Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008494.D
Acq On : 31 Oct 2018 14:45
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Quant Time: Oct 31 23:53:13 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	5.67	114	246016	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	15008	10.61	ug/L	0.00
7) Chloroethane-d5	1.56	69	9560	9.68	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	24697	9.93	ug/L	0.00
21) 2-Butanone-d5	3.94	46	28916	19.40	ug/L	0.00
24) Chloroform-d	4.41	84	33406	9.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	22438	9.88	ug/L	0.00
32) Benzene-d6	5.10	84	67267	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	22432	10.00	ug/L	0.00
41) Toluene-d8	7.36	98	60355	10.22	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	10781	9.87	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	22015	18.99	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	30209	9.89	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	21183	10.06	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	18629	10.493	ug/L	99
3) Chloromethane	1.25	50	18779	9.992	ug/L	99
5) Vinyl chloride	1.32	62	17272	9.906	ug/L	99
6) Bromomethane	1.51	94	3954	8.371	ug/L	98
8) Chloroethane	1.58	64	9629	10.422	ug/L	98
9) Trichlorofluoromethane	1.76	101	21204	9.565	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	11169	9.601	ug/L	98
12) 1,1-Dichloroethene	2.14	96	10429	9.516	ug/L	91
13) Acetone	2.20	43	28765	23.734	ug/L	99
14) Carbon disulfide	2.32	76	48805	9.835	ug/L	98
15) Methyl Acetate	2.46	43	21800	9.633	ug/L	100
16) Methylene chloride	2.54	84	18045	9.474	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	15819	9.460	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	57170	9.589	ug/L	99
19) 1,1-Dichloroethane	3.23	63	31833	9.268	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	18366	9.641	ug/L	98
22) 2-Butanone	4.03	43	37598	22.137	ug/L	100
23) Bromochloromethane	4.30	128	8337	9.308	ug/L	97
25) Chloroform	4.43	83	31704	9.441	ug/L	99
27) 1,2-Dichloroethane	5.19	62	25945	9.297	ug/L	99
29) Cyclohexane	4.73	56	31086	9.603	ug/L	97
30) 1,1,1-Trichloroethane	4.66	97	27550	9.576	ug/L	99
31) Carbon tetrachloride	4.88	117	22898	9.370	ug/L	99
33) Benzene	5.15	78	70442	9.704	ug/L	100
34) Trichloroethene	5.96	95	17414	9.366	ug/L	97
35) Methylcyclohexane	6.18	83	29302	9.254	ug/L	96
37) 1,2-Dichloropropane	6.23	63	19416	9.668	ug/L	98
38) Bromodichloromethane	6.56	83	23478	9.195	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	29551	9.379	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	56766	19.081	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008494.D
Acq On : 31 Oct 2018 14:45
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Quant Time: Oct 31 23:53:13 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	72099	9.589	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	27418	9.290	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	16944	9.584	ug/L	94
46) Tetrachloroethene	8.02	164	11873	9.730	ug/L	92
48) 2-Hexanone	8.19	43	45742	19.630	ug/L	98
49) Dibromochloromethane	8.29	129	17185	9.034	ug/L	99
50) 1,2-Dibromoethane	8.40	107	17594	9.486	ug/L	98
51) Chlorobenzene	8.93	112	44669	9.613	ug/L	99
52) Ethylbenzene	9.06	91	79328	9.399	ug/L	100
53) m,p-Xylene	9.19	106	29298	9.453	ug/L	96
54) o-xylene	9.59	106	29720	9.609	ug/L	99
55) Styrene	9.61	104	48822	9.378	ug/L	100
56) Isopropylbenzene	9.98	105	75213	9.297	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	29991	9.633	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	24740	9.798	ug/L	100
61) Bromoform	9.78	173	11469	9.087	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	31999	9.616	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	32408	9.734	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	31989	9.440	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.48	75	6146	8.896	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	19372	8.896	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	13142	7.515	ug/L	97
69) Naphthalene	13.56	128	38538	6.869	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	13965	7.972	ug/L	98

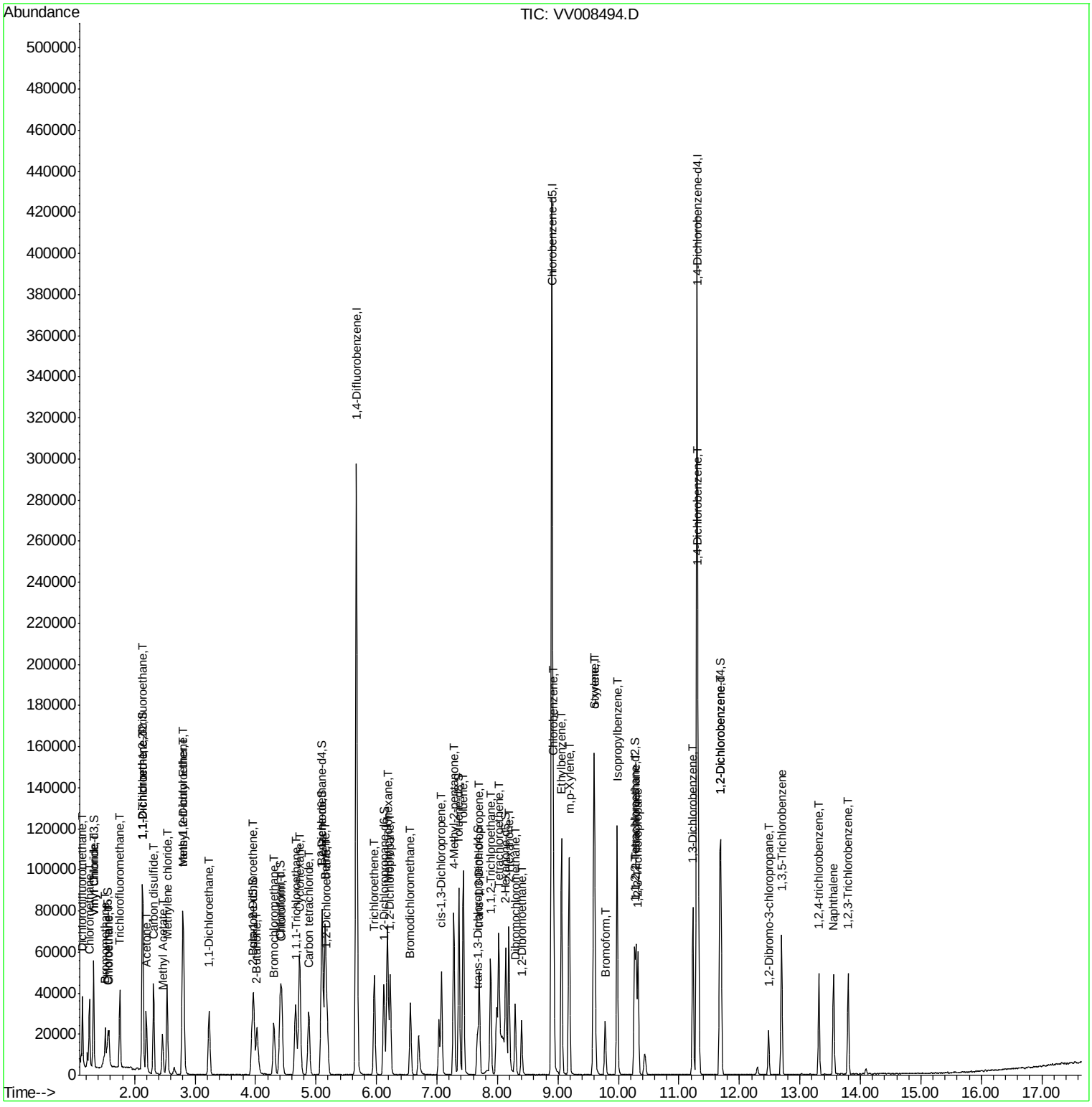
(#) = qualifier out of range (m) = manual integration (+) = signals summed

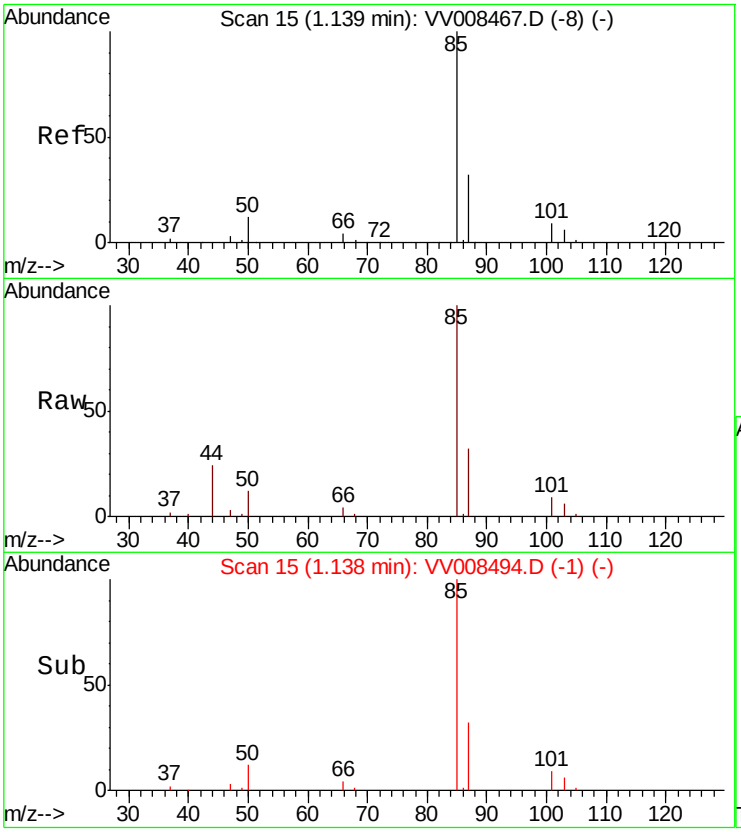
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103118\
Data File : VV008494.D
Acq On : 31 Oct 2018 14:45
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Quant Time: Oct 31 23:53:13 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



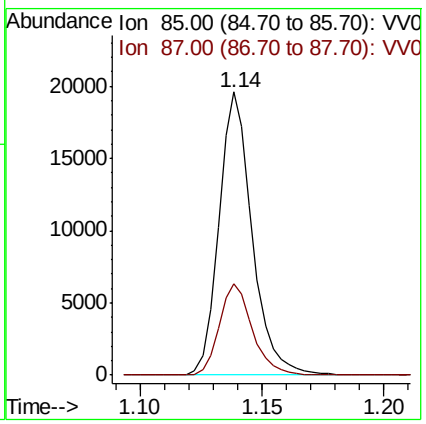


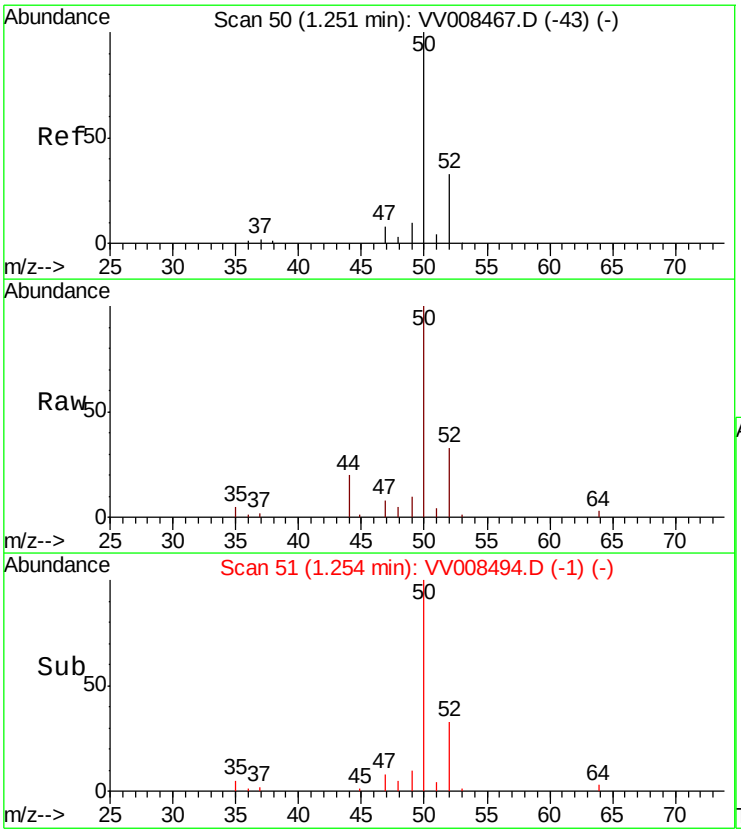
#2
Dichlorodifluoromethane
Concen: 10.493 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 85 Resp: 18629

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.8	38.8

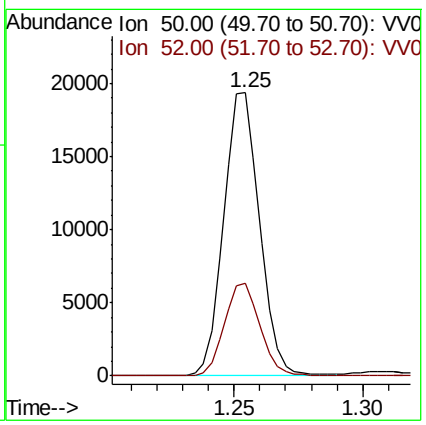


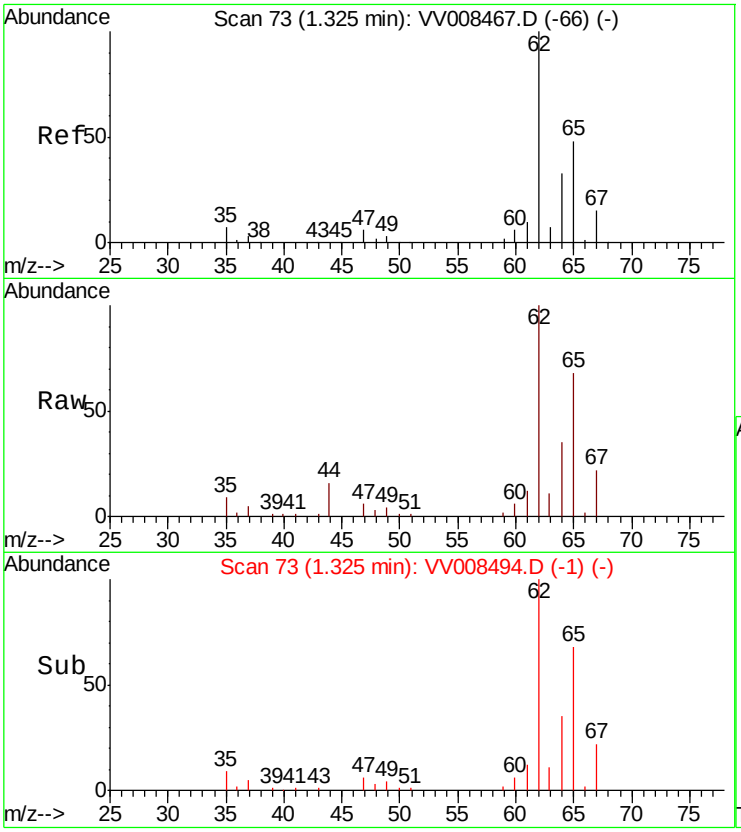


#3
Chloromethane
Concen: 9.992 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 50 Resp: 18779

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.2	43.0



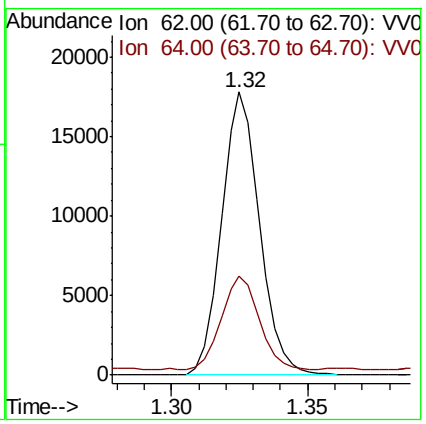


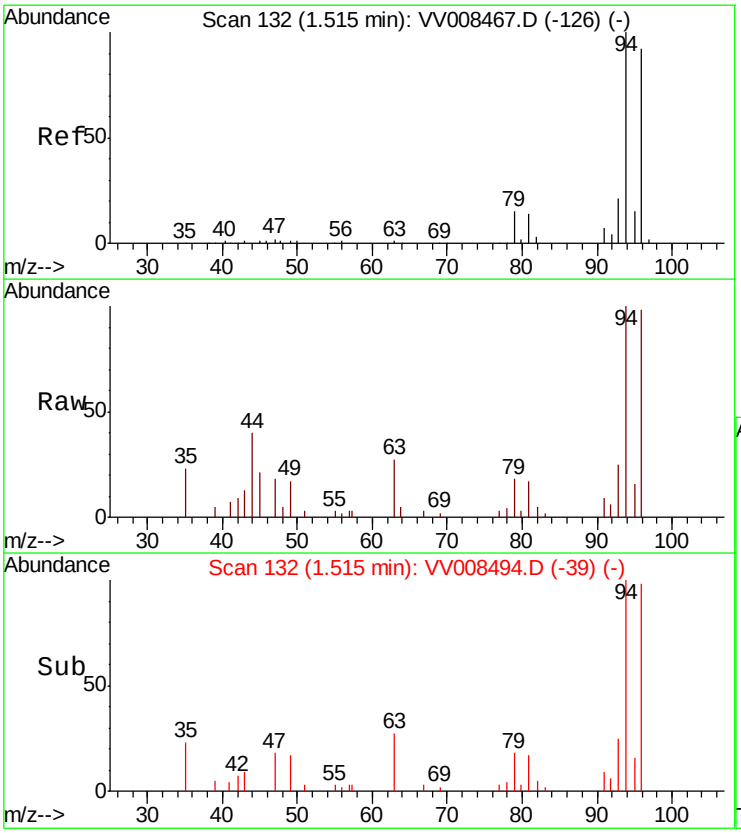
#5
Vinyl chloride
Concen: 9.906 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 62 Resp: 17272

Ion	Ratio	Lower	Upper
62	100		
64	35.2	24.2	45.0

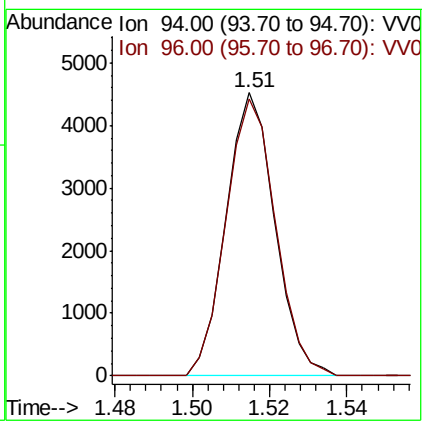


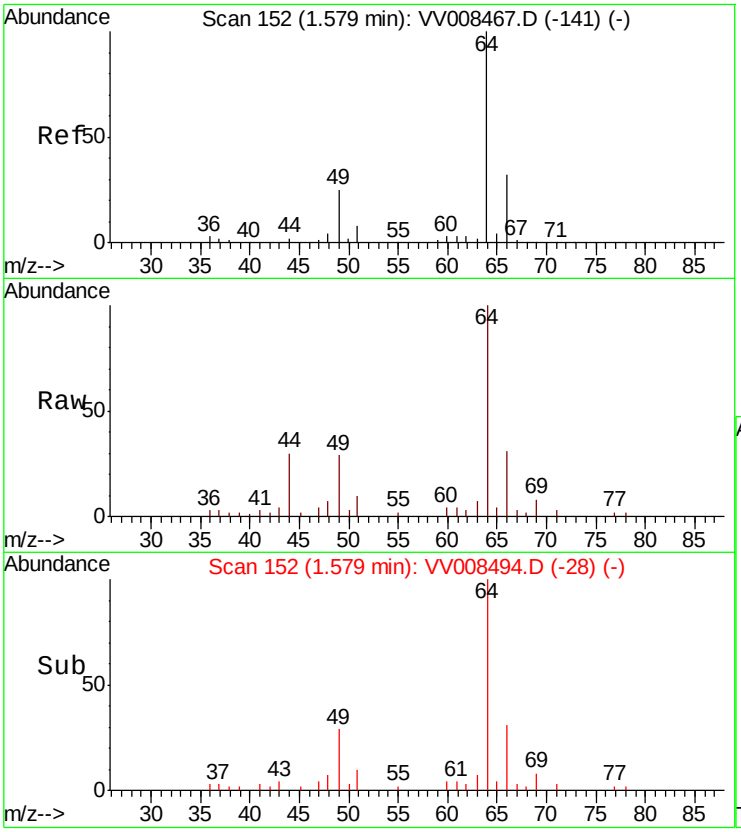


#6
Bromomethane
Concen: 8.371 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 94 Resp: 3954

Ion	Ratio	Lower	Upper
94	100		
96	97.9	67.2	124.8



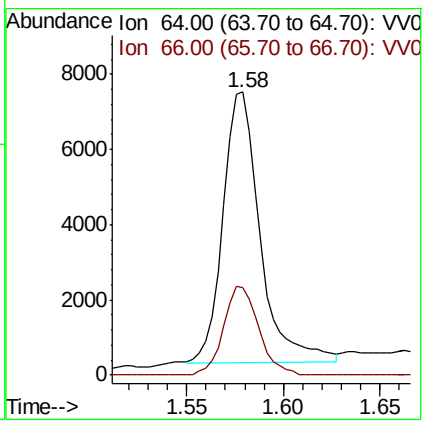


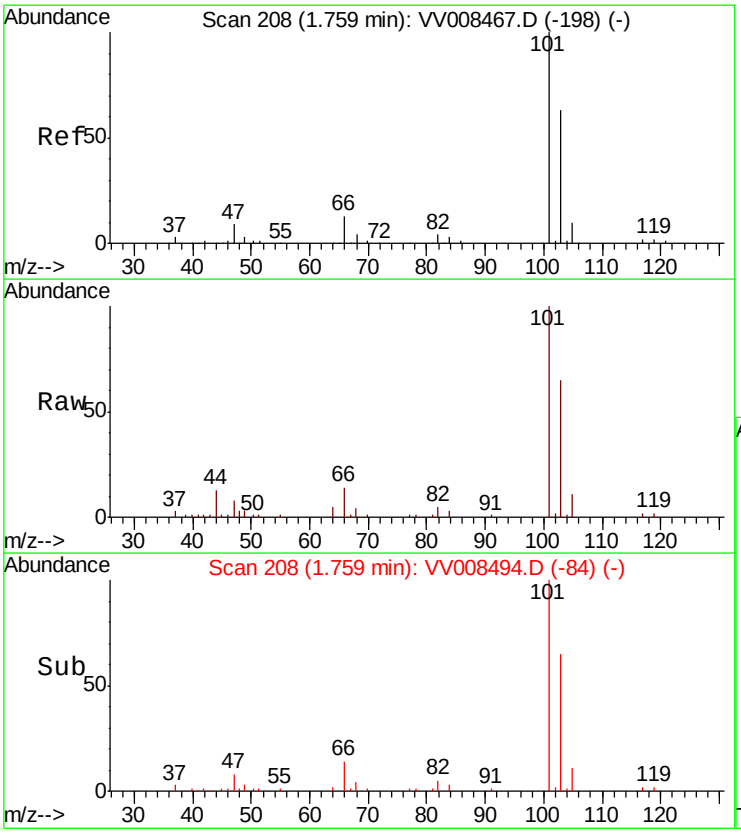
#8
Chloroethane
Concen: 10.422 ug/L
RT: 1.58 min Scan# 152
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 64 Resp: 9629

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.6	42.0

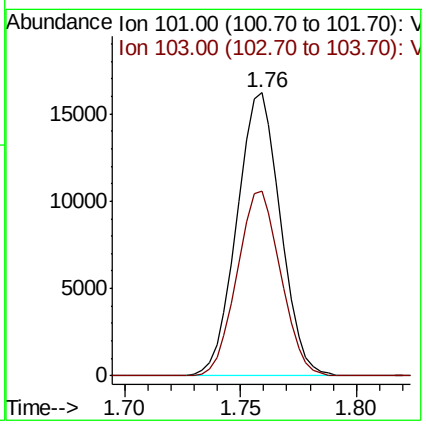


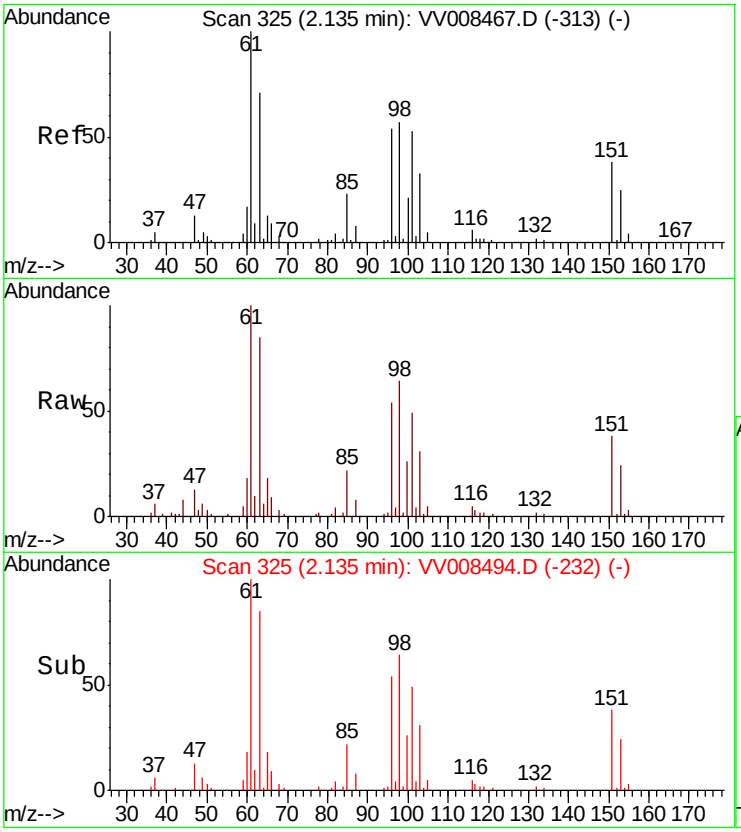


#9
Trichlorofluoromethane
Concen: 9.565 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:101 Resp: 21204

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.1	78.1



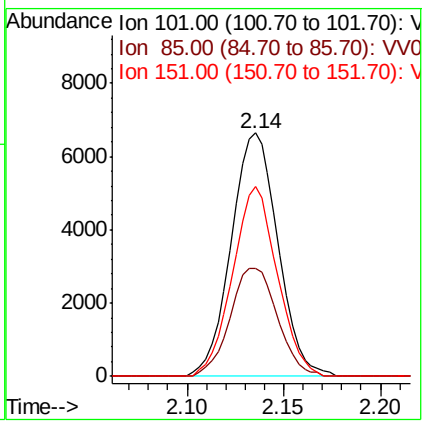


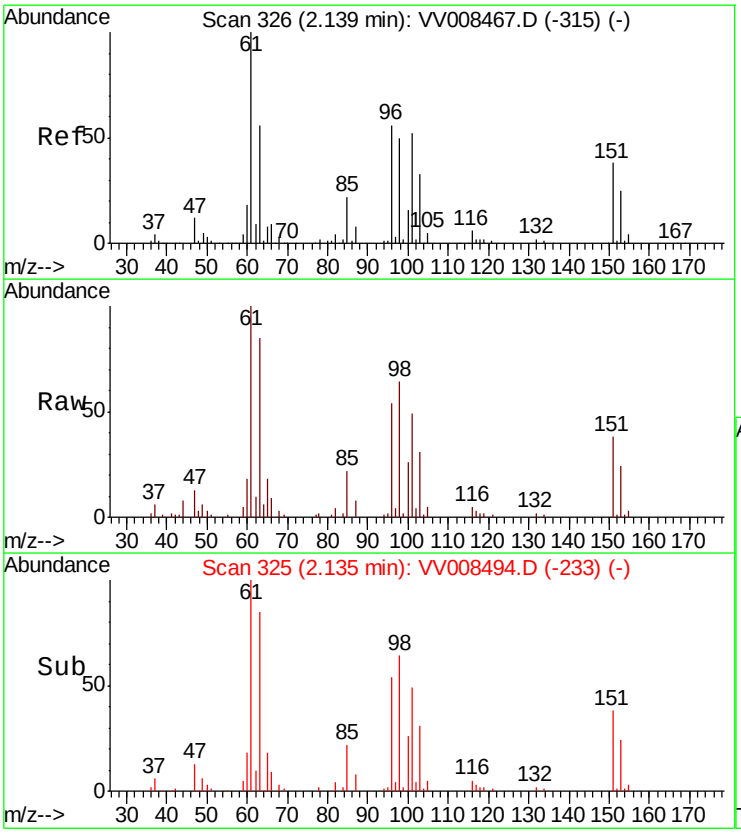
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.601 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:101 Resp: 11169

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.6	53.4
151	74.4	57.8	86.8

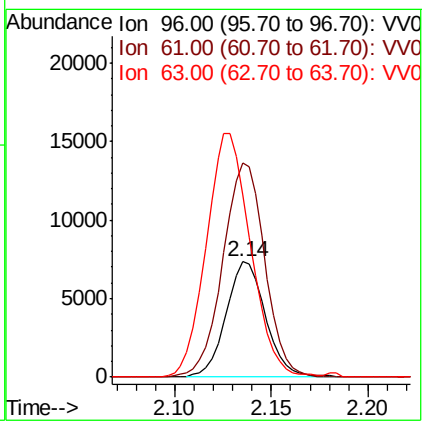


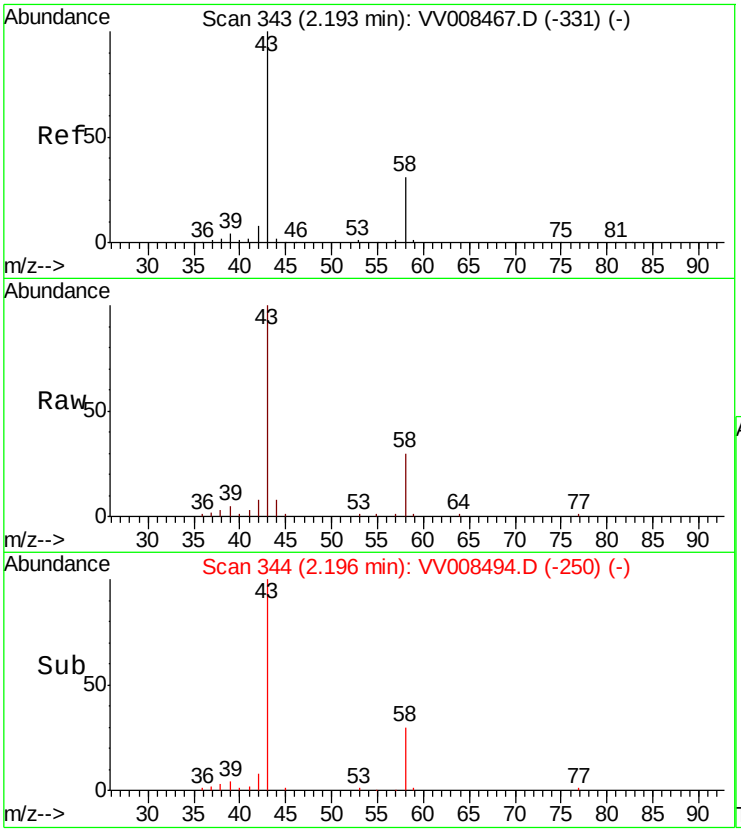


#12
1,1-Dichloroethene
Concen: 9.516 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 96 Resp: 10429

Ion	Ratio	Lower	Upper
96	100		
61	185.2	129.8	241.2
63	157.9	93.0	172.6



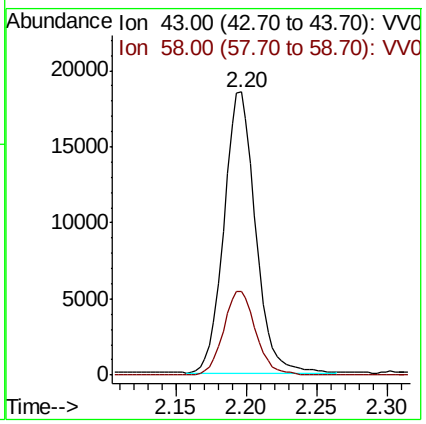


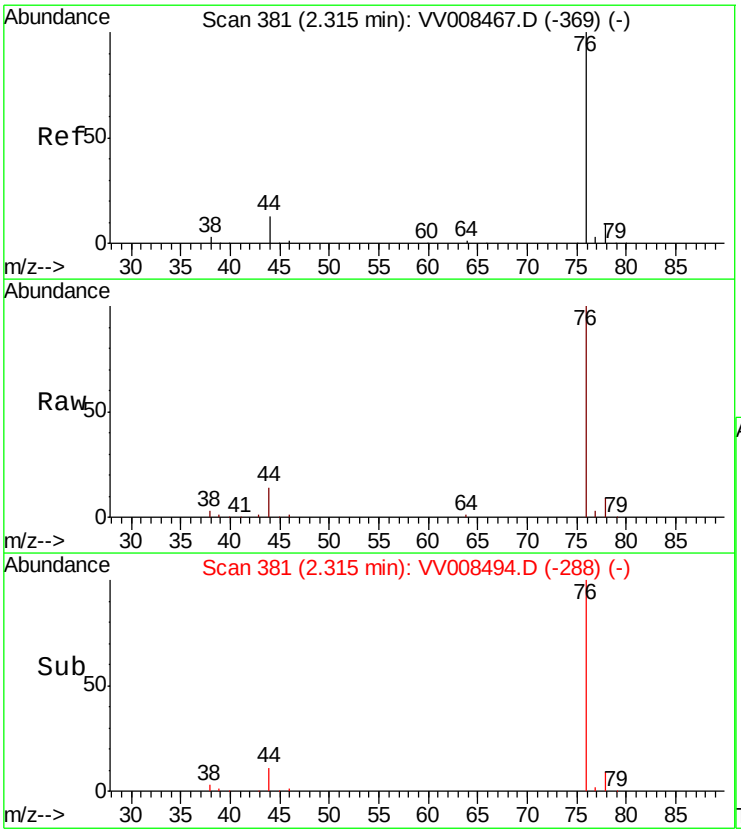
#13
Acetone
Concen: 23.734 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 43 Resp: 28765

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	61.4

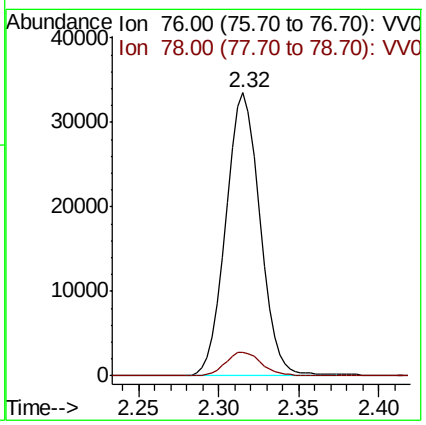


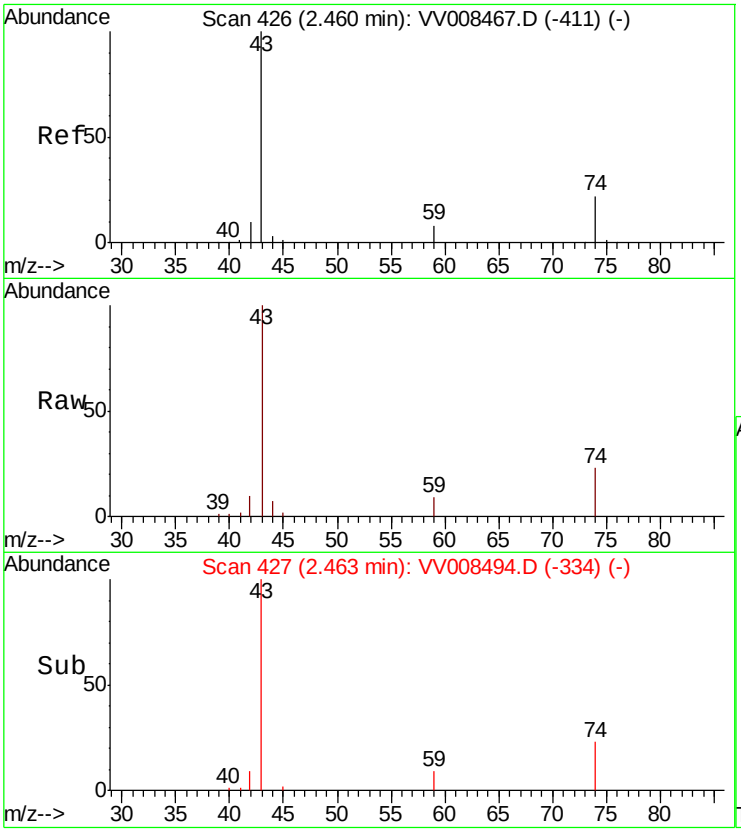


#14
Carbon disulfide
Concen: 9.835 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 76 Resp: 48805

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



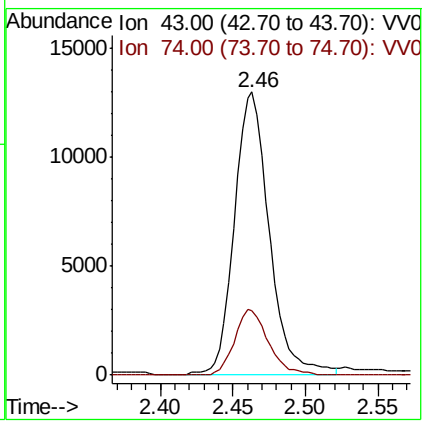


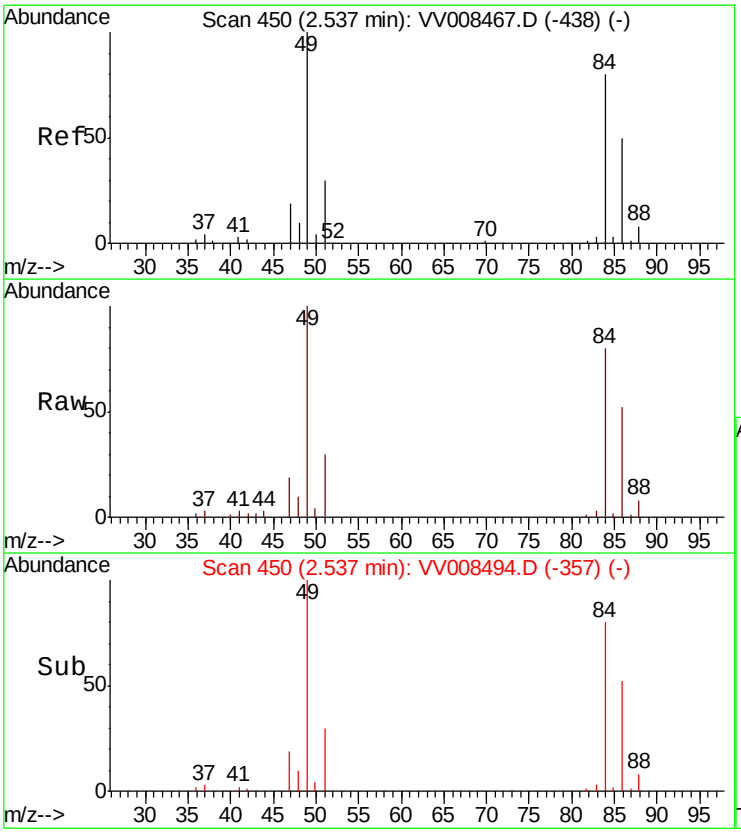
#15
Methyl Acetate
Concen: 9.633 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 43 Resp: 21800

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.8	26.6

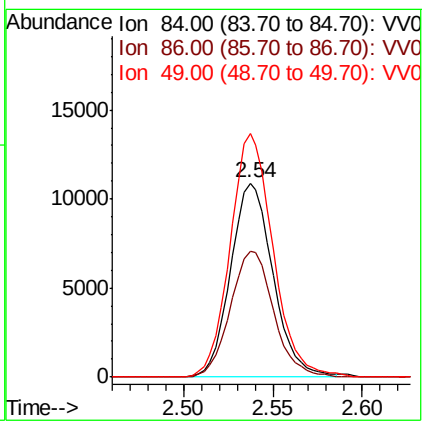


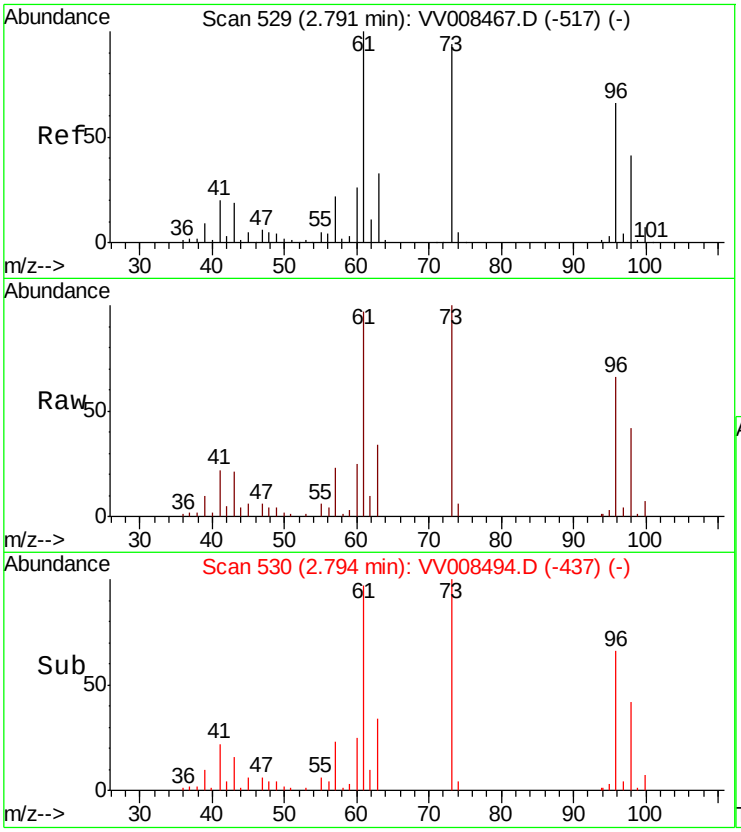


#16
Methylene chloride
Concen: 9.474 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 84 Resp: 18045

Ion	Ratio	Lower	Upper
84	100		
86	65.1	42.8	79.4
49	125.4	87.5	162.5



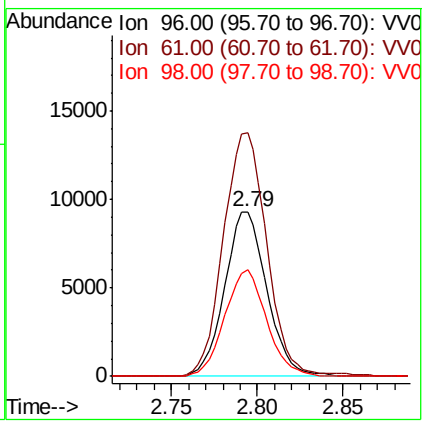


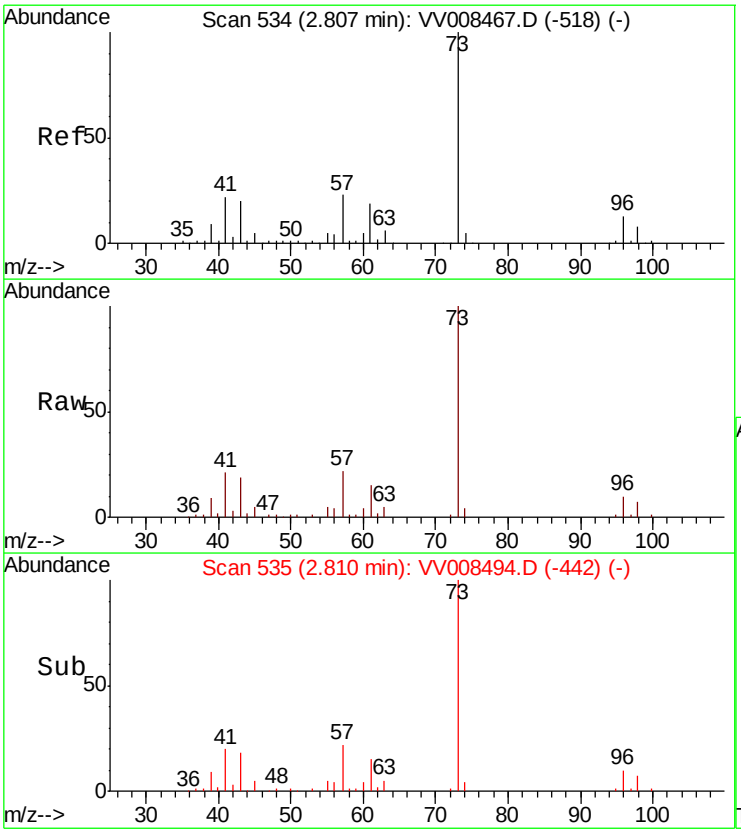
#17
trans-1,2-Dichloroethene
Concen: 9.460 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 96 Resp: 15819

Ion	Ratio	Lower	Upper
96	100		
61	147.9	105.5	195.9
98	64.7	44.8	83.2

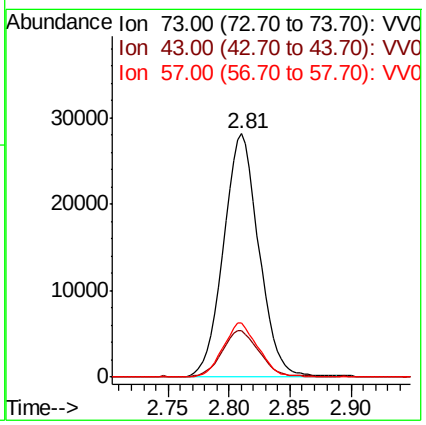


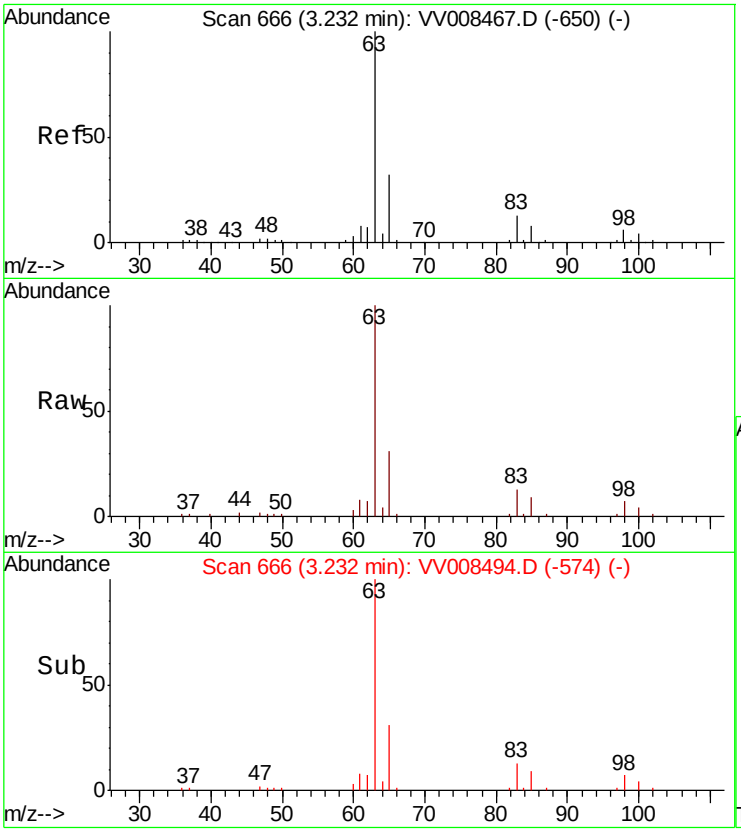


#18
Methyl tert-butyl Ether
Concen: 9.589 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 73 Resp: 57170

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.6	23.4
57	22.0	18.0	27.0



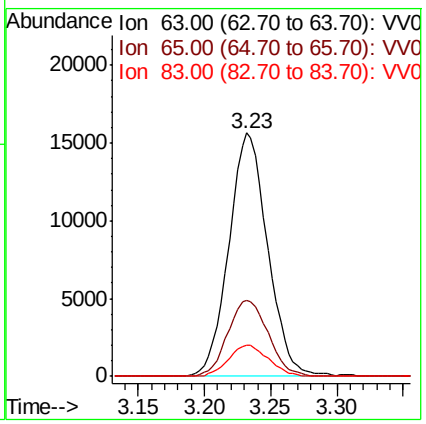


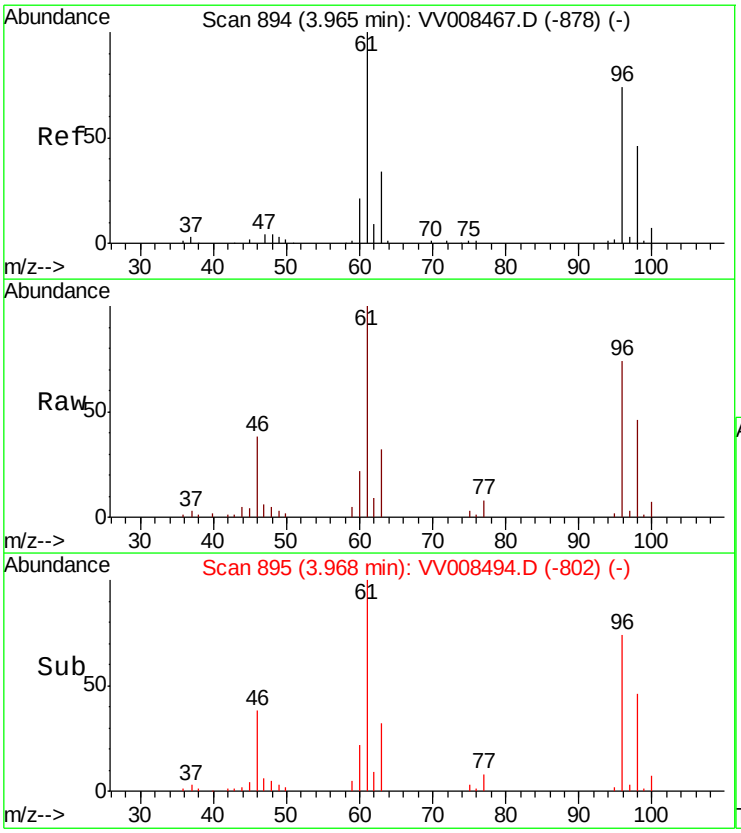
#19
1,1-Dichloroethane
Concen: 9.268 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion: 63 Resp: 31833

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.5
83	12.7	9.0	16.6

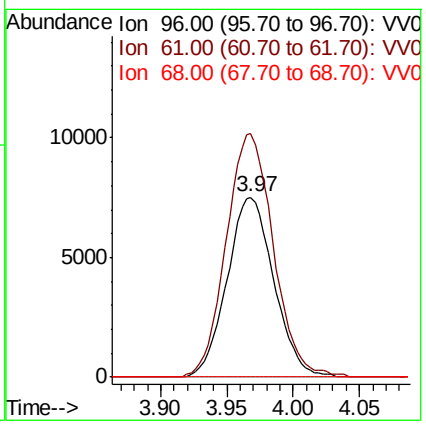


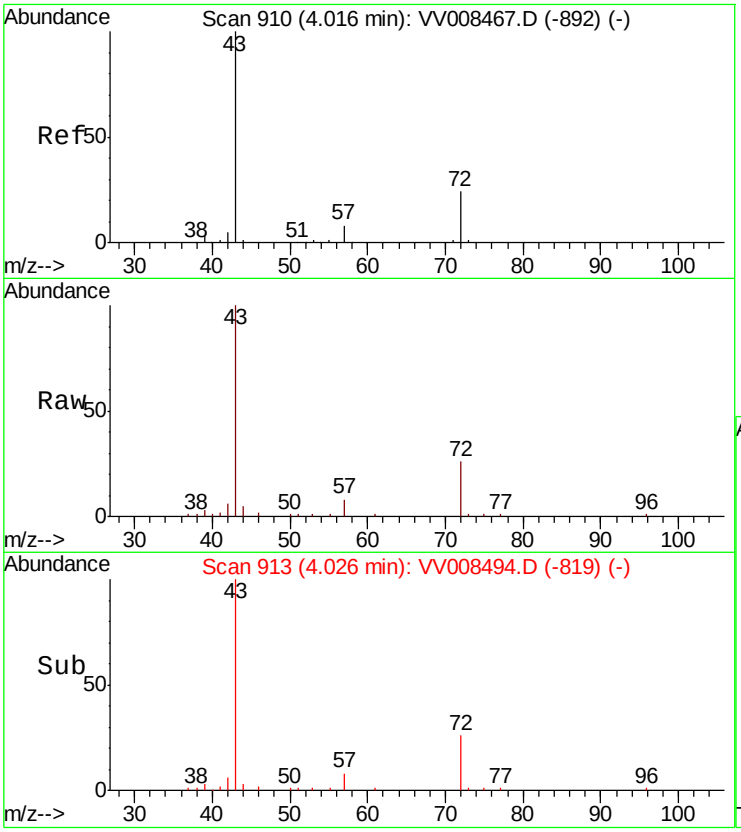


#20
cis-1,2-Dichloroethene
Concen: 9.641 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 96 Resp: 18366

Ion	Ratio	Lower	Upper
96	100		
61	135.4	96.3	178.9
68	0.0	0.0	0.0



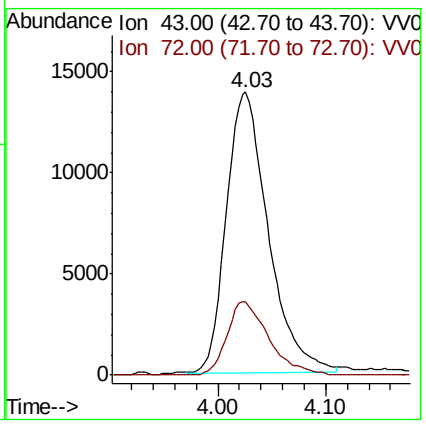


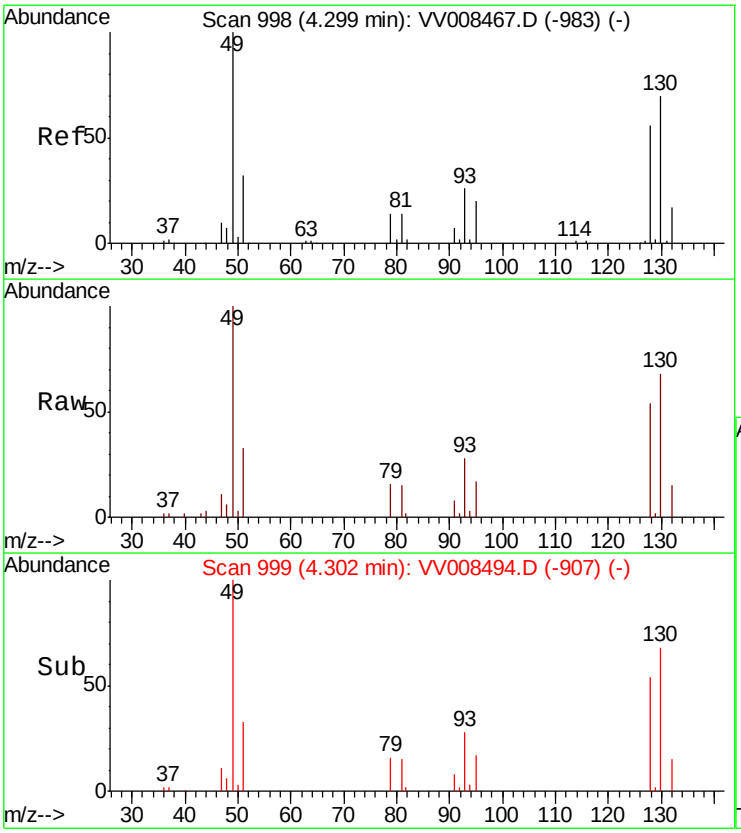
#22
2-Butanone
Concen: 22.137 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 43 Resp: 37598

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.0	38.9

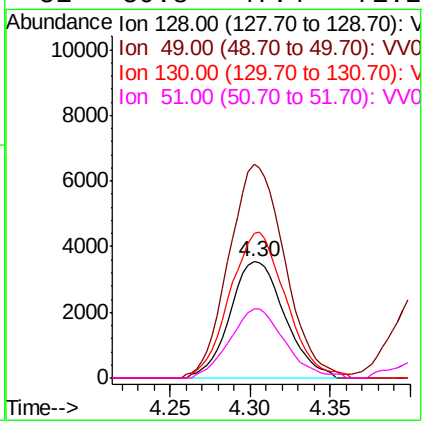


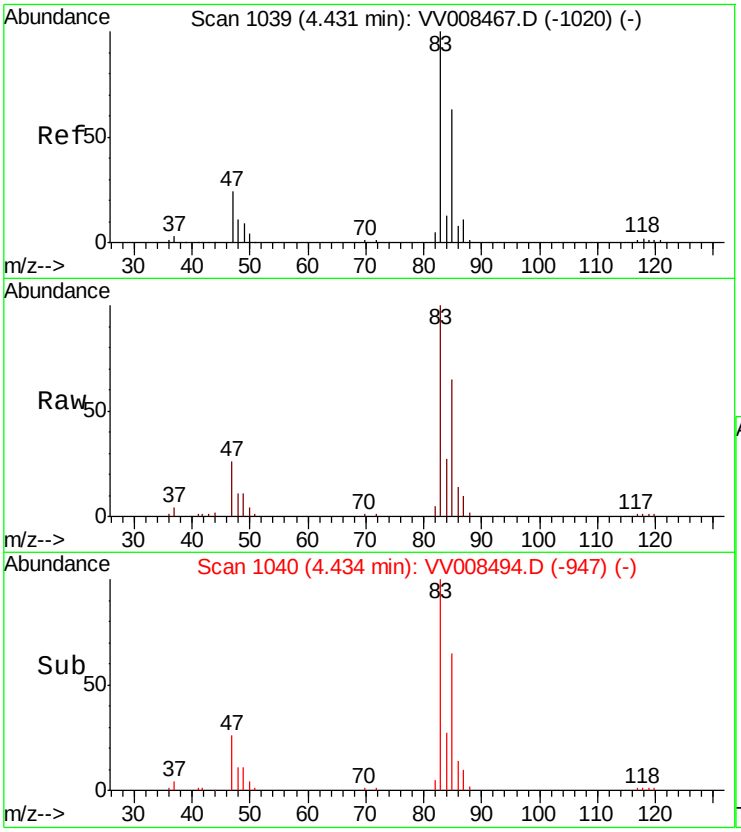


#23
Bromochloromethane
Concen: 9.308 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:128 Resp: 8337

Ion	Ratio	Lower	Upper
128	100		
49	183.6	129.4	240.4
130	124.4	92.1	171.1
51	59.8	47.4	71.2



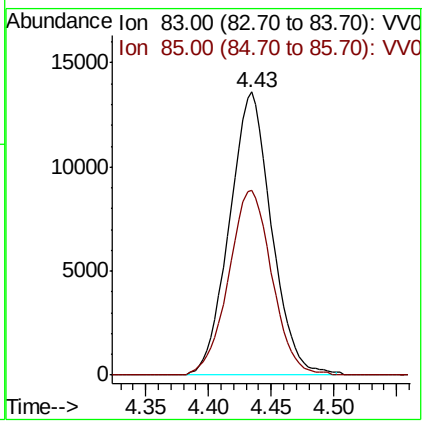


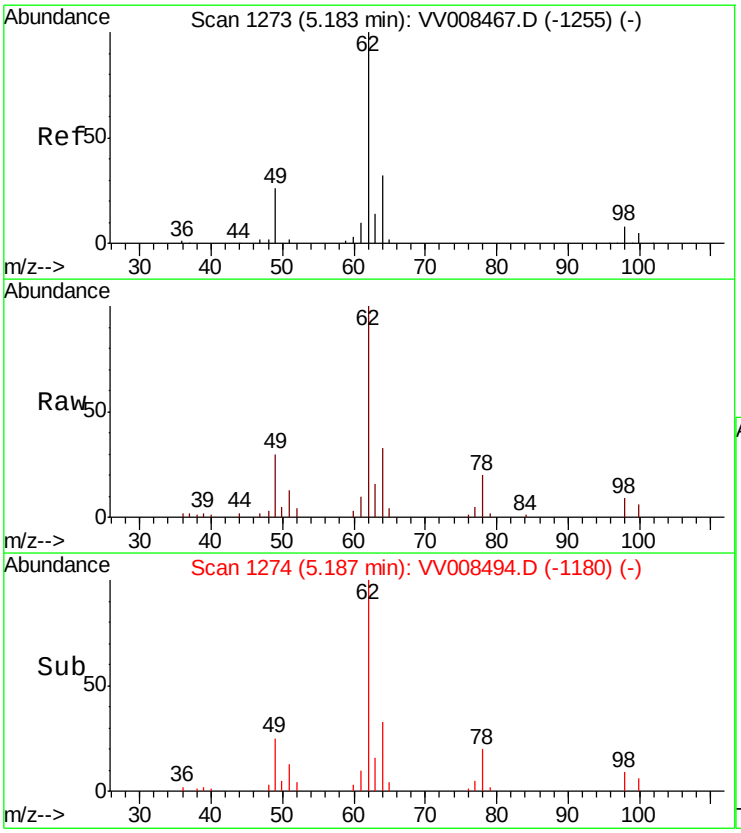
#25
Chloroform
Concen: 9.441 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 83 Resp: 31704

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.9	85.3

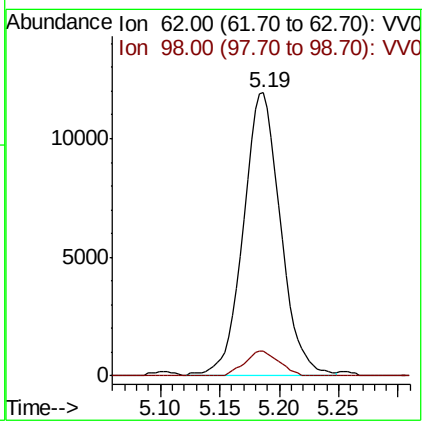


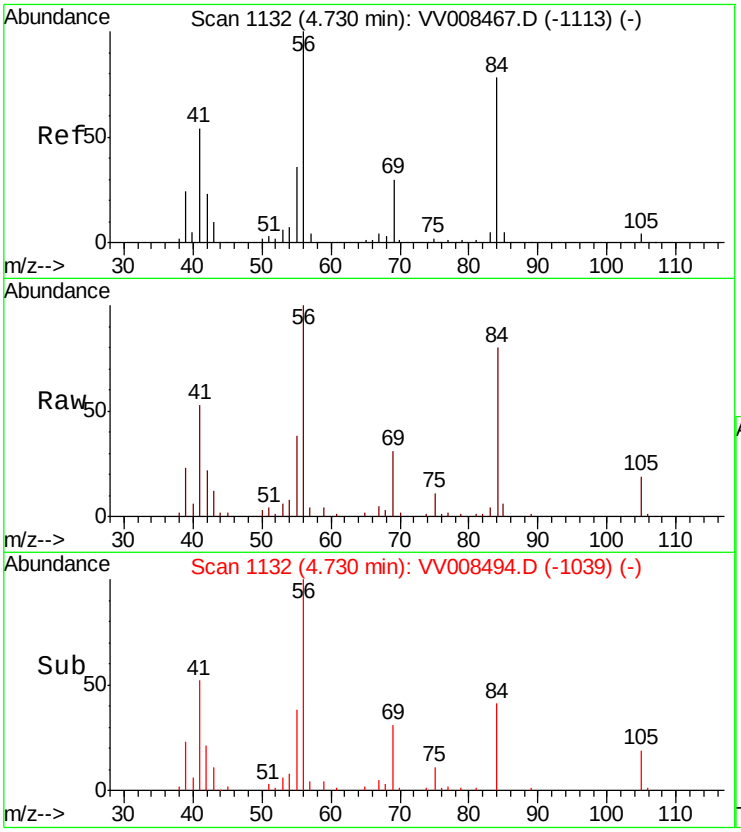


#27
1,2-Dichloroethane
Concen: 9.297 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 62 Resp: 25945

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.8	10.2



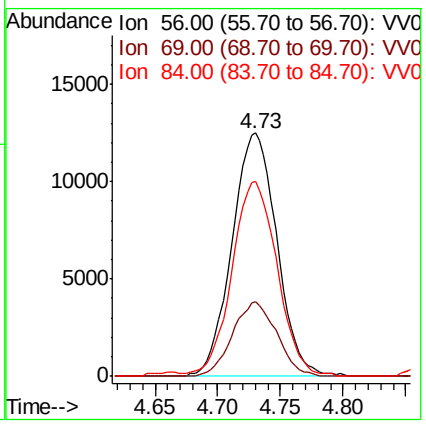


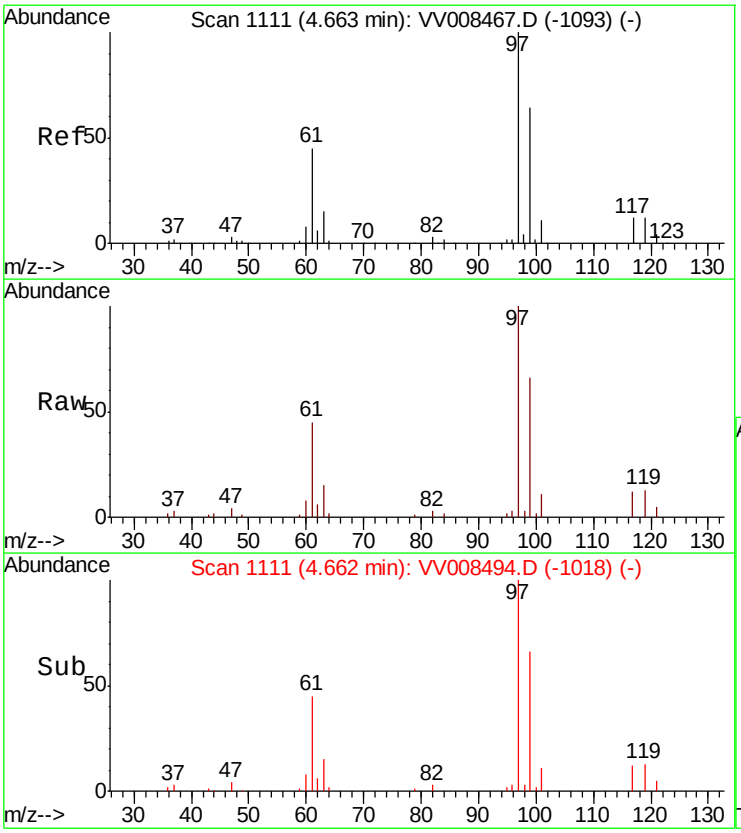
#29
Cyclohexane
Concen: 9.603 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 56 Resp: 31086

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	78.8	65.6	98.4

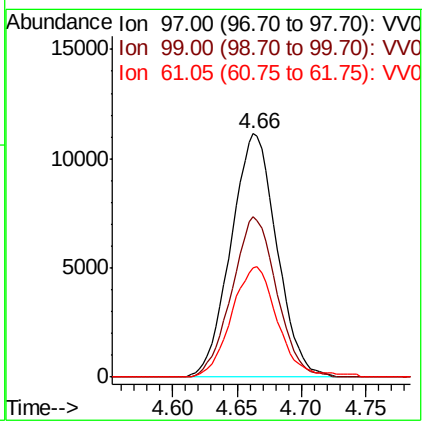


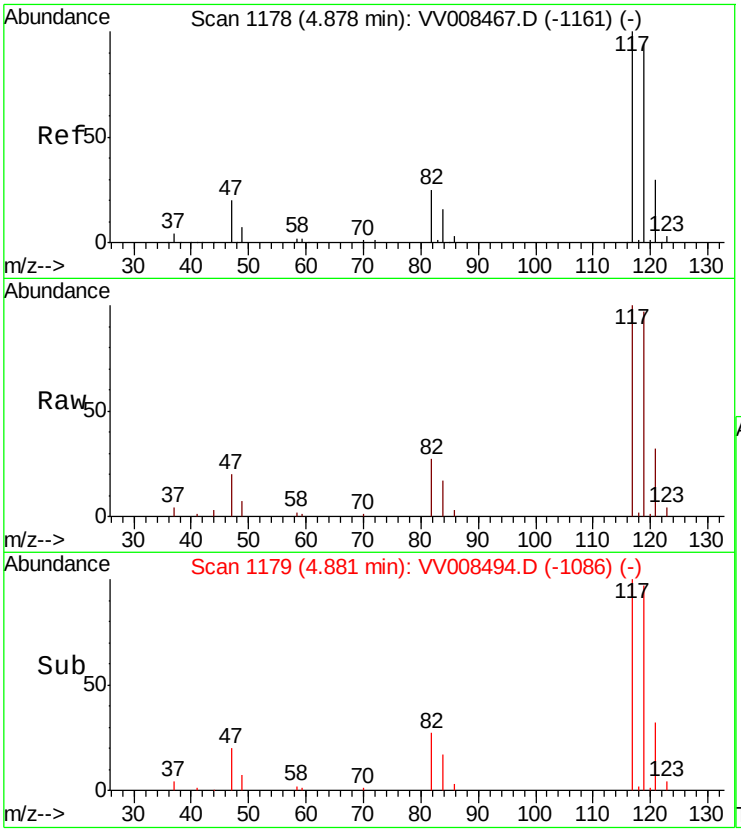


#30
1,1,1-Trichloroethane
Concen: 9.576 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 97 Resp: 27550

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	44.9	36.2	54.2



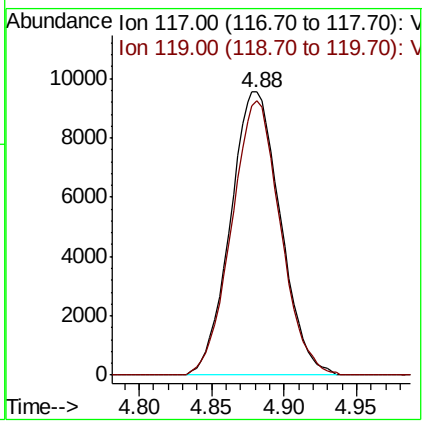


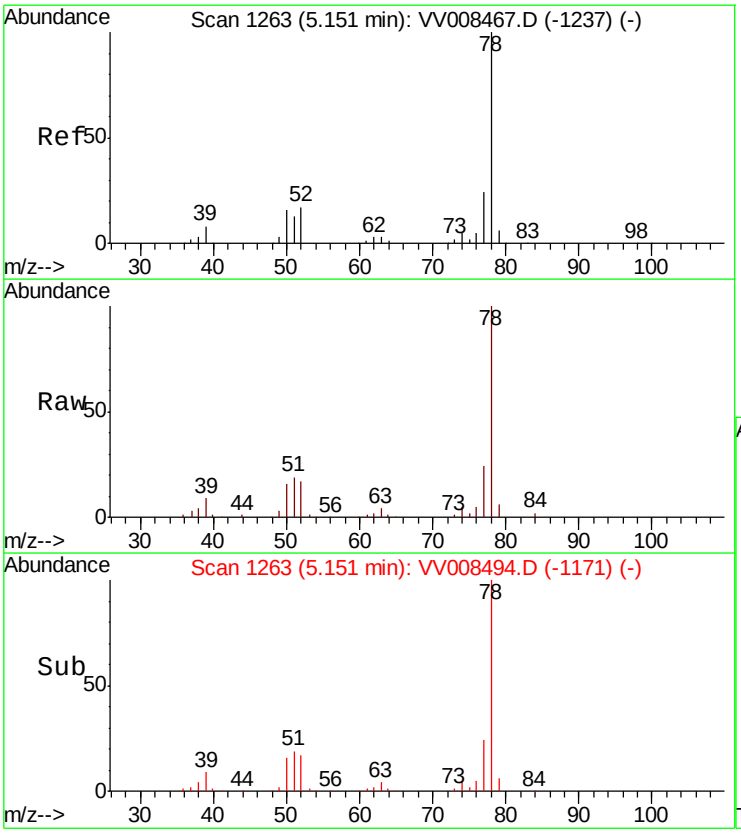
#31
Carbon tetrachloride
Concen: 9.370 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:117 Resp: 22898

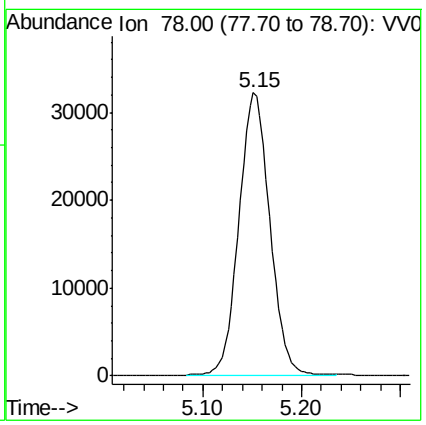
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.5	114.7

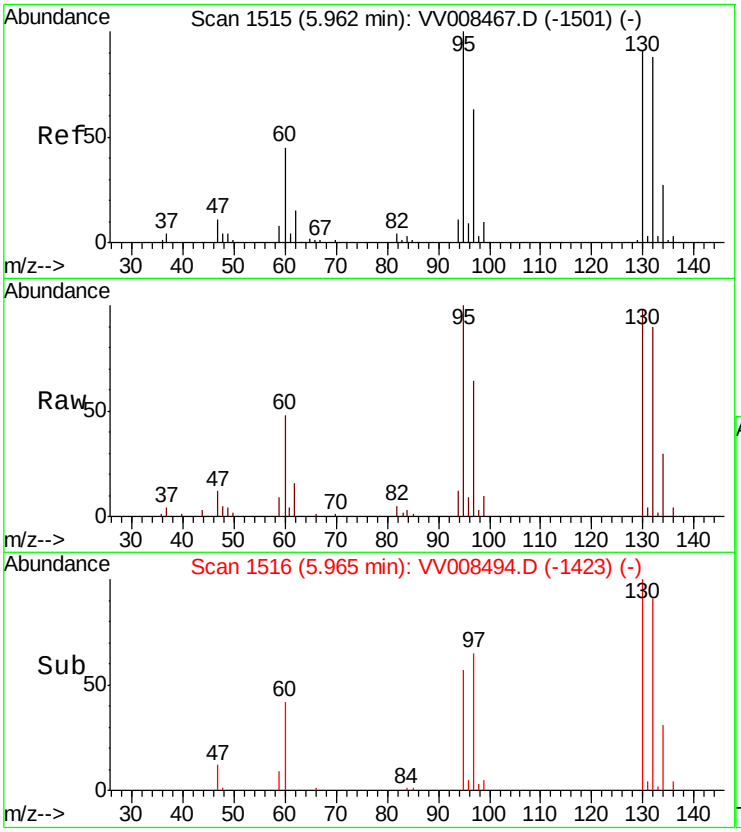




#33
Benzene
Concen: 9.704 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 78 Resp: 70442



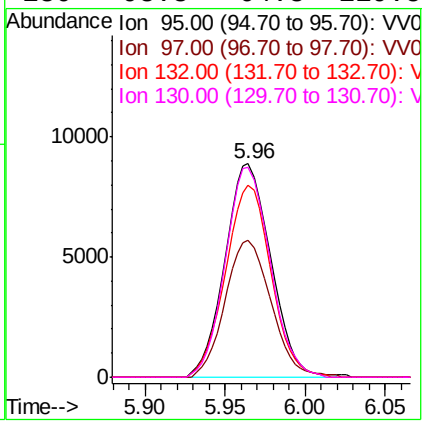


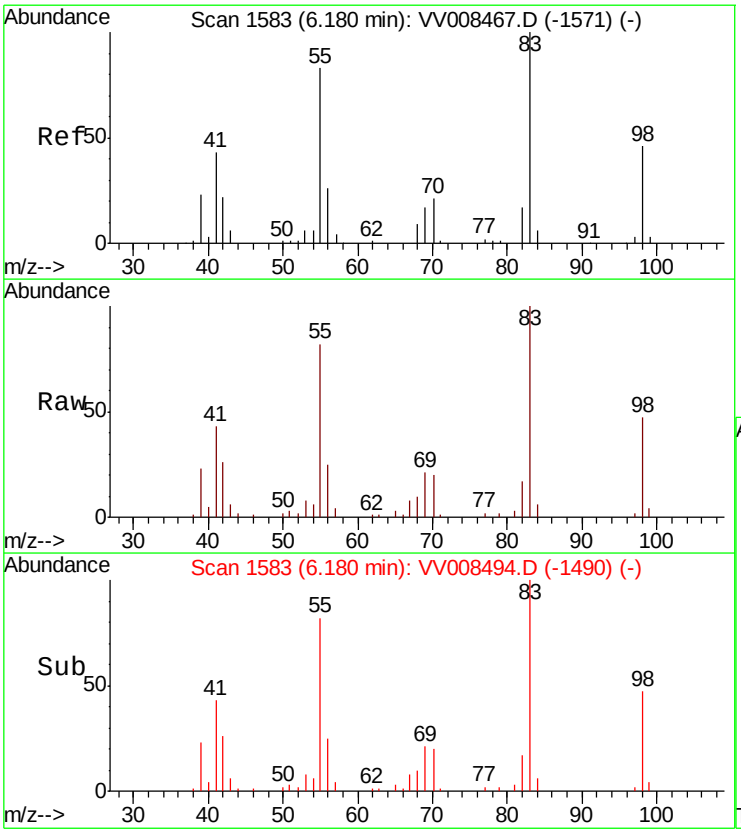
#34
Trichloroethene
Concen: 9.366 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 95 Resp: 17414

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.3	84.1
132	89.8	62.8	116.6
130	98.3	64.3	119.5

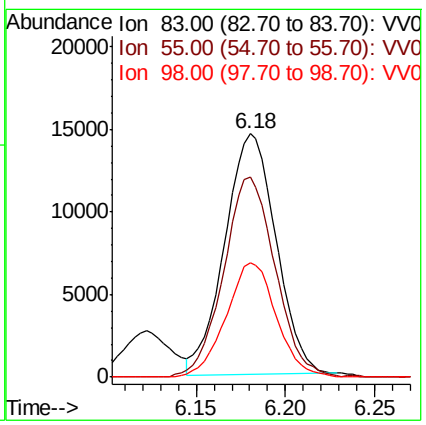


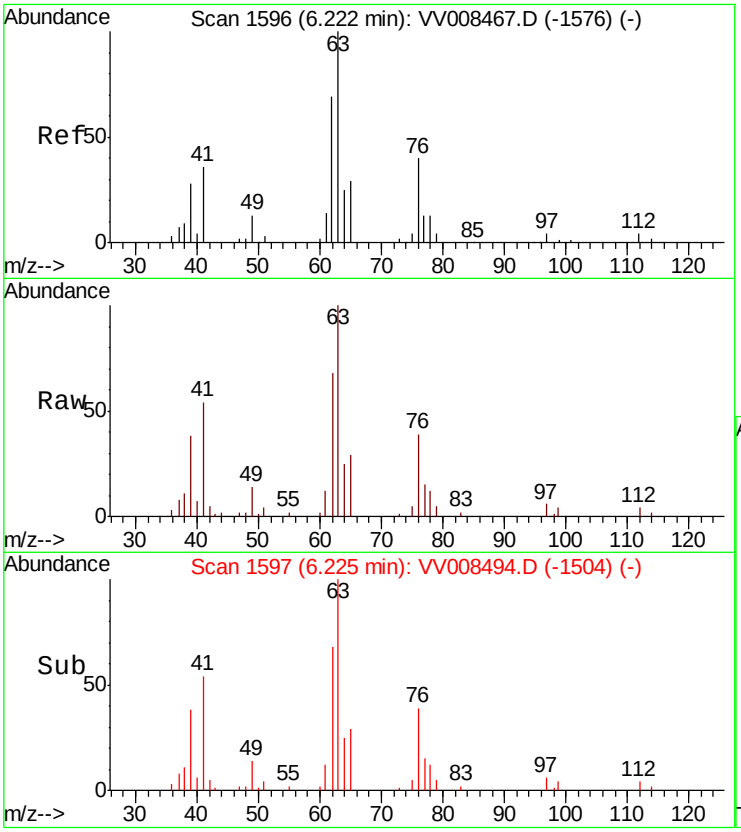


#35
Methylcyclohexane
Concen: 9.254 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 83 Resp: 29302

Ion	Ratio	Lower	Upper
83	100		
55	83.4	63.8	95.8
98	46.5	35.9	53.9



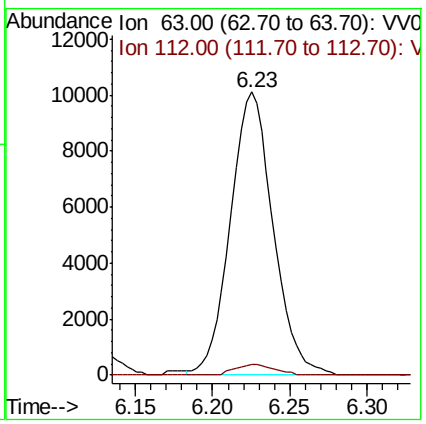


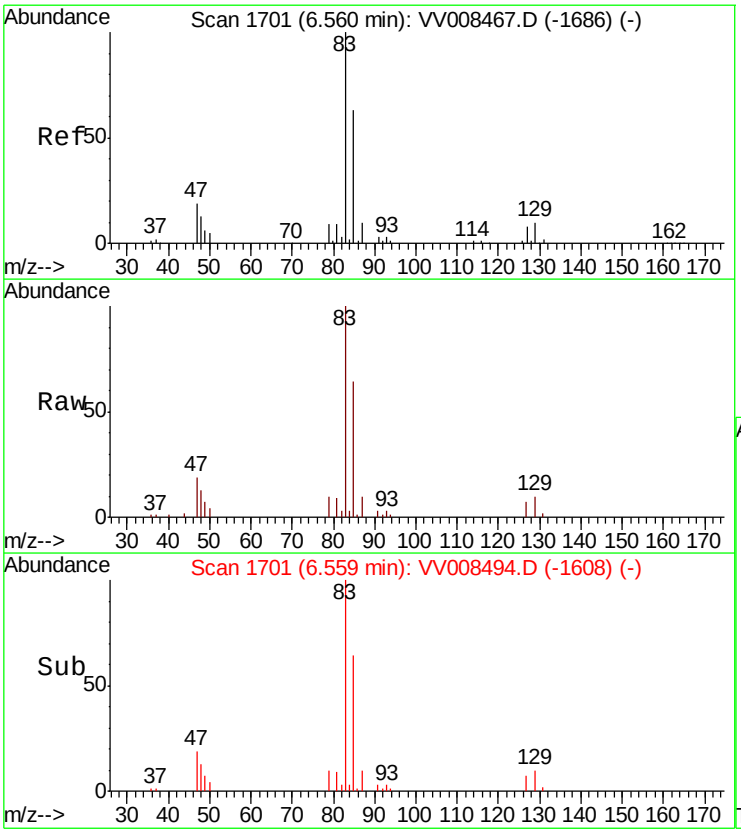
#37
1,2-Dichloropropane
Concen: 9.668 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion: 63 Resp: 19416

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.1	4.7

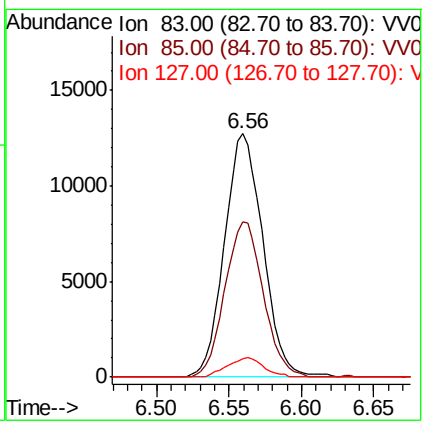


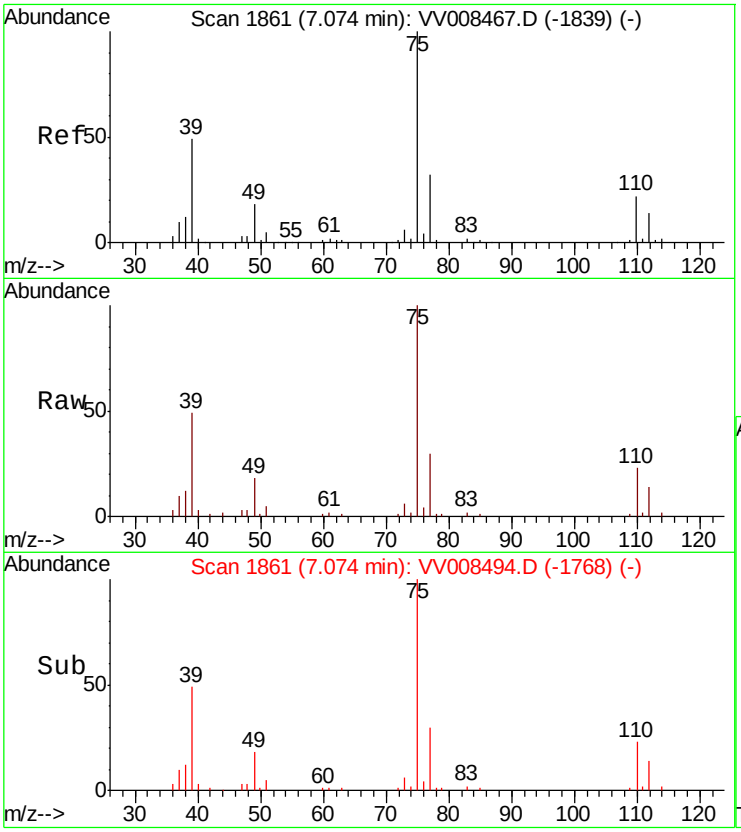


#38
Bromodichloromethane
Concen: 9.195 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 83 Resp: 23478

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.3	80.5
127	7.5	6.1	9.1



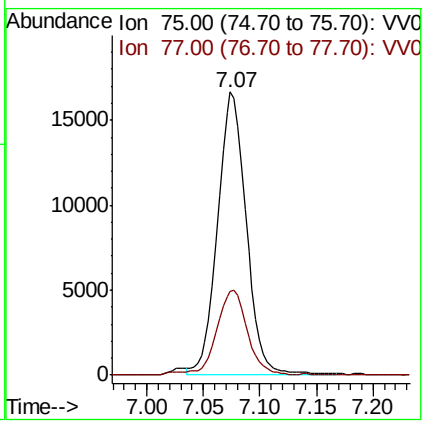


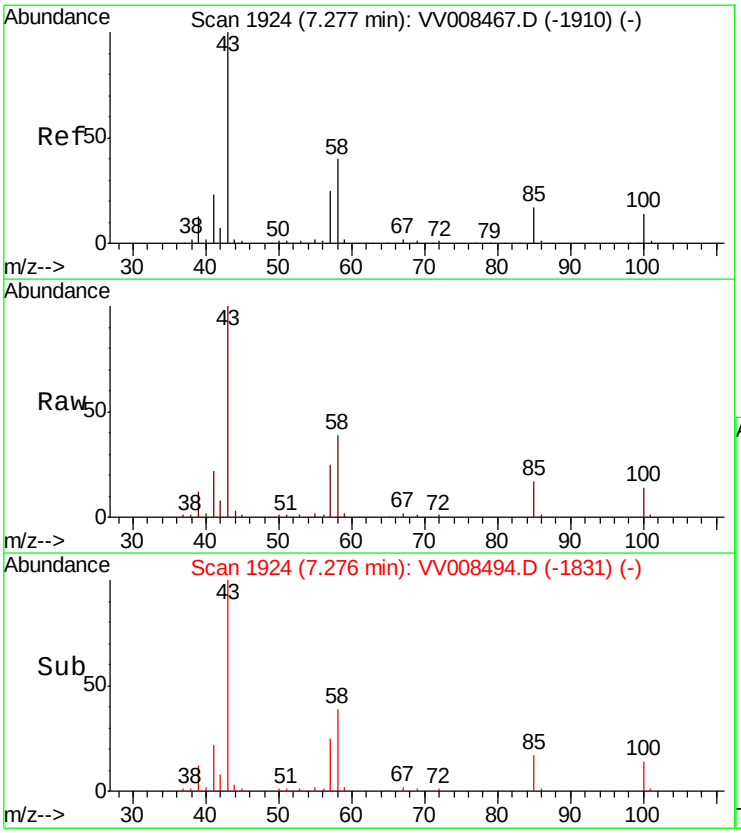
#39
cis-1,3-Dichloropropene
Concen: 9.379 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 75 Resp: 29551

Ion	Ratio	Lower	Upper
75	100		
77	29.7	22.1	41.1

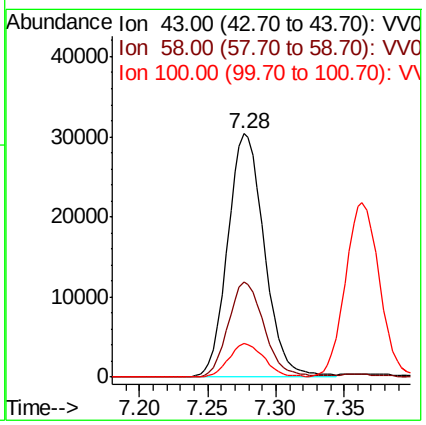


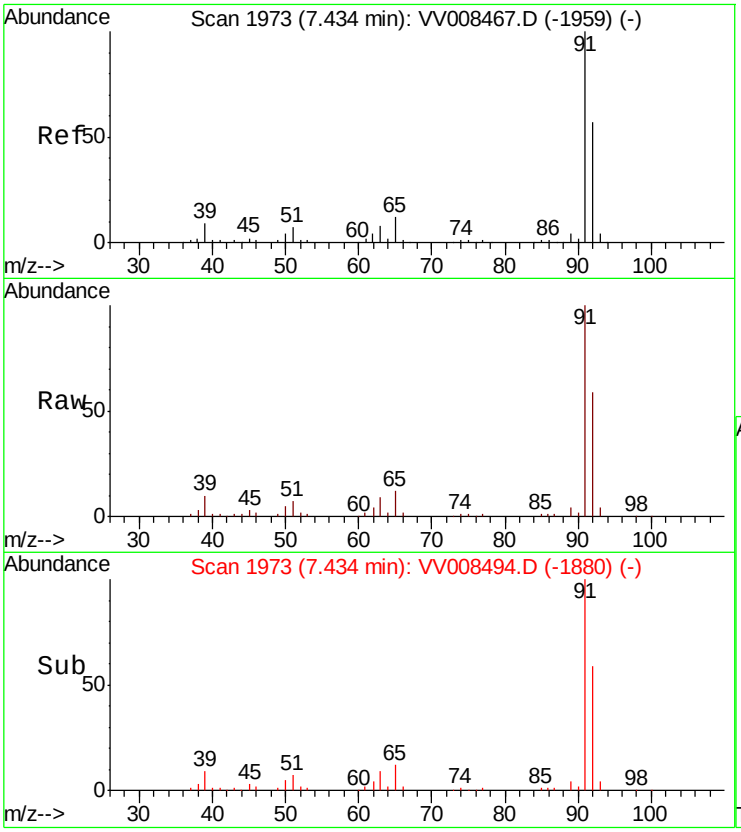


#40
4-Methyl-2-pentanone
Concen: 19.081 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 43 Resp: 56766

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.8	46.2
100	13.3	11.0	16.6



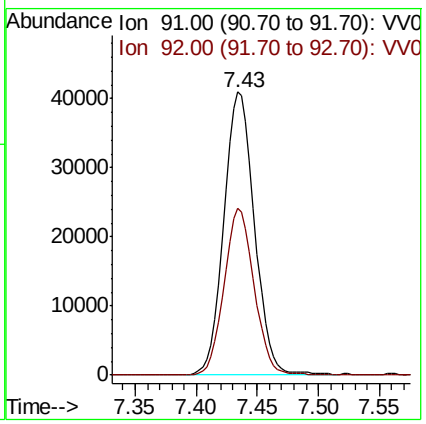


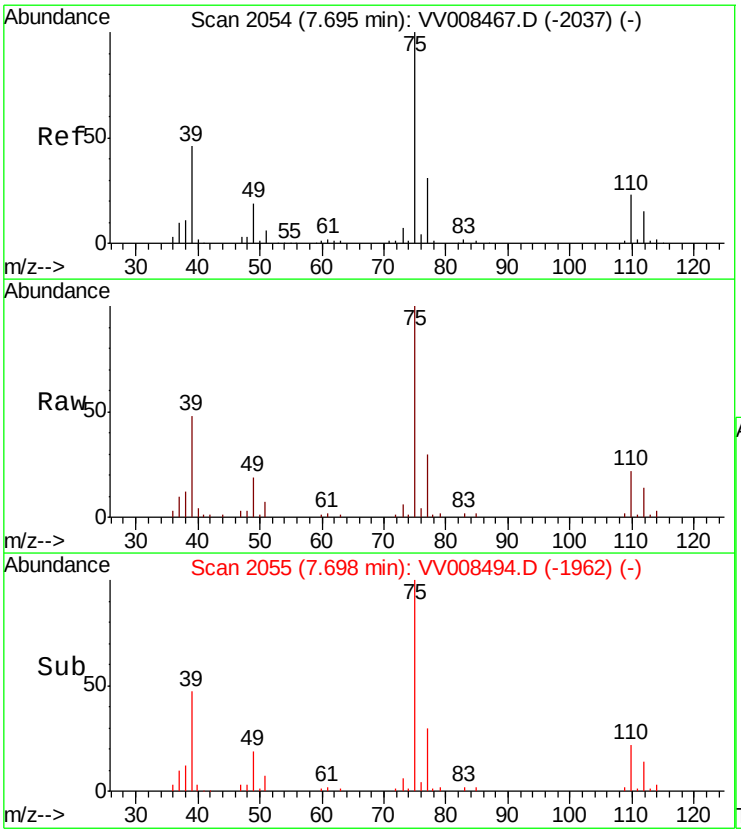
#42
Toluene
Concen: 9.589 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 91 Resp: 72099

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.0	74.2

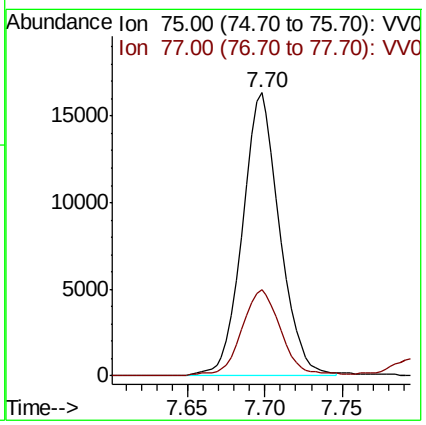


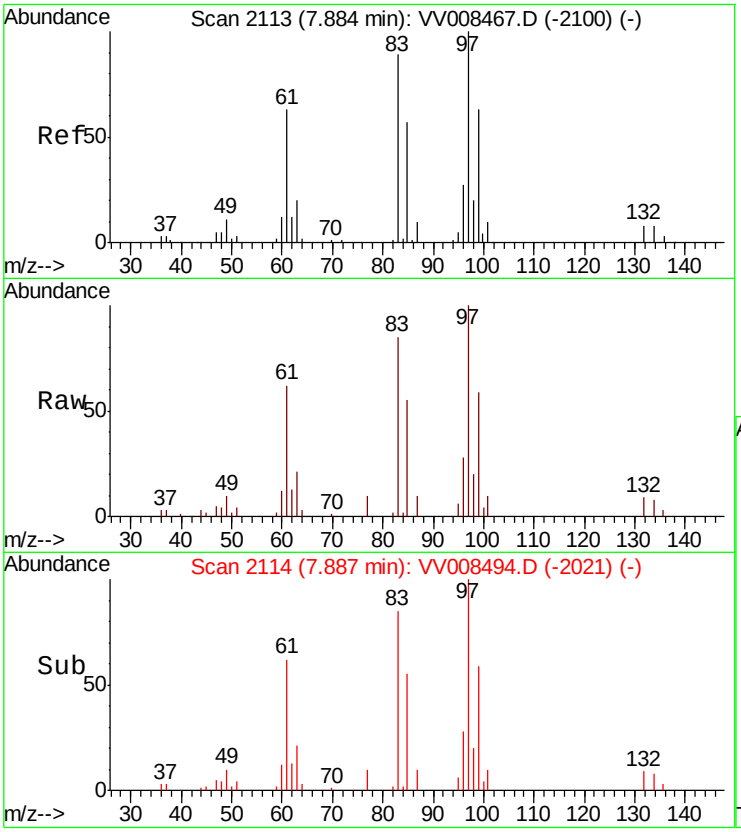


#44
trans-1,3-Dichloropropene
Concen: 9.290 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 75 Resp: 27418

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.7	40.3



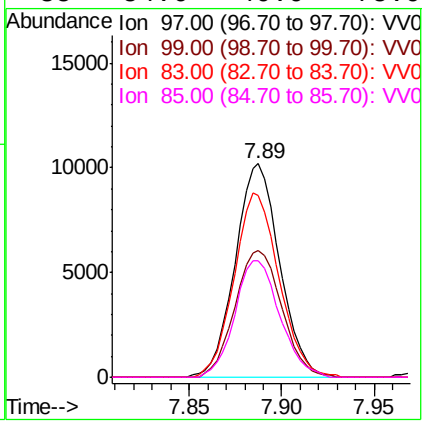


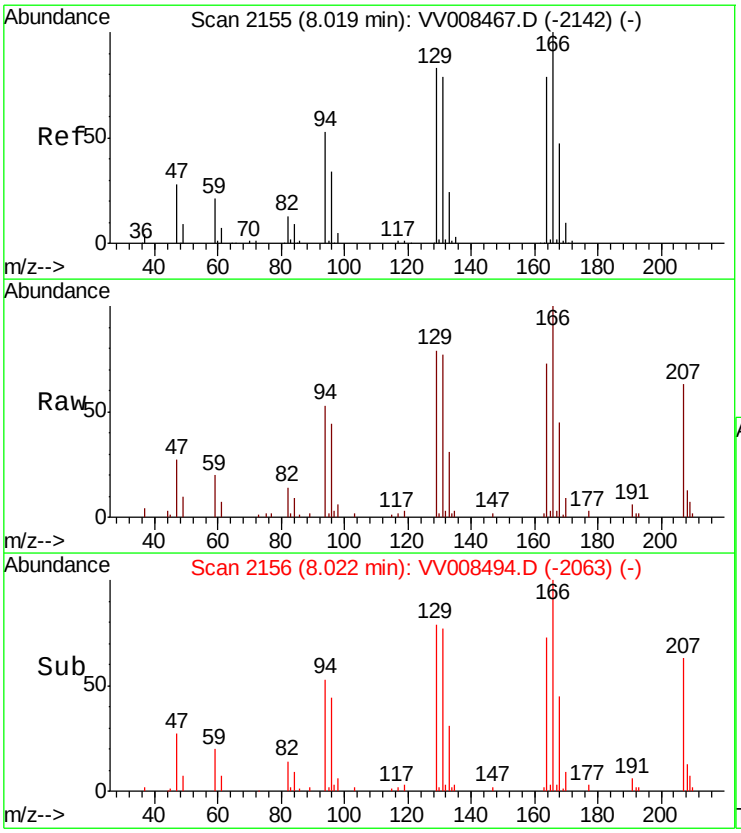
#45
1,1,2-Trichloroethane
Concen: 9.584 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 97 Resp: 16944

Ion	Ratio	Lower	Upper
97	100		
99	59.5	44.7	83.1
83	85.3	63.6	118.0
85	54.6	40.9	75.9

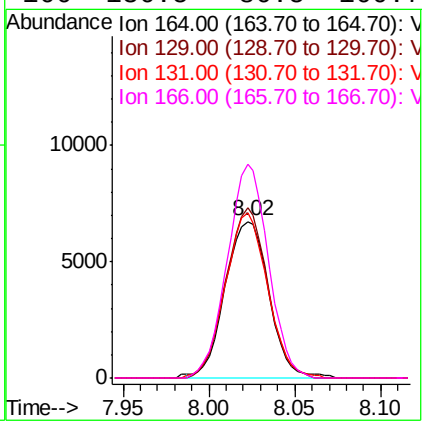


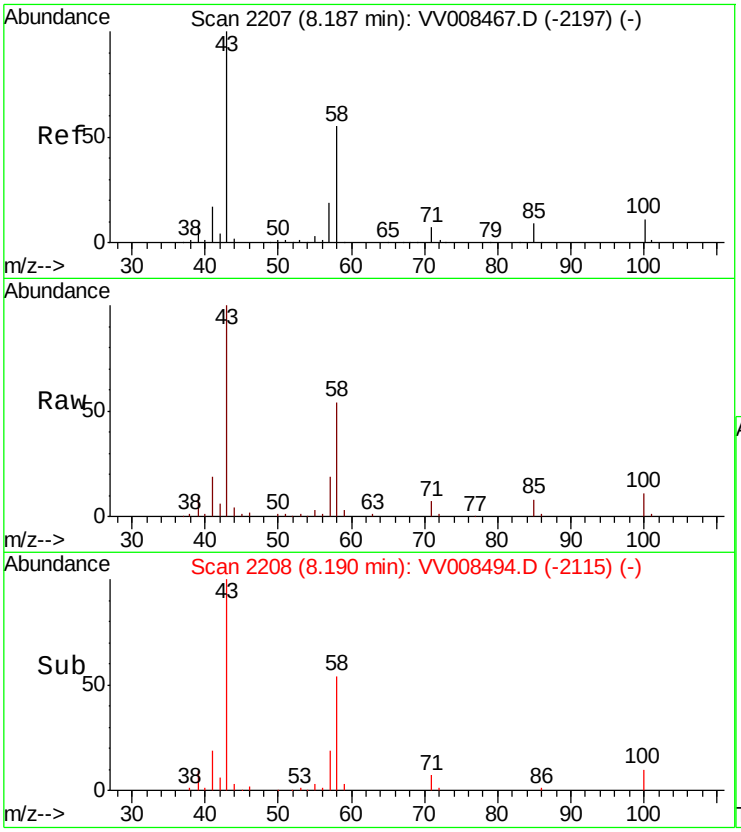


#46
Tetrachloroethene
Concen: 9.730 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:164 Resp: 11873

Ion	Ratio	Lower	Upper
164	100		
129	108.4	72.0	133.6
131	105.1	68.8	127.8
166	136.5	86.5	160.7



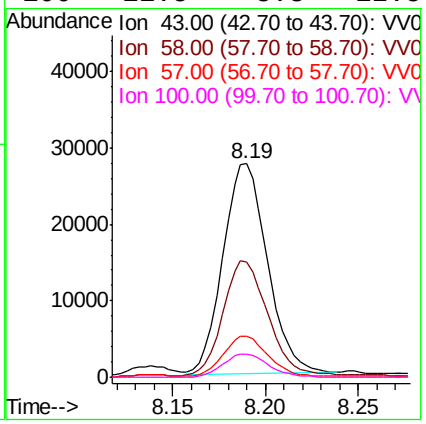


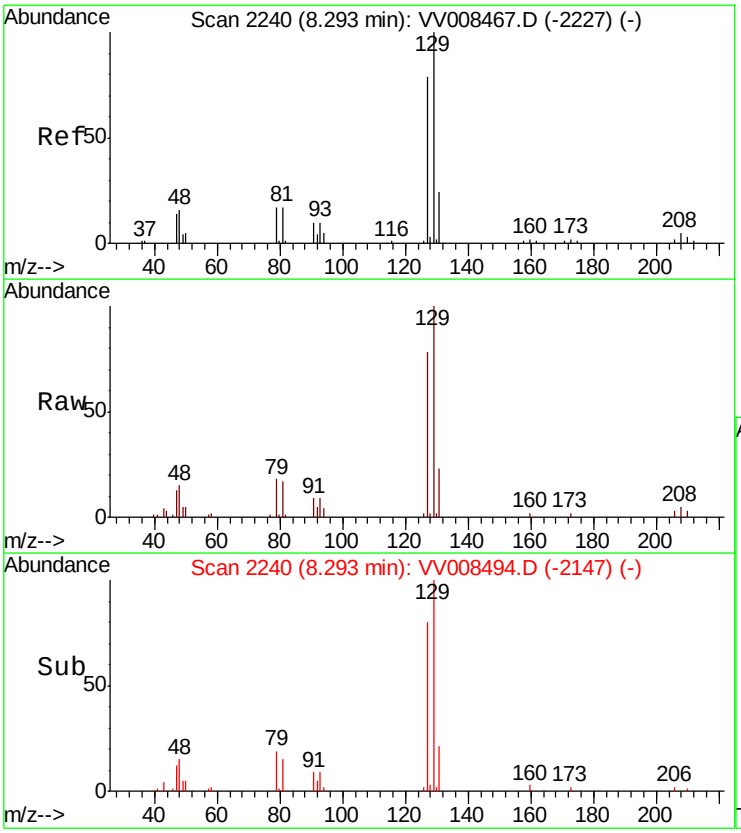
#48
2-Hexanone
Concen: 19.630 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion: 43 Resp: 45742

Ion	Ratio	Lower	Upper
43	100		
58	55.8	43.6	65.4
57	19.6	15.0	22.6
100	11.5	8.3	12.5

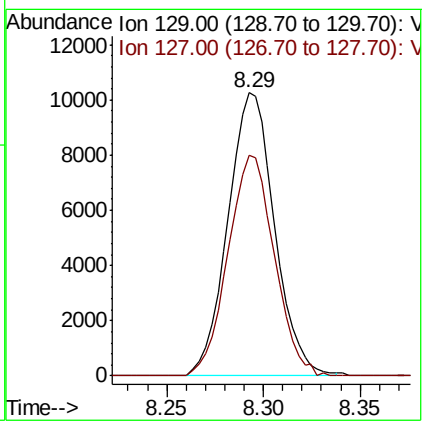


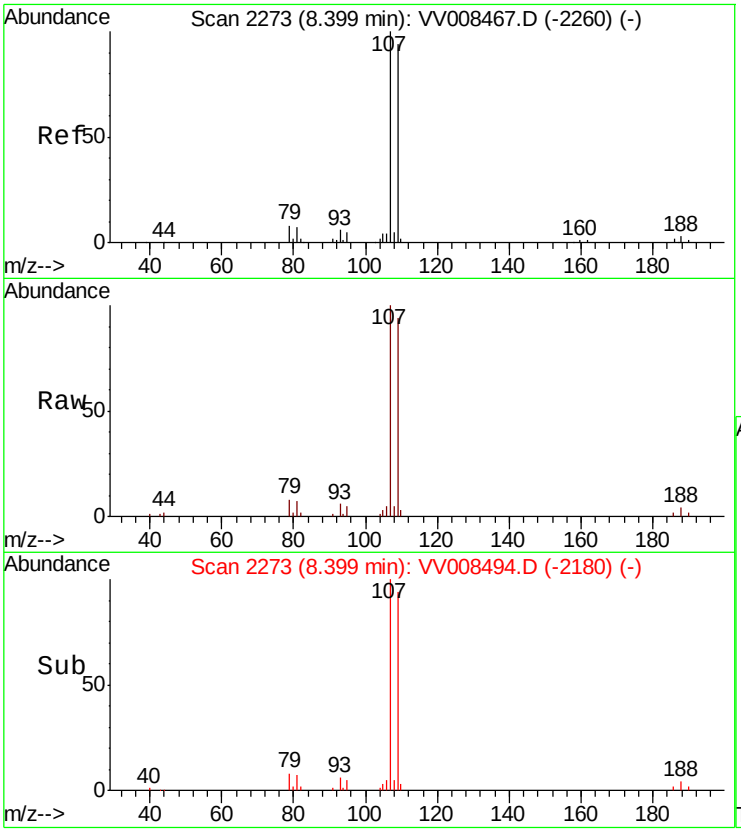


#49
Dibromochloromethane
Concen: 9.034 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:129 Resp: 17185

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.9	100.1



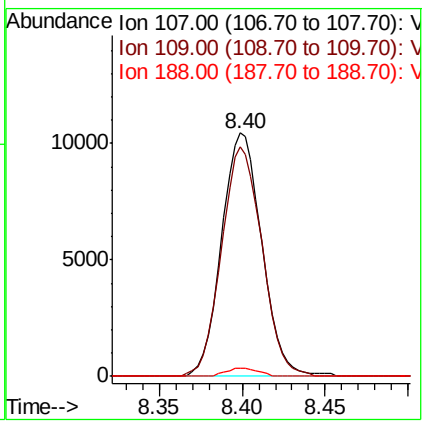


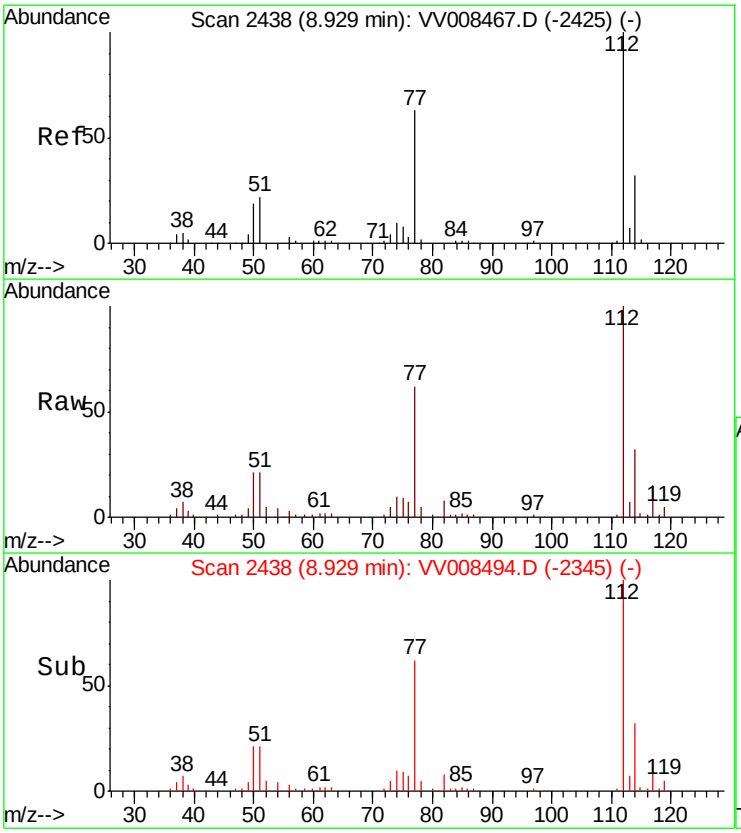
#50
1,2-Dibromoethane
Concen: 9.486 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:107 Resp: 17594

Ion	Ratio	Lower	Upper
107	100		
109	94.5	67.3	125.1
188	3.6	2.6	3.8

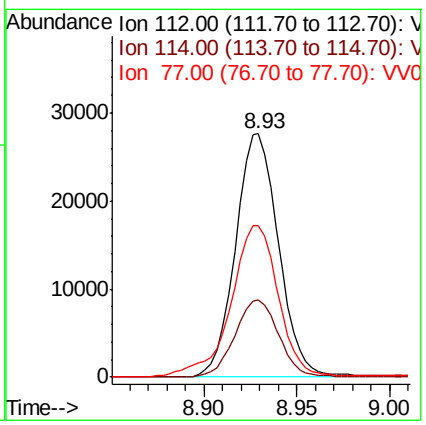


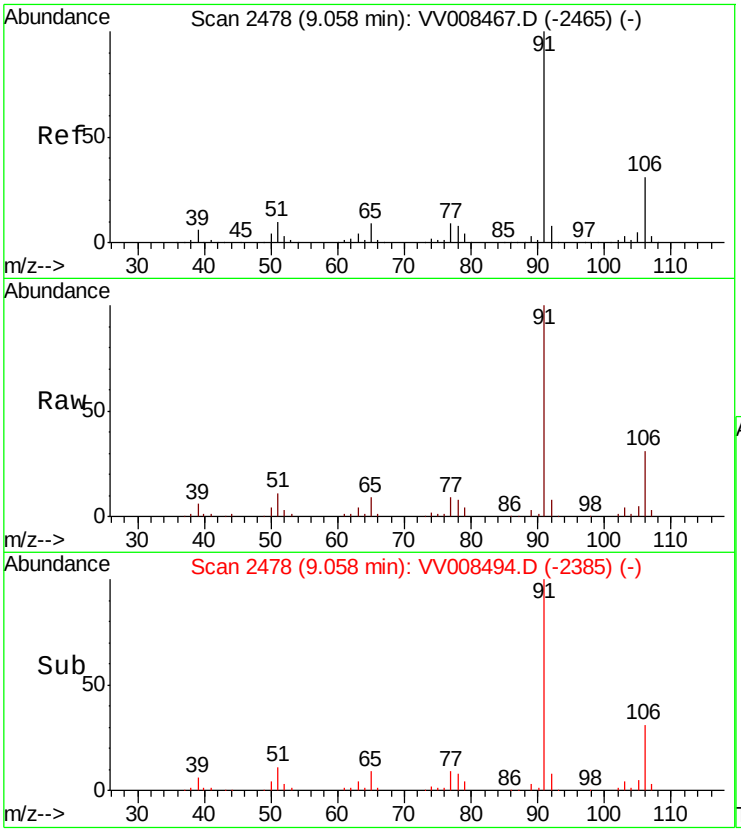


#51
Chlorobenzene
Concen: 9.613 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:112 Resp: 44669

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	62.4	50.5	75.7



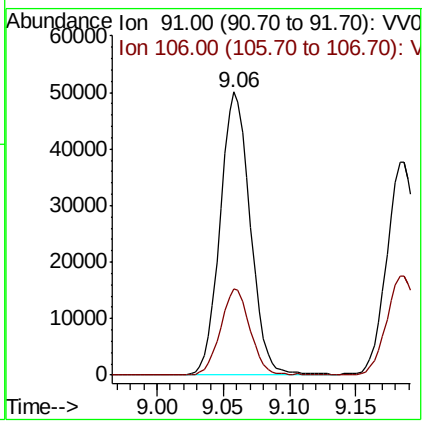


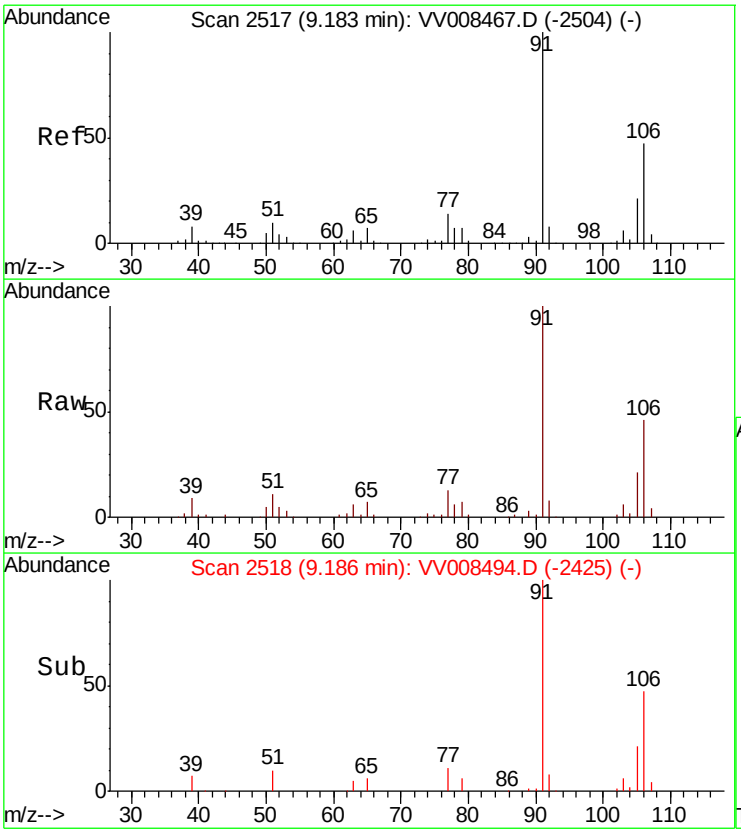
#52
Ethylbenzene
Concen: 9.399 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion: 91 Resp: 79328

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.4	39.8

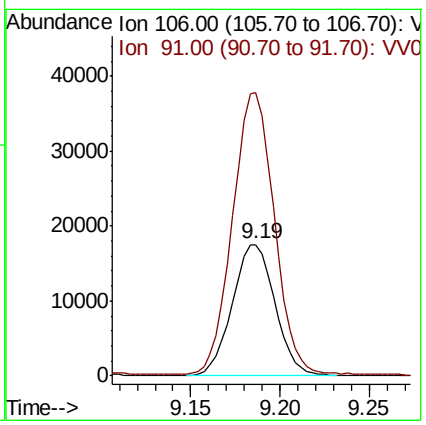


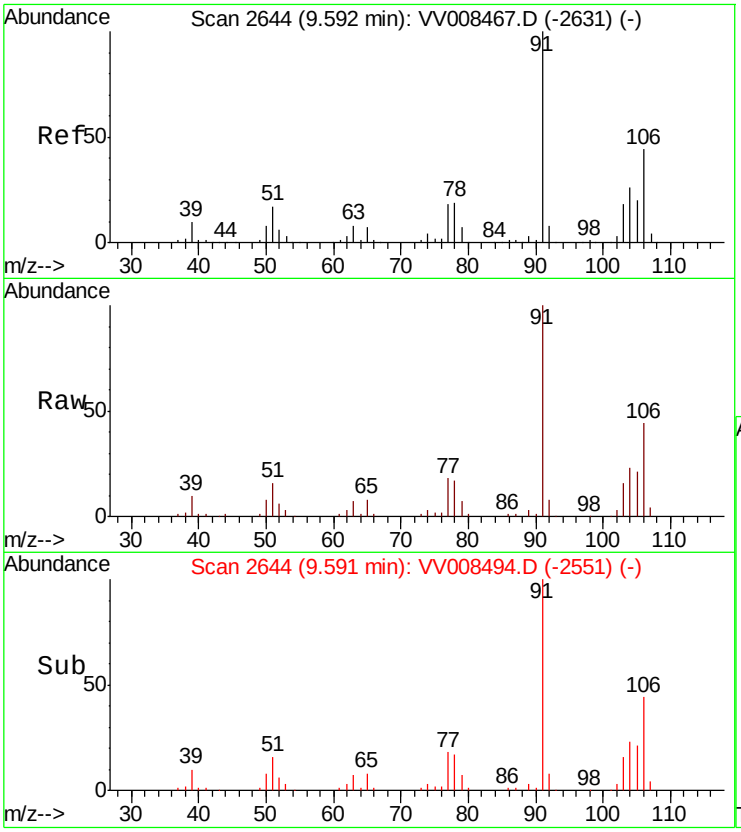


#53
m,p-Xylene
Concen: 9.453 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:106 Resp: 29298

Ion	Ratio	Lower	Upper
106	100		
91	215.7	146.4	271.8



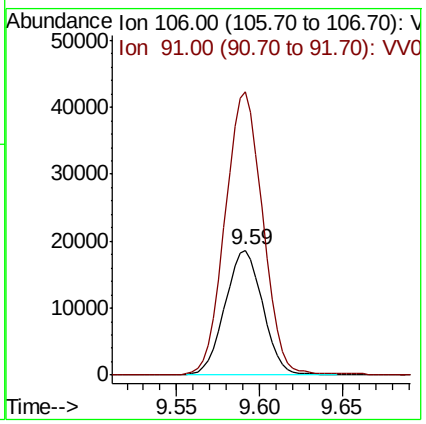


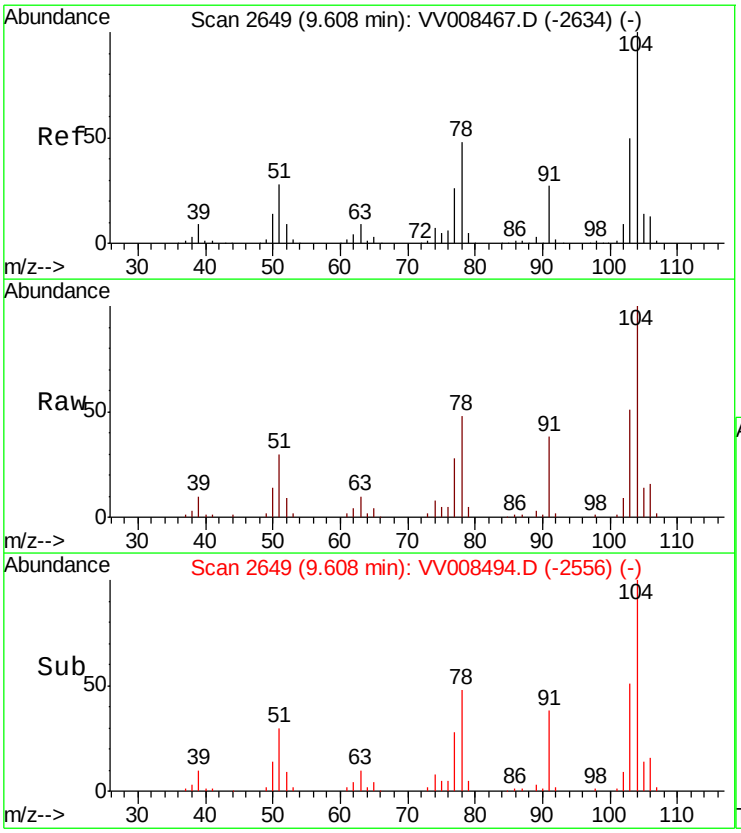
#54
o-xylene
Concen: 9.609 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion:106 Resp: 29720

Ion	Ratio	Lower	Upper
106	100		
91	226.6	156.9	291.5

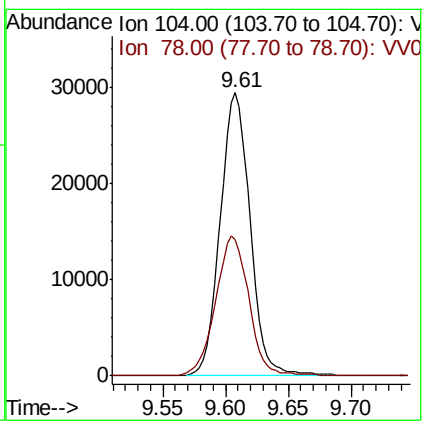


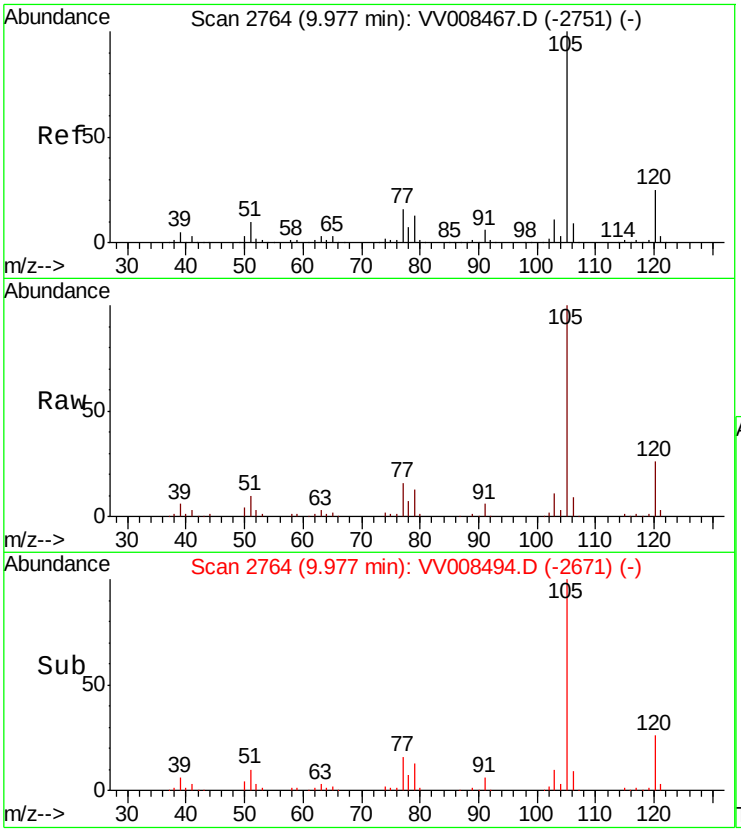


#55
Styrene
Concen: 9.378 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:104 Resp: 48822

Ion	Ratio	Lower	Upper
104	100		
78	48.2	33.7	62.7



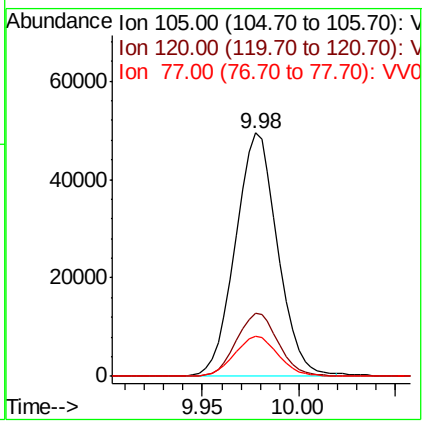


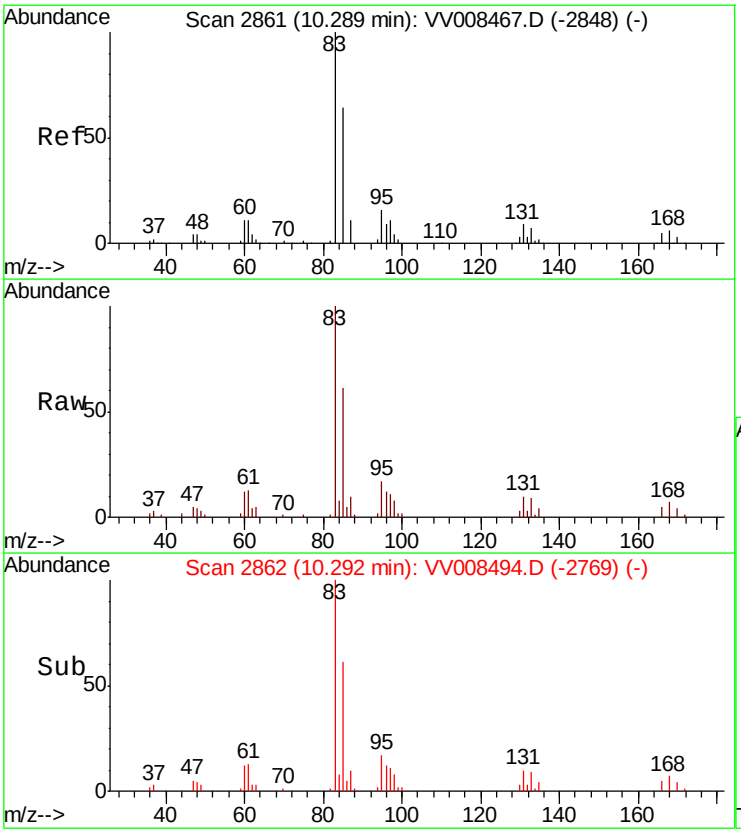
#56
Isopropylbenzene
Concen: 9.297 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:105 Resp: 75213

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	17.1	13.3	19.9

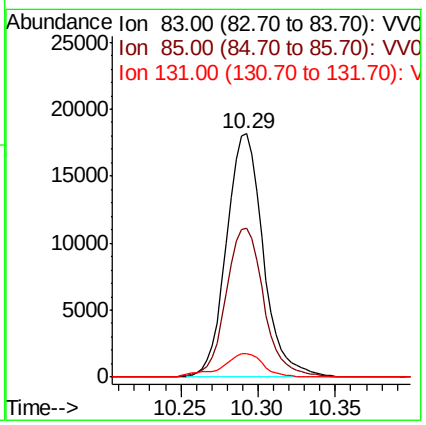


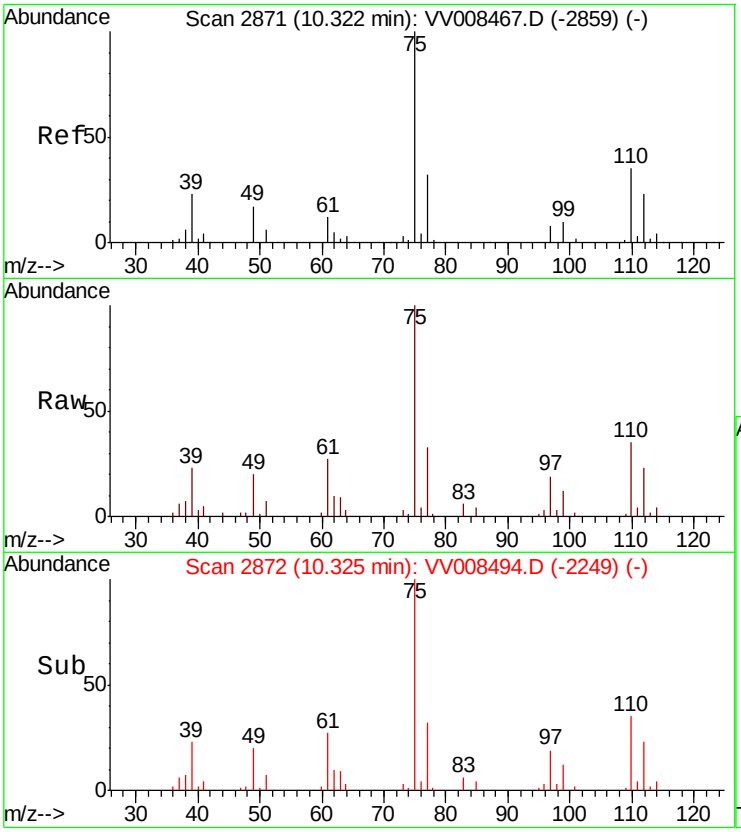


#58
1,1,2,2-Tetrachloroethane
Concen: 9.633 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 83 Resp: 29991

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.1	83.9
131	9.8	7.4	11.2



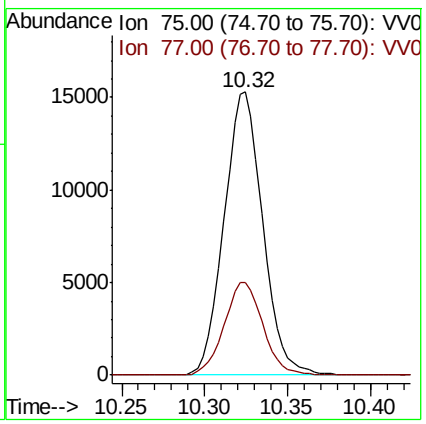


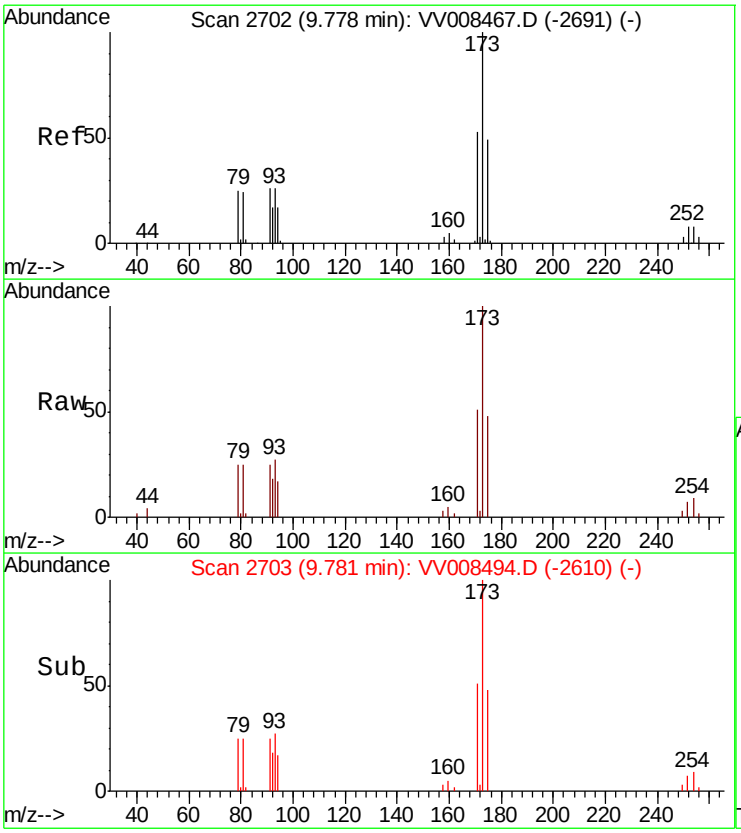
#59
1,2,3-Trichloropropane
Concen: 9.798 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion: 75 Resp: 24740

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9

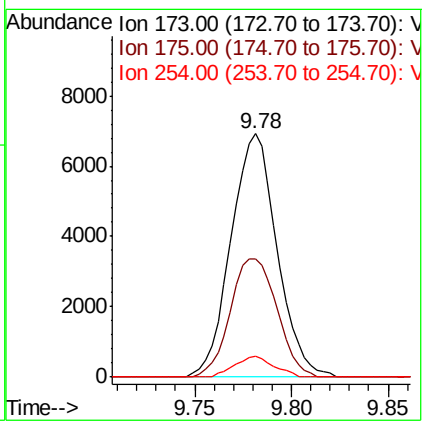


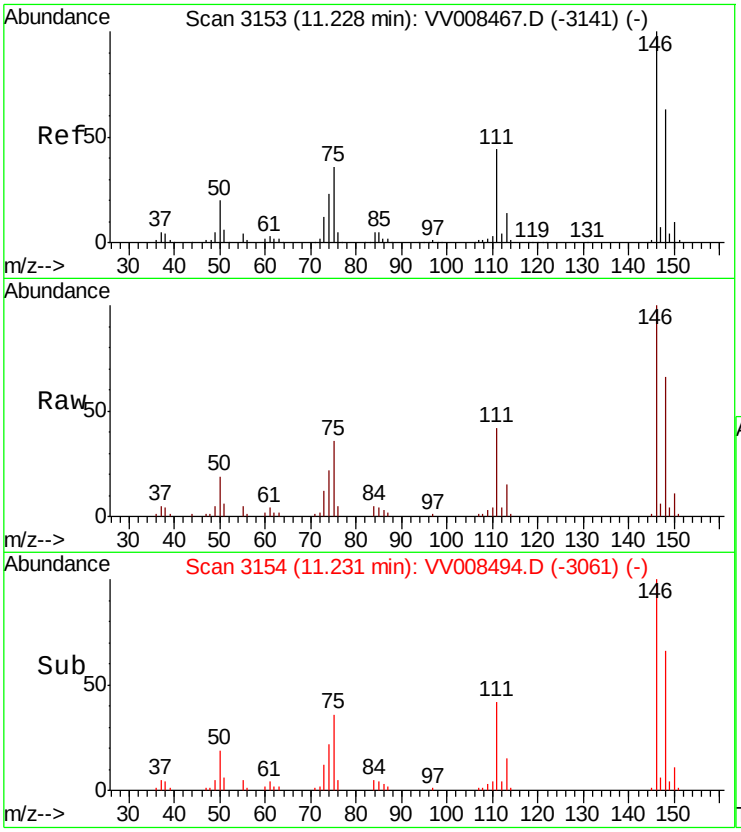


#61
Bromoform
Concen: 9.087 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:173 Resp: 11469

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	57.8
254	7.3	6.0	9.0



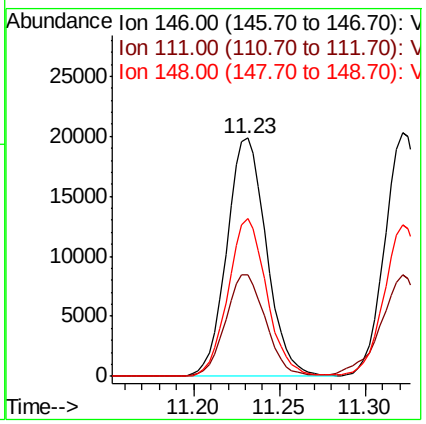


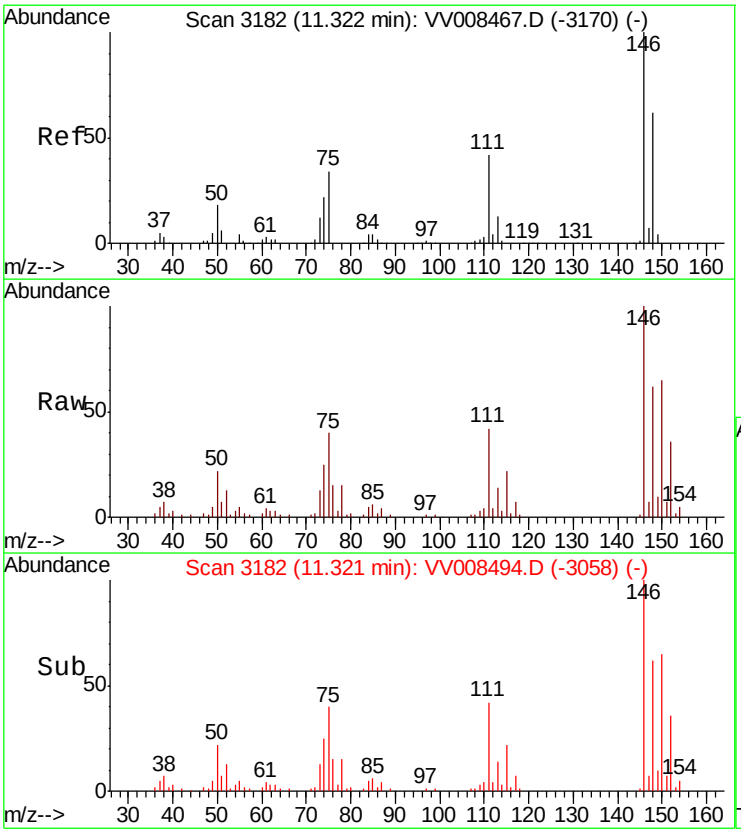
#62
1,3-Dichlorobenzene
Concen: 9.616 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion:146 Resp: 31999

Ion	Ratio	Lower	Upper
146	100		
111	42.4	30.3	56.3
148	66.1	44.7	82.9

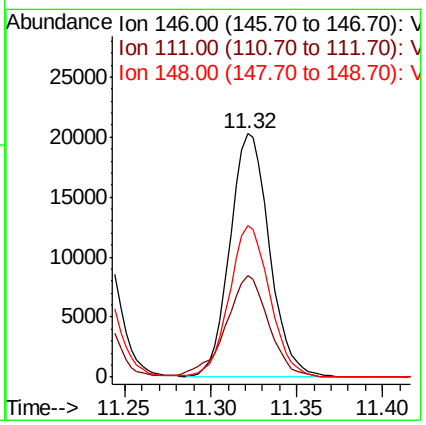


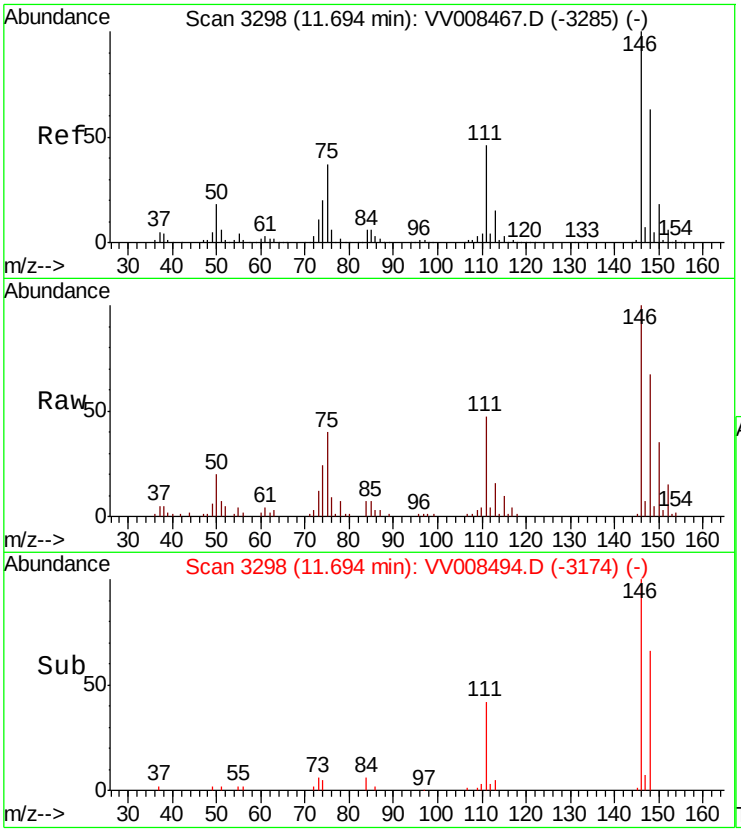


#63
1,4-Dichlorobenzene
Concen: 9.734 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:146 Resp: 32408

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.8	55.4
148	62.4	44.5	82.7



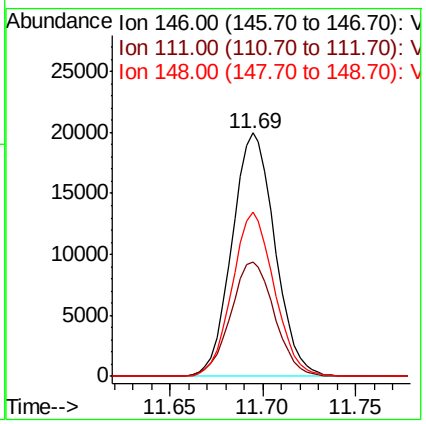


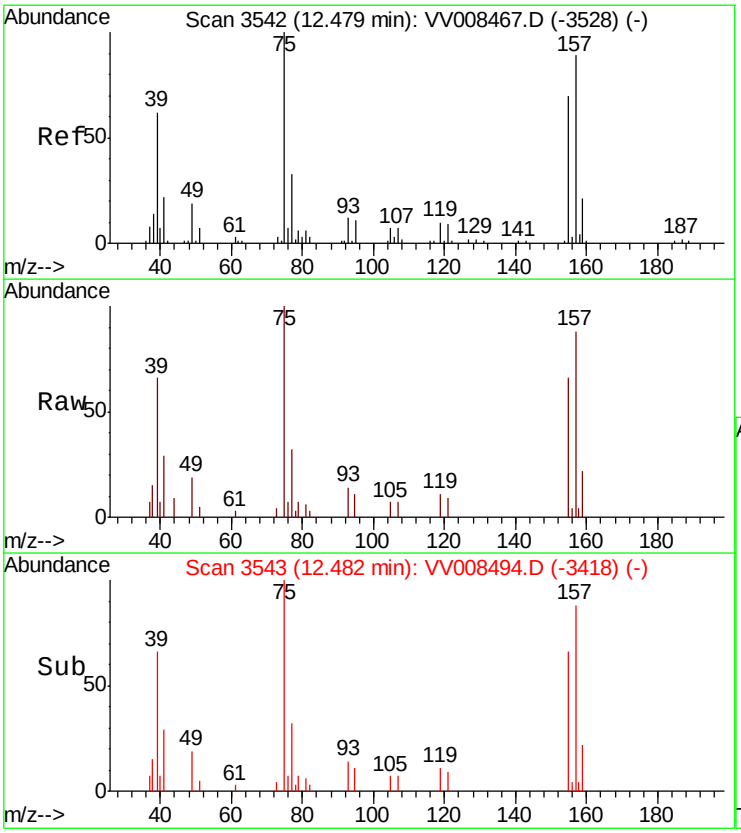
#65
1,2-Dichlorobenzene
Concen: 9.440 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VSTD01054

Tgt Ion:146 Resp: 31989

Ion	Ratio	Lower	Upper
146	100		
111	46.9	35.9	53.9
148	67.3	50.6	76.0

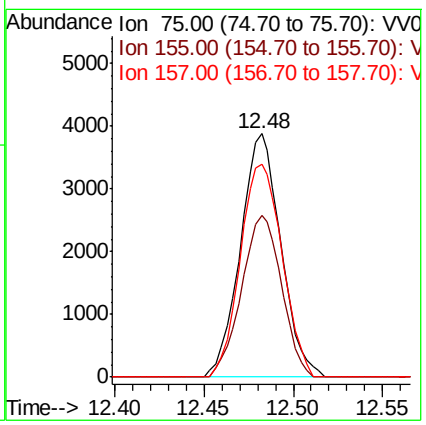


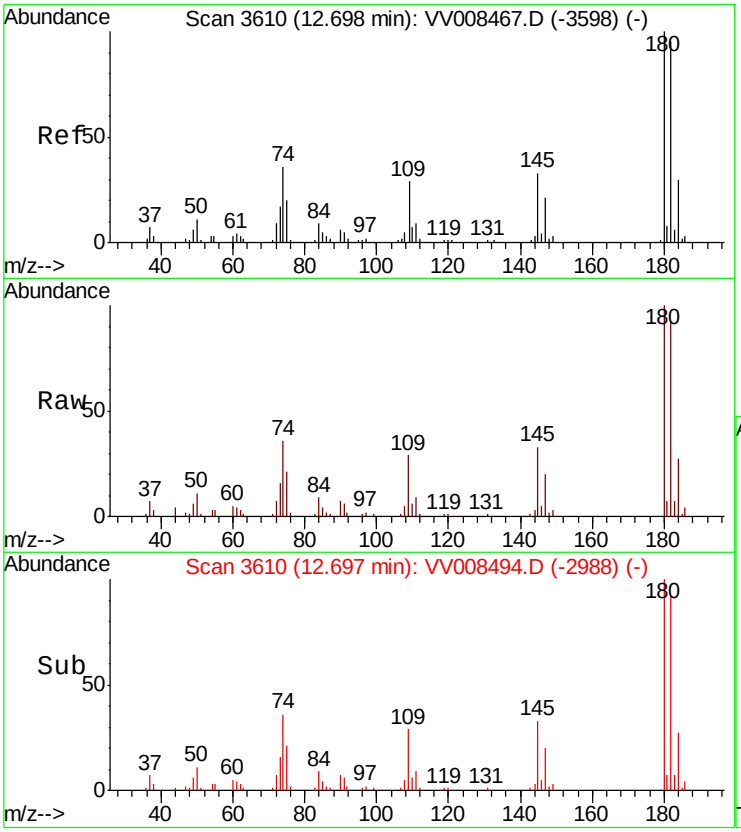


#66
1,2-Dibromo-3-chloropropane
Concen: 8.896 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion: 75 Resp: 6146

Ion	Ratio	Lower	Upper
75	100		
155	66.2	55.8	83.8
157	87.6	72.0	108.0



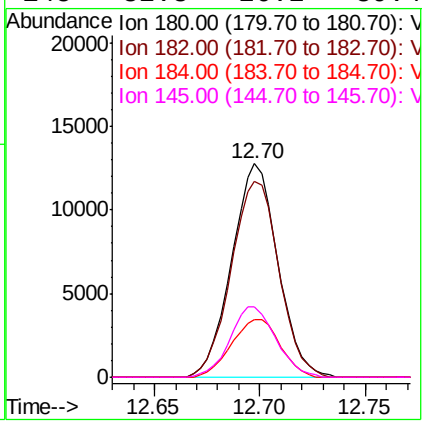


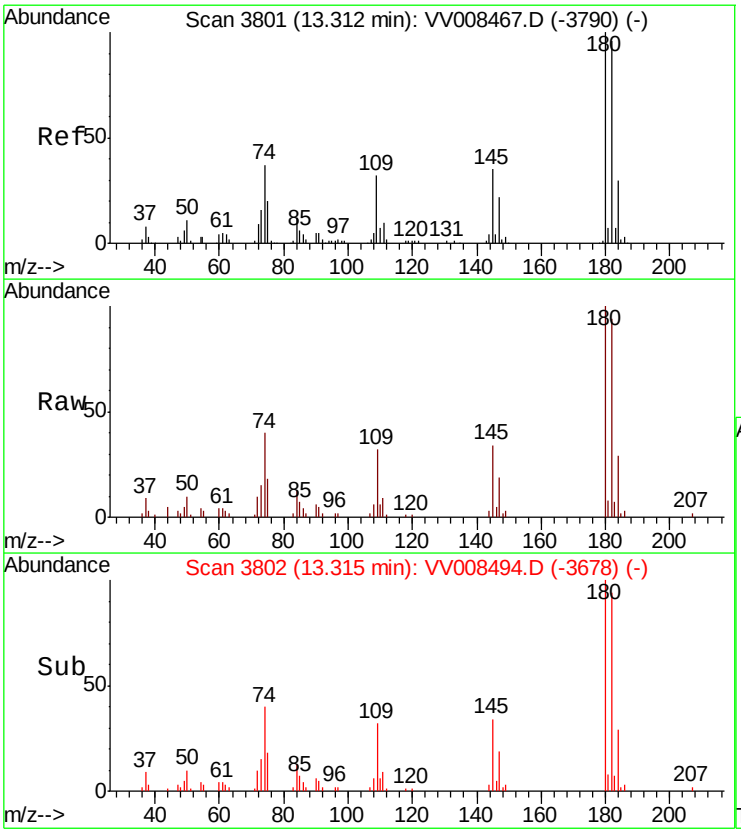
#67
1,3,5-Trichlorobenzene
Concen: 8.896 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:180 Resp: 19372

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.6	113.4
184	28.5	23.6	35.4
145	32.8	26.2	39.4

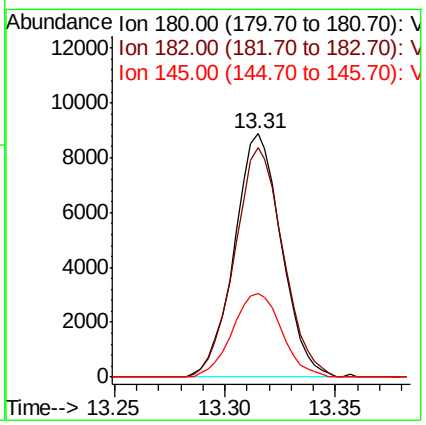


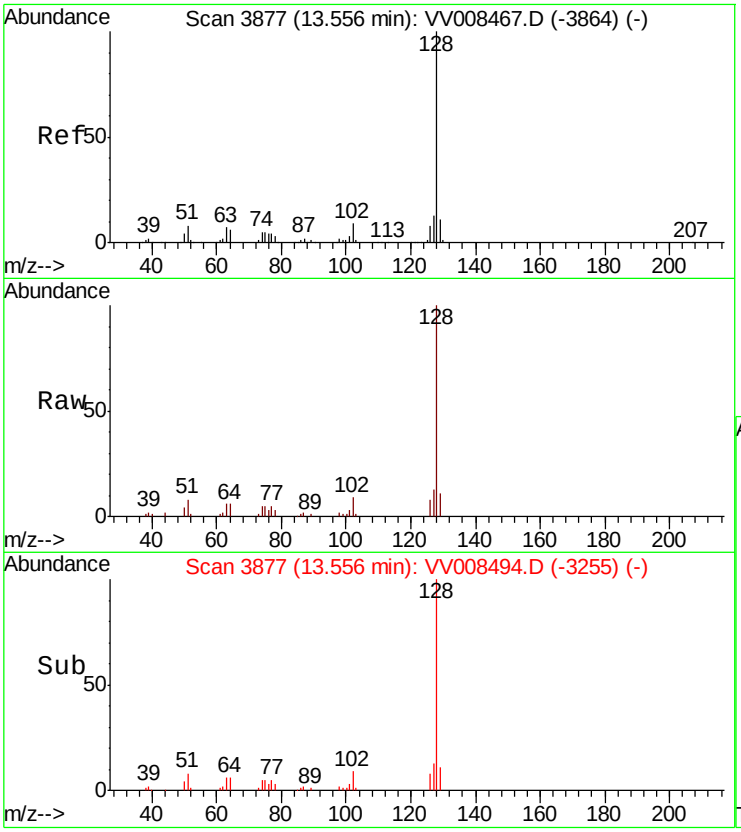


#68
1,2,4-trichlorobenzene
Concen: 7.515 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:180 Resp: 13142

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.9	113.9
145	36.1	27.2	40.8



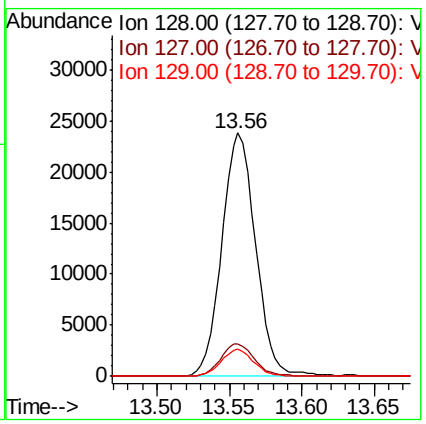


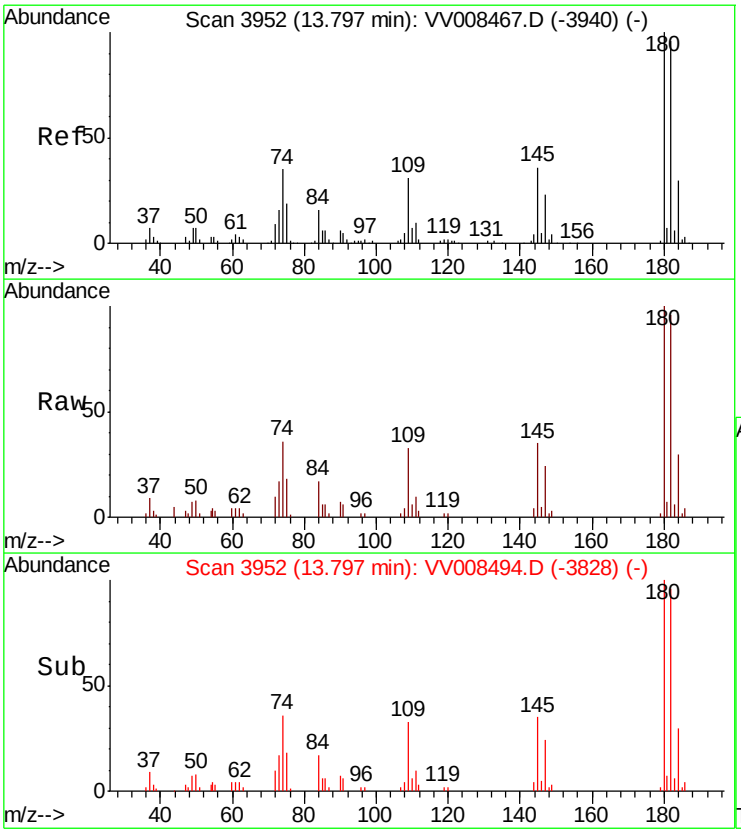
#69
Naphthalene
Concen: 6.869 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD01054

Tgt Ion:128 Resp: 38538

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.5	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 7.972 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008494.D
Acq: 31 Oct 2018 14:45

Tgt Ion:180 Resp: 13965

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.1	112.7
145	34.9	29.0	43.4