Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\
Data File : VV008404.D
Acq On : 24 Oct 2018 20:10
Operator : SY/MD
Sample : MDL06
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: Oct 25 09:22:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196616	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75697	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43604	40.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.12%			
7) Chloroethane-d5	1.56	69	34823	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.13	63	62620	31.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.70%			
21) 2-Butanone-d5	3.93	46	112282	94.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.90%			
24) Chloroform-d	4.41	84	118205	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.04%			
26) 1,2-Dichloroethane-d4	5.09	65	81112	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
32) Benzene-d6	5.10	84	232270	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.22%			
36) 1,2-Dichloropropane-d6	6.12	67	80724	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.34%			
41) Toluene-d8	7.36	98	208464	45.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.18%			
43) trans-1,3-Dichloropropene-	7.67	79	37635	43.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.66%			
47) 2-Hexanone-d5	8.14	63	86973	94.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.23%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112875	47.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.30%			
64) 1,2-Dichlorobenzene-d4	11.68	152	72079	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.10%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3571	2.543	ug/L	97
3) Chloromethane	1.25	50	3879	2.579	ug/L	100
5) Vinyl chloride	1.33	62	3548	2.546	ug/L #	72
6) Bromomethane	1.51	94	1033	2.702	ug/L	79
8) Chloroethane	1.59	64	2365	3.230	ug/L	92
9) Trichlorofluoromethane	1.76	101	4502	2.510	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2981	3.182	ug/L #	85
12) 1,1-Dichloroethene	2.14	96	2666	3.022	ug/L #	1
13) Acetone	2.19	43	3675	4.002	ug/L	98
14) Carbon disulfide	2.32	76	10020	2.522	ug/L	99
15) Methyl Acetate	2.46	43	4793	2.618	ug/L	97
16) Methylene chloride	2.54	84	4099	2.683	ug/L	97
17) trans-1,2-Dichloroethene	2.80	96	3509	2.609	ug/L	91
18) Methyl tert-butyl Ether	2.81	73	12111	2.516	ug/L	98
19) 1,1-Dichloroethane	3.24	63	6908	2.491	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	3903	2.548	ug/L	91
22) 2-Butanone	4.03	43	5343	4.028	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\
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Acq On : 24 Oct 2018 20:10
Operator : SY/MD
Sample : MDL06
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL06

Quant Time: Oct 25 09:22:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	1702	2.356	ug/L		97
25) Chloroform	4.43	83	7313	2.701	ug/L		90
27) 1,2-Dichloroethane	5.19	62	5795	2.563	ug/L		97
29) Cyclohexane	4.73	56	6768	2.601	ug/L		97
30) 1,1,1-Trichloroethane	4.67	97	5862	2.530	ug/L		98
31) Carbon tetrachloride	4.89	117	4959	2.522	ug/L		97
33) Benzene	5.15	78	15109	2.587	ug/L		100
34) Trichloroethene	5.97	95	4032	2.696	ug/L		92
35) Methylcyclohexane	6.18	83	6339	2.493	ug/L		98
37) 1,2-Dichloropropane	6.23	63	4304	2.668	ug/L	#	92
38) Bromodichloromethane	6.56	83	4918	2.392	ug/L		94
39) cis-1,3-Dichloropropene	7.07	75	5669	2.235	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	12042	5.041	ug/L		97
42) Toluene	7.43	91	15843	2.611	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	5844	2.463	ug/L		96
45) 1,1,2-Trichloroethane	7.89	97	3596	2.521	ug/L		97
46) Tetrachloroethene	8.02	164	2566	2.632	ug/L		97
48) 2-Hexanone	8.19	43	9114	4.944	ug/L		97
49) Dibromochloromethane	8.29	129	3486	2.274	ug/L		97
50) 1,2-Dibromoethane	8.40	107	3670	2.453	ug/L	#	97
51) Chlorobenzene	8.93	112	9313	2.493	ug/L		97
52) Ethylbenzene	9.06	91	17206	2.532	ug/L		99
53) m,p-Xylene	9.19	106	5919	2.384	ug/L		98
54) o-xylene	9.59	106	6098	2.459	ug/L		97
55) Styrene	9.61	104	10310	2.468	ug/L		97
56) Isopropylbenzene	9.98	105	15878	2.448	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	6958	2.785	ug/L	#	97
59) 1,2,3-Trichloropropane	10.32	75	5329	2.636	ug/L		99
61) Bromoform	9.78	173	2412	2.525	ug/L	#	97
62) 1,3-Dichlorobenzene	11.23	146	6537	2.612	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	6618	2.638	ug/L		93
65) 1,2-Dichlorobenzene	11.69	146	6745	2.643	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	1304	2.485	ug/L	#	88
67) 1,3,5-Trichlorobenzene	12.70	180	3460	2.117	ug/L		97
68) 1,2,4-trichlorobenzene	13.32	180	2326	1.759	ug/L		96
69) Naphthalene	13.56	128	6213	1.453	ug/L	#	95
70) 1,2,3-Trichlorobenzene	13.80	180	2505	1.896	ug/L		92

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

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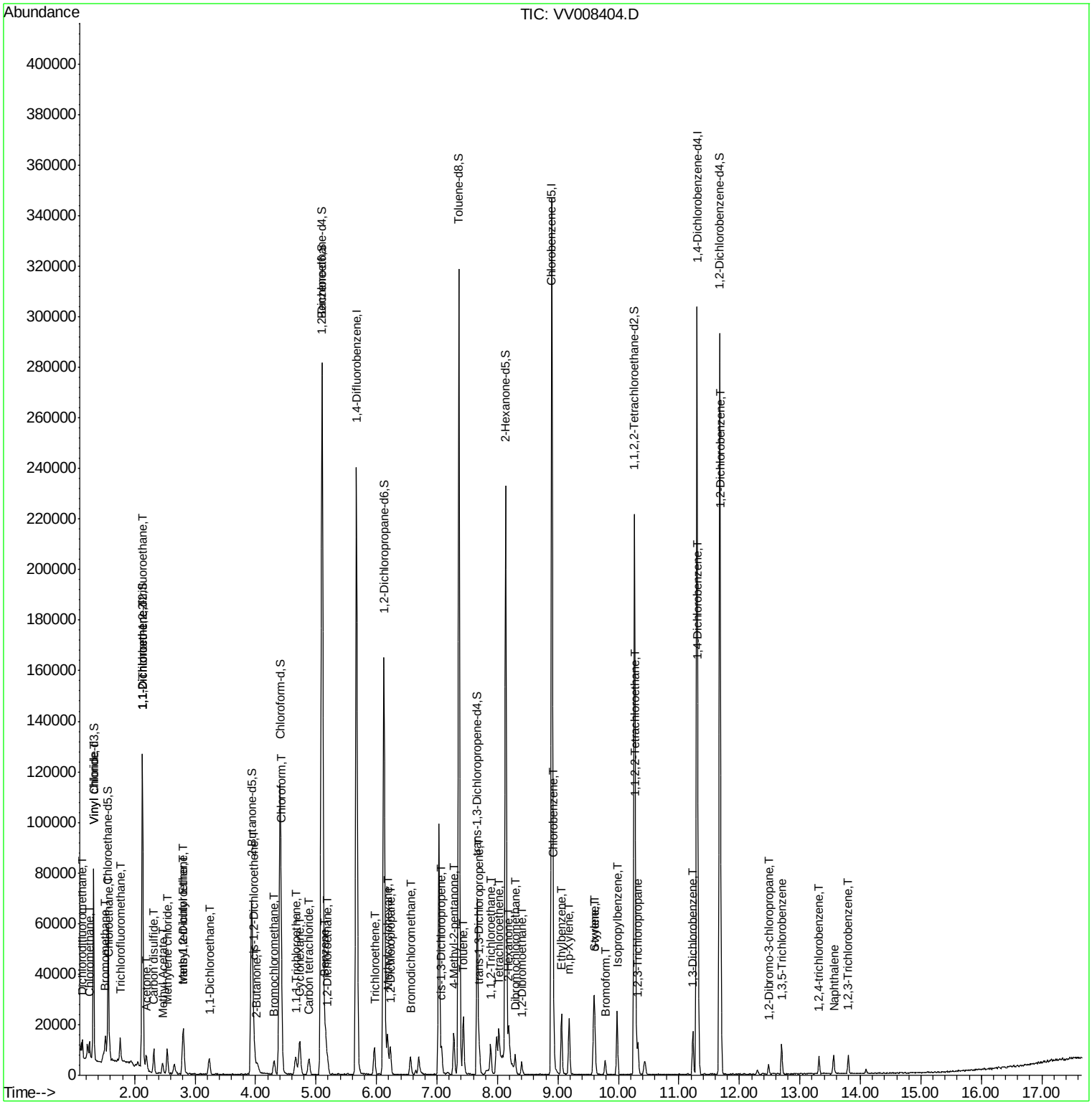
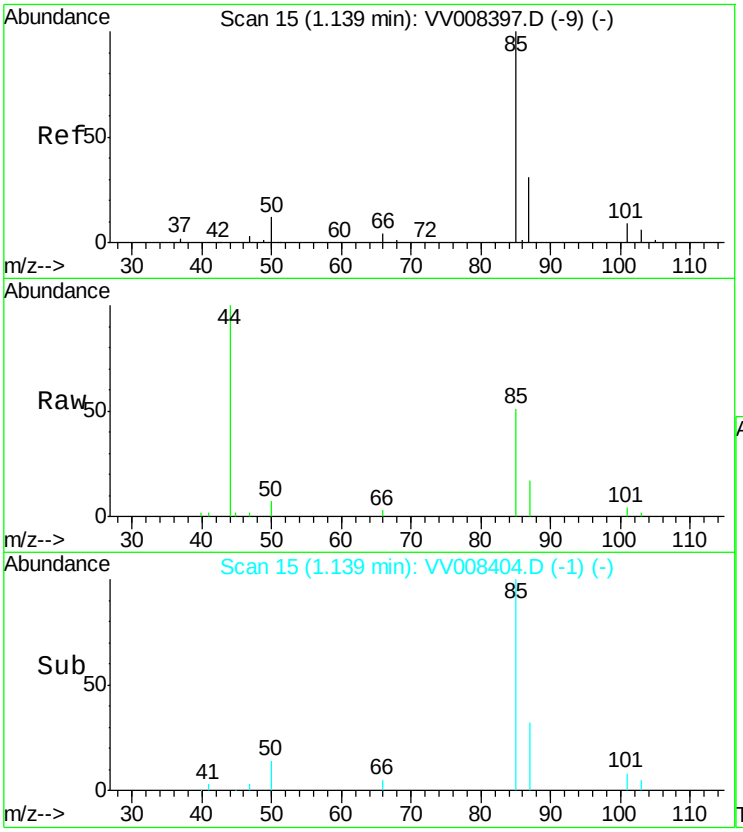
Misc : 5.00G/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Quant Time: Oct 25 09:22:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration



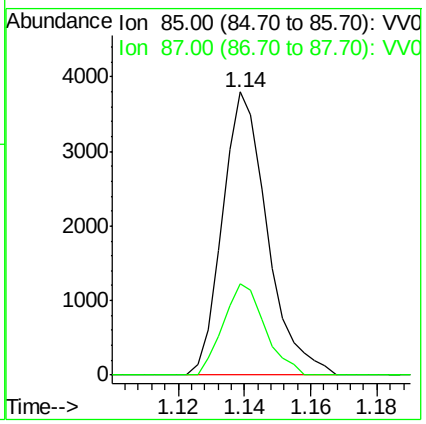


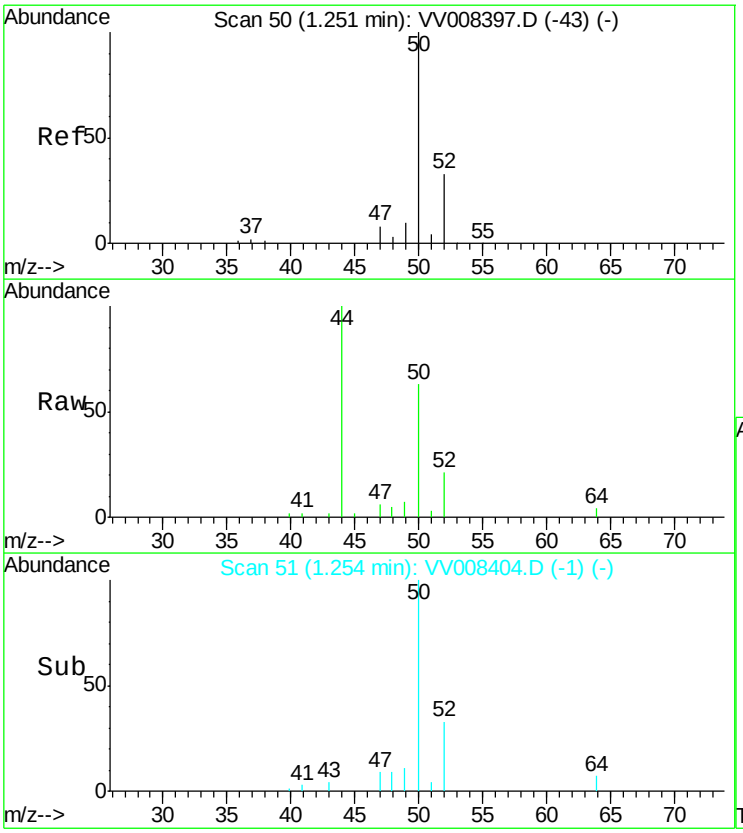
#2
Dichlorodifluoromethane
Concen: 2.543 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 3571

Ion	Ratio	Lower	Upper
85	100		
87	30.2	25.4	38.2

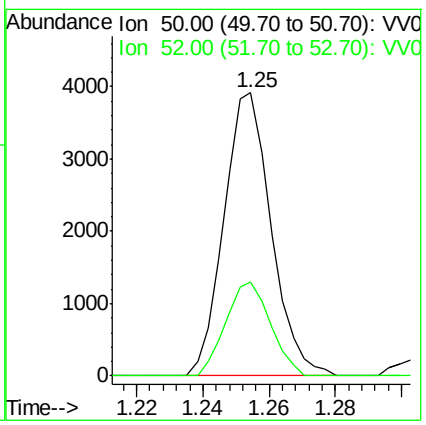


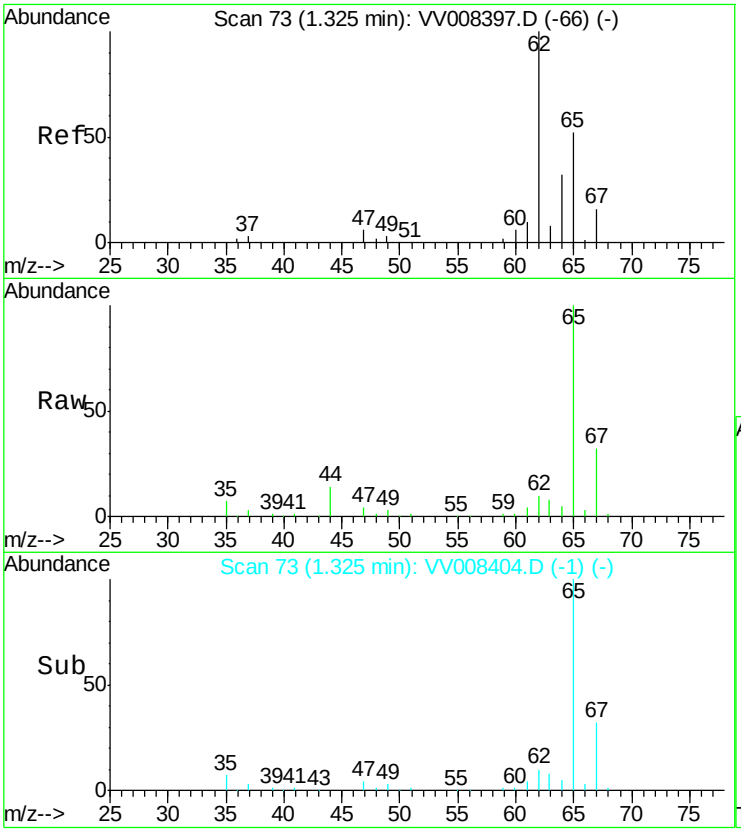


#3
Chloromethane
Concen: 2.579 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 50 Resp: 3879

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



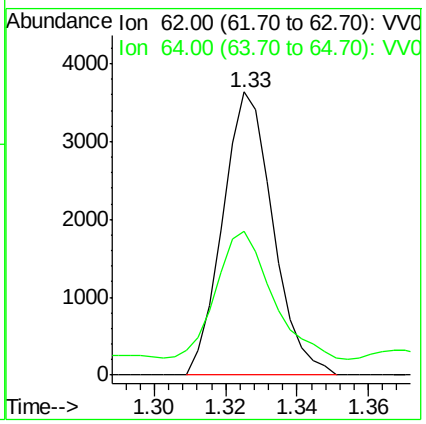


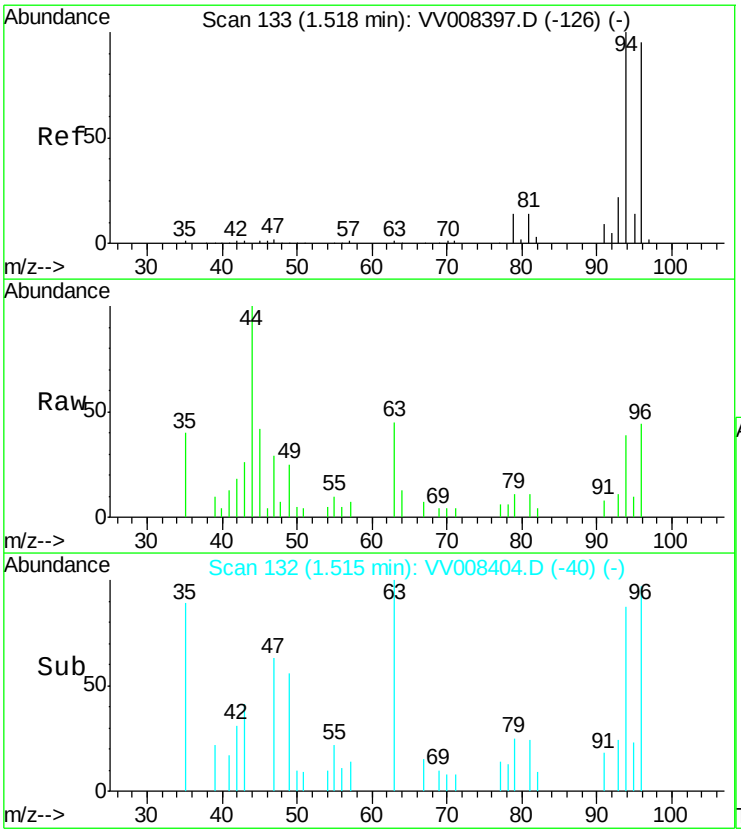
#5
Vinyl chloride
Concen: 2.546 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 3548

Ion	Ratio	Lower	Upper
62	100		
64	51.0	24.4	45.4#

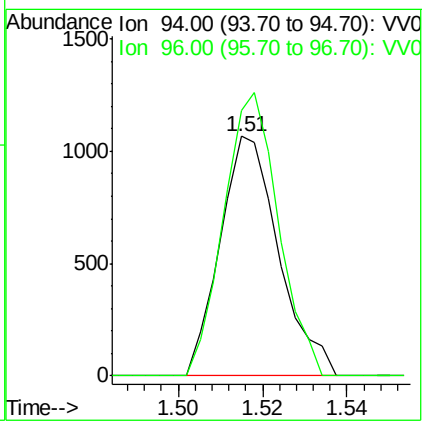


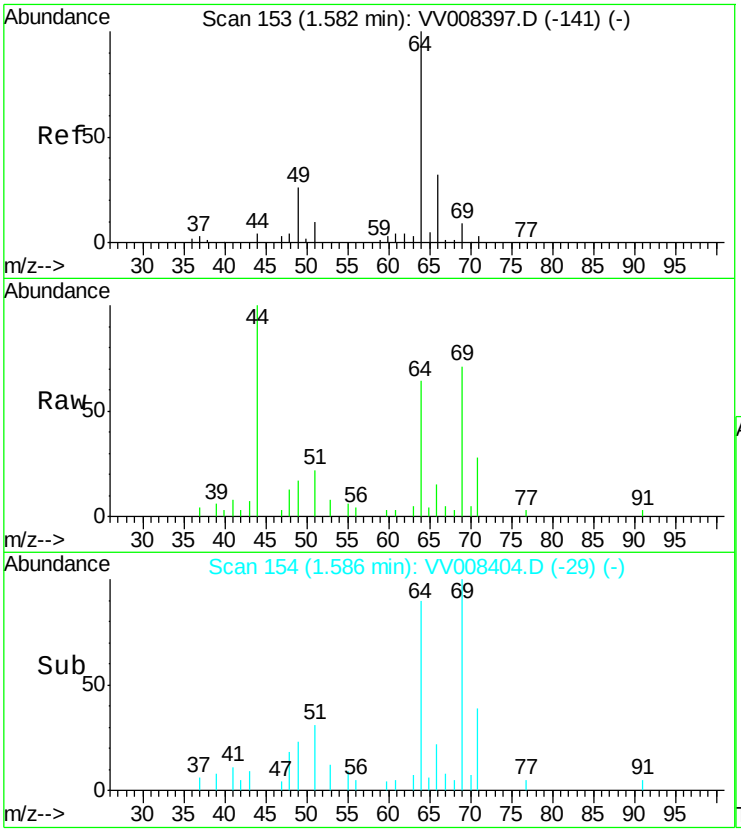


#6
Bromomethane
Concen: 2.702 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 94 Resp: 1033

Ion	Ratio	Lower	Upper
94	100		
96	111.1	63.8	118.6



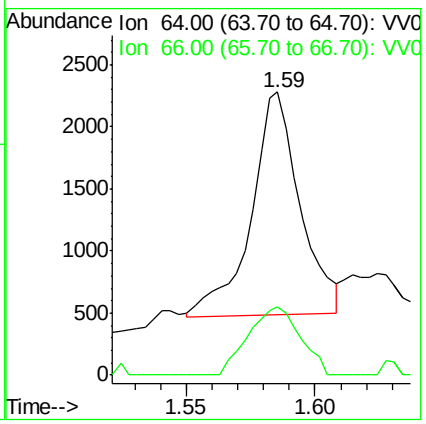


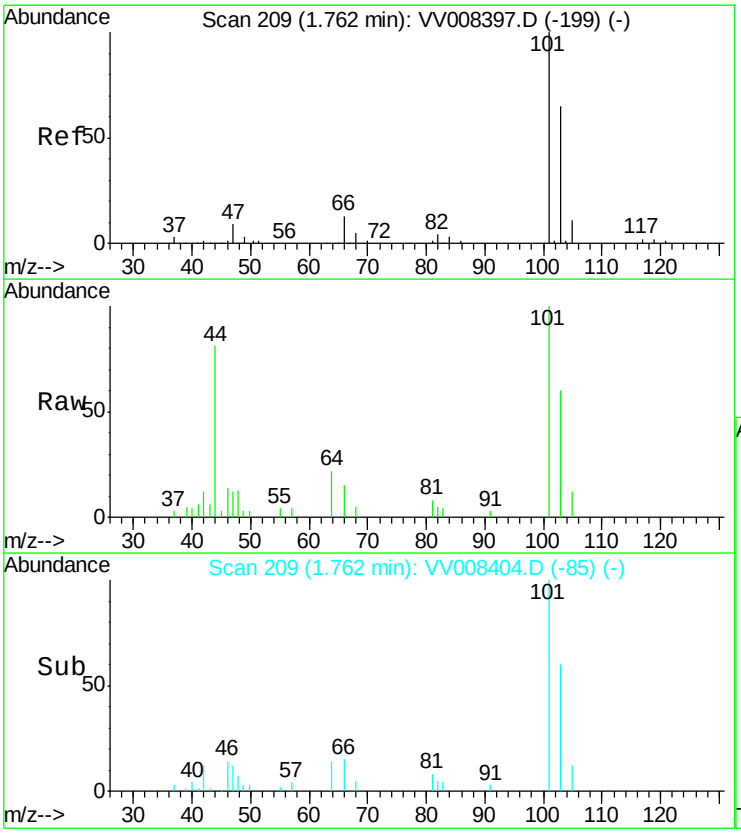
#8
Chloroethane
Concen: 3.230 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 2365

Ion	Ratio	Lower	Upper
64	100		
66	24.0	19.9	36.9

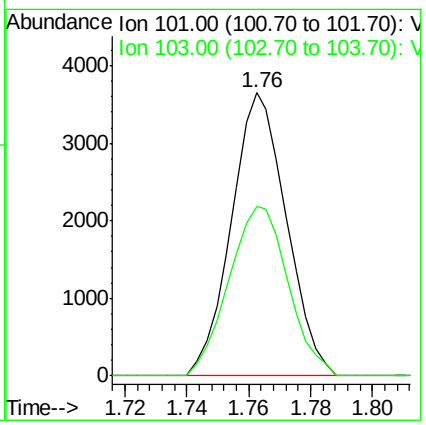


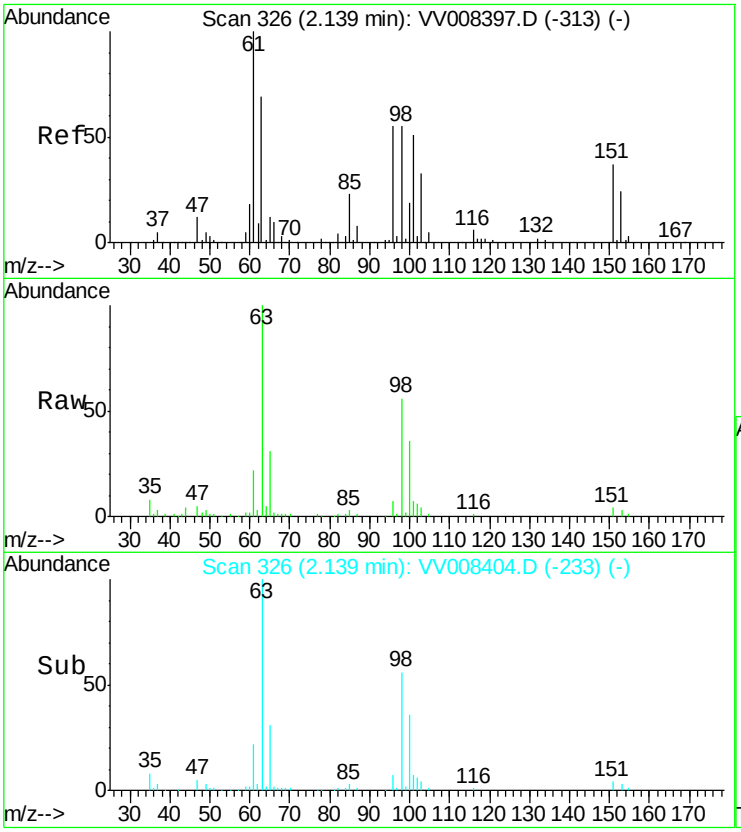


#9
Trichlorofluoromethane
Concen: 2.510 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:101 Resp: 4502

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.0	76.6



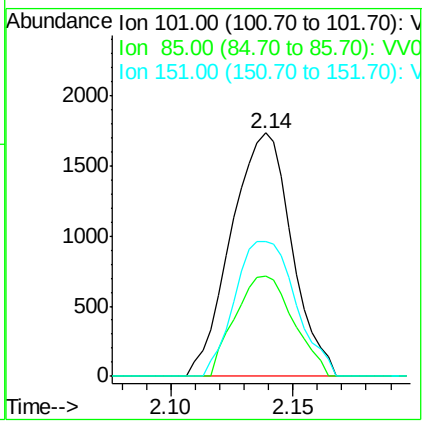


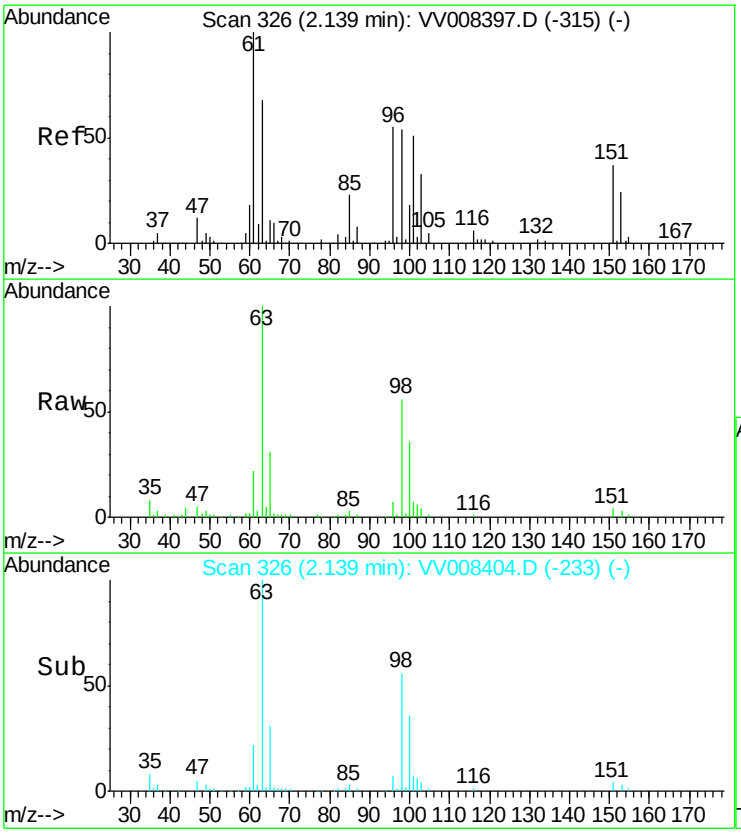
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.182 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 2981

Ion	Ratio	Lower	Upper
101	100		
85	39.5	35.6	53.4
151	55.9	58.1	87.1#

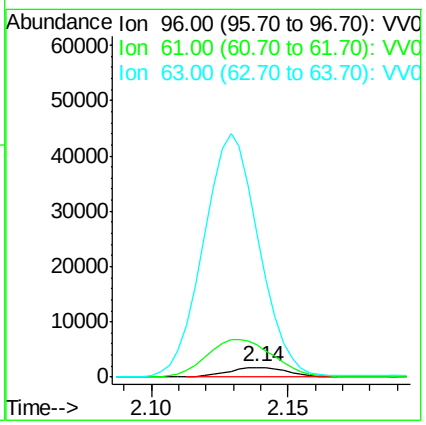


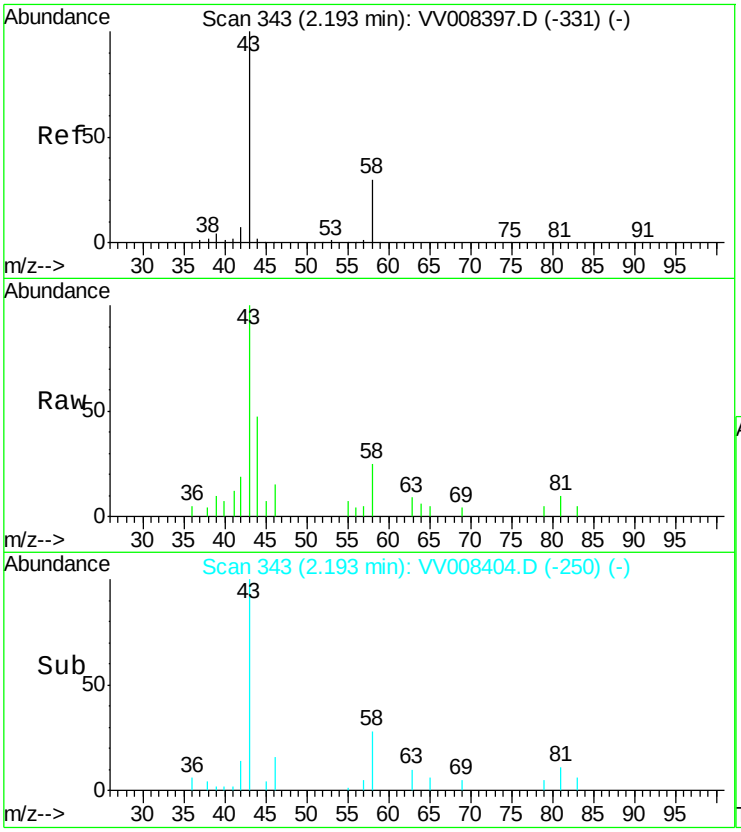


#12
1,1-Dichloroethene
Concen: 3.022 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 96 Resp: 2666

Ion	Ratio	Lower	Upper
96	100		
61	334.9	130.3	242.1#
63	1491.7	84.4	156.8#



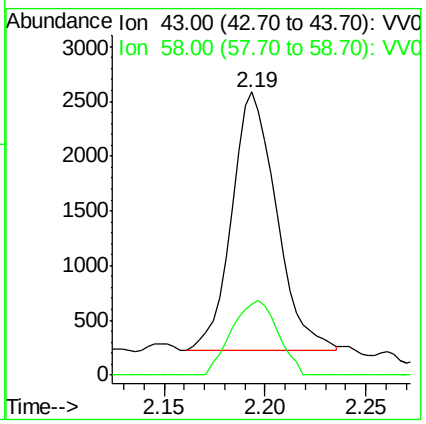


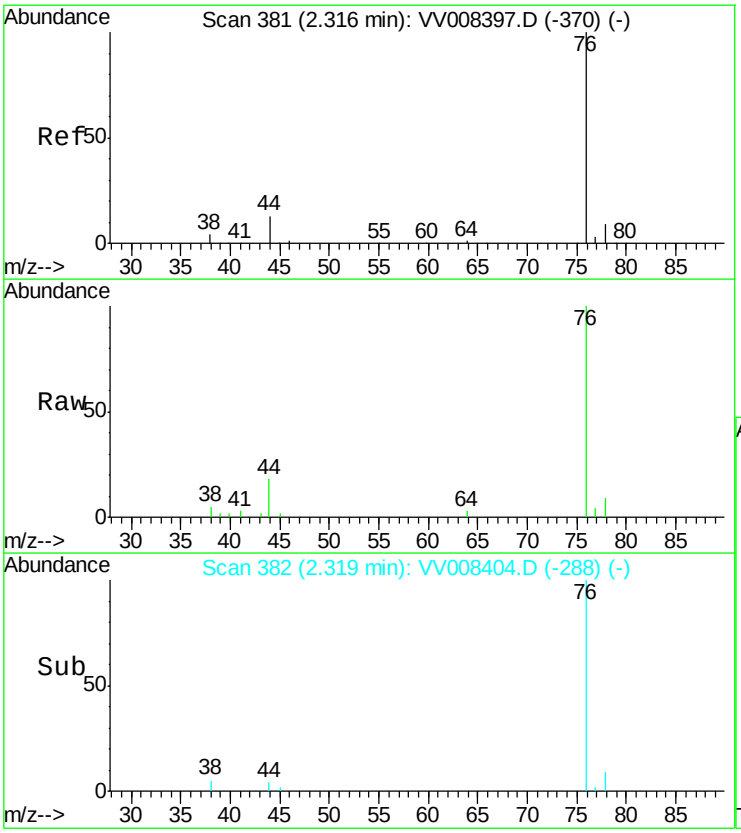
#13
Acetone
Concen: 4.002 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 3675

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.4

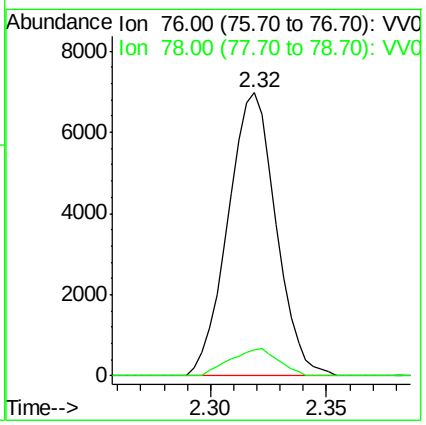


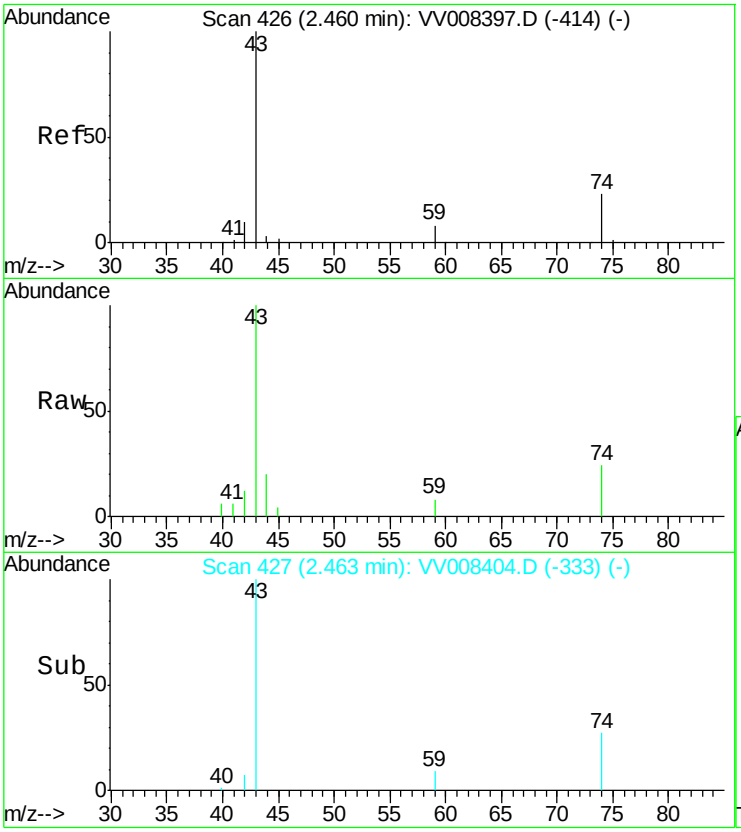


#14
Carbon disulfide
Concen: 2.522 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 76 Resp: 10020

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



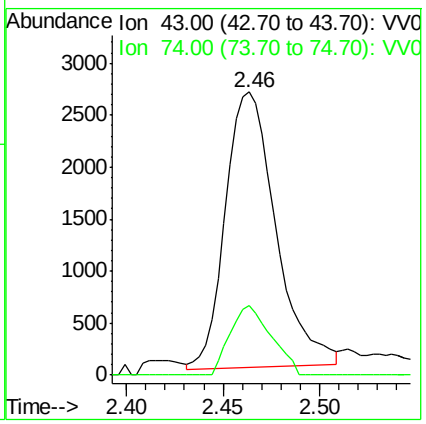


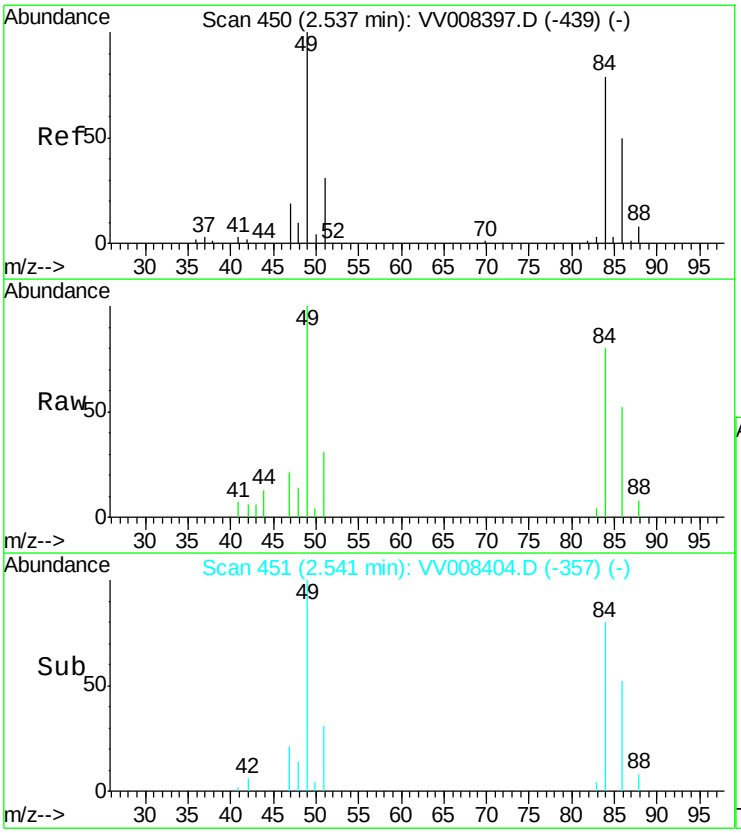
#15
Methyl Acetate
Concen: 2.618 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 4793

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.8	26.6

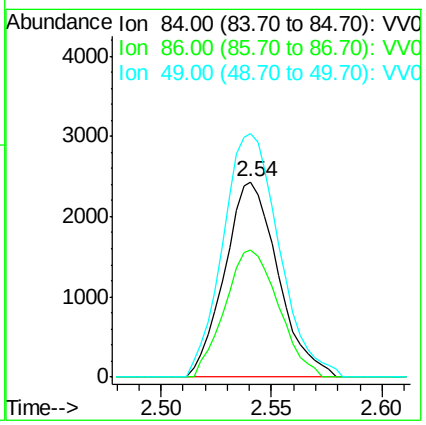


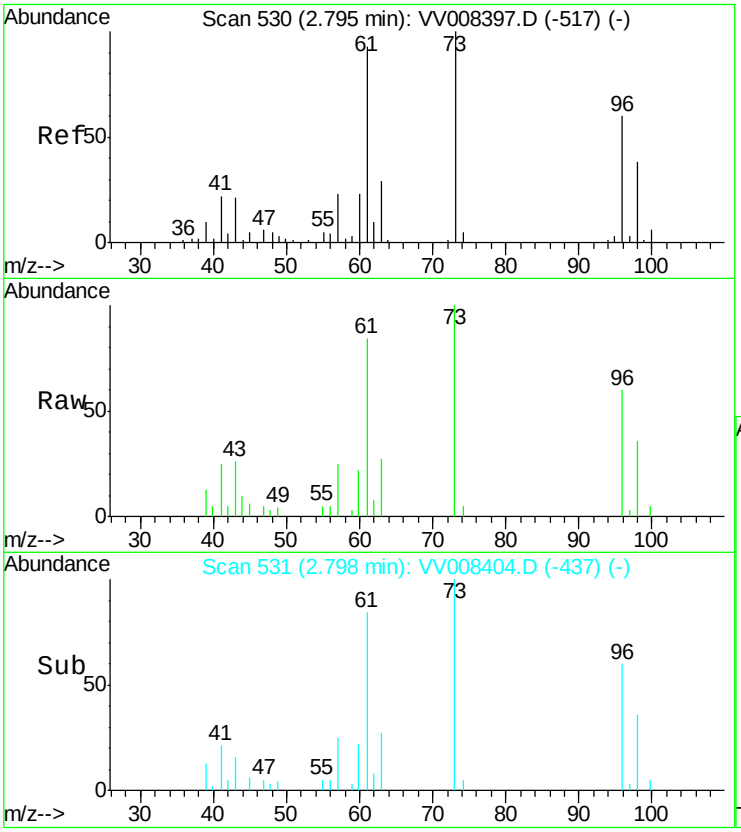


#16
Methylene chloride
Concen: 2.683 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 84 Resp: 4099

Ion	Ratio	Lower	Upper
84	100		
86	65.4	45.6	84.6
49	124.8	90.6	168.3



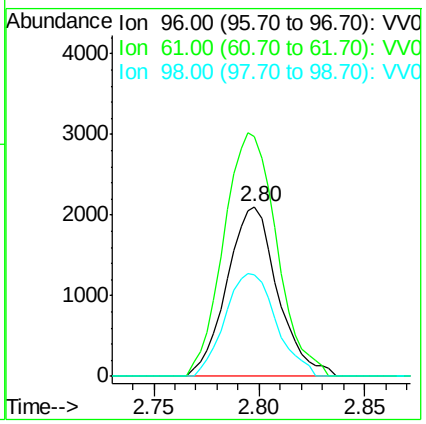


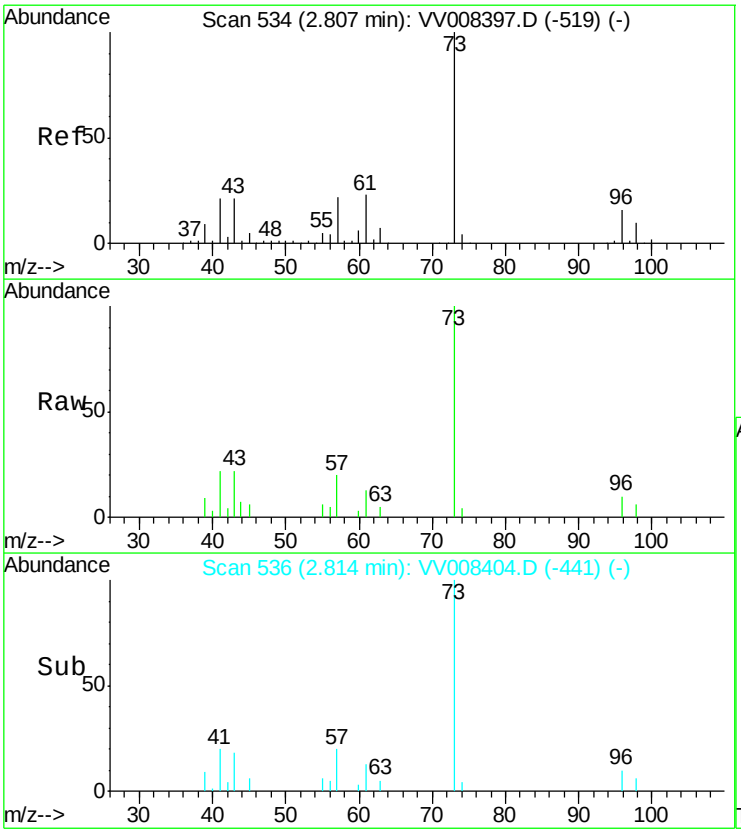
#17
trans-1,2-Dichloroethene
Concen: 2.609 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 3509

Ion	Ratio	Lower	Upper
96	100		
61	141.0	108.6	201.6
98	60.1	44.3	82.3

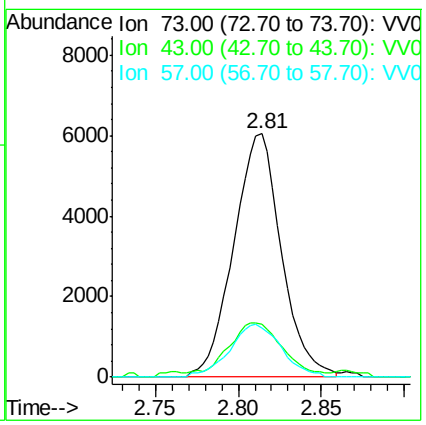


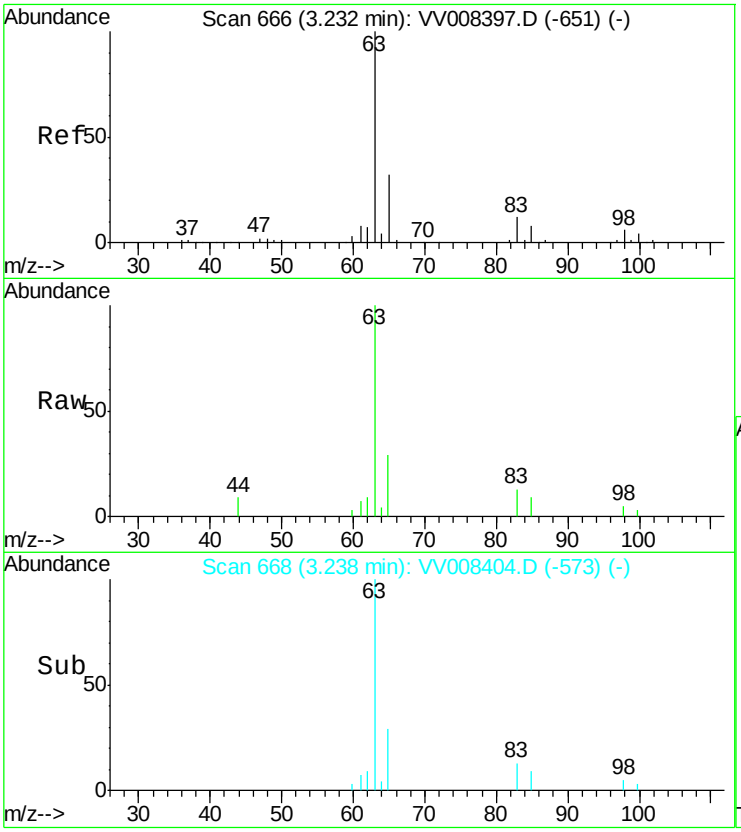


#18
Methyl tert-butyl Ether
Concen: 2.516 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 73 Resp: 12111

Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.2	24.4
57	23.2	18.2	27.2



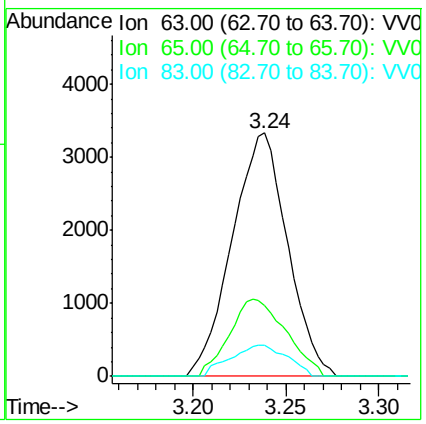


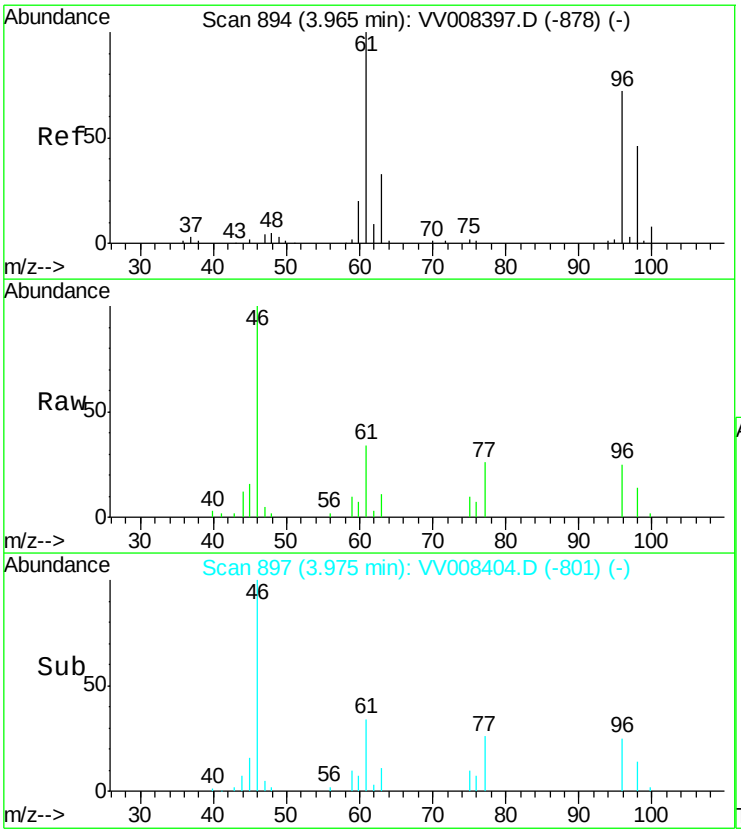
#19
1,1-Dichloroethane
Concen: 2.491 ug/L
RT: 3.24 min Scan# 668
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 6908

Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.0	40.8
83	12.5	9.3	17.3

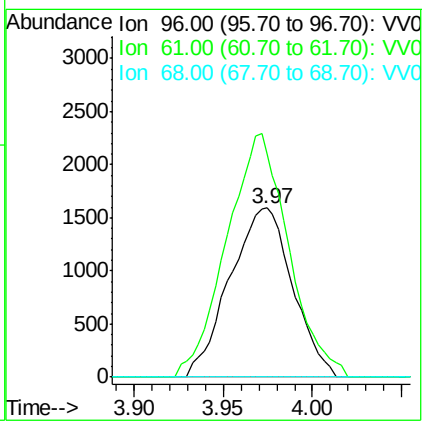


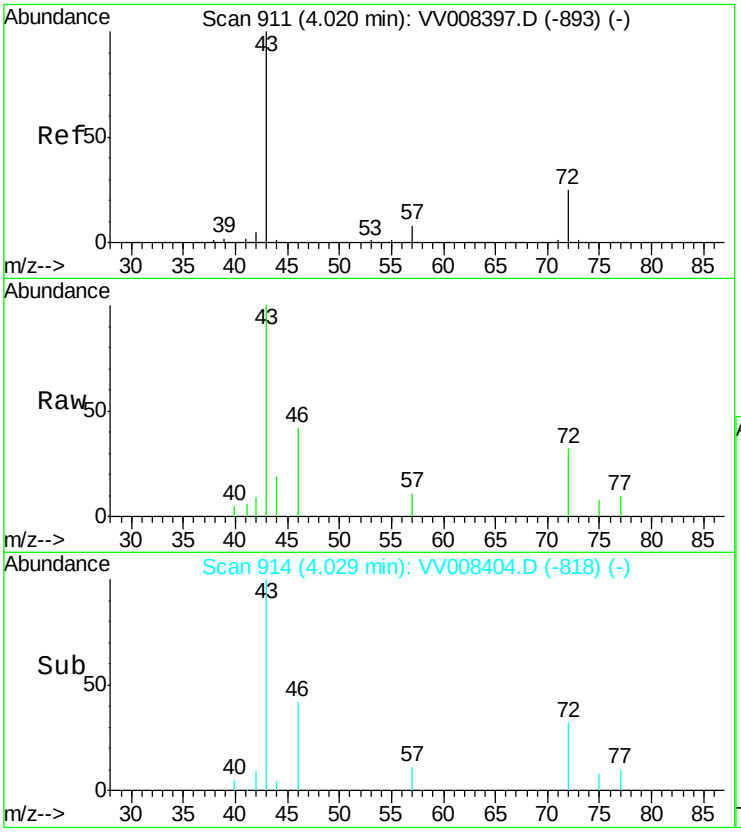


#20
cis-1,2-Dichloroethene
Concen: 2.548 ug/L
RT: 3.97 min Scan# 897
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 96 Resp: 3903

Ion	Ratio	Lower	Upper
96	100		
61	132.6	100.9	187.5
68	0.0	0.0	0.0



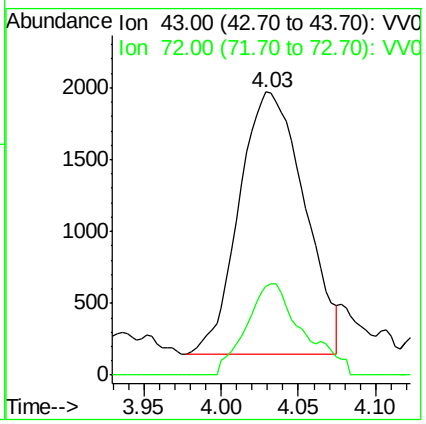


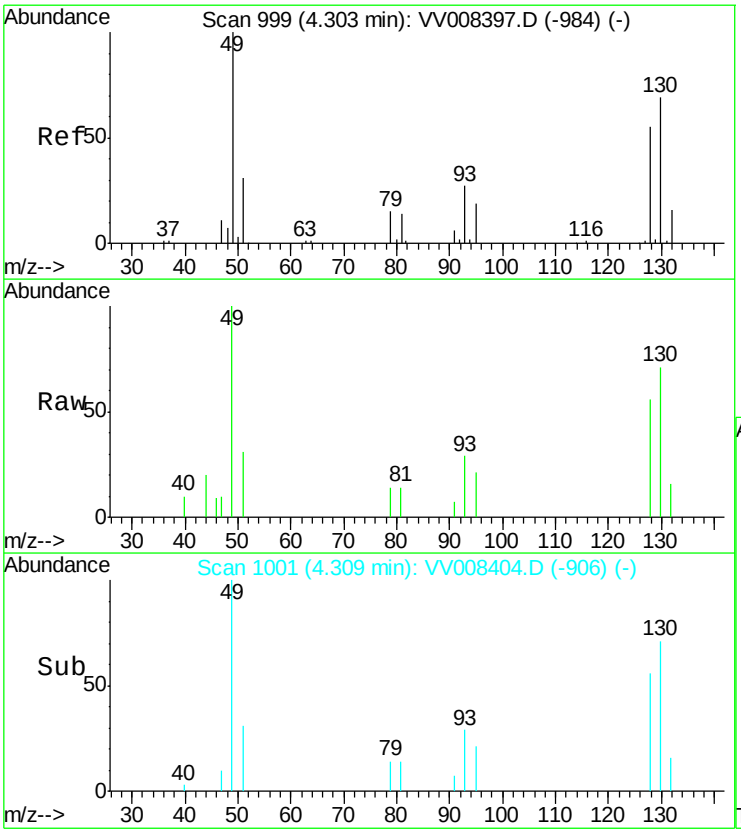
#22
2-Butanone
Concen: 4.028 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 5343

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.0	38.9

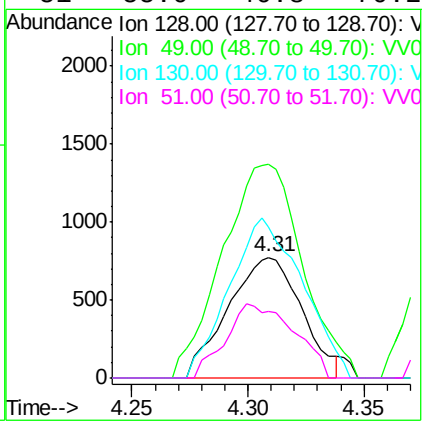


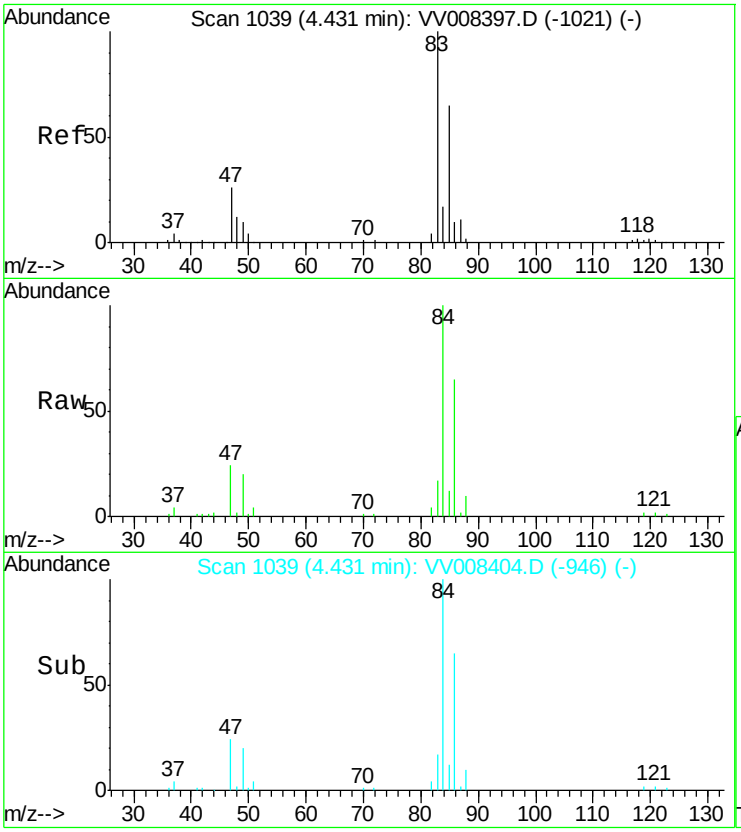


#23
Bromochloromethane
Concen: 2.356 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:128 Resp: 1702

Ion	Ratio	Lower	Upper
128	100		
49	177.2	128.0	237.8
130	125.6	89.2	165.8
51	55.0	46.8	70.2



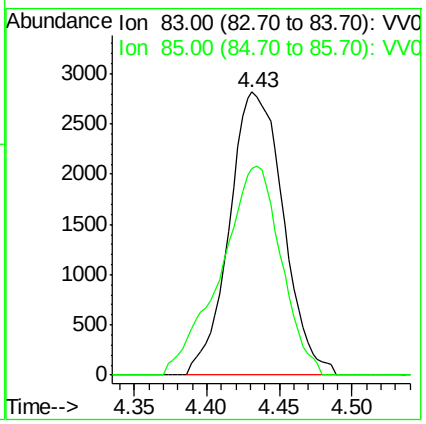


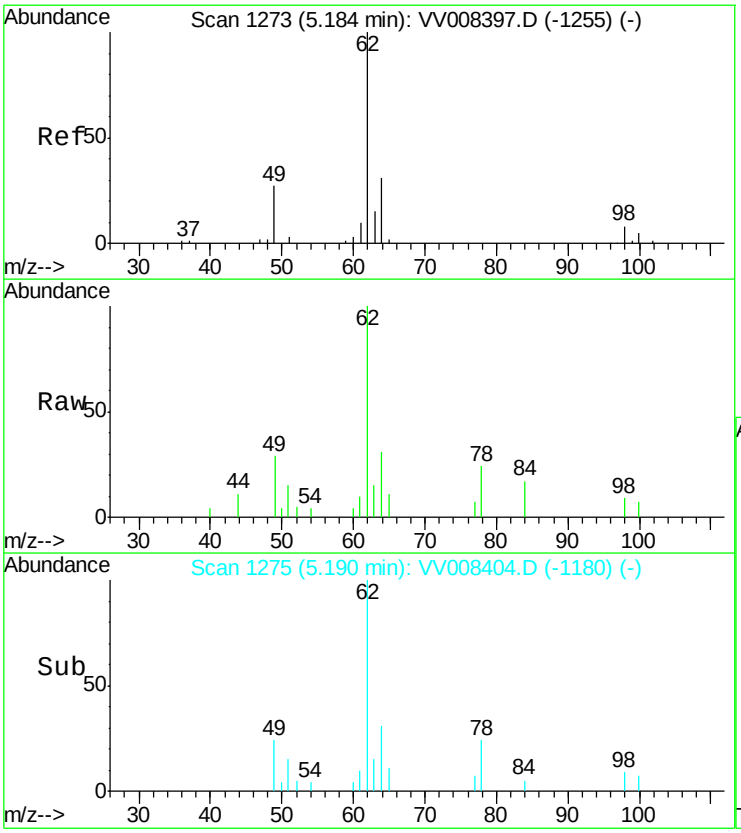
#25
Chloroform
Concen: 2.701 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7313

Ion	Ratio	Lower	Upper
83	100		
85	73.0	45.8	85.2

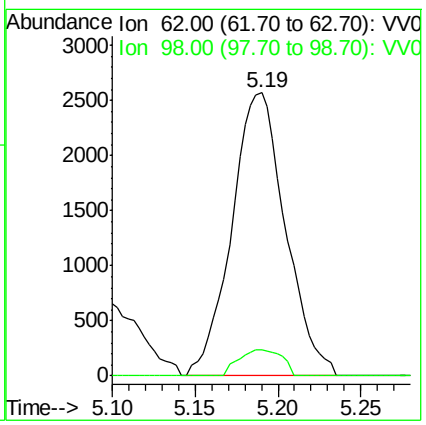


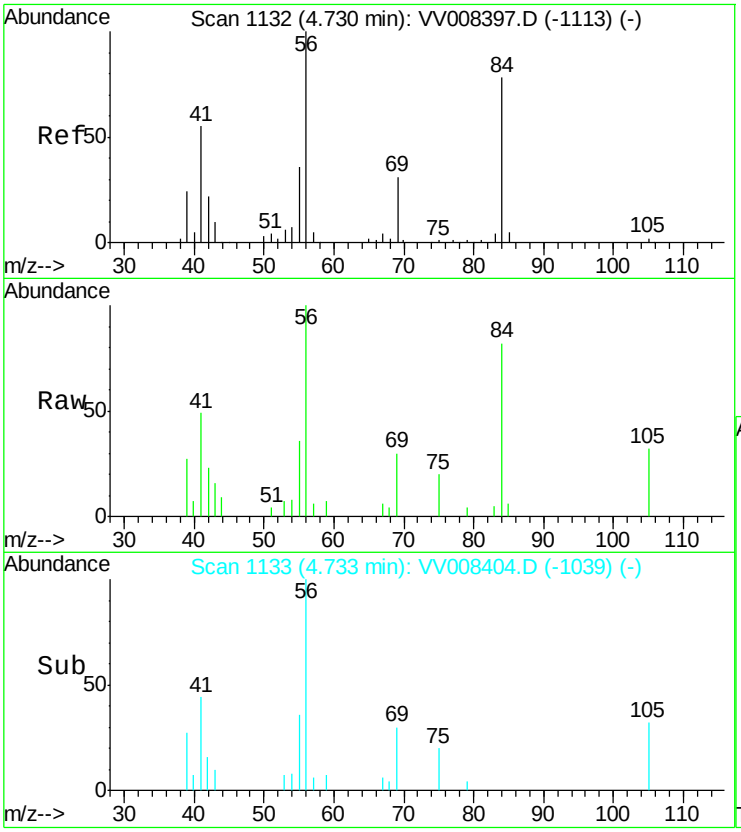


#27
1,2-Dichloroethane
Concen: 2.563 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 62 Resp: 5795

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.6	9.8



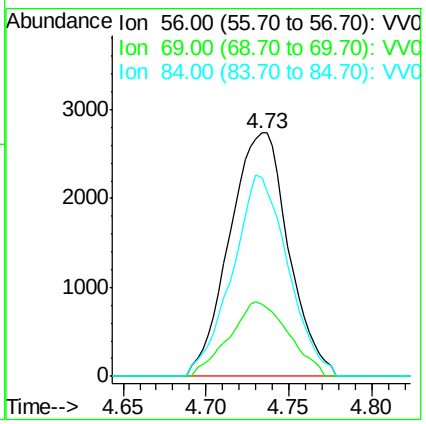


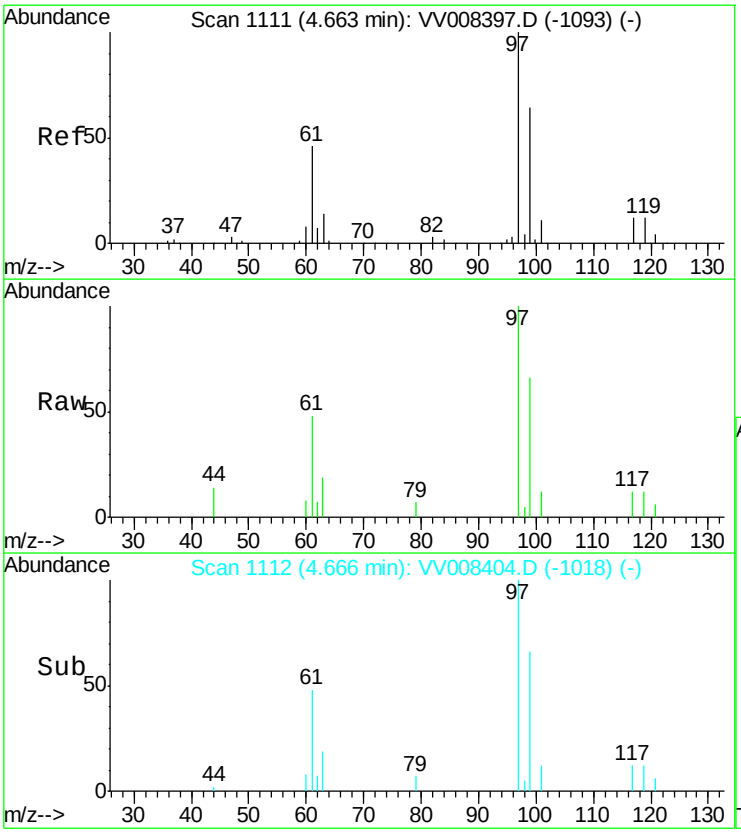
#29
Cyclohexane
Concen: 2.601 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 56 Resp: 6768

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	37.0
84	77.8	65.0	97.4

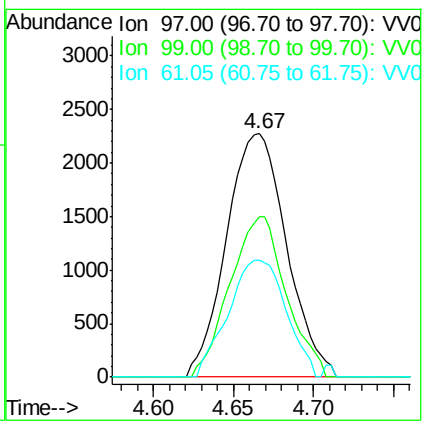


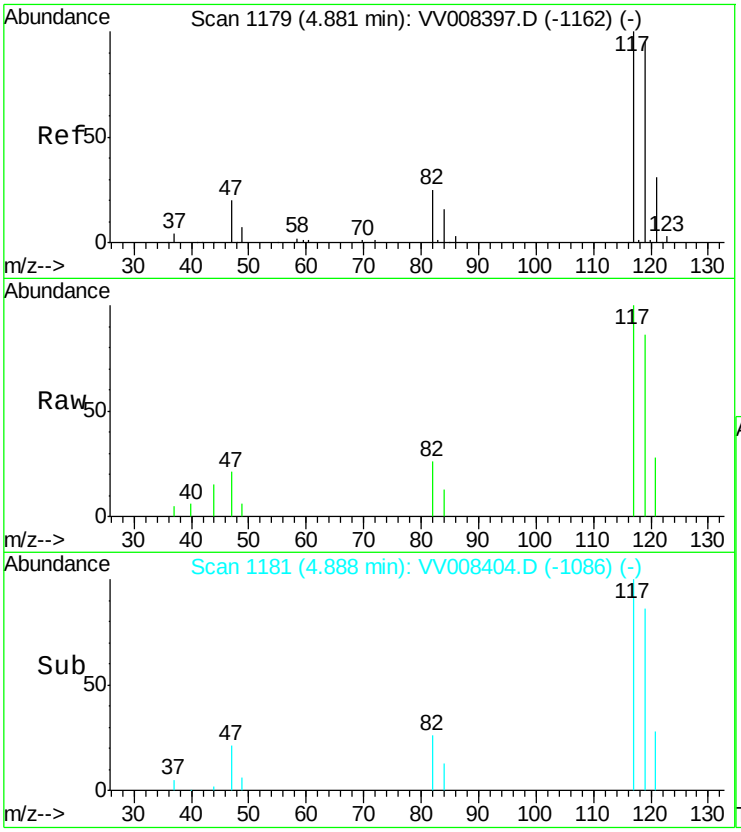


#30
1,1,1-Trichloroethane
Concen: 2.530 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 97 Resp: 5862

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.6	77.4
61	46.0	36.5	54.7



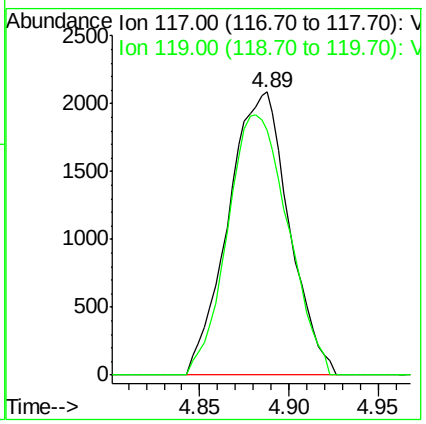


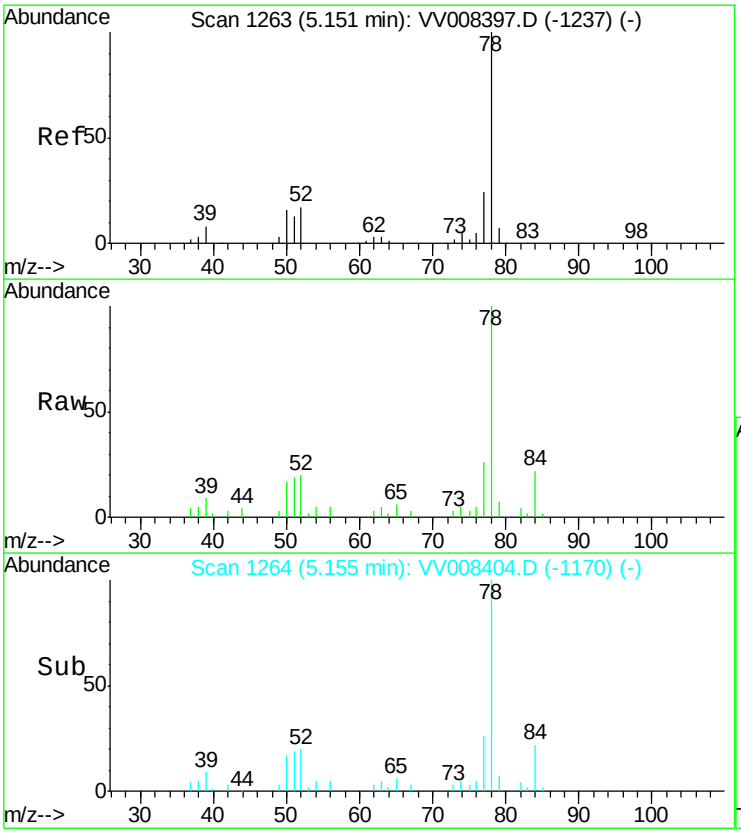
#31
Carbon tetrachloride
Concen: 2.522 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 4959

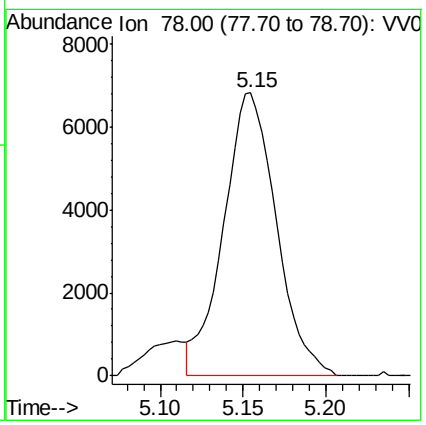
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.8	113.8

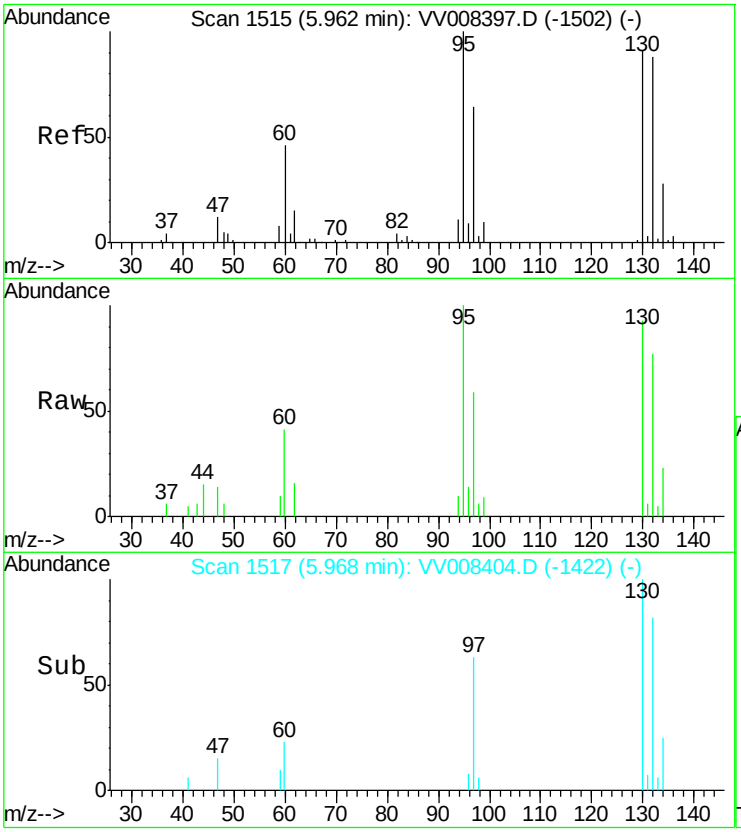




#33
Benzene
Concen: 2.587 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 78 Resp: 15109



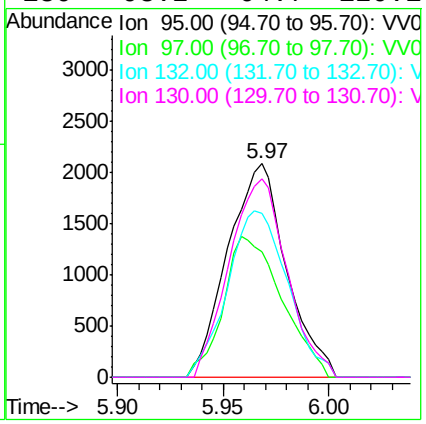


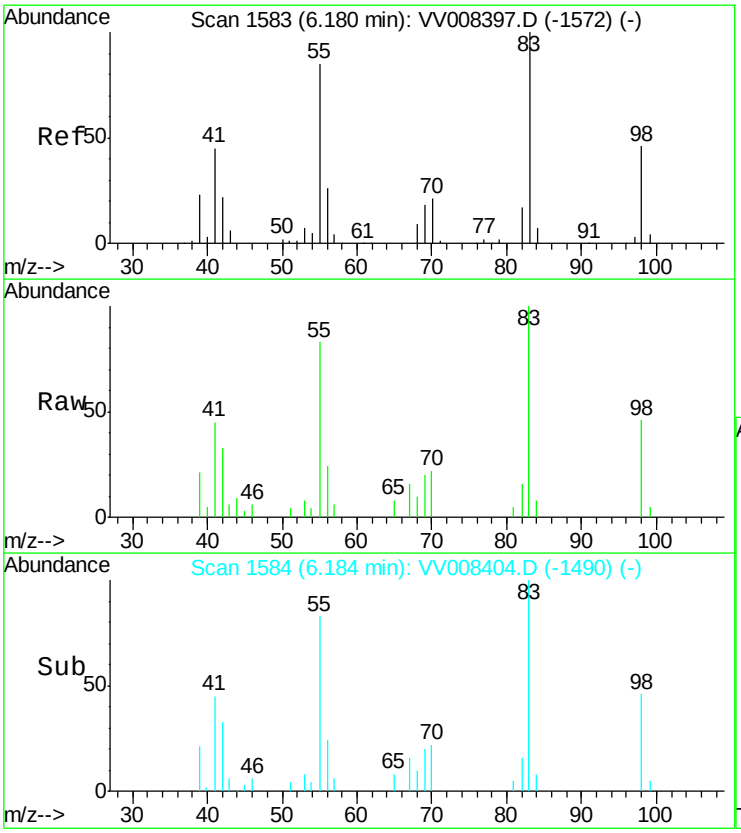
#34
Trichloroethene
Concen: 2.696 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 4032

Ion	Ratio	Lower	Upper
95	100		
97	58.8	45.2	84.0
132	76.7	63.8	118.6
130	93.2	64.7	120.1

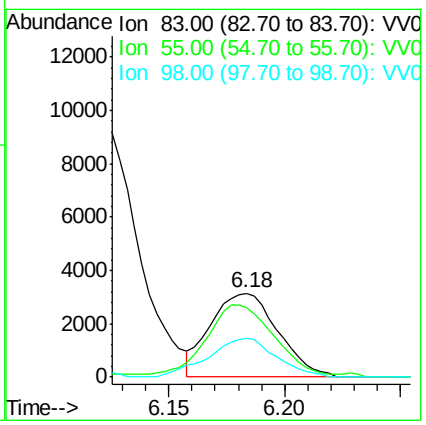


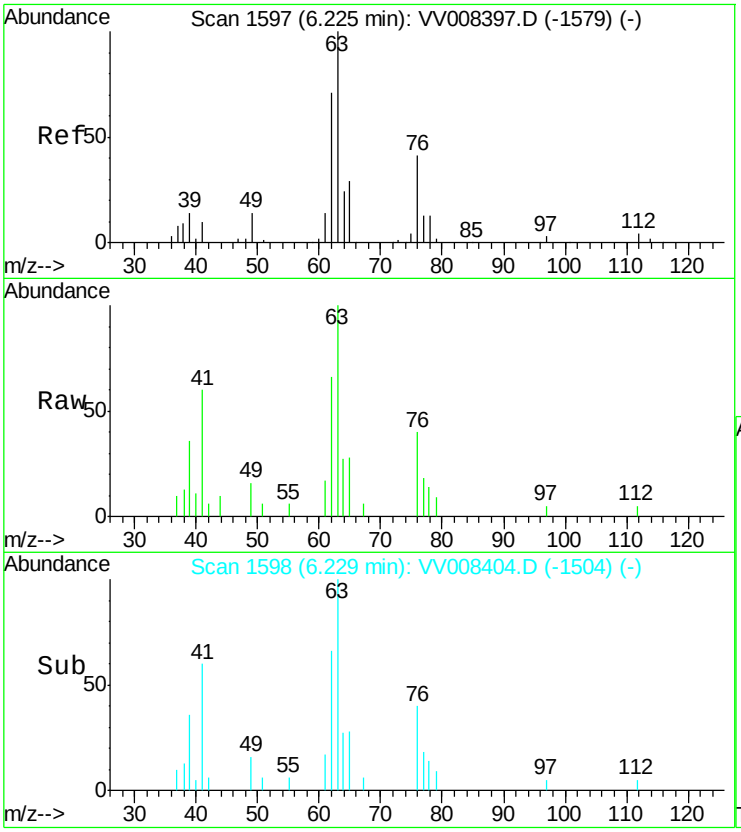


#35
Methylcyclohexane
Concen: 2.493 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 83 Resp: 6339

Ion	Ratio	Lower	Upper
83	100		
55	83.2	65.0	97.4
98	46.4	36.0	54.0



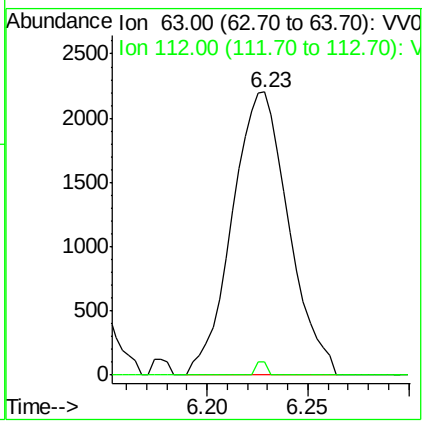


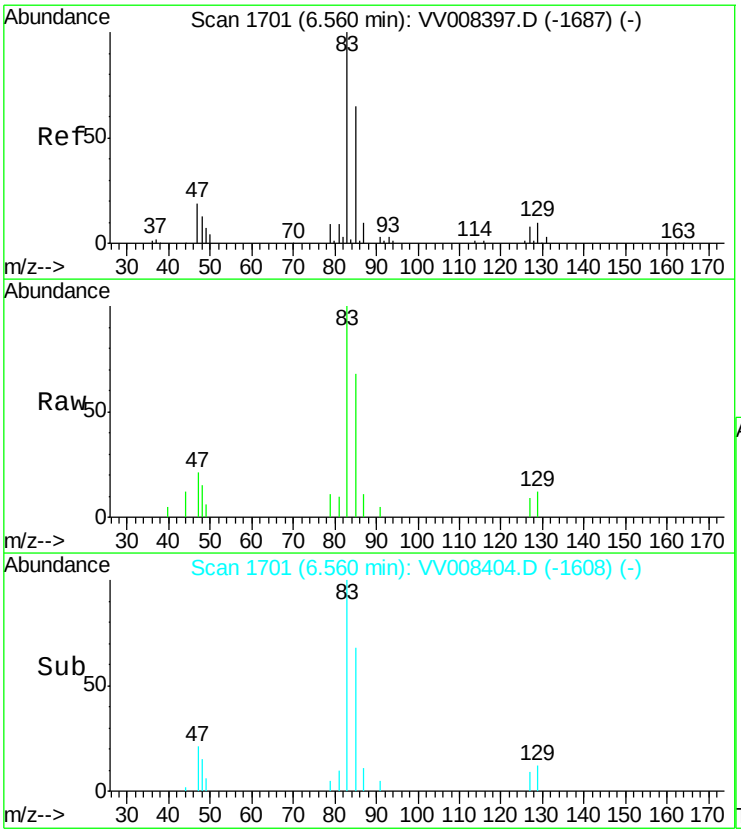
#37
1,2-Dichloropropane
Concen: 2.668 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 4304

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.9	4.3#

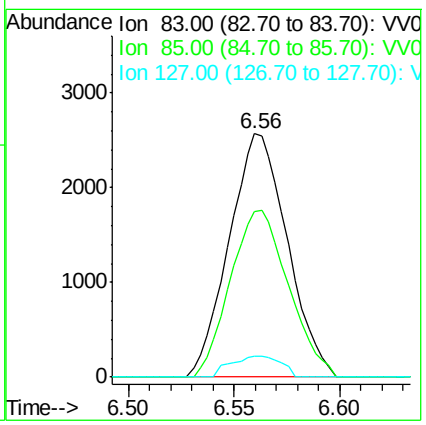


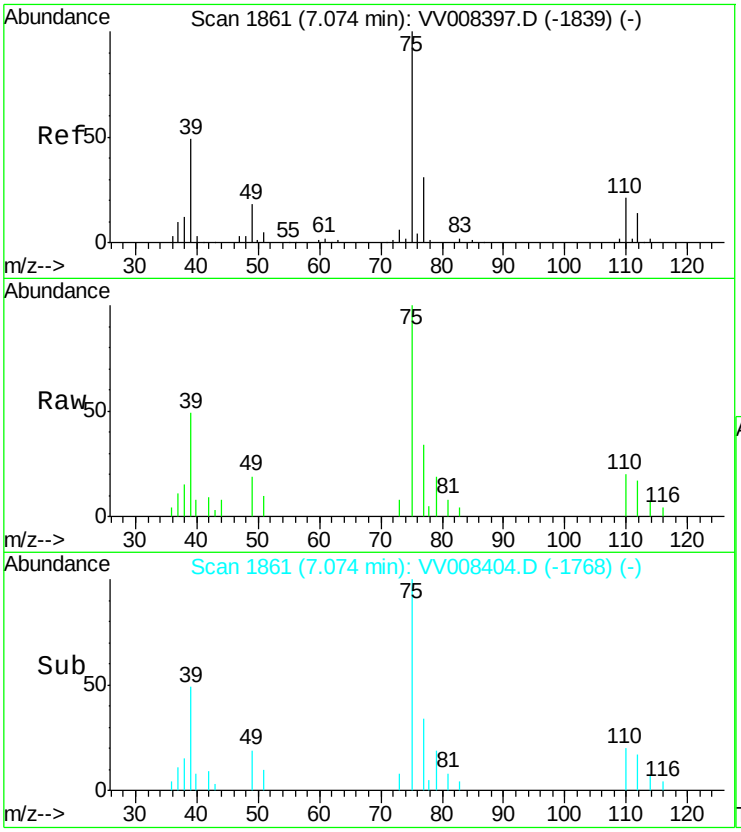


#38
Bromodichloromethane
Concen: 2.392 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 83 Resp: 4918

Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.3	82.3
127	8.7	6.3	9.5



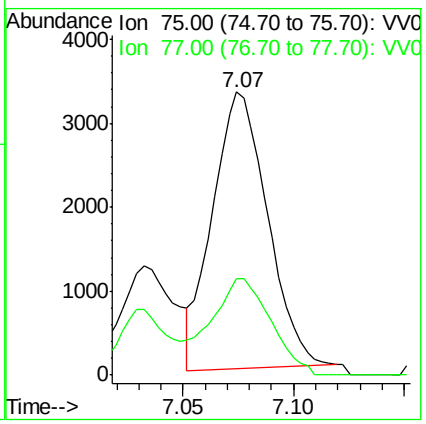


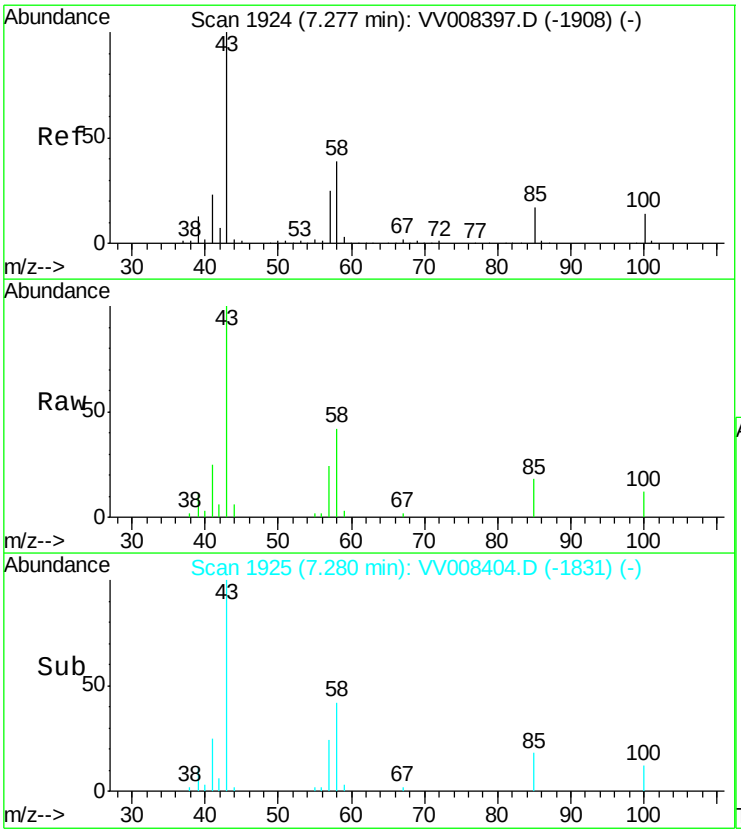
#39
cis-1,3-Dichloropropene
Concen: 2.235 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 5669

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.6	42.0

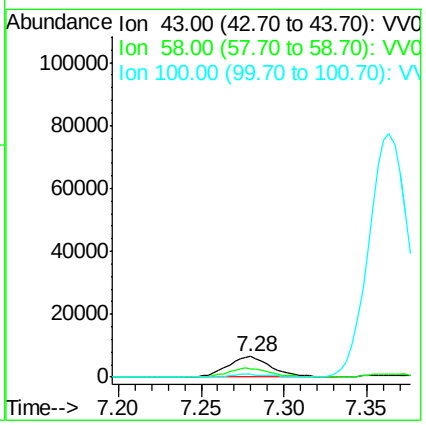


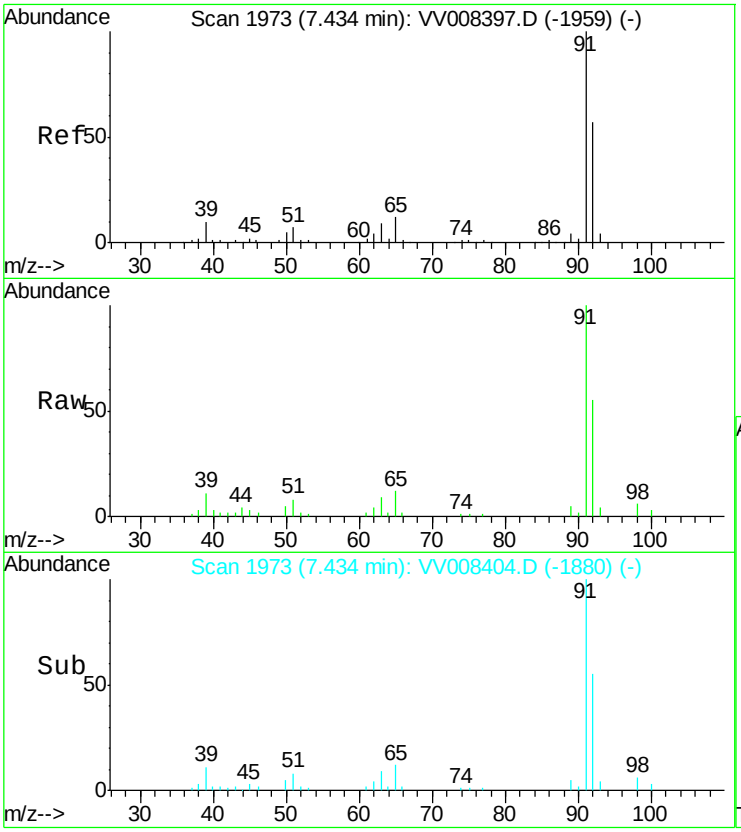


#40
4-Methyl-2-pentanone
Concen: 5.041 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 43 Resp: 12042

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.9	46.3
100	11.8	10.9	16.3



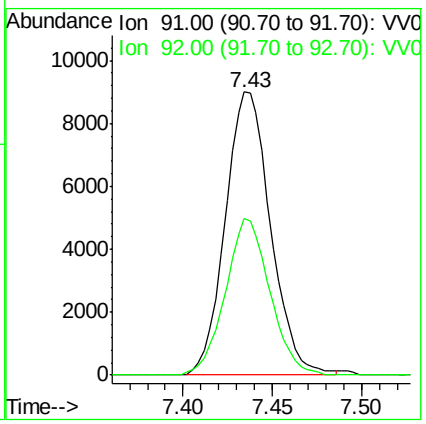


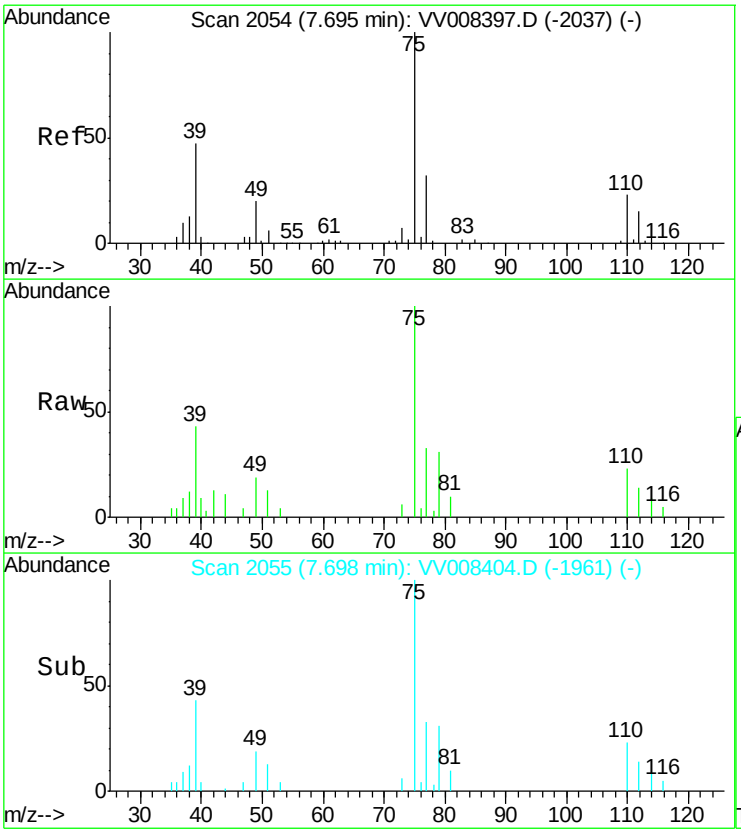
#42
Toluene
Concen: 2.611 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 15843

Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.5	73.4

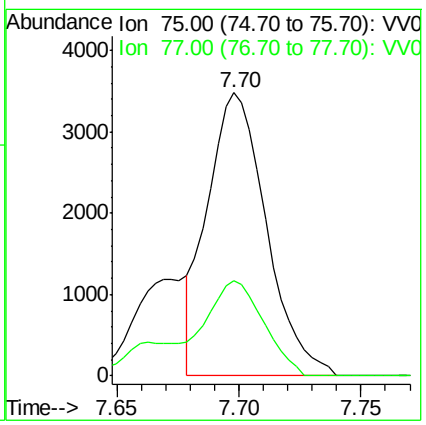


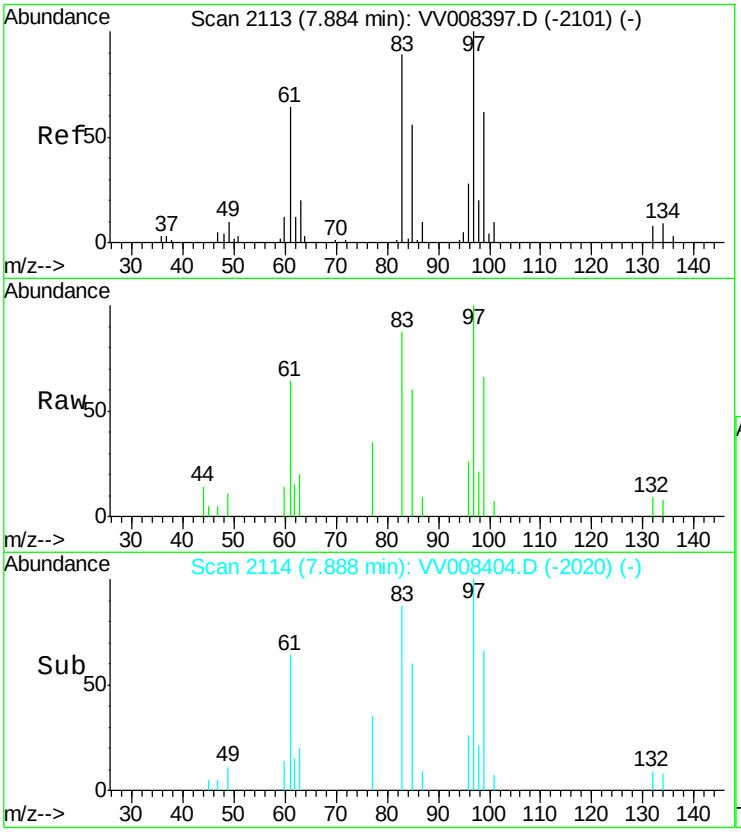


#44
trans-1,3-Dichloropropene
Concen: 2.463 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 75 Resp: 5844

Ion	Ratio	Lower	Upper
75	100		
77	33.5	21.8	40.4



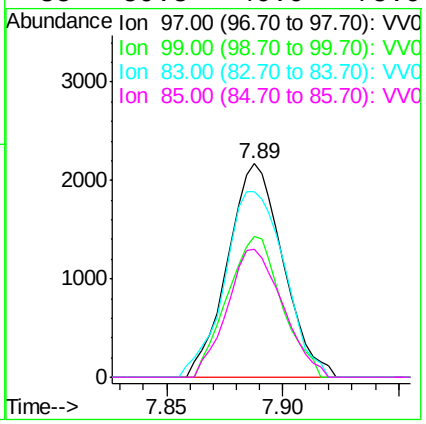


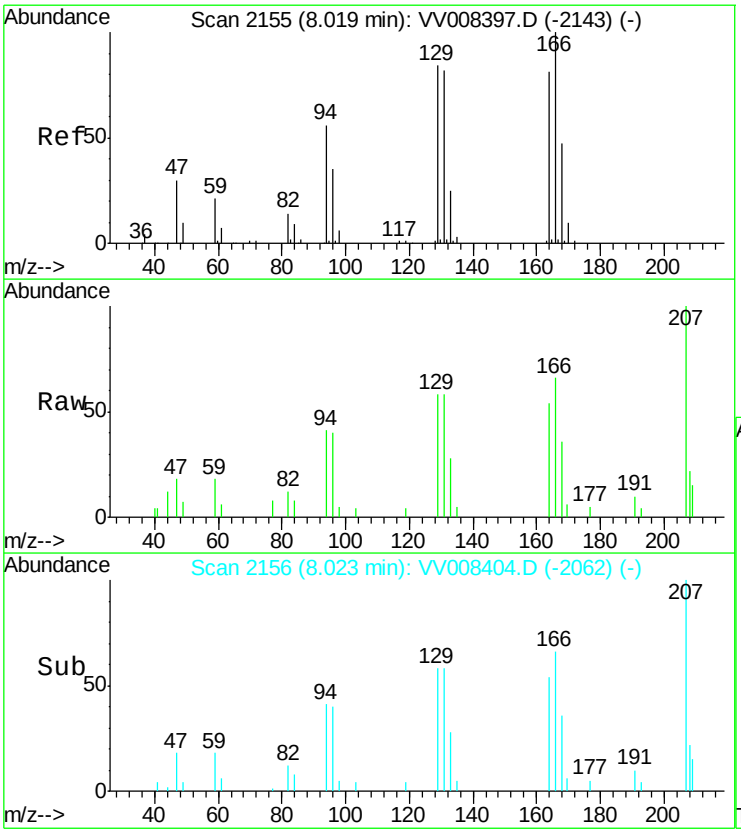
#45
1,1,2-Trichloroethane
Concen: 2.521 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 3596

Ion	Ratio	Lower	Upper
97	100		
99	65.8	43.3	80.3
83	86.9	61.9	114.9
85	59.8	40.9	75.9

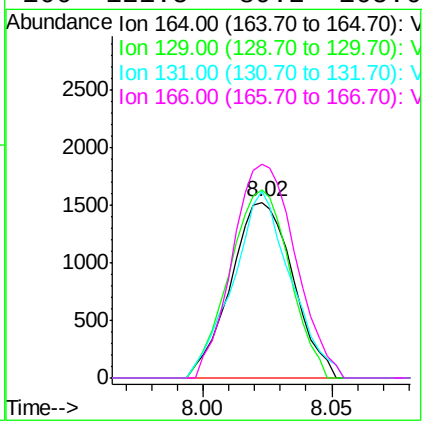


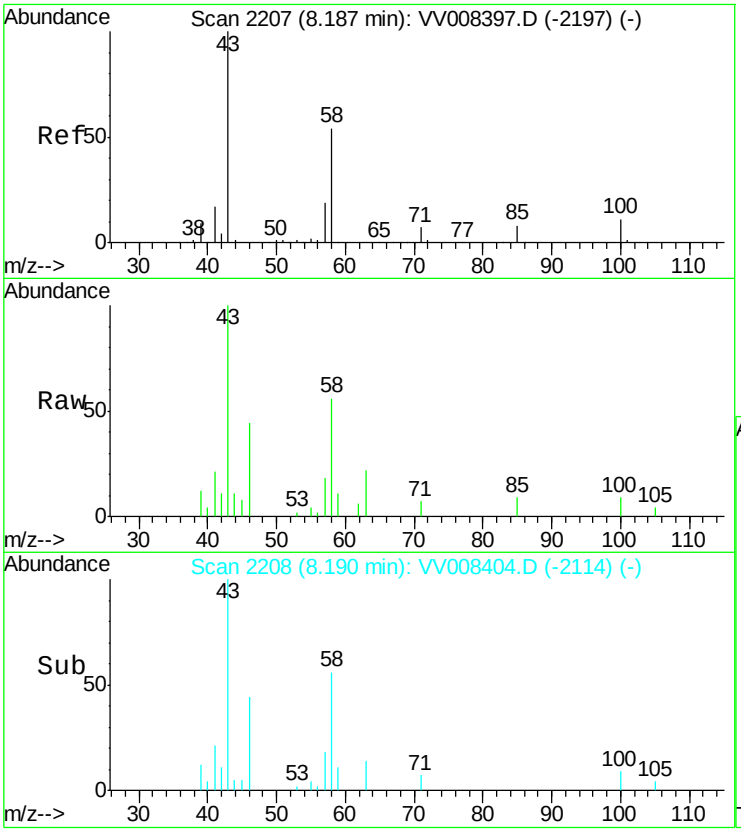


#46
Tetrachloroethene
Concen: 2.632 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:164 Resp: 2566

Ion	Ratio	Lower	Upper
164	100		
129	106.8	75.0	139.2
131	106.1	71.3	132.3
166	121.5	89.2	165.6



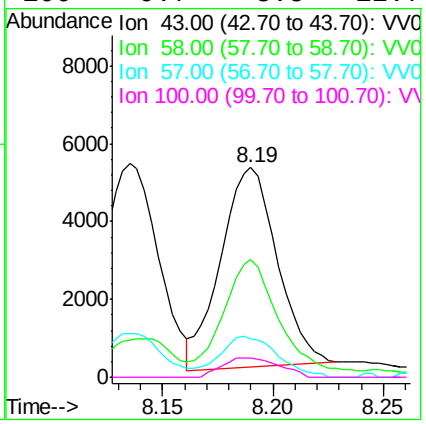


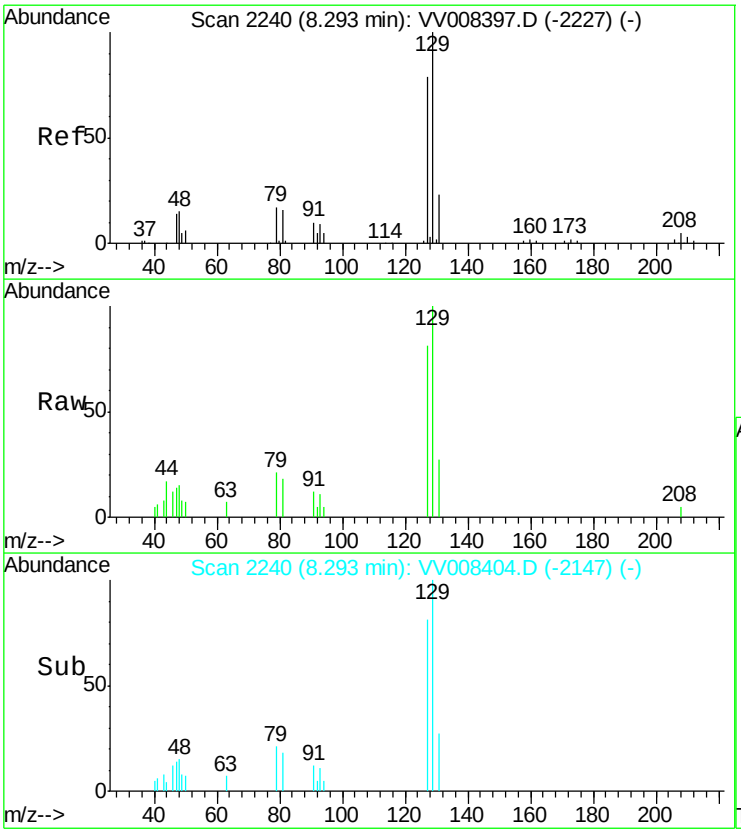
#48
2-Hexanone
Concen: 4.944 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument : MSVOA_V
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 9114

Ion	Ratio	Lower	Upper
43	100		
58	54.4	42.6	63.8
57	21.0	14.8	22.2
100	9.7	8.5	12.7

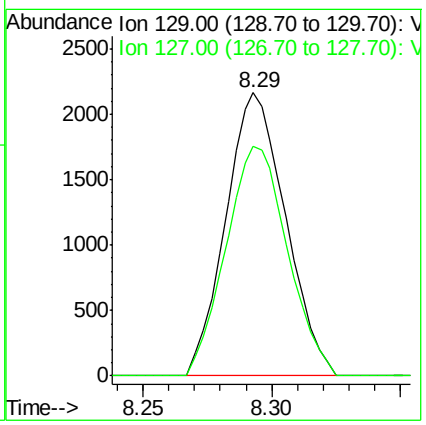


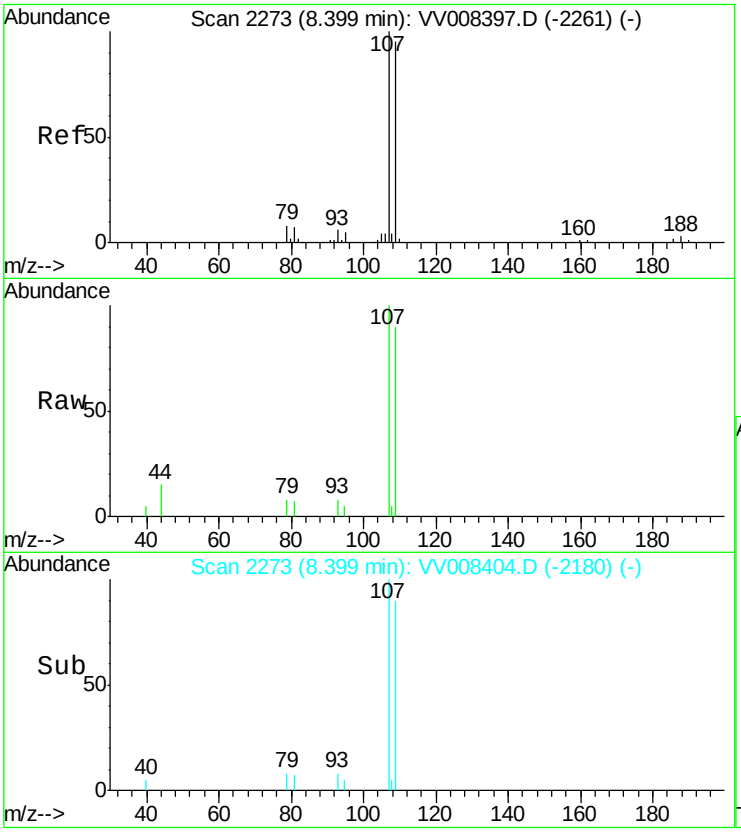


#49
Dibromochloromethane
Concen: 2.274 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:129 Resp: 3486

Ion	Ratio	Lower	Upper
129	100		
127	81.0	54.9	101.9



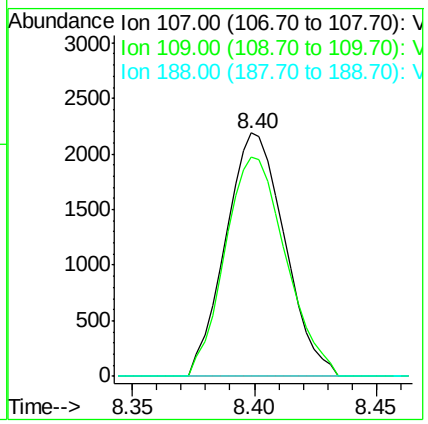


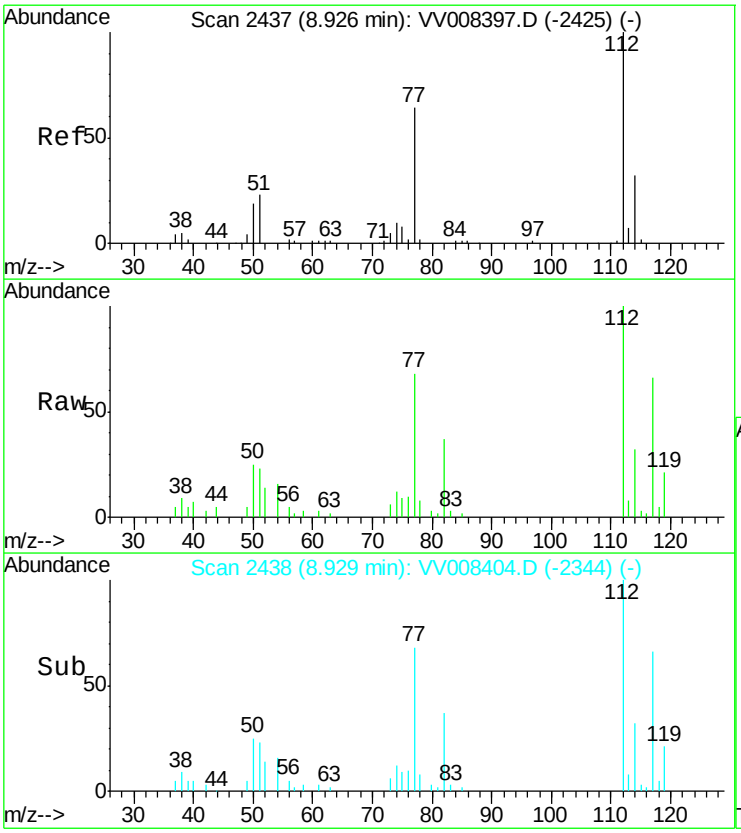
#50
1,2-Dibromoethane
Concen: 2.453 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 3670

Ion	Ratio	Lower	Upper
107	100		
109	90.3	65.2	121.2
188	0.0	2.3	3.5#

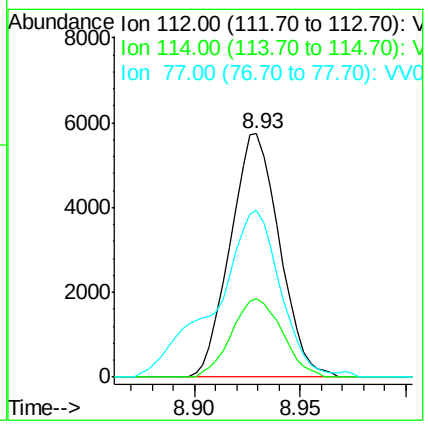


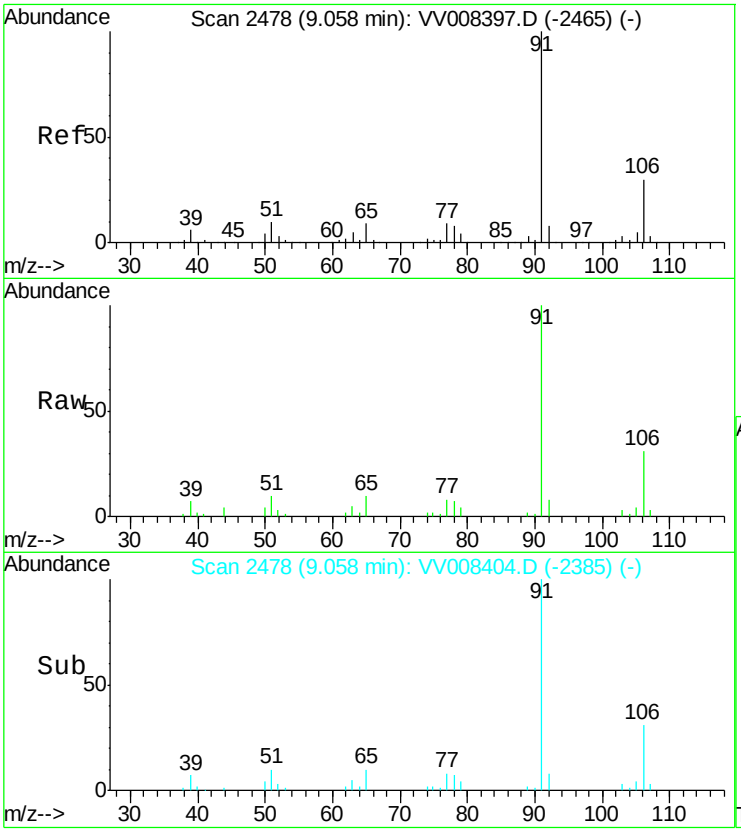


#51
Chlorobenzene
Concen: 2.493 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:112 Resp: 9313

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.7
77	68.4	52.0	78.0



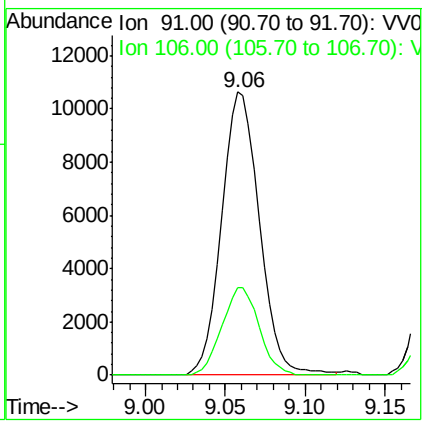


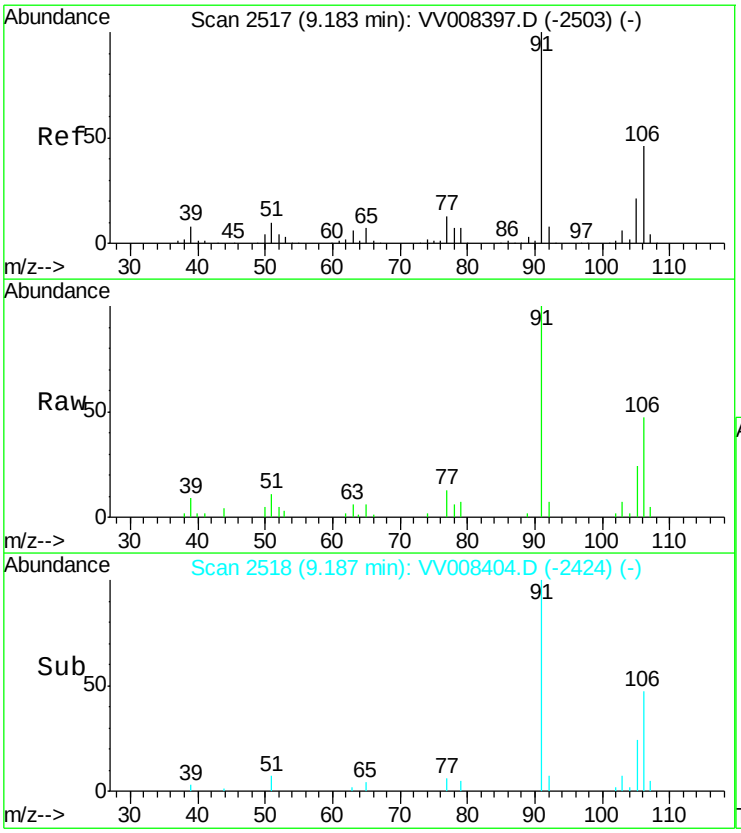
#52
Ethylbenzene
Concen: 2.532 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 17206

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.3	39.5

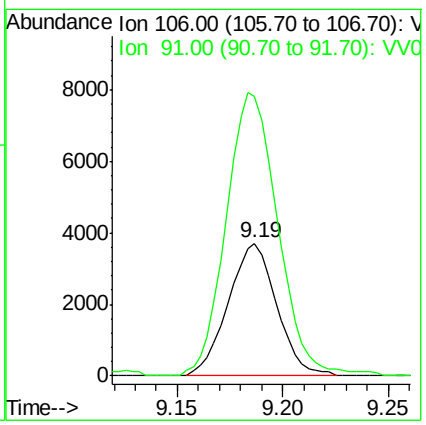


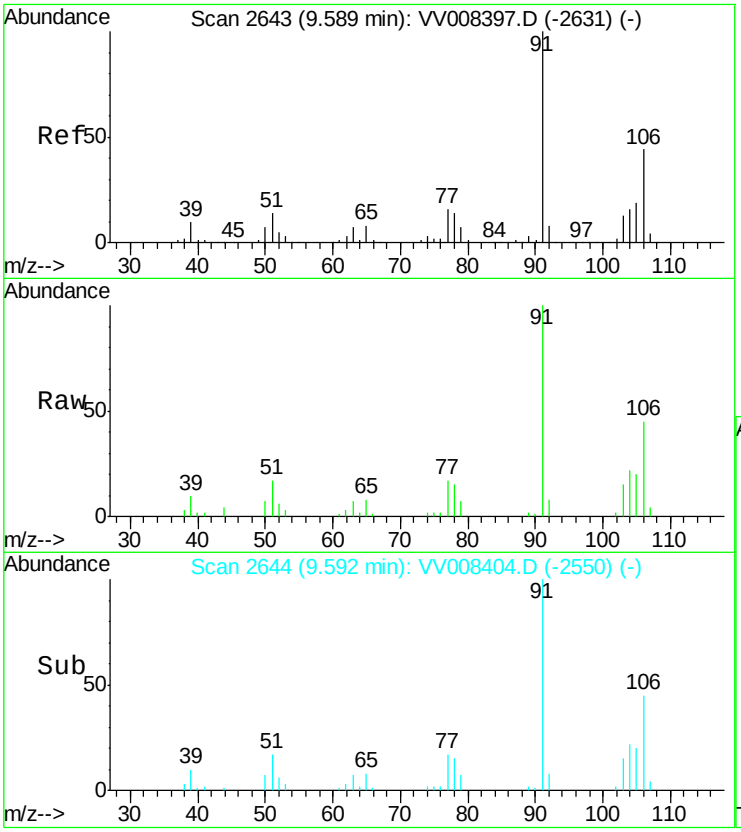


#53
m,p-Xylene
Concen: 2.384 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:106 Resp: 5919

Ion	Ratio	Lower	Upper
106	100		
91	211.0	150.0	278.6



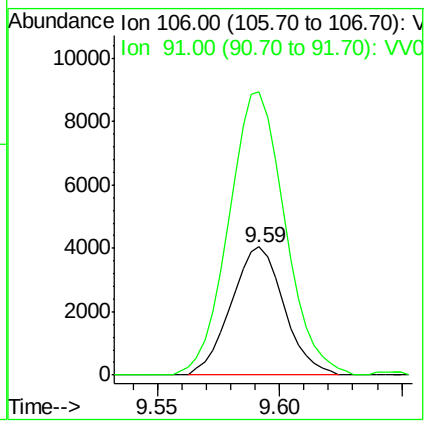


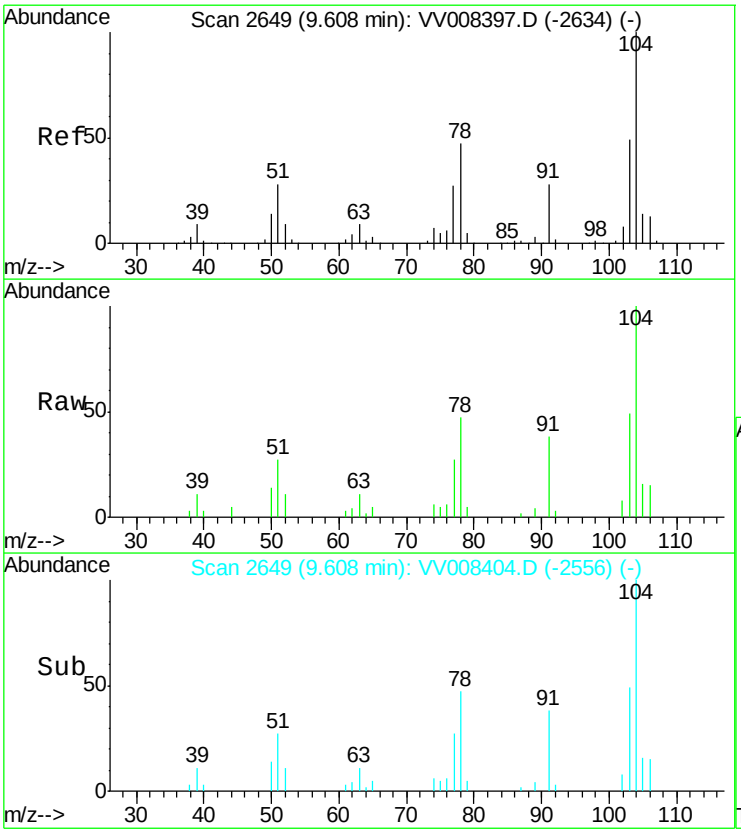
#54
o-xylene
Concen: 2.459 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 6098

Ion	Ratio	Lower	Upper
106	100		
91	221.4	158.7	294.7

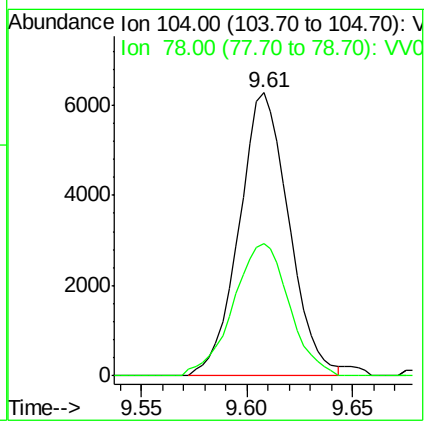


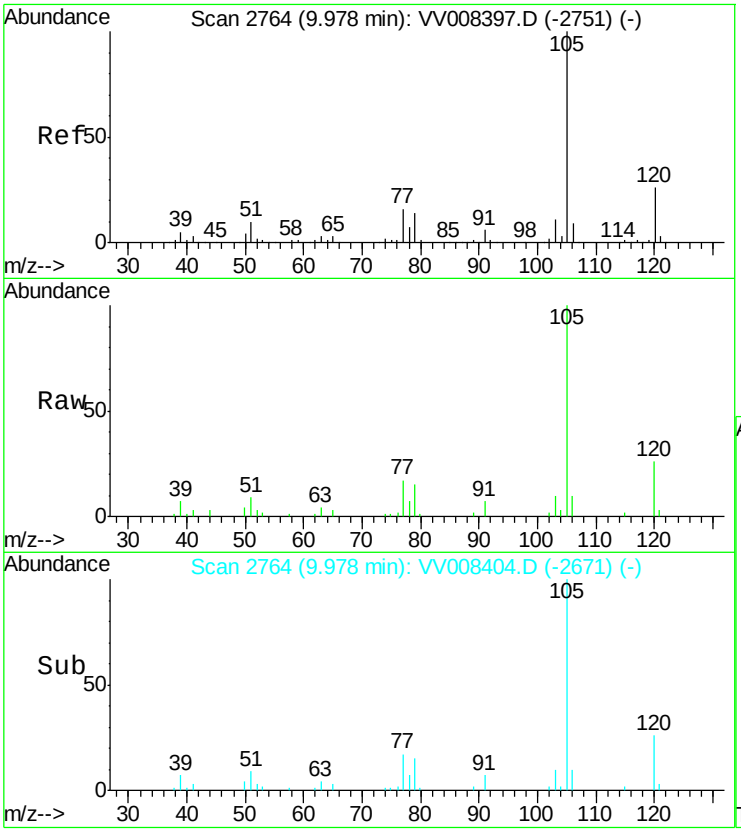


#55
Styrene
Concen: 2.468 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:104 Resp: 10310

Ion	Ratio	Lower	Upper
104	100		
78	47.0	34.4	64.0



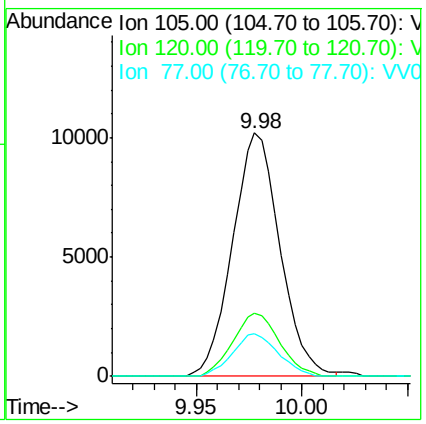


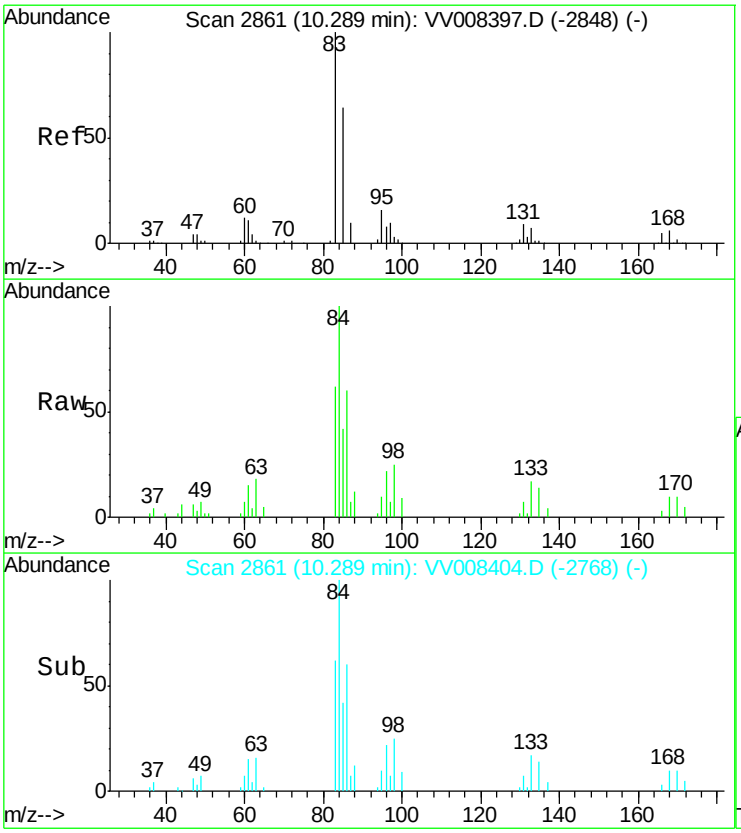
#56
Isopropylbenzene
Concen: 2.448 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 15878

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.7	31.1
77	16.8	13.5	20.3

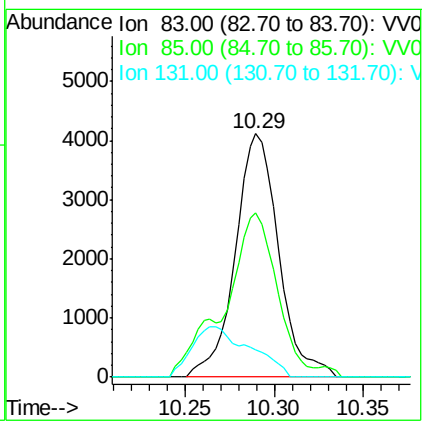


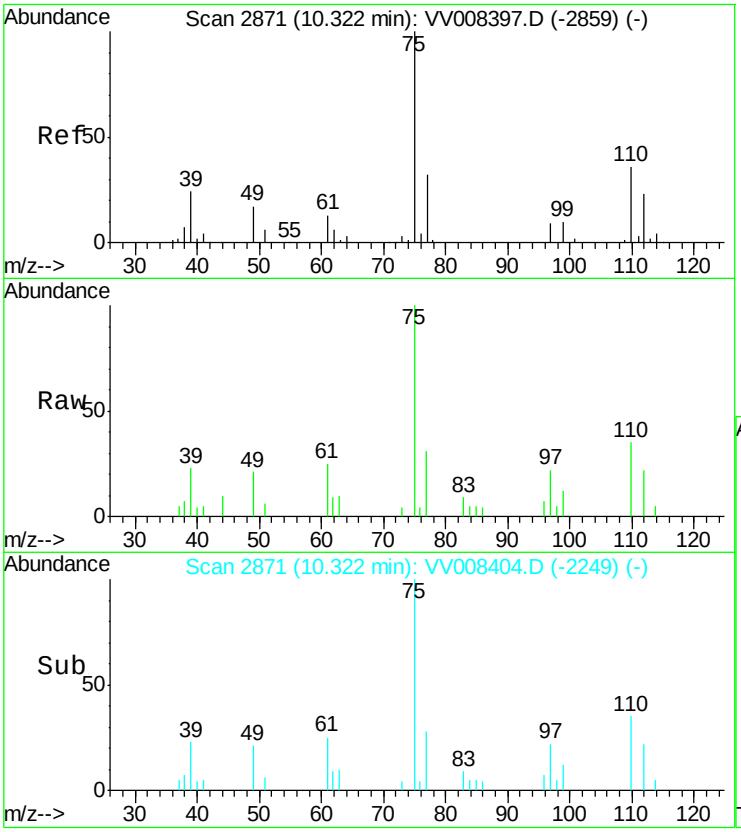


#58
1,1,2,2-Tetrachloroethane
Concen: 2.785 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 83 Resp: 6958

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.8	85.2
131	11.3	7.3	10.9#



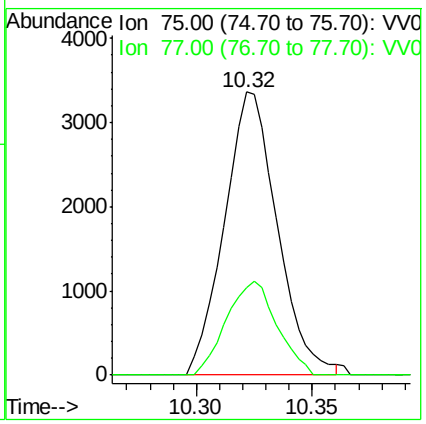


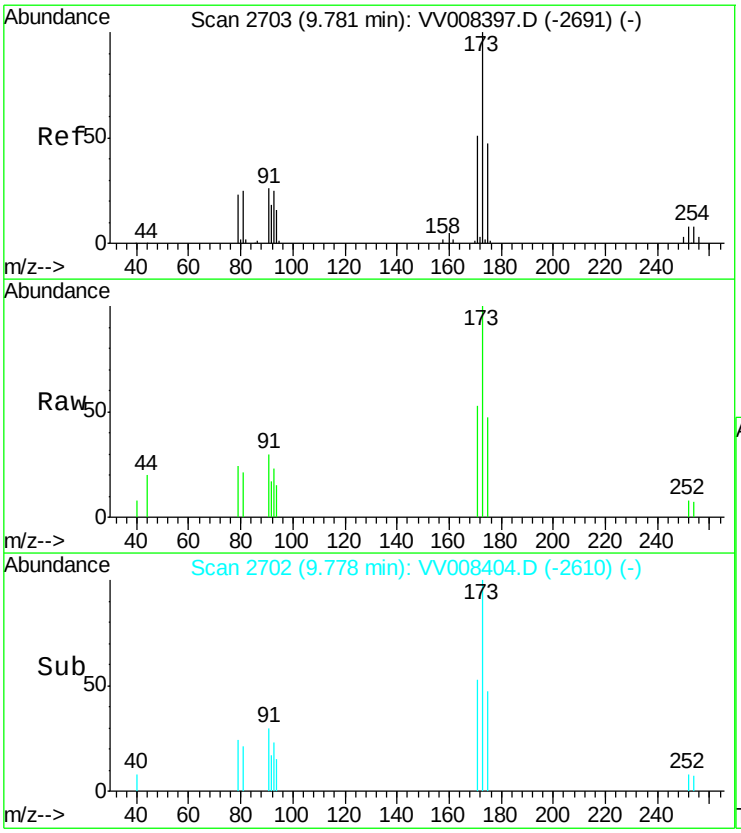
#59
1,2,3-Trichloropropane
Concen: 2.636 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 5329

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8

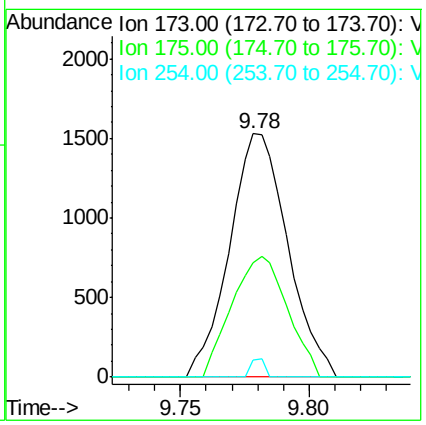


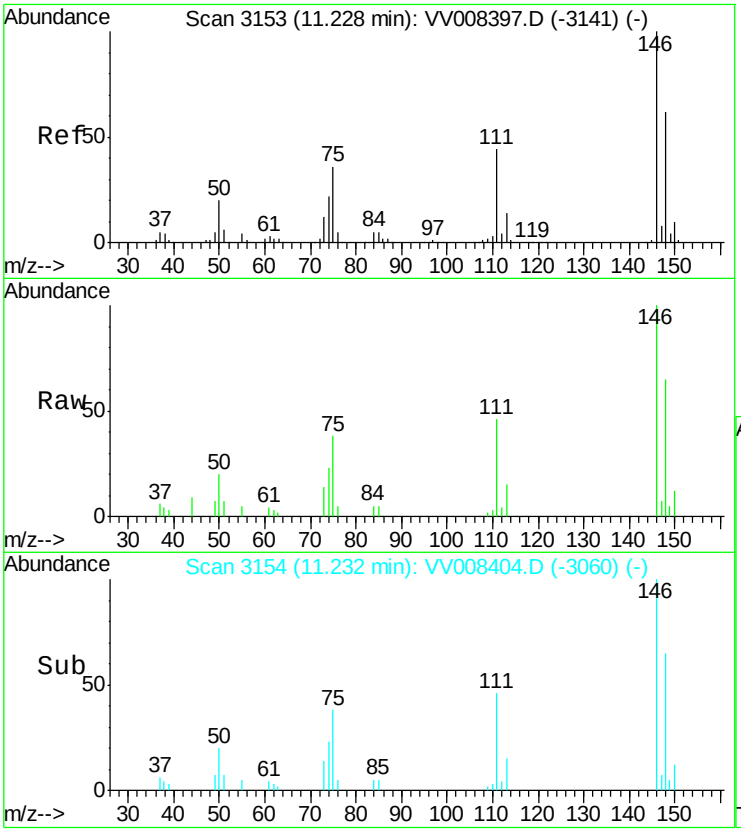


#61
Bromoform
Concen: 2.525 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:173 Resp: 2412

Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.6	57.8
254	1.8	5.9	8.9#



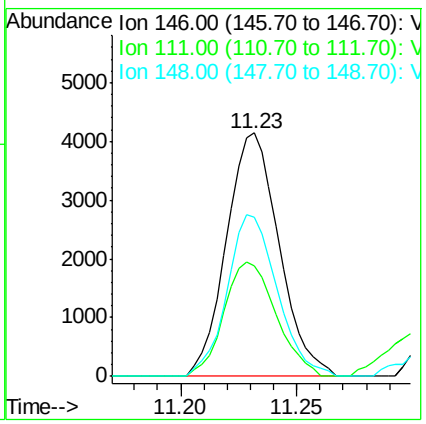


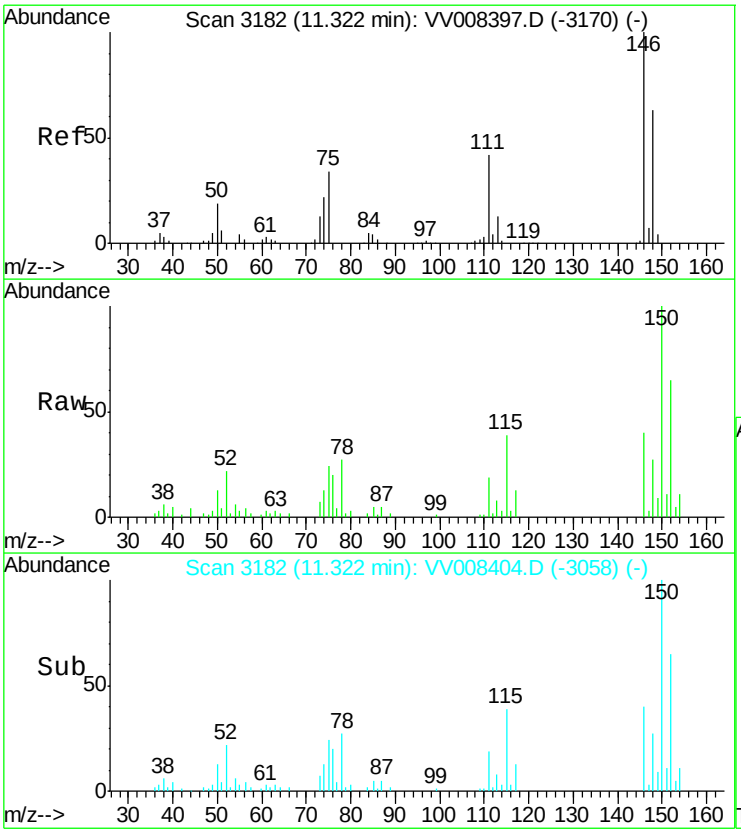
#62
1,3-Dichlorobenzene
Concen: 2.612 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 6537

Ion	Ratio	Lower	Upper
146	100		
111	45.5	30.9	57.3
148	65.3	44.1	81.9

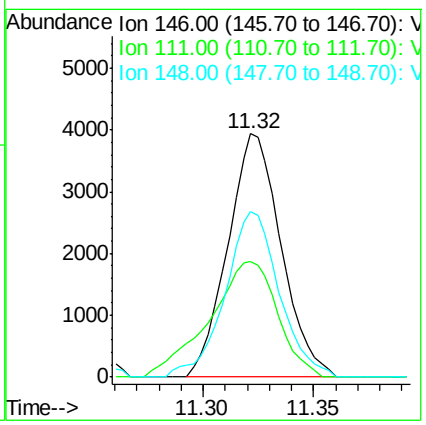


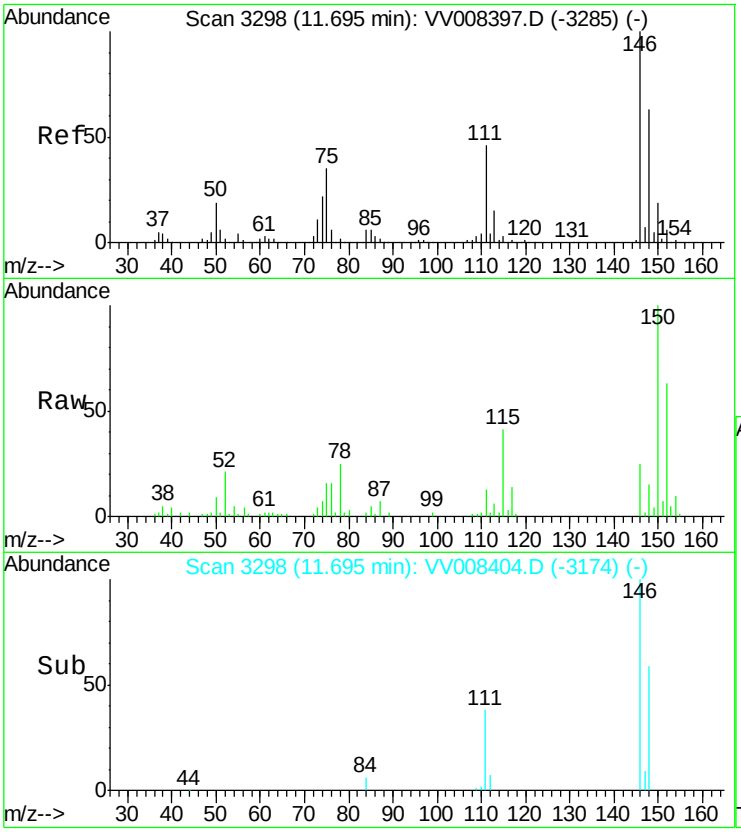


#63
1,4-Dichlorobenzene
Concen: 2.638 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:146 Resp: 6618

Ion	Ratio	Lower	Upper
146	100		
111	47.6	29.8	55.4
148	68.0	44.4	82.5



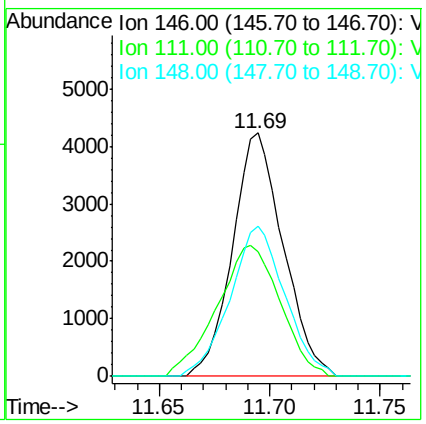


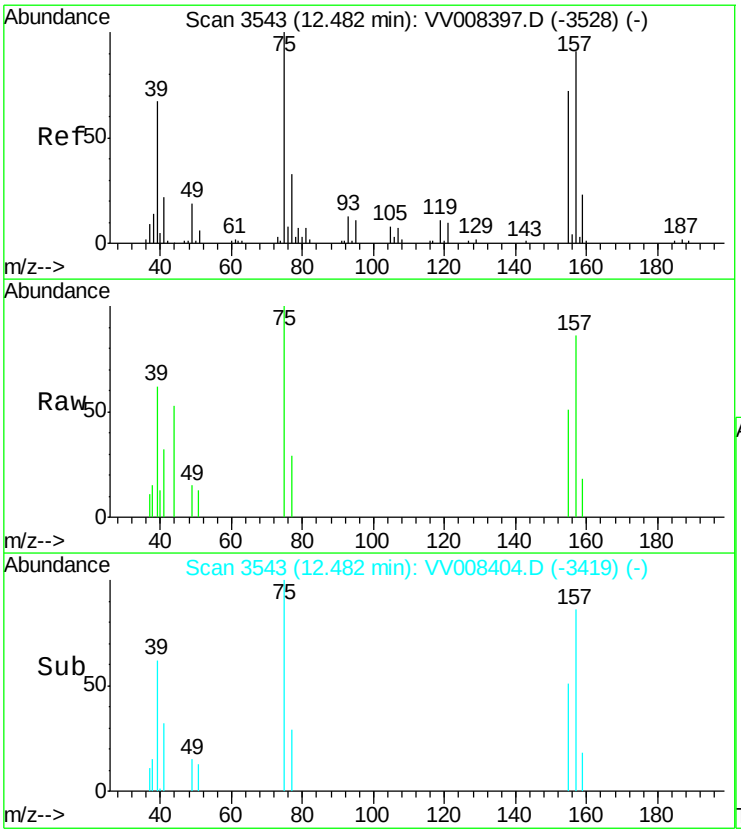
#65
1,2-Dichlorobenzene
Concen: 2.643 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 6745

Ion	Ratio	Lower	Upper
146	100		
111	51.3	36.2	54.2
148	61.6	50.3	75.5

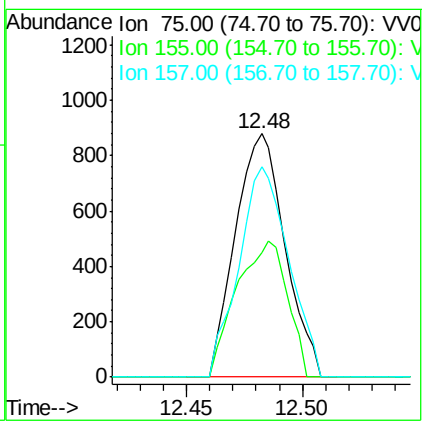


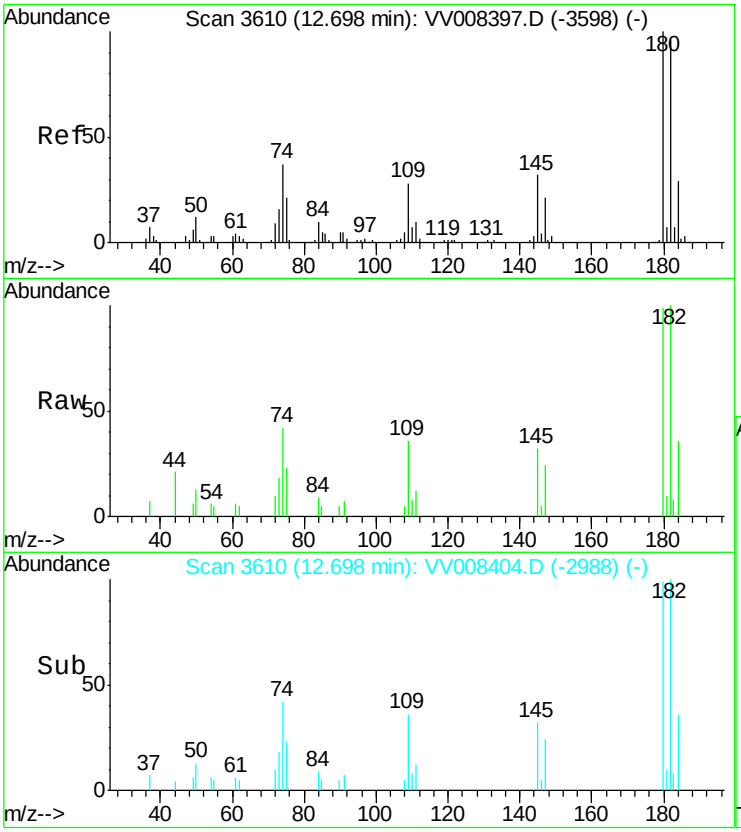


#66
1,2-Dibromo-3-chloropropane
Concen: 2.485 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion: 75 Resp: 1304

Ion	Ratio	Lower	Upper
75	100		
155	51.0	55.4	83.0#
157	86.5	72.8	109.2



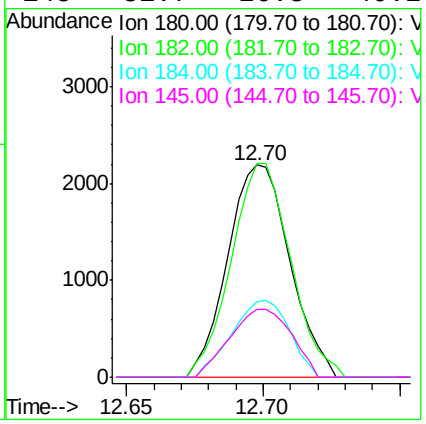


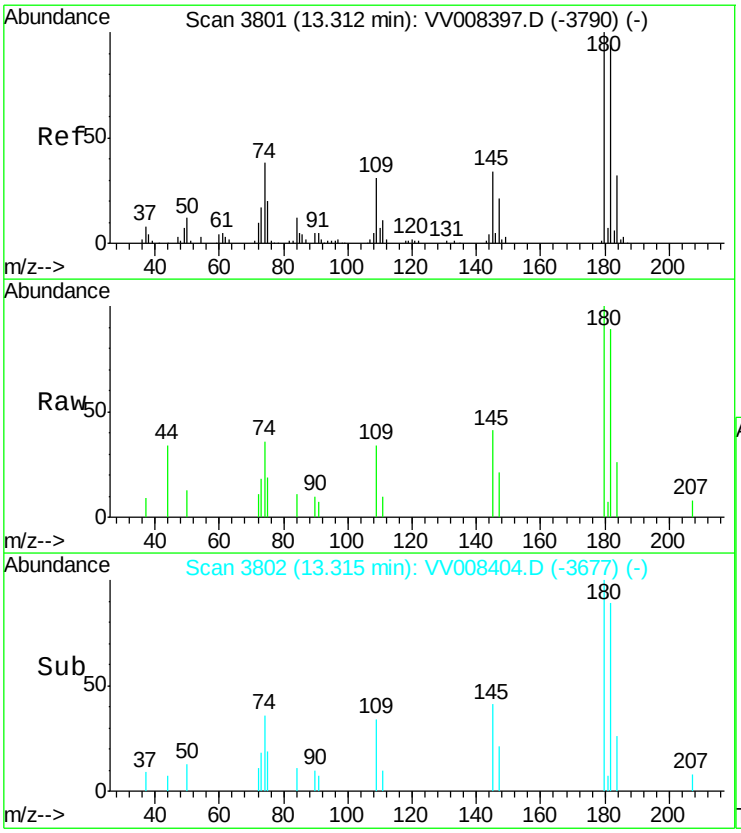
#67
1,3,5-Trichlorobenzene
Concen: 2.117 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 3460

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.9	113.9
184	33.7	24.1	36.1
145	31.7	26.8	40.2

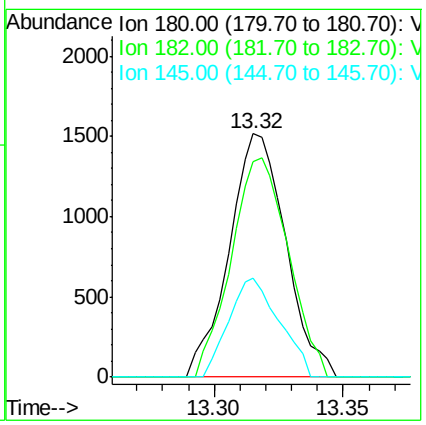


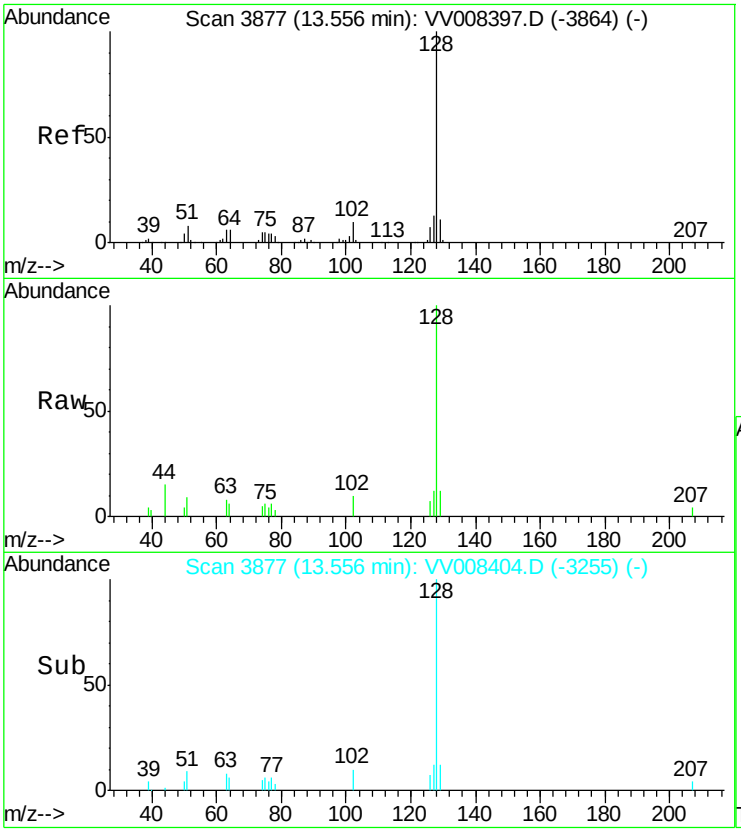


#68
1,2,4-trichlorobenzene
Concen: 1.759 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:180 Resp: 2326

Ion	Ratio	Lower	Upper
180	100		
182	90.5	75.4	113.2
145	36.1	27.0	40.6



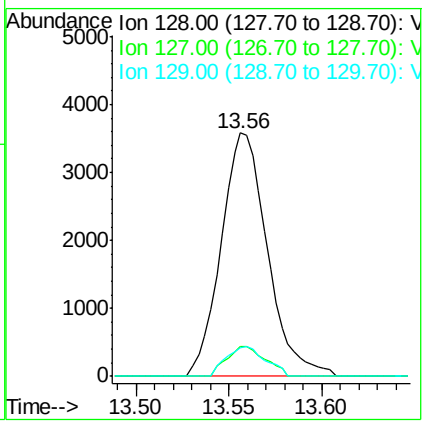


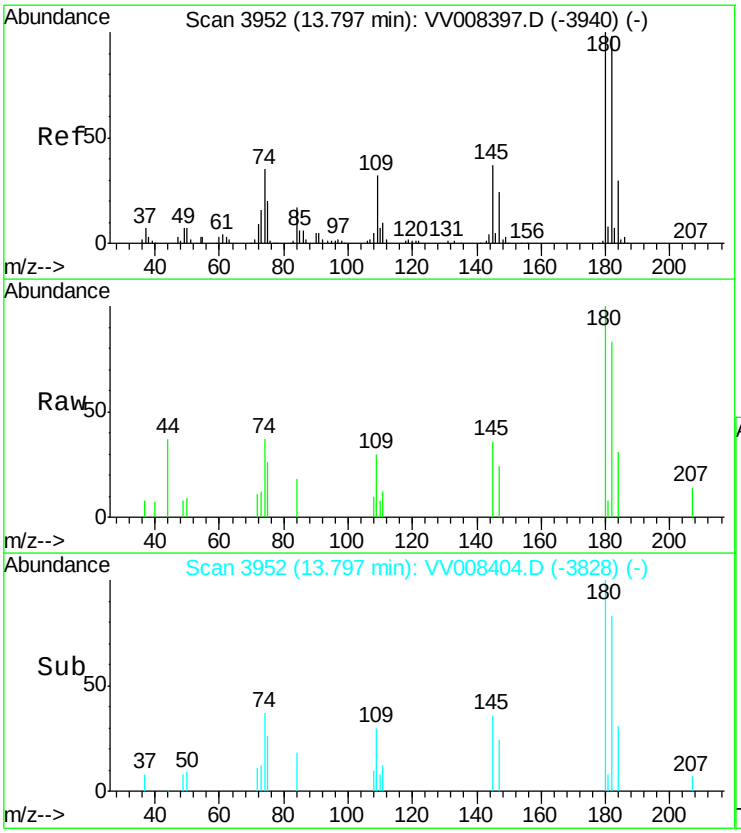
#69
Naphthalene
Concen: 1.453 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:128 Resp: 6213

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.6	15.8#
129	10.4	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 1.896 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008404.D
Acq: 24 Oct 2018 20:10

Tgt Ion:180 Resp: 2505

Ion	Ratio	Lower	Upper
180	100		
182	87.0	75.7	113.5
145	31.6	28.6	43.0