Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007477.D
Acq On : 12 Sep 2018 15:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Sep 13 03:16:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144517	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32064	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	26474	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	2.13	63	67869	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	3.97	46	72049	43.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.54%			
24) Chloroform-d	4.41	84	66689	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	33506	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	5.10	84	125771	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.12	67	37564	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.36	98	124992	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.67	79	17805	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.14	63	43923	42.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28109	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50564	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	47820	5.676	ug/L	96
3) Chloromethane	1.25	50	37198	5.041	ug/L	98
5) Vinyl chloride	1.32	62	43130	5.081	ug/L	99
6) Bromomethane	1.54	94	27734	4.928	ug/L	97
8) Chloroethane	1.60	64	24598	4.876	ug/L	100
9) Trichlorofluoromethane	1.77	101	77039	5.208	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43897	5.192	ug/L	99
12) 1,1-Dichloroethene	2.14	96	38219	5.126	ug/L	90
13) Acetone	2.21	43	53107	54.629	ug/L	93
14) Carbon disulfide	2.32	76	117349	5.142	ug/L	100
15) Methyl Acetate	2.47	43	13344	4.964	ug/L	95
16) Methylene chloride	2.54	84	37351	4.687	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	95413	5.061	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	40110	5.031	ug/L	95
19) 1,1-Dichloroethane	3.23	63	64755	4.974	ug/L	98
21) 2-Butanone	4.05	43	87135	55.148	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	42405	5.414	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007477.D
Acq On : 12 Sep 2018 15:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Sep 13 03:16:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	19592	5.227 ug/L	99
25) Chloroform	4.43	83	71134	5.298 ug/L	99
27) 1,2-Dichloroethane	5.19	62	45310	5.394 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	70912	5.329 ug/L	99
30) Cyclohexane	4.72	56	60469	5.128 ug/L	98
31) Carbon tetrachloride	4.87	117	65709	5.351 ug/L	98
33) Benzene	5.15	78	147463	5.237 ug/L	100
34) Trichloroethene	5.96	95	45061	5.306 ug/L	95
35) Methylcyclohexane	6.18	83	71502	5.427 ug/L	99
37) 1,2-Dichloropropane	6.23	63	36414	5.106 ug/L #	96
38) Bromodichloromethane	6.56	83	52931	5.245 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	60942	5.310 ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	220789	54.362 ug/L	99
42) Toluene	7.43	91	166166	5.329 ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	50662	5.259 ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	27079	5.015 ug/L	95
47) Tetrachloroethene	8.02	164	39242	5.402 ug/L	99
48) 2-Hexanone	8.19	43	158865	53.737 ug/L	97
49) Dibromochloromethane	8.30	129	40112	5.369 ug/L	94
50) 1,2-Dibromoethane	8.40	107	27219	5.167 ug/L	99
51) Chlorobenzene	8.93	112	110667	5.224 ug/L	100
52) Ethylbenzene	9.06	91	189258	5.325 ug/L	99
53) m,p-xylene	9.18	106	73399	5.309 ug/L	98
54) o-xylene	9.59	106	70396	5.216 ug/L	100
55) Styrene	9.61	104	119950	5.424 ug/L	96
56) Isopropylbenzene	9.98	105	195042	5.366 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	29044	4.906 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	23026	5.071 ug/L	99
61) Bromoform	9.78	173	24916	5.264 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	95003	5.469 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	93252	5.390 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	87137	5.342 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6202	5.113 ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	76487	5.743 ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	61618	6.098 ug/L	100
69) Naphthalene	13.56	128	90016	5.726 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	56041	5.913 ug/L	98

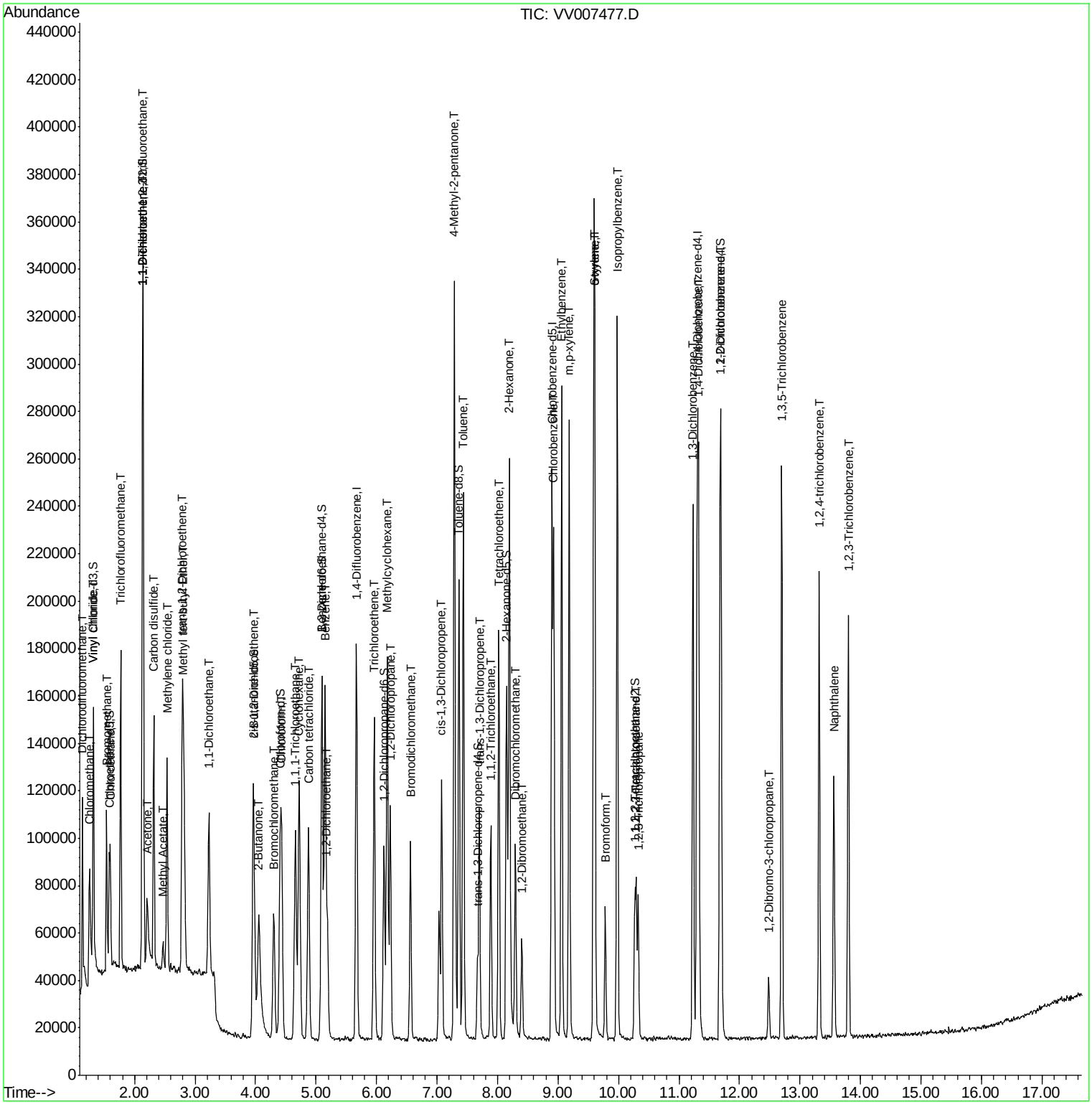
(#) = qualifier out of range (m) = manual integration (+) = signals summed

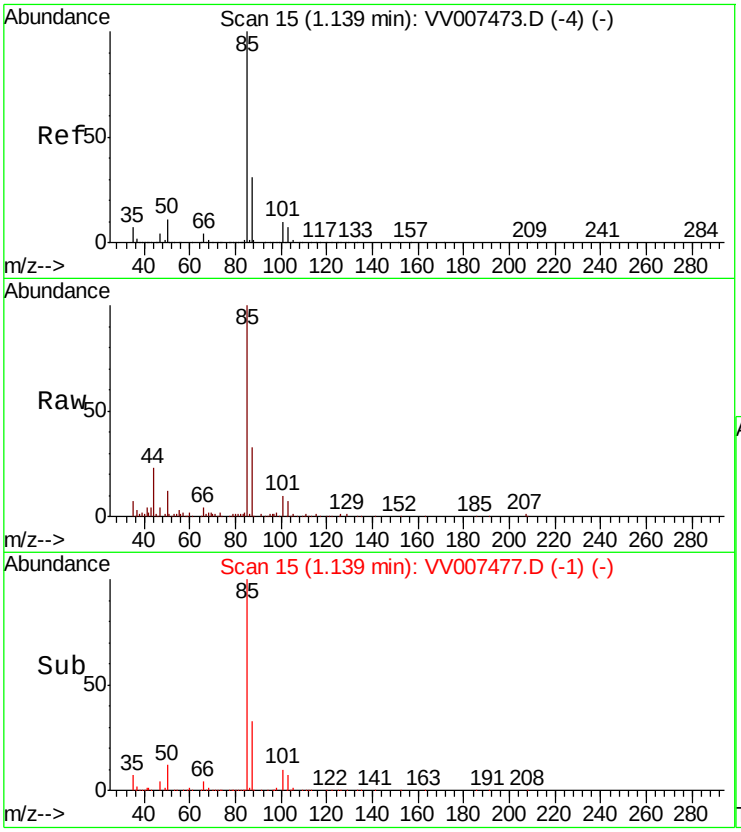
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007477.D
Acq On : 12 Sep 2018 15:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Sep 13 03:16:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration



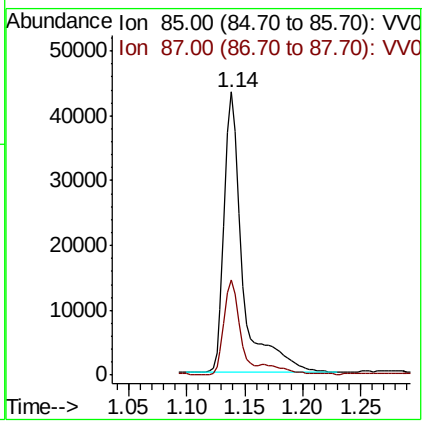


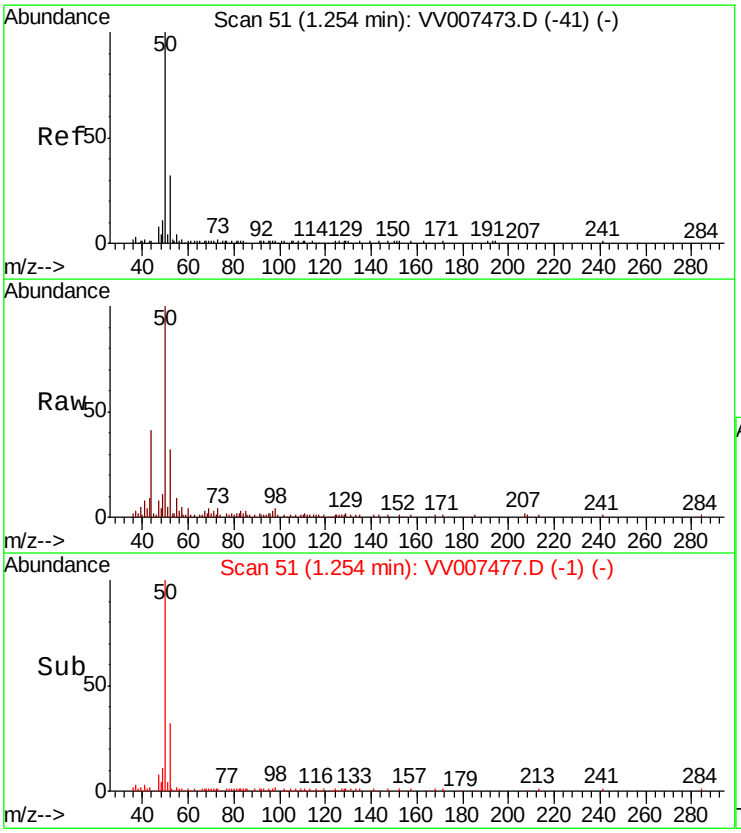
#2
Dichlorodifluoromethane
Concen: 5.676 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 85 Resp: 47820

Ion	Ratio	Lower	Upper
85	100		
87	28.8	25.0	37.4

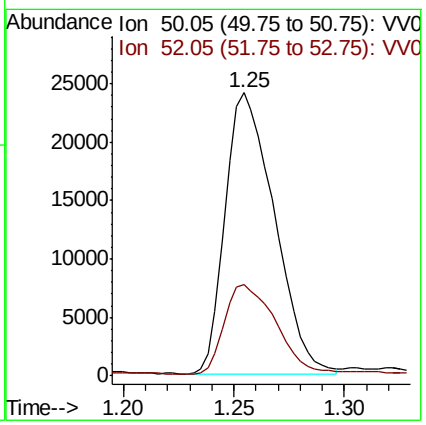


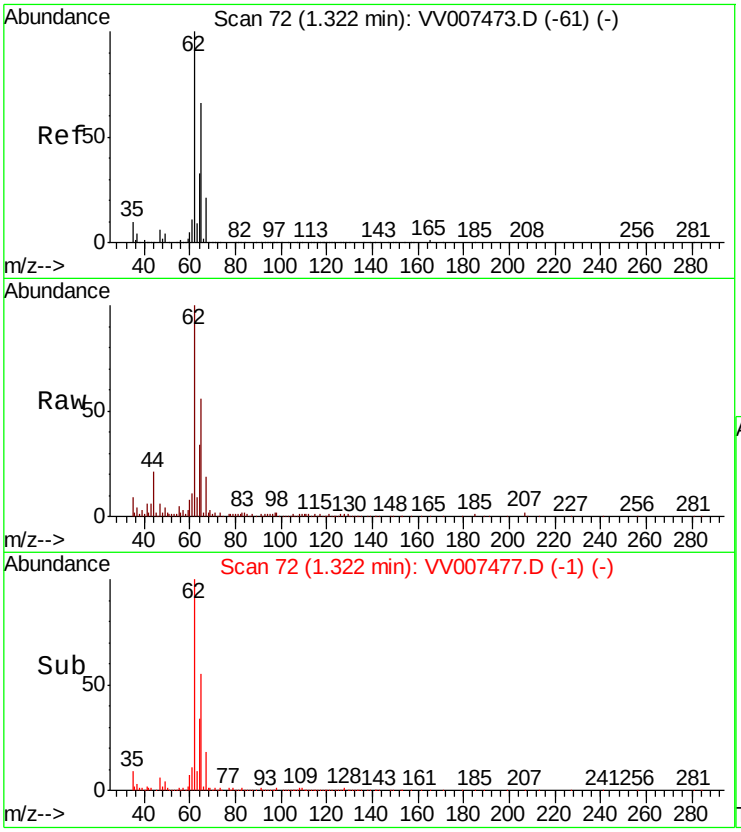


#3
Chloromethane
Concen: 5.041 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 50 Resp: 37198

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.1	42.9



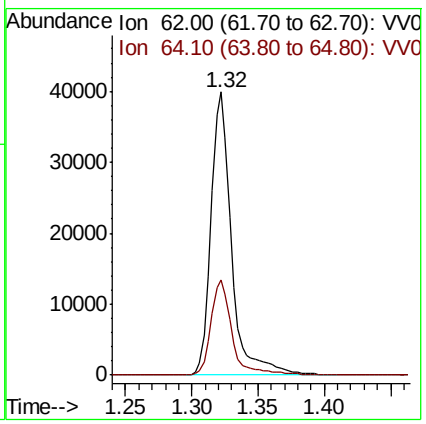


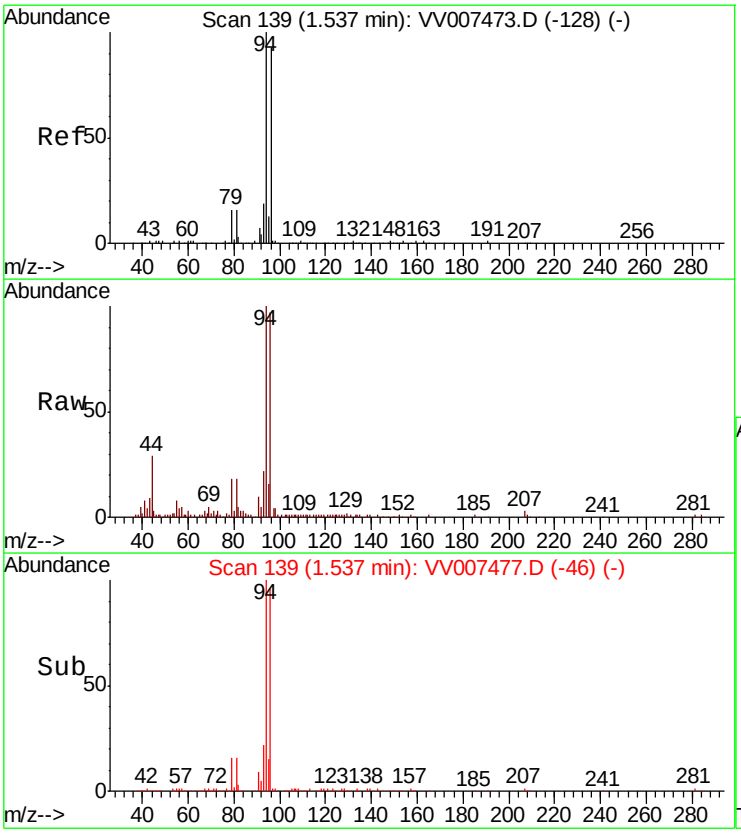
#5
Vinyl chloride
Concen: 5.081 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 43130

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.1	42.9

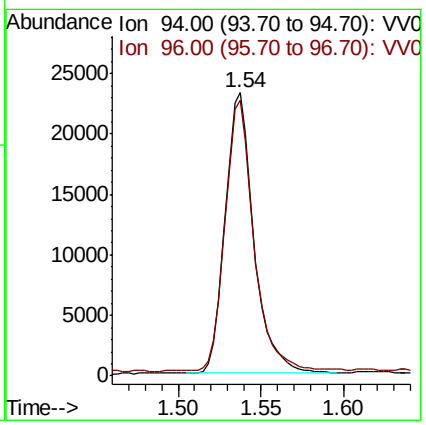


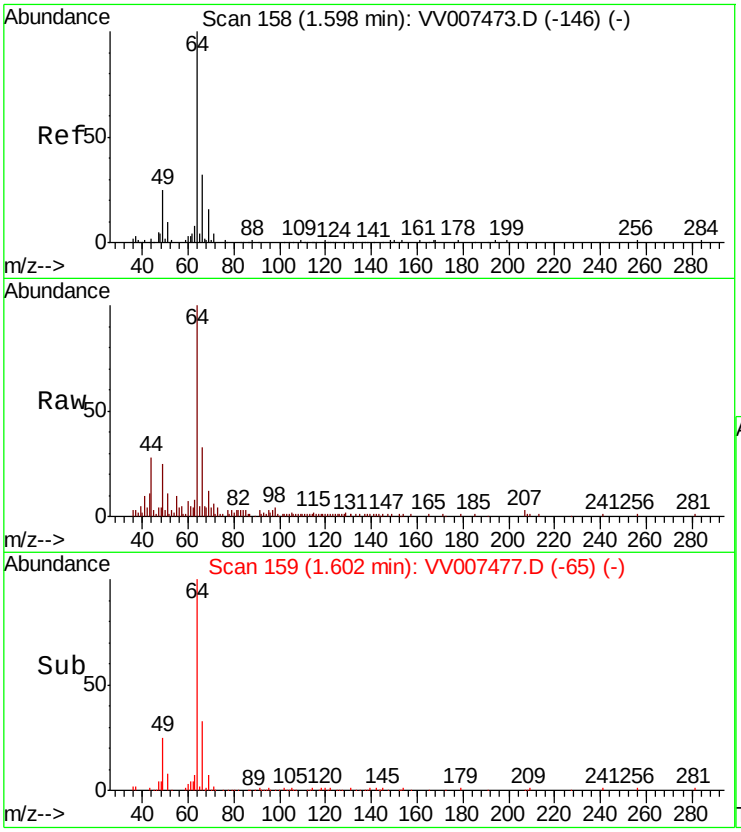


#6
Bromomethane
Concen: 4.928 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 94 Resp: 27734

Ion	Ratio	Lower	Upper
94	100		
96	97.3	66.3	123.1



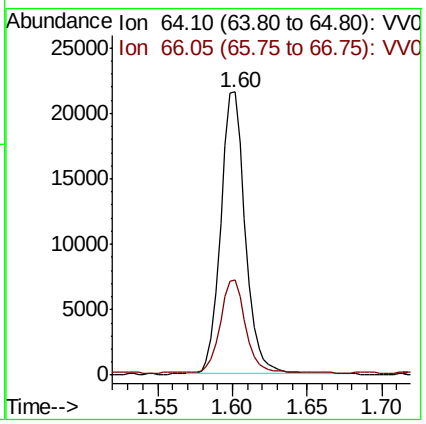


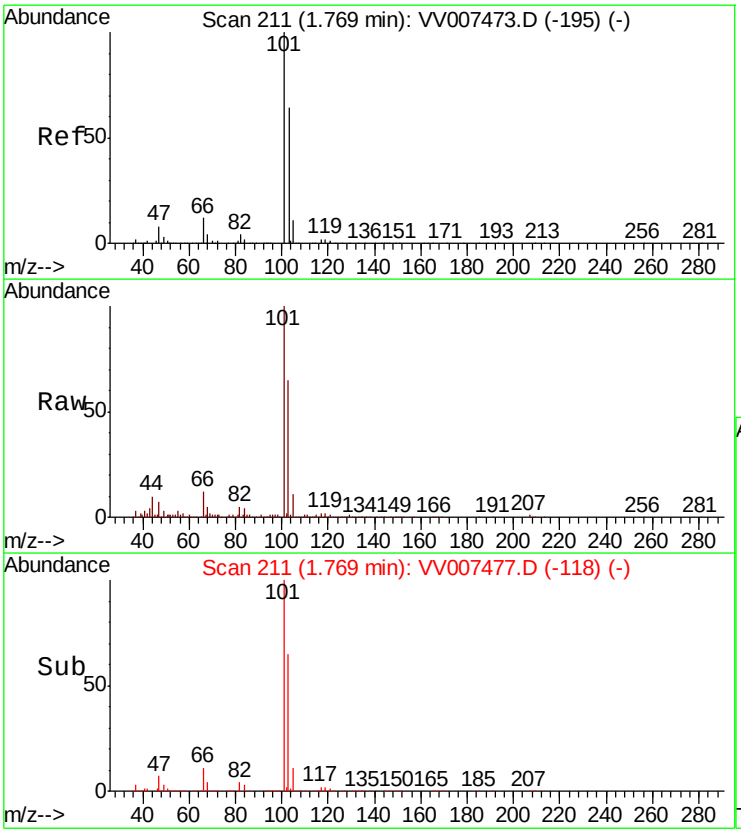
#8
Chloroethane
Concen: 4.876 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 64 Resp: 24598

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.5	43.7

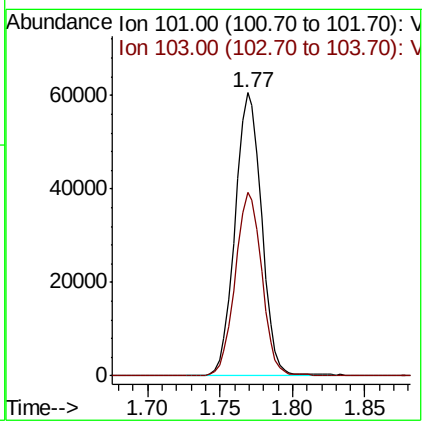


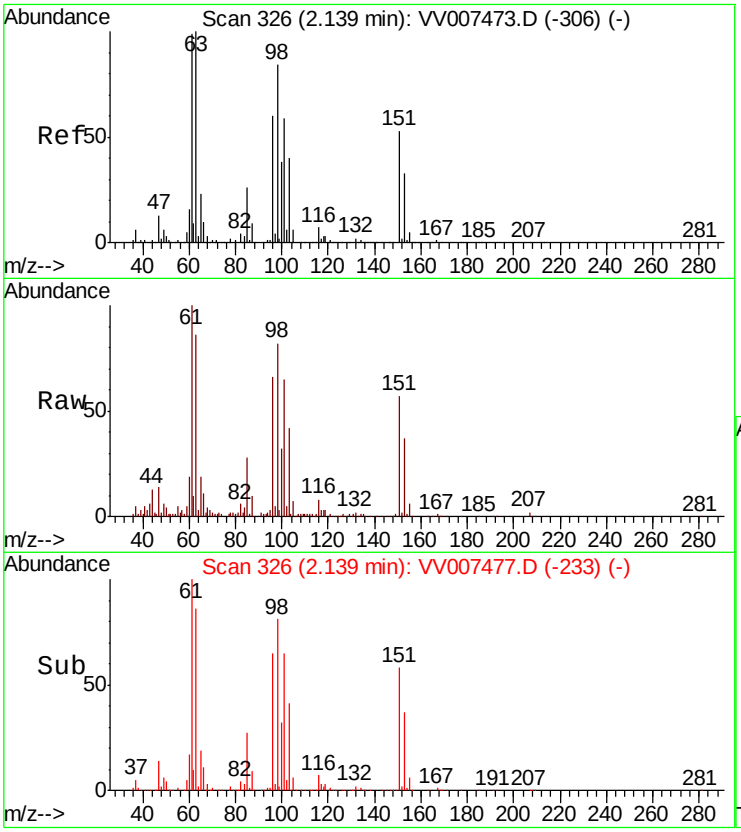


#9
Trichlorofluoromethane
Concen: 5.208 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:101 Resp: 77039

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



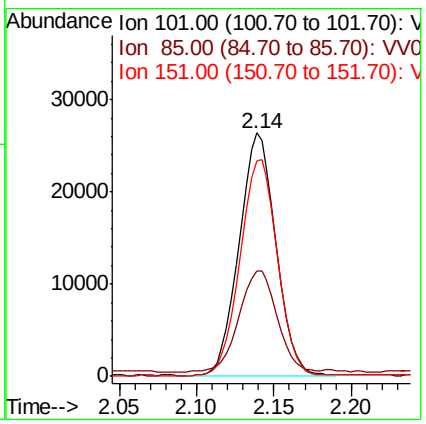


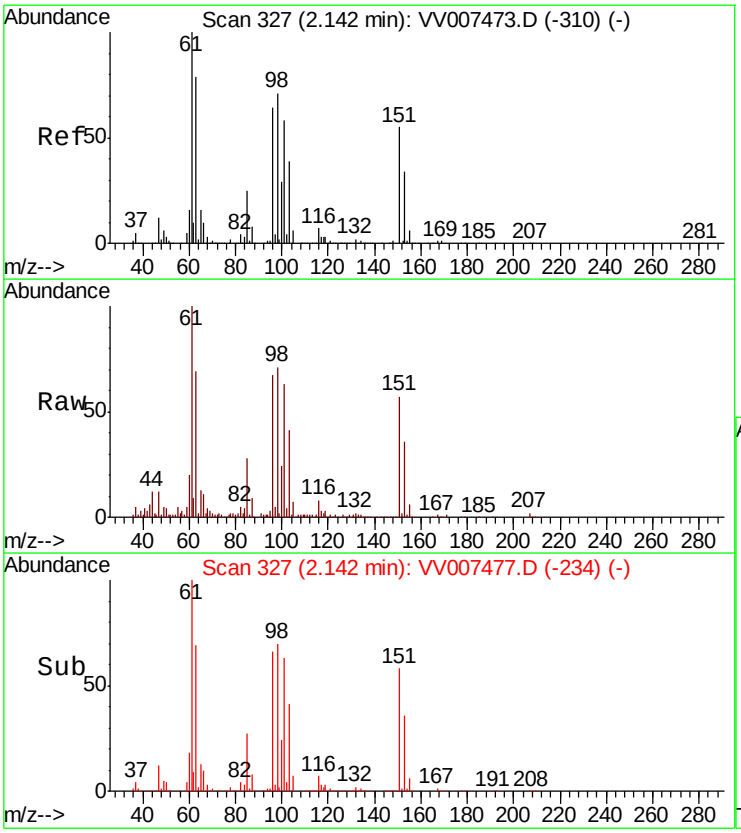
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.192 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 43897

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.5	51.7
151	90.0	71.4	107.0

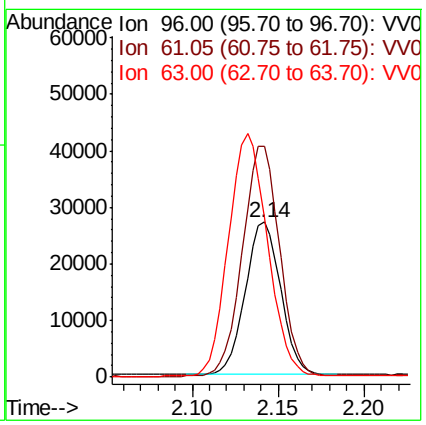


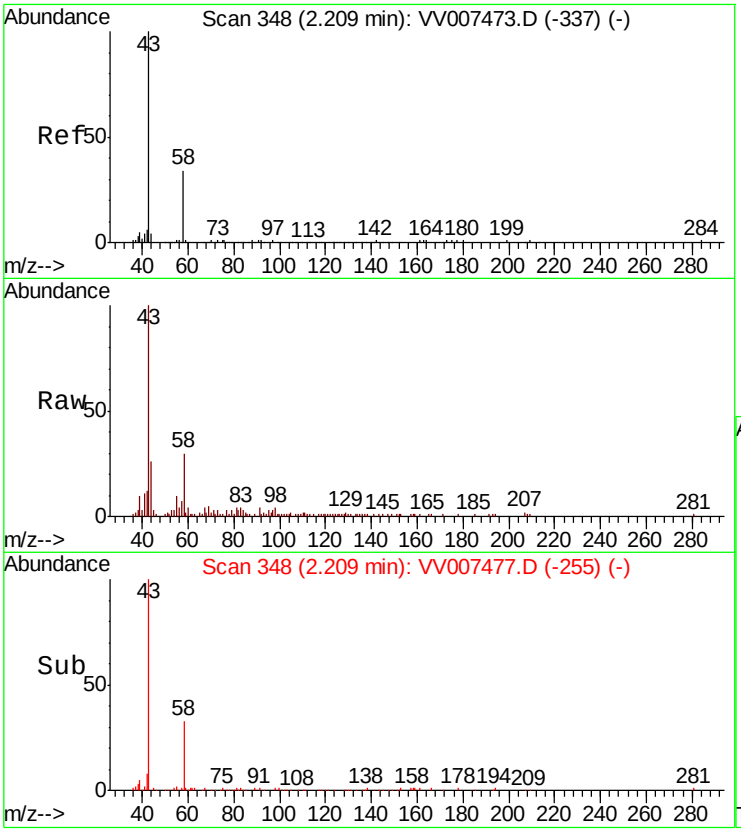


#12
1,1-Dichloroethene
Concen: 5.126 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 96 Resp: 38219

Ion	Ratio	Lower	Upper
96	100		
61	149.1	108.0	200.6
63	102.5	85.7	159.1



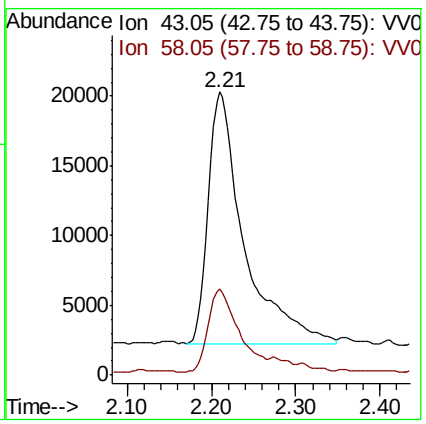


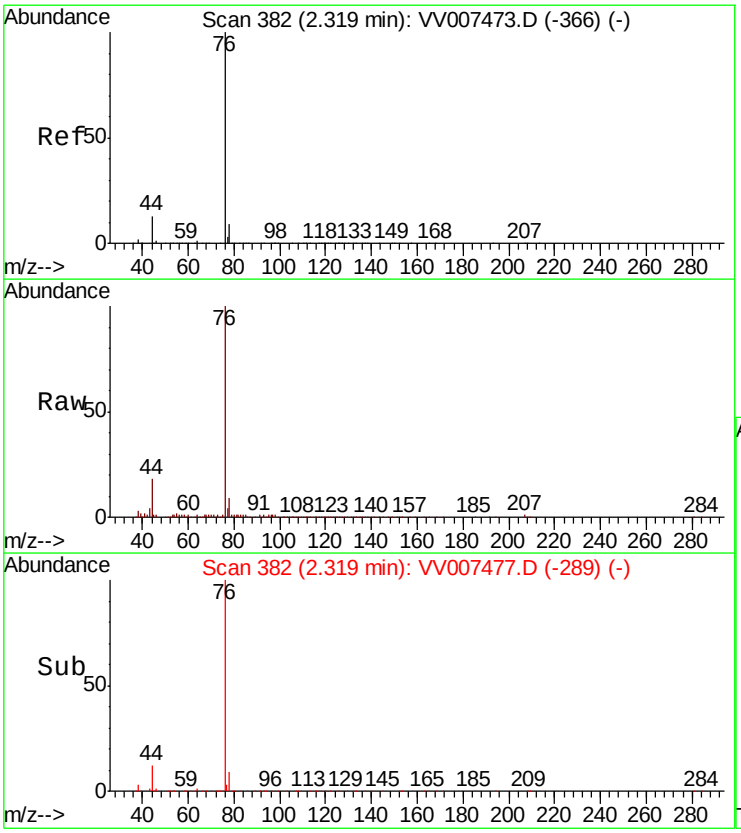
#13
Acetone
Concen: 54.629 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 53107

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	65.4

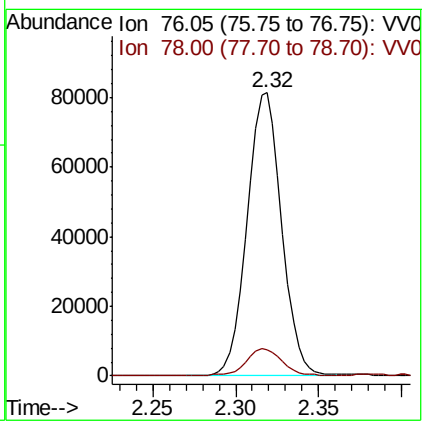


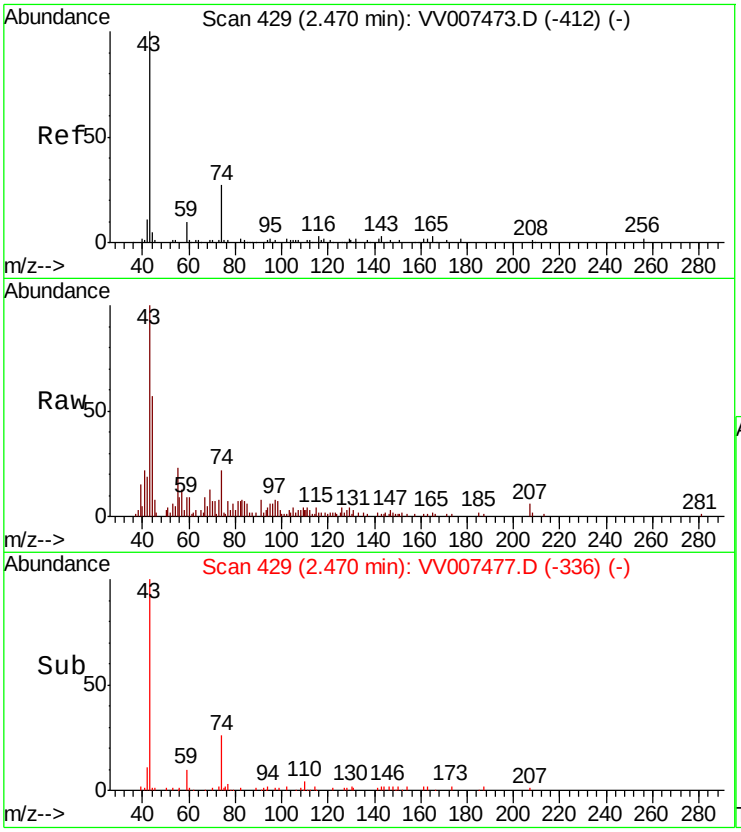


#14
Carbon disulfide
Concen: 5.142 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 76 Resp: 117349

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



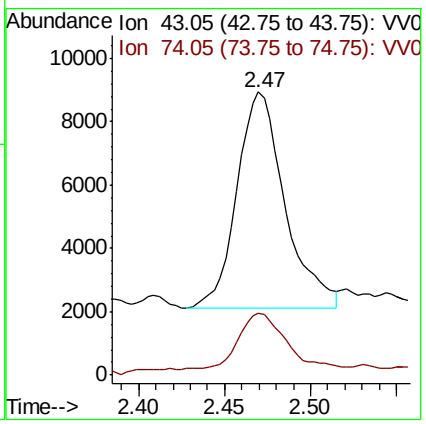


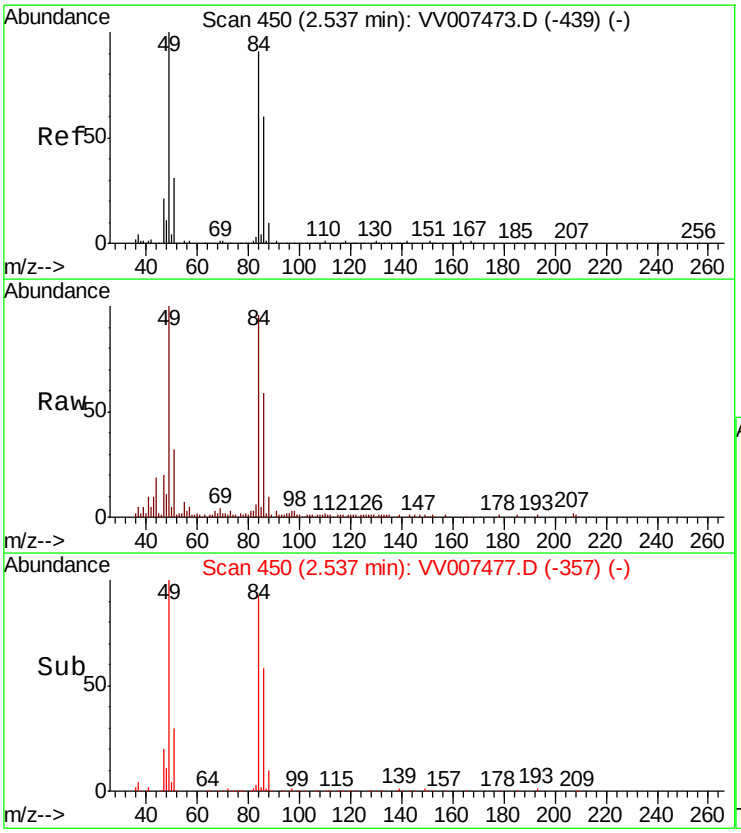
#15
Methyl Acetate
Concen: 4.964 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 13344

Ion	Ratio	Lower	Upper
43	100		
74	27.3	20.0	30.0

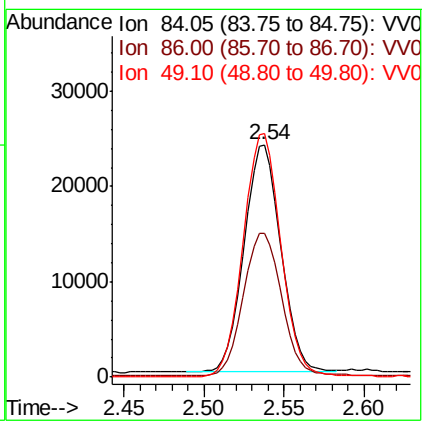


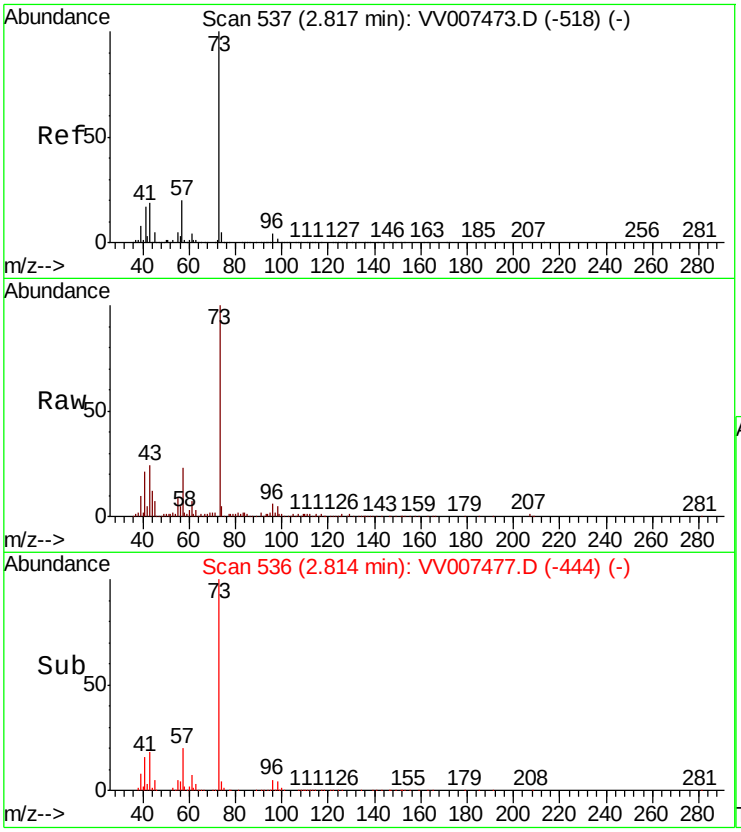


#16
Methylene chloride
Concen: 4.687 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 84 Resp: 37351

Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.9	83.3
49	104.6	74.2	137.8



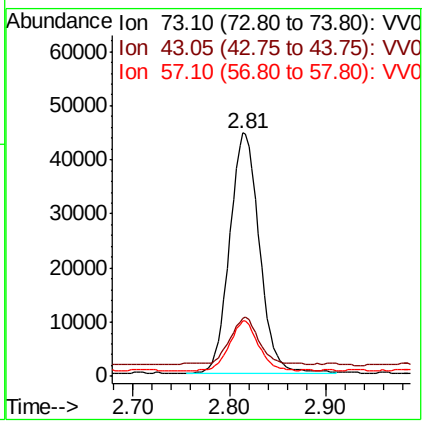


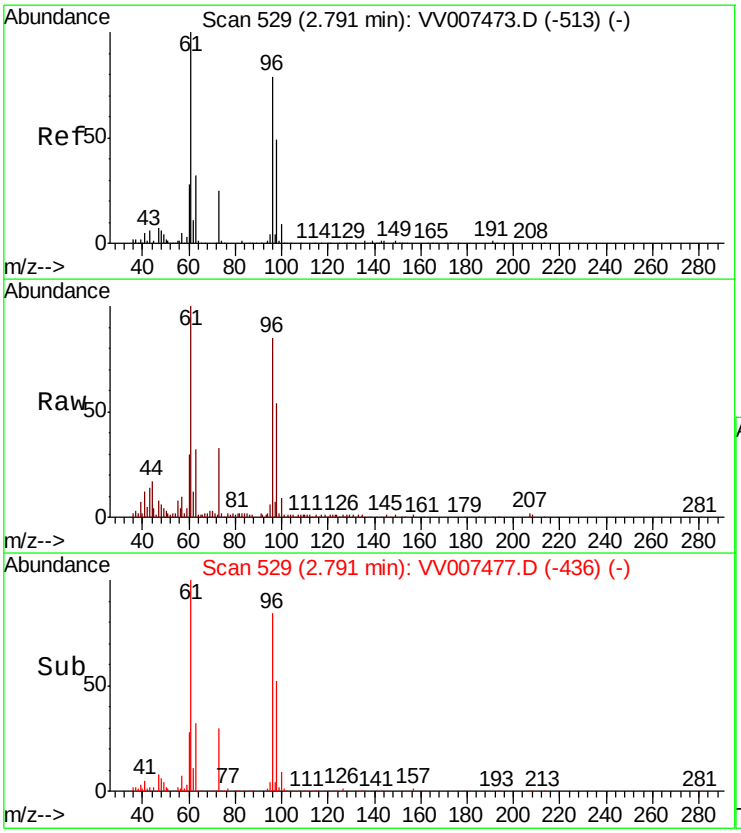
#17
Methyl tert-butyl Ether
Concen: 5.061 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 73 Resp: 95413

Ion	Ratio	Lower	Upper
73	100		
43	17.7	15.3	22.9
57	20.5	16.5	24.7

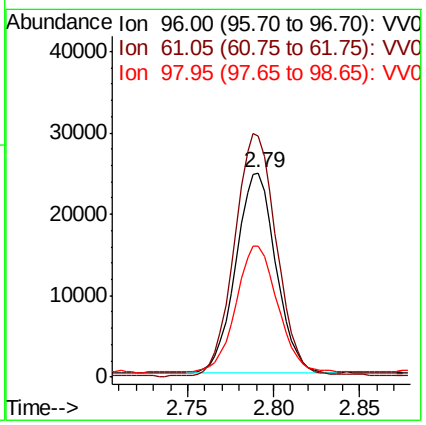


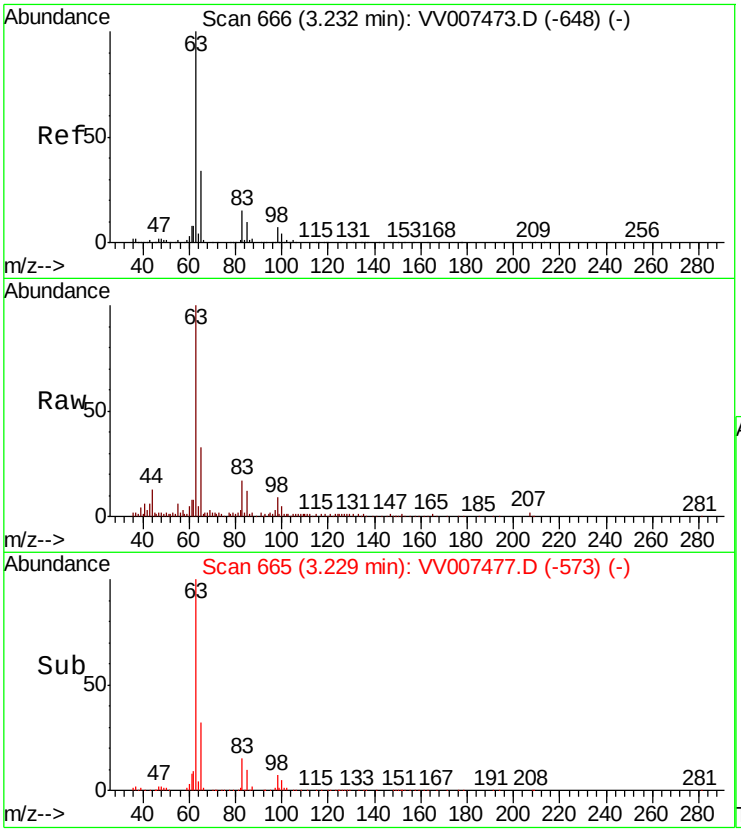


#18
trans-1,2-Dichloroethene
Concen: 5.031 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 96 Resp: 40110

Ion	Ratio	Lower	Upper
96	100		
61	118.0	87.6	162.6
98	63.8	45.7	84.9



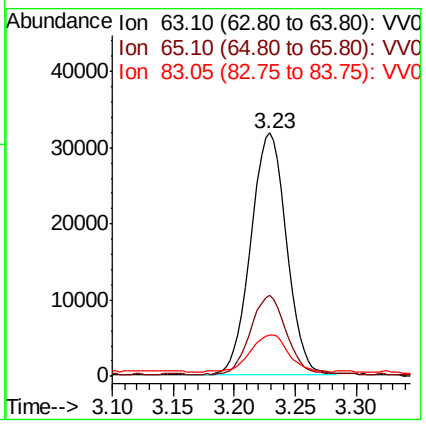


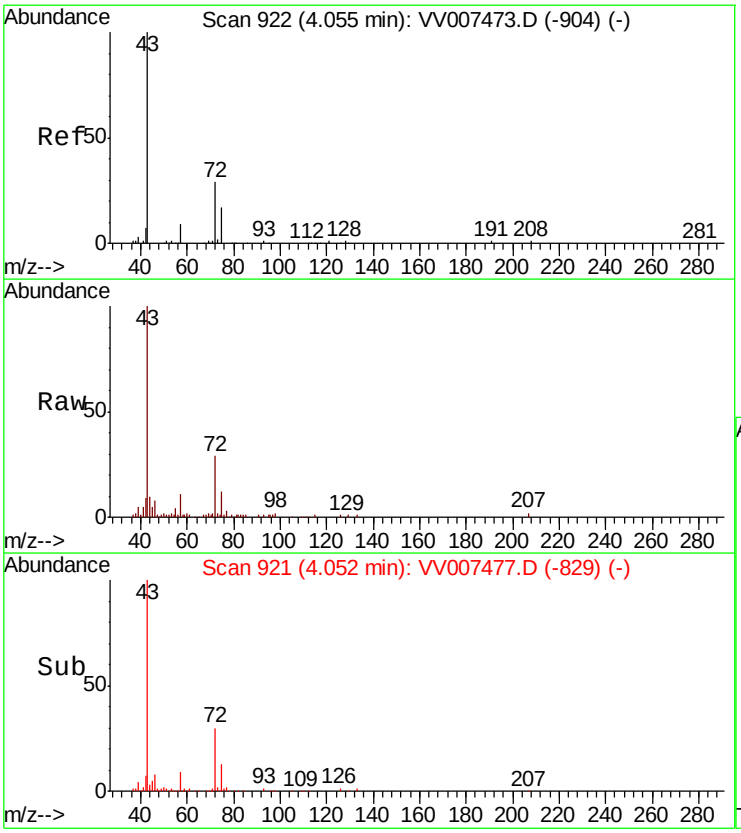
#19
1,1-Dichloroethane
Concen: 4.974 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 64755

Ion	Ratio	Lower	Upper
63	100		
65	33.0	24.0	44.6
83	17.1	12.5	23.1

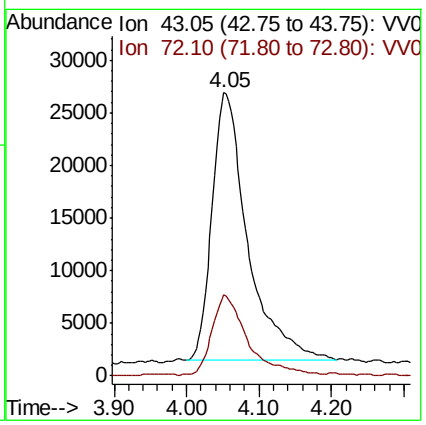


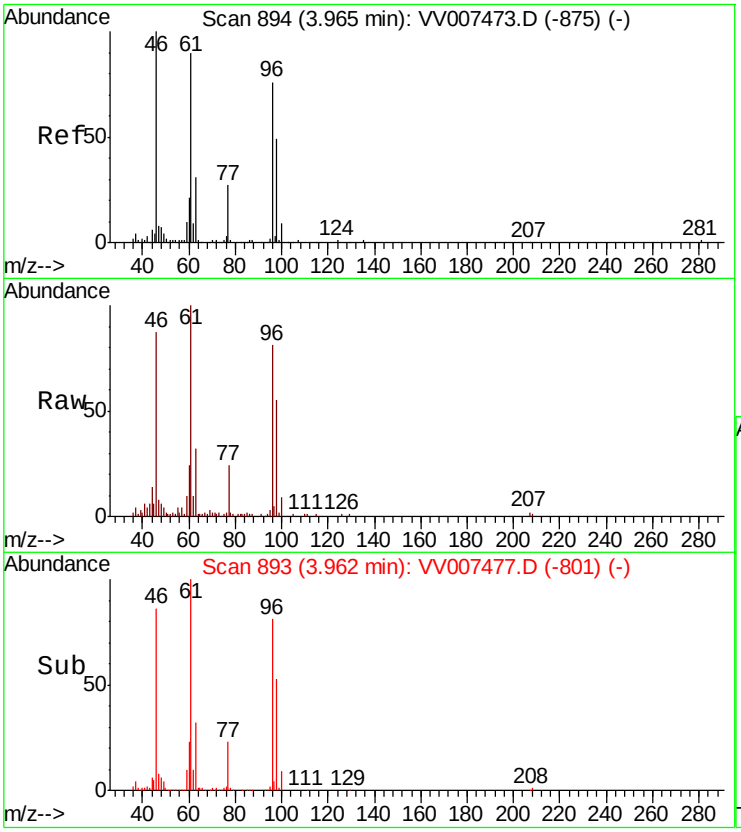


#21
2-Butanone
Concen: 55.148 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 43 Resp: 87135

Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.8	44.4



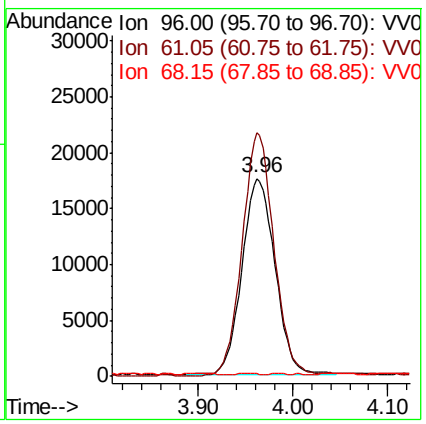


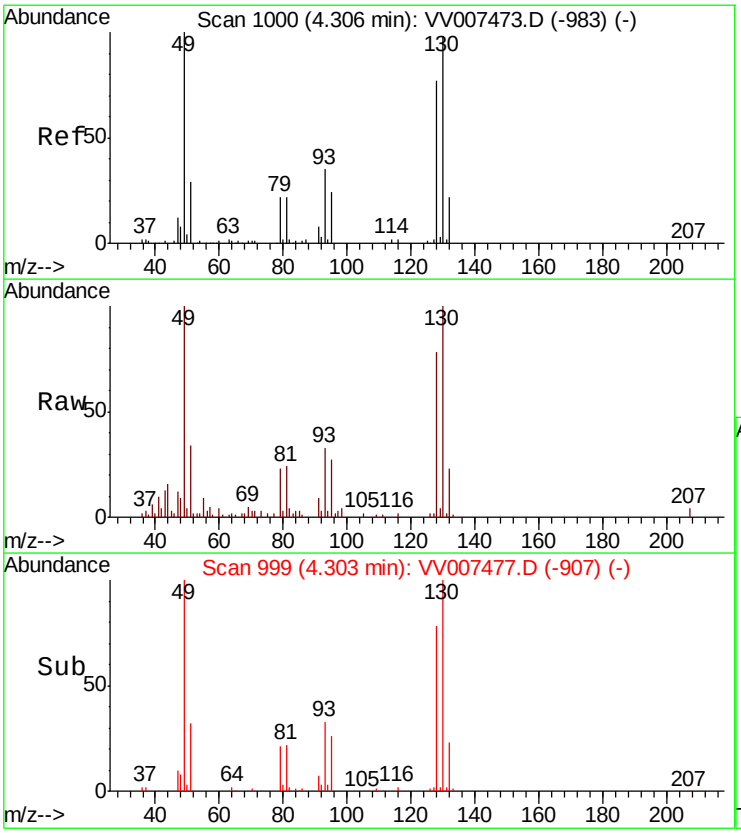
#22
cis-1,2-Dichloroethene
Concen: 5.414 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 96 Resp: 42405

Ion	Ratio	Lower	Upper
96	100		
61	123.1	82.6	153.4
68	1.2	1.2	2.2

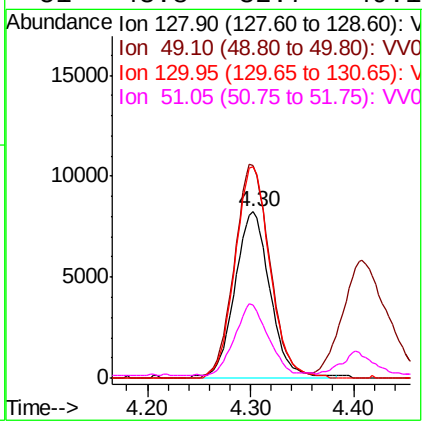


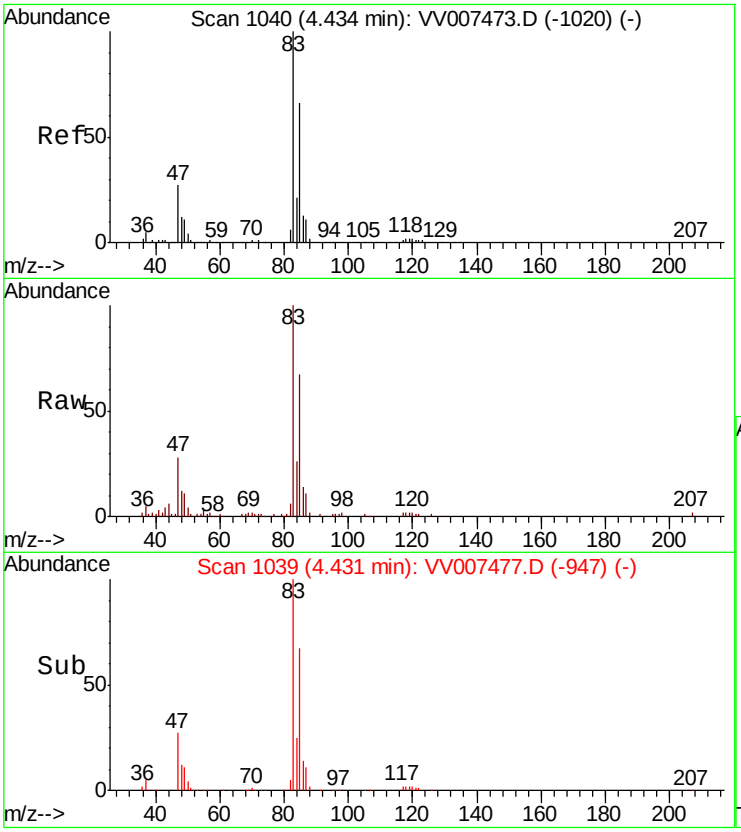


#23
Bromochloromethane
Concen: 5.227 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:128 Resp: 19592

Ion	Ratio	Lower	Upper
128	100		
49	128.0	91.1	169.1
130	127.7	89.5	166.1
51	43.8	32.7	49.1



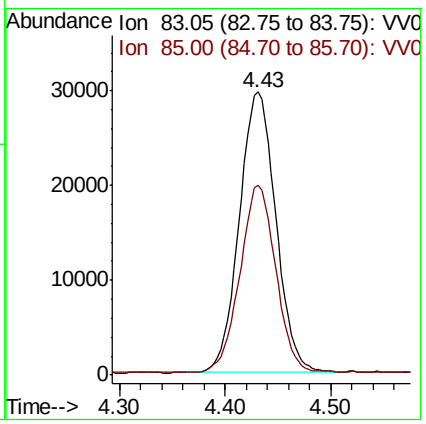


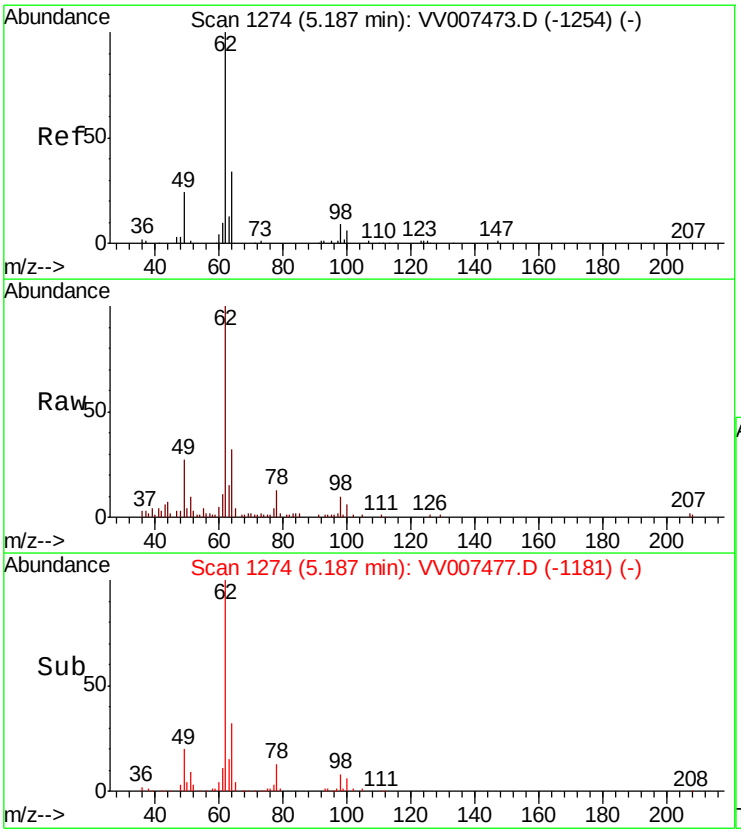
#25
Chloroform
Concen: 5.298 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 83 Resp: 71134

Ion	Ratio	Lower	Upper
83	100		
85	67.2	46.6	86.6

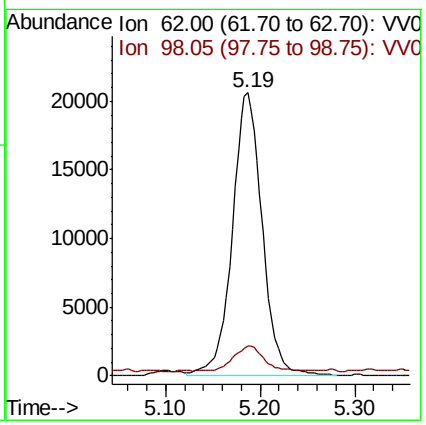


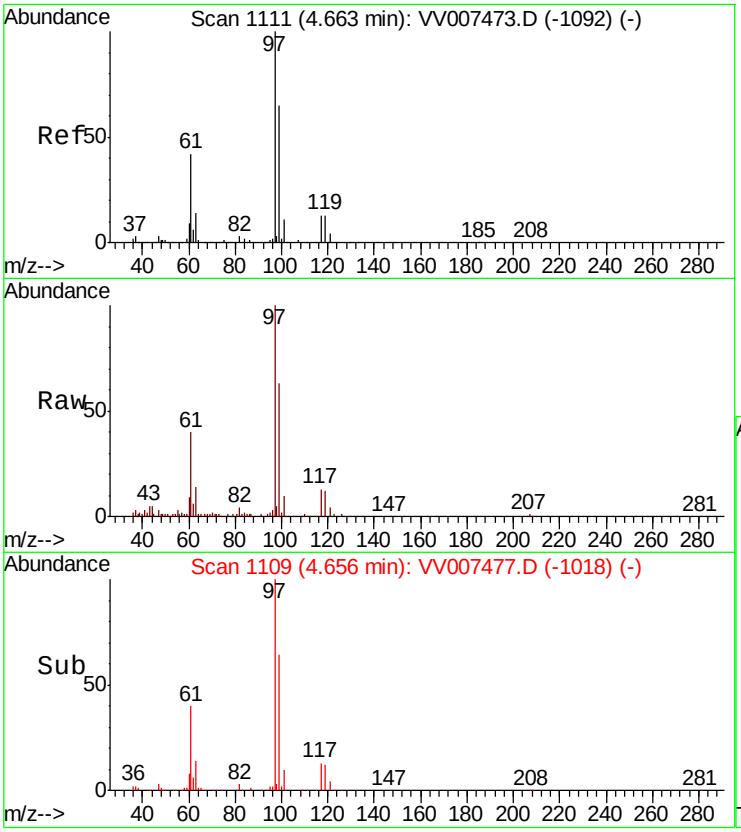


#27
1,2-Dichloroethane
Concen: 5.394 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 62 Resp: 45310

Ion	Ratio	Lower	Upper
62	100		
98	10.4	9.5	14.3



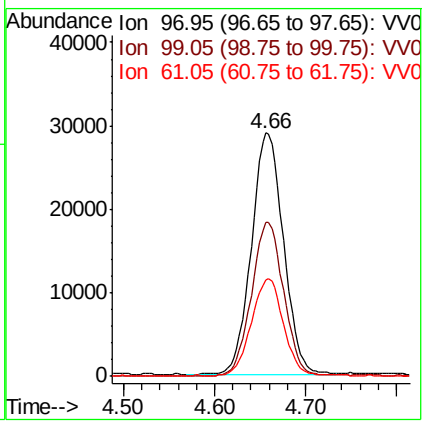


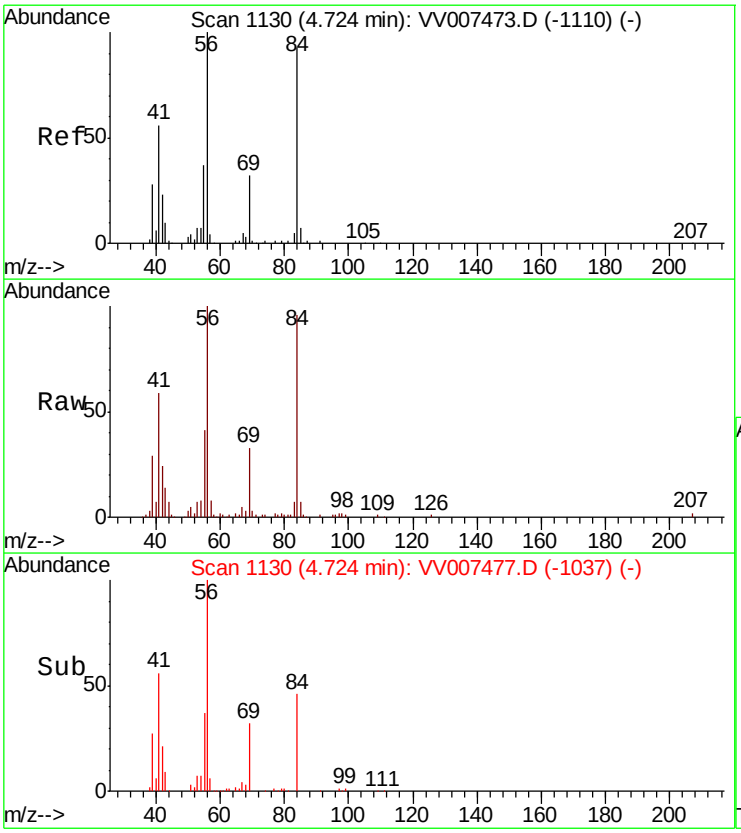
#29
1,1,1-Trichloroethane
Concen: 5.329 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 70912

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	40.7	33.4	50.2

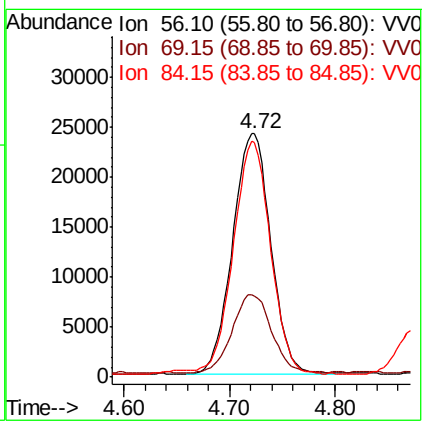


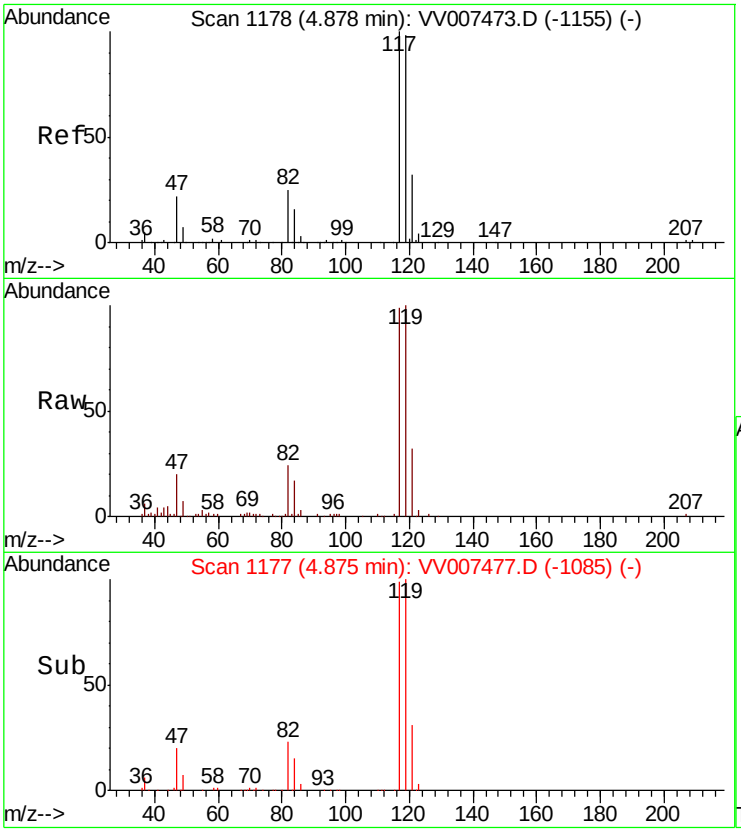


#30
Cyclohexane
Concen: 5.128 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 56 Resp: 60469

Ion	Ratio	Lower	Upper
56	100		
69	34.0	26.6	39.8
84	94.5	73.8	110.8

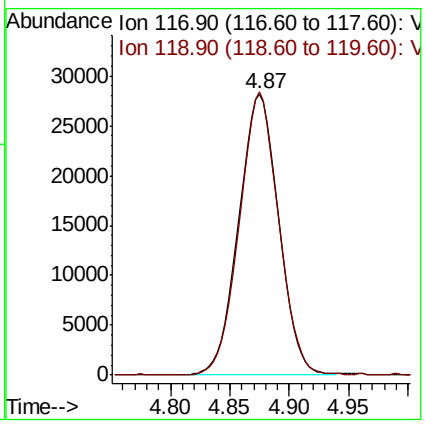




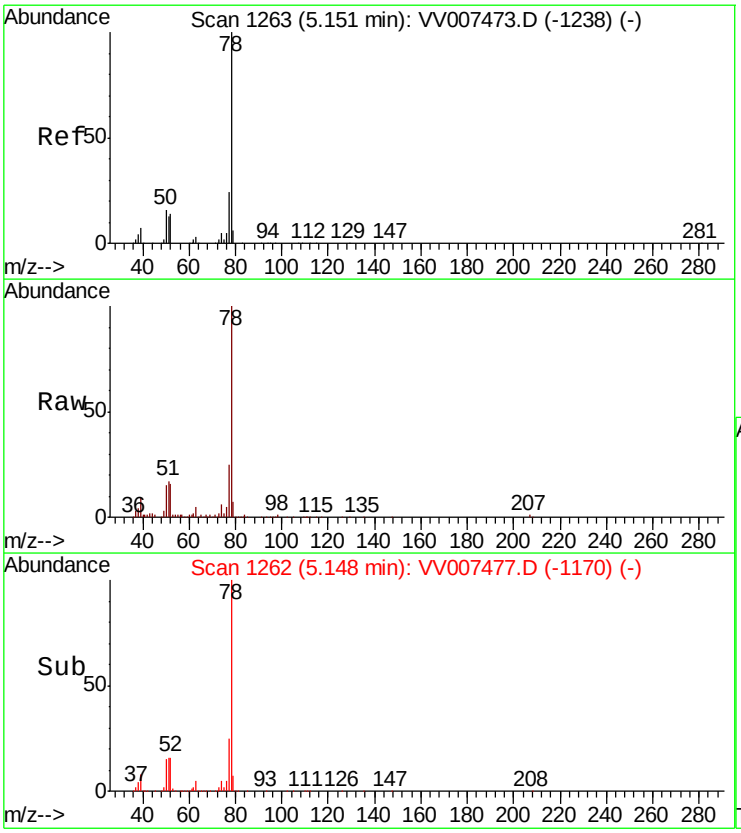
#31
Carbon tetrachloride
Concen: 5.351 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:117 Resp: 65709

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.2

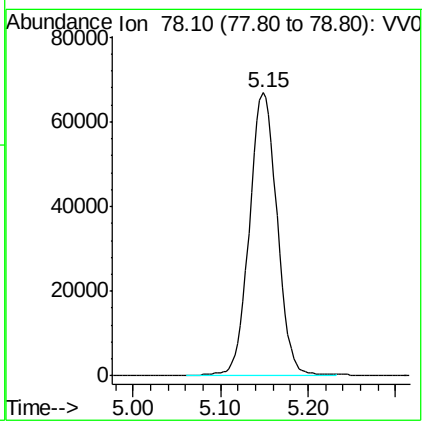


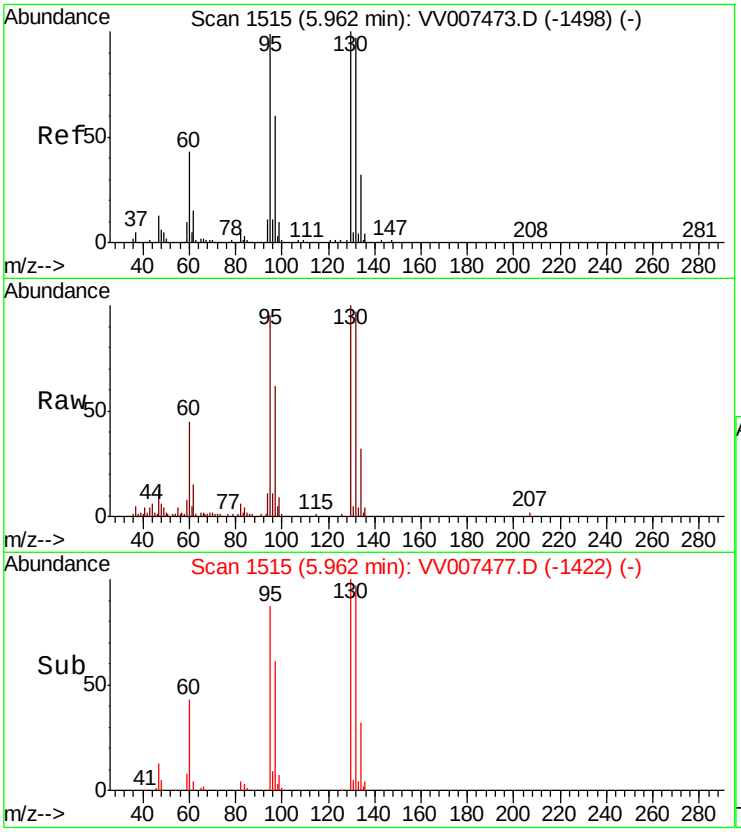
Instrument :
MSVOA_V
ClientSampleId :
VSTD00576



#33
Benzene
Concen: 5.237 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 78 Resp: 147463



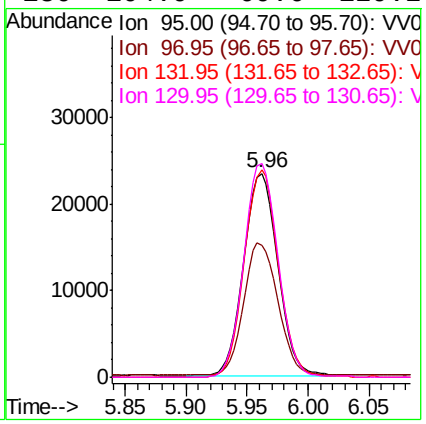


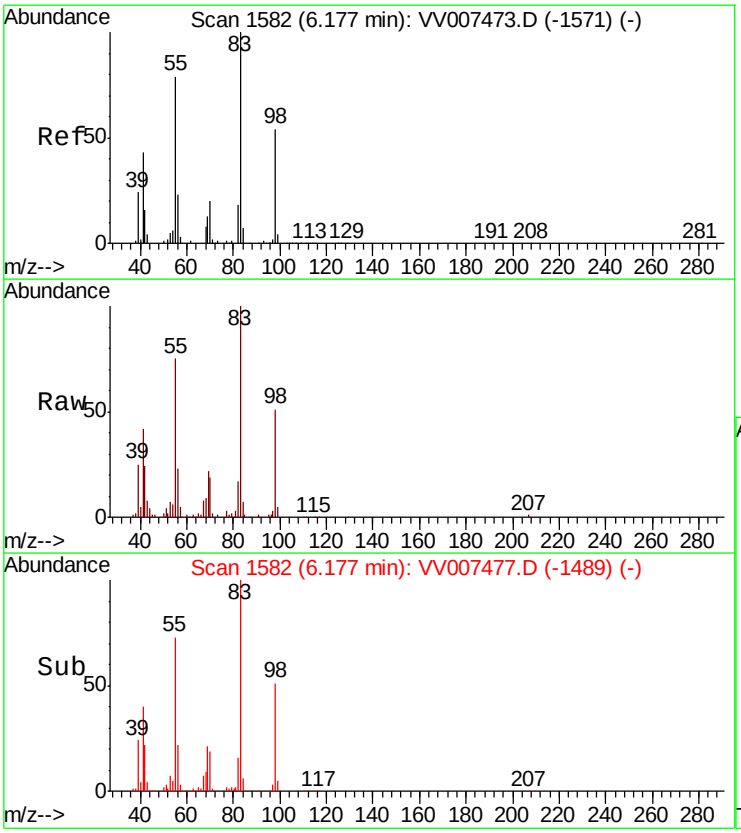
#34
Trichloroethene
Concen: 5.306 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 45061

Ion	Ratio	Lower	Upper
95	100		
97	65.0	42.8	79.4
132	101.7	67.6	125.6
130	104.9	69.6	129.2

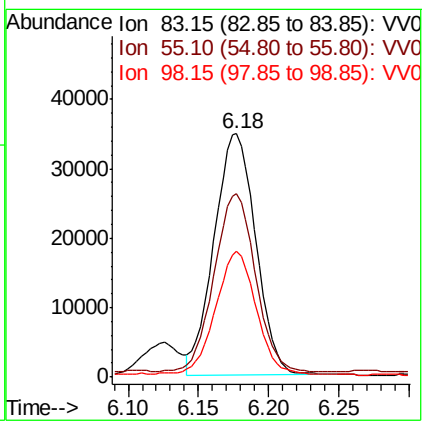


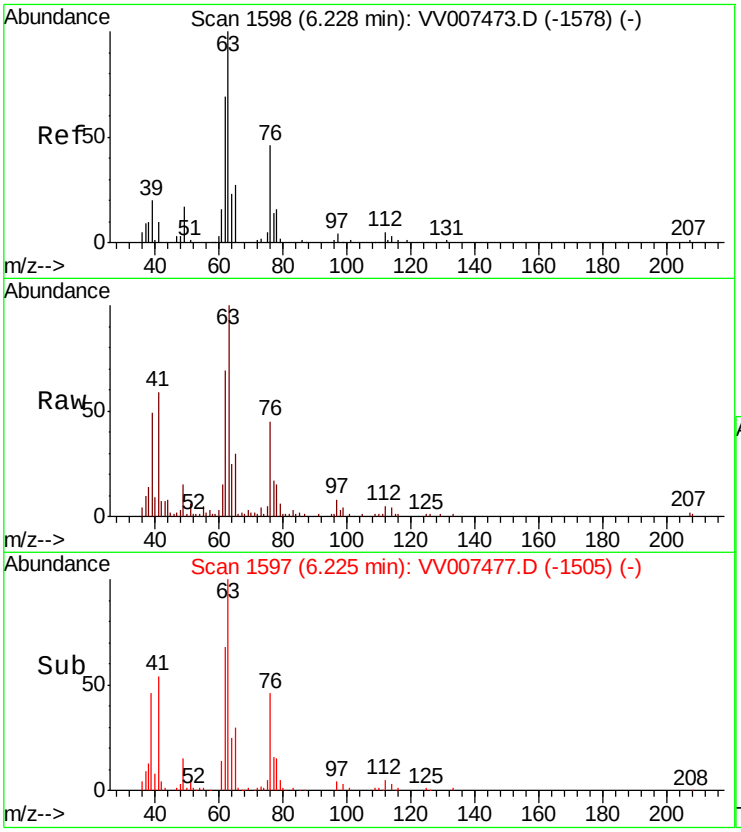


#35
Methylcyclohexane
Concen: 5.427 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 83 Resp: 71502

Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.4	86.0
98	49.1	38.8	58.2



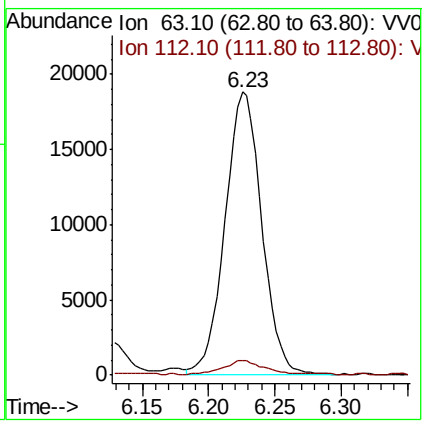


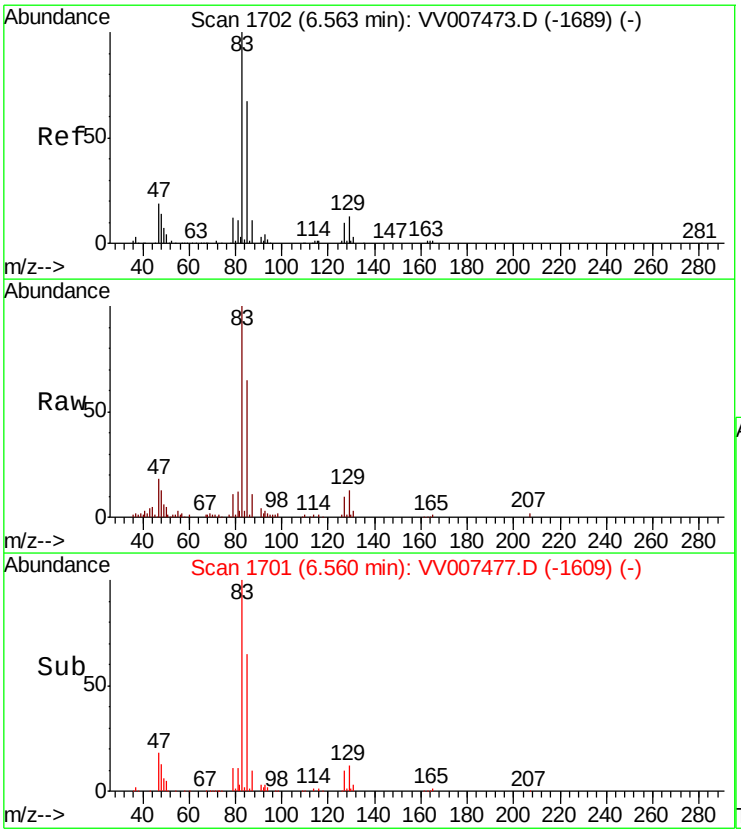
#37
1,2-Dichloropropane
Concen: 5.106 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 63 Resp: 36414

Ion	Ratio	Lower	Upper
63	100		
112	6.1	3.7	5.5#

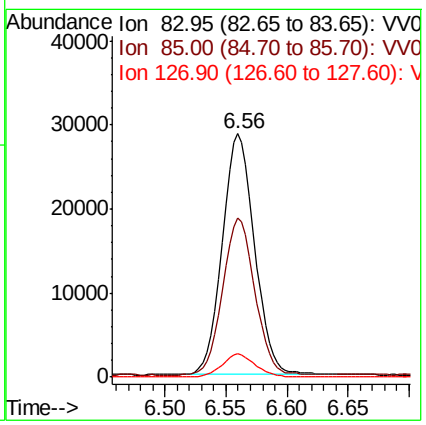


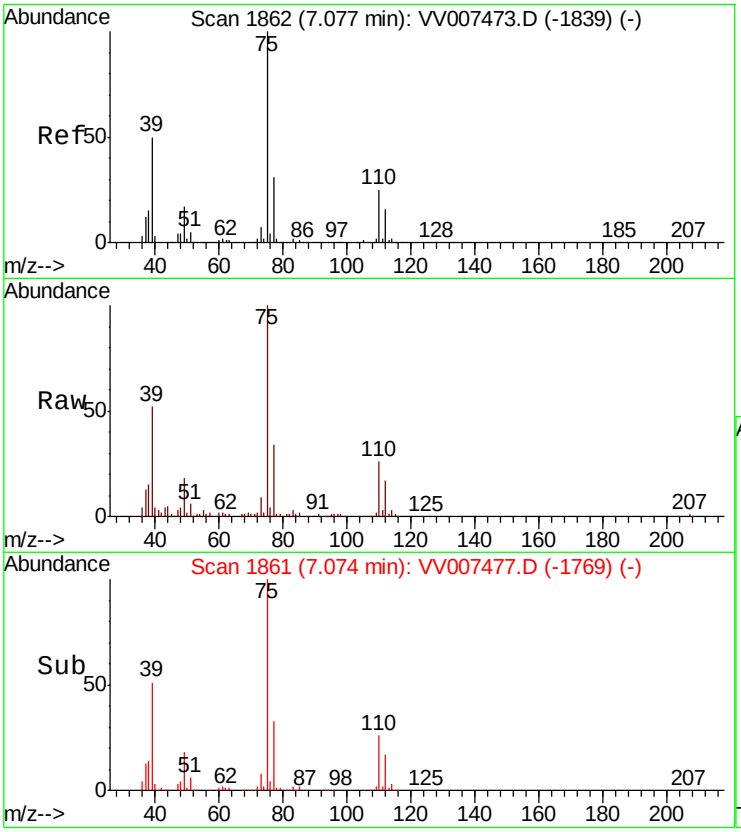


#38
Bromodichloromethane
Concen: 5.245 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 83 Resp: 52931

Ion	Ratio	Lower	Upper
83	100		
85	65.1	47.0	87.2
127	9.5	7.8	11.6



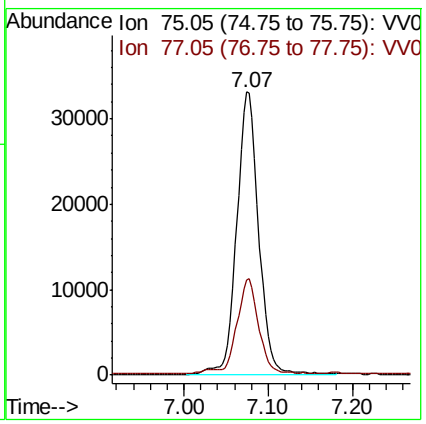


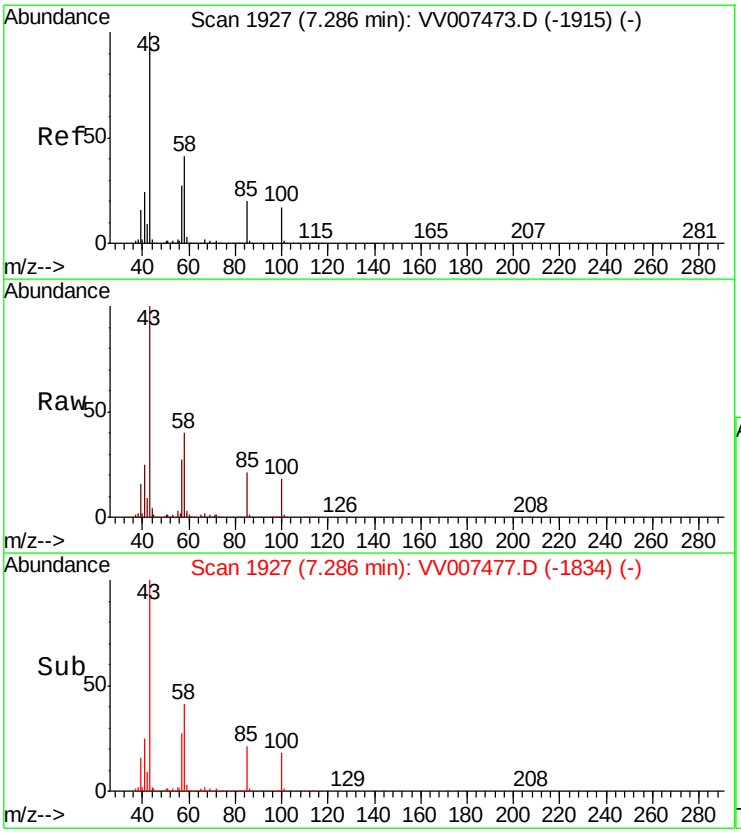
#39
cis-1,3-Dichloropropene
Concen: 5.310 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 60942

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.7	42.1

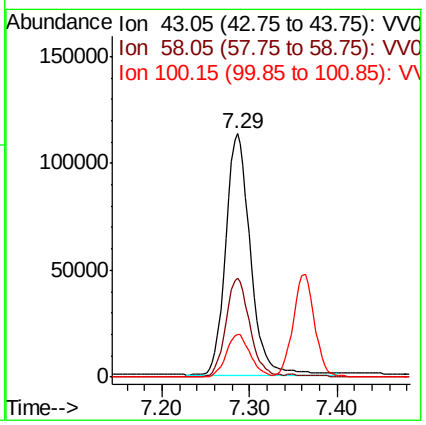


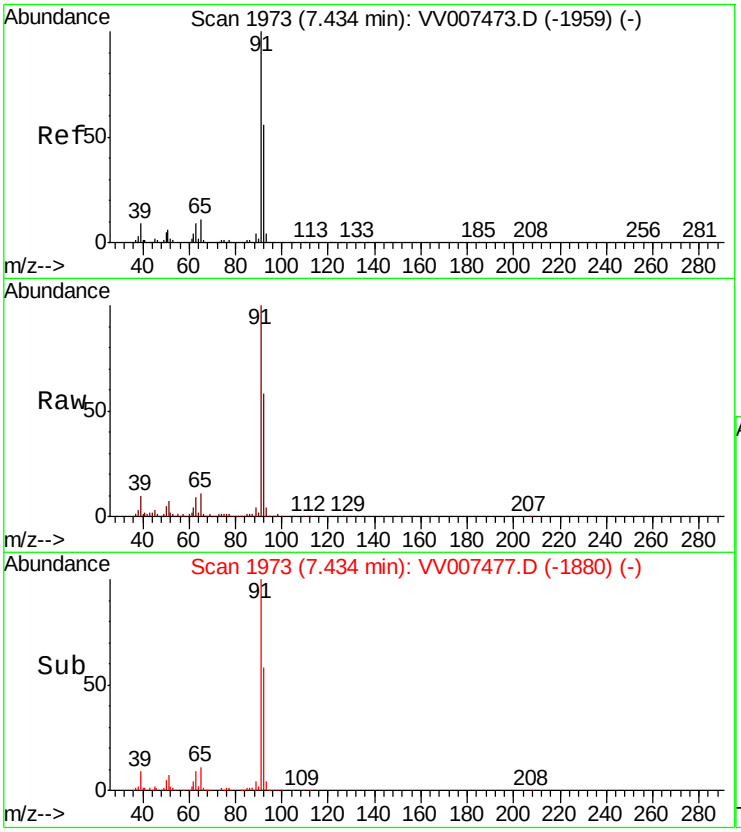


#40
4-Methyl-2-pentanone
Concen: 54.362 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 43 Resp: 220789

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.2	48.2
100	17.3	13.6	20.4



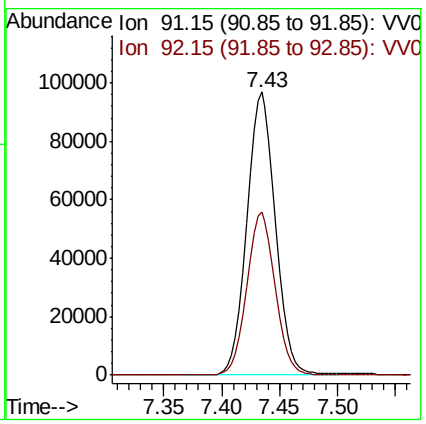


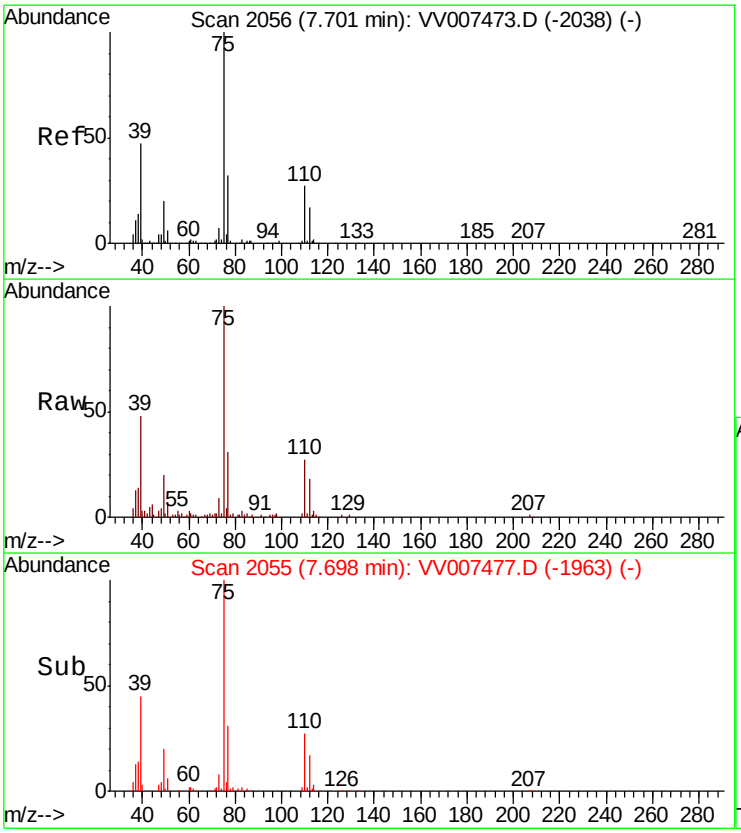
#42
Toluene
Concen: 5.329 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 166166

Ion	Ratio	Lower	Upper
91	100		
92	57.7	38.9	72.2

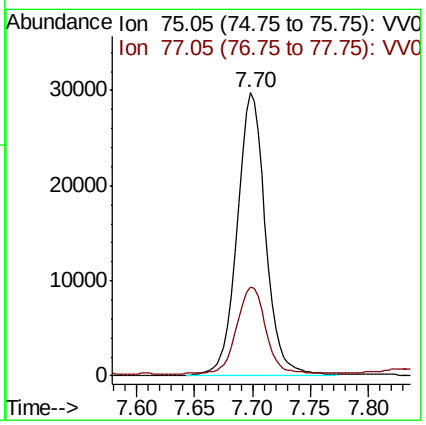


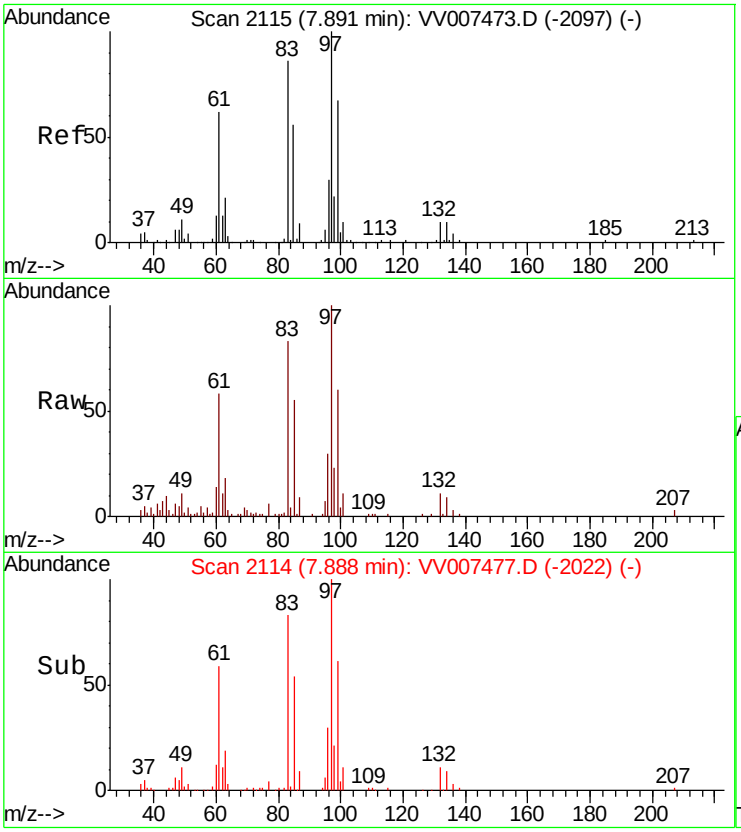


#44
trans-1,3-Dichloropropene
Concen: 5.259 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 75 Resp: 50662

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.0	42.8



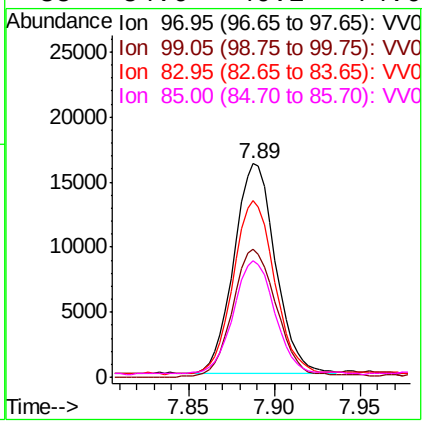


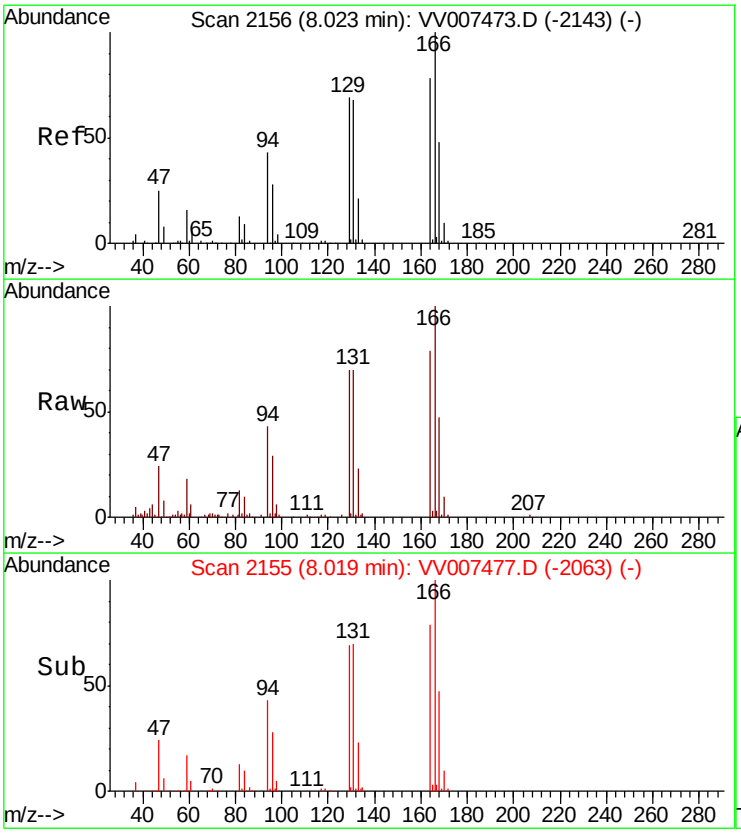
#45
1,1,2-Trichloroethane
Concen: 5.015 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 27079

Ion	Ratio	Lower	Upper
97	100		
99	59.9	46.2	85.8
83	82.6	60.5	112.3
85	54.6	40.2	74.6

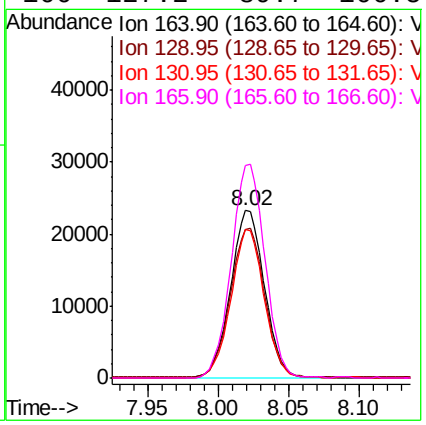


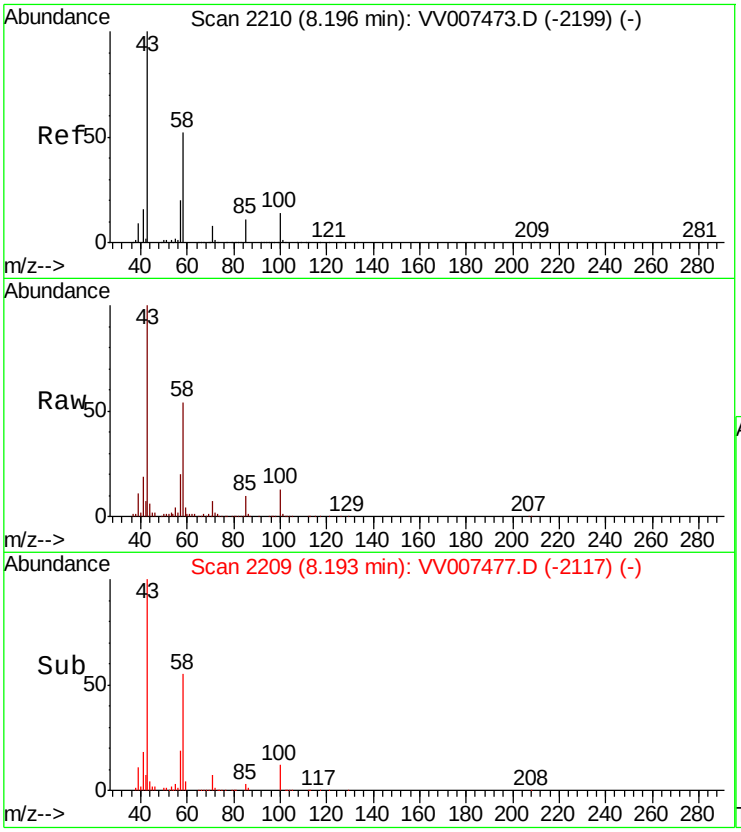


#47
Tetrachloroethene
Concen: 5.402 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:164 Resp: 39242

Ion	Ratio	Lower	Upper
164	100		
129	88.9	62.7	116.5
131	88.7	60.5	112.5
166	127.2	89.7	166.5



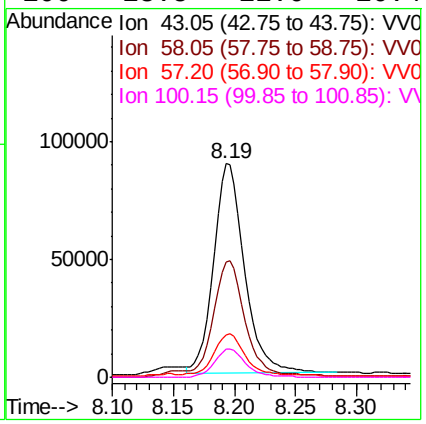


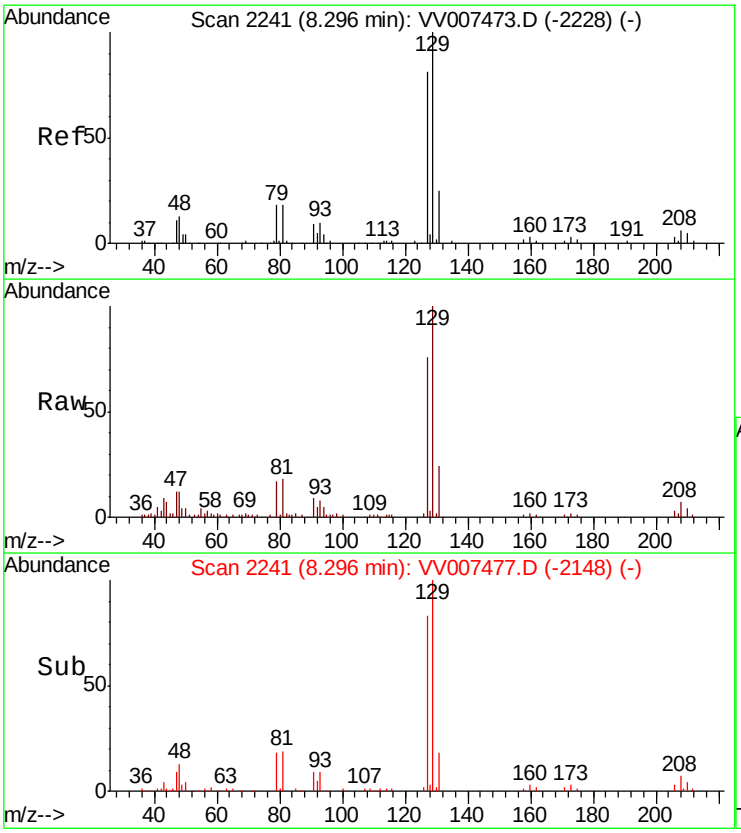
#48
2-Hexanone
Concen: 53.737 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 158865

Ion	Ratio	Lower	Upper
43	100		
58	56.5	47.9	71.9
57	20.3	16.2	24.2
100	13.5	11.0	16.4

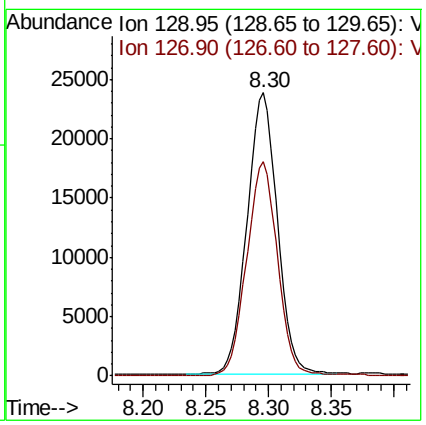


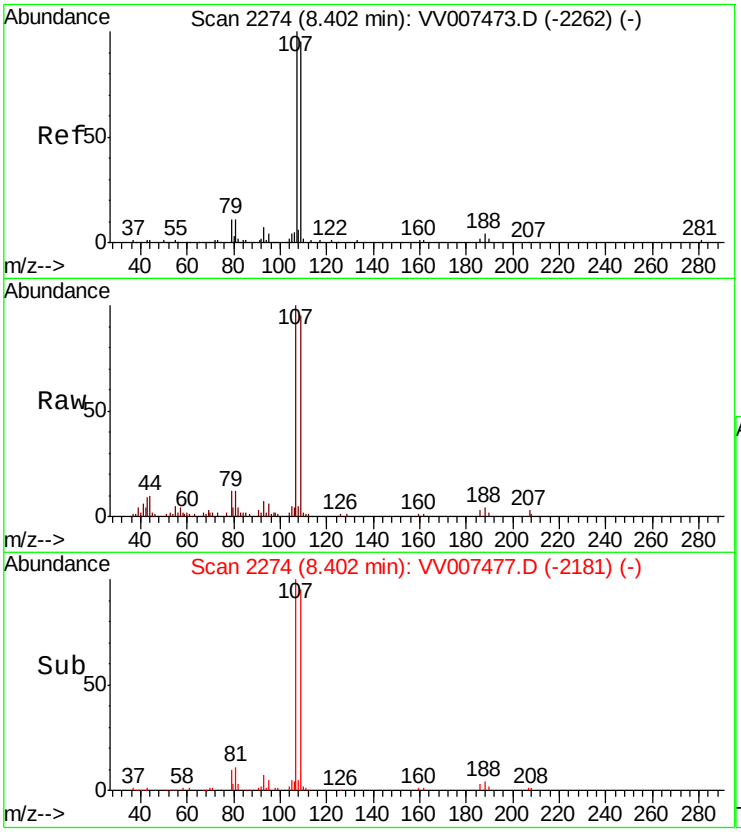


#49
Dibromochloromethane
Concen: 5.369 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:129 Resp: 40112

Ion	Ratio	Lower	Upper
129	100		
127	75.5	56.3	104.5



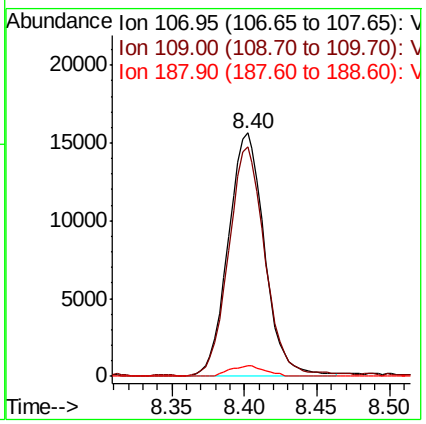


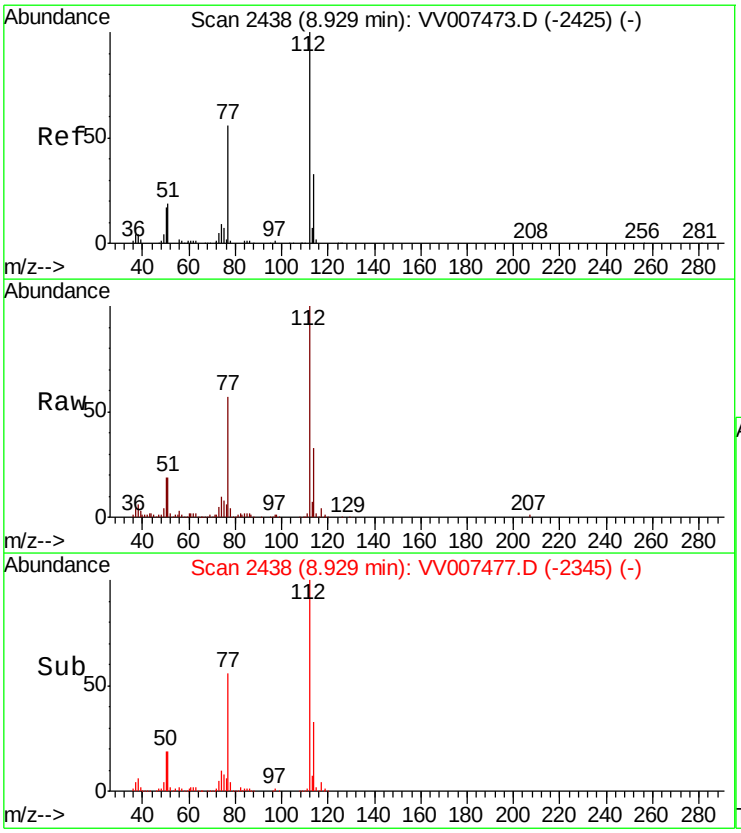
#50
1,2-Dibromoethane
Concen: 5.167 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:107 Resp: 27219

Ion	Ratio	Lower	Upper
107	100		
109	94.5	67.1	124.5
188	4.3	3.2	4.8

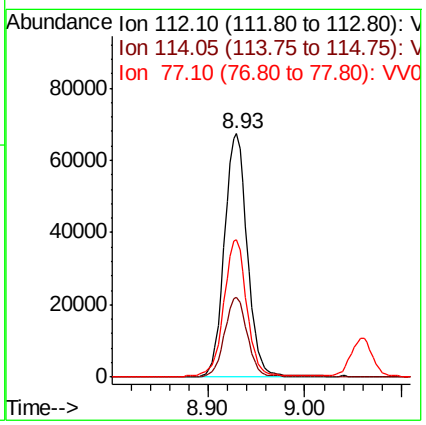


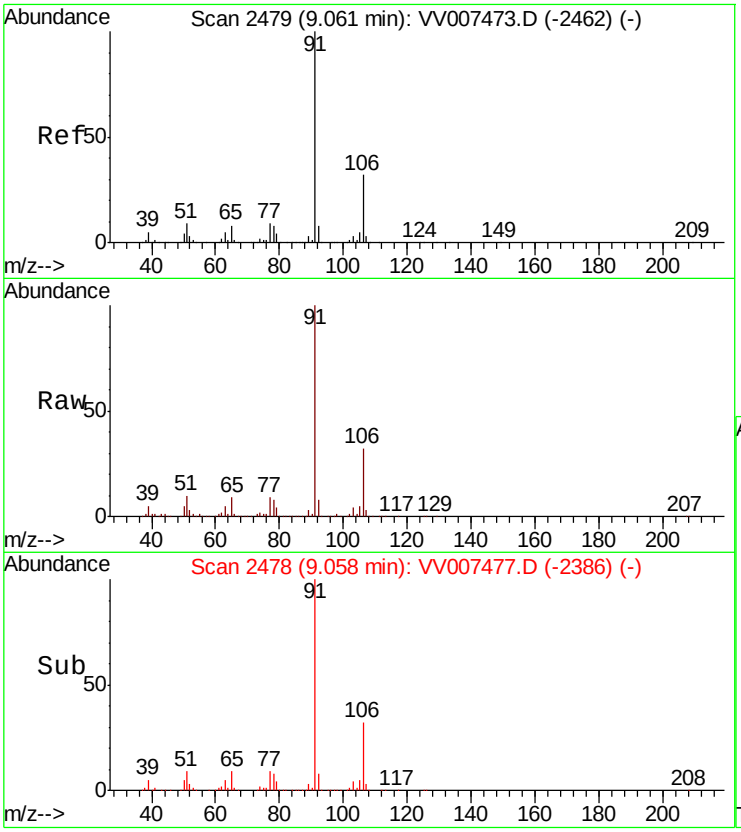


#51
Chlorobenzene
Concen: 5.224 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:112 Resp: 110667

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.8	42.4
77	56.7	45.4	68.0



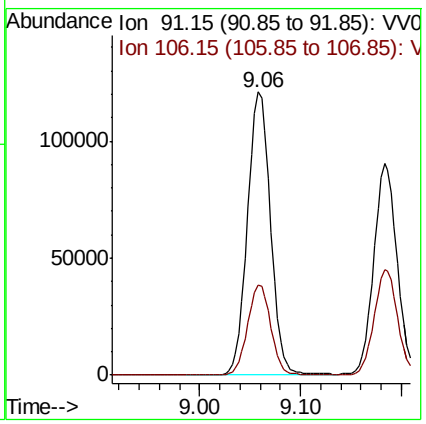


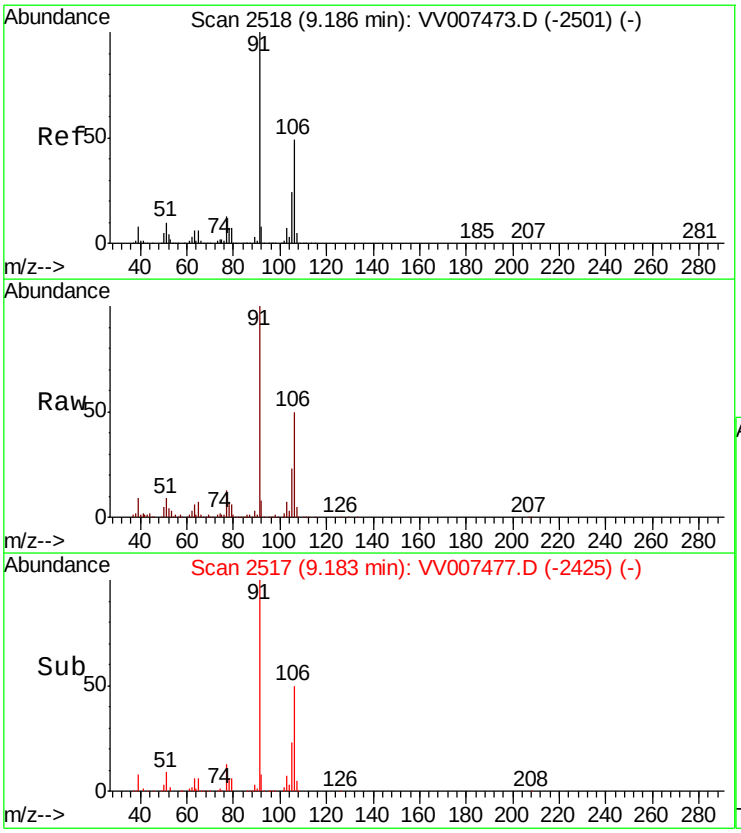
#52
Ethylbenzene
Concen: 5.325 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 189258

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.7	42.1

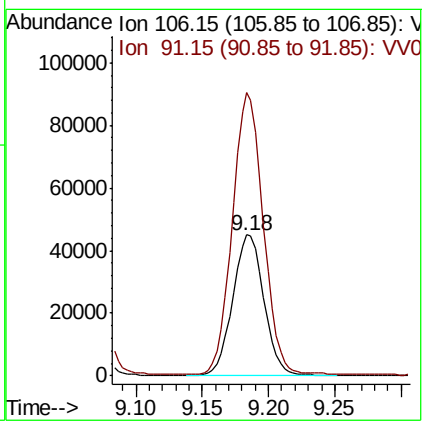


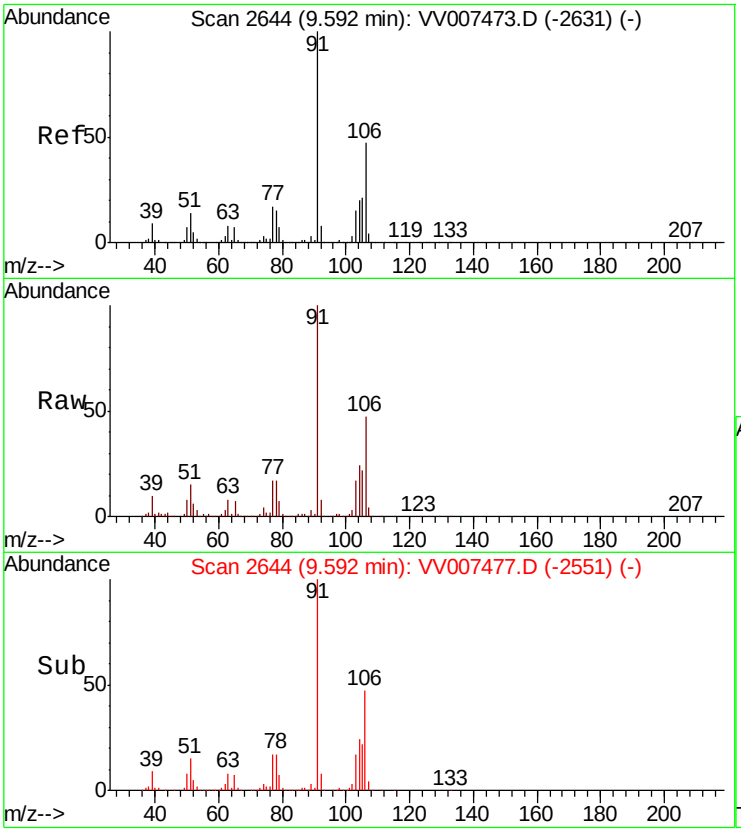


#53
m,p-xylene
Concen: 5.309 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:106 Resp: 73399

Ion	Ratio	Lower	Upper
106	100		
91	200.8	142.3	264.3



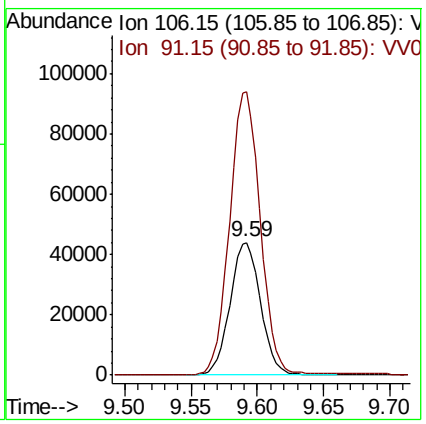


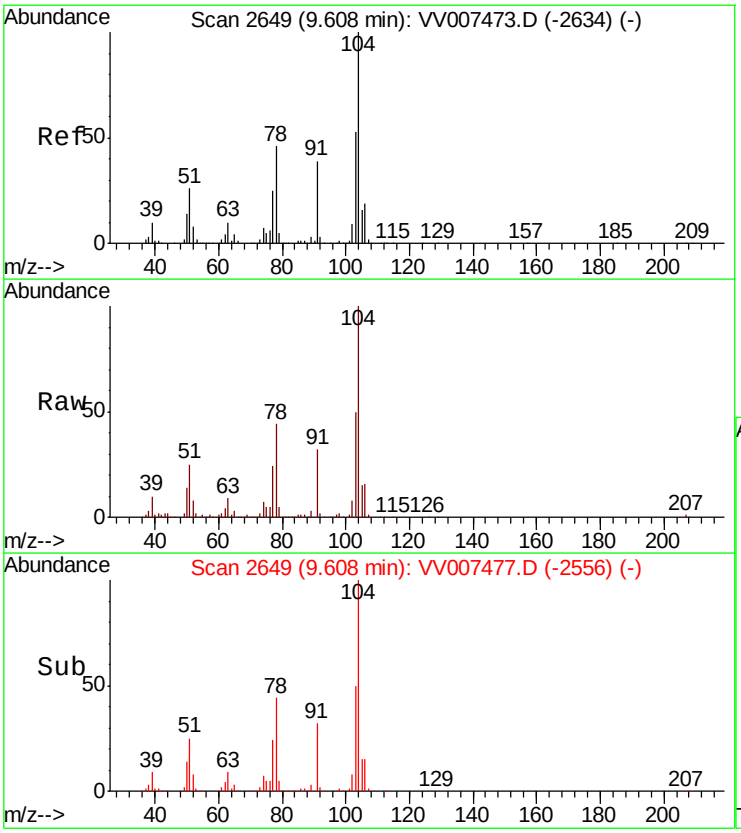
#54
o-xylene
Concen: 5.216 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 70396

Ion	Ratio	Lower	Upper
106	100		
91	213.7	149.9	278.3

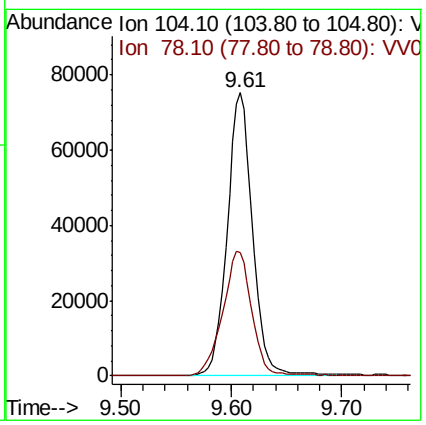


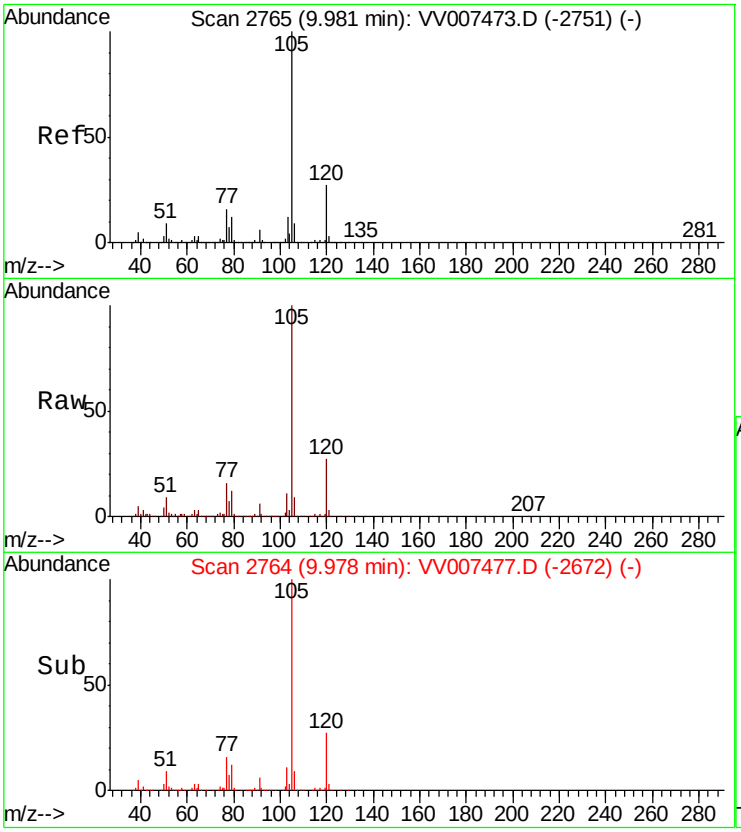


#55
Styrene
Concen: 5.424 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:104 Resp: 119950

Ion	Ratio	Lower	Upper
104	100		
78	43.8	32.4	60.2



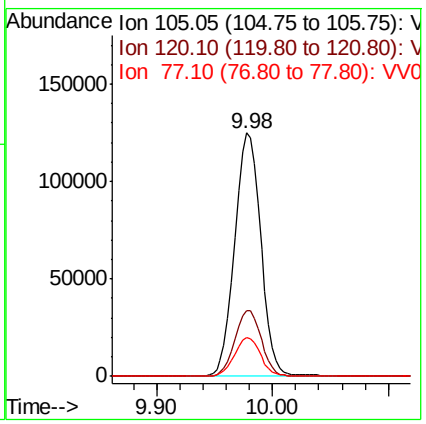


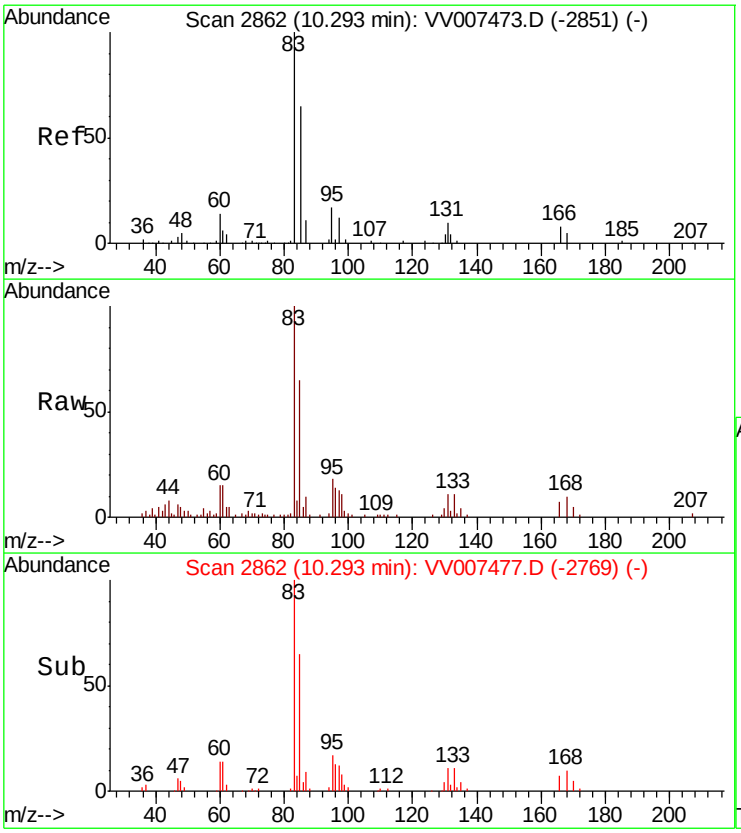
#56
Isopropylbenzene
Concen: 5.366 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:105 Resp: 195042

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.8	32.8
77	15.5	12.6	18.8

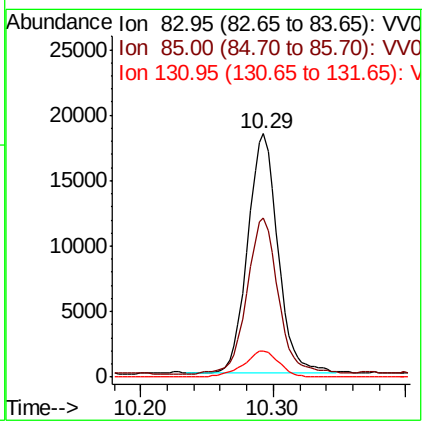


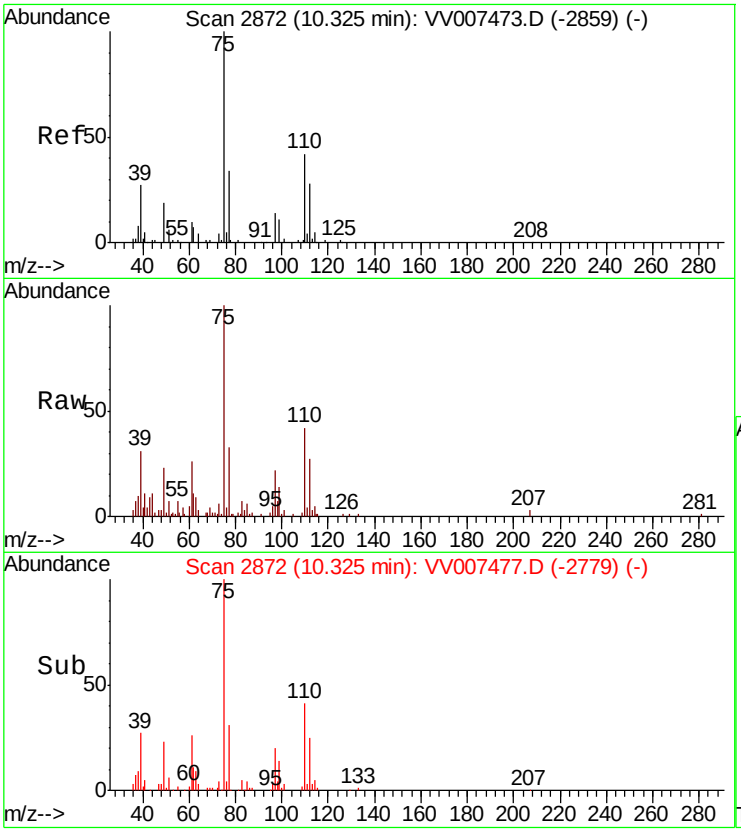


#58
1,1,2,2-Tetrachloroethane
Concen: 4.906 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 83 Resp: 29044

Ion	Ratio	Lower	Upper
83	100		
85	65.3	48.2	89.4
131	10.9	8.9	13.3



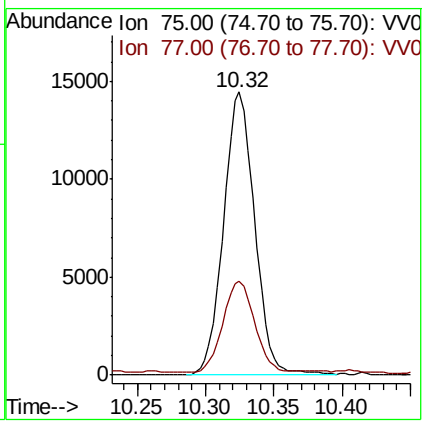


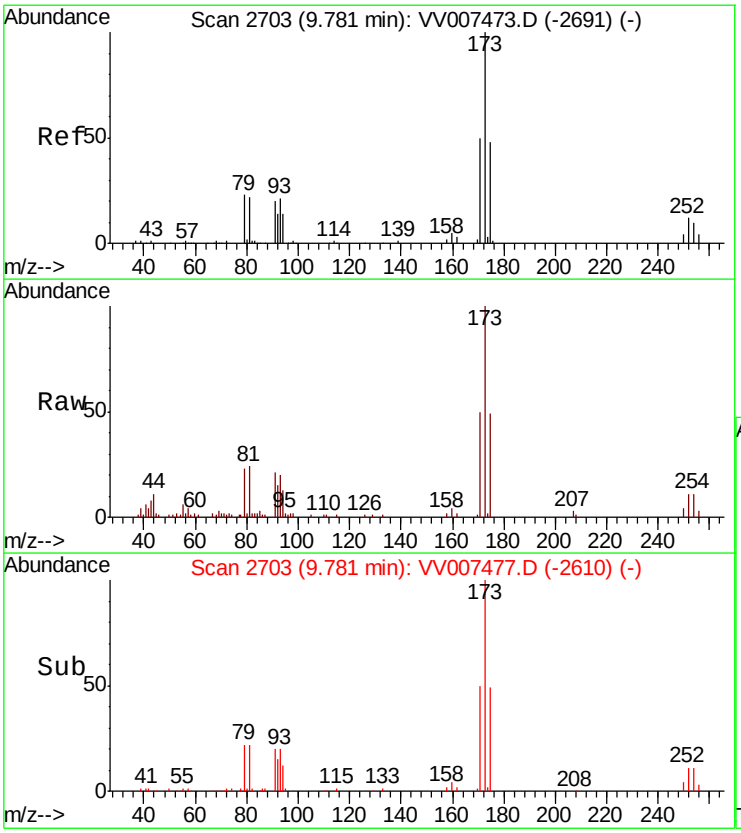
#59
1,2,3-Trichloropropane
Concen: 5.071 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 23026

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0

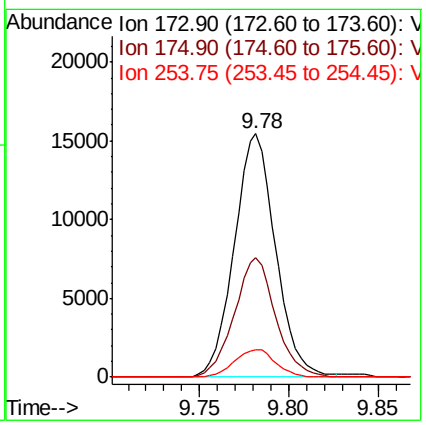


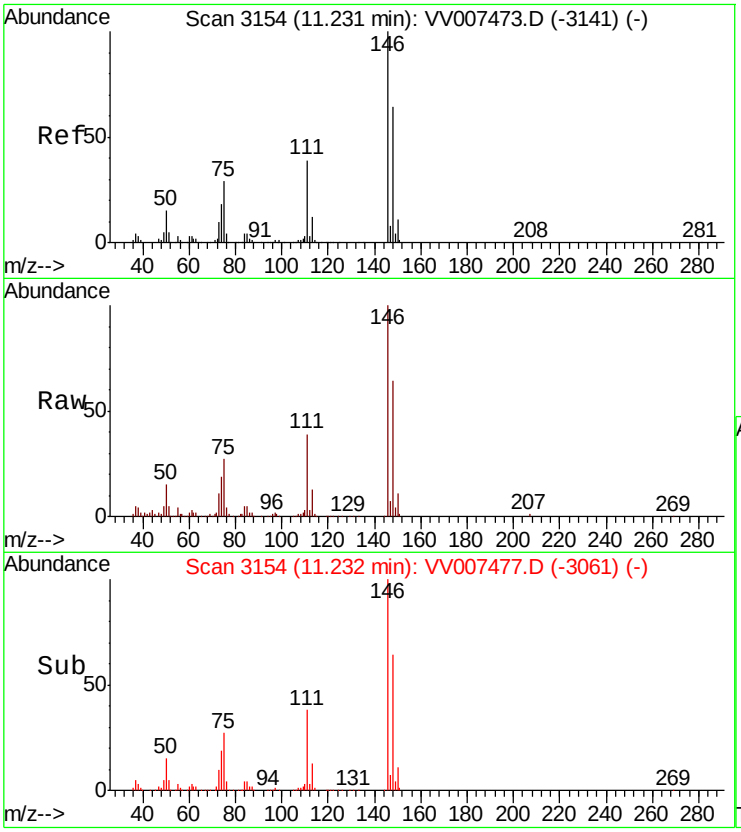


#61
Bromoform
Concen: 5.264 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:173 Resp: 24916

Ion	Ratio	Lower	Upper
173	100		
175	49.0	40.5	60.7
254	11.3	9.2	13.8



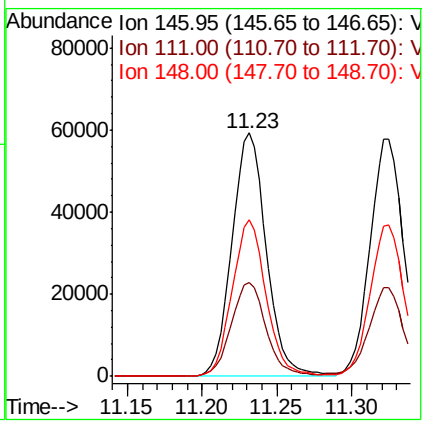


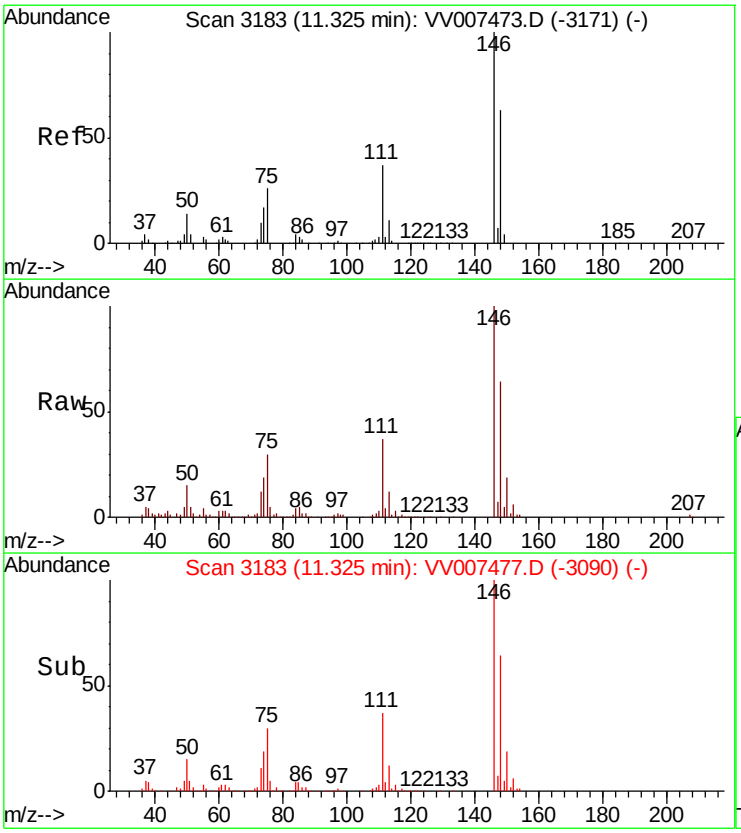
#62
1,3-Dichlorobenzene
Concen: 5.469 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 95003

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.4	51.0
148	64.2	45.1	83.7

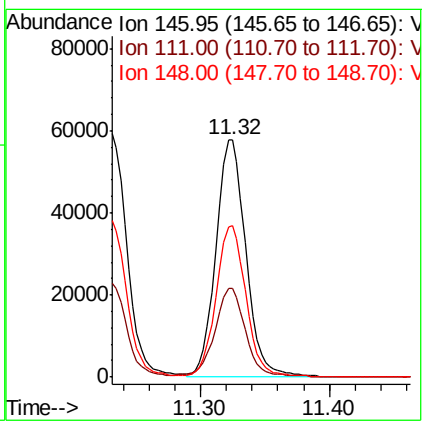


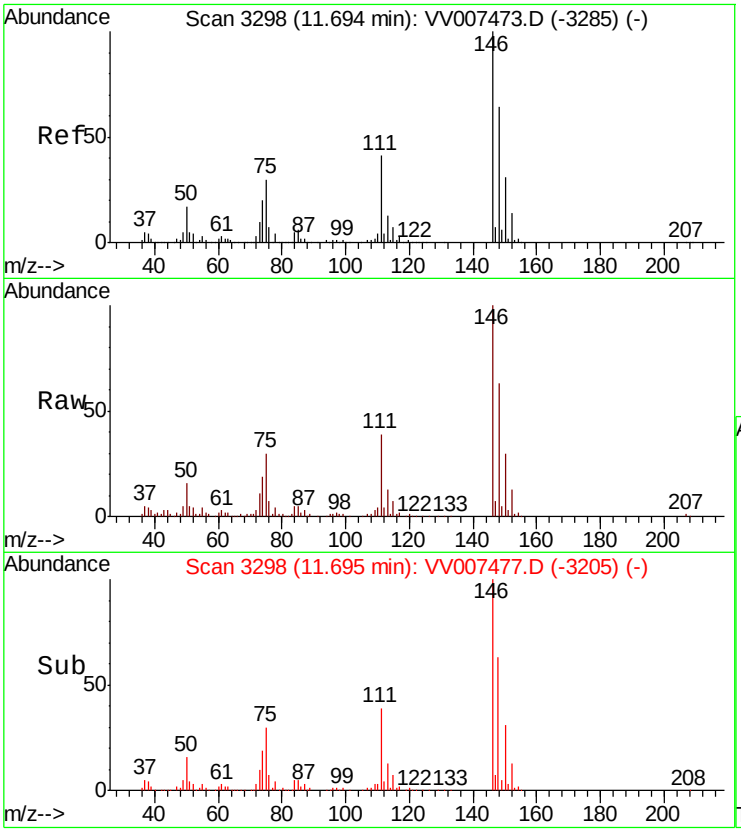


#63
1,4-Dichlorobenzene
Concen: 5.390 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:146 Resp: 93252

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.6	49.4
148	63.8	44.2	82.2



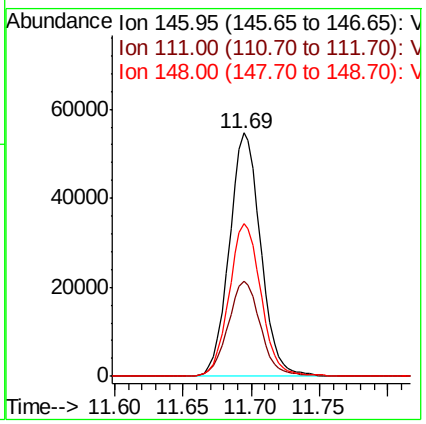


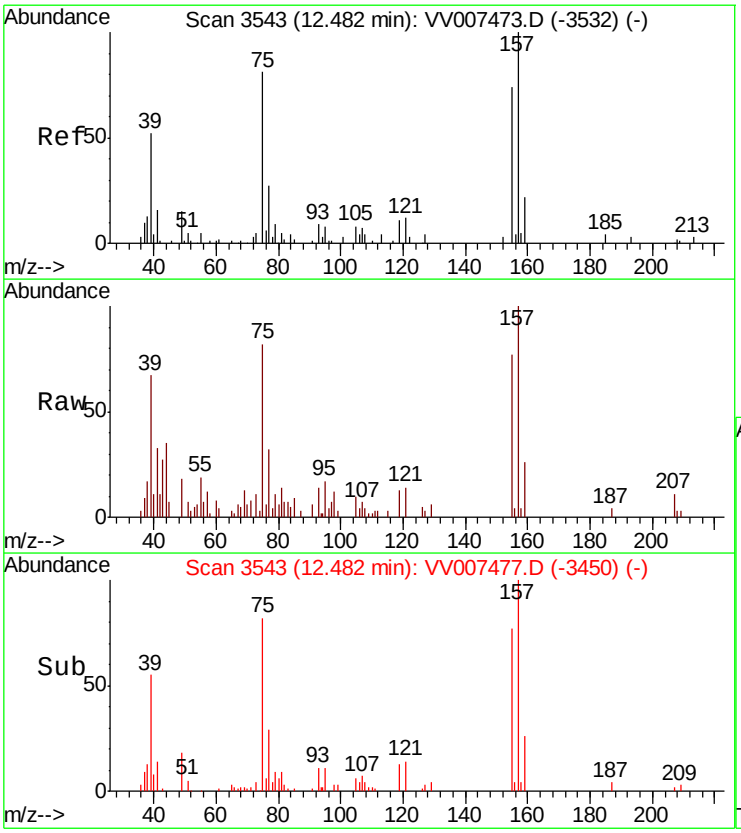
#65
1,2-Dichlorobenzene
Concen: 5.342 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 87137

Ion	Ratio	Lower	Upper
146	100		
111	38.9	33.0	49.4
148	62.6	51.3	76.9

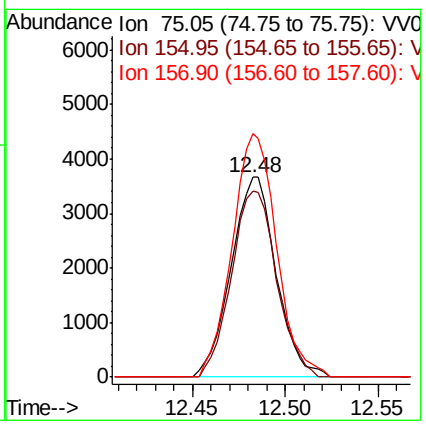


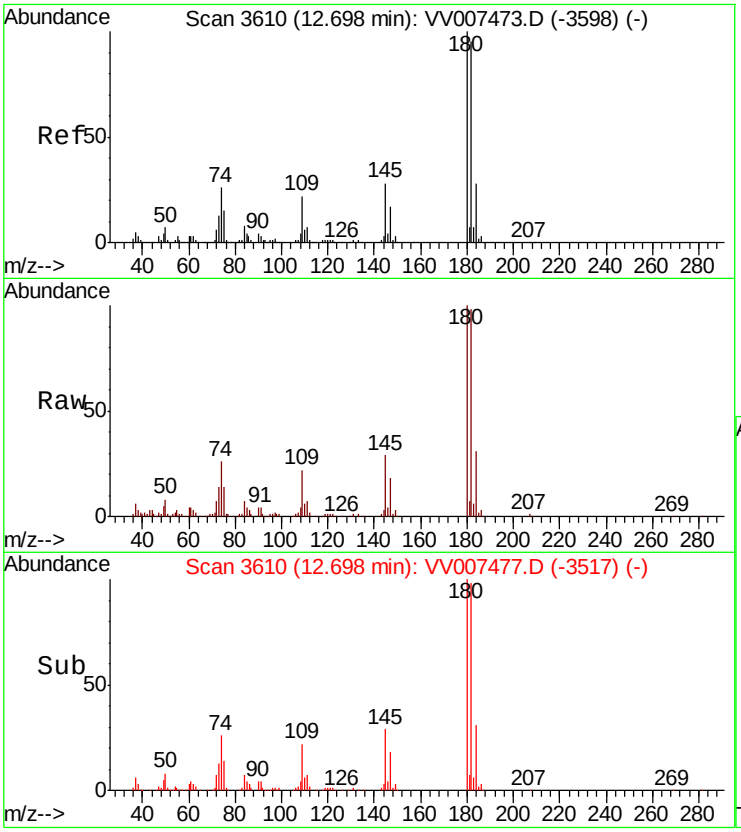


#66
1,2-Dibromo-3-chloropropane
Concen: 5.113 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion: 75 Resp: 6202

Ion	Ratio	Lower	Upper
75	100		
155	93.2	73.3	109.9
157	121.7	99.4	149.0



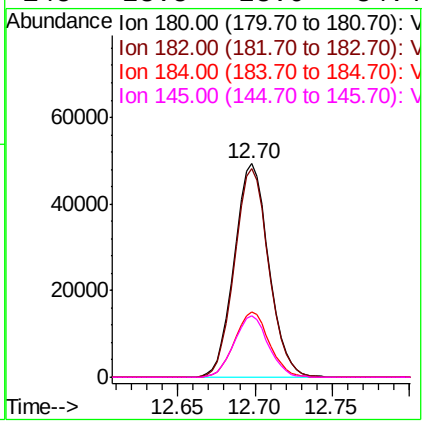


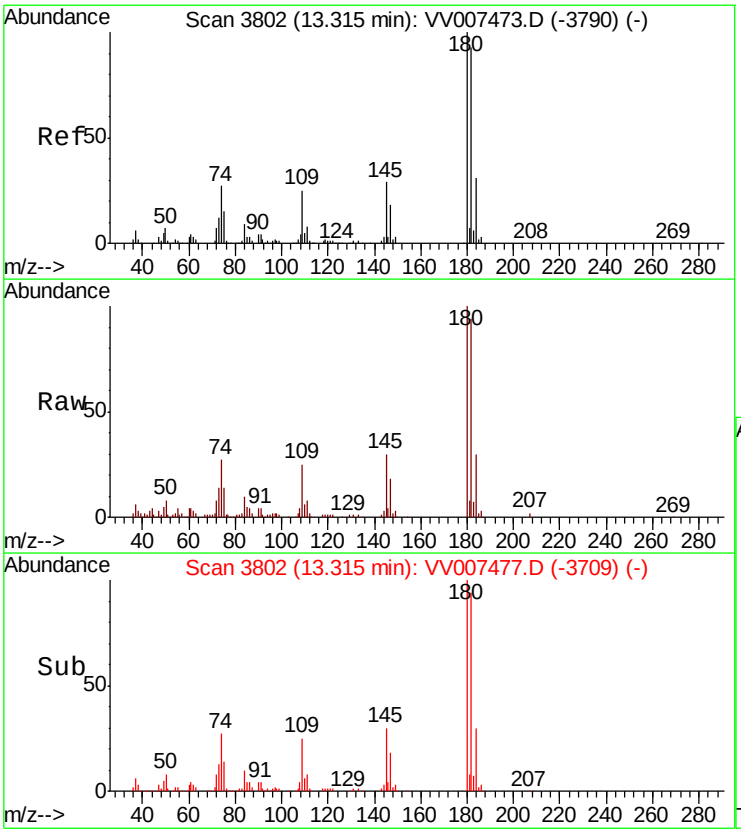
#67
1,3,5-Trichlorobenzene
Concen: 5.743 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 76487

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.2
184	30.6	23.8	35.8
145	28.5	23.0	34.4

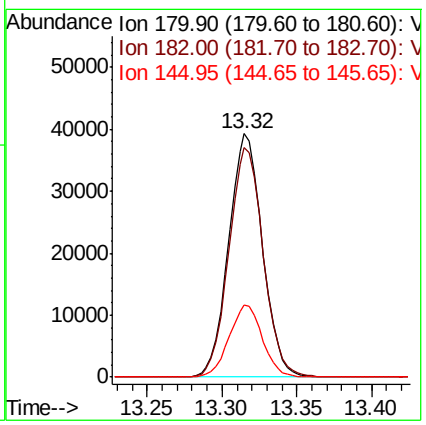


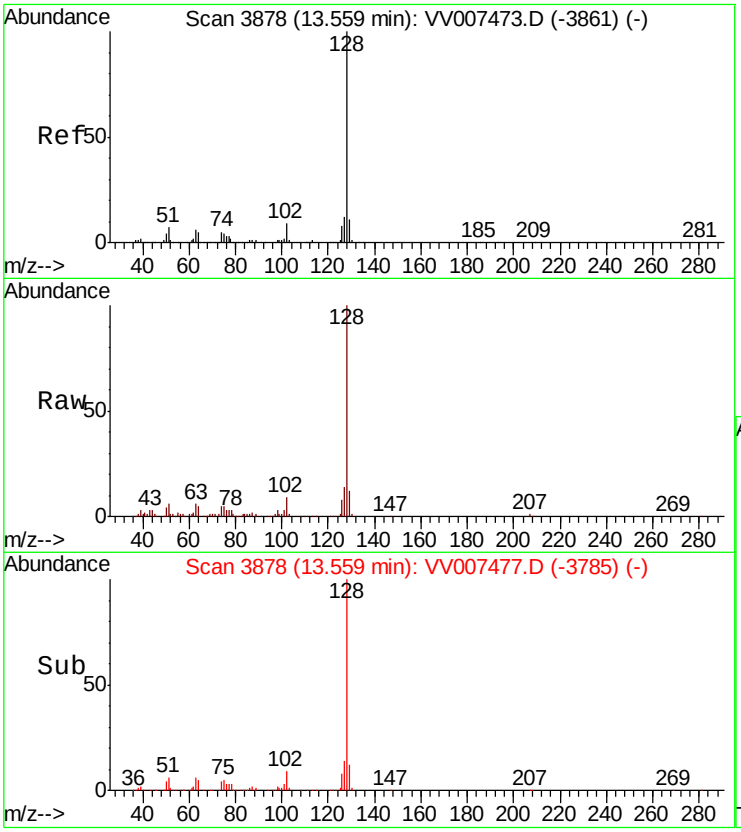


#68
1,2,4-trichlorobenzene
Concen: 6.098 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:180 Resp: 61618

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.2	23.3	34.9



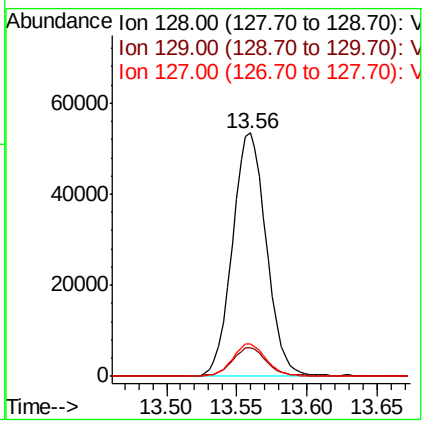


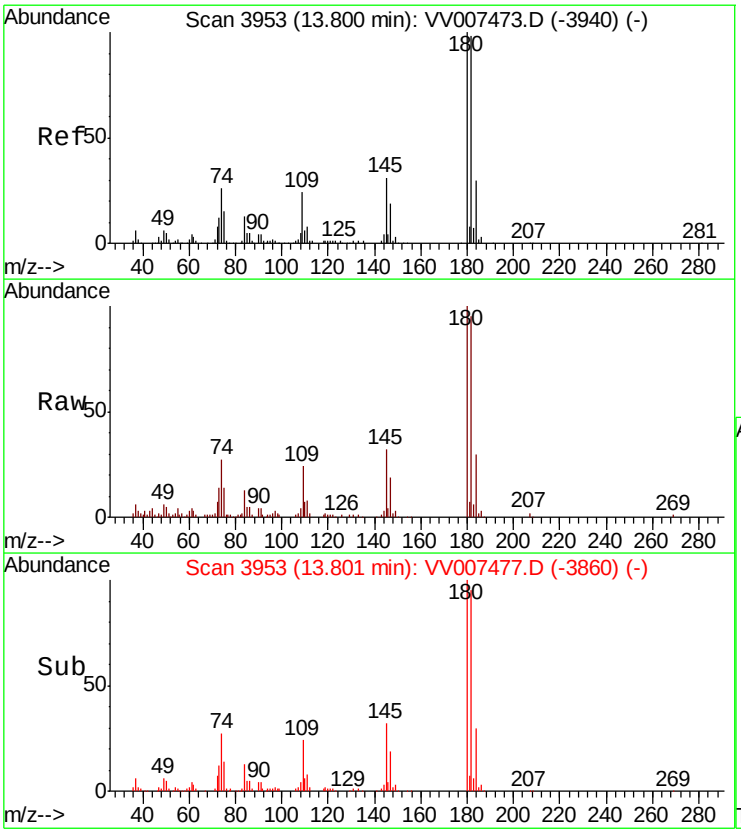
#69
Naphthalene
Concen: 5.726 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:128 Resp: 90016

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.2	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.913 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007477.D
Acq: 12 Sep 2018 15:30

Tgt Ion:180 Resp: 56041

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.4	114.6
145	31.3	25.1	37.7