Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007473.D
Acq On : 12 Sep 2018 12:41
Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 13 01:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 01:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36229	5.06	ug/L	0.00
7) Chloroethane-d5	1.58	69	28774	4.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	70746	4.91	ug/L	0.00
20) 2-Butanone-d5	3.97	46	76777	49.81	ug/L	0.00
24) Chloroform-d	4.41	84	70323	4.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	36724	4.97	ug/L	0.00
32) Benzene-d6	5.10	84	135453	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	41185	5.07	ug/L	0.00
41) Toluene-d8	7.36	98	136838	4.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	19065	4.75	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	46319	48.58	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	30271	4.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	51932	4.97	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	42943	5.506	ug/L	100
3) Chloromethane	1.25	50	32869	4.812	ug/L	100
5) Vinyl chloride	1.32	62	38894	4.950	ug/L	100
6) Bromomethane	1.54	94	25437	4.883	ug/L	100
8) Chloroethane	1.60	64	22783	4.879	ug/L	100
9) Trichlorofluoromethane	1.77	101	68719	5.018	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37905	4.844	ug/L	100
12) 1,1-Dichloroethene	2.14	96	33212	4.812	ug/L	100
13) Acetone	2.21	43	45173	50.201	ug/L	100
14) Carbon disulfide	2.32	76	104492	4.946	ug/L	100
15) Methyl Acetate	2.47	43	12413	4.989	ug/L	100
16) Methylene chloride	2.54	84	33359	4.523	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	85422	4.895	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	36361	4.927	ug/L	100
19) 1,1-Dichloroethane	3.23	63	57177	4.745	ug/L	100
21) 2-Butanone	4.05	43	75119	51.362	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	37016	5.106	ug/L	100
23) Bromochloromethane	4.31	128	16967	4.890	ug/L	100
25) Chloroform	4.43	83	62478	5.027	ug/L	100
27) 1,2-Dichloroethane	5.19	62	39363	5.062	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	61838	5.030	ug/L	100
30) Cyclohexane	4.72	56	54843	5.034	ug/L	100
31) Carbon tetrachloride	4.88	117	58373	5.146	ug/L	100
33) Benzene	5.15	78	131366	5.050	ug/L	100
34) Trichloroethene	5.96	95	39158	4.991	ug/L	100
35) Methylcyclohexane	6.18	83	63129	5.187	ug/L	100
37) 1,2-Dichloropropane	6.23	63	33550	5.092	ug/L	100
38) Bromodichloromethane	6.56	83	47180	5.061	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	54129	5.105	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	190296	50.718	ug/L	100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
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Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 13 01:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 01:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	147355	5.115	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	44677	5.020	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	23759	4.763	ug/L	100
47) Tetrachloroethene	8.02	164	33887	5.050	ug/L	100
48) 2-Hexanone	8.20	43	135927	49.769	ug/L	100
49) Dibromochloromethane	8.30	129	34800	5.042	ug/L	100
50) 1,2-Dibromoethane	8.40	107	24161	4.964	ug/L	100
51) Chlorobenzene	8.93	112	96710	4.941	ug/L	100
52) Ethylbenzene	9.06	91	166722	5.078	ug/L	100
53) m,p-xylene	9.19	106	63279	4.954	ug/L	100
54) o-xylene	9.59	106	62637	5.024	ug/L	100
55) Styrene	9.61	104	102571	5.020	ug/L	100
56) Isopropylbenzene	9.98	105	169298	5.042	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	28482	5.207	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20222	4.820	ug/L	100
61) Bromoform	9.78	173	21377	5.048	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	79052	5.087	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	79060	5.109	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	72664	4.979	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	5227	4.817	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	62094	5.212	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	48839	5.403	ug/L	100
69) Naphthalene	13.56	128	74205	5.277	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	44988	5.306	ug/L	100

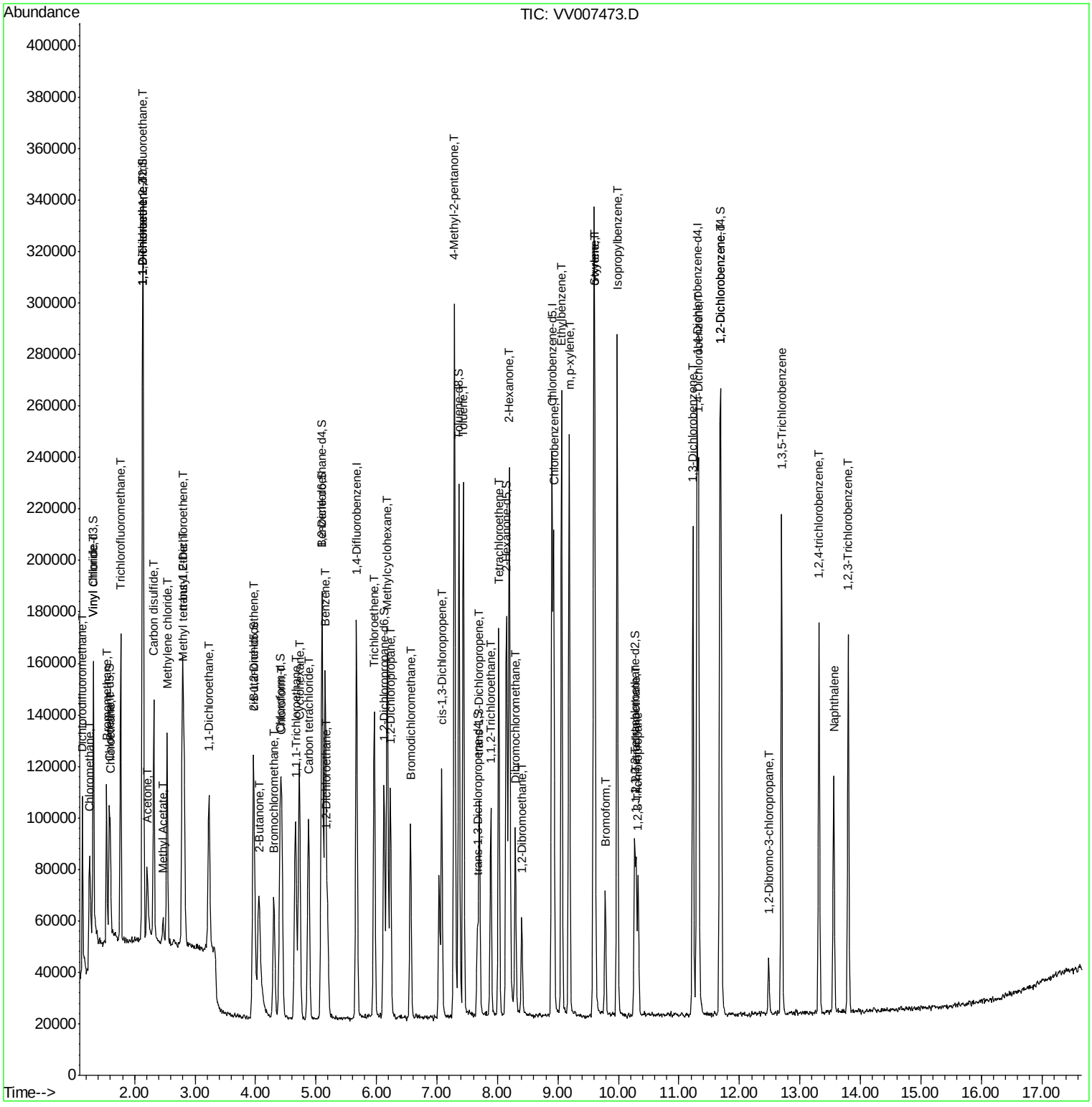
(#) = qualifier out of range (m) = manual integration (+) = signals summed

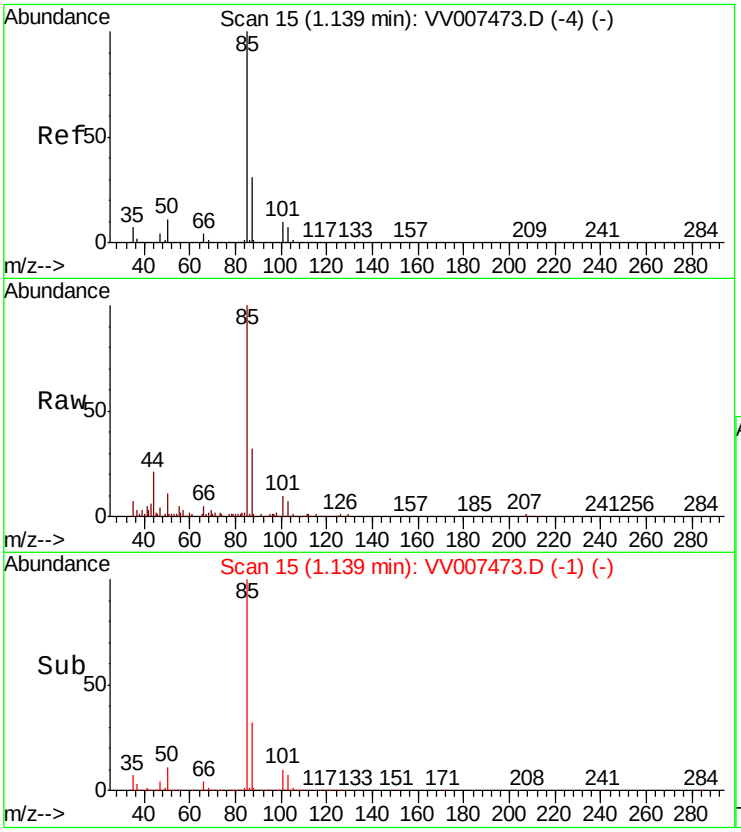
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007473.D
Acq On : 12 Sep 2018 12:41
Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Sep 13 01:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 01:53:45 2018
Response via : Initial Calibration



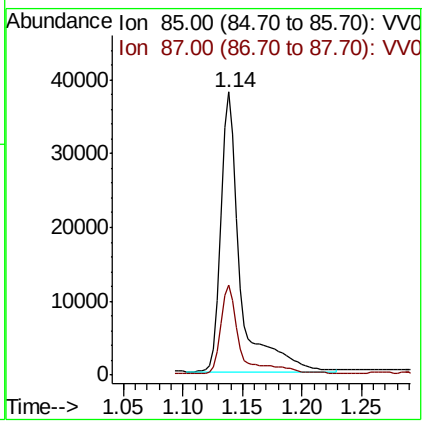


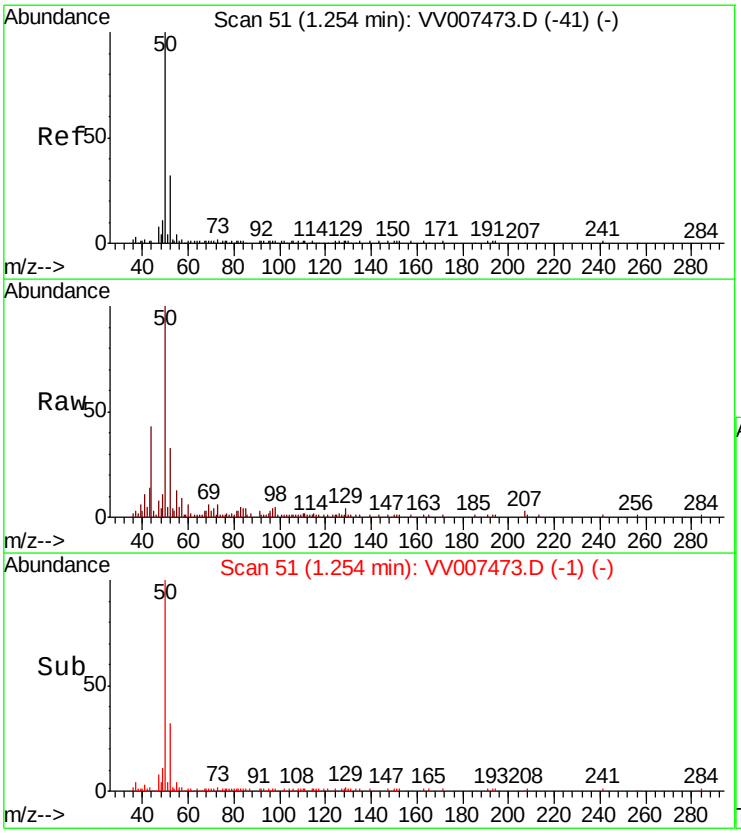
#2
Dichlorodifluoromethane
Concen: 5.506 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 85 Resp: 42943

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.0	37.4

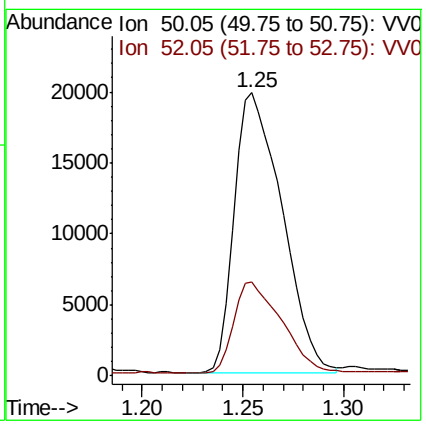


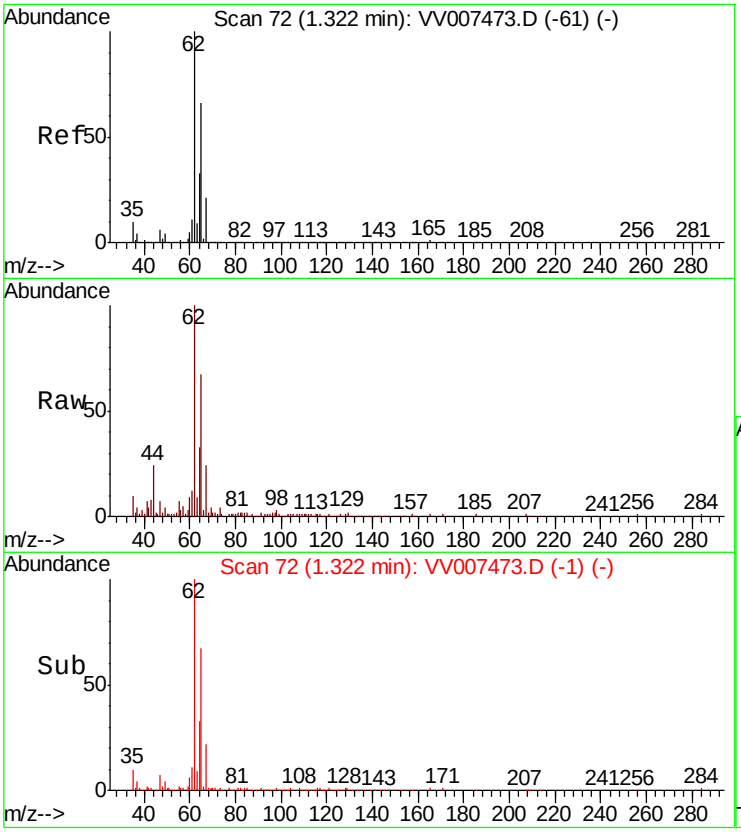


#3
Chloromethane
Concen: 4.812 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 50 Resp: 32869

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



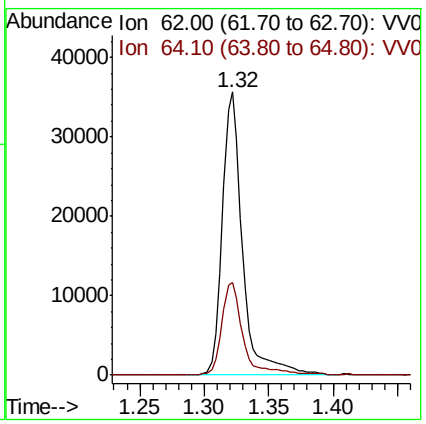


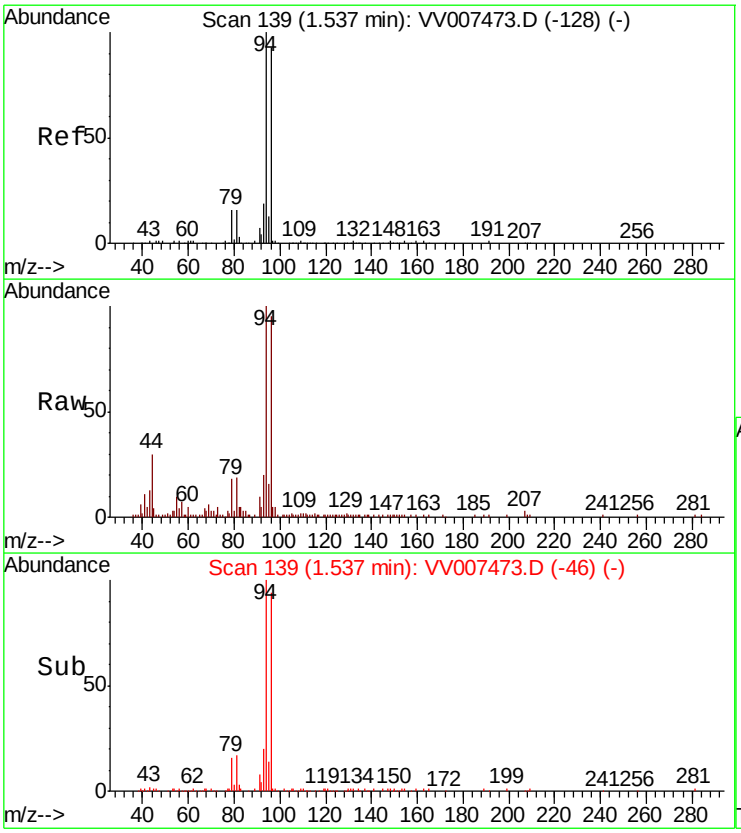
#5
Vinyl chloride
Concen: 4.950 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 62 Resp: 38894

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.1	42.9

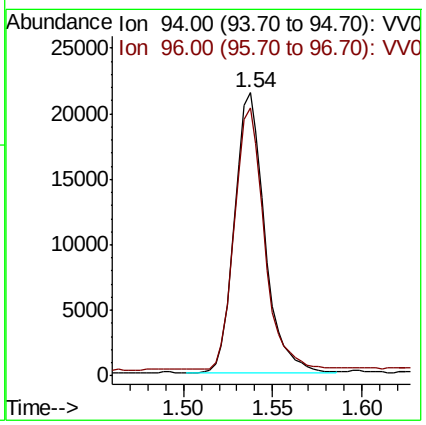


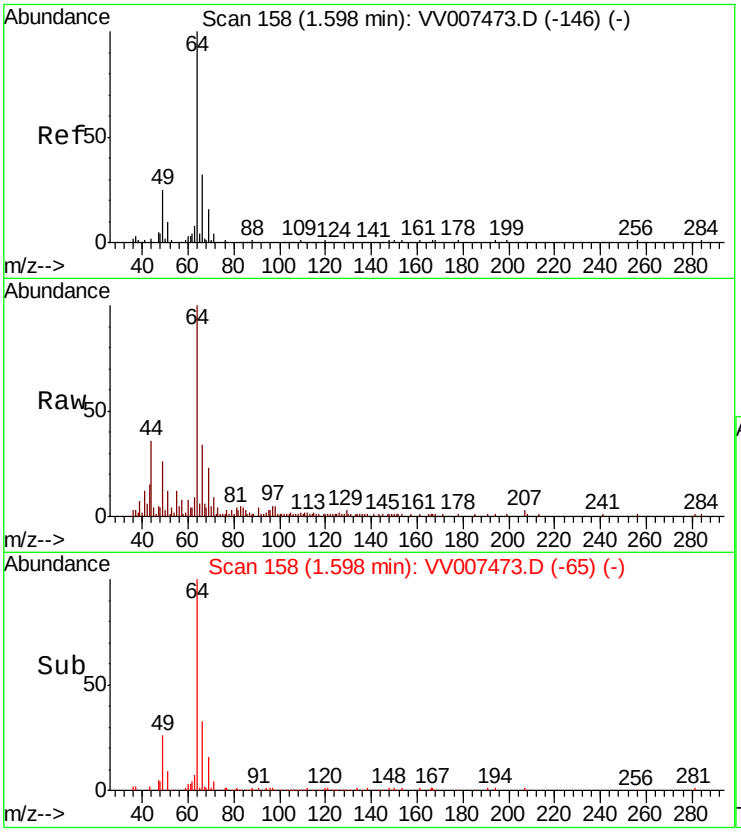


#6
Bromomethane
Concen: 4.883 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 94 Resp: 25437

Ion	Ratio	Lower	Upper
94	100		
96	94.7	66.3	123.1



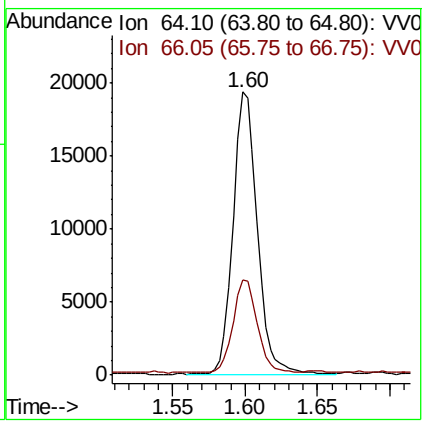


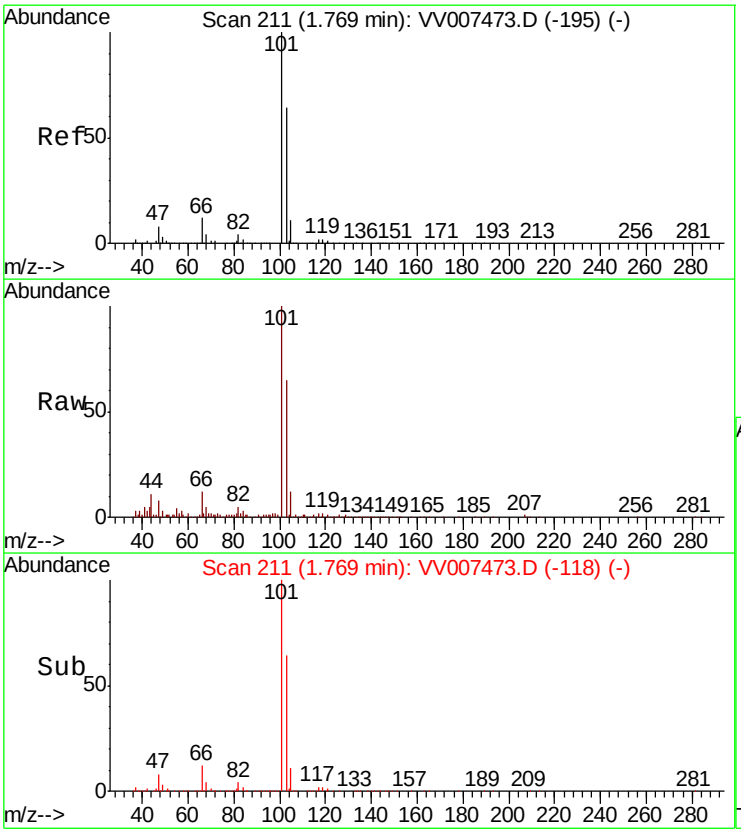
#8
Chloroethane
Concen: 4.879 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 64 Resp: 22783

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.5	43.7

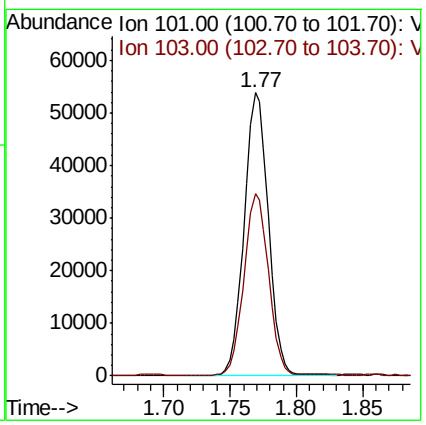


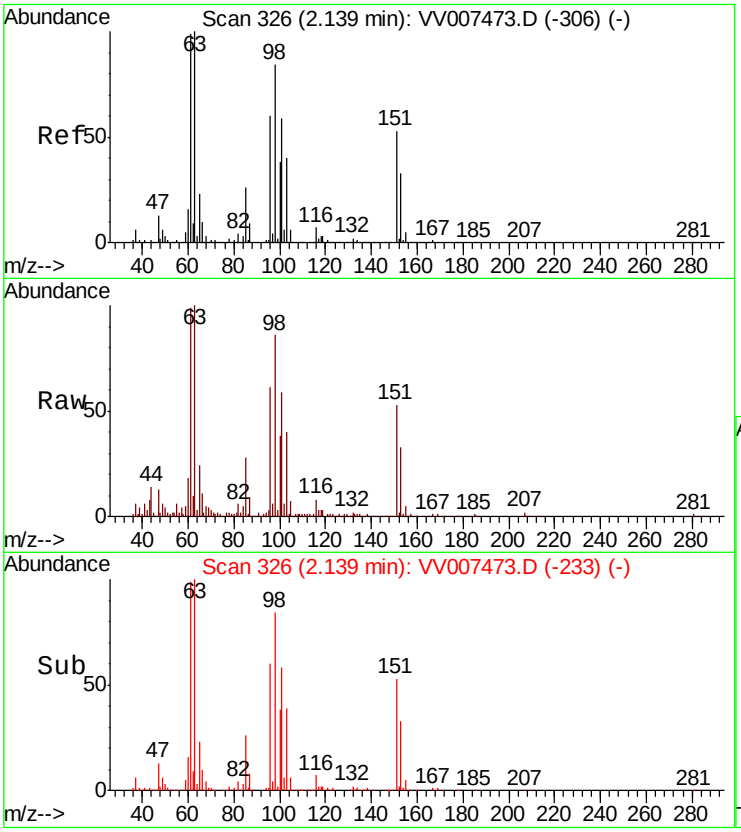


#9
Trichlorofluoromethane
Concen: 5.018 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:101 Resp: 68719

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



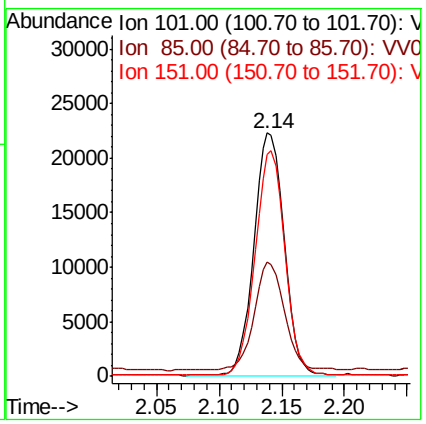


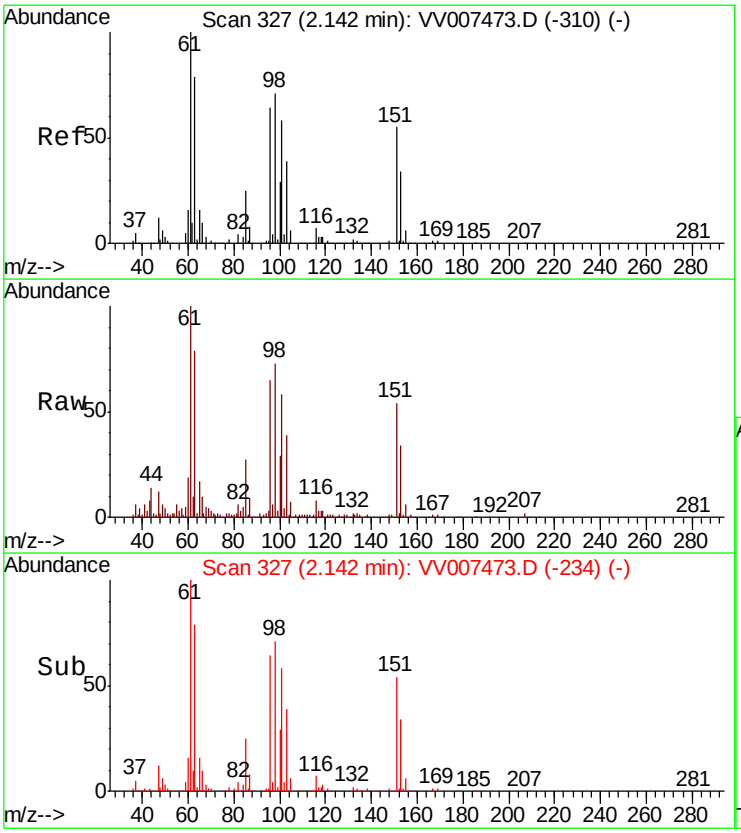
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.844 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:101 Resp: 37905

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.5	51.7
151	89.2	71.4	107.0

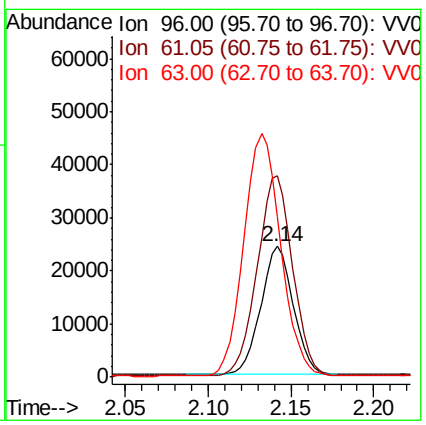


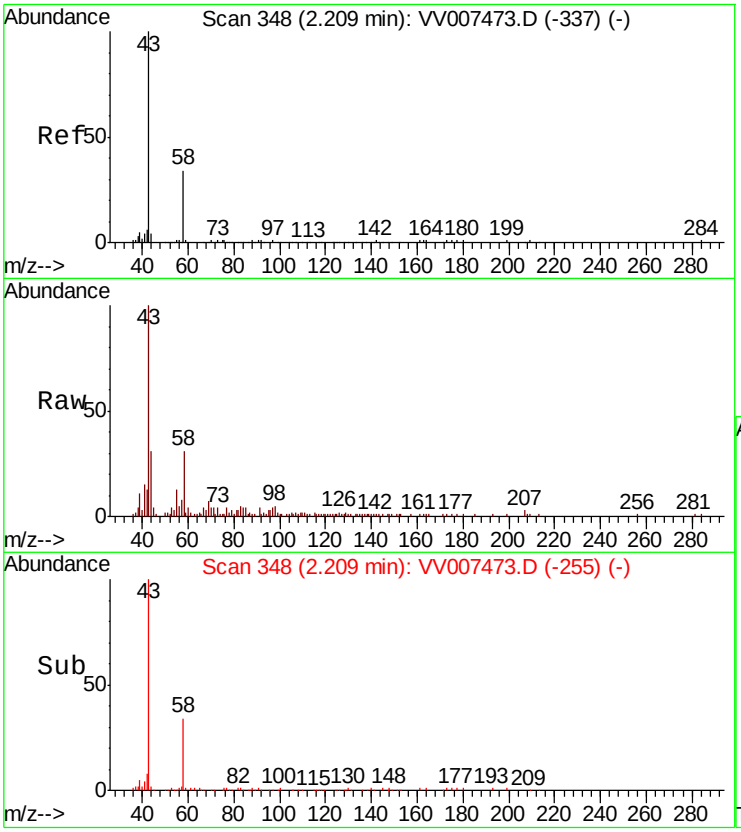


#12
1,1-Dichloroethene
Concen: 4.812 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 96 Resp: 33212

Ion	Ratio	Lower	Upper
96	100		
61	154.3	108.0	200.6
63	122.4	85.7	159.1



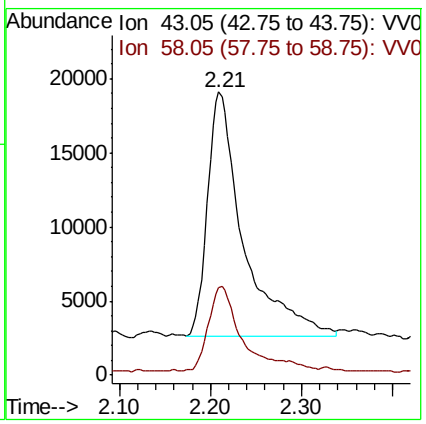


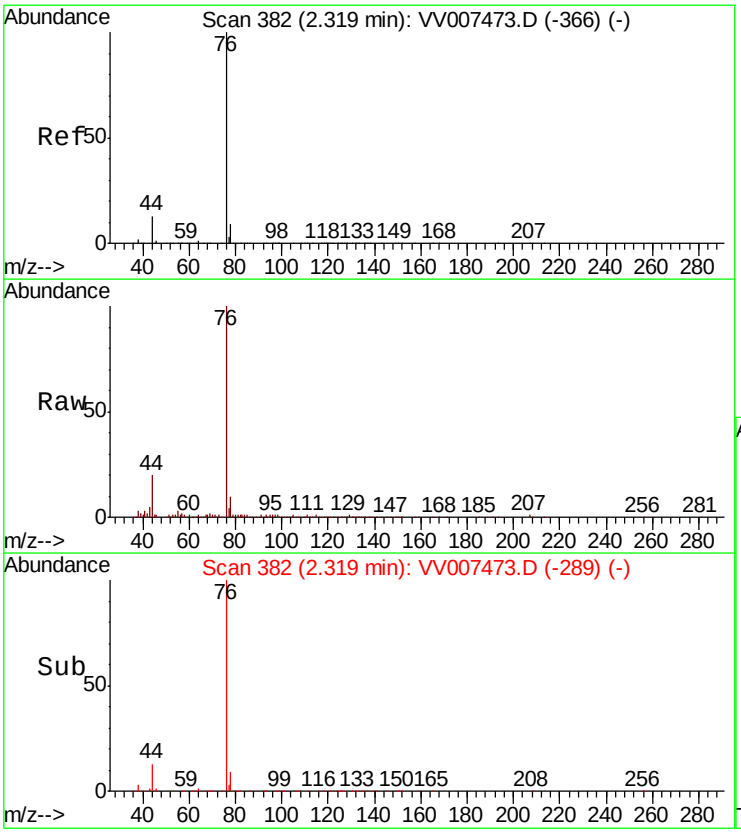
#13
Acetone
Concen: 50.201 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 45173

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	65.4

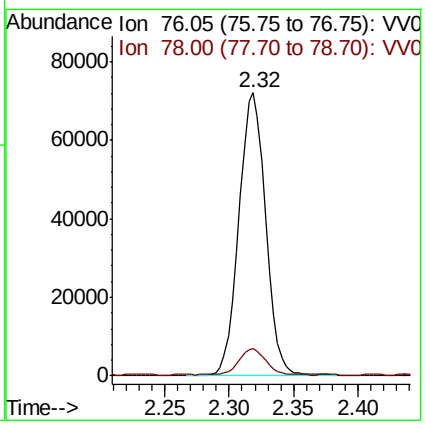


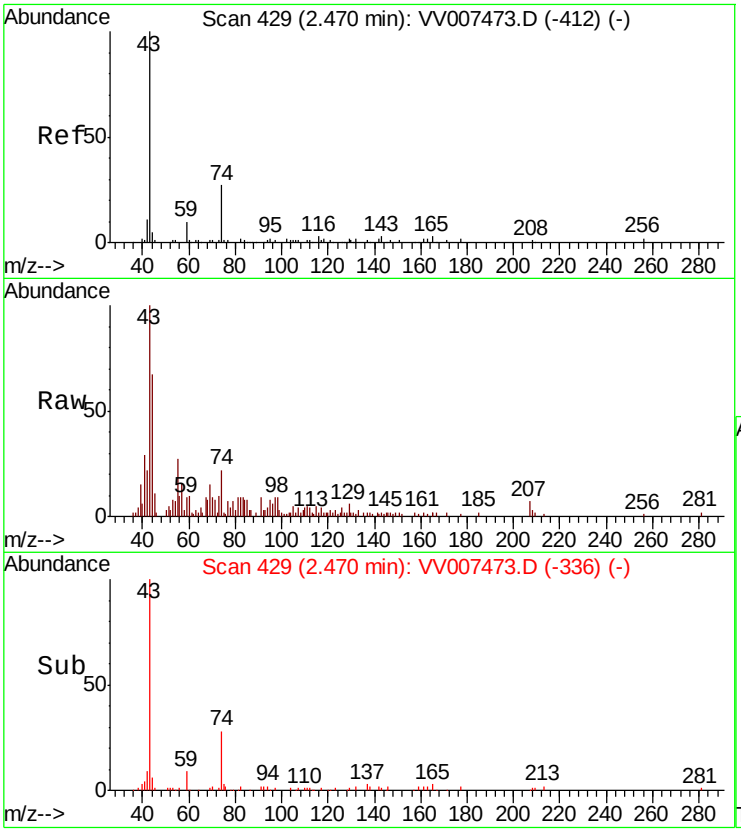


#14
Carbon disulfide
Concen: 4.946 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 76 Resp: 104492

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



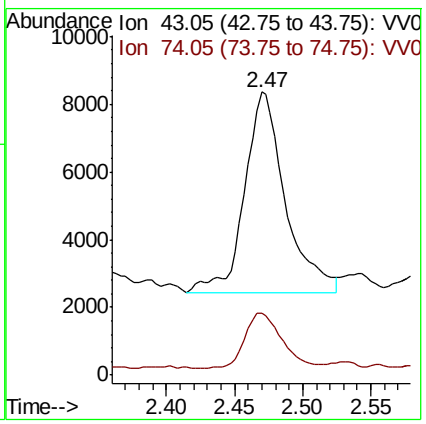


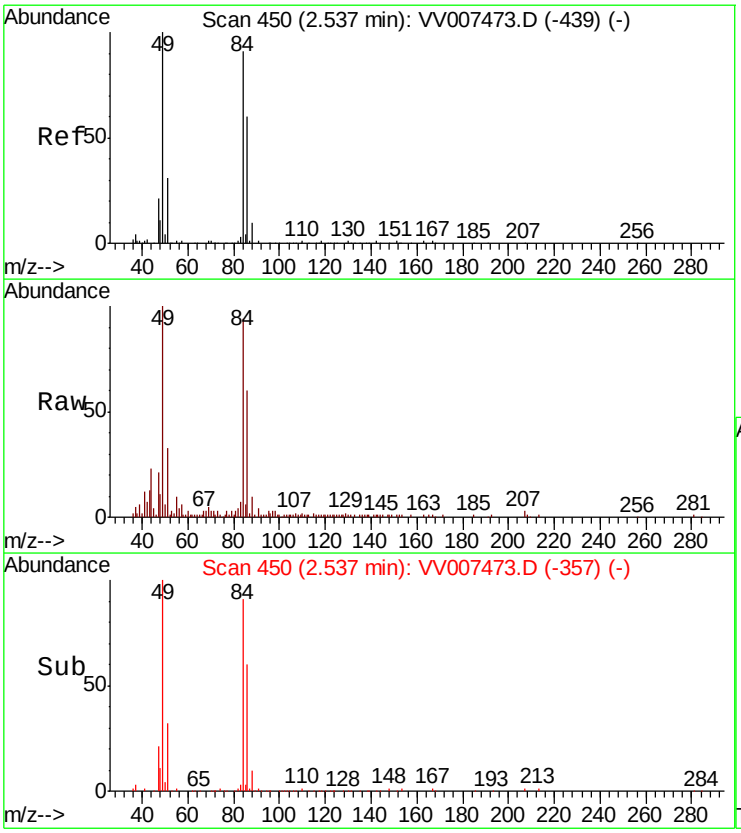
#15
Methyl Acetate
Concen: 4.989 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 43 Resp: 12413

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.0	30.0

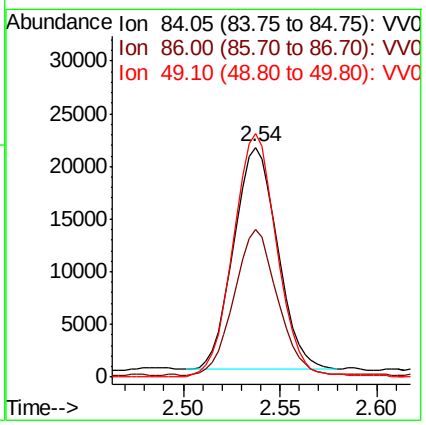


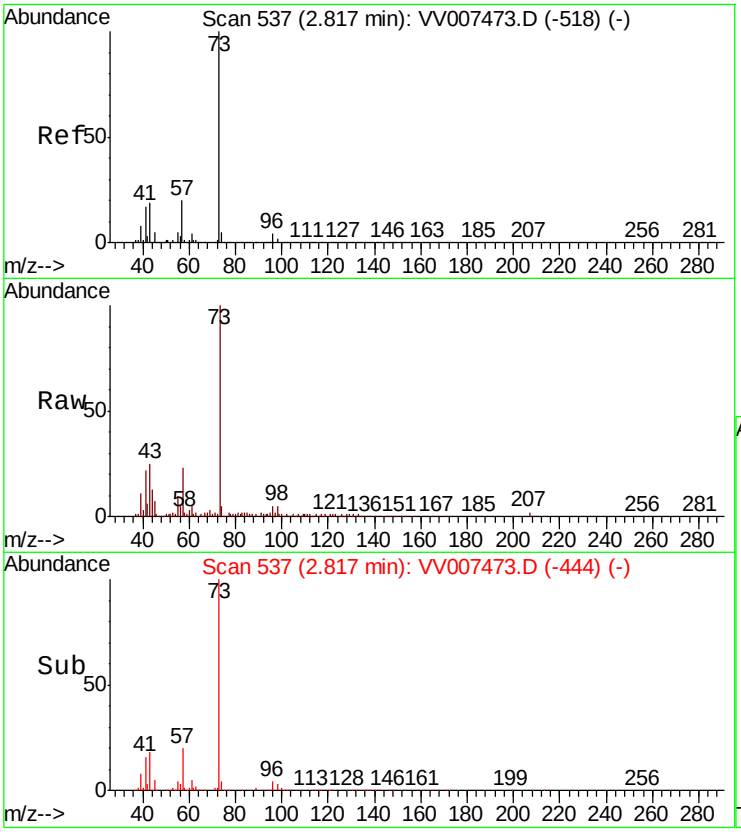


#16
Methylene chloride
Concen: 4.523 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 84 Resp: 33359

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.9	83.3
49	106.0	74.2	137.8



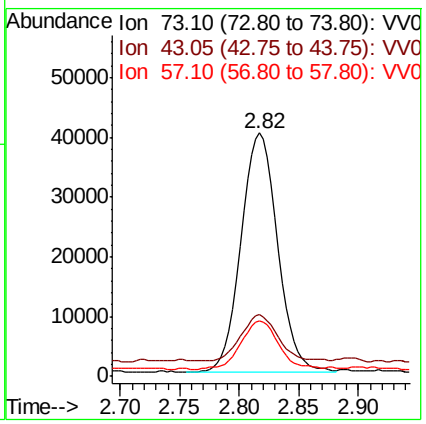


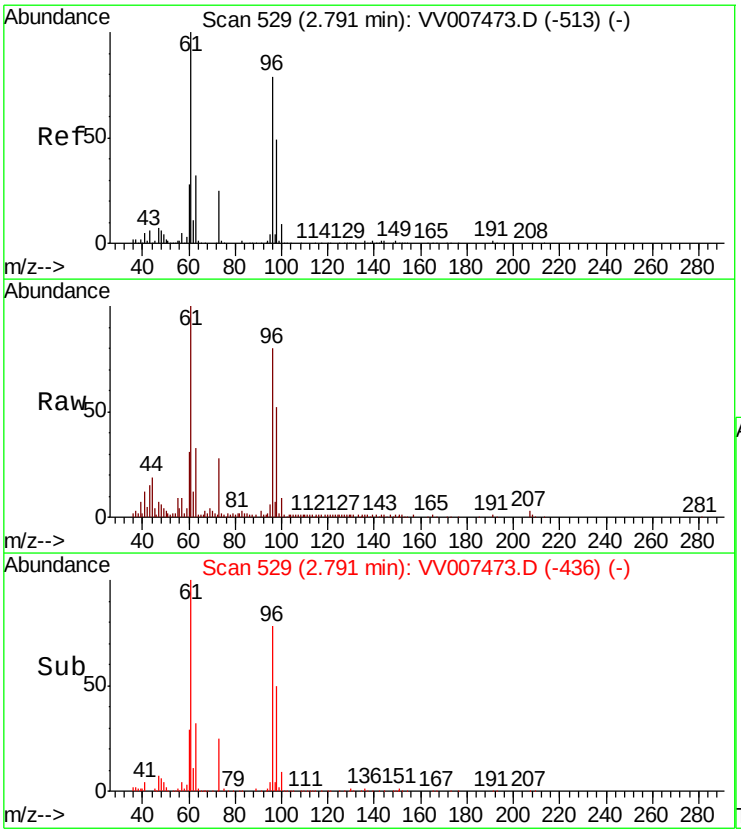
#17
Methyl tert-butyl Ether
Concen: 4.895 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 73 Resp: 85422

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.3	22.9
57	20.6	16.5	24.7

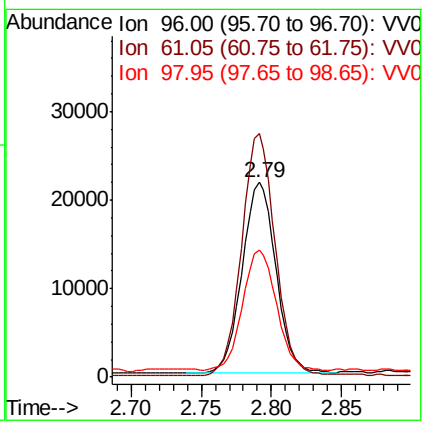


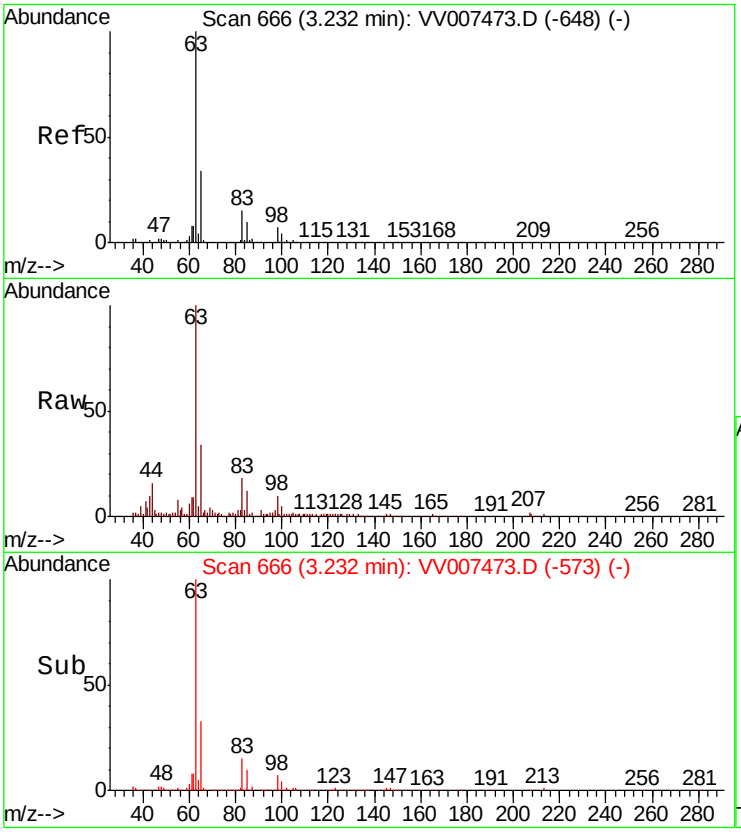


#18
trans-1,2-Dichloroethene
Concen: 4.927 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 96 Resp: 36361

Ion	Ratio	Lower	Upper
96	100		
61	125.1	87.6	162.6
98	65.3	45.7	84.9



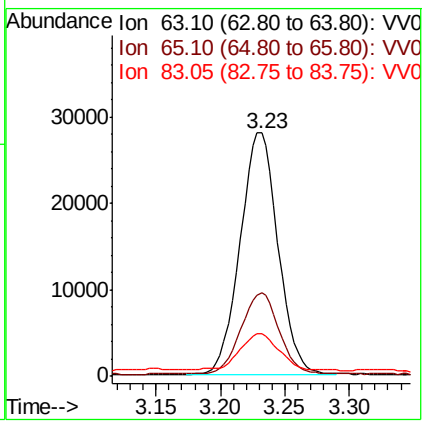


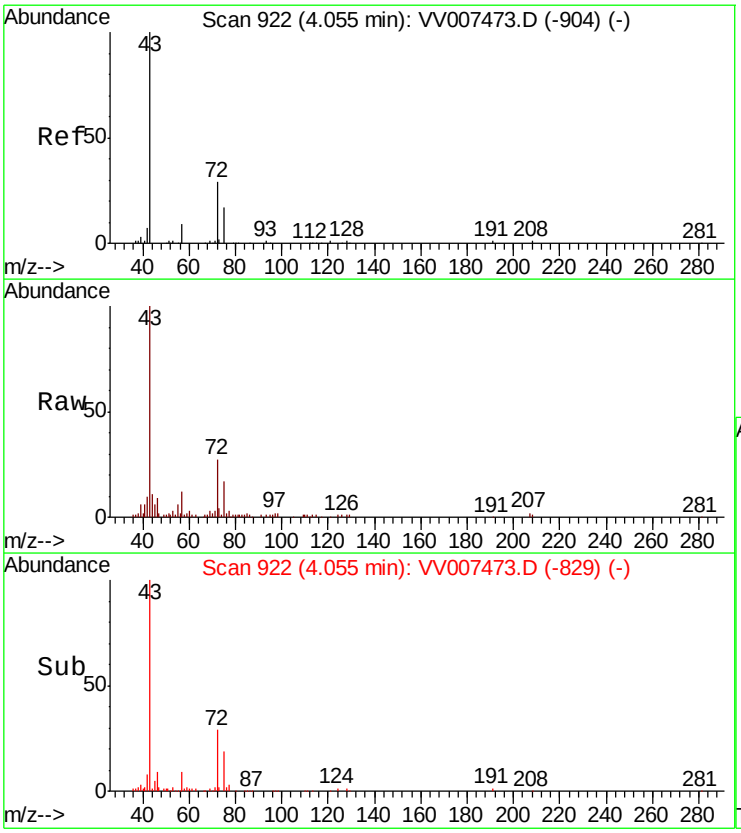
#19
1,1-Dichloroethane
Concen: 4.745 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 63 Resp: 57177

Ion	Ratio	Lower	Upper
63	100		
65	34.3	24.0	44.6
83	17.8	12.5	23.1

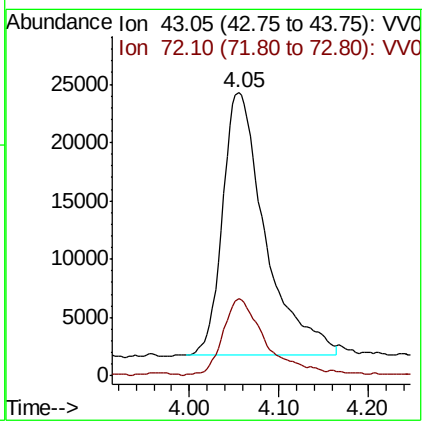


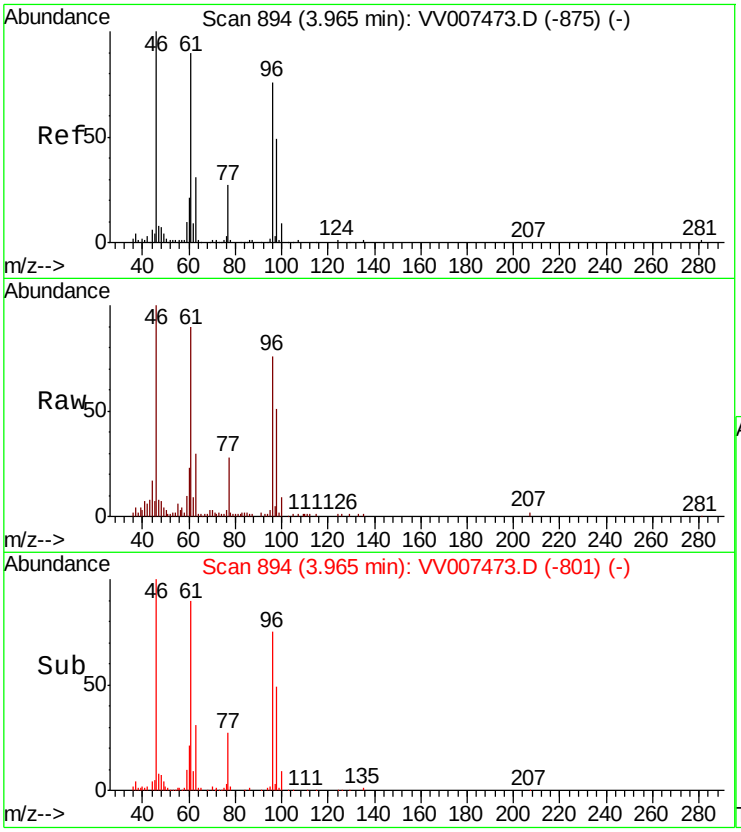


#21
2-Butanone
Concen: 51.362 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 43 Resp: 75119

Ion	Ratio	Lower	Upper
43	100		
72	29.6	14.8	44.4



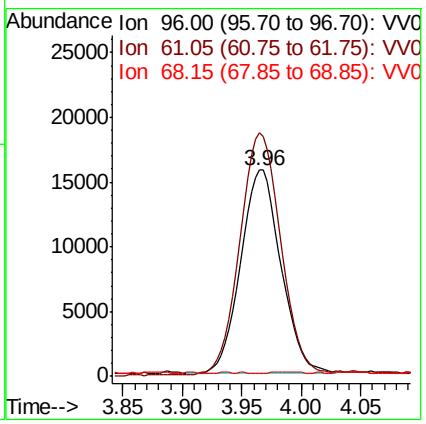


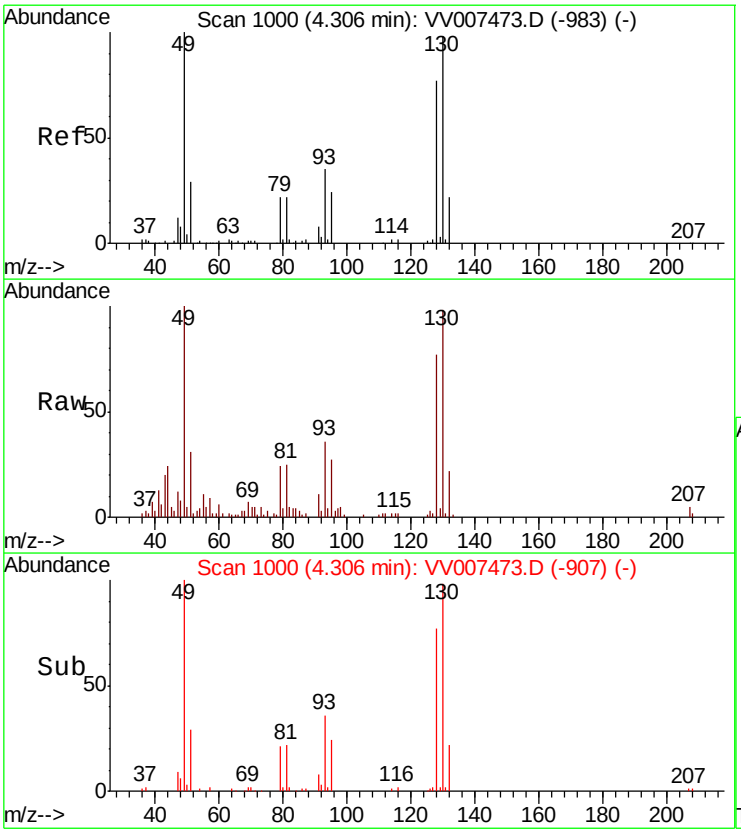
#22
cis-1,2-Dichloroethene
Concen: 5.106 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 96 Resp: 37016

Ion	Ratio	Lower	Upper
96	100		
61	118.0	82.6	153.4
68	1.7	1.2	2.2

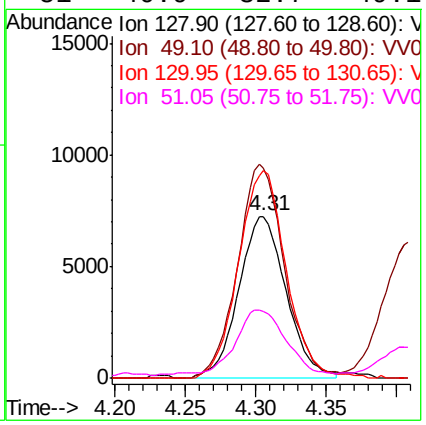


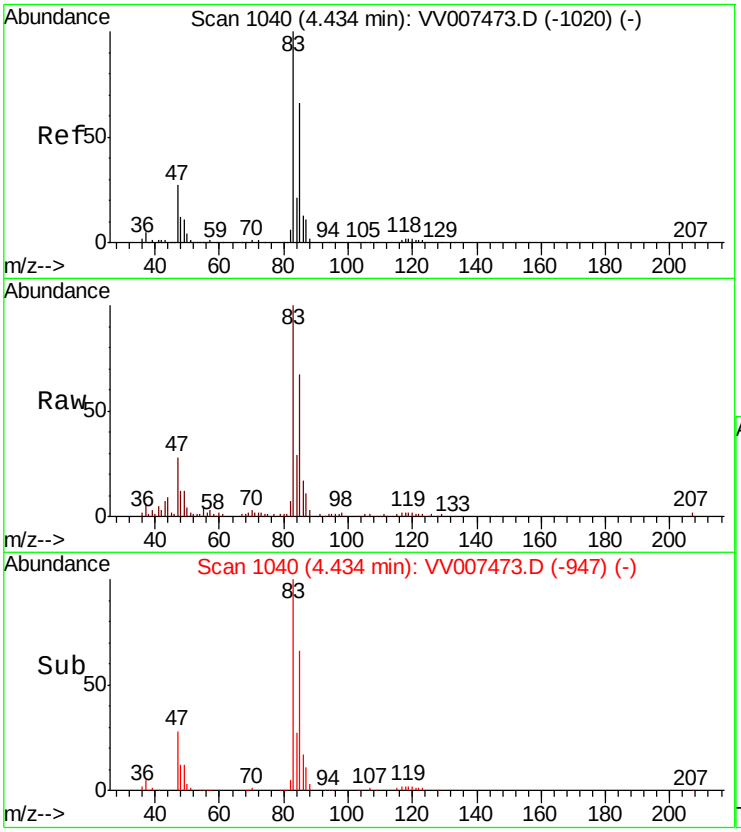


#23
Bromochloromethane
Concen: 4.890 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:128 Resp: 16967

Ion	Ratio	Lower	Upper
128	100		
49	130.1	91.1	169.1
130	127.8	89.5	166.1
51	40.9	32.7	49.1



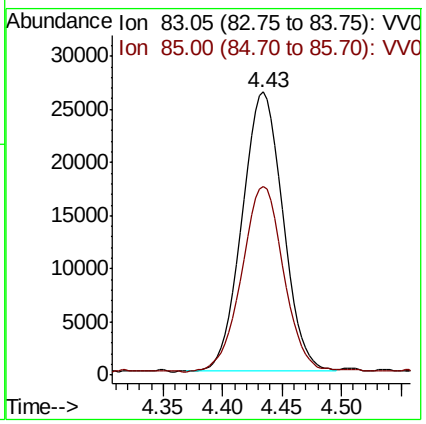


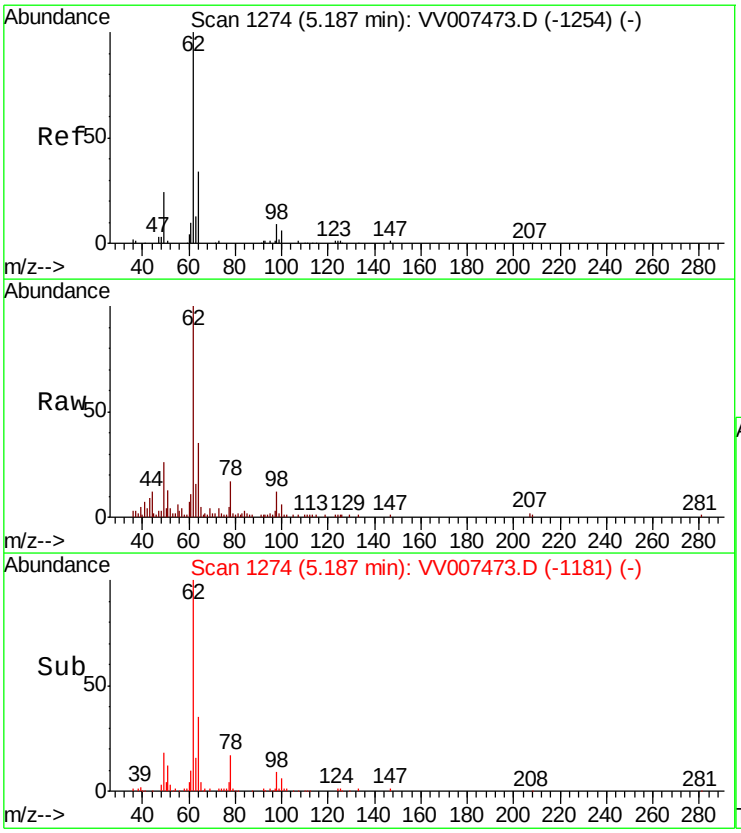
#25
Chloroform
Concen: 5.027 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 83 Resp: 62478

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.6	86.6

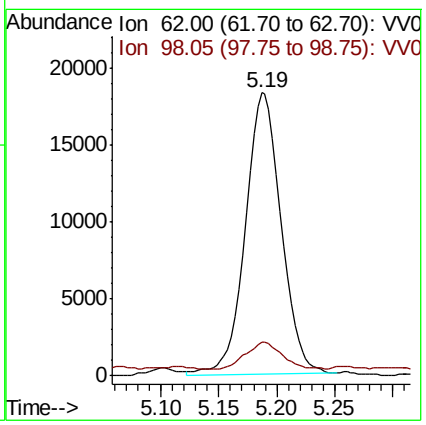


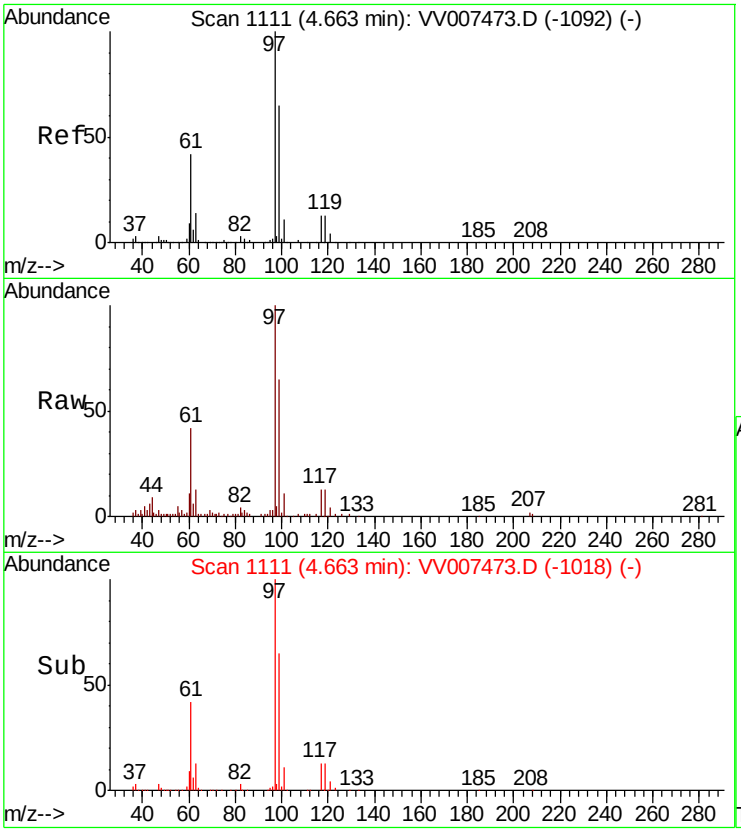


#27
1,2-Dichloroethane
Concen: 5.062 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 62 Resp: 39363

Ion	Ratio	Lower	Upper
62	100		
98	11.9	9.5	14.3



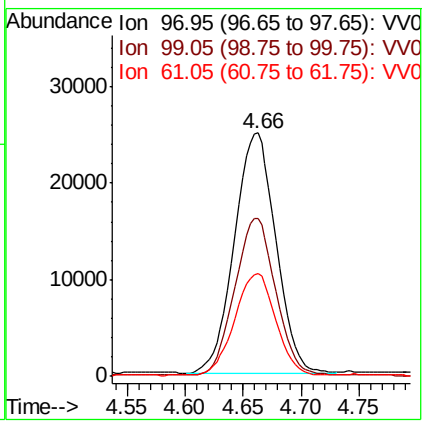


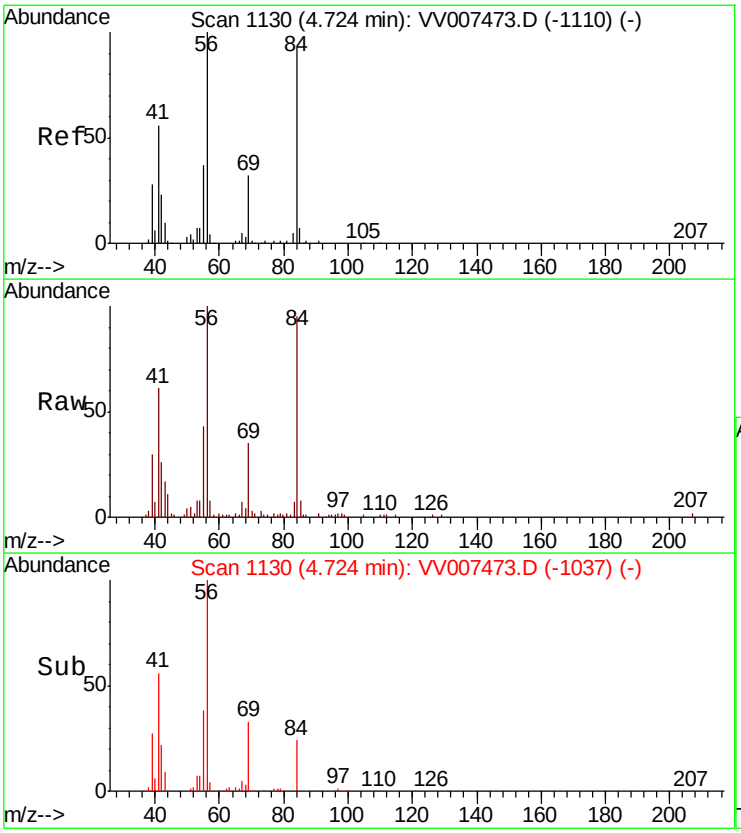
#29
1,1,1-Trichloroethane
Concen: 5.030 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 97 Resp: 61838

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	41.8	33.4	50.2

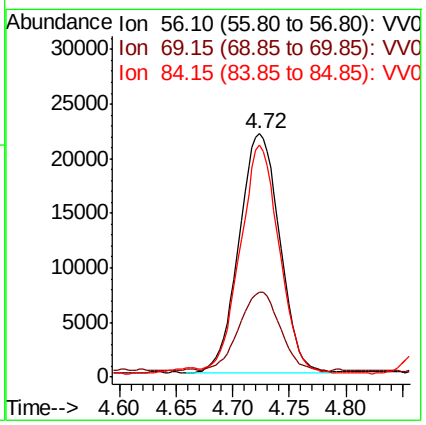


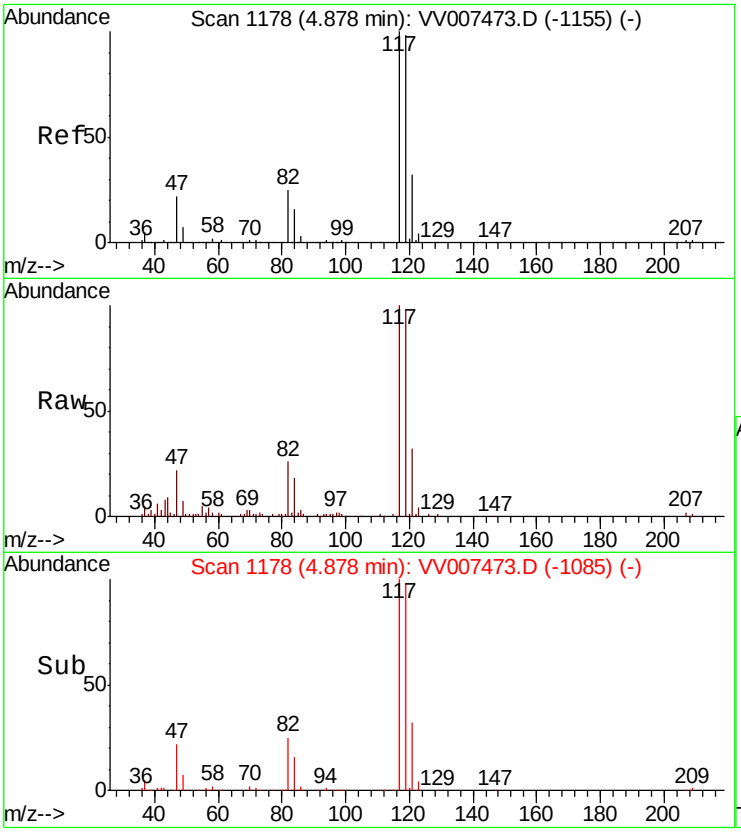


#30
Cyclohexane
Concen: 5.034 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 56 Resp: 54843

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.6	39.8
84	92.3	73.8	110.8



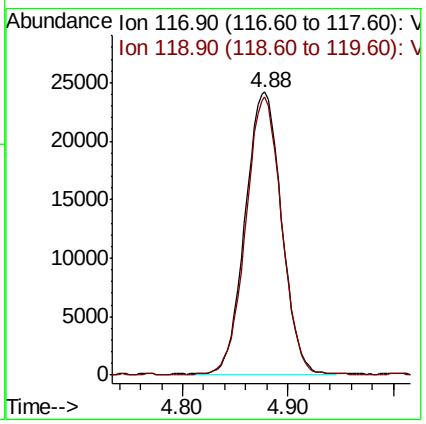


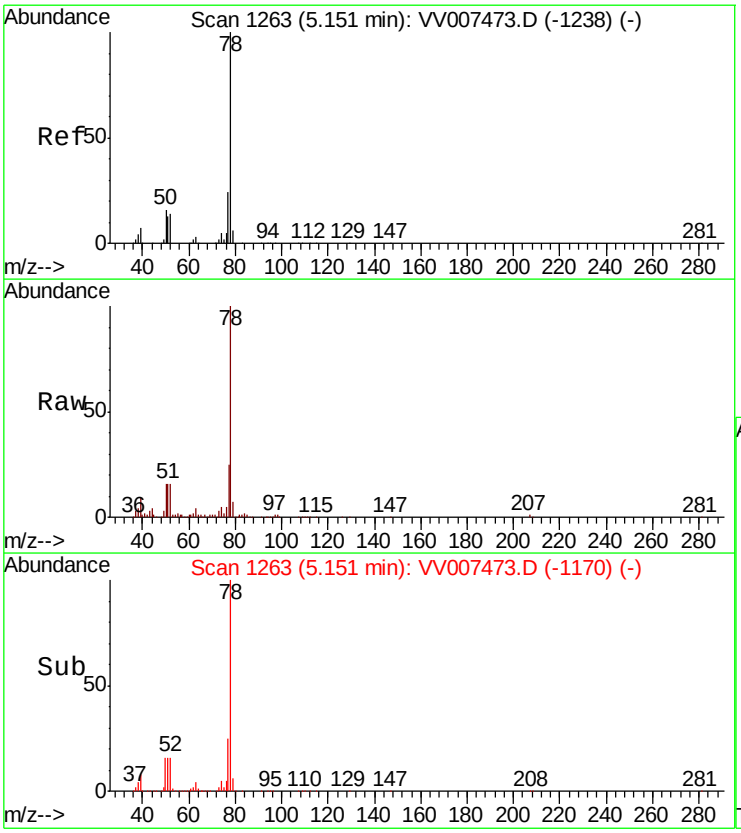
#31
Carbon tetrachloride
Concen: 5.146 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:117 Resp: 58373

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2

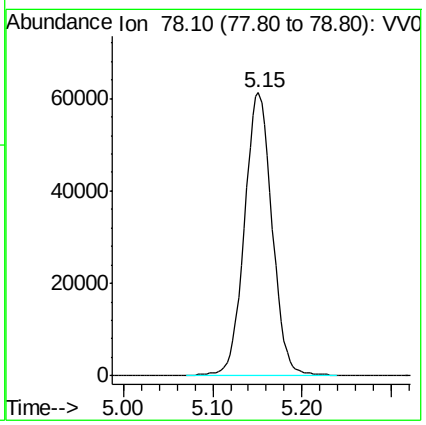
Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

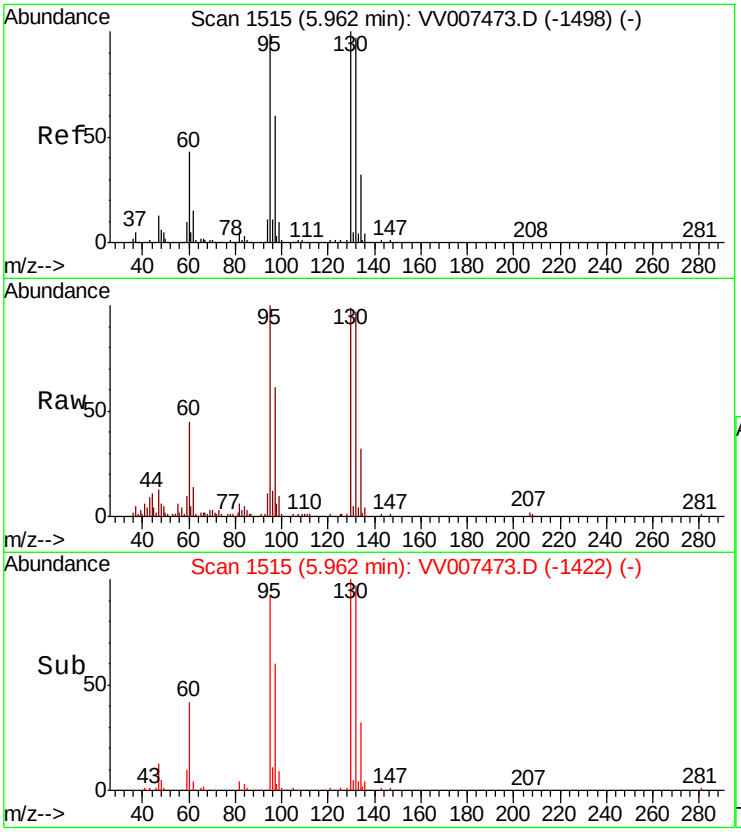




#33
Benzene
Concen: 5.050 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 78 Resp: 131366



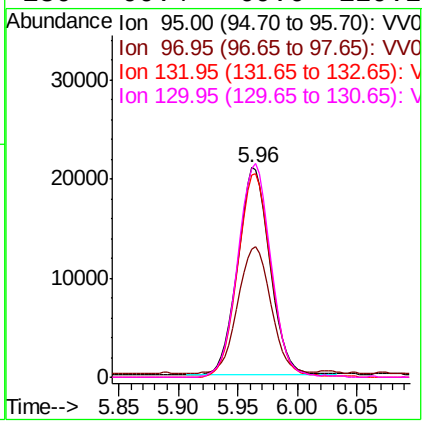


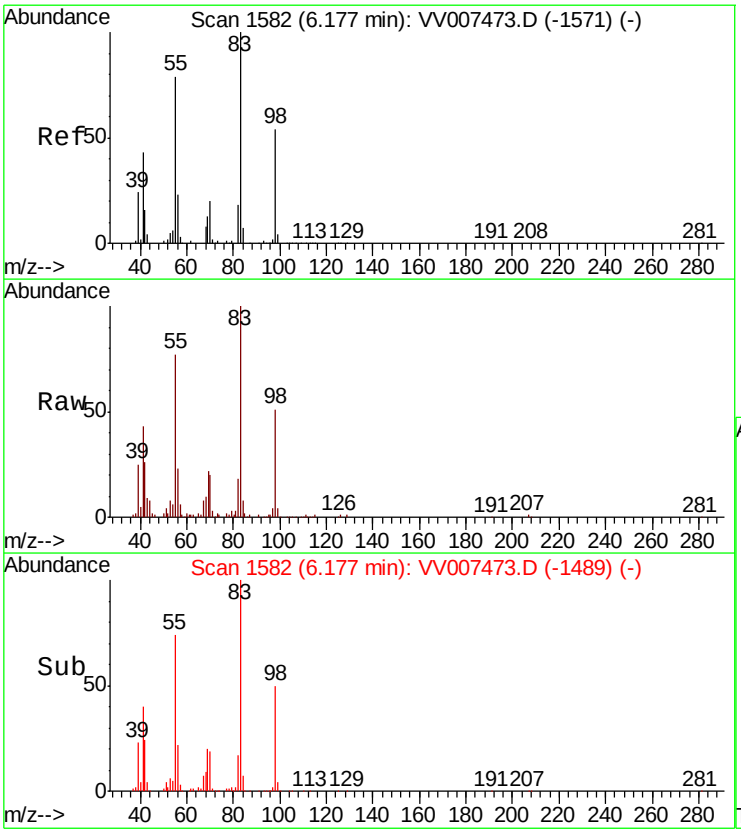
#34
Trichloroethene
Concen: 4.991 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 95 Resp: 39158

Ion	Ratio	Lower	Upper
95	100		
97	61.1	42.8	79.4
132	96.6	67.6	125.6
130	99.4	69.6	129.2

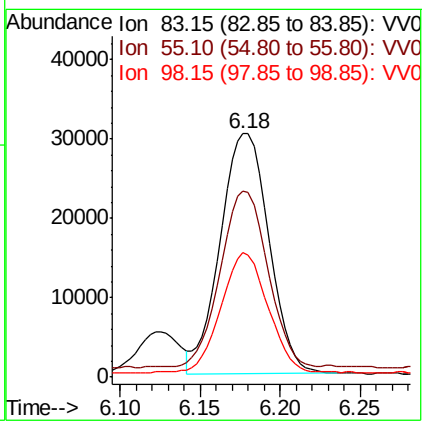


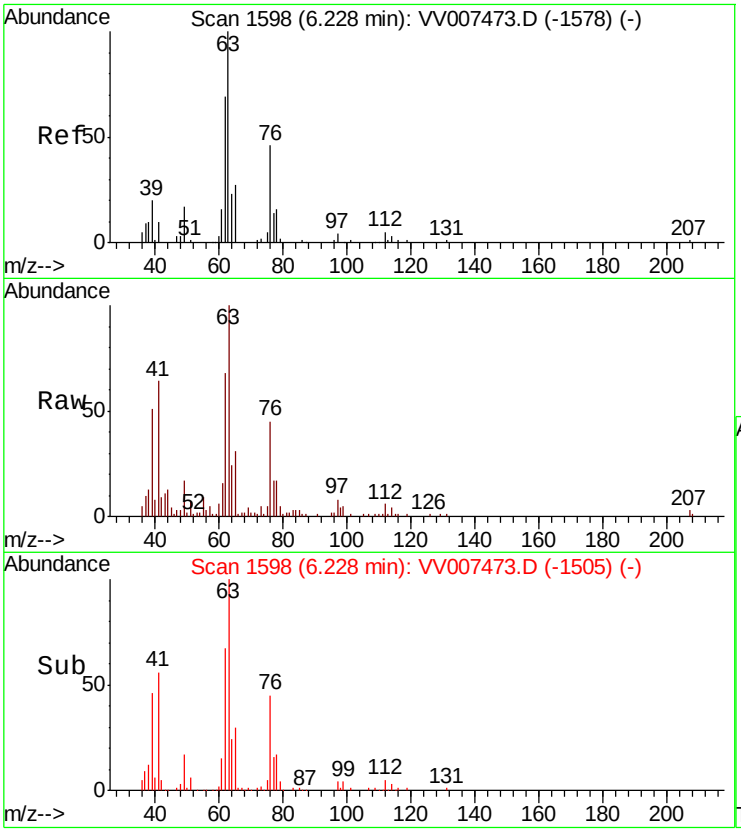


#35
Methylcyclohexane
Concen: 5.187 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 83 Resp: 63129

Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.4	86.0
98	48.5	38.8	58.2



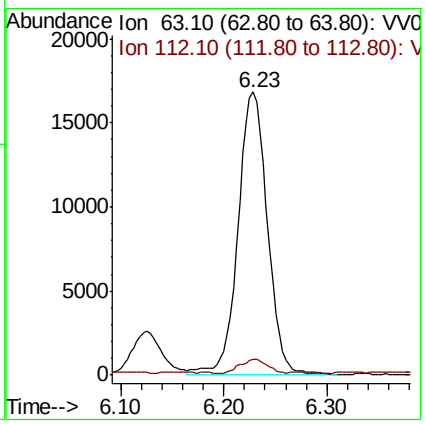


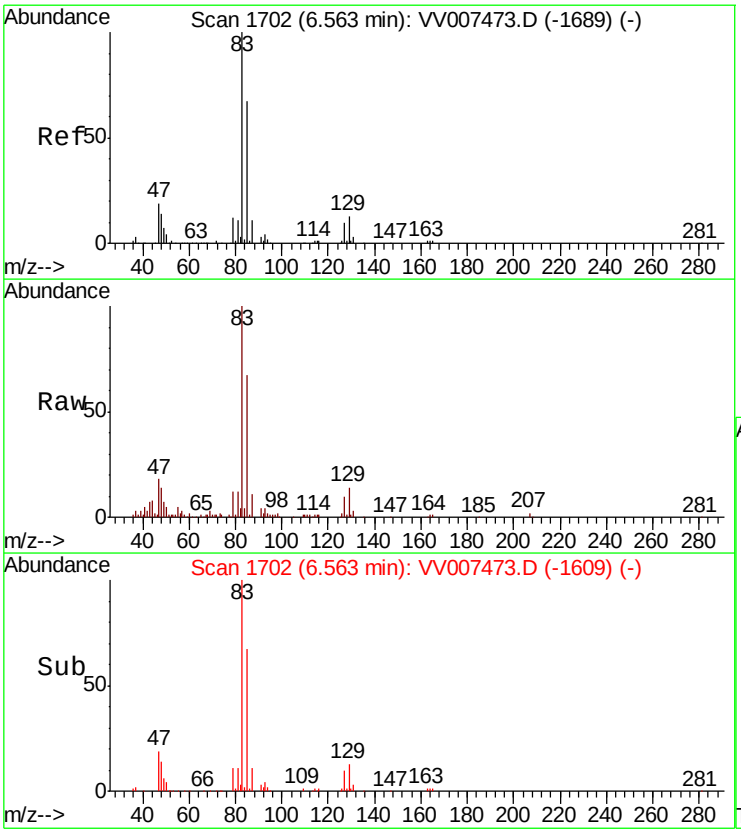
#37
1,2-Dichloropropane
Concen: 5.092 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 63 Resp: 33550

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

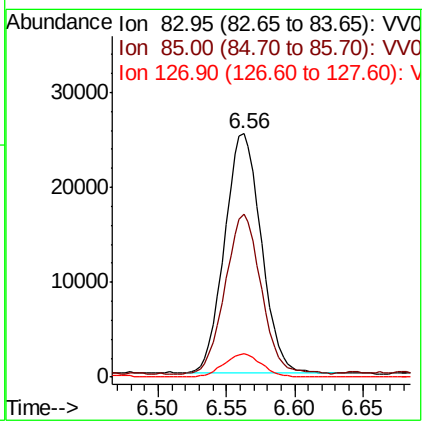


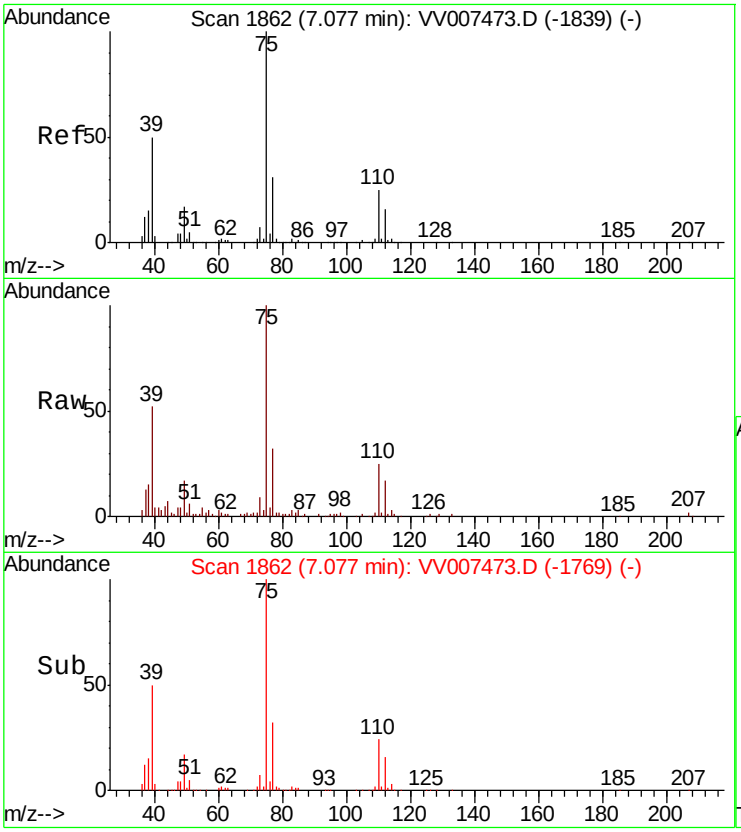


#38
Bromodichloromethane
Concen: 5.061 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 83 Resp: 47180

Ion	Ratio	Lower	Upper
83	100		
85	67.1	47.0	87.2
127	9.7	7.8	11.6



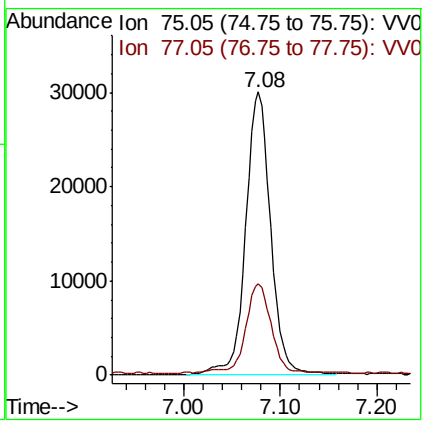


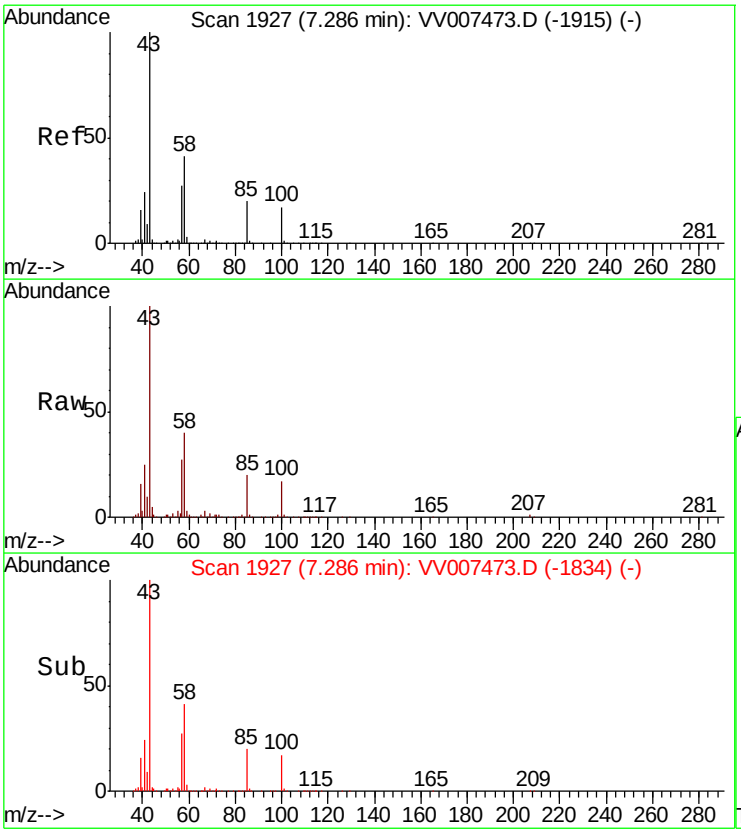
#39
cis-1,3-Dichloropropene
Concen: 5.105 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 54129

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1

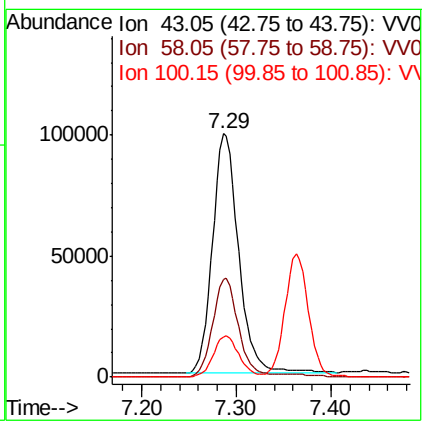


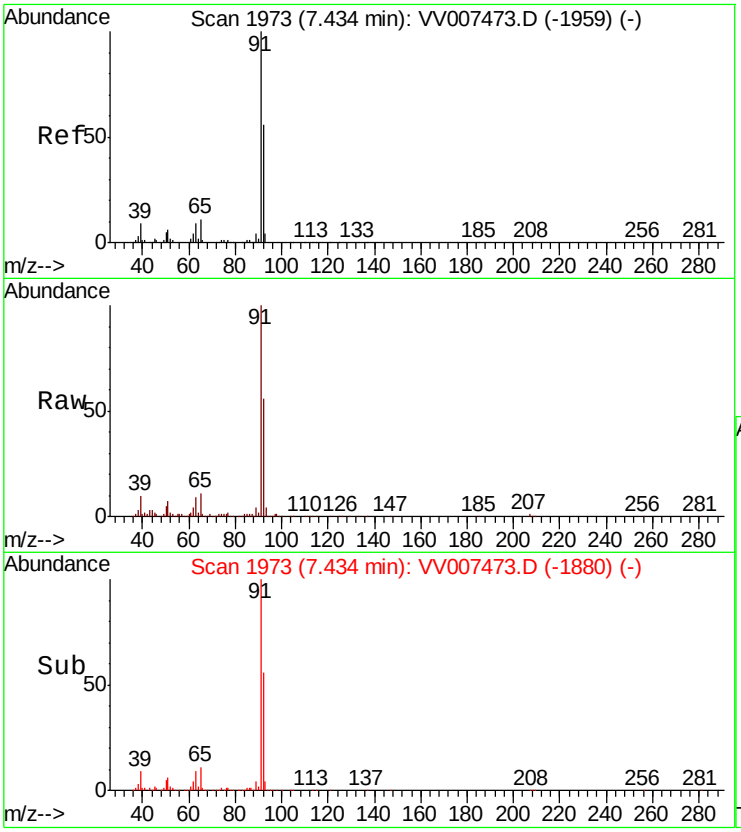


#40
4-Methyl-2-pentanone
Concen: 50.718 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 43 Resp: 190296

Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.2	48.2
100	17.0	13.6	20.4



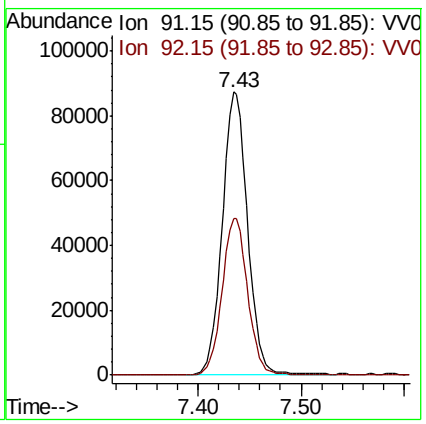


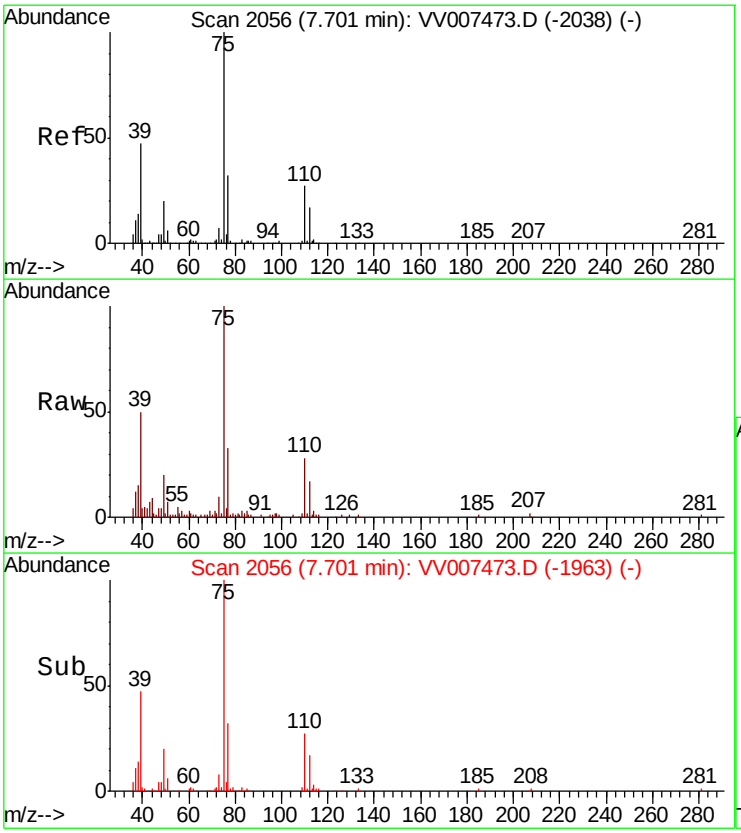
#42
Toluene
Concen: 5.115 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 91 Resp: 147355

Ion	Ratio	Lower	Upper
91	100		
92	55.5	38.9	72.2

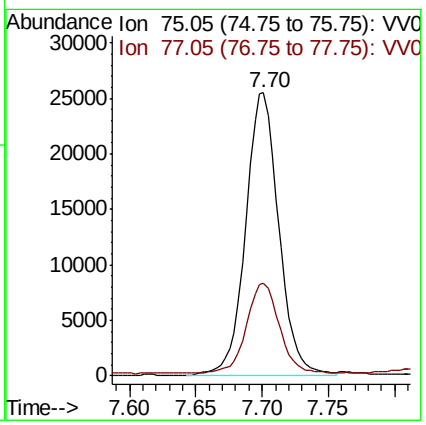


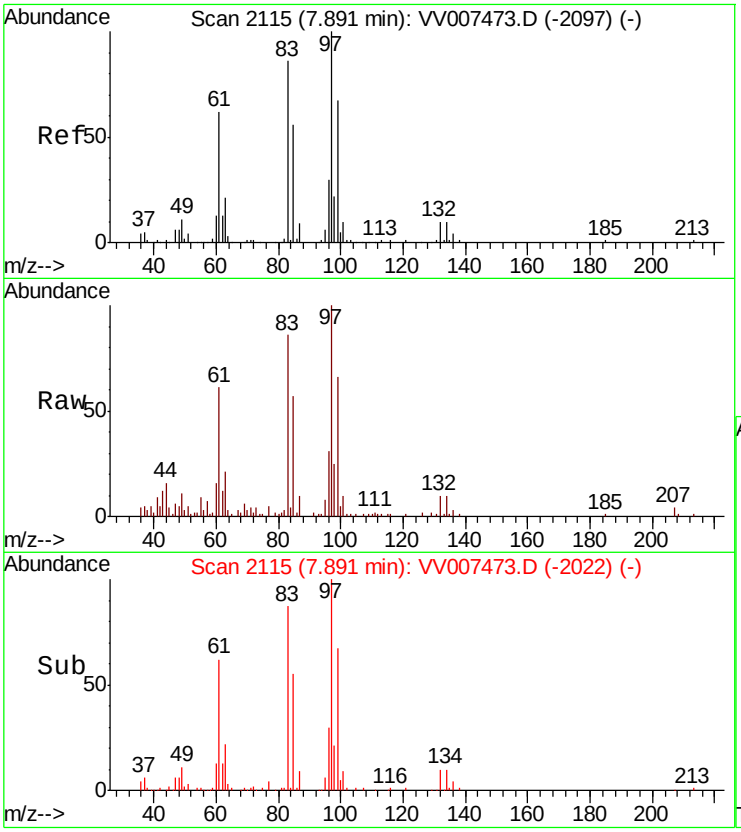


#44
trans-1,3-Dichloropropene
Concen: 5.020 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 75 Resp: 44677

Ion	Ratio	Lower	Upper
75	100		
77	32.9	23.0	42.8



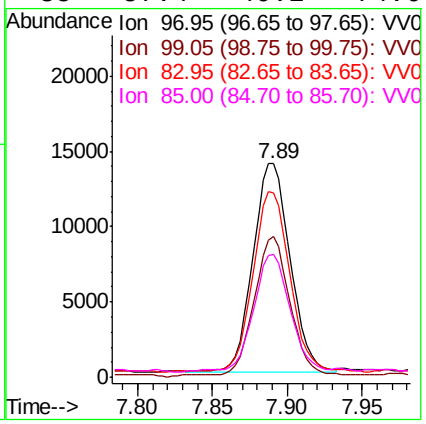


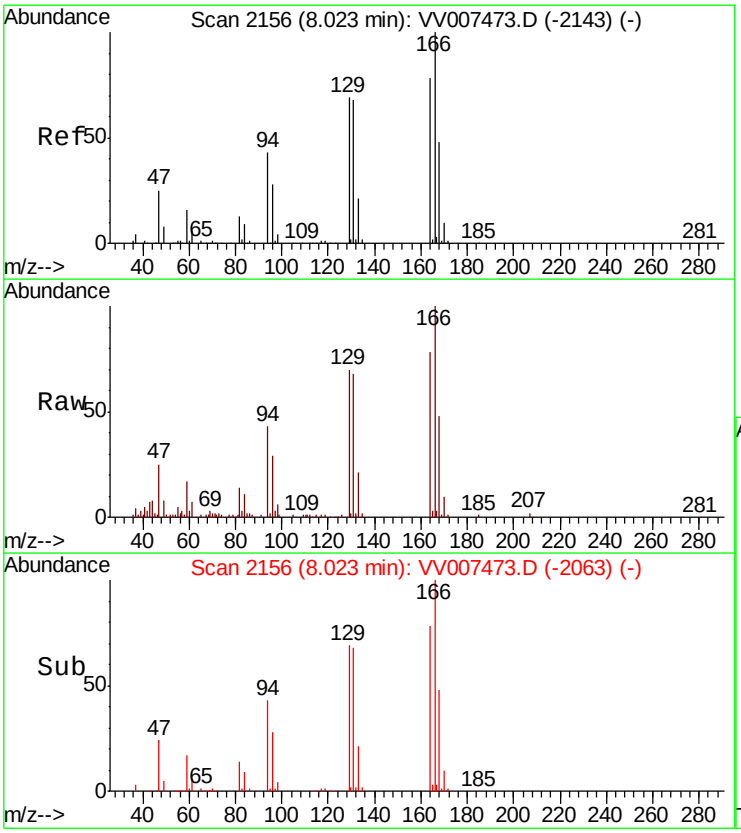
#45
1,1,2-Trichloroethane
Concen: 4.763 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 97 Resp: 23759

Ion	Ratio	Lower	Upper
97	100		
99	66.0	46.2	85.8
83	86.4	60.5	112.3
85	57.4	40.2	74.6

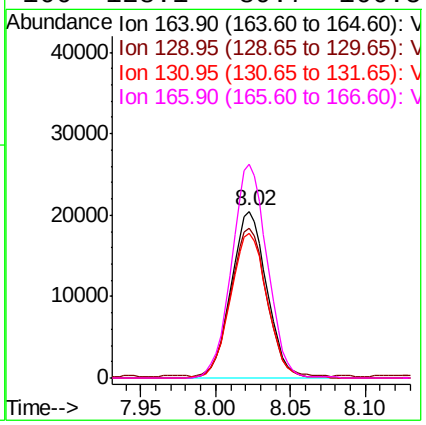


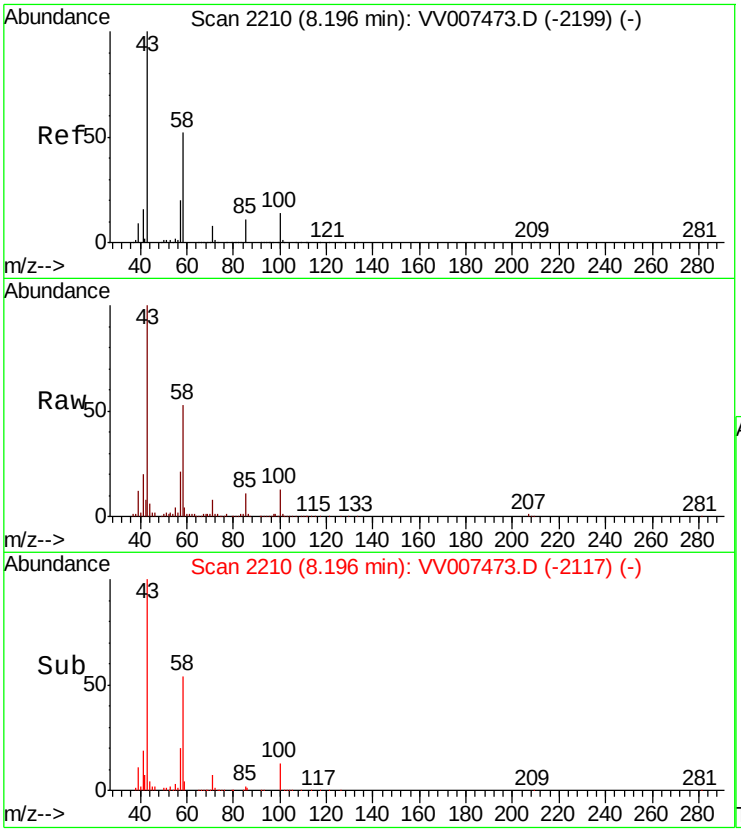


#47
Tetrachloroethene
Concen: 5.050 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:164 Resp: 33887

Ion	Ratio	Lower	Upper
164	100		
129	89.6	62.7	116.5
131	86.5	60.5	112.5
166	128.1	89.7	166.5



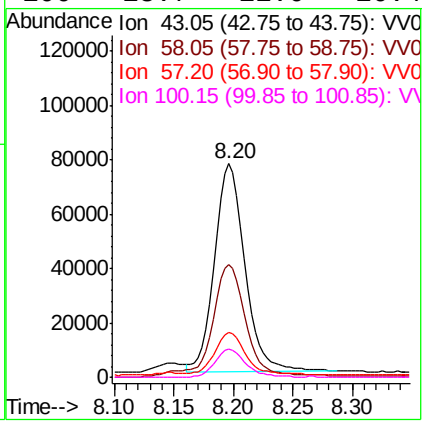


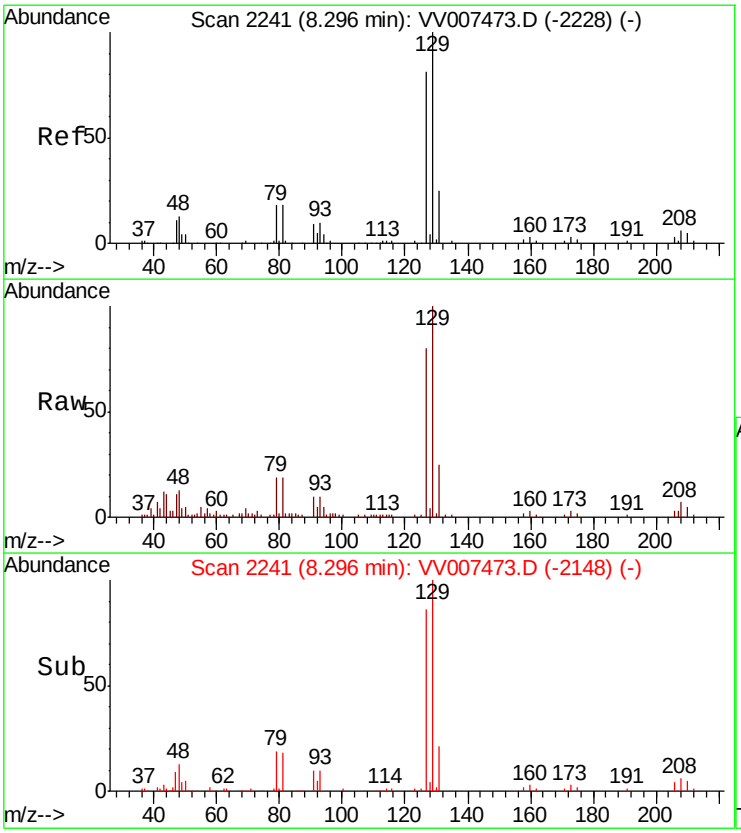
#48
2-Hexanone
Concen: 49.769 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 135927

Ion	Ratio	Lower	Upper
43	100		
58	59.9	47.9	71.9
57	20.2	16.2	24.2
100	13.7	11.0	16.4

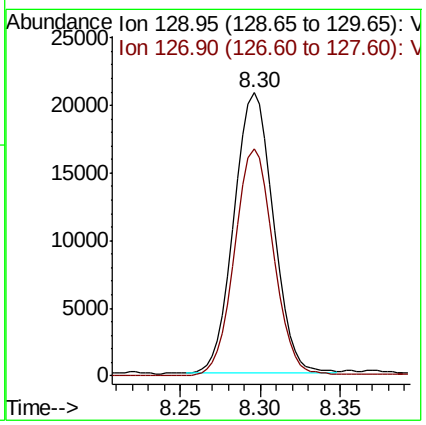


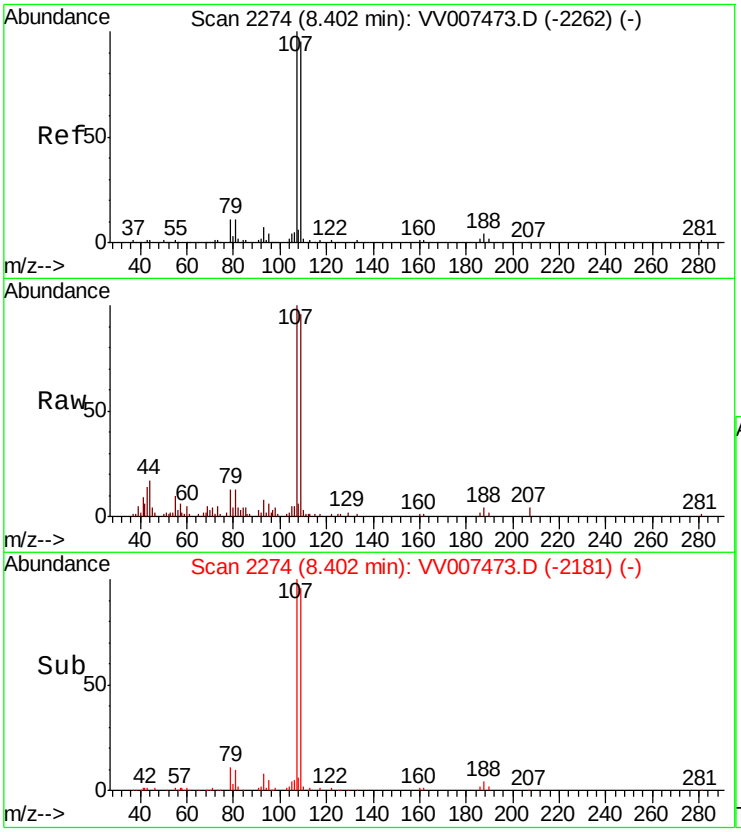


#49
Dibromochloromethane
Concen: 5.042 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:129 Resp: 34800

Ion	Ratio	Lower	Upper
129	100		
127	80.4	56.3	104.5



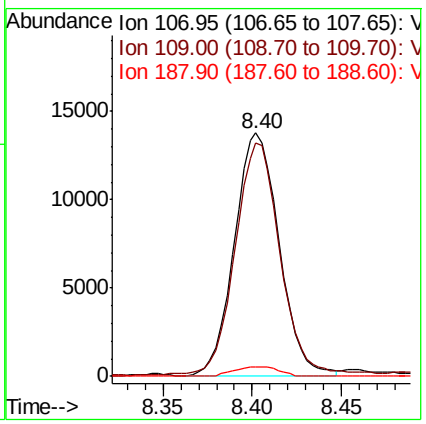


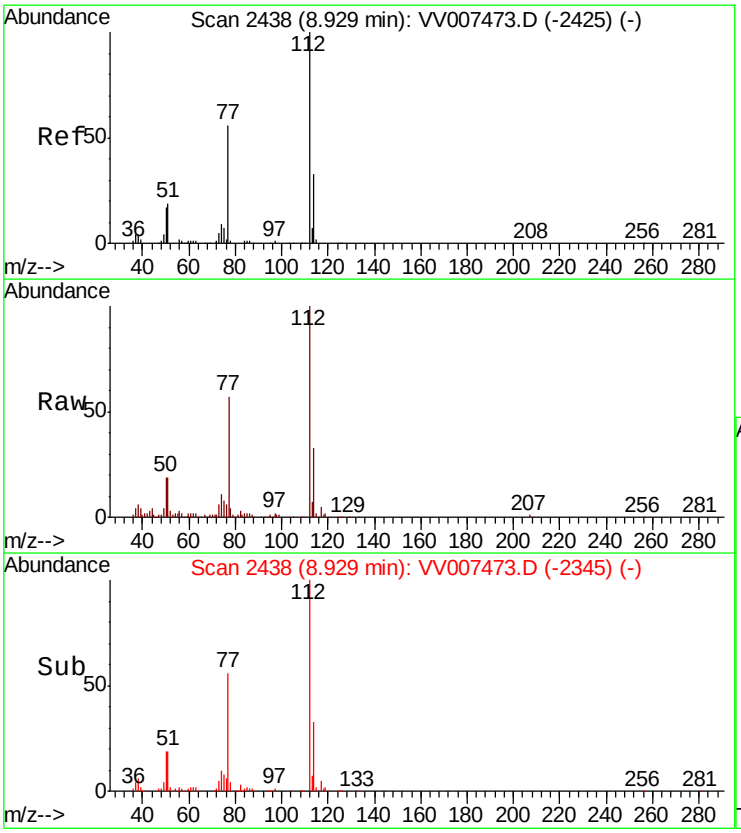
#50
1,2-Dibromoethane
Concen: 4.964 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:107 Resp: 24161

Ion	Ratio	Lower	Upper
107	100		
109	95.8	67.1	124.5
188	4.0	3.2	4.8

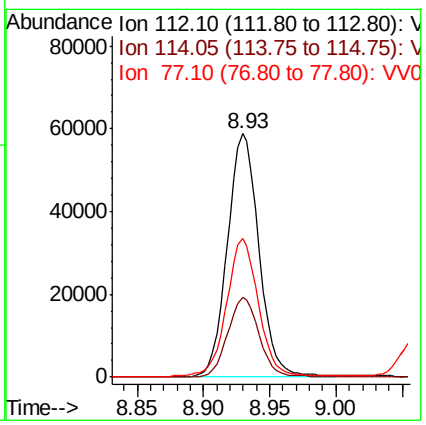


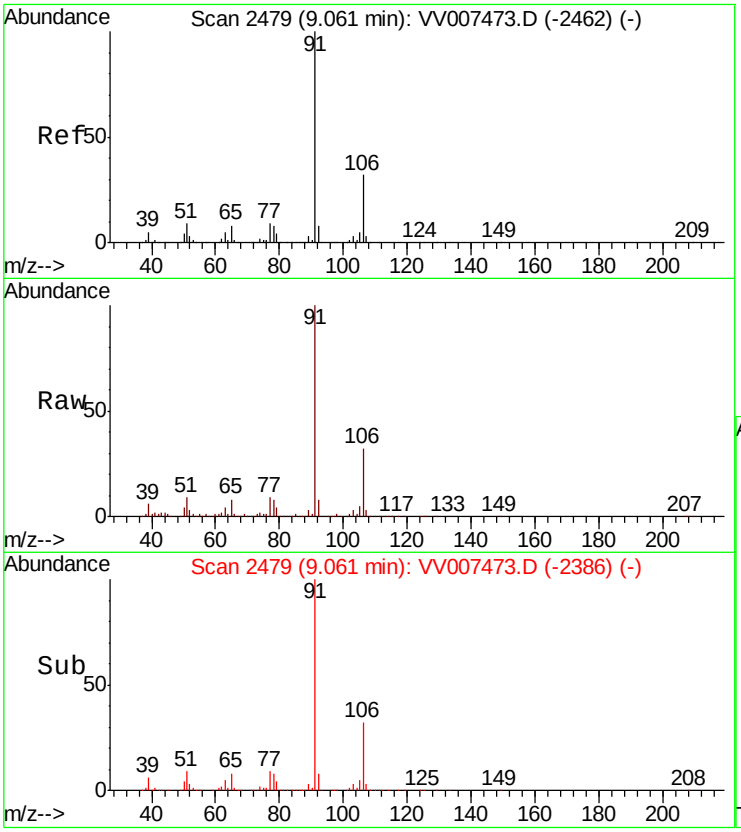


#51
Chlorobenzene
Concen: 4.941 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:112 Resp: 96710

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	56.7	45.4	68.0



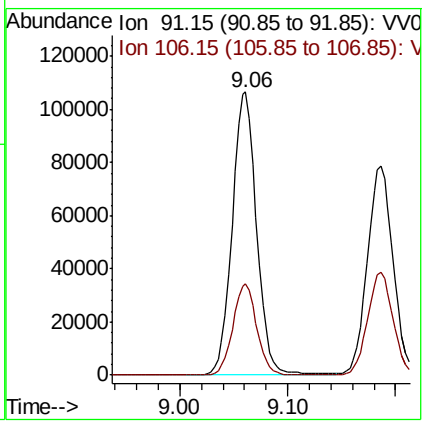


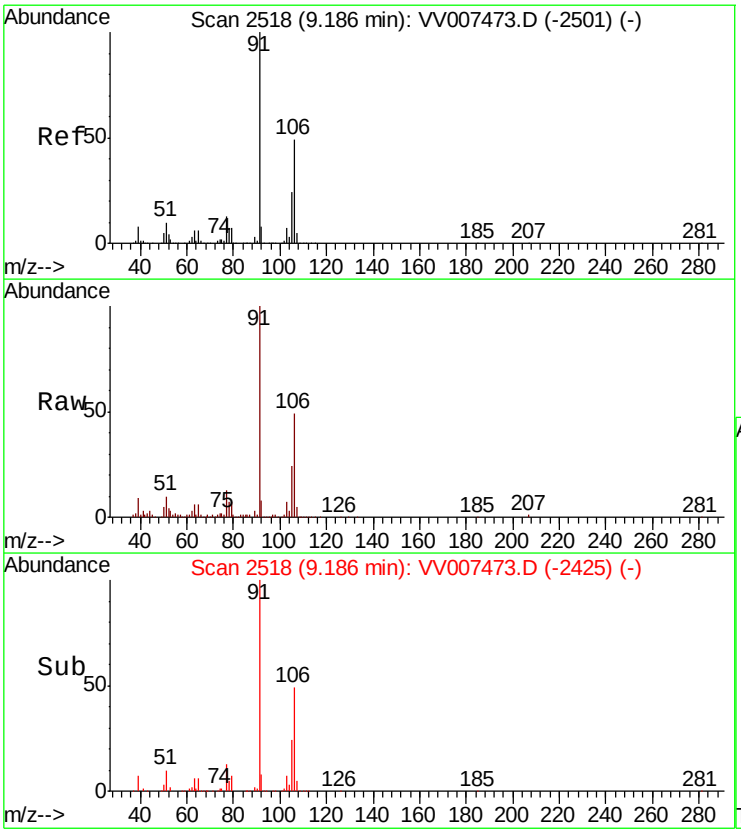
#52
Ethylbenzene
Concen: 5.078 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 91 Resp: 166722

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.7	42.1

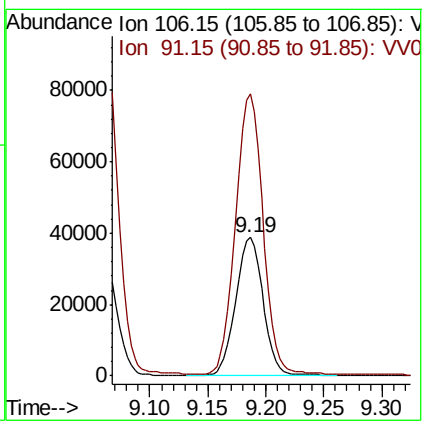


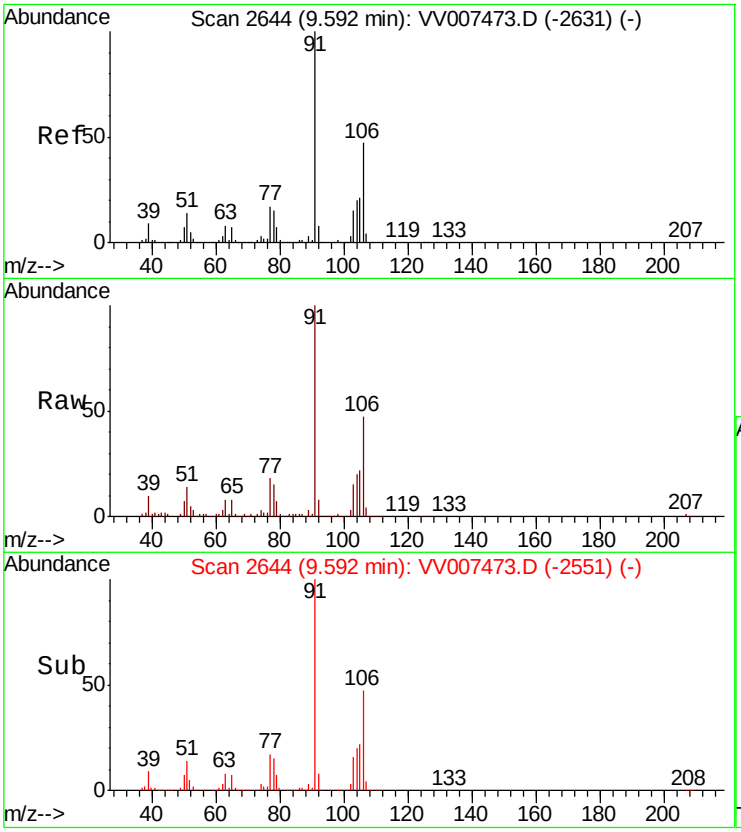


#53
m,p-xylene
Concen: 4.954 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:106 Resp: 63279

Ion	Ratio	Lower	Upper
106	100		
91	203.3	142.3	264.3



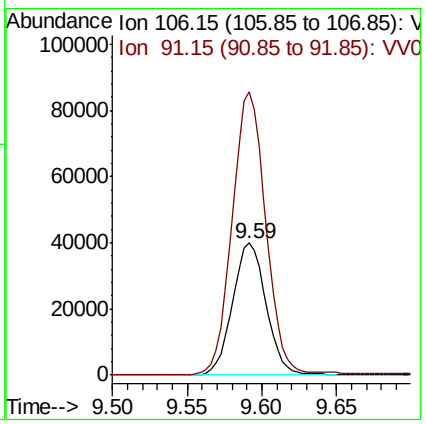


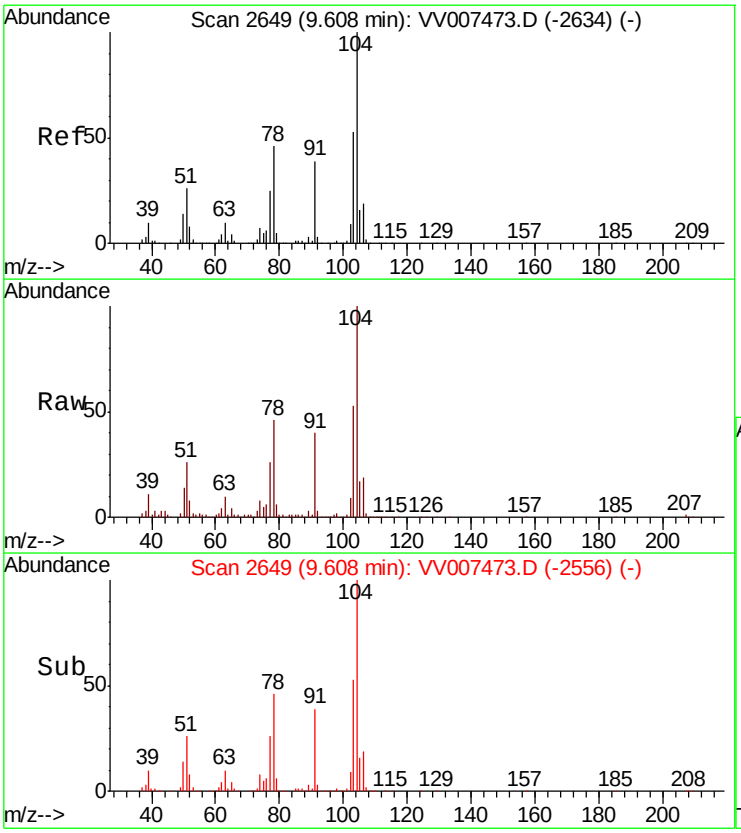
#54
o-xylene
Concen: 5.024 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:106 Resp: 62637

Ion	Ratio	Lower	Upper
106	100		
91	214.1	149.9	278.3

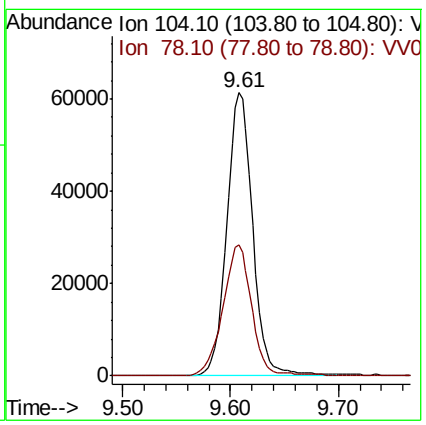


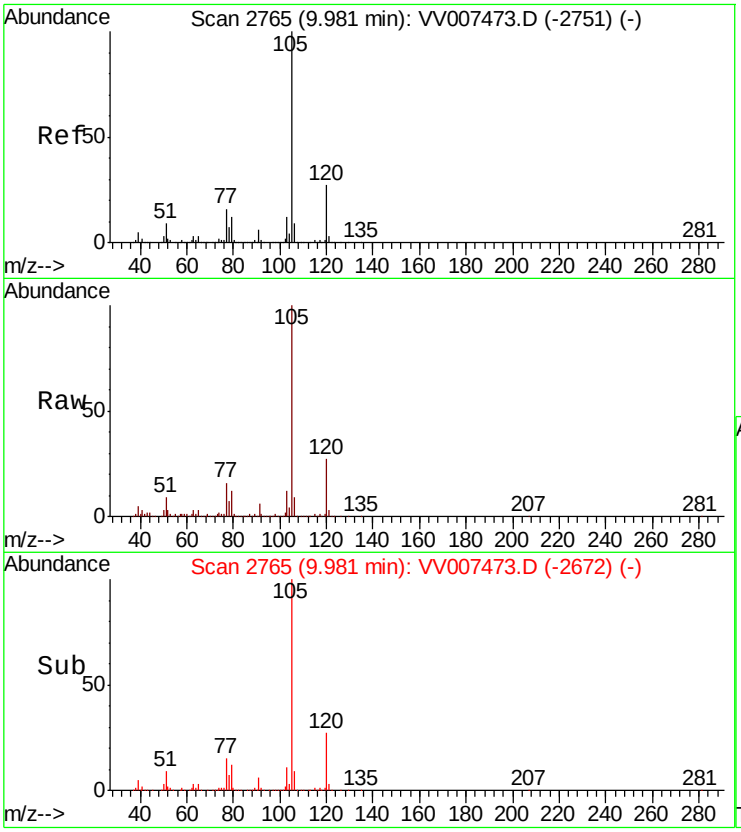


#55
Styrene
Concen: 5.020 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:104 Resp: 102571

Ion	Ratio	Lower	Upper
104	100		
78	46.3	32.4	60.2



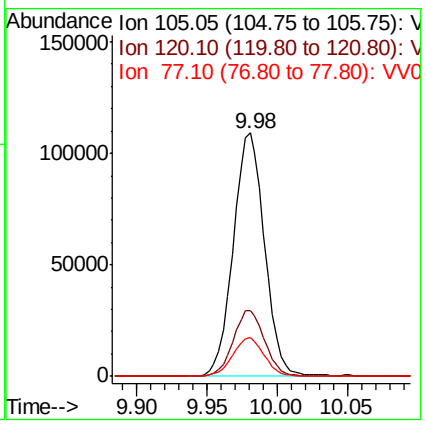


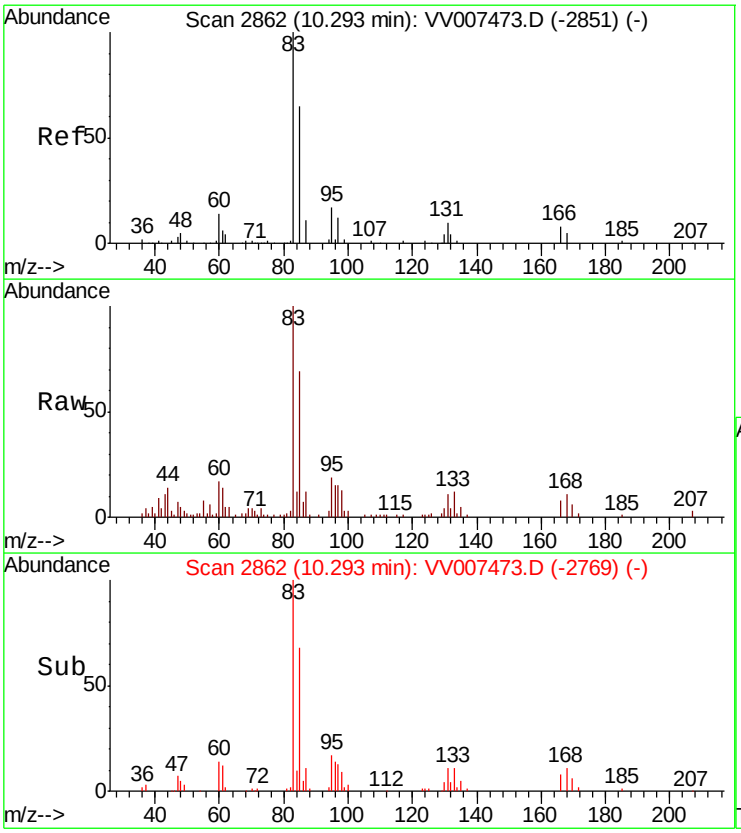
#56
Isopropylbenzene
Concen: 5.042 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:105 Resp: 169298

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.8	32.8
77	15.7	12.6	18.8

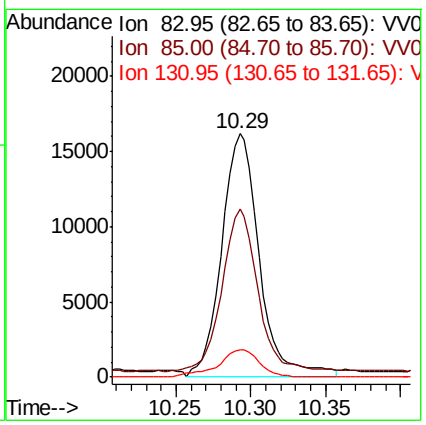


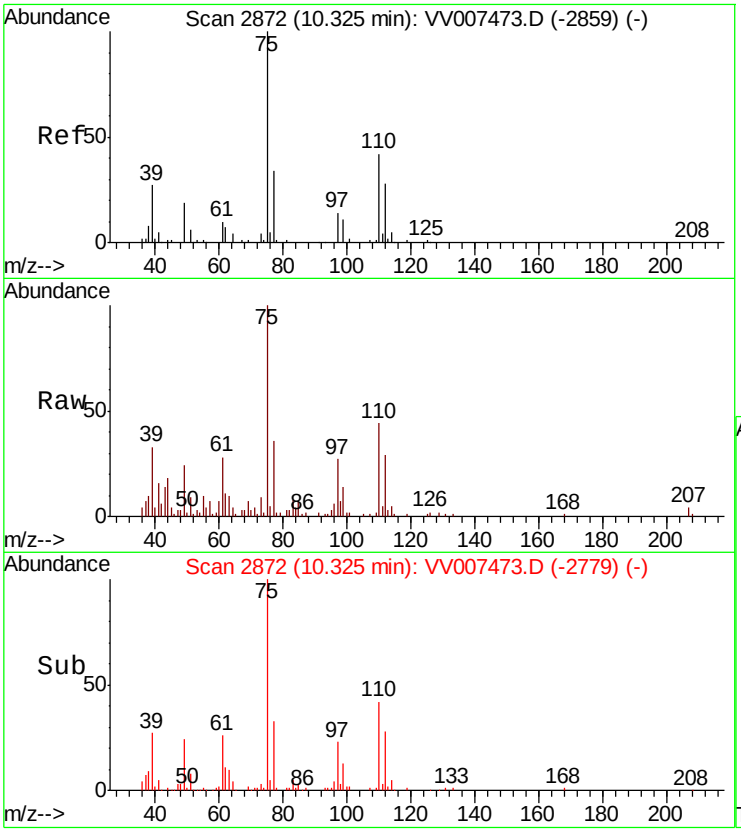


#58
1,1,2,2-Tetrachloroethane
Concen: 5.207 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 83 Resp: 28482

Ion	Ratio	Lower	Upper
83	100		
85	68.8	48.2	89.4
131	11.1	8.9	13.3



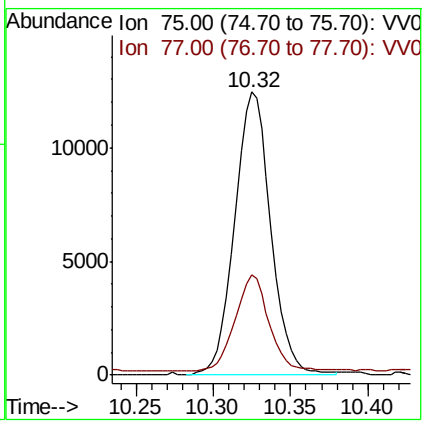


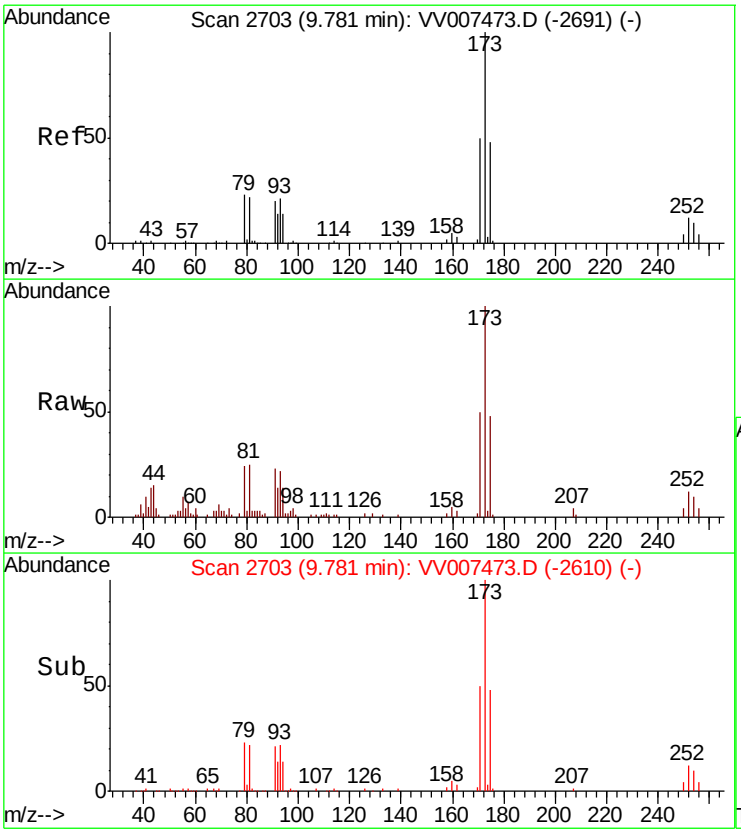
#59
1,2,3-Trichloropropane
Concen: 4.820 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 20222

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

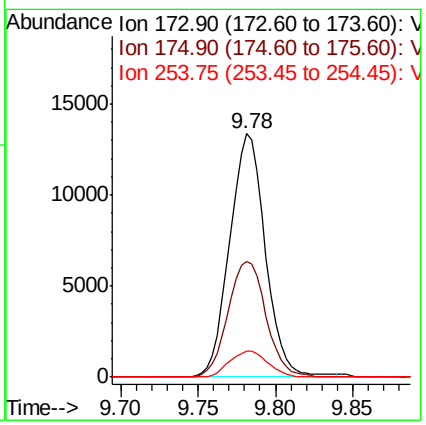


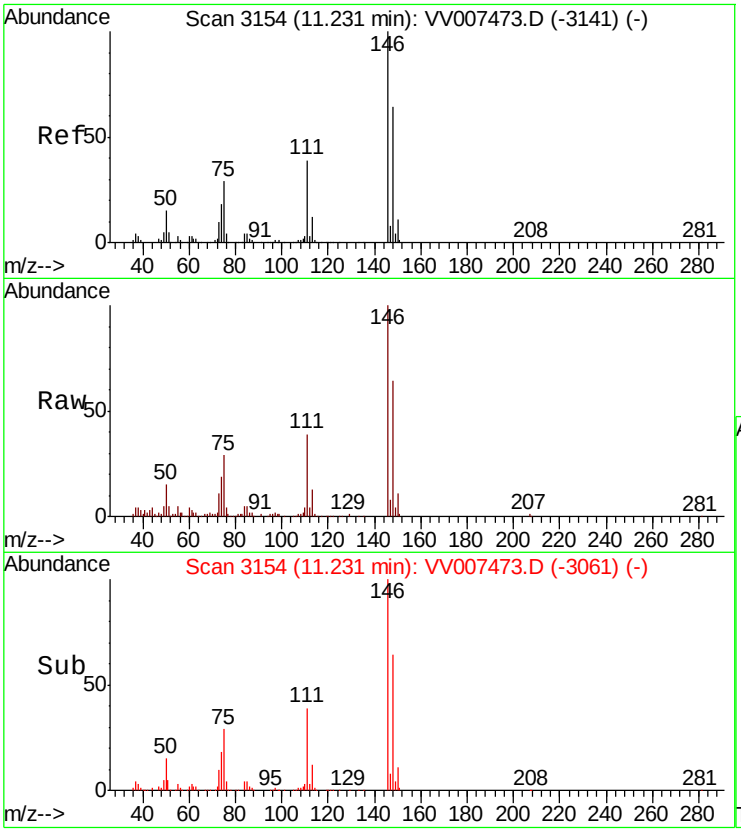


#61
Bromoform
Concen: 5.048 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:173 Resp: 21377

Ion	Ratio	Lower	Upper
173	100		
175	50.6	40.5	60.7
254	11.5	9.2	13.8



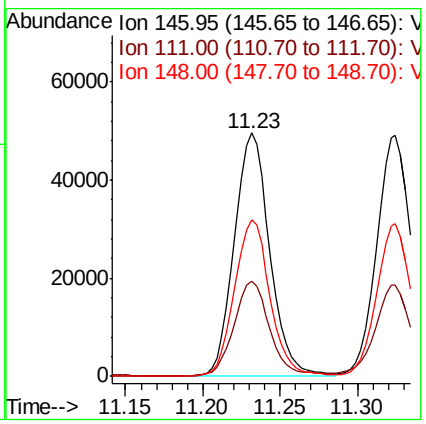


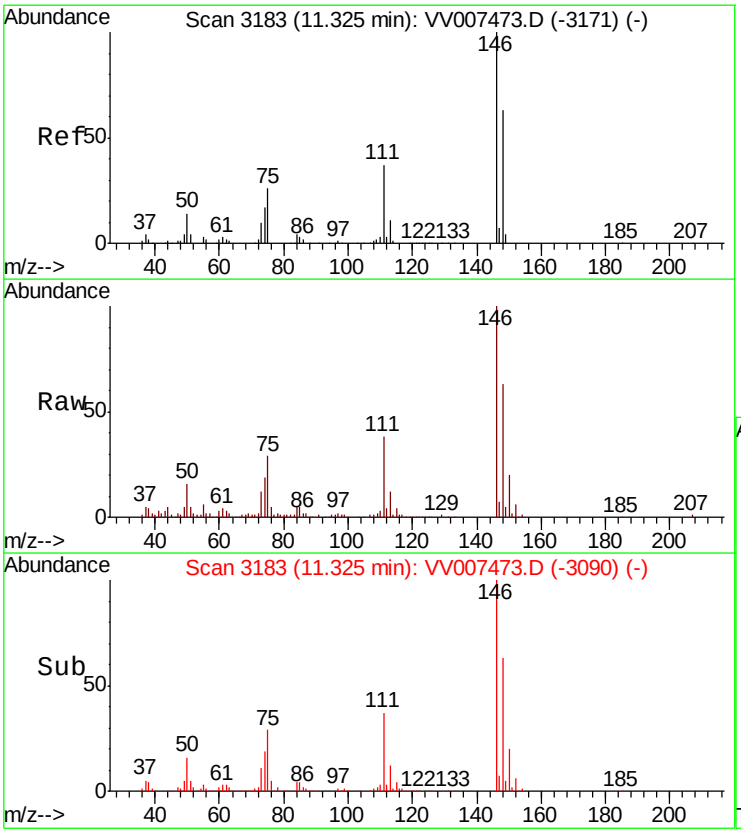
#62
1,3-Dichlorobenzene
Concen: 5.087 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:146 Resp: 79052

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	64.4	45.1	83.7

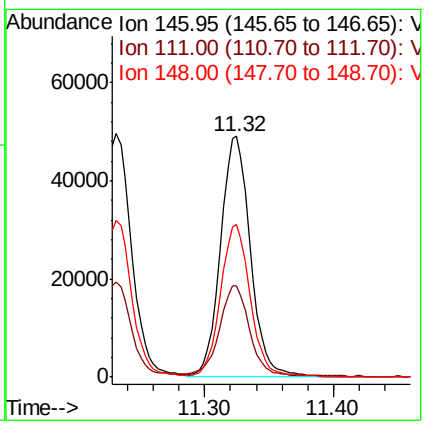


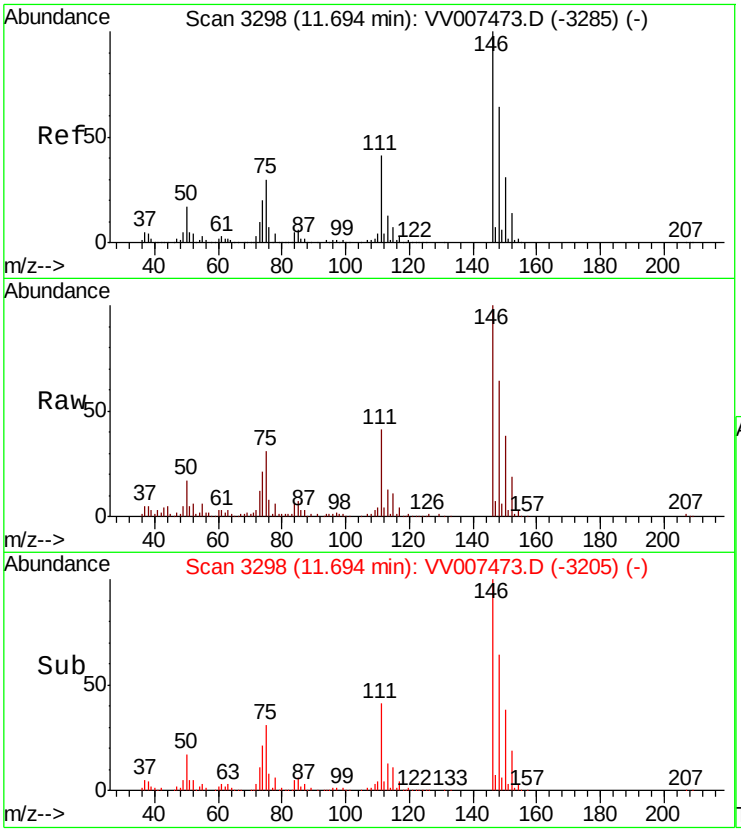


#63
1,4-Dichlorobenzene
Concen: 5.109 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:146 Resp: 79060

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.6	49.4
148	63.2	44.2	82.2



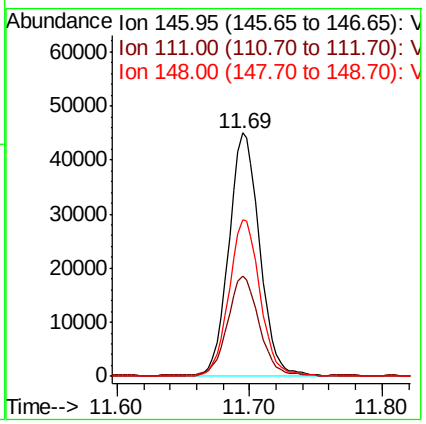


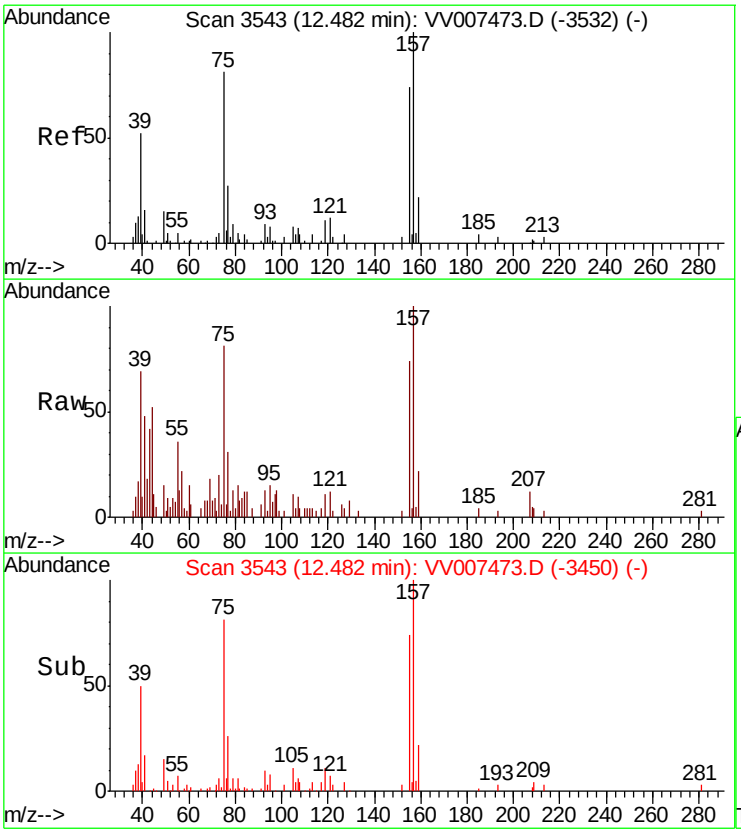
#65
1,2-Dichlorobenzene
Concen: 4.979 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:146 Resp: 72664

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.0	49.4
148	64.1	51.3	76.9

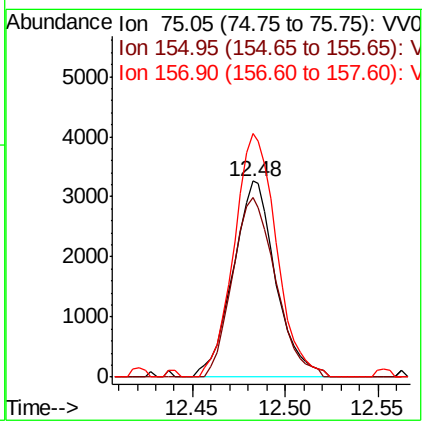


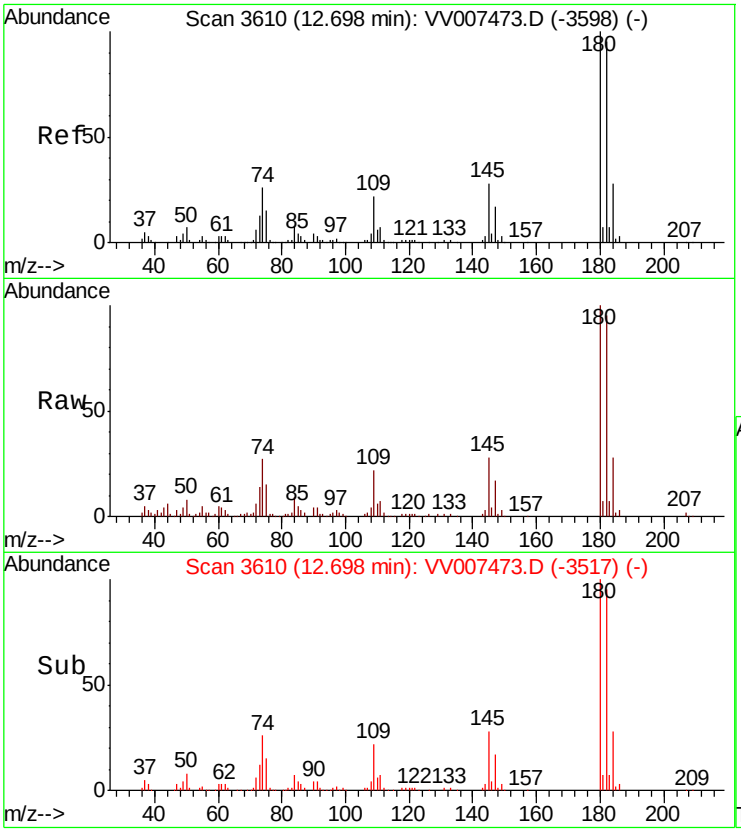


#66
1,2-Dibromo-3-chloropropane
Concen: 4.817 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion: 75 Resp: 5227

Ion	Ratio	Lower	Upper
75	100		
155	91.6	73.3	109.9
157	124.2	99.4	149.0



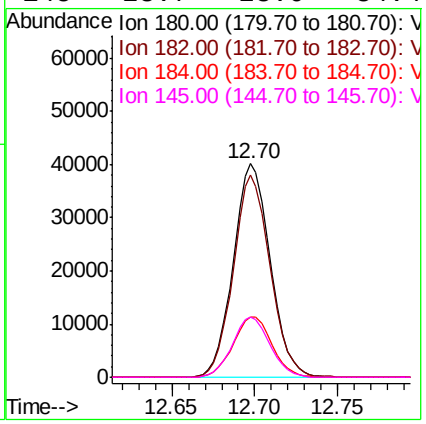


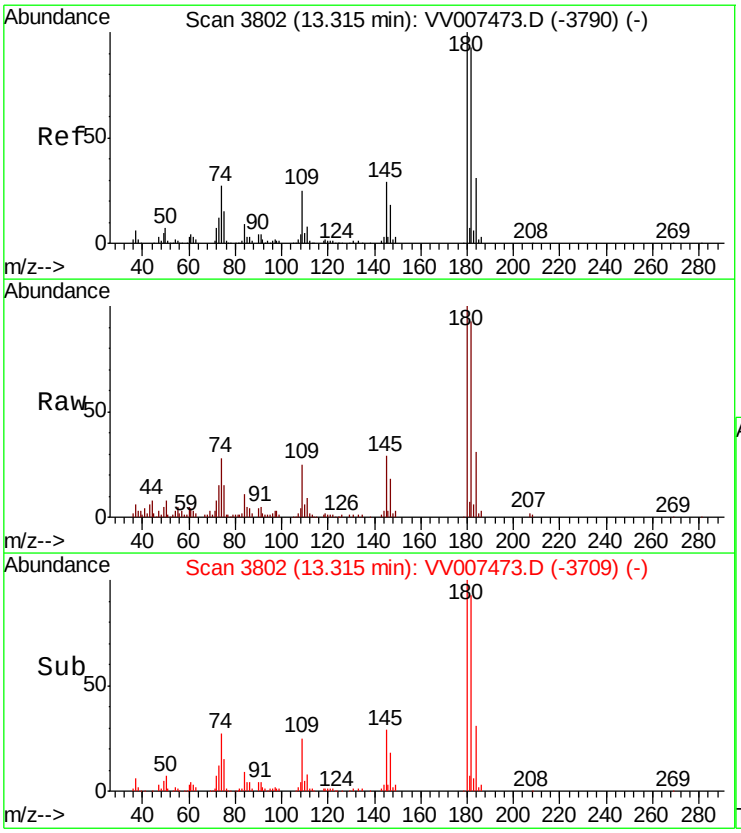
#67
1,3,5-Trichlorobenzene
Concen: 5.212 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:180 Resp: 62094

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
184	29.8	23.8	35.8
145	28.7	23.0	34.4

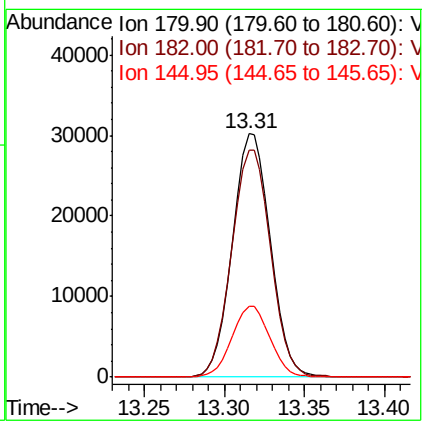


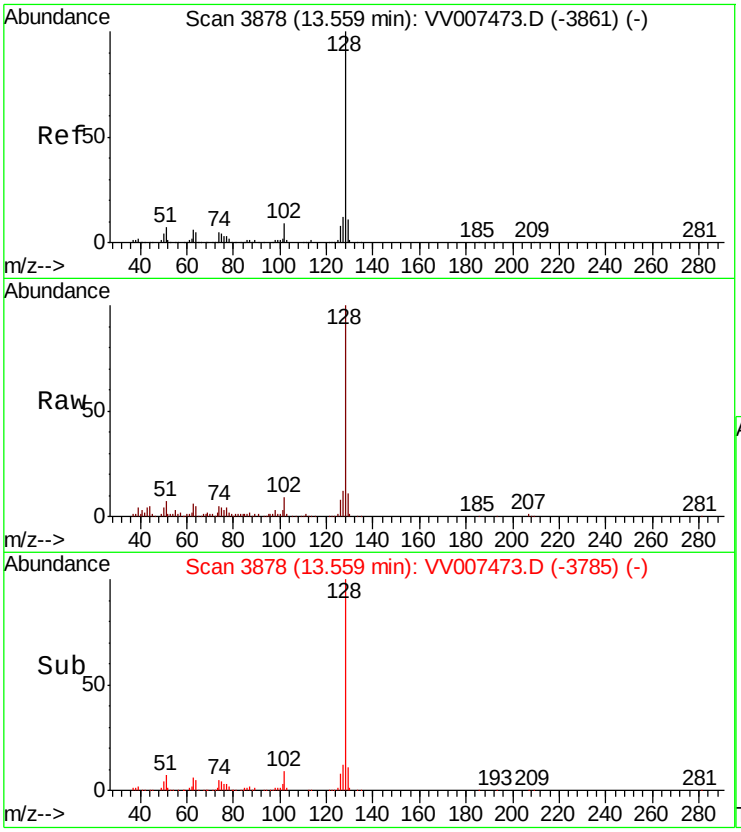


#68
1,2,4-trichlorobenzene
Concen: 5.403 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:180 Resp: 48839

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	29.1	23.3	34.9



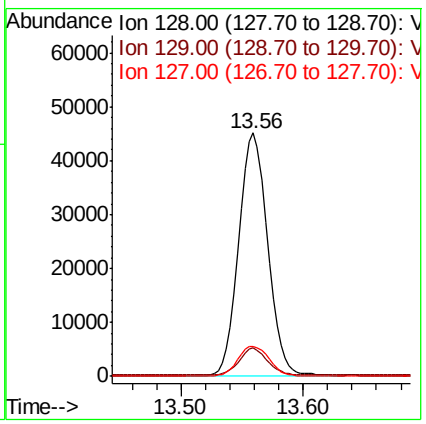


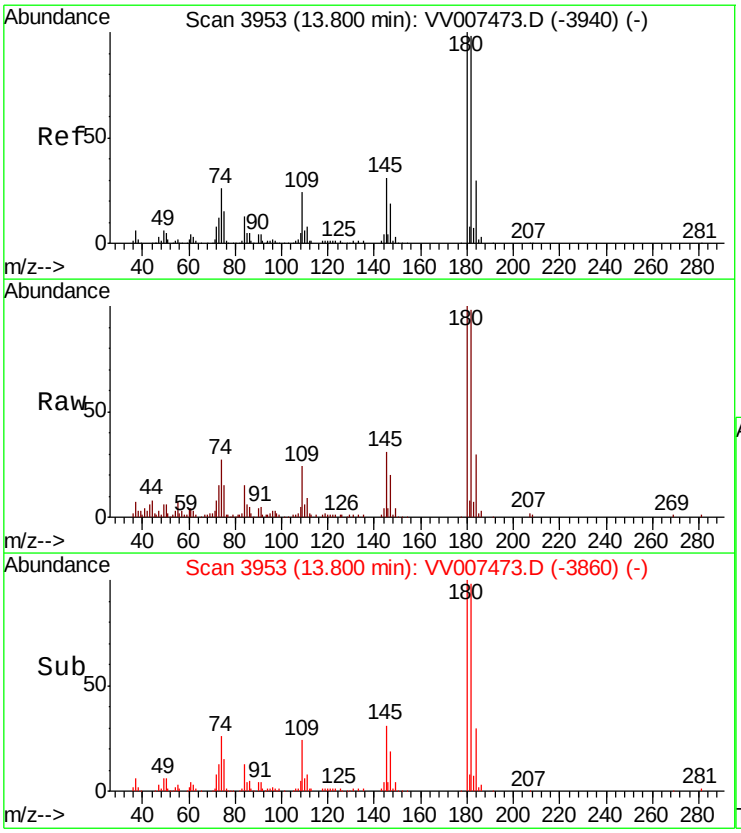
#69
Naphthalene
Concen: 5.277 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:128 Resp: 74205

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.306 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007473.D
Acq: 12 Sep 2018 12:41

Tgt Ion:180 Resp: 44988

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	31.4	25.1	37.7