Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

Quantitation Report (Not Reviewed)

Data File : VV008513.D
Acq On : 01 Nov 2018 14:55
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Nov 02 07:14:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	220599	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201973	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99001	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62094	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.54%			
7) Chloroethane-d5	1.56	69	31036	39.74	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.48%			
11) 1,1-Dichloroethene-d2	2.13	63	103377	45.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.76%			
21) 2-Butanone-d5	3.93	46	126428	93.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.11%			
24) Chloroform-d	4.40	84	146865	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	97150	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.46%			
32) Benzene-d6	5.10	84	285498	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
36) 1,2-Dichloropropane-d6	6.12	67	96840	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.12%			
41) Toluene-d8	7.36	98	260265	46.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.18%			
43) trans-1,3-Dichloropropene-	7.66	79	48596	46.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.12%			
47) 2-Hexanone-d5	8.14	63	98199	94.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	137278	48.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.44%			
64) 1,2-Dichlorobenzene-d4	11.68	152	102653	47.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80759	49.642	ug/L	100
3) Chloromethane	1.25	50	80441	49.023	ug/L	99
5) Vinyl chloride	1.33	62	75515	49.435	ug/L	98
6) Bromomethane	1.51	94	15308	40.143	ug/L	99
8) Chloroethane	1.57	64	41039	52.548	ug/L	94
9) Trichlorofluoromethane	1.76	101	93678	50.706	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	51465	52.035	ug/L	99
12) 1,1-Dichloroethene	2.14	96	45736	50.159	ug/L	97
13) Acetone	2.19	43	76162	67.779	ug/L	100
14) Carbon disulfide	2.31	76	213870	48.662	ug/L	100
15) Methyl Acetate	2.46	43	91705	49.317	ug/L	99
16) Methylene chloride	2.53	84	78565	49.893	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	71064	50.093	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	252641	50.730	ug/L	99
19) 1,1-Dichloroethane	3.23	63	144297	51.045	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	82234	50.395	ug/L	95
22) 2-Butanone	4.02	43	128931	85.414	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

Quantitation Report (Not Reviewed)

Data File : VV008513.D
Acq On : 01 Nov 2018 14:55
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Nov 02 07:14:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	37806	50.681	ug/L	97
25) Chloroform	4.43	83	143428	51.272	ug/L	98
27) 1,2-Dichloroethane	5.18	62	115799	50.831	ug/L	98
29) Cyclohexane	4.73	56	140327	51.690	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	124223	51.816	ug/L	99
31) Carbon tetrachloride	4.88	117	106647	52.105	ug/L	100
33) Benzene	5.15	78	312369	51.379	ug/L	100
34) Trichloroethene	5.96	95	79570	50.761	ug/L	98
35) Methylcyclohexane	6.18	83	138689	51.784	ug/L	99
37) 1,2-Dichloropropane	6.22	63	86363	51.194	ug/L	100
38) Bromodichloromethane	6.56	83	108357	51.650	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	134794	51.062	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	251492	100.770	ug/L	100
42) Toluene	7.43	91	321993	51.212	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	126773	51.116	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	75166	51.068	ug/L	98
46) Tetrachloroethene	8.02	164	55096	51.227	ug/L	98
48) 2-Hexanone	8.19	43	191214	94.980	ug/L	98
49) Dibromochloromethane	8.29	129	83042	52.239	ug/L	99
50) 1,2-Dibromoethane	8.40	107	79258	50.839	ug/L	97
51) Chlorobenzene	8.93	112	205111	51.794	ug/L	100
52) Ethylbenzene	9.06	91	370645	51.990	ug/L	100
53) m,p-Xylene	9.18	106	135923	51.233	ug/L	99
54) o-xylene	9.59	106	136473	52.121	ug/L	100
55) Styrene	9.61	104	231825	52.143	ug/L	99
56) Isopropylbenzene	9.98	105	359682	52.734	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	137166	51.626	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	111486	51.436	ug/L	100
61) Bromoform	9.78	173	57046	50.339	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	157243	50.558	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	156869	50.125	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	160289	51.649	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	30156	49.155	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	106302	52.194	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	85018	53.756	ug/L	100
69) Naphthalene	13.56	128	255109	52.887	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	84664	53.005	ug/L	99

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

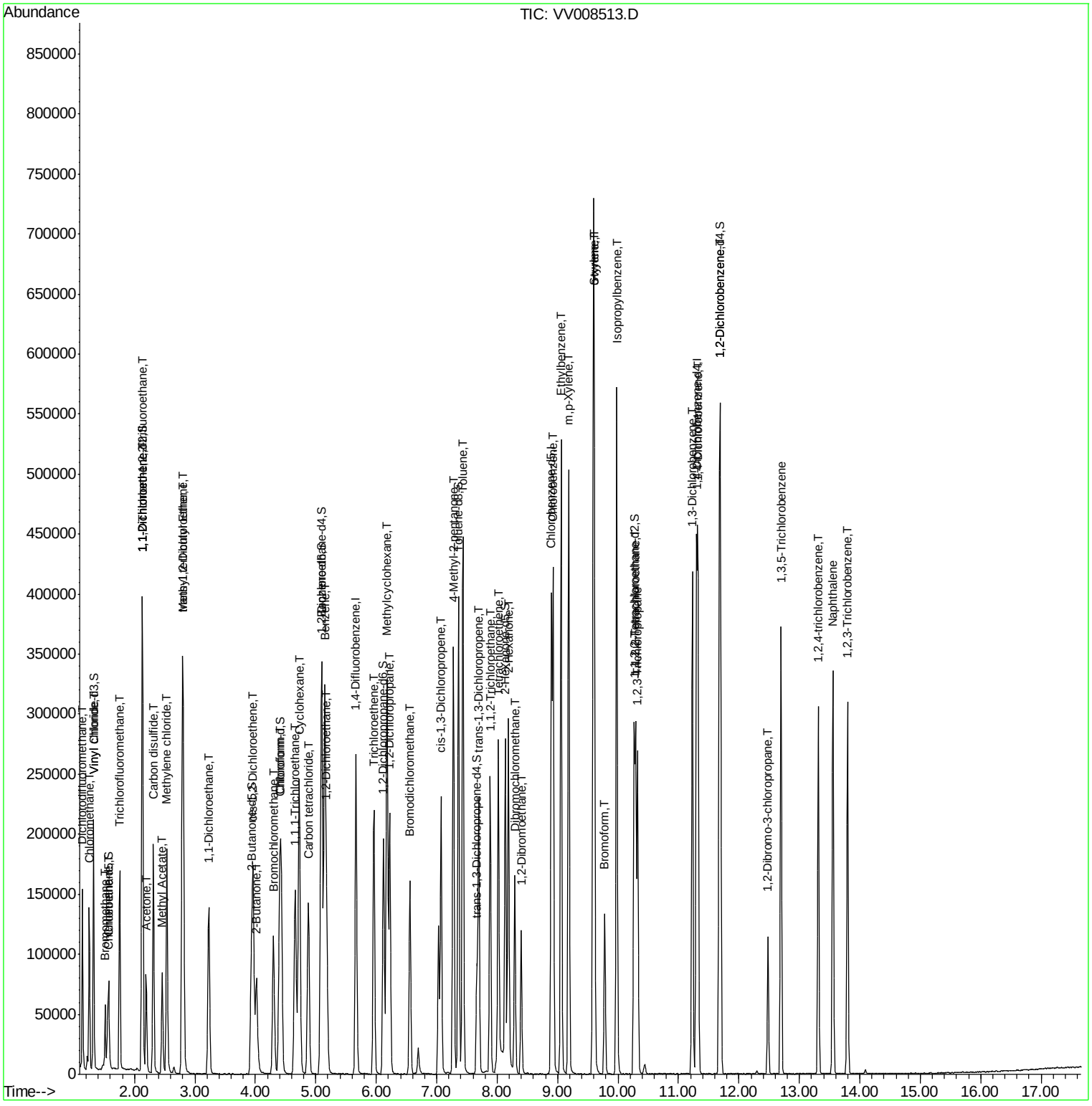
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

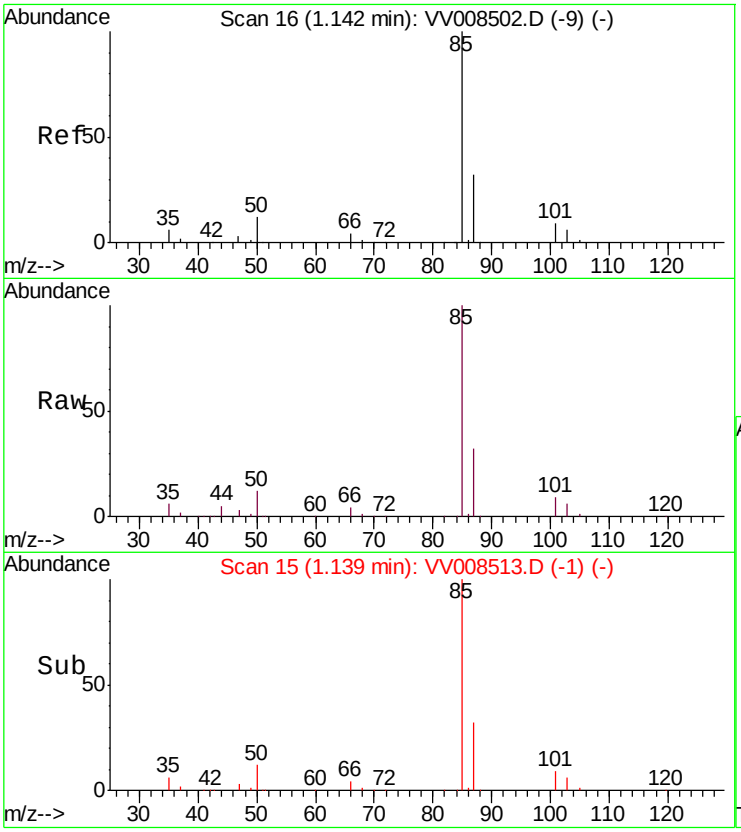
Quantitation Report (Not Reviewed)

Data File : VV008513.D
Acq On : 01 Nov 2018 14:55
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Quant Time: Nov 02 07:14:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration



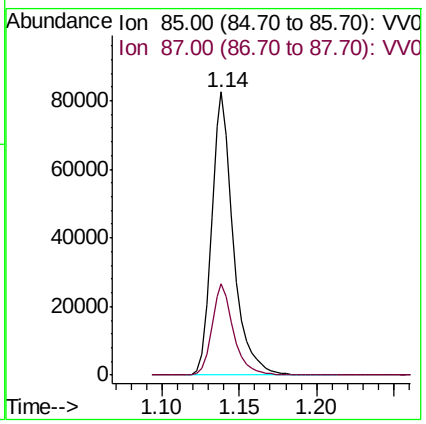


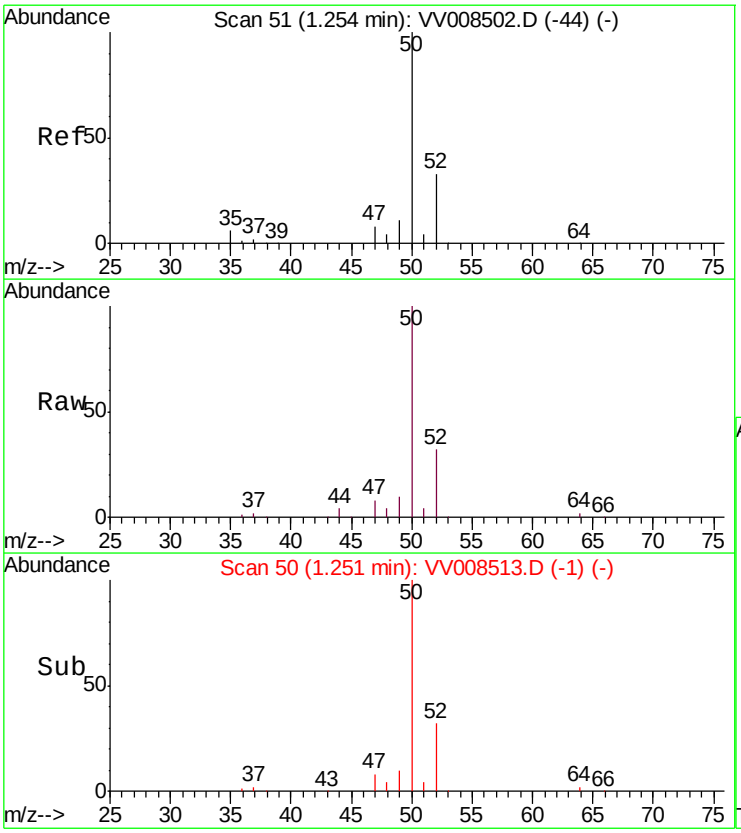
#2
Dichlorodifluoromethane
Concen: 49.642 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 85 Resp: 80759

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.4	38.2

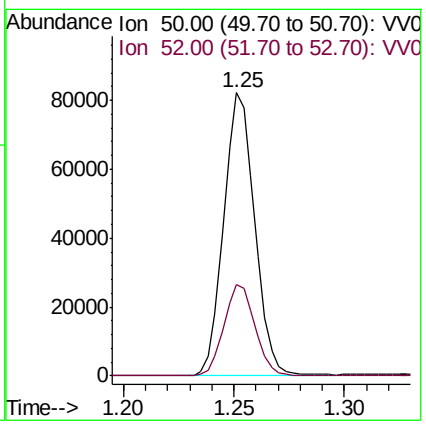


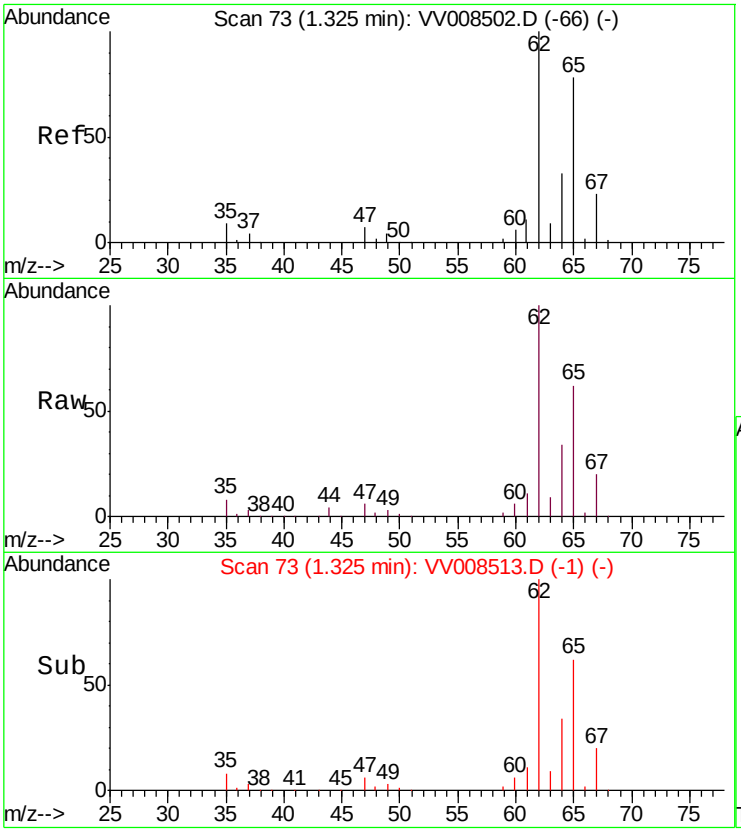


#3
Chloromethane
Concen: 49.023 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 50 Resp: 80441

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.1	42.9



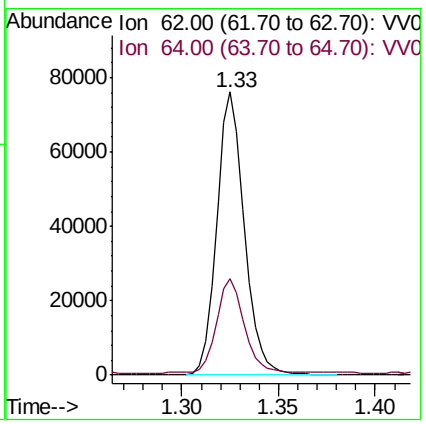


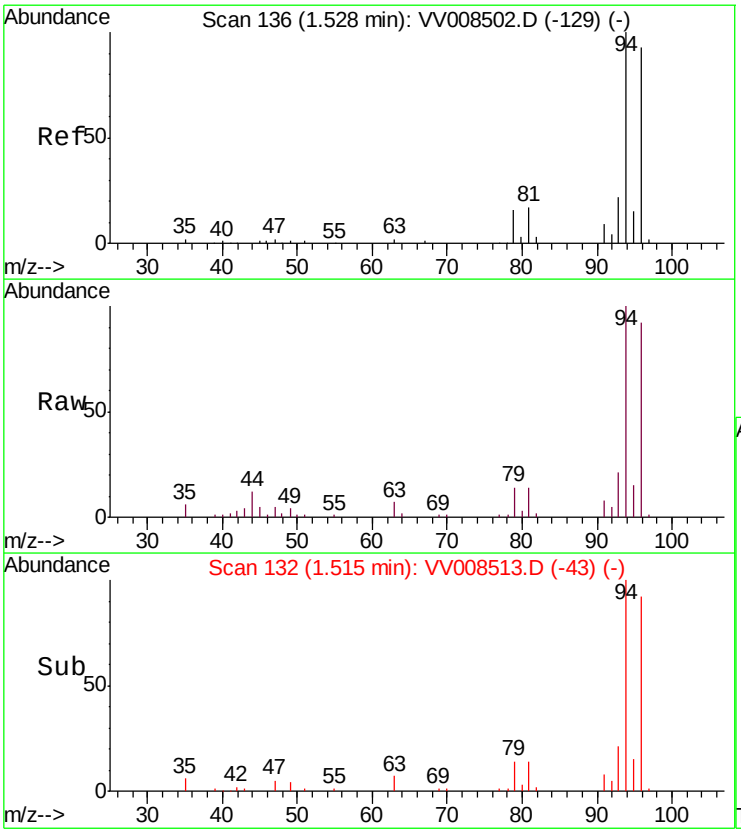
#5
Vinyl chloride
Concen: 49.435 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 62 Resp: 75515

Ion	Ratio	Lower	Upper
62	100		
64	33.9	24.4	45.4

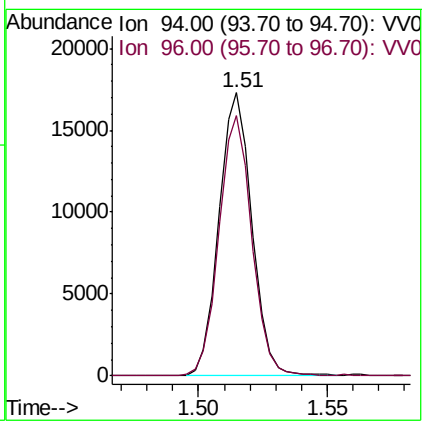


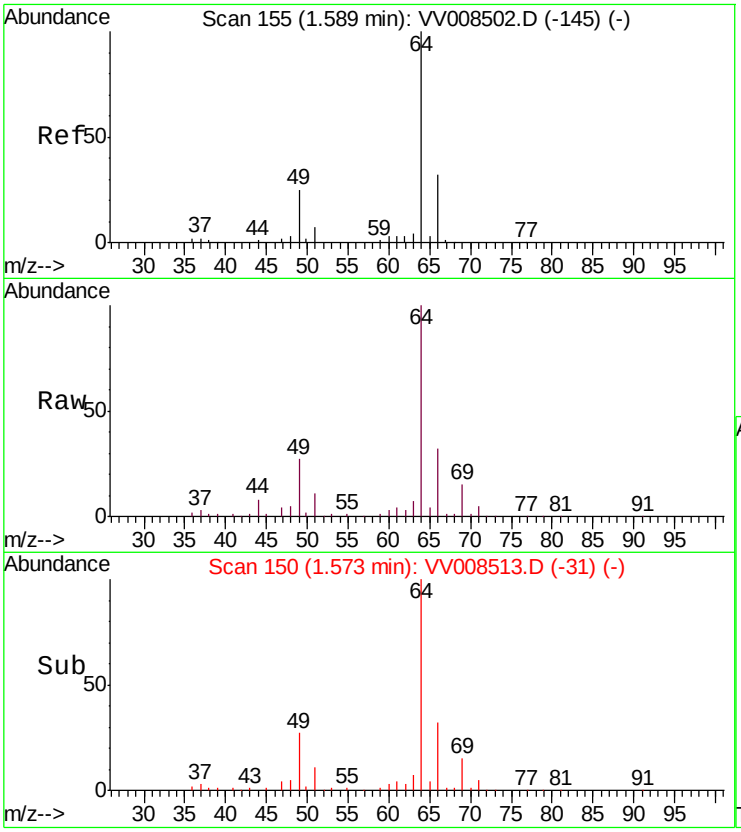


#6
Bromomethane
Concen: 40.143 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 94 Resp: 15308

Ion	Ratio	Lower	Upper
94	100		
96	92.2	63.8	118.6



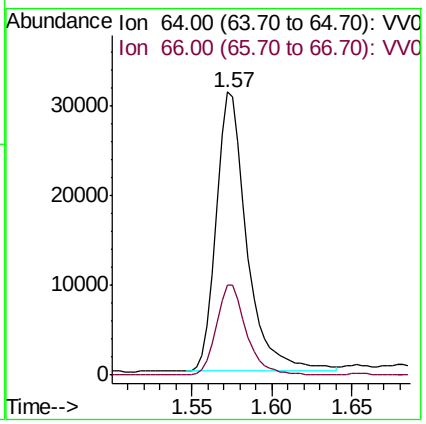


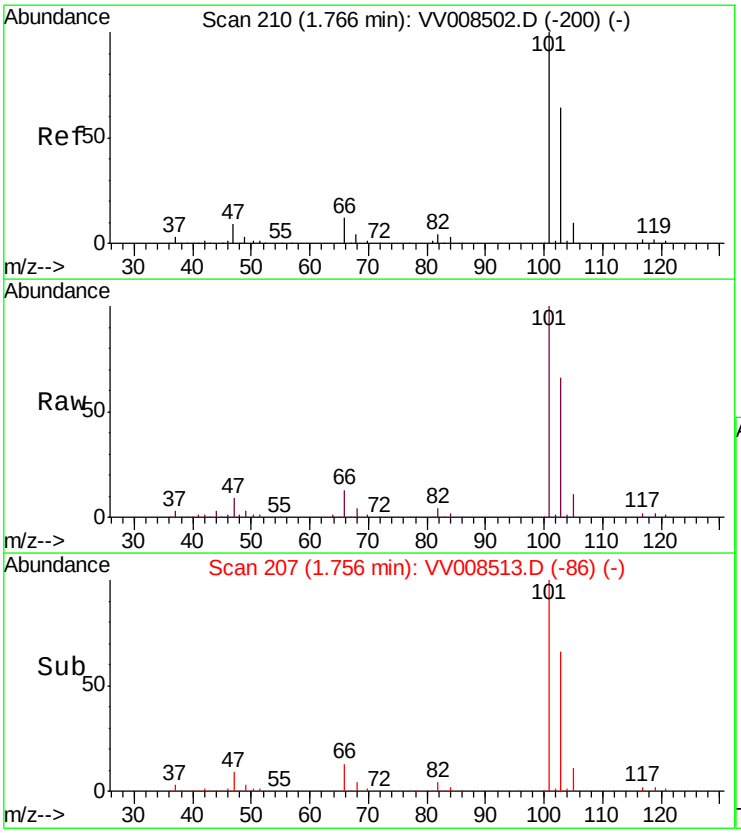
#8
Chloroethane
Concen: 52.548 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.02 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 64 Resp: 41039

Ion	Ratio	Lower	Upper
64	100		
66	31.6	19.9	36.9

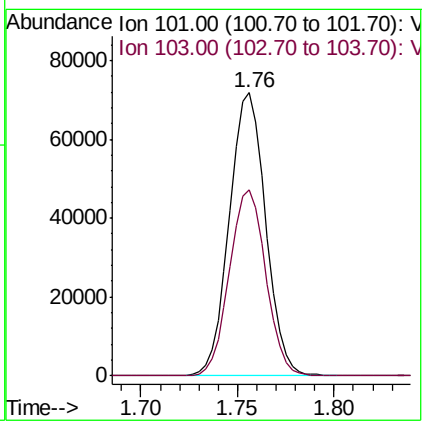


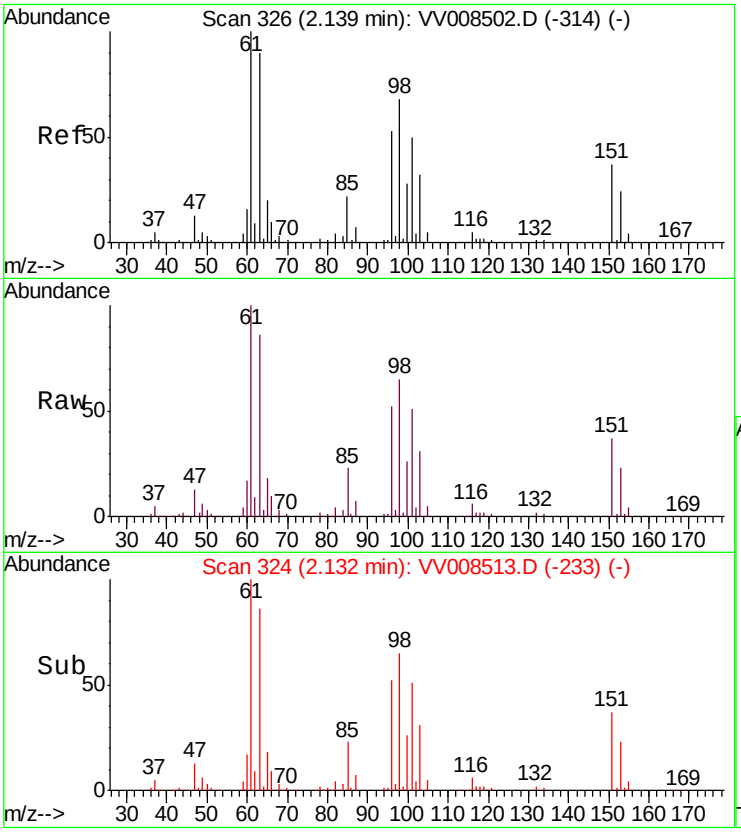


#9
Trichlorofluoromethane
Concen: 50.706 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:101 Resp: 93678

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.0	76.6



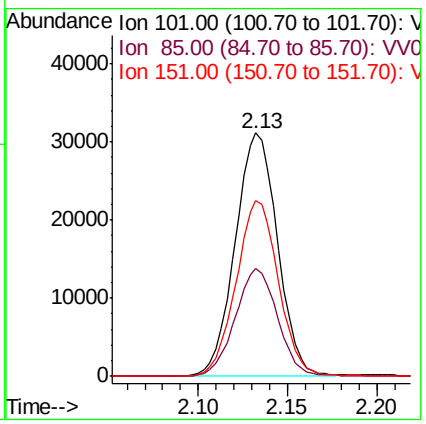


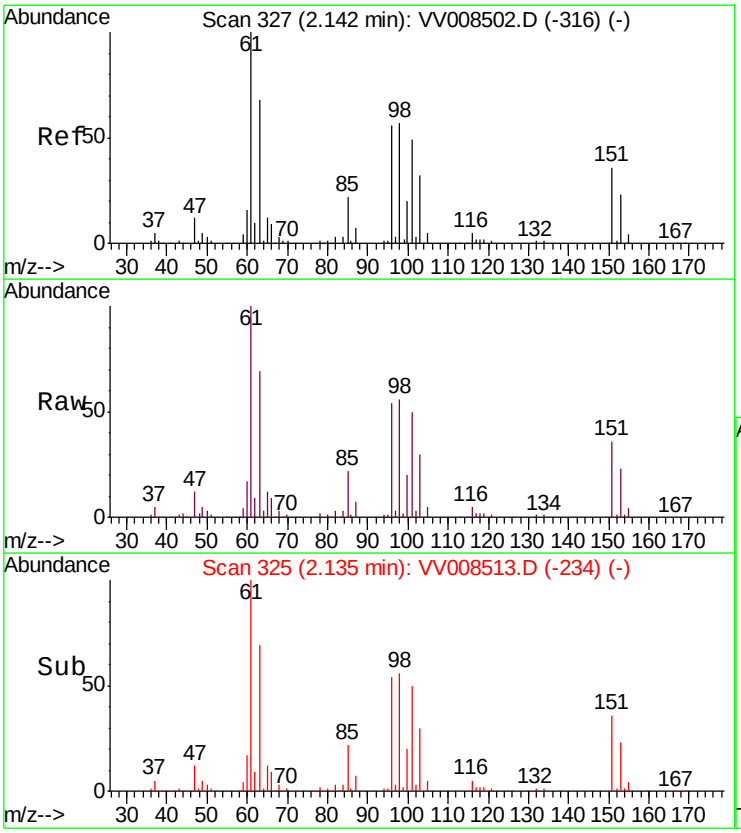
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.035 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:101 Resp: 51465

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.6	53.4
151	72.0	58.1	87.1

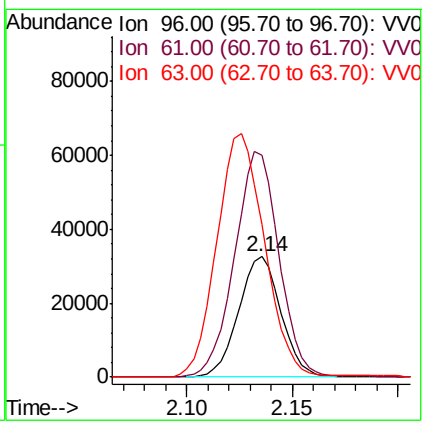


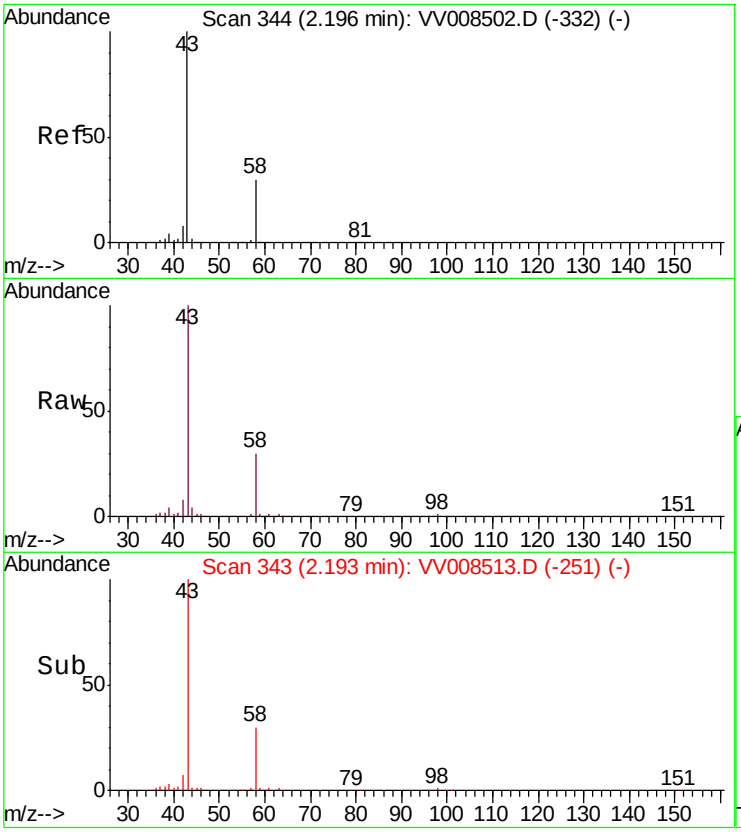


#12
1,1-Dichloroethene
Concen: 50.159 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 96 Resp: 45736

Ion	Ratio	Lower	Upper
96	100		
61	185.1	130.3	242.1
63	126.9	84.4	156.8



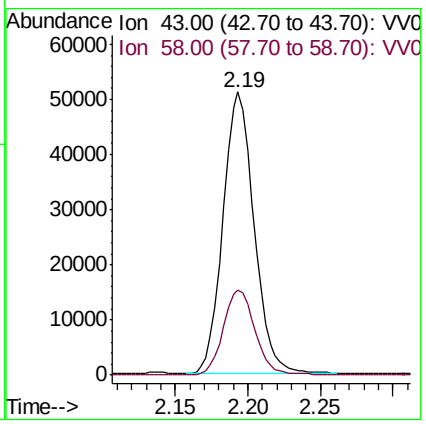


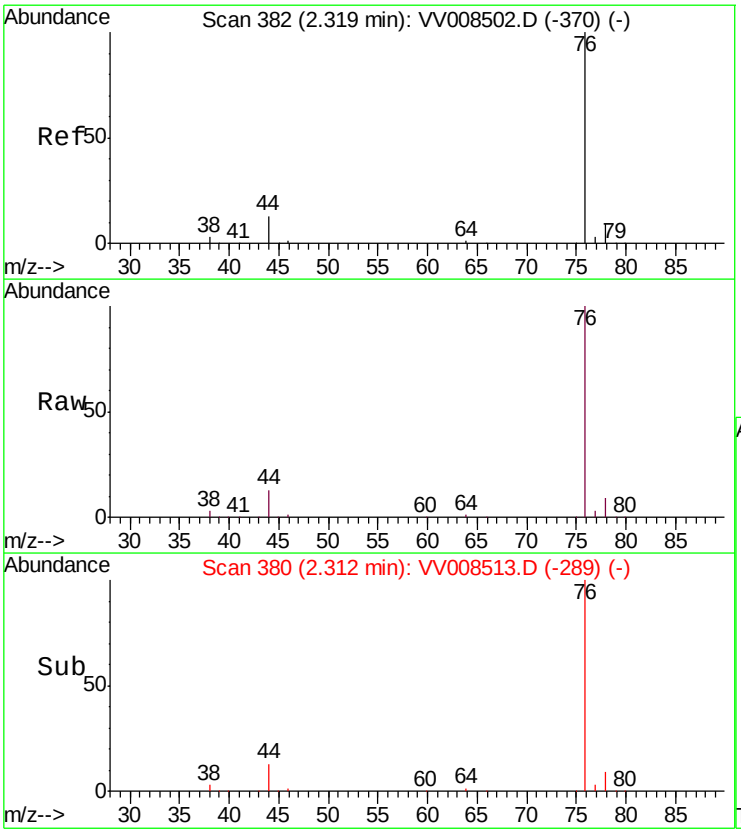
#13
Acetone
Concen: 67.779 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 76162

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	61.4

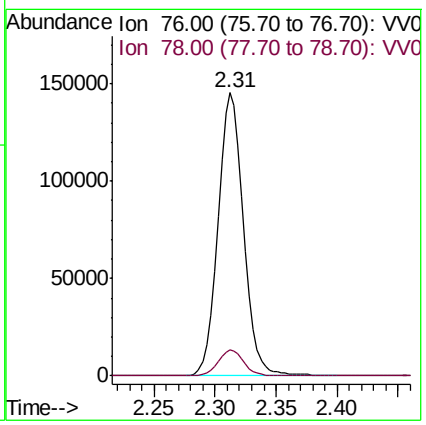


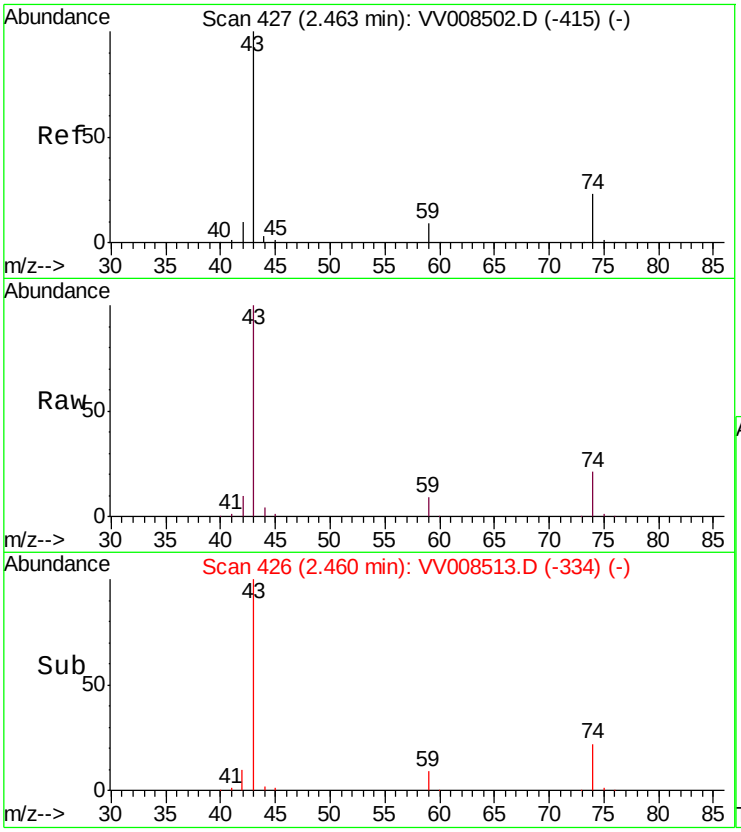


#14
Carbon disulfide
Concen: 48.662 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 76 Resp: 213870

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



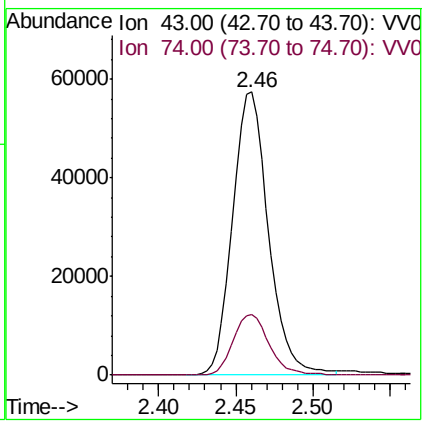


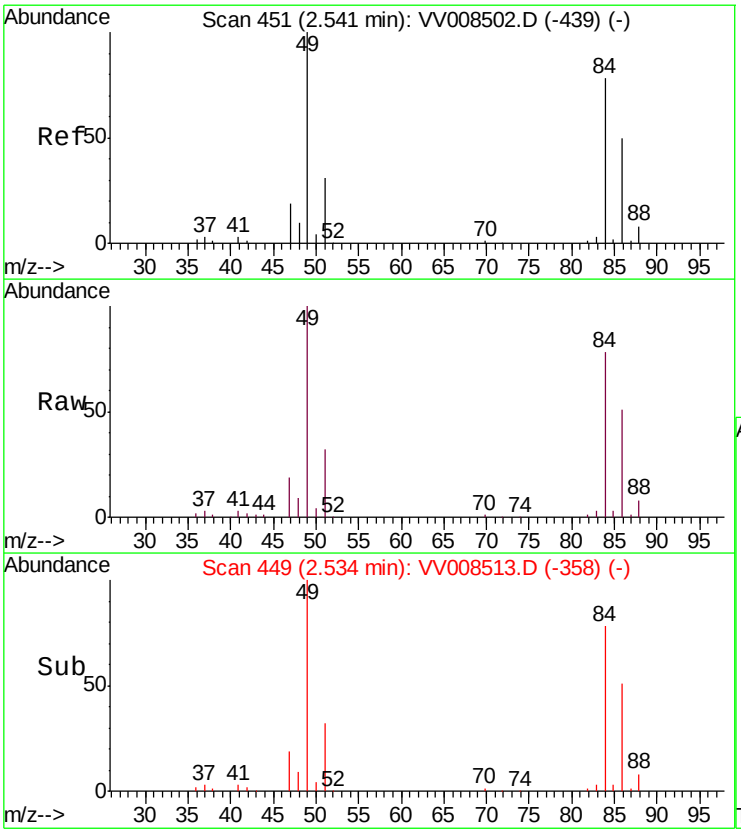
#15
Methyl Acetate
Concen: 49.317 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 91705

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.8	26.6

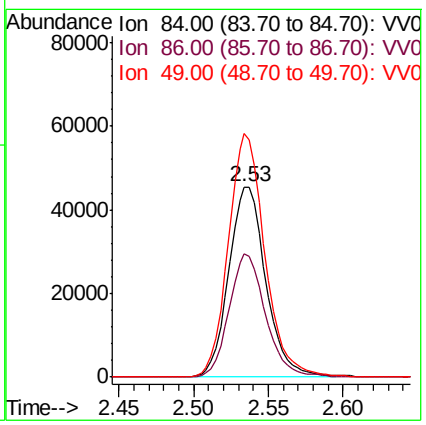


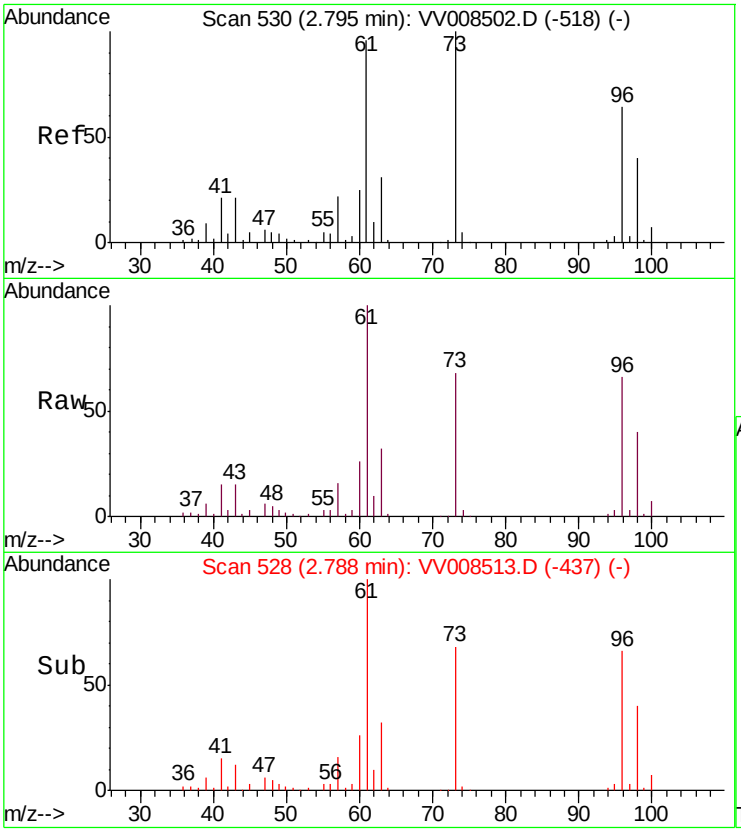


#16
Methylene chloride
Concen: 49.893 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 84 Resp: 78565

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.6	84.6
49	127.9	90.6	168.3



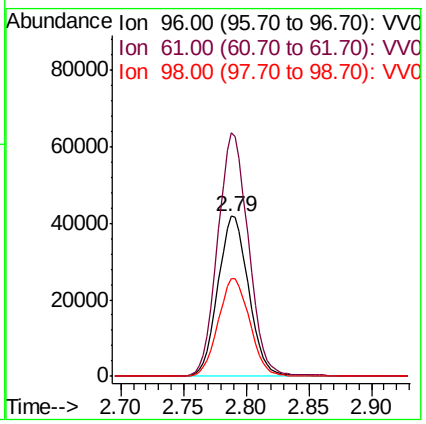


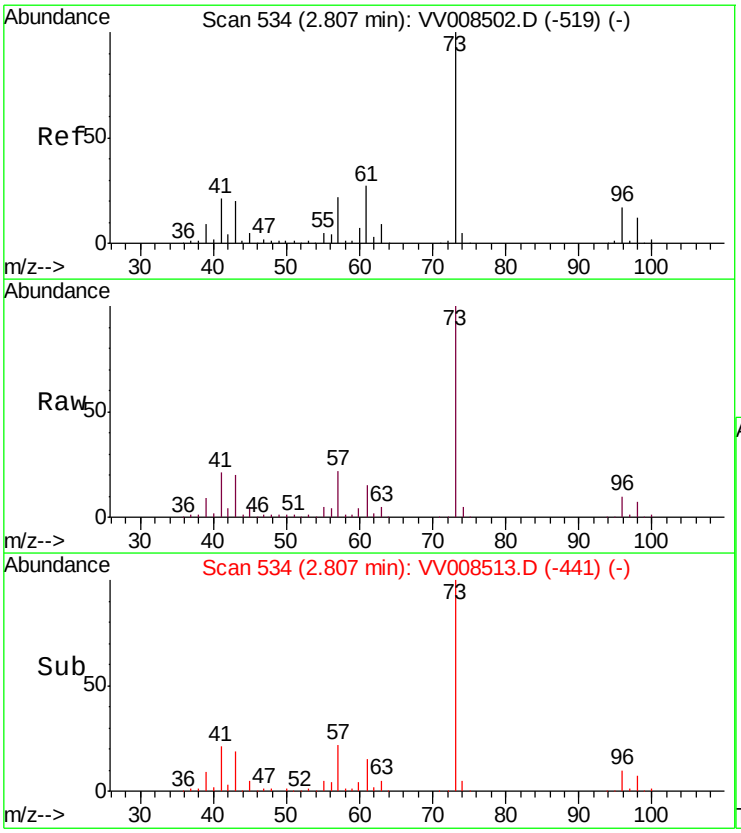
#17
trans-1,2-Dichloroethene
Concen: 50.093 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 96 Resp: 71064

Ion	Ratio	Lower	Upper
96	100		
61	152.3	108.6	201.6
98	61.3	44.3	82.3

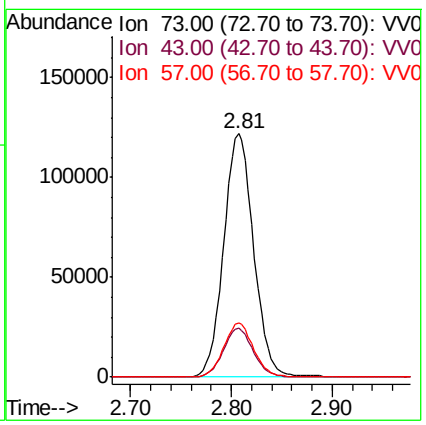


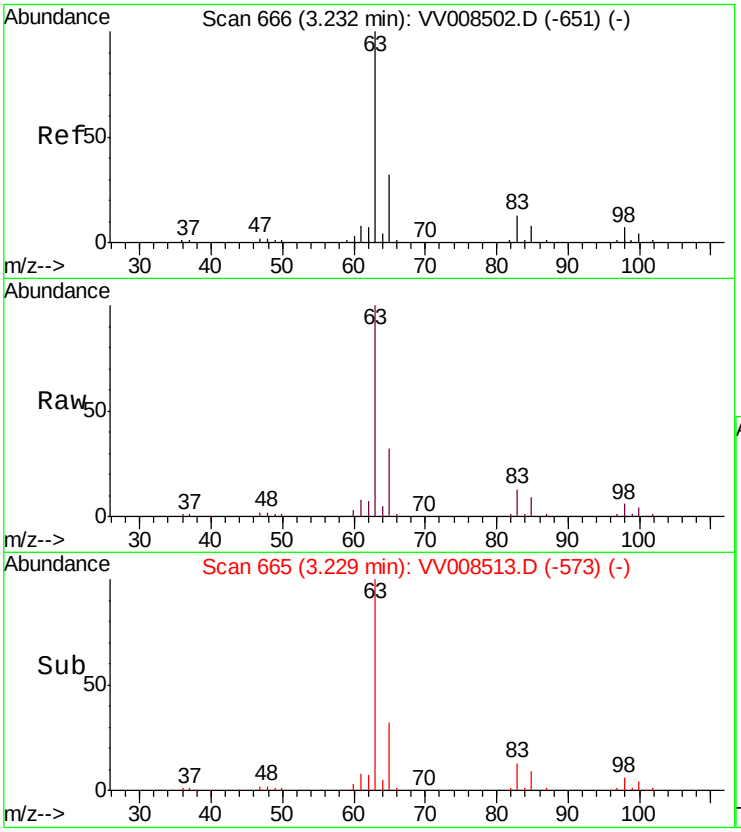


#18
Methyl tert-butyl Ether
Concen: 50.730 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 73 Resp: 252641

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.2	24.4
57	22.1	18.2	27.2



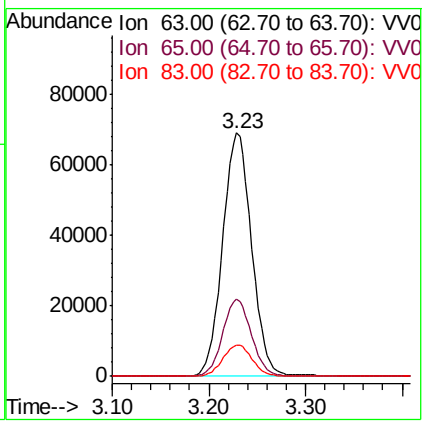


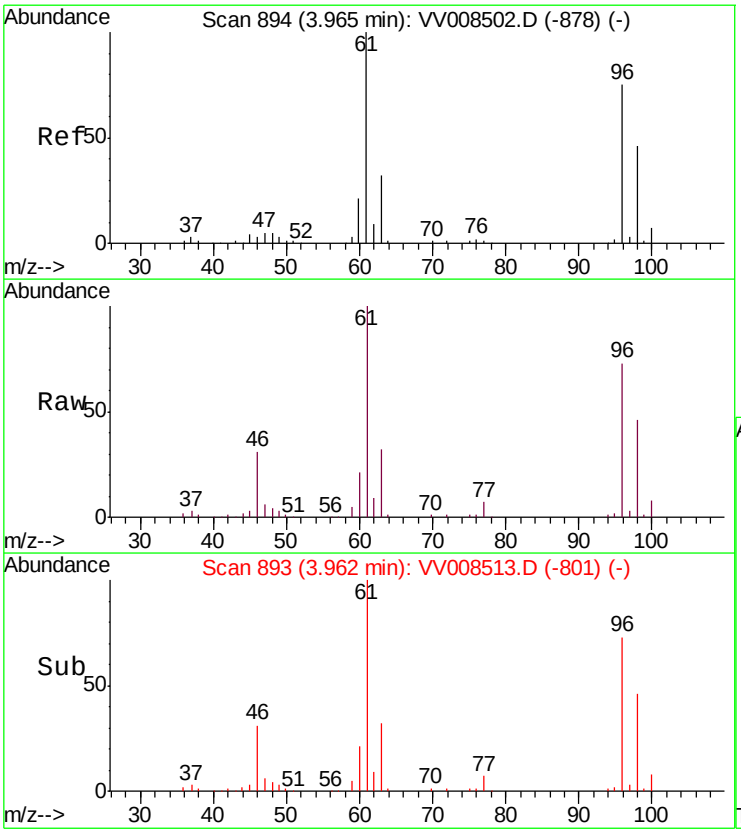
#19
1,1-Dichloroethane
Concen: 51.045 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 63 Resp: 144297

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	12.8	9.3	17.3

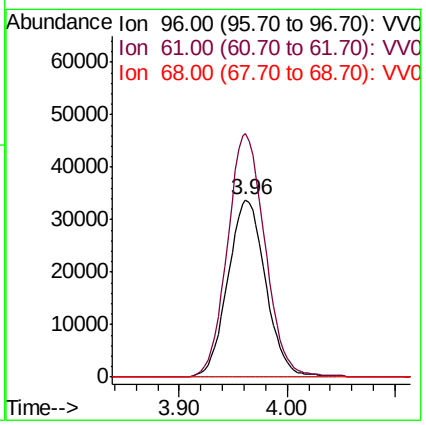


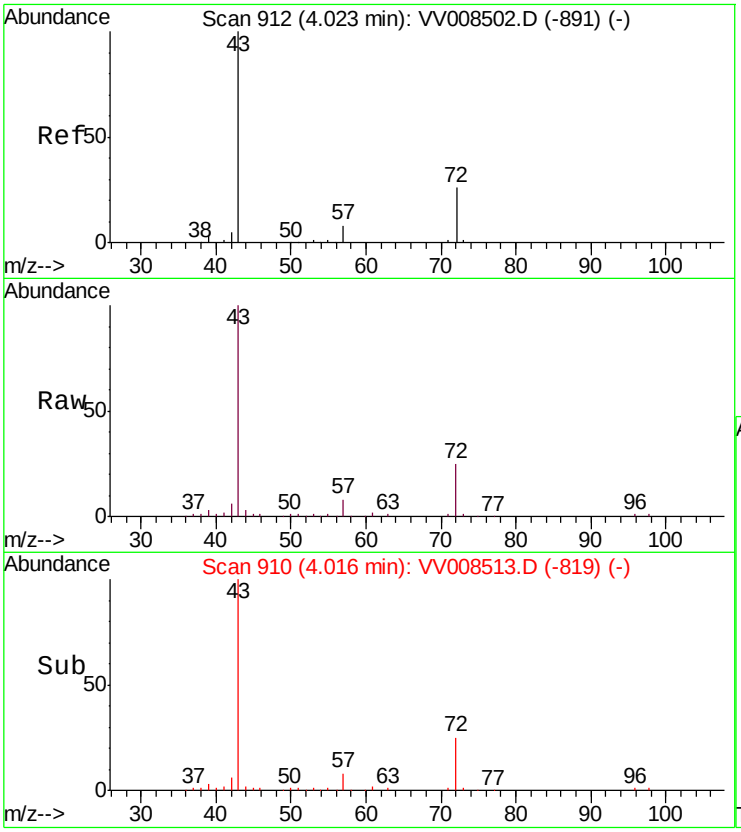


#20
cis-1,2-Dichloroethene
Concen: 50.395 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 96 Resp: 82234

Ion	Ratio	Lower	Upper
96	100		
61	137.4	100.9	187.5
68	0.0	0.0	0.0



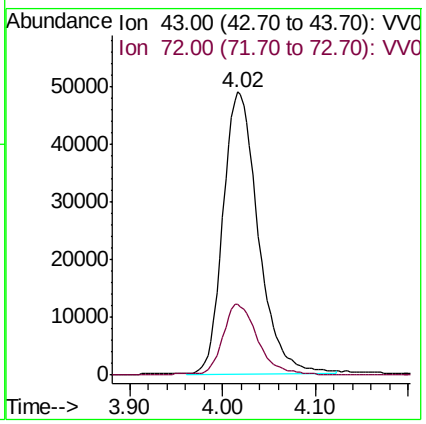


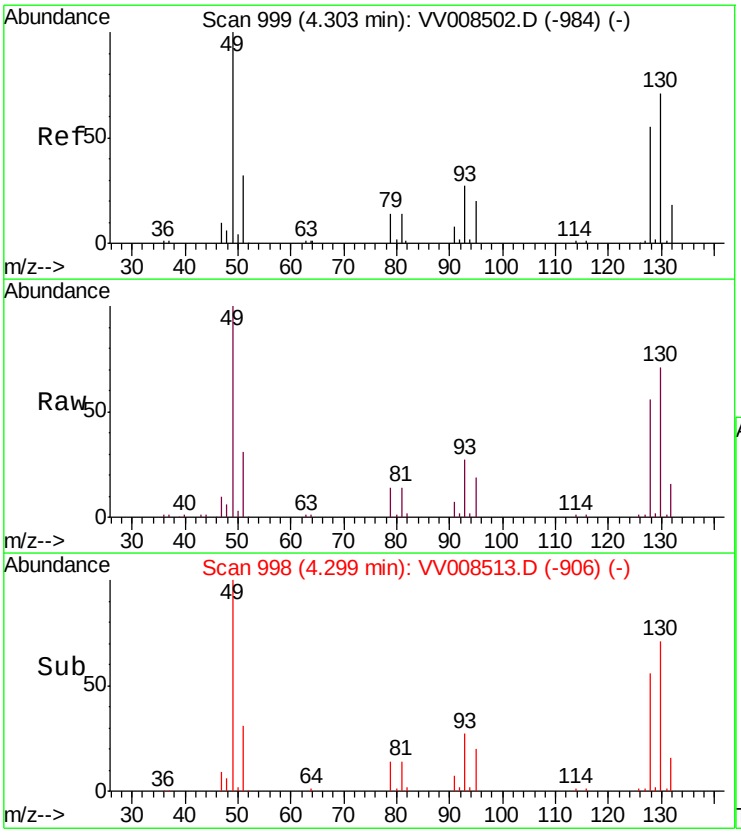
#22
2-Butanone
Concen: 85.414 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 128931

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.0	38.9

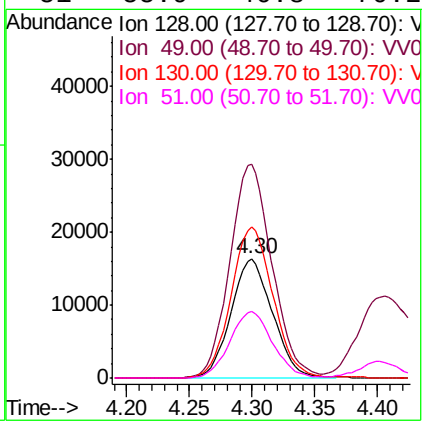


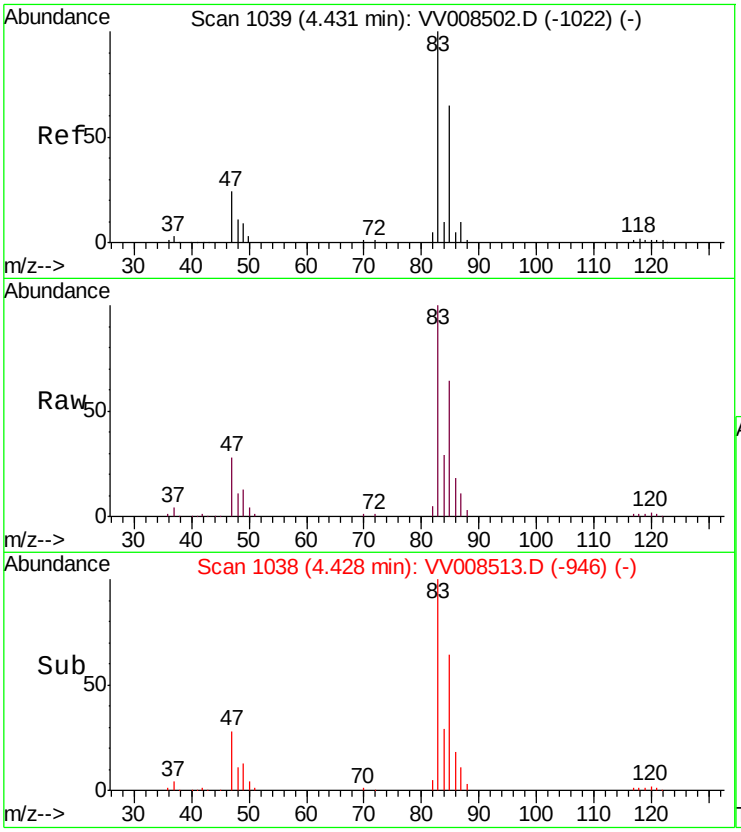


#23
Bromochloromethane
Concen: 50.681 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:128 Resp: 37806

Ion	Ratio	Lower	Upper
128	100		
49	178.5	128.0	237.8
130	126.0	89.2	165.8
51	55.9	46.8	70.2



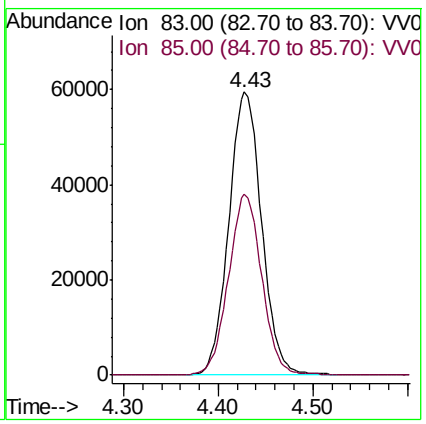


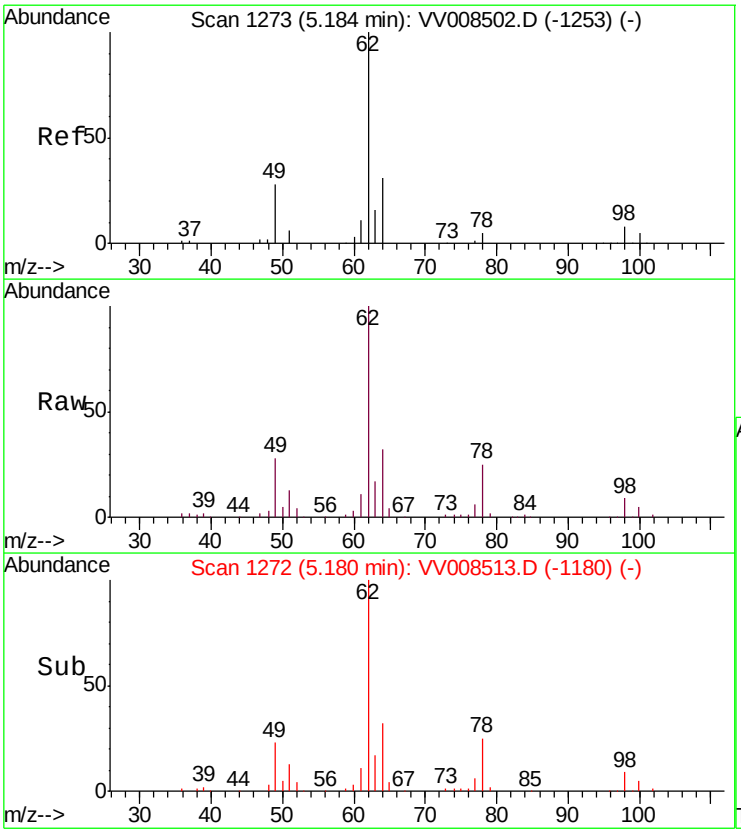
#25
Chloroform
Concen: 51.272 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 83 Resp: 143428

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.8	85.2

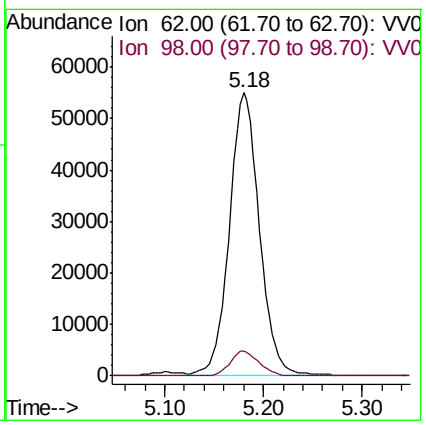


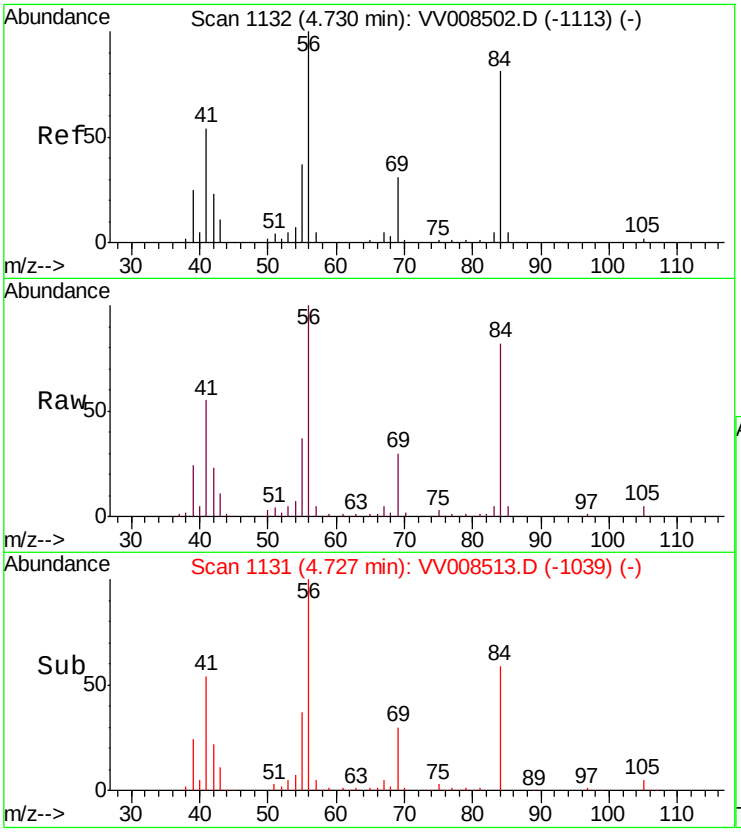


#27
1,2-Dichloroethane
Concen: 50.831 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 62 Resp: 115799

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	9.8



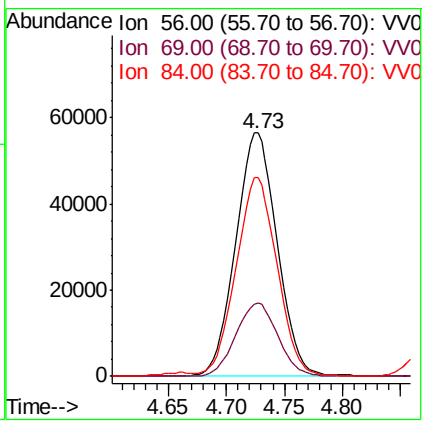


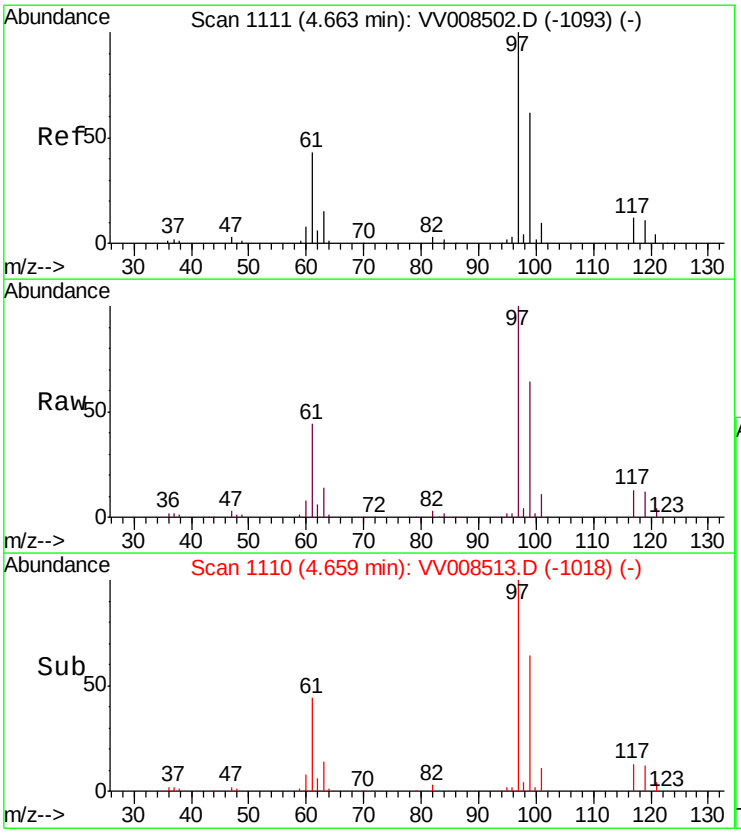
#29
Cyclohexane
Concen: 51.690 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 56 Resp: 140327

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	37.0
84	80.5	65.0	97.4

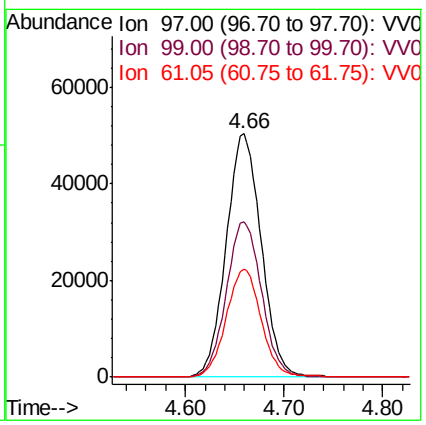


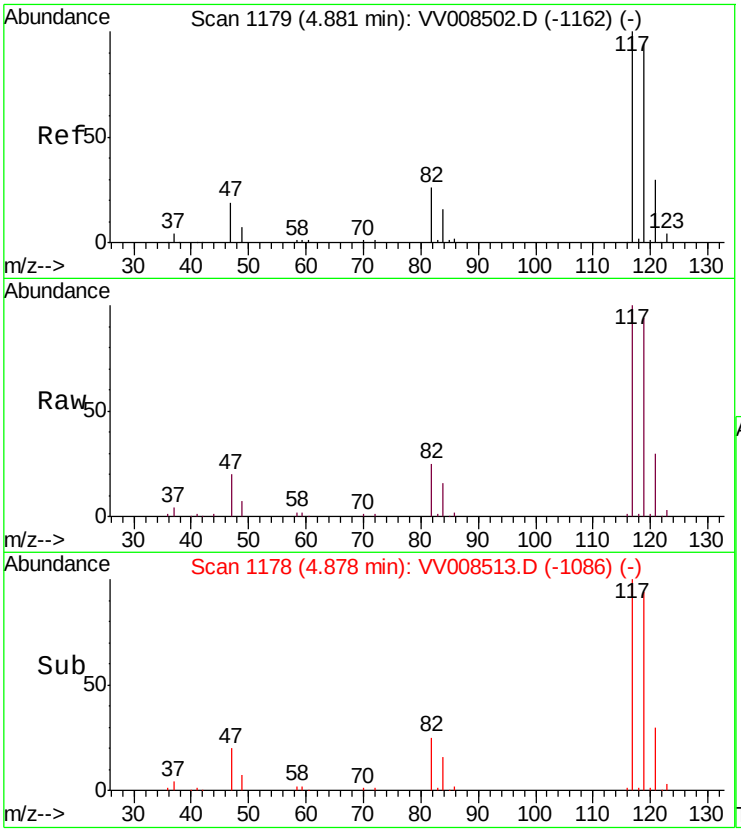


#30
1,1,1-Trichloroethane
Concen: 51.816 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 97 Resp: 124223

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	44.4	36.5	54.7



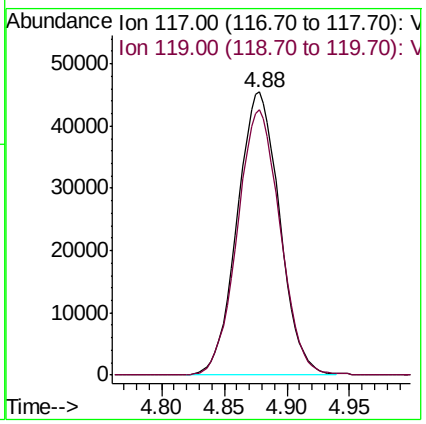


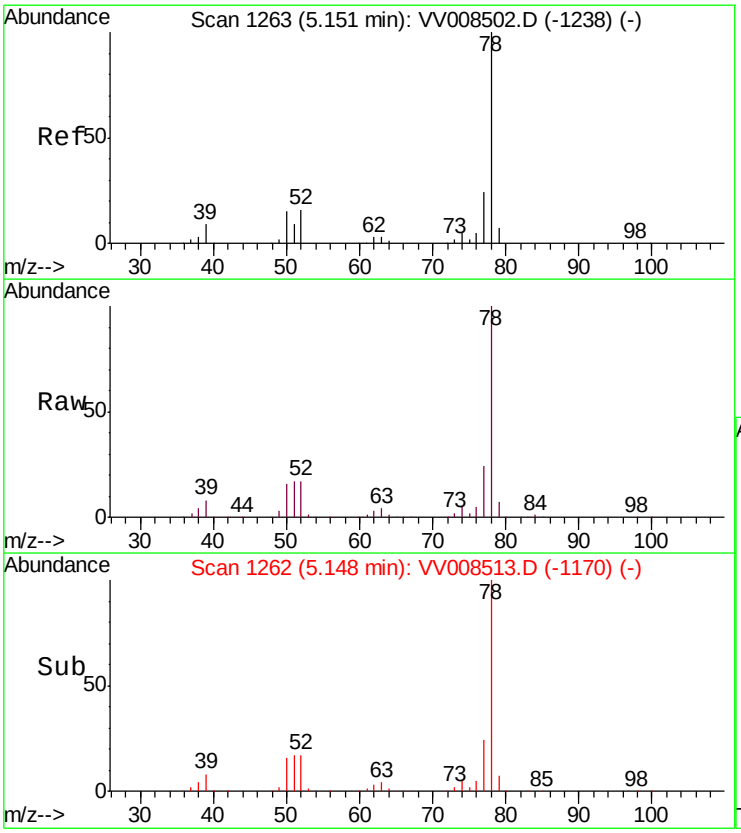
#31
Carbon tetrachloride
Concen: 52.105 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:117 Resp: 106647

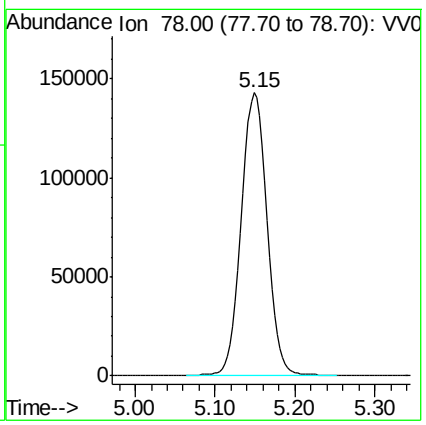
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8

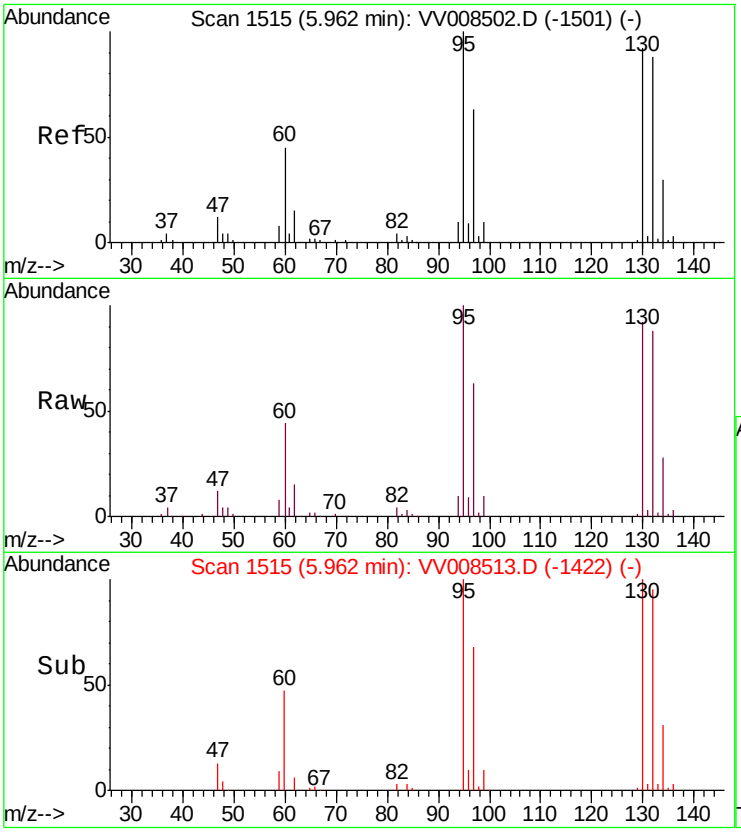




#33
Benzene
Concen: 51.379 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 78 Resp: 312369



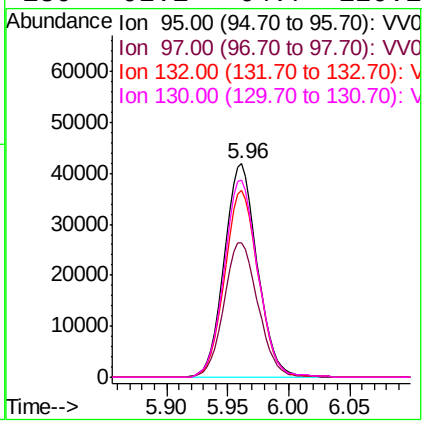


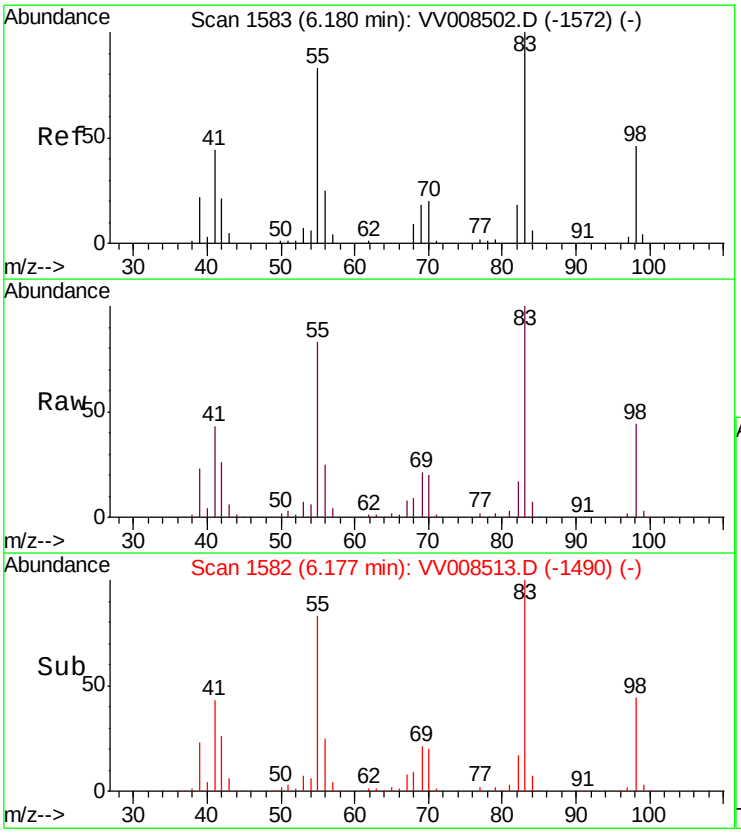
#34
Trichloroethene
Concen: 50.761 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 95 Resp: 79570

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.2	84.0
132	87.5	63.8	118.6
130	92.1	64.7	120.1

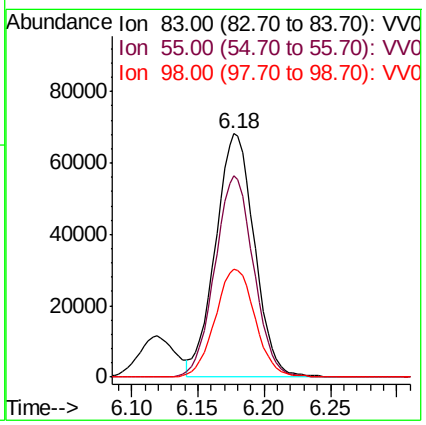


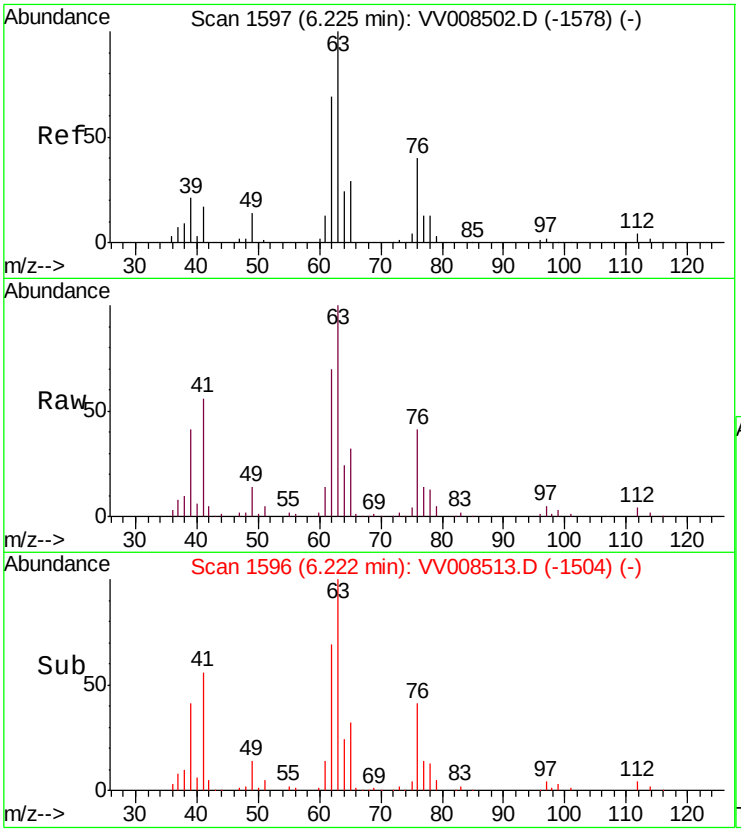


#35
Methylcyclohexane
Concen: 51.784 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 83 Resp: 138689

Ion	Ratio	Lower	Upper
83	100		
55	82.6	65.0	97.4
98	45.7	36.0	54.0



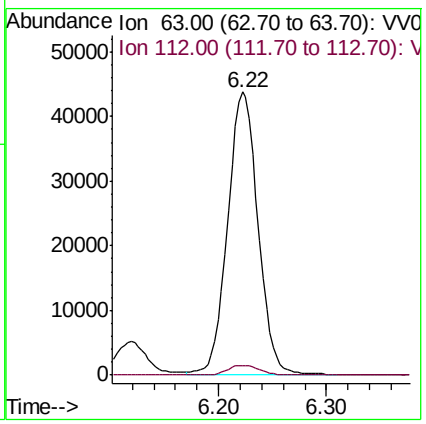


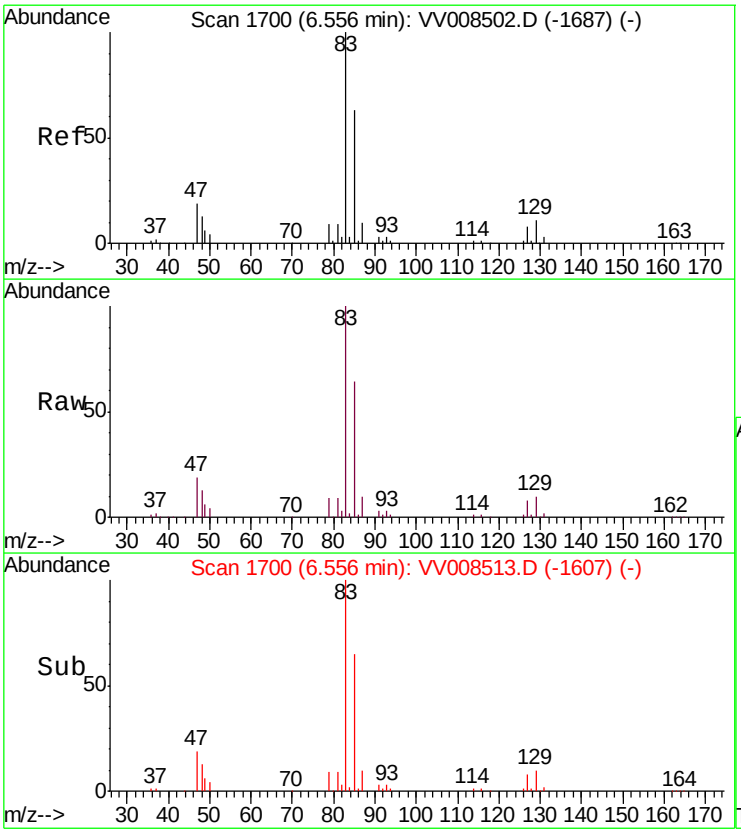
#37
1,2-Dichloropropane
Concen: 51.194 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 63 Resp: 86363

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.9	4.3

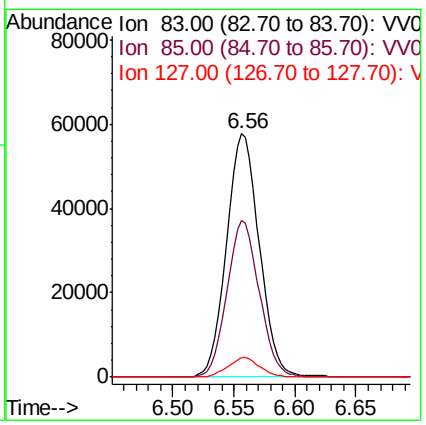


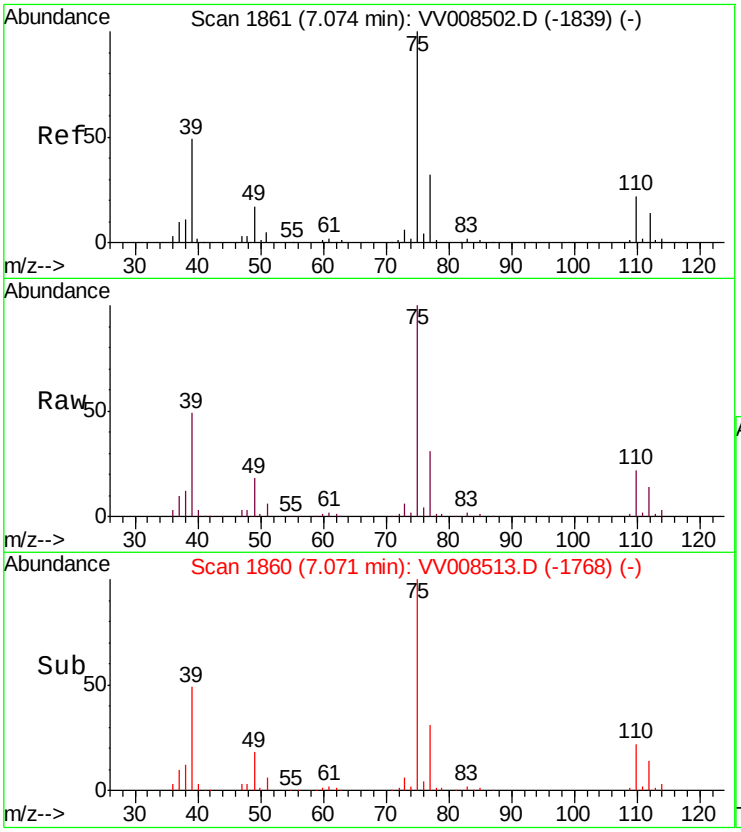


#38
Bromodichloromethane
Concen: 51.650 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 83 Resp: 108357

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.3	82.3
127	7.8	6.3	9.5



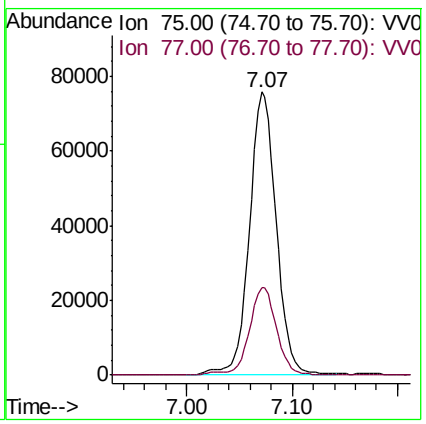


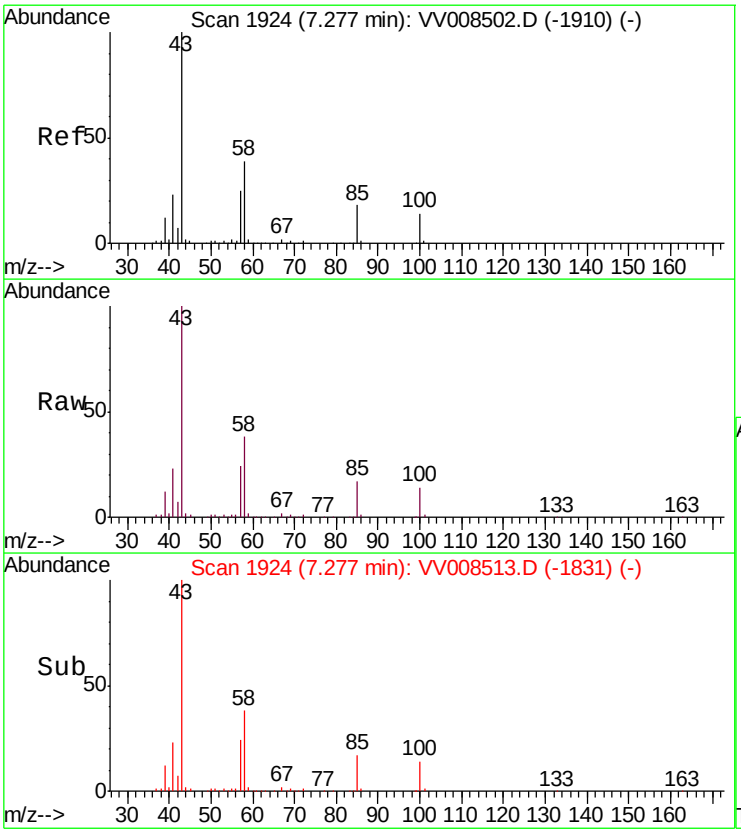
#39
cis-1,3-Dichloropropene
Concen: 51.062 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 134794

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.6	42.0

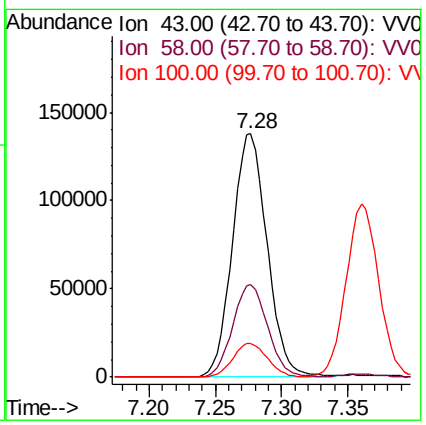


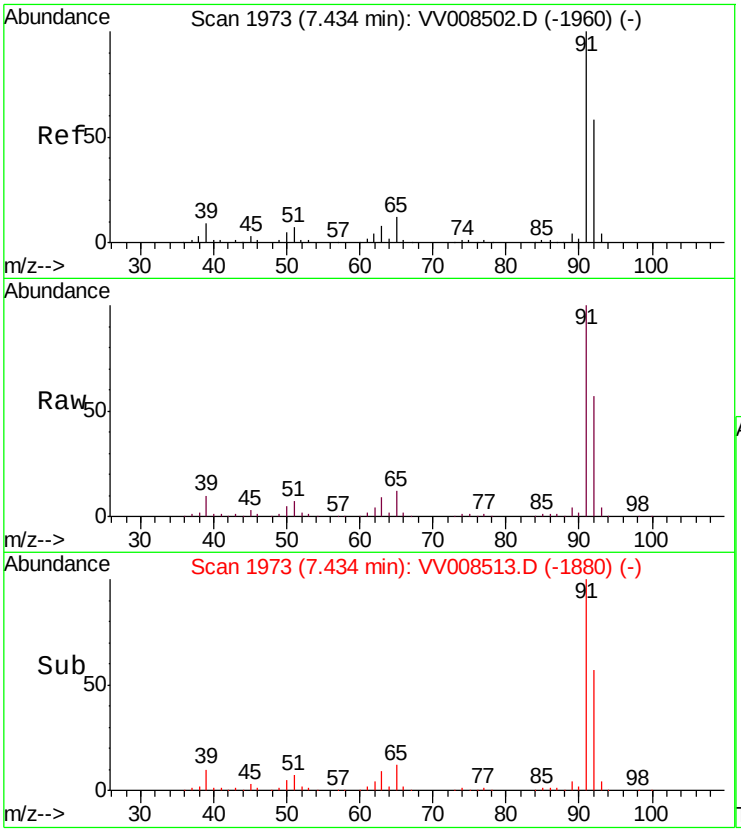


#40
4-Methyl-2-pentanone
Concen: 100.770 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 43 Resp: 251492

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.9	46.3
100	13.8	10.9	16.3



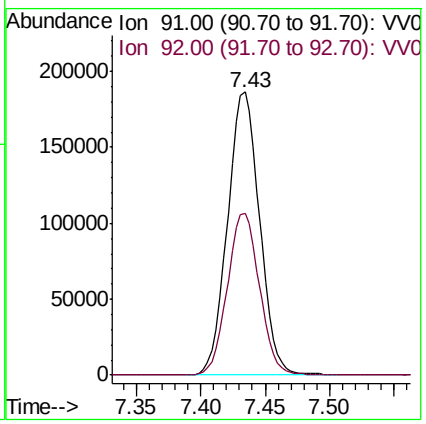


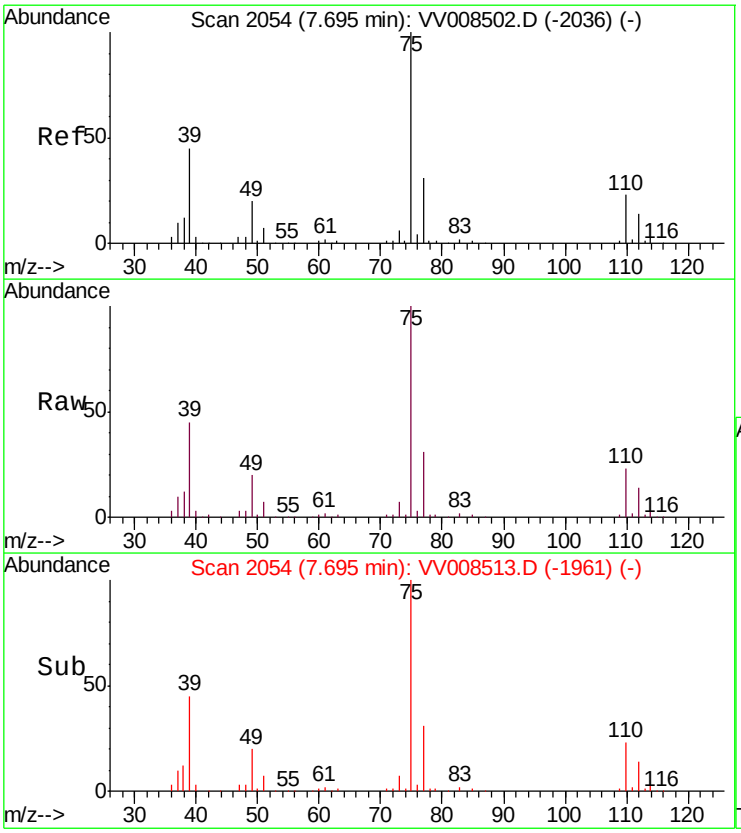
#42
Toluene
Concen: 51.212 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 91 Resp: 321993

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.5	73.4

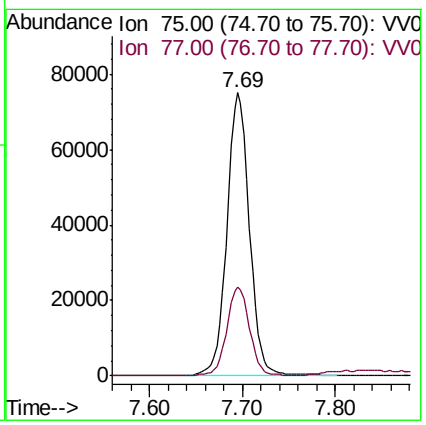


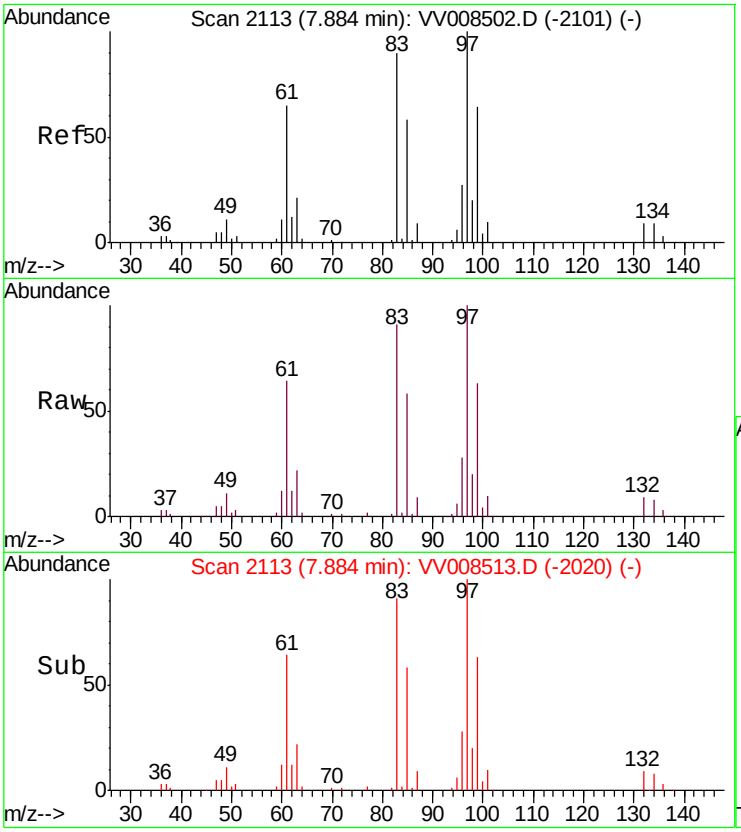


#44
trans-1,3-Dichloropropene
Concen: 51.116 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 75 Resp: 126773

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.4



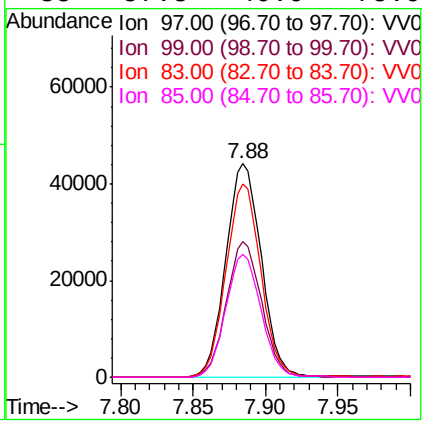


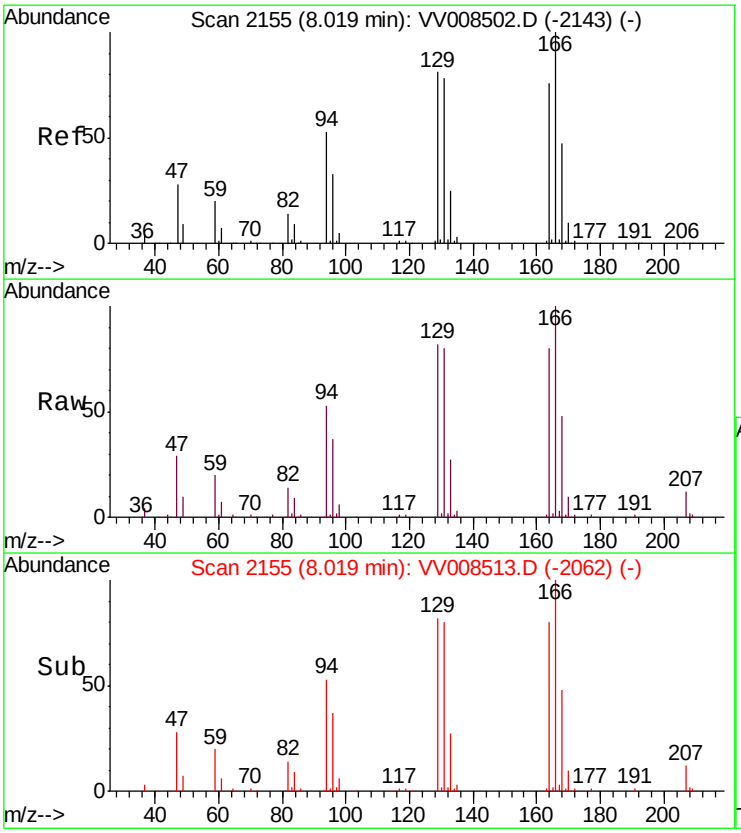
#45
1,1,2-Trichloroethane
Concen: 51.068 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 97 Resp: 75166

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.3	80.3
83	90.7	61.9	114.9
85	57.8	40.9	75.9

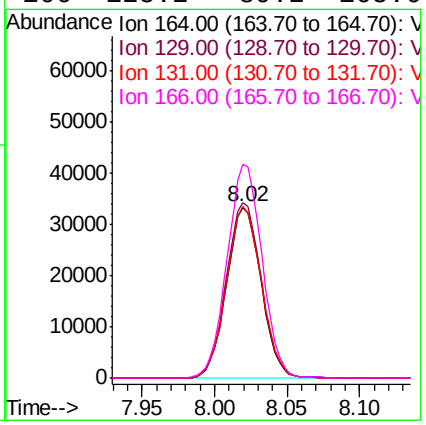


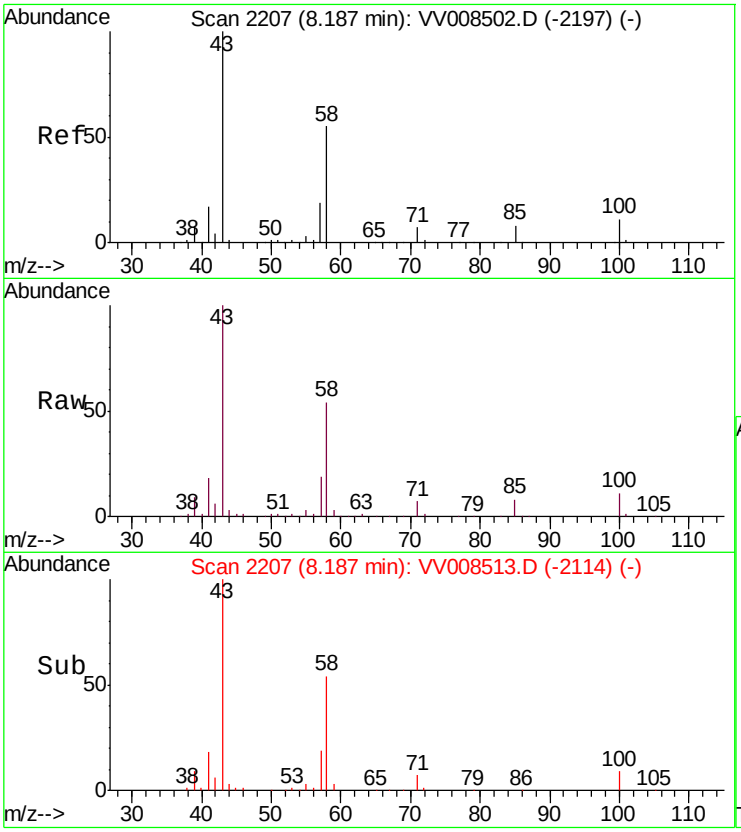


#46
Tetrachloroethene
Concen: 51.227 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:164 Resp: 55096

Ion	Ratio	Lower	Upper
164	100		
129	103.1	75.0	139.2
131	100.4	71.3	132.3
166	125.2	89.2	165.6



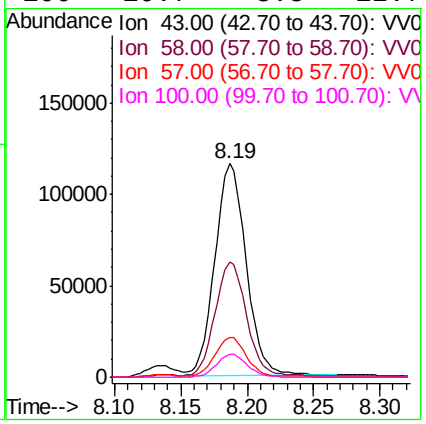


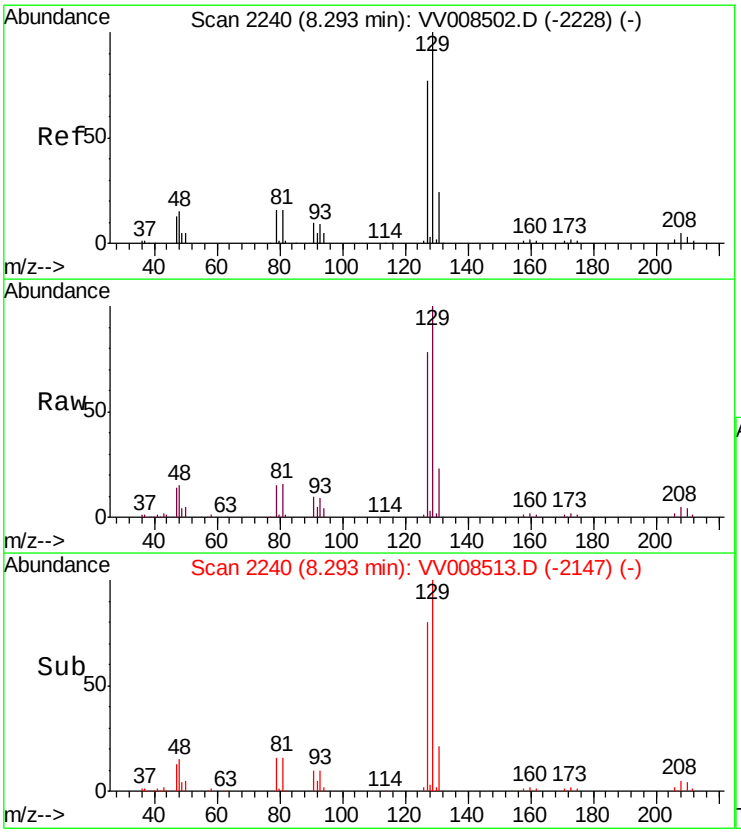
#48
2-Hexanone
Concen: 94.980 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 43 Resp: 191214

Ion	Ratio	Lower	Upper
43	100		
58	54.9	42.6	63.8
57	18.6	14.8	22.2
100	10.7	8.5	12.7

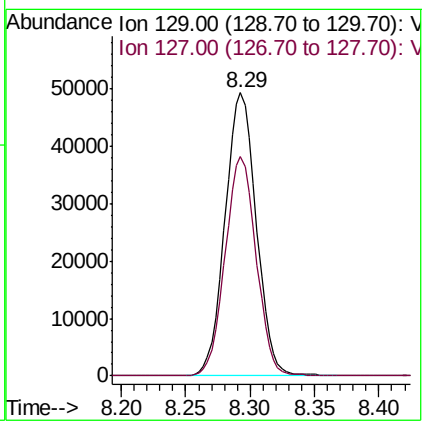


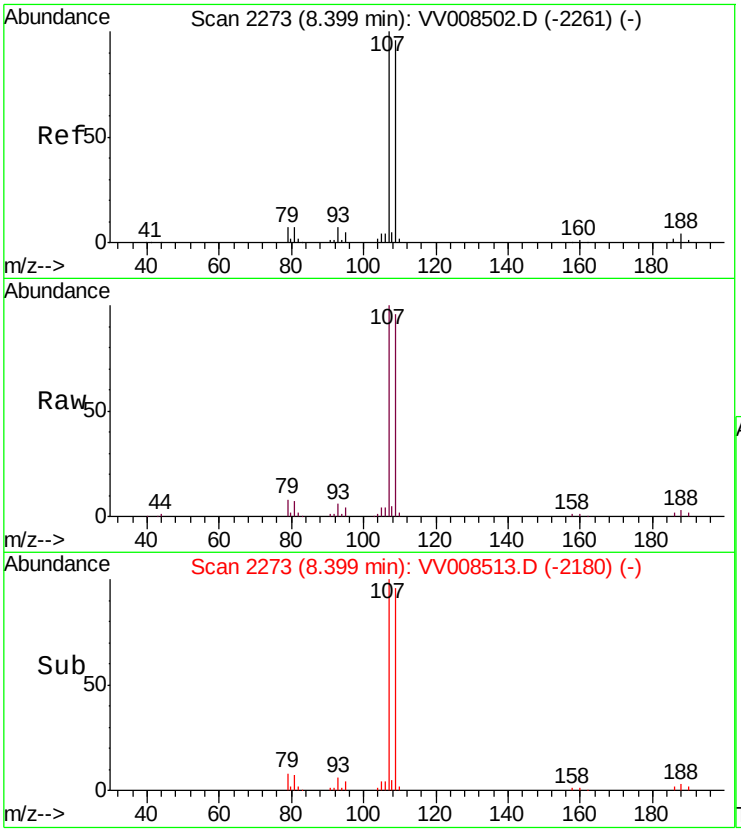


#49
Dibromochloromethane
Concen: 52.239 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:129 Resp: 83042

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.9	101.9



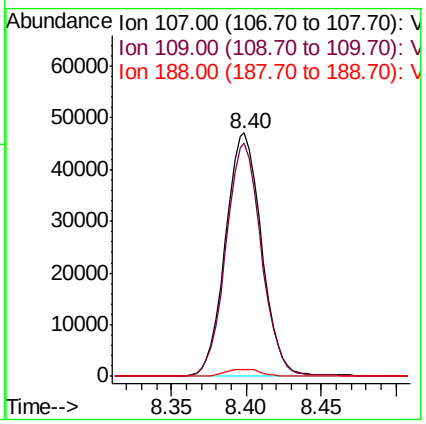


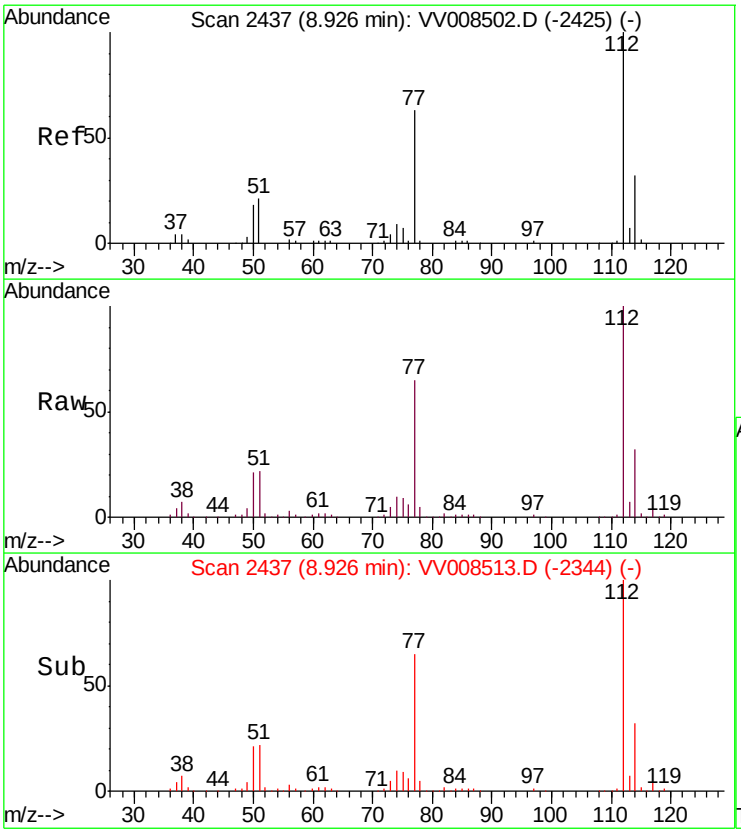
#50
1,2-Dibromoethane
Concen: 50.839 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:107 Resp: 79258

Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.2	121.2
188	3.0	2.3	3.5

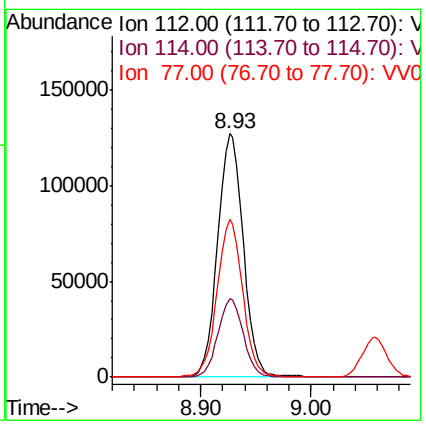


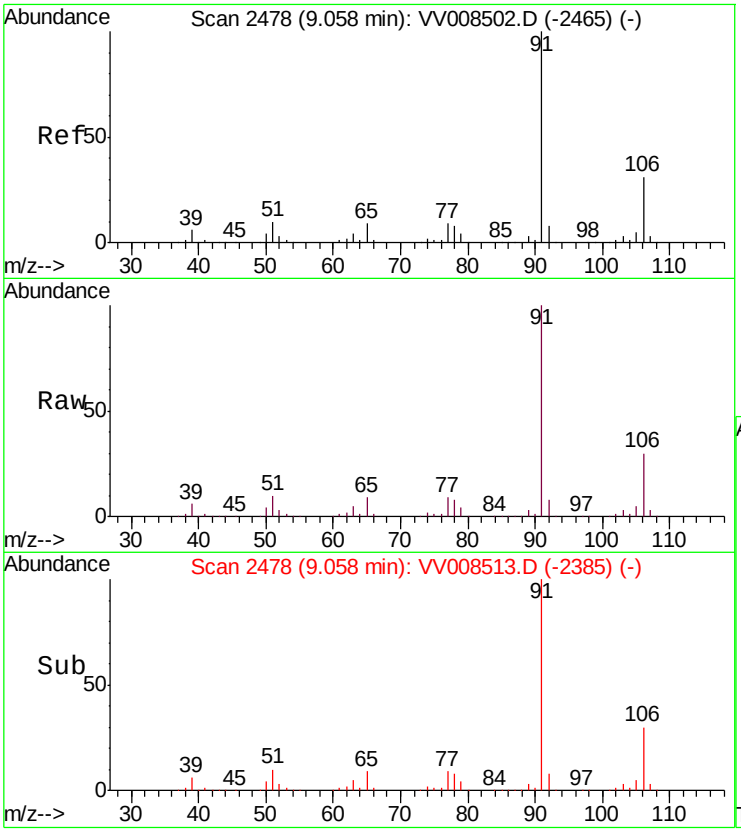


#51
Chlorobenzene
Concen: 51.794 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:112 Resp: 205111

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.7
77	64.8	52.0	78.0



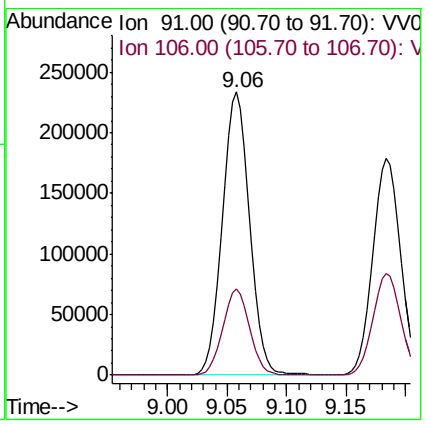


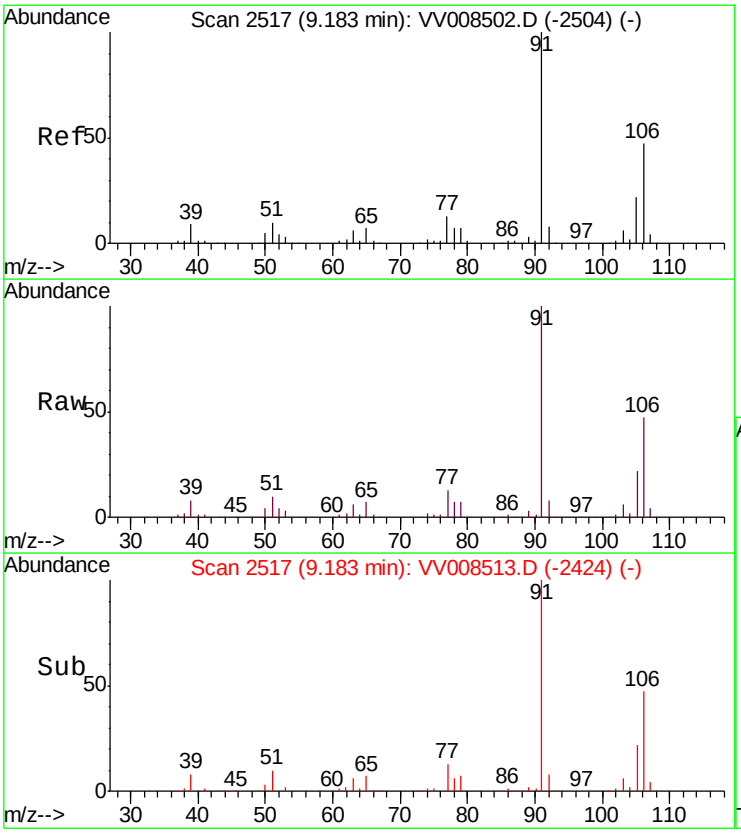
#52
Ethylbenzene
Concen: 51.990 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 91 Resp: 370645

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

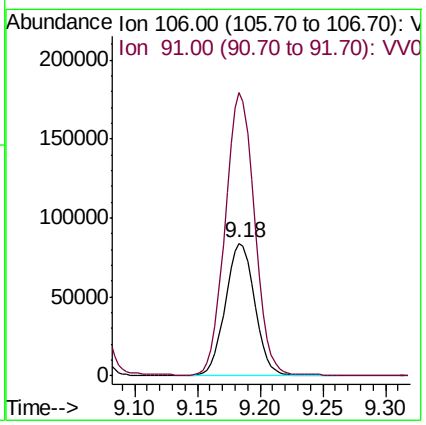


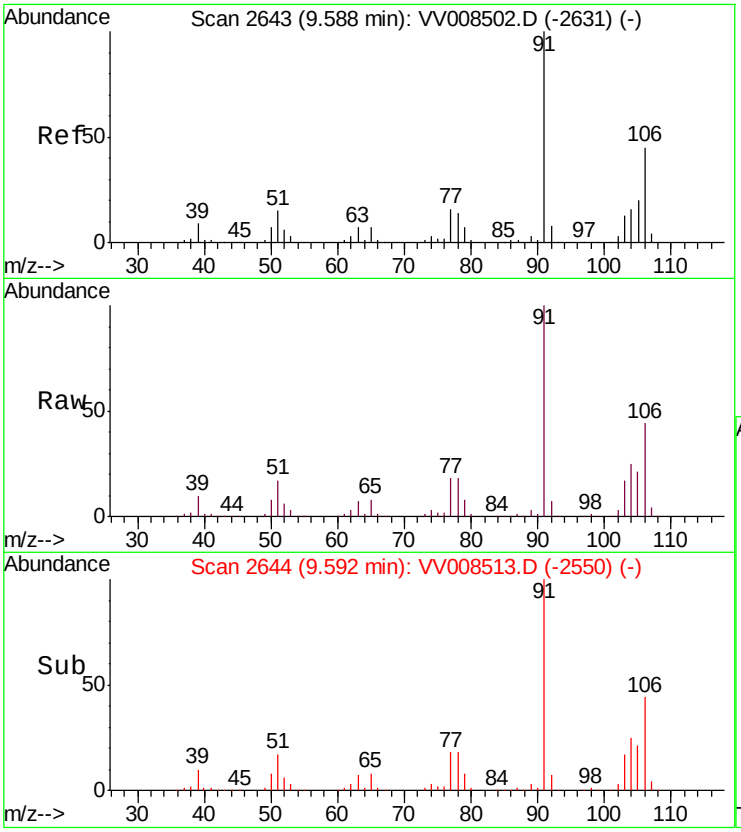


#53
m,p-Xylene
Concen: 51.233 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:106 Resp: 135923

Ion	Ratio	Lower	Upper
106	100		
91	212.9	150.0	278.6



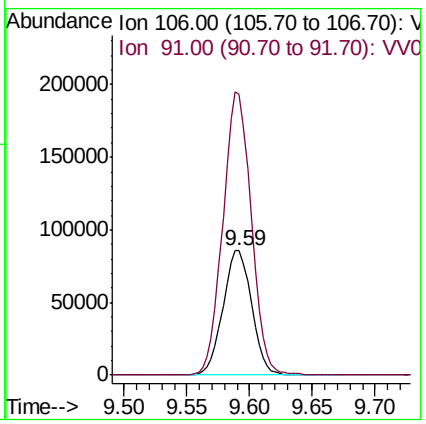


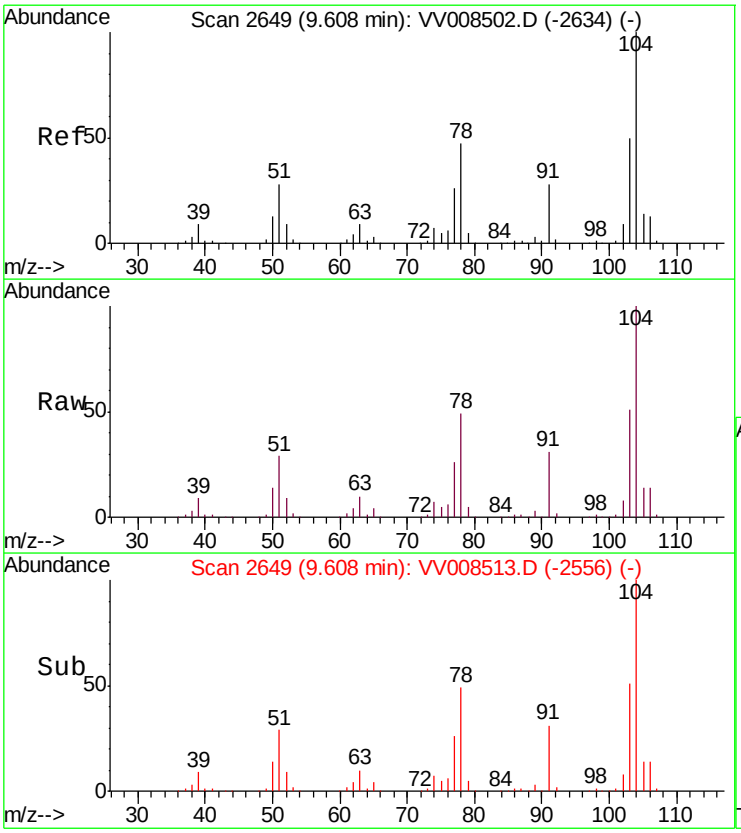
#54
o-xylene
Concen: 52.121 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion:106 Resp: 136473

Ion	Ratio	Lower	Upper
106	100		
91	226.3	158.7	294.7

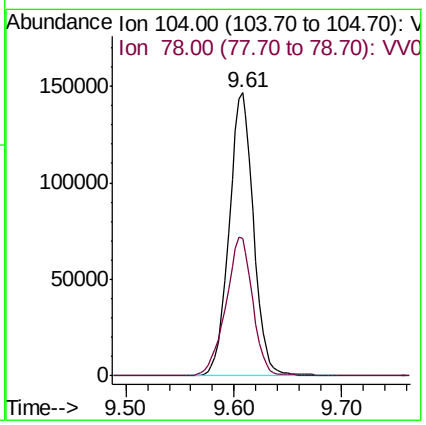


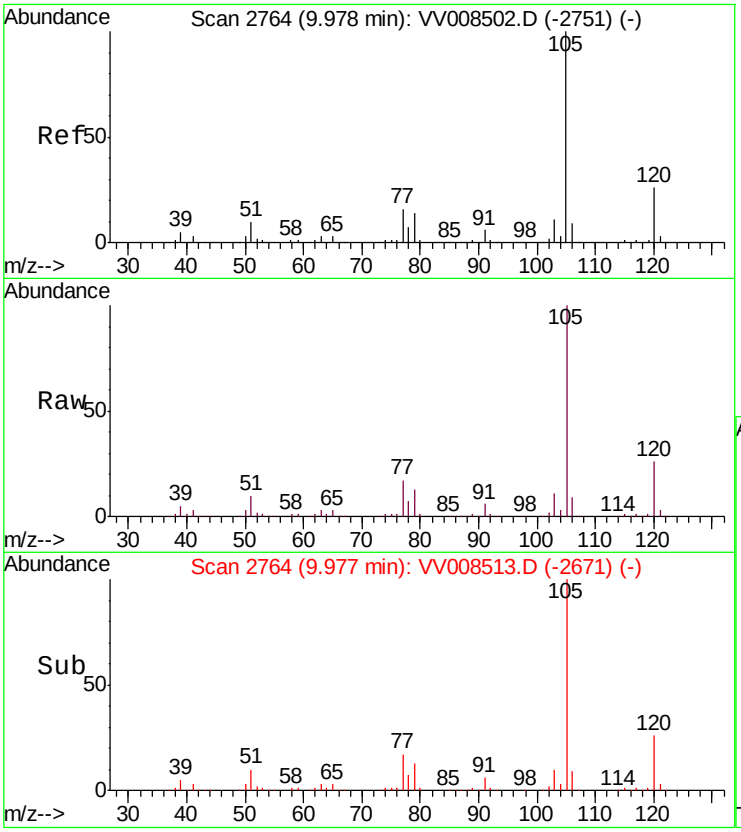


#55
Styrene
Concen: 52.143 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:104 Resp: 231825

Ion	Ratio	Lower	Upper
104	100		
78	48.6	34.4	64.0



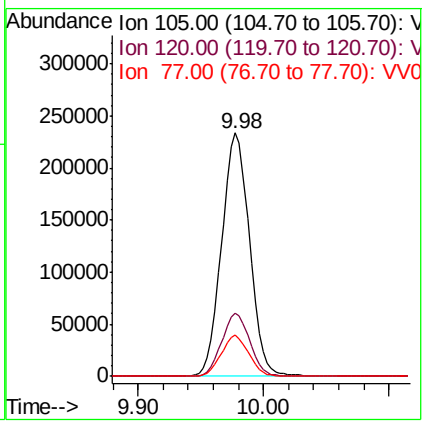


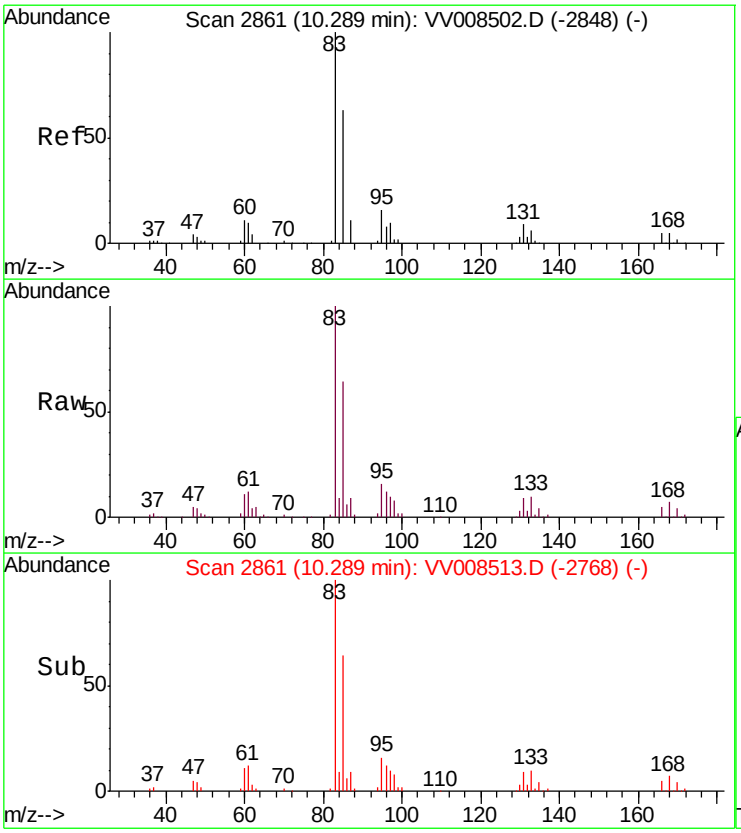
#56
Isopropylbenzene
Concen: 52.734 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:105 Resp: 359682

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.7	13.5	20.3

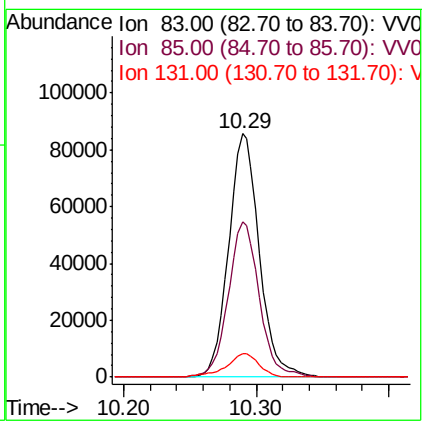


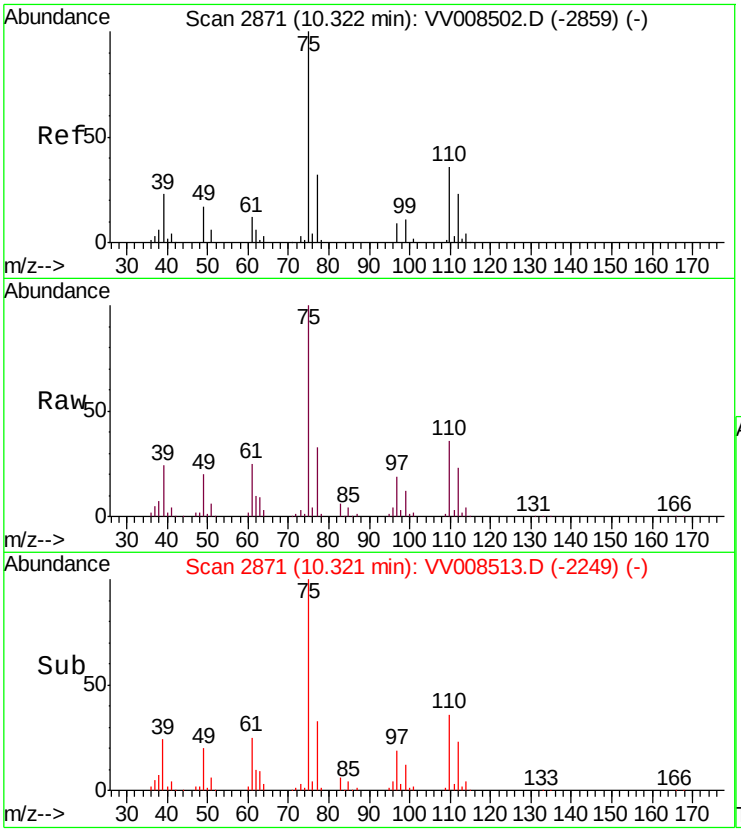


#58
1,1,2,2-Tetrachloroethane
Concen: 51.626 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 83 Resp: 137166

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



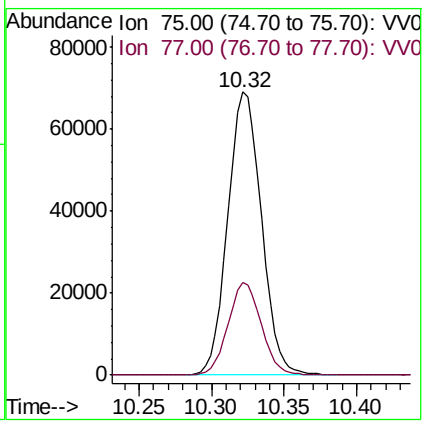


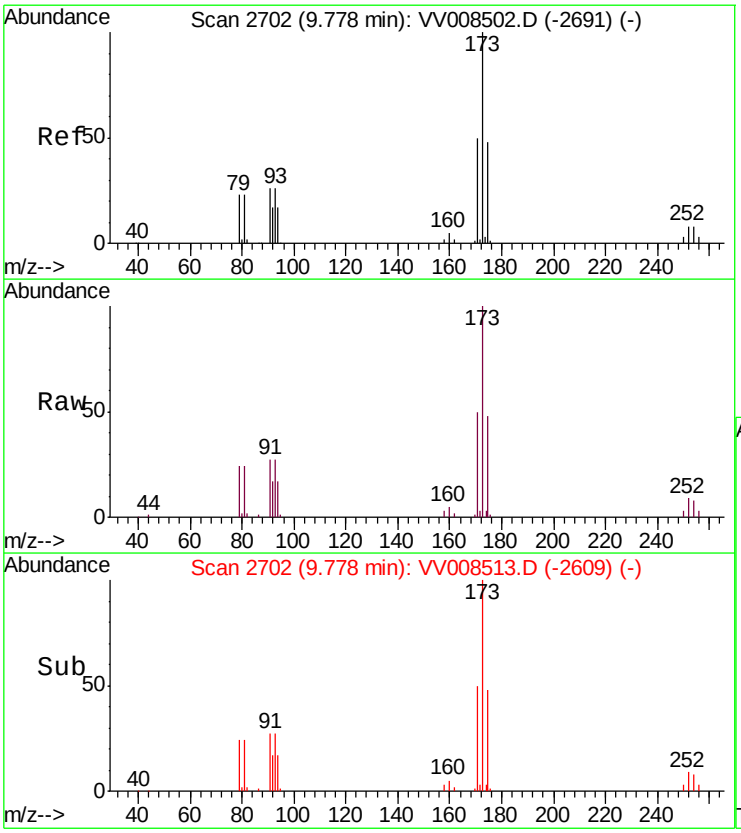
#59
1,2,3-Trichloropropane
Concen: 51.436 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 111486

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

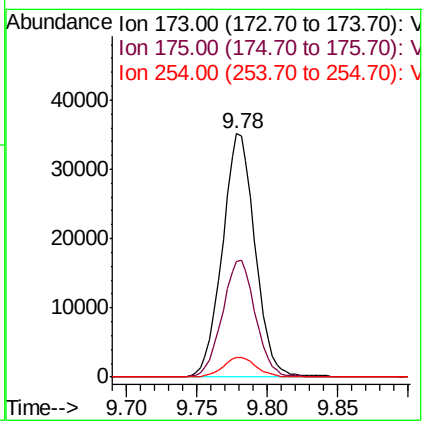


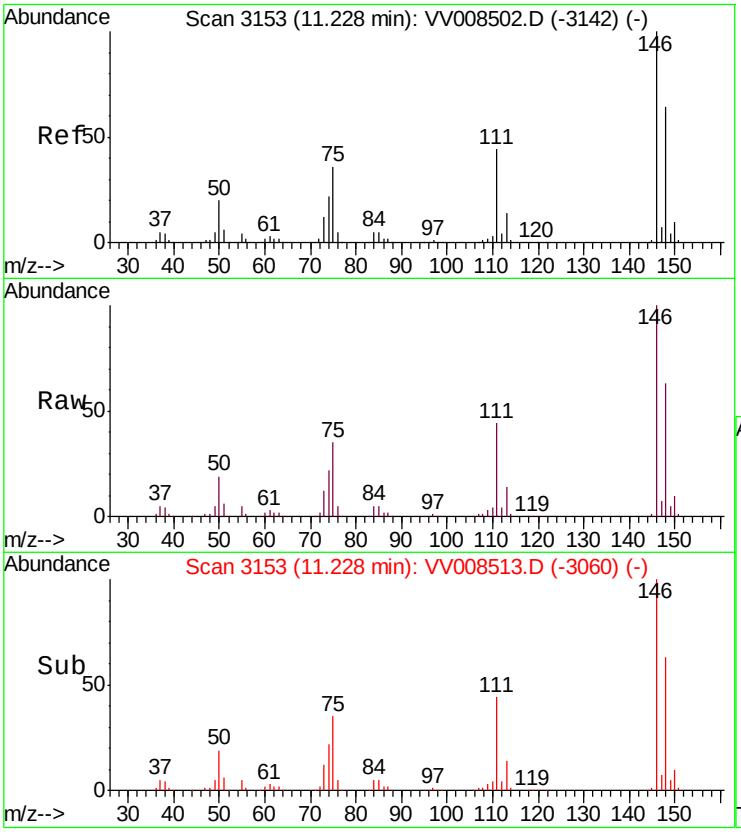


#61
Bromoform
Concen: 50.339 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:173 Resp: 57046

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	57.8
254	8.2	5.9	8.9



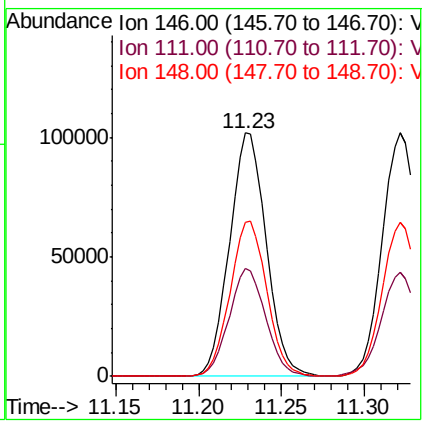


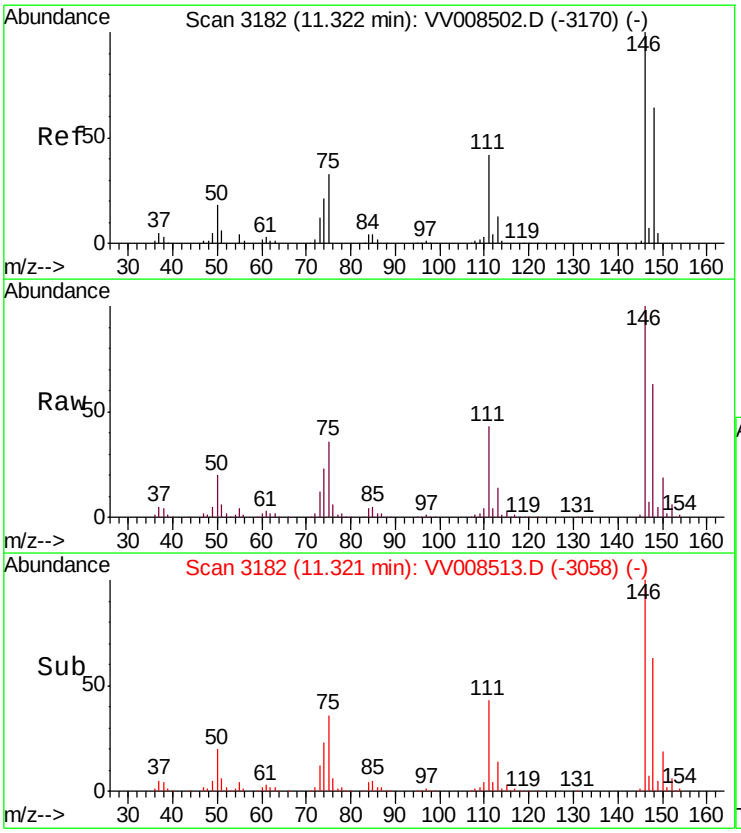
#62
1,3-Dichlorobenzene
Concen: 50.558 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:146 Resp: 157243

Ion	Ratio	Lower	Upper
146	100		
111	44.4	30.9	57.3
148	63.3	44.1	81.9

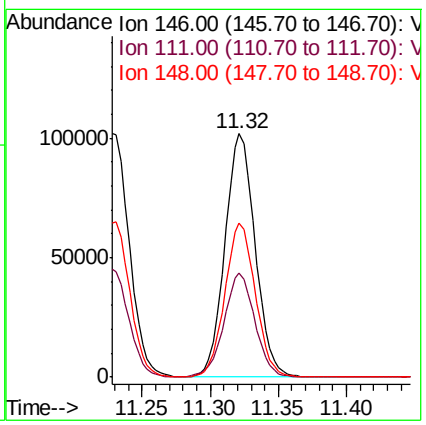


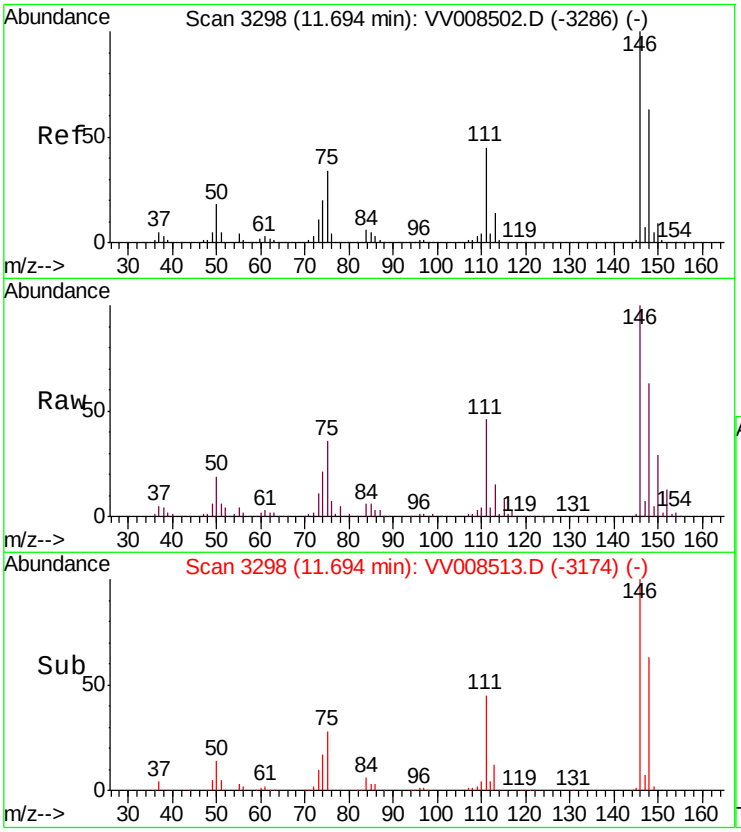


#63
1,4-Dichlorobenzene
Concen: 50.125 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:146 Resp: 156869

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.8	55.4
148	63.5	44.4	82.5



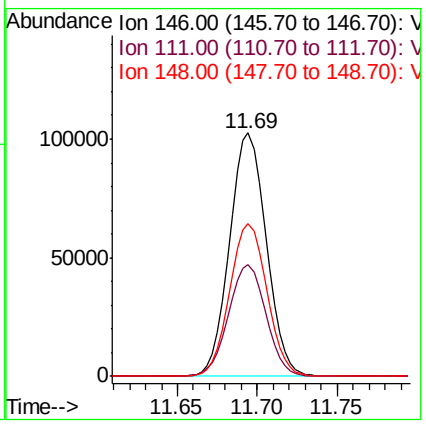


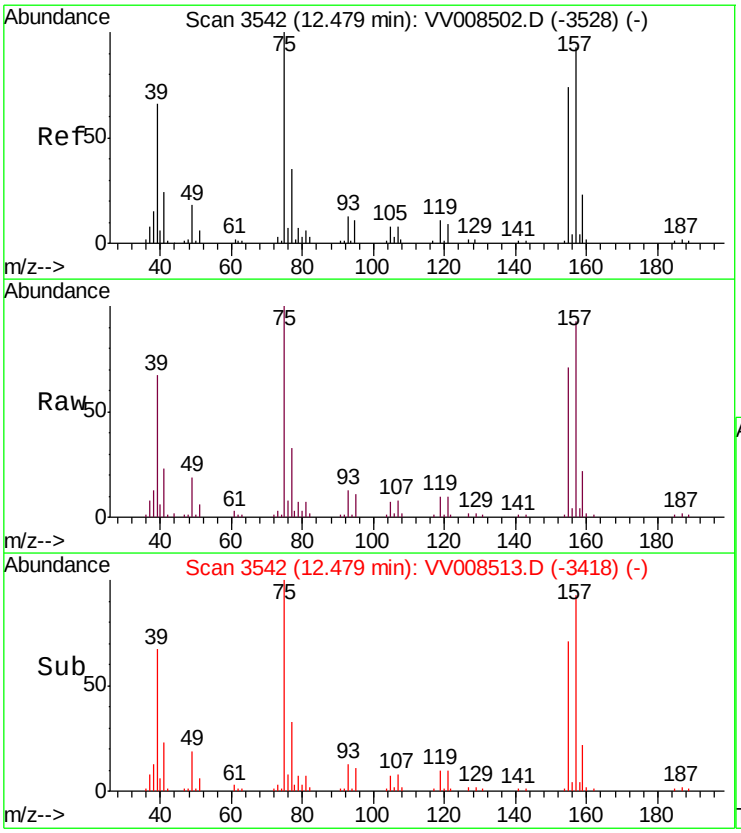
#65
1,2-Dichlorobenzene
Concen: 51.649 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:146 Resp: 160289

Ion	Ratio	Lower	Upper
146	100		
111	45.8	36.2	54.2
148	62.8	50.3	75.5

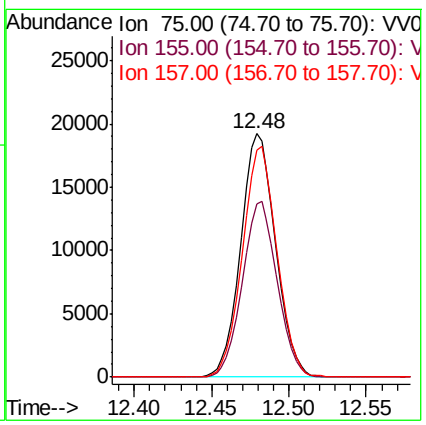


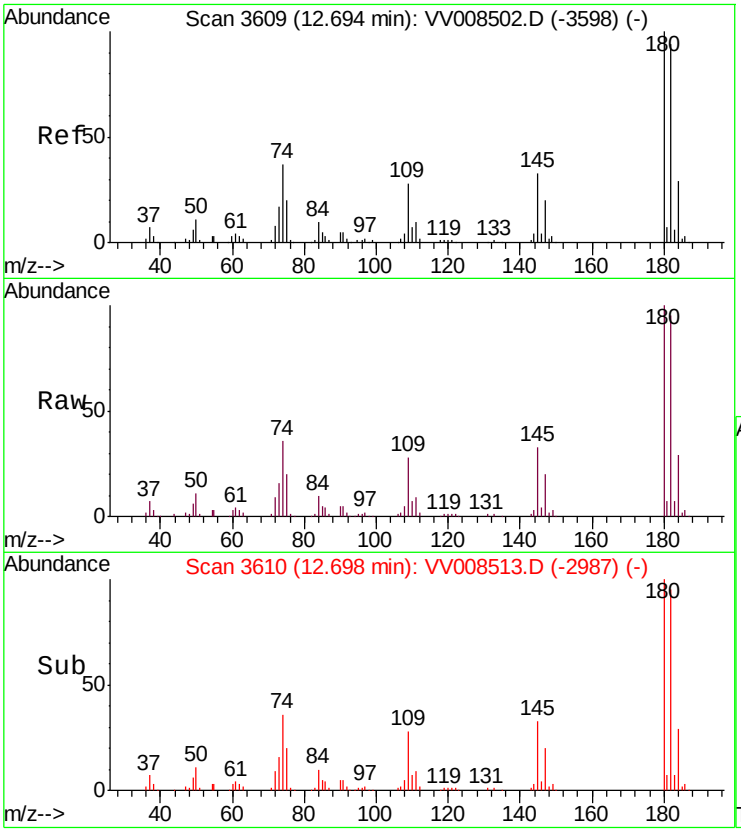


#66
1,2-Dibromo-3-chloropropane
Concen: 49.155 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion: 75 Resp: 30156

Ion	Ratio	Lower	Upper
75	100		
155	71.3	55.4	83.0
157	93.4	72.8	109.2



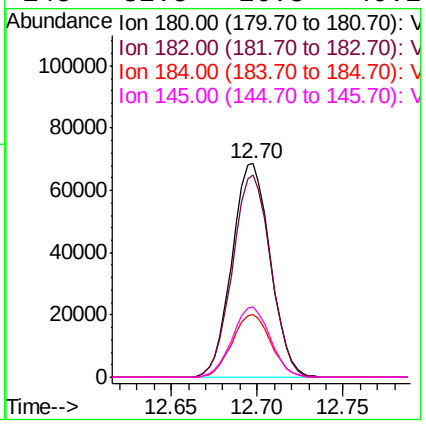


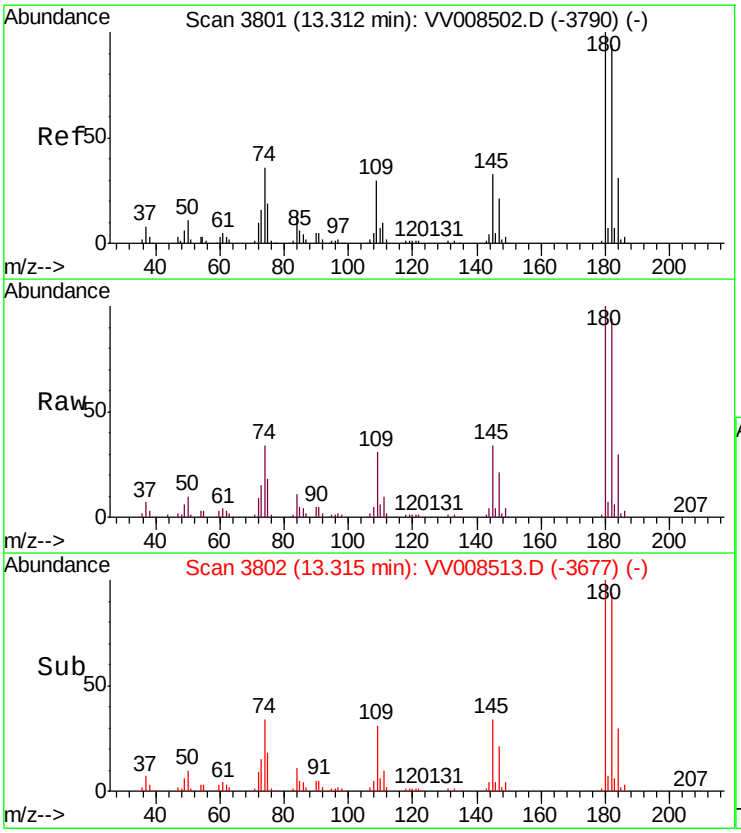
#67
1,3,5-Trichlorobenzene
Concen: 52.194 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:180 Resp: 106302

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.9	113.9
184	29.7	24.1	36.1
145	32.5	26.8	40.2

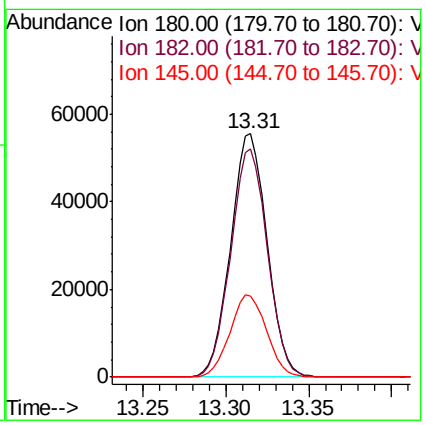


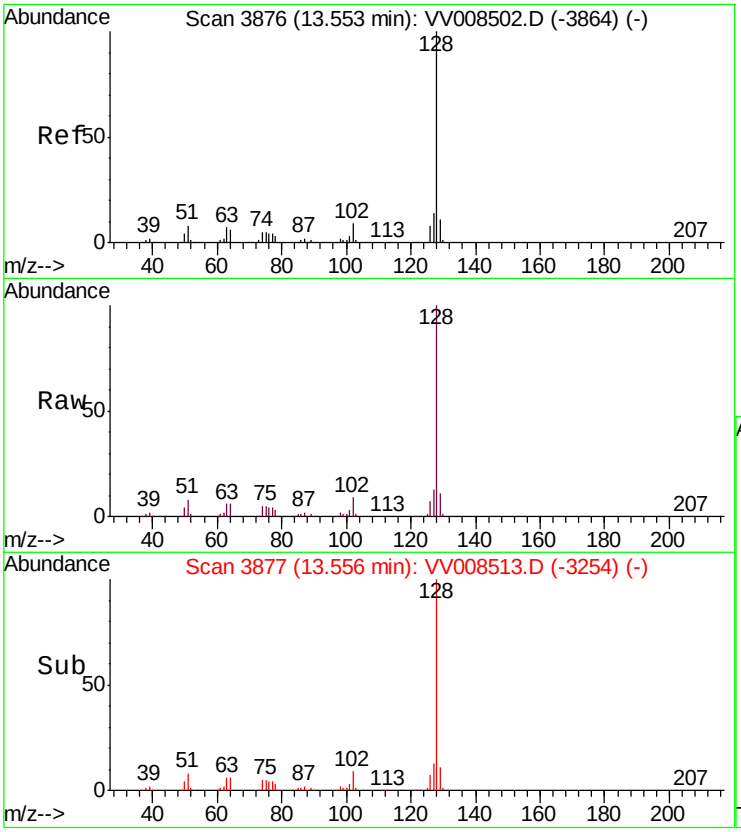


#68
1,2,4-trichlorobenzene
Concen: 53.756 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:180 Resp: 85018

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.2
145	33.9	27.0	40.6



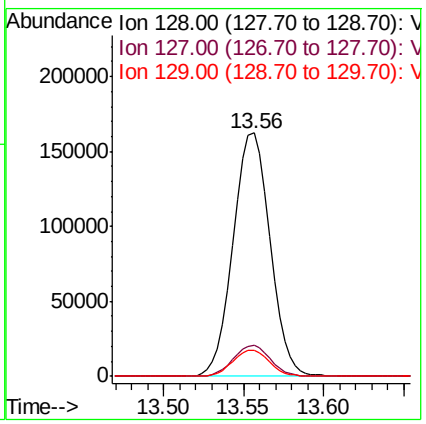


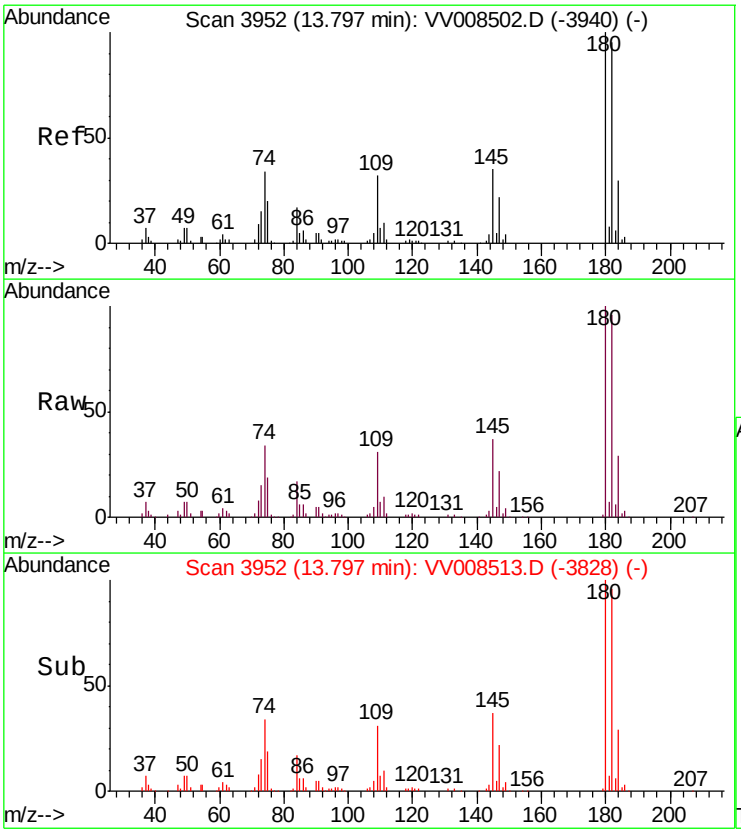
#69
Naphthalene
Concen: 52.887 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:128 Resp: 255109

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.8	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 53.005 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008513.D
Acq: 01 Nov 2018 14:55

Tgt Ion:180 Resp: 84664

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
145	35.7	28.6	43.0