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

Quantitation Report (Not Reviewed)

Data File : VV008392.D
Acq On : 24 Oct 2018 15:03
Operator : SY/MD
Sample : MDL03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 25 08:51:50 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	5.67	114	196476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75508	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48562	44.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.28%			
7) Chloroethane-d5	1.57	69	37673	47.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.92%			
11) 1,1-Dichloroethene-d2	2.13	63	66778	33.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.98%			
21) 2-Butanone-d5	3.93	46	116006	98.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.12%			
24) Chloroform-d	4.41	84	122880	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.09	65	85819	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
32) Benzene-d6	5.10	84	247104	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.12%			
36) 1,2-Dichloropropane-d6	6.12	67	85289	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.58%			
41) Toluene-d8	7.36	98	222719	48.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.67	79	41104	47.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.80%			
47) 2-Hexanone-d5	8.14	63	90399	98.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115648	48.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.68%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75426	48.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.66%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1710	1.219	ug/L	97
3) Chloromethane	1.25	50	2344	1.560	ug/L	99
5) Vinyl chloride	1.33	62	1995	1.433	ug/L #	33
6) Bromomethane	1.52	94	692	1.811	ug/L	78
8) Chloroethane	1.59	64	2432	3.324	ug/L	85
9) Trichlorofluoromethane	1.76	101	2309	1.288	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1770	1.890	ug/L #	71
12) 1,1-Dichloroethene	2.14	96	1778	2.017	ug/L #	1
13) Acetone	2.19	43	3044	3.318	ug/L	96
14) Carbon disulfide	2.32	76	6065	1.528	ug/L	100
15) Methyl Acetate	2.46	43	2868	1.567	ug/L	93
16) Methylene chloride	2.54	84	2274	1.489	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	1995	1.485	ug/L	94
18) Methyl tert-butyl Ether	2.81	73	6493	1.350	ug/L	94
19) 1,1-Dichloroethane	3.23	63	3669	1.324	ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	2176	1.421	ug/L	98
22) 2-Butanone	4.03	43	3492	2.634	ug/L	77

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

Quantitation Report (Not Reviewed)

Data File : VV008392.D
Acq On : 24 Oct 2018 15:03
Operator : SY/MD
Sample : MDL03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 25 08:51:50 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	4.31	128	980	1.357 ug/L #	90
27) 1,2-Dichloroethane	5.18	62	3289	1.455 ug/L #	94
29) Cyclohexane	4.73	56	3168	1.219 ug/L	97
30) 1,1,1-Trichloroethane	4.66	97	1544	0.667 ug/L #	30
31) Carbon tetrachloride	4.88	117	2439	1.241 ug/L	97
33) Benzene	5.15	78	7937	1.360 ug/L	100
34) Trichloroethene	5.97	95	2213	1.481 ug/L	94
35) Methylcyclohexane	6.18	83	2844	1.119 ug/L	96
37) 1,2-Dichloropropane	6.23	63	2517	1.561 ug/L #	89
38) Bromodichloromethane	6.56	83	2693	1.311 ug/L #	98
39) cis-1,3-Dichloropropene	7.08	75	3220	1.271 ug/L	94
40) 4-Methyl-2-pentanone	7.28	43	6829	2.861 ug/L #	94
42) Toluene	7.44	91	8252	1.361 ug/L	93
44) trans-1,3-Dichloropropene	7.70	75	3340	1.409 ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	1809	1.269 ug/L	98
46) Tetrachloroethene	8.02	164	1338	1.373 ug/L	90
48) 2-Hexanone	8.19	43	5629	3.056 ug/L #	95
49) Dibromochloromethane	8.29	129	2077	1.356 ug/L	97
50) 1,2-Dibromoethane	8.40	107	2116	1.415 ug/L #	85
51) Chlorobenzene	8.93	112	4956	1.328 ug/L	94
52) Ethylbenzene	9.06	91	8984	1.323 ug/L	99
53) m,p-Xylene	9.18	106	3112	1.254 ug/L	98
54) o-xylene	9.59	106	3139	1.267 ug/L	99
55) Styrene	9.61	104	5521	1.322 ug/L	96
56) Isopropylbenzene	9.98	105	7981	1.231 ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.29	83	3948	1.582 ug/L #	95
59) 1,2,3-Trichloropropane	10.32	75	2590	1.282 ug/L	93
61) Bromoform	9.78	173	1174	1.232 ug/L #	89
62) 1,3-Dichlorobenzene	11.23	146	3348	1.341 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	3394	1.356 ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	3521	1.383 ug/L #	90
67) 1,3,5-Trichlorobenzene	12.70	180	1666	1.022 ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	1072	0.813 ug/L	94
69) Naphthalene	13.56	128	3109	0.729 ug/L #	95
70) 1,2,3-Trichlorobenzene	13.80	180	1106	0.839 ug/L	98

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

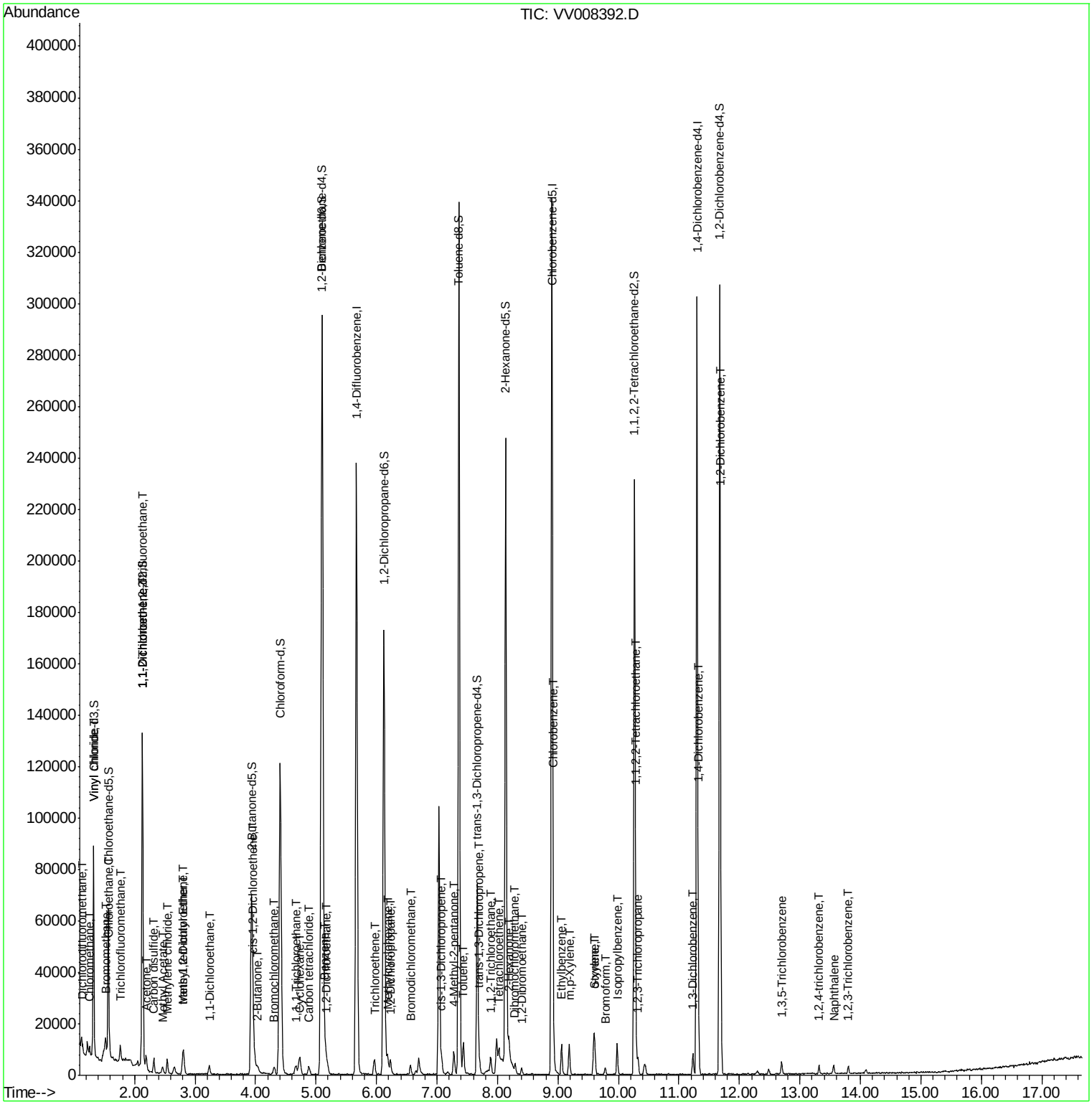
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

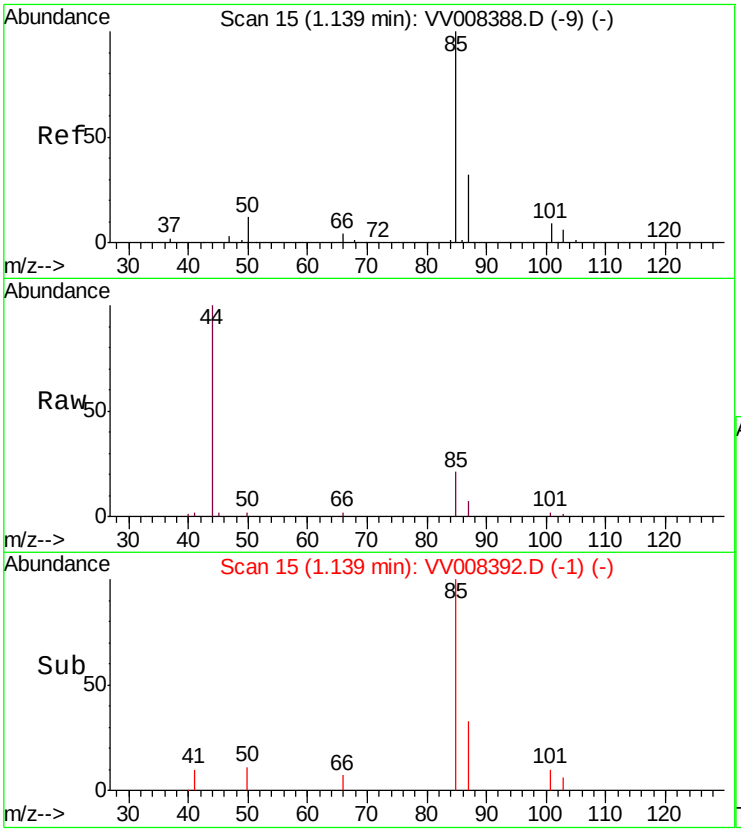
Quantitation Report (Not Reviewed)

Data File : VV008392.D
Acq On : 24 Oct 2018 15:03
Operator : SY/MD
Sample : MDL03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Quant Time: Oct 25 08:51:50 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



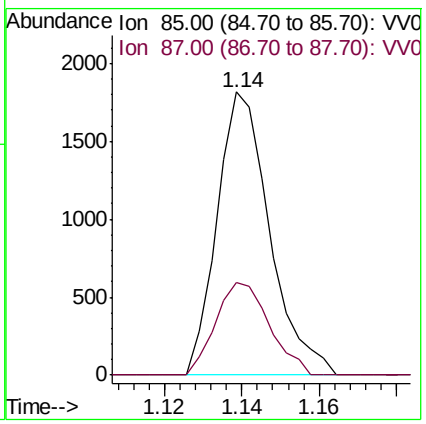


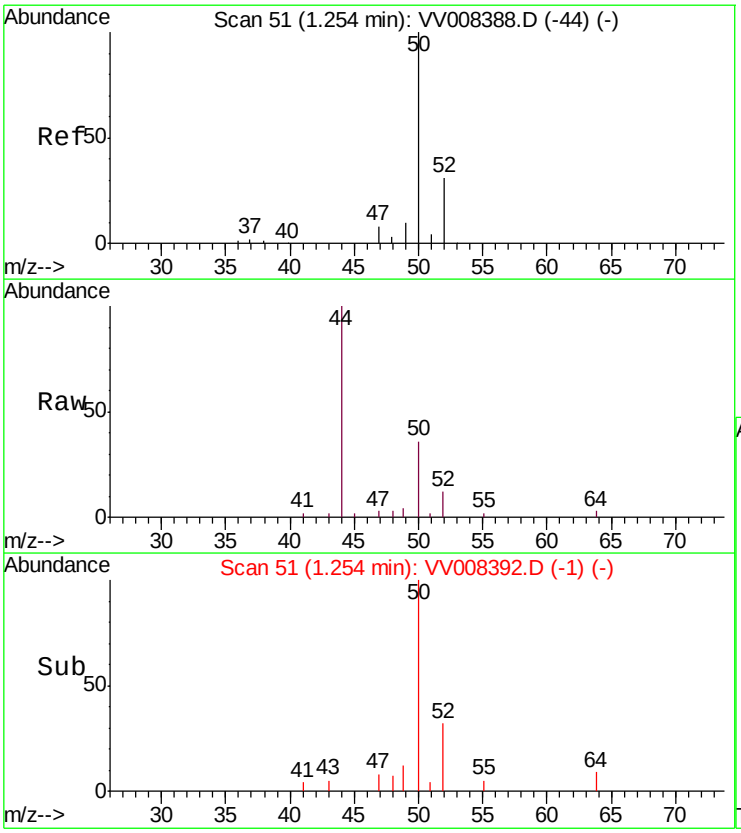
#2
Dichlorodifluoromethane
Concen: 1.219 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 1710

Ion	Ratio	Lower	Upper
85	100		
87	33.6	25.4	38.2

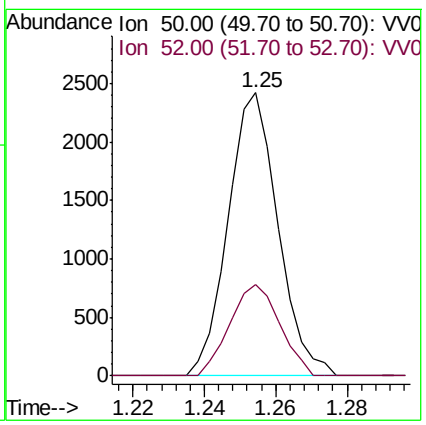


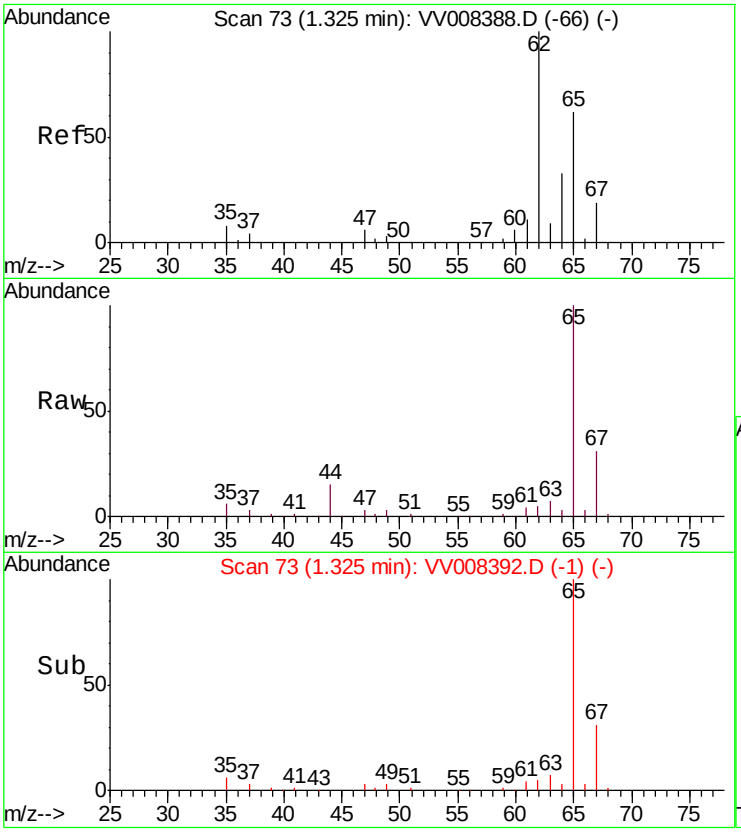


#3
Chloromethane
Concen: 1.560 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 50 Resp: 2344

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.1	42.9



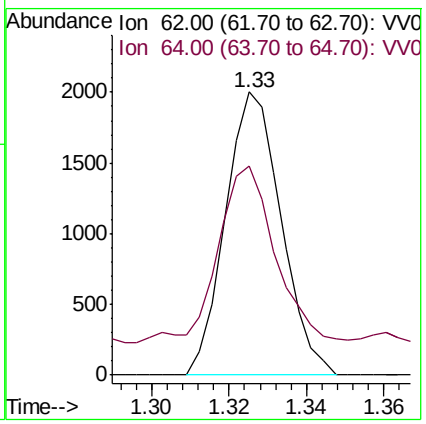


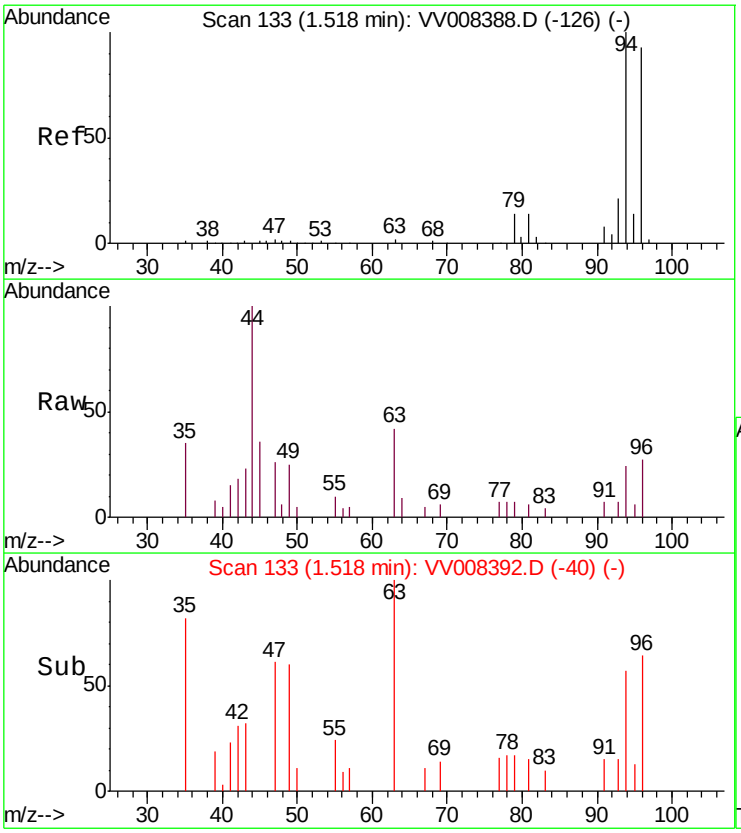
#5
Vinyl chloride
Concen: 1.433 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 1995

Ion	Ratio	Lower	Upper
62	100		
64	73.8	24.4	45.4#

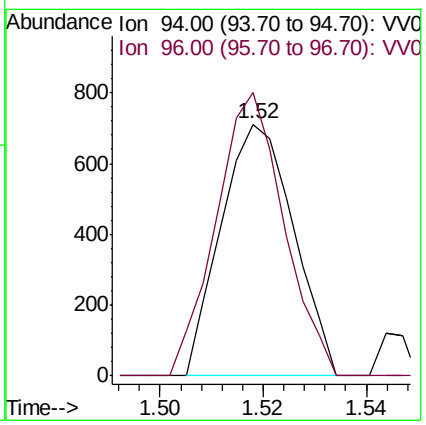


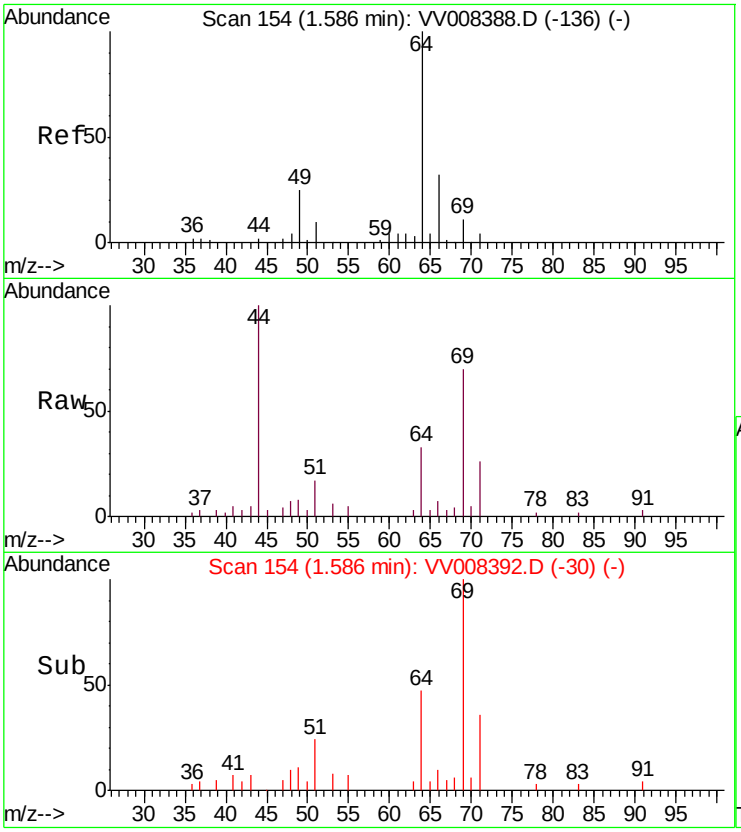


#6
Bromomethane
Concen: 1.811 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 94 Resp: 692

Ion	Ratio	Lower	Upper
94	100		
96	112.5	63.8	118.6



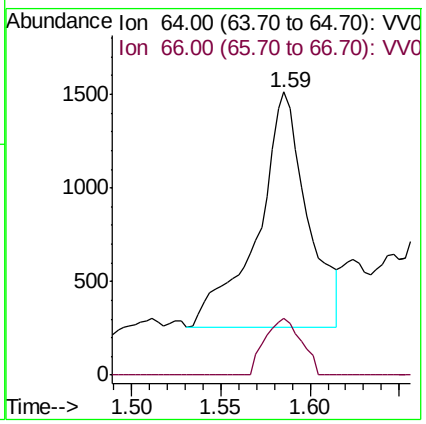


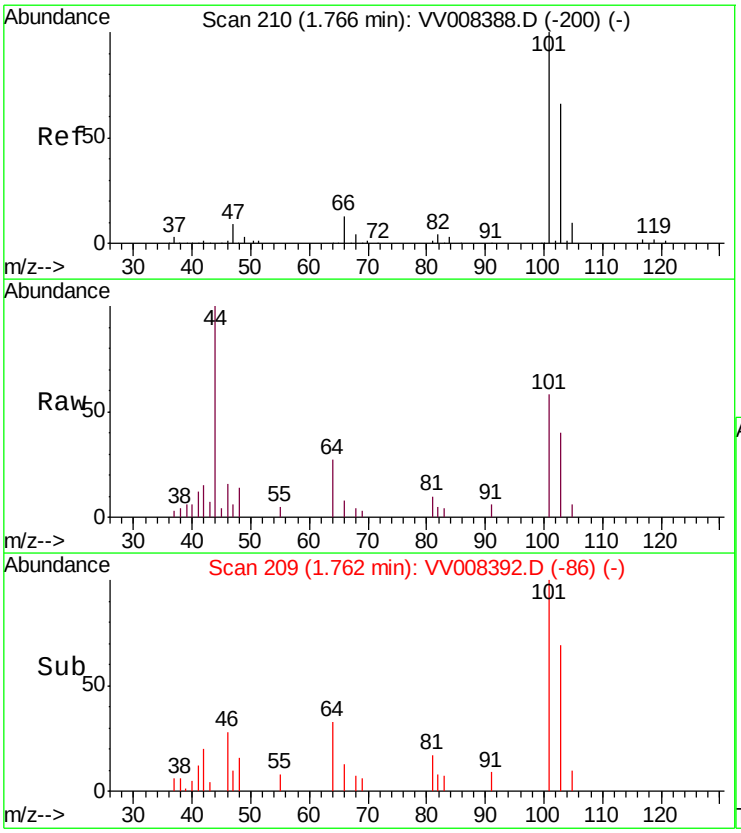
#8
Chloroethane
Concen: 3.324 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 2432

Ion	Ratio	Lower	Upper
64	100		
66	20.2	19.9	36.9

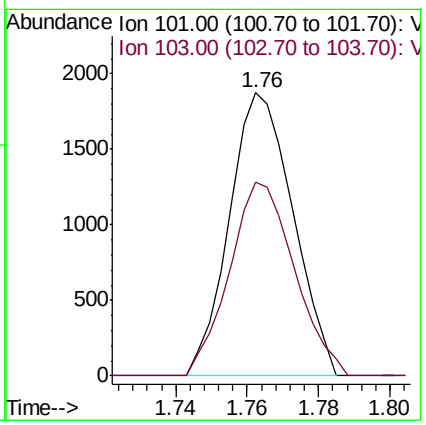


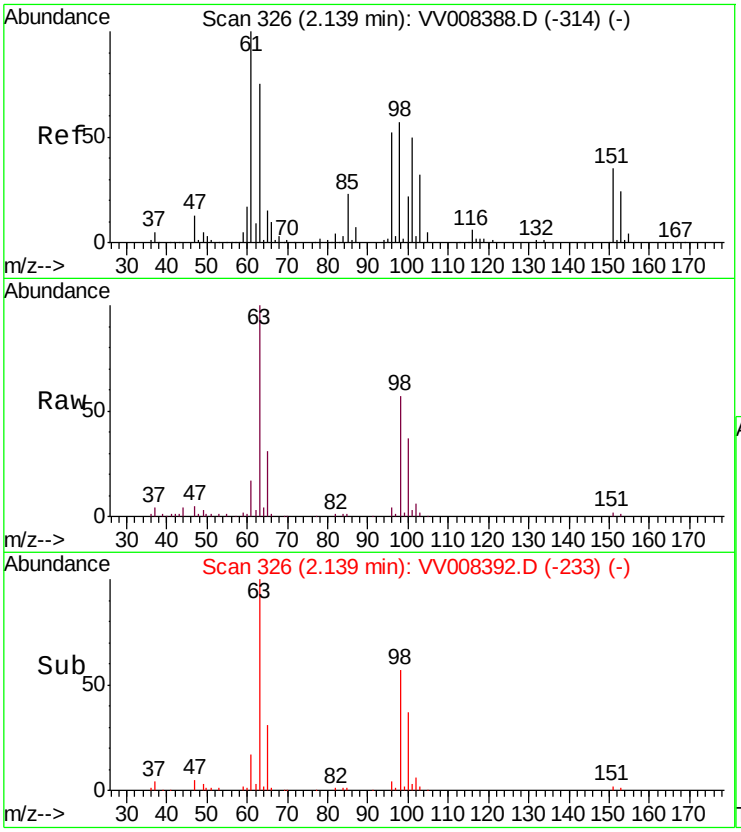


#9
Trichlorofluoromethane
Concen: 1.288 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:101 Resp: 2309

Ion	Ratio	Lower	Upper
101	100		
103	70.2	51.0	76.6



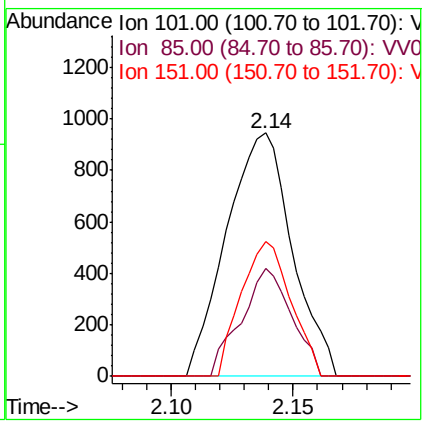


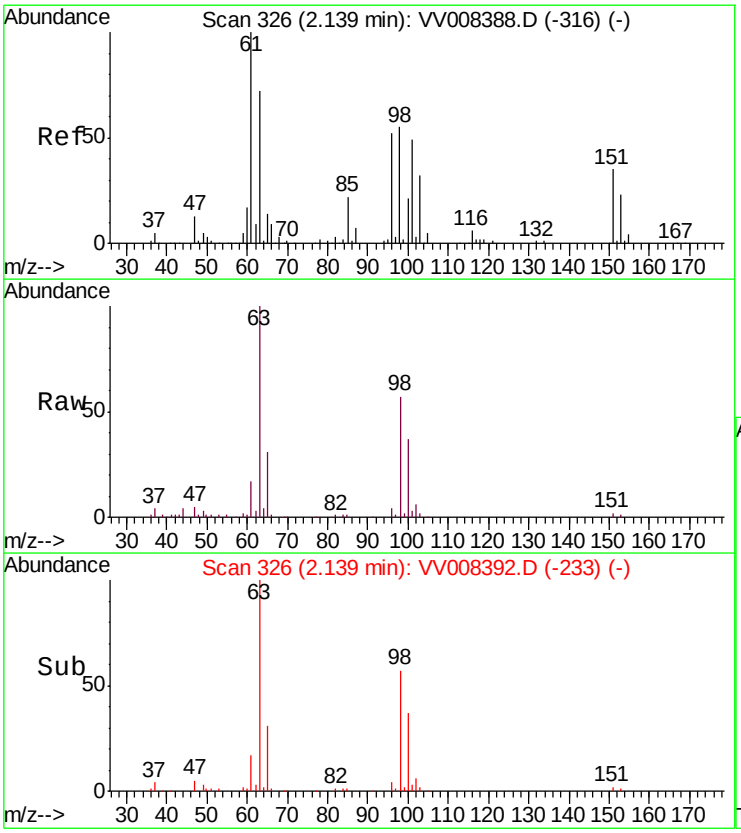
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.890 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 1770

Ion	Ratio	Lower	Upper
101	100		
85	34.1	35.6	53.4#
151	42.0	58.1	87.1#

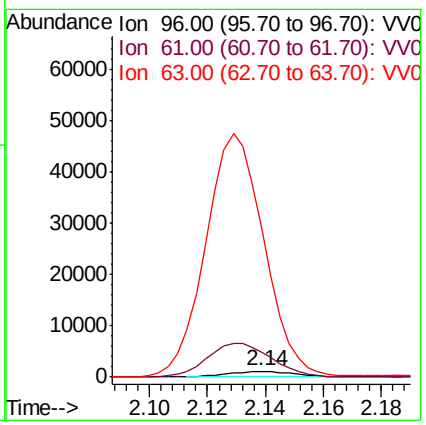


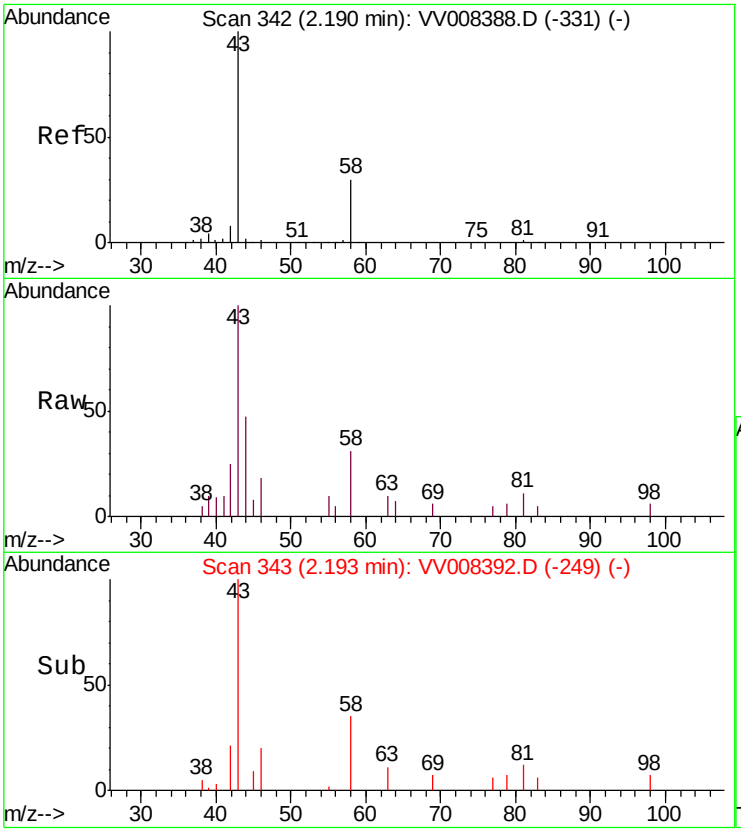


#12
1,1-Dichloroethene
Concen: 2.017 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 96 Resp: 1778

Ion	Ratio	Lower	Upper
96	100		
61	418.3	130.3	242.1#
63	2443.4	84.4	156.8#



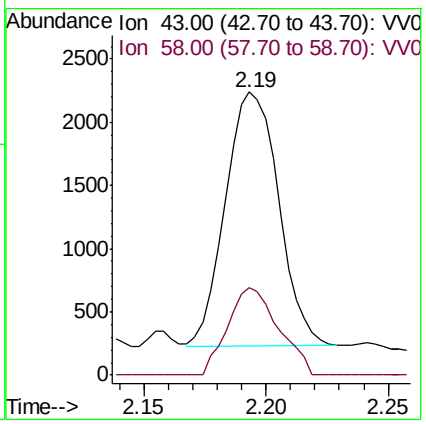


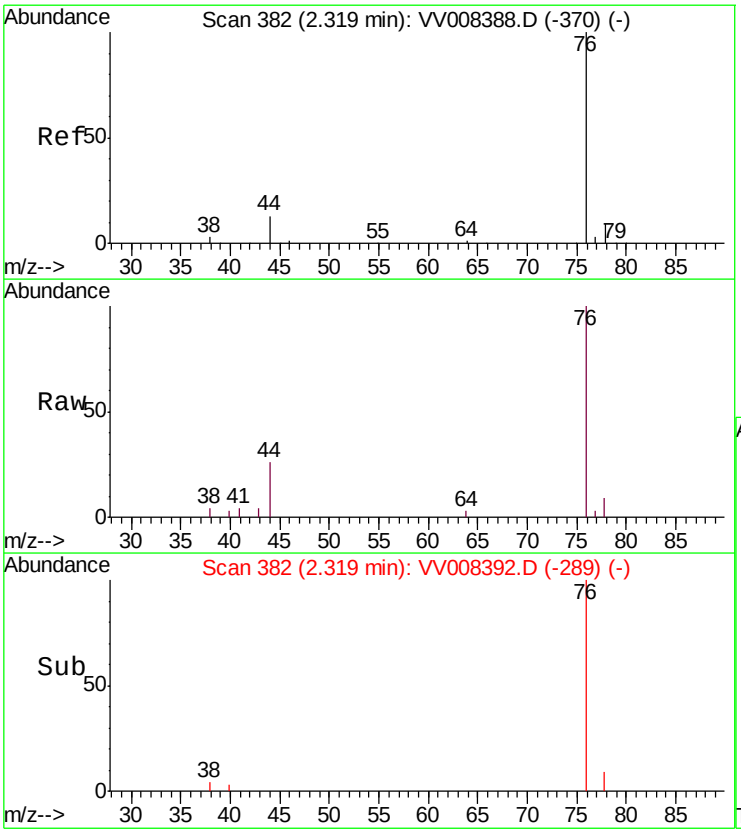
#13
Acetone
Concen: 3.318 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 3044

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	61.4

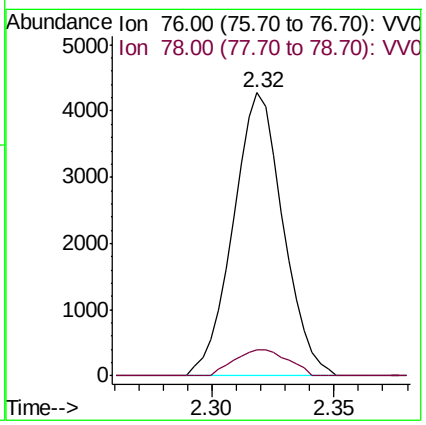


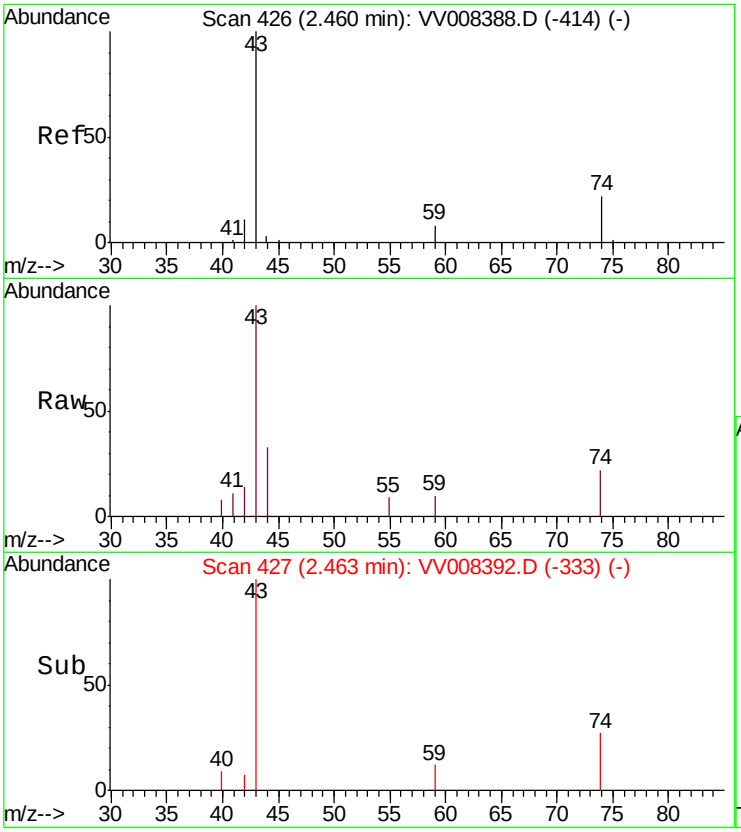


#14
Carbon disulfide
Concen: 1.528 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 76 Resp: 6065

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



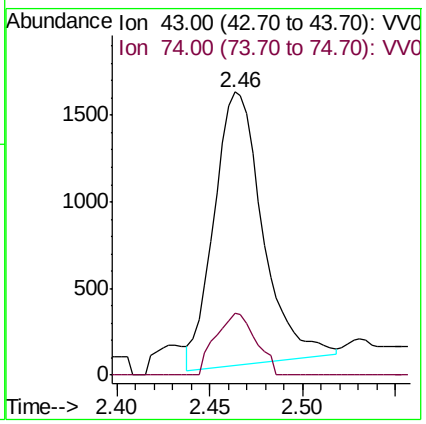


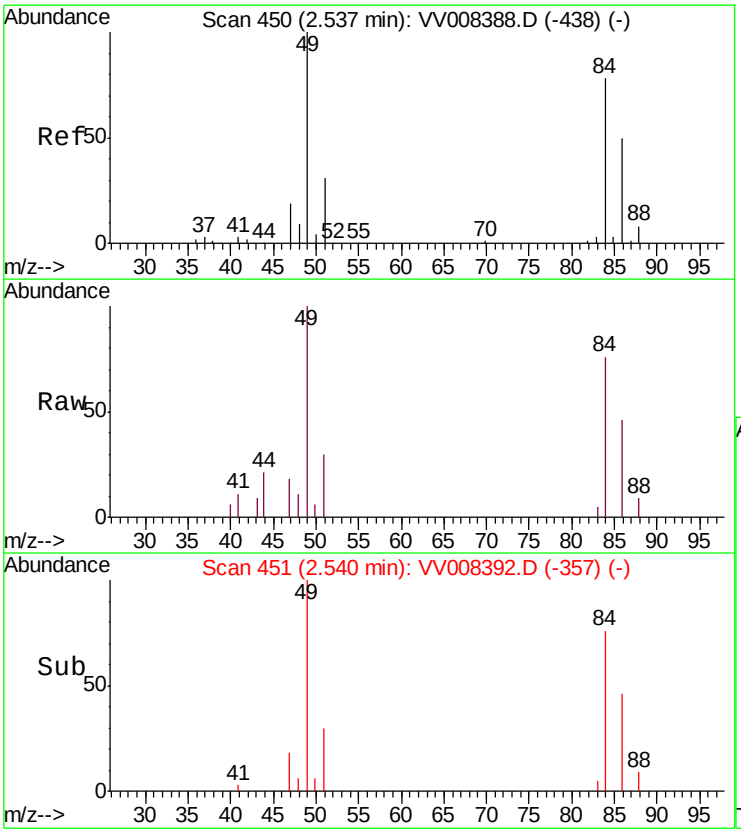
#15
Methyl Acetate
Concen: 1.567 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 2868

Ion	Ratio	Lower	Upper
43	100		
74	18.8	17.8	26.6

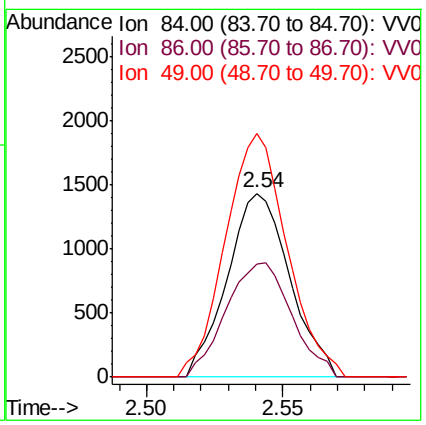


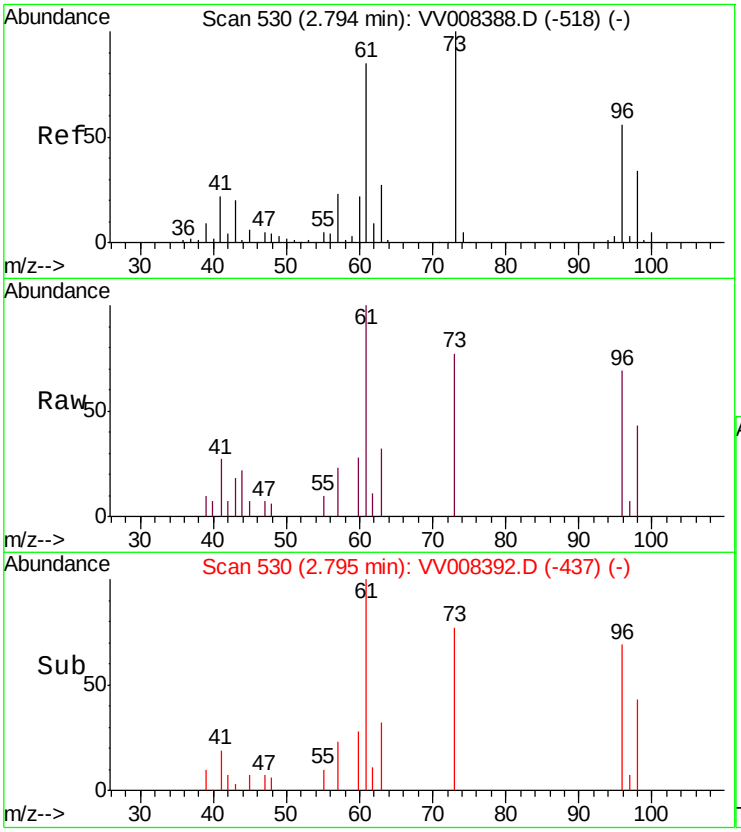


#16
Methylene chloride
Concen: 1.489 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 84 Resp: 2274

Ion	Ratio	Lower	Upper
84	100		
86	61.1	45.6	84.6
49	132.2	90.6	168.3



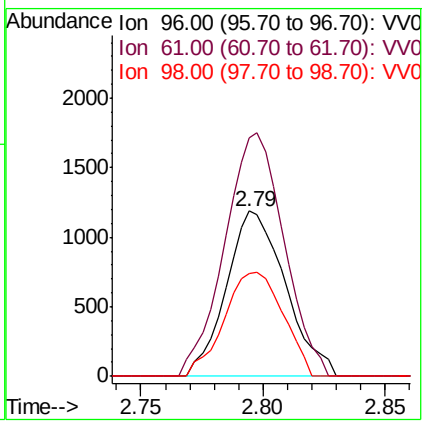


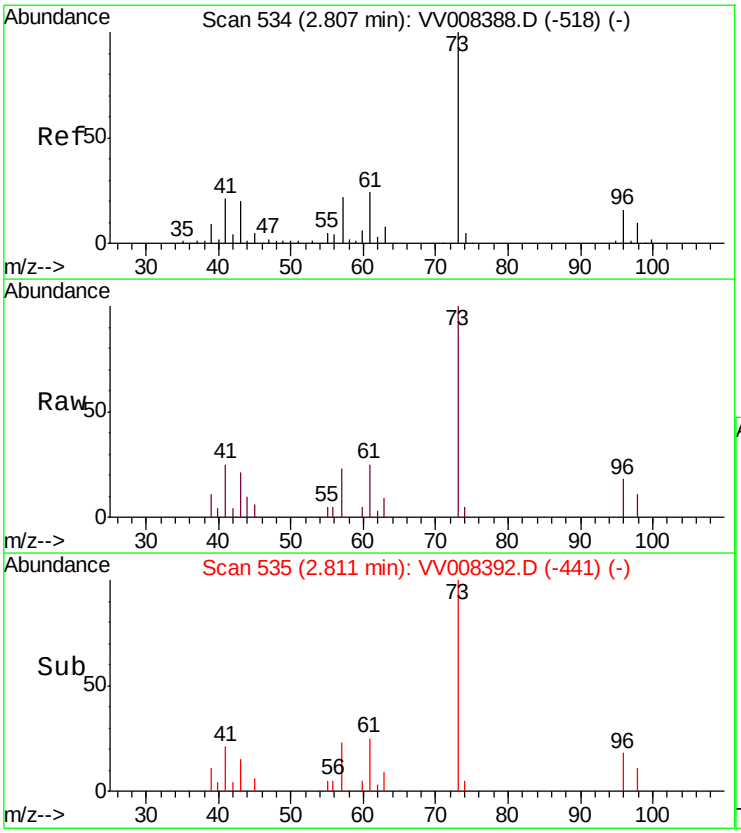
#17
trans-1,2-Dichloroethene
Concen: 1.485 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 1995

Ion	Ratio	Lower	Upper
96	100		
61	144.7	108.6	201.6
98	62.3	44.3	82.3

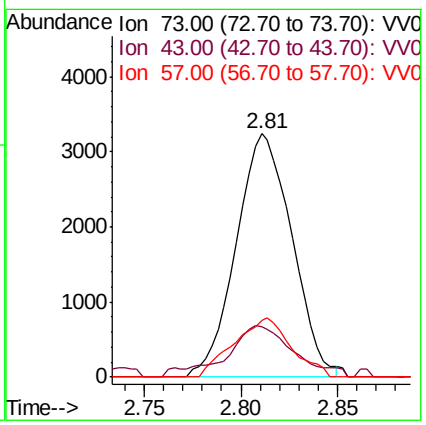


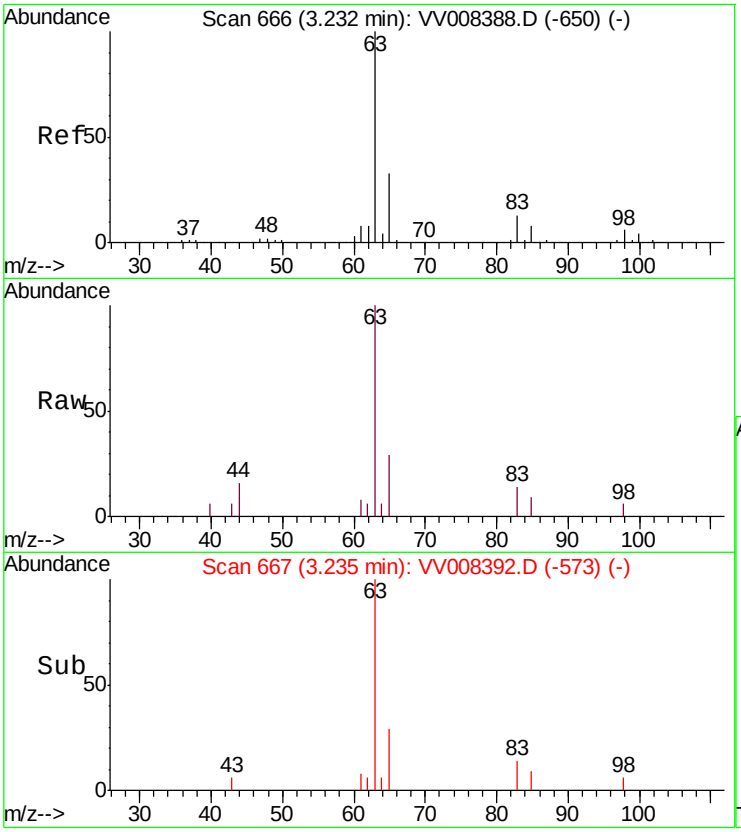


#18
Methyl tert-butyl Ether
Concen: 1.350 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 73 Resp: 6493

Ion	Ratio	Lower	Upper
73	100		
43	23.9	16.2	24.4
57	25.0	18.2	27.2



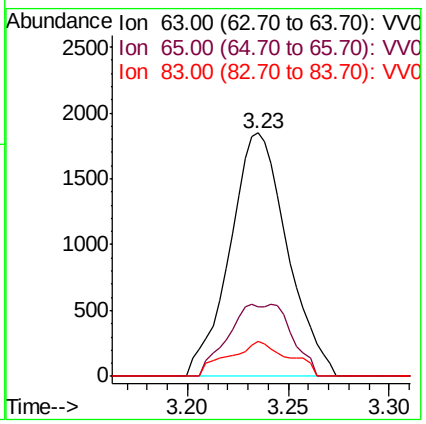


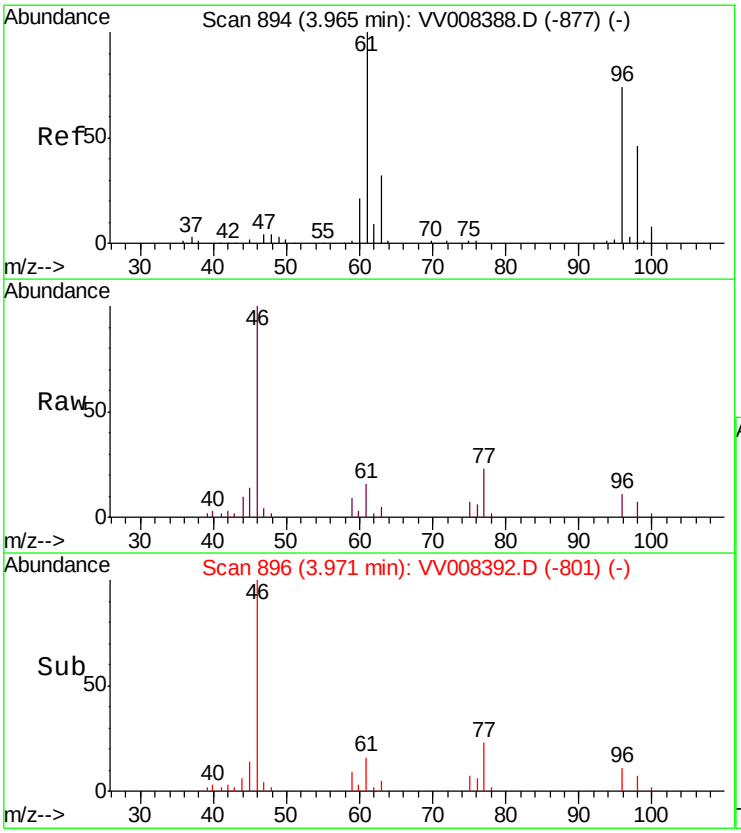
#19
1,1-Dichloroethane
Concen: 1.324 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 3669

Ion	Ratio	Lower	Upper
63	100		
65	28.7	22.0	40.8
83	14.4	9.3	17.3

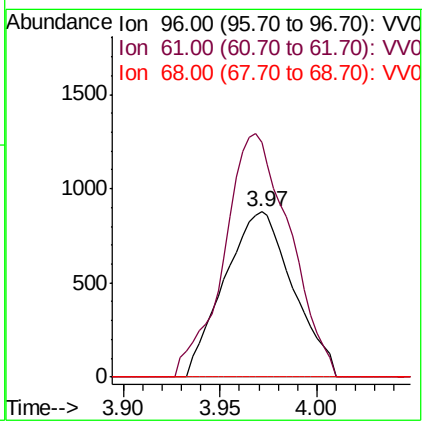


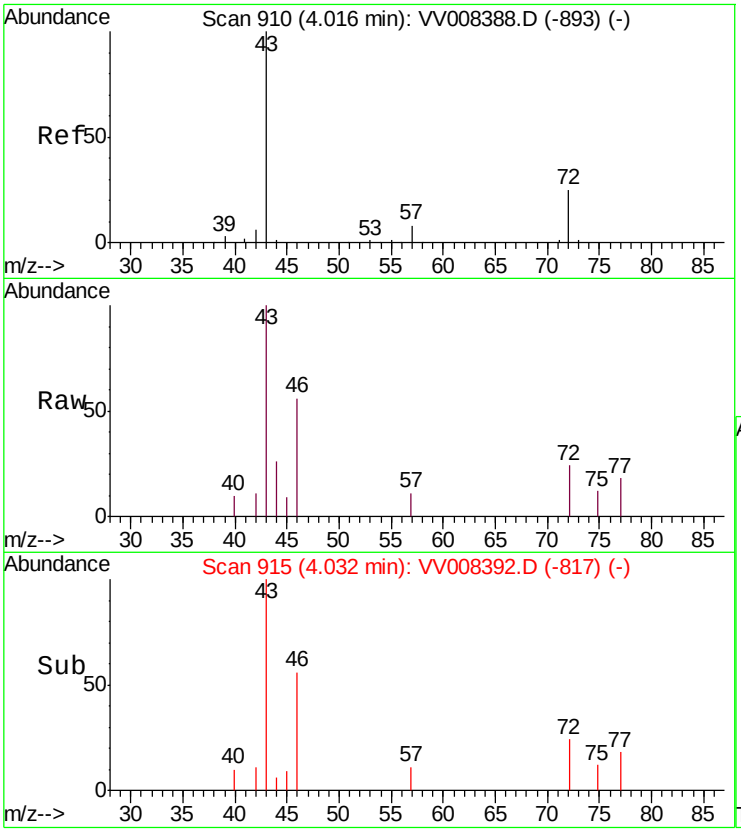


#20
cis-1,2-Dichloroethene
Concen: 1.421 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.01 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 96 Resp: 2176

Ion	Ratio	Lower	Upper
96	100		
61	141.9	100.9	187.5
68	0.0	0.0	0.0



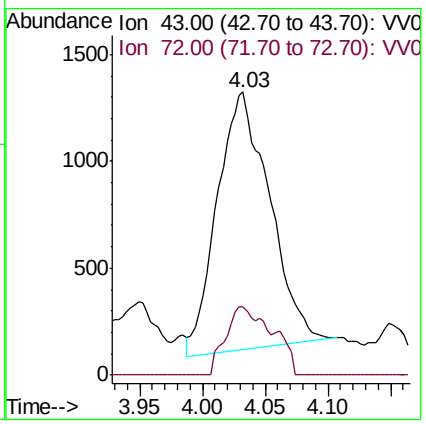


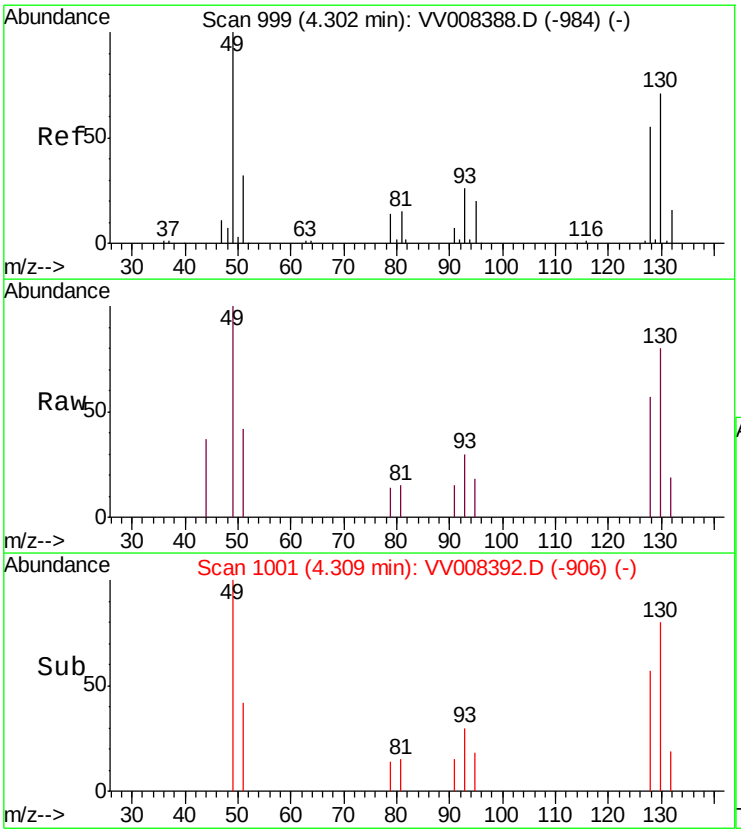
#22
2-Butanone
Concen: 2.634 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.02 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 3492

Ion	Ratio	Lower	Upper
43	100		
72	14.1	13.0	38.9

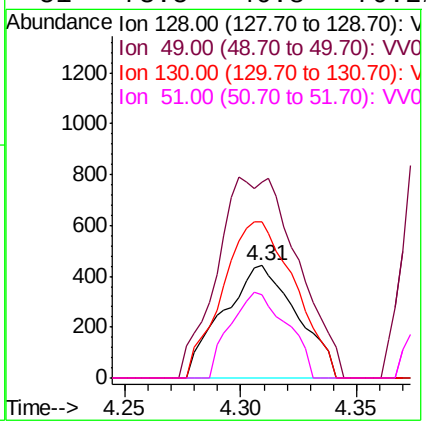


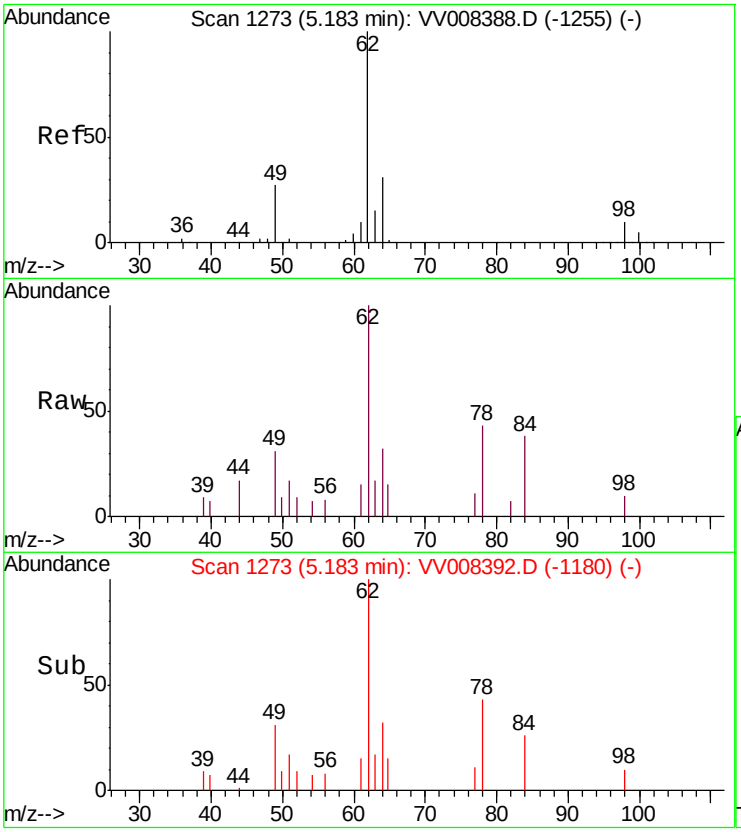


#23
Bromochloromethane
Concen: 1.357 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:128 Resp: 980

Ion	Ratio	Lower	Upper
128	100		
49	174.4	128.0	237.8
130	139.1	89.2	165.8
51	73.5	46.8	70.2#



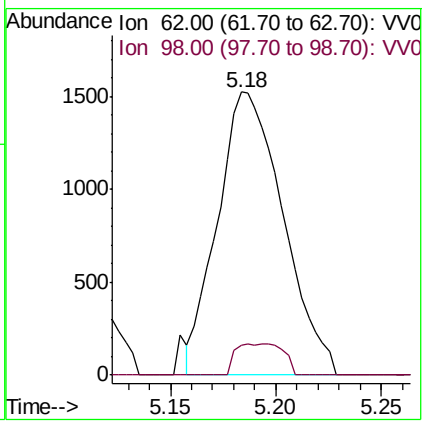


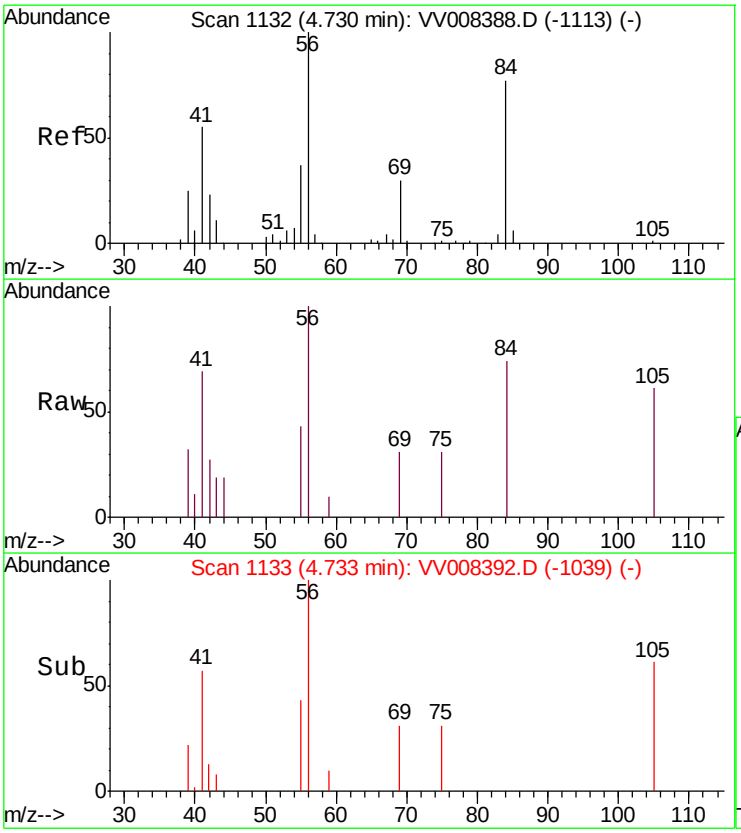
#27
1,2-Dichloroethane
Concen: 1.455 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 3289

Ion	Ratio	Lower	Upper
62	100		
98	10.5	6.6	9.8#

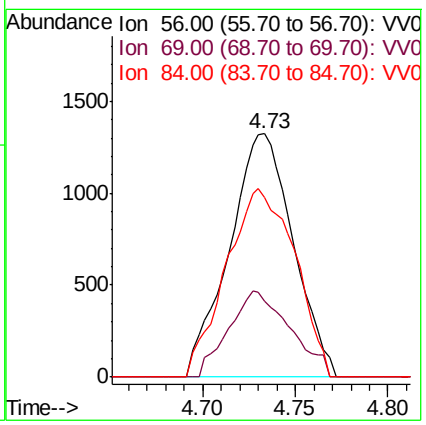


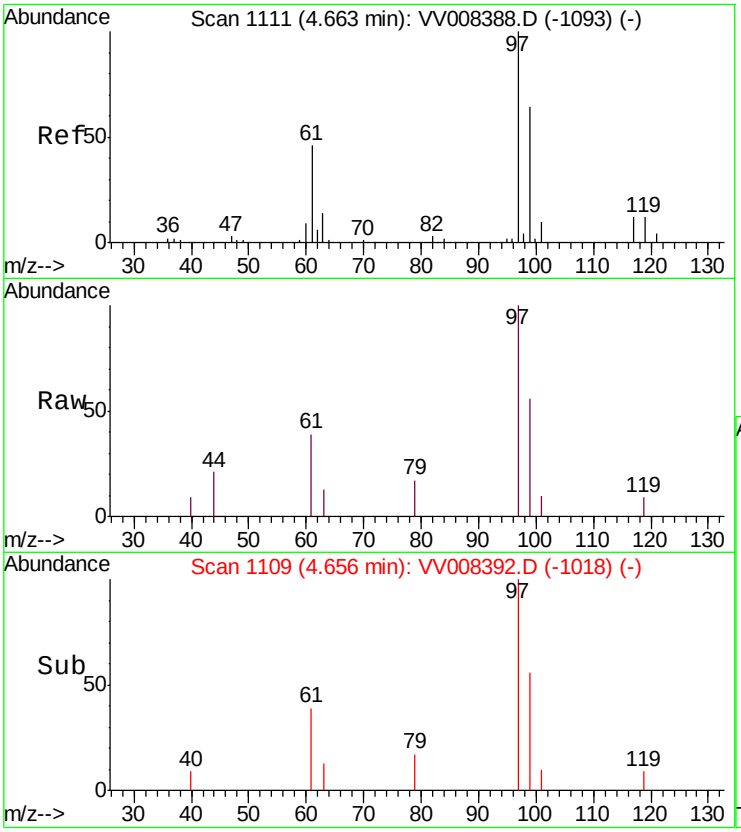


#29
Cyclohexane
Concen: 1.219 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 56 Resp: 3168

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.6	37.0
84	83.6	65.0	97.4



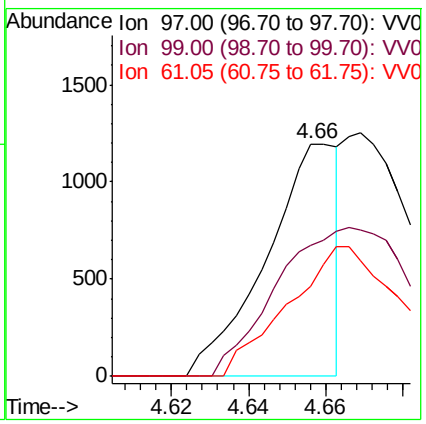


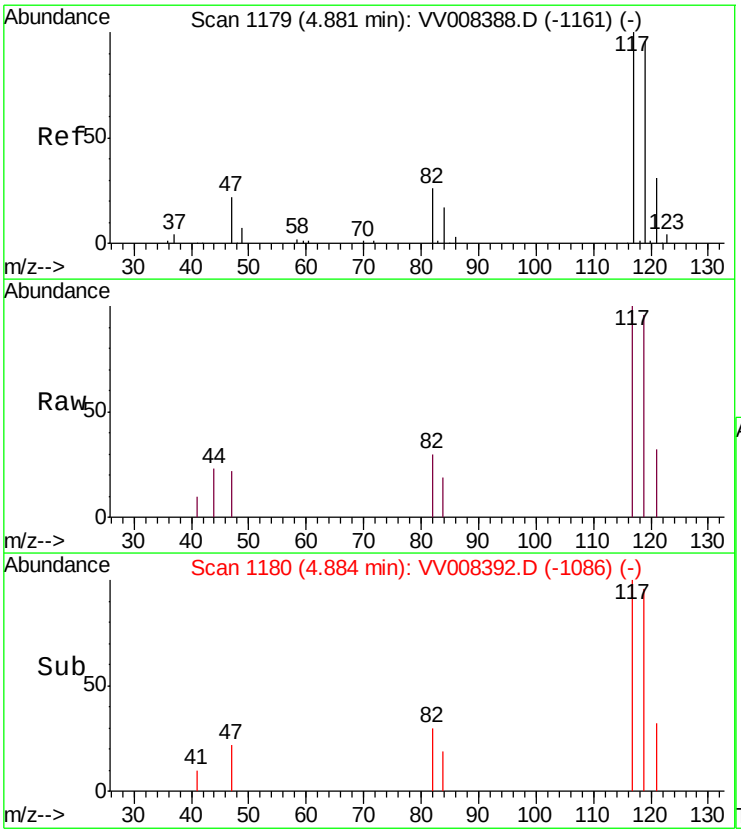
#30
1,1,1-Trichloroethane
Concen: 0.667 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 97 Resp: 1544

Ion	Ratio	Lower	Upper
97	100		
99	122.6	51.6	77.4#
61	88.4	36.5	54.7#

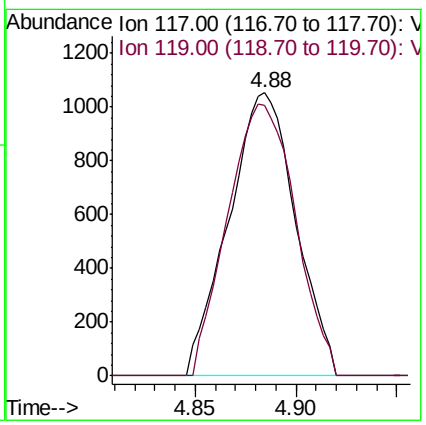


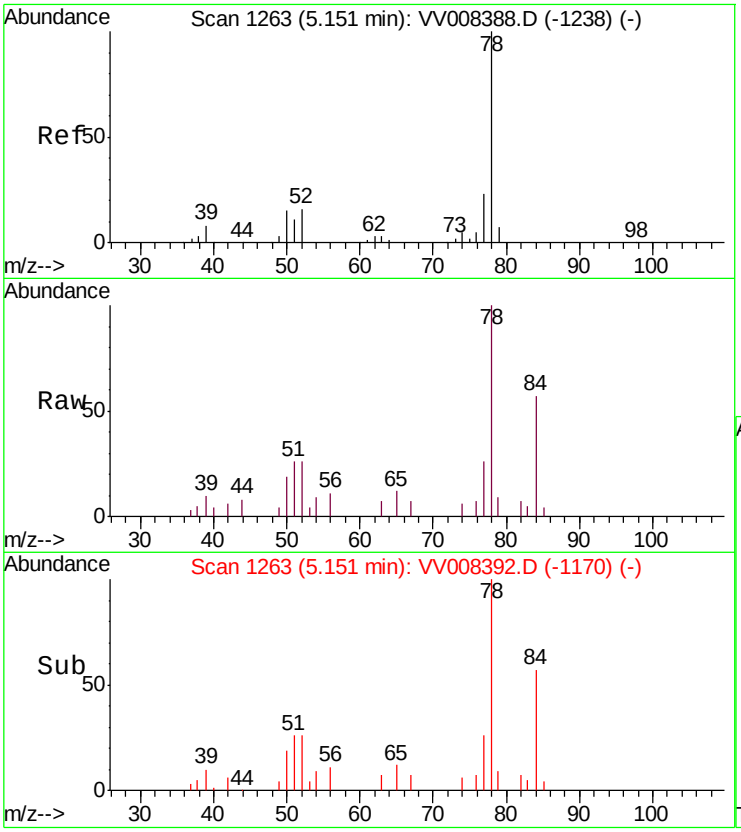


#31
Carbon tetrachloride
Concen: 1.241 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:117 Resp: 2439

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8

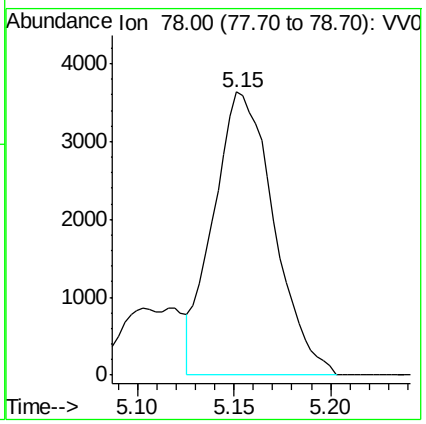


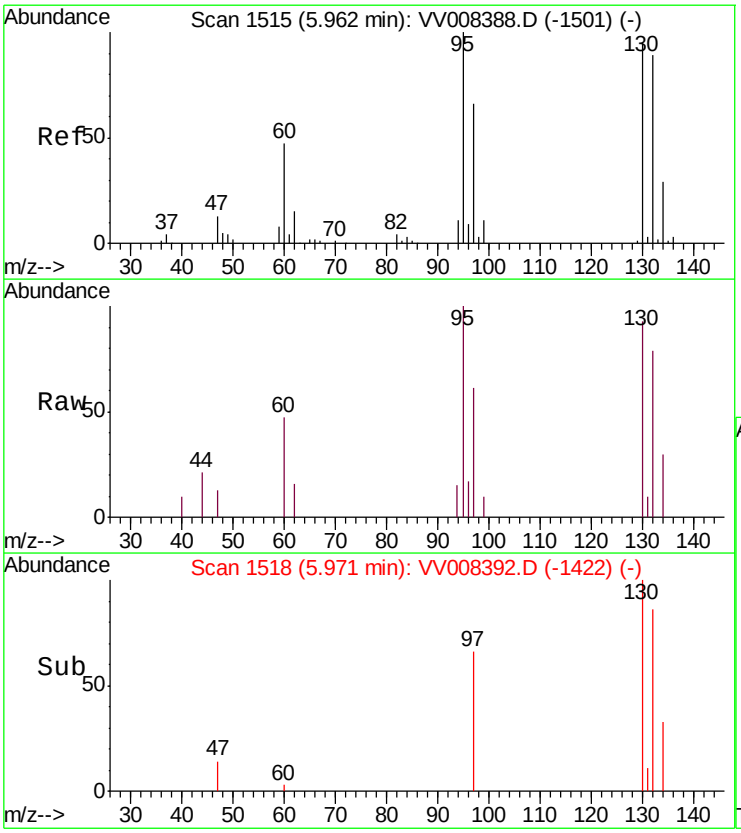


#33
Benzene
Concen: 1.360 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 7937

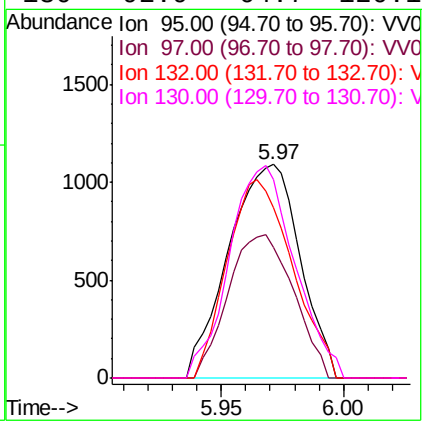


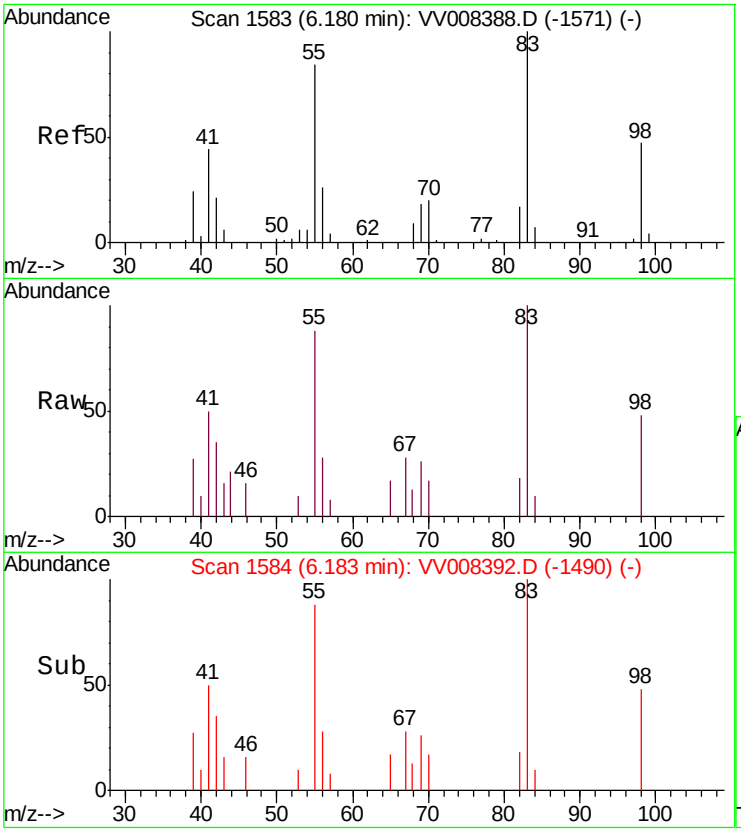


#34
Trichloroethene
Concen: 1.481 ug/L
RT: 5.97 min Scan# 1518
Delta R.T. 0.01 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 95 Resp: 2213

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.2	84.0
132	79.5	63.8	118.6
130	92.9	64.7	120.1



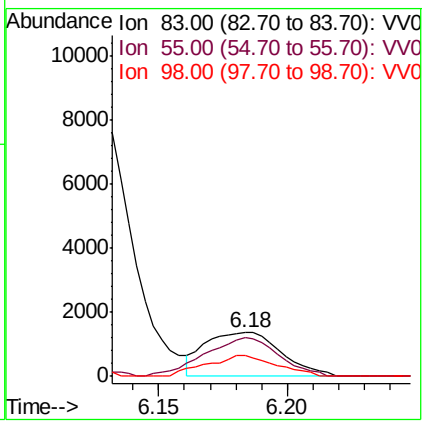


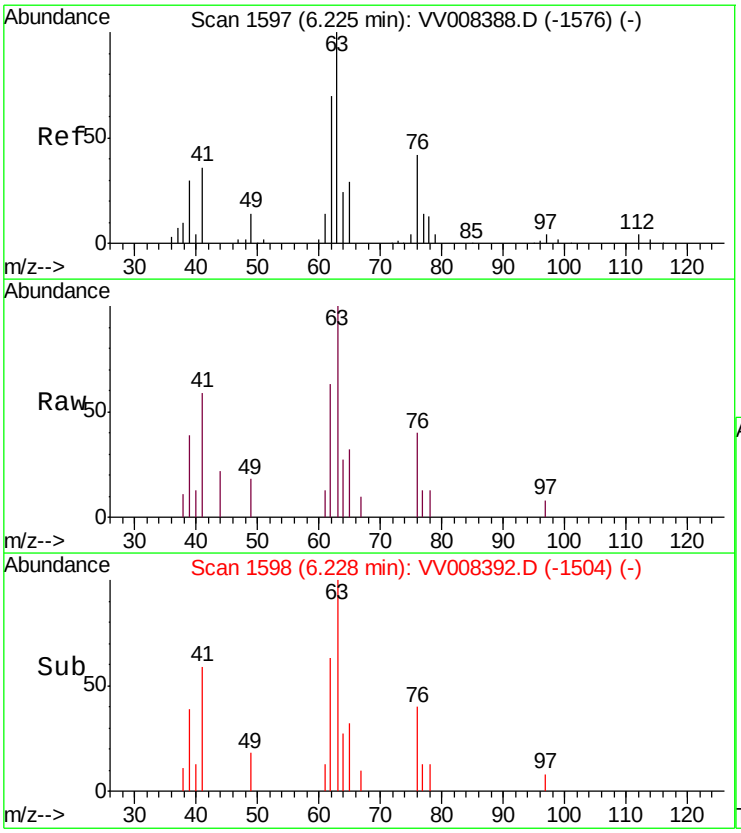
#35
Methylcyclohexane
Concen: 1.119 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 2844

Ion	Ratio	Lower	Upper
83	100		
55	84.6	65.0	97.4
98	43.1	36.0	54.0

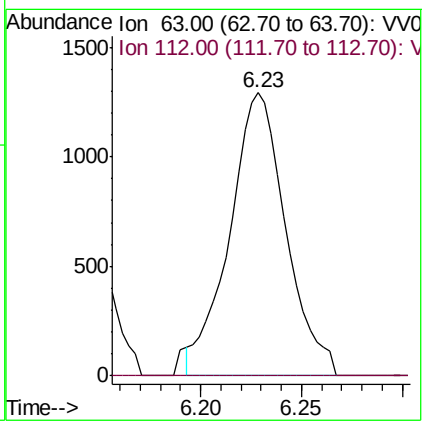


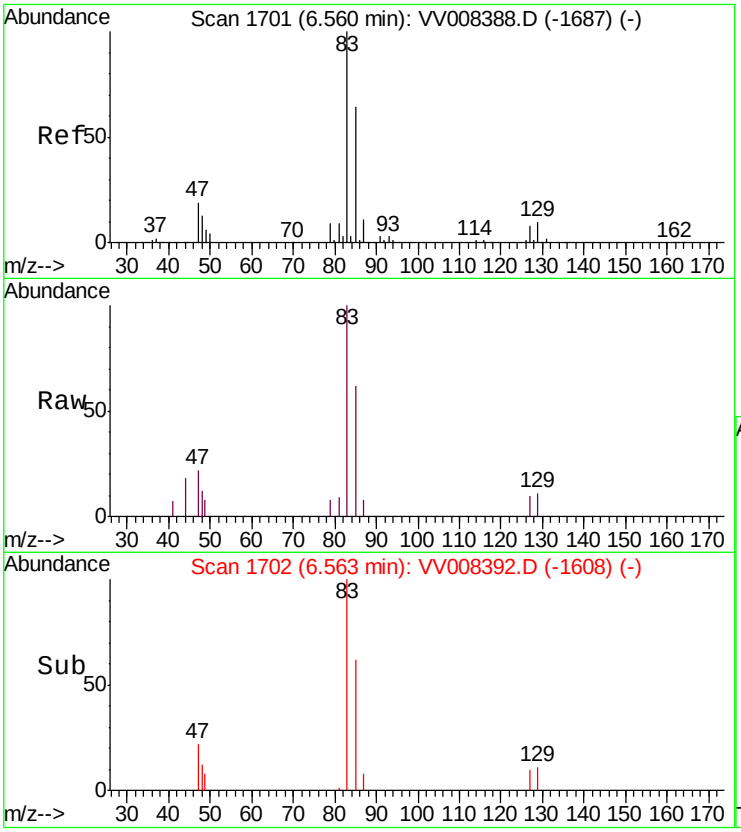


#37
1,2-Dichloropropane
Concen: 1.561 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 63 Resp: 2517

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



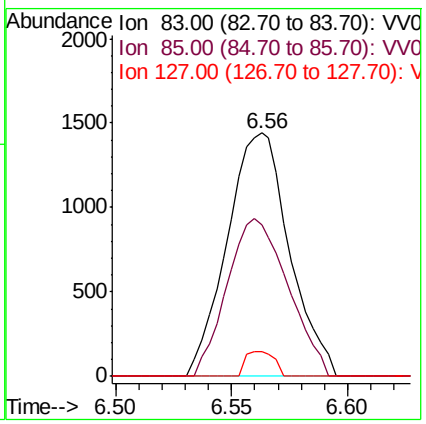


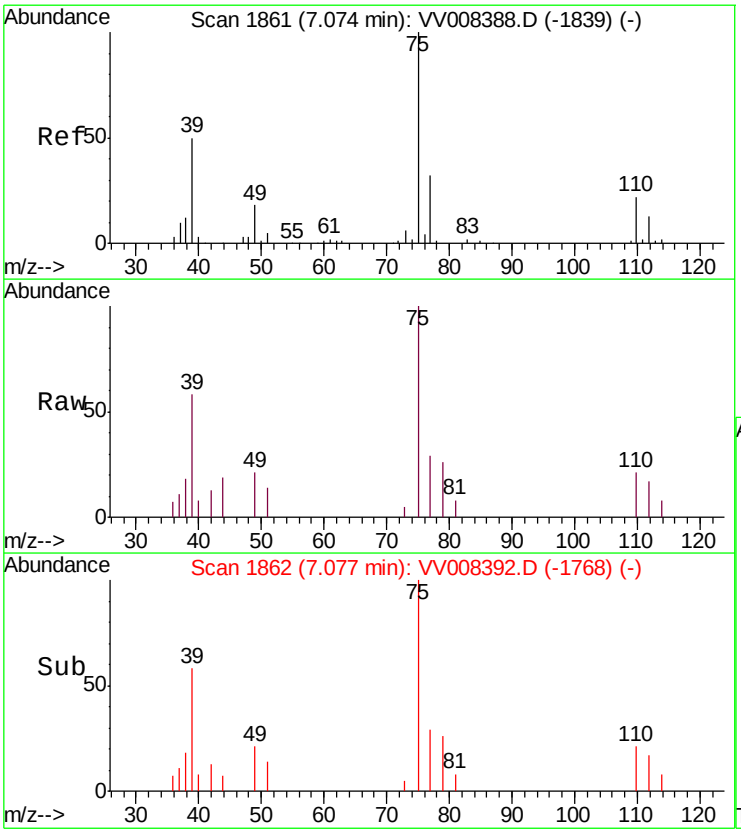
#38
Bromodichloromethane
Concen: 1.311 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 2693

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.3	82.3
127	10.2	6.3	9.5#

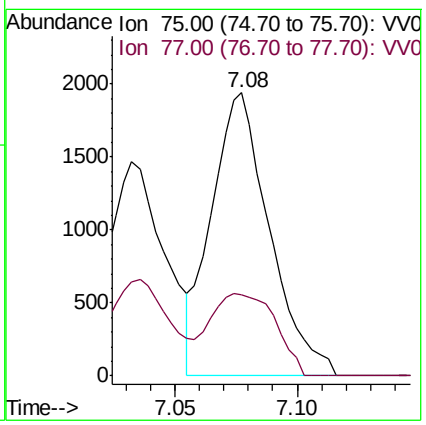


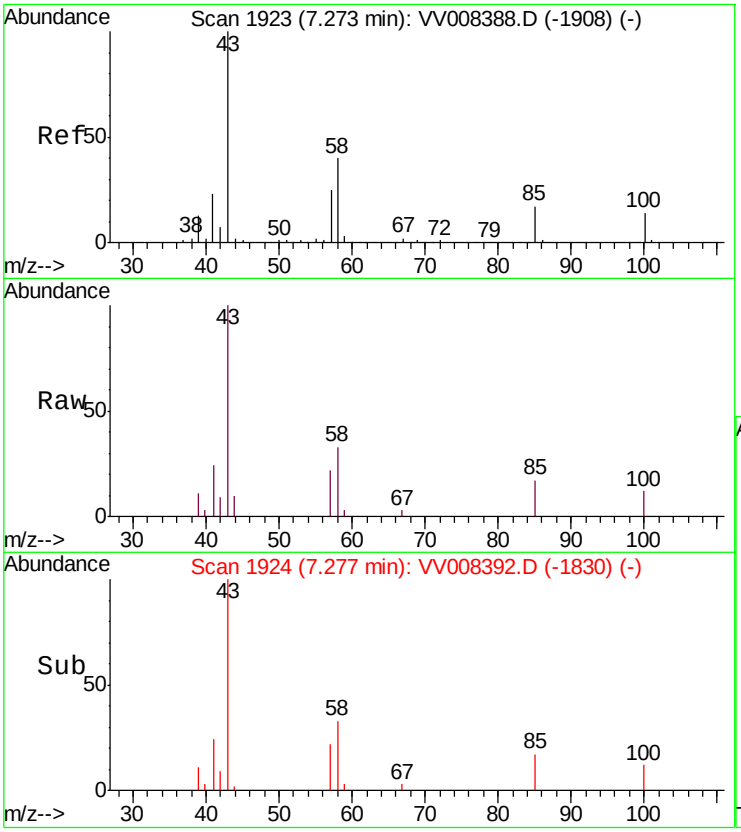


#39
cis-1,3-Dichloropropene
Concen: 1.271 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 75 Resp: 3220

Ion	Ratio	Lower	Upper
75	100		
77	28.8	22.6	42.0



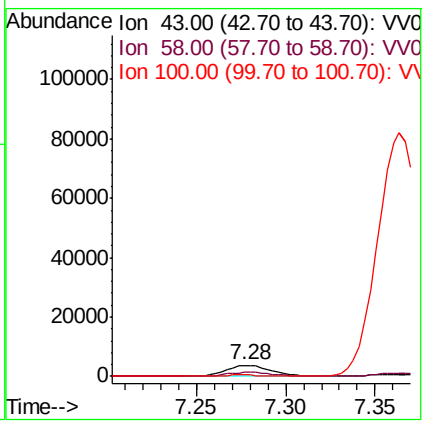


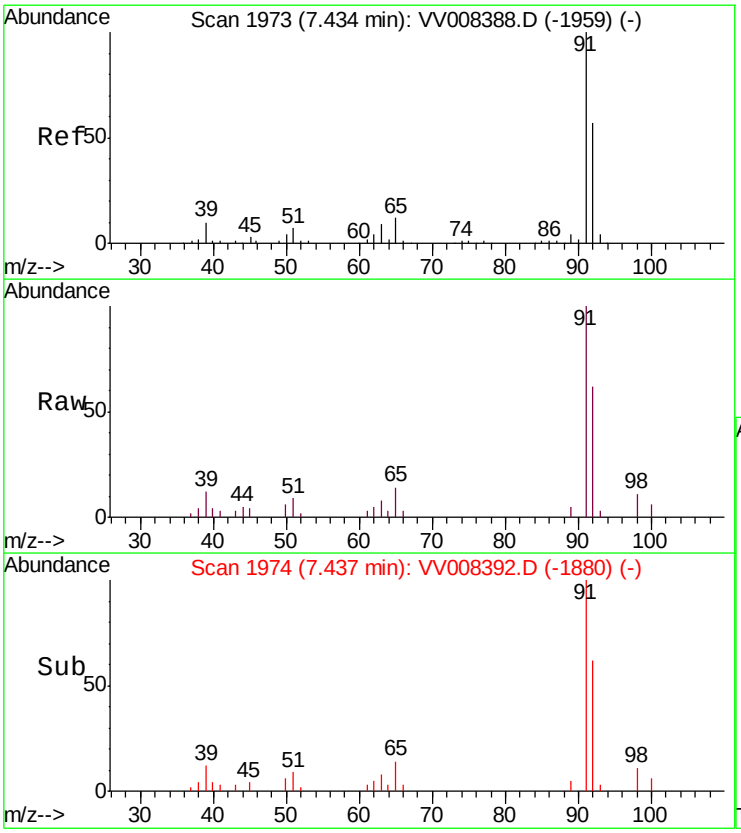
#40
4-Methyl-2-pentanone
Concen: 2.861 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 6829

Ion	Ratio	Lower	Upper
43	100		
58	35.0	30.9	46.3
100	10.5	10.9	16.3#

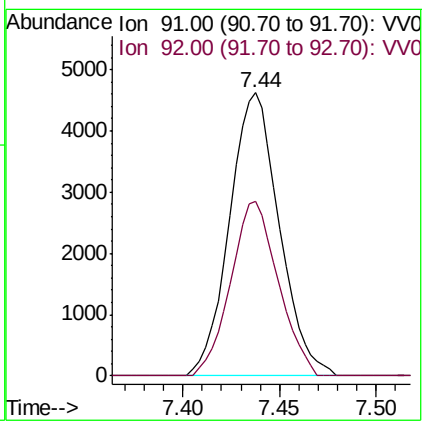


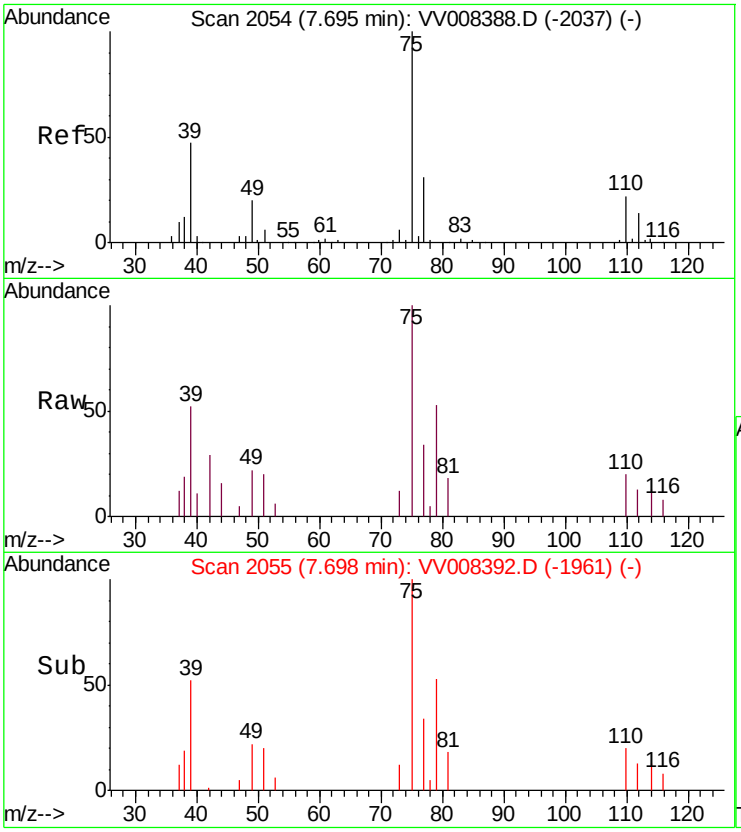


#42
Toluene
Concen: 1.361 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 91 Resp: 8252

Ion	Ratio	Lower	Upper
91	100		
92	61.6	39.5	73.4



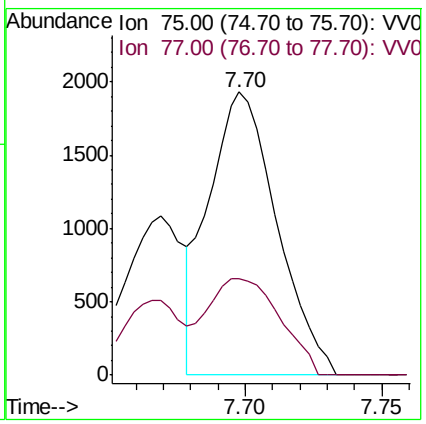


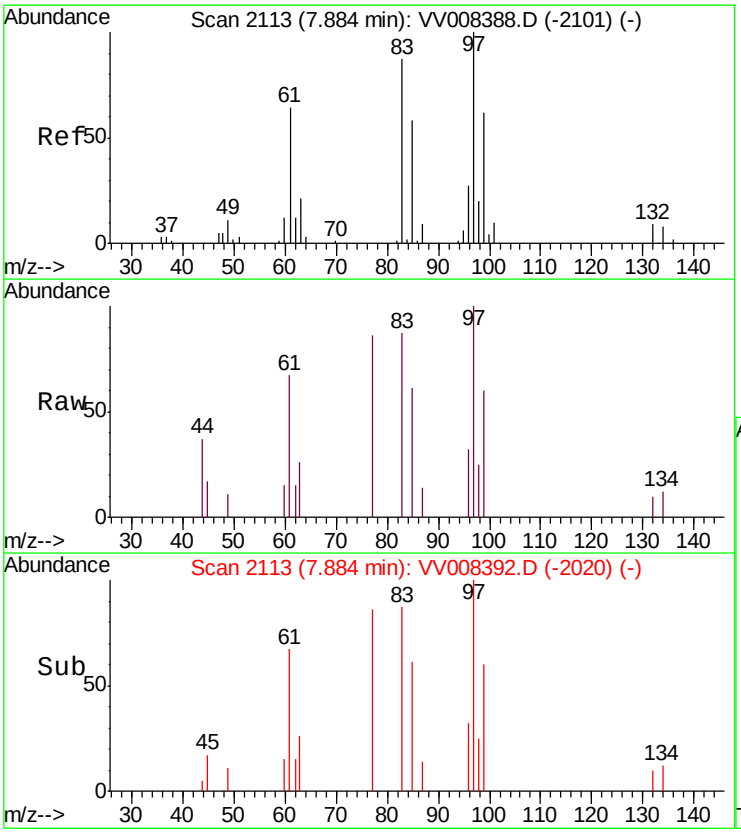
#44
trans-1,3-Dichloropropene
Concen: 1.409 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 3340

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.8	40.4

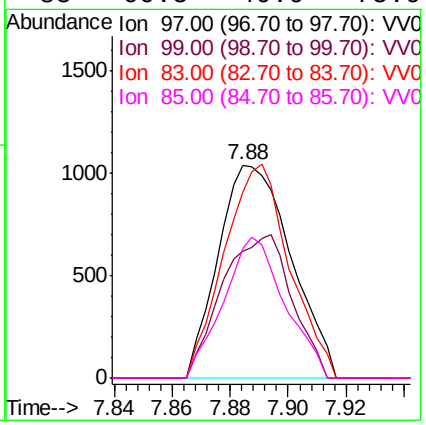


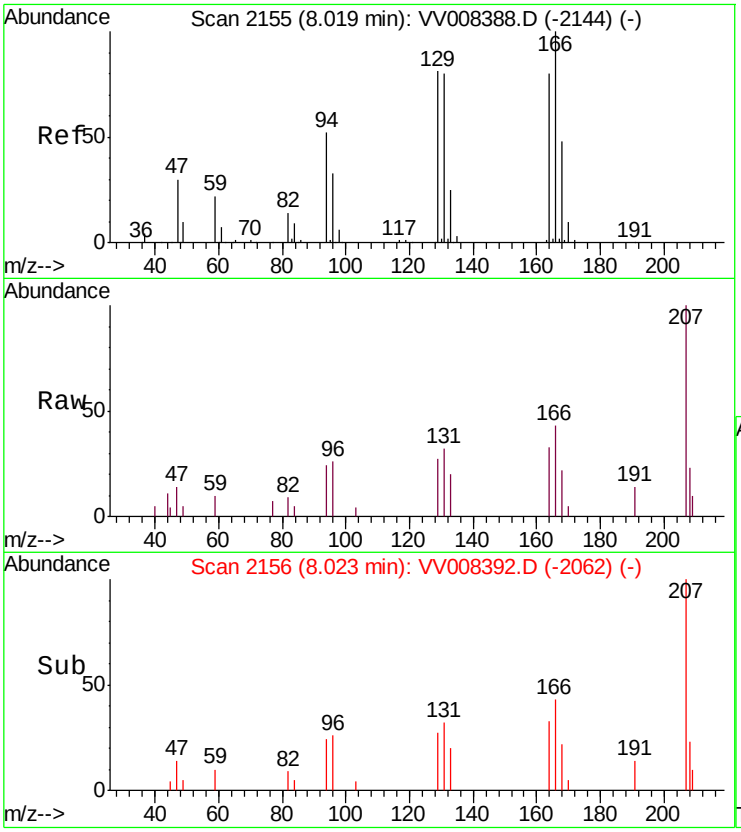


#45
1,1,2-Trichloroethane
Concen: 1.269 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 97 Resp: 1809

Ion	Ratio	Lower	Upper
97	100		
99	59.8	43.3	80.3
83	87.3	61.9	114.9
85	60.5	40.9	75.9



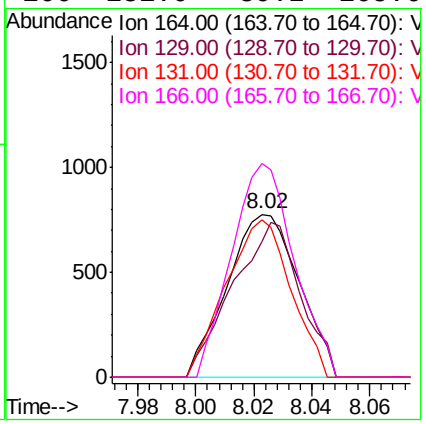


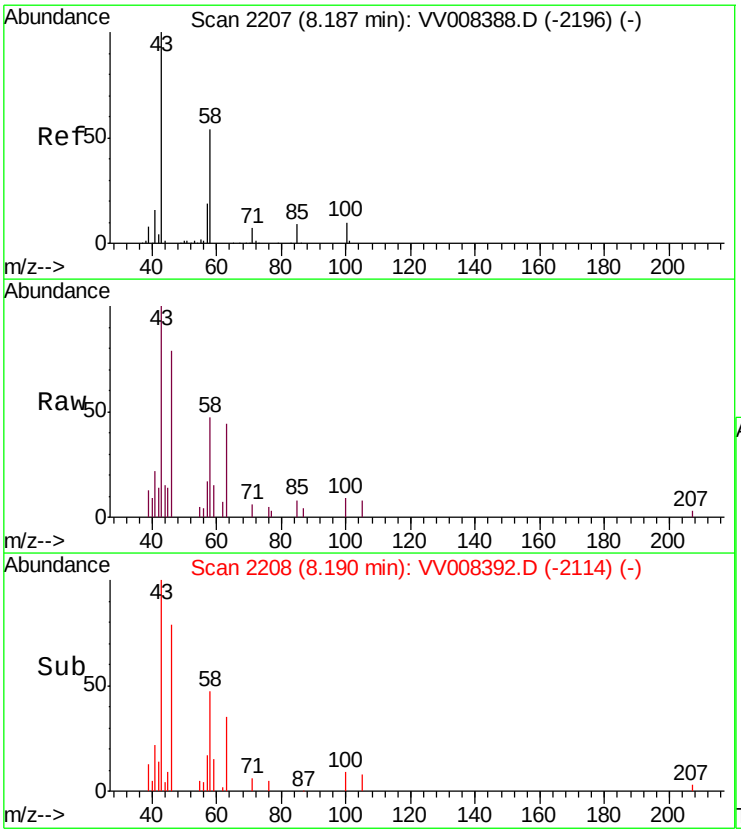
#46
Tetrachloroethene
Concen: 1.373 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:164 Resp: 1338

Ion	Ratio	Lower	Upper
164	100		
129	83.5	75.0	139.2
131	96.8	71.3	132.3
166	131.0	89.2	165.6

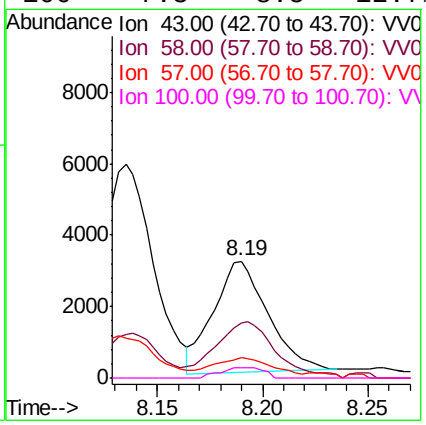


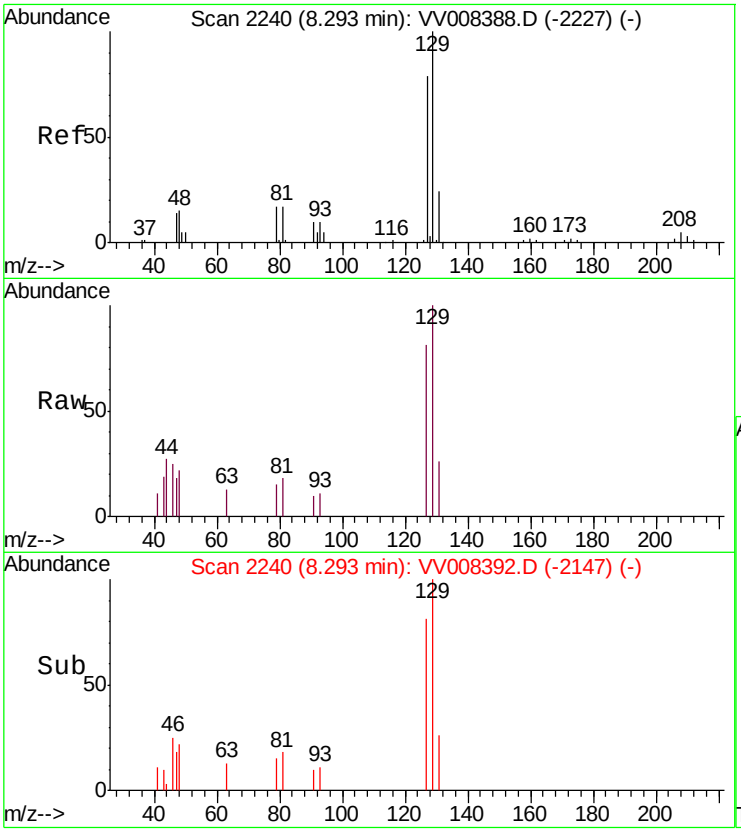


#48
2-Hexanone
Concen: 3.056 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 43 Resp: 5629

Ion	Ratio	Lower	Upper
43	100		
58	55.0	42.6	63.8
57	14.7	14.8	22.2#
100	7.3	8.5	12.7#



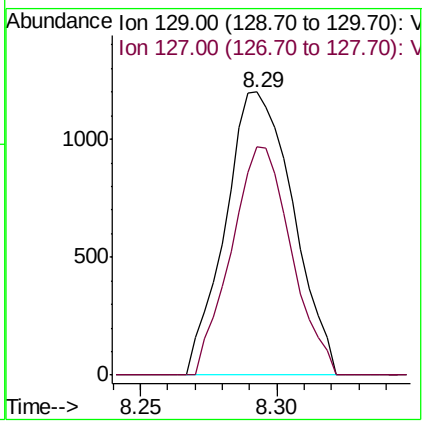


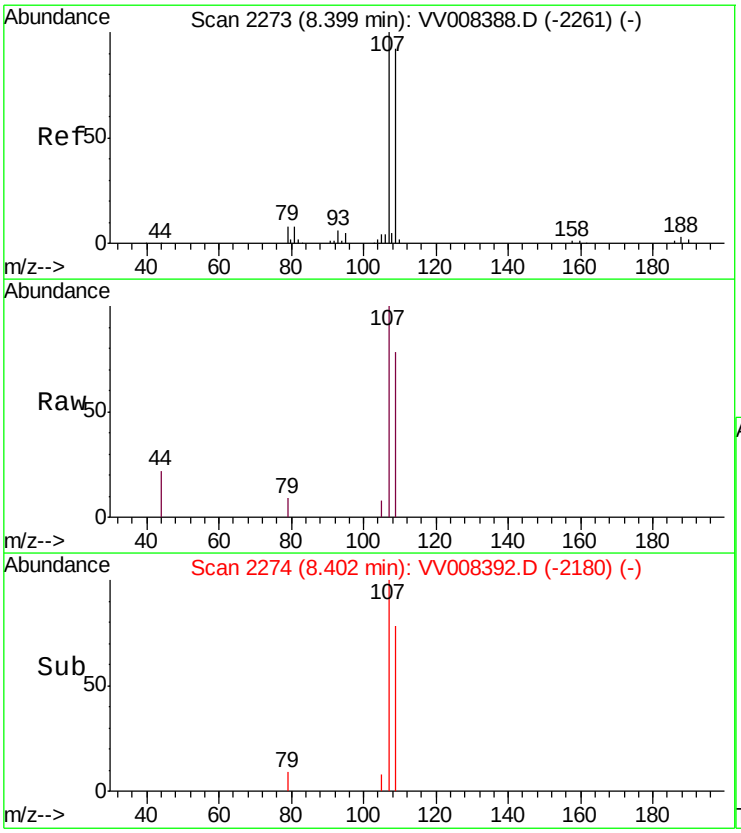
#49
Dibromochloromethane
Concen: 1.356 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 2077

Ion	Ratio	Lower	Upper
129	100		
127	80.7	54.9	101.9

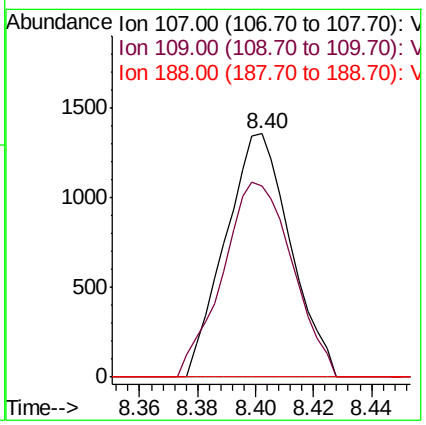


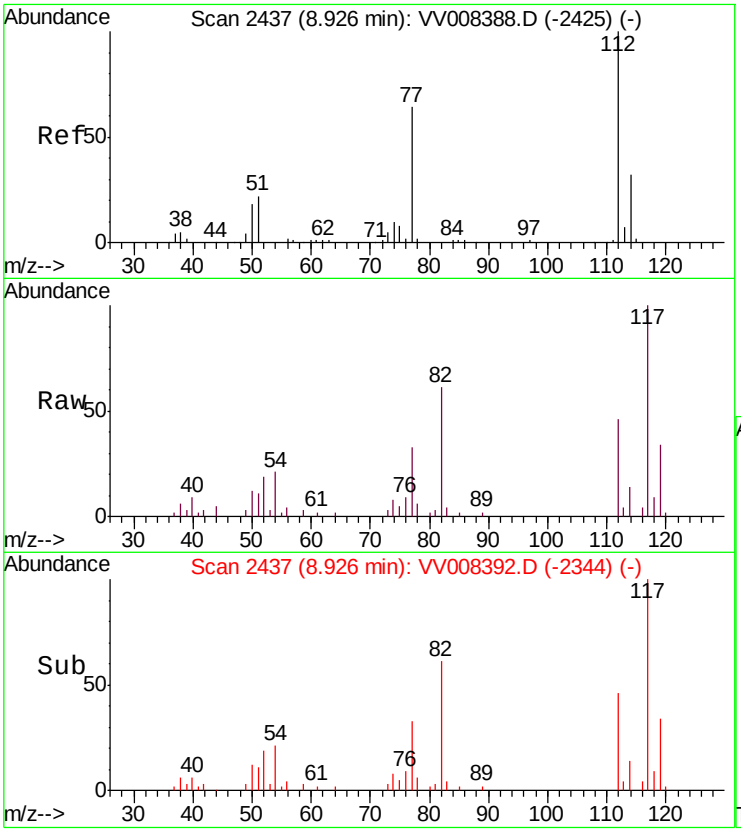


#50
1,2-Dibromoethane
Concen: 1.415 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:107 Resp: 2116

Ion	Ratio	Lower	Upper
107	100		
109	78.5	65.2	121.2
188	0.0	2.3	3.5#



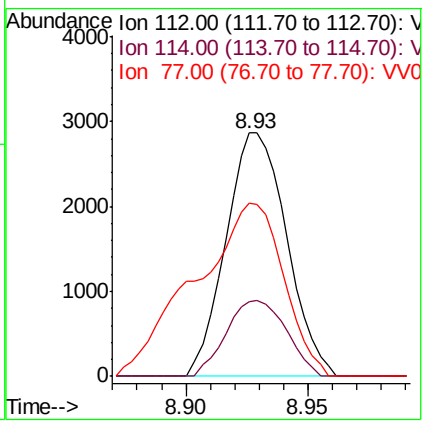


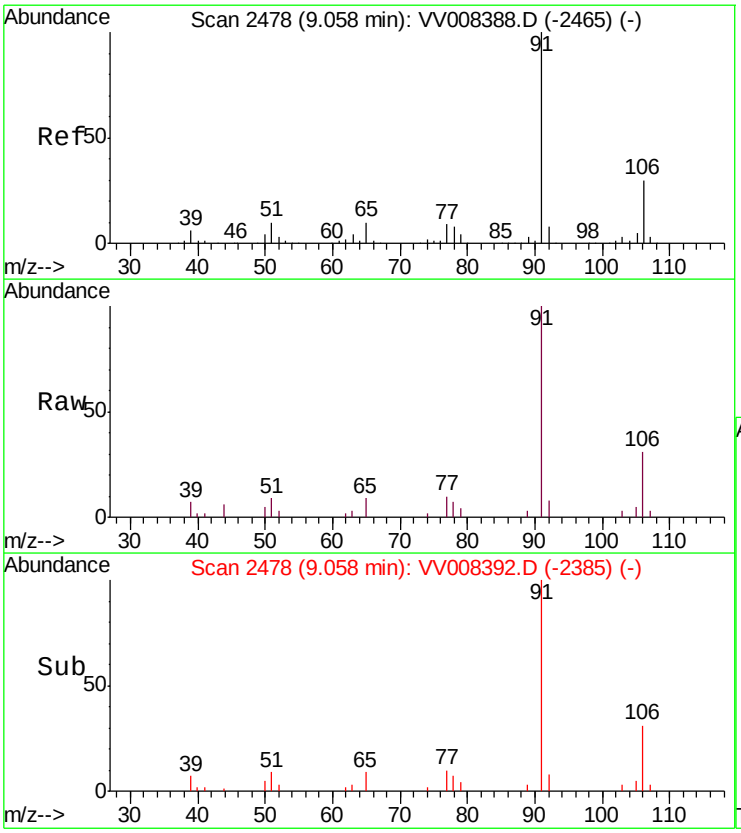
#51
Chlorobenzene
Concen: 1.328 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:112 Resp: 4956

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.5	41.7
77	70.9	52.0	78.0

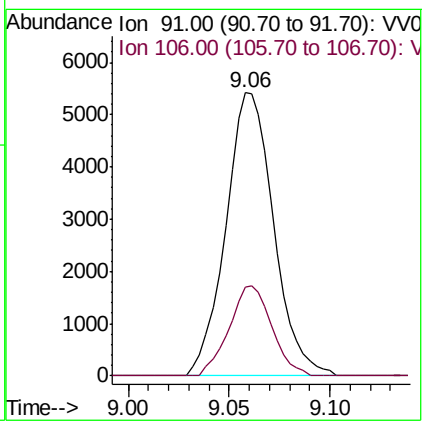


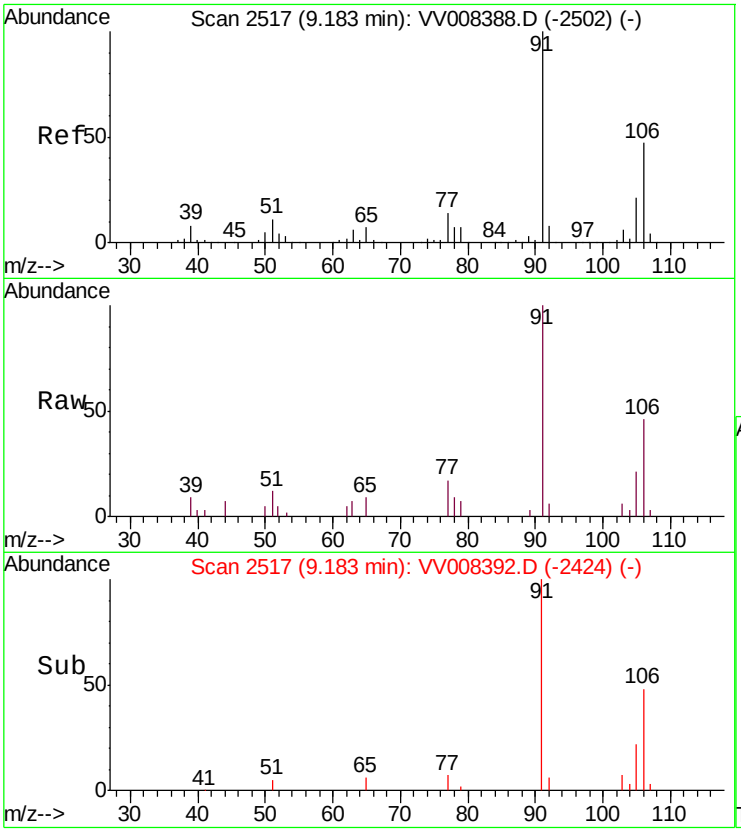


#52
Ethylbenzene
Concen: 1.323 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 91 Resp: 8984

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.3	39.5



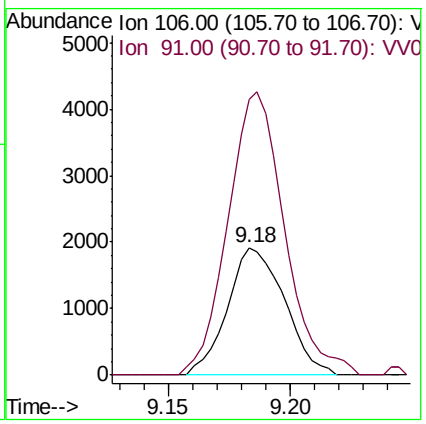


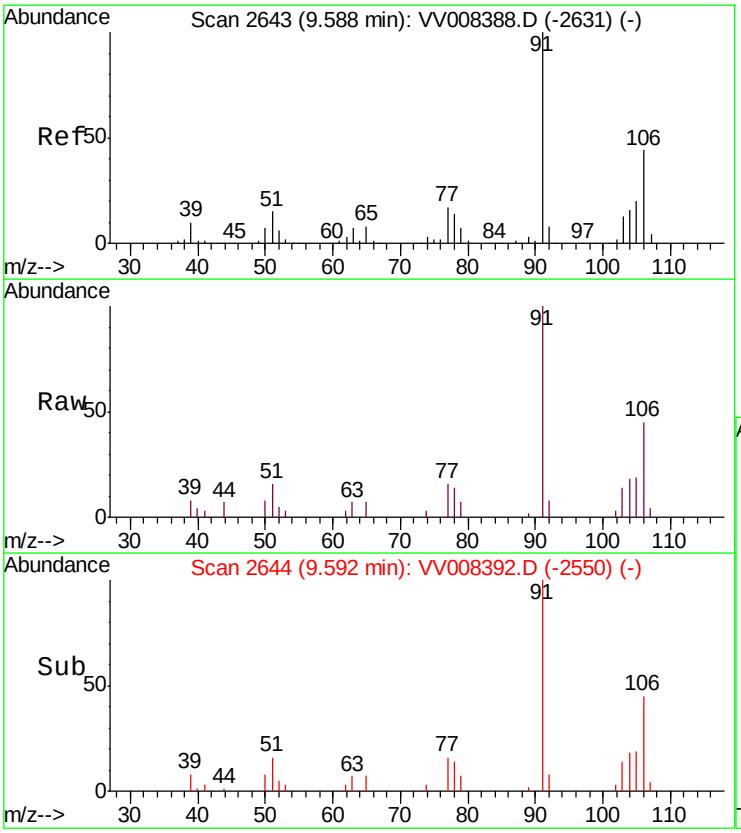
#53
m,p-Xylene
Concen: 1.254 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 3112

Ion	Ratio	Lower	Upper
106	100		
91	216.9	150.0	278.6

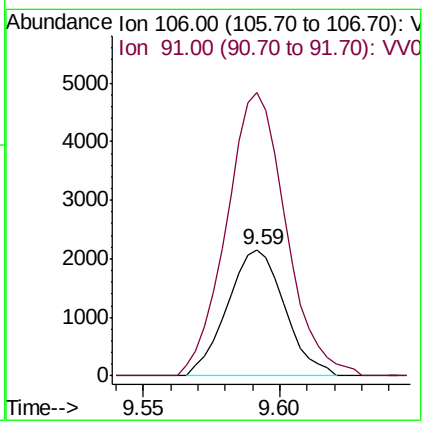


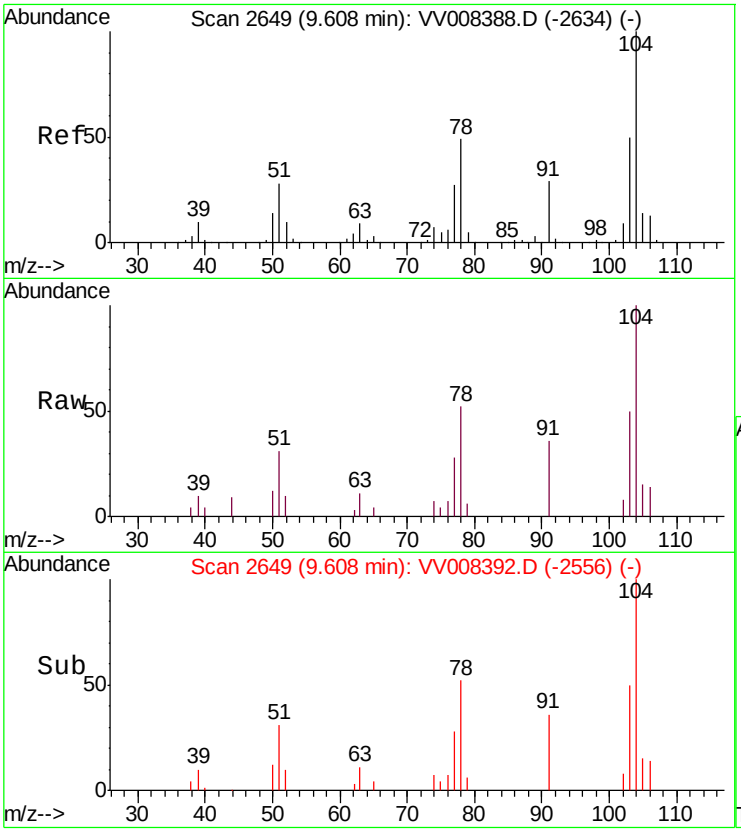


#54
o-xylene
Concen: 1.267 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:106 Resp: 3139

Ion	Ratio	Lower	Upper
106	100		
91	224.5	158.7	294.7



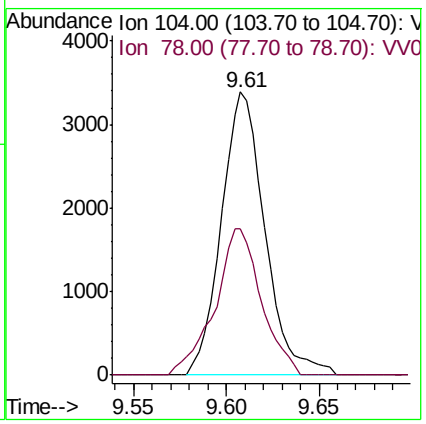


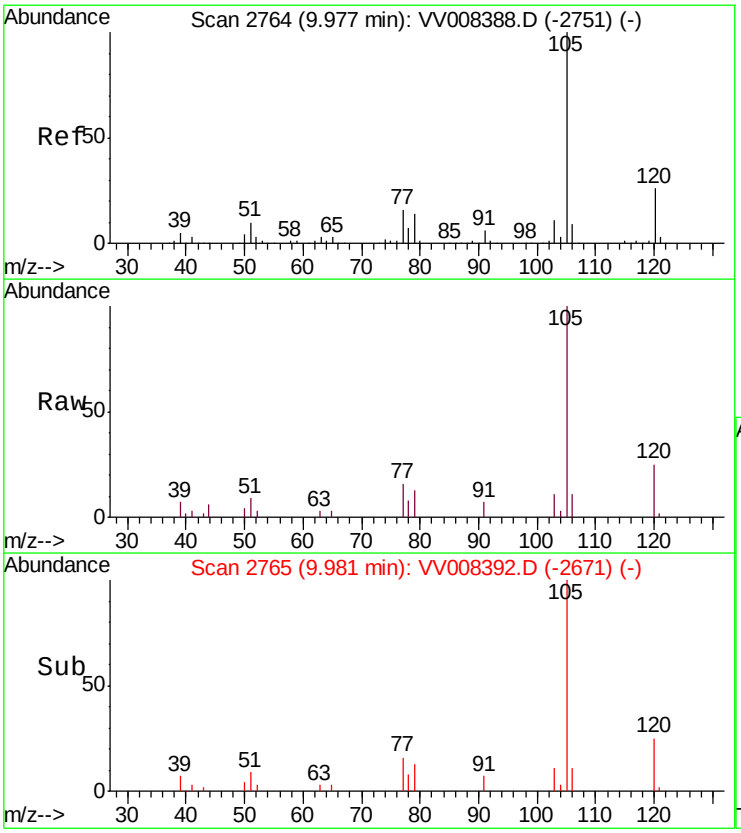
#55
Styrene
Concen: 1.322 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 5521

Ion	Ratio	Lower	Upper
104	100		
78	51.9	34.4	64.0

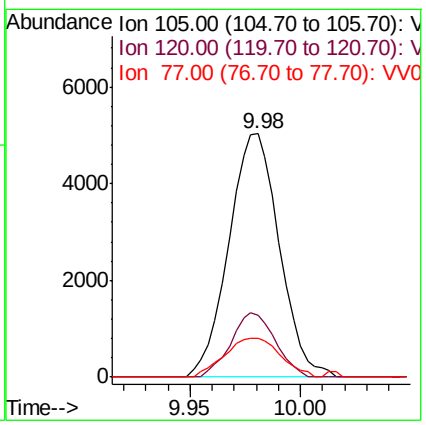


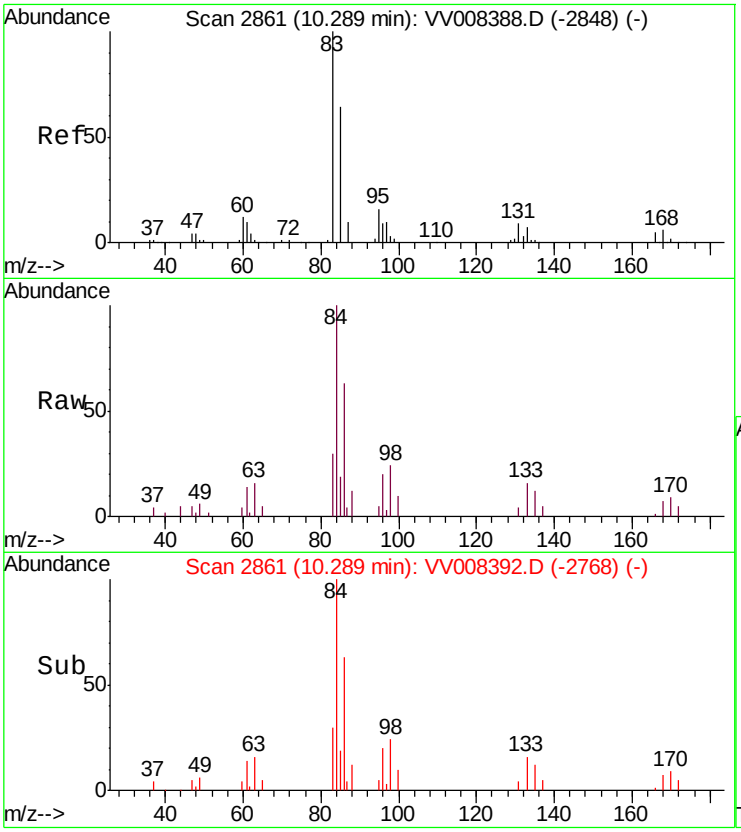


#56
Isopropylbenzene
Concen: 1.231 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:105 Resp: 7981

Ion	Ratio	Lower	Upper
105	100		
120	23.2	20.7	31.1
77	17.6	13.5	20.3



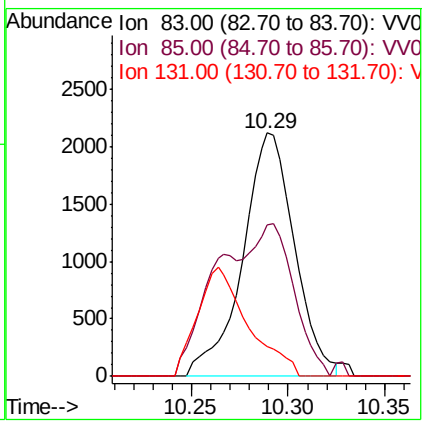


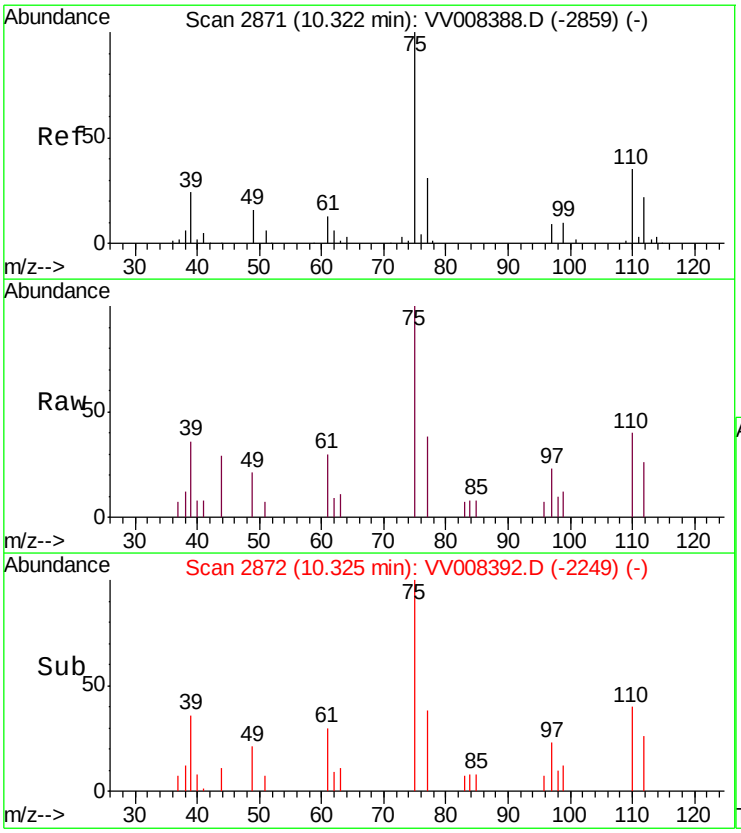
#58
1,1,2,2-Tetrachloroethane
Concen: 1.582 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 3948

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.8	85.2
131	12.3	7.3	10.9#

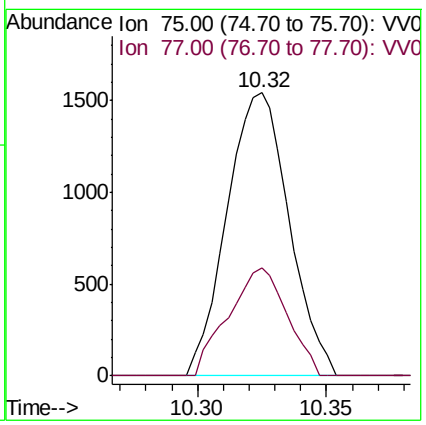


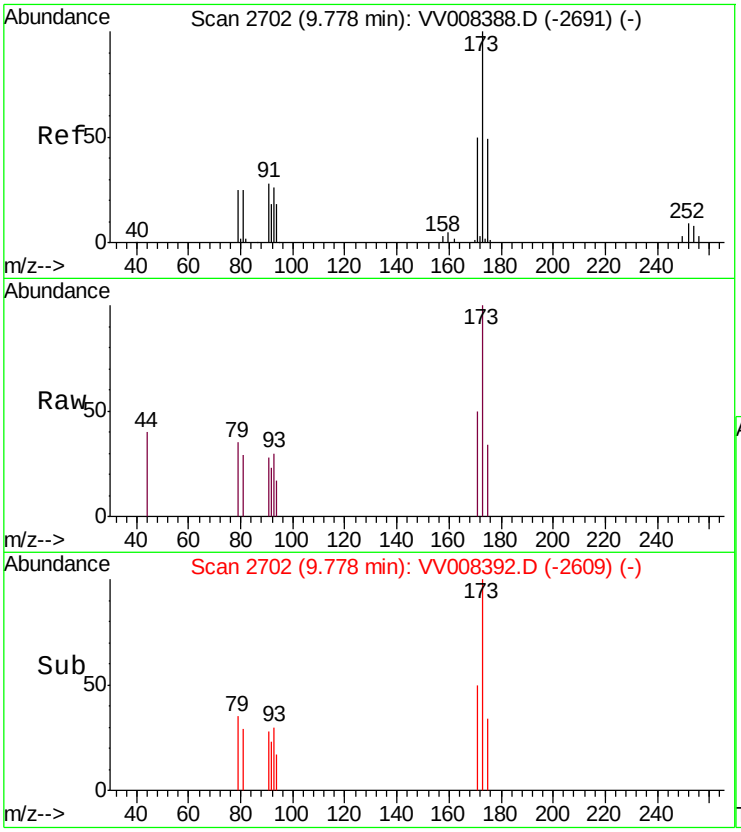


#59
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion: 75 Resp: 2590

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.8	38.8



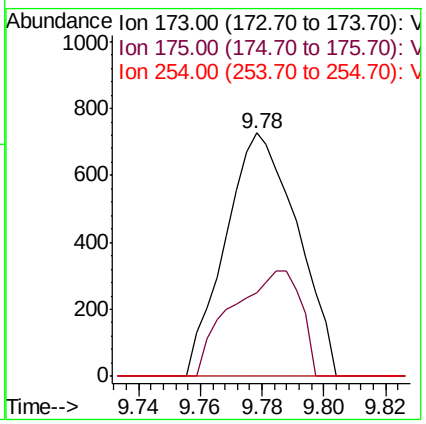


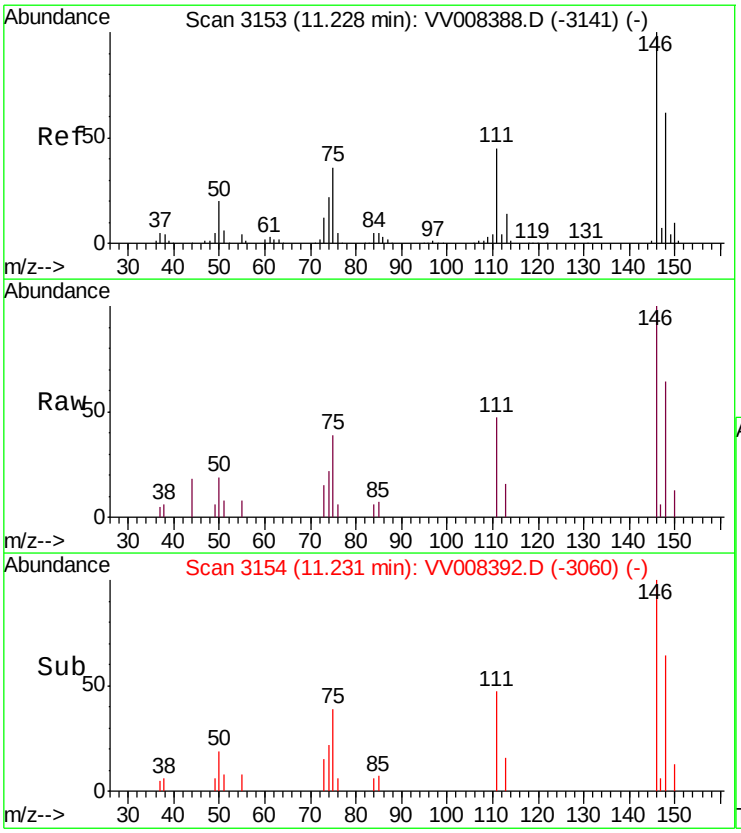
#61
Bromoform
Concen: 1.232 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:173 Resp: 1174

Ion	Ratio	Lower	Upper
173	100		
175	41.7	38.6	57.8
254	0.0	5.9	8.9#

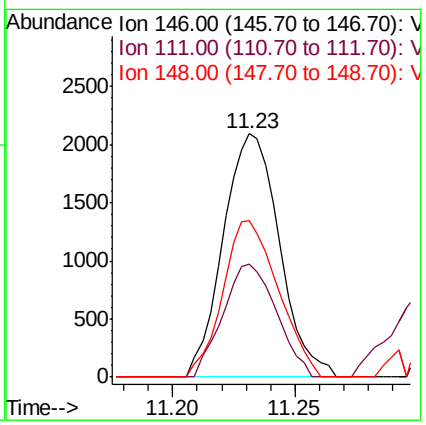


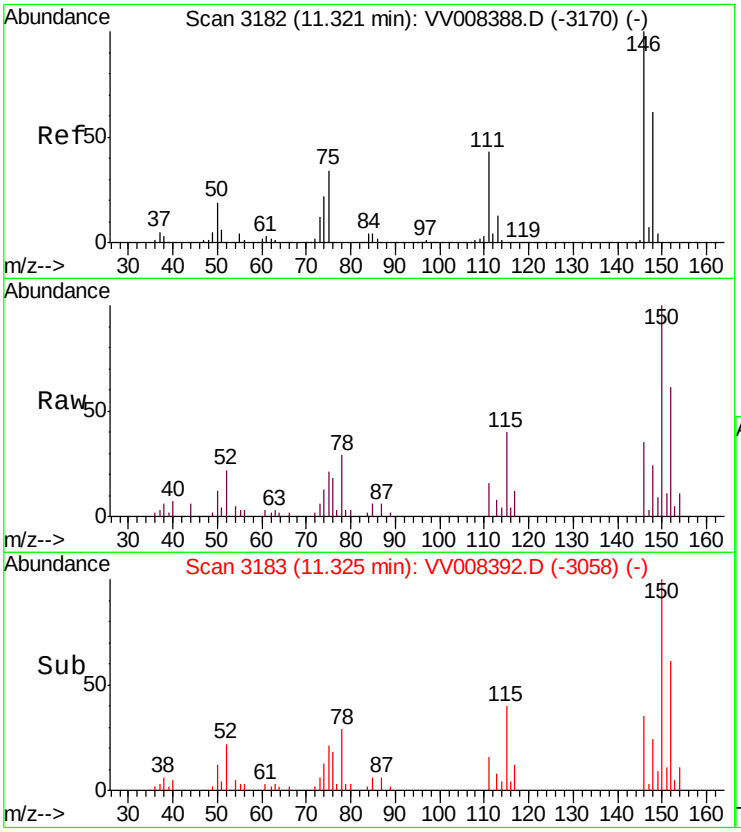


#62
1,3-Dichlorobenzene
Concen: 1.341 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:146 Resp: 3348

Ion	Ratio	Lower	Upper
146	100		
111	46.5	30.9	57.3
148	64.4	44.1	81.9



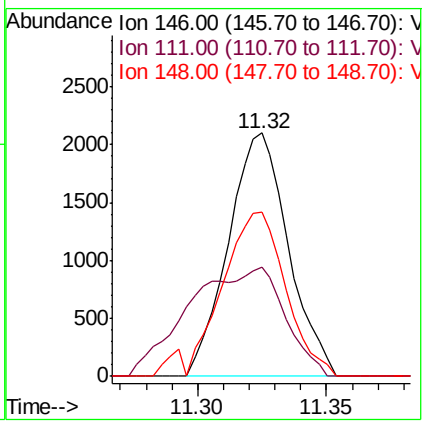


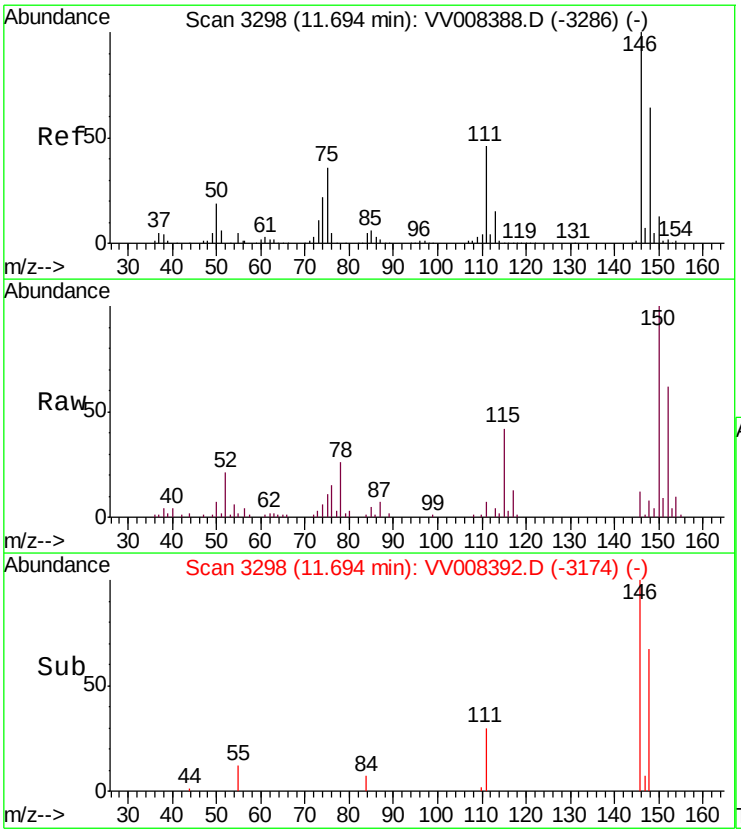
#63
1,4-Dichlorobenzene
Concen: 1.356 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 3394

Ion	Ratio	Lower	Upper
146	100		
111	44.8	29.8	55.4
148	67.5	44.4	82.5

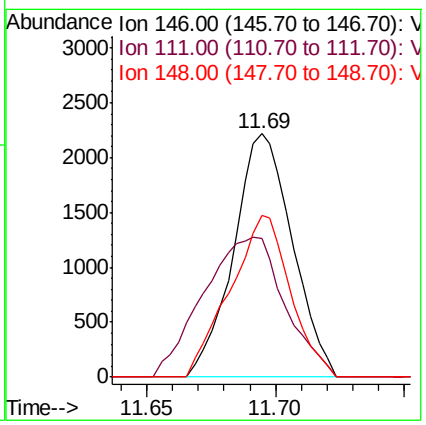


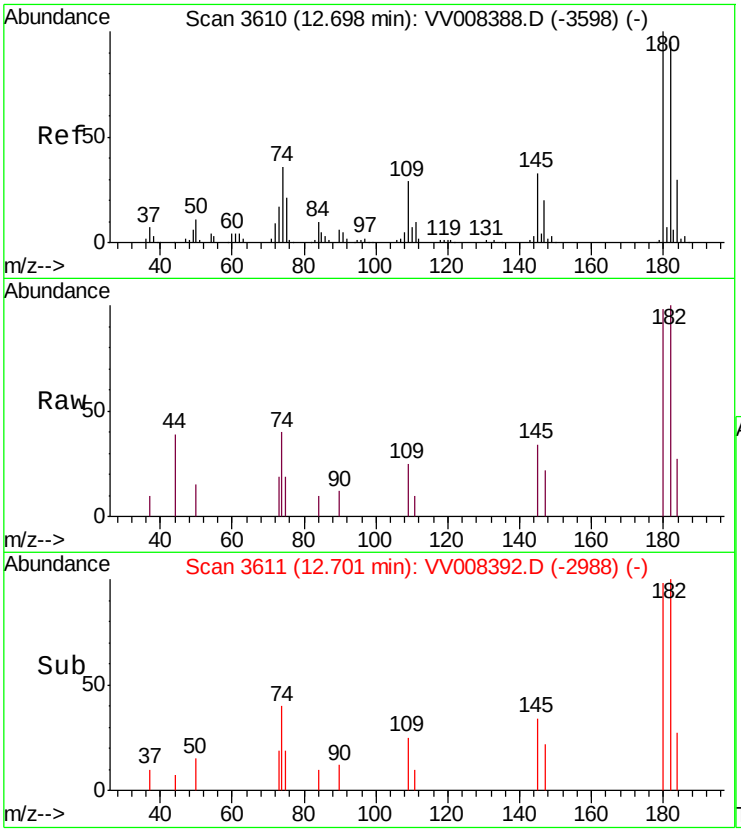


#65
1,2-Dichlorobenzene
Concen: 1.383 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:146 Resp: 3521

Ion	Ratio	Lower	Upper
146	100		
111	56.8	36.2	54.2#
148	66.6	50.3	75.5



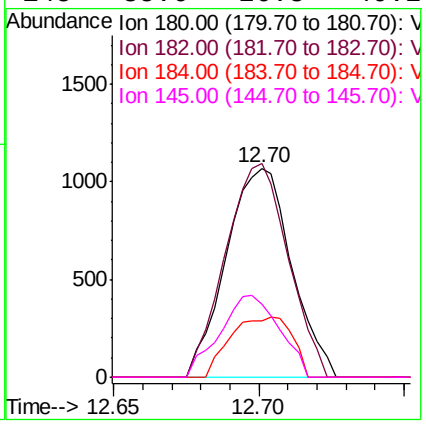


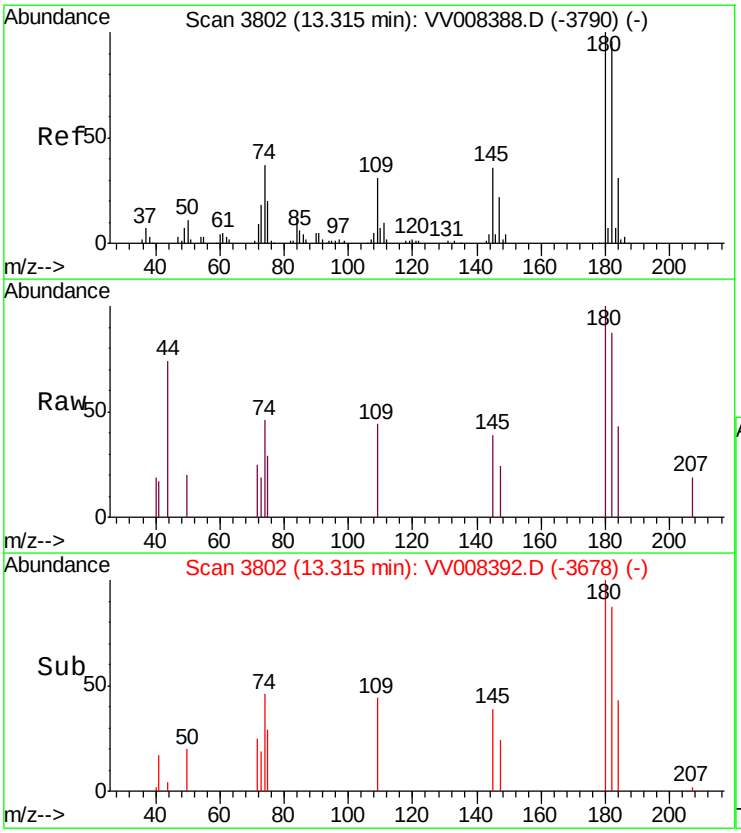
#67
1,3,5-Trichlorobenzene
Concen: 1.022 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion:180 Resp: 1666

Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.9	113.9
184	27.4	24.1	36.1
145	35.6	26.8	40.2

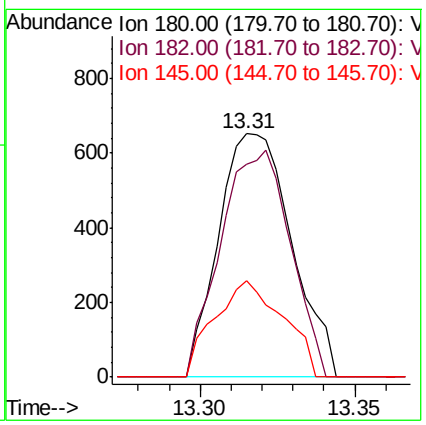


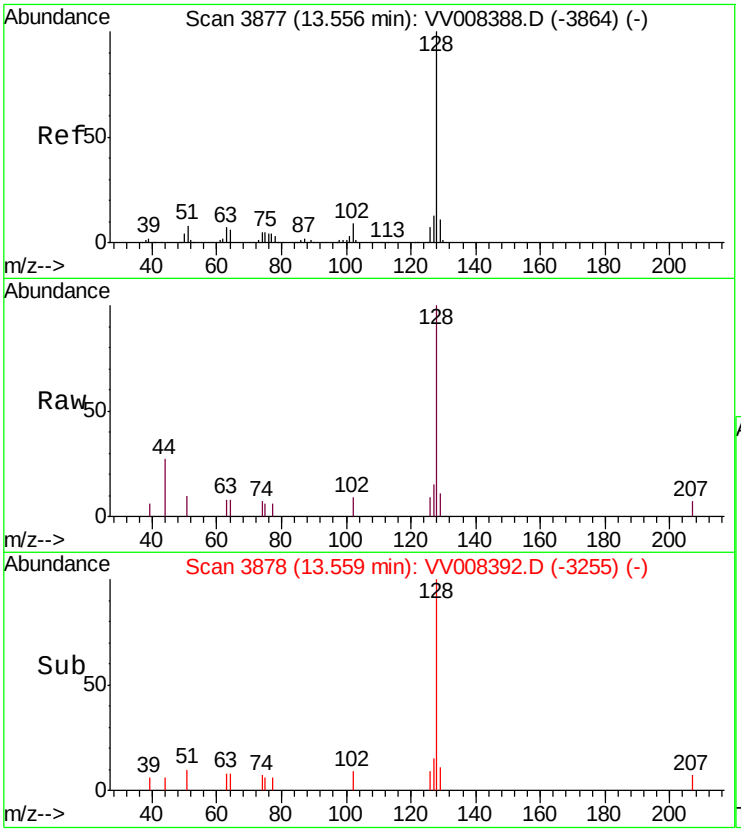


#68
1,2,4-trichlorobenzene
Concen: 0.813 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:180 Resp: 1072

Ion	Ratio	Lower	Upper
180	100		
182	88.7	75.4	113.2
145	37.1	27.0	40.6



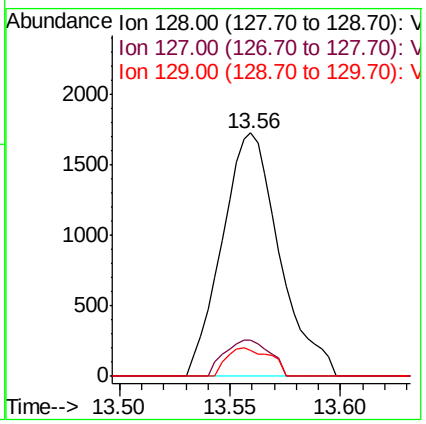


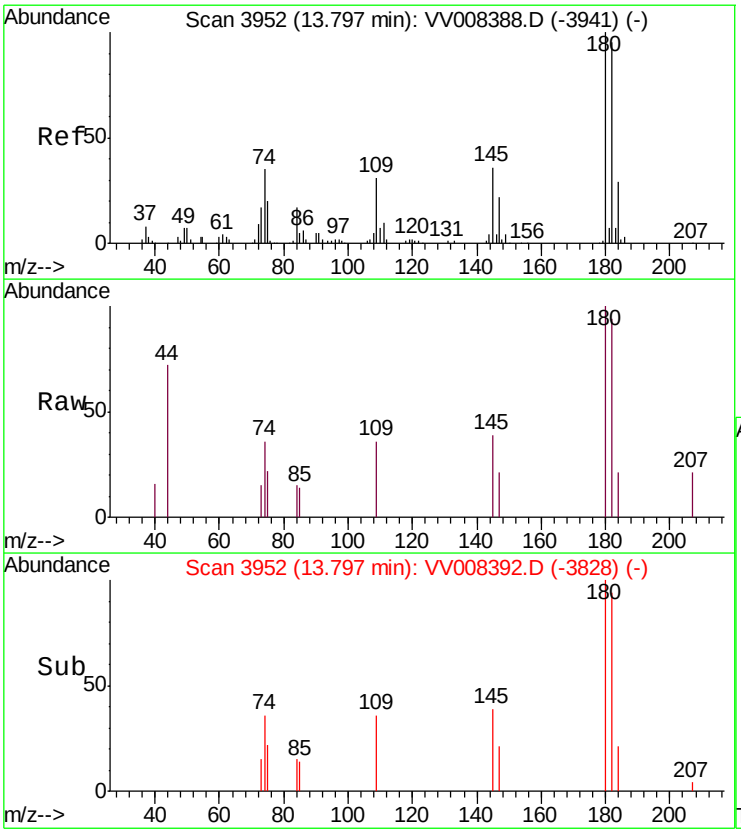
#69
Naphthalene
Concen: 0.729 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 3109

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.6	15.8
129	8.8	8.9	13.3#





#70
1,2,3-Trichlorobenzene
Concen: 0.839 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008392.D
Acq: 24 Oct 2018 15:03

Tgt Ion:180 Resp: 1106

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.7	113.5
145	32.5	28.6	43.0