Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008872.D
Acq On : 06 Dec 2018 22:36
Operator : SY/MD
Sample : MDL07
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Dec 07 01:42:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	195308	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170287	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71186	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53878	26.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.64%			
7) Chloroethane-d5	1.58	69	40656	27.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.92%			
10) 1,1-Dichloroethene-d2	2.13	63	101810	20.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.60%			
20) 2-Butanone-d5	3.94	46	42573	57.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.72%			
24) Chloroform-d	4.40	84	117693	25.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.28%			
26) 1,2-Dichloroethane-d4	5.08	65	69627	27.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.68%			
29) Benzene-d6	5.10	84	248516	26.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.52%			
33) 1,2-Dichloropropane-d6	6.12	67	70711	26.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.24%			
37) Toluene-d8	7.36	98	220264	25.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.12%			
38) trans-1,3-Dichloropropene-	7.67	79	29623	25.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.28%			
39) 2-Hexanone-d5	8.14	63	26478	54.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.56%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58110	26.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.08%			
61) 1,2-Dichlorobenzene-d4	11.68	152	69572	26.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.16%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	4178	1.305	ug/L	99
3) Chloromethane	1.25	50	2852	1.296	ug/L	99
5) Vinyl chloride	1.32	62	2855	1.162	ug/L #	54
6) Bromomethane	1.53	94	1643	1.391	ug/L	96
8) Chloroethane	1.60	64	1942	1.412	ug/L	99
9) Trichlorofluoromethane	1.77	101	5987	1.423	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4697	1.628	ug/L #	77
12) 1,1-Dichloroethene	2.14	96	3955	1.571	ug/L #	1
13) Acetone	2.19	43	3516	3.243	ug/L	87
14) Carbon disulfide	2.32	76	9291	1.149	ug/L	97
15) Methyl Acetate	2.46	43	1731	1.259	ug/L	93
16) Methylene chloride	2.53	84	9222	2.804	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	6949	1.215	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	3068	1.128	ug/L	87
19) 1,1-Dichloroethane	3.23	63	5700	1.292	ug/L	93
21) 2-Butanone	4.03	43	724	0.713	ug/L #	68
22) cis-1,2-Dichloroethene	3.96	96	3270	1.153	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008872.D
Acq On : 06 Dec 2018 22:36
Operator : SY/MD
Sample : MDL07
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL07

Quant Time: Dec 07 01:42:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	877	0.656	ug/L		95
25) Chloroform	4.43	83	7590	1.604	ug/L		76
27) 1,2-Dichloroethane	5.18	62	4018	1.246	ug/L		98
30) Cyclohexane	4.73	56	4874	1.137	ug/L		96
31) 1,1,1-Trichloroethane	4.66	97	4900	1.116	ug/L	#	52
32) Carbon tetrachloride	4.88	117	4611	1.150	ug/L		95
34) Benzene	5.15	78	11090	1.087	ug/L		100
35) Trichloroethene	5.96	95	3707	1.205	ug/L		99
36) Methylcyclohexane	6.18	83	5683	1.158	ug/L		99
40) 1,2-Dichloropropane	6.23	63	3055	1.248	ug/L	#	85
41) Bromodichloromethane	6.56	83	3662	1.135	ug/L		98
42) cis-1,3-Dichloropropene	7.07	75	3840	1.071	ug/L		89
43) 4-Methyl-2-pentanone	7.28	43	5110	3.088	ug/L	#	92
44) Toluene	7.43	91	13375	1.250	ug/L		98
45) trans-1,3-Dichloropropene	7.70	75	5124	1.640	ug/L		93
46) 1,1,2-Trichloroethane	7.88	97	2282	1.119	ug/L		89
47) Tetrachloroethene	8.02	164	2874	1.149	ug/L		93
49) 2-Hexanone	8.19	43	5303	3.873	ug/L	#	83
50) Dibromochloromethane	8.29	129	2464	1.054	ug/L		95
51) 1,2-Dibromoethane	8.40	107	2194	1.071	ug/L	#	89
52) Chlorobenzene	8.93	112	8410	1.207	ug/L		95
53) Ethylbenzene	9.06	91	13778	1.187	ug/L		97
54) m,p-Xylene	9.18	106	4610	1.049	ug/L		99
55) o-xylene	9.59	106	4311	1.056	ug/L		93
56) Styrene	9.61	104	6291	0.955	ug/L		93
57) Isopropylbenzene	9.98	105	12219	1.101	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	2877	1.304	ug/L	#	94
59) 1,2,3-Trichloropropane	10.32	75	2271	1.190	ug/L		99
62) Bromoform	9.78	173	1605	1.249	ug/L	#	86
63) 1,3-Dichlorobenzene	11.23	146	5424	1.182	ug/L		93
64) 1,4-Dichlorobenzene	11.32	146	5829	1.235	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	5528	1.307	ug/L		95
67) 1,3,5-Trichlorobenzene	12.69	180	3759	1.135	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	1865	0.803	ug/L		85
69) Naphthalene	13.56	128	3041	0.761	ug/L	#	93
70) 1,2,3-Trichlorobenzene	13.79	180	2067	0.964	ug/L		97

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

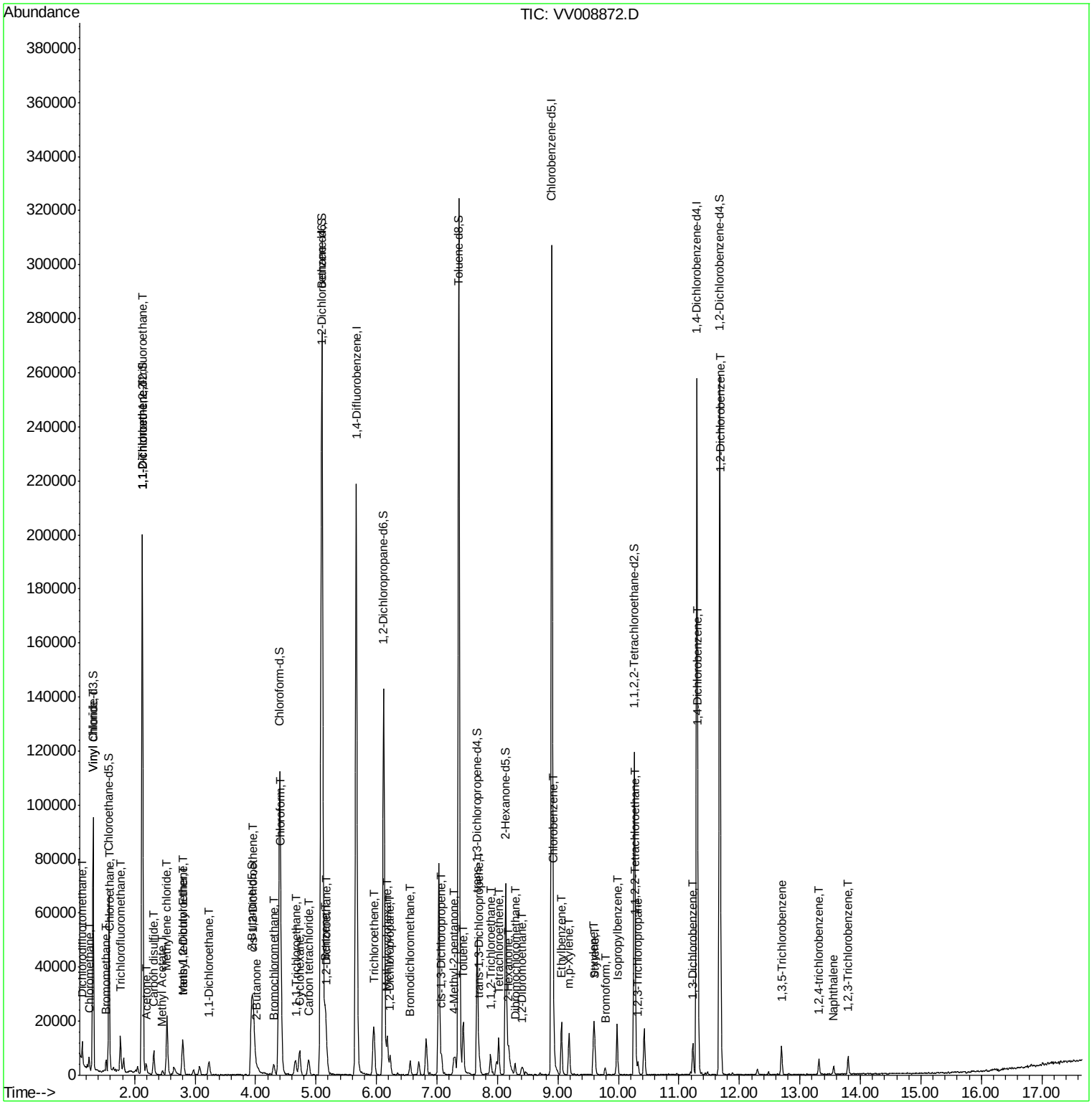
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

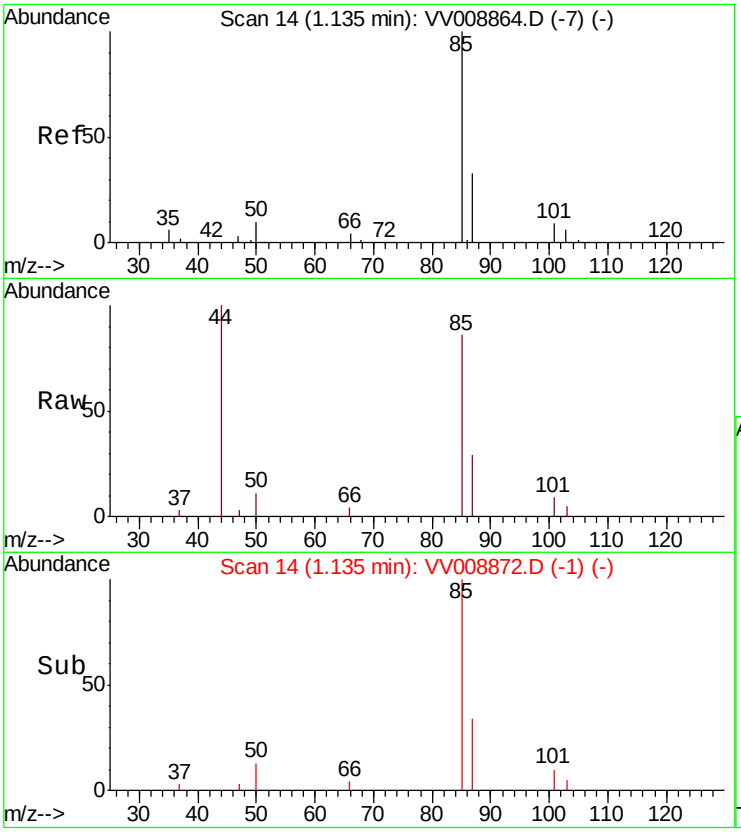
Quantitation Report (Not Reviewed)

Data File : VV008872.D
Acq On : 06 Dec 2018 22:36
Operator : SY/MD
Sample : MDL07
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Quant Time: Dec 07 01:42:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration



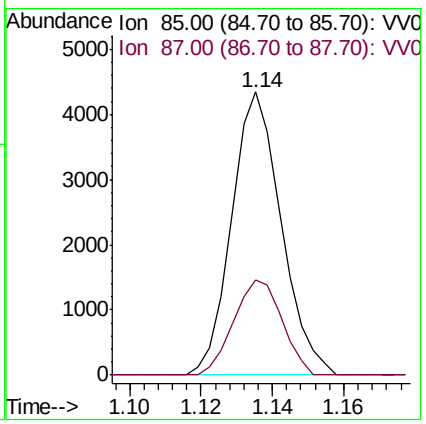


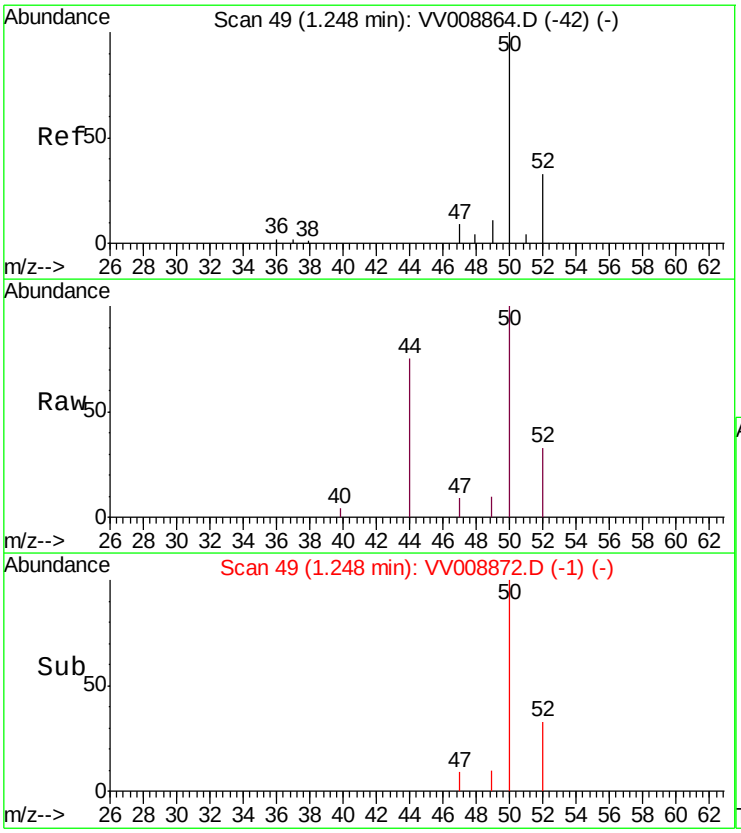
#2
Dichlorodifluoromethane
Concen: 1.305 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 85 Resp: 4178

Ion	Ratio	Lower	Upper
85	100		
87	32.8	22.4	41.6

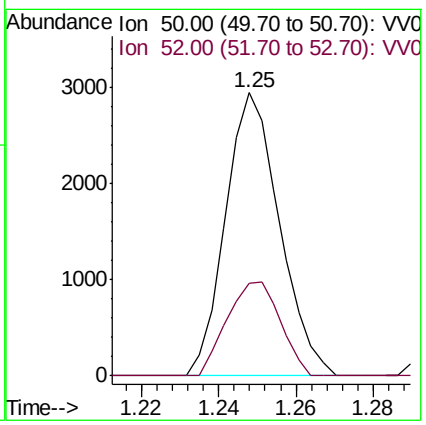


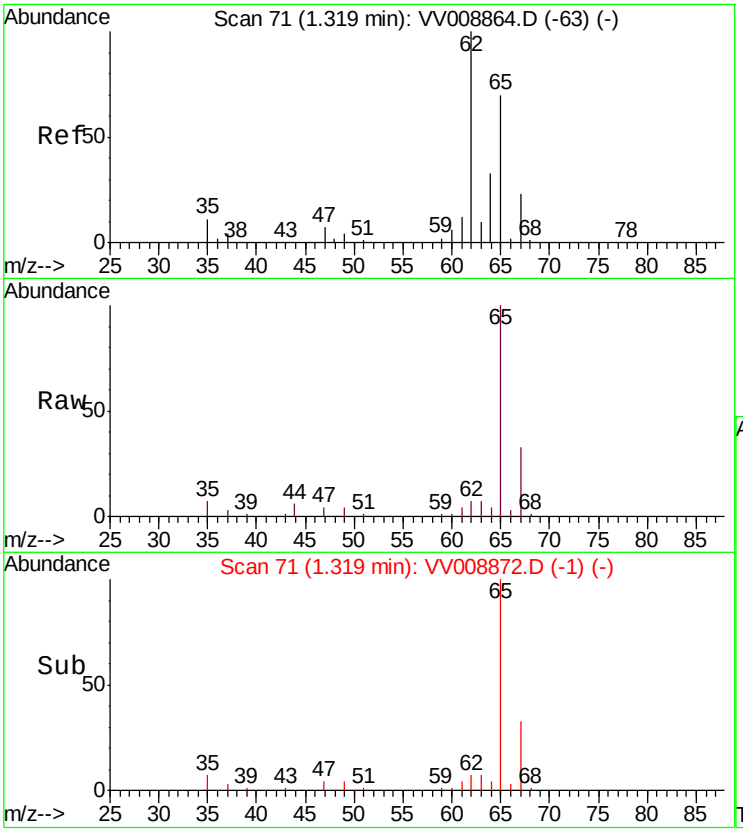


#3
Chloromethane
Concen: 1.296 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 50 Resp: 2852

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.2	43.2



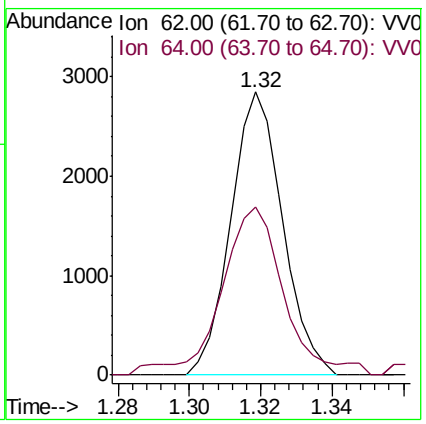


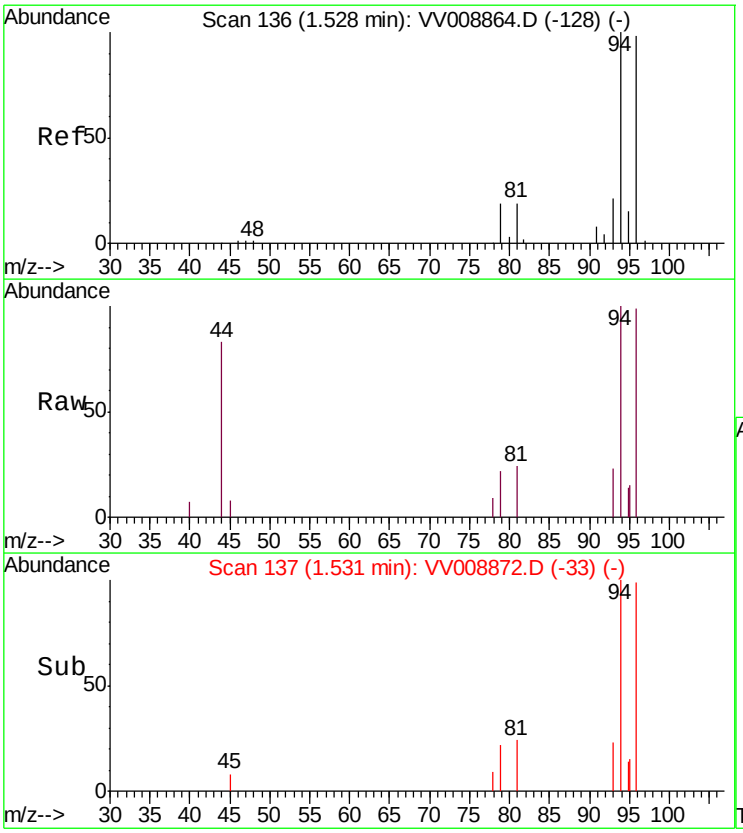
#5
Vinyl chloride
Concen: 1.162 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 2855

Ion	Ratio	Lower	Upper
62	100		
64	59.5	23.3	43.3#

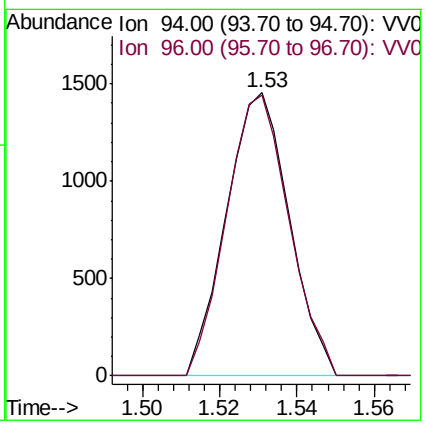


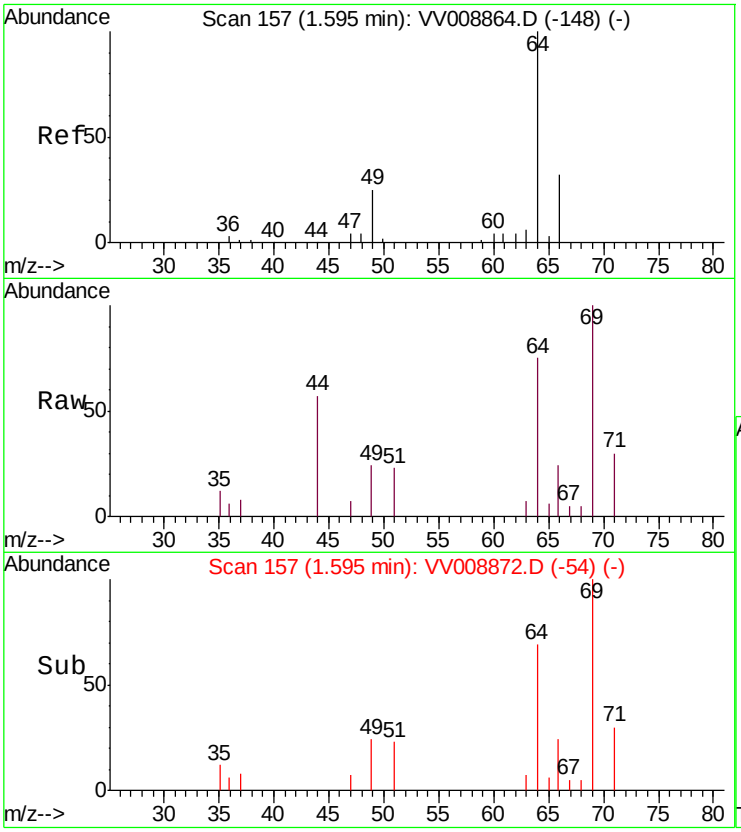


#6
Bromomethane
Concen: 1.391 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 94 Resp: 1643

Ion	Ratio	Lower	Upper
94	100		
96	98.7	9.5	180.9



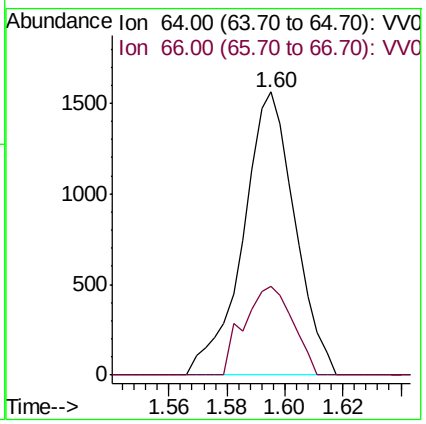


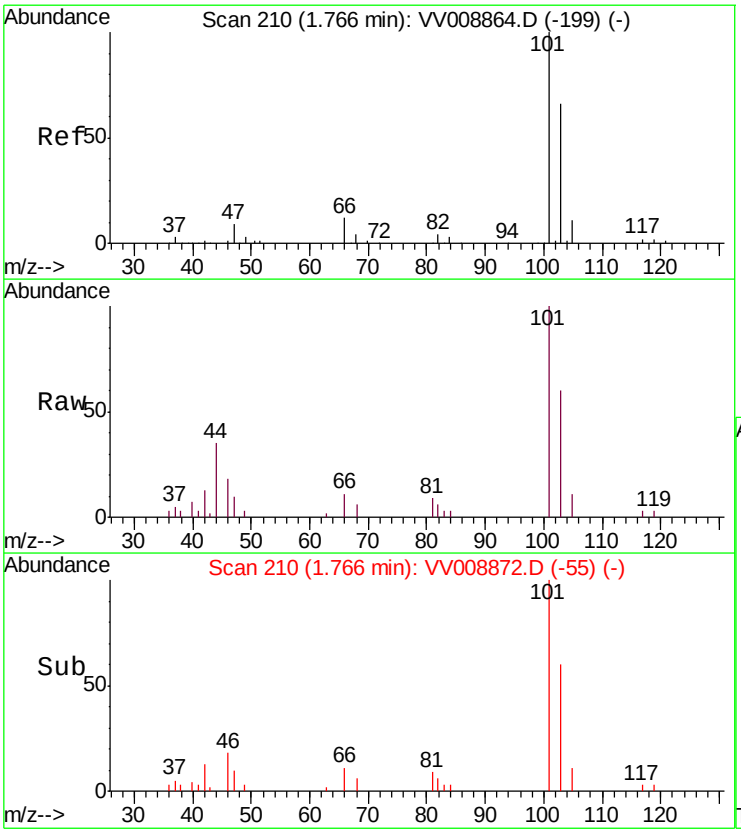
#8
Chloroethane
Concen: 1.412 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 64 Resp: 1942

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.2	41.2

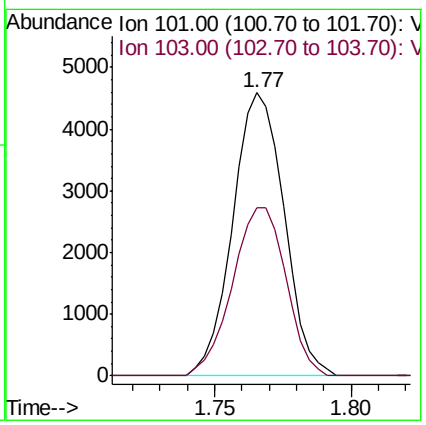


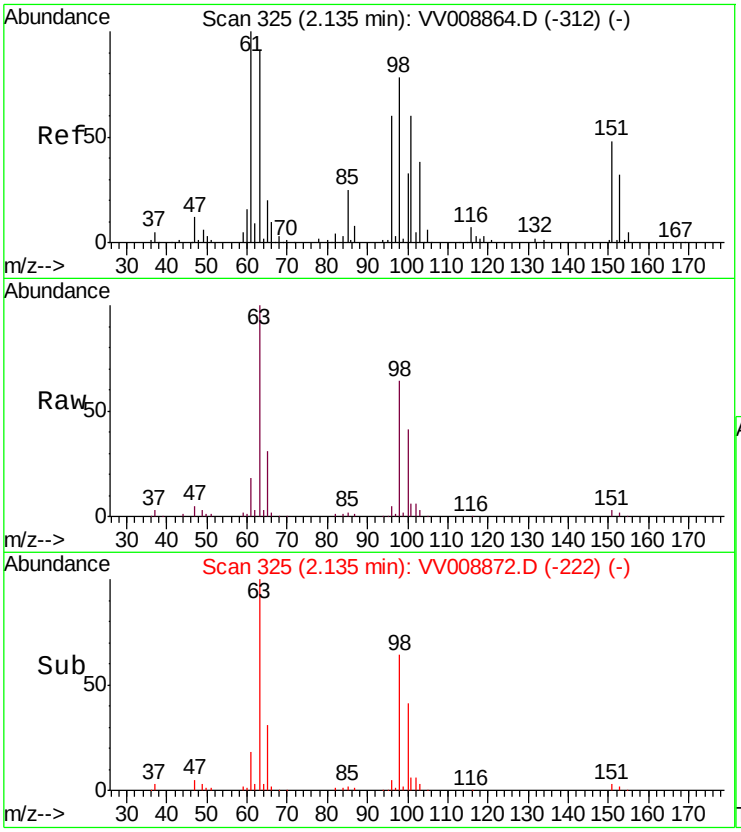


#9
Trichlorofluoromethane
Concen: 1.423 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:101 Resp: 5987

Ion	Ratio	Lower	Upper
101	100		
103	61.9	44.8	83.2



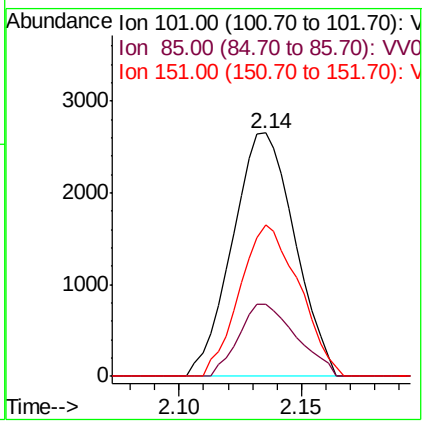


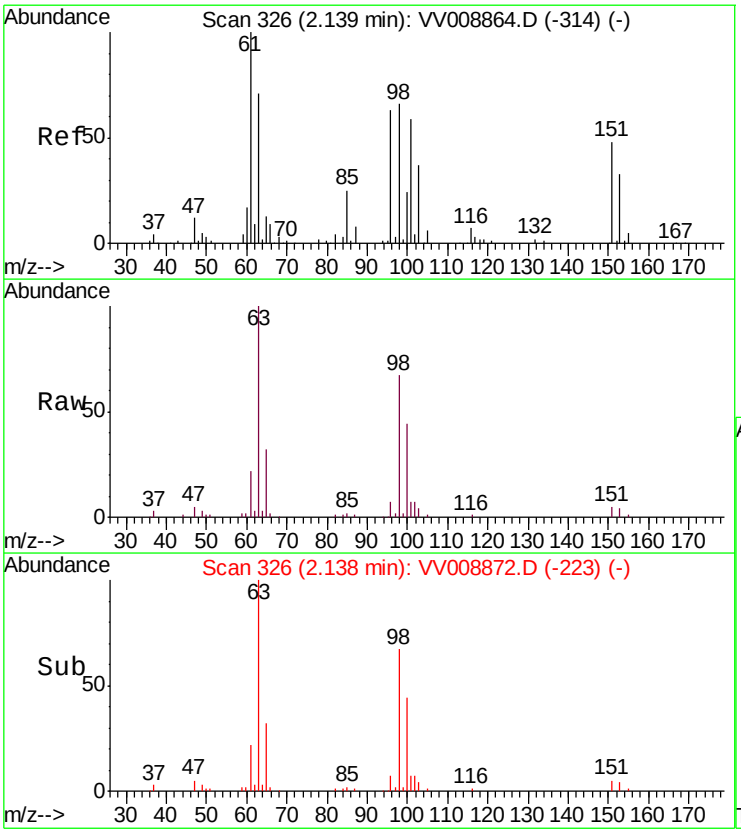
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.628 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 4697

Ion	Ratio	Lower	Upper
101	100		
85	27.3	32.5	48.7#
151	59.5	64.2	96.4#

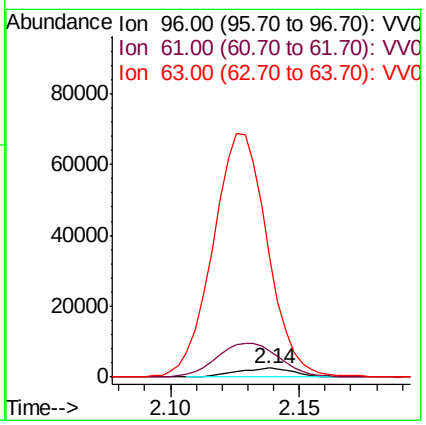


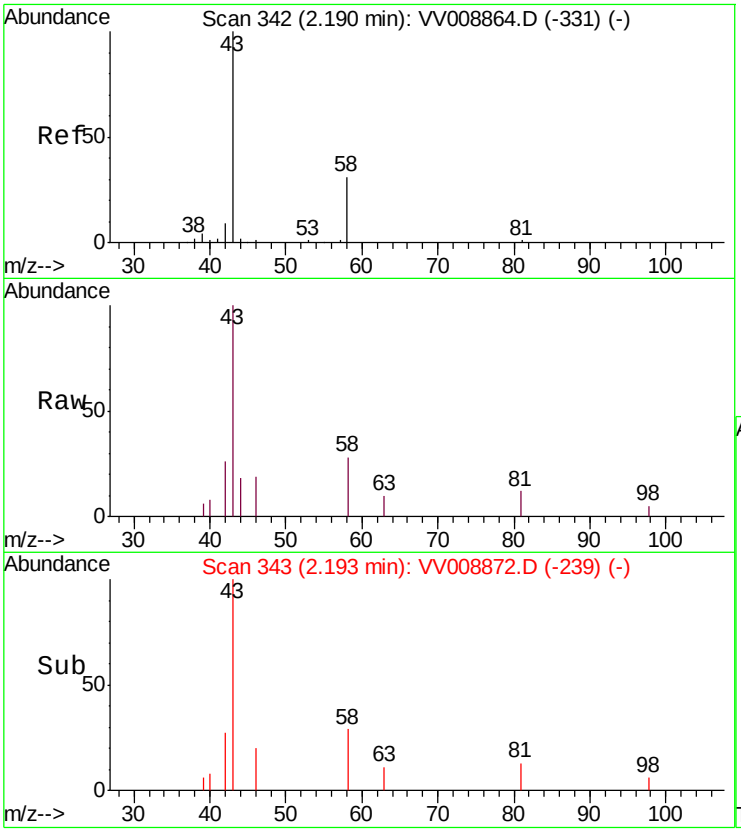


#12
1,1-Dichloroethene
Concen: 1.571 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 96 Resp: 3955

Ion	Ratio	Lower	Upper
96	100		
61	296.5	114.0	211.6#
63	1344.0	82.4	153.0#



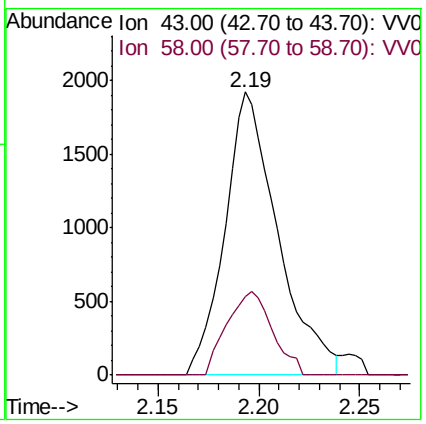


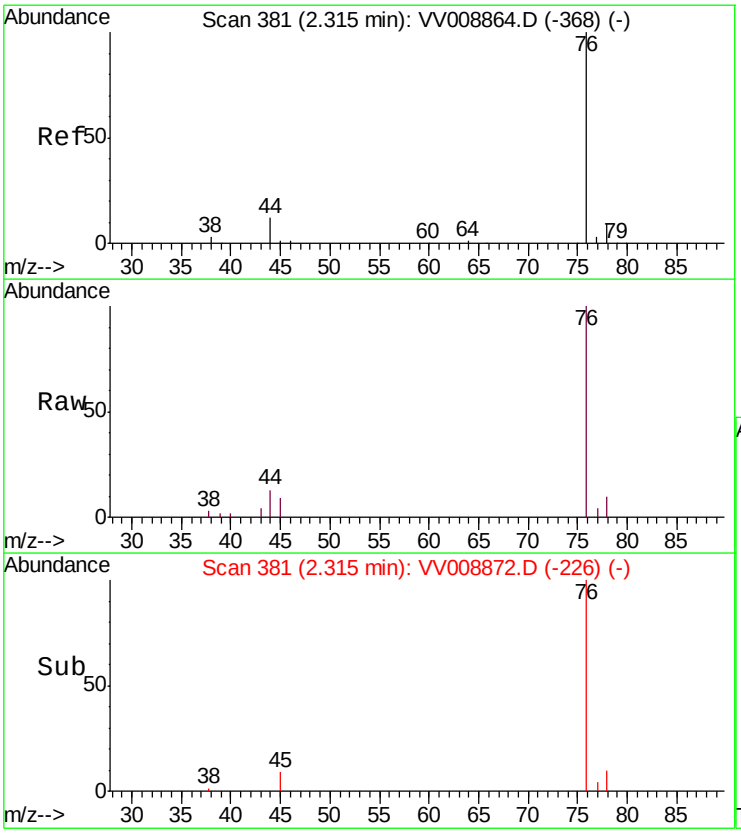
#13
Acetone
Concen: 3.243 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 3516

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	65.4

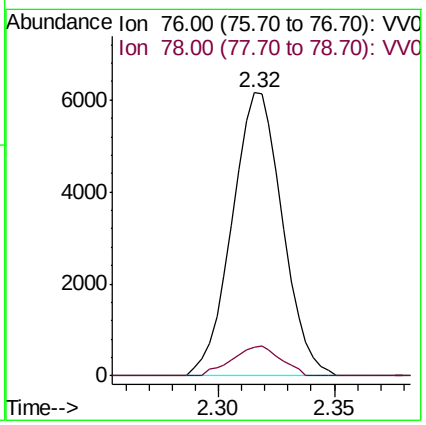


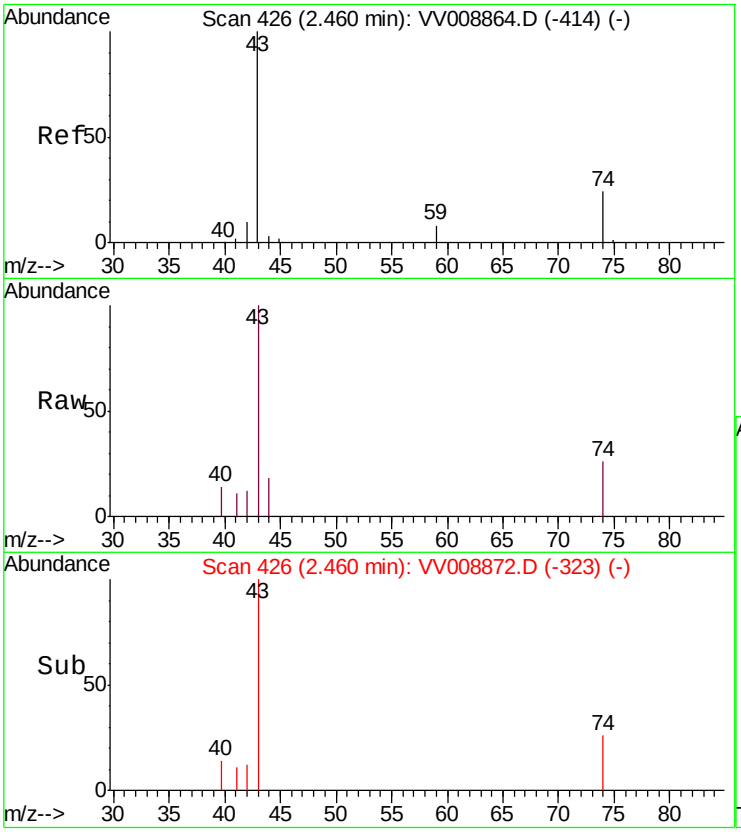


#14
Carbon disulfide
Concen: 1.149 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 76 Resp: 9291

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



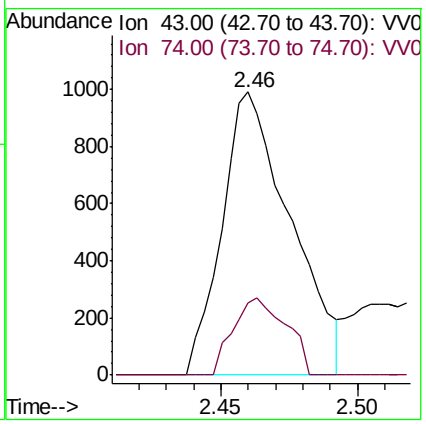


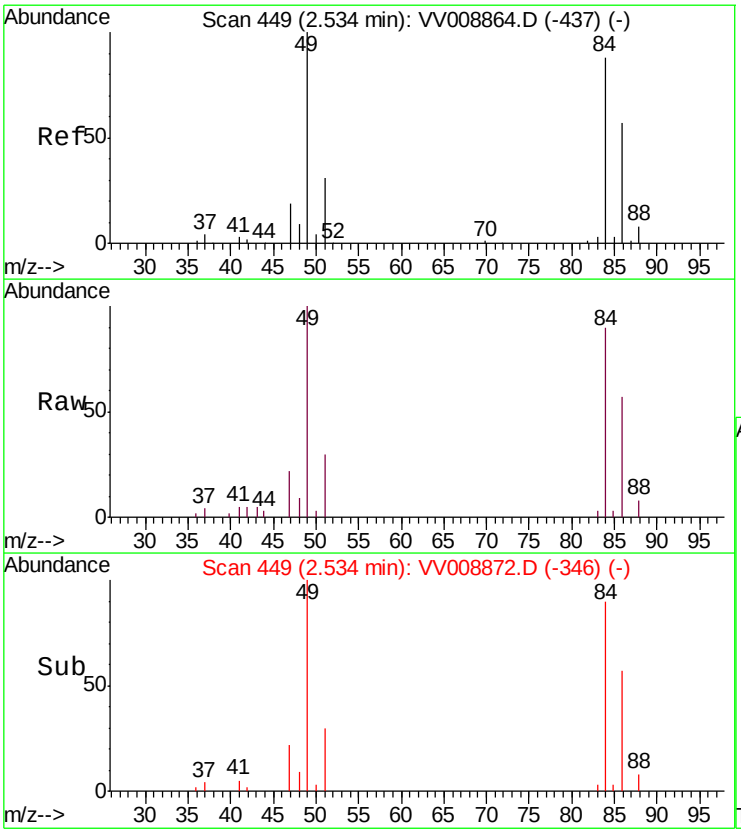
#15
Methyl Acetate
Concen: 1.259 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 1731

Ion	Ratio	Lower	Upper
43	100		
74	21.1	19.7	29.5

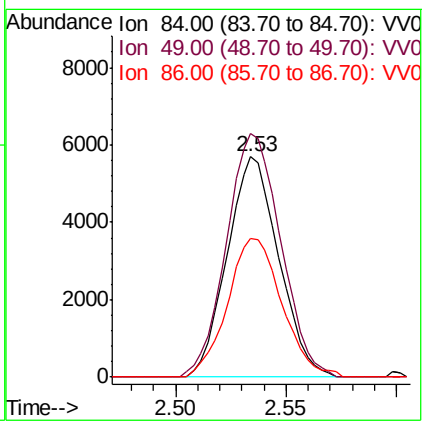


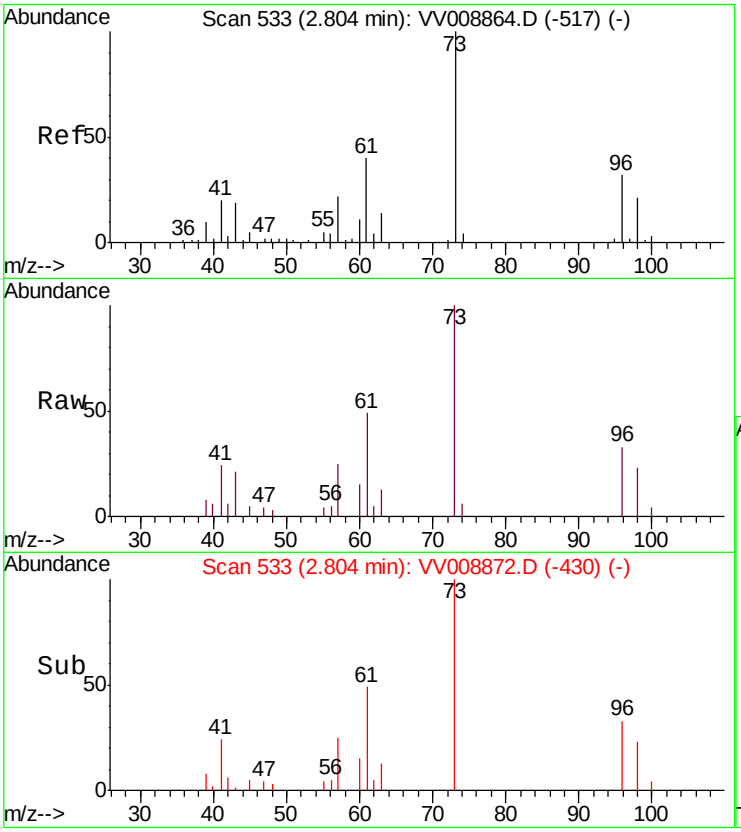


#16
Methylene chloride
Concen: 2.804 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 84 Resp: 9222

Ion	Ratio	Lower	Upper
84	100		
49	110.7	80.5	149.5
86	63.1	45.5	84.5



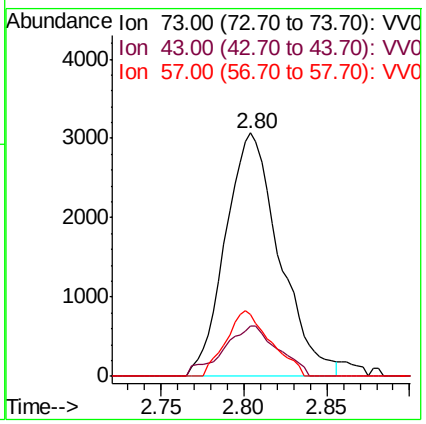


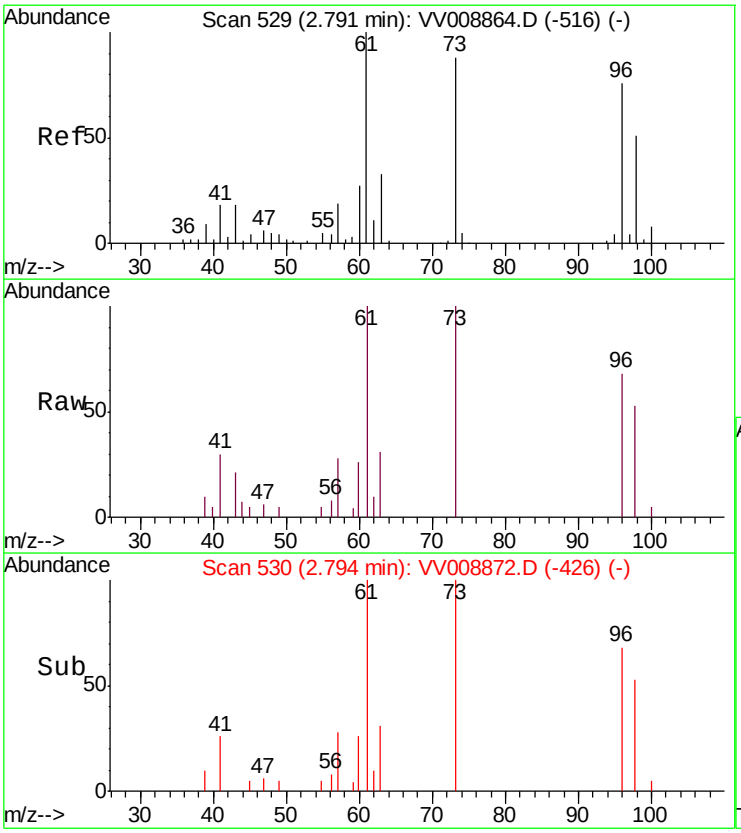
#17
Methyl tert-butyl Ether
Concen: 1.215 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 6949

Ion	Ratio	Lower	Upper
73	100		
43	19.3	14.9	22.3
57	22.2	16.0	24.0

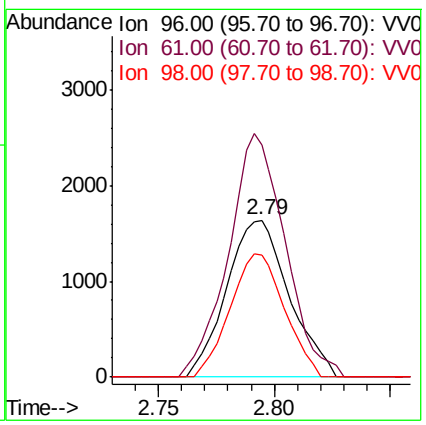


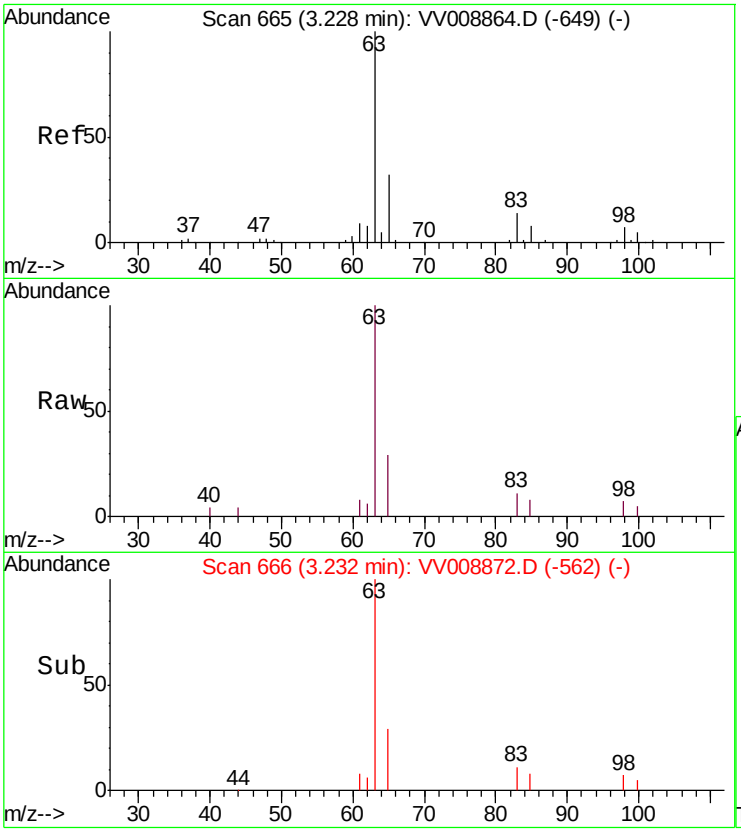


#18
trans-1,2-Dichloroethene
Concen: 1.128 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 96 Resp: 3068

Ion	Ratio	Lower	Upper
96	100		
61	148.0	94.6	175.8
98	77.8	45.3	84.1



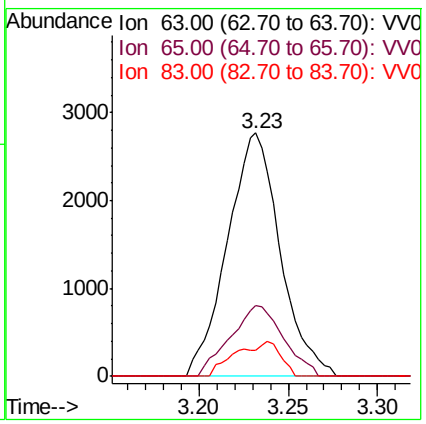


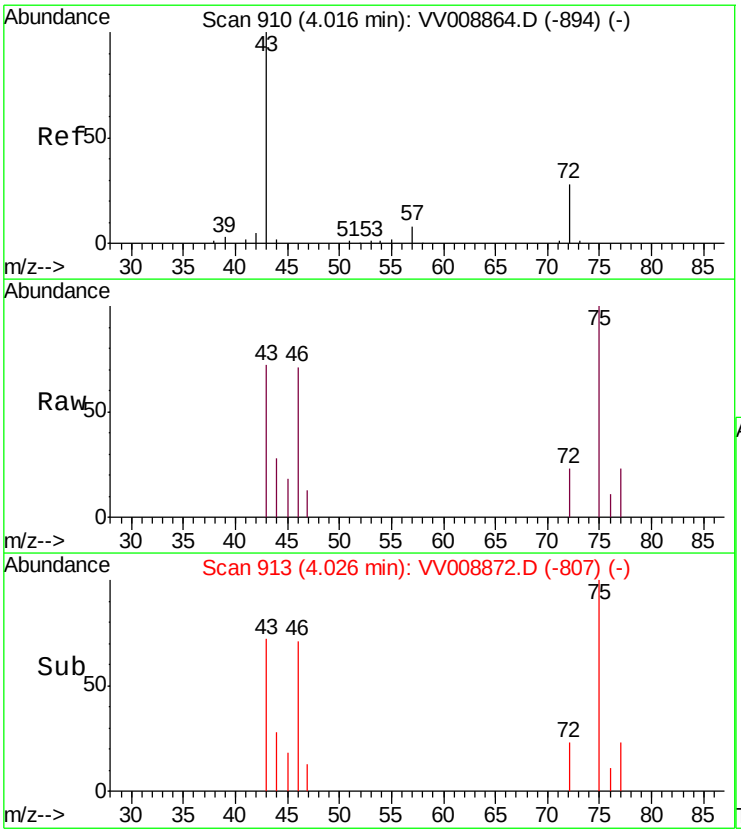
#19
1,1-Dichloroethane
Concen: 1.292 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 63 Resp: 5700

Ion	Ratio	Lower	Upper
63	100		
65	29.1	22.7	42.1
83	10.7	10.2	19.0

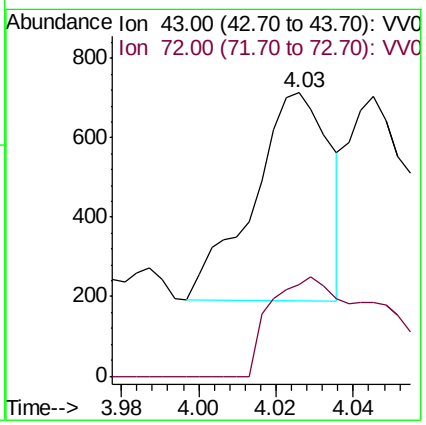


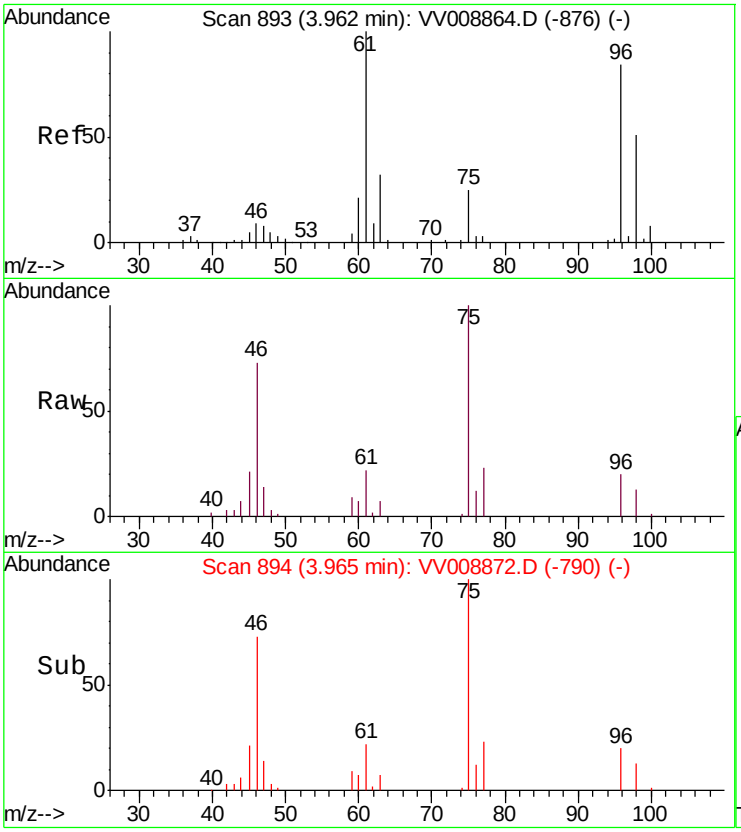


#21
2-Butanone
Concen: 0.713 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 43 Resp: 724

Ion	Ratio	Lower	Upper
43	100		
72	44.1	13.7	41.1#



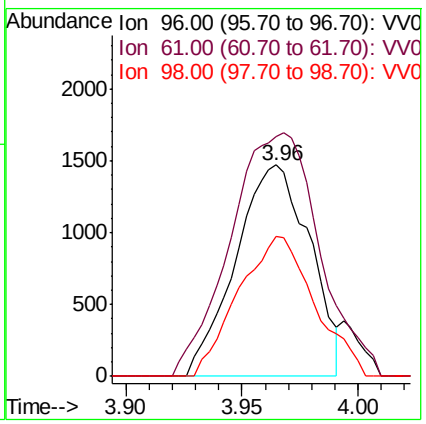


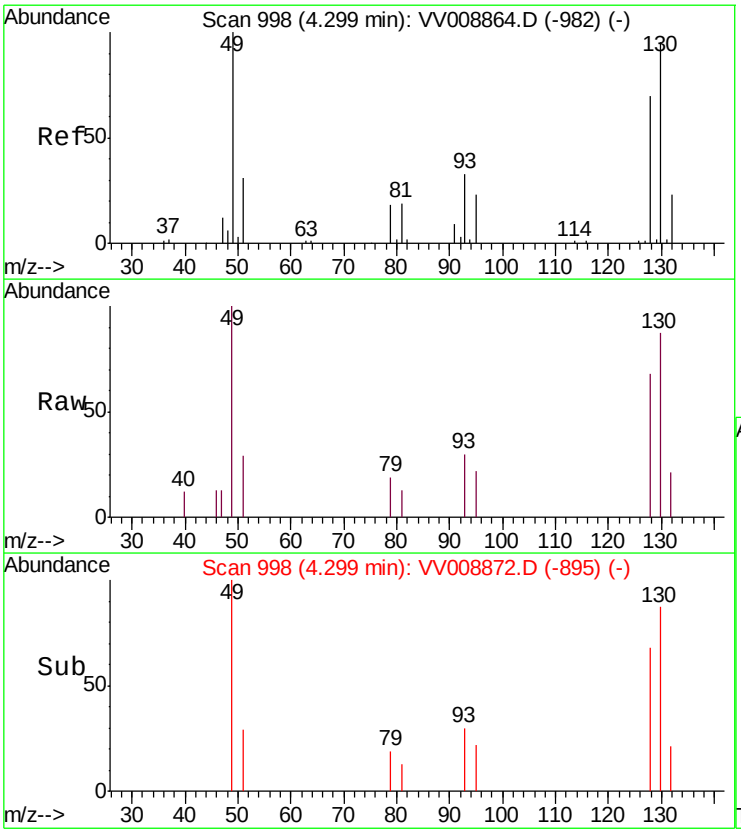
#22
cis-1,2-Dichloroethene
Concen: 1.153 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 3270

Ion	Ratio	Lower	Upper
96	100		
61	113.4	86.2	160.0
98	66.1	45.6	84.6

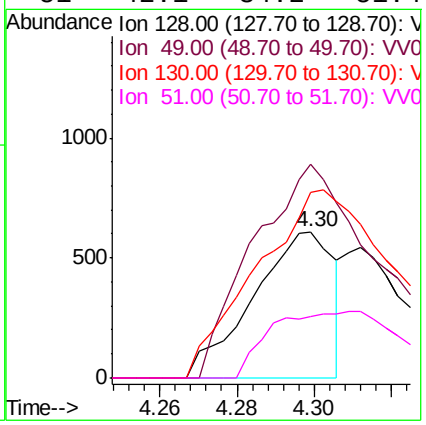


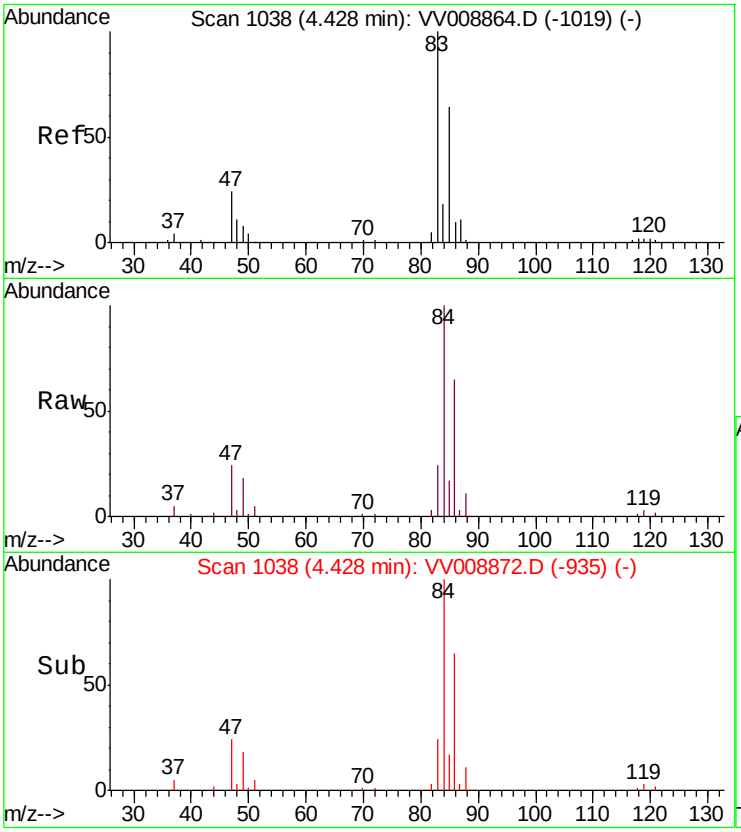


#23
Bromochloromethane
Concen: 0.656 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:128 Resp: 877

Ion	Ratio	Lower	Upper
128	100		
49	146.4	93.8	174.2
130	127.1	90.4	168.0
51	42.1	34.2	51.4



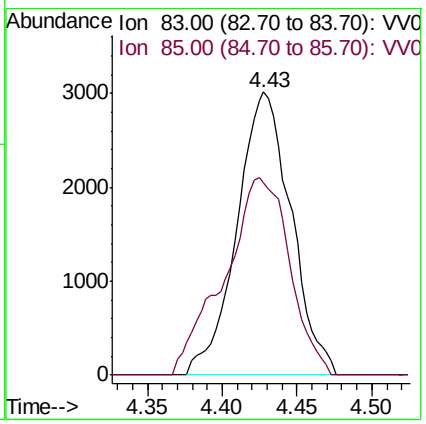


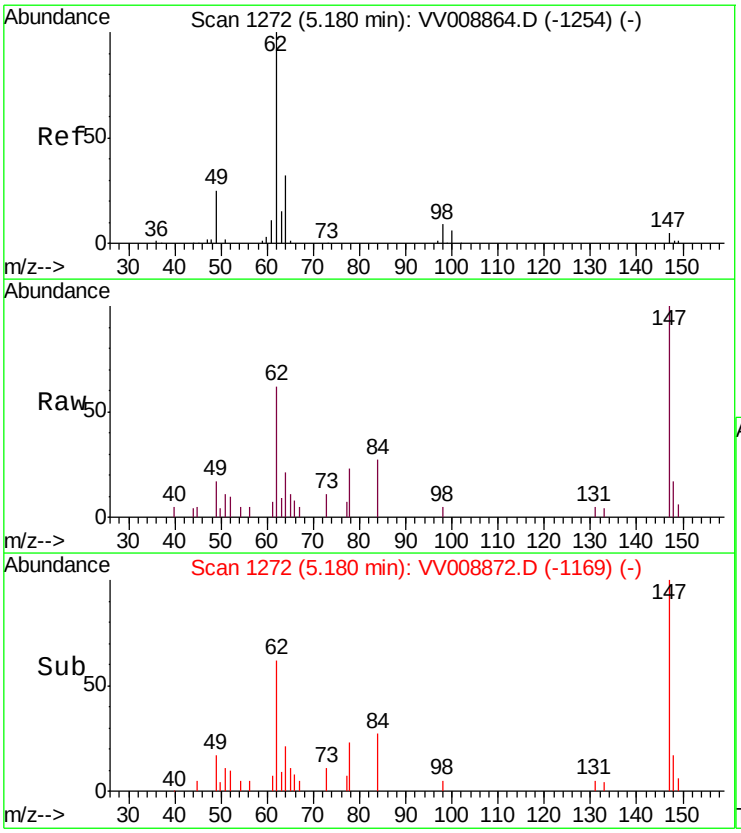
#25
Chloroform
Concen: 1.604 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 7590

Ion	Ratio	Lower	Upper
83	100		
85	84.4	45.6	84.8

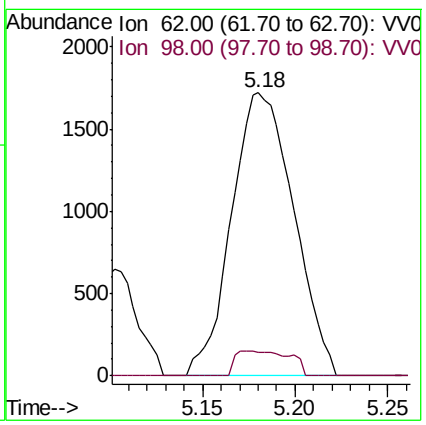


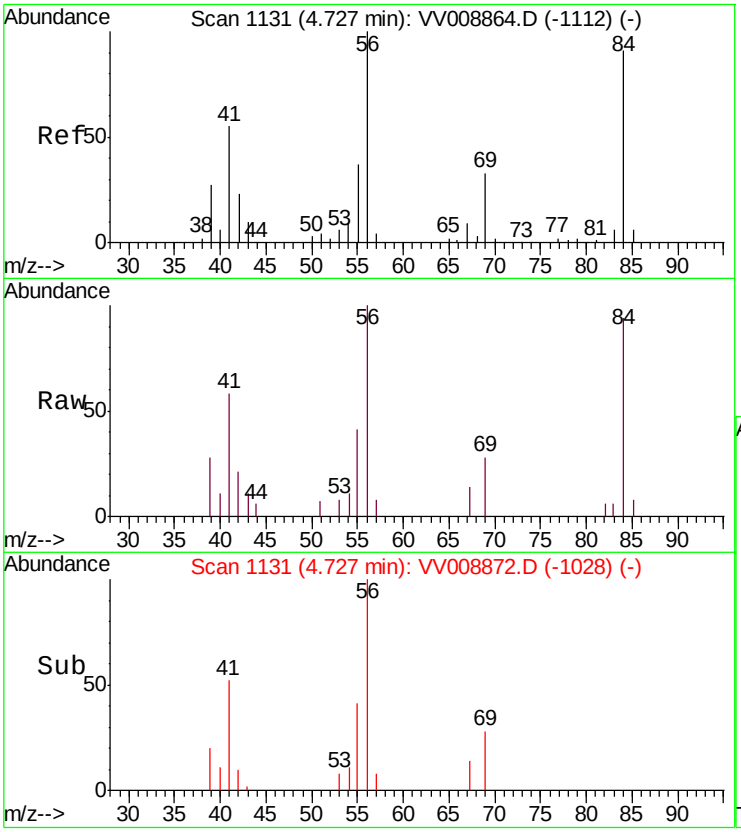


#27
1,2-Dichloroethane
Concen: 1.246 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 62 Resp: 4018

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.0



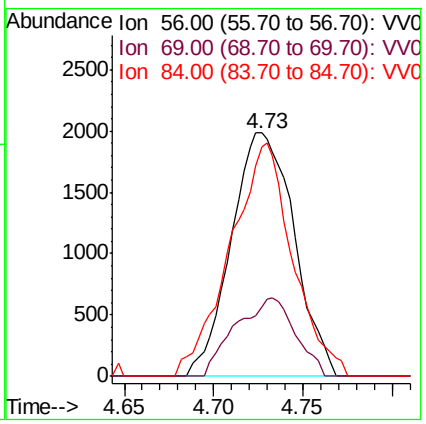


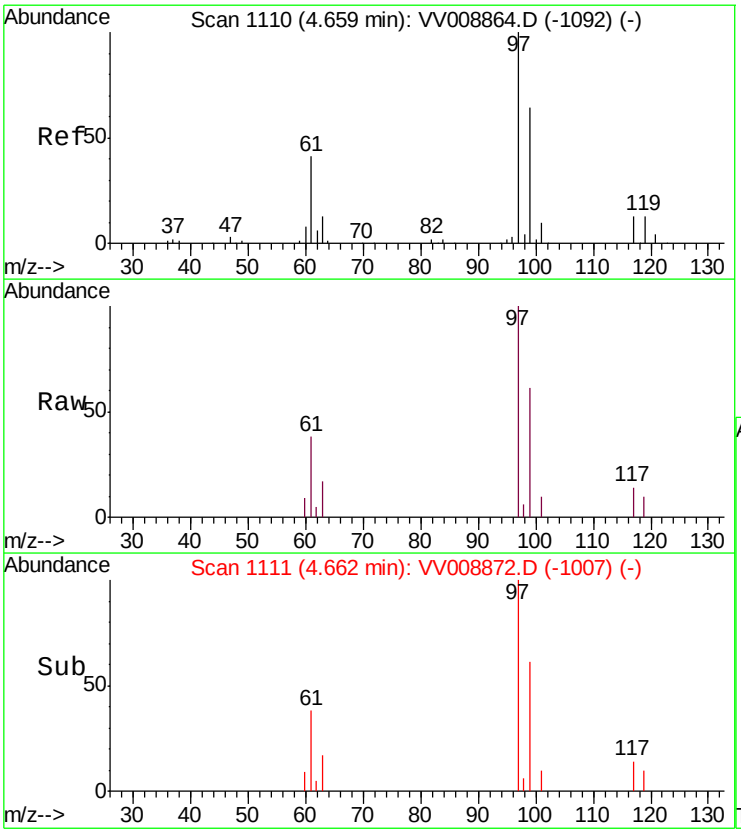
#30
Cyclohexane
Concen: 1.137 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 56 Resp: 4874

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.8	38.8
84	95.5	73.0	109.6

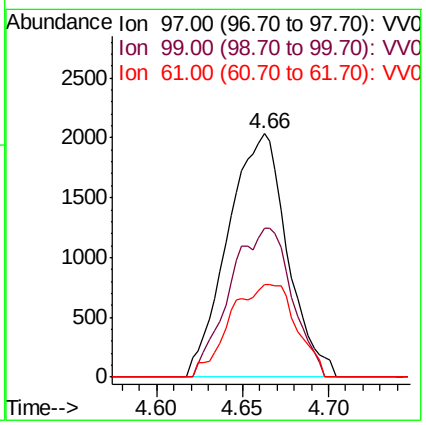


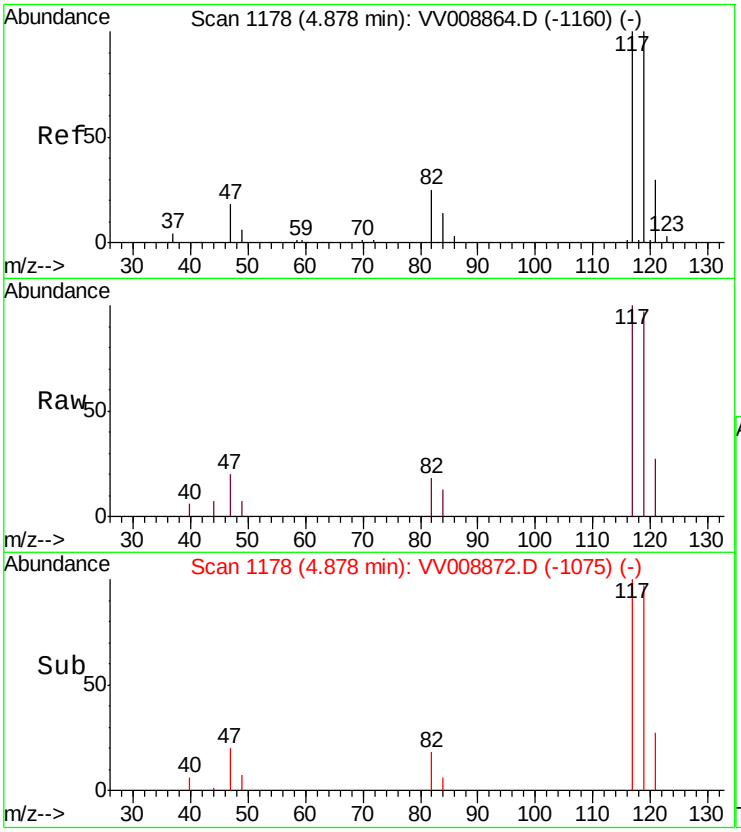


#31
1,1,1-Trichloroethane
Concen: 1.116 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 97 Resp: 4900

Ion	Ratio	Lower	Upper
97	100		
99	28.0	51.9	77.9#
61	10.1	33.1	49.7#



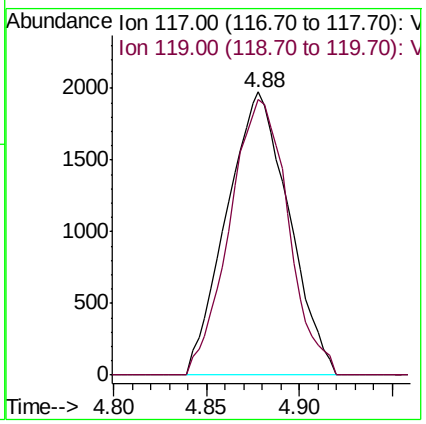


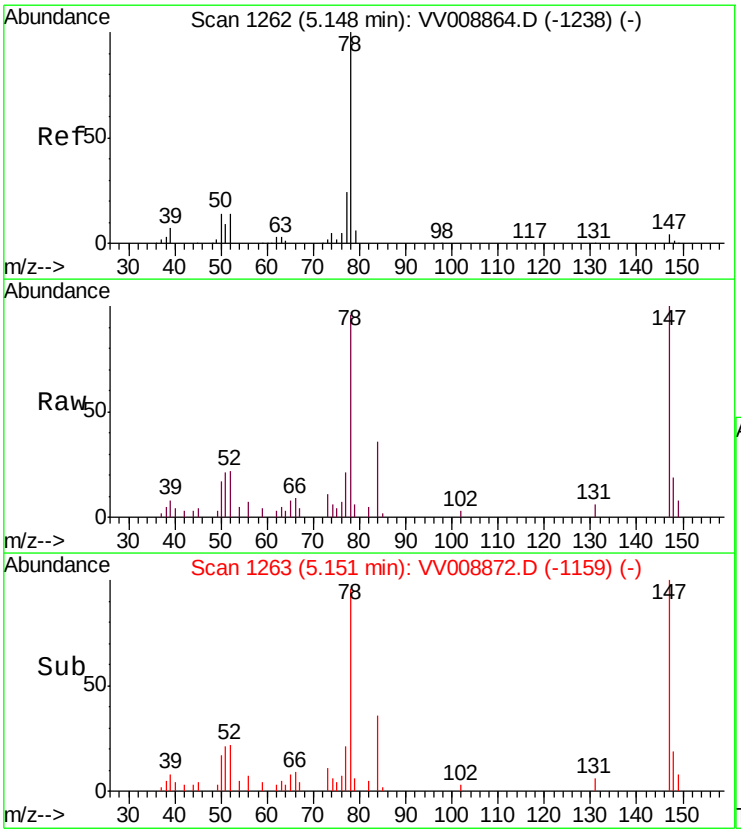
#32
Carbon tetrachloride
Concen: 1.150 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:117 Resp: 4611

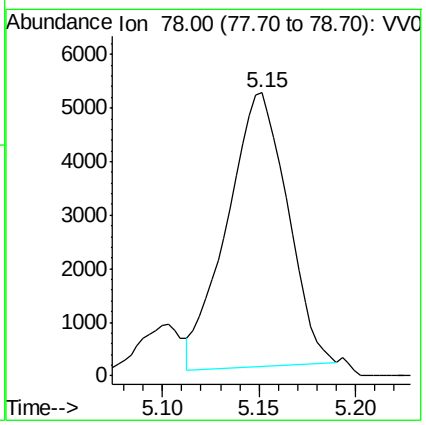
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.1	115.7

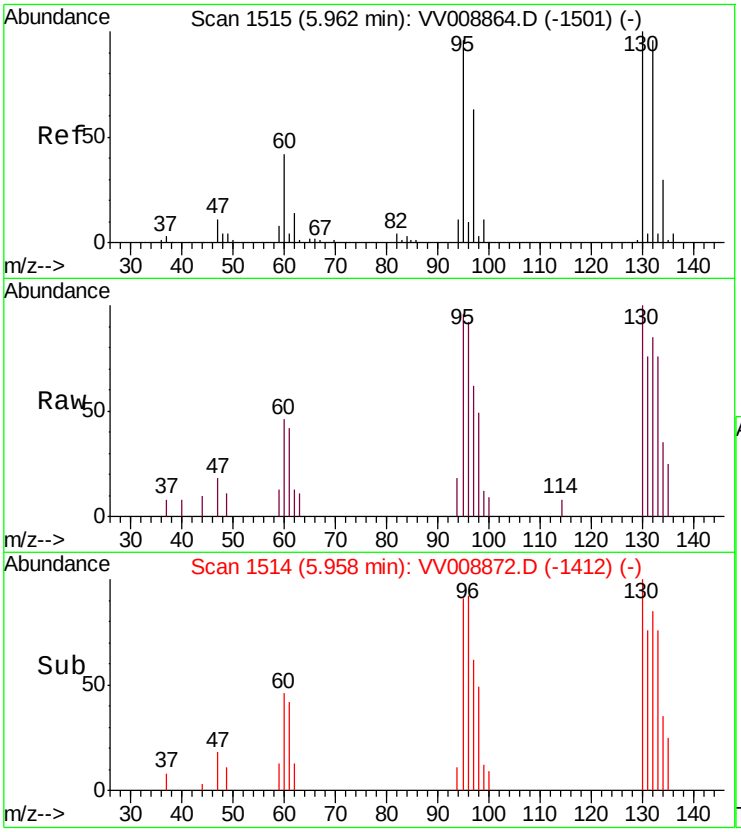




#34
Benzene
Concen: 1.087 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 78 Resp: 11090



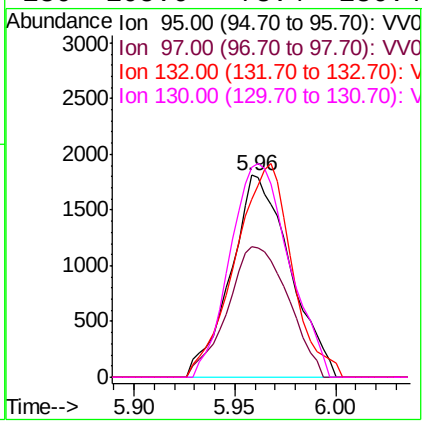


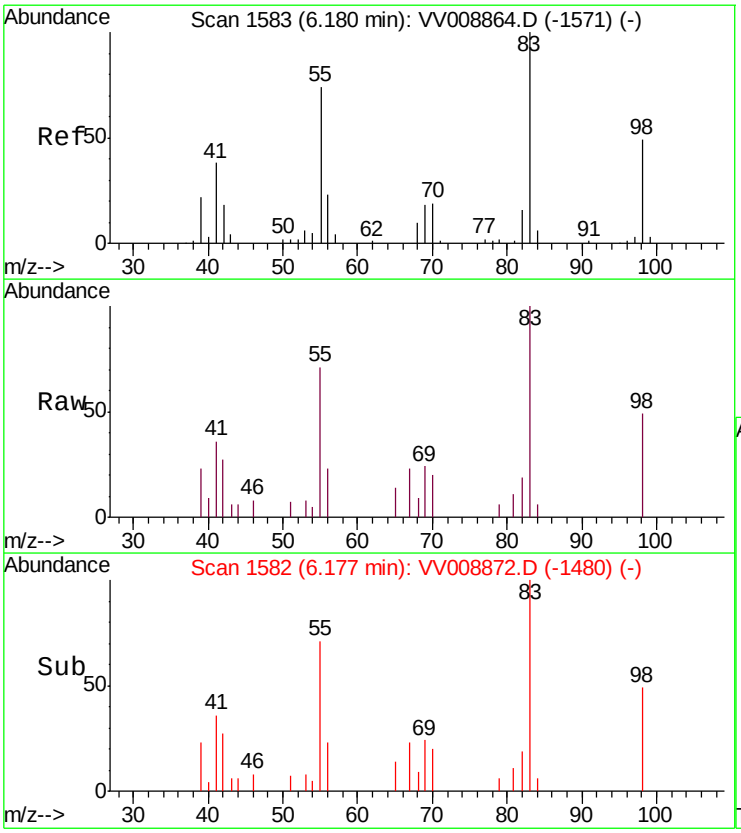
#35
Trichloroethene
Concen: 1.205 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 95 Resp: 3707

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.3	84.1
132	101.6	70.0	130.0
130	105.6	73.4	136.4

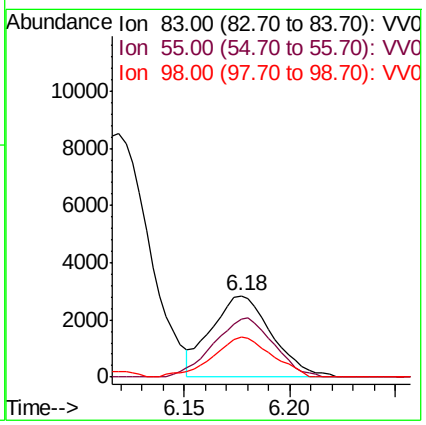


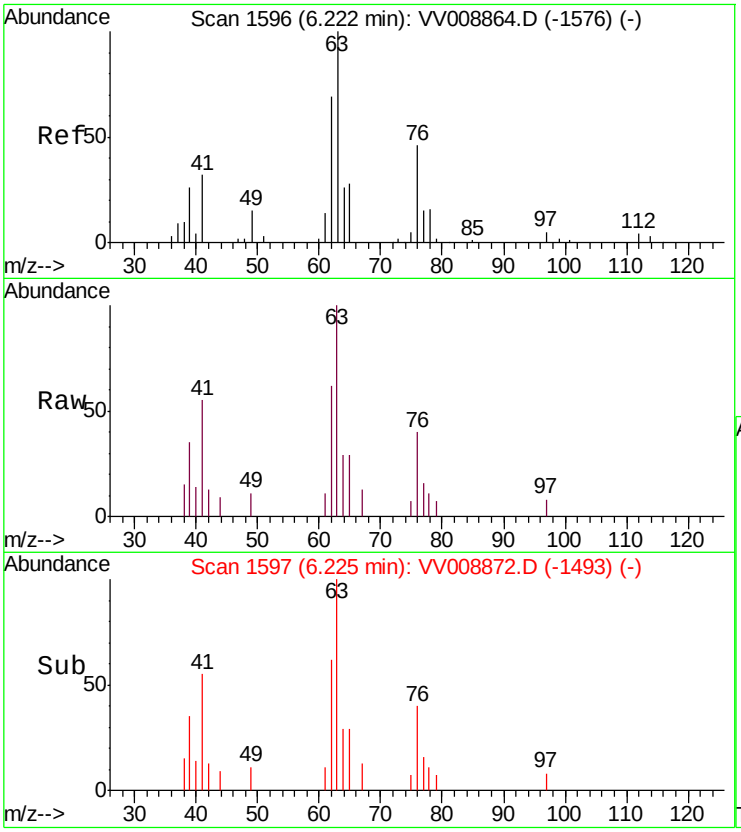


#36
Methylcyclohexane
Concen: 1.158 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 83 Resp: 5683

Ion	Ratio	Lower	Upper
83	100		
55	71.8	58.2	87.2
98	48.0	37.8	56.8



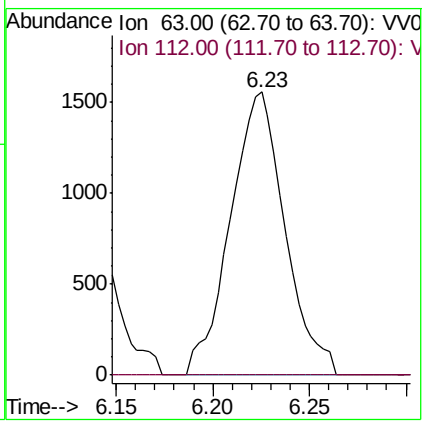


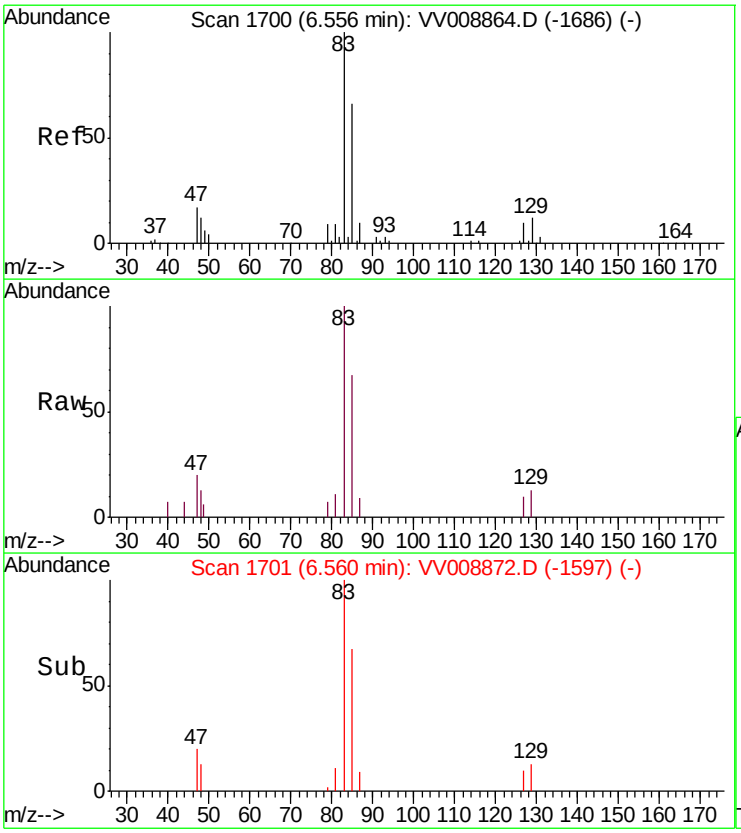
#40
1,2-Dichloropropane
Concen: 1.248 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 3055

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

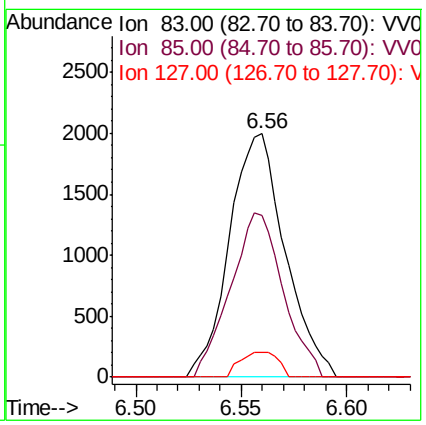


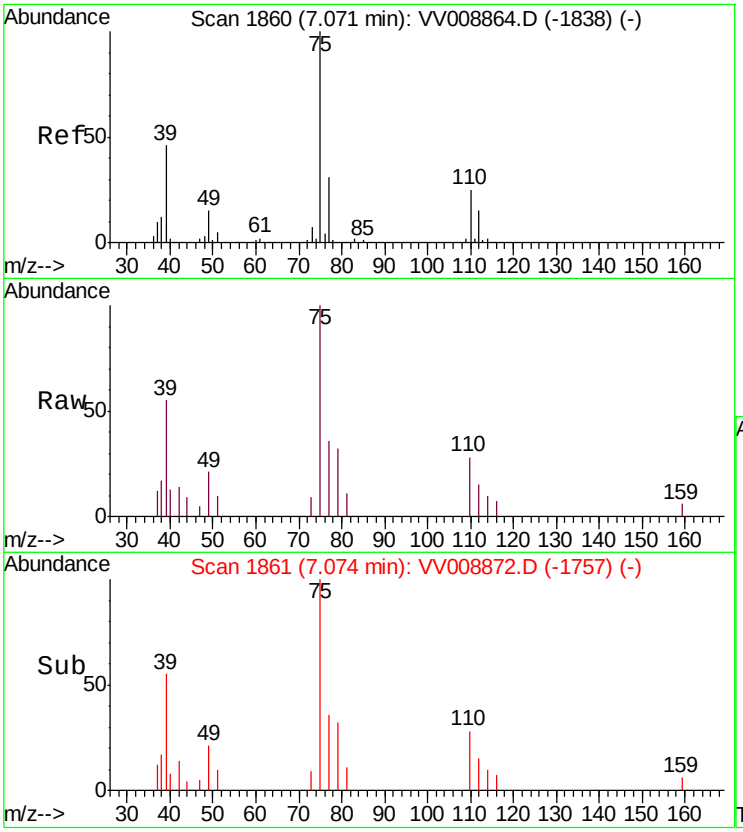


#41
Bromodichloromethane
Concen: 1.135 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 83 Resp: 3662

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.3	84.1
127	10.2	7.2	10.8



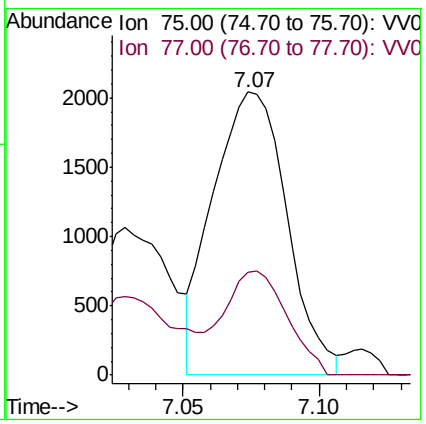


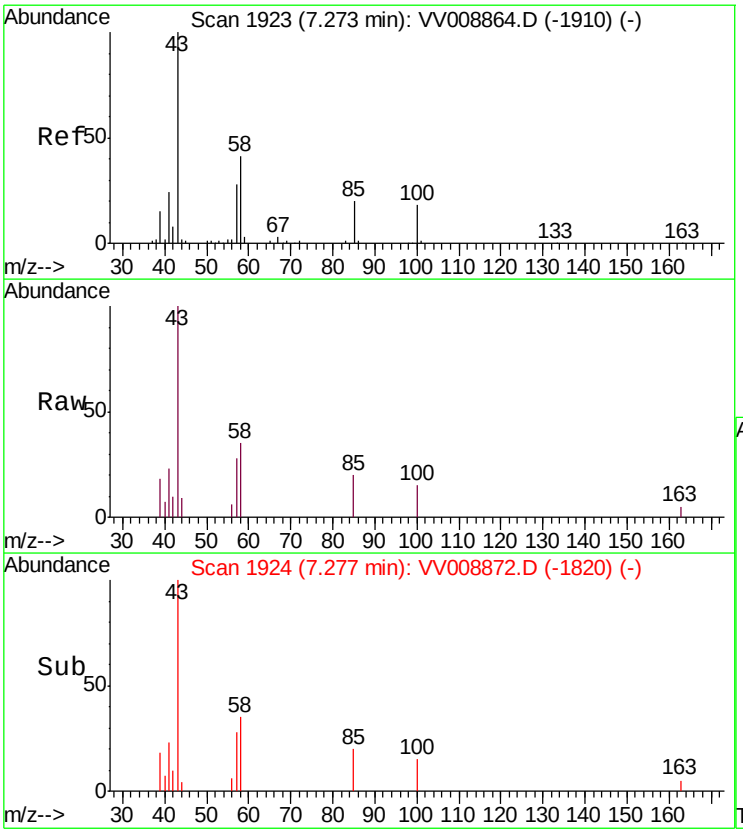
#42
cis-1,3-Dichloropropene
Concen: 1.071 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 3840

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.3	39.6

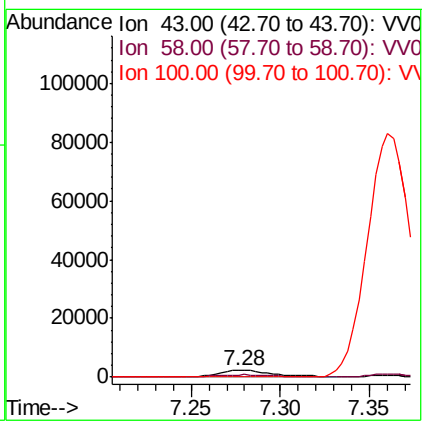


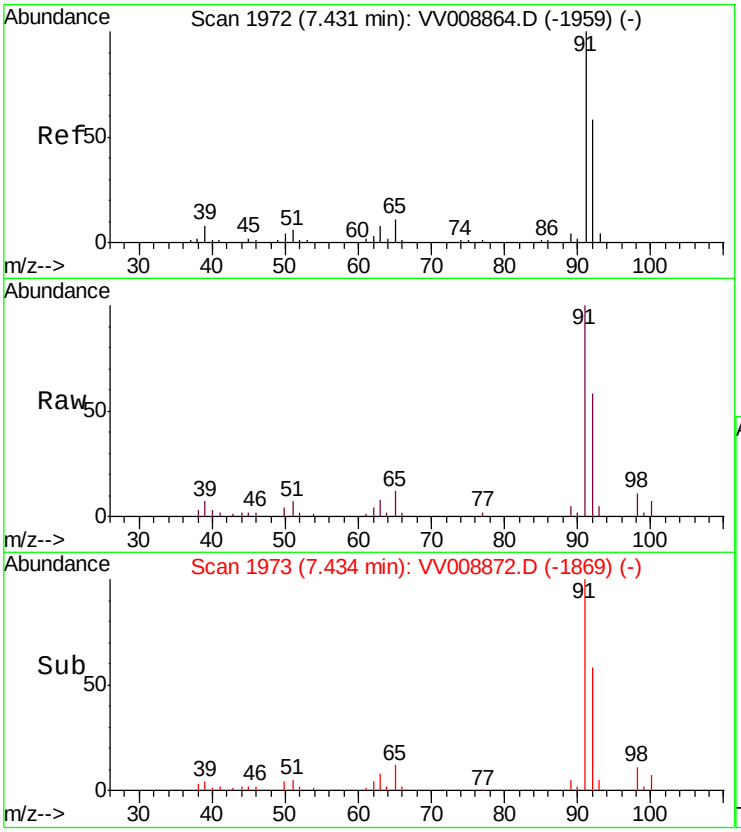


#43
4-Methyl-2-pentanone
Concen: 3.088 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 43 Resp: 5110

Ion	Ratio	Lower	Upper
43	100		
58	36.3	32.2	48.4
100	11.8	13.8	20.8#



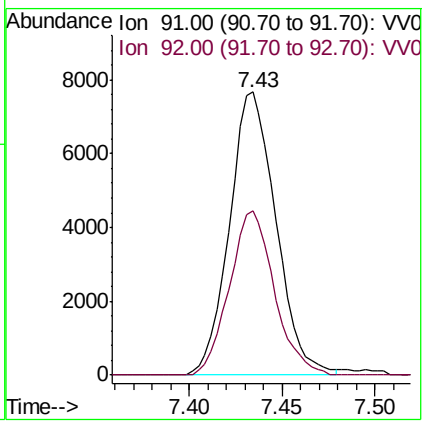


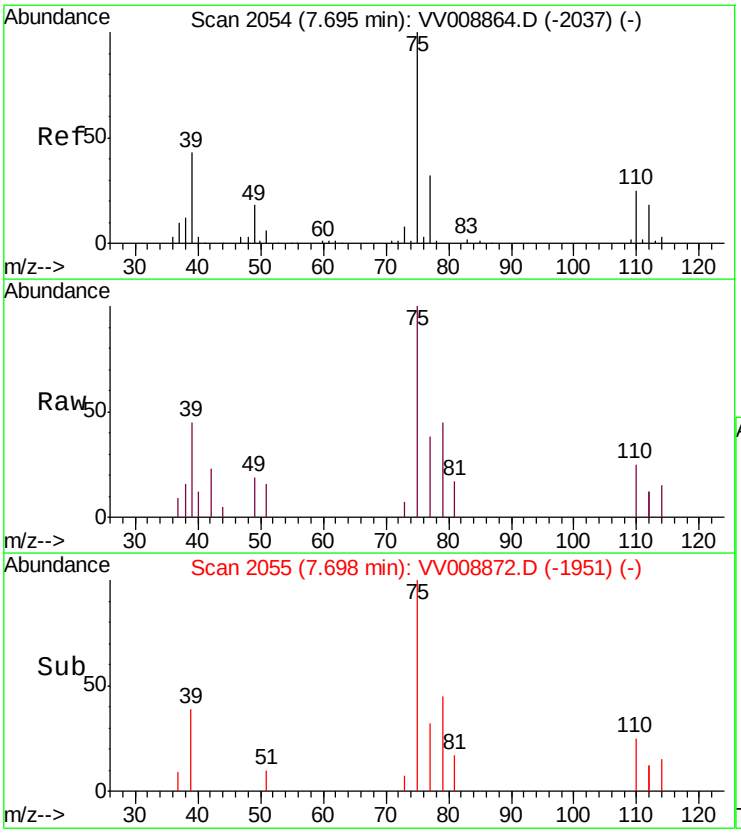
#44
Toluene
Concen: 1.250 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 91 Resp: 13375

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.7	77.5

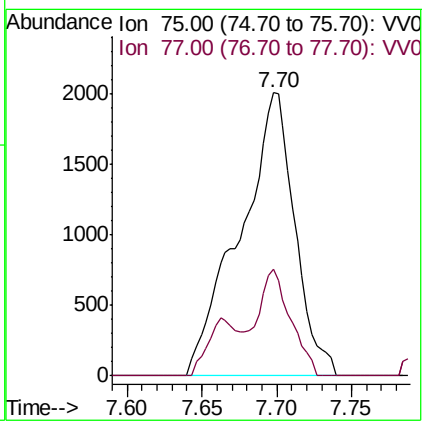


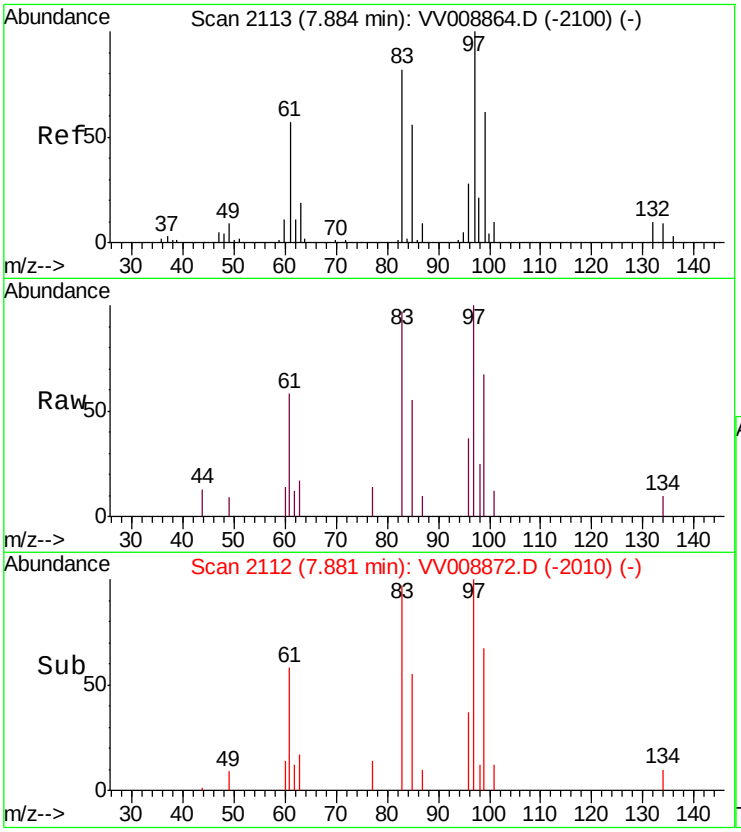


#45
trans-1,3-Dichloropropene
Concen: 1.640 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 75 Resp: 5124

Ion	Ratio	Lower	Upper
75	100		
77	37.6	23.6	43.8



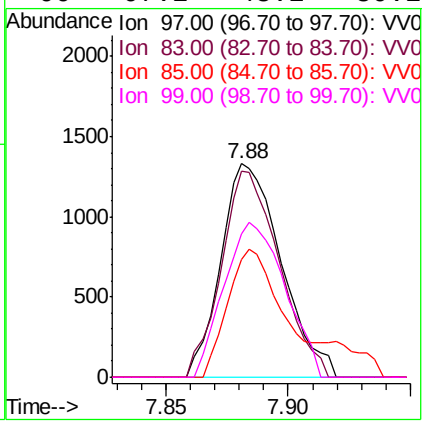


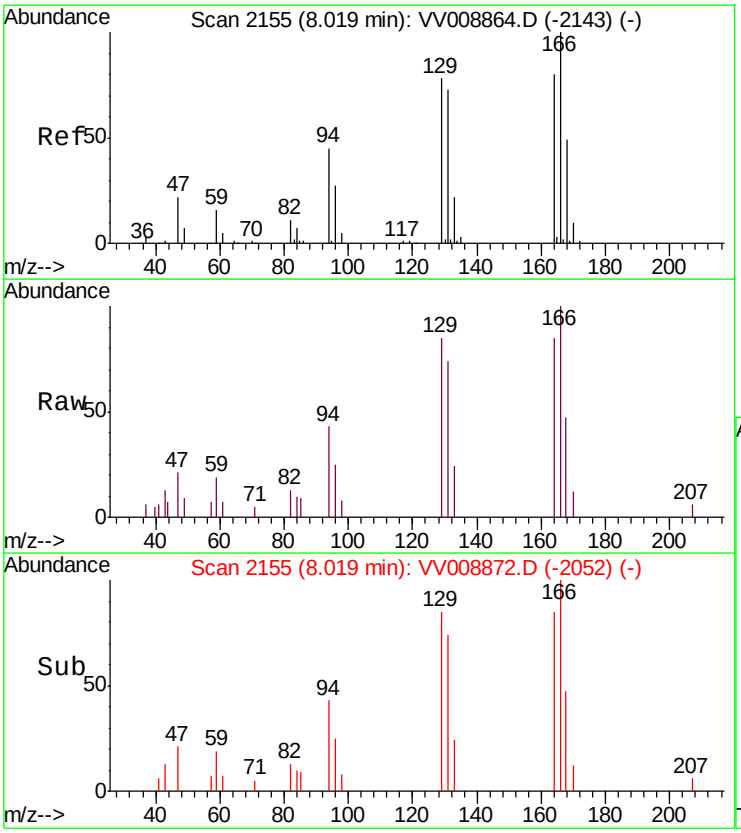
#46
1,1,2-Trichloroethane
Concen: 1.119 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 2282

Ion	Ratio	Lower	Upper
97	100		
83	96.5	56.6	105.2
85	55.4	36.6	68.0
99	67.2	43.2	80.2

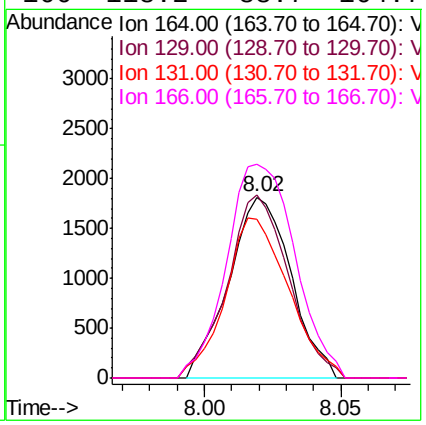


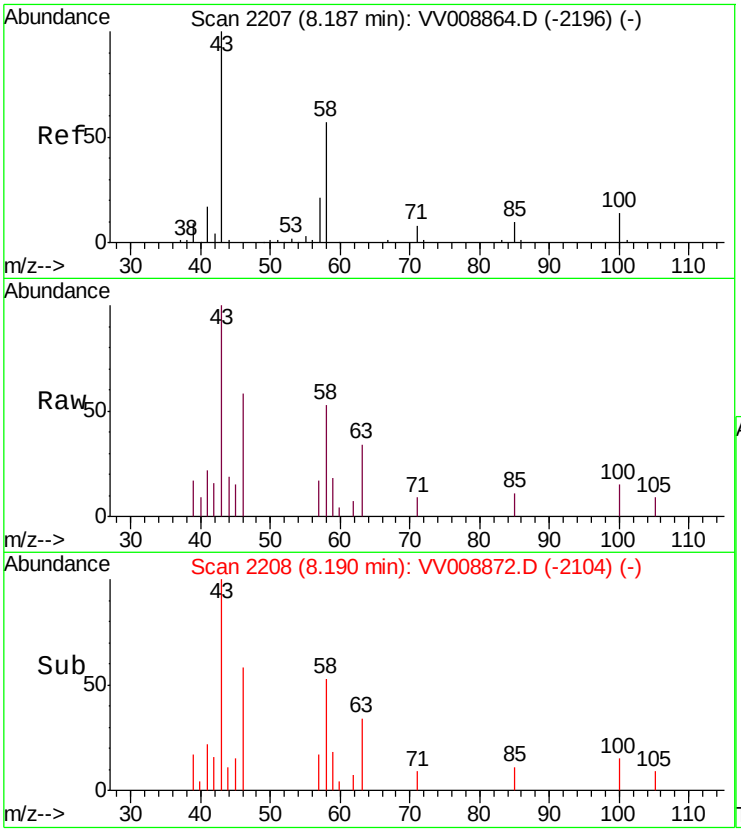


#47
Tetrachloroethene
Concen: 1.149 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:164 Resp: 2874

Ion	Ratio	Lower	Upper
164	100		
129	101.0	64.6	120.0
131	87.9	64.5	119.7
166	118.2	88.7	164.7



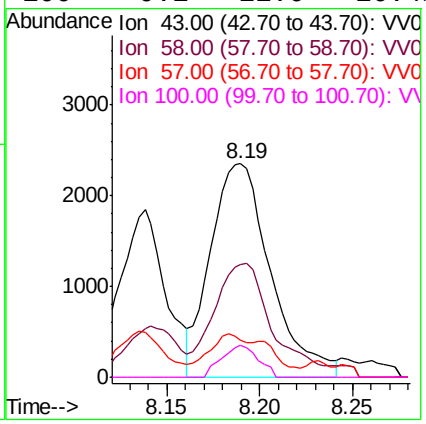


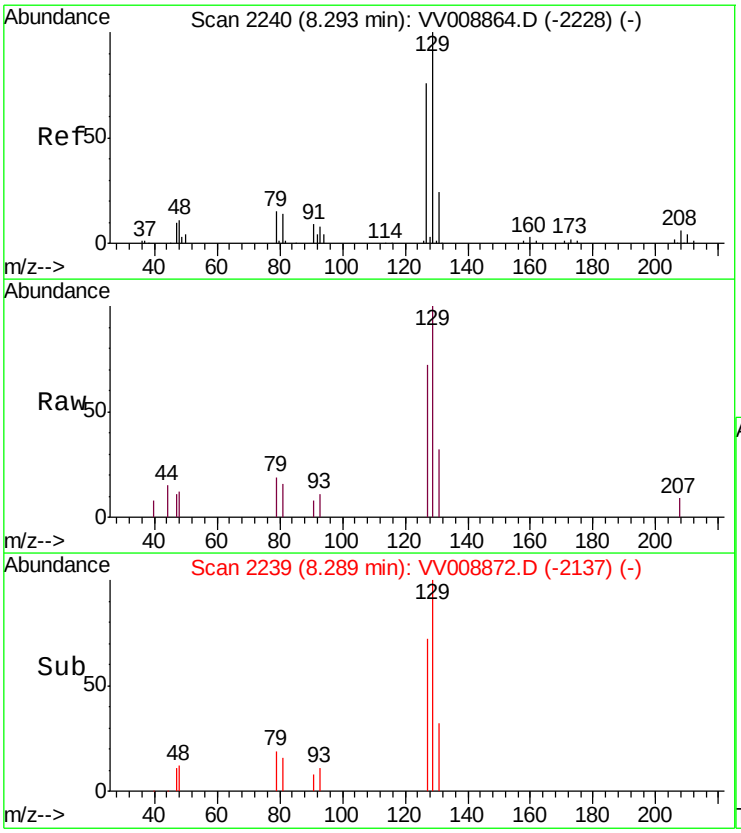
#49
2-Hexanone
Concen: 3.873 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 5303

Ion	Ratio	Lower	Upper
43	100		
58	44.5	43.9	65.9
57	7.2	15.7	23.5#
100	9.1	11.0	16.4#

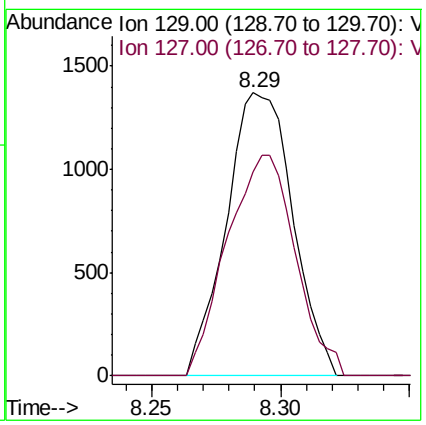


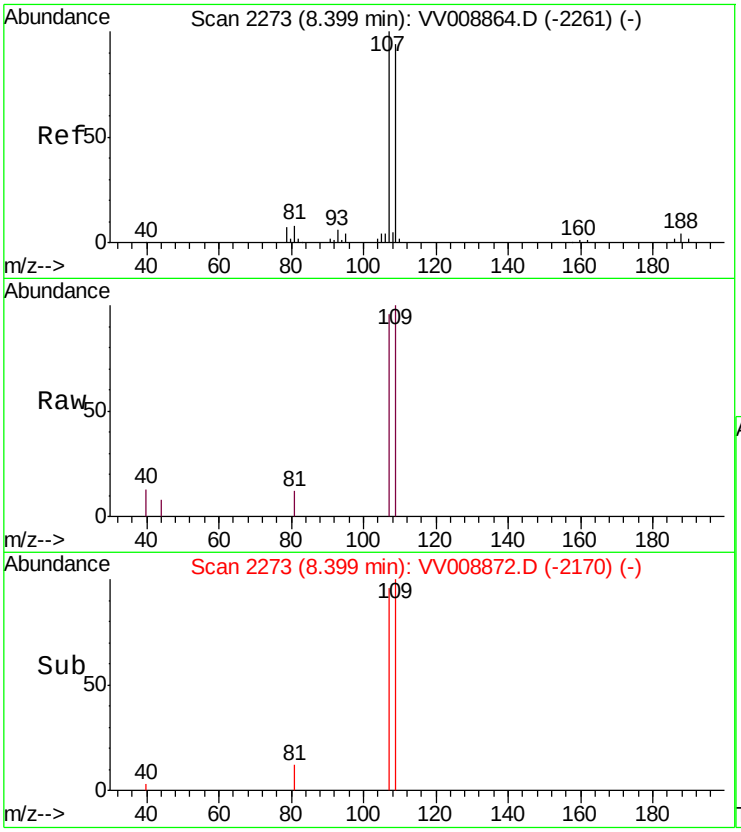


#50
Dibromochloromethane
Concen: 1.054 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:129 Resp: 2464

Ion	Ratio	Lower	Upper
129	100		
127	72.0	53.5	99.3



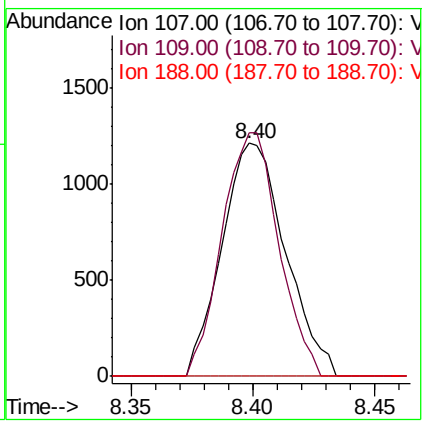


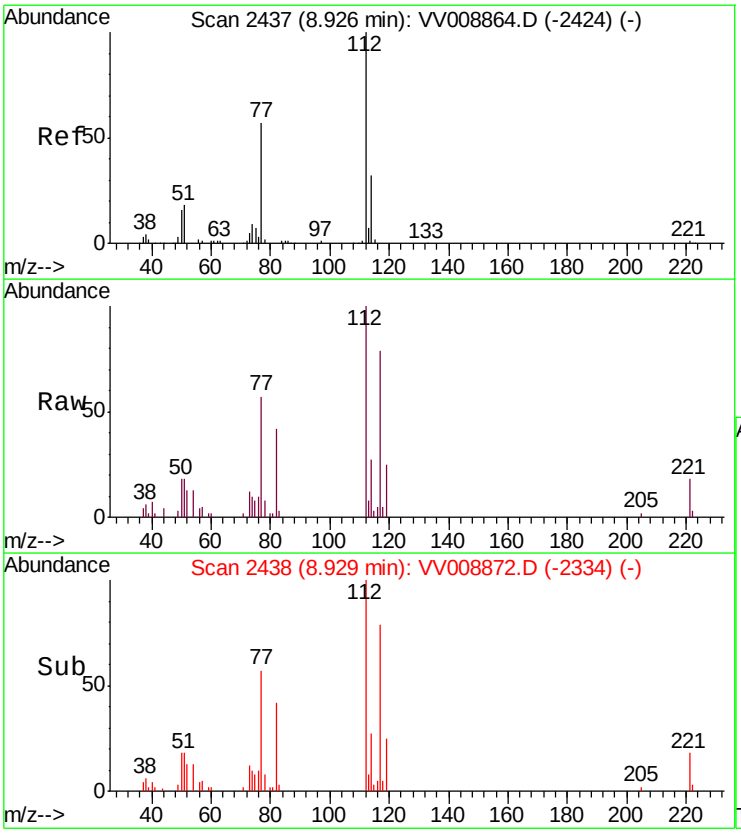
#51
1,2-Dibromoethane
Concen: 1.071 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:107 Resp: 2194

Ion	Ratio	Lower	Upper
107	100		
109	104.5	65.8	122.2
188	0.0	3.0	4.6#

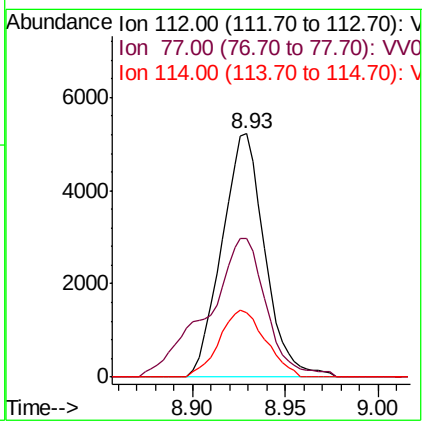


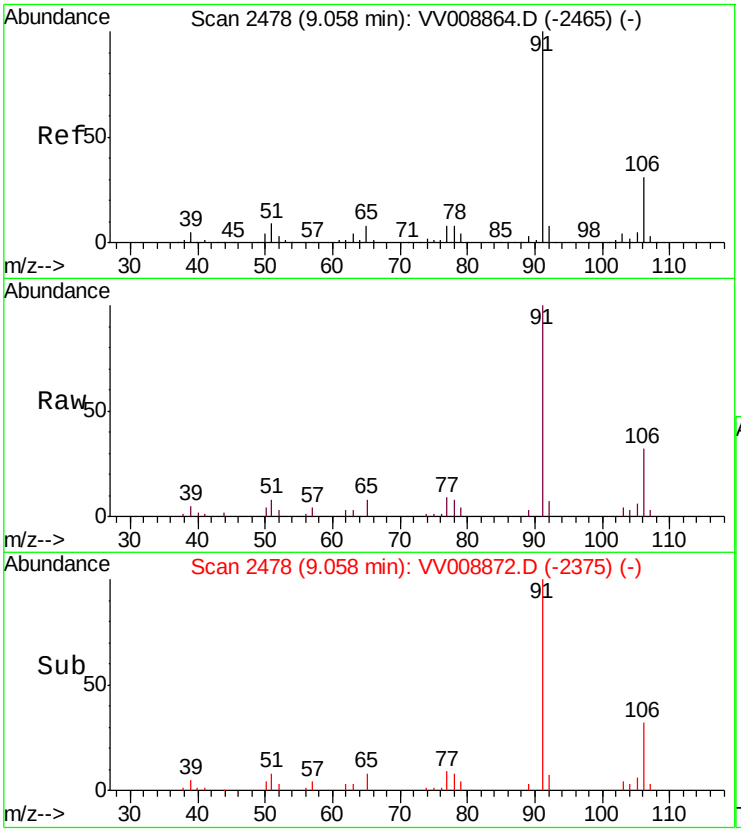


#52
Chlorobenzene
Concen: 1.207 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:112 Resp: 8410

Ion	Ratio	Lower	Upper
112	100		
77	56.8	44.6	66.8
114	26.7	22.6	42.0



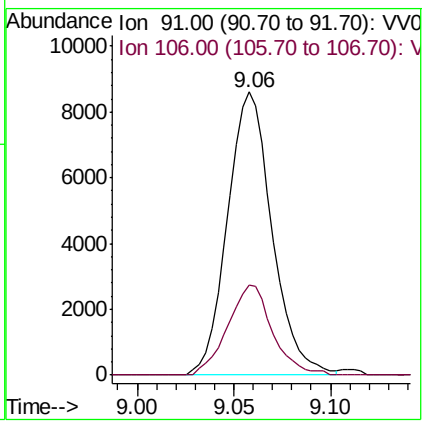


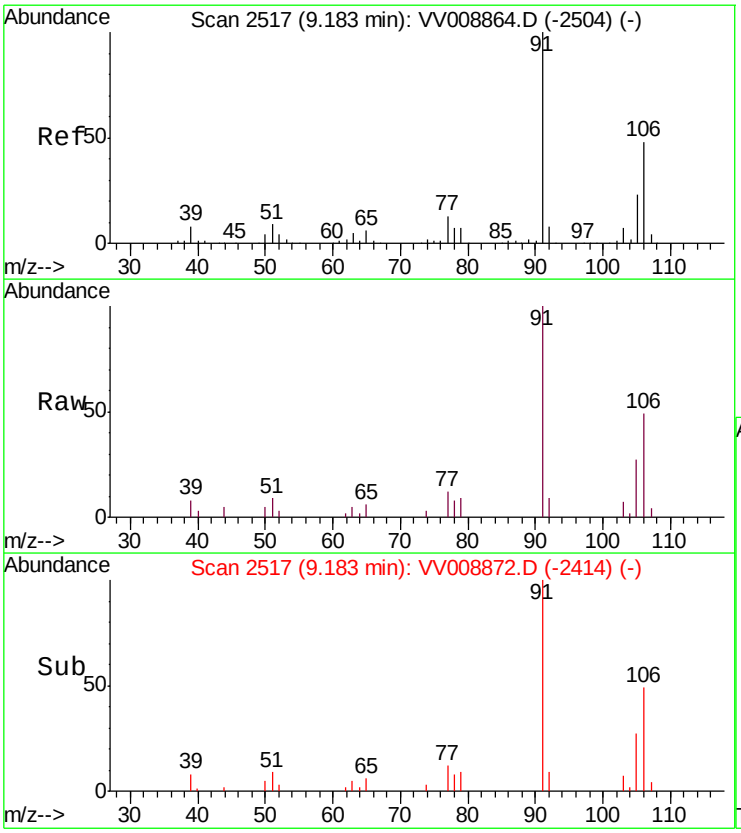
#53
Ethylbenzene
Concen: 1.187 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion: 91 Resp: 13778

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.3	39.5

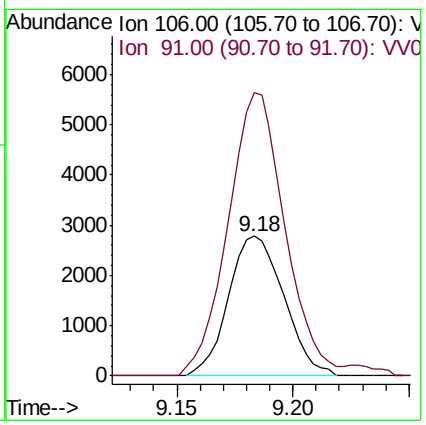


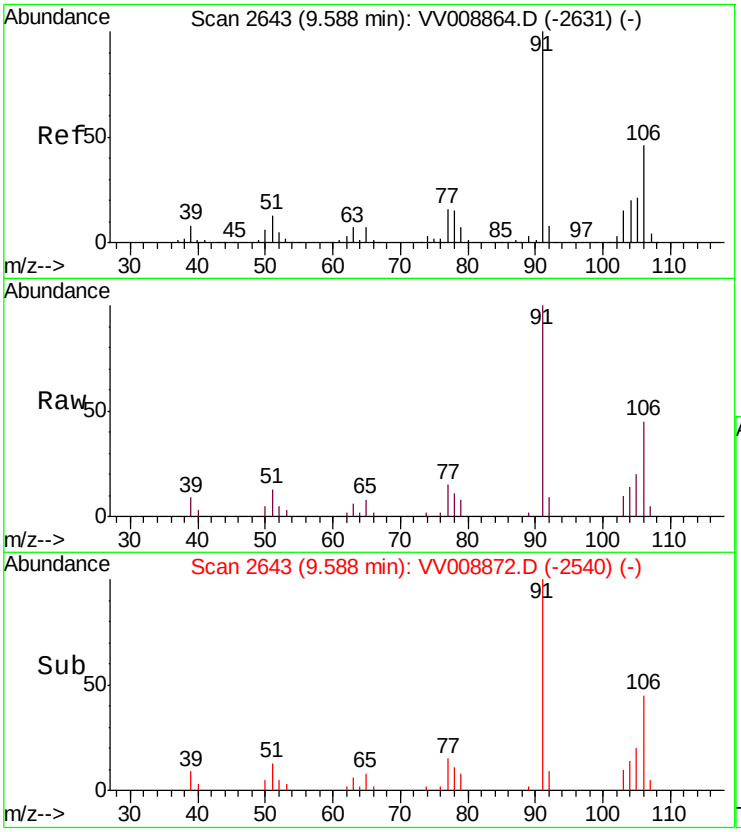


#54
m,p-Xylene
Concen: 1.049 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:106 Resp: 4610

Ion	Ratio	Lower	Upper
106	100		
91	202.7	141.3	262.3



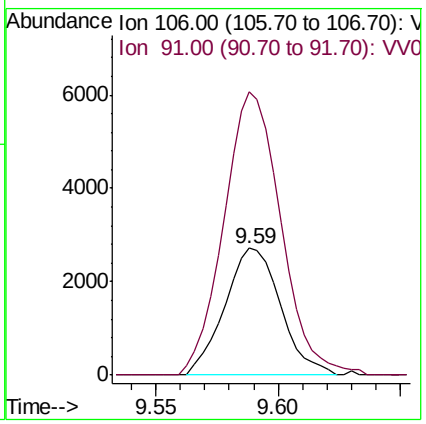


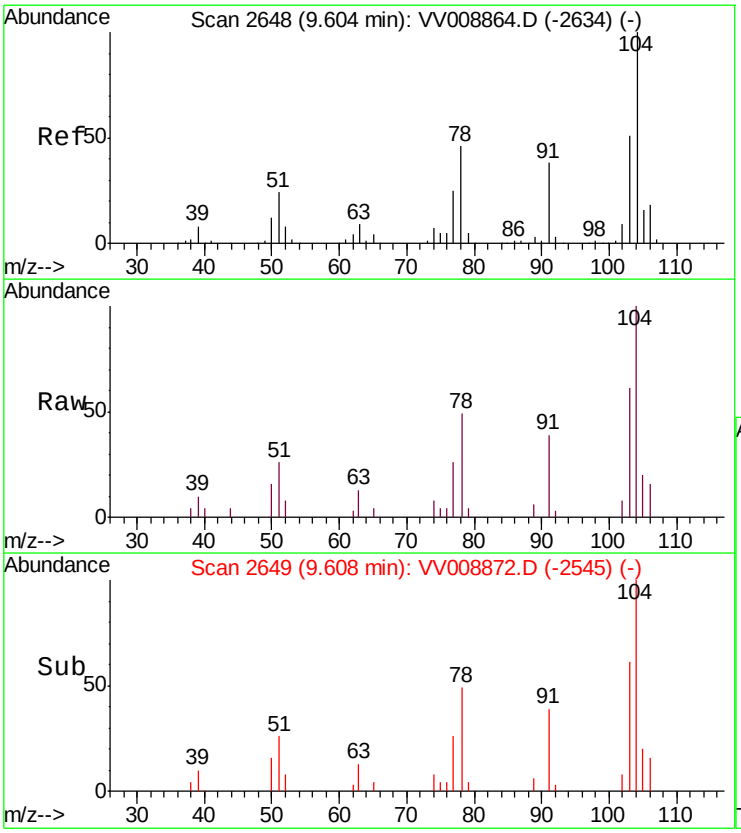
#55
o-xylene
Concen: 1.056 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 4311

Ion	Ratio	Lower	Upper
106	100		
91	222.6	148.3	275.5

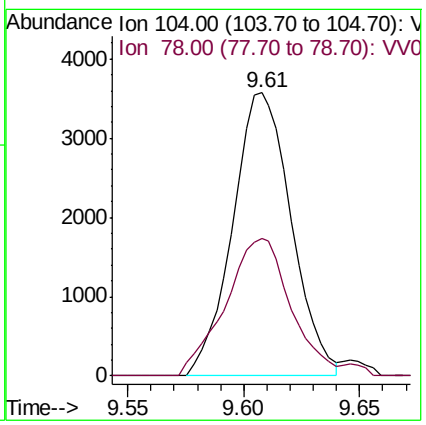


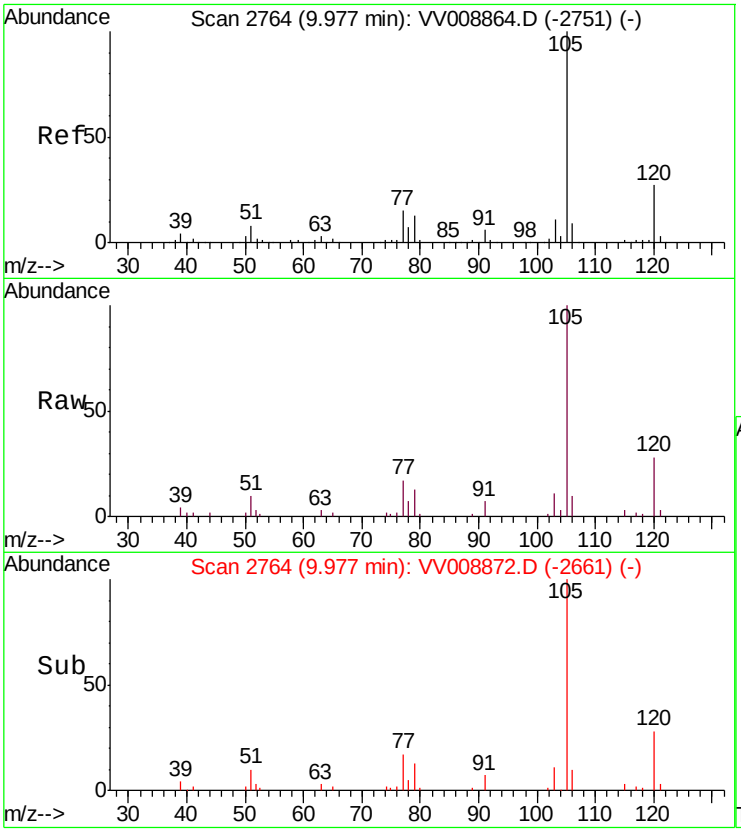


#56
Styrene
Concen: 0.955 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:104 Resp: 6291

Ion	Ratio	Lower	Upper
104	100		
78	48.5	30.6	56.8



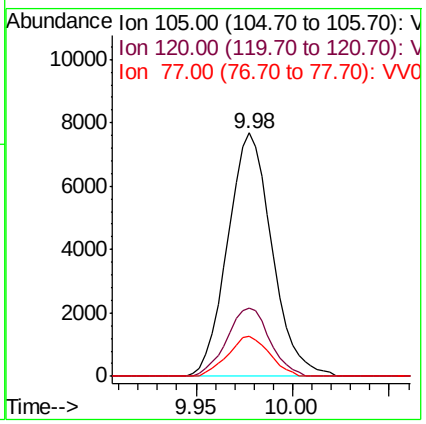


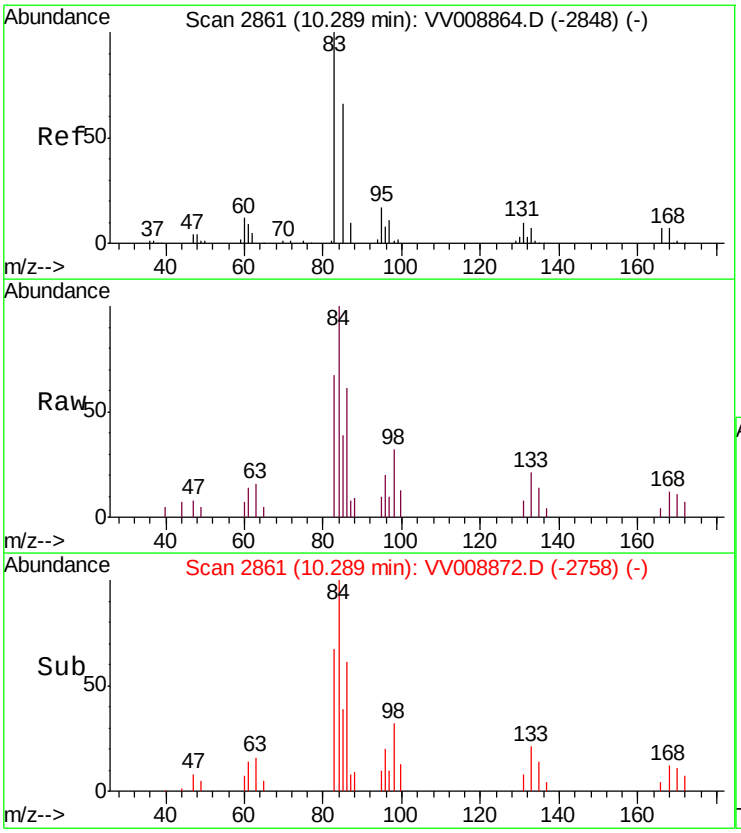
#57
Isopropylbenzene
Concen: 1.101 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion:105 Resp: 12219

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	15.4	12.4	18.6

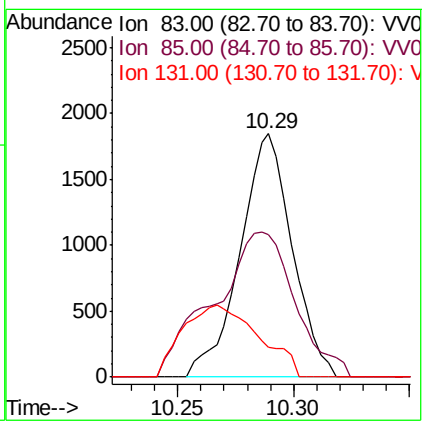


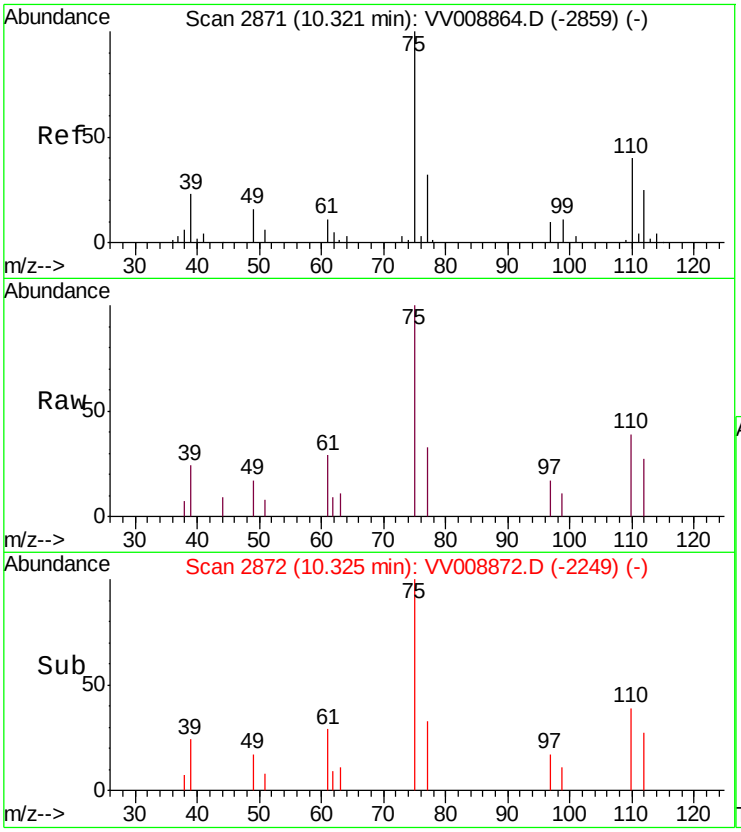


#58
1,1,2,2-Tetrachloroethane
Concen: 1.304 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion: 83 Resp: 2877

Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.3	82.3
131	12.4	7.8	11.8#



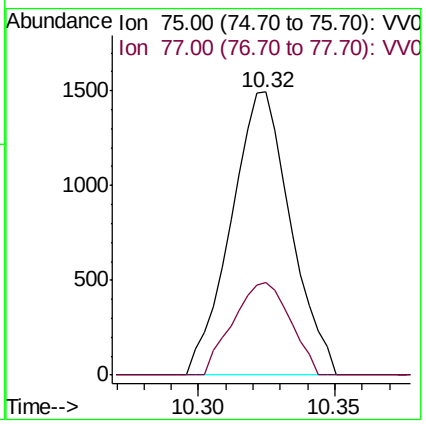


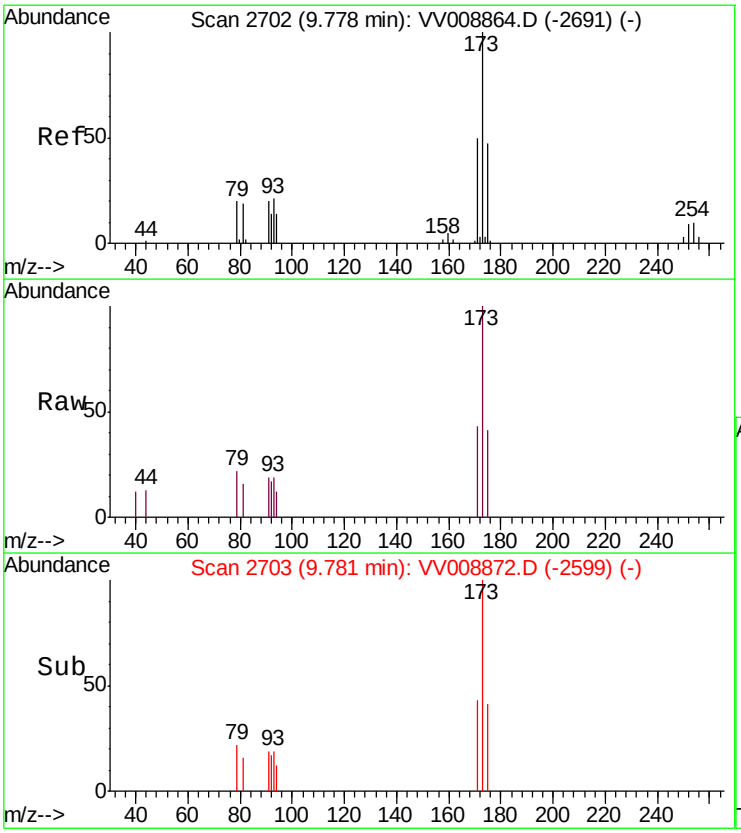
#59
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 2271

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.6	38.4

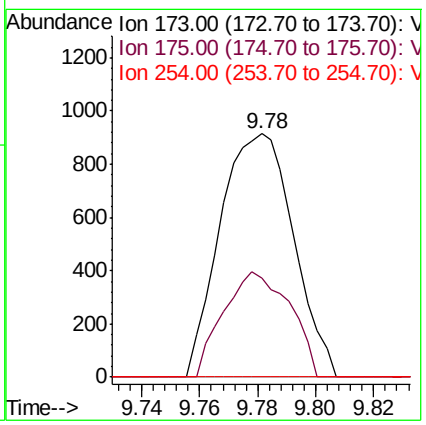


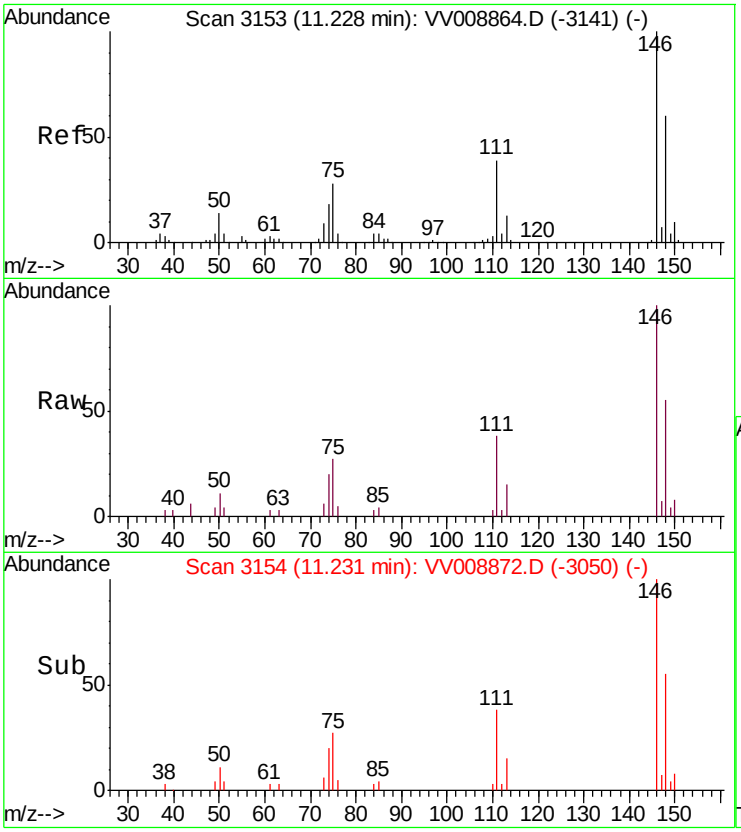


#62
Bromoform
Concen: 1.249 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:173 Resp: 1605

Ion	Ratio	Lower	Upper
173	100		
175	39.4	37.7	56.5
254	0.0	7.1	10.7#



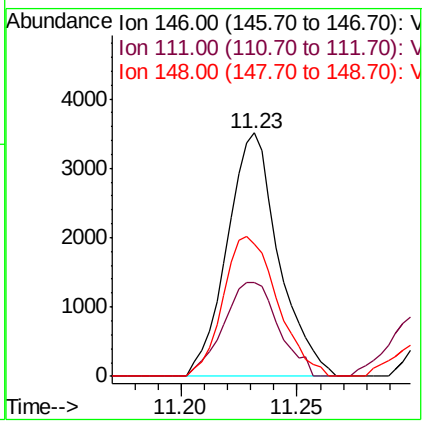


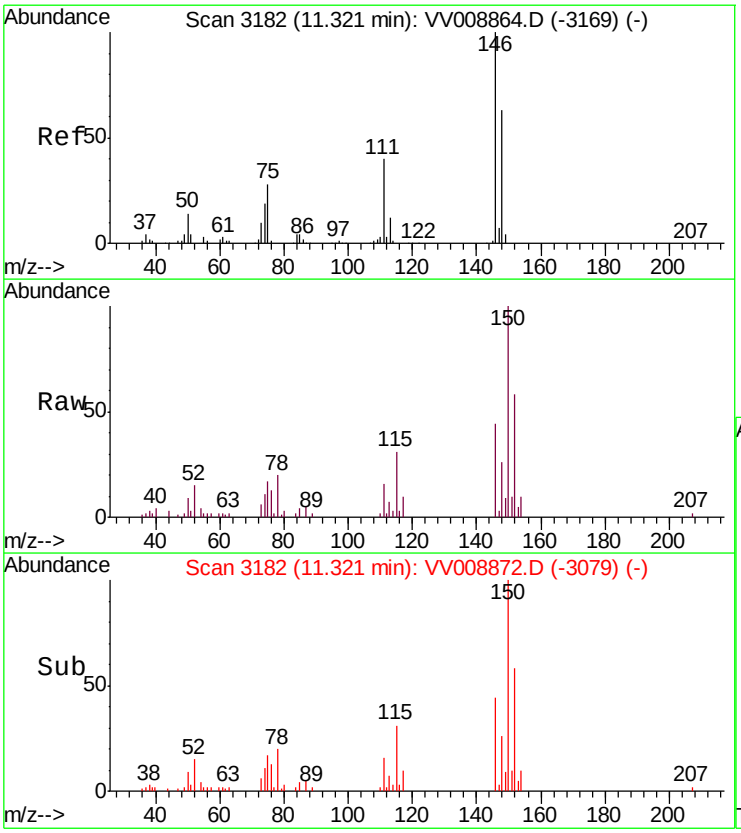
#63
1,3-Dichlorobenzene
Concen: 1.182 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument : MSVOA_V
ClientSampleId : MDL07

Tgt Ion:146 Resp: 5424

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.5	51.1
148	54.5	44.0	81.8

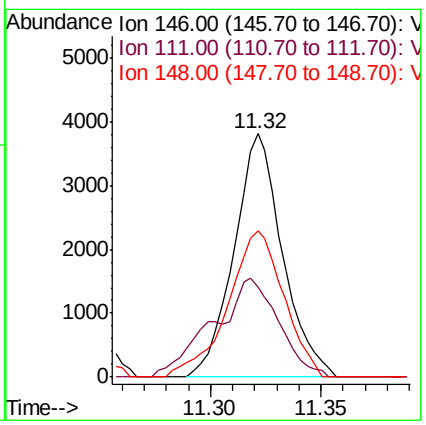


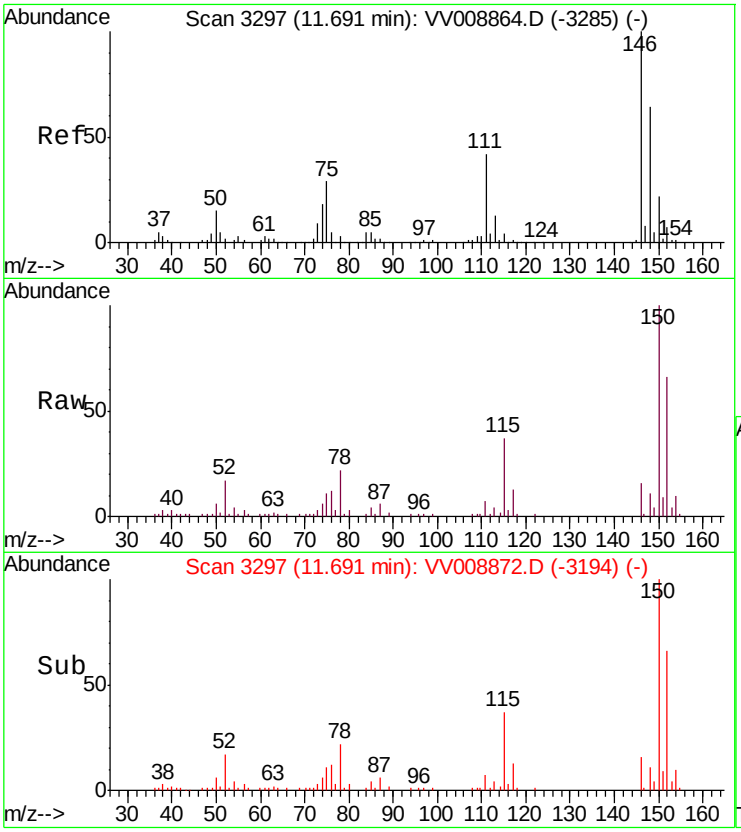


#64
1,4-Dichlorobenzene
Concen: 1.235 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:146 Resp: 5829

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.8	49.8
148	60.1	45.8	85.0



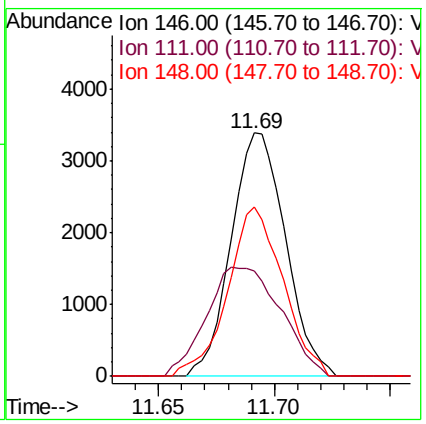


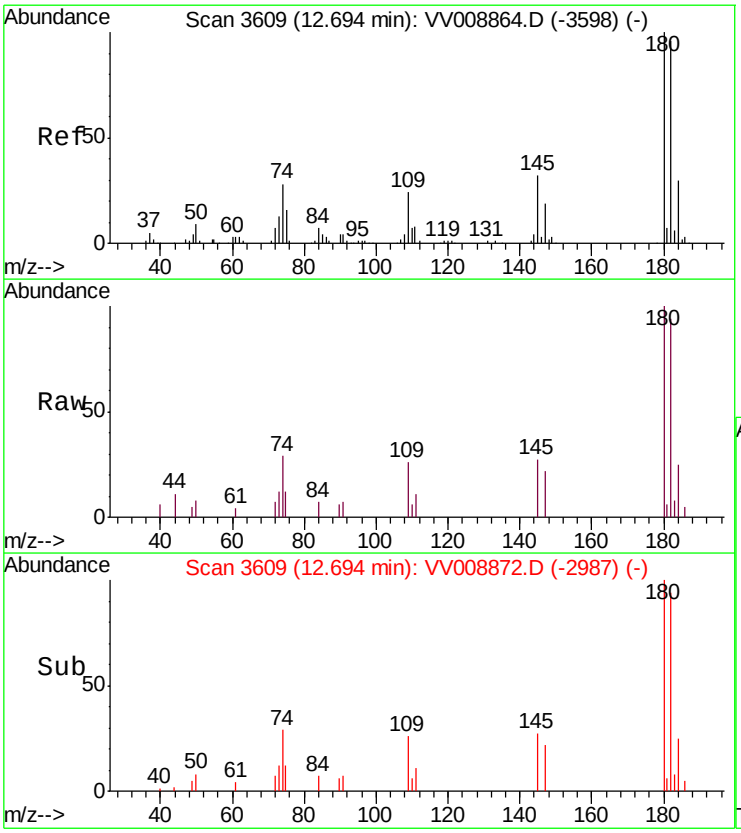
#65
1,2-Dichlorobenzene
Concen: 1.307 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 5528

Ion	Ratio	Lower	Upper
146	100		
111	43.2	34.2	51.4
148	69.7	51.0	76.6

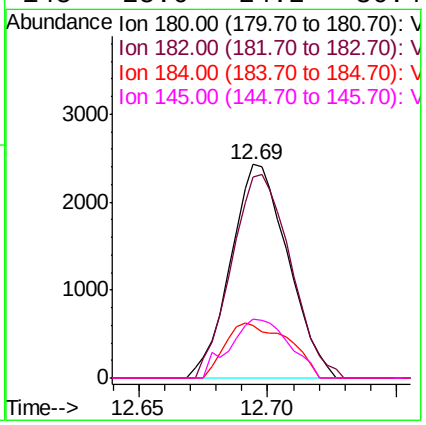


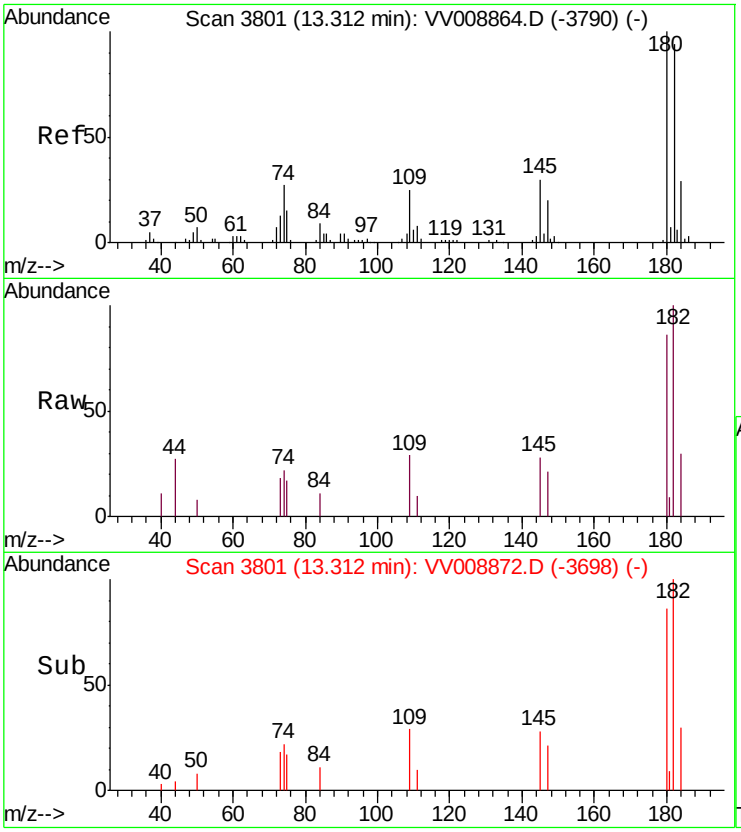


#67
1,3,5-Trichlorobenzene
Concen: 1.135 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:180 Resp: 3759

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.9	113.9
184	28.3	23.8	35.6
145	25.6	24.2	36.4



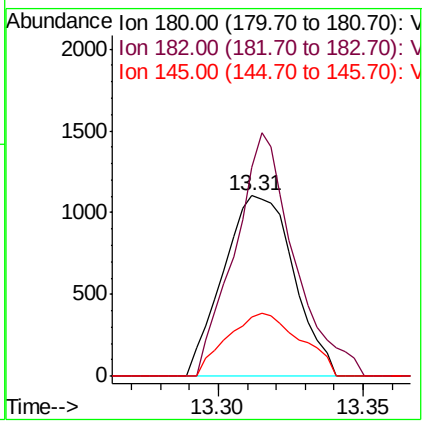


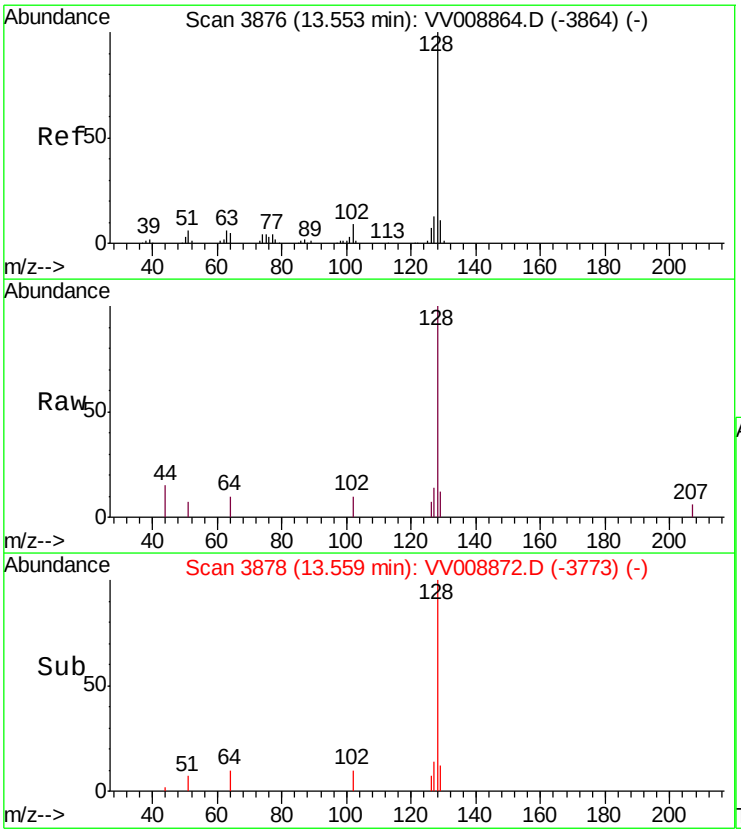
#68
1,2,4-trichlorobenzene
Concen: 0.803 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 1865

Ion	Ratio	Lower	Upper
180	100		
182	113.7	77.4	116.0
145	36.1	25.6	38.4

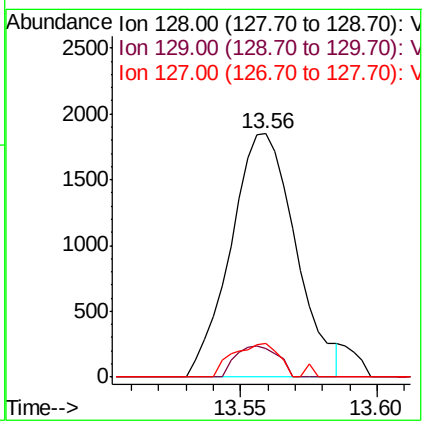


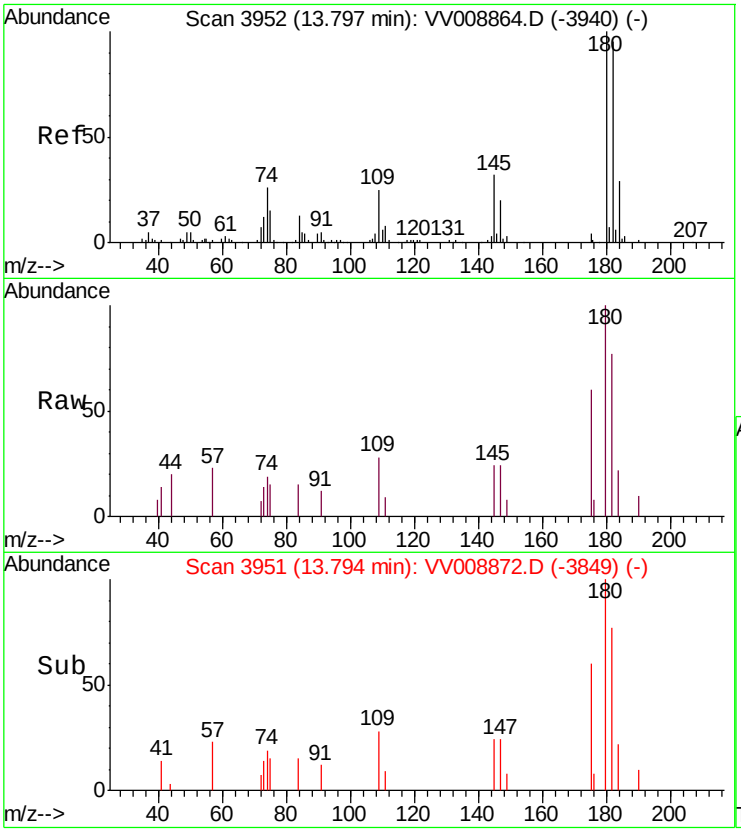


#69
Naphthalene
Concen: 0.761 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Tgt Ion:128 Resp: 3041

Ion	Ratio	Lower	Upper
128	100		
129	8.3	8.6	13.0#
127	9.9	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.964 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV008872.D
Acq: 06 Dec 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 2067

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.1	114.1
145	31.3	26.7	40.1