Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008406.D
Acq On : 24 Oct 2018 21:20
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Quant Time: Oct 25 09:23:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192917	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84796	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42643	39.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.84%			
7) Chloroethane-d5	1.56	69	33917	43.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.96%			
11) 1,1-Dichloroethene-d2	2.13	63	82917	42.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.96%			
21) 2-Butanone-d5	3.94	46	114444	98.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.59%			
24) Chloroform-d	4.41	84	120560	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.52%			
26) 1,2-Dichloroethane-d4	5.09	65	80763	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
32) Benzene-d6	5.10	84	230933	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.96%			
36) 1,2-Dichloropropane-d6	6.12	67	81106	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.02%			
41) Toluene-d8	7.36	98	210111	45.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.16%			
43) trans-1,3-Dichloropropene-	7.67	79	39925	46.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.24%			
47) 2-Hexanone-d5	8.14	63	90052	96.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	117080	48.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.02%			
64) 1,2-Dichlorobenzene-d4	11.68	152	79260	45.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	67280	48.839	ug/L	98
3) Chloromethane	1.25	50	72748	49.298	ug/L	99
5) Vinyl chloride	1.33	62	67726	49.532	ug/L	96
6) Bromomethane	1.52	94	18785	50.070	ug/L	97
8) Chloroethane	1.58	64	38737	53.926	ug/L	95
9) Trichlorofluoromethane	1.76	101	85282	48.463	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45075	49.030	ug/L	98
12) 1,1-Dichloroethene	2.14	96	42886	49.546	ug/L	97
13) Acetone	2.19	43	72617	80.602	ug/L	100
14) Carbon disulfide	2.32	76	188009	48.225	ug/L	99
15) Methyl Acetate	2.46	43	87946	48.951	ug/L	98
16) Methylene chloride	2.54	84	73685	49.151	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	64407	48.814	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	236754	50.132	ug/L	100
19) 1,1-Dichloroethane	3.24	63	134211	49.319	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	76133	50.647	ug/L	95
22) 2-Butanone	4.02	43	123633	94.988	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

Quantitation Report (Not Reviewed)

Data File : VV008406.D
Acq On : 24 Oct 2018 21:20
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Quant Time: Oct 25 09:23:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	35429	49.976	ug/L	98
25) Chloroform	4.43	83	134566	50.655	ug/L	99
27) 1,2-Dichloroethane	5.19	62	108776	49.023	ug/L	100
29) Cyclohexane	4.73	56	127554	48.629	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	113590	48.621	ug/L	99
31) Carbon tetrachloride	4.88	117	95952	48.398	ug/L	99
33) Benzene	5.15	78	290596	49.347	ug/L	100
34) Trichloroethene	5.96	95	73613	48.826	ug/L	98
35) Methylcyclohexane	6.18	83	124368	48.520	ug/L	99
37) 1,2-Dichloropropane	6.23	63	82134	50.502	ug/L	99
38) Bromodichloromethane	6.56	83	102202	49.315	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	123392	48.259	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	237943	98.798	ug/L	100
42) Toluene	7.43	91	304244	49.738	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	117410	49.083	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	71990	50.063	ug/L	98
46) Tetrachloroethene	8.02	164	49272	50.131	ug/L	99
48) 2-Hexanone	8.19	43	180601	97.183	ug/L	99
49) Dibromochloromethane	8.29	129	77040	49.854	ug/L	100
50) 1,2-Dibromoethane	8.40	107	74704	49.522	ug/L	99
51) Chlorobenzene	8.93	112	189585	50.336	ug/L	100
52) Ethylbenzene	9.06	91	345095	50.365	ug/L	99
53) m,p-Xylene	9.18	106	126460	50.518	ug/L	98
54) o-xylene	9.59	106	127168	50.874	ug/L	99
55) Styrene	9.61	104	215016	51.051	ug/L	100
56) Isopropylbenzene	9.98	105	333605	51.007	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	126393	50.186	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	102498	50.288	ug/L	100
61) Bromoform	9.78	173	52433	49.005	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	138745	49.490	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	139889	49.785	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	140861	49.271	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	29020	49.375	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	92186	50.357	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	72769	49.133	ug/L	100
69) Naphthalene	13.56	128	219898	45.914	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	71333	48.192	ug/L	100

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

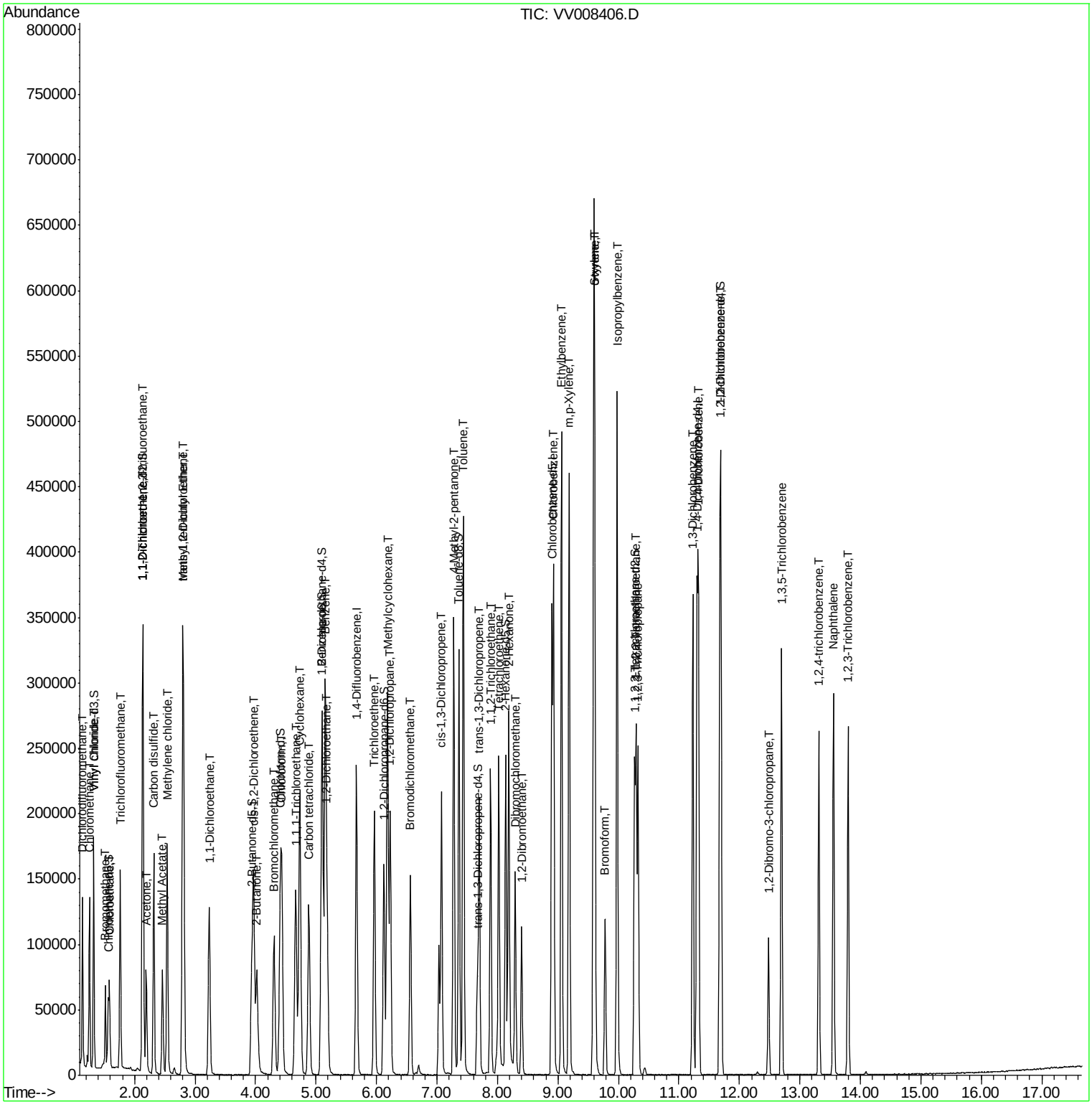
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102418\

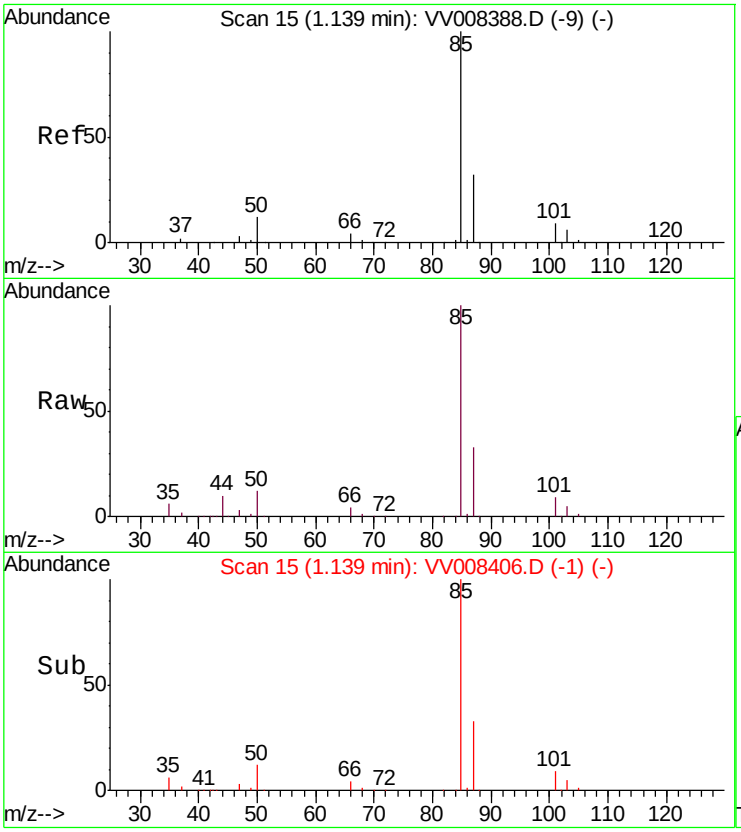
Quantitation Report (Not Reviewed)

Data File : VV008406.D
Acq On : 24 Oct 2018 21:20
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Quant Time: Oct 25 09:23:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 09:16:23 2018
Response via : Initial Calibration



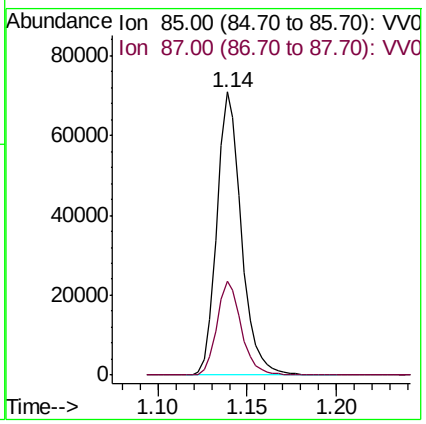


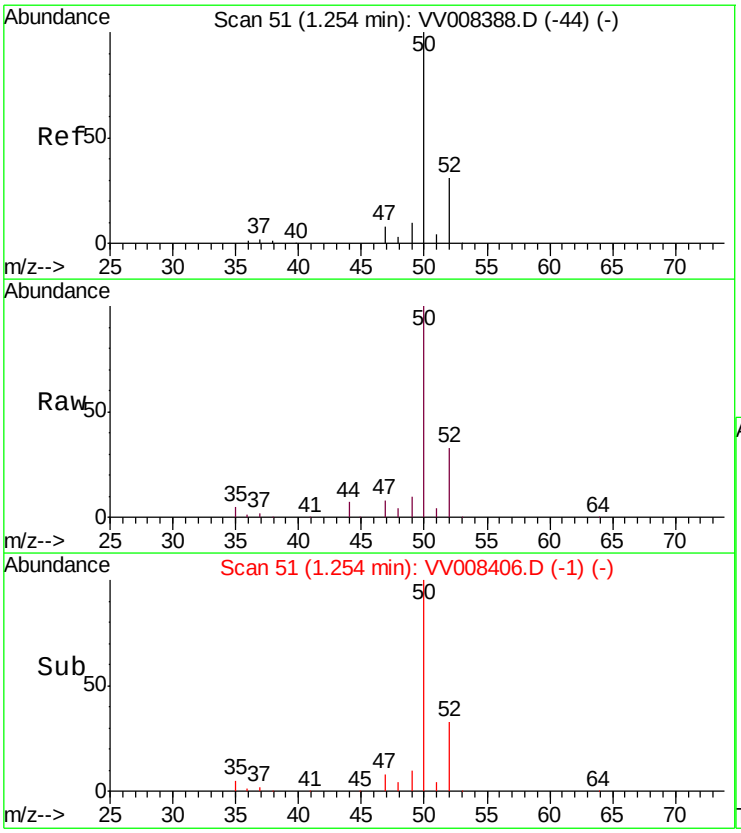
#2
Dichlorodifluoromethane
Concen: 48.839 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 85 Resp: 67280

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.4	38.2

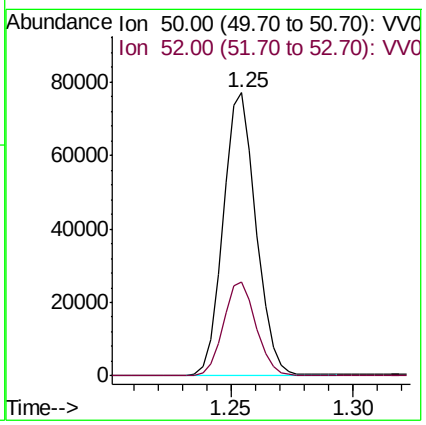


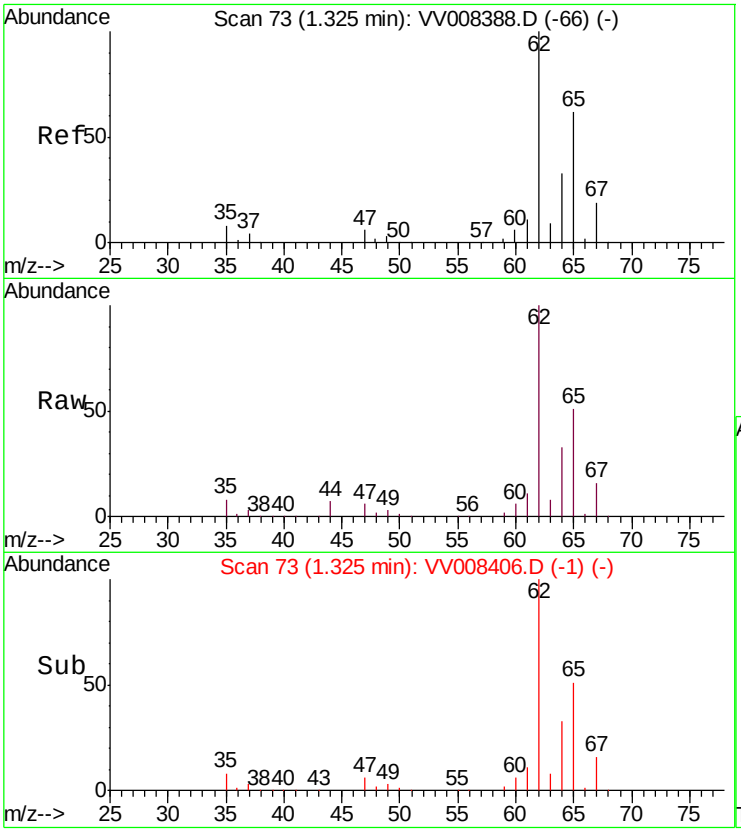


#3
Chloromethane
Concen: 49.298 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 50 Resp: 72748

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.1	42.9



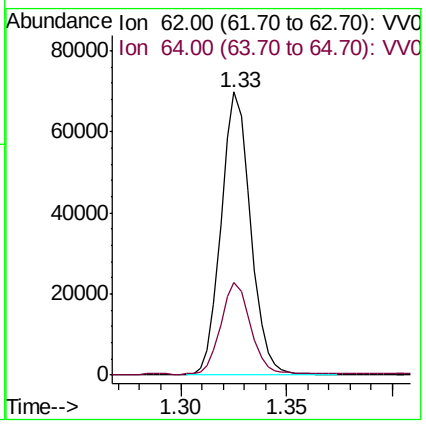


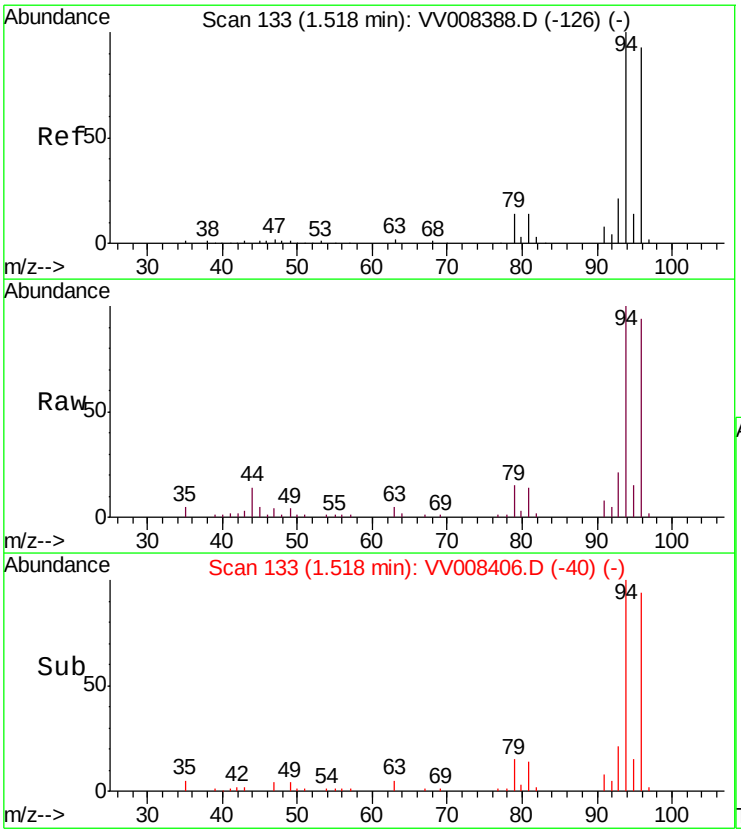
#5
Vinyl chloride
Concen: 49.532 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 62 Resp: 67726

Ion	Ratio	Lower	Upper
62	100		
64	32.7	24.4	45.4

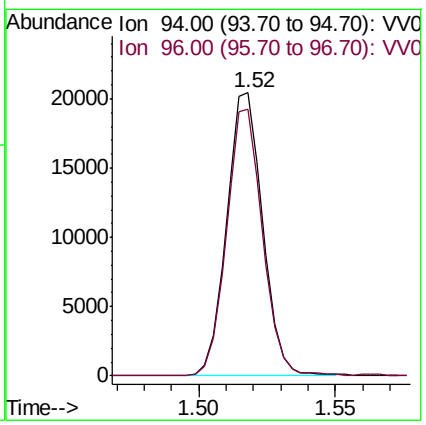


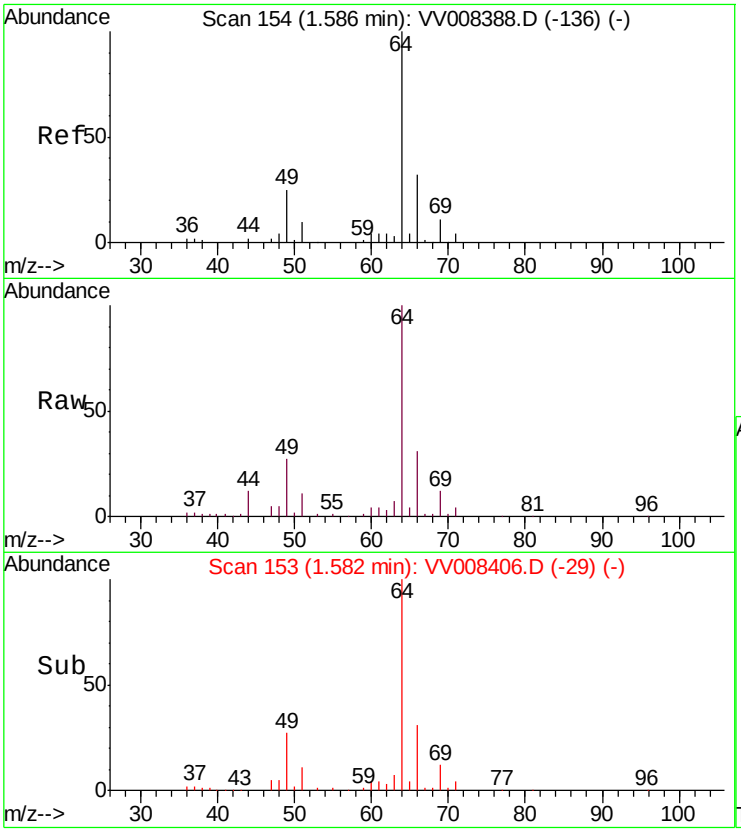


#6
Bromomethane
Concen: 50.070 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 94 Resp: 18785

Ion	Ratio	Lower	Upper
94	100		
96	94.2	63.8	118.6



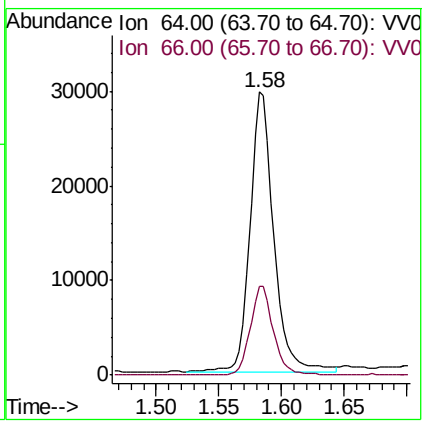


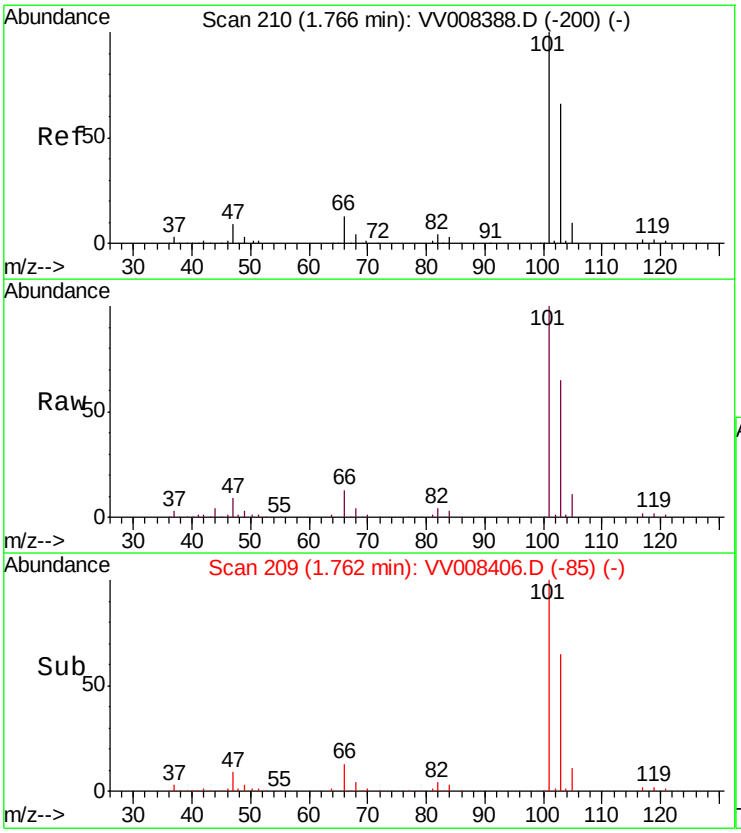
#8
Chloroethane
Concen: 53.926 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 64 Resp: 38737

Ion	Ratio	Lower	Upper
64	100		
66	31.3	19.9	36.9

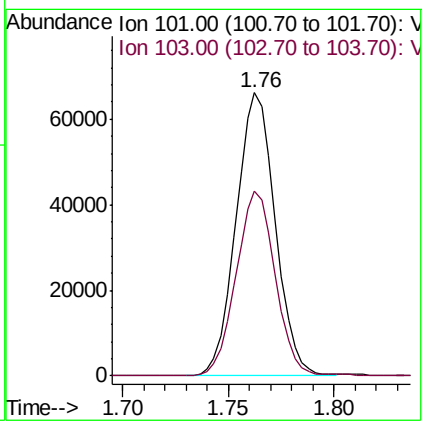


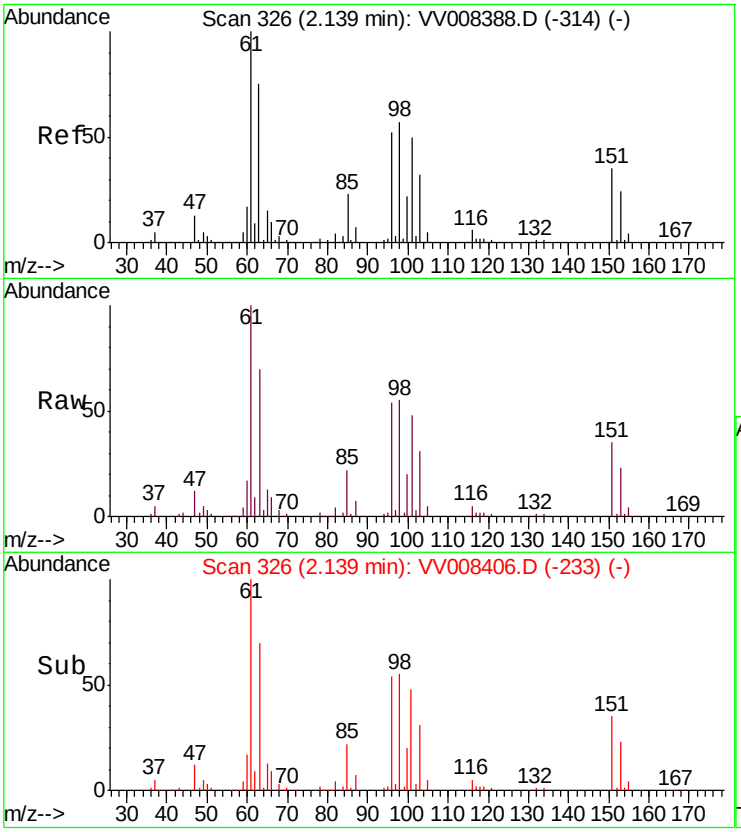


#9
Trichlorofluoromethane
Concen: 48.463 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:101 Resp: 85282

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.0	76.6



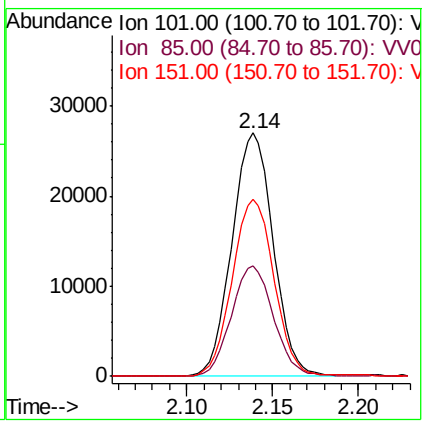


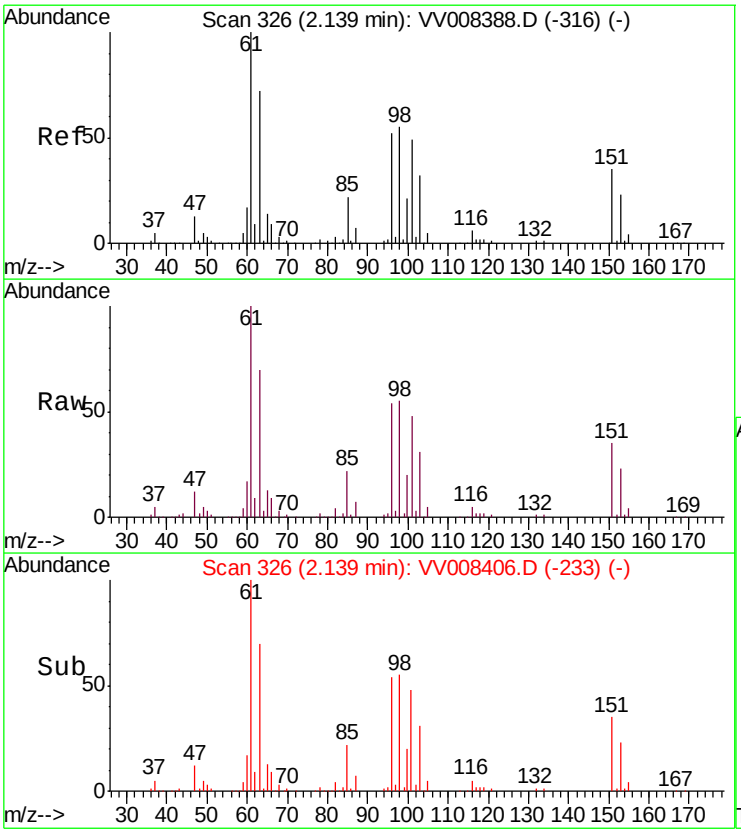
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.030 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:101 Resp: 45075

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.6	53.4
151	73.3	58.1	87.1

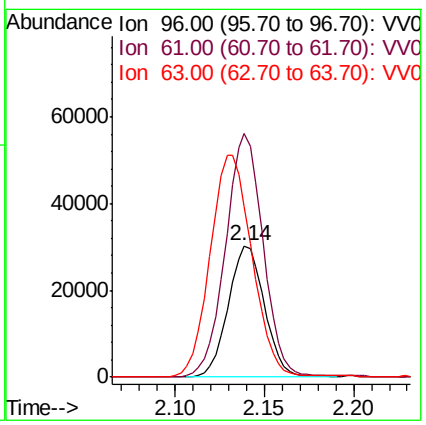


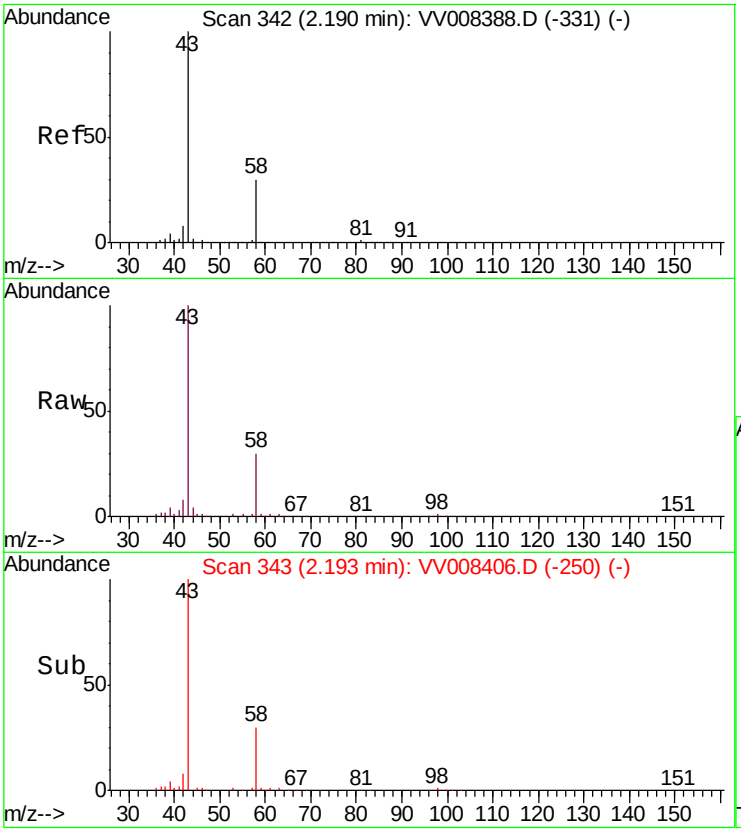


#12
1,1-Dichloroethene
Concen: 49.546 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 96 Resp: 42886

Ion	Ratio	Lower	Upper
96	100		
61	185.7	130.3	242.1
63	129.8	84.4	156.8



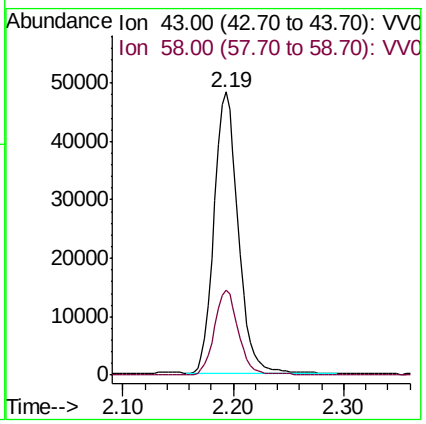


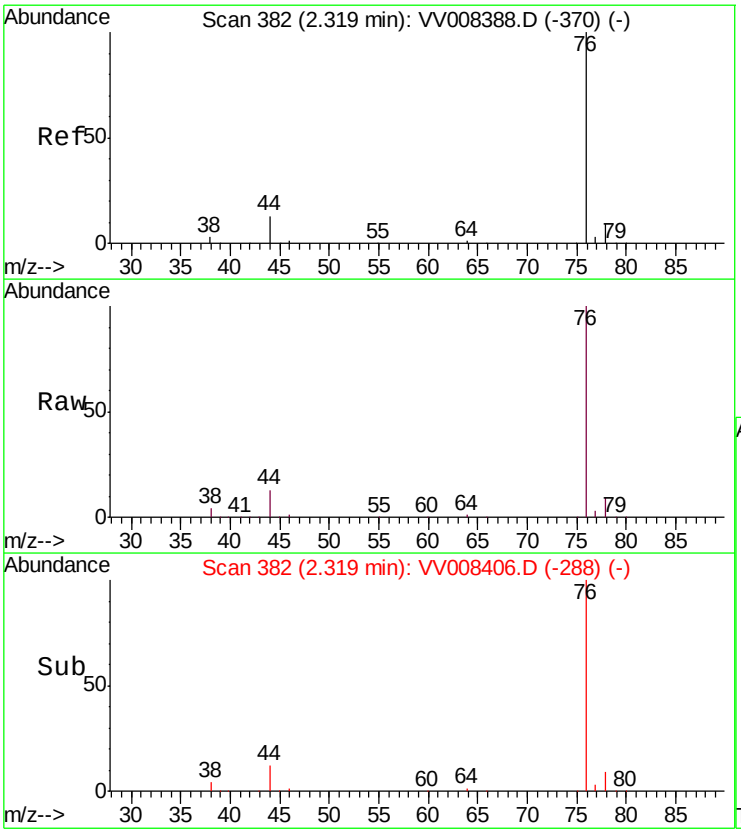
#13
Acetone
Concen: 80.602 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 43 Resp: 72617

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	61.4

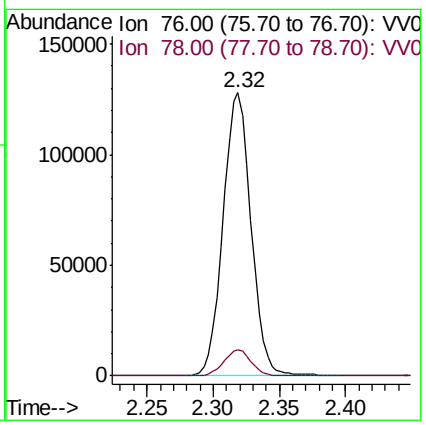


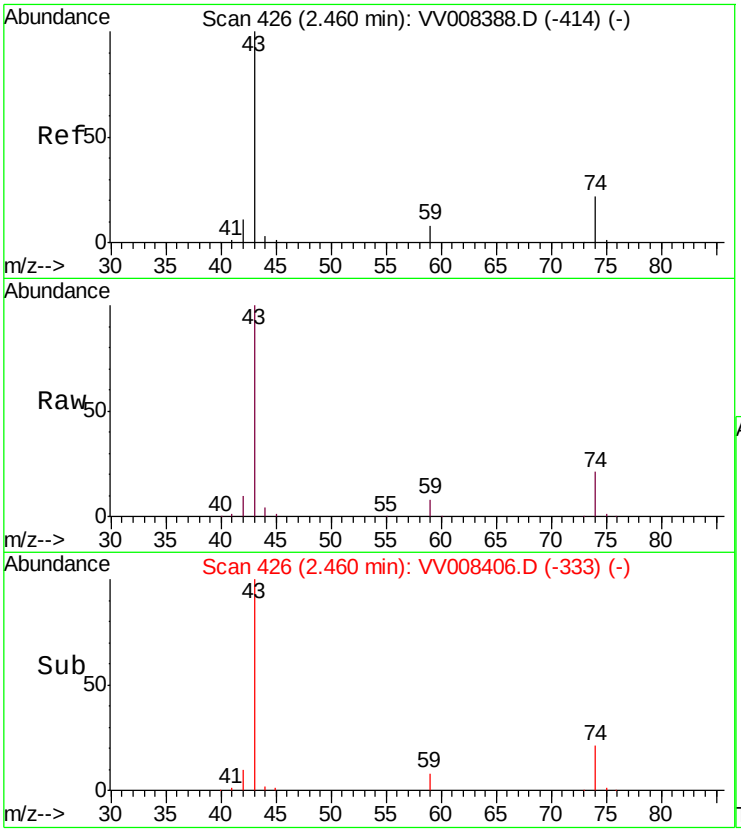


#14
Carbon disulfide
Concen: 48.225 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 76 Resp: 188009

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



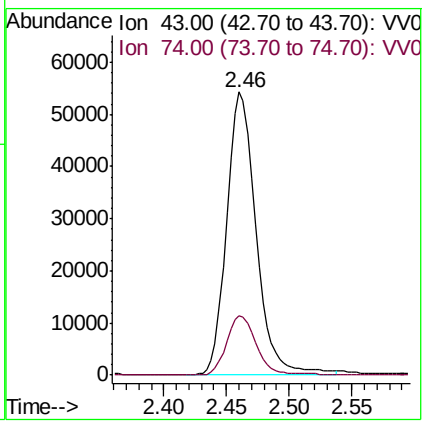


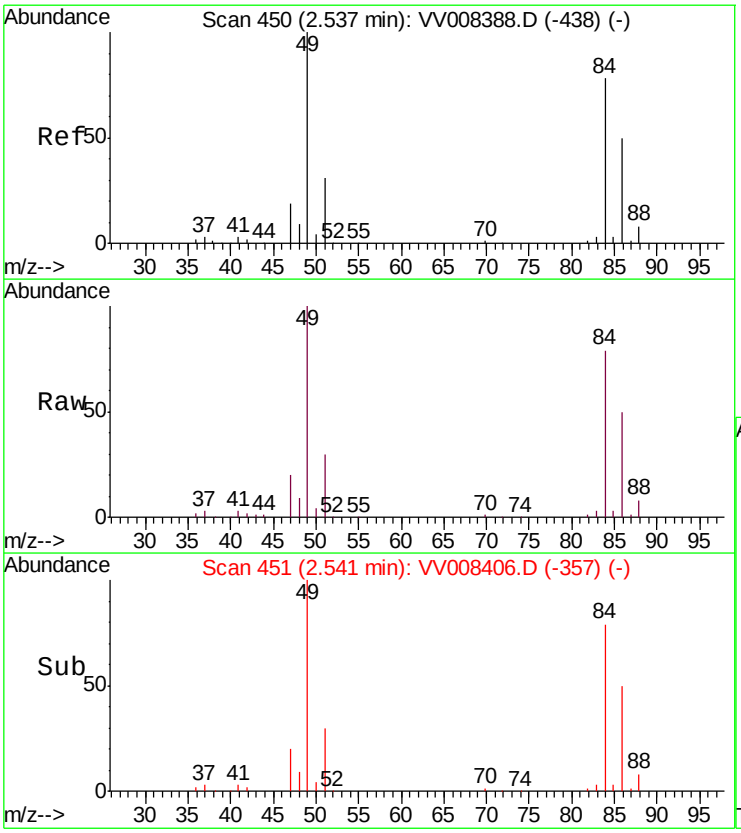
#15
Methyl Acetate
Concen: 48.951 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 43 Resp: 87946

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.8	26.6

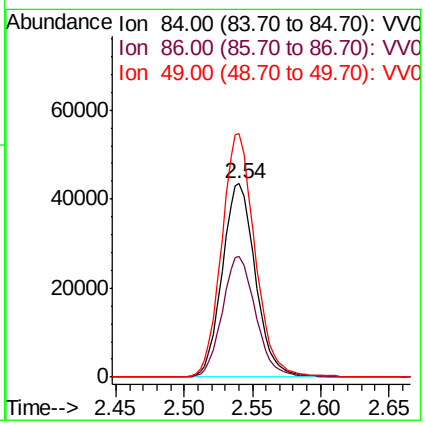


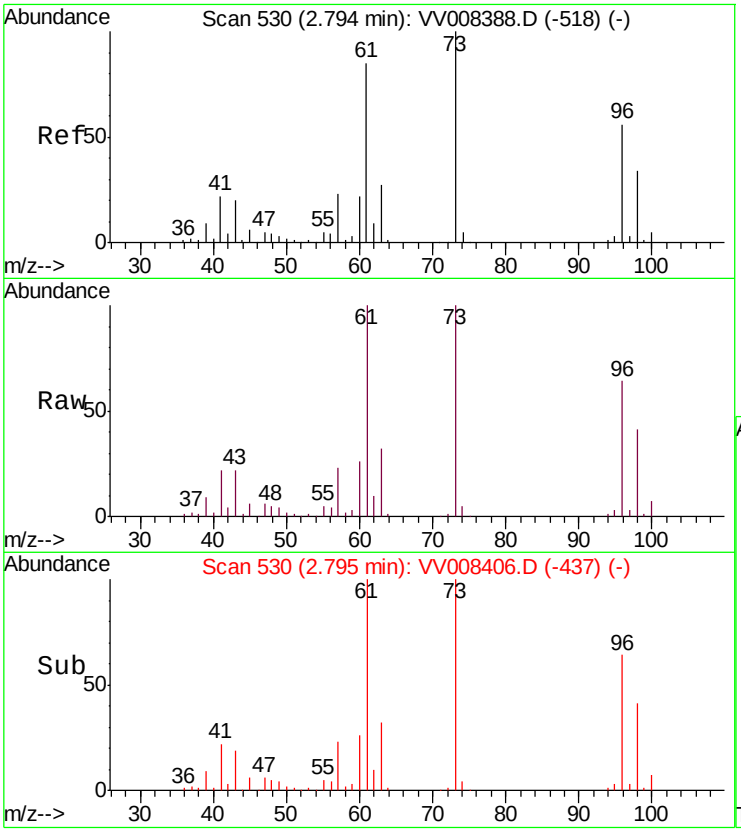


#16
Methylene chloride
Concen: 49.151 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 84 Resp: 73685

Ion	Ratio	Lower	Upper
84	100		
86	62.4	45.6	84.6
49	126.0	90.6	168.3



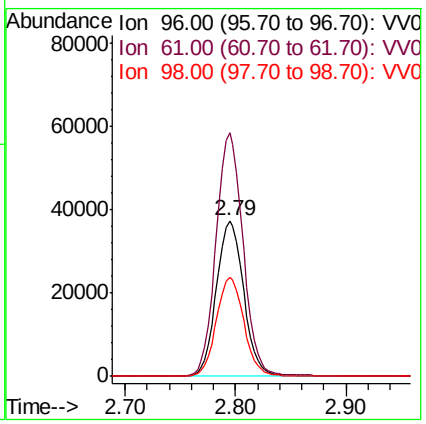


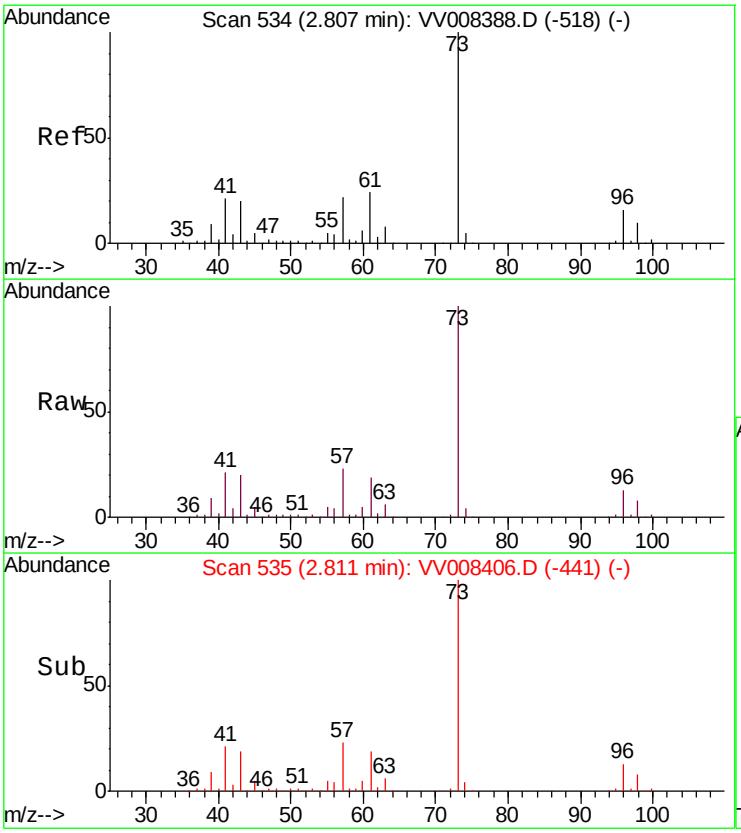
#17
trans-1,2-Dichloroethene
Concen: 48.814 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 96 Resp: 64407

Ion	Ratio	Lower	Upper
96	100		
61	156.6	108.6	201.6
98	64.0	44.3	82.3

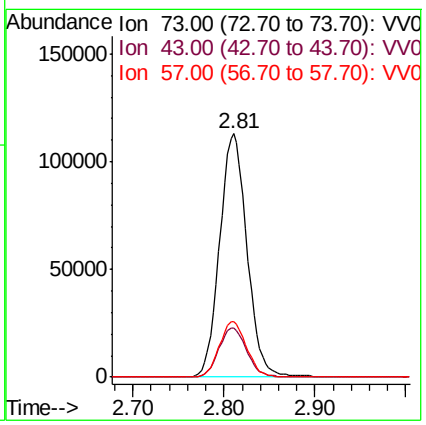


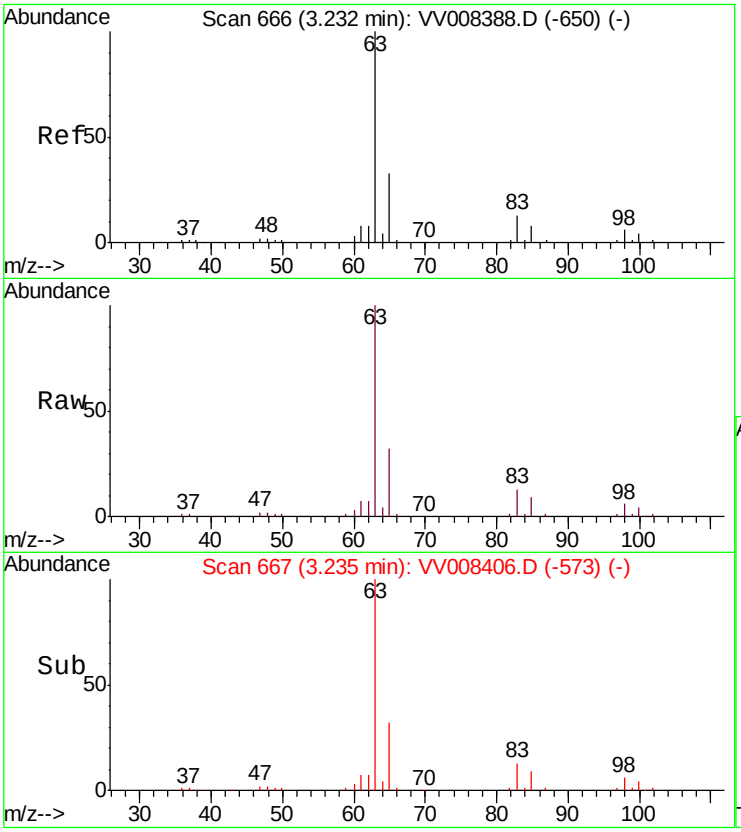


#18
Methyl tert-butyl Ether
Concen: 50.132 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 73 Resp: 236754

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.2	24.4
57	22.7	18.2	27.2



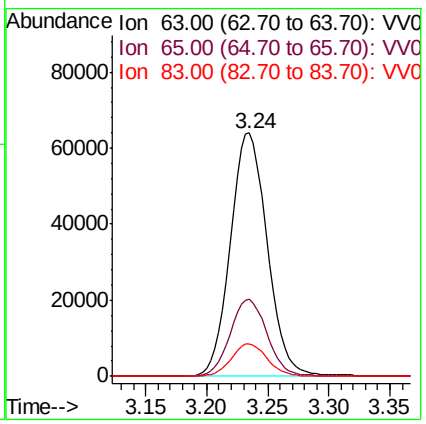


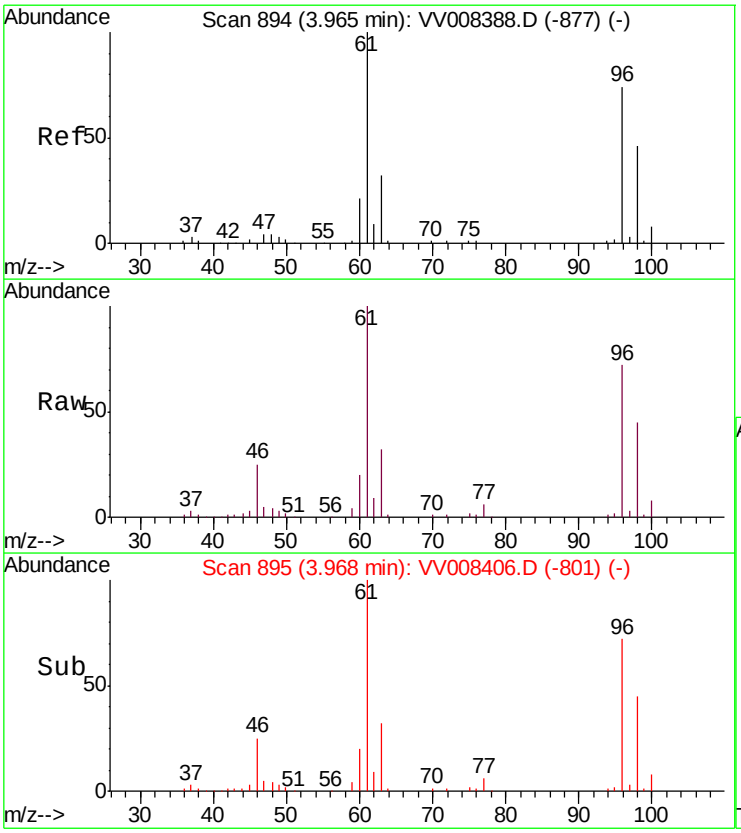
#19
1,1-Dichloroethane
Concen: 49.319 ug/L
RT: 3.24 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Tgt Ion: 63 Resp: 134211

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.0	40.8
83	13.2	9.3	17.3

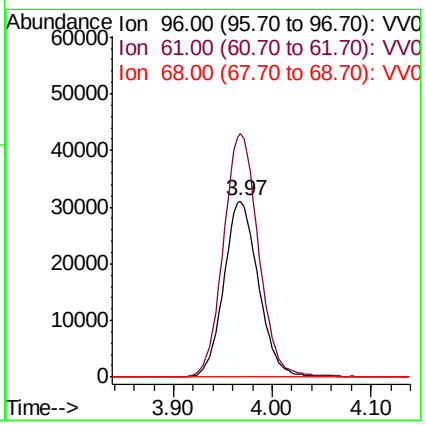


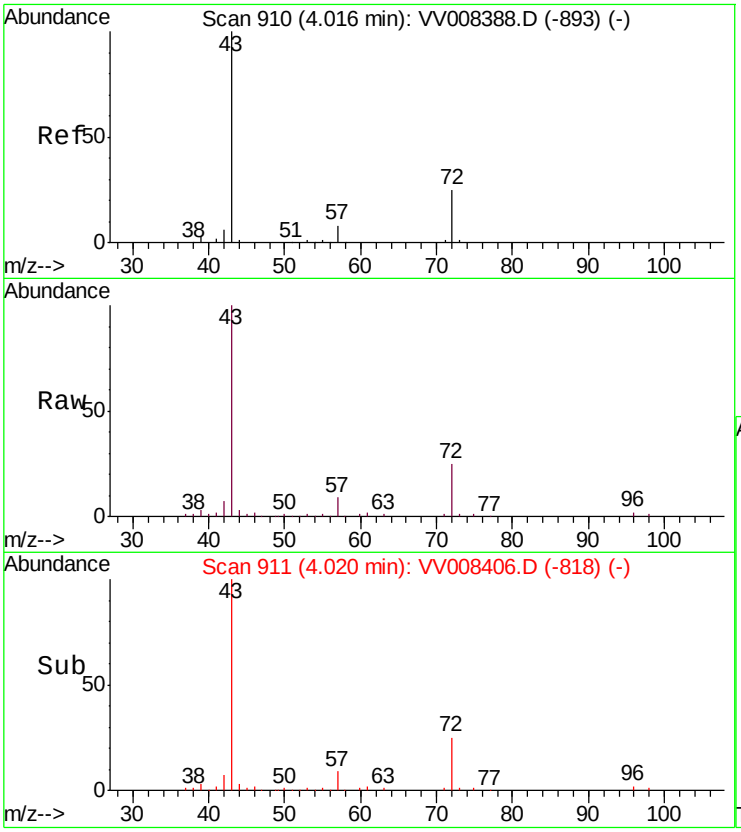


#20
cis-1,2-Dichloroethene
Concen: 50.647 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 96 Resp: 76133

Ion	Ratio	Lower	Upper
96	100		
61	138.2	100.9	187.5
68	0.0	0.0	0.0



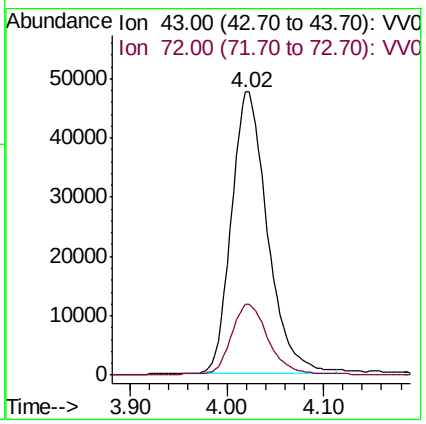


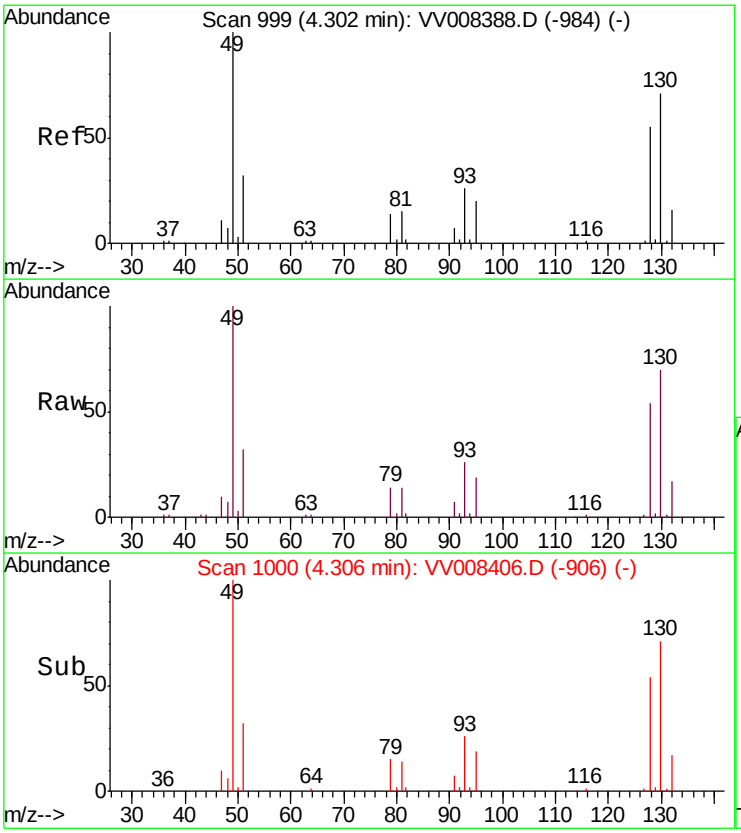
#22
2-Butanone
Concen: 94.988 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 43 Resp: 123633

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.0	38.9

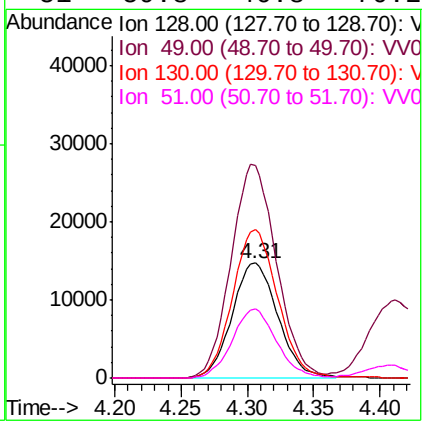


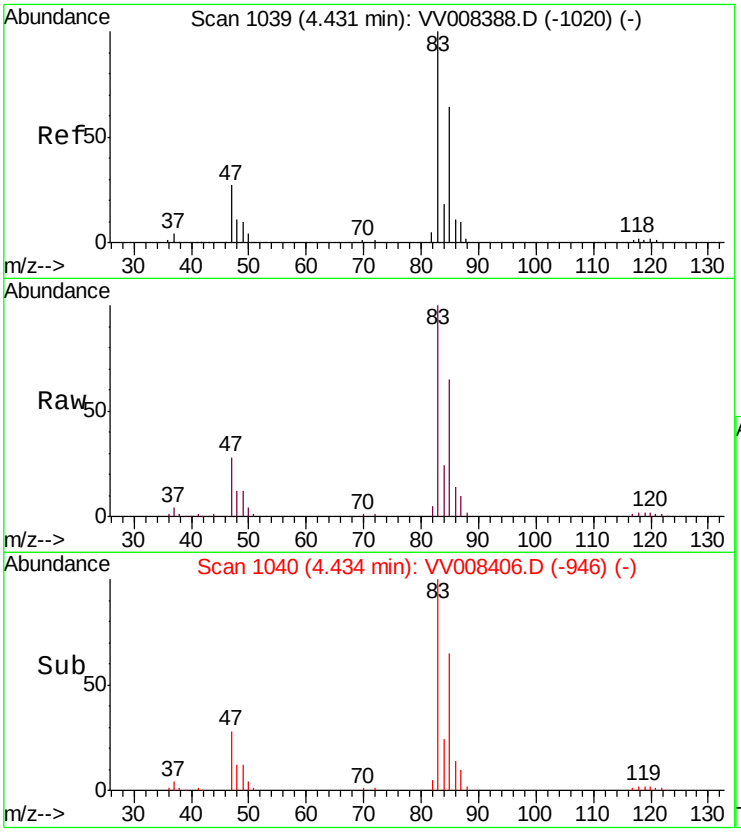


#23
Bromochloromethane
Concen: 49.976 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:128 Resp: 35429

Ion	Ratio	Lower	Upper
128	100		
49	185.2	128.0	237.8
130	129.5	89.2	165.8
51	59.8	46.8	70.2



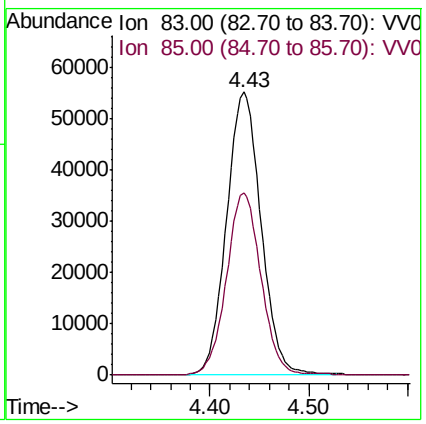


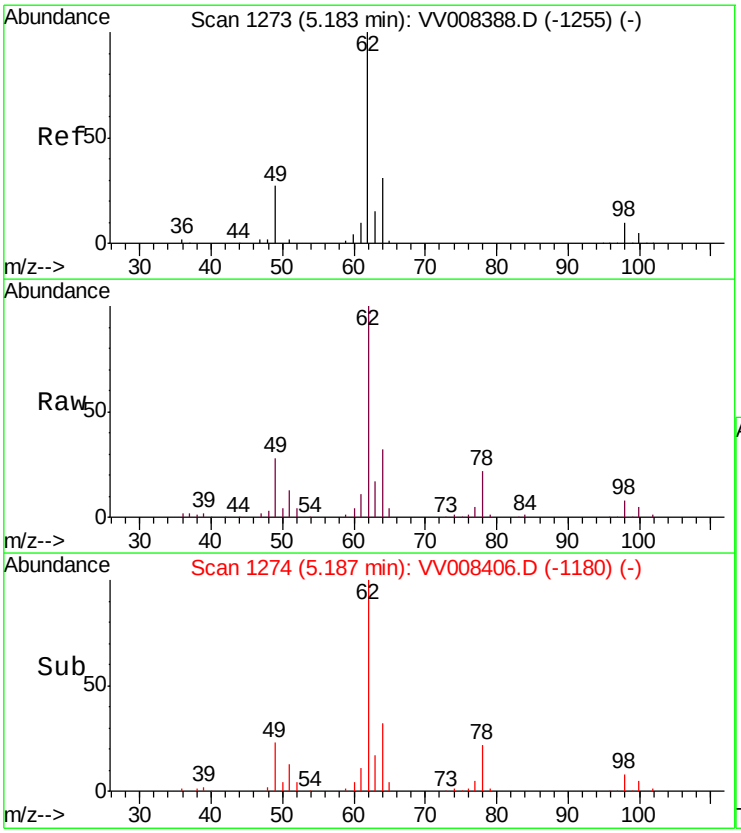
#25
Chloroform
Concen: 50.655 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 83 Resp: 134566

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.8	85.2

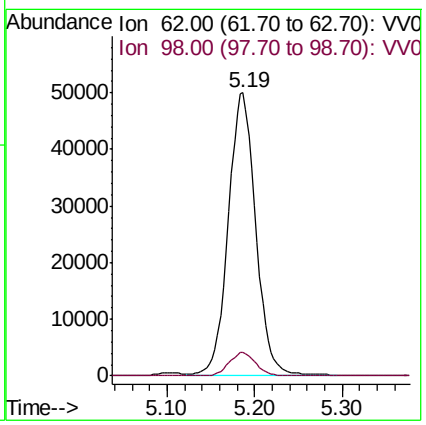


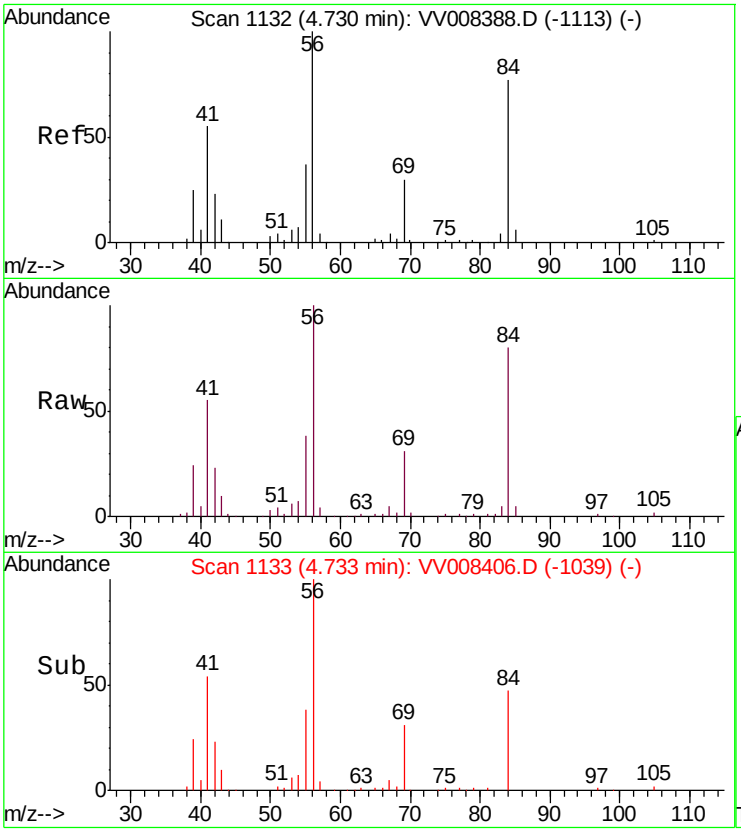


#27
1,2-Dichloroethane
Concen: 49.023 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 62 Resp: 108776

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	9.8



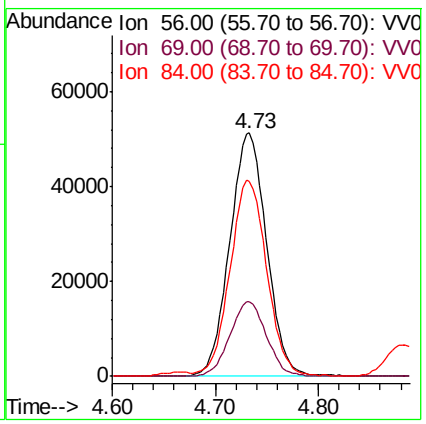


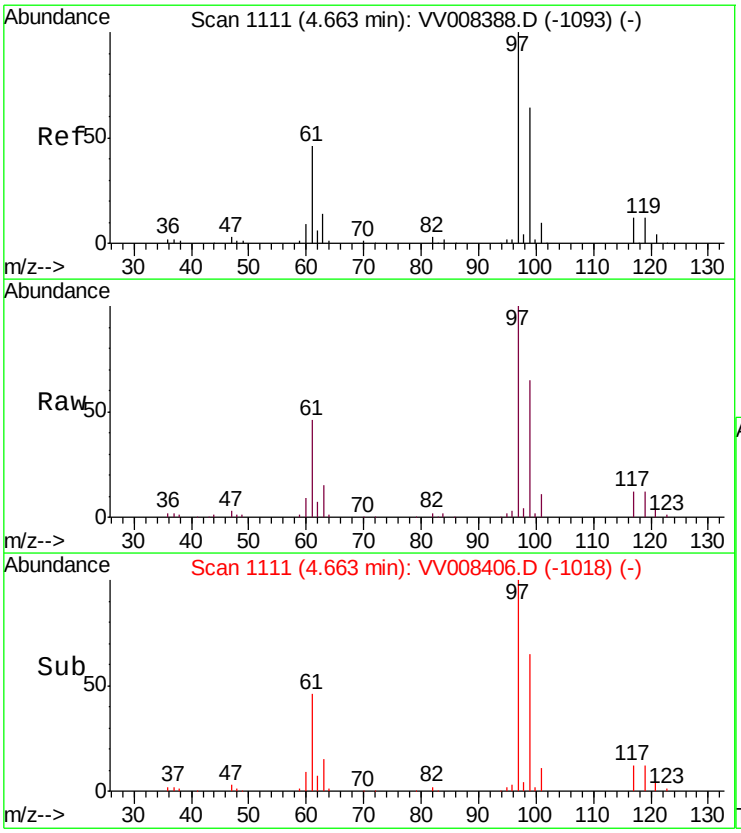
#29
Cyclohexane
Concen: 48.629 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 56 Resp: 127554

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	37.0
84	79.7	65.0	97.4

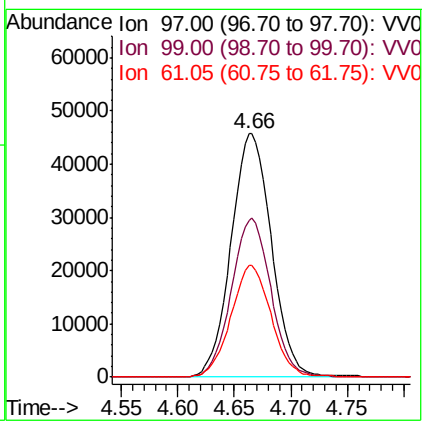


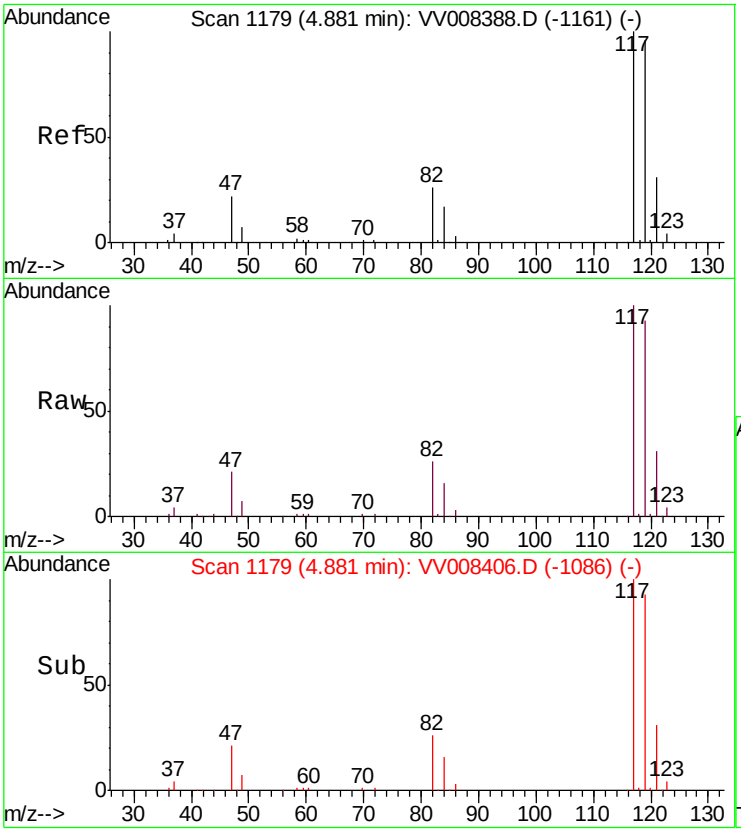


#30
1,1,1-Trichloroethane
Concen: 48.621 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 97 Resp: 113590

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	46.0	36.5	54.7



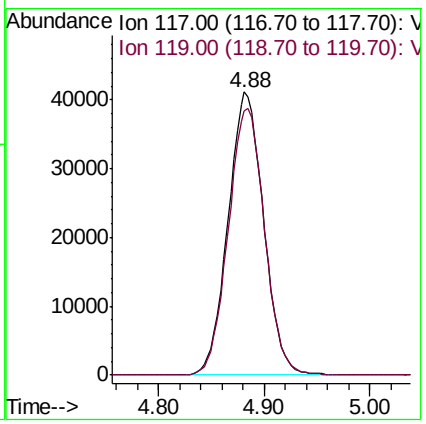


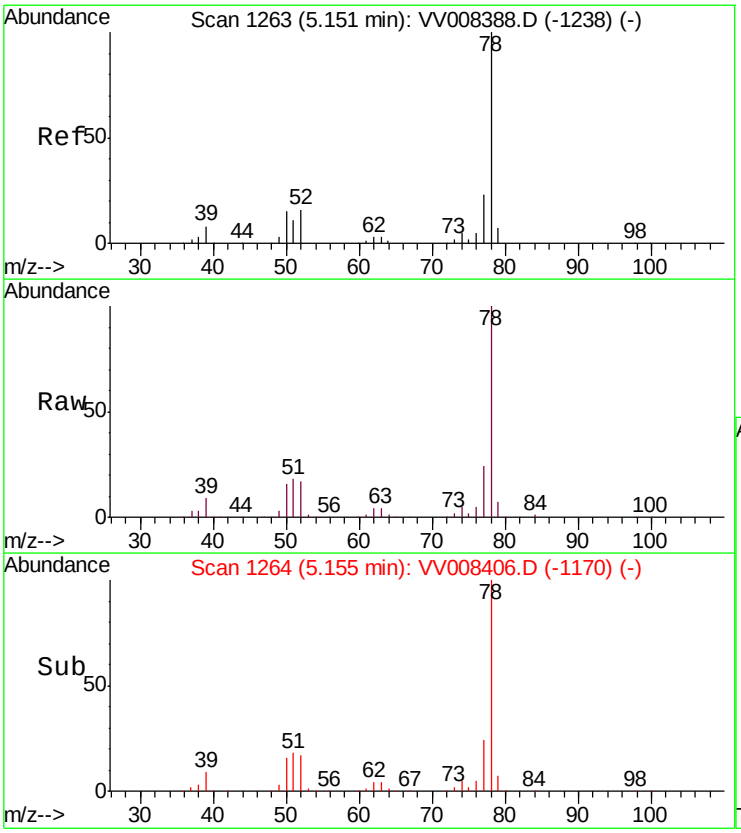
#31
Carbon tetrachloride
Concen: 48.398 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:117 Resp: 95952

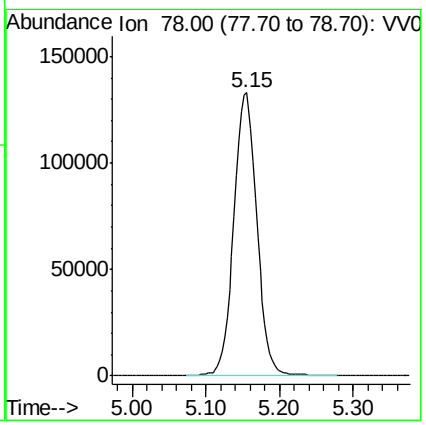
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8

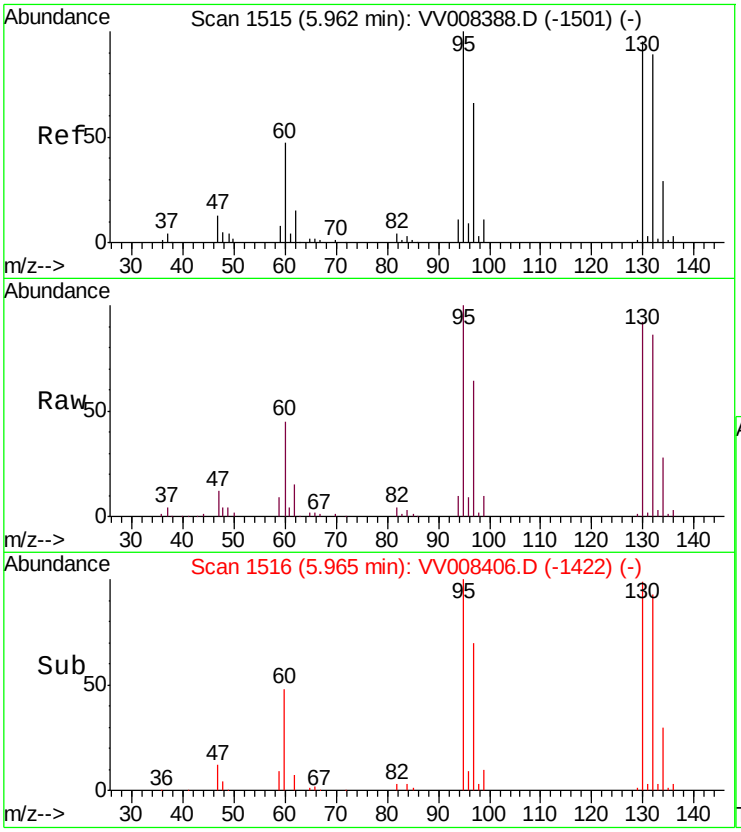




#33
Benzene
Concen: 49.347 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 78 Resp: 290596



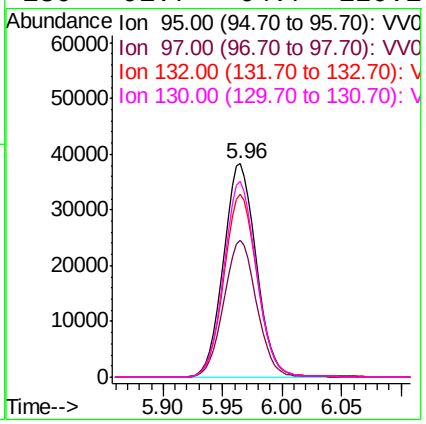


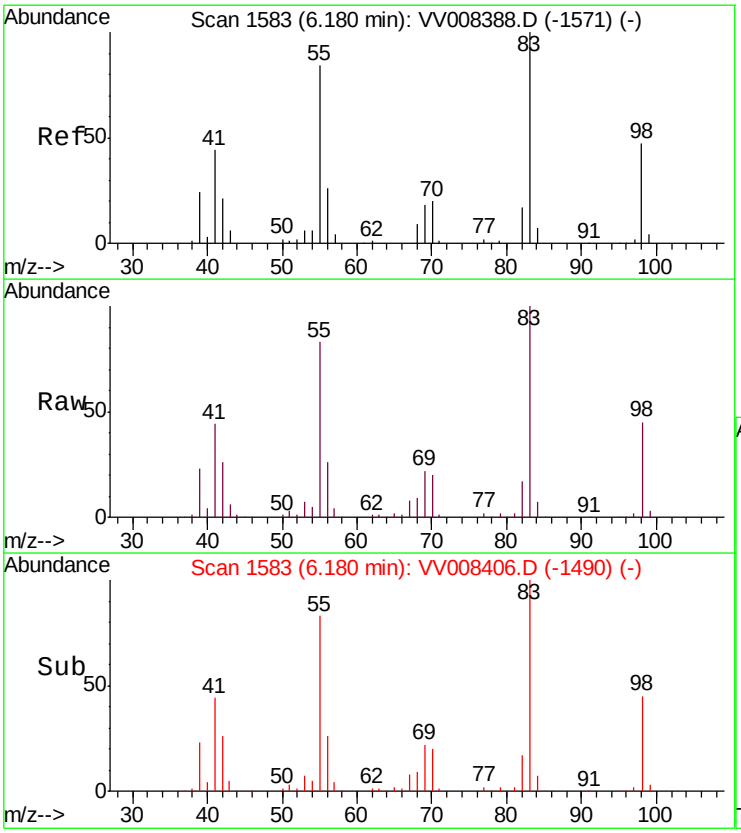
#34
Trichloroethene
Concen: 48.826 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 95 Resp: 73613

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.2	84.0
132	85.9	63.8	118.6
130	91.7	64.7	120.1

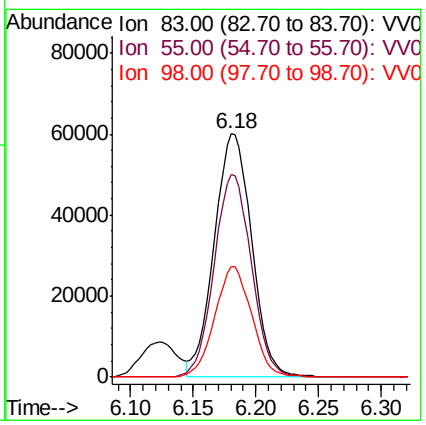


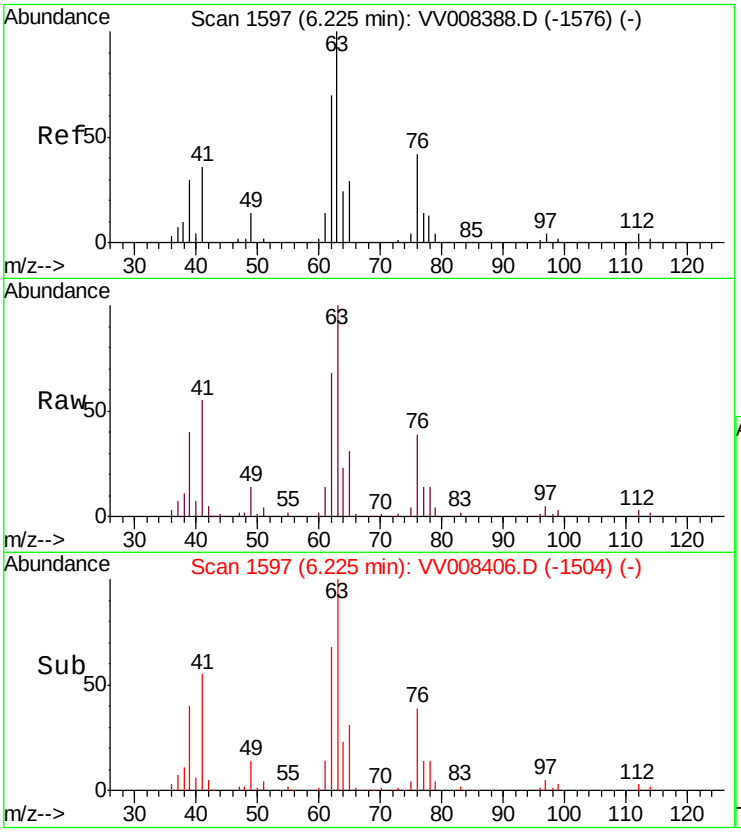


#35
Methylcyclohexane
Concen: 48.520 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 83 Resp: 124368

Ion	Ratio	Lower	Upper
83	100		
55	82.5	65.0	97.4
98	44.9	36.0	54.0



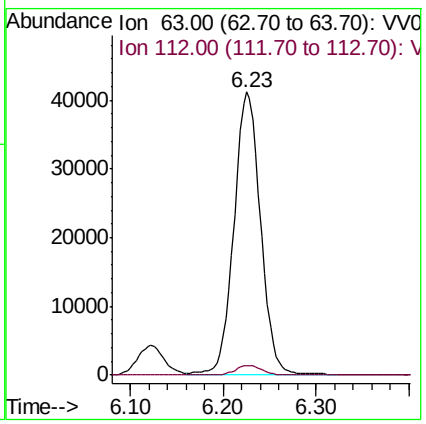


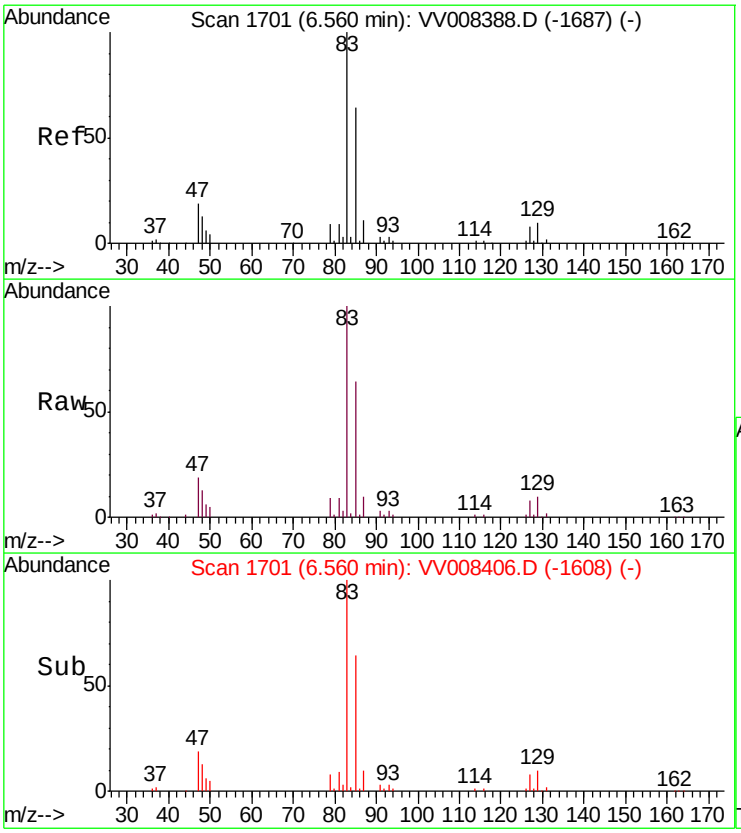
#37
1,2-Dichloropropane
Concen: 50.502 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Tgt Ion: 63 Resp: 82134

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.9	4.3

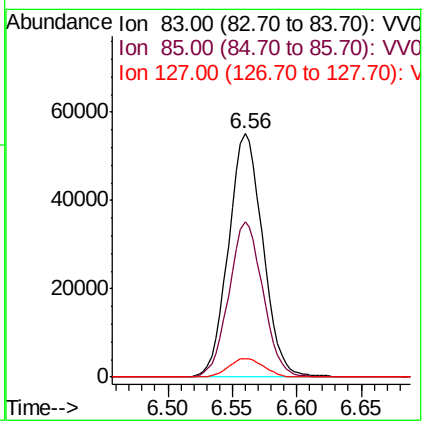


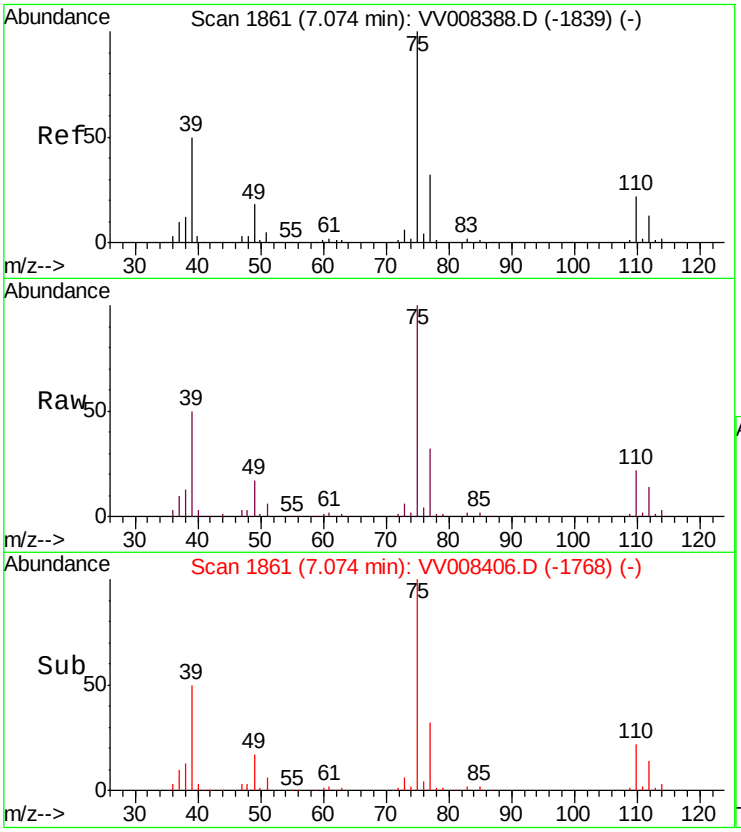


#38
Bromodichloromethane
Concen: 49.315 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 83 Resp: 102202

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.3	82.3
127	7.8	6.3	9.5



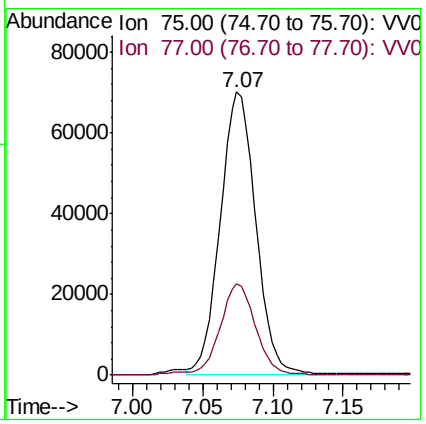


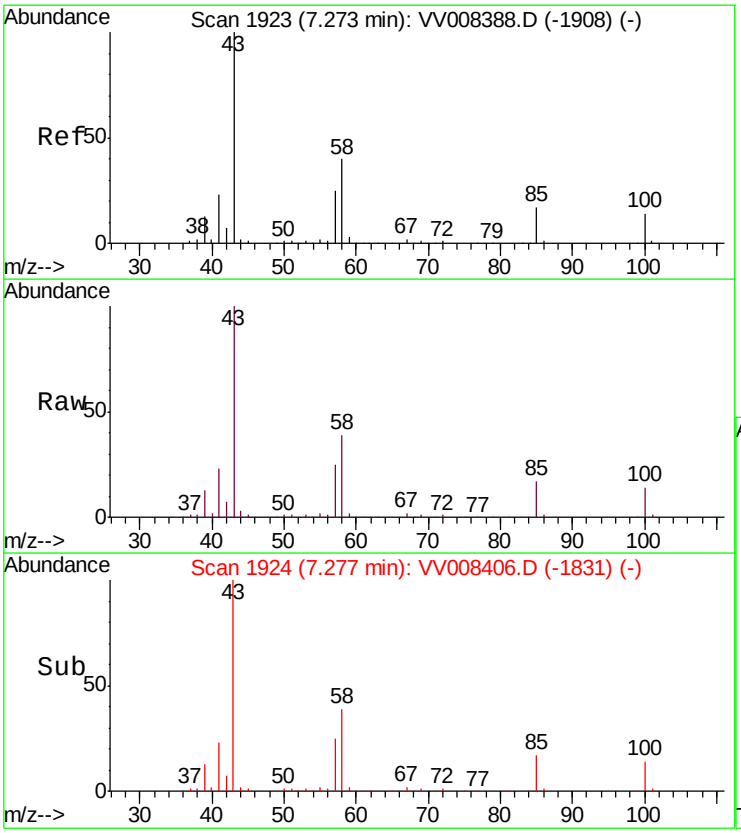
#39
cis-1,3-Dichloropropene
Concen: 48.259 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 75 Resp: 123392

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.6	42.0

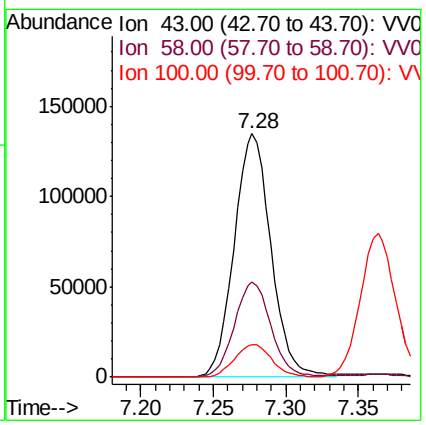


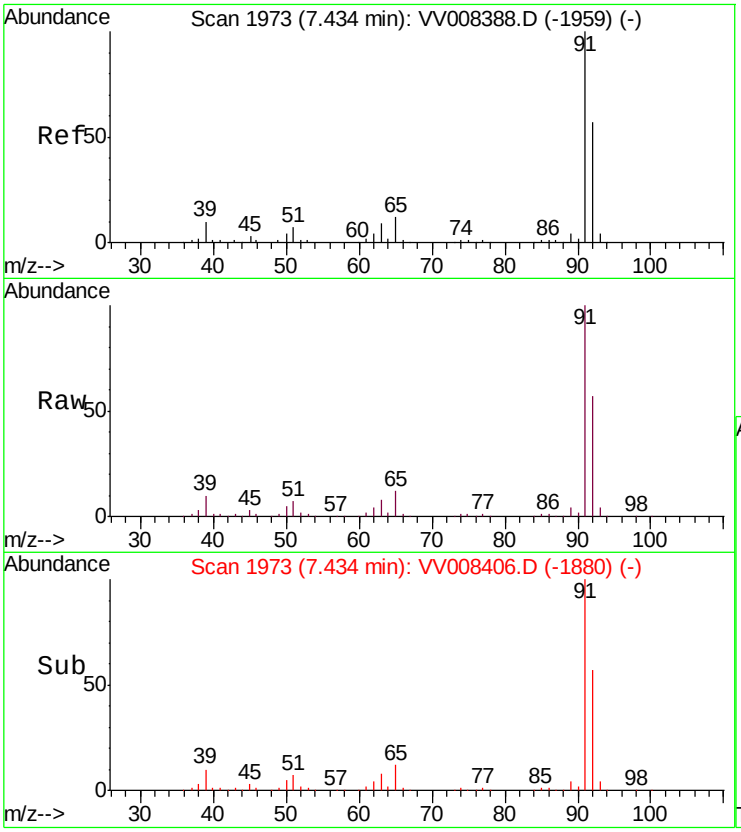


#40
4-Methyl-2-pentanone
Concen: 98.798 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 43 Resp: 237943

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.9	46.3
100	13.6	10.9	16.3



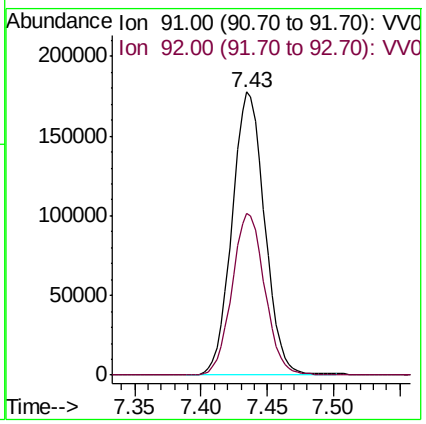


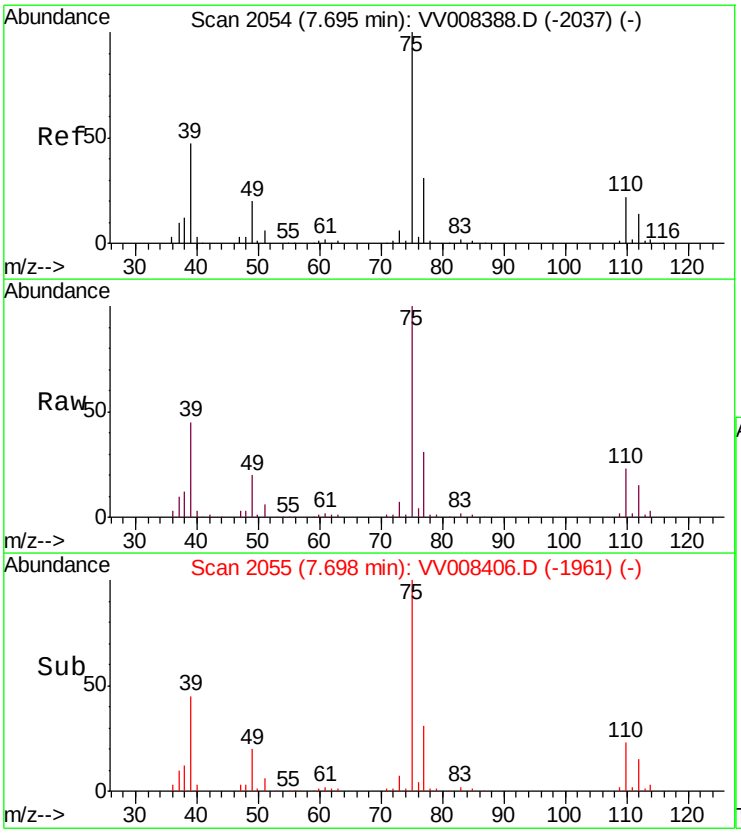
#42
Toluene
Concen: 49.738 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 91 Resp: 304244

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.5	73.4

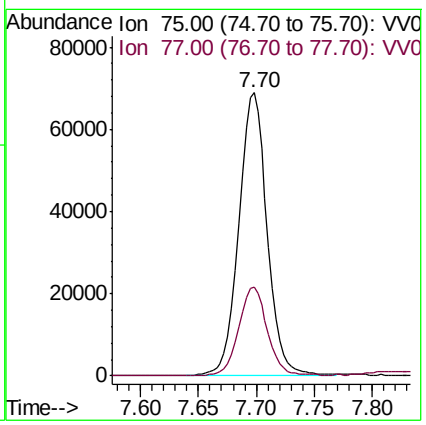


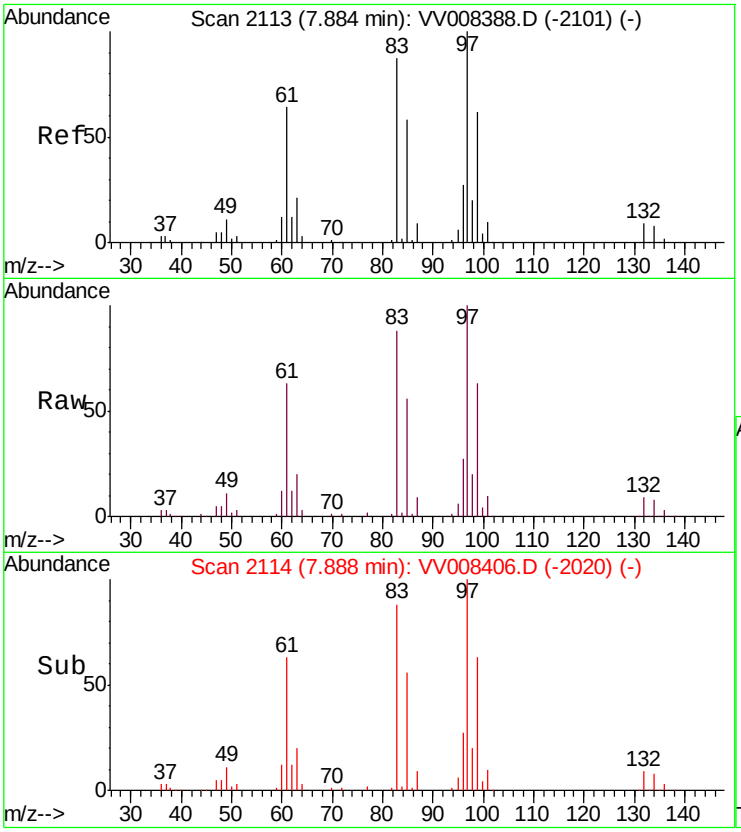


#44
trans-1,3-Dichloropropene
Concen: 49.083 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 75 Resp: 117410

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.4



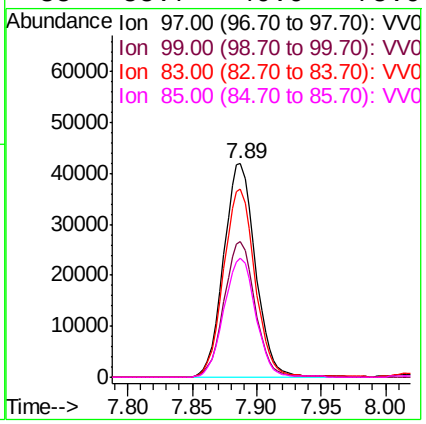


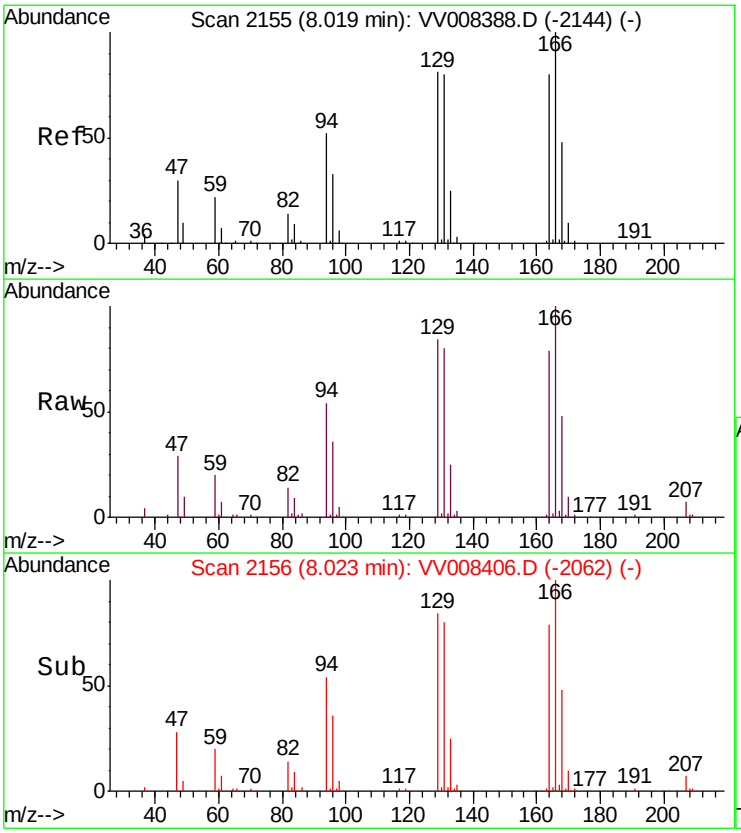
#45
1,1,2-Trichloroethane
Concen: 50.063 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 97 Resp: 71990

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.3	80.3
83	87.8	61.9	114.9
85	55.7	40.9	75.9

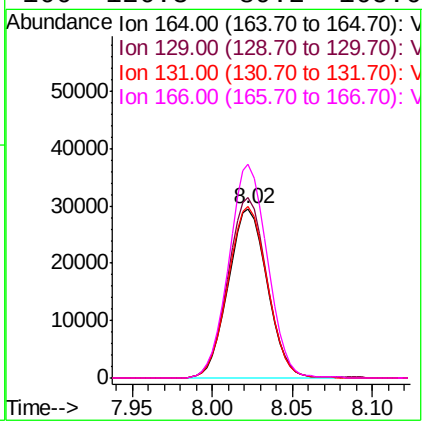


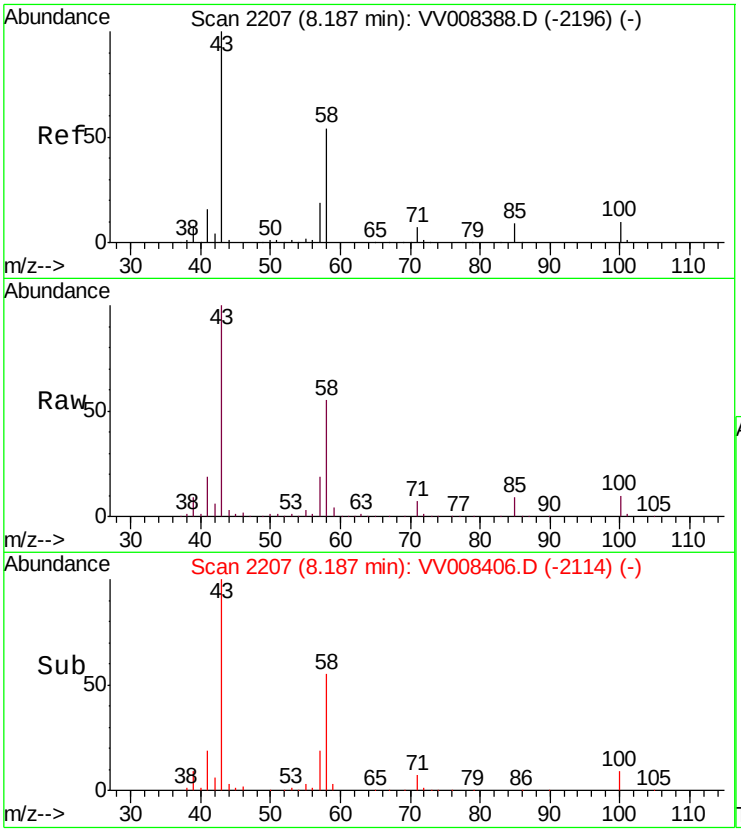


#46
Tetrachloroethene
Concen: 50.131 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:164 Resp: 49272

Ion	Ratio	Lower	Upper
164	100		
129	106.5	75.0	139.2
131	101.5	71.3	132.3
166	126.3	89.2	165.6



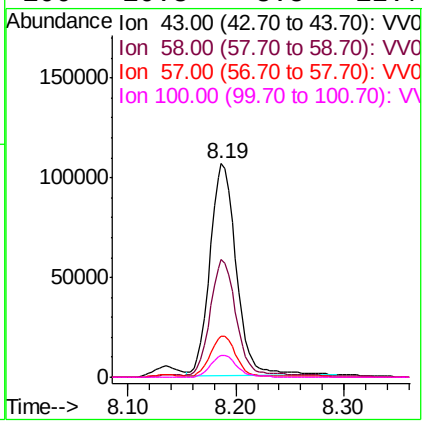


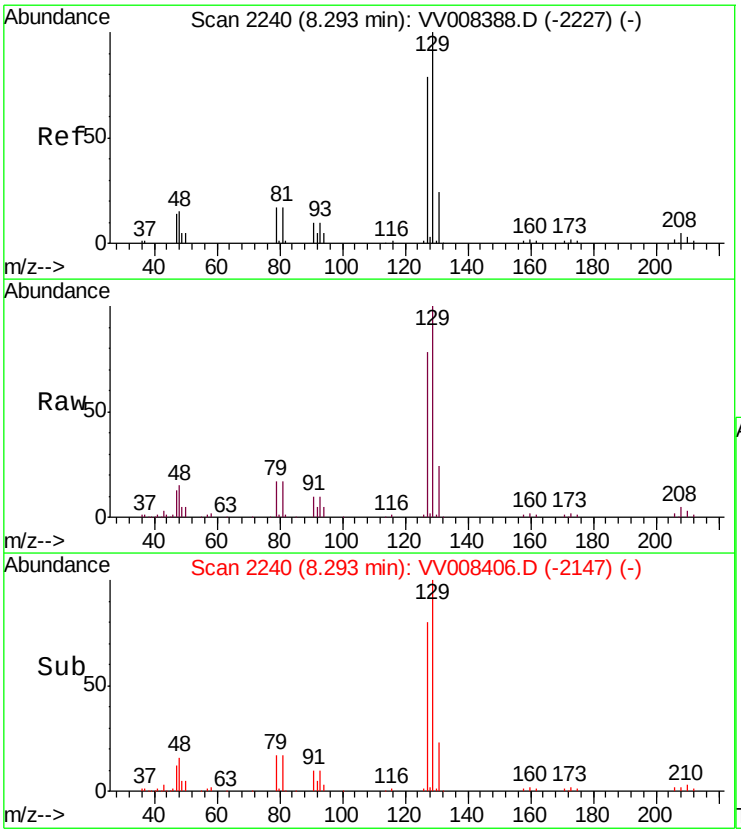
#48
2-Hexanone
Concen: 97.183 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Tgt Ion: 43 Resp: 180601

Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.6	63.8
57	18.2	14.8	22.2
100	10.3	8.5	12.7

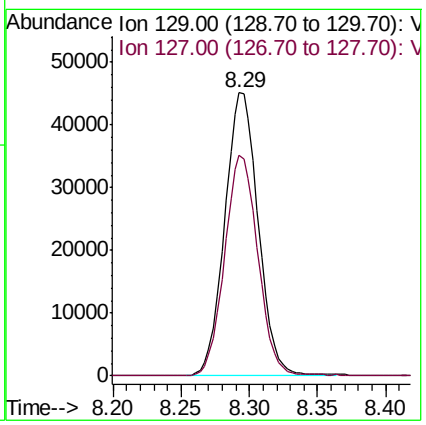


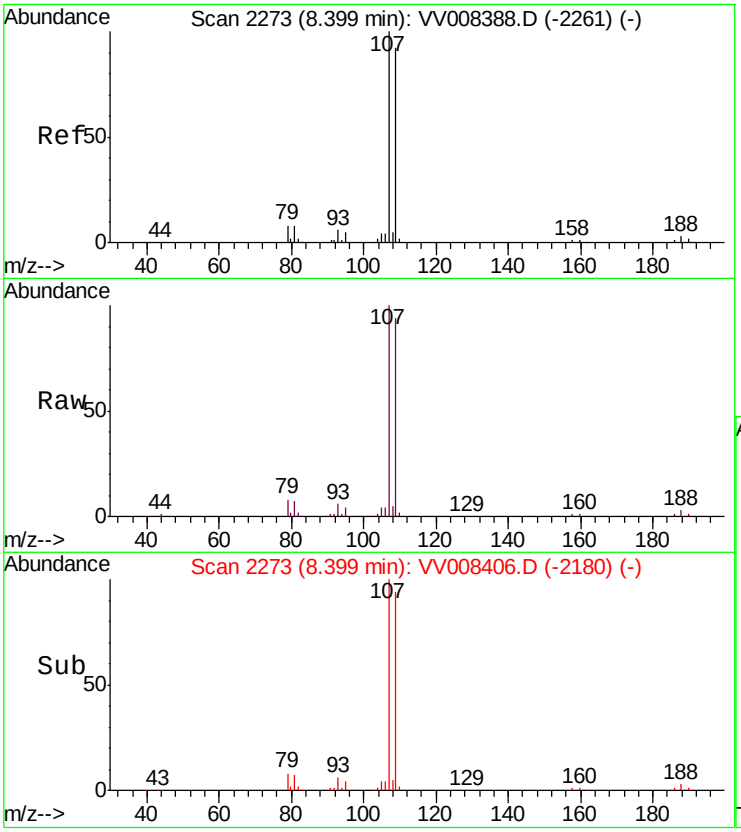


#49
Dibromochloromethane
Concen: 49.854 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:129 Resp: 77040

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.9	101.9



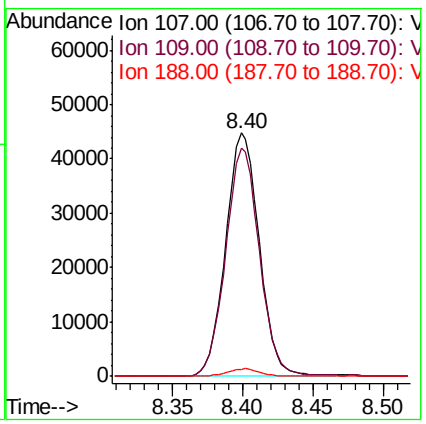


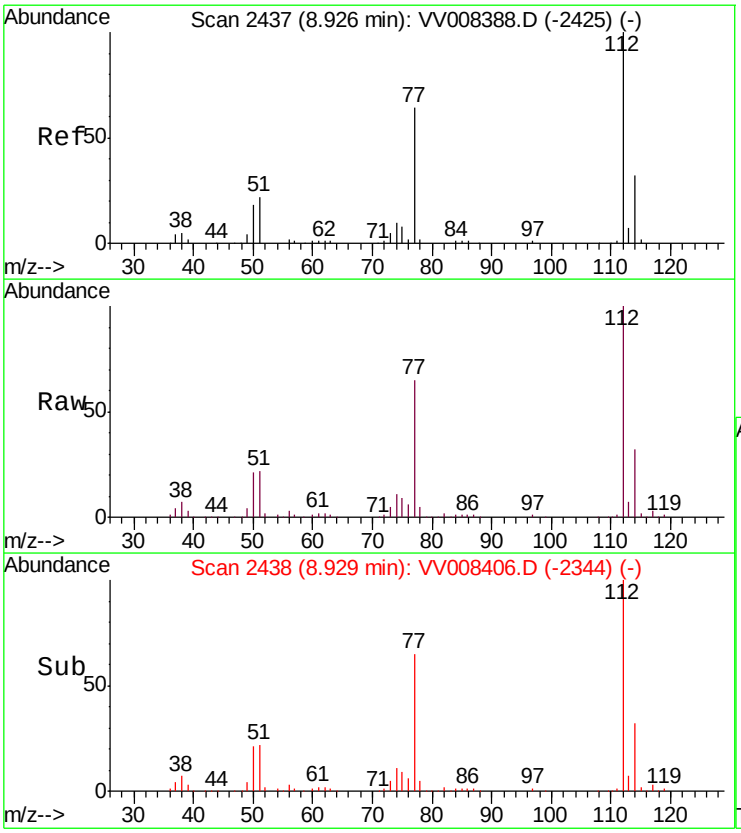
#50
1,2-Dibromoethane
Concen: 49.522 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:107 Resp: 74704

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.2	121.2
188	2.9	2.3	3.5

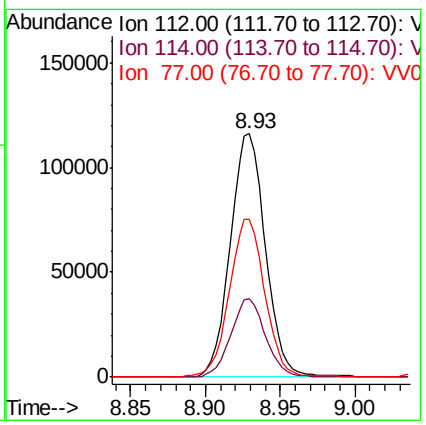


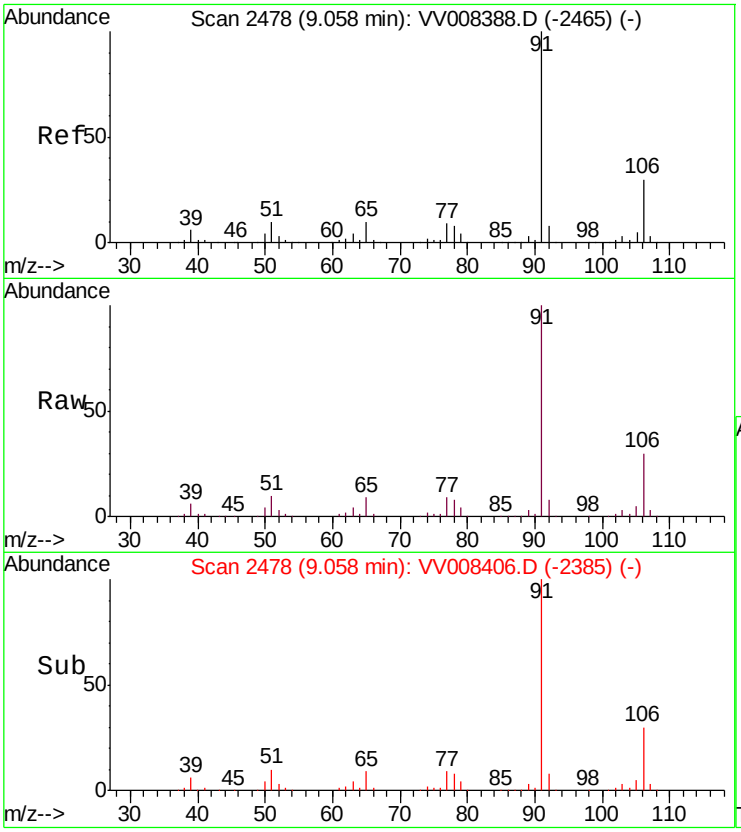


#51
Chlorobenzene
Concen: 50.336 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:112 Resp: 189585

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.7
77	64.7	52.0	78.0



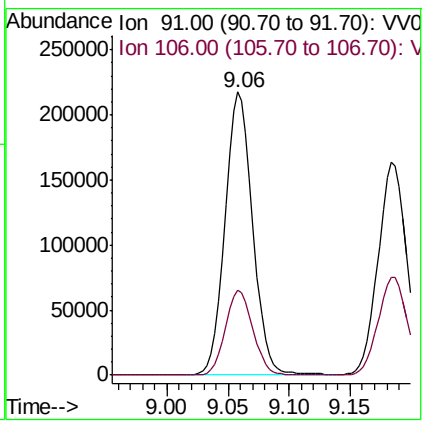


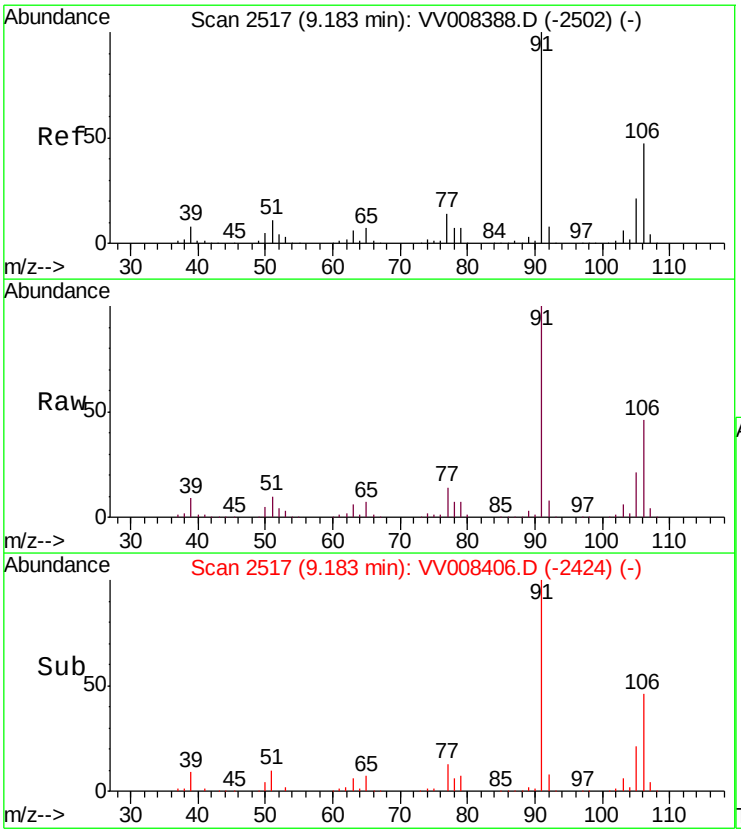
#52
Ethylbenzene
Concen: 50.365 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument : MSVOA_V
ClientSampleId : VSTD05076

Tgt Ion: 91 Resp: 345095

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.3	39.5

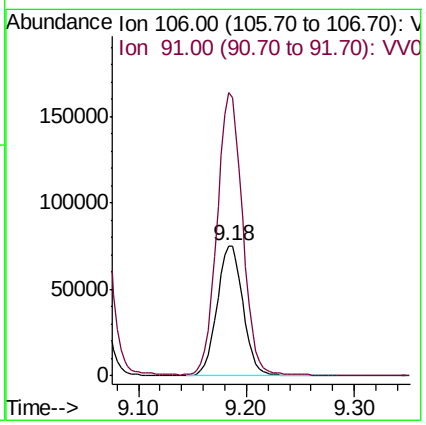


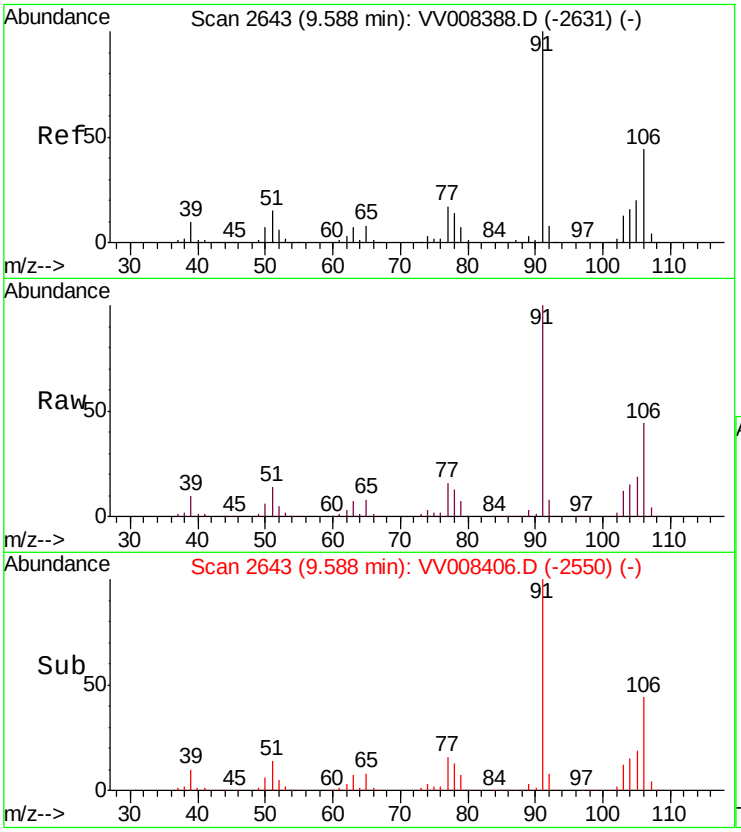


#53
m,p-Xylene
Concen: 50.518 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:106 Resp: 126460

Ion	Ratio	Lower	Upper
106	100		
91	217.3	150.0	278.6



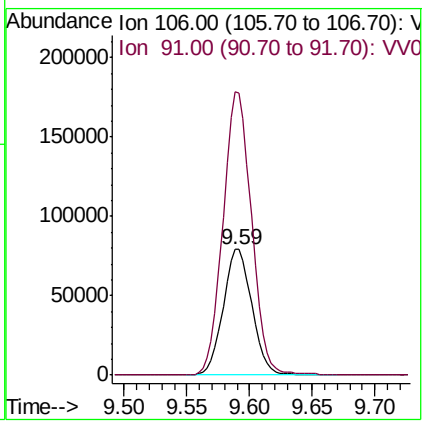


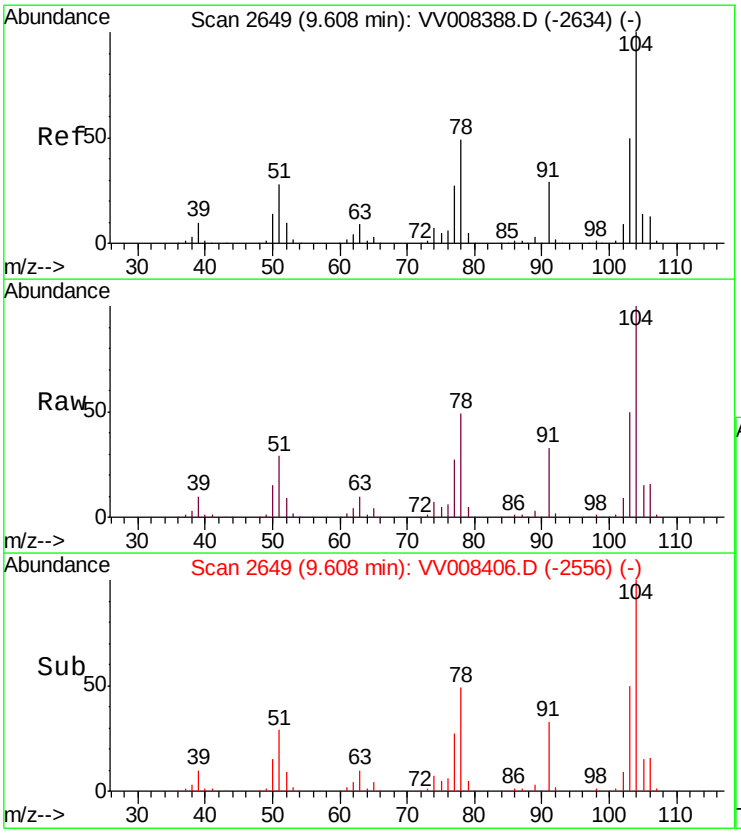
#54
o-xylene
Concen: 50.874 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:106 Resp: 127168

Ion	Ratio	Lower	Upper
106	100		
91	225.1	158.7	294.7

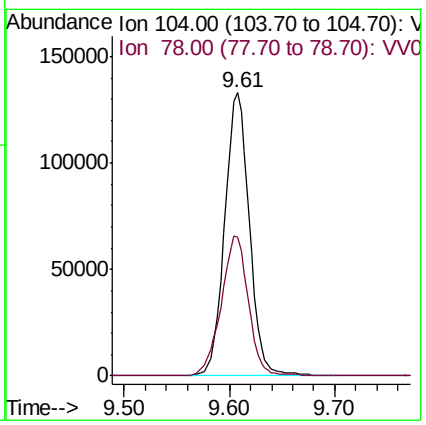


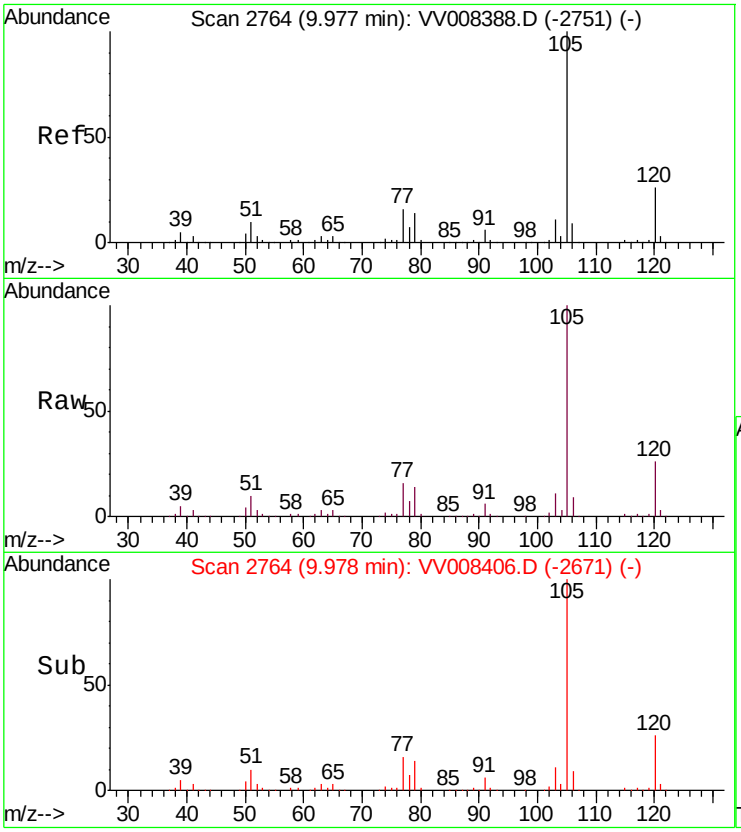


#55
Styrene
Concen: 51.051 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:104 Resp: 215016

Ion	Ratio	Lower	Upper
104	100		
78	49.0	34.4	64.0



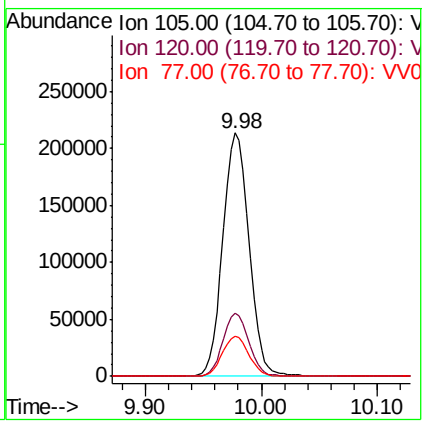


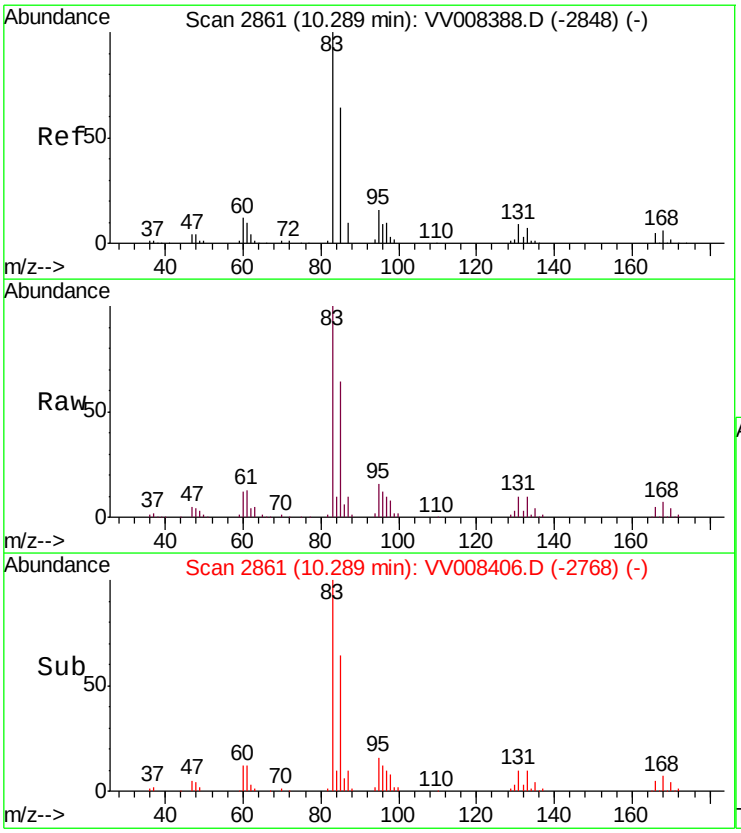
#56
Isopropylbenzene
Concen: 51.007 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:105 Resp: 333605

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	16.6	13.5	20.3

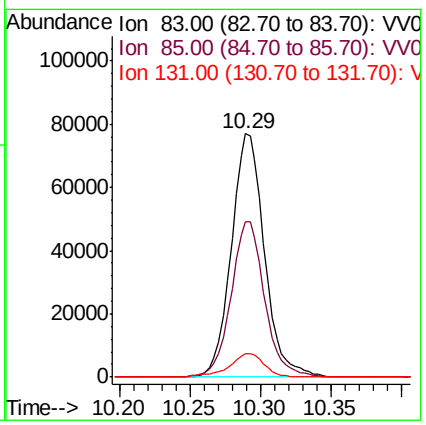


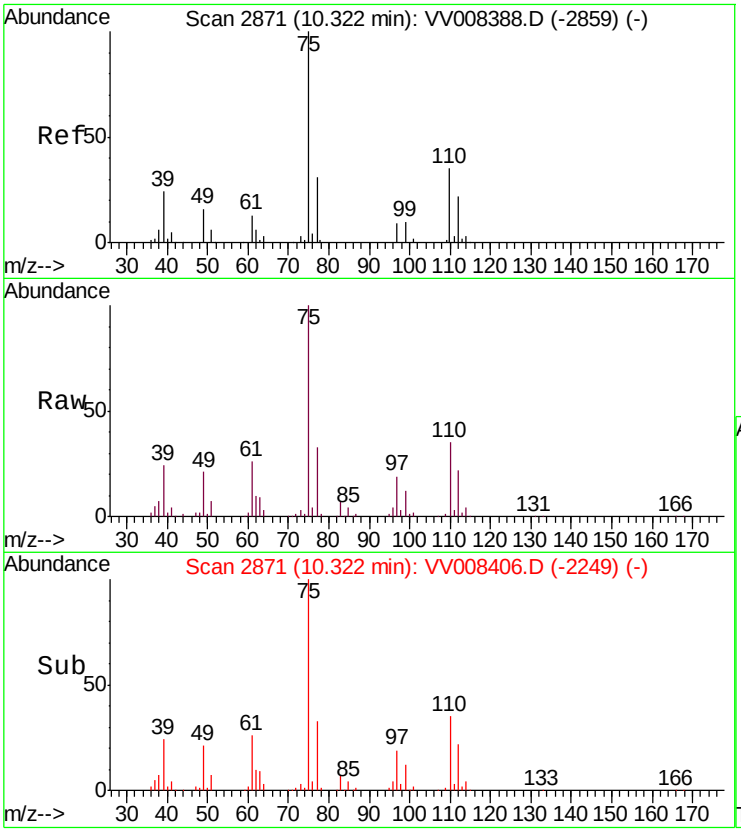


#58
1,1,2,2-Tetrachloroethane
Concen: 50.186 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 83 Resp: 126393

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.8	85.2
131	9.5	7.3	10.9



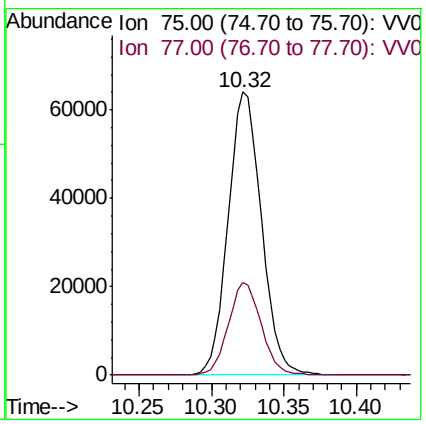


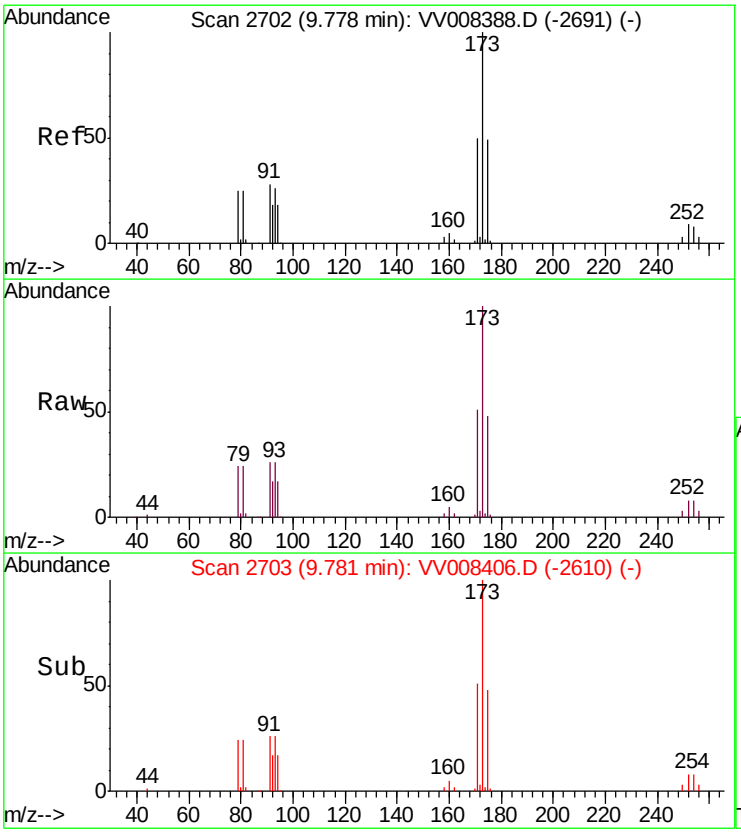
#59
1,2,3-Trichloropropane
Concen: 50.288 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion: 75 Resp: 102498

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

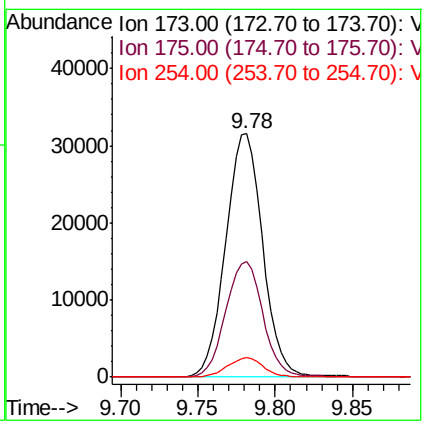


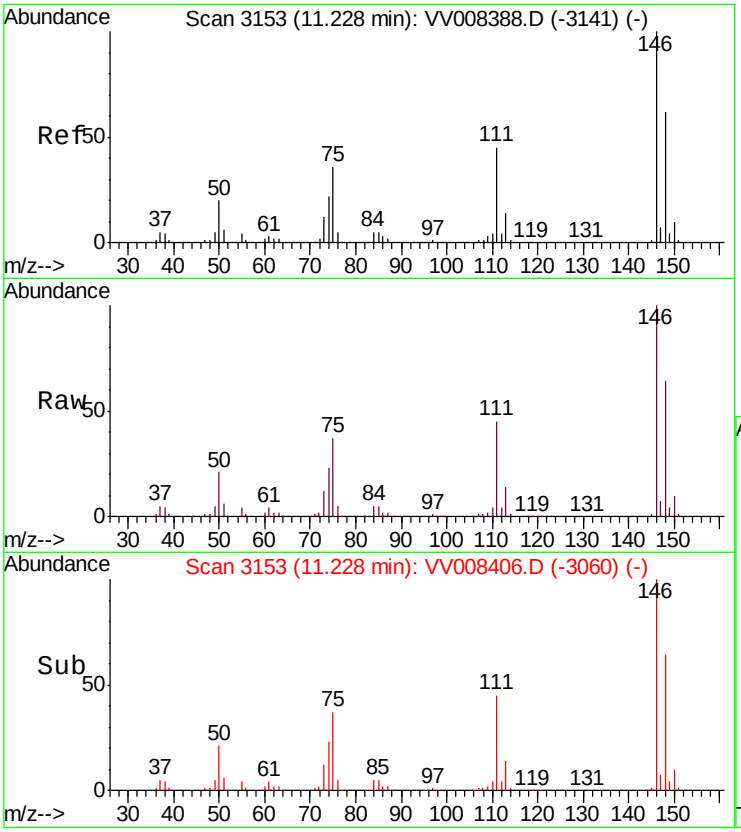


#61
Bromoform
Concen: 49.005 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:173 Resp: 52433

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.6	57.8
254	7.6	5.9	8.9



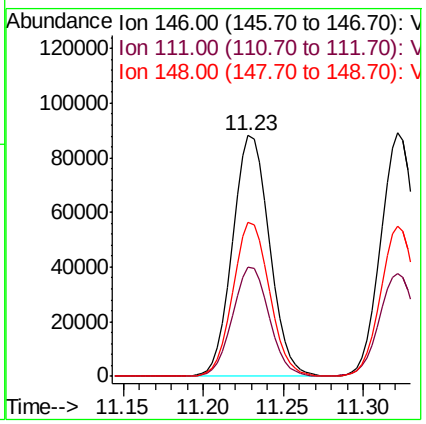


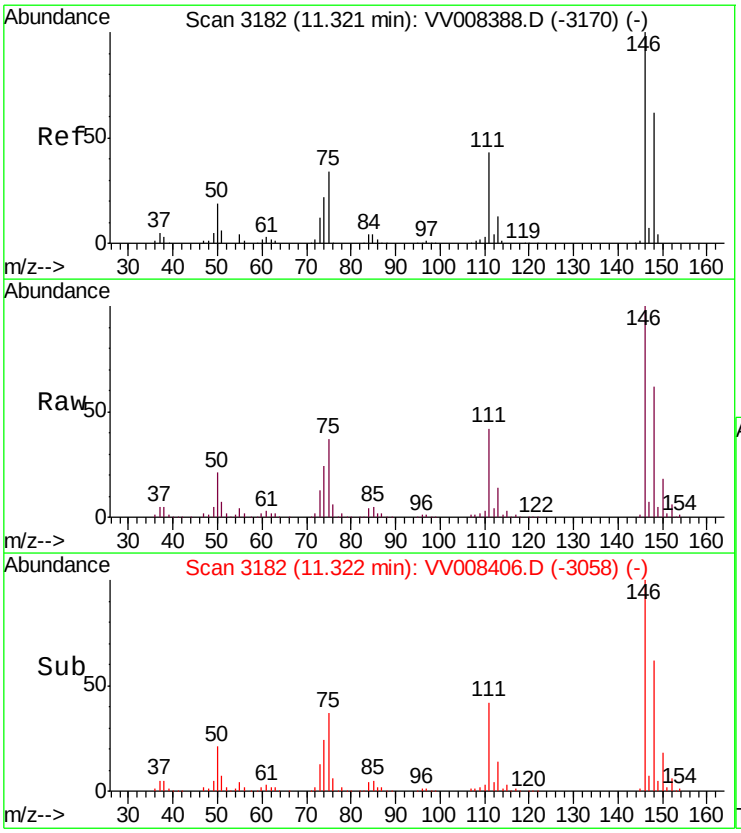
#62
1,3-Dichlorobenzene
Concen: 49.490 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:146 Resp: 138745

Ion	Ratio	Lower	Upper
146	100		
111	45.1	30.9	57.3
148	63.8	44.1	81.9

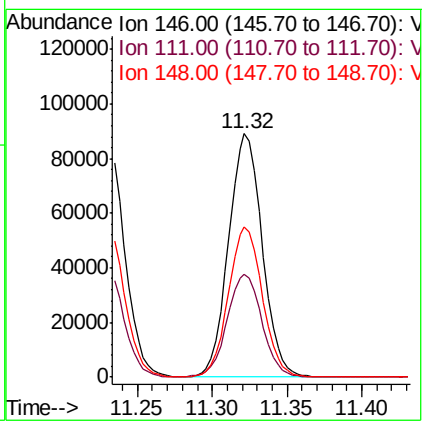


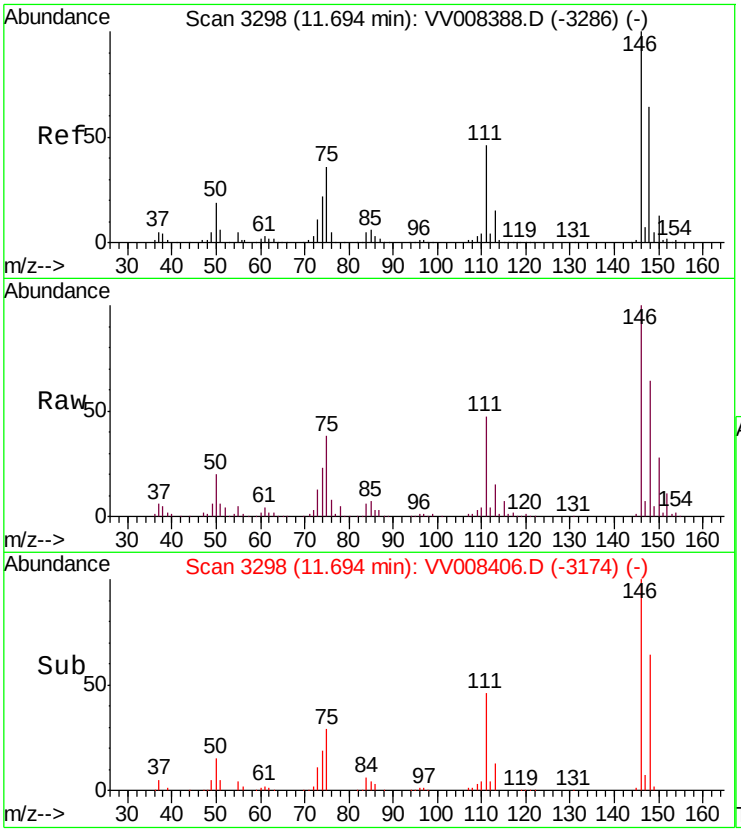


#63
1,4-Dichlorobenzene
Concen: 49.785 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:146 Resp: 139889

Ion	Ratio	Lower	Upper
146	100		
111	42.3	29.8	55.4
148	61.9	44.4	82.5



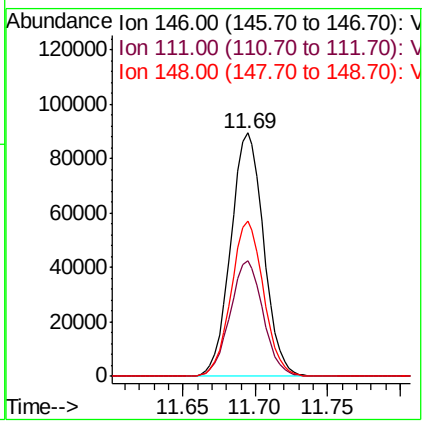


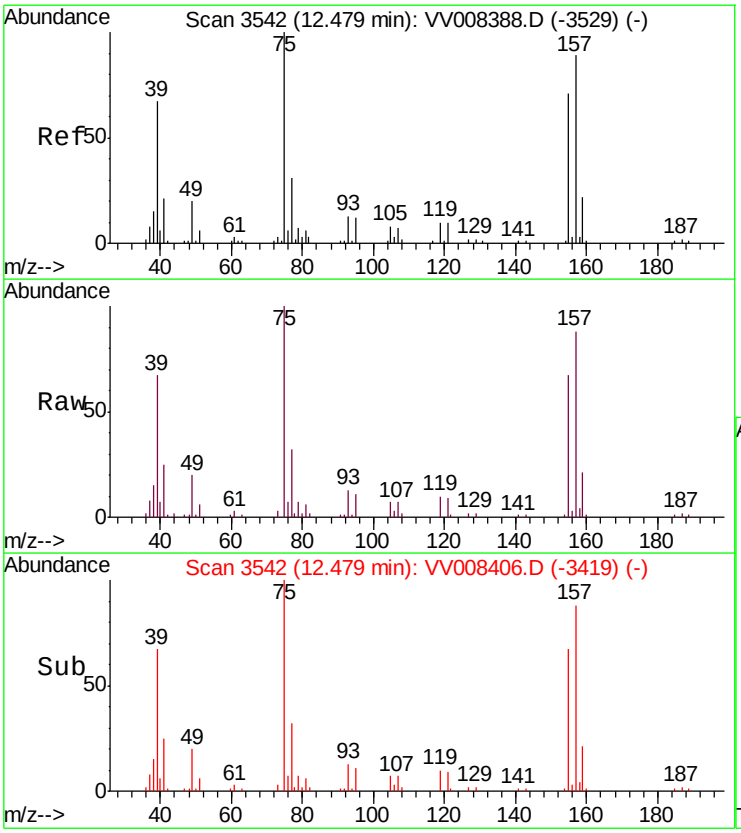
#65
1,2-Dichlorobenzene
Concen: 49.271 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:146 Resp: 140861

Ion	Ratio	Lower	Upper
146	100		
111	47.4	36.2	54.2
148	63.7	50.3	75.5

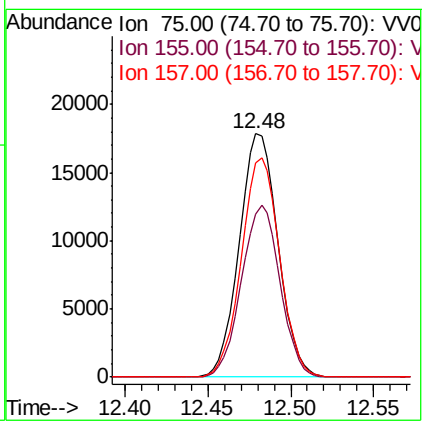


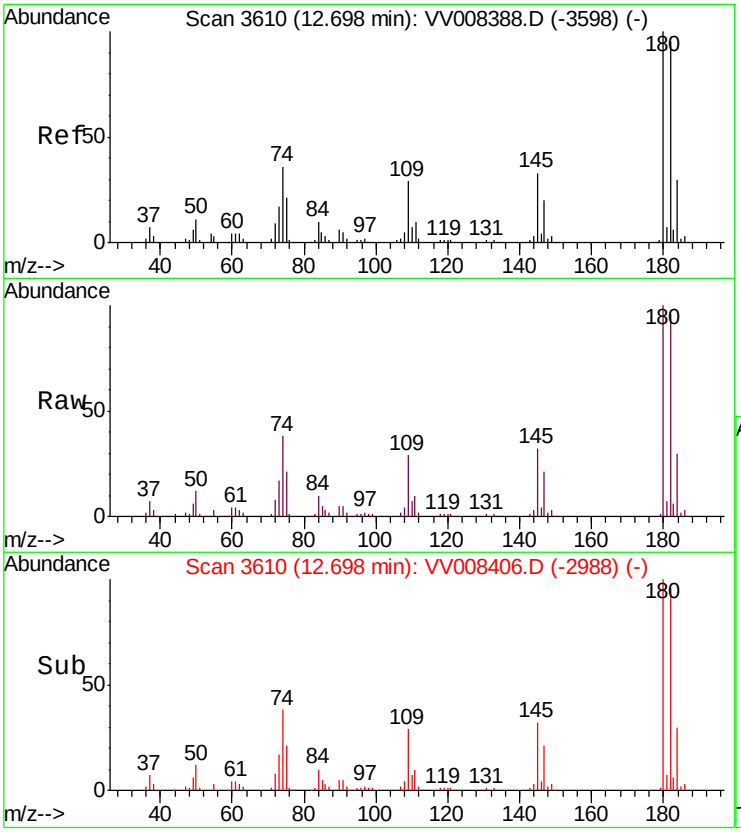


#66
1,2-Dibromo-3-chloropropane
Concen: 49.375 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion: 75 Resp: 29020

Ion	Ratio	Lower	Upper
75	100		
155	66.8	55.4	83.0
157	87.8	72.8	109.2



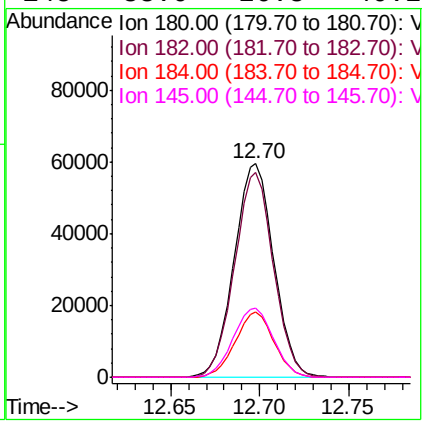


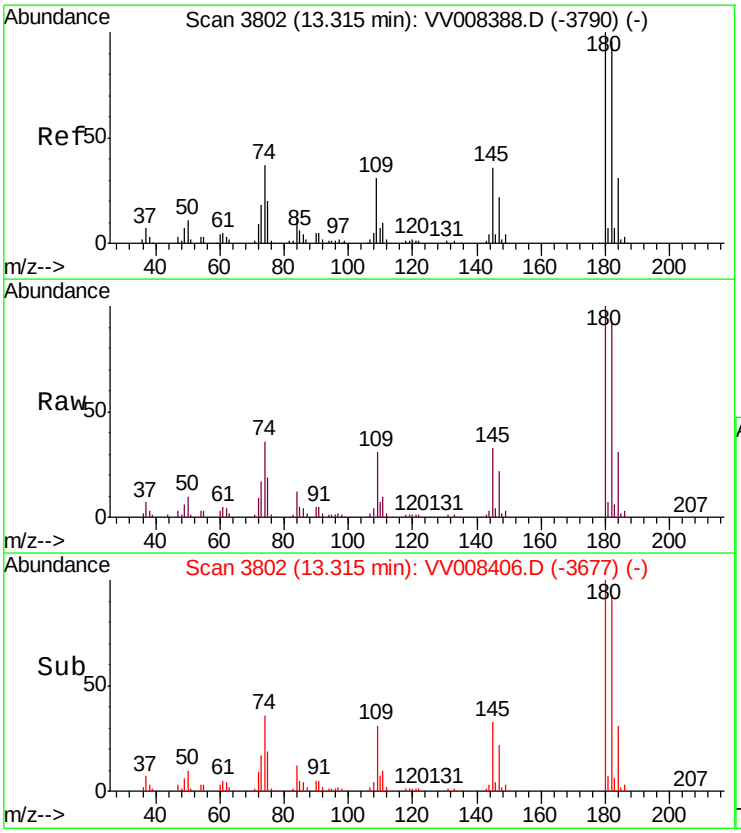
#67
1,3,5-Trichlorobenzene
Concen: 50.357 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:180 Resp: 92186

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.9	113.9
184	30.0	24.1	36.1
145	33.0	26.8	40.2

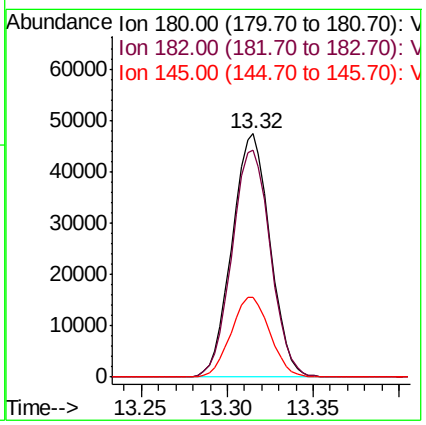


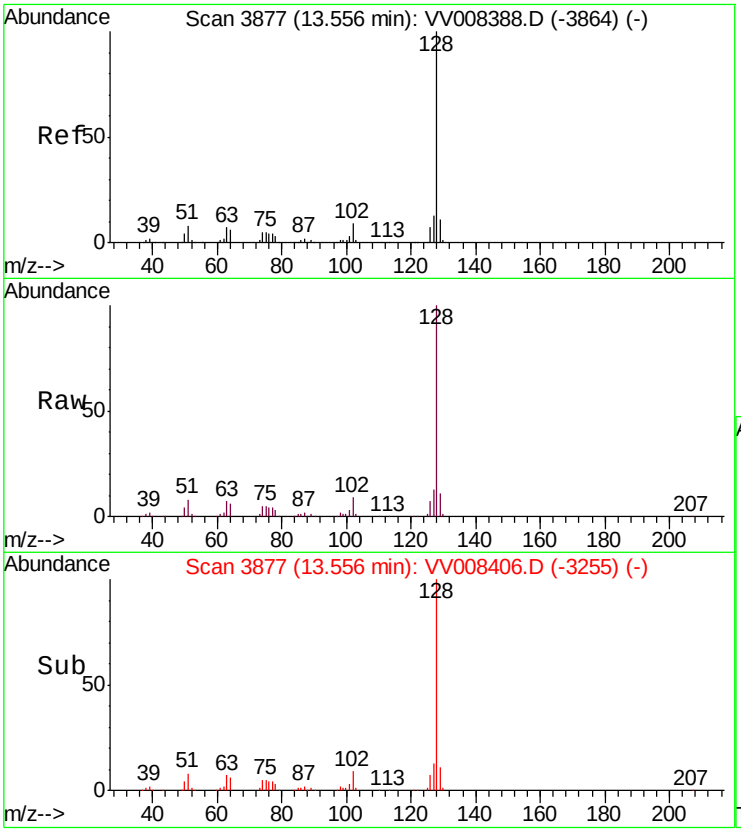


#68
1,2,4-trichlorobenzene
Concen: 49.133 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:180 Resp: 72769

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.2
145	33.5	27.0	40.6



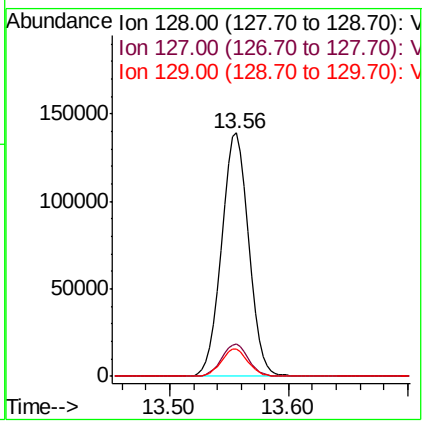


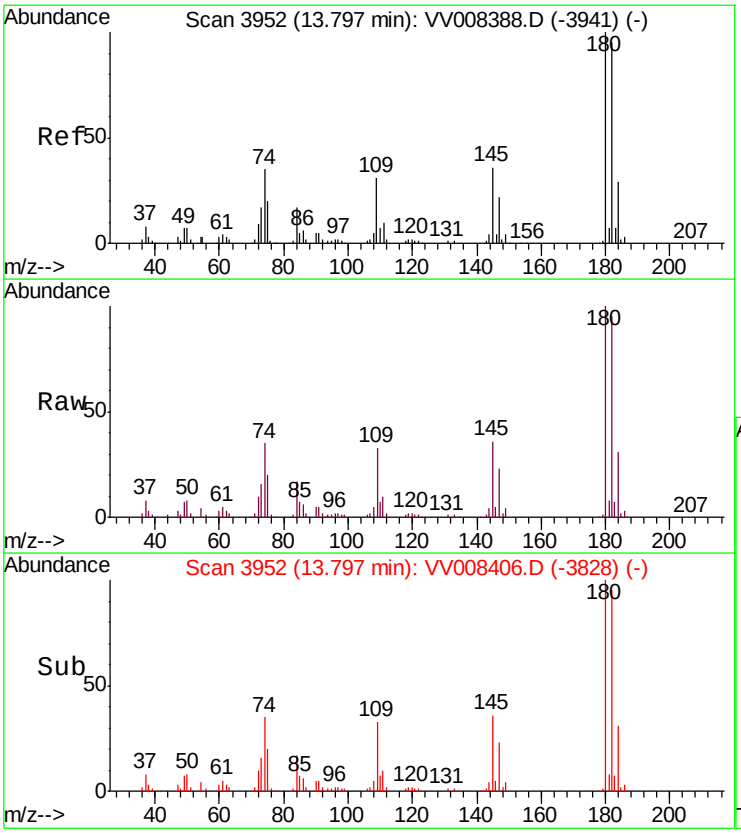
#69
Naphthalene
Concen: 45.914 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05076

Tgt Ion:128 Resp: 219898

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 48.192 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008406.D
Acq: 24 Oct 2018 21:20

Tgt Ion:180 Resp: 71333

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	36.6	28.6	43.0