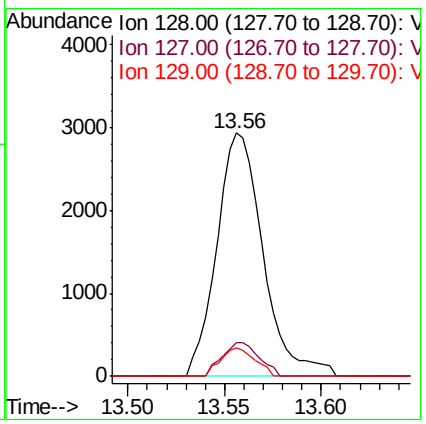


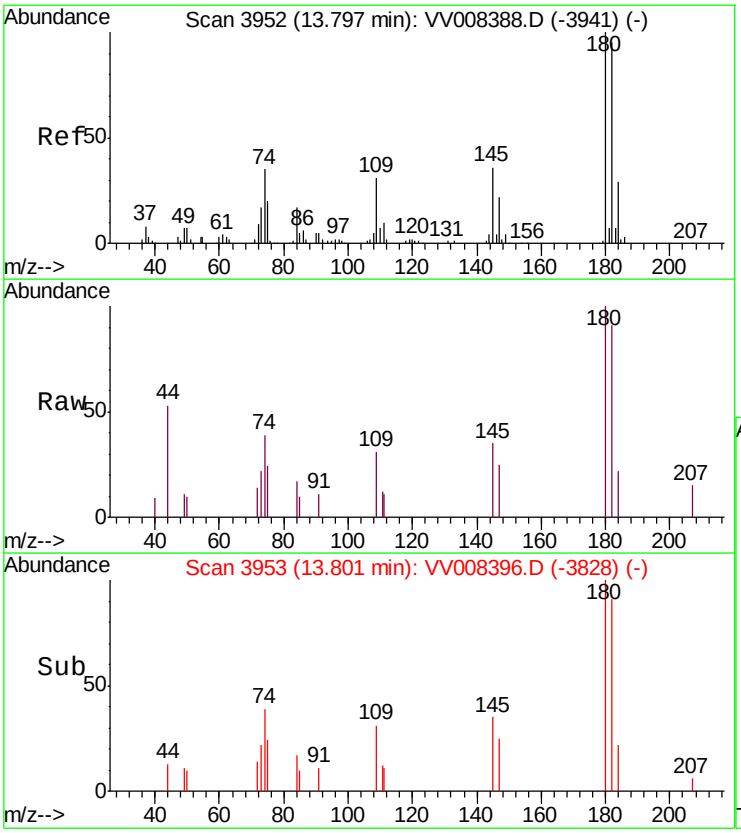
#69
Naphthalene
Concen: 1.118 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:128 Resp: 4881

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.6	15.8
129	8.7	8.9	13.3#





#70
1,2,3-Trichlorobenzene
Concen: 1.359 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV008396.D
Acq: 24 Oct 2018 17:01

Tgt Ion:180 Resp: 1834

Ion	Ratio	Lower	Upper
180	100		
182	88.5	75.7	113.5
145	30.5	28.6	43.0