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

Quantitation Report (Not Reviewed)

Data File : VV008861.D
Acq On : 06 Dec 2018 16:11
Operator : SY/MD
Sample : VSTD00567
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Dec 07 00:35:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	193927	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	165331	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72972	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	9581	4.55	ug/L		0.00
7) Chloroethane-d5	1.57	69	7686	5.00	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	24891	4.95	ug/L		0.00
20) 2-Butanone-d5	3.94	46	7664	12.22	ug/L		0.01
24) Chloroform-d	4.40	84	23781	5.20	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	13249	5.48	ug/L		0.00
29) Benzene-d6	5.10	84	47506	5.30	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	13270	5.35	ug/L		0.00
37) Toluene-d8	7.36	98	43000	5.18	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	5586	5.17	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	4848	11.41	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	11435	5.68	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	14807	5.94	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	19297	6.616	ug/L		99
3) Chloromethane	1.25	50	11917	5.483	ug/L		99
5) Vinyl chloride	1.32	62	13170	5.428	ug/L		97
6) Bromomethane	1.52	94	6592	5.829	ug/L		95
8) Chloroethane	1.59	64	7412	5.206	ug/L		91
9) Trichlorofluoromethane	1.76	101	22534	5.369	ug/L		95
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	16027	5.537	ug/L		97
12) 1,1-Dichloroethene	2.14	96	13882	5.476	ug/L		94
13) Acetone	2.19	43	9819	8.566	ug/L		100
14) Carbon disulfide	2.32	76	40320	4.869	ug/L		97
15) Methyl Acetate	2.46	43	7878	6.303	ug/L		97
16) Methylene chloride	2.53	84	19178	6.627	ug/L		96
17) Methyl tert-butyl Ether	2.80	73	28953	5.286	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	14152	5.117	ug/L		99
19) 1,1-Dichloroethane	3.23	63	22330	4.986	ug/L		99
21) 2-Butanone	4.03	43	8990	8.460	ug/L	#	69
22) cis-1,2-Dichloroethene	3.96	96	14999	5.270	ug/L		93
23) Bromochloromethane	4.30	128	7178	5.588	ug/L		91
25) Chloroform	4.43	83	25075	5.265	ug/L		97
27) 1,2-Dichloroethane	5.18	62	17351	5.573	ug/L		97
30) Cyclohexane	4.73	56	21701	5.213	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	22148	5.165	ug/L		99
32) Carbon tetrachloride	4.88	117	20144	5.067	ug/L		99
34) Benzene	5.15	78	52084	5.227	ug/L		100
35) Trichloroethene	5.96	95	15875	5.353	ug/L		98
36) Methylcyclohexane	6.18	83	24751	5.077	ug/L		96
40) 1,2-Dichloropropane	6.22	63	12603	5.264	ug/L	#	96
41) Bromodichloromethane	6.56	83	15342	4.883	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	16896	4.607	ug/L		100
43) 4-Methyl-2-pentanone	7.27	43	17501	12.131	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : VV008861.D
Acq On : 06 Dec 2018 16:11
Operator : SY/MD
Sample : VSTD00567
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Dec 07 00:35:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	53377	5.073	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	14567	4.746	ug/L		94
46) 1,1,2-Trichloroethane	7.88	97	10892	5.662	ug/L		98
47) Tetrachloroethene	8.02	164	12750	5.328	ug/L		96
49) 2-Hexanone	8.19	43	12368	9.703	ug/L		97
50) Dibromochloromethane	8.29	129	11060	4.834	ug/L		99
51) 1,2-Dibromoethane	8.40	107	10825	5.594	ug/L		96
52) Chlorobenzene	8.93	112	35008	5.209	ug/L		97
53) Ethylbenzene	9.06	91	57306	4.965	ug/L		99
54) m,p-Xylene	9.18	106	21339	4.853	ug/L		97
55) o-xylene	9.59	106	19909	4.885	ug/L		98
56) Styrene	9.61	104	30409	4.498	ug/L		94
57) Isopropylbenzene	9.98	105	53595	4.874	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	11485	5.453	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	9770	5.654	ug/L		99
62) Bromoform	9.78	173	6577	5.111	ug/L	#	94
63) 1,3-Dichlorobenzene	11.23	146	25325	5.483	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	25721	5.470	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	23297	5.413	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1842	5.548	ug/L		91
67) 1,3,5-Trichlorobenzene	12.69	180	17696	5.236	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	11356	4.777	ug/L		97
69) Naphthalene	13.55	128	16203	4.258	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	10687	4.887	ug/L		99

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

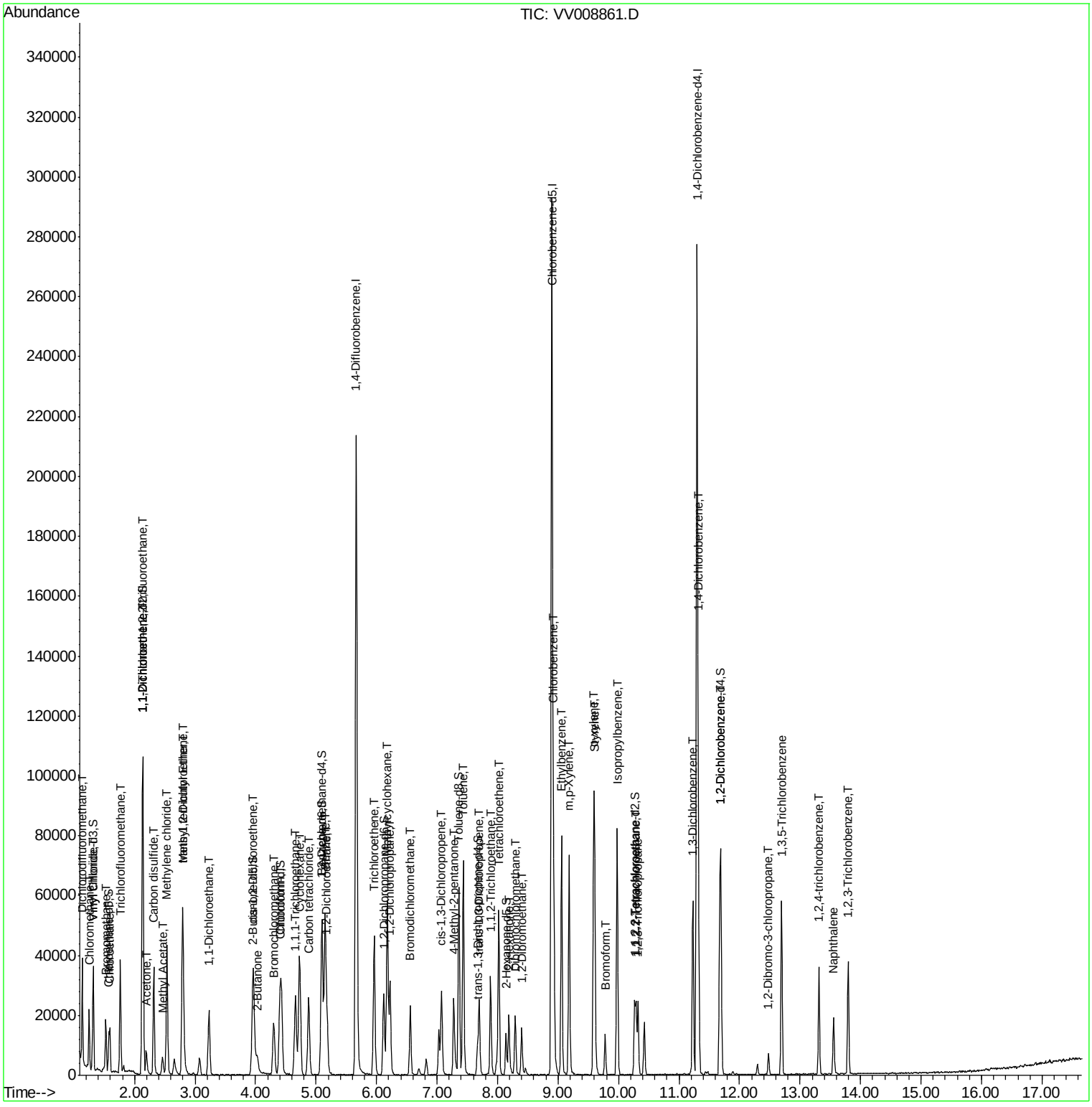
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

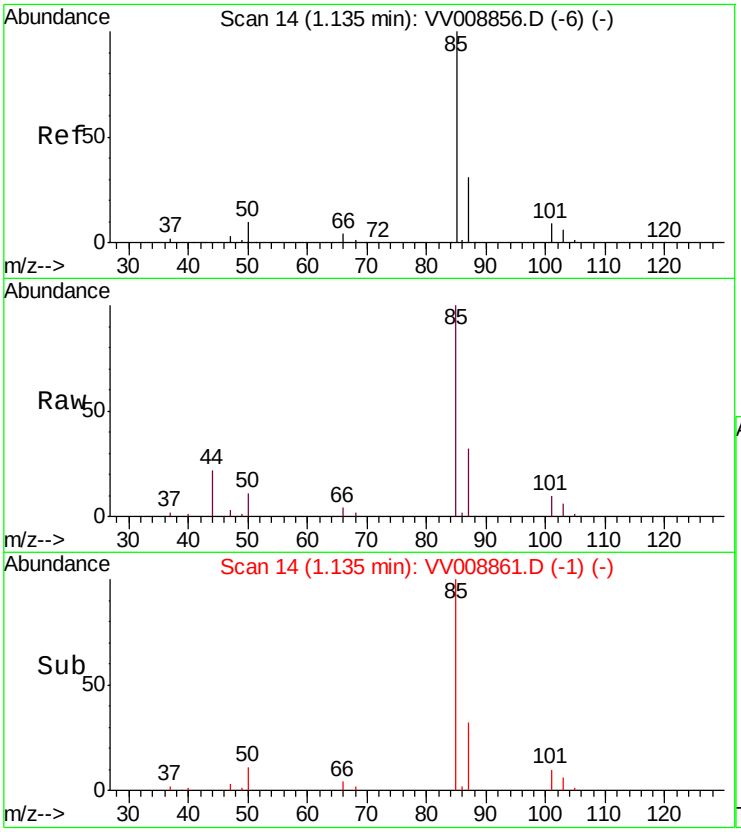
Quantitation Report (Not Reviewed)

Data File : VV008861.D
Acq On : 06 Dec 2018 16:11
Operator : SY/MD
Sample : VSTD00567
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Quant Time: Dec 07 00:35:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration



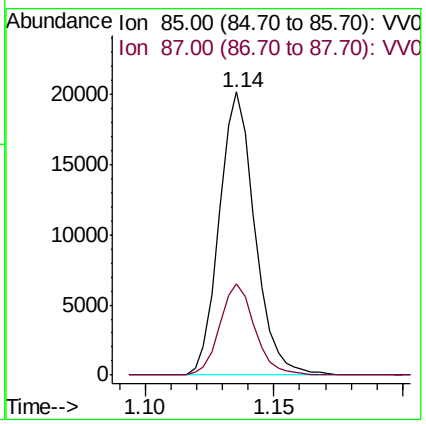


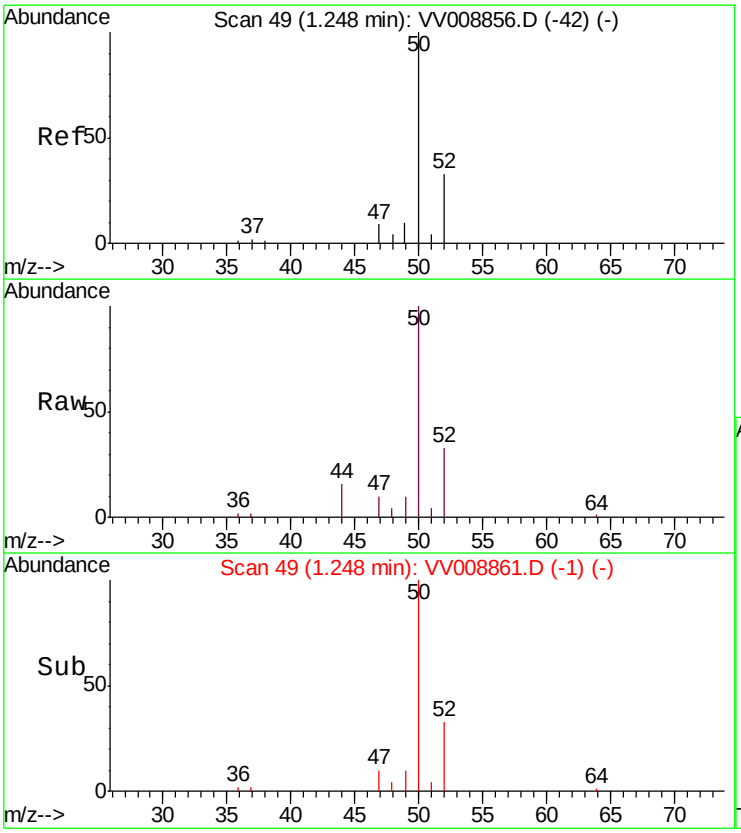
#2
Dichlorodifluoromethane
Concen: 6.616 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 85 Resp: 19297

Ion	Ratio	Lower	Upper
85	100		
87	31.6	22.4	41.6

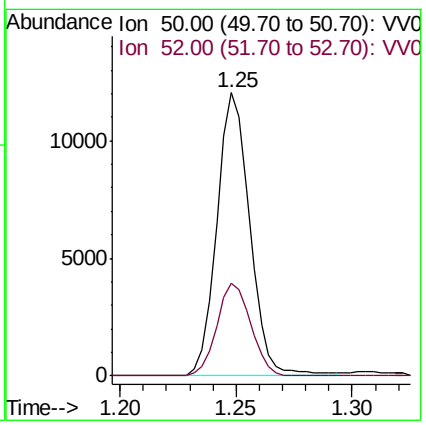


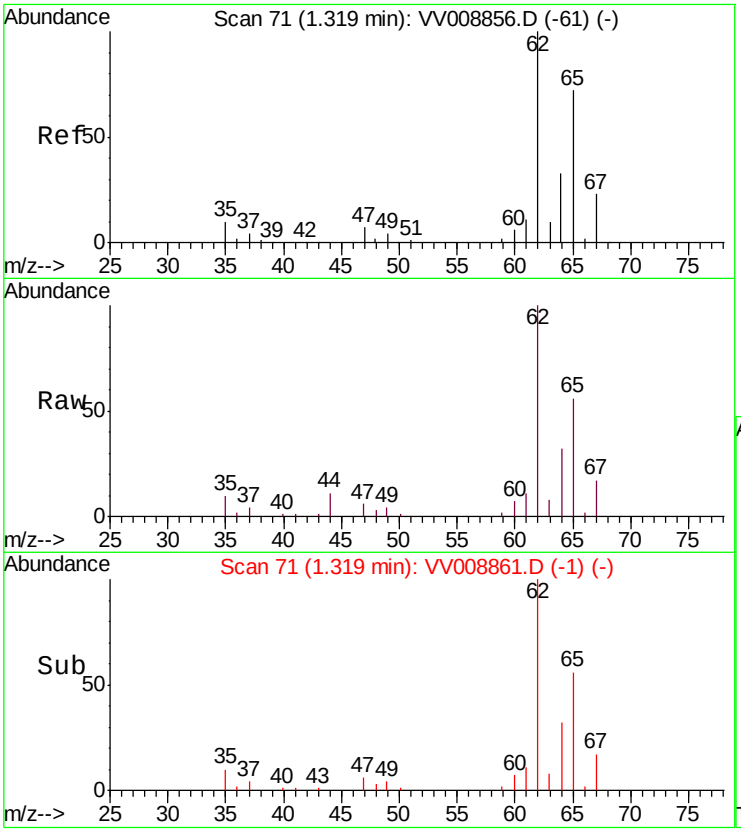


#3
Chloromethane
Concen: 5.483 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 50 Resp: 11917

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.2	43.2



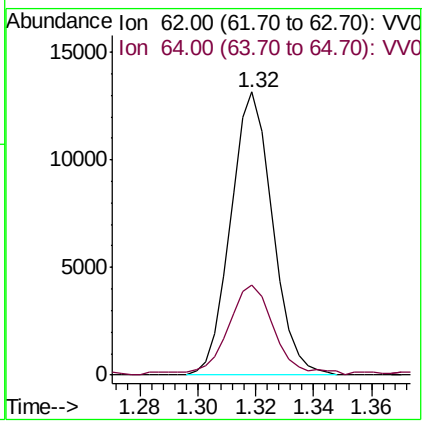


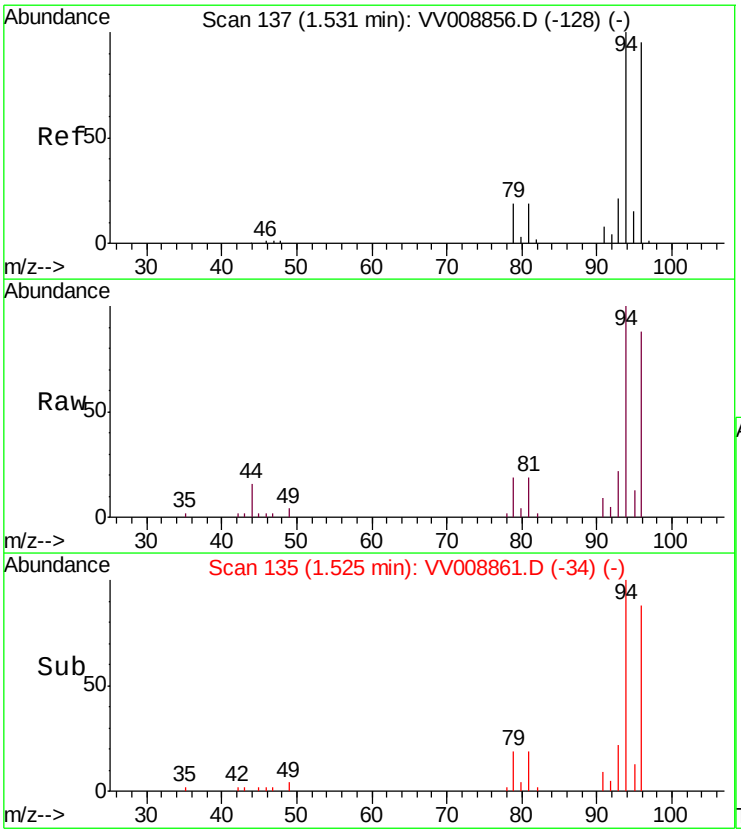
#5
Vinyl chloride
Concen: 5.428 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 62 Resp: 13170

Ion	Ratio	Lower	Upper
62	100		
64	31.8	23.3	43.3

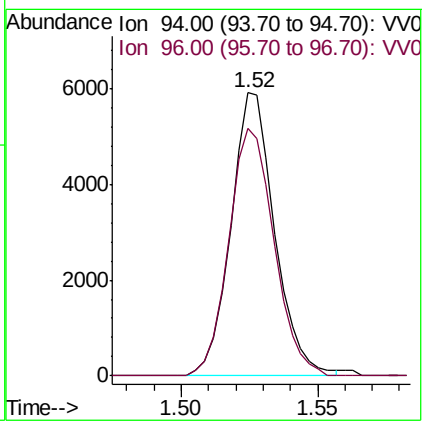


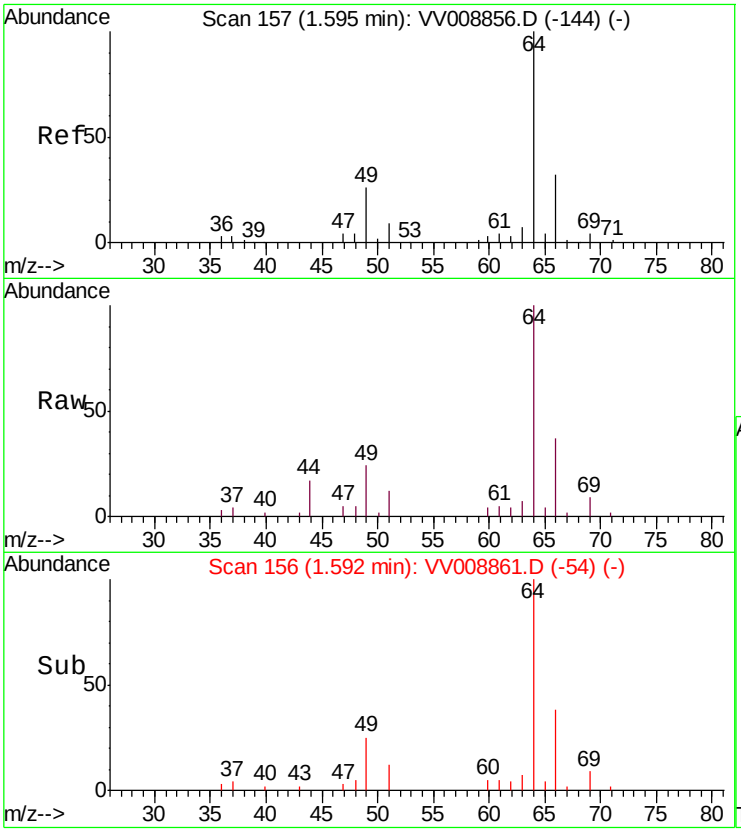


#6
Bromomethane
Concen: 5.829 ug/L
RT: 1.52 min Scan# 135
Delta R.T. -0.01 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 94 Resp: 6592

Ion	Ratio	Lower	Upper
94	100		
96	90.3	9.5	180.9



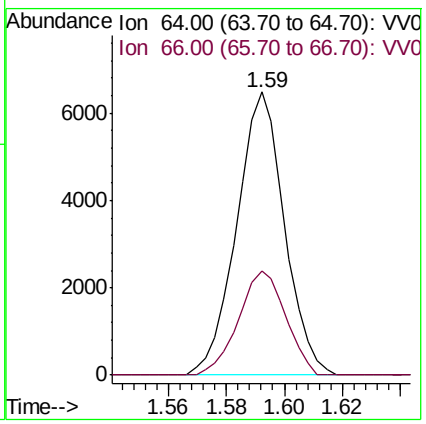


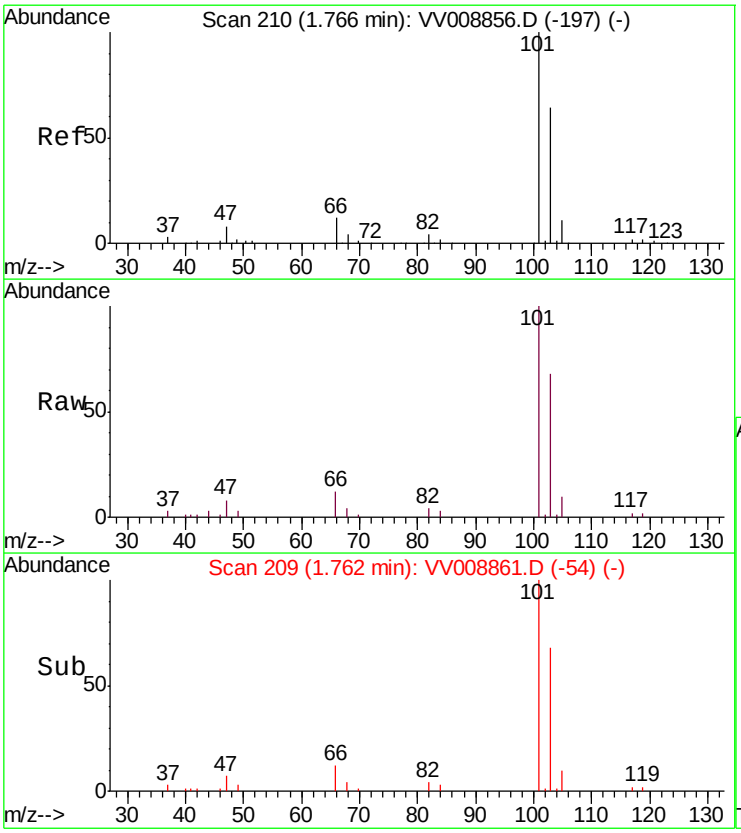
#8
Chloroethane
Concen: 5.206 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 64 Resp: 7412

Ion	Ratio	Lower	Upper
64	100		
66	37.0	22.2	41.2

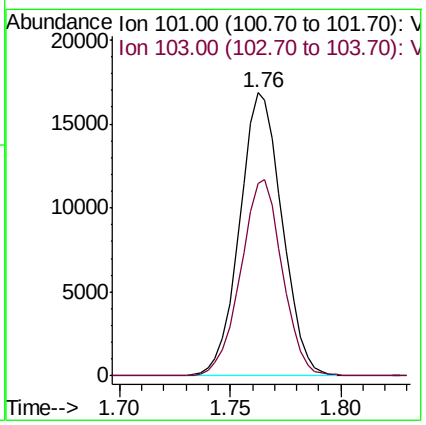


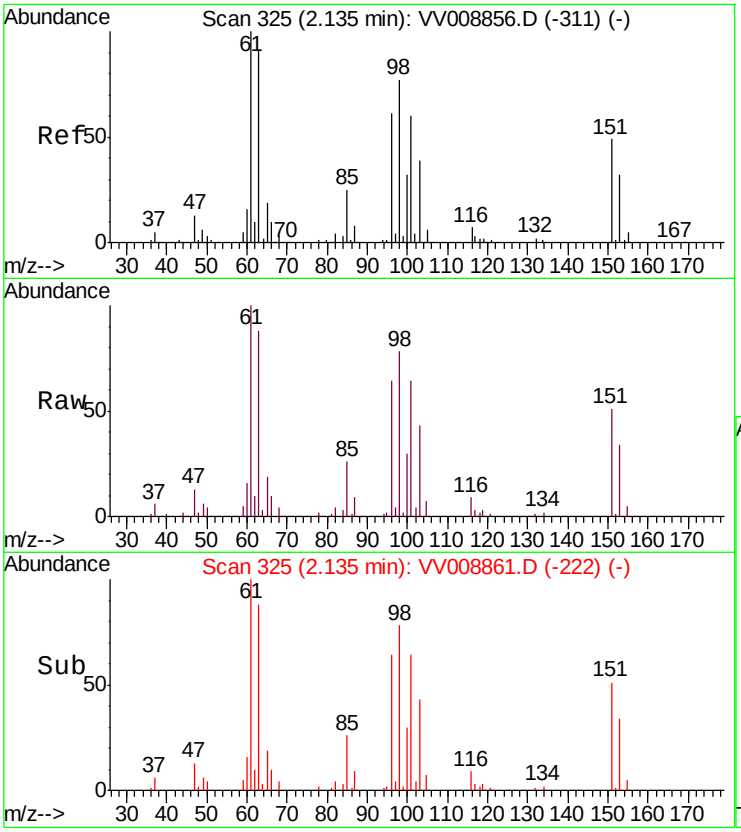


#9
Trichlorofluoromethane
Concen: 5.369 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:101 Resp: 22534

Ion	Ratio	Lower	Upper
101	100		
103	67.6	44.8	83.2



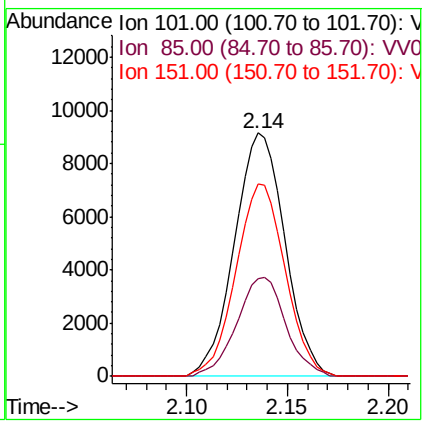


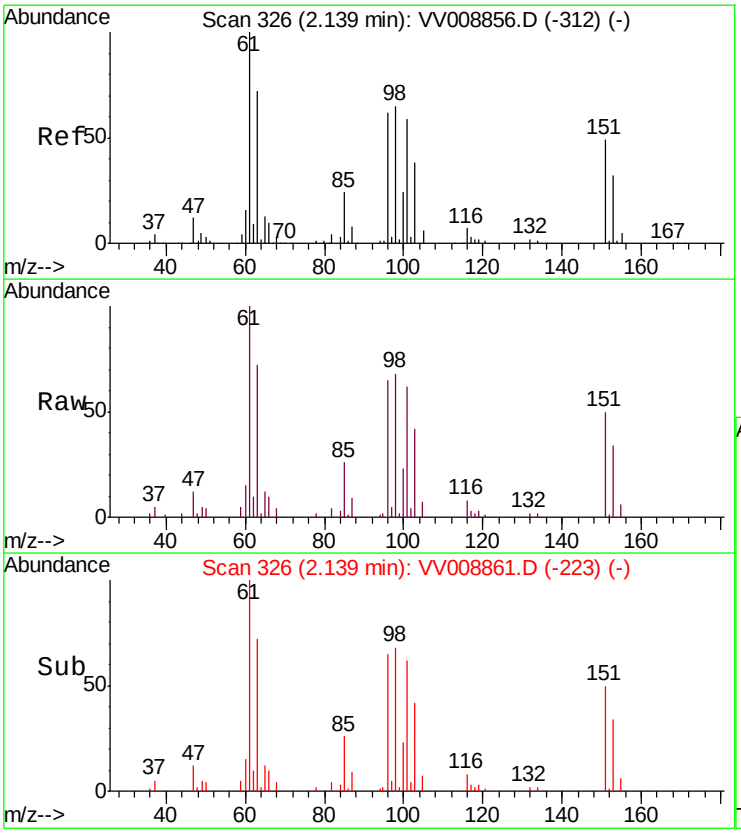
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.537 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:101 Resp: 16027

Ion	Ratio	Lower	Upper
101	100		
85	39.4	32.5	48.7
151	77.2	64.2	96.4

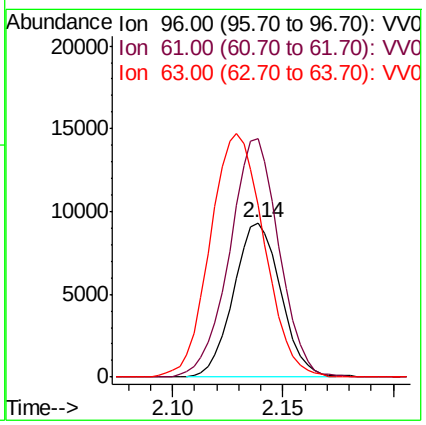


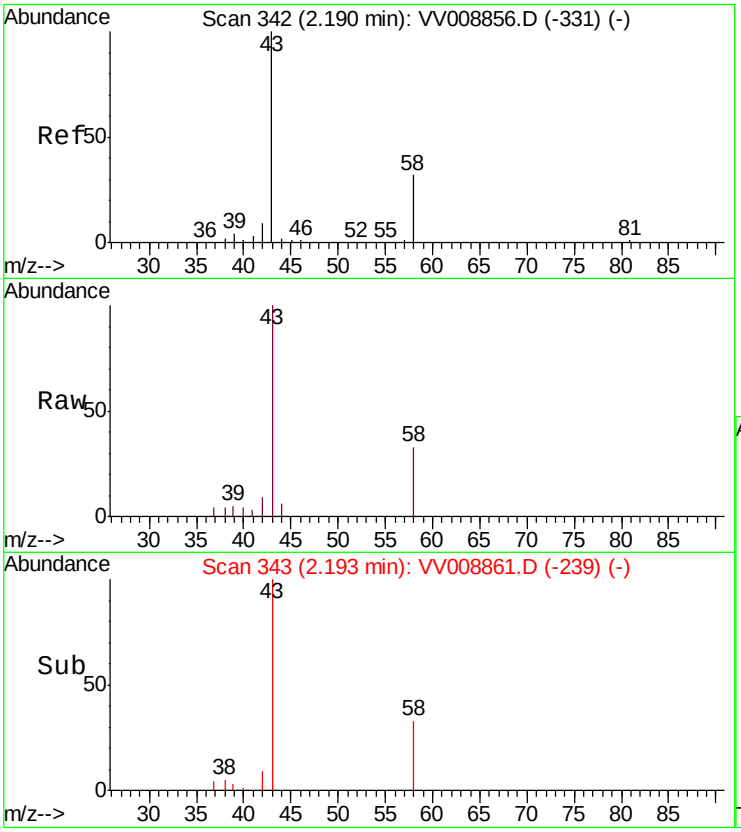


#12
1,1-Dichloroethene
Concen: 5.476 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 96 Resp: 13882

Ion	Ratio	Lower	Upper
96	100		
61	154.2	114.0	211.6
63	111.3	82.4	153.0



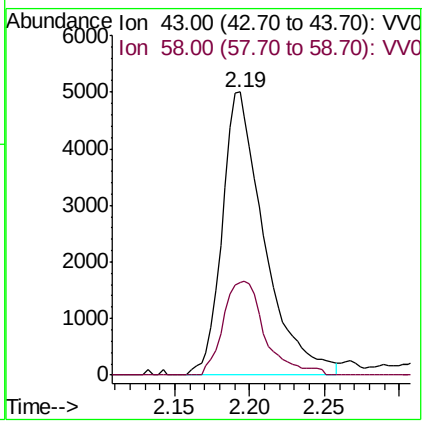


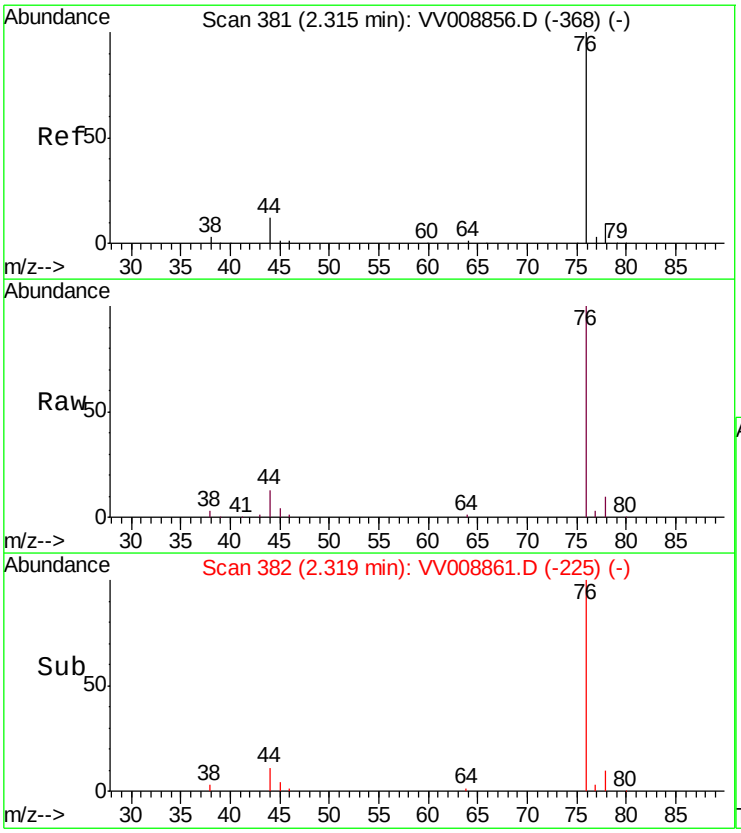
#13
Acetone
Concen: 8.566 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 9819

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	65.4

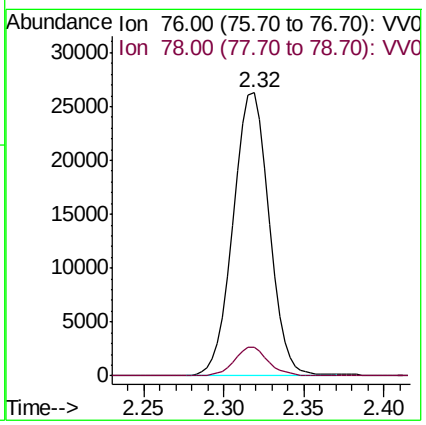


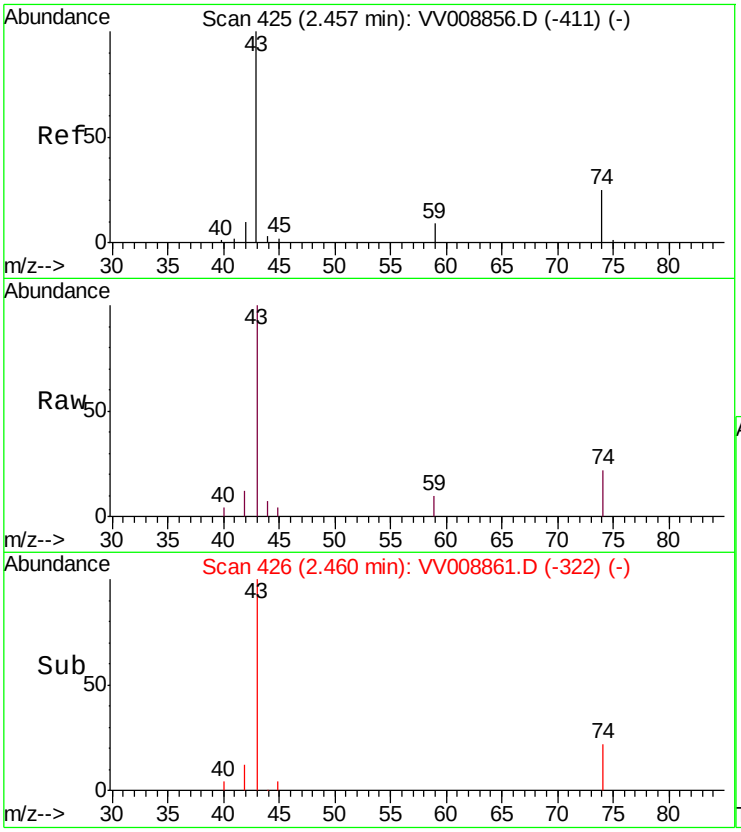


#14
Carbon disulfide
Concen: 4.869 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 76 Resp: 40320

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



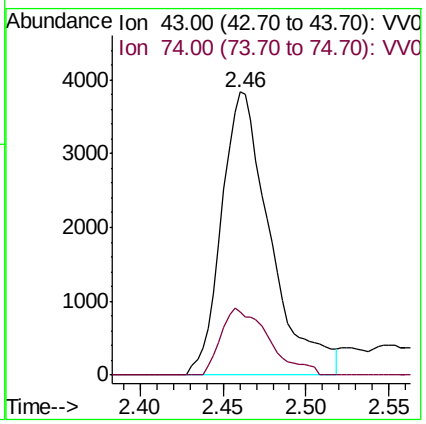


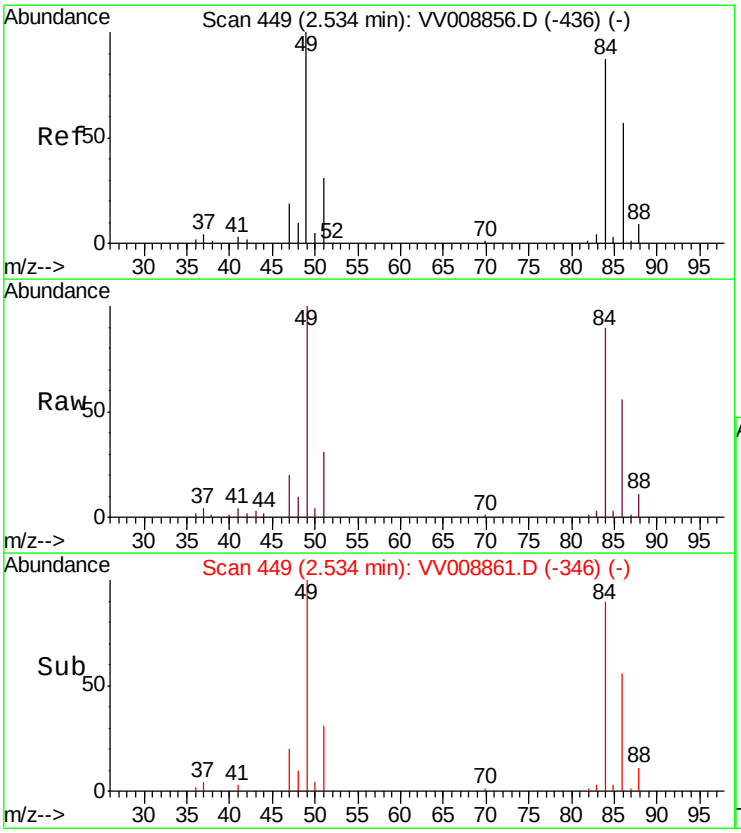
#15
Methyl Acetate
Concen: 6.303 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 7878

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.7	29.5

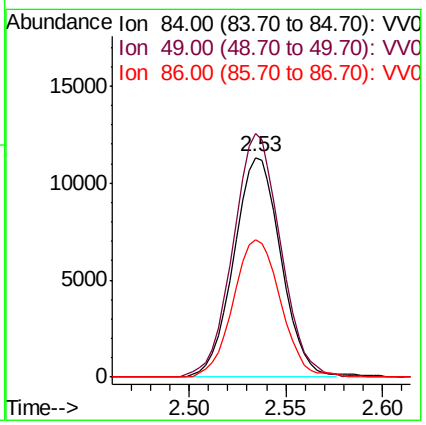


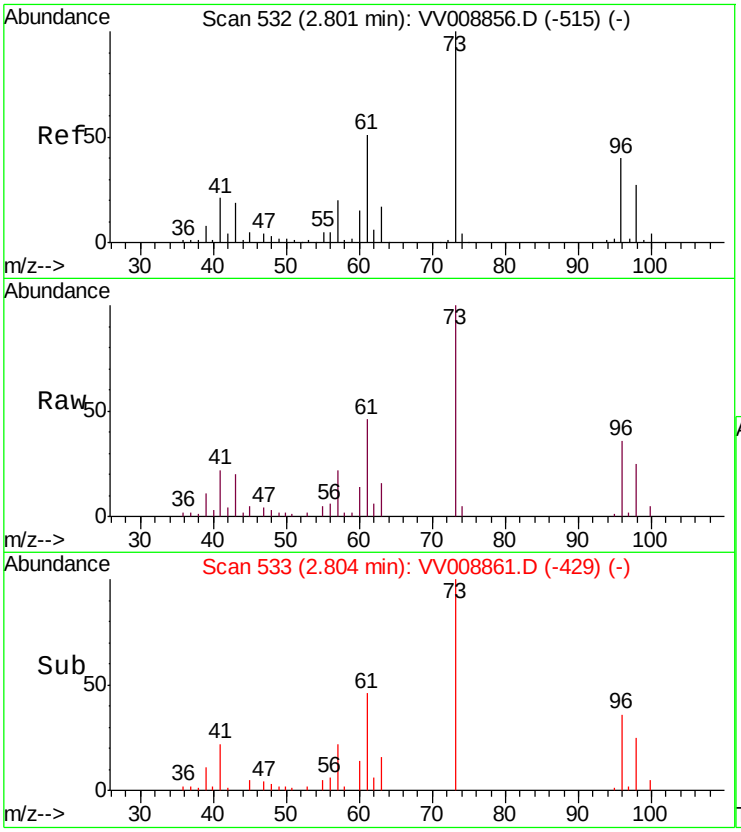


#16
Methylene chloride
Concen: 6.627 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 84 Resp: 19178

Ion	Ratio	Lower	Upper
84	100		
49	110.9	80.5	149.5
86	62.4	45.5	84.5



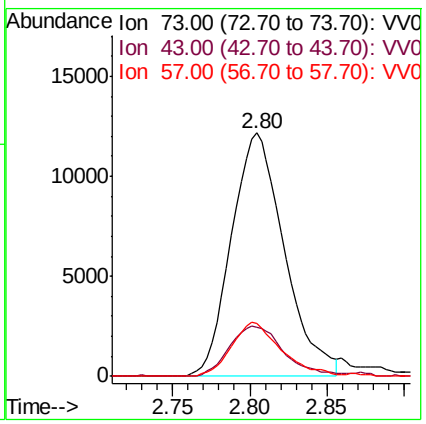


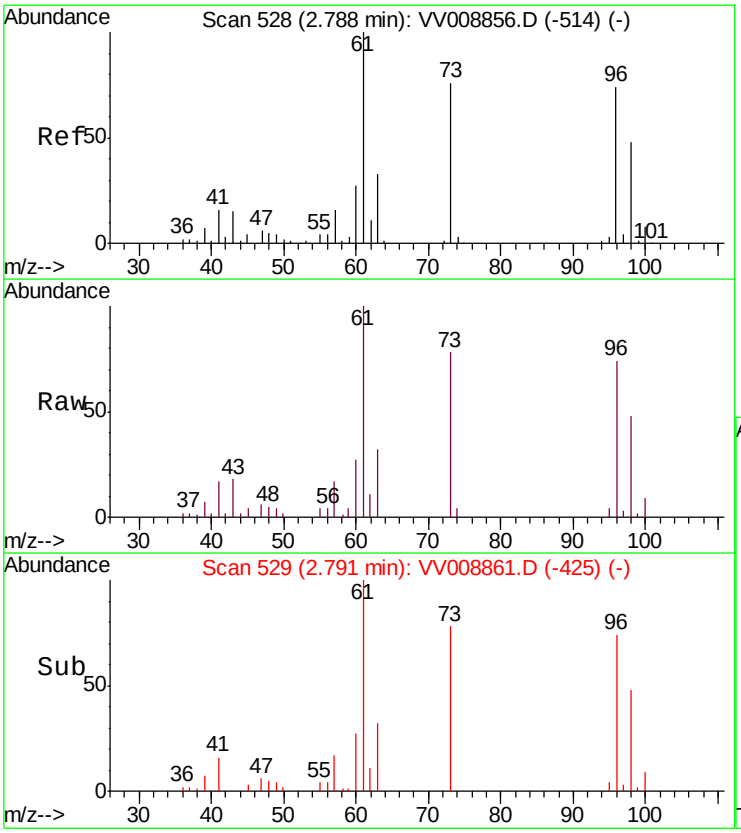
#17
Methyl tert-butyl Ether
Concen: 5.286 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 73 Resp: 28953

Ion	Ratio	Lower	Upper
73	100		
43	21.4	14.9	22.3
57	20.3	16.0	24.0

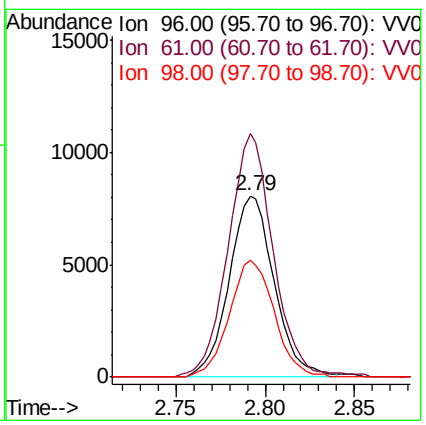


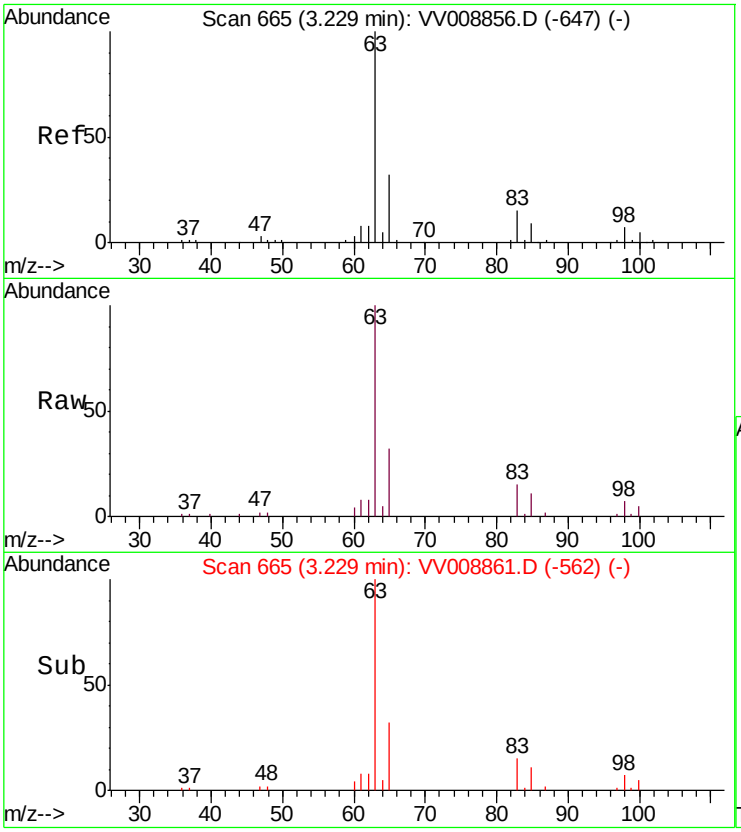


#18
trans-1,2-Dichloroethene
Concen: 5.117 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 96 Resp: 14152

Ion	Ratio	Lower	Upper
96	100		
61	134.6	94.6	175.8
98	64.4	45.3	84.1



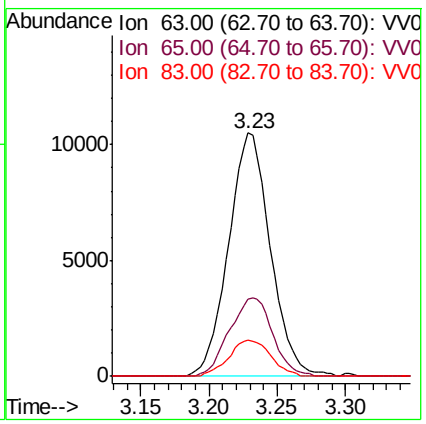


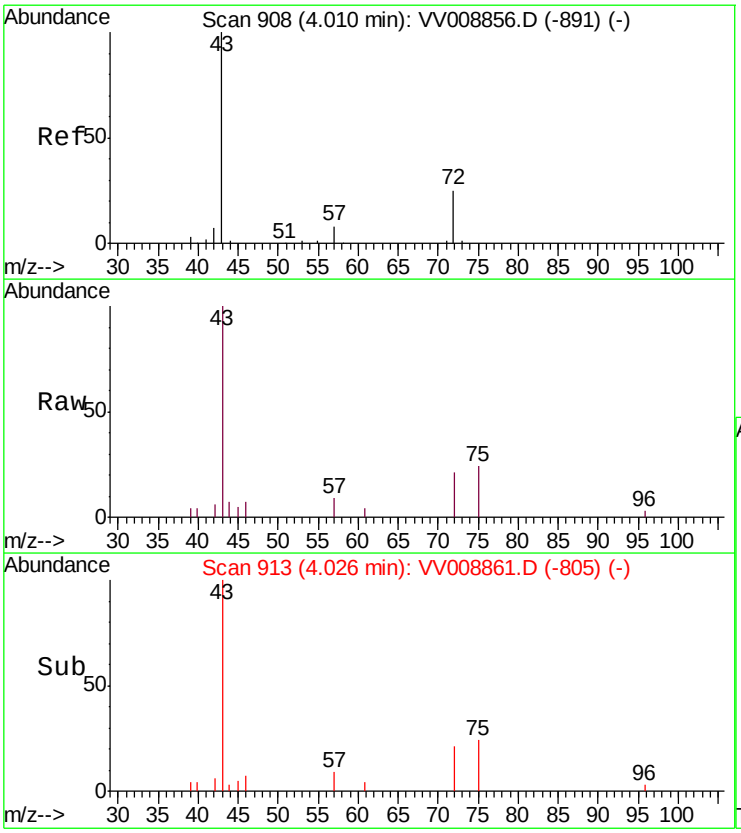
#19
1,1-Dichloroethane
Concen: 4.986 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 63 Resp: 22330

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.1
83	14.7	10.2	19.0

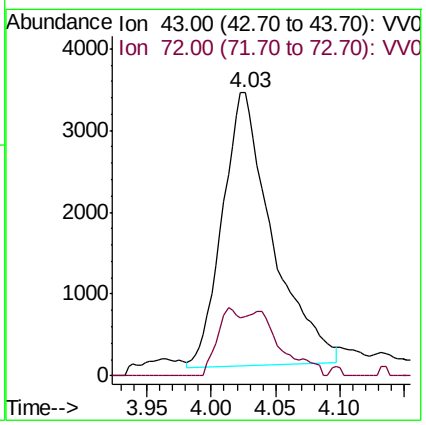


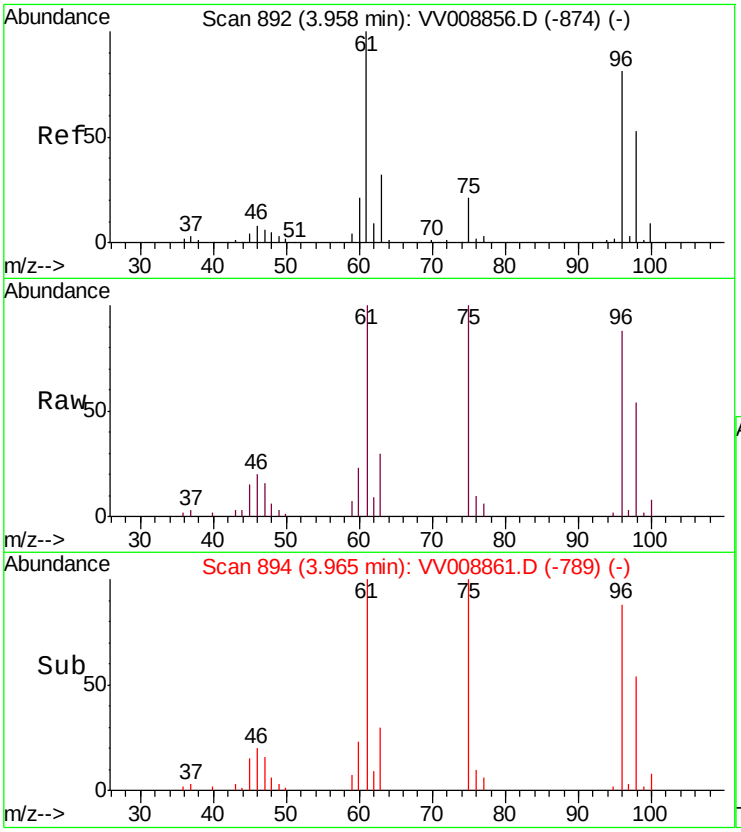


#21
2-Butanone
Concen: 8.460 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.02 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 43 Resp: 8990

Ion	Ratio	Lower	Upper
43	100		
72	11.3	13.7	41.1#



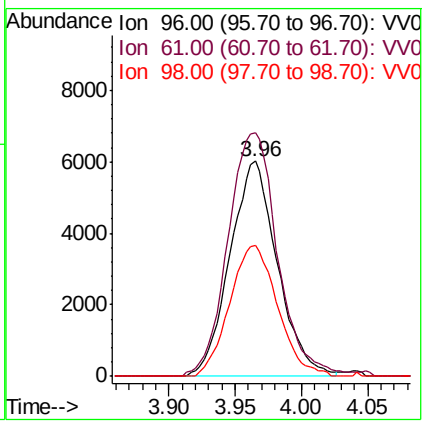


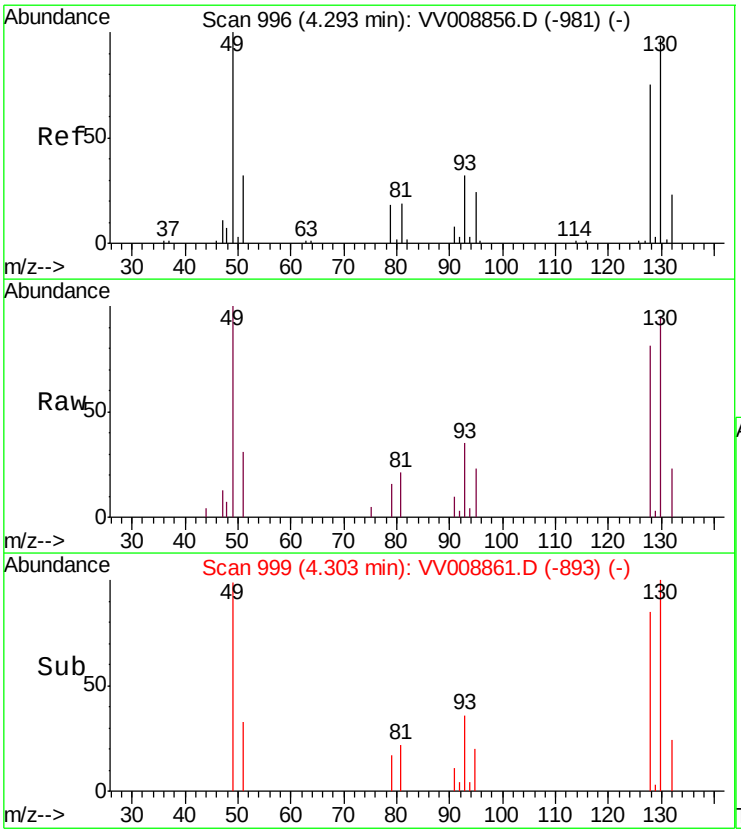
#22
cis-1,2-Dichloroethene
Concen: 5.270 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 96 Resp: 14999

Ion	Ratio	Lower	Upper
96	100		
61	113.3	86.2	160.0
98	61.2	45.6	84.6

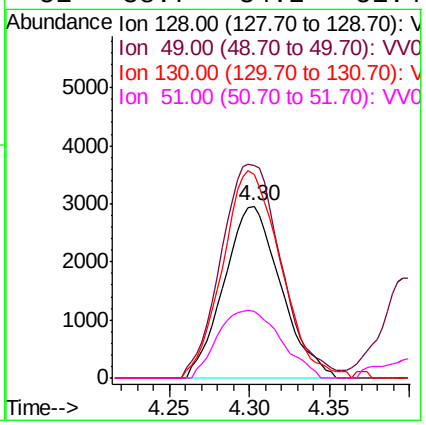


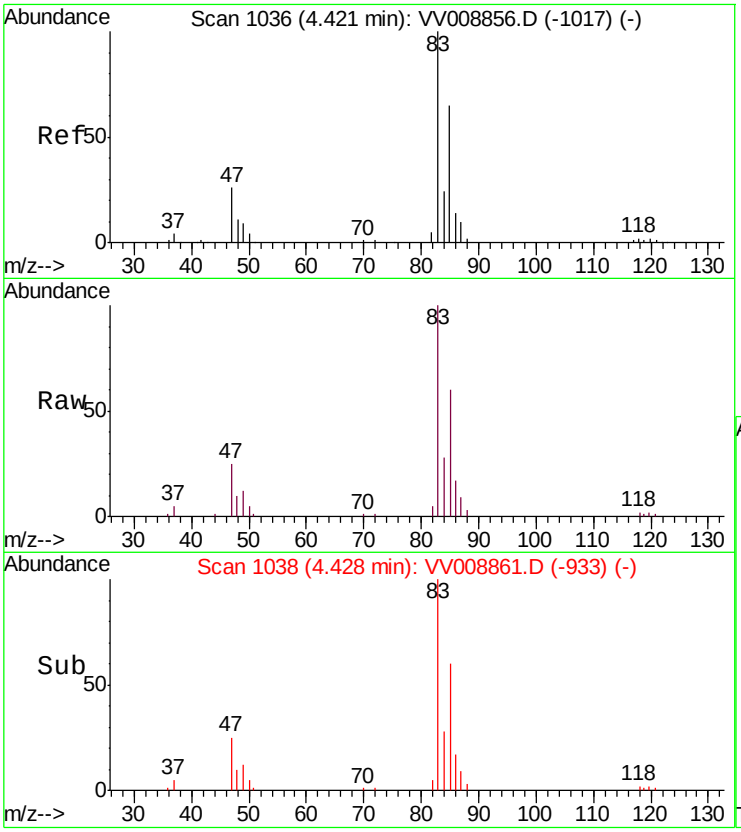


#23
Bromochloromethane
Concen: 5.588 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:128 Resp: 7178

Ion	Ratio	Lower	Upper
128	100		
49	123.8	93.8	174.2
130	118.2	90.4	168.0
51	38.7	34.2	51.4



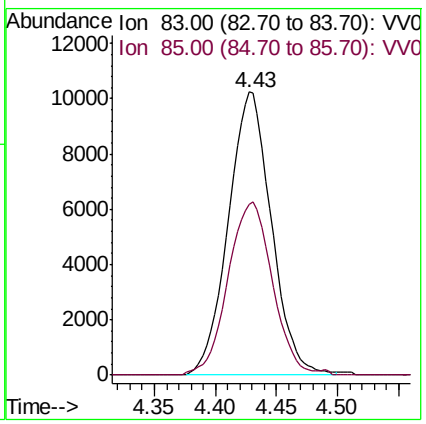


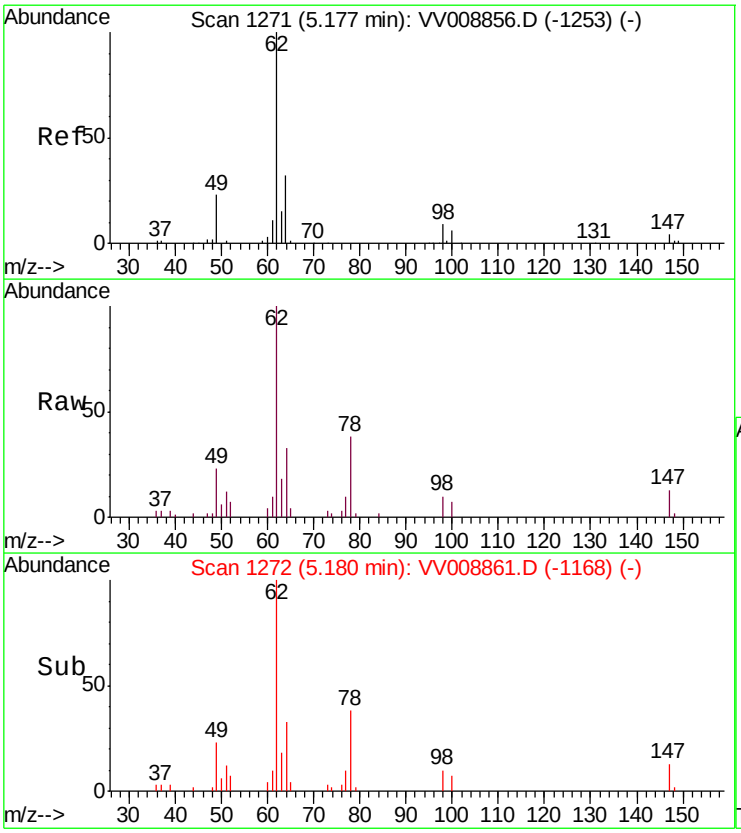
#25
Chloroform
Concen: 5.265 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 83 Resp: 25075

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.6	84.8

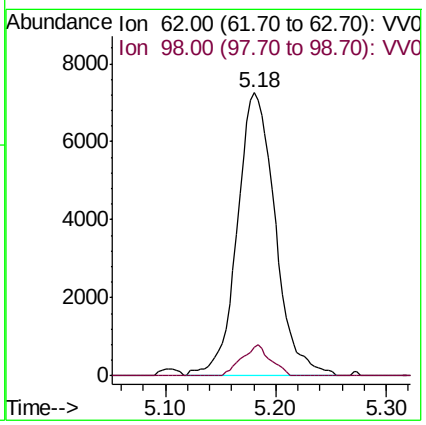


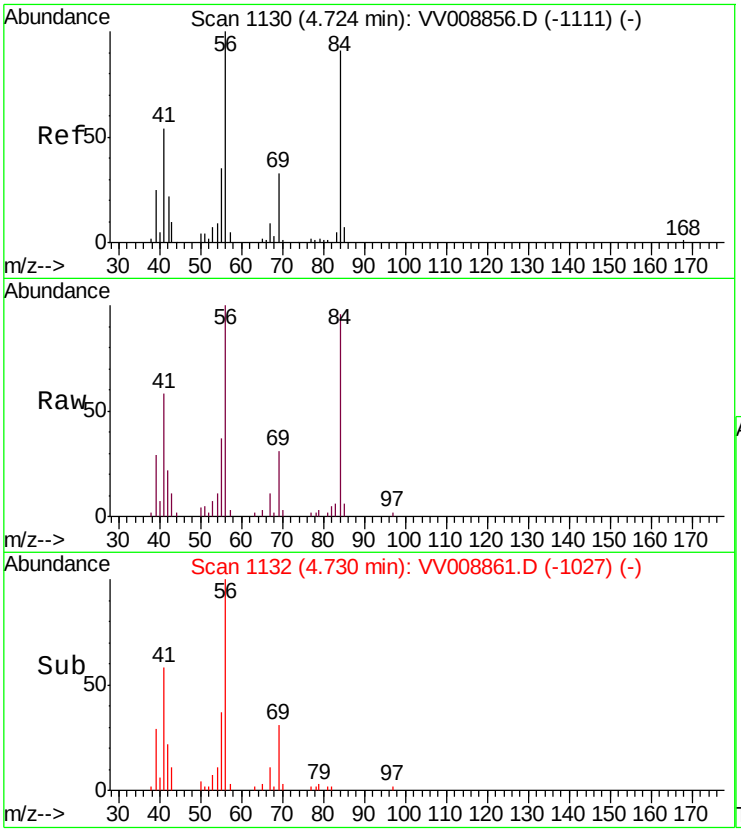


#27
1,2-Dichloroethane
Concen: 5.573 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 62 Resp: 17351

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.4	11.0



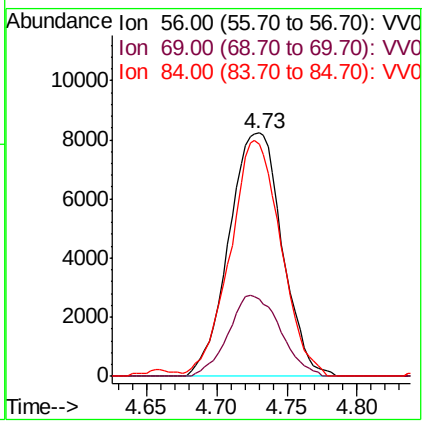


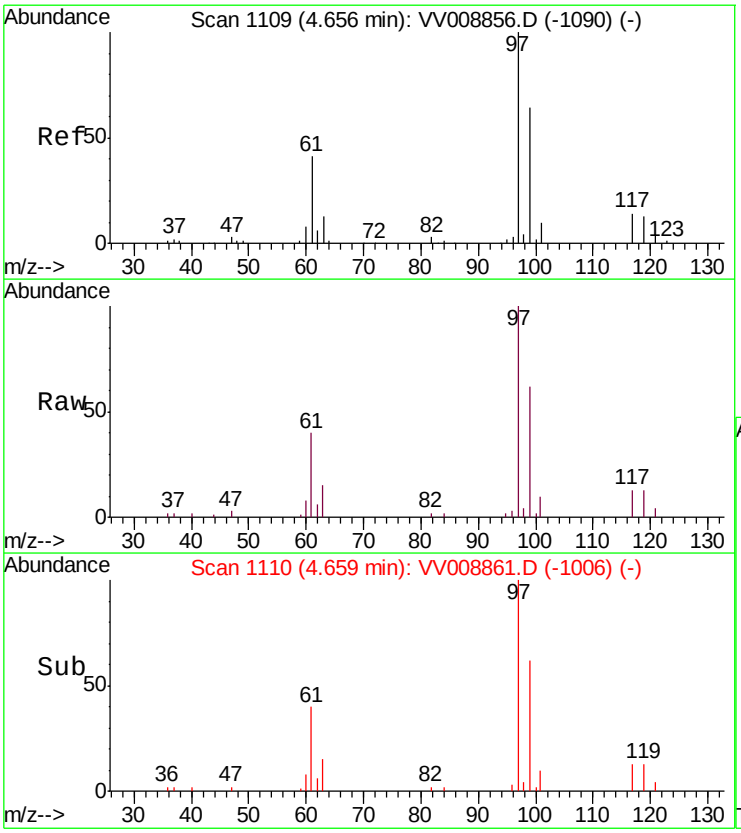
#30
Cyclohexane
Concen: 5.213 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 56 Resp: 21701

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.8	38.8
84	92.9	73.0	109.6

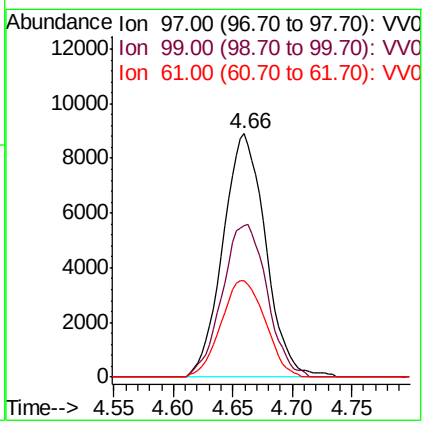


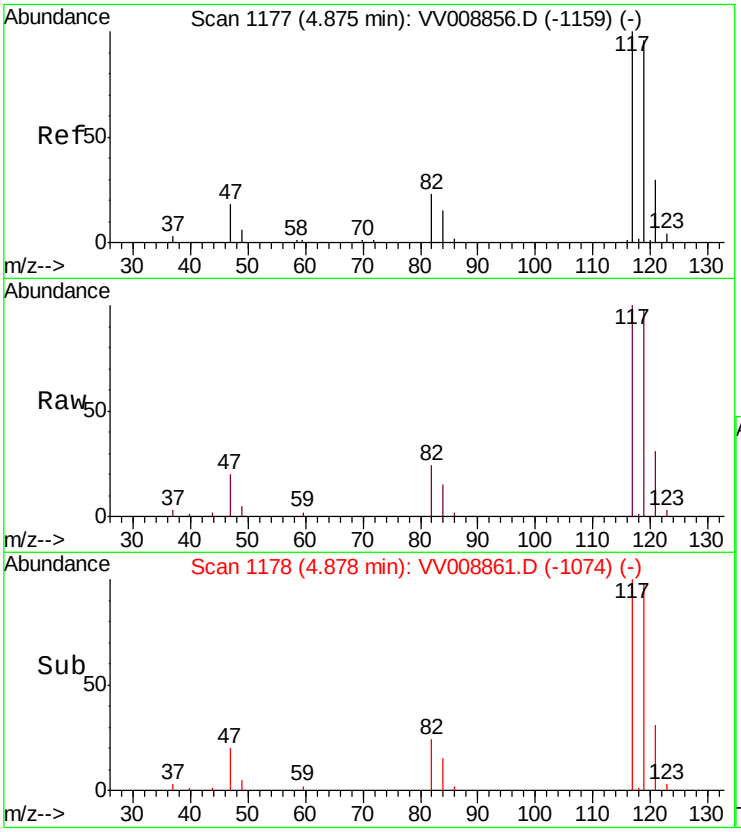


#31
1,1,1-Trichloroethane
Concen: 5.165 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 97 Resp: 22148

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.9	77.9
61	41.0	33.1	49.7



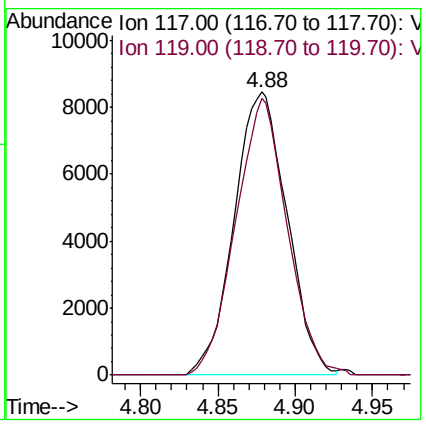


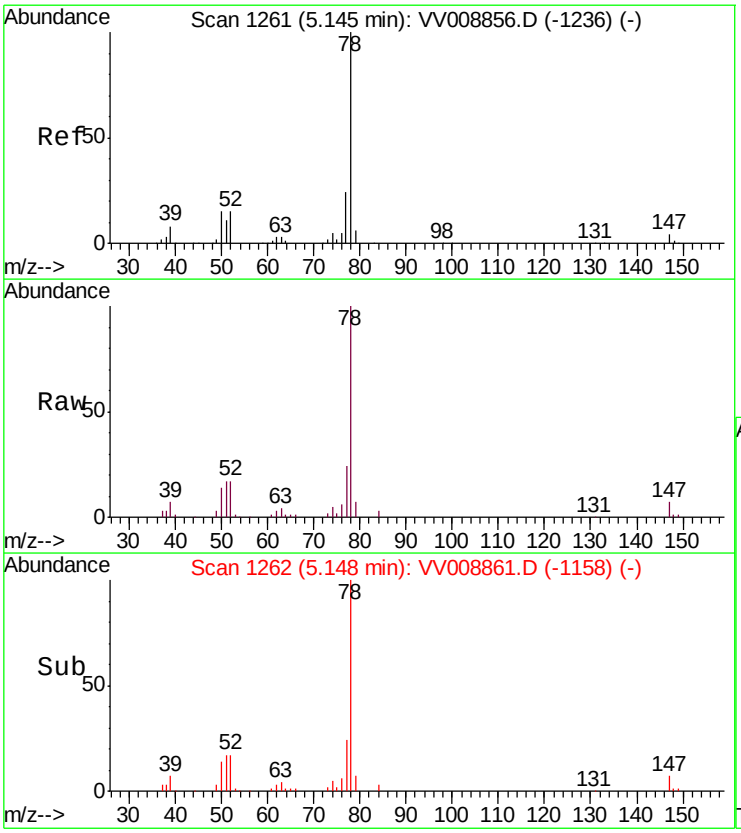
#32
Carbon tetrachloride
Concen: 5.067 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:117 Resp: 20144

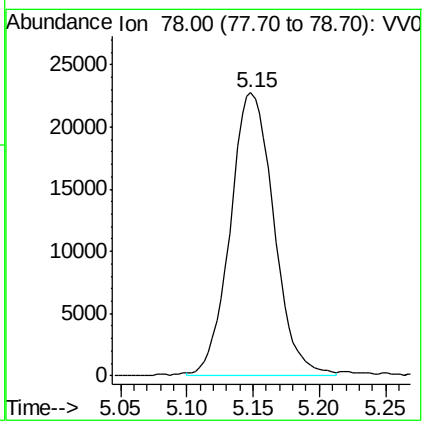
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7

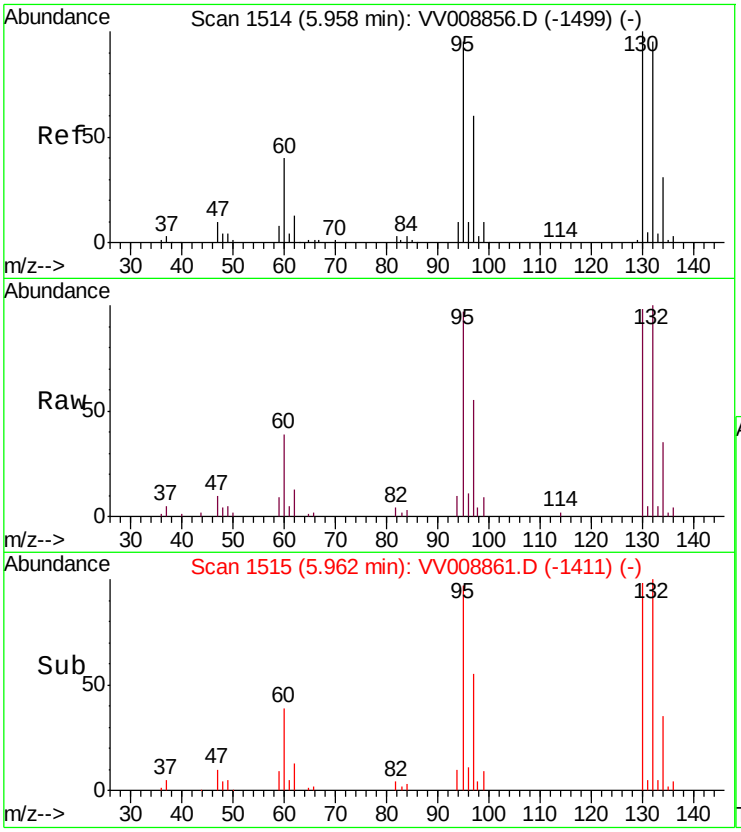




#34
Benzene
Concen: 5.227 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 78 Resp: 52084



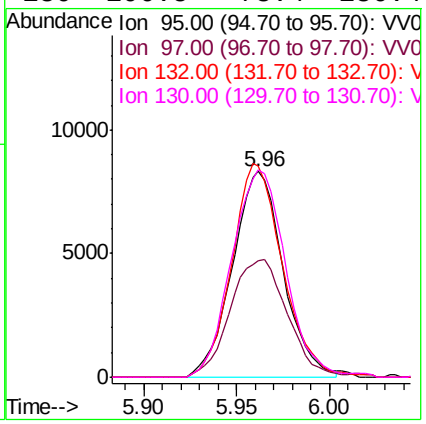


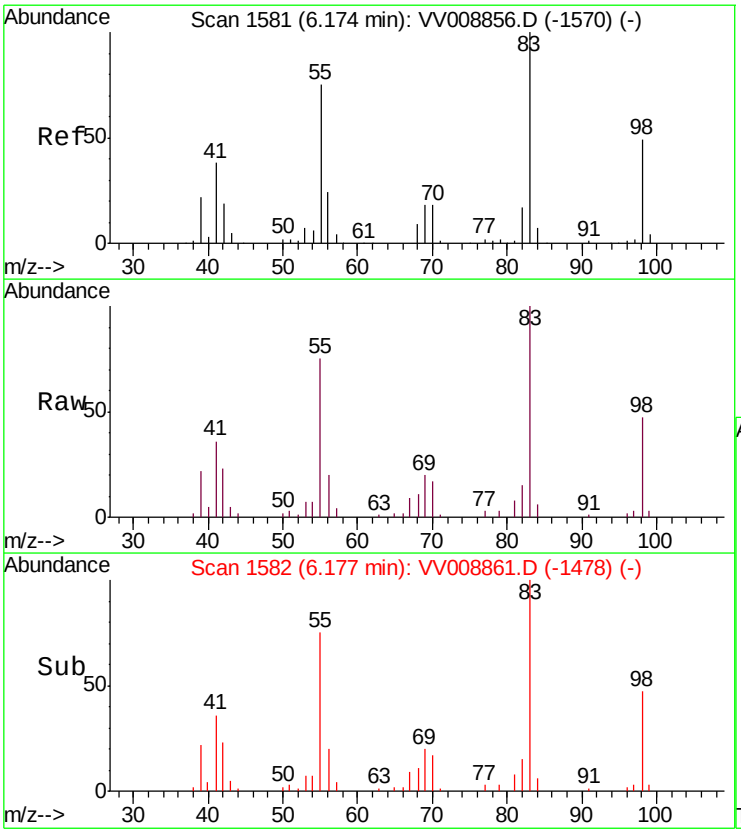
#35
Trichloroethene
Concen: 5.353 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 95 Resp: 15875

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.3	84.1
132	103.6	70.0	130.0
130	106.5	73.4	136.4

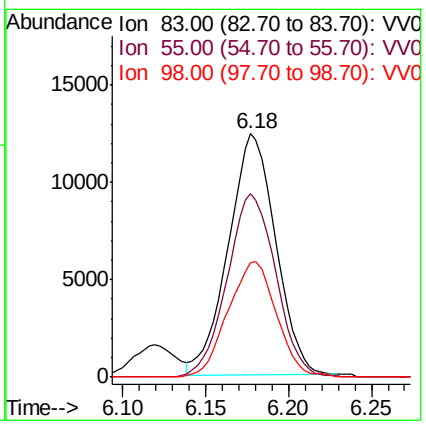


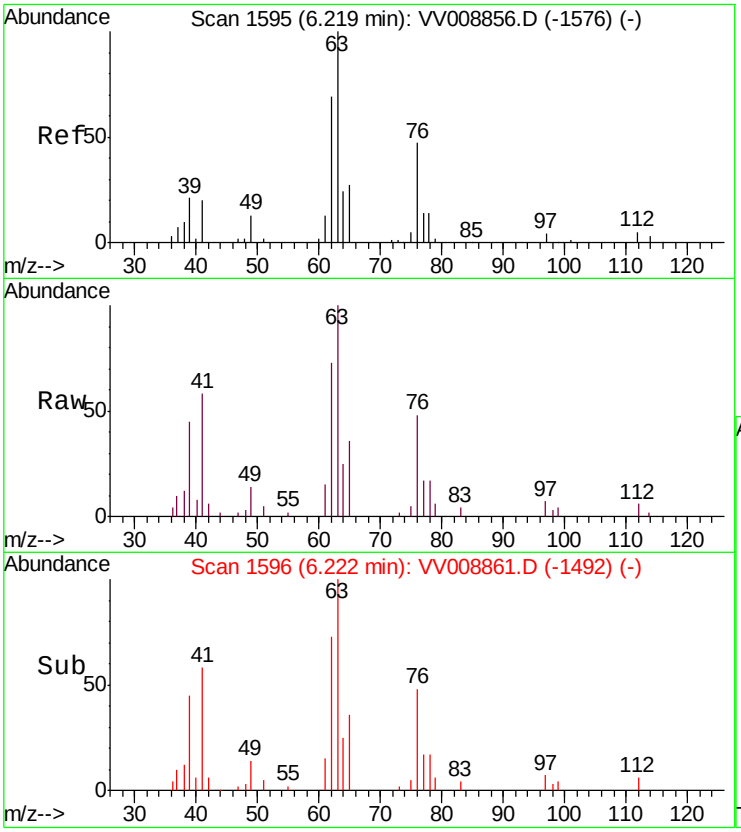


#36
Methylcyclohexane
Concen: 5.077 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 83 Resp: 24751

Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.2	87.2
98	48.8	37.8	56.8



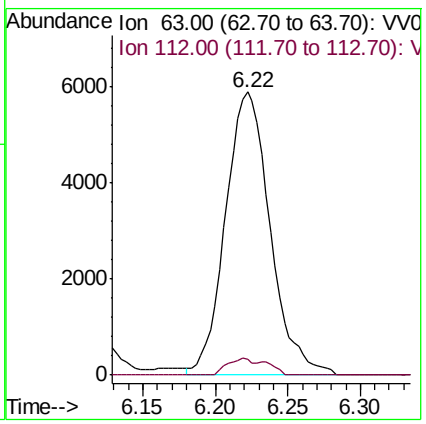


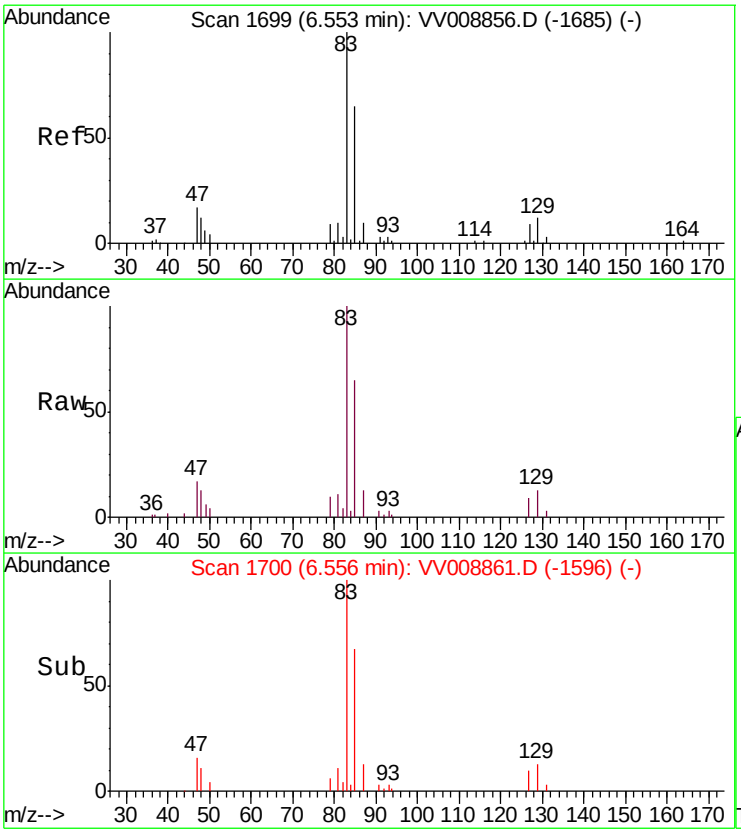
#40
1,2-Dichloropropane
Concen: 5.264 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 12603

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.8	5.8#

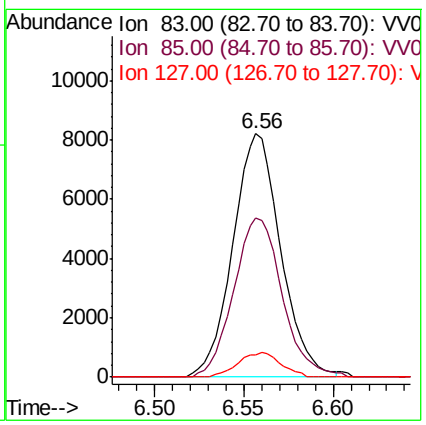


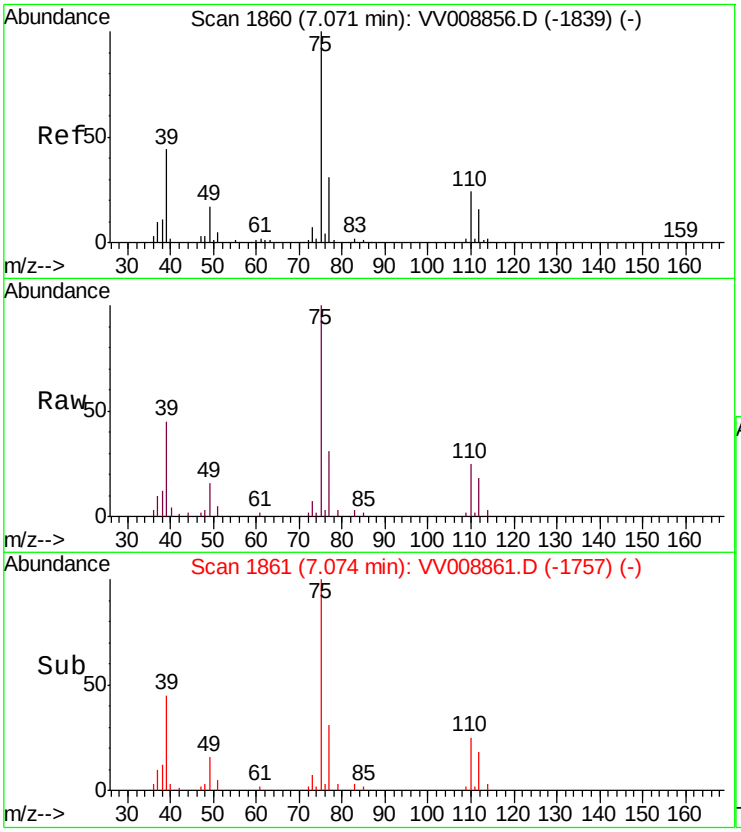


#41
Bromodichloromethane
Concen: 4.883 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 83 Resp: 15342

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.3	84.1
127	9.3	7.2	10.8



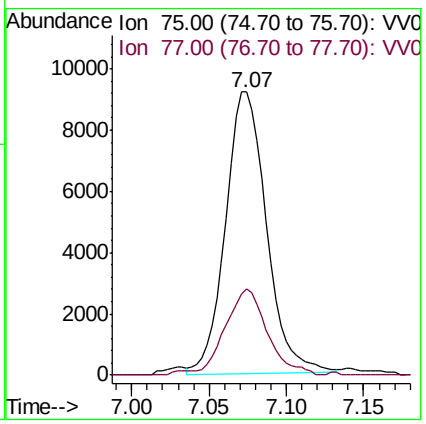


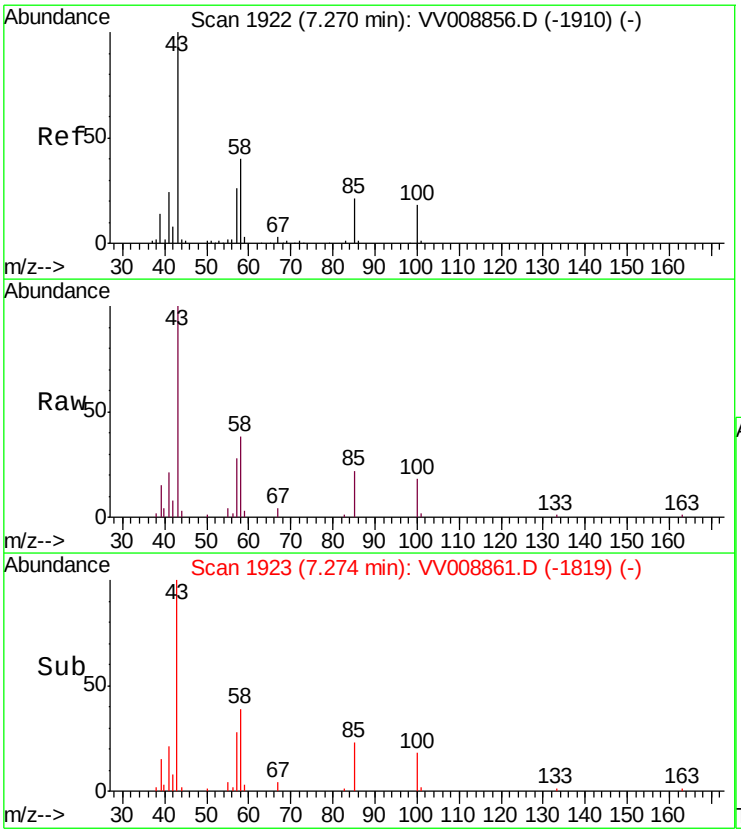
#42
cis-1,3-Dichloropropene
Concen: 4.607 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 16896

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.3	39.6

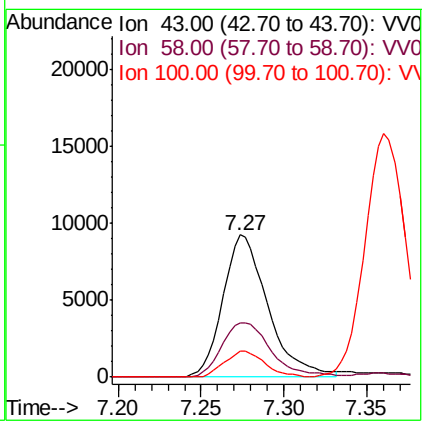


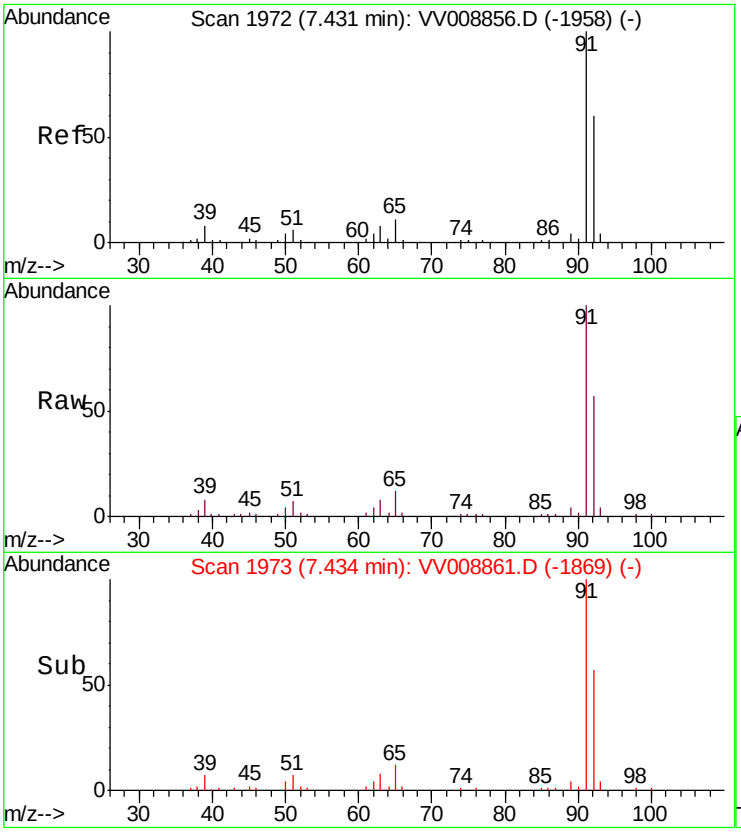


#43
4-Methyl-2-pentanone
Concen: 12.131 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 43 Resp: 17501

Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.2	48.4
100	16.0	13.8	20.8



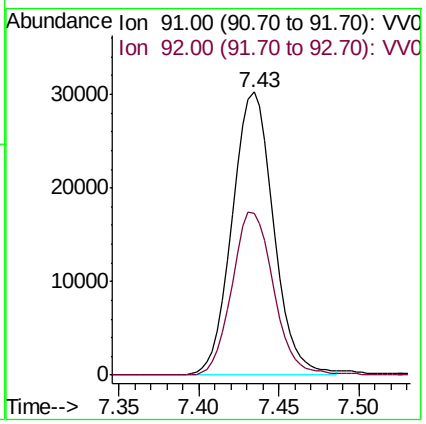


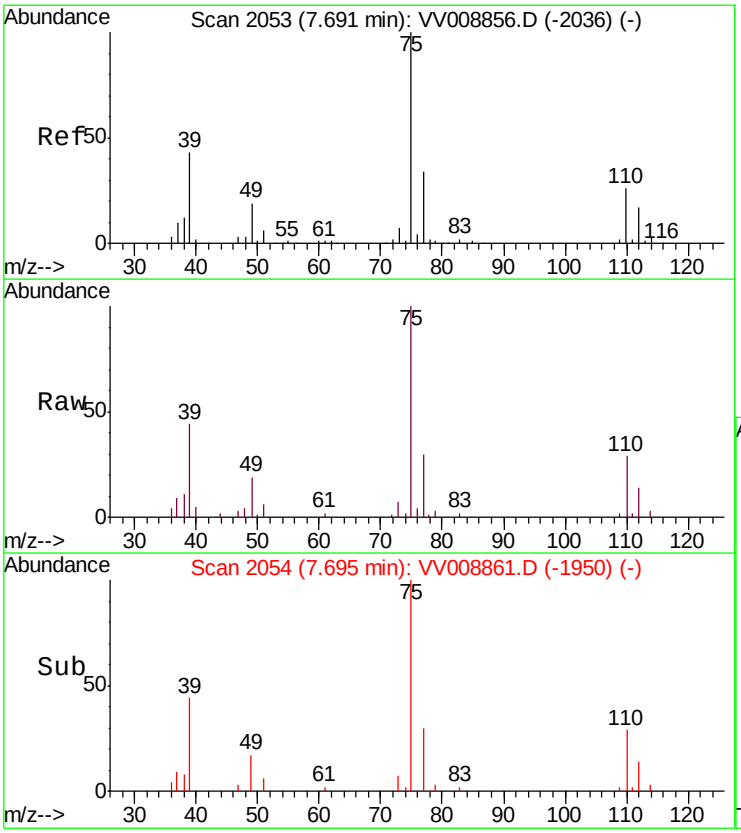
#44
Toluene
Concen: 5.073 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 53377

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.7	77.5

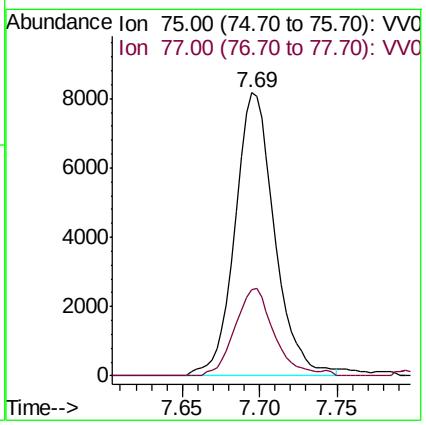


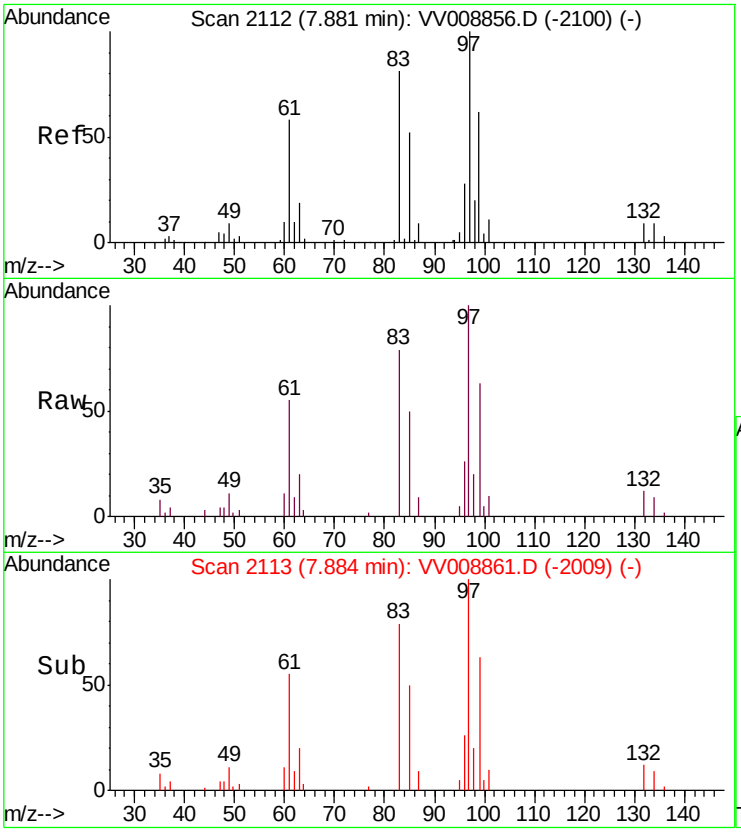


#45
trans-1,3-Dichloropropene
Concen: 4.746 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 75 Resp: 14567

Ion	Ratio	Lower	Upper
75	100		
77	30.5	23.6	43.8



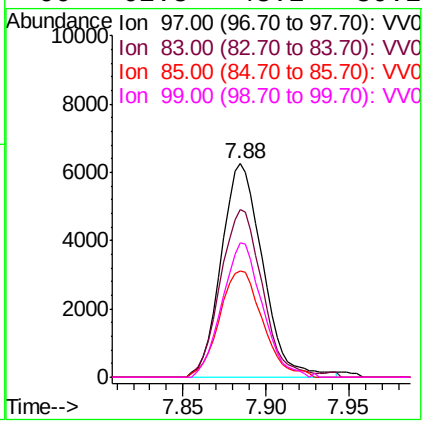


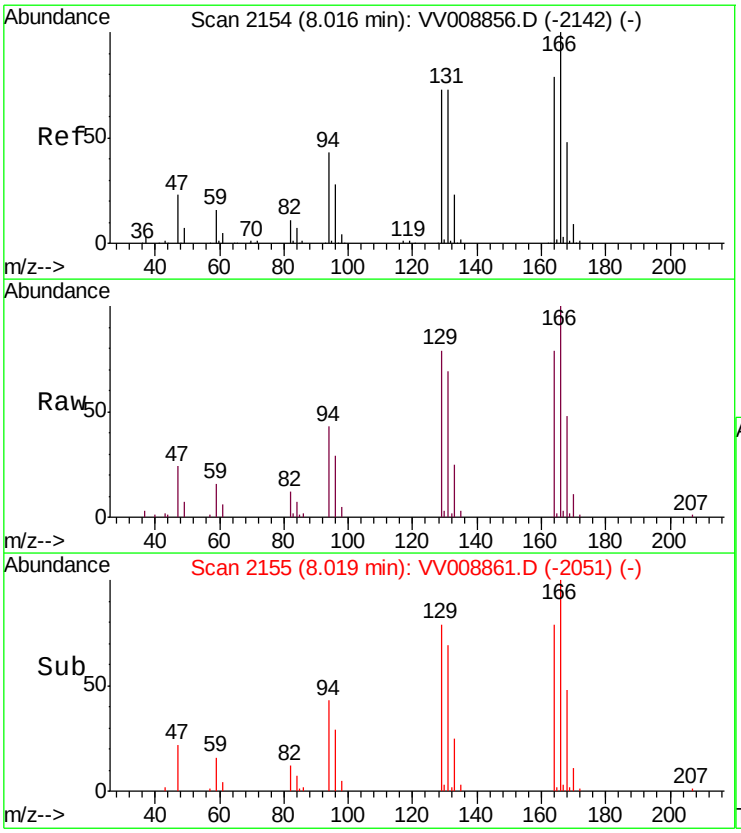
#46
1,1,2-Trichloroethane
Concen: 5.662 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 10892

Ion	Ratio	Lower	Upper
97	100		
83	78.5	56.6	105.2
85	50.0	36.6	68.0
99	62.8	43.2	80.2

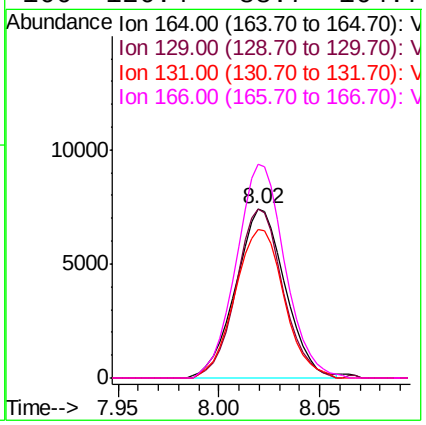


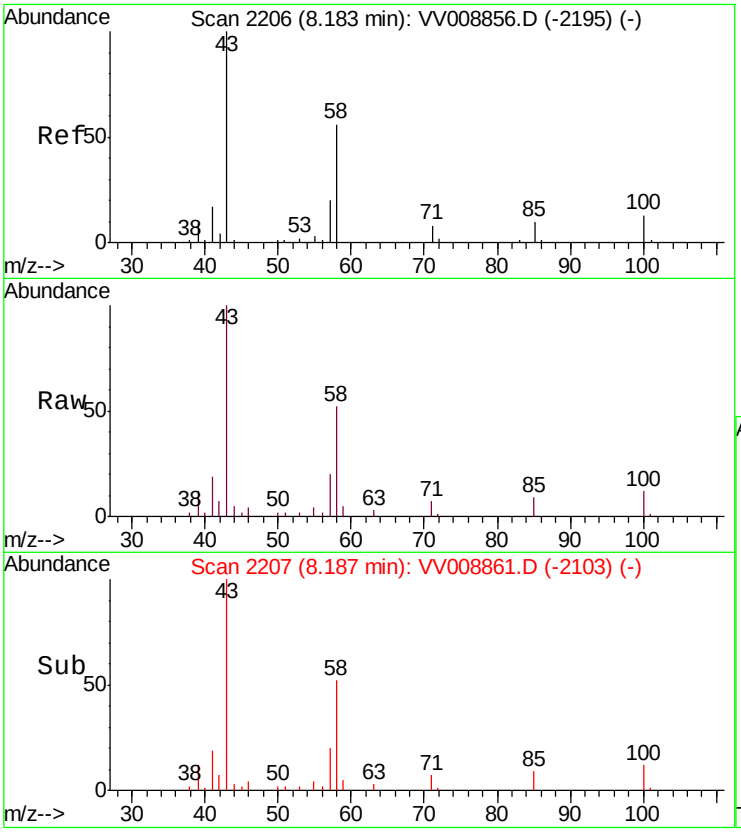


#47
Tetrachloroethene
Concen: 5.328 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:164 Resp: 12750

Ion	Ratio	Lower	Upper
164	100		
129	100.1	64.6	120.0
131	87.5	64.5	119.7
166	126.4	88.7	164.7



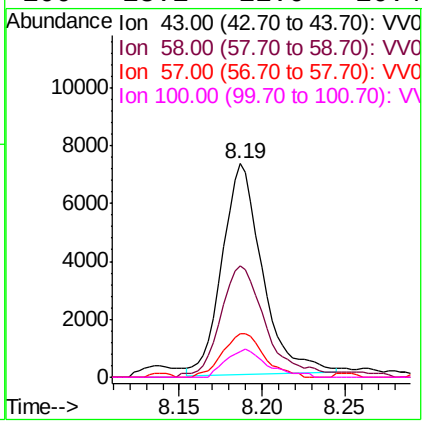


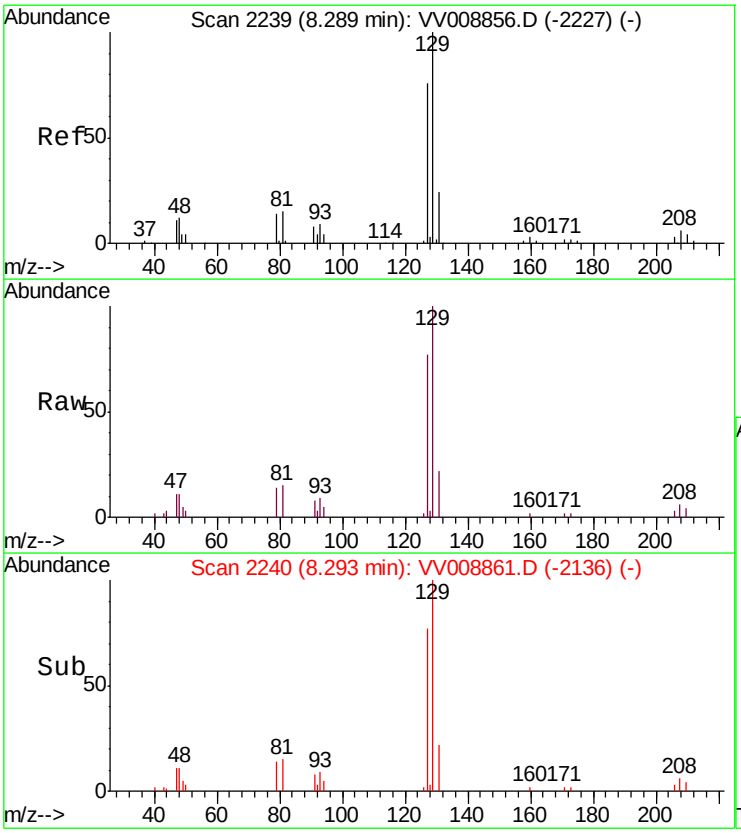
#49
2-Hexanone
Concen: 9.703 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 43 Resp: 12368

Ion	Ratio	Lower	Upper
43	100		
58	56.7	43.9	65.9
57	21.2	15.7	23.5
100	13.1	11.0	16.4

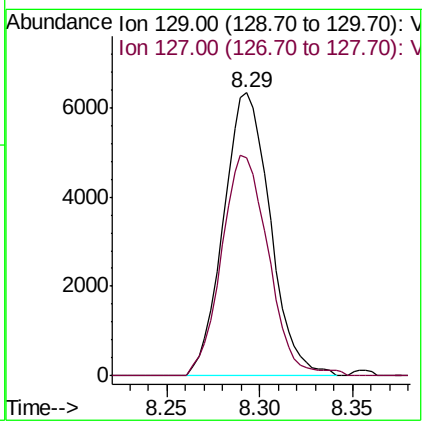


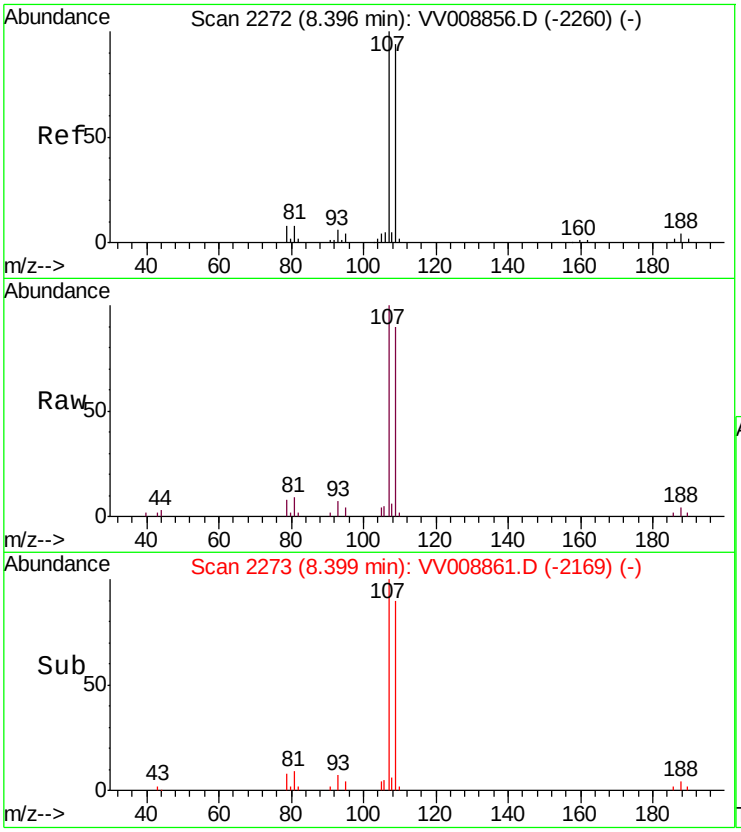


#50
Dibromochloromethane
Concen: 4.834 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:129 Resp: 11060

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.5	99.3



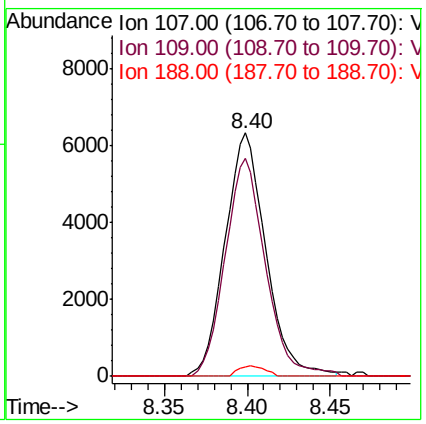


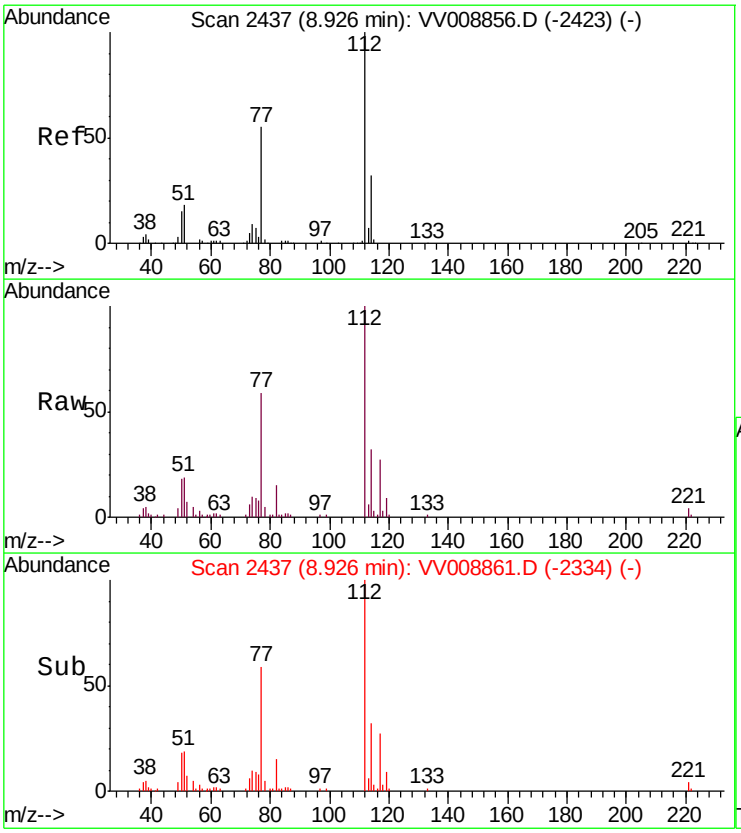
#51
1,2-Dibromoethane
Concen: 5.594 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:107 Resp: 10825

Ion	Ratio	Lower	Upper
107	100		
109	89.5	65.8	122.2
188	3.8	3.0	4.6

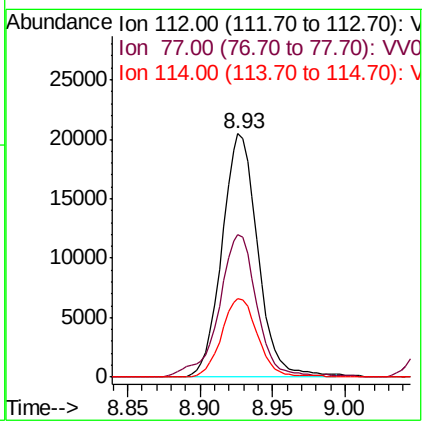


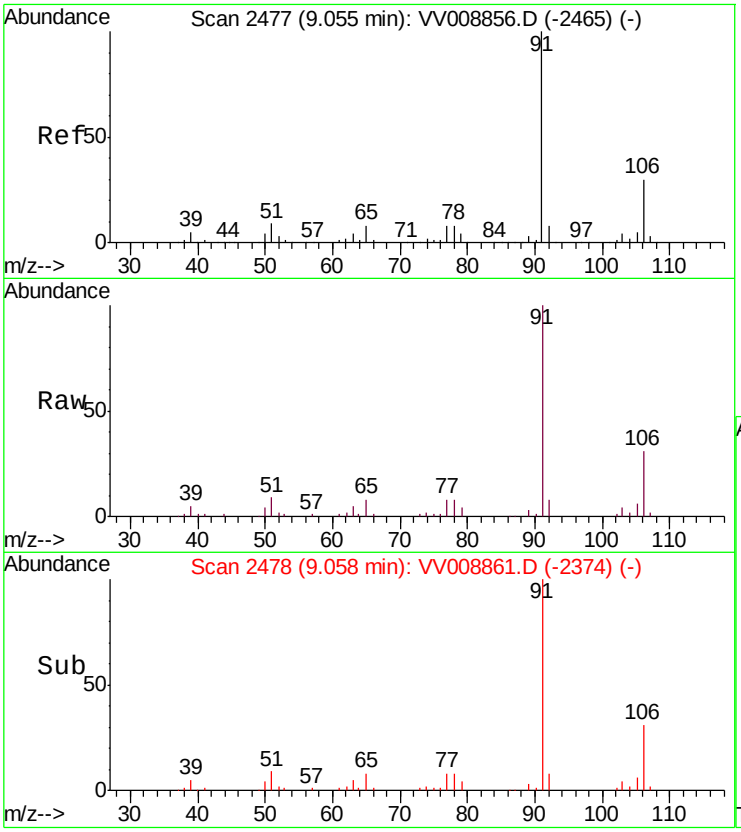


#52
Chlorobenzene
Concen: 5.209 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:112 Resp: 35008

Ion	Ratio	Lower	Upper
112	100		
77	58.8	44.6	66.8
114	32.3	22.6	42.0



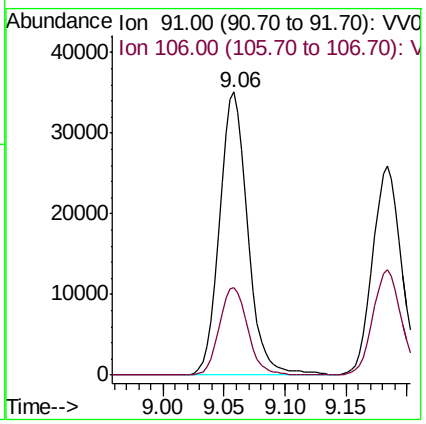


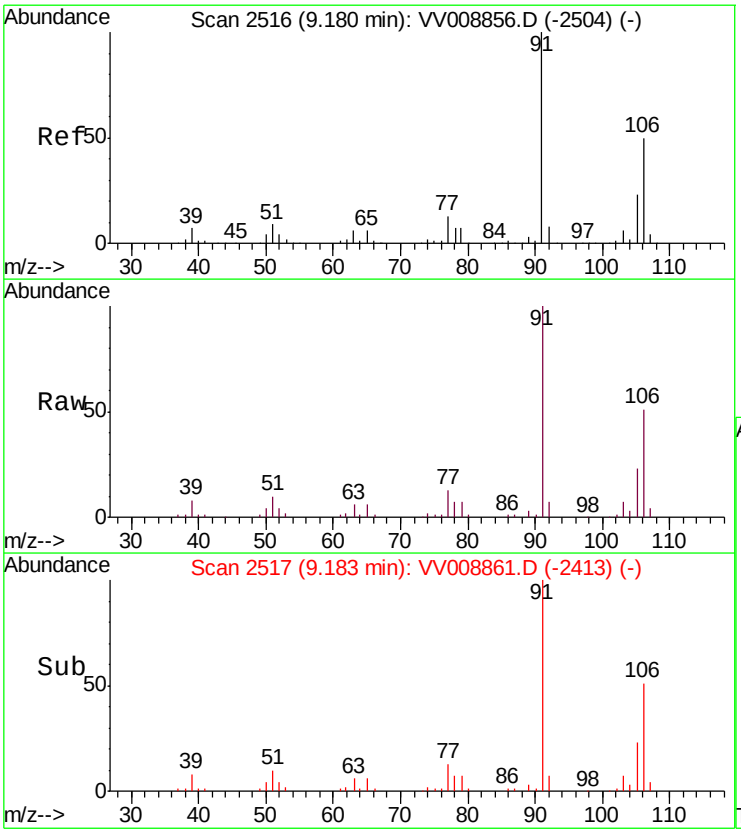
#53
Ethylbenzene
Concen: 4.965 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 57306

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.3	39.5

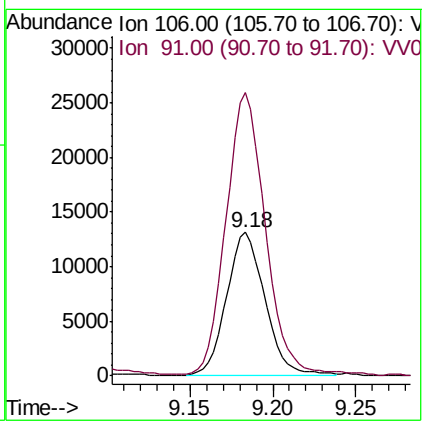


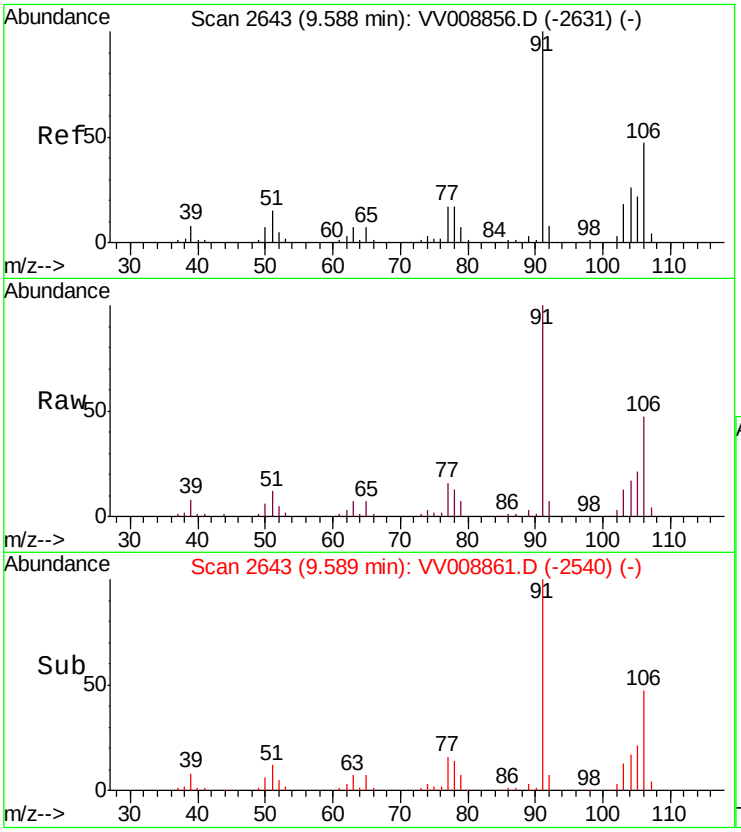


#54
m,p-Xylene
Concen: 4.853 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:106 Resp: 21339

Ion	Ratio	Lower	Upper
106	100		
91	197.4	141.3	262.3



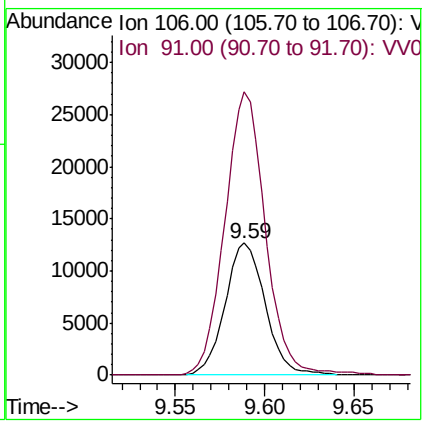


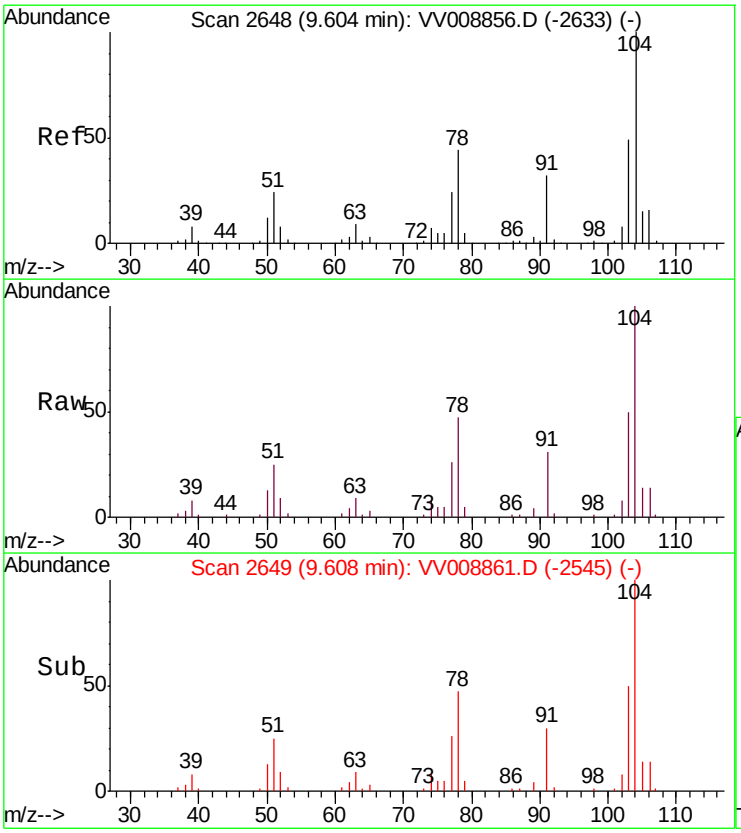
#55
o-xylene
Concen: 4.885 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:106 Resp: 19909

Ion	Ratio	Lower	Upper
106	100		
91	214.5	148.3	275.5

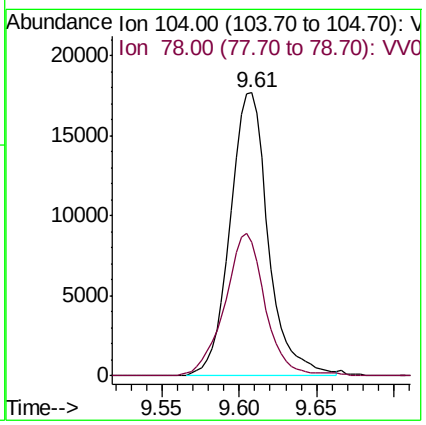


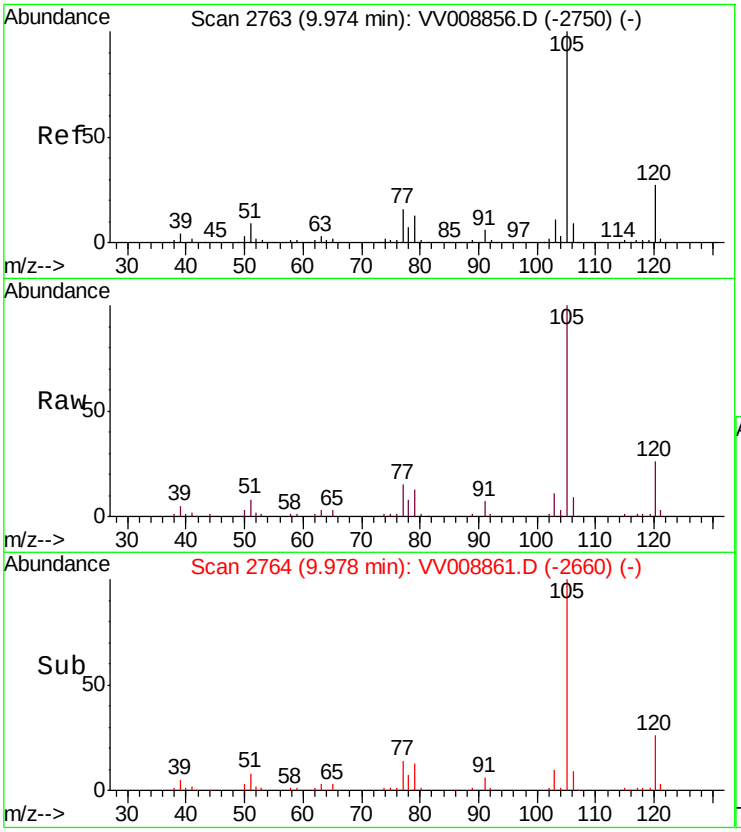


#56
Styrene
Concen: 4.498 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:104 Resp: 30409

Ion	Ratio	Lower	Upper
104	100		
78	47.3	30.6	56.8



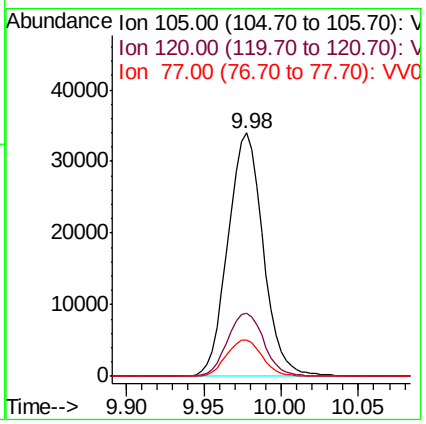


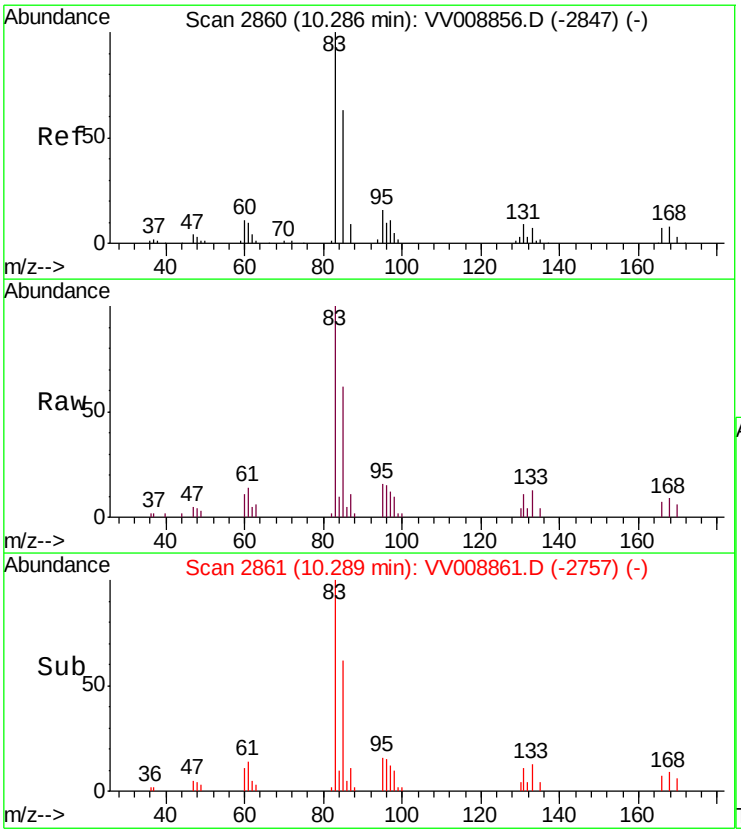
#57
Isopropylbenzene
Concen: 4.874 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:105 Resp: 53595

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.7	32.5
77	15.2	12.4	18.6

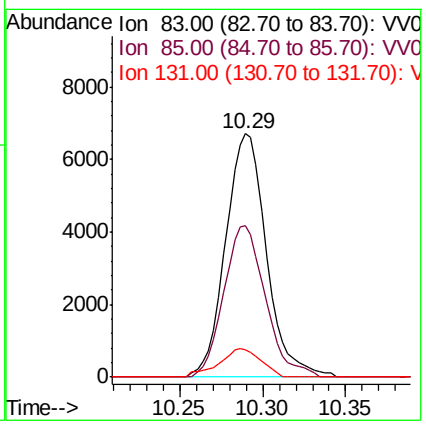


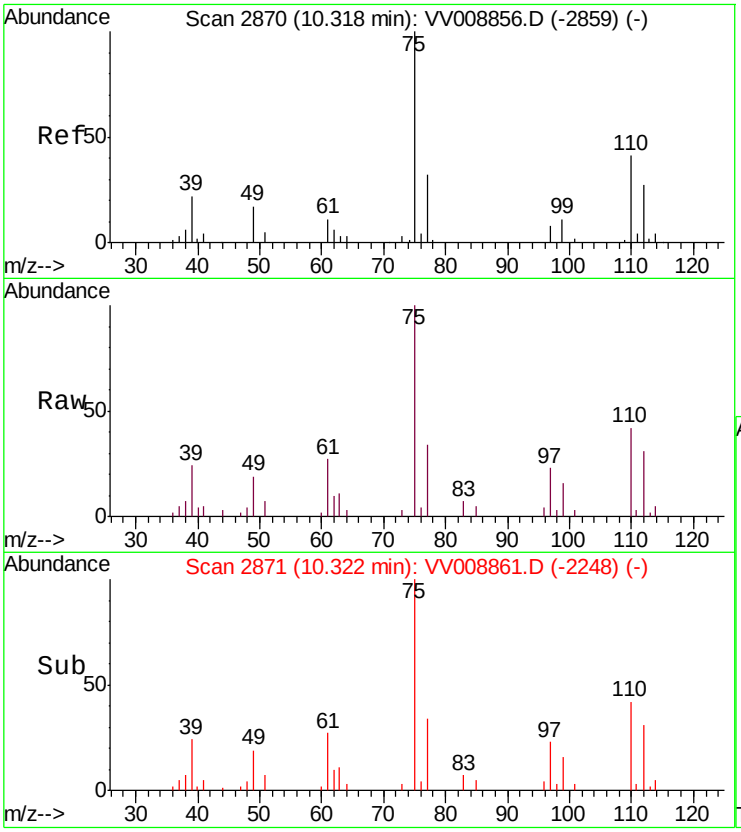


#58
1,1,2,2-Tetrachloroethane
Concen: 5.453 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 83 Resp: 11485

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.3	82.3
131	11.4	7.8	11.8



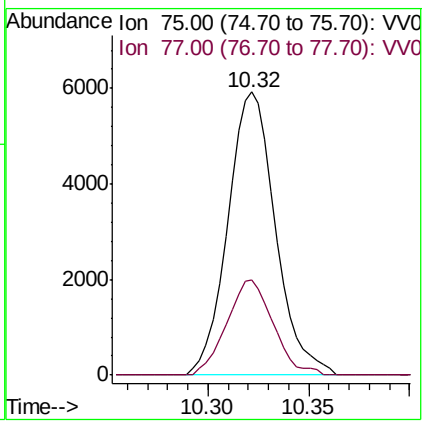


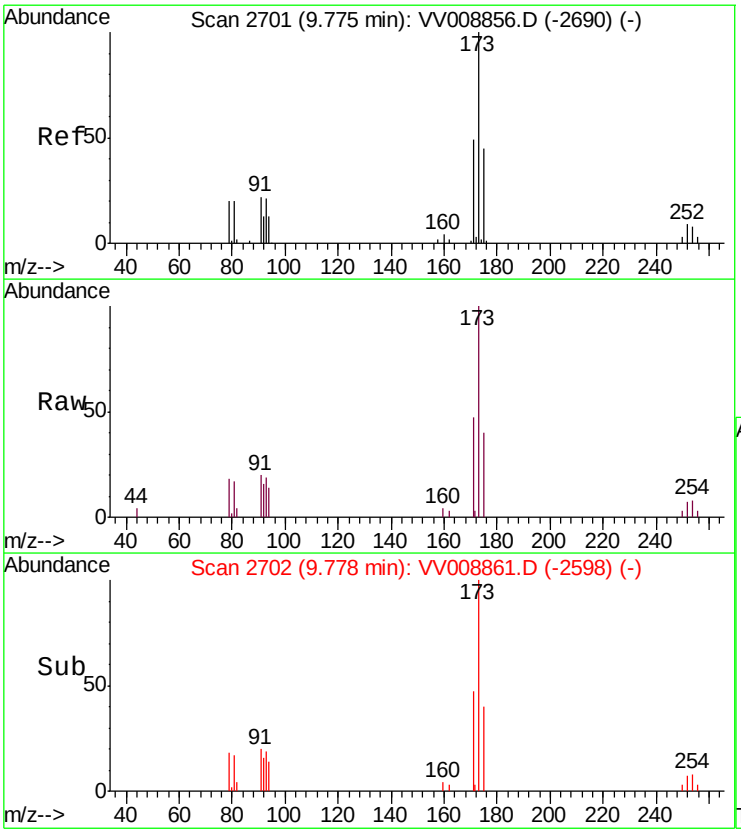
#59
1,2,3-Trichloropropane
Concen: 5.654 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 9770

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.6	38.4

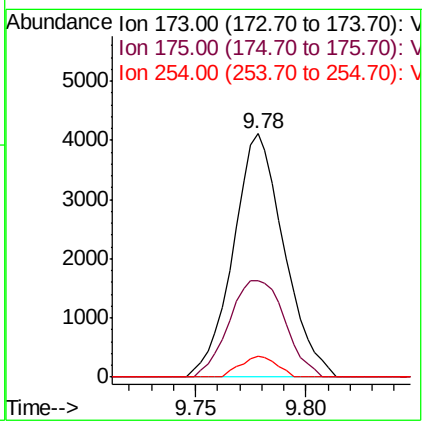


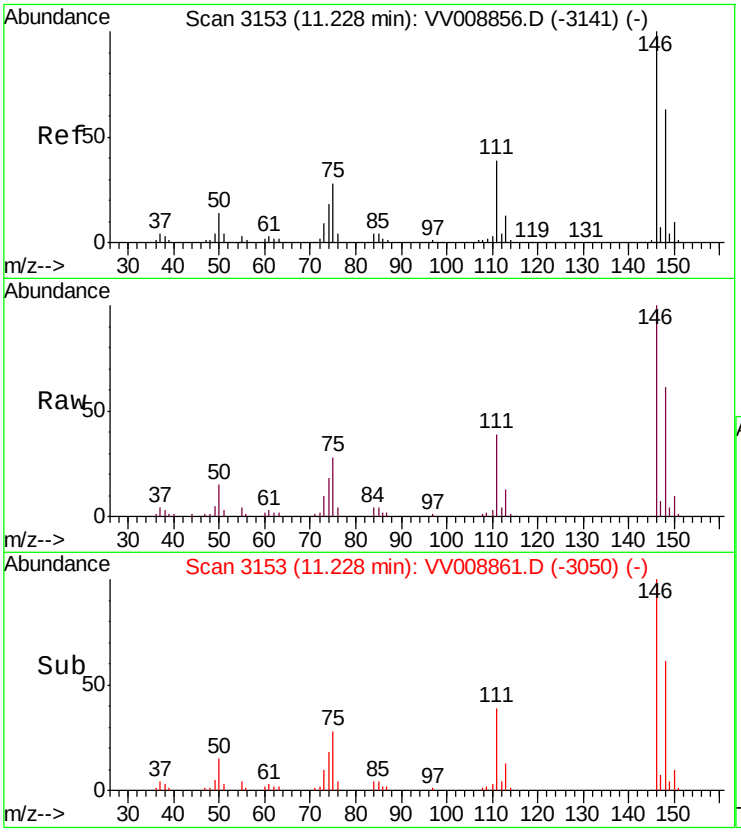


#62
Bromoform
Concen: 5.111 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:173 Resp: 6577

Ion	Ratio	Lower	Upper
173	100		
175	43.5	37.7	56.5
254	6.1	7.1	10.7#



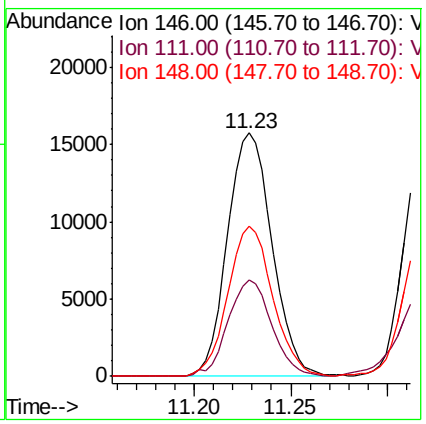


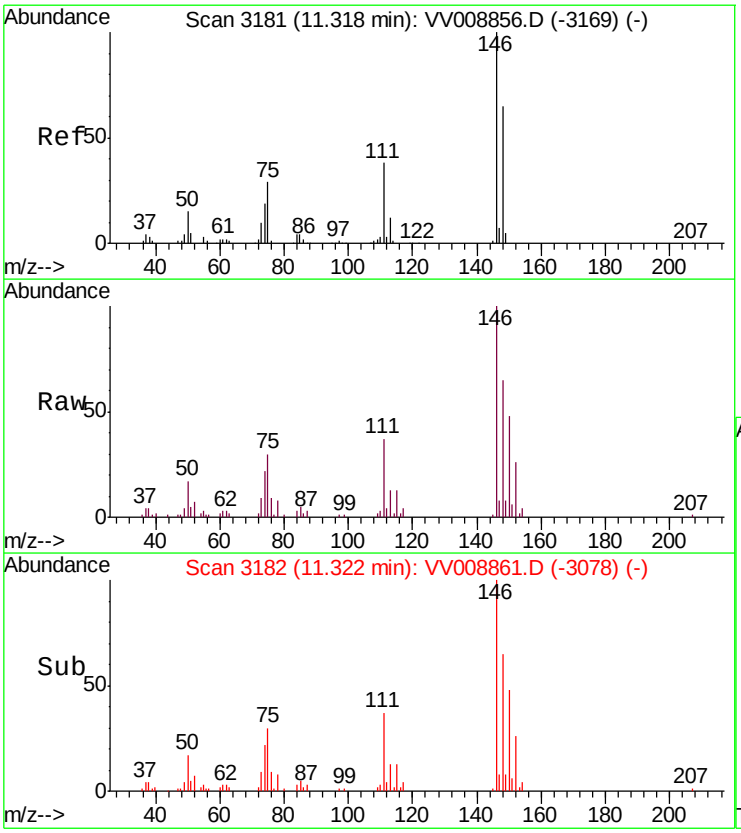
#63
1,3-Dichlorobenzene
Concen: 5.483 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:146 Resp: 25325

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.5	51.1
148	61.5	44.0	81.8

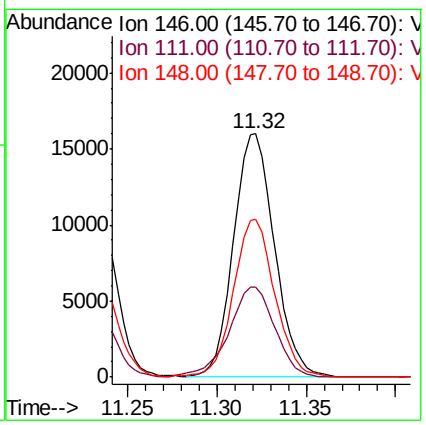


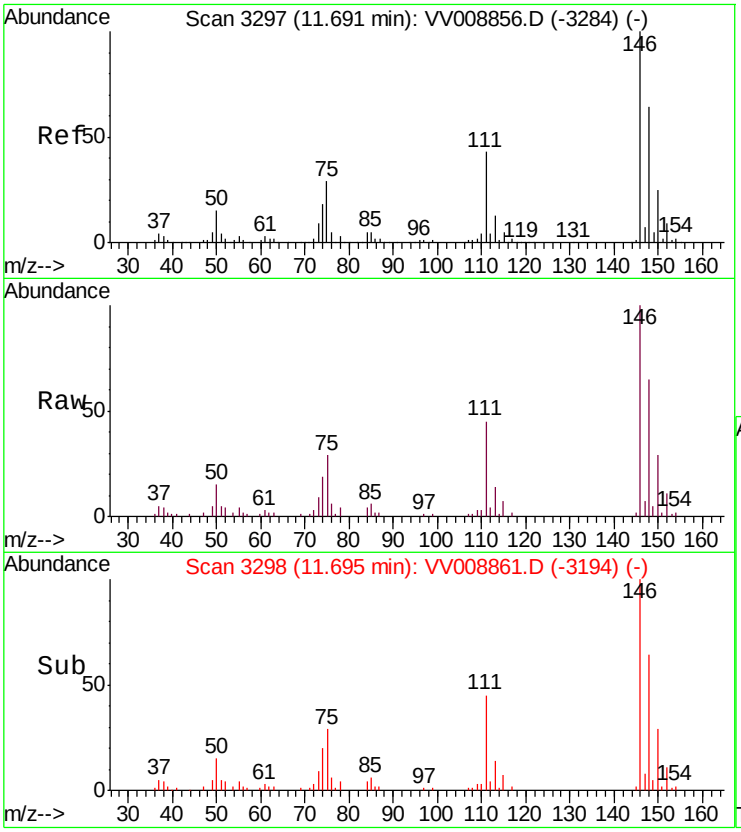


#64
1,4-Dichlorobenzene
Concen: 5.470 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:146 Resp: 25721

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.8	49.8
148	64.8	45.8	85.0



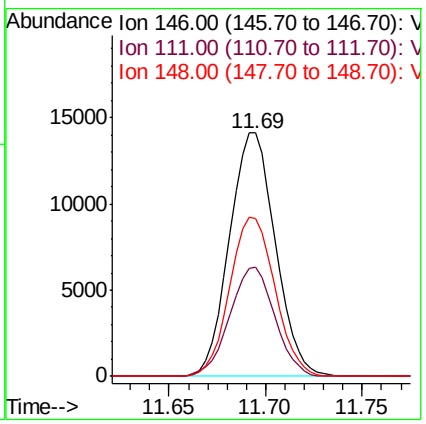


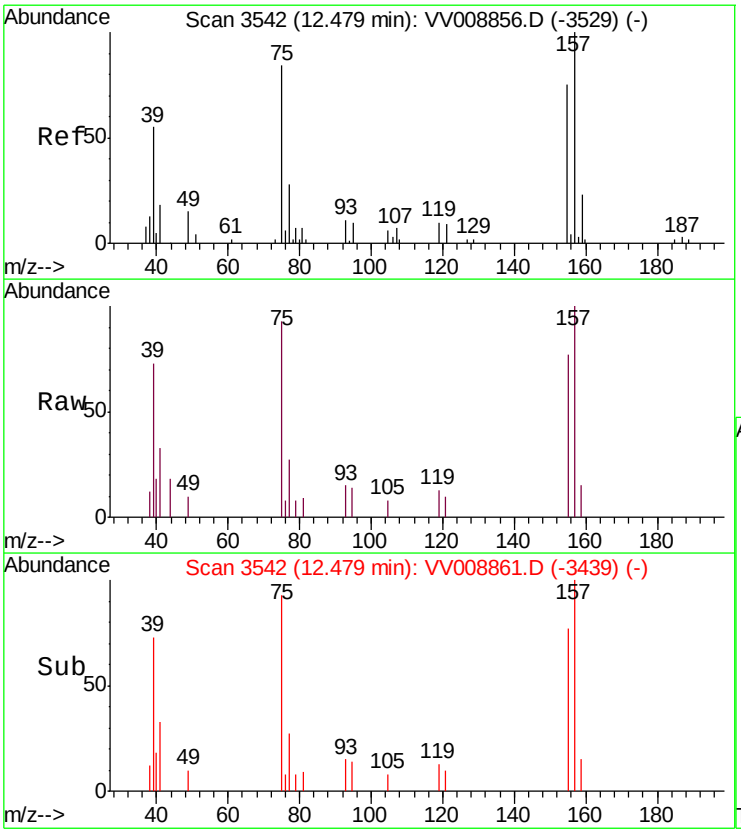
#65
1,2-Dichlorobenzene
Concen: 5.413 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:146 Resp: 23297

Ion	Ratio	Lower	Upper
146	100		
111	44.7	34.2	51.4
148	64.6	51.0	76.6

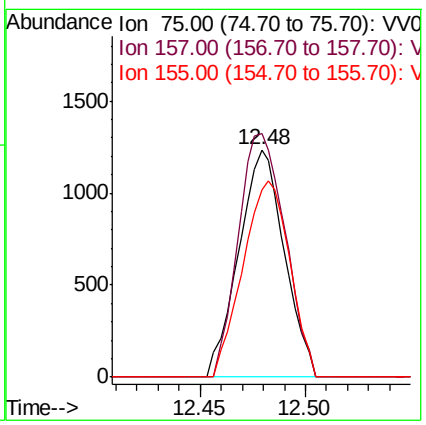


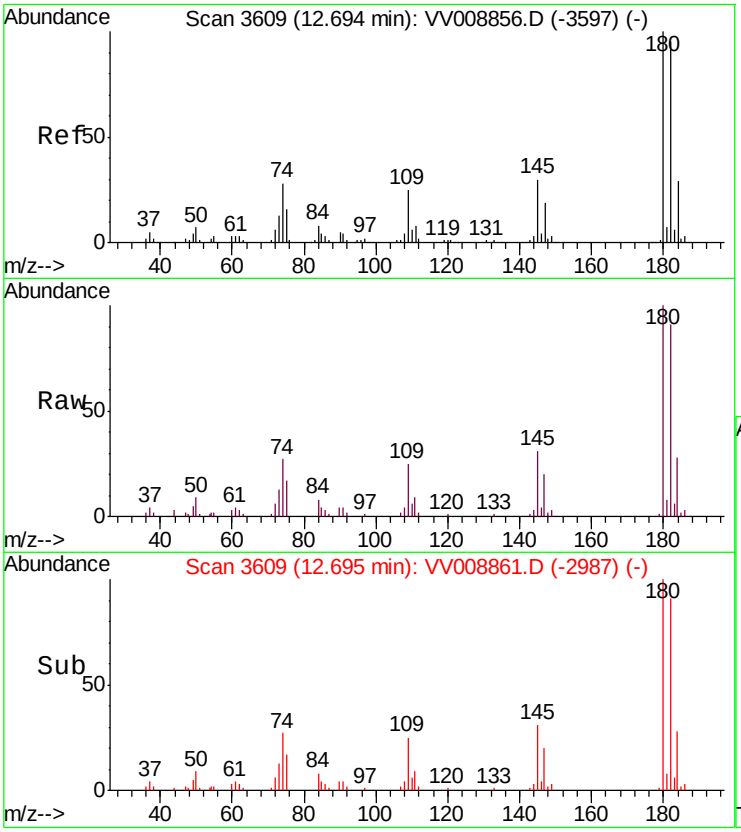


#66
1,2-Dibromo-3-chloropropane
Concen: 5.548 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion: 75 Resp: 1842

Ion	Ratio	Lower	Upper
75	100		
157	107.2	95.8	143.6
155	82.7	71.4	107.2



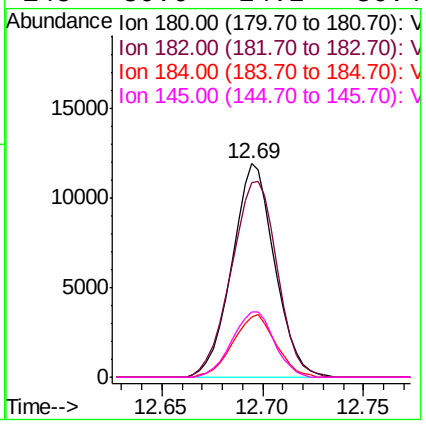


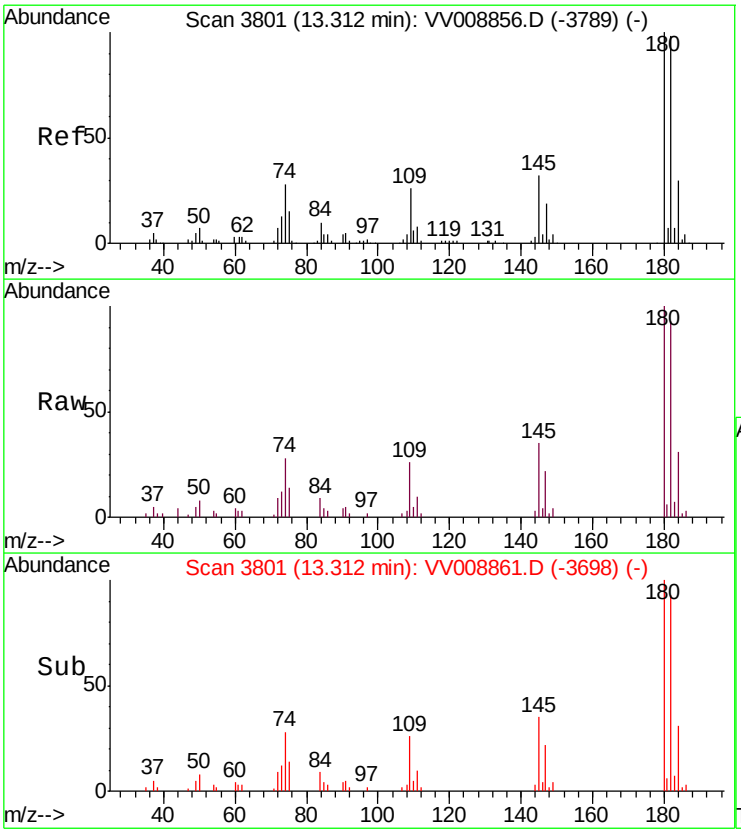
#67
1,3,5-Trichlorobenzene
Concen: 5.236 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:180 Resp: 17696

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.9	113.9
184	29.4	23.8	35.6
145	30.6	24.2	36.4

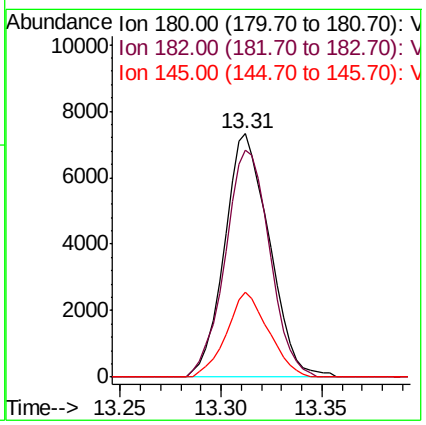


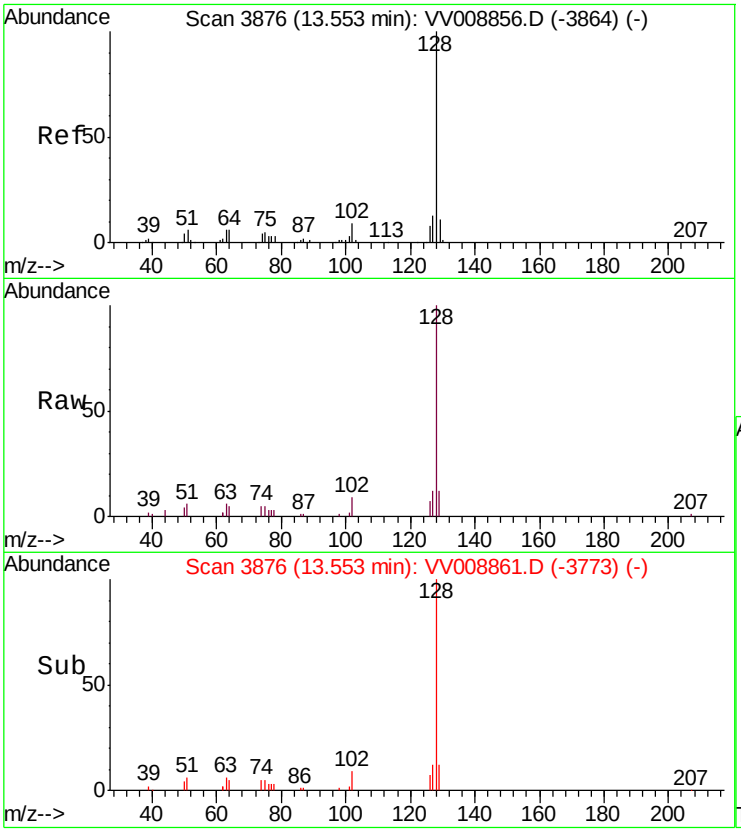


#68
1,2,4-trichlorobenzene
Concen: 4.777 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:180 Resp: 11356

Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.4	116.0
145	32.7	25.6	38.4



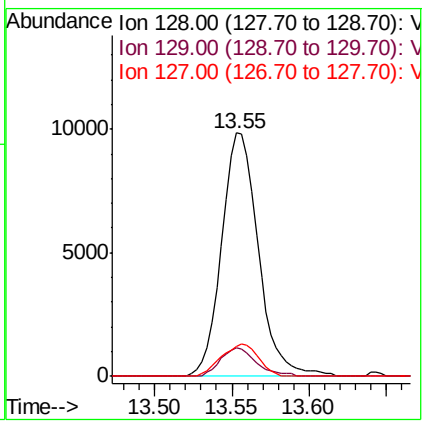


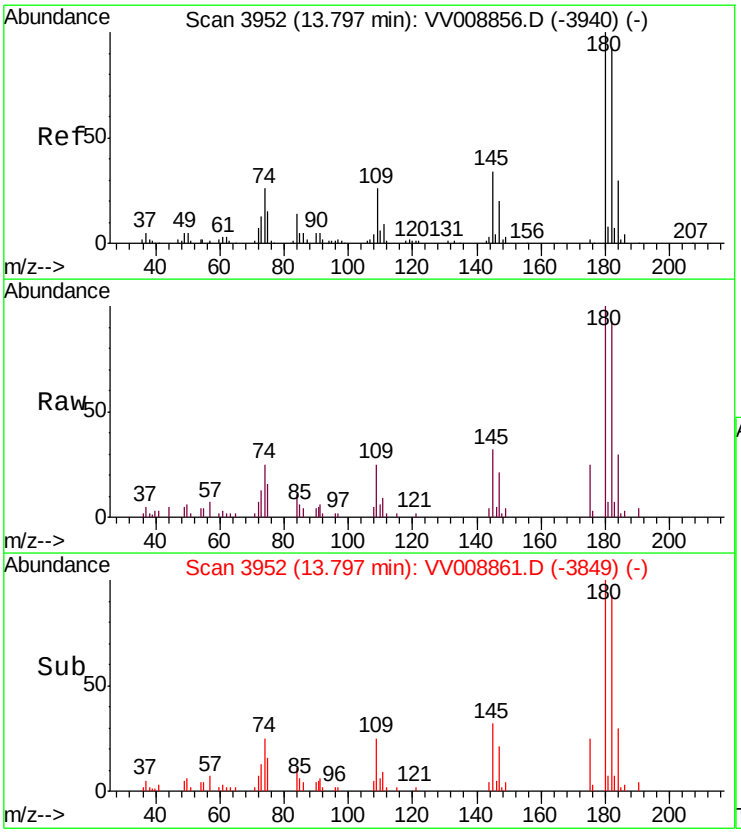
#69
Naphthalene
Concen: 4.258 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:128 Resp: 16203

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 4.887 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008861.D
Acq: 06 Dec 2018 16:11

Tgt Ion:180 Resp: 10687

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
145	32.4	26.7	40.1