Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008493.D
Acq On : 31 Oct 2018 14:22
Operator : SY/MD
Sample : VSTD00551
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Quant Time: Oct 31 23:52:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181194	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	162270	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66749	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4440	4.26	ug/L		0.00
7) Chloroethane-d5	1.56	69	3197	4.39	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	6965	3.80	ug/L		0.00
21) 2-Butanone-d5	3.94	46	8060	7.34	ug/L		0.00
24) Chloroform-d	4.40	84	9850	3.93	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6461	3.86	ug/L		0.00
32) Benzene-d6	5.10	84	19170	4.07	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	6613	4.06	ug/L		0.00
41) Toluene-d8	7.36	98	17574	4.10	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3206	4.05	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	5647	6.72	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	8338	3.76	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	6214	4.47	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	3422	2.617	ug/L		98
3) Chloromethane	1.25	50	3353	2.422	ug/L		91
5) Vinyl chloride	1.33	62	3284	2.557	ug/L		95
6) Bromomethane	1.52	94	992	2.852	ug/L		89
8) Chloroethane	1.58	64	2180	3.204	ug/L		83
9) Trichlorofluoromethane	1.76	101	3795	2.324	ug/L		94
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2320	2.708	ug/L		96
12) 1,1-Dichloroethene	2.14	96	2286	2.832	ug/L	#	79
13) Acetone	2.19	43	5724	6.412	ug/L		99
14) Carbon disulfide	2.32	76	10548	2.886	ug/L		100
15) Methyl Acetate	2.46	43	4322	2.593	ug/L		92
16) Methylene chloride	2.54	84	3460	2.466	ug/L		98
17) trans-1,2-Dichloroethene	2.79	96	3003	2.438	ug/L		87
18) Methyl tert-butyl Ether	2.81	73	10690	2.434	ug/L	#	95
19) 1,1-Dichloroethane	3.23	63	6124	2.421	ug/L		96
20) cis-1,2-Dichloroethene	3.96	96	3669	2.615	ug/L		90
22) 2-Butanone	4.02	43	6884	5.503	ug/L		92
23) Bromochloromethane	4.30	128	1497	2.269	ug/L		97
25) Chloroform	4.43	83	5850	2.365	ug/L		99
27) 1,2-Dichloroethane	5.18	62	4927	2.397	ug/L	#	94
29) Cyclohexane	4.72	56	5995	2.554	ug/L		99
30) 1,1,1-Trichloroethane	4.65	97	4810	2.306	ug/L		95
31) Carbon tetrachloride	4.88	117	4192	2.366	ug/L		92
33) Benzene	5.15	78	12901	2.451	ug/L		100
34) Trichloroethene	5.96	95	3380	2.507	ug/L		91
35) Methylcyclohexane	6.17	83	5744	2.502	ug/L		97
37) 1,2-Dichloropropane	6.22	63	3442	2.363	ug/L	#	88
38) Bromodichloromethane	6.56	83	4356	2.353	ug/L		97
39) cis-1,3-Dichloropropene	7.07	75	5311	2.324	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	10038	4.653	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008493.D
Acq On : 31 Oct 2018 14:22
Operator : SY/MD
Sample : VSTD00551
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Quant Time: Oct 31 23:52:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	13112	2.405	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	5088	2.377	ug/L		94
45) 1,1,2-Trichloroethane	7.89	97	3121	2.434	ug/L		97
46) Tetrachloroethene	8.02	164	2324	2.626	ug/L		94
48) 2-Hexanone	8.19	43	8682	5.138	ug/L		99
49) Dibromochloromethane	8.29	129	3164	2.294	ug/L		99
50) 1,2-Dibromoethane	8.40	107	3296	2.451	ug/L	#	99
51) Chlorobenzene	8.93	112	8294	2.461	ug/L		96
52) Ethylbenzene	9.06	91	14557	2.378	ug/L		99
53) m,p-Xylene	9.18	106	5468	2.433	ug/L		97
54) o-xylene	9.59	106	4931	2.199	ug/L		97
55) Styrene	9.61	104	8669	2.296	ug/L		99
56) Isopropylbenzene	9.98	105	13133	2.238	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5181	2.295	ug/L		100
59) 1,2,3-Trichloropropane	10.32	75	3985	2.176	ug/L		92
61) Bromoform	9.78	173	1996	2.394	ug/L	#	90
62) 1,3-Dichlorobenzene	11.23	146	5981	2.720	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	6162	2.801	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	5933	2.650	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	1075	2.355	ug/L	#	73
67) 1,3,5-Trichlorobenzene	12.70	180	3425	2.380	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	2366	2.048	ug/L		98
69) Naphthalene	13.56	128	6731	1.816	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	2149	1.857	ug/L		100

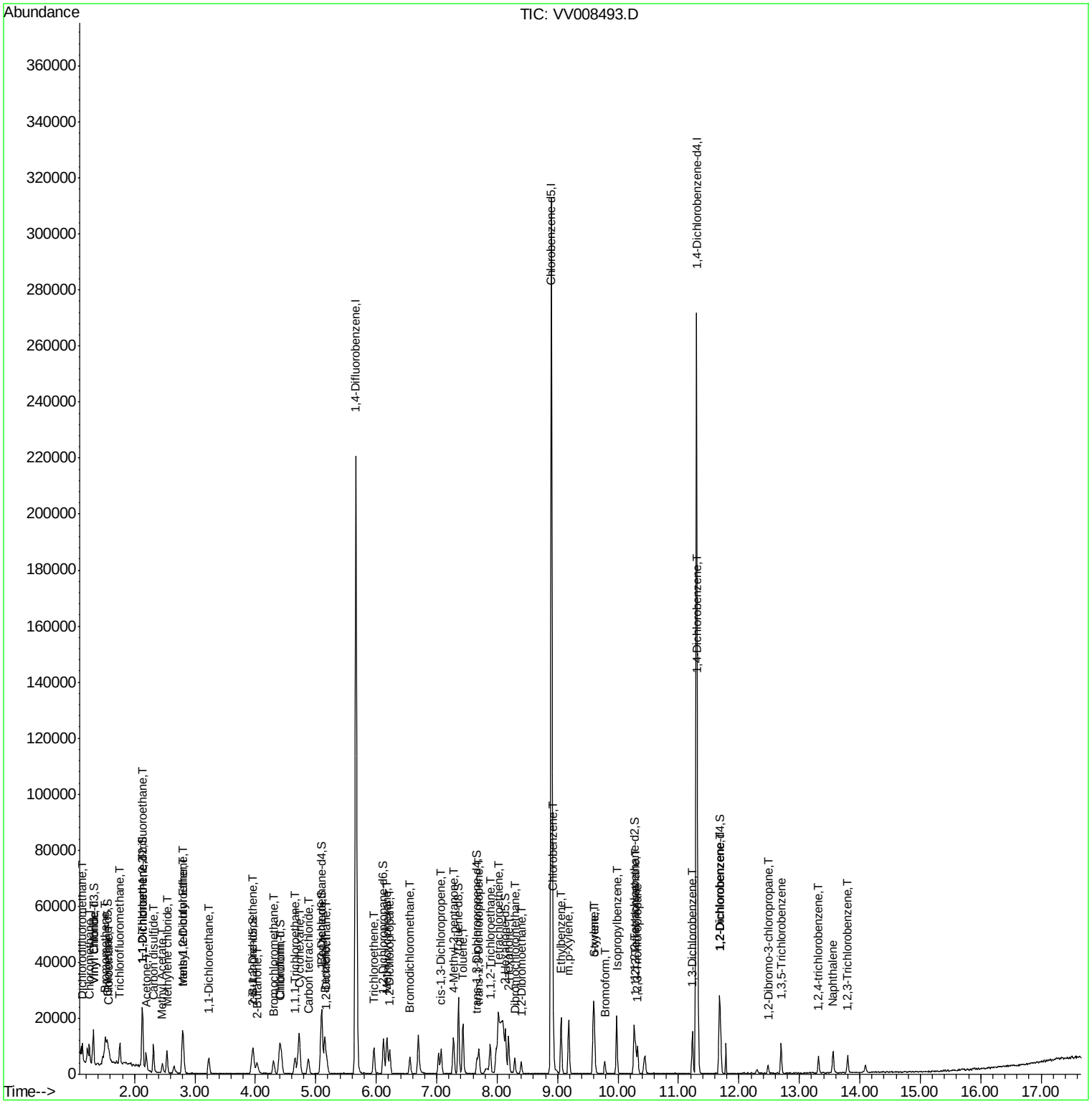
(#) = qualifier out of range (m) = manual integration (+) = signals summed

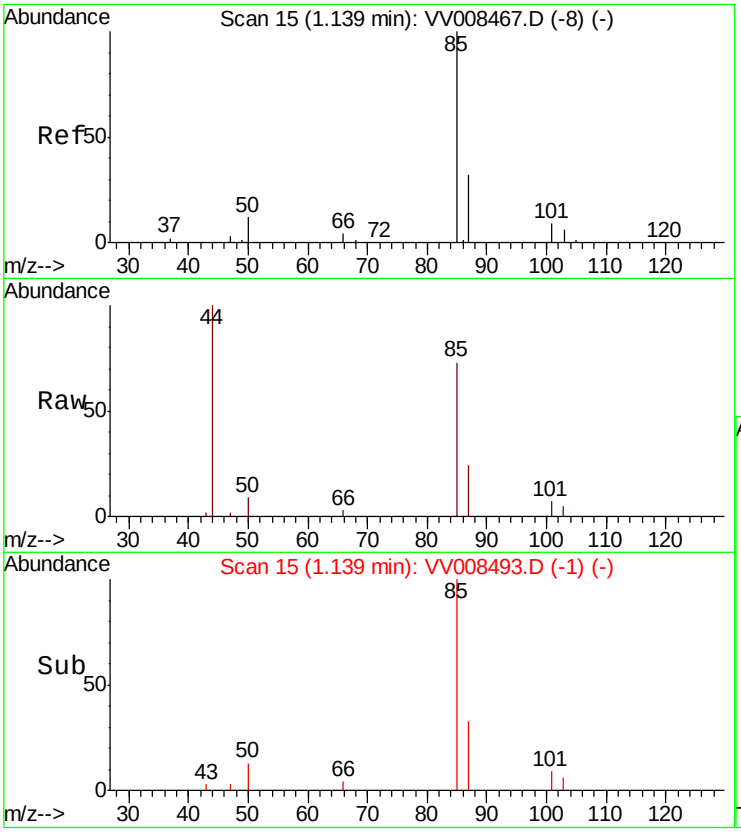
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008493.D
Acq On : 31 Oct 2018 14:22
Operator : SY/MD
Sample : VSTD00551
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Quant Time: Oct 31 23:52:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 23:42:58 2018
Response via : Initial Calibration



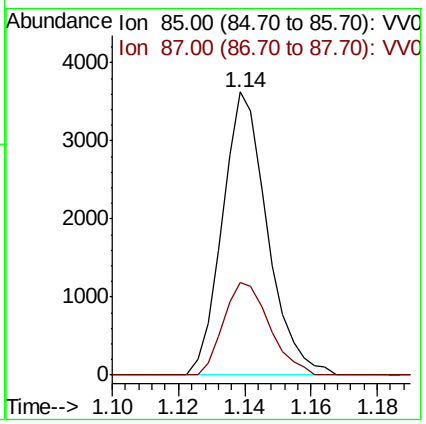


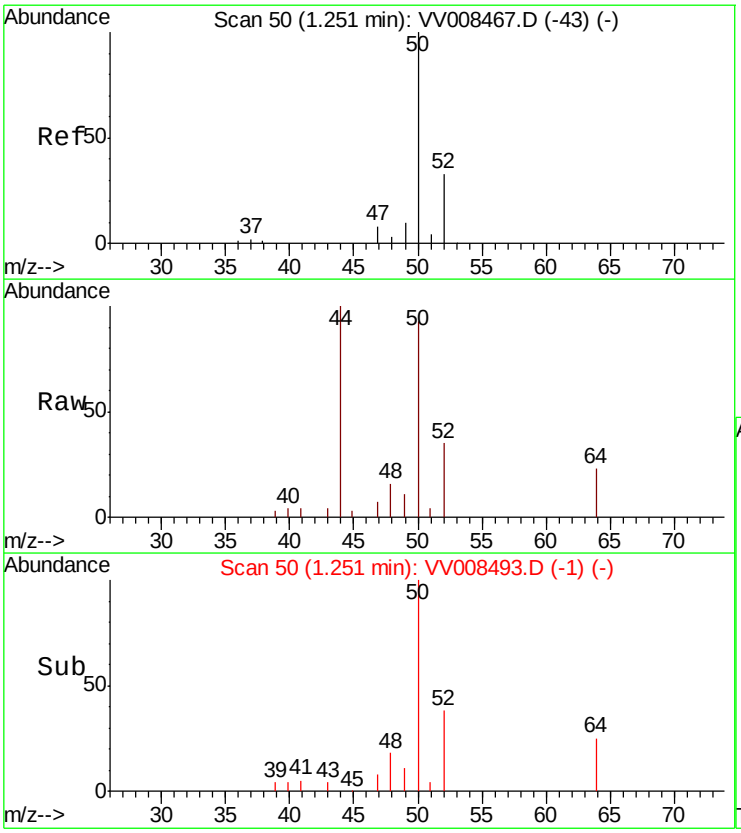
#2
Dichlorodifluoromethane
Concen: 2.617 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 85 Resp: 3422

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.8	38.8

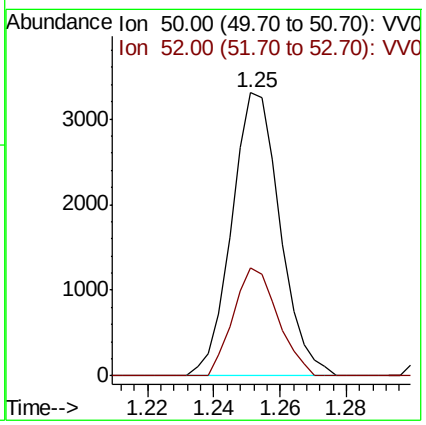


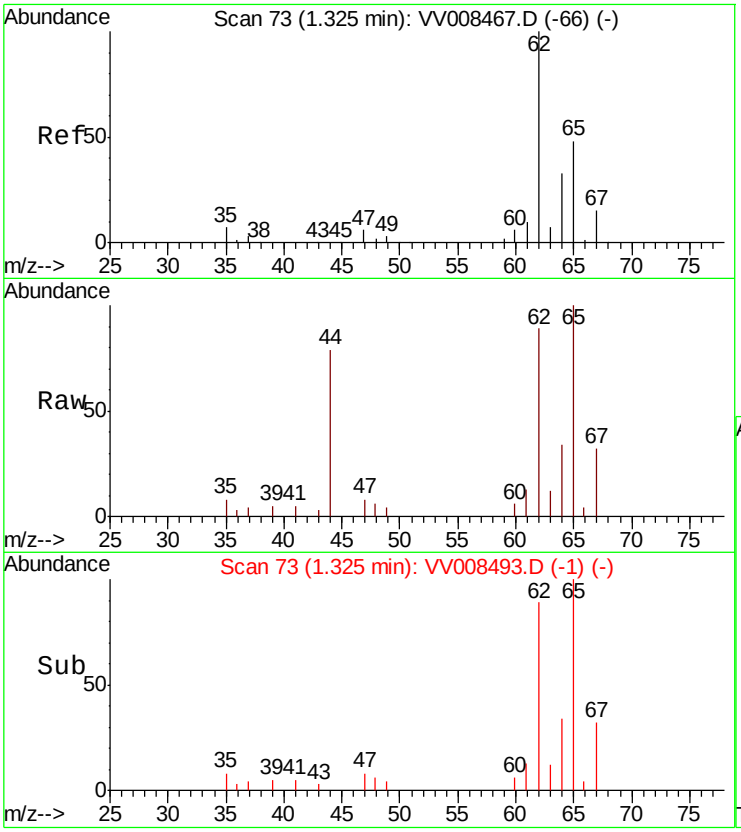


#3
Chloromethane
Concen: 2.422 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 50 Resp: 3353

Ion	Ratio	Lower	Upper
50	100		
52	38.1	23.2	43.0



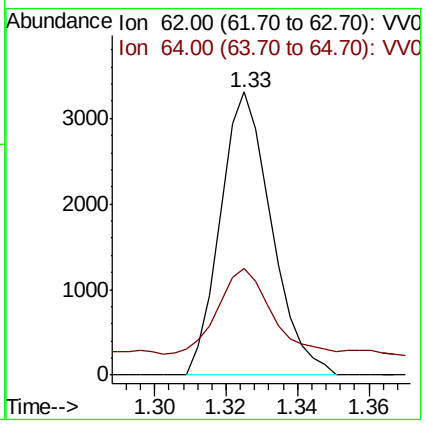


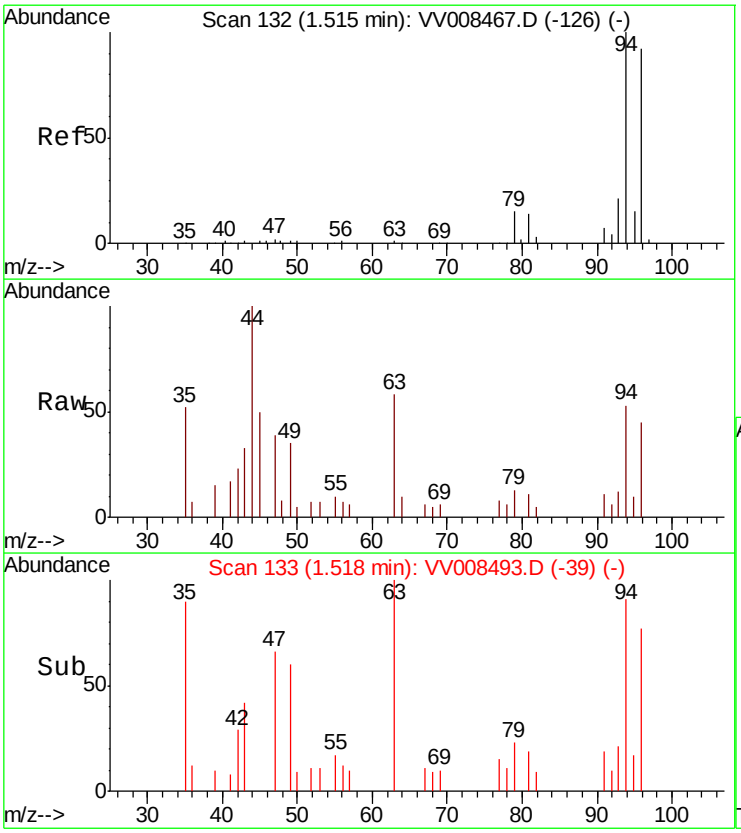
#5
Vinyl chloride
Concen: 2.557 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 62 Resp: 3284

Ion	Ratio	Lower	Upper
62	100		
64	37.8	24.2	45.0

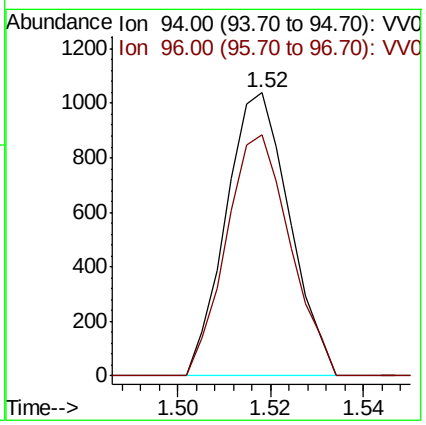


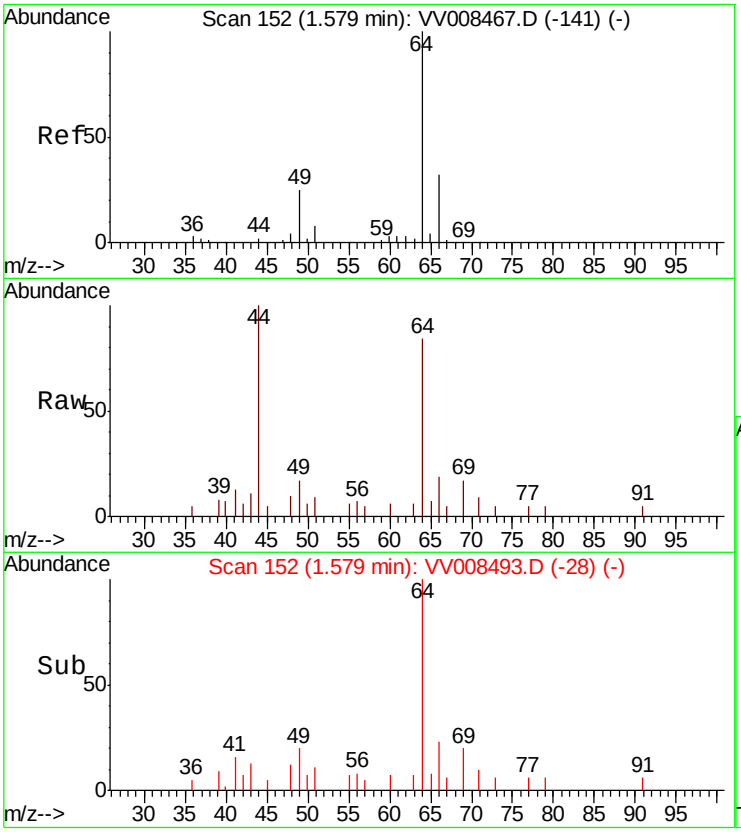


#6
Bromomethane
Concen: 2.852 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 94 Resp: 992

Ion	Ratio	Lower	Upper
94	100		
96	85.2	67.2	124.8



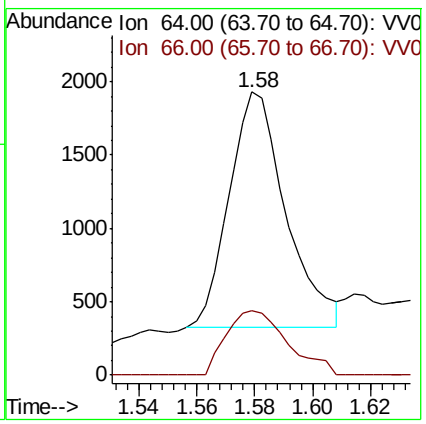


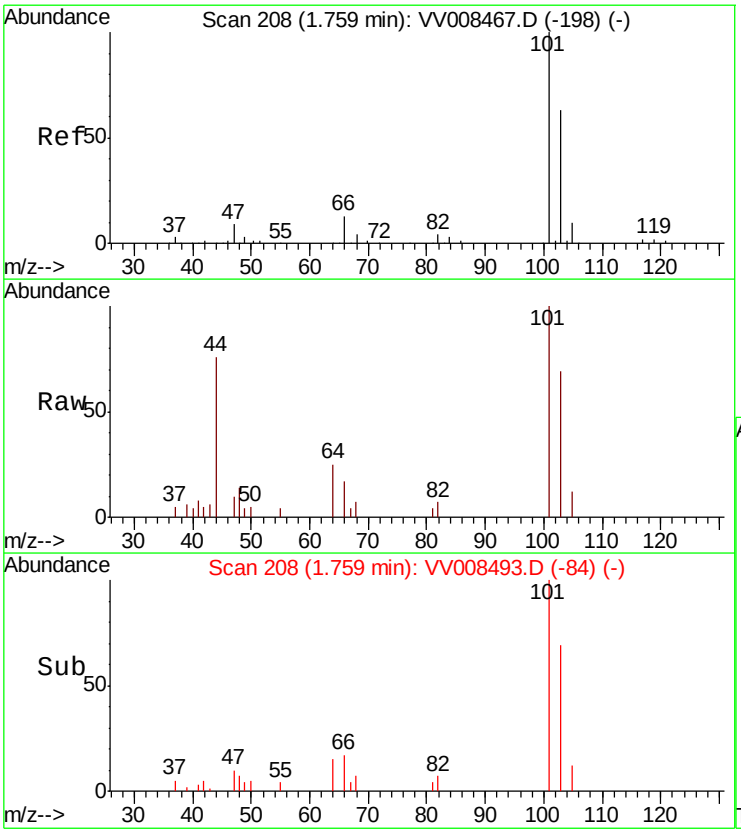
#8
Chloroethane
Concen: 3.204 ug/L
RT: 1.58 min Scan# 152
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 64 Resp: 2180

Ion	Ratio	Lower	Upper
64	100		
66	22.7	22.6	42.0

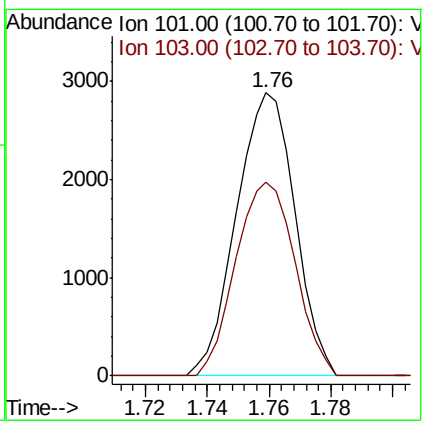


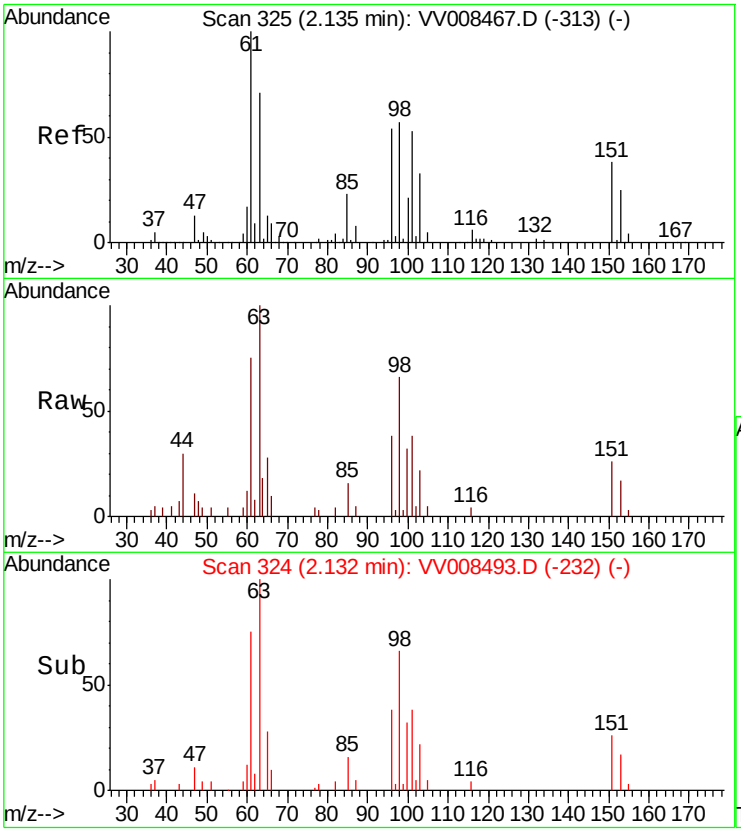


#9
Trichlorofluoromethane
Concen: 2.324 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:101 Resp: 3795

Ion	Ratio	Lower	Upper
101	100		
103	69.5	52.1	78.1



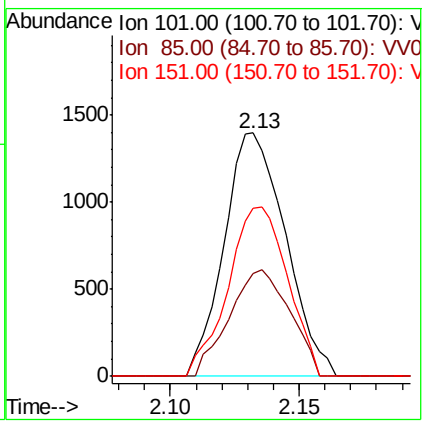


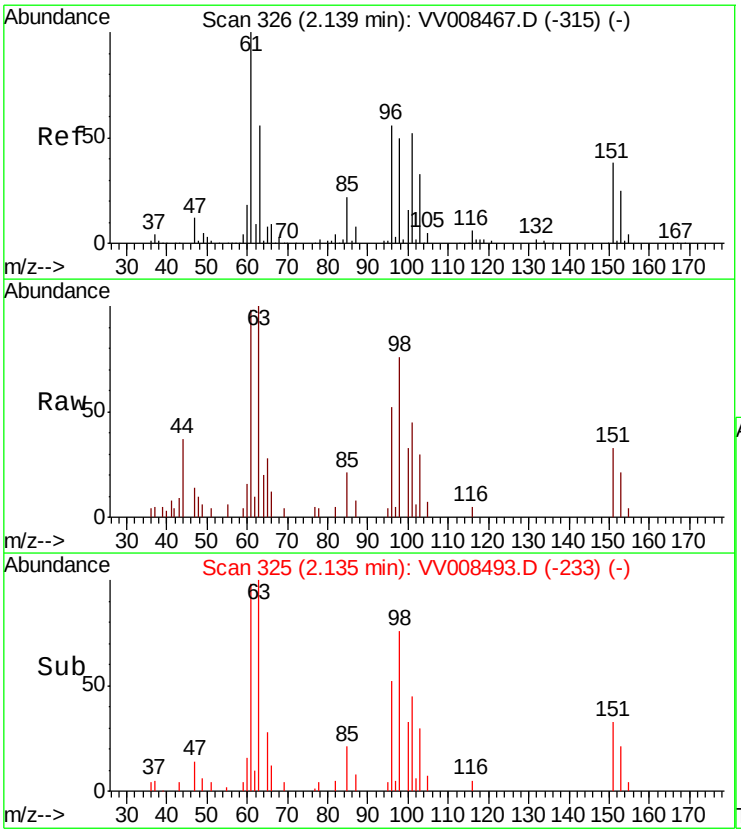
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.708 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:101 Resp: 2320

Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.6	53.4
151	67.4	57.8	86.8

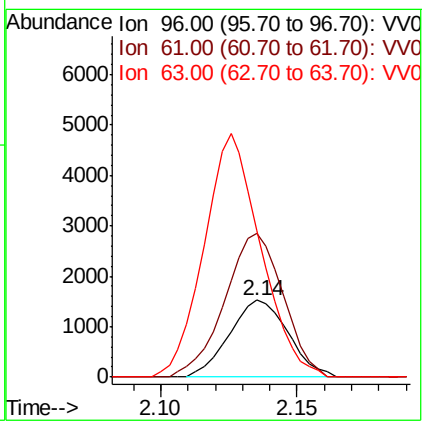


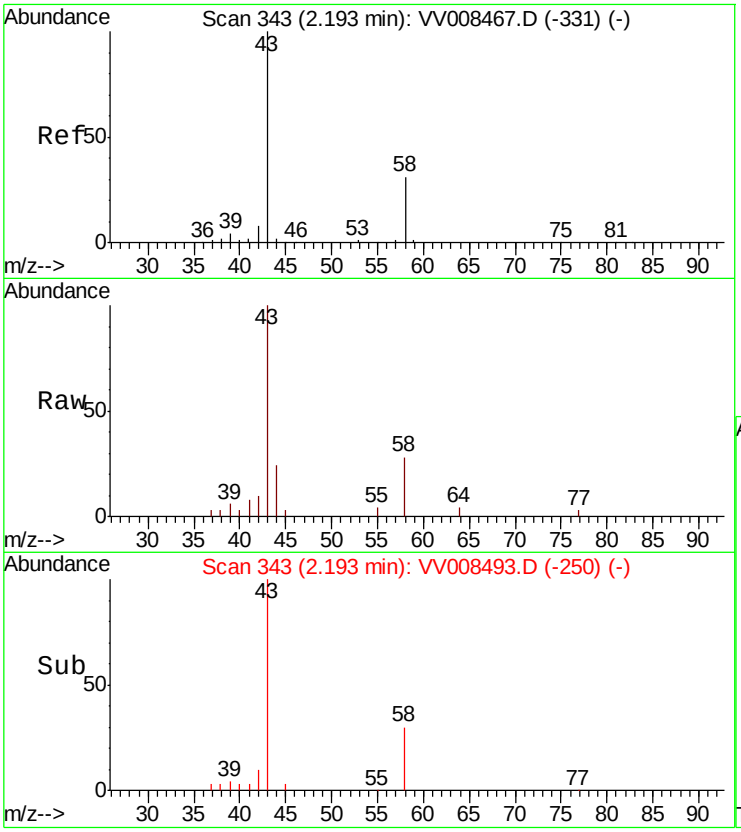


#12
1,1-Dichloroethene
Concen: 2.832 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 96 Resp: 2286

Ion	Ratio	Lower	Upper
96	100		
61	187.1	129.8	241.2
63	190.7	93.0	172.6#



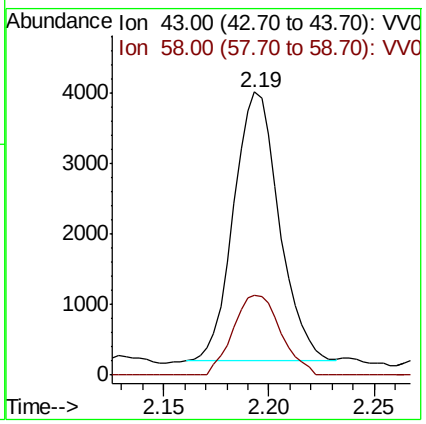


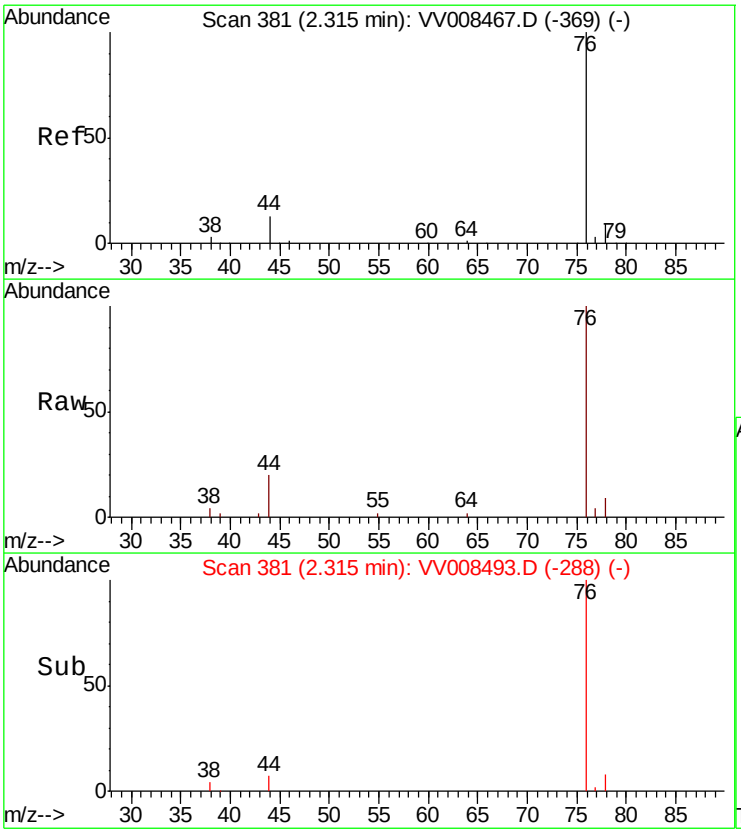
#13
Acetone
Concen: 6.412 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 43 Resp: 5724

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	61.4

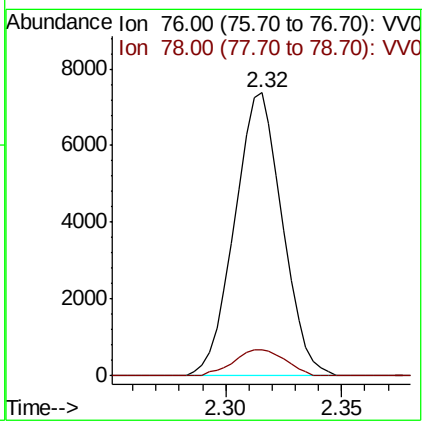


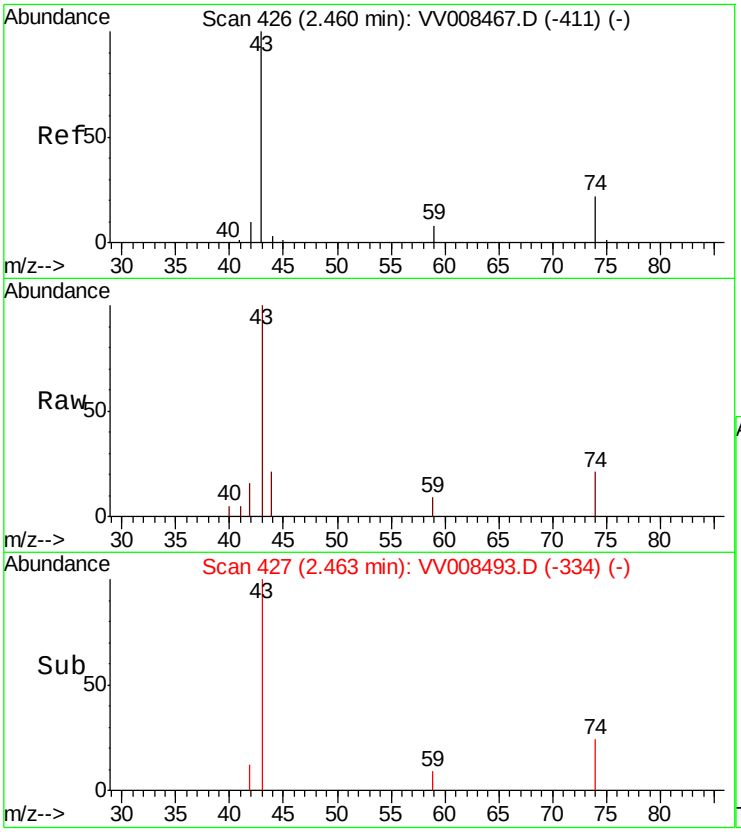


#14
Carbon disulfide
Concen: 2.886 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 76 Resp: 10548

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



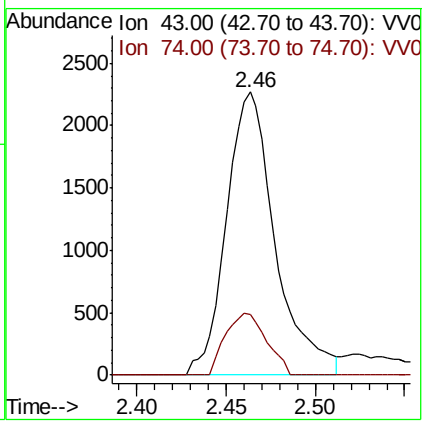


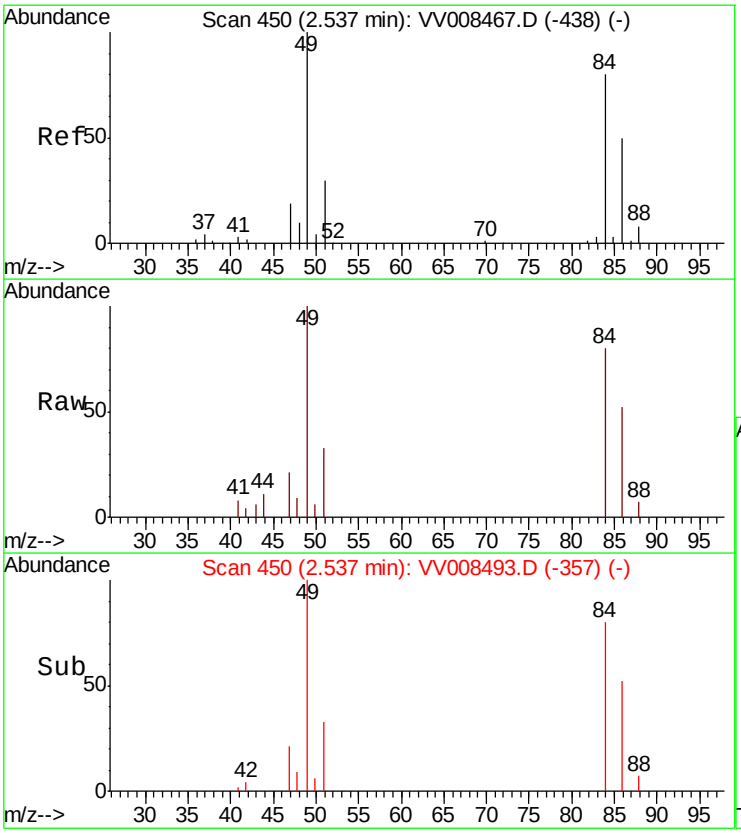
#15
Methyl Acetate
Concen: 2.593 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 4322

Ion	Ratio	Lower	Upper
43	100		
74	18.4	17.8	26.6

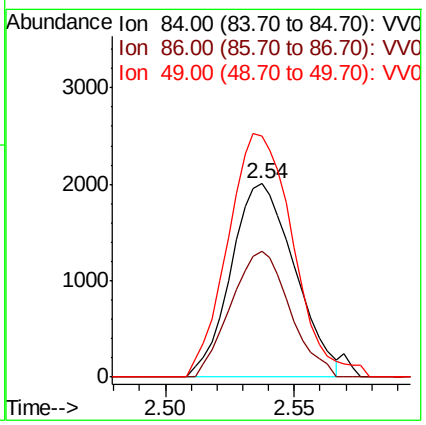


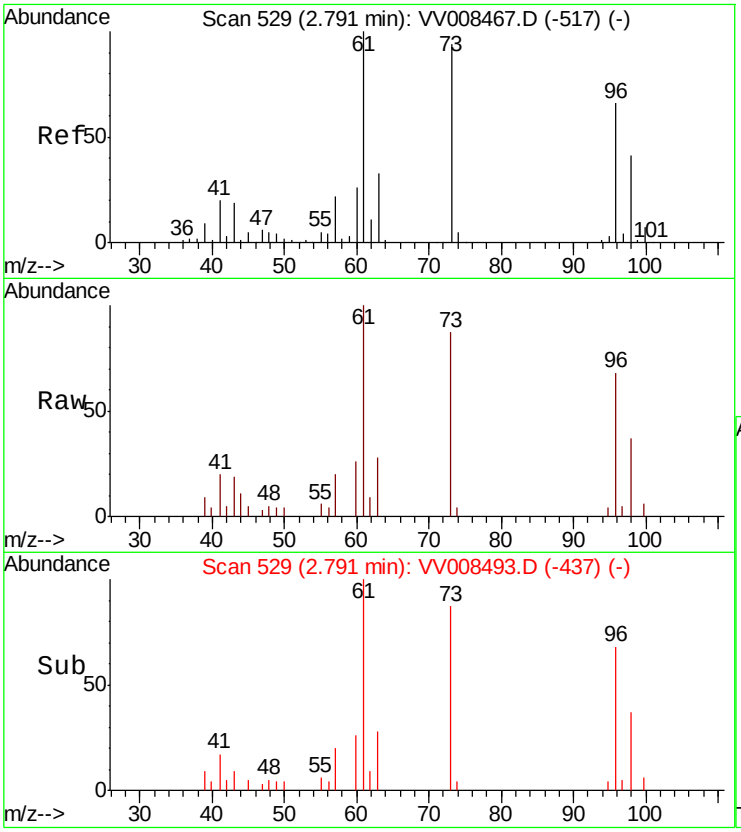


#16
Methylene chloride
Concen: 2.466 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 84 Resp: 3460

Ion	Ratio	Lower	Upper
84	100		
86	65.1	42.8	79.4
49	124.4	87.5	162.5



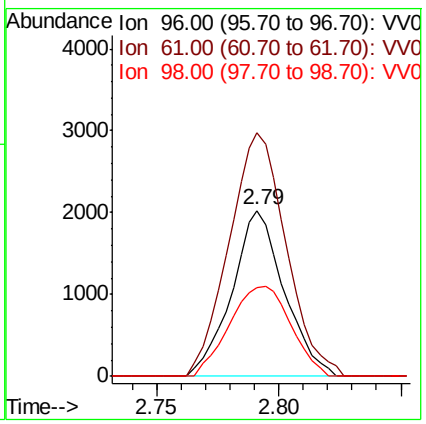


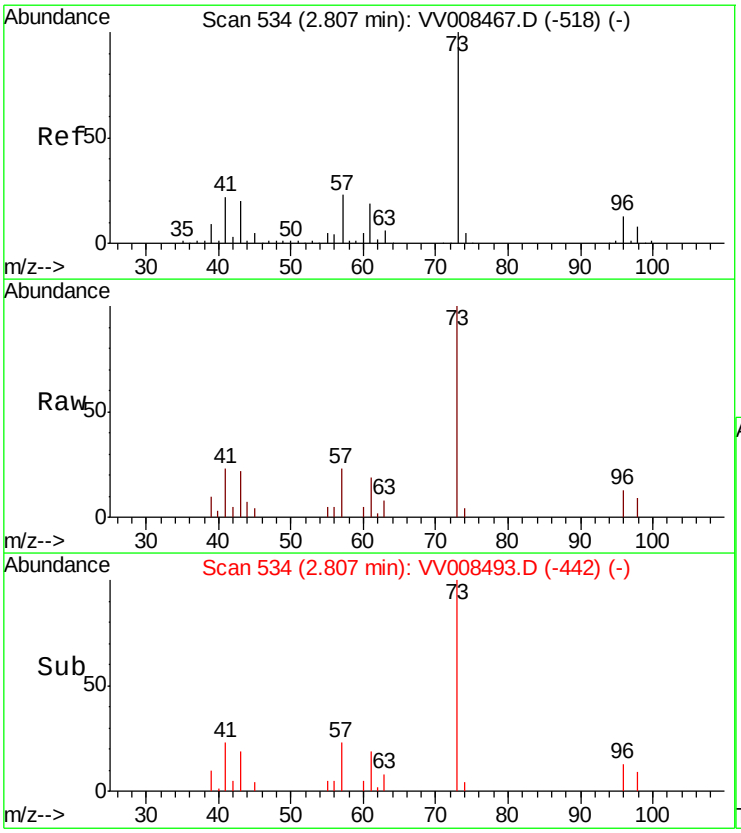
#17
trans-1,2-Dichloroethene
Concen: 2.438 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 96 Resp: 3003

Ion	Ratio	Lower	Upper
96	100		
61	137.2	105.5	195.9
98	50.2	44.8	83.2

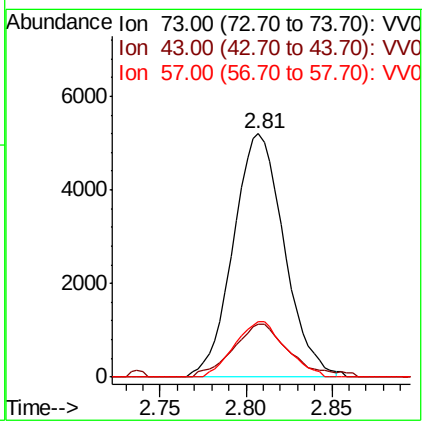


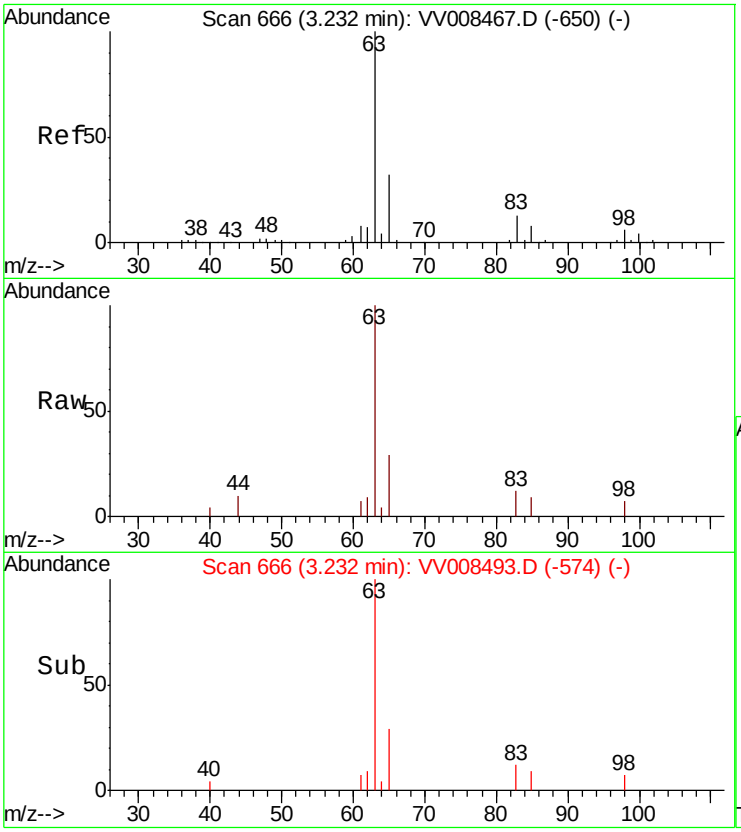


#18
Methyl tert-butyl Ether
Concen: 2.434 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 73 Resp: 10690

Ion	Ratio	Lower	Upper
73	100		
43	23.9	15.6	23.4#
57	22.9	18.0	27.0



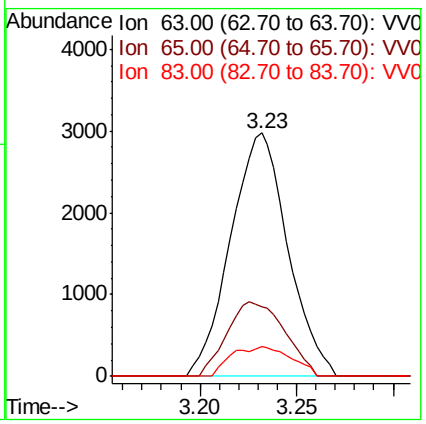


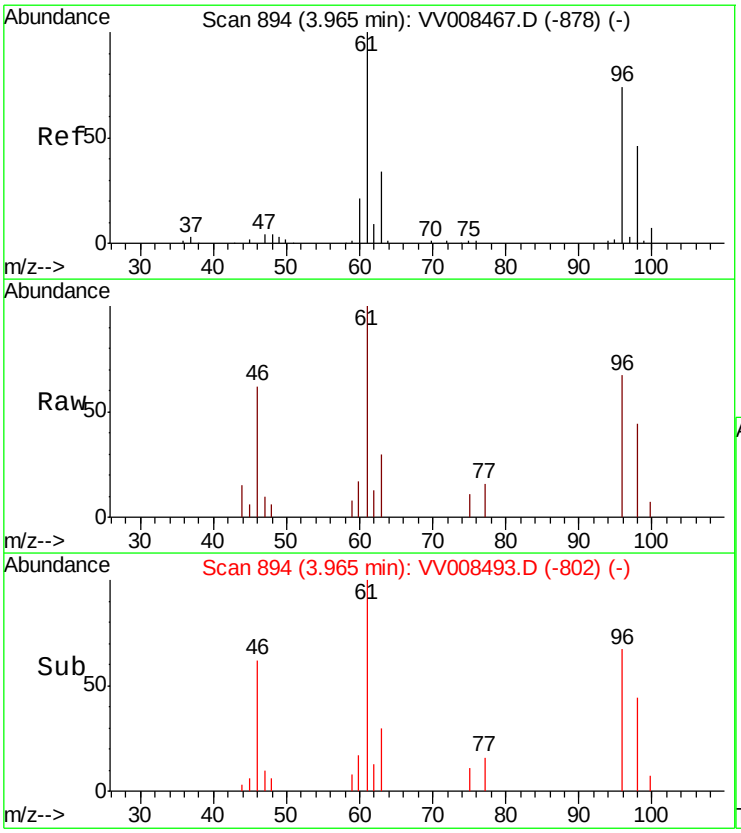
#19
1,1-Dichloroethane
Concen: 2.421 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 63 Resp: 6124

Ion	Ratio	Lower	Upper
63	100		
65	28.7	22.3	41.5
83	12.5	9.0	16.6

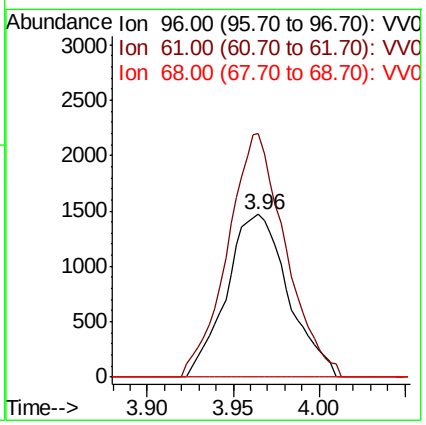


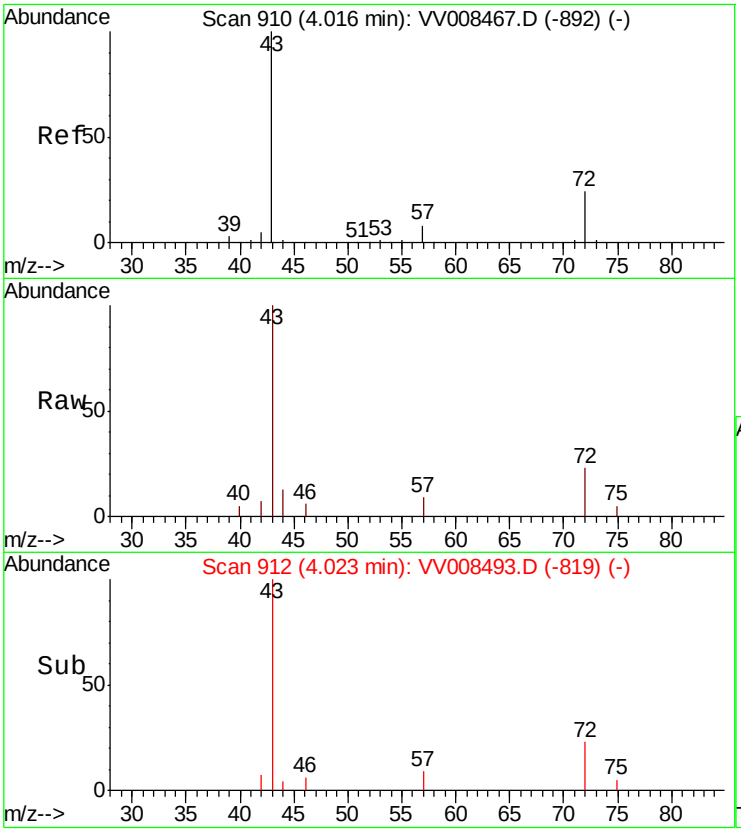


#20
cis-1,2-Dichloroethene
Concen: 2.615 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 96 Resp: 3669

Ion	Ratio	Lower	Upper
96	100		
61	149.7	96.3	178.9
68	0.0	0.0	0.0



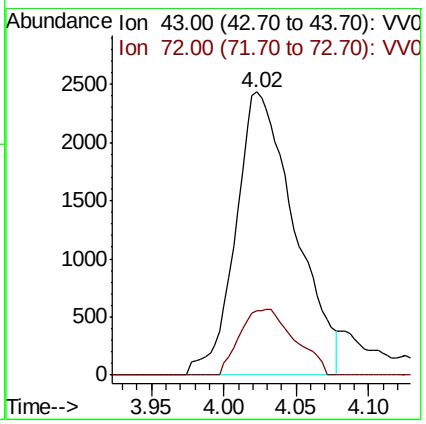


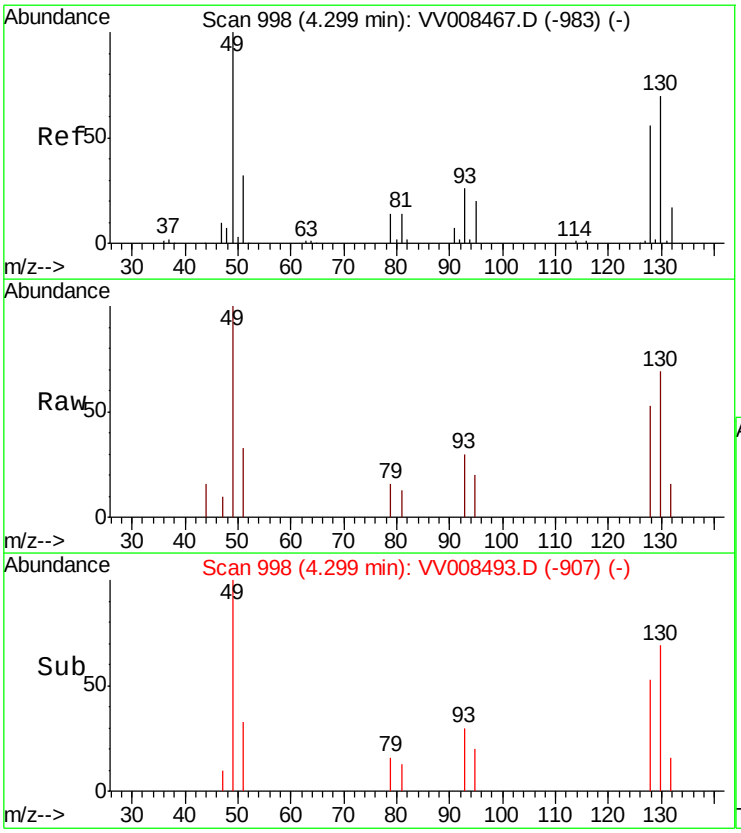
#22
2-Butanone
Concen: 5.503 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 43 Resp: 6884

Ion	Ratio	Lower	Upper
43	100		
72	21.7	13.0	38.9

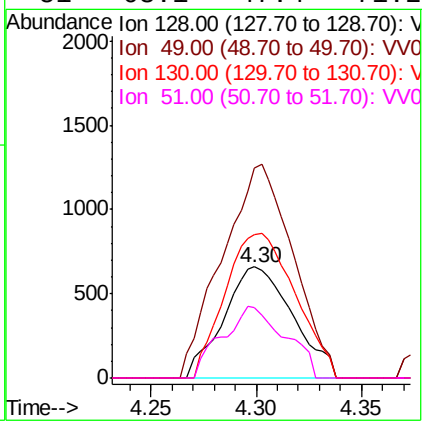


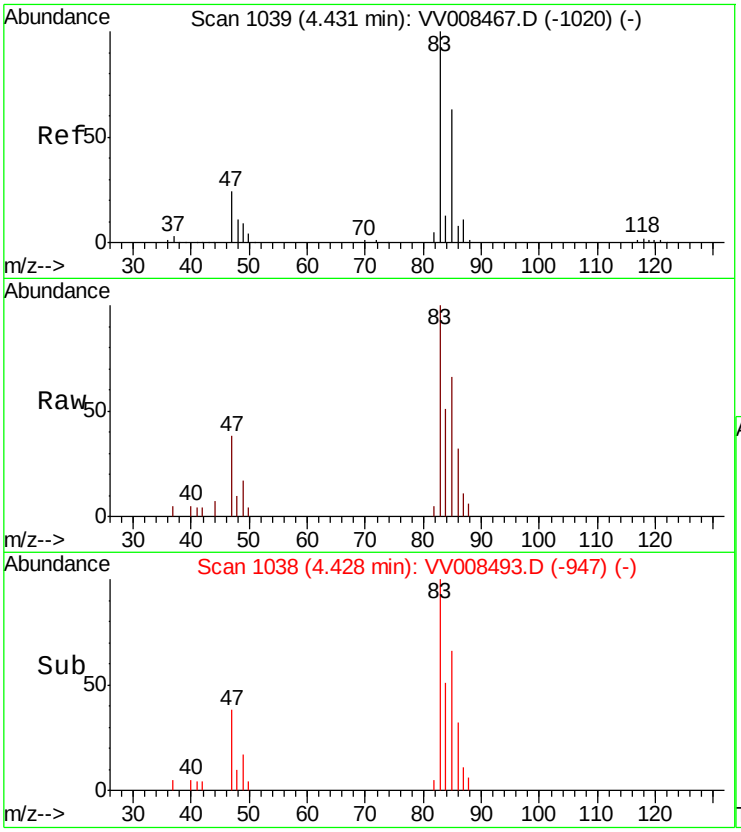


#23
Bromochloromethane
Concen: 2.269 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:128 Resp: 1497

Ion	Ratio	Lower	Upper
128	100		
49	188.4	129.4	240.4
130	129.2	92.1	171.1
51	63.1	47.4	71.2



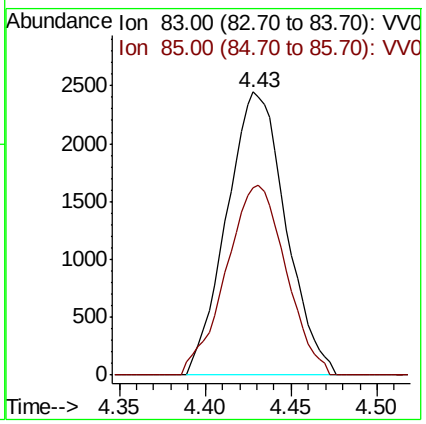


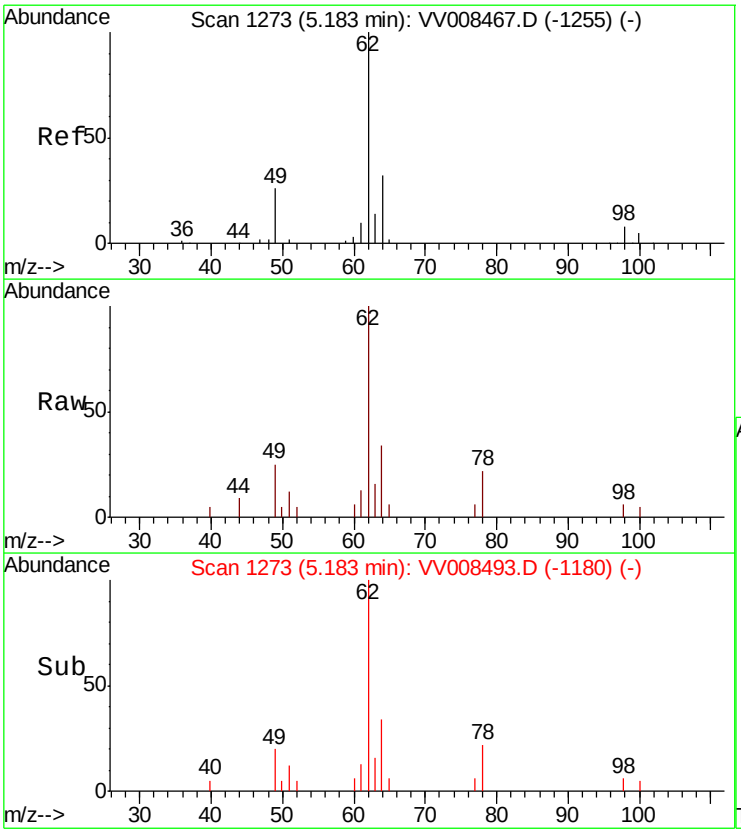
#25
Chloroform
Concen: 2.365 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 83 Resp: 5850

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.9	85.3

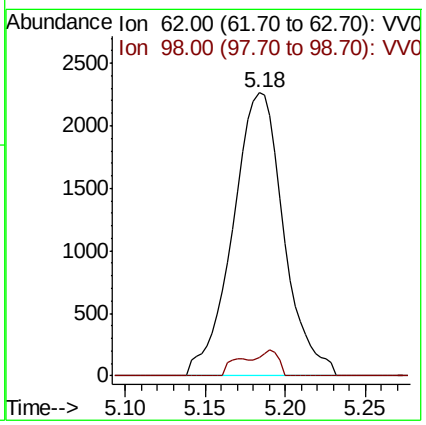


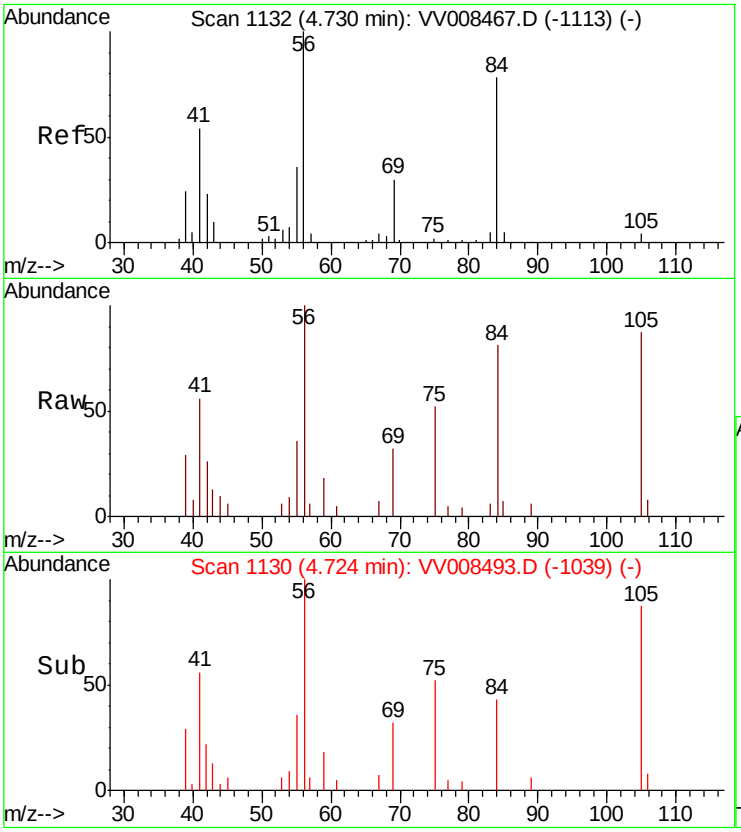


#27
1,2-Dichloroethane
Concen: 2.397 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 62 Resp: 4927

Ion	Ratio	Lower	Upper
62	100		
98	6.4	6.8	10.2#



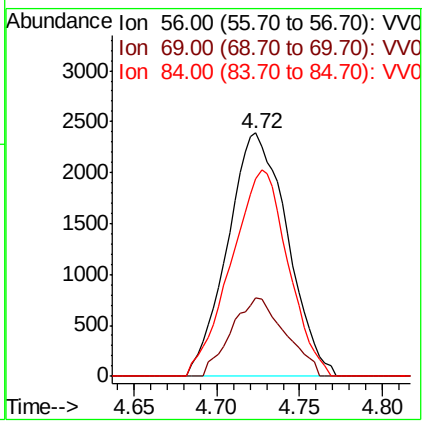


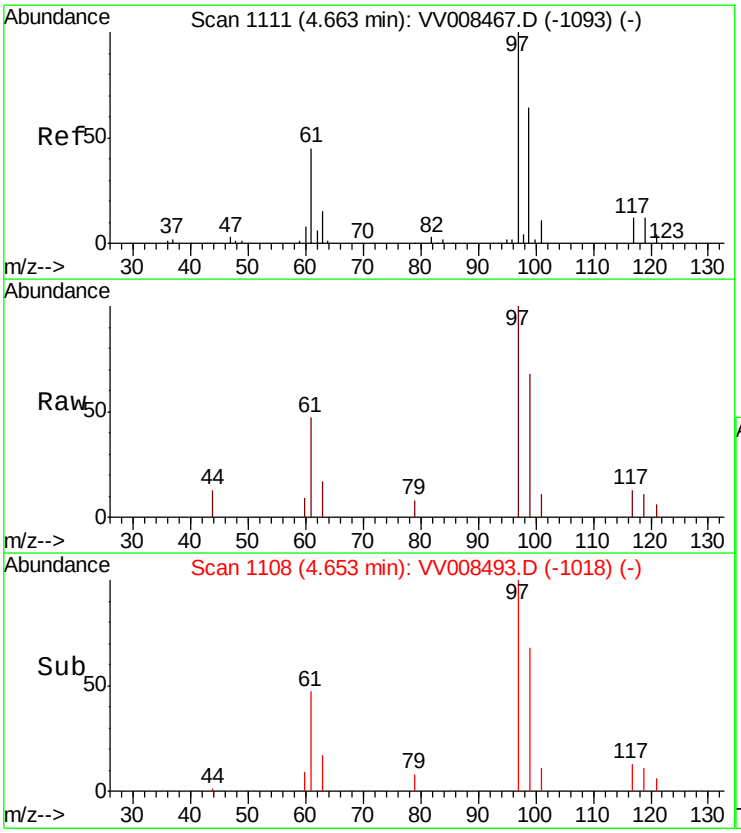
#29
Cyclohexane
Concen: 2.554 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 56 Resp: 5995

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.2	36.2
84	80.9	65.6	98.4

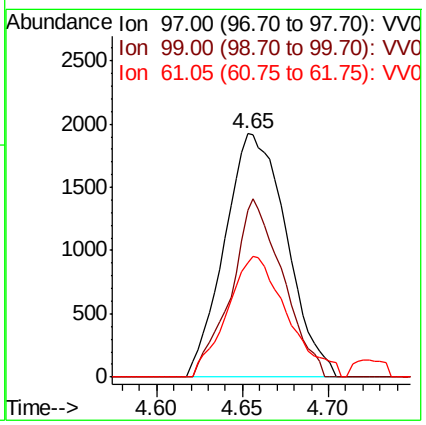


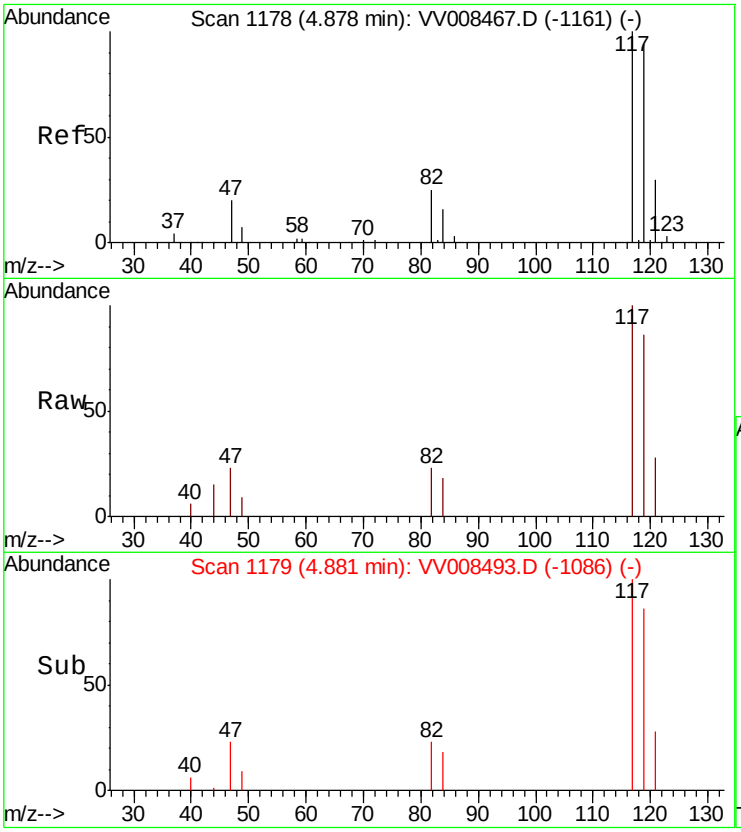


#30
1,1,1-Trichloroethane
Concen: 2.306 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 97 Resp: 4810

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.8	77.6
61	48.1	36.2	54.2



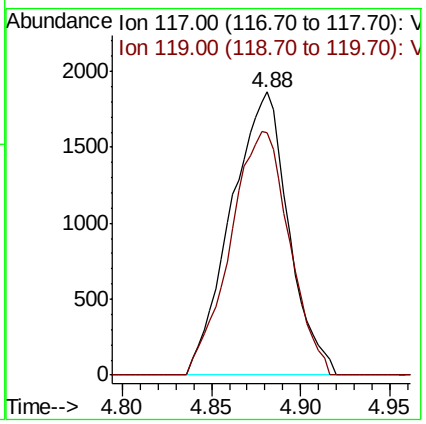


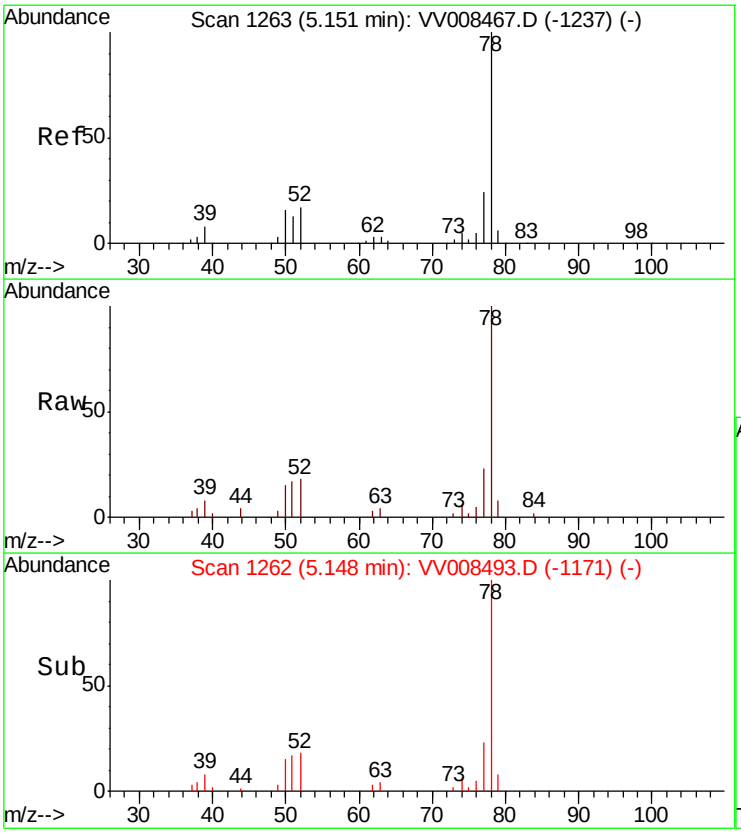
#31
Carbon tetrachloride
Concen: 2.366 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:117 Resp: 4192

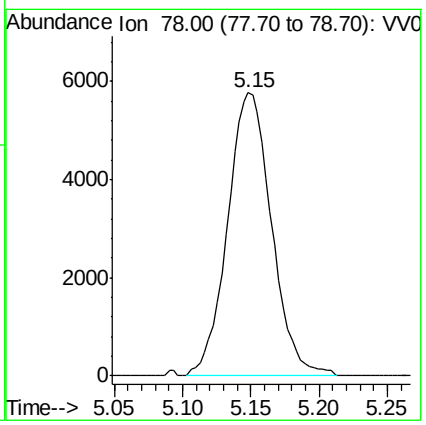
Ion	Ratio	Lower	Upper
117	100		
119	88.3	76.5	114.7

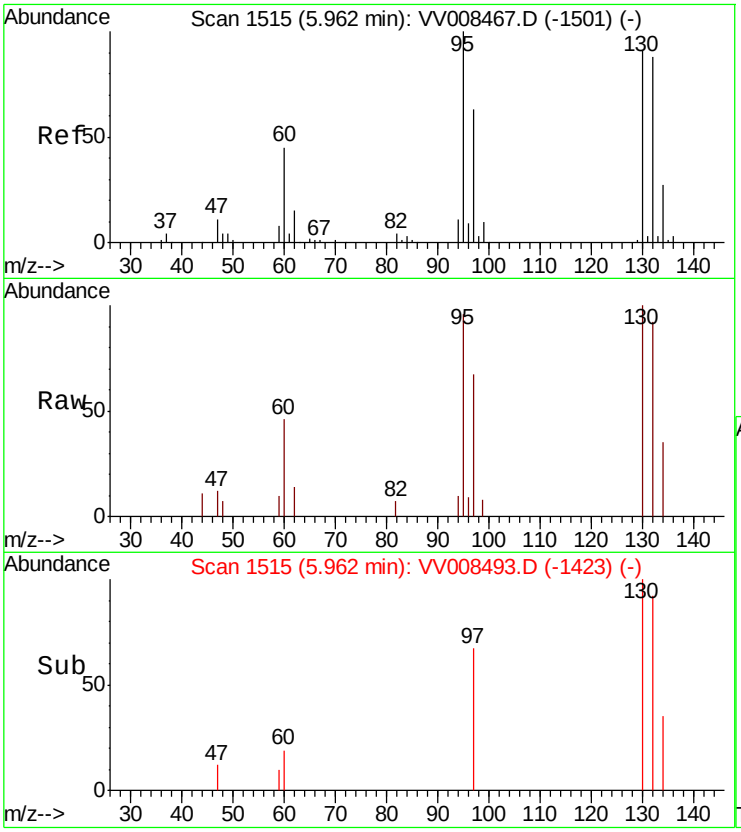




#33
Benzene
Concen: 2.451 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 78 Resp: 12901



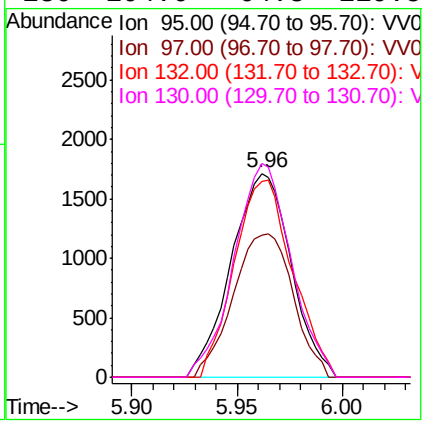


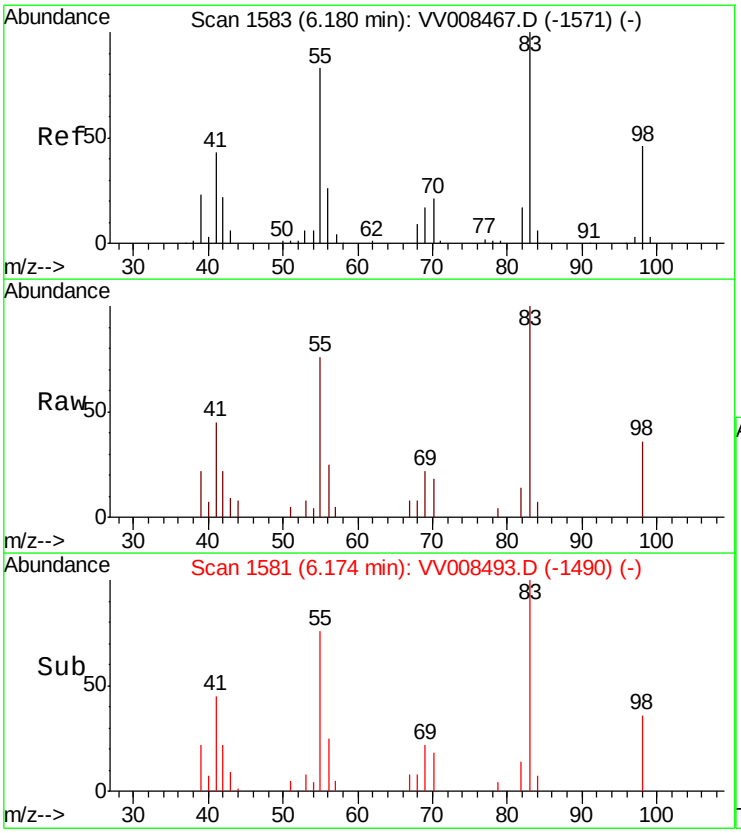
#34
Trichloroethene
Concen: 2.507 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 95 Resp: 3380

Ion	Ratio	Lower	Upper
95	100		
97	69.8	45.3	84.1
132	96.1	62.8	116.6
130	104.6	64.3	119.5

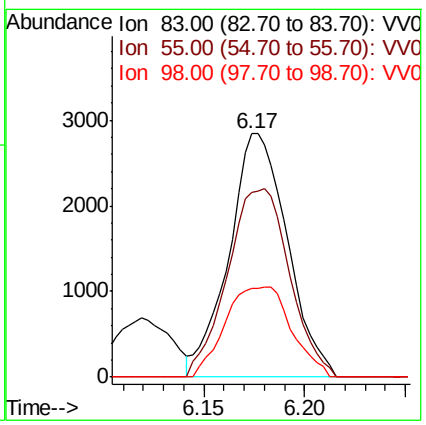


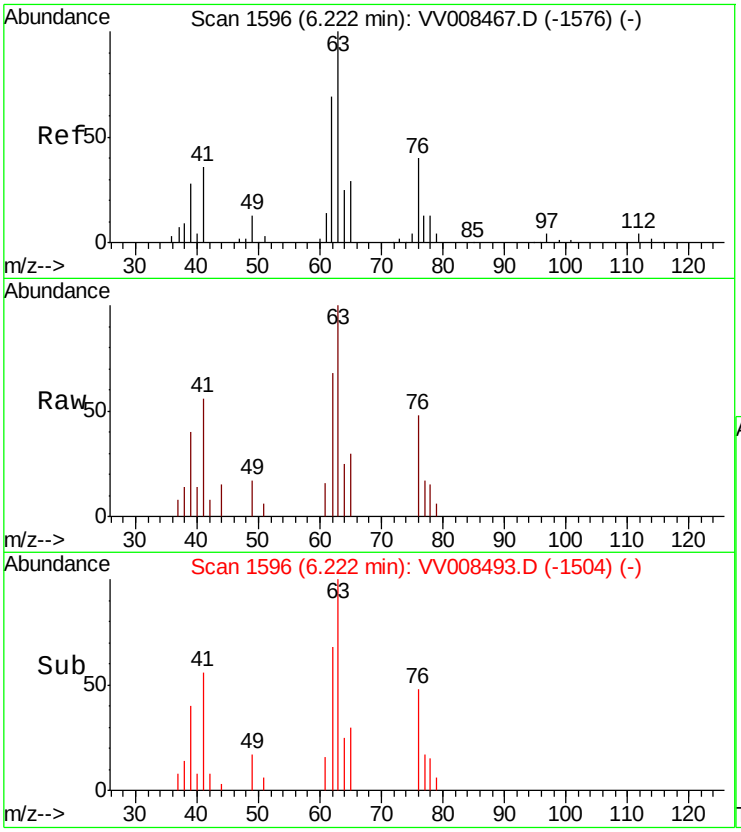


#35
Methylcyclohexane
Concen: 2.502 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 83 Resp: 5744

Ion	Ratio	Lower	Upper
83	100		
55	82.1	63.8	95.8
98	41.7	35.9	53.9



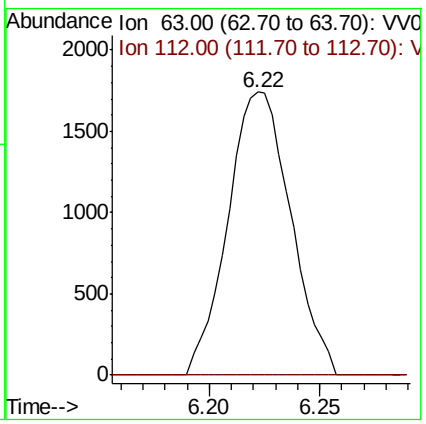


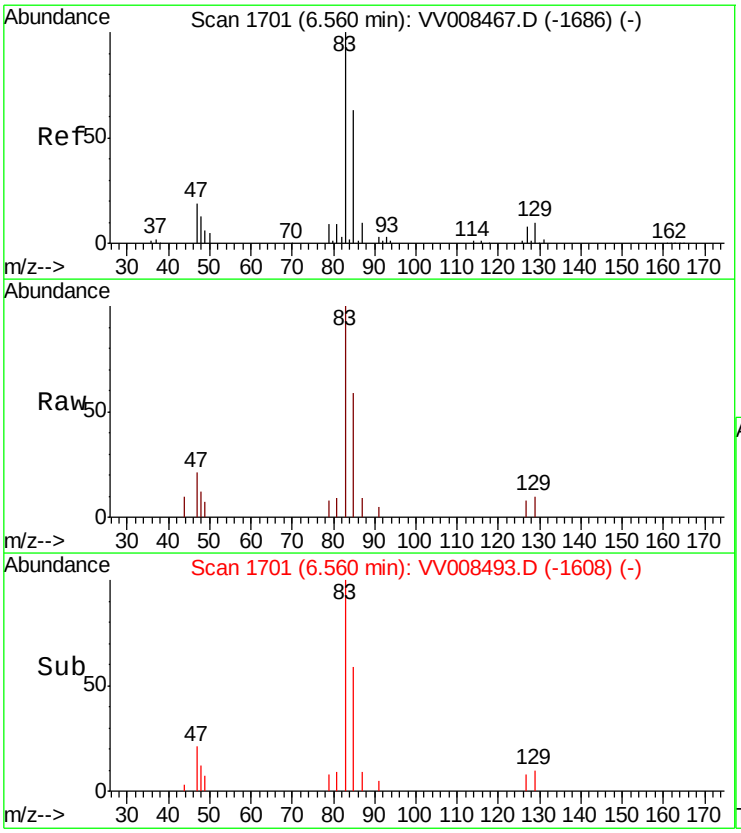
#37
1,2-Dichloropropane
Concen: 2.363 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 63 Resp: 3442

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

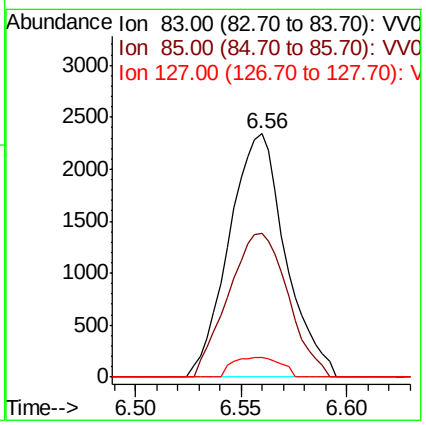


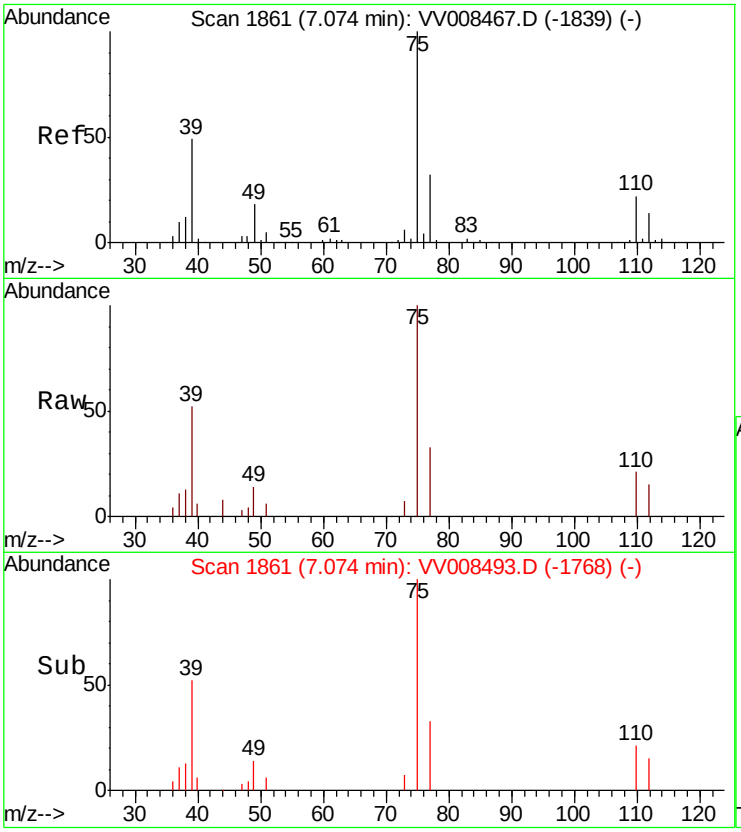


#38
Bromodichloromethane
Concen: 2.353 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 83 Resp: 4356

Ion	Ratio	Lower	Upper
83	100		
85	59.0	43.3	80.5
127	7.9	6.1	9.1



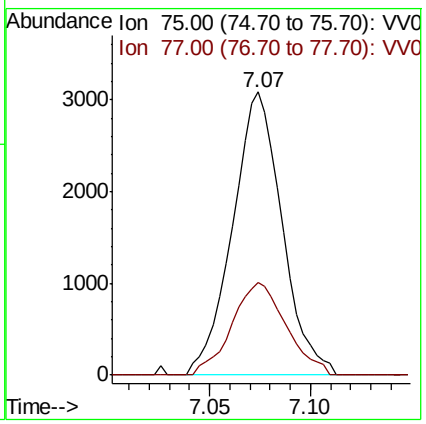


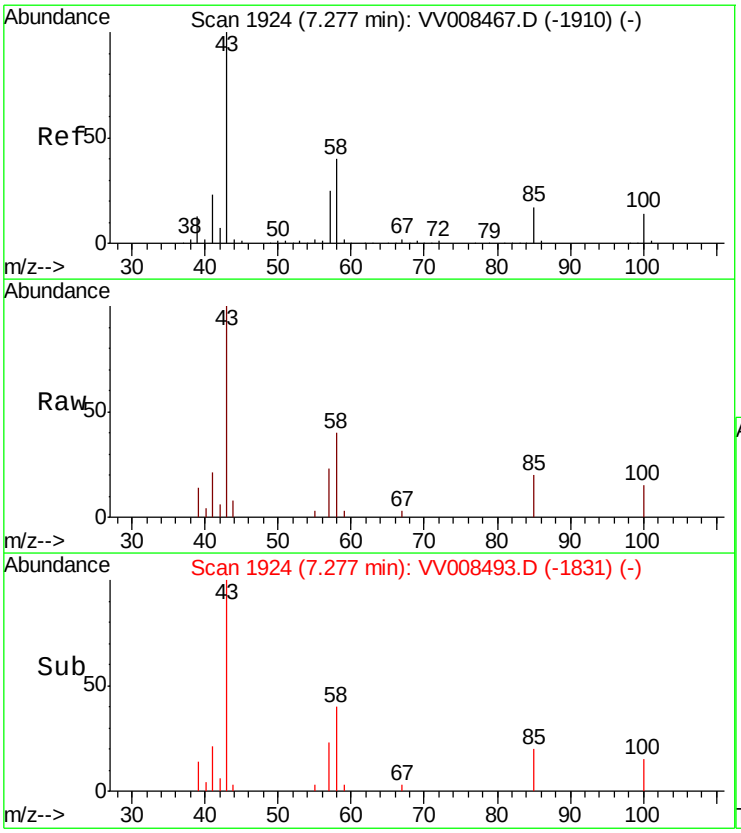
#39
cis-1,3-Dichloropropene
Concen: 2.324 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 75 Resp: 5311

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.1	41.1

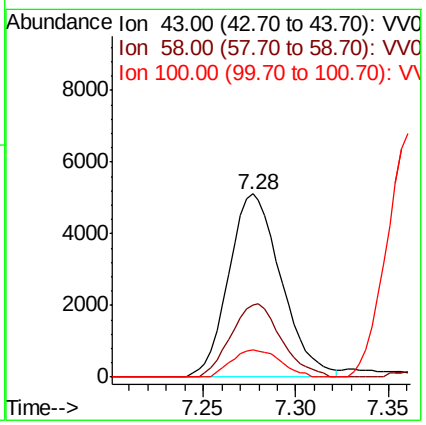


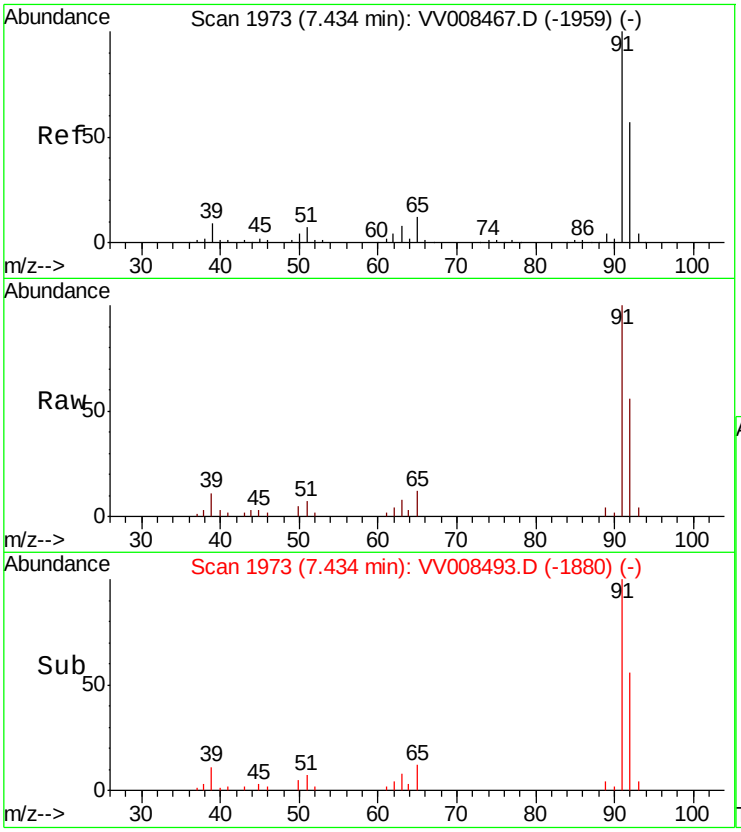


#40
4-Methyl-2-pentanone
Concen: 4.653 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 43 Resp: 10038

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.8	46.2
100	13.7	11.0	16.6



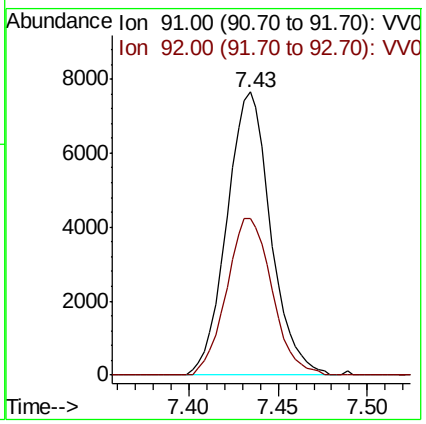


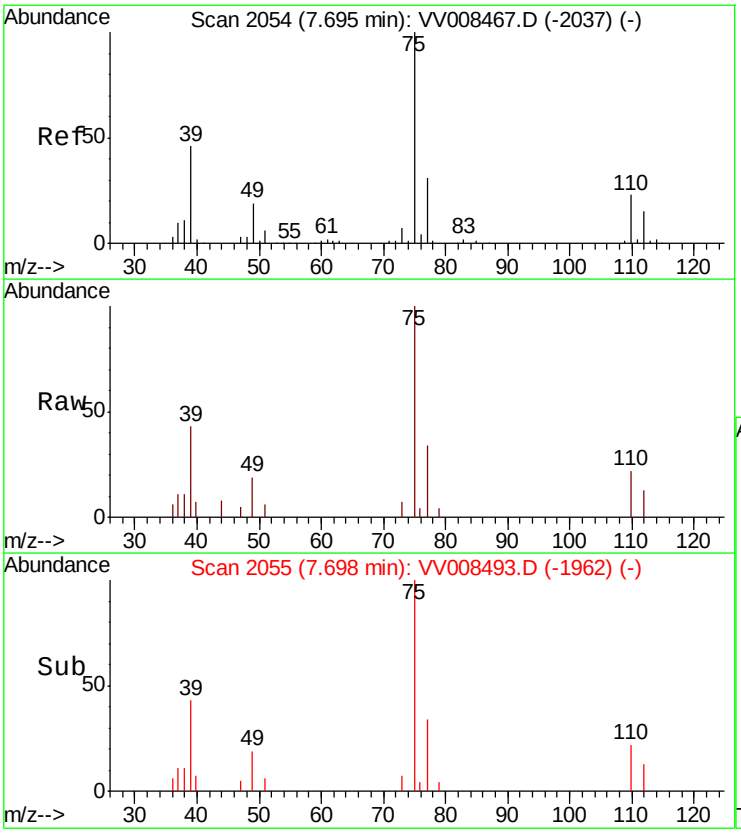
#42
Toluene
Concen: 2.405 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 91 Resp: 13112

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.0	74.2

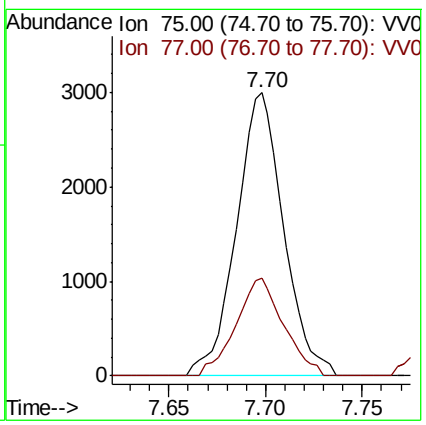


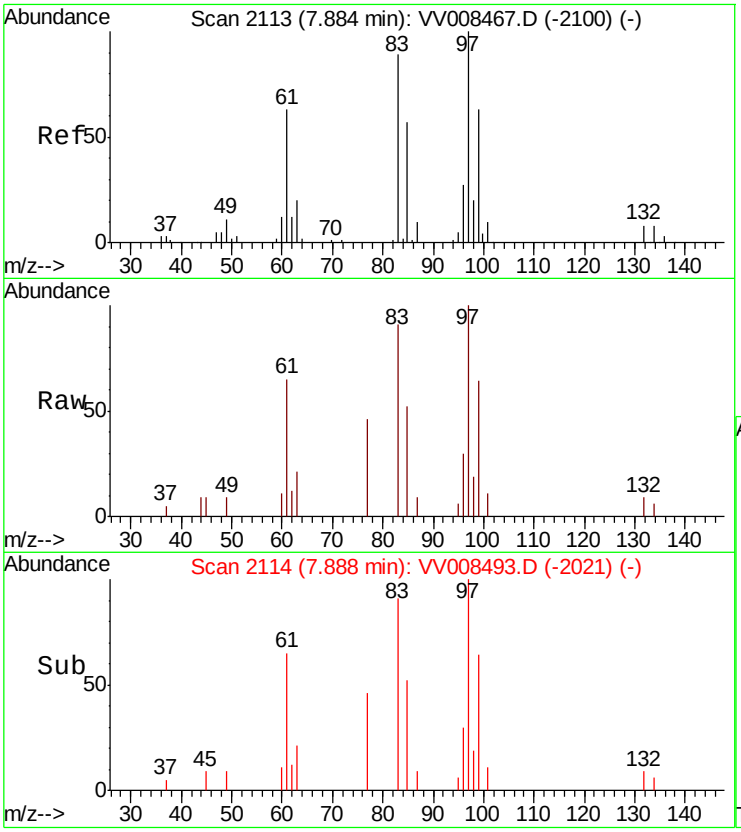


#44
trans-1,3-Dichloropropene
Concen: 2.377 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 75 Resp: 5088

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.7	40.3



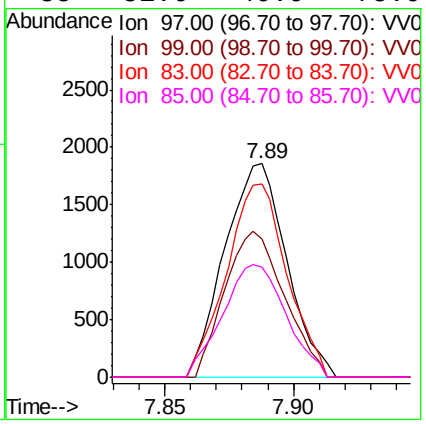


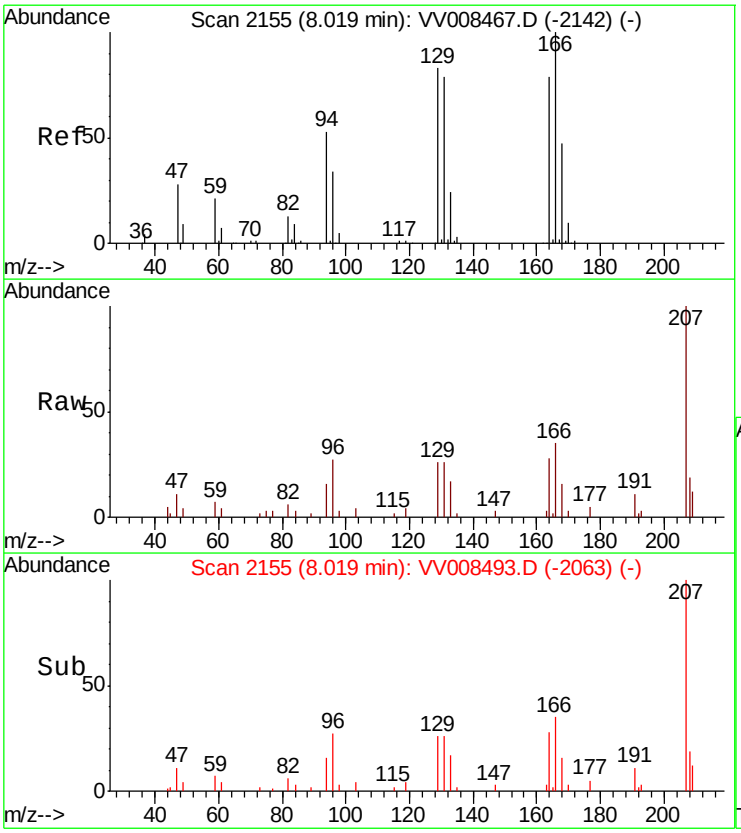
#45
1,1,2-Trichloroethane
Concen: 2.434 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion: 97 Resp: 3121

Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.7	83.1
83	90.8	63.6	118.0
85	51.6	40.9	75.9

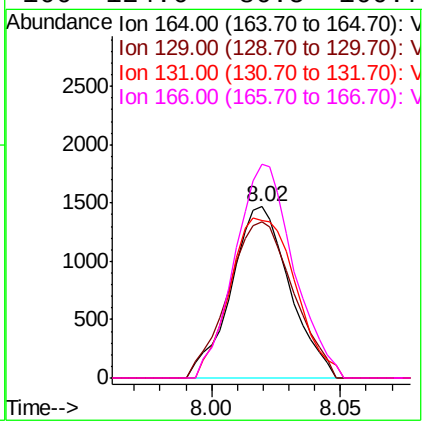


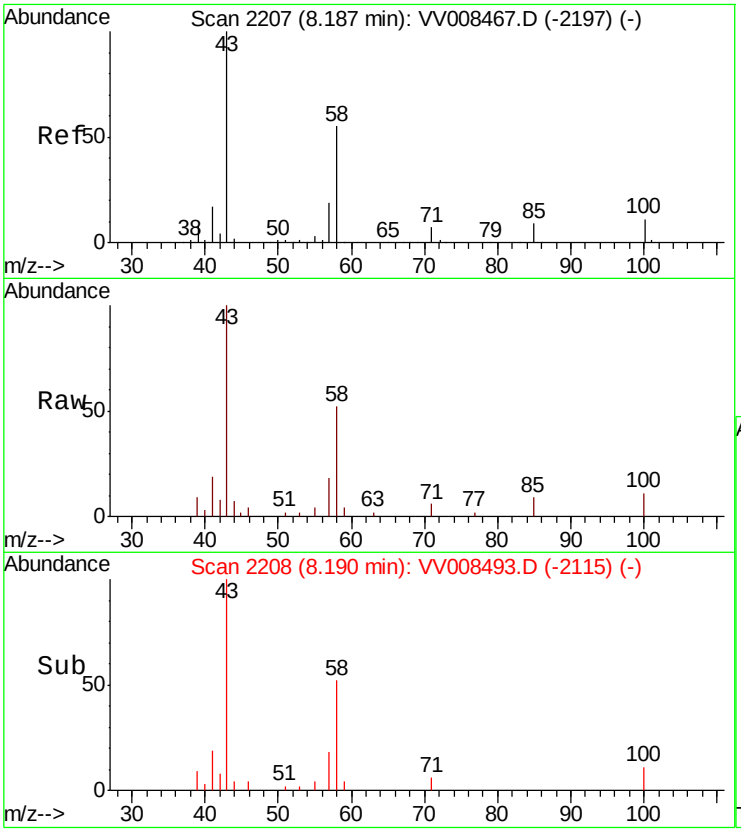


#46
Tetrachloroethene
Concen: 2.626 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:164 Resp: 2324

Ion	Ratio	Lower	Upper
164	100		
129	91.4	72.0	133.6
131	91.7	68.8	127.8
166	124.6	86.5	160.7



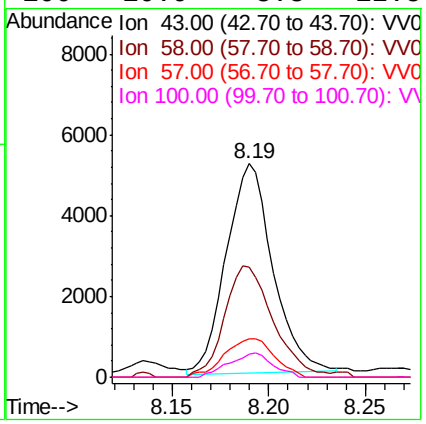


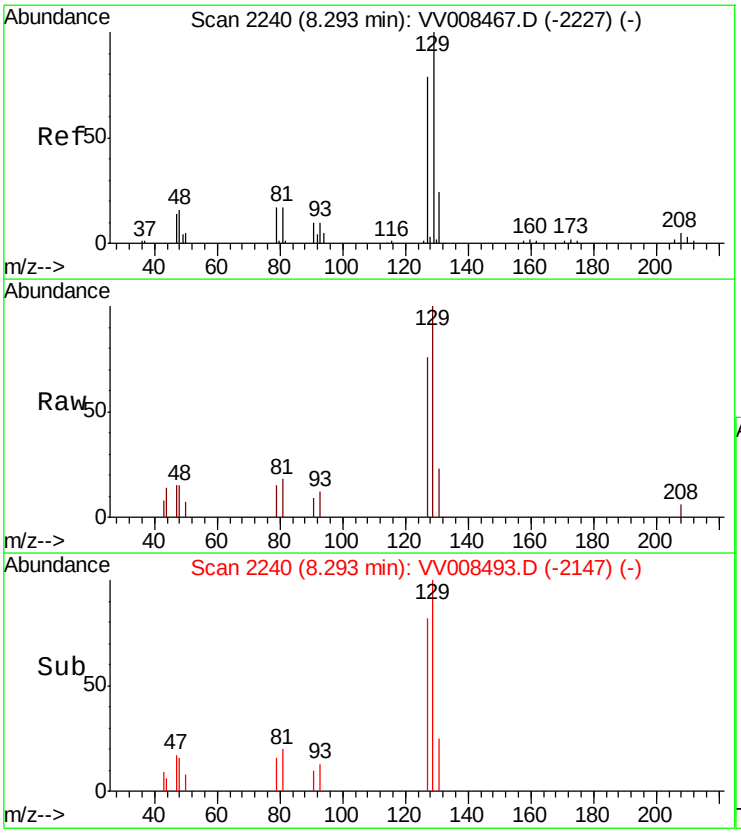
#48
2-Hexanone
Concen: 5.138 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 43 Resp: 8682

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.6	65.4
57	19.3	15.0	22.6
100	10.9	8.3	12.5

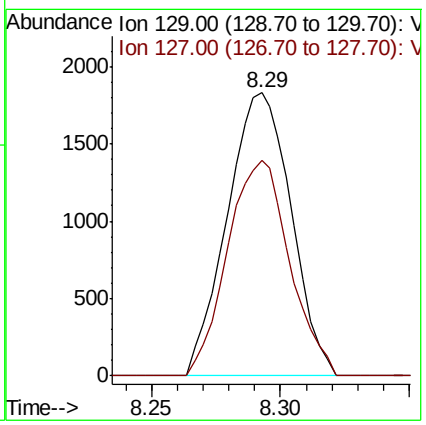


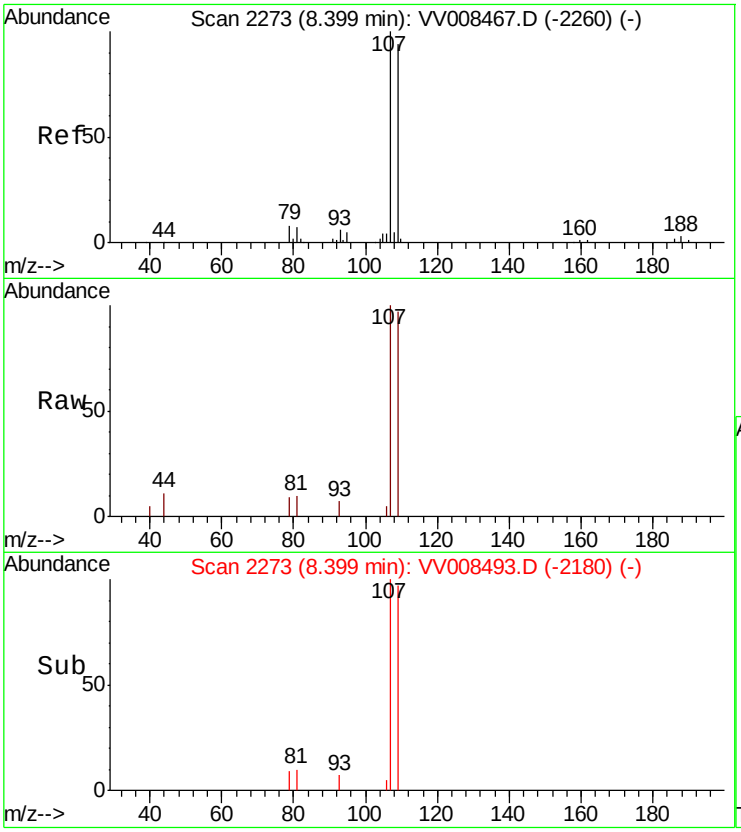


#49
Dibromochloromethane
Concen: 2.294 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:129 Resp: 3164

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.9	100.1



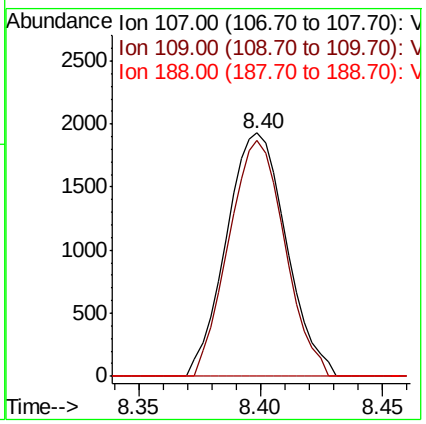


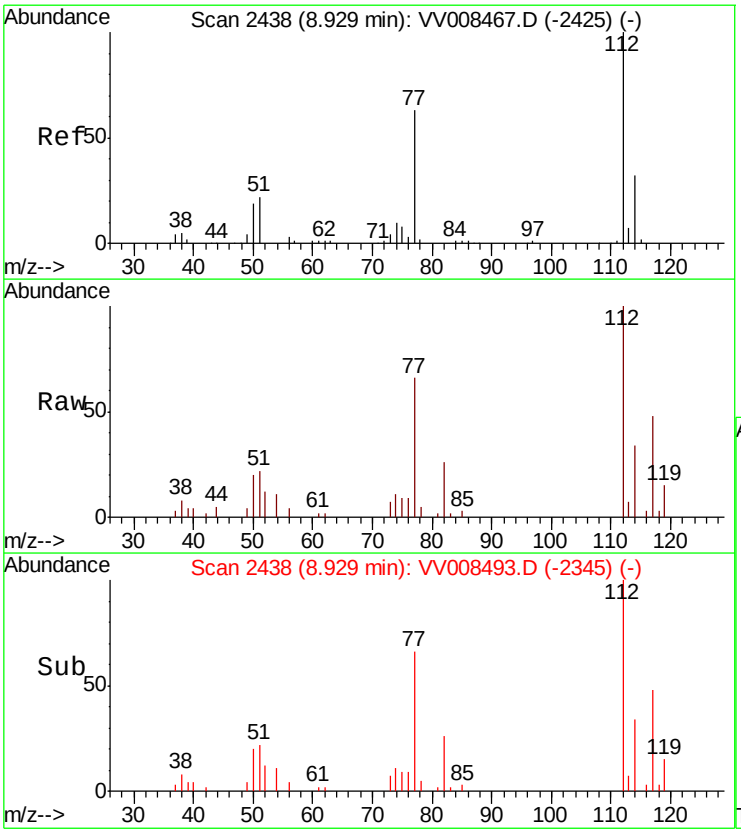
#50
1,2-Dibromoethane
Concen: 2.451 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:107 Resp: 3296

Ion	Ratio	Lower	Upper
107	100		
109	97.0	67.3	125.1
188	0.0	2.6	3.8#

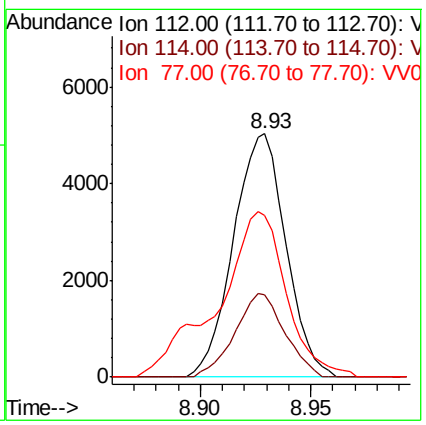


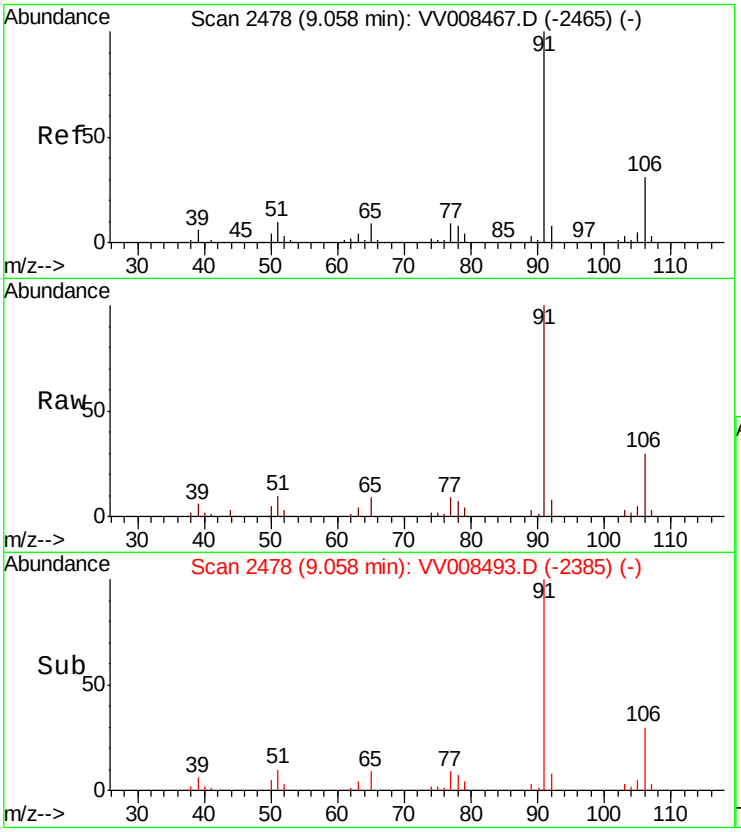


#51
Chlorobenzene
Concen: 2.461 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:112 Resp: 8294

Ion	Ratio	Lower	Upper
112	100		
114	33.7	22.3	41.5
77	66.3	50.5	75.7



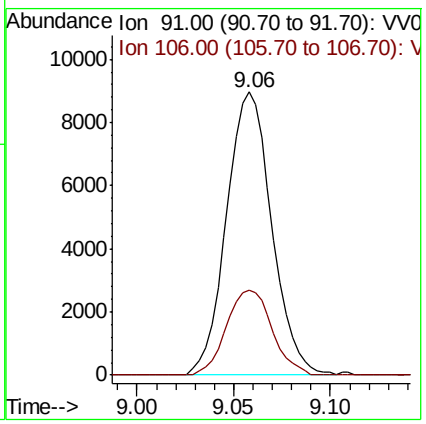


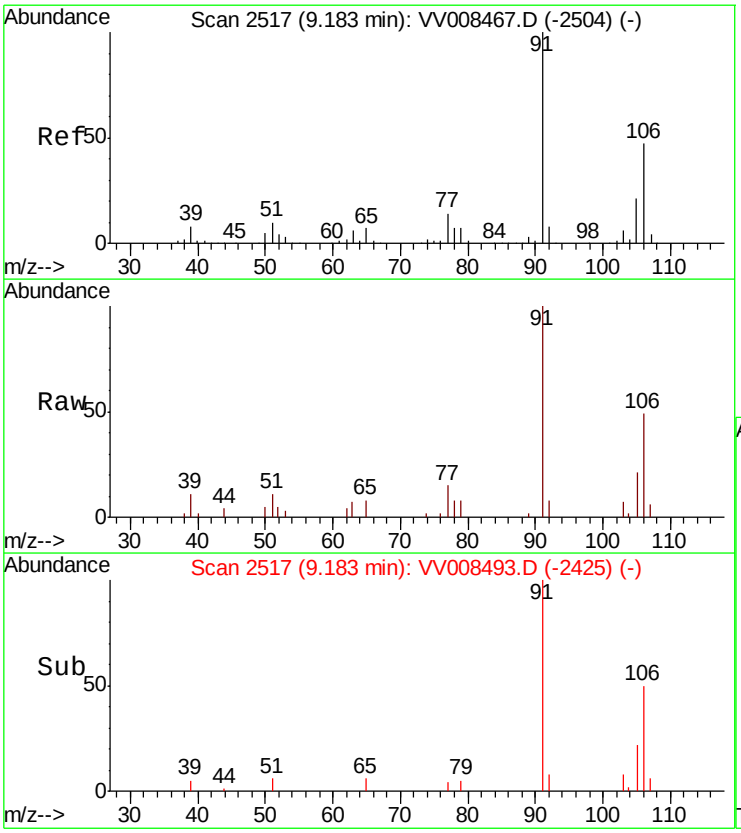
#52
Ethylbenzene
Concen: 2.378 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 91 Resp: 14557

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.4	39.8

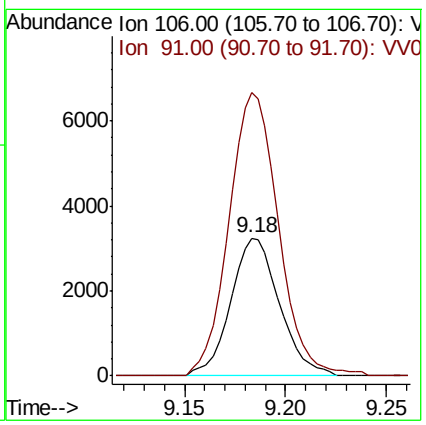


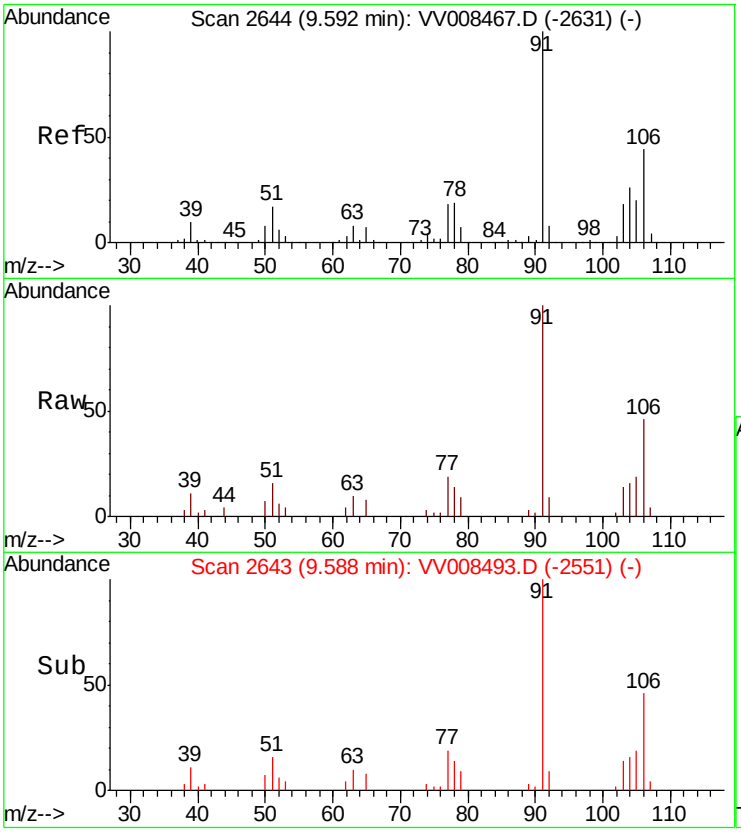


#53
m,p-Xylene
Concen: 2.433 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:106 Resp: 5468

Ion	Ratio	Lower	Upper
106	100		
91	205.2	146.4	271.8



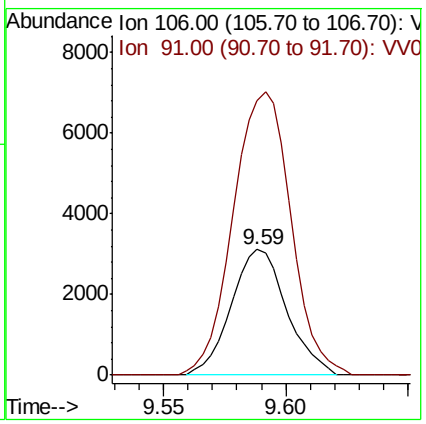


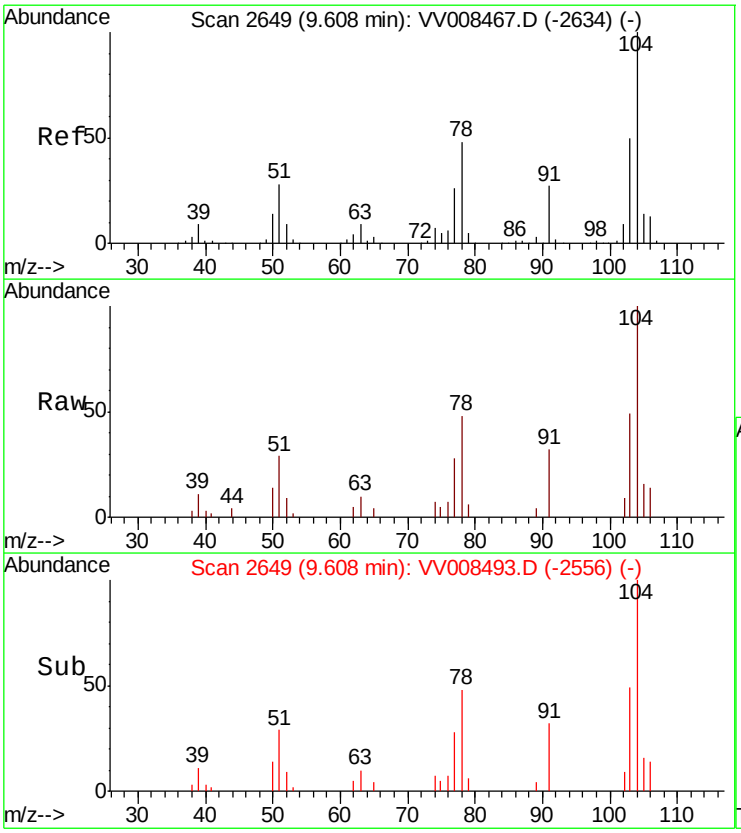
#54
o-xylene
Concen: 2.199 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:106 Resp: 4931

Ion	Ratio	Lower	Upper
106	100		
91	219.0	156.9	291.5

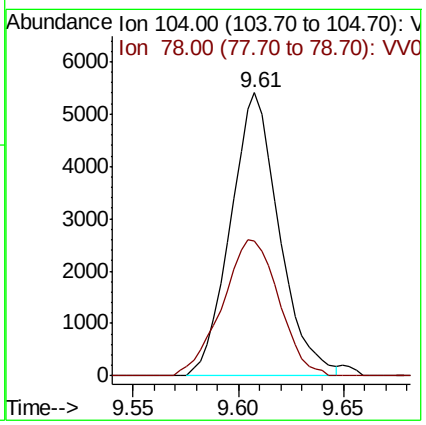


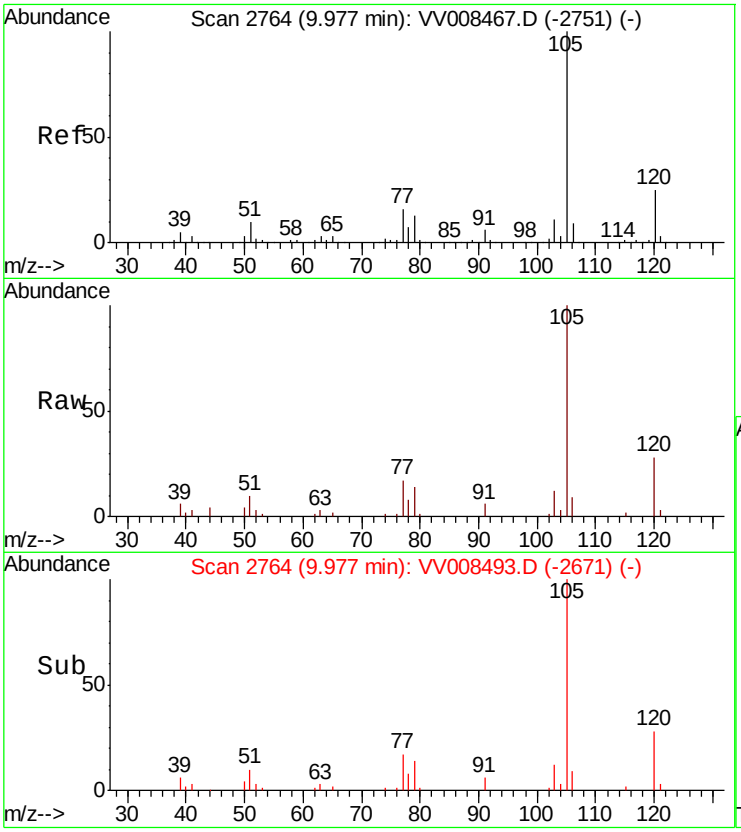


#55
Styrene
Concen: 2.296 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:104 Resp: 8669

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.7	62.7



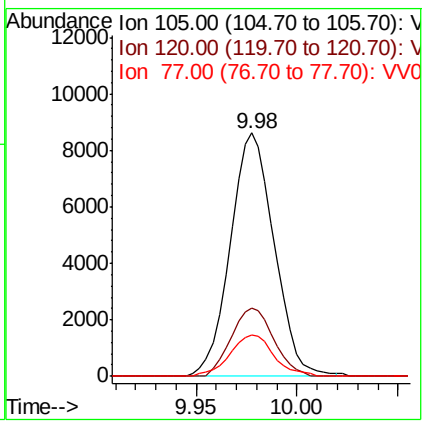


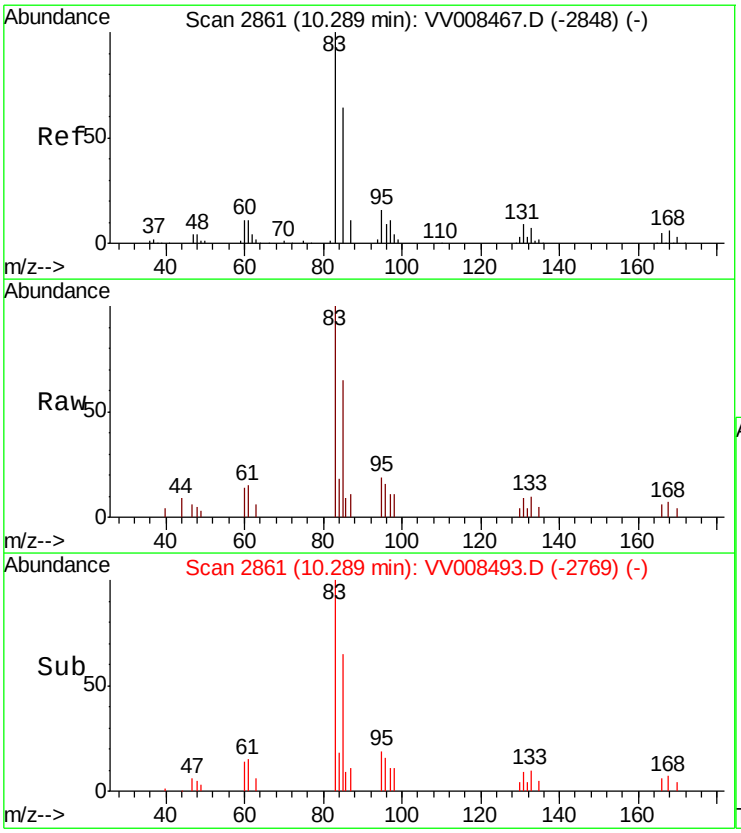
#56
Isopropylbenzene
Concen: 2.238 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:105 Resp: 13133

Ion	Ratio	Lower	Upper
105	100		
120	27.1	20.4	30.6
77	17.1	13.3	19.9

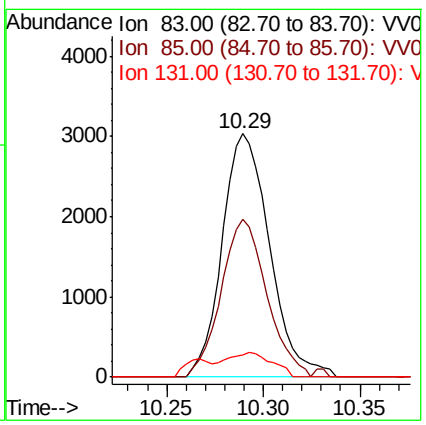


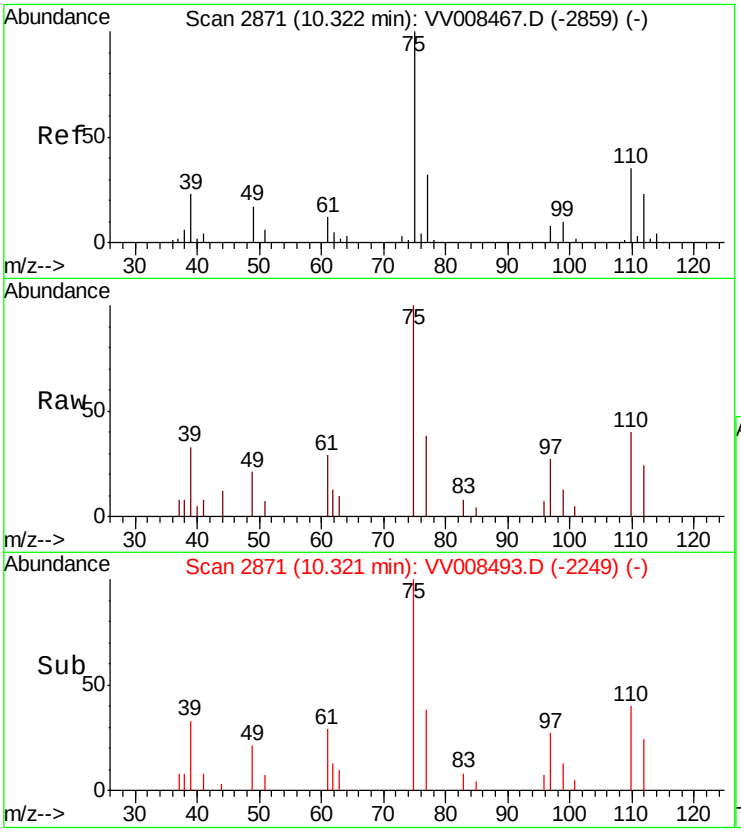


#58
1,1,2,2-Tetrachloroethane
Concen: 2.295 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 83 Resp: 5181

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
131	9.2	7.4	11.2



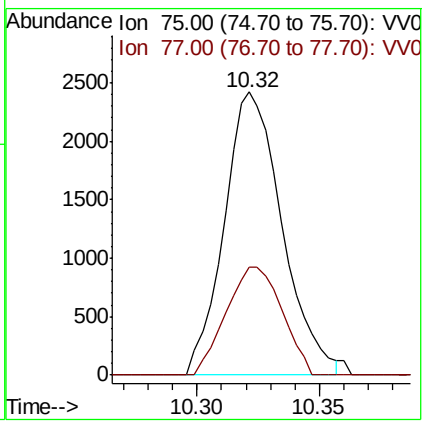


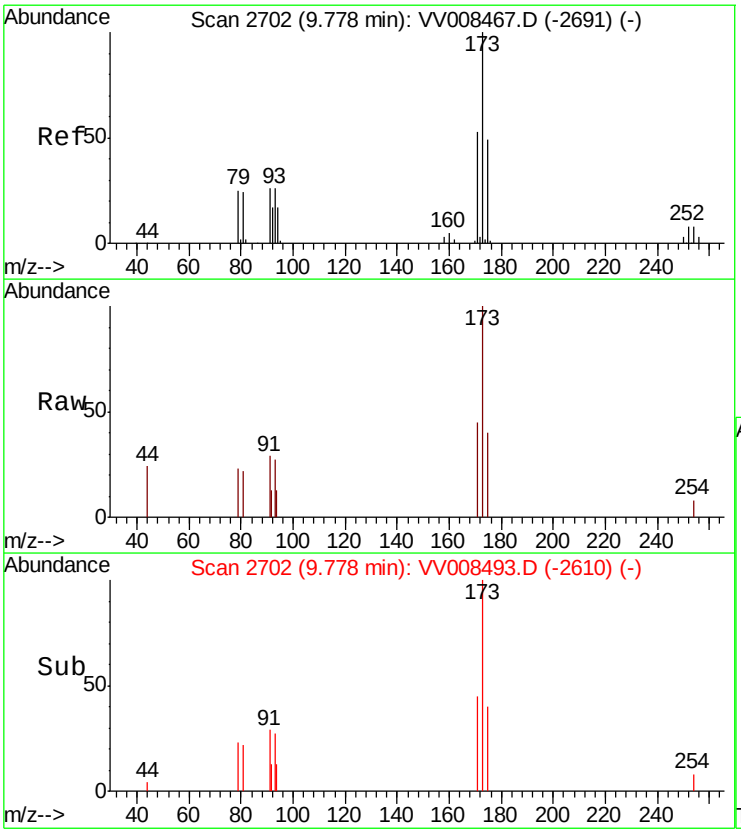
#59
1,2,3-Trichloropropane
Concen: 2.176 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion: 75 Resp: 3985

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.9	38.9

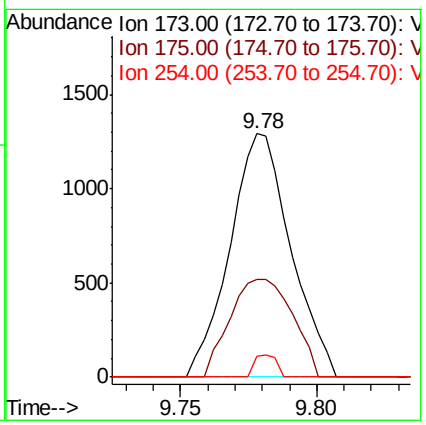


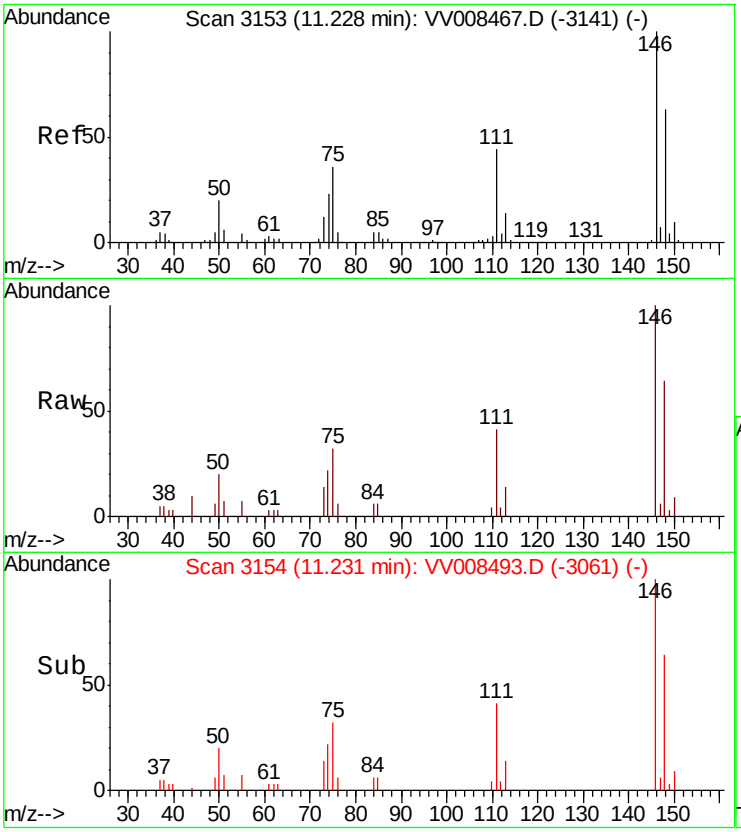


#61
Bromoform
Concen: 2.394 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:173 Resp: 1996

Ion	Ratio	Lower	Upper
173	100		
175	41.5	38.6	57.8
254	3.2	6.0	9.0#



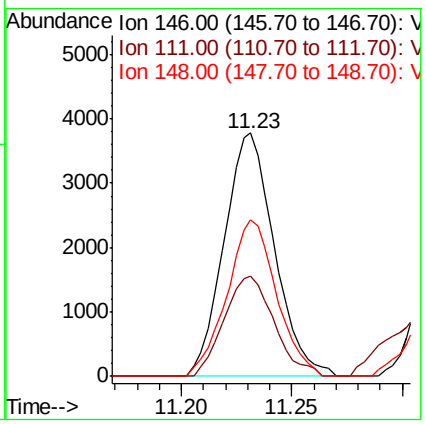


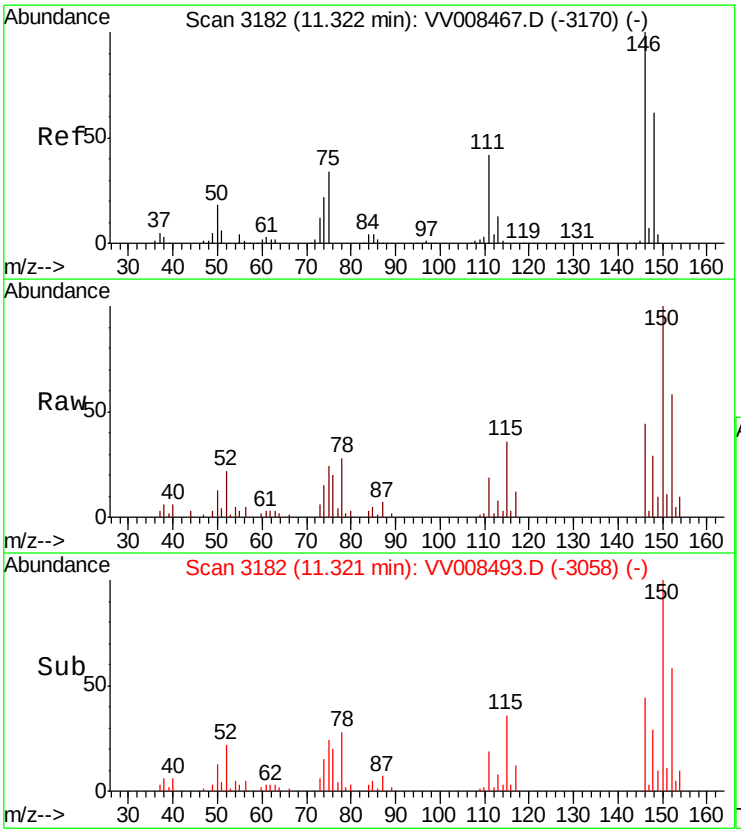
#62
1,3-Dichlorobenzene
Concen: 2.720 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion:146 Resp: 5981

Ion	Ratio	Lower	Upper
146	100		
111	41.0	30.3	56.3
148	64.1	44.7	82.9

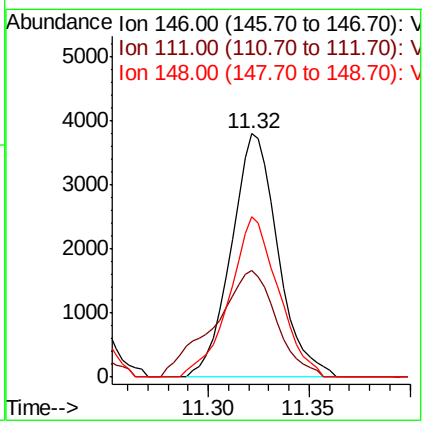


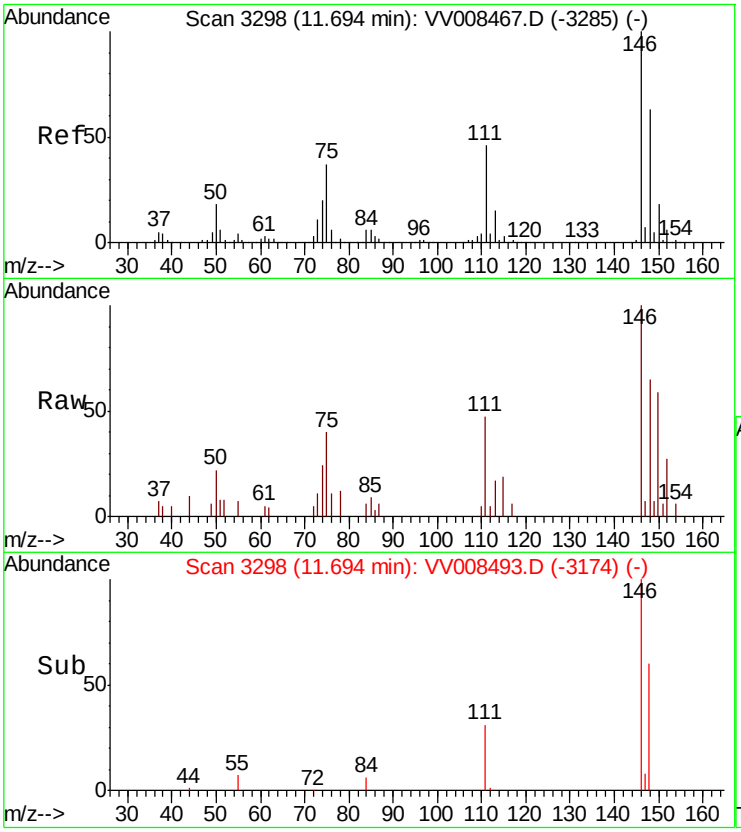


#63
1,4-Dichlorobenzene
Concen: 2.801 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:146 Resp: 6162

Ion	Ratio	Lower	Upper
146	100		
111	43.7	29.8	55.4
148	65.7	44.5	82.7



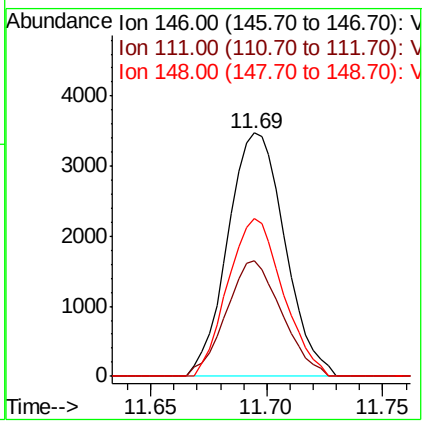


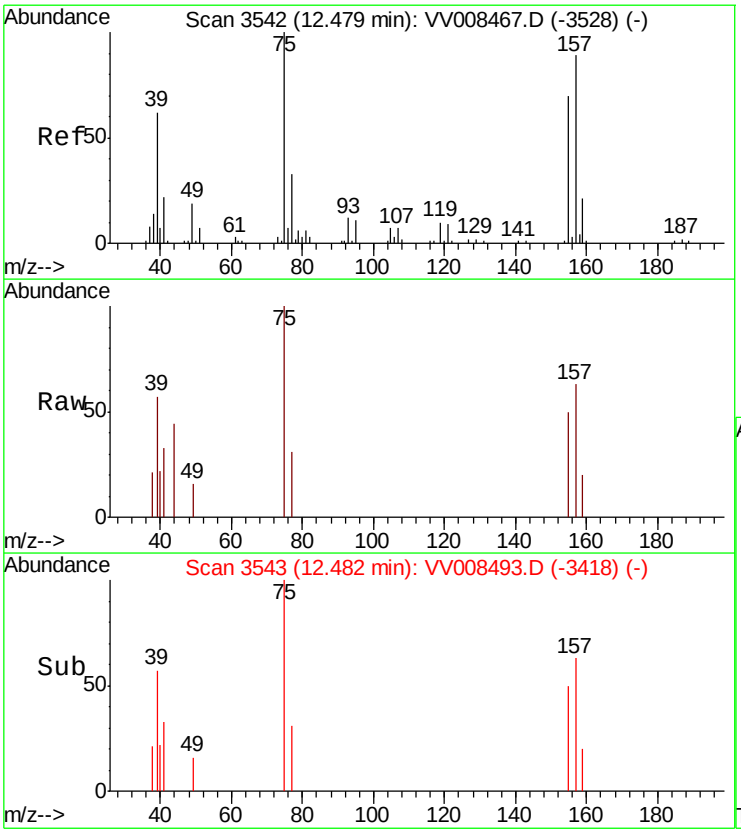
#65
1,2-Dichlorobenzene
Concen: 2.650 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Tgt Ion:146 Resp: 5933

Ion	Ratio	Lower	Upper
146	100		
111	47.5	35.9	53.9
148	64.6	50.6	76.0

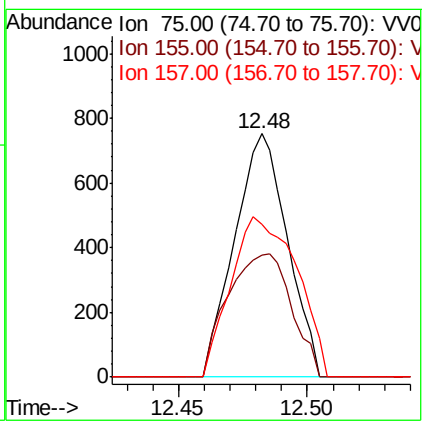


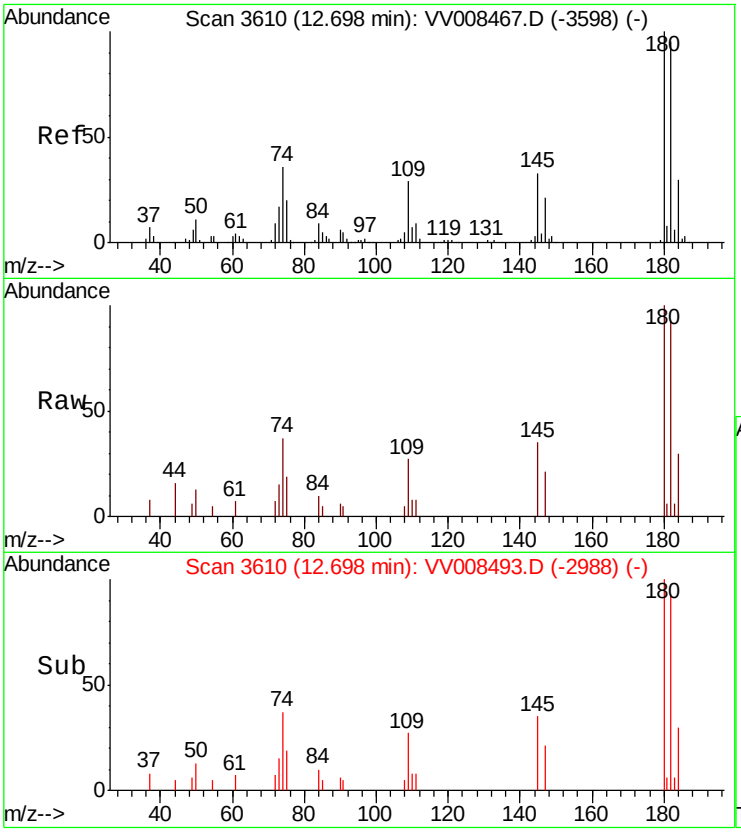


#66
1,2-Dibromo-3-chloropropane
Concen: 2.355 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion: 75 Resp: 1075

Ion	Ratio	Lower	Upper
75	100		
155	50.3	55.8	83.8#
157	62.8	72.0	108.0#



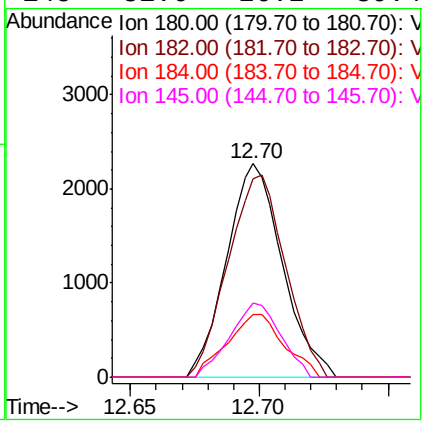


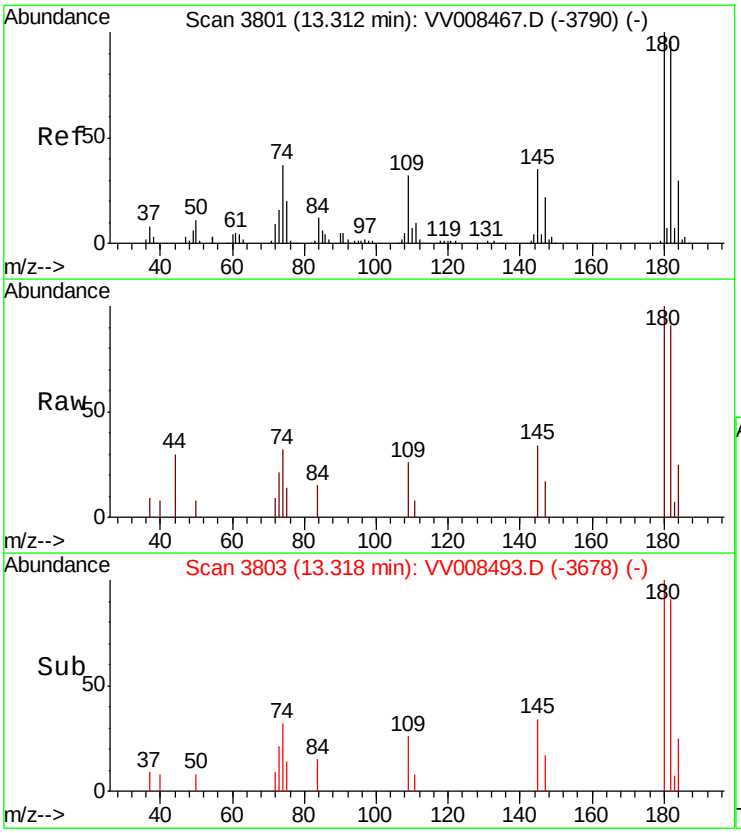
#67
1,3,5-Trichlorobenzene
Concen: 2.380 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:180 Resp: 3425

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.6	113.4
184	29.8	23.6	35.4
145	31.6	26.2	39.4

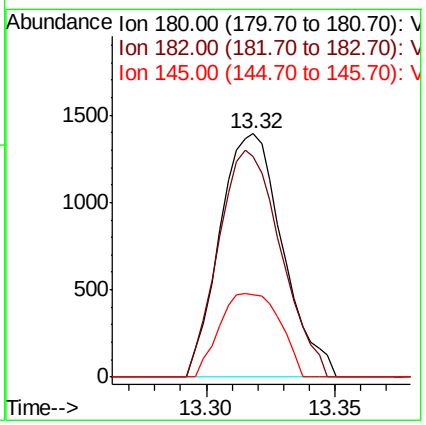


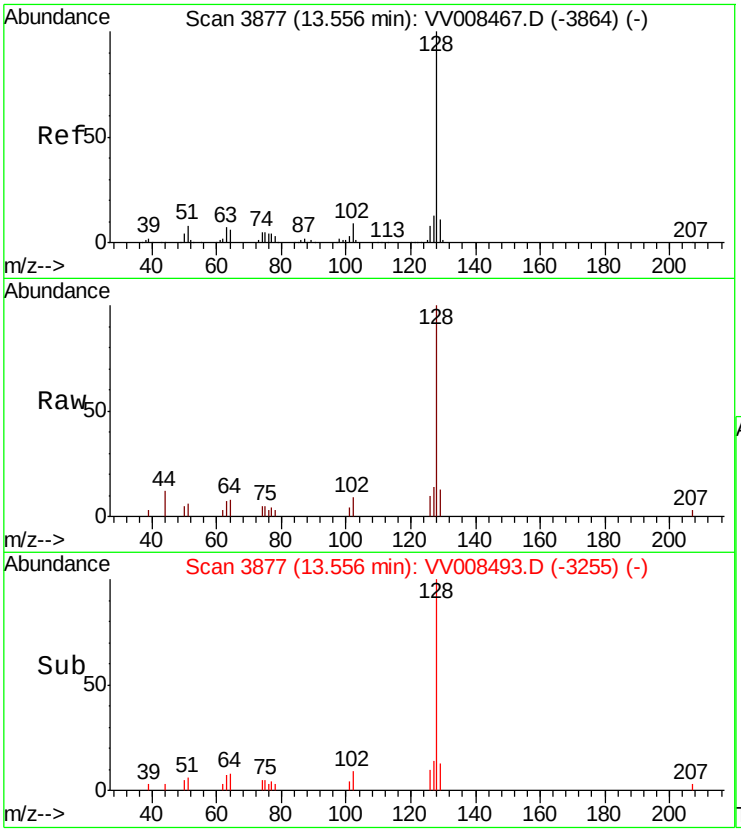


#68
1,2,4-trichlorobenzene
Concen: 2.048 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:180 Resp: 2366

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.9	113.9
145	33.0	27.2	40.8



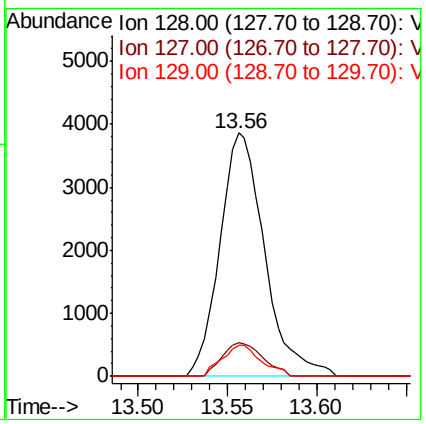


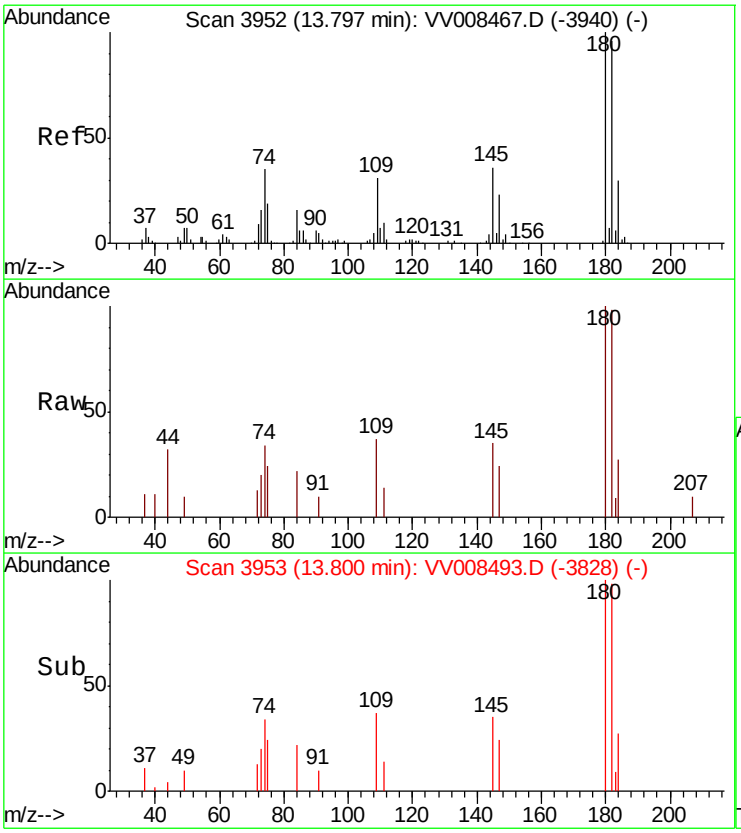
#69
Naphthalene
Concen: 1.816 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD00551

Tgt Ion:128 Resp: 6731

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	11.2	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 1.857 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV008493.D
Acq: 31 Oct 2018 14:22

Tgt Ion:180 Resp: 2149

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.1	112.7
145	35.9	29.0	43.4