Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008893.D
Acq On : 11 Dec 2018 12:15
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Dec 12 04:36:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191950	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70411	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50623	25.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.96%			
7) Chloroethane-d5	1.58	69	37859	25.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.20%			
10) 1,1-Dichloroethene-d2	2.13	63	93346	18.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.20%			
20) 2-Butanone-d5	3.93	46	35793	49.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.98%			
24) Chloroform-d	4.40	84	109678	23.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.08%			
26) 1,2-Dichloroethane-d4	5.08	65	62709	24.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.60%			
29) Benzene-d6	5.10	84	224770	23.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.16%			
33) 1,2-Dichloropropane-d6	6.12	67	65215	24.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.60%			
37) Toluene-d8	7.36	98	205488	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.00%			
38) trans-1,3-Dichloropropene-	7.66	79	28321	24.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.48%			
39) 2-Hexanone-d5	8.14	63	21196	43.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50486	22.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.00%			
61) 1,2-Dichlorobenzene-d4	11.68	152	63391	23.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3370	1.071	ug/L	98
3) Chloromethane	1.25	50	2198	1.017	ug/L	89
5) Vinyl chloride	1.32	62	2248	0.931	ug/L #	52
6) Bromomethane	1.53	94	1436	1.237	ug/L	95
8) Chloroethane	1.60	64	1480	1.095	ug/L	100
9) Trichlorofluoromethane	1.77	101	4564	1.104	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3487	1.230	ug/L #	84
12) 1,1-Dichloroethene	2.14	96	3130	1.265	ug/L #	1
13) Acetone	2.20	43	3323	3.119	ug/L	95
14) Carbon disulfide	2.32	76	7592	0.956	ug/L	98
15) Methyl Acetate	2.46	43	1129	0.836	ug/L #	80
16) Methylene chloride	2.54	84	7180	2.221	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	4956	0.882	ug/L #	83
18) trans-1,2-Dichloroethene	2.79	96	2334	0.873	ug/L	96
19) 1,1-Dichloroethane	3.22	63	1619	0.374	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	2043	0.733	ug/L	95
23) Bromochloromethane	4.29	128	992	0.755	ug/L #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008893.D
Acq On : 11 Dec 2018 12:15
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Dec 12 04:36:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.42	83	6064	1.304	ug/L		79
27) 1,2-Dichloroethane	5.18	62	2635	0.832	ug/L	#	75
30) Cyclohexane	4.72	56	3620	0.850	ug/L		96
31) 1,1,1-Trichloroethane	4.66	97	3607	0.827	ug/L	#	85
32) Carbon tetrachloride	4.87	117	3307	0.830	ug/L		99
34) Benzene	5.14	78	8396	0.828	ug/L		100
35) Trichloroethene	5.96	95	3031	0.992	ug/L		97
36) Methylcyclohexane	6.17	83	3898	0.800	ug/L		98
40) 1,2-Dichloropropane	6.23	63	2201	0.905	ug/L	#	85
41) Bromodichloromethane	6.55	83	2690	0.839	ug/L	#	86
42) cis-1,3-Dichloropropene	7.07	75	3143	0.882	ug/L		94
43) 4-Methyl-2-pentanone	7.28	43	3763	2.289	ug/L	#	79
44) Toluene	7.43	91	9789	0.921	ug/L		94
45) trans-1,3-Dichloropropene	7.69	75	3827	1.233	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	1675	0.826	ug/L		96
47) Tetrachloroethene	8.02	164	2105	0.847	ug/L		77
49) 2-Hexanone	8.19	43	3528	2.594	ug/L	#	82
50) Dibromochloromethane	8.29	129	1845	0.794	ug/L		96
51) 1,2-Dibromoethane	8.40	107	1657	0.814	ug/L	#	93
52) Chlorobenzene	8.93	112	6519	0.942	ug/L		94
53) Ethylbenzene	9.05	91	9821	0.852	ug/L		97
54) m,p-Xylene	9.18	106	3607	0.826	ug/L		90
55) o-xylene	9.59	106	3318	0.818	ug/L		93
56) Styrene	9.60	104	4829	0.738	ug/L		99
57) Isopropylbenzene	9.97	105	8770	0.795	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	2101	0.959	ug/L	#	95
59) 1,2,3-Trichloropropane	10.32	75	1543	0.814	ug/L		98
62) Bromoform	9.78	173	1103	0.868	ug/L	#	74
63) 1,3-Dichlorobenzene	11.23	146	4224	0.931	ug/L		93
64) 1,4-Dichlorobenzene	11.32	146	4975	1.066	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	4159	0.994	ug/L	#	90
67) 1,3,5-Trichlorobenzene	12.69	180	2352	0.718	ug/L	#	87
68) 1,2,4-trichlorobenzene	13.31	180	1673	0.729	ug/L	#	91
69) Naphthalene	13.56	128	2387	0.604	ug/L	#	88
70) 1,2,3-Trichlorobenzene	13.80	180	1347	0.635	ug/L		98

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

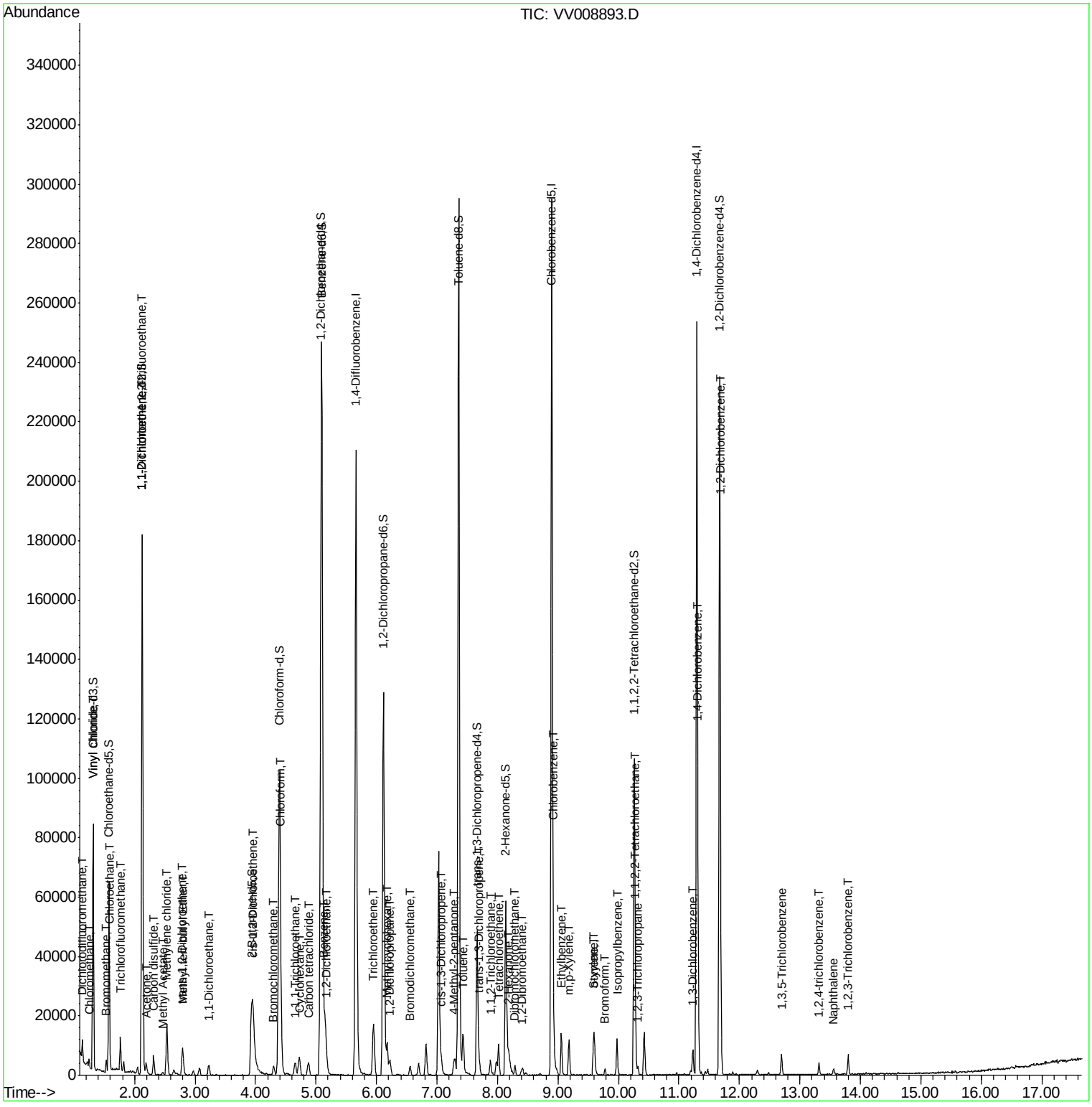
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

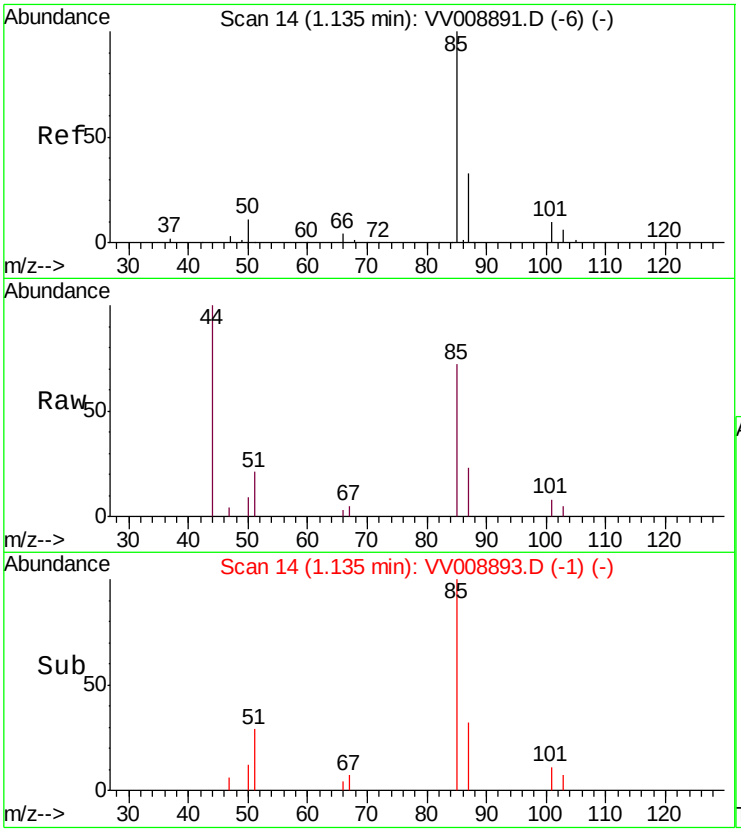
Quantitation Report (Not Reviewed)

Data File : VV008893.D
Acq On : 11 Dec 2018 12:15
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: Dec 12 04:36:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration



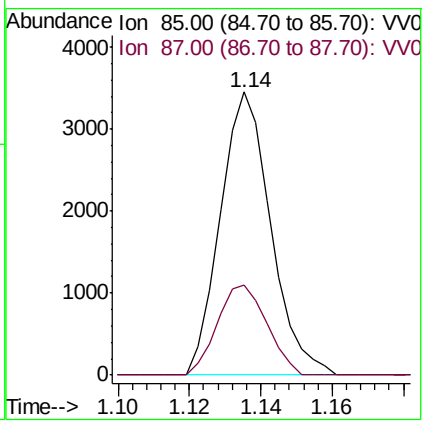


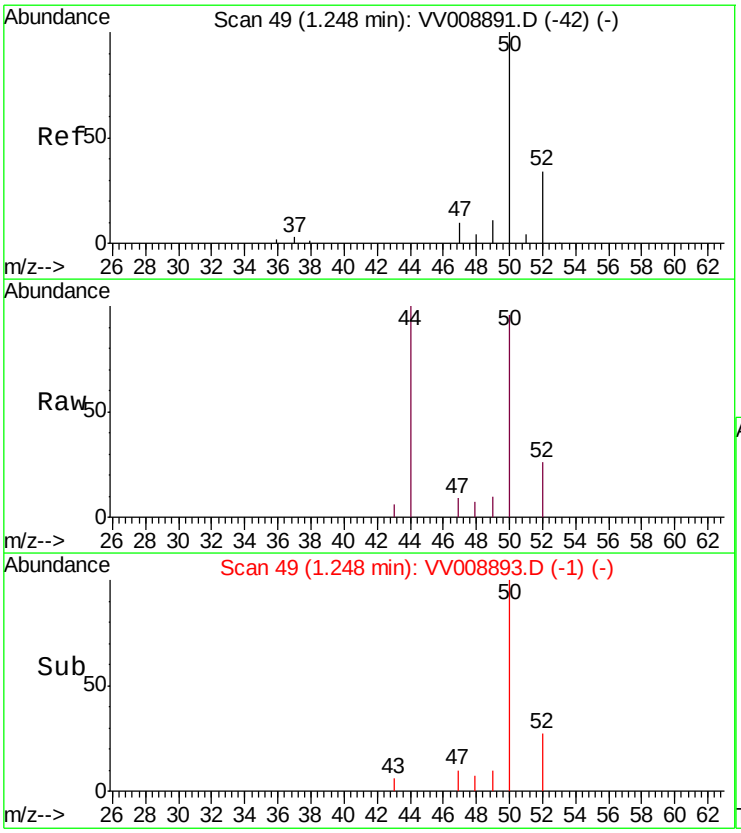
#2
Dichlorodifluoromethane
Concen: 1.071 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 3370

Ion	Ratio	Lower	Upper
85	100		
87	31.2	22.4	41.6

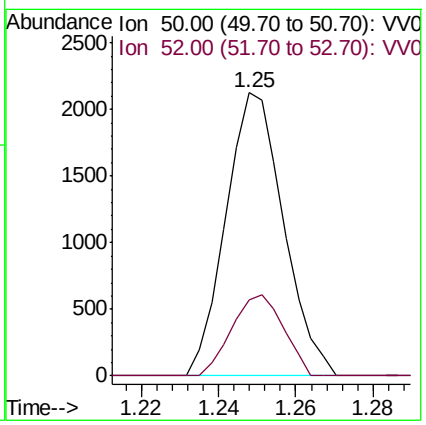


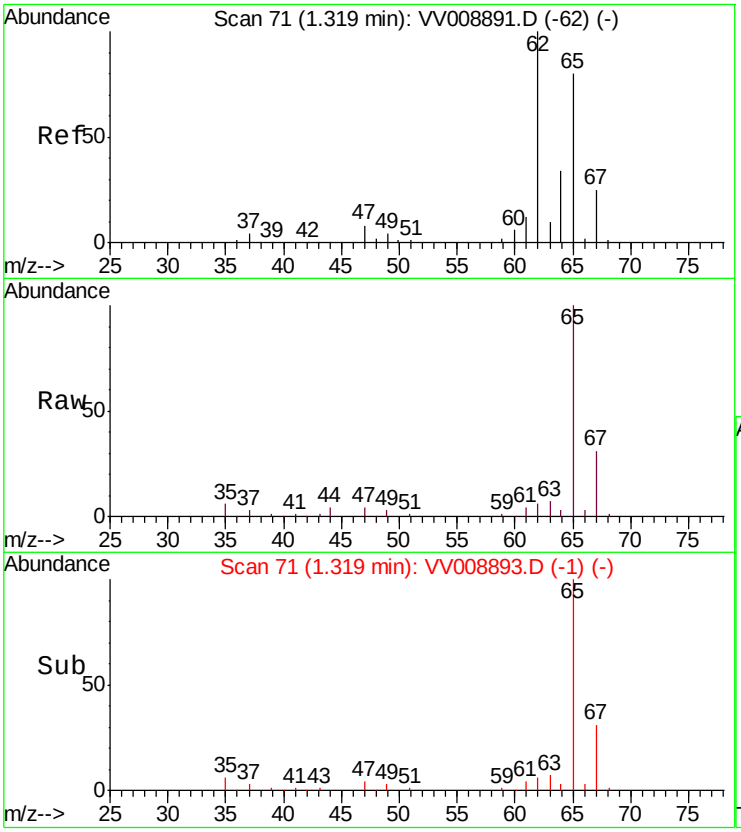


#3
Chloromethane
Concen: 1.017 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 50 Resp: 2198

Ion	Ratio	Lower	Upper
50	100		
52	26.9	23.2	43.2



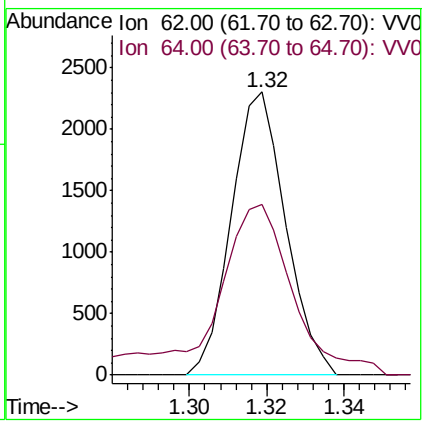


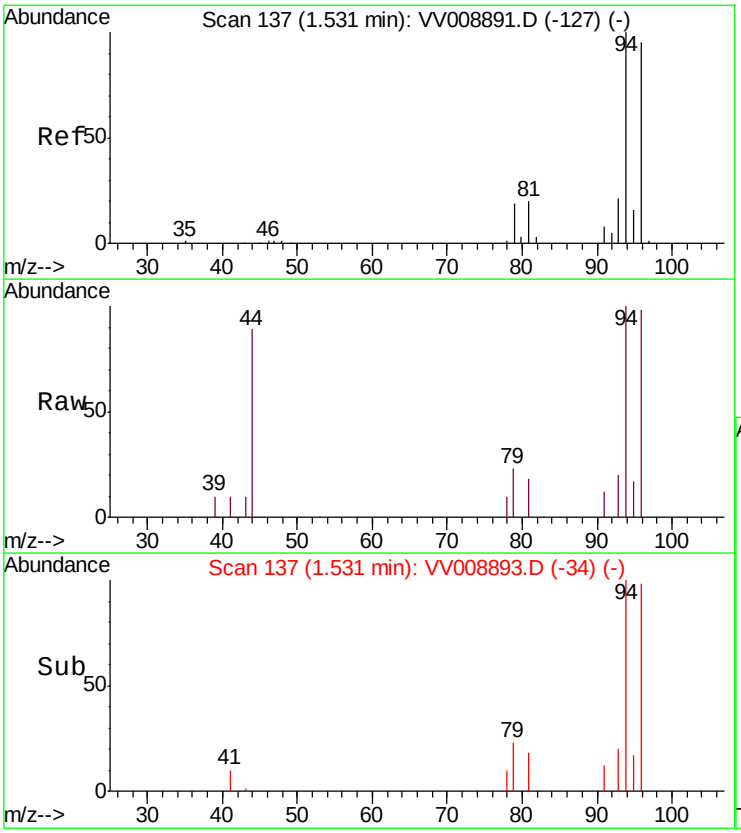
#5
Vinyl chloride
Concen: 0.931 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 2248

Ion	Ratio	Lower	Upper
62	100		
64	60.3	23.3	43.3#

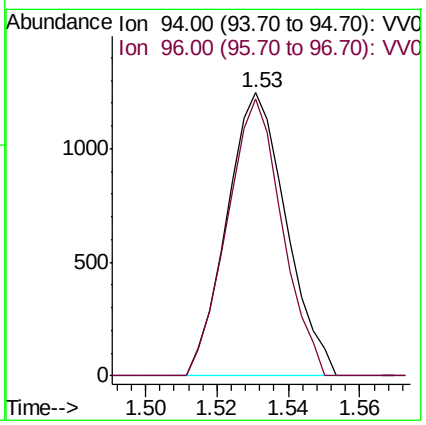


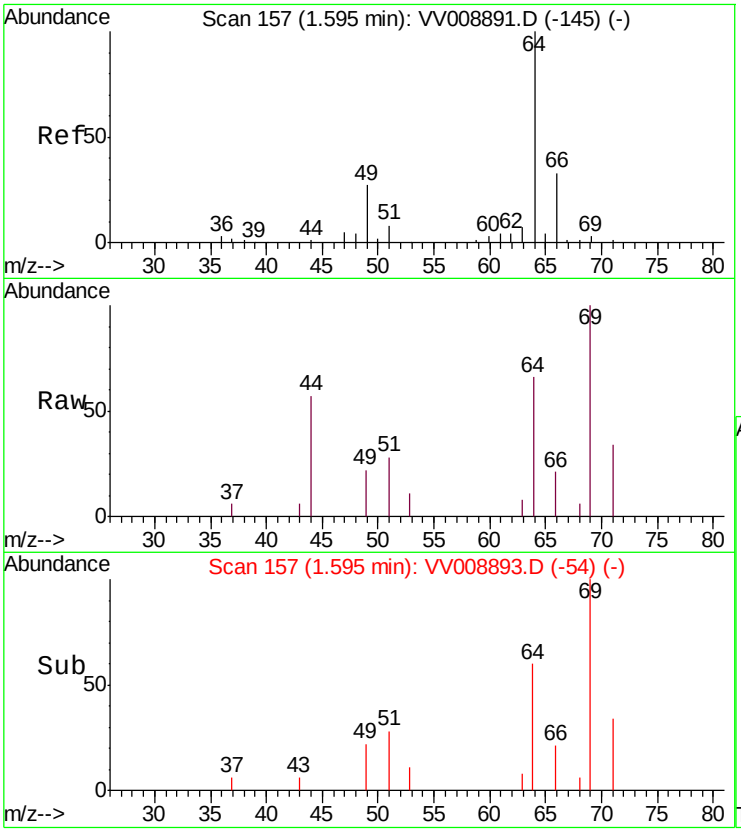


#6
Bromomethane
Concen: 1.237 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 94 Resp: 1436

Ion	Ratio	Lower	Upper
94	100		
96	90.7	9.5	180.9



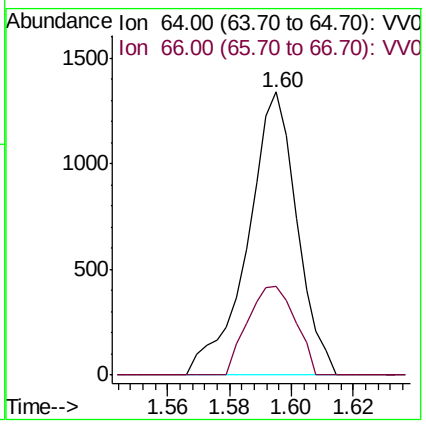


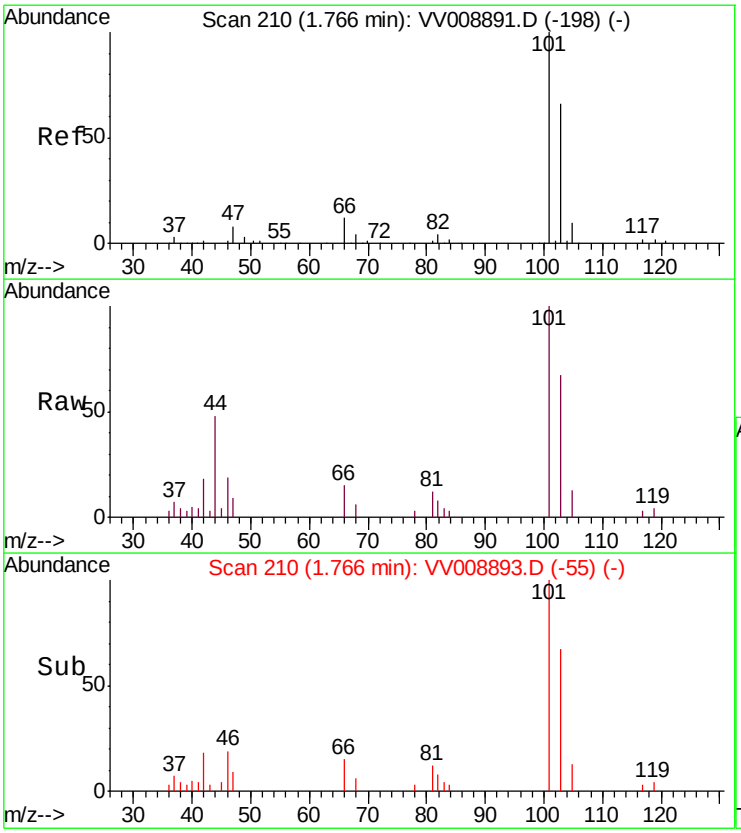
#8
Chloroethane
Concen: 1.095 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 1480

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.2	41.2

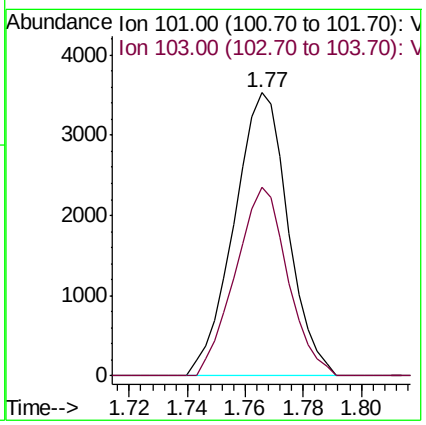


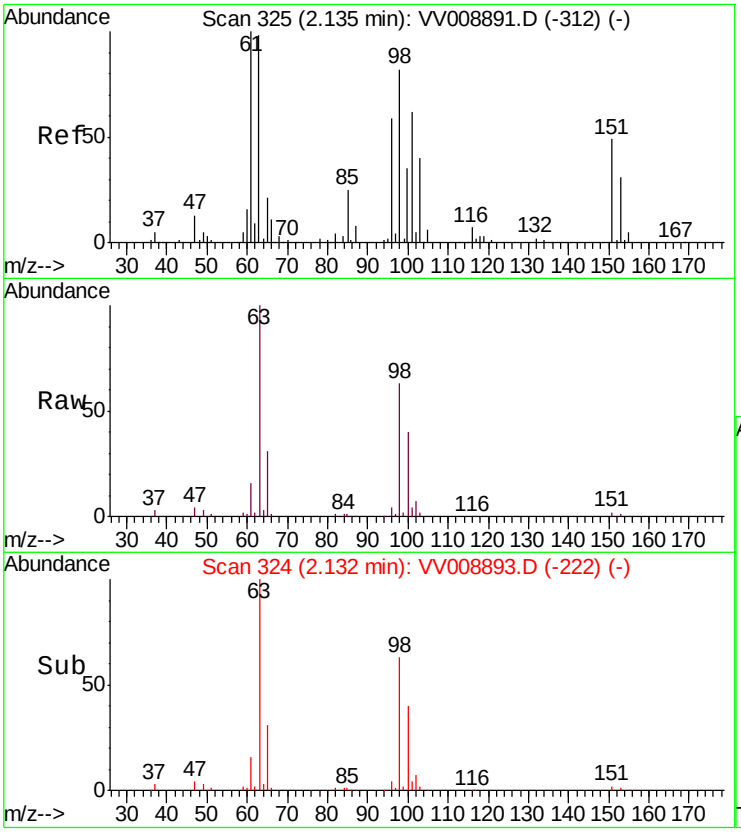


#9
Trichlorofluoromethane
Concen: 1.104 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:101 Resp: 4564

Ion	Ratio	Lower	Upper
101	100		
103	64.5	44.8	83.2



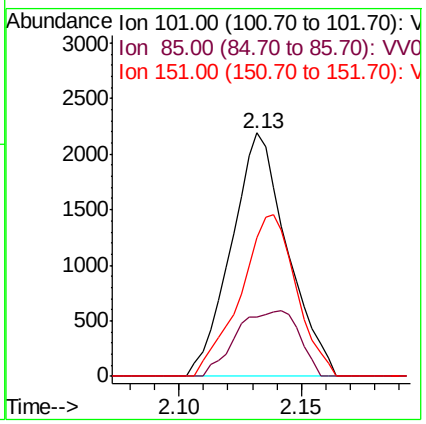


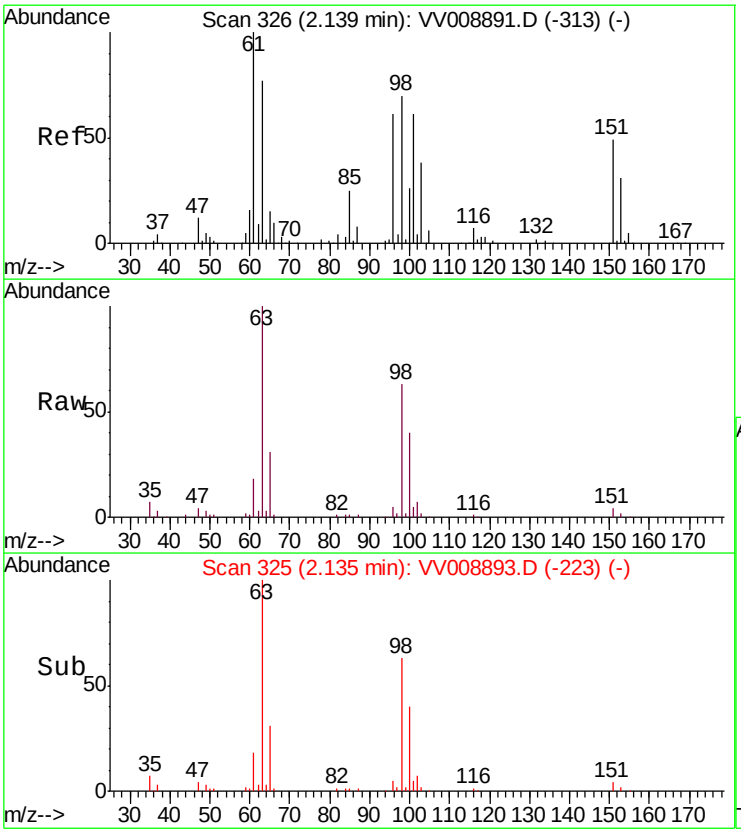
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.230 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 3487

Ion	Ratio	Lower	Upper
101	100		
85	30.4	32.5	48.7#
151	66.1	64.2	96.4

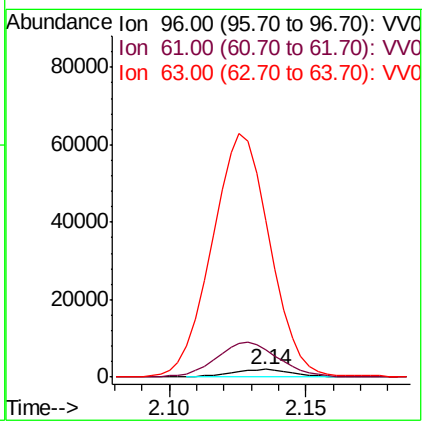


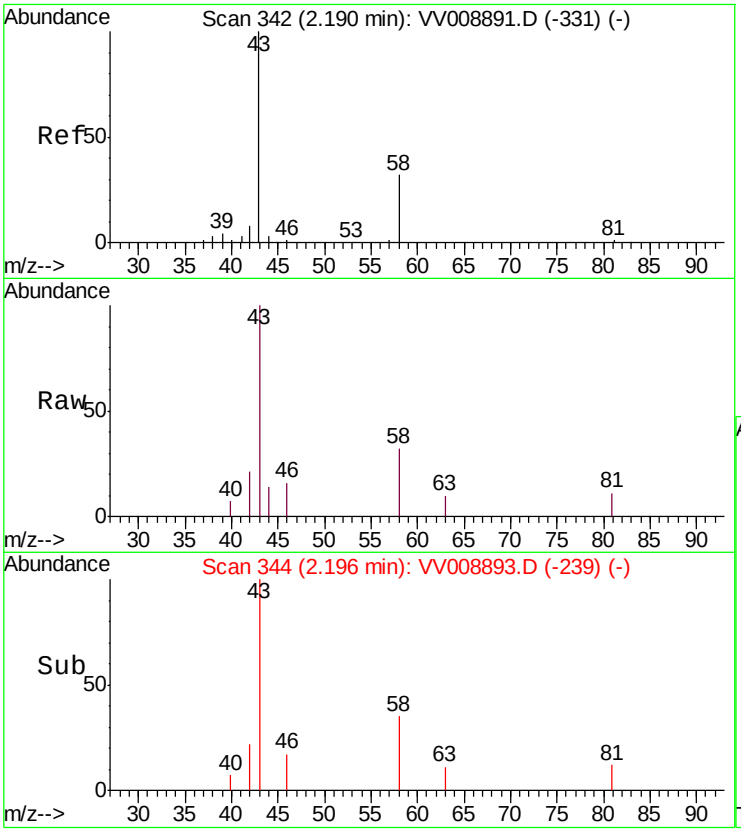


#12
1,1-Dichloroethene
Concen: 1.265 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 96 Resp: 3130

Ion	Ratio	Lower	Upper
96	100		
61	369.0	114.0	211.6#
63	2100.7	82.4	153.0#



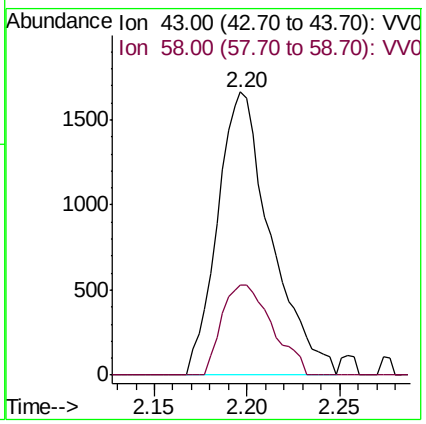


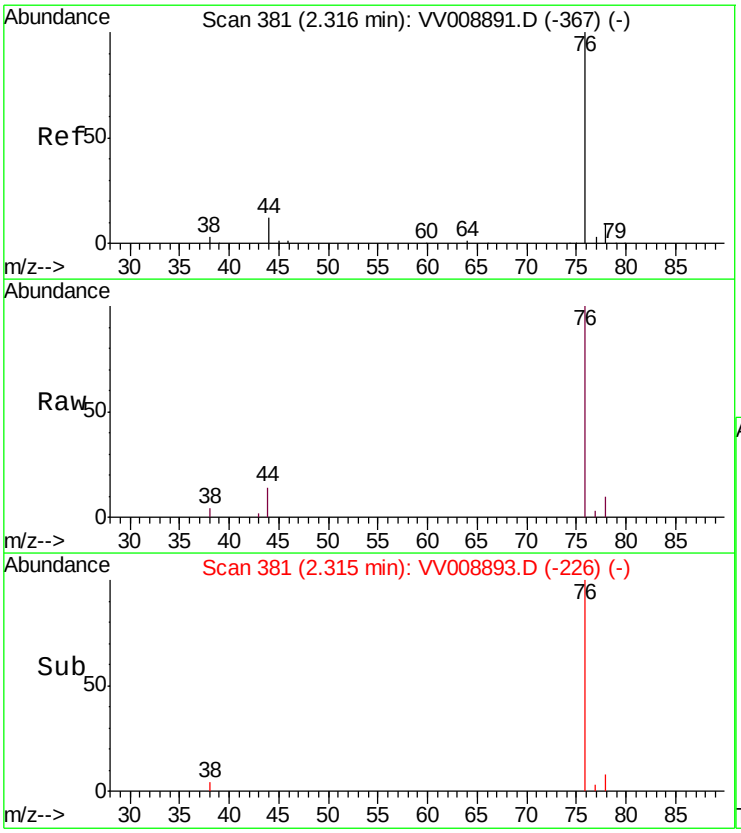
#13
Acetone
Concen: 3.119 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 3323

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	65.4

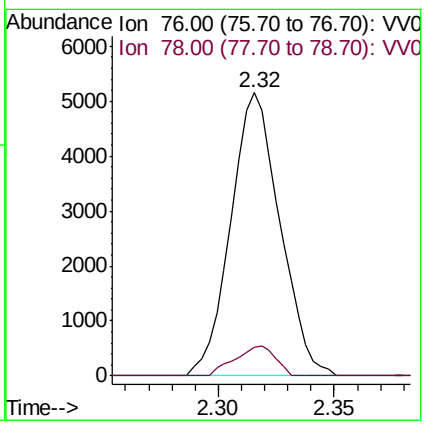


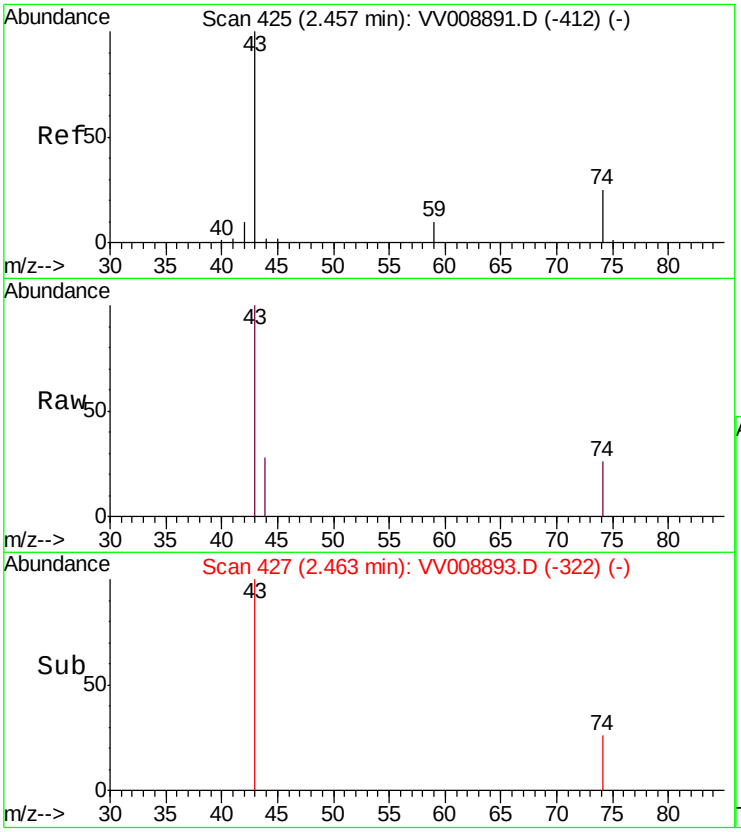


#14
Carbon disulfide
Concen: 0.956 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 76 Resp: 7592

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.0



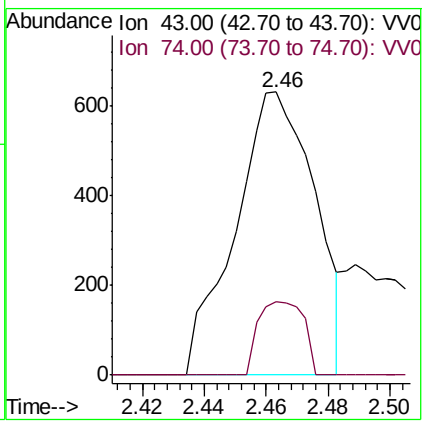


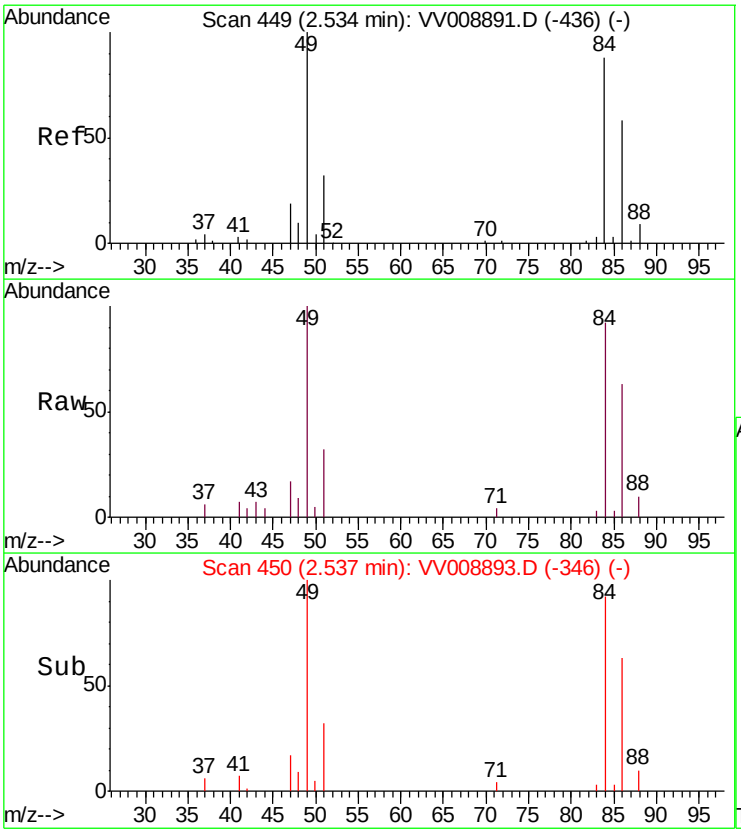
#15
Methyl Acetate
Concen: 0.836 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 1129

Ion	Ratio	Lower	Upper
43	100		
74	14.9	19.7	29.5#

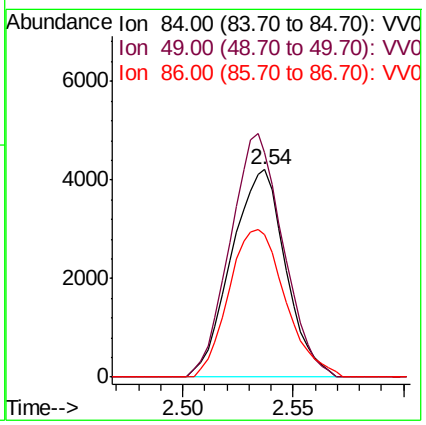


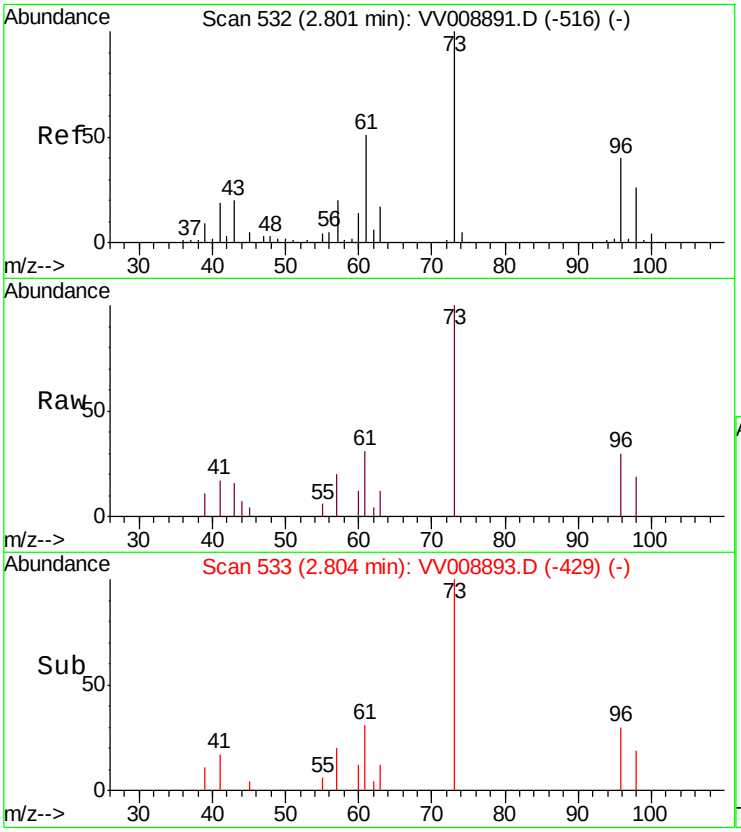


#16
Methylene chloride
Concen: 2.221 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 84 Resp: 7180

Ion	Ratio	Lower	Upper
84	100		
49	108.6	80.5	149.5
86	68.7	45.5	84.5



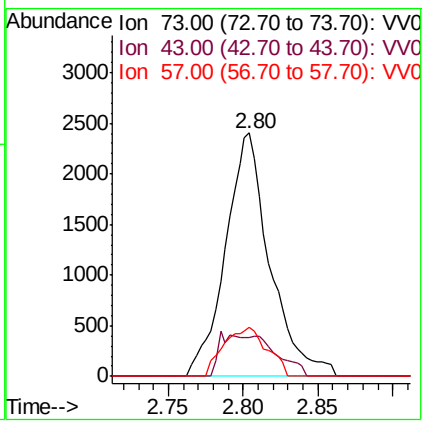


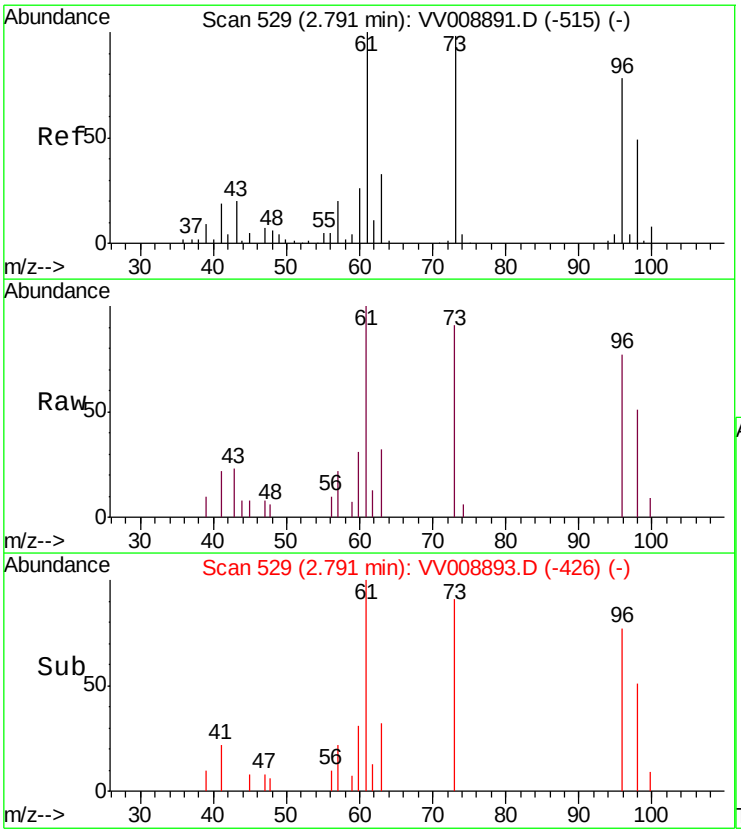
#17
Methyl tert-butyl Ether
Concen: 0.882 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 4956

Ion	Ratio	Lower	Upper
73	100		
43	3.0	14.9	22.3#
57	19.5	16.0	24.0

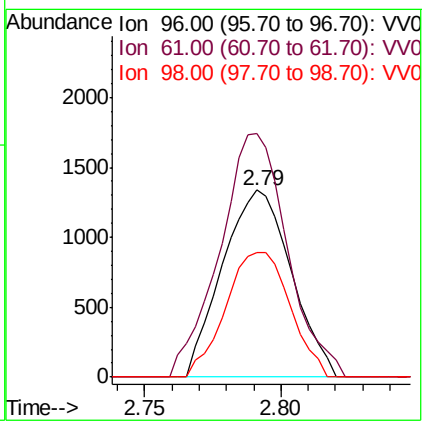


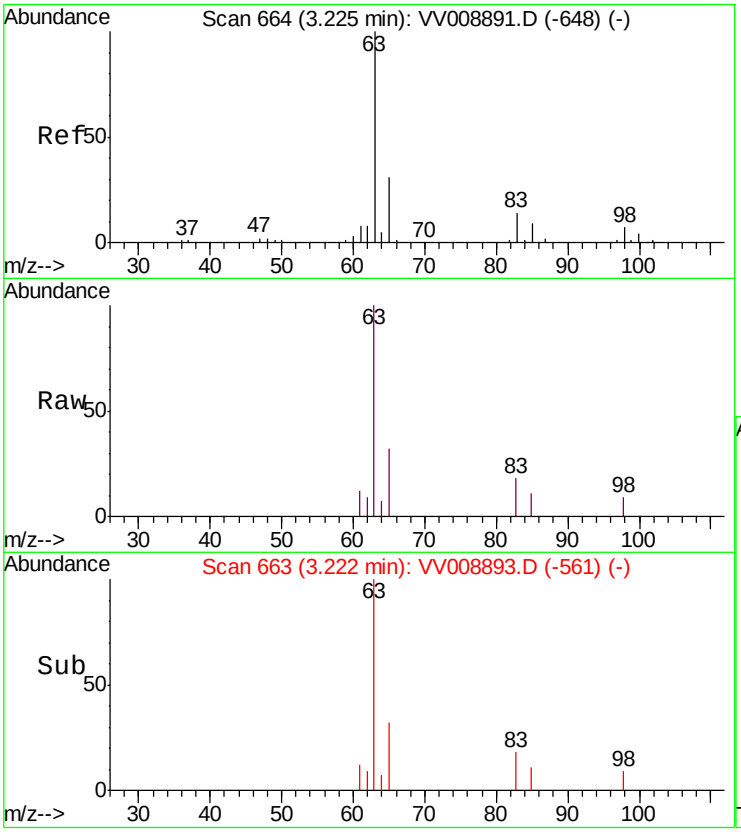


#18
trans-1,2-Dichloroethene
Concen: 0.873 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 96 Resp: 2334

Ion	Ratio	Lower	Upper
96	100		
61	130.3	94.6	175.8
98	66.9	45.3	84.1



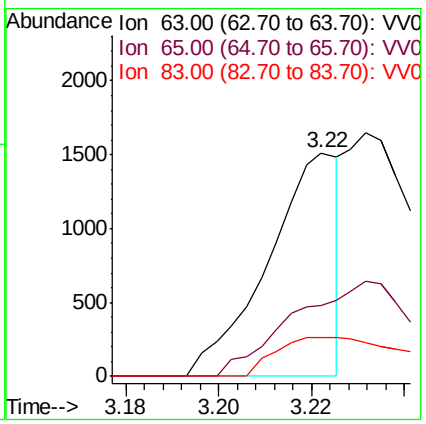


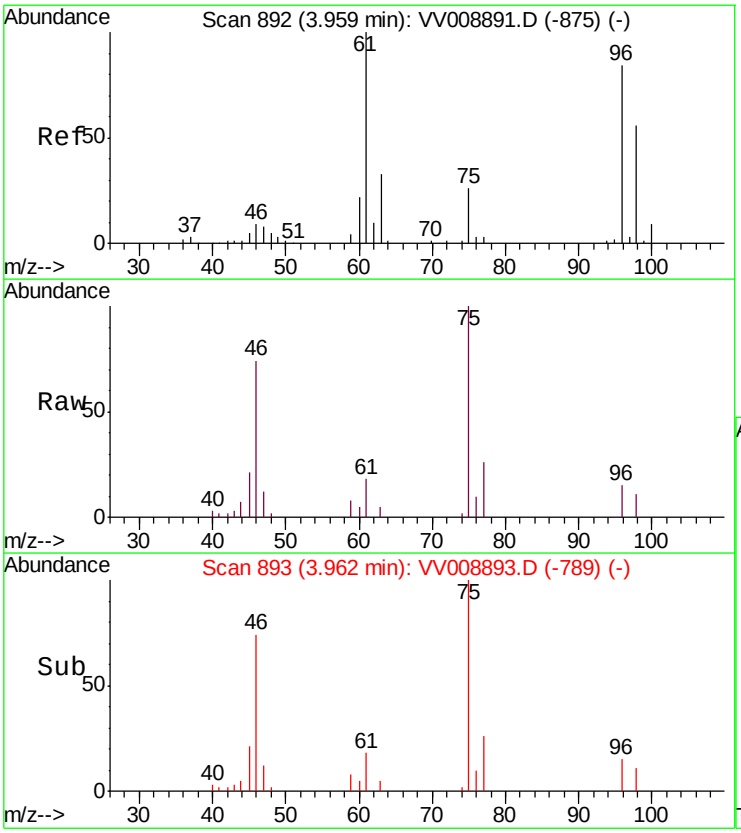
#19
1,1-Dichloroethane
Concen: 0.374 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 1619

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.7	42.1
83	17.6	10.2	19.0

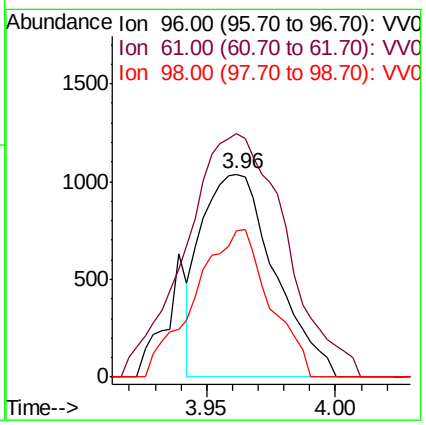


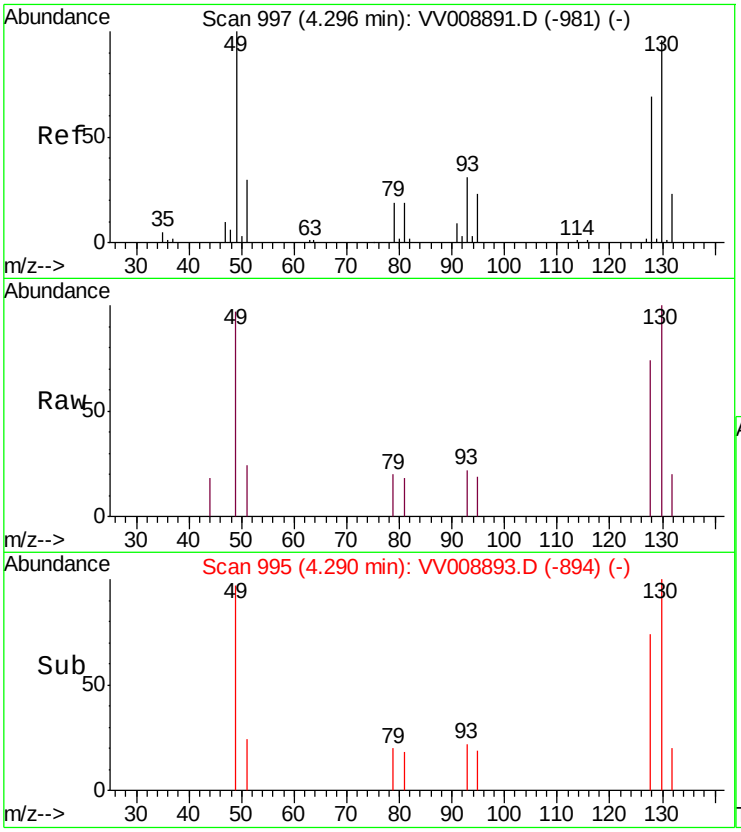


#22
cis-1,2-Dichloroethene
Concen: 0.733 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 96 Resp: 2043

Ion	Ratio	Lower	Upper
96	100		
61	120.1	86.2	160.0
98	72.0	45.6	84.6



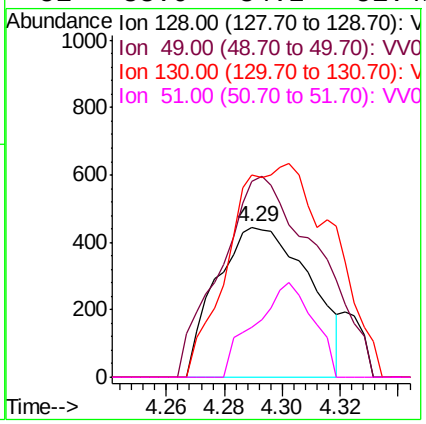


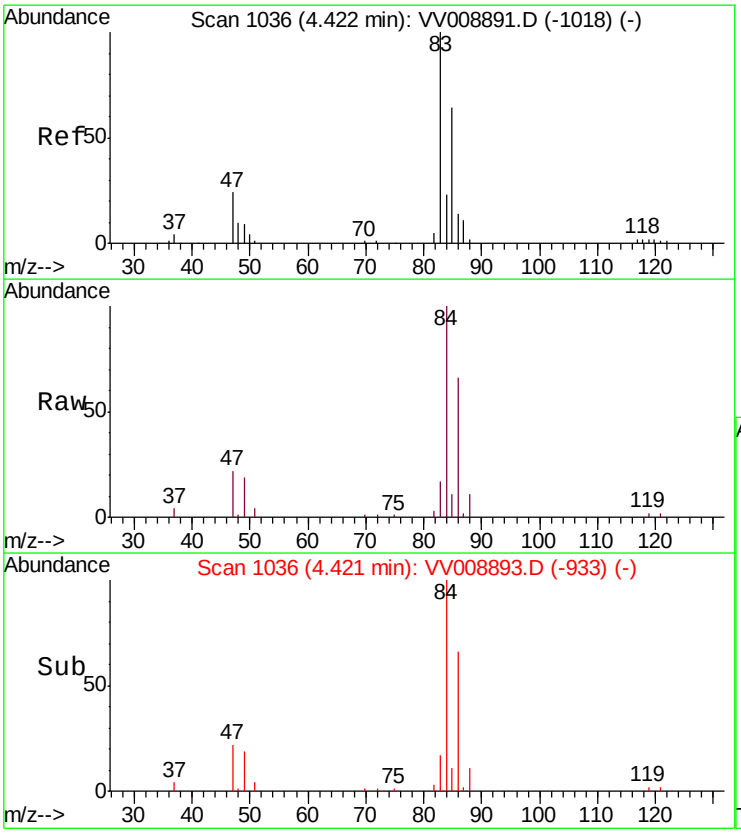
#23
Bromochloromethane
Concen: 0.755 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:128 Resp: 992

Ion	Ratio	Lower	Upper
128	100		
49	130.5	93.8	174.2
130	134.8	90.4	168.0
51	33.0	34.2	51.4#

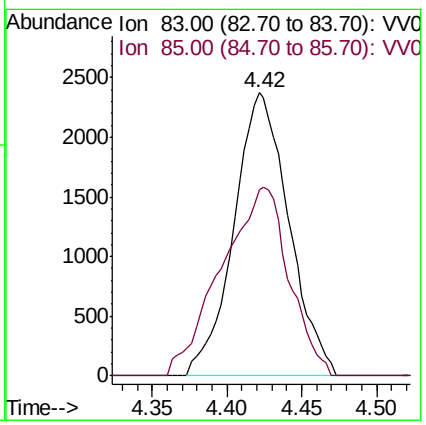


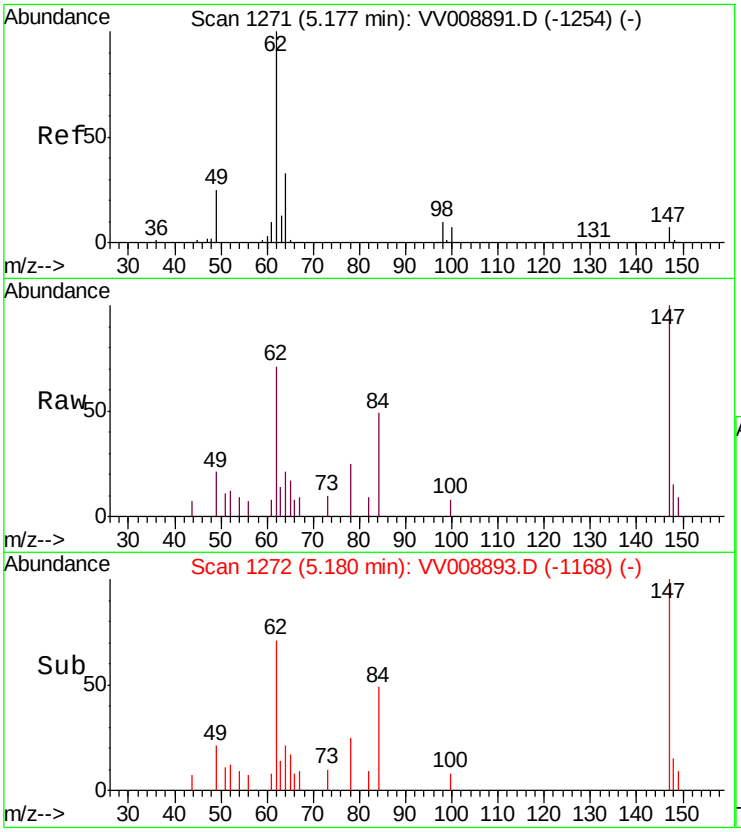


#25
Chloroform
Concen: 1.304 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 83 Resp: 6064

Ion	Ratio	Lower	Upper
83	100		
85	82.1	45.6	84.8



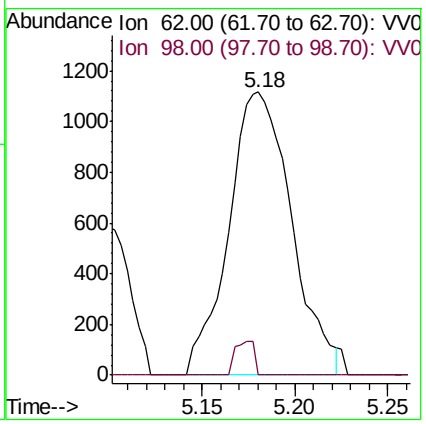


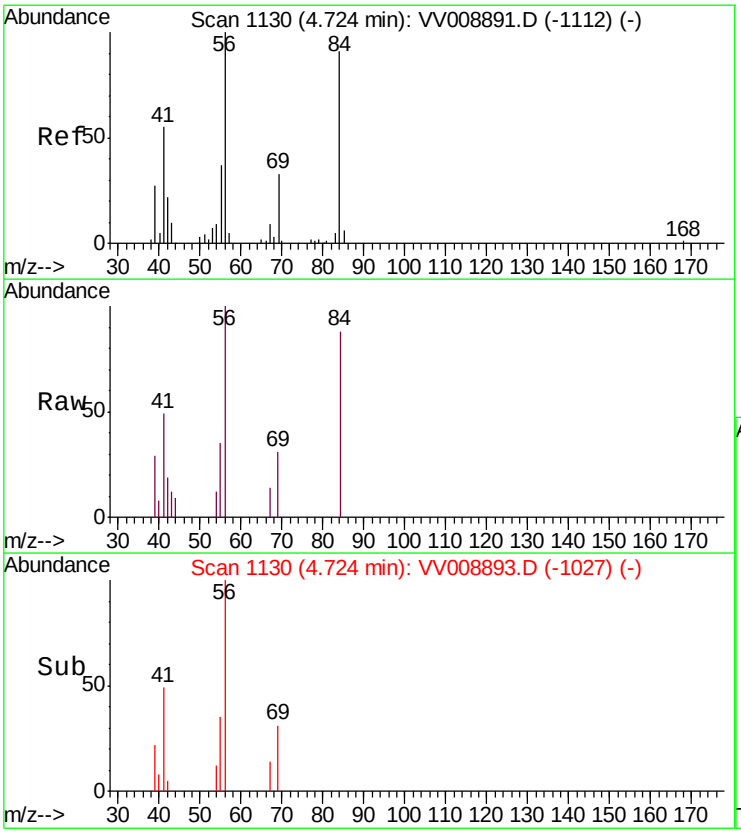
#27
1,2-Dichloroethane
Concen: 0.832 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 62 Resp: 2635

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

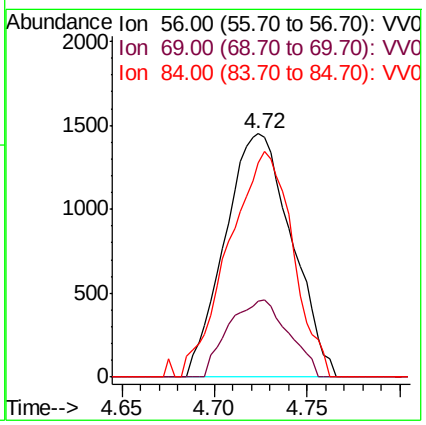


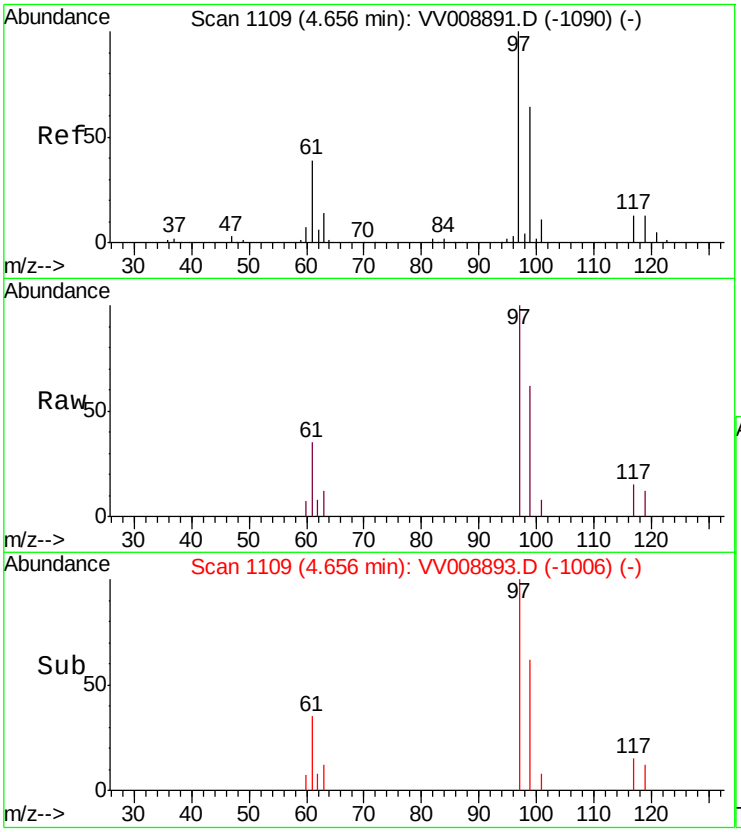


#30
Cyclohexane
Concen: 0.850 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 56 Resp: 3620

Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.8	38.8
84	88.7	73.0	109.6



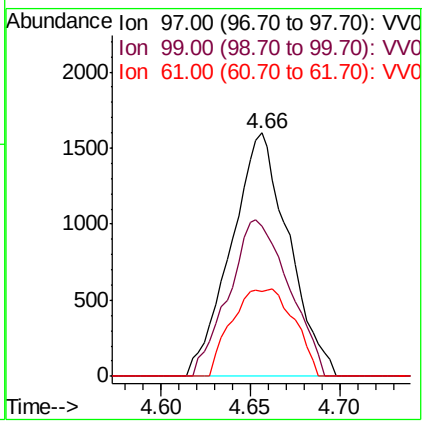


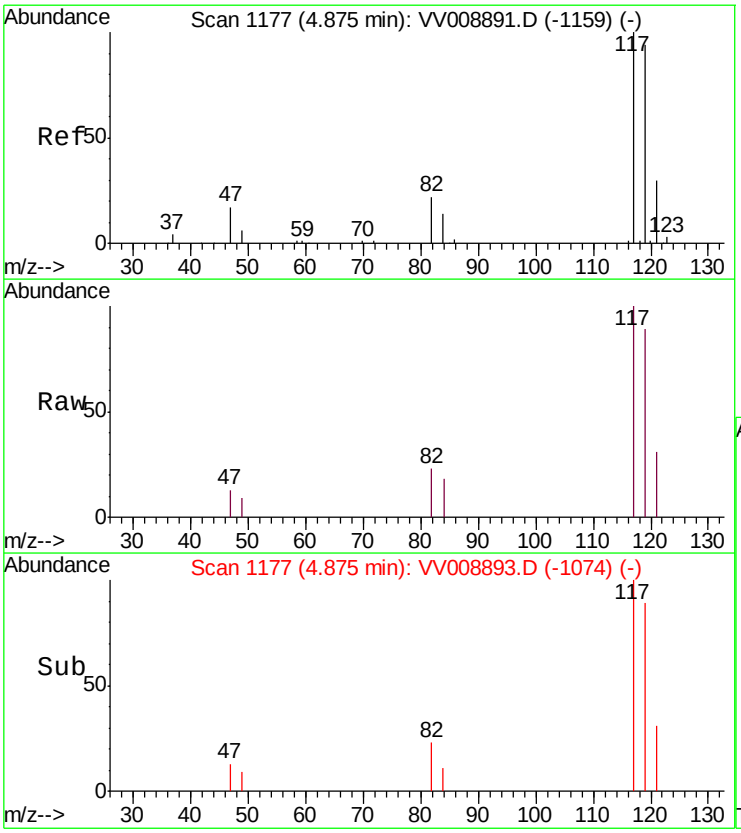
#31
1,1,1-Trichloroethane
Concen: 0.827 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 3607

Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.9	77.9
61	19.9	33.1	49.7#

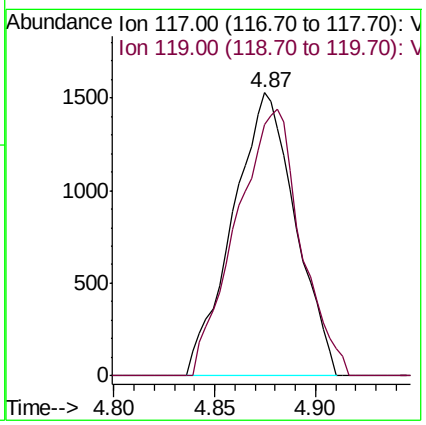


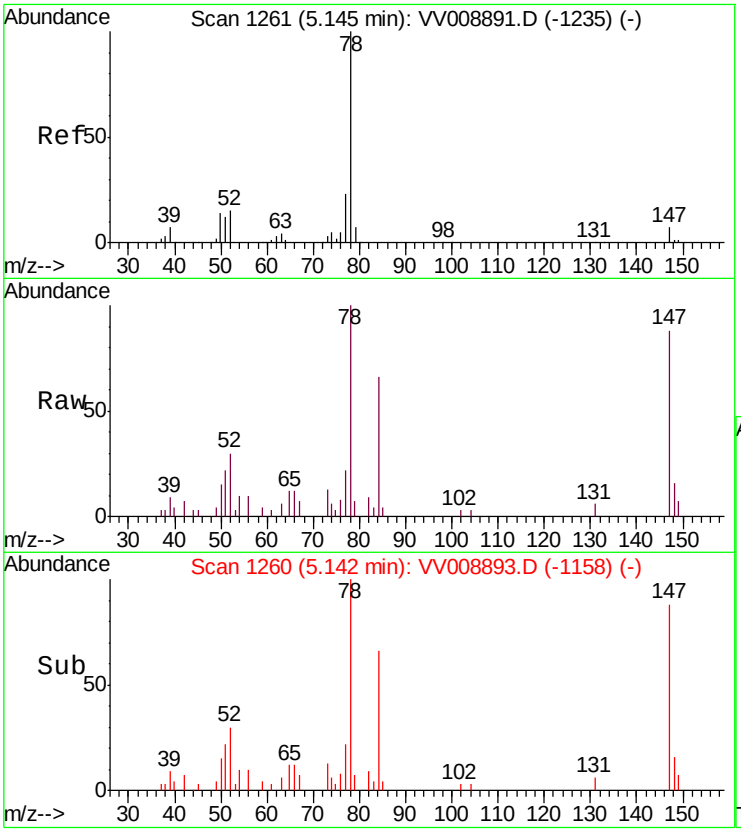


#32
Carbon tetrachloride
Concen: 0.830 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:117 Resp: 3307

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.1	115.7

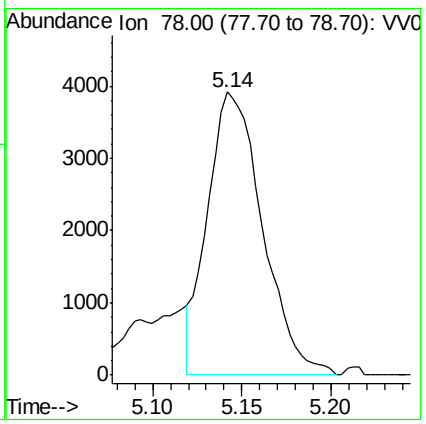


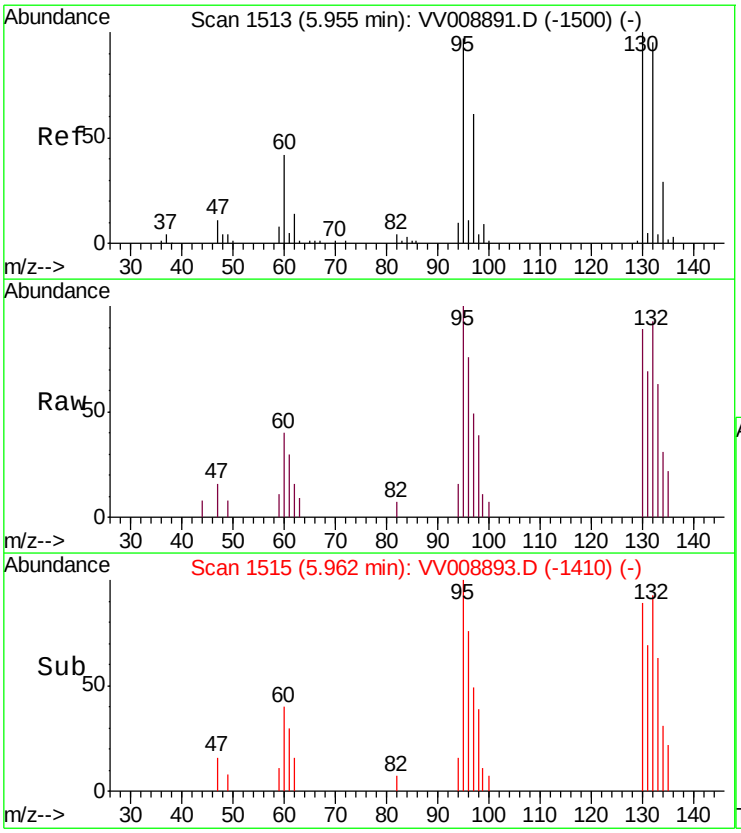


#34
Benzene
Concen: 0.828 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 8396

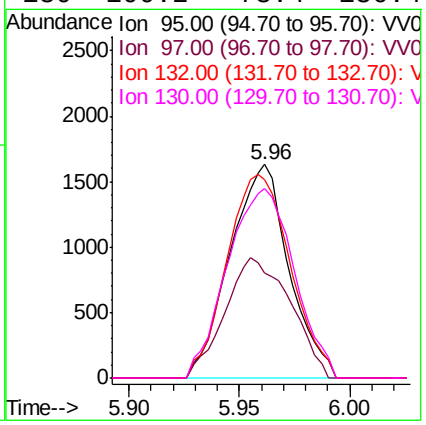


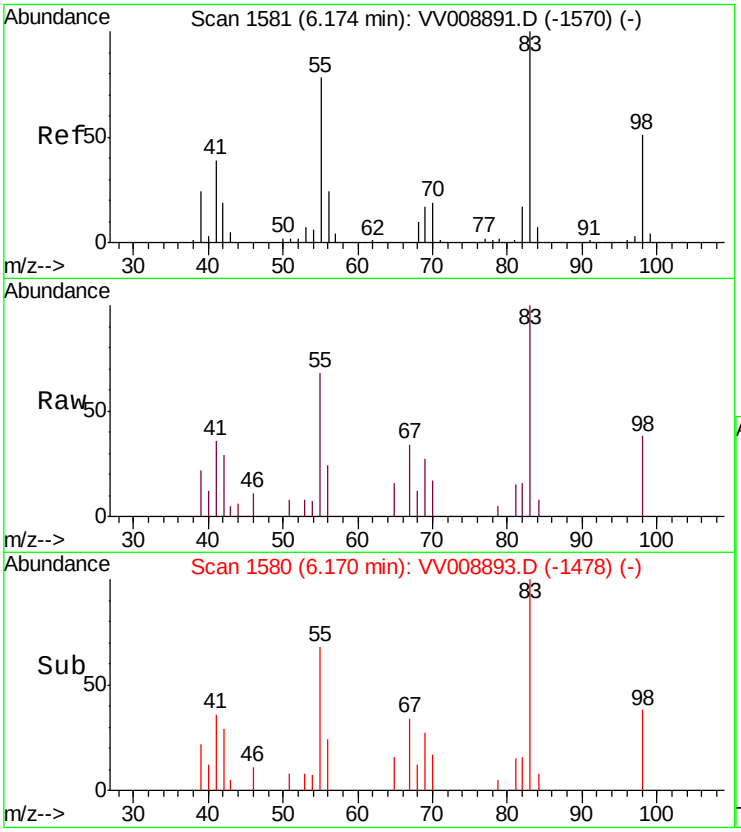


#35
Trichloroethene
Concen: 0.992 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 95 Resp: 3031

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.3	84.1
132	102.2	70.0	130.0
130	100.2	73.4	136.4



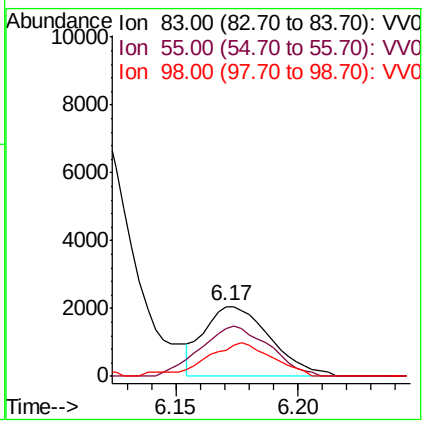


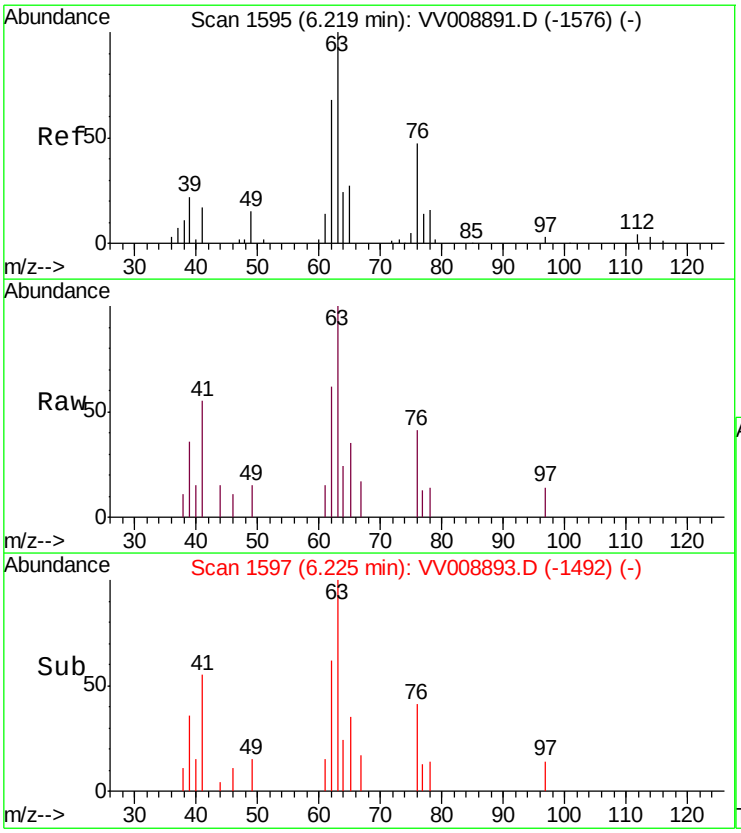
#36
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 3898

Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.2	87.2
98	46.0	37.8	56.8

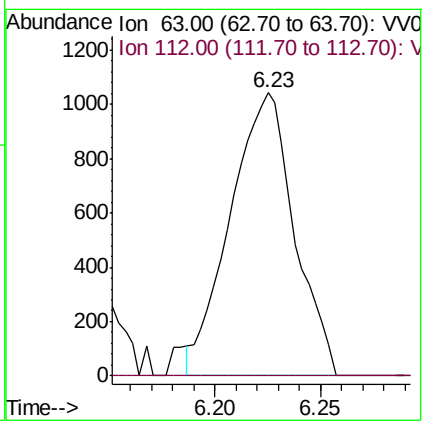


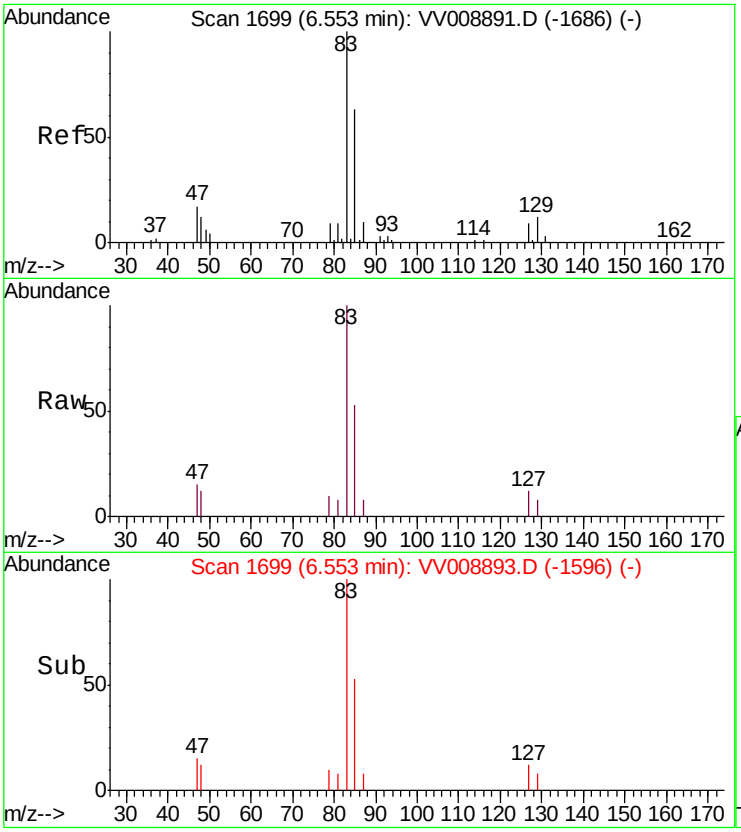


#40
1,2-Dichloropropane
Concen: 0.905 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 63 Resp: 2201

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



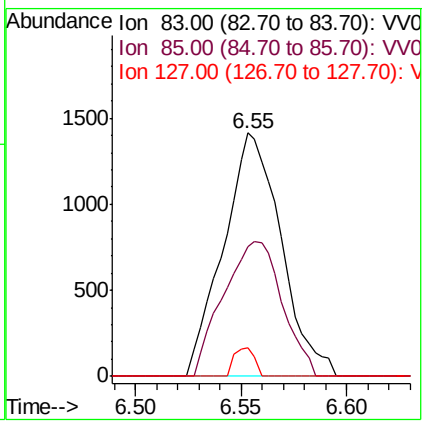


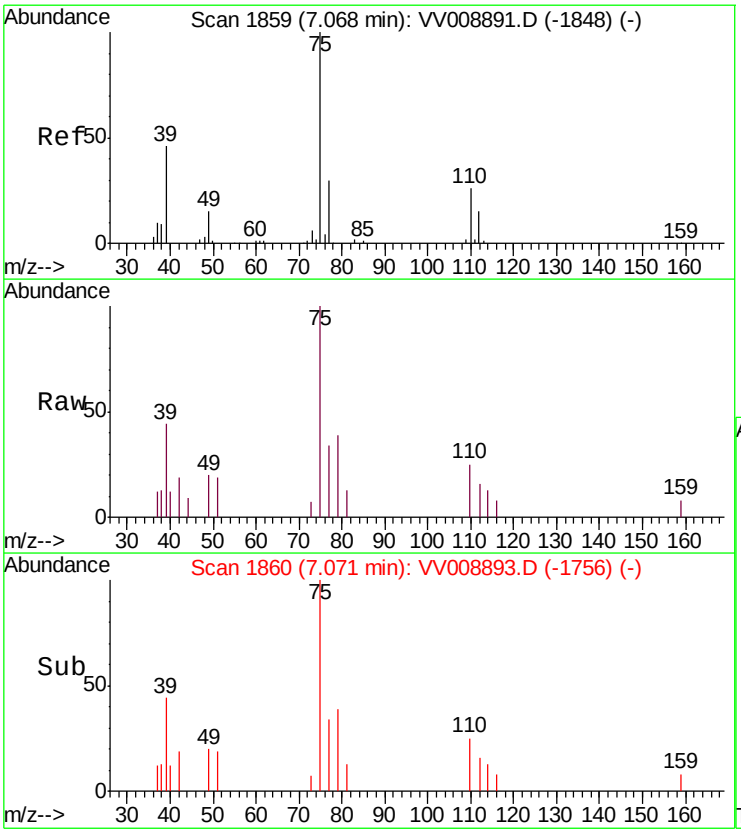
#41
Bromodichloromethane
Concen: 0.839 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 2690

Ion	Ratio	Lower	Upper
83	100		
85	53.1	45.3	84.1
127	11.7	7.2	10.8#

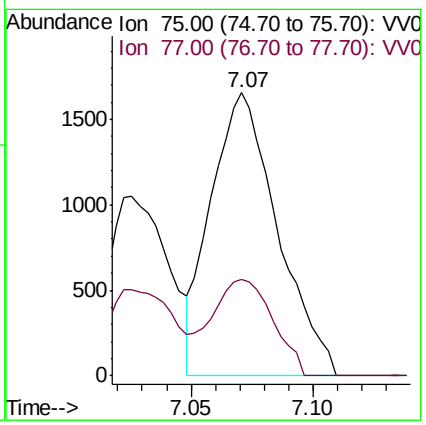


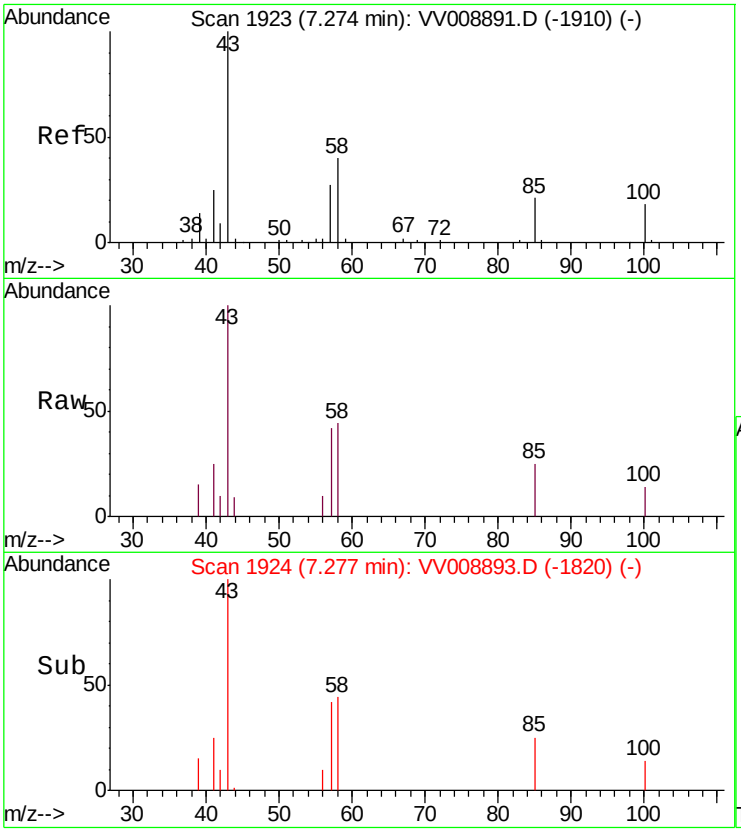


#42
cis-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 75 Resp: 3143

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.3	39.6



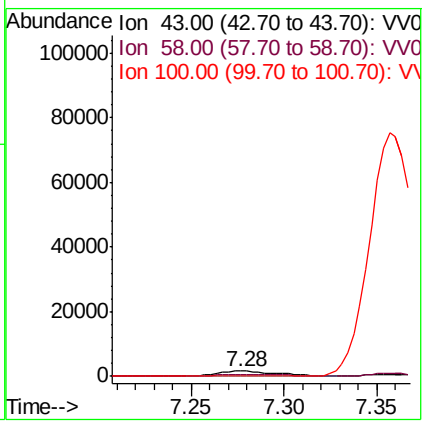


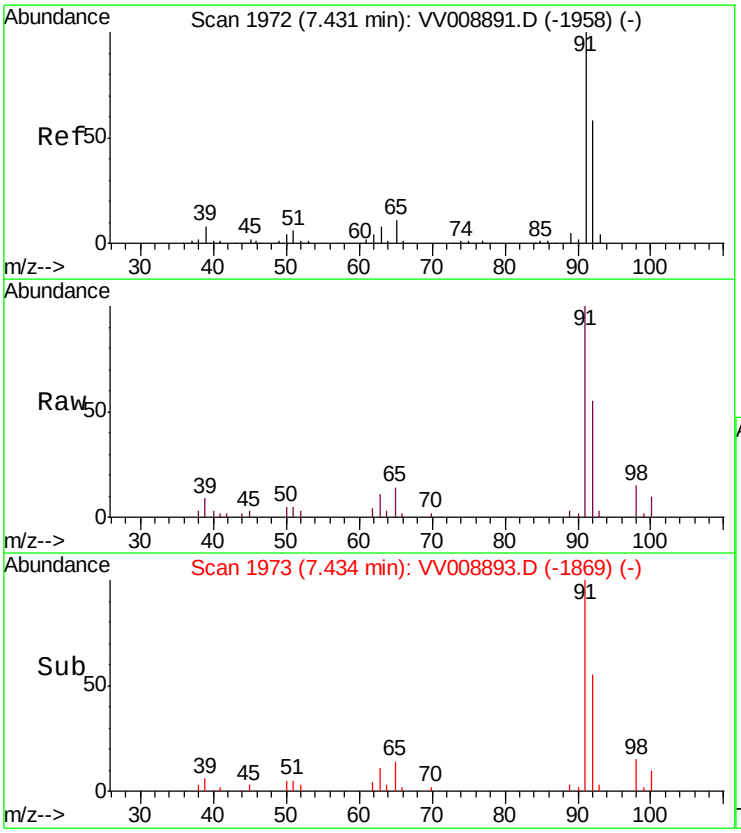
#43
4-Methyl-2-pentanone
Concen: 2.289 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 3763

Ion	Ratio	Lower	Upper
43	100		
58	29.3	32.2	48.4#
100	5.5	13.8	20.8#

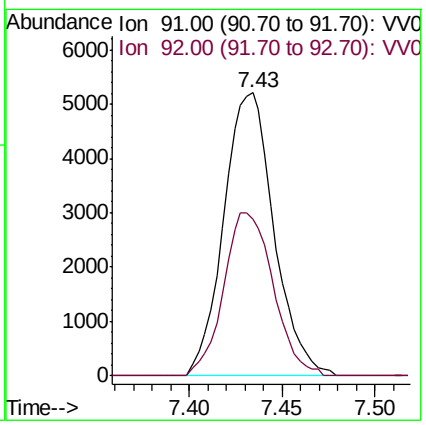


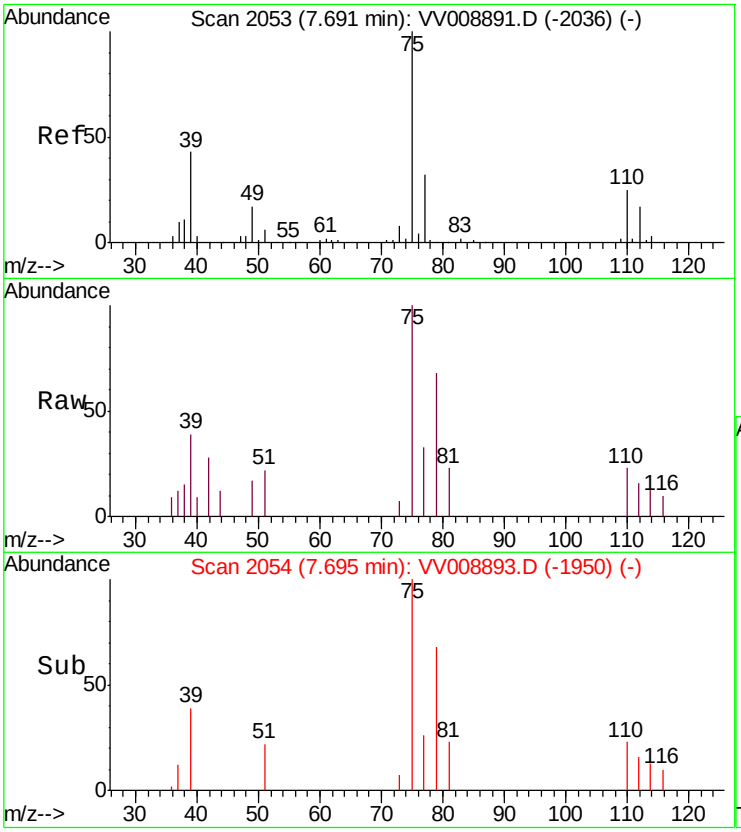


#44
Toluene
Concen: 0.921 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 91 Resp: 9789

Ion	Ratio	Lower	Upper
91	100		
92	55.4	41.7	77.5



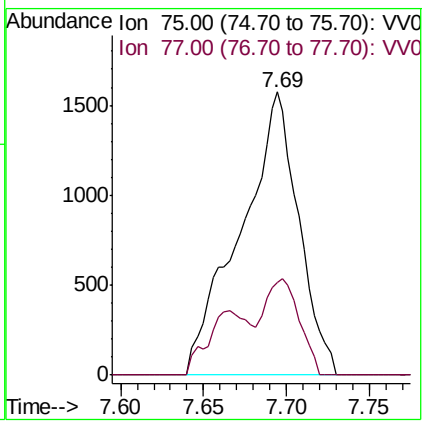


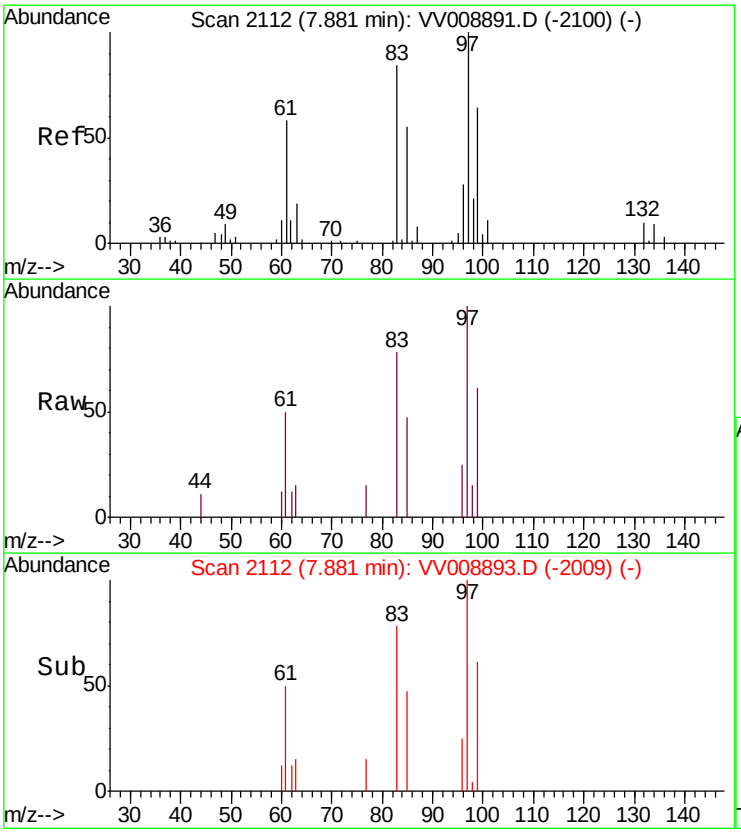
#45
trans-1,3-Dichloropropene
Concen: 1.233 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3827

Ion	Ratio	Lower	Upper
75	100		
77	32.9	23.6	43.8

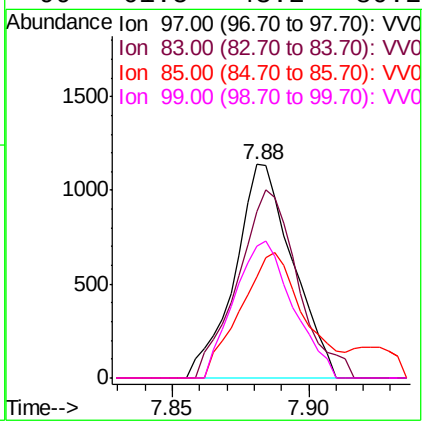


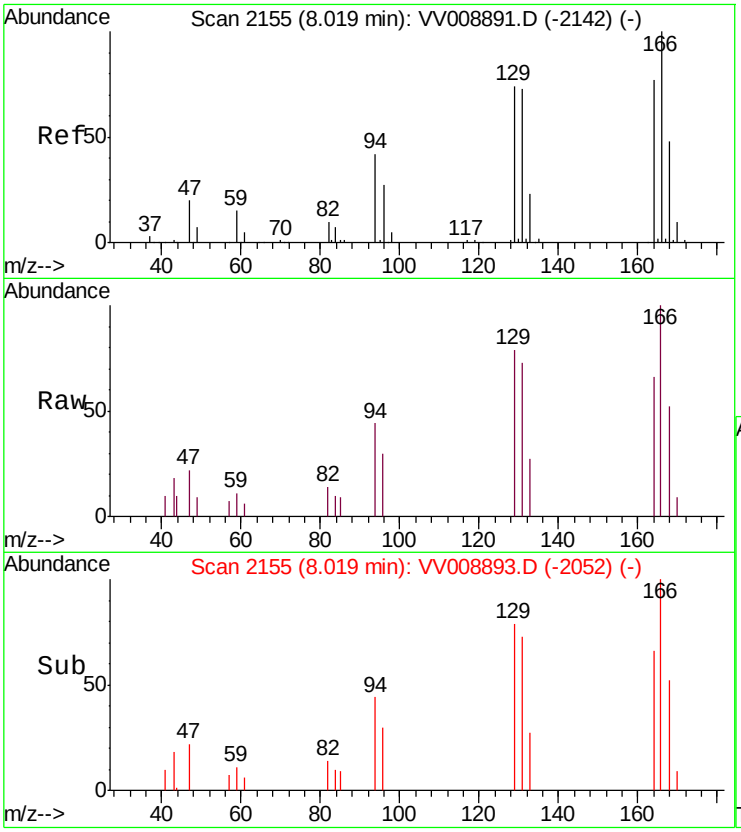


#46
1,1,2-Trichloroethane
Concen: 0.826 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 97 Resp: 1675

Ion	Ratio	Lower	Upper
97	100		
83	77.7	56.6	105.2
85	47.1	36.6	68.0
99	61.5	43.2	80.2



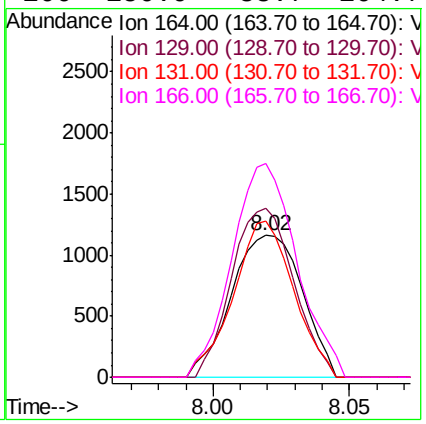


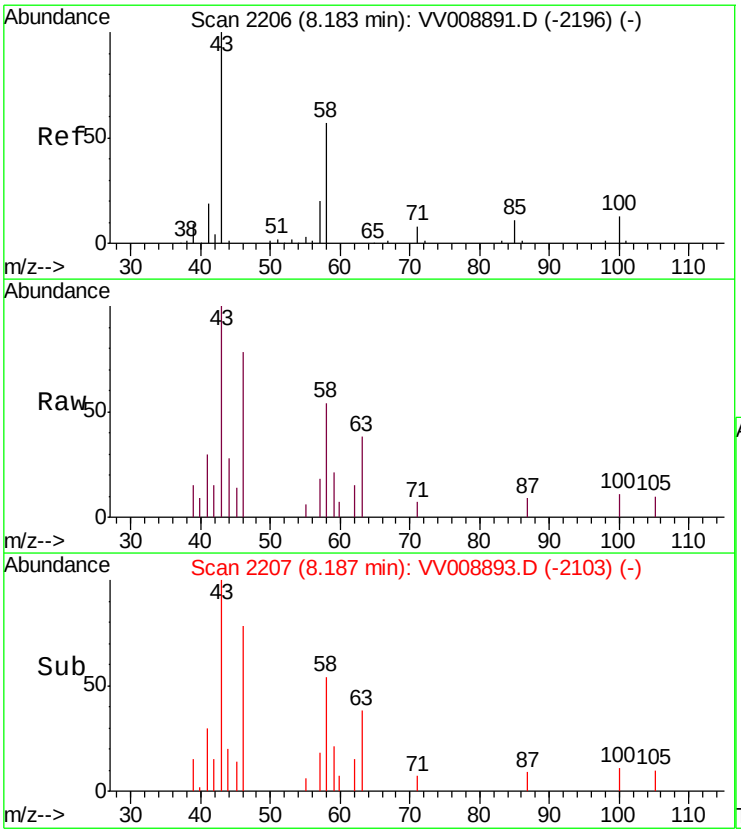
#47
Tetrachloroethene
Concen: 0.847 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:164 Resp: 2105

Ion	Ratio	Lower	Upper
164	100		
129	119.4	64.6	120.0
131	110.0	64.5	119.7
166	150.9	88.7	164.7

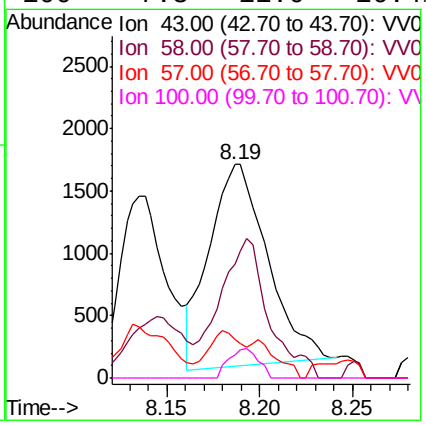


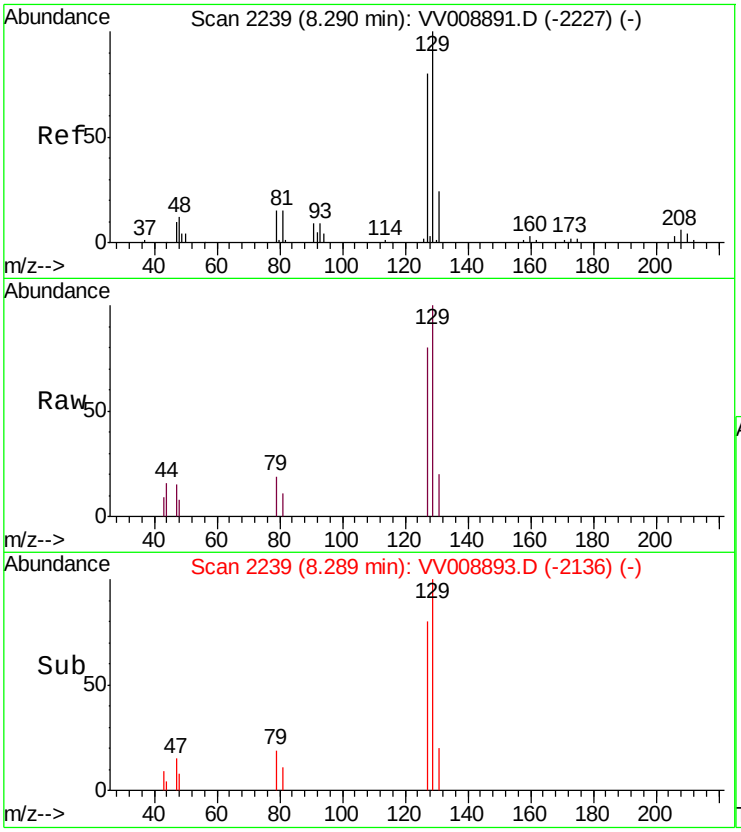


#49
2-Hexanone
Concen: 2.594 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 43 Resp: 3528

Ion	Ratio	Lower	Upper
43	100		
58	44.3	43.9	65.9
57	5.4	15.7	23.5#
100	7.3	11.0	16.4#



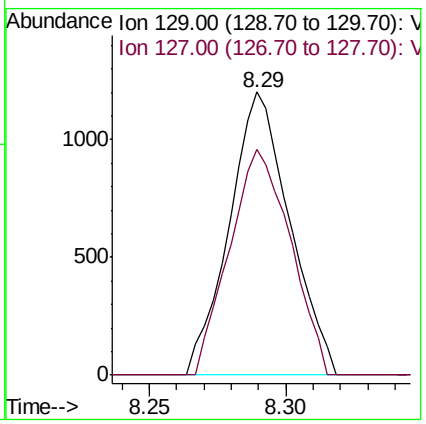


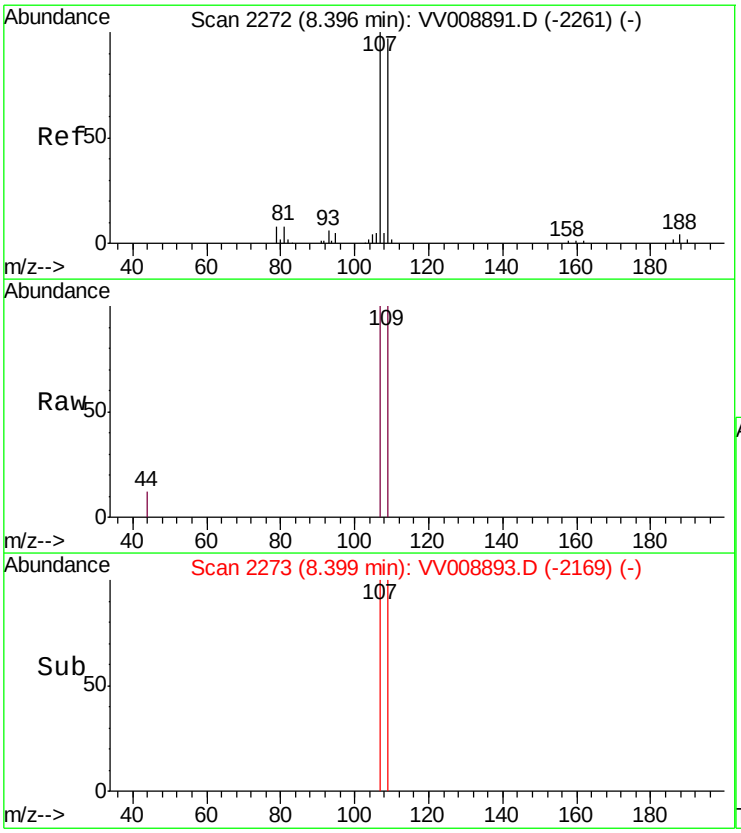
#50
Dibromochloromethane
Concen: 0.794 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 1845

Ion	Ratio	Lower	Upper
129	100		
127	80.0	53.5	99.3

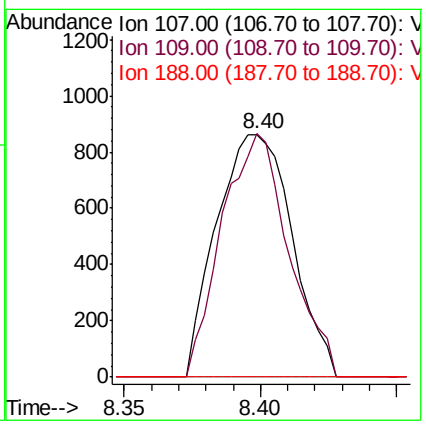


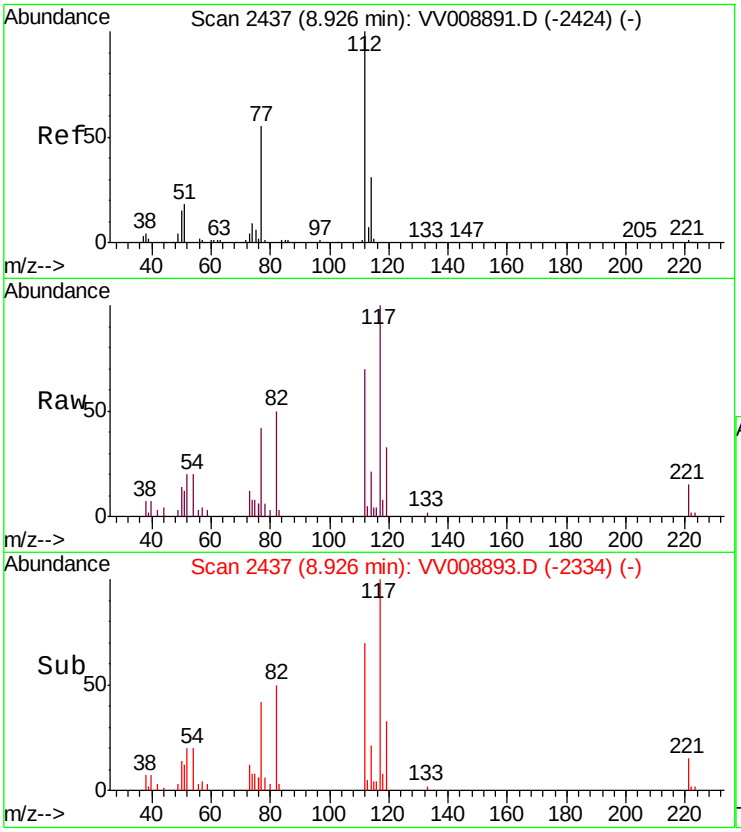


#51
1,2-Dibromoethane
Concen: 0.814 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:107 Resp: 1657

Ion	Ratio	Lower	Upper
107	100		
109	100.3	65.8	122.2
188	0.0	3.0	4.6#



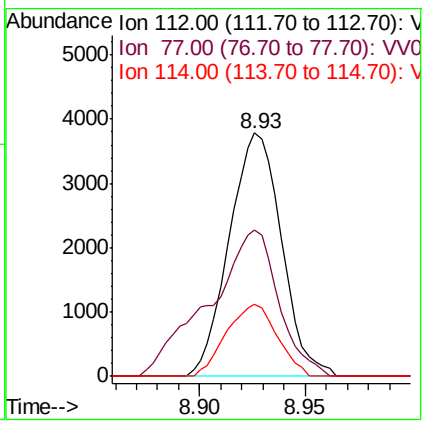


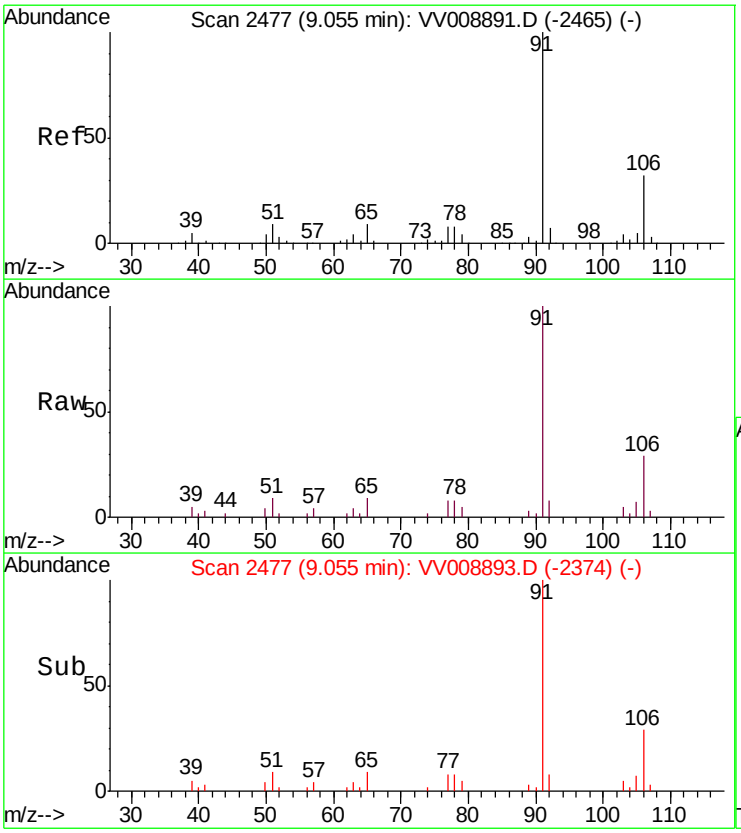
#52
Chlorobenzene
Concen: 0.942 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:112 Resp: 6519

Ion	Ratio	Lower	Upper
112	100		
77	60.3	44.6	66.8
114	29.5	22.6	42.0

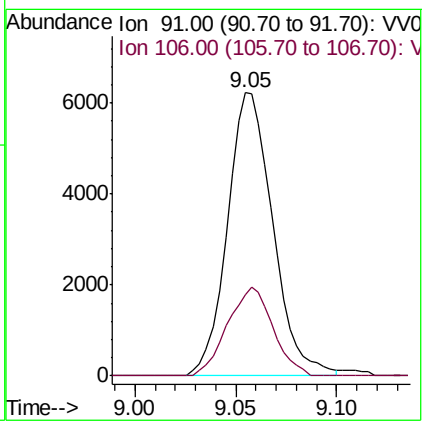


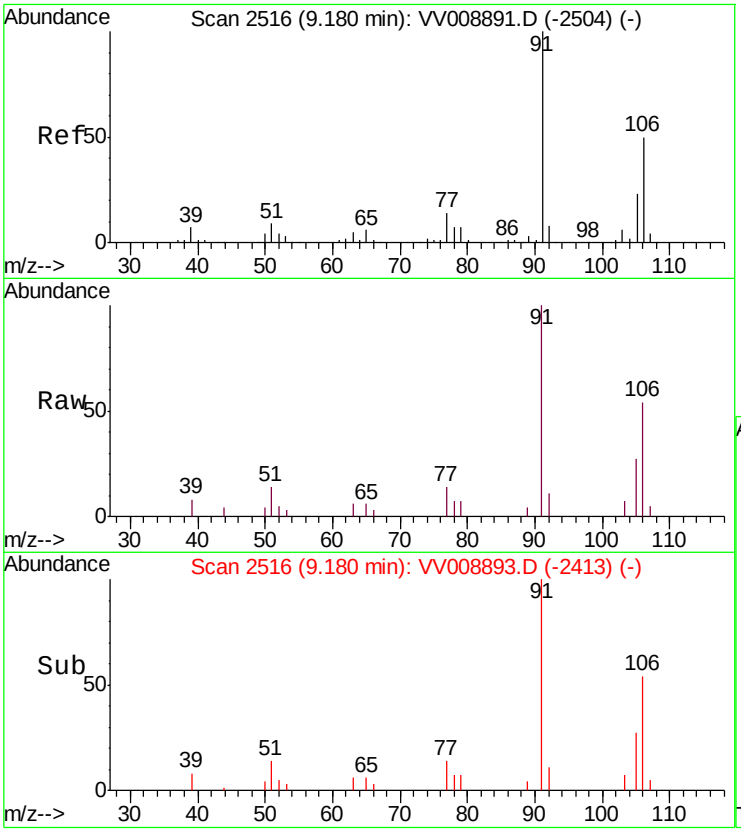


#53
Ethylbenzene
Concen: 0.852 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 91 Resp: 9821

Ion	Ratio	Lower	Upper
91	100		
106	28.7	21.3	39.5



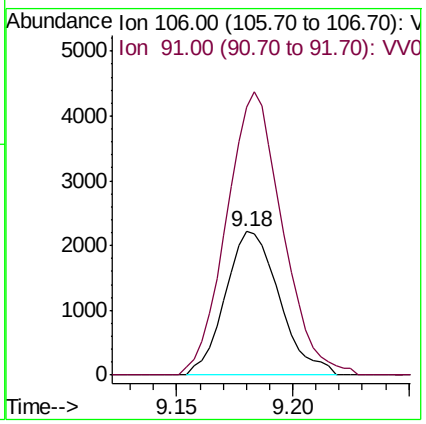


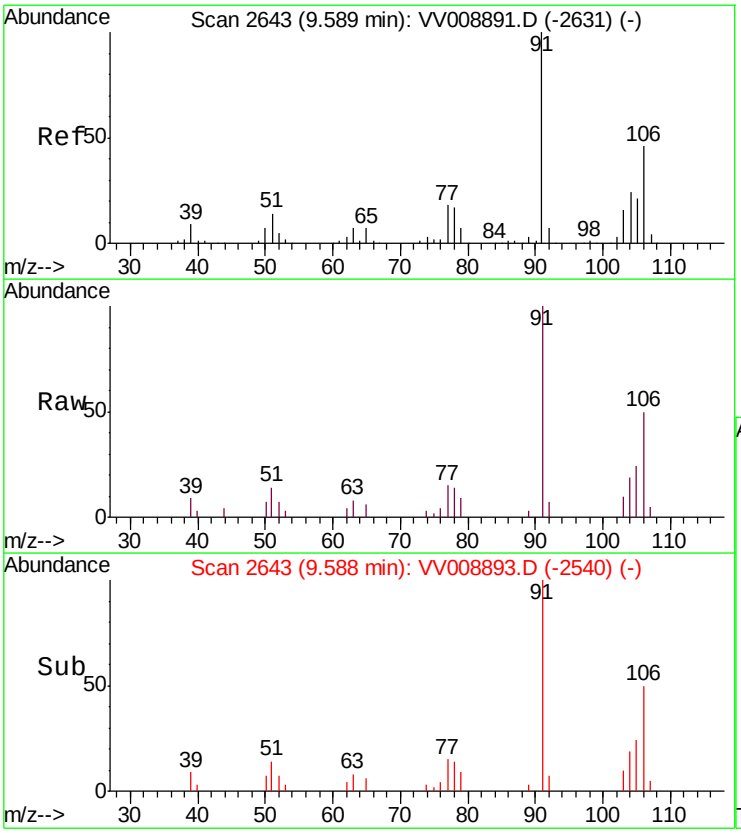
#54
m,p-Xylene
Concen: 0.826 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:106 Resp: 3607

Ion	Ratio	Lower	Upper
106	100		
91	186.8	141.3	262.3

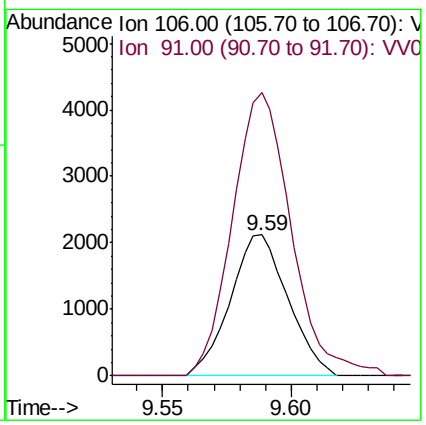


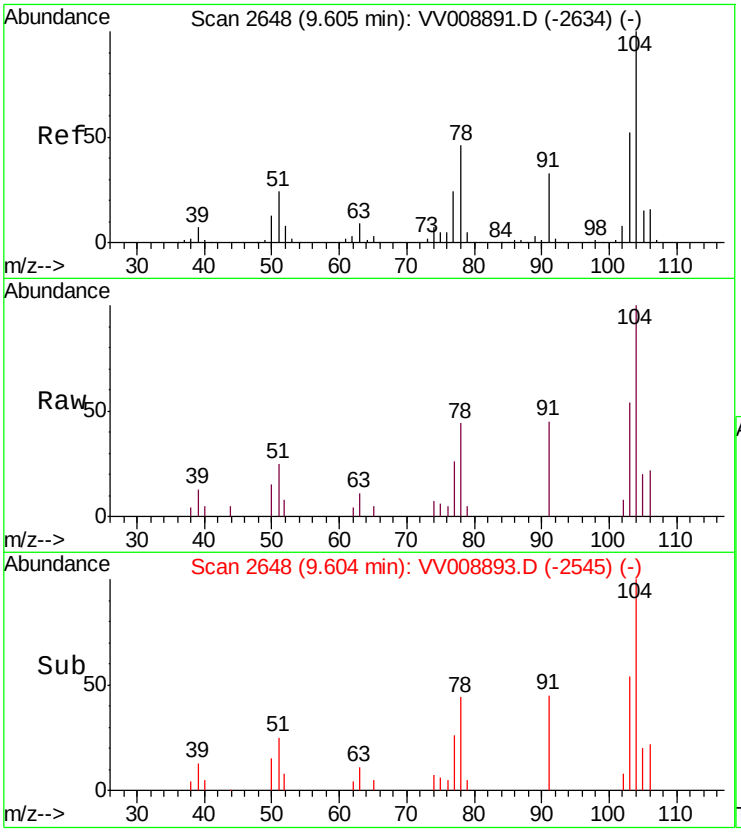


#55
o-xylene
Concen: 0.818 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:106 Resp: 3318

Ion	Ratio	Lower	Upper
106	100		
91	200.4	148.3	275.5



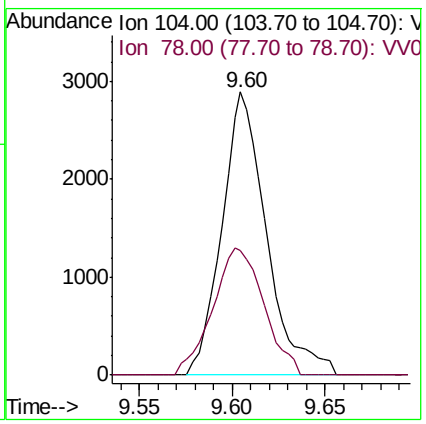


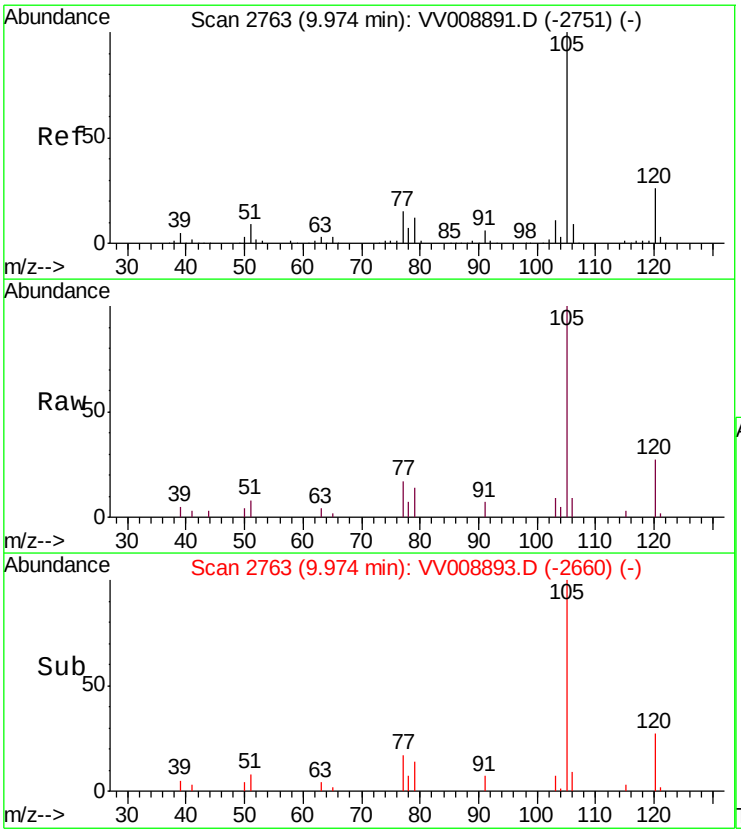
#56
Styrene
Concen: 0.738 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:104 Resp: 4829

Ion	Ratio	Lower	Upper
104	100		
78	44.1	30.6	56.8

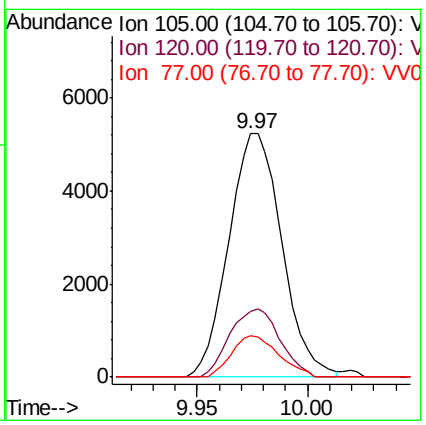


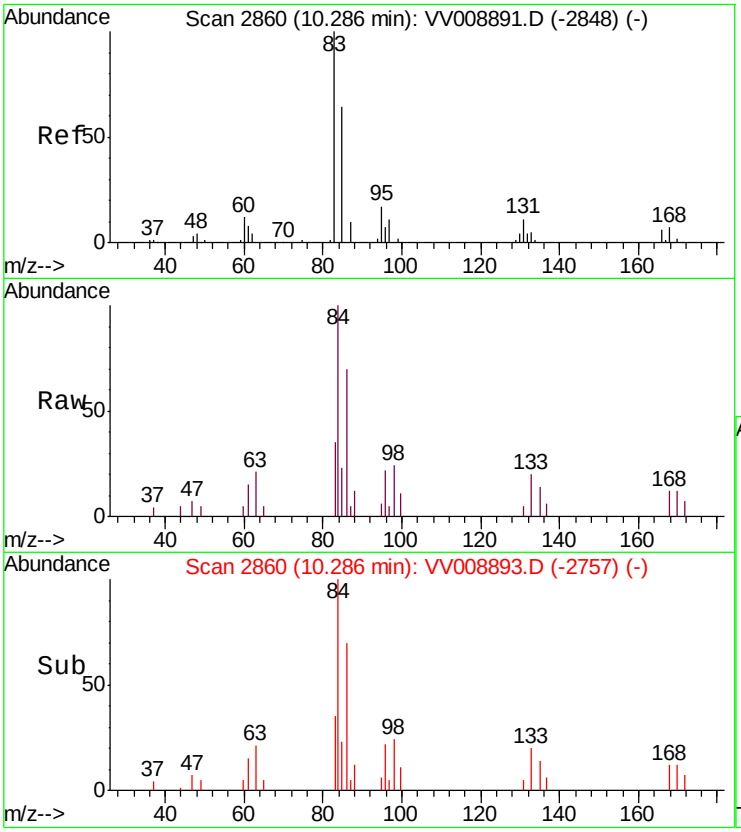


#57
Isopropylbenzene
Concen: 0.795 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:105 Resp: 8770

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.7	32.5
77	15.0	12.4	18.6



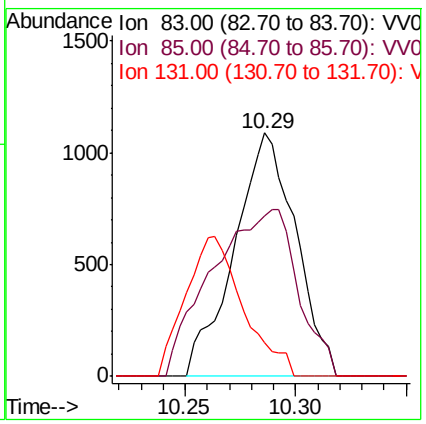


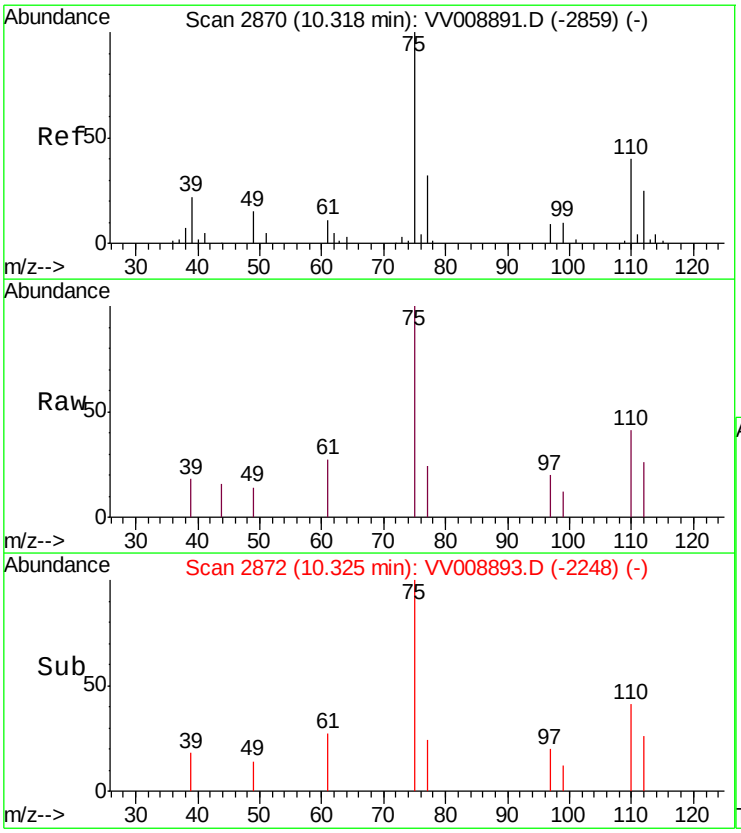
#58
1,1,2,2-Tetrachloroethane
Concen: 0.959 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 2101

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.3	82.3
131	14.0	7.8	11.8#

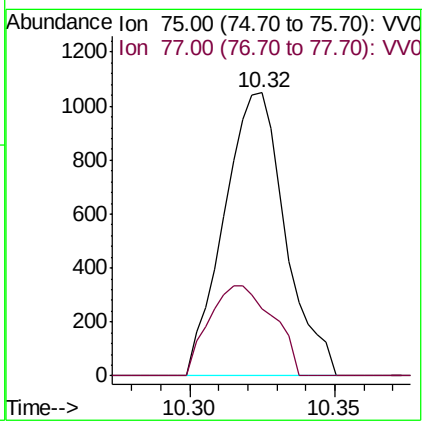


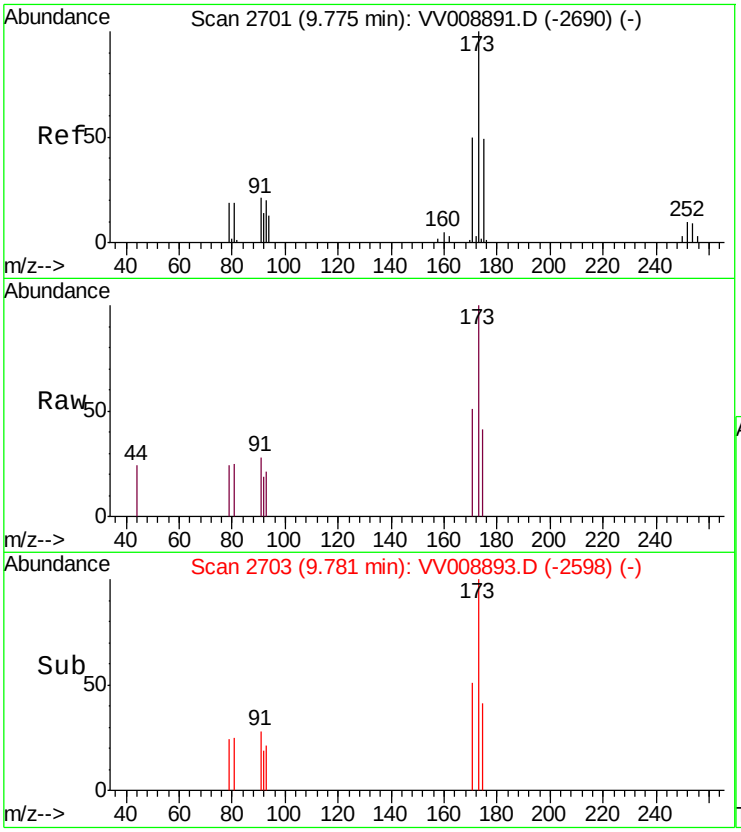


#59
1,2,3-Trichloropropane
Concen: 0.814 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion: 75 Resp: 1543

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.6	38.4



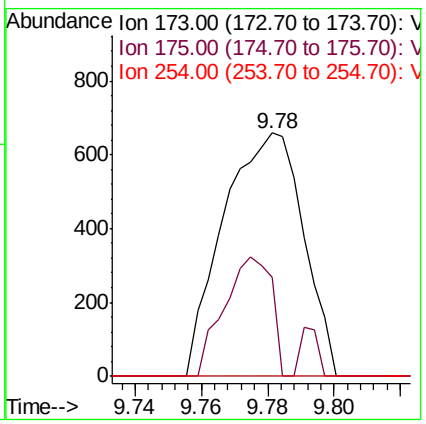


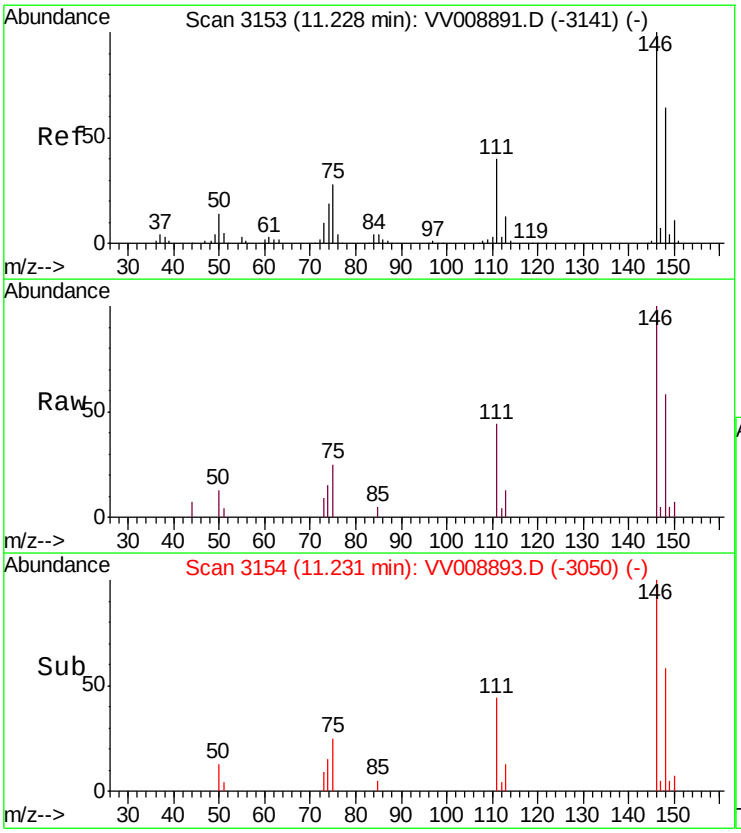
#62
Bromoform
Concen: 0.868 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:173 Resp: 1103

Ion	Ratio	Lower	Upper
173	100		
175	29.3	37.7	56.5#
254	0.0	7.1	10.7#

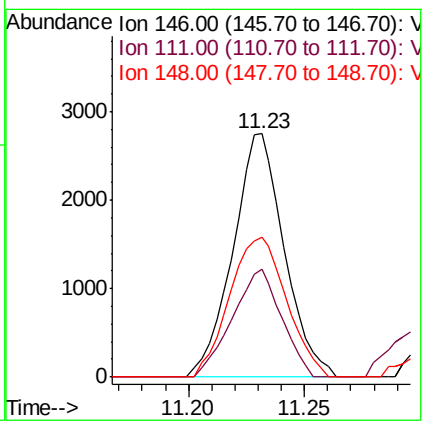


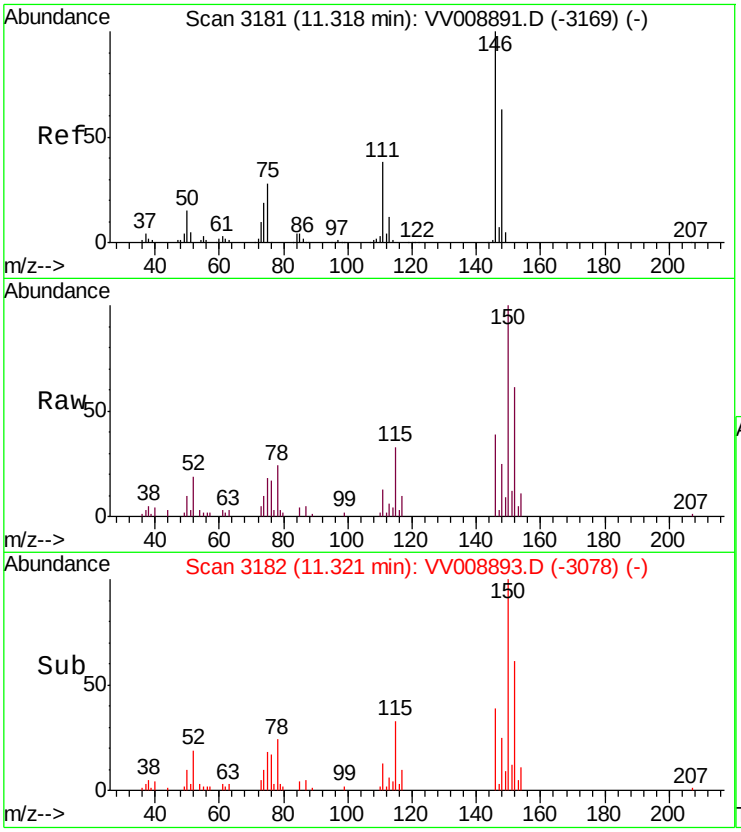


#63
1,3-Dichlorobenzene
Concen: 0.931 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:146 Resp: 4224

Ion	Ratio	Lower	Upper
146	100		
111	44.4	27.5	51.1
148	57.5	44.0	81.8



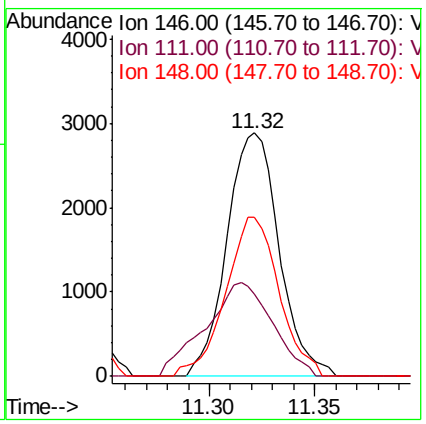


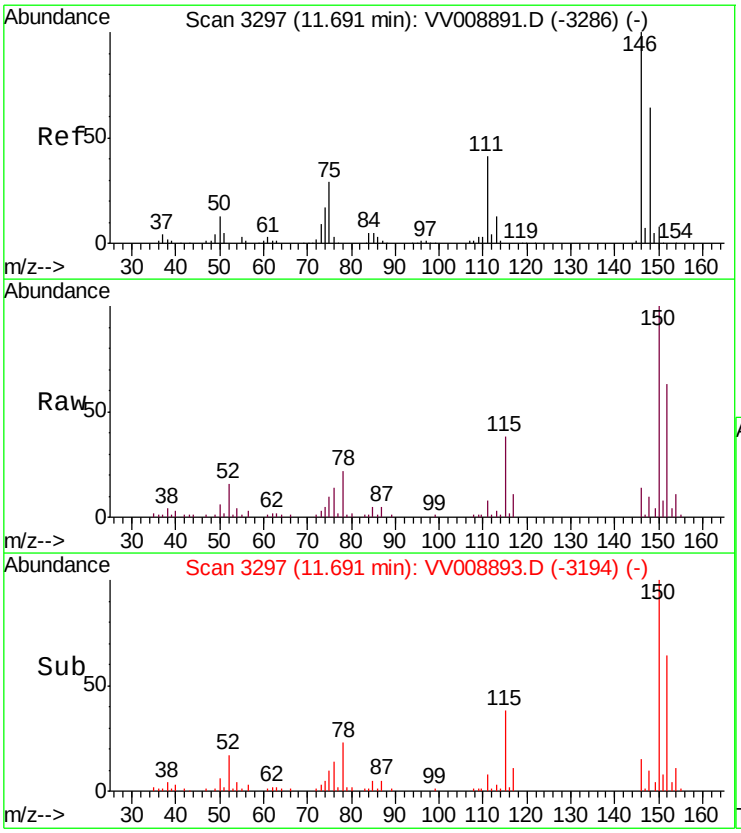
#64
1,4-Dichlorobenzene
Concen: 1.066 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 4975

Ion	Ratio	Lower	Upper
146	100		
111	33.7	26.8	49.8
148	65.4	45.8	85.0

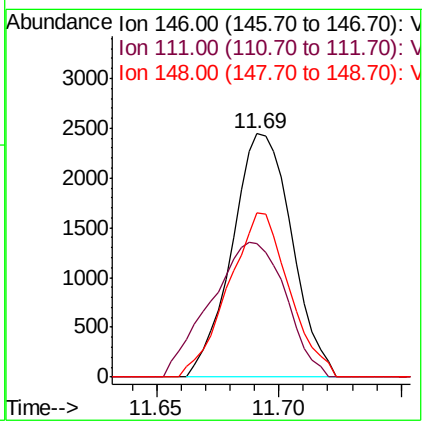


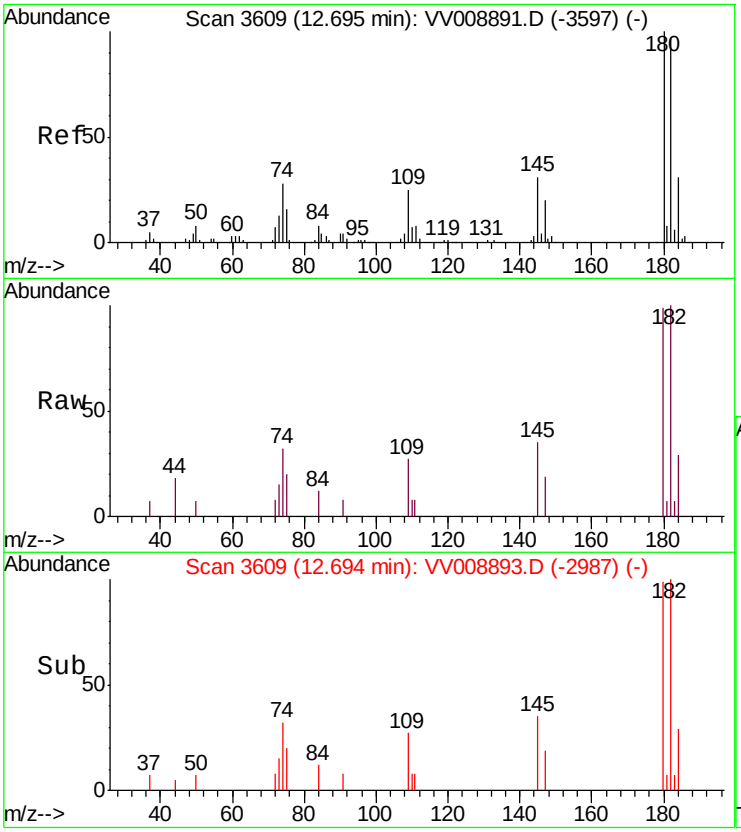


#65
1,2-Dichlorobenzene
Concen: 0.994 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:146 Resp: 4159

Ion	Ratio	Lower	Upper
146	100		
111	54.8	34.2	51.4#
148	67.6	51.0	76.6



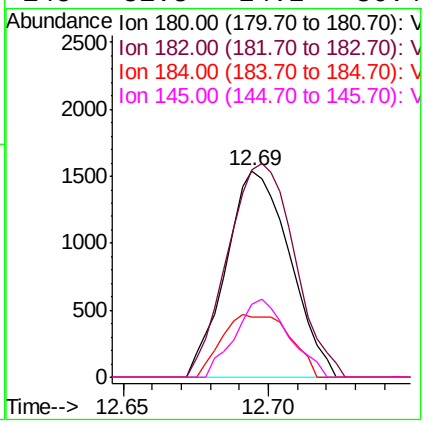


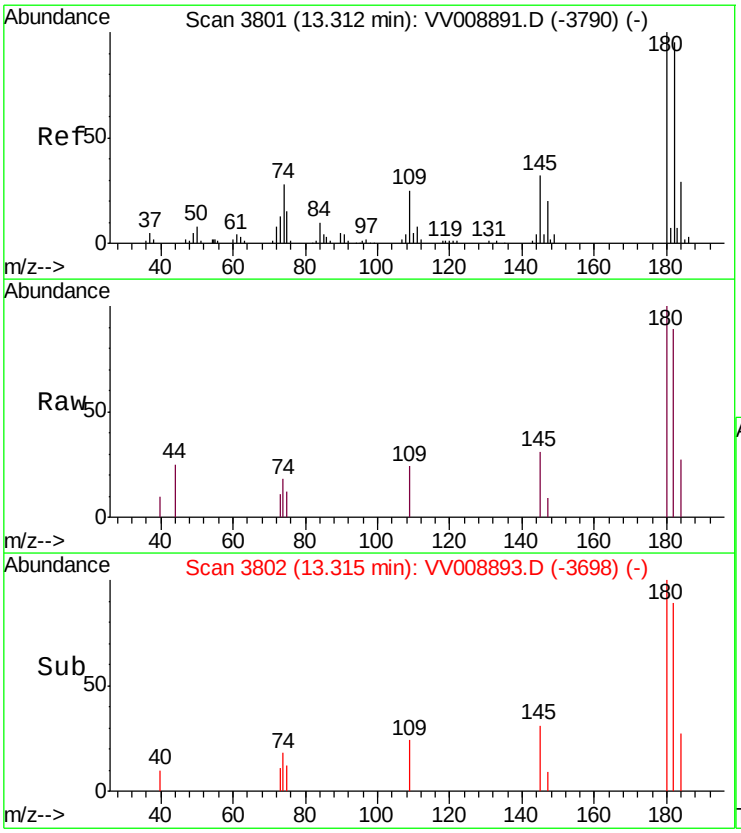
#67
1,3,5-Trichlorobenzene
Concen: 0.718 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 2352

Ion	Ratio	Lower	Upper
180	100		
182	108.3	75.9	113.9
184	19.8	23.8	35.6#
145	31.8	24.2	36.4

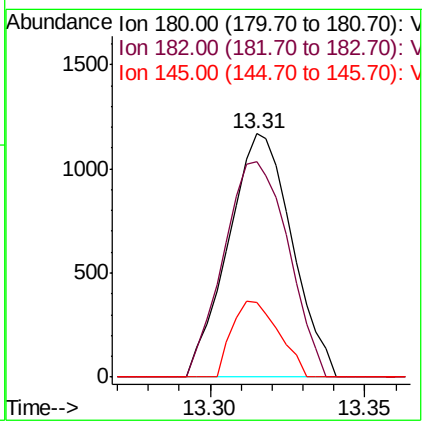


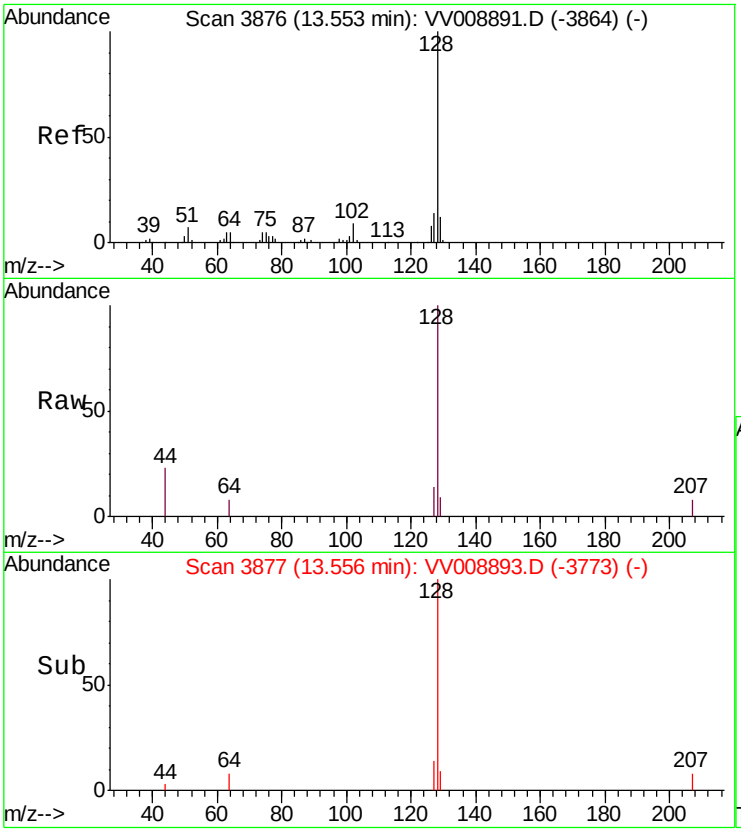


#68
1,2,4-trichlorobenzene
Concen: 0.729 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:180 Resp: 1673

Ion	Ratio	Lower	Upper
180	100		
182	89.8	77.4	116.0
145	22.9	25.6	38.4#



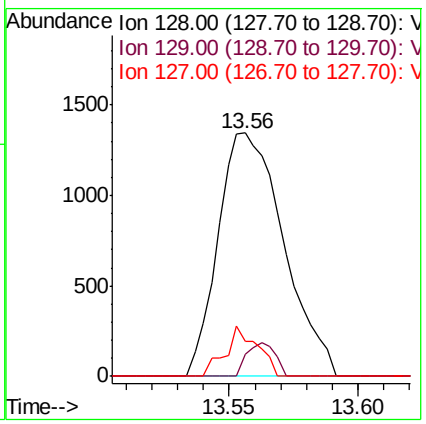


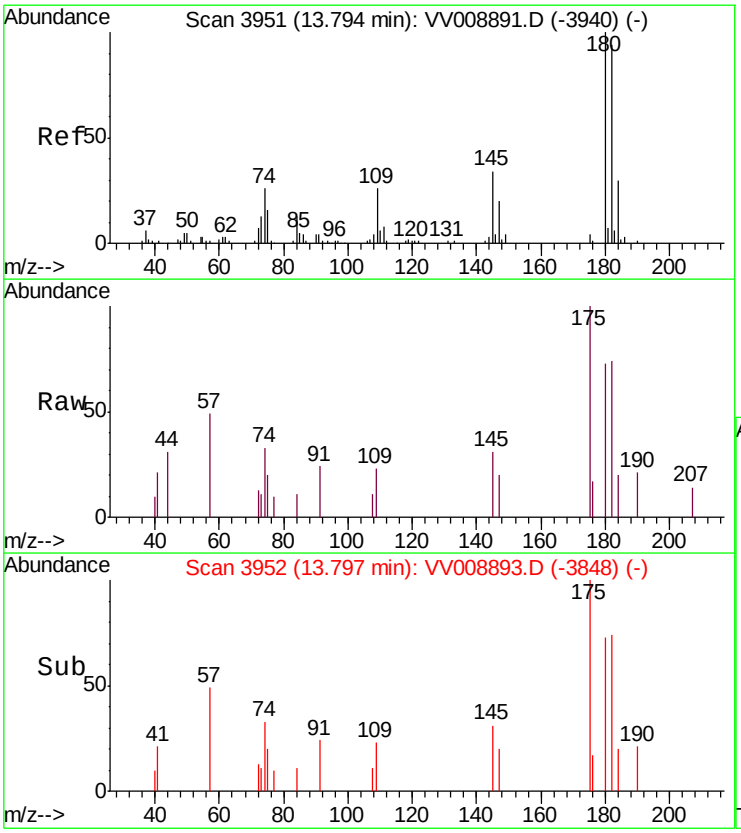
#69
Naphthalene
Concen: 0.604 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 2387

Ion	Ratio	Lower	Upper
128	100		
129	5.9	8.6	13.0#
127	8.4	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.635 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008893.D
Acq: 11 Dec 2018 12:15

Tgt Ion:180 Resp: 1347

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.1	114.1
145	31.3	26.7	40.1