Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009861.D
Acq On : 25 Mar 2019 14:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Quant Time: Mar 26 07:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:03:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	165736	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179091	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85915	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83742	49.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.96%			
7) Chloroethane-d5	1.56	69	92436	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.08%			
11) 1,1-Dichloroethene-d2	2.13	63	233322	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.54%			
21) 2-Butanone-d5	3.93	46	80380	106.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.42%			
24) Chloroform-d	4.40	84	120485	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.08	65	77653	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.74%			
32) Benzene-d6	5.10	84	233825	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	72421	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.58%			
41) Toluene-d8	7.36	98	230543	48.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.86%			
43) trans-1,3-Dichloropropene-	7.66	79	33376	48.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.44%			
47) 2-Hexanone-d5	8.13	63	59979	97.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115960	47.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.30%			
64) 1,2-Dichlorobenzene-d4	11.67	152	92106	46.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	72201	49.807	ug/L	100
3) Chloromethane	1.25	50	73912	47.816	ug/L	100
5) Vinyl chloride	1.32	62	103386	48.336	ug/L	97
6) Bromomethane	1.51	94	85670	47.078	ug/L	95
8) Chloroethane	1.58	64	81613	47.612	ug/L	98
9) Trichlorofluoromethane	1.76	101	221611	47.798	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	125869	49.474	ug/L	99
12) 1,1-Dichloroethene	2.14	96	109206	48.512	ug/L	89
13) Acetone	2.19	43	90710	100.848	ug/L	100
14) Carbon disulfide	2.32	76	140493	47.359	ug/L	100
15) Methyl Acetate	2.46	43	60453	52.280	ug/L	96
16) Methylene chloride	2.54	84	62298	48.698	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	56844	48.562	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	189040	53.375	ug/L	98
19) 1,1-Dichloroethane	3.23	63	109463	50.501	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	68832	52.378	ug/L	91
22) 2-Butanone	4.02	43	97562	108.997	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009861.D
Acq On : 25 Mar 2019 14:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Quant Time: Mar 26 07:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:03:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	32899	50.191	ug/L	94
25) Chloroform	4.43	83	115636	49.244	ug/L	98
27) 1,2-Dichloroethane	5.18	62	94978	49.643	ug/L	100
29) Cyclohexane	4.72	56	96327	49.079	ug/L	97
30) 1,1,1-Trichloroethane	4.66	97	92358	46.566	ug/L	94
31) Carbon tetrachloride	4.88	117	81235	47.403	ug/L	97
33) Benzene	5.15	78	248597	47.547	ug/L	100
34) Trichloroethene	5.96	95	61630	47.296	ug/L	97
35) Methylcyclohexane	6.18	83	103967	47.889	ug/L	97
37) 1,2-Dichloropropane	6.22	63	64656	48.049	ug/L	99
38) Bromodichloromethane	6.56	83	83189	49.219	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	100018	51.655	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	186598	101.325	ug/L	99
42) Toluene	7.43	91	282573	47.257	ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	89729	49.857	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	64438	48.880	ug/L	98
46) Tetrachloroethene	8.02	164	52030	49.359	ug/L	99
48) 2-Hexanone	8.19	43	148576	106.411	ug/L	99
49) Dibromochloromethane	8.29	129	66566	48.353	ug/L	95
50) 1,2-Dibromoethane	8.40	107	71658	51.139	ug/L	94
51) Chlorobenzene	8.93	112	189582	47.861	ug/L	99
52) Ethylbenzene	9.06	91	319661	47.541	ug/L	100
53) m,p-Xylene	9.18	106	123624	47.179	ug/L	97
54) o-xylene	9.59	106	125968	47.047	ug/L	99
55) Styrene	9.60	104	212700	47.912	ug/L	98
56) Isopropylbenzene	9.98	105	323260	47.451	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	118919	49.167	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	87374	48.145	ug/L	100
61) Bromoform	9.78	173	44440	46.605	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	141206	47.981	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	142941	46.325	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	146121	46.998	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.48	75	17409	43.895	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	99194	49.402	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	78229	48.899	ug/L	99
69) Naphthalene	13.55	128	215776	51.286	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	82788	51.155	ug/L	99

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

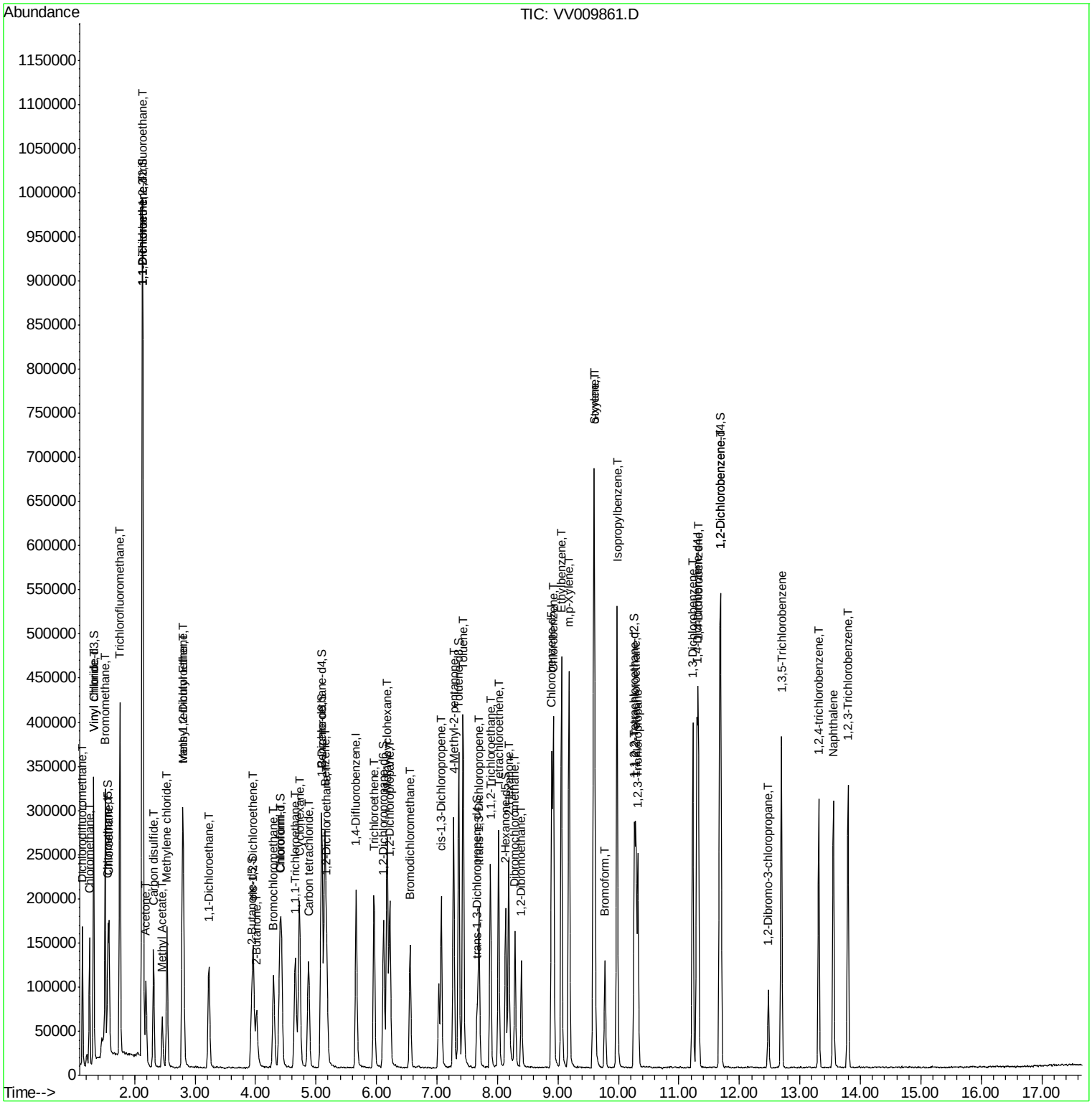
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

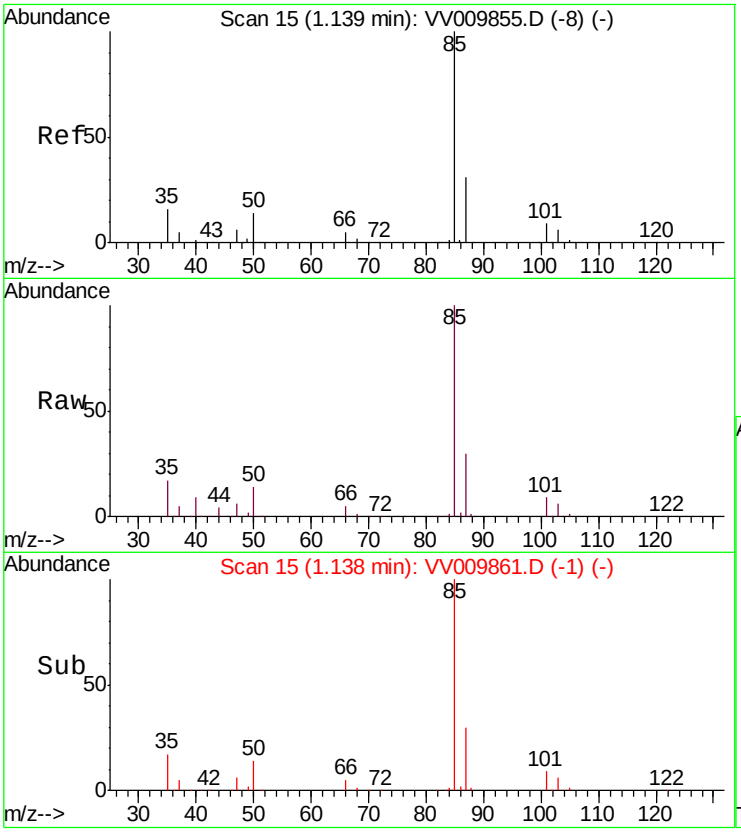
Quantitation Report (Not Reviewed)

Data File : VV009861.D
Acq On : 25 Mar 2019 14:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Quant Time: Mar 26 07:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:03:00 2019
Response via : Initial Calibration



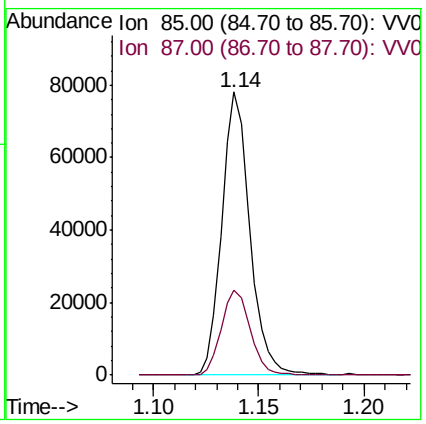


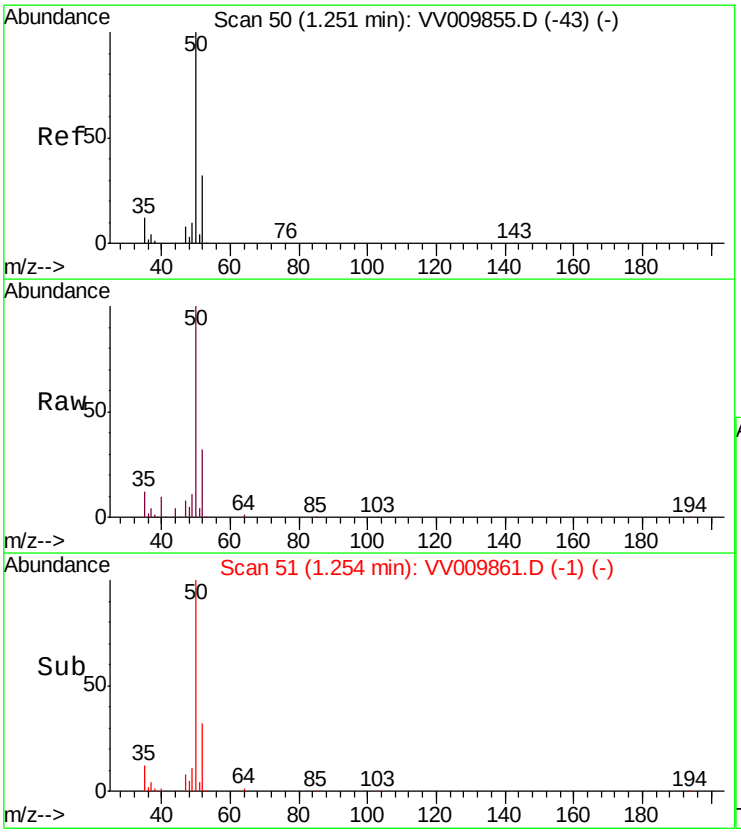
#2
Dichlorodifluoromethane
Concen: 49.807 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 85 Resp: 72201

Ion	Ratio	Lower	Upper
85	100		
87	30.9	24.6	37.0

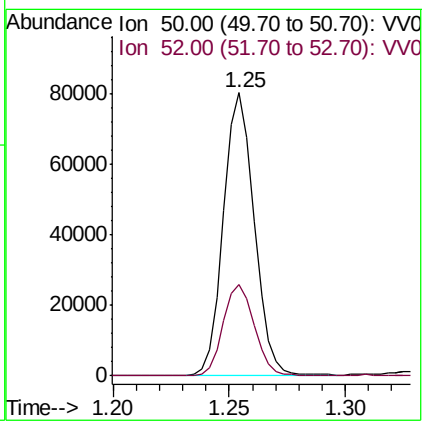


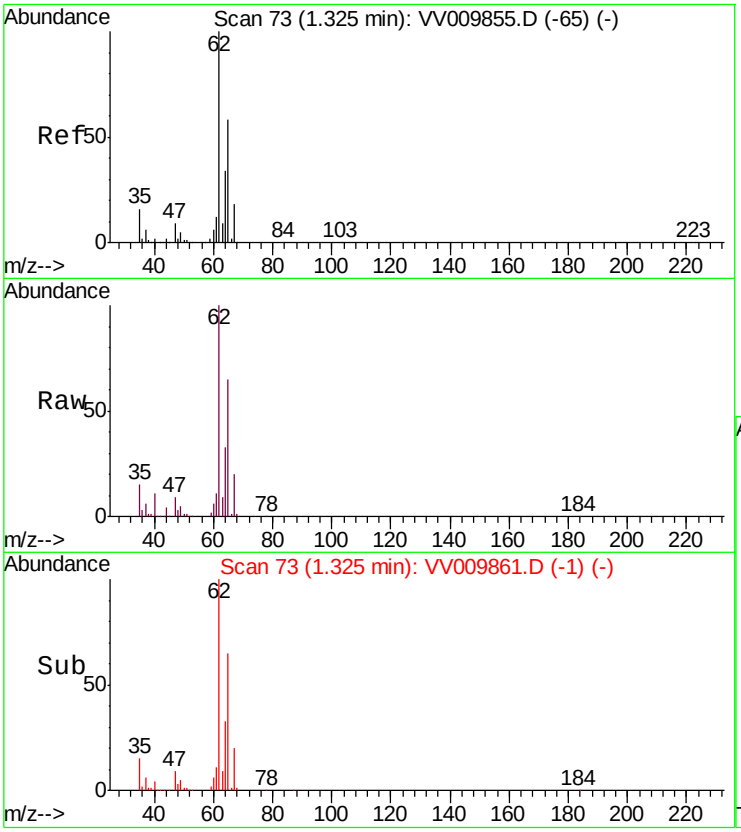


#3
Chloromethane
Concen: 47.816 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 50 Resp: 73912

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.6	42.0



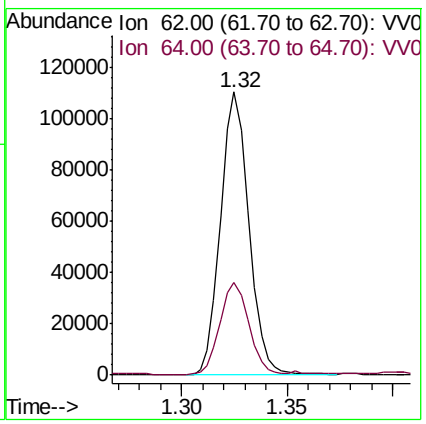


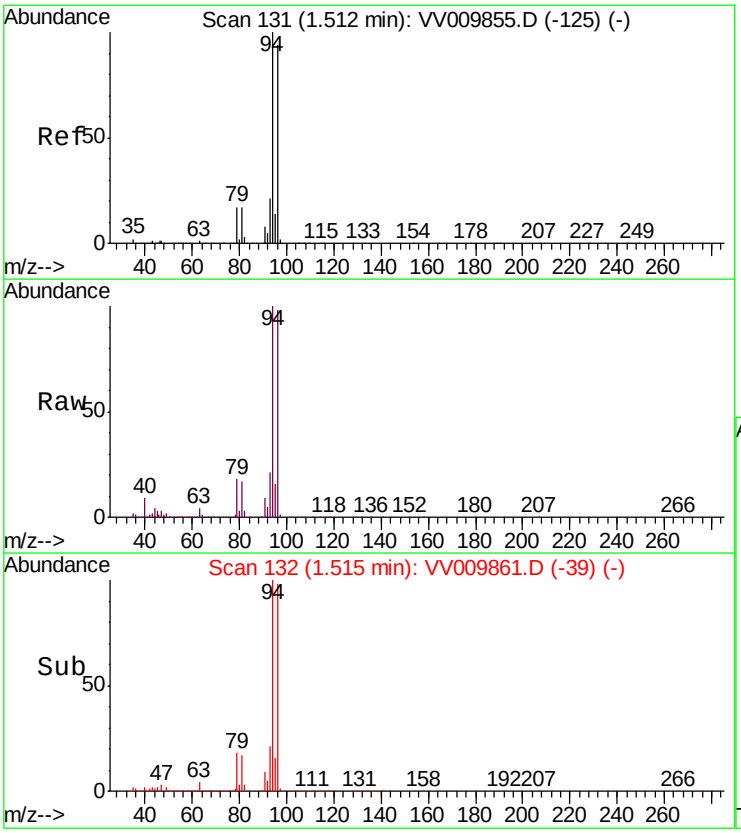
#5
Vinyl chloride
Concen: 48.336 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 62 Resp: 103386

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.9	44.5

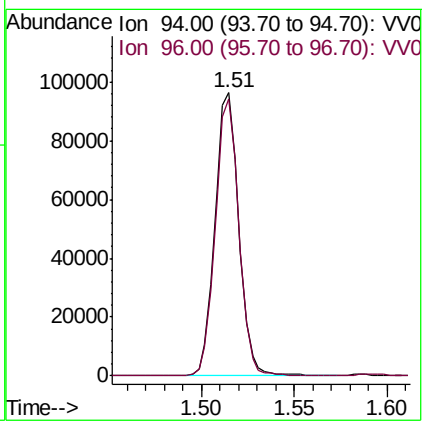


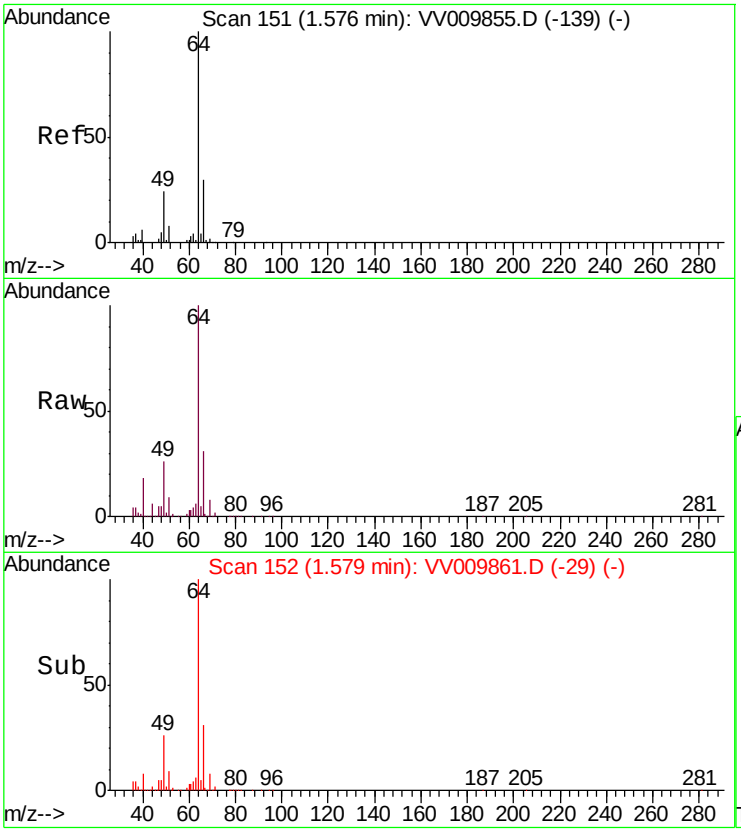


#6
Bromomethane
Concen: 47.078 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 94 Resp: 85670

Ion	Ratio	Lower	Upper
94	100		
96	98.1	65.4	121.4



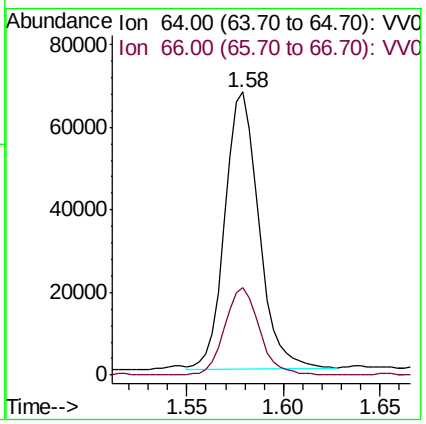


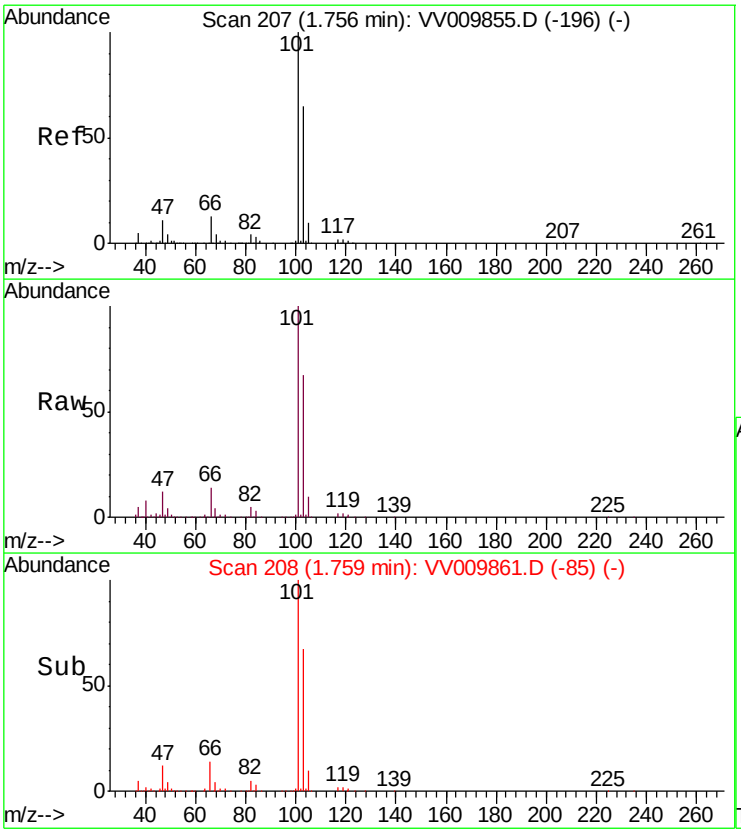
#8
Chloroethane
Concen: 47.612 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 64 Resp: 81613

Ion	Ratio	Lower	Upper
64	100		
66	30.8	20.9	38.7

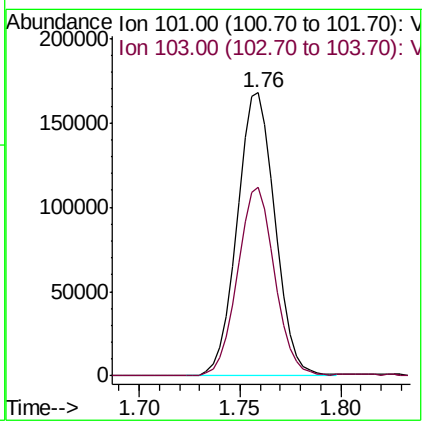


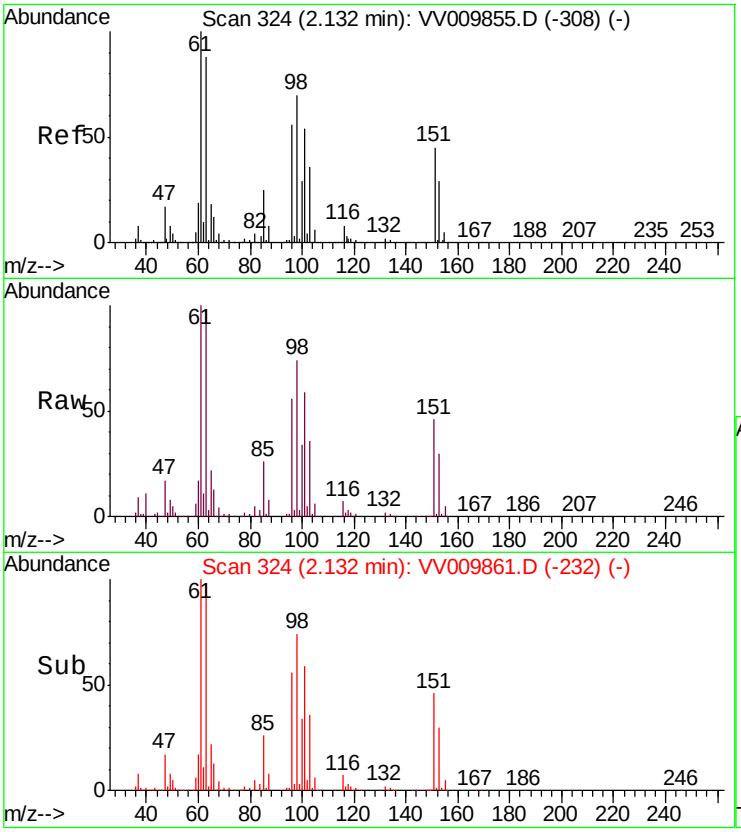


#9
Trichlorofluoromethane
Concen: 47.798 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:101 Resp: 221611

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4



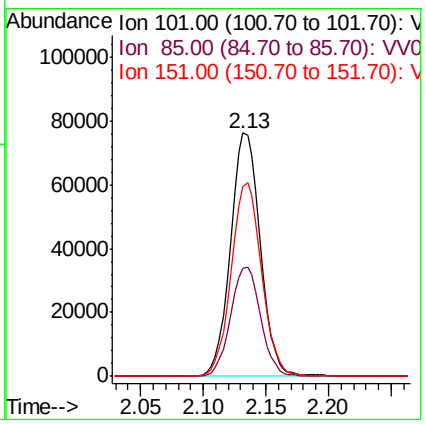


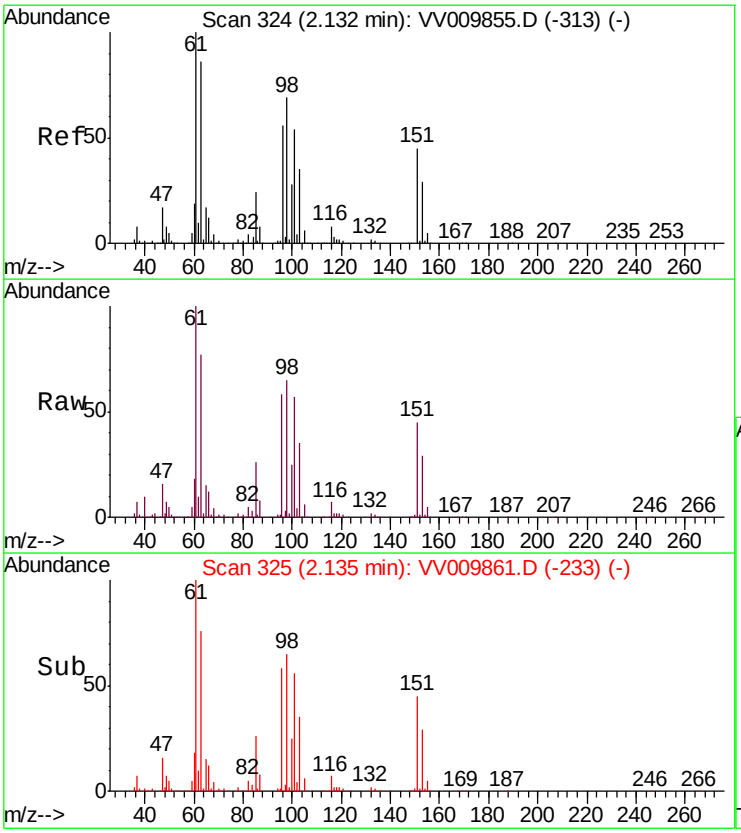
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.474 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:101 Resp: 125869

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.0	55.4
151	80.9	65.4	98.2

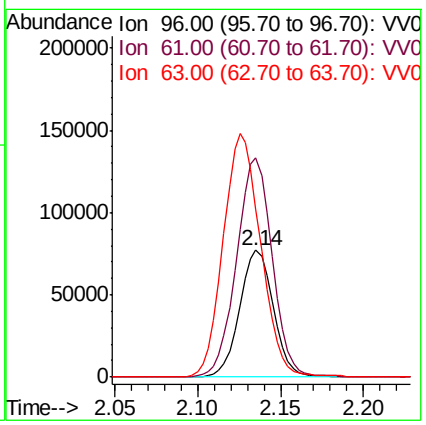


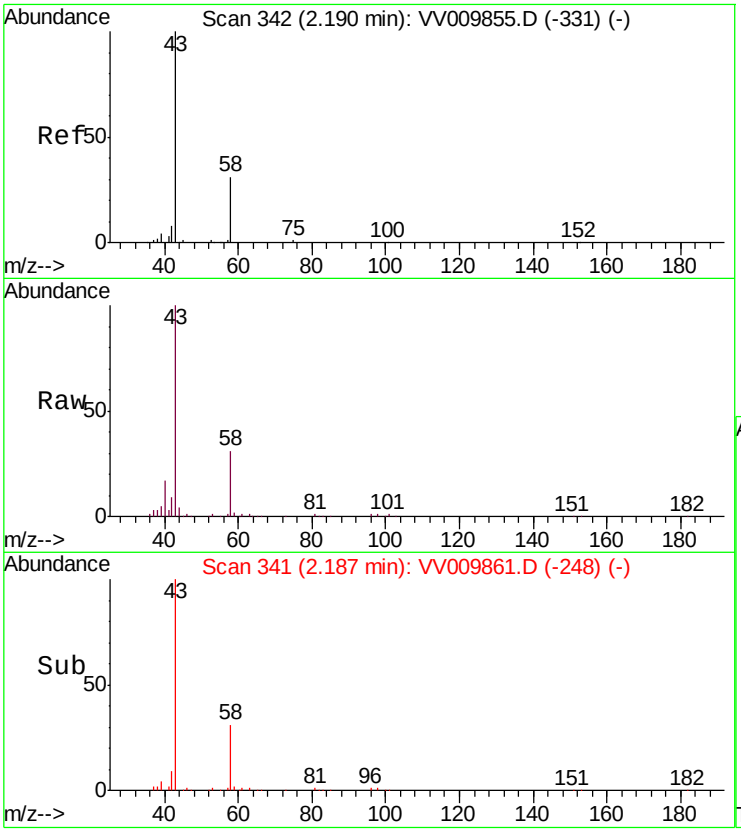


#12
1,1-Dichloroethene
Concen: 48.512 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 96 Resp: 109206

Ion	Ratio	Lower	Upper
96	100		
61	173.3	125.3	232.7
63	132.7	109.7	203.7



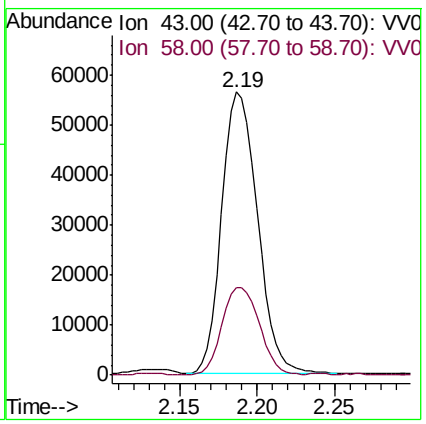


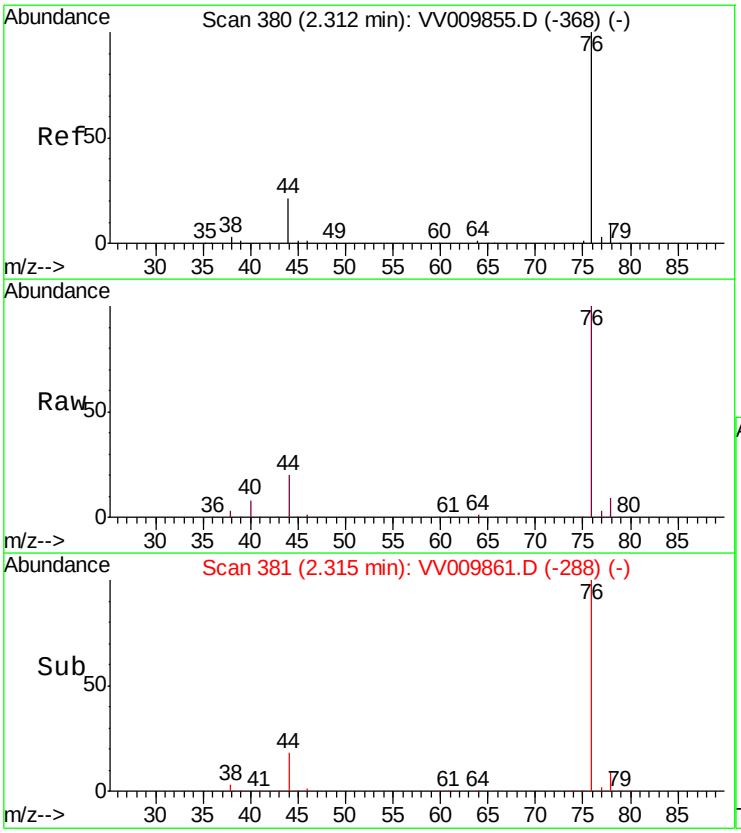
#13
Acetone
Concen: 100.848 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 43 Resp: 90710

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	65.2

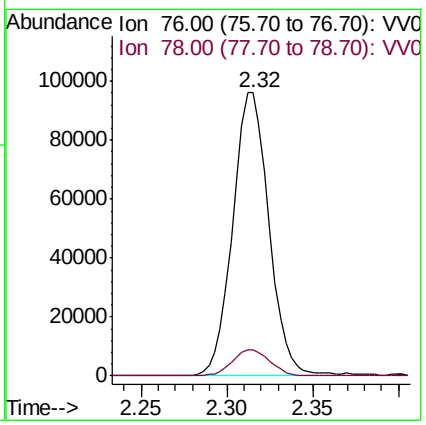


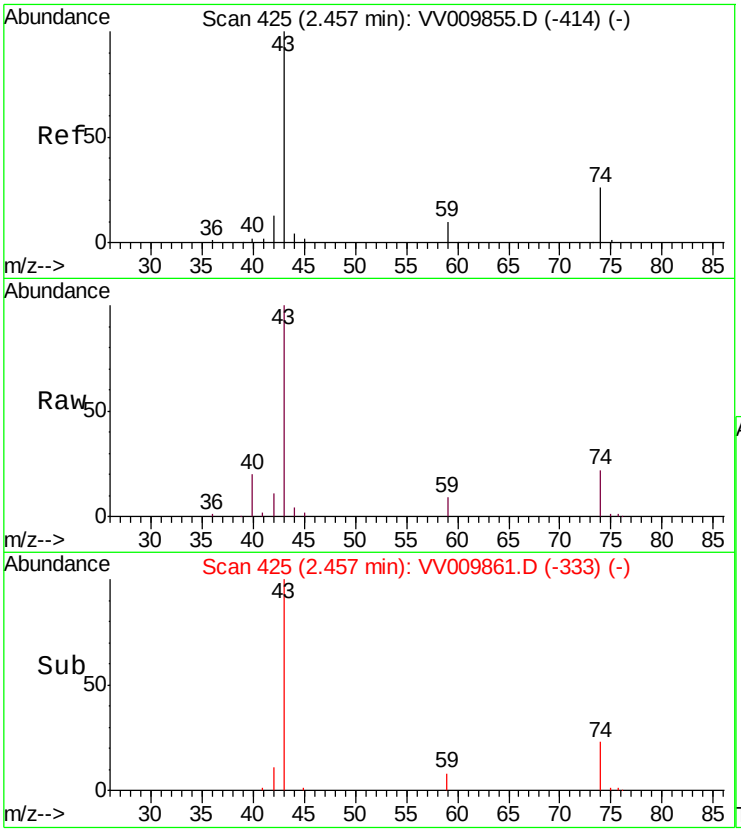


#14
Carbon disulfide
Concen: 47.359 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 76 Resp: 140493

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



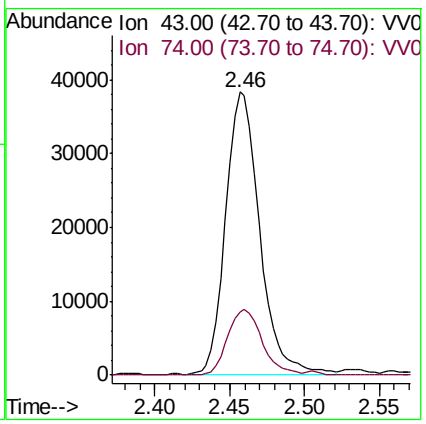


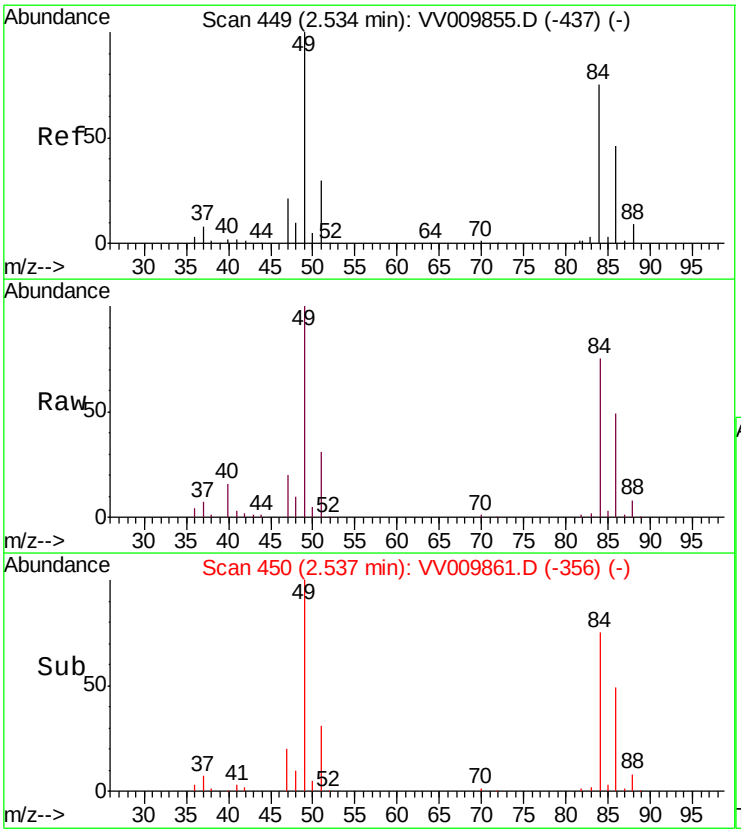
#15
Methyl Acetate
Concen: 52.280 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 43 Resp: 60453

Ion	Ratio	Lower	Upper
43	100		
74	23.6	20.6	31.0

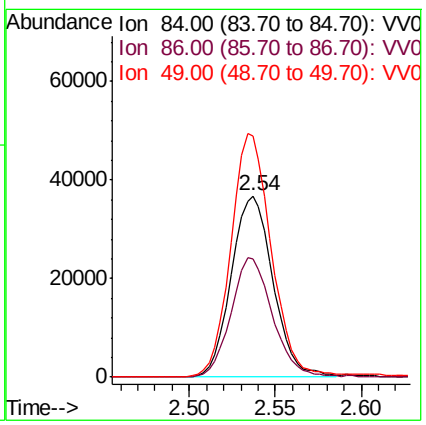


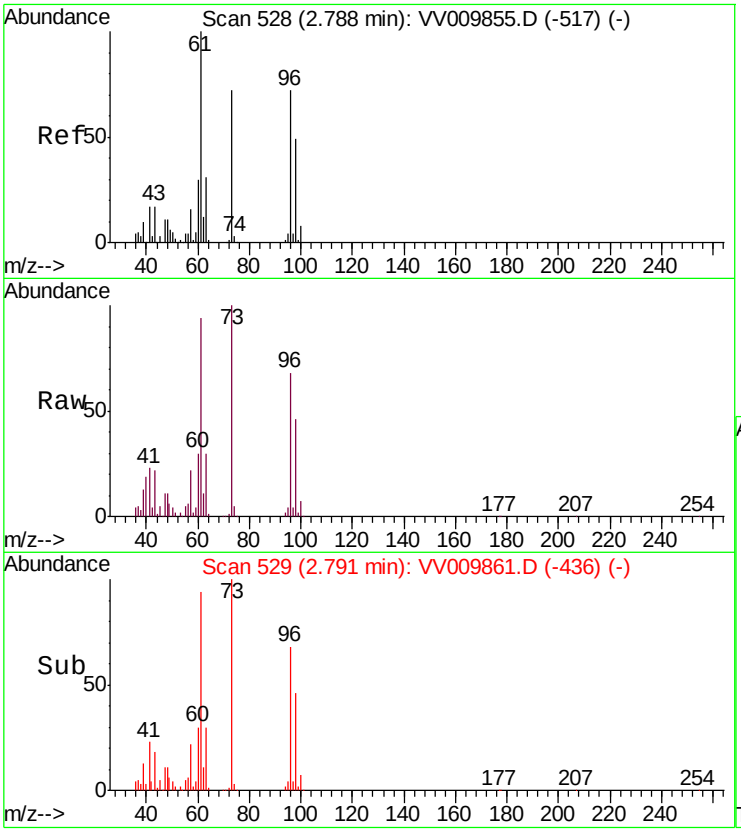


#16
Methylene chloride
Concen: 48.698 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 84 Resp: 62298

Ion	Ratio	Lower	Upper
84	100		
86	65.2	42.8	79.4
49	133.2	93.7	173.9



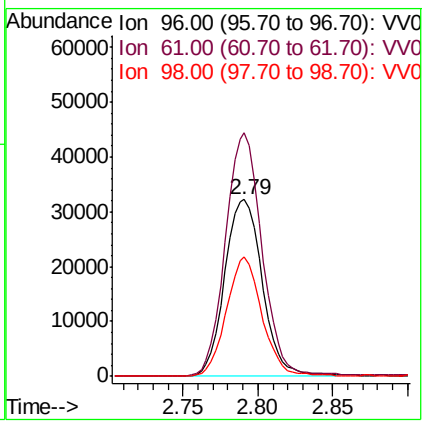


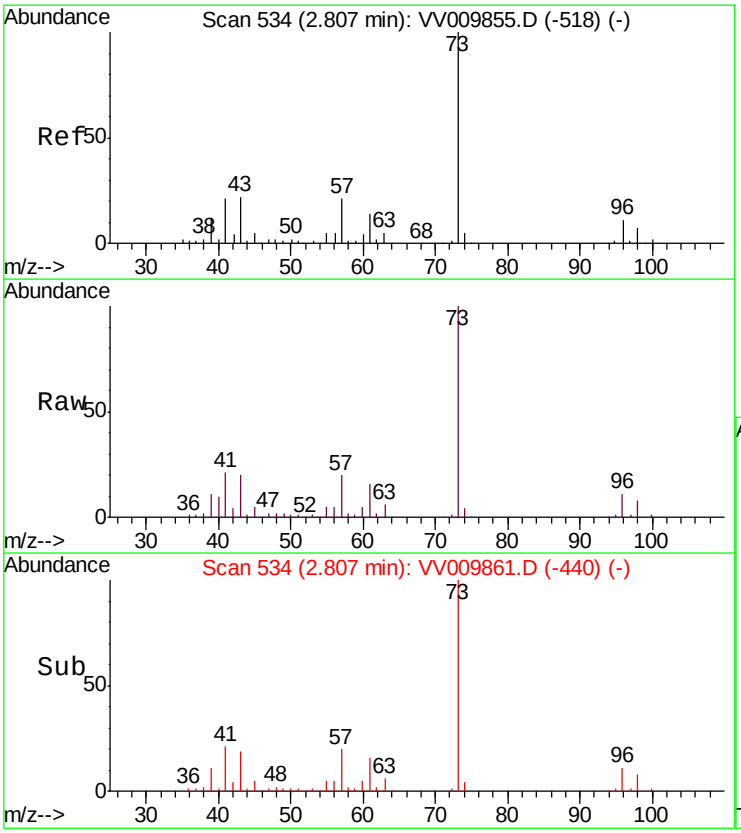
#17
trans-1,2-Dichloroethene
Concen: 48.562 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion: 96 Resp: 56844

Ion	Ratio	Lower	Upper
96	100		
61	137.9	96.9	179.9
98	67.7	46.8	87.0

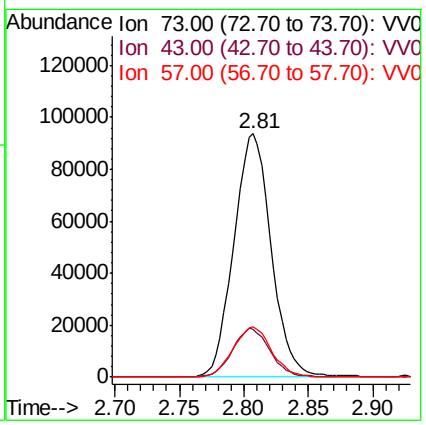


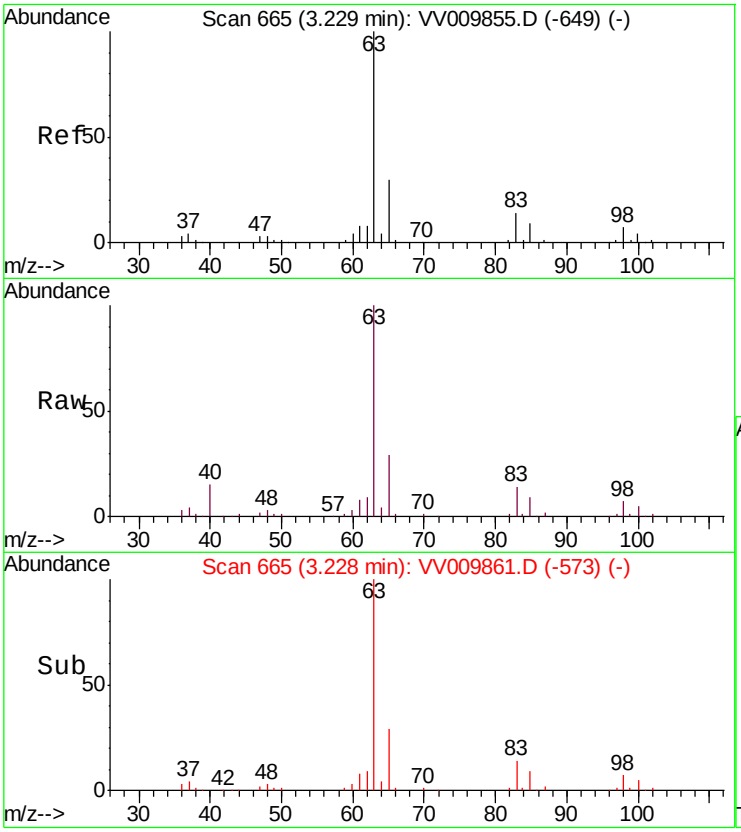


#18
Methyl tert-butyl Ether
Concen: 53.375 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 73 Resp: 189040

Ion	Ratio	Lower	Upper
73	100		
43	19.8	17.1	25.7
57	21.1	16.9	25.3



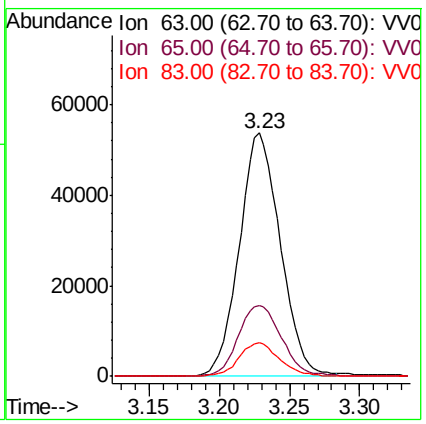


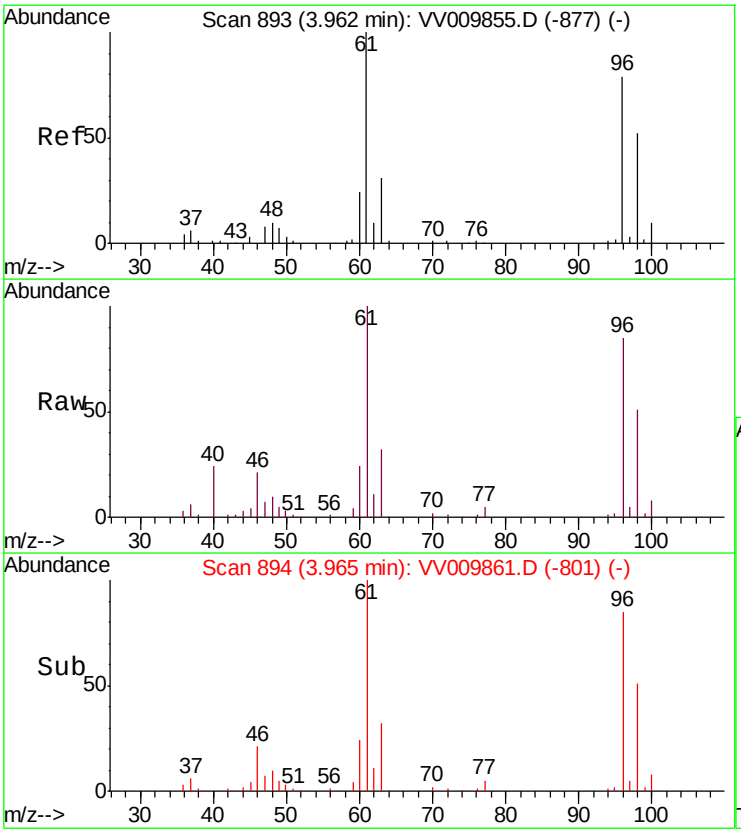
#19
1,1-Dichloroethane
Concen: 50.501 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion: 63 Resp: 109463

Ion	Ratio	Lower	Upper
63	100		
65	29.2	20.8	38.6
83	13.8	9.7	17.9

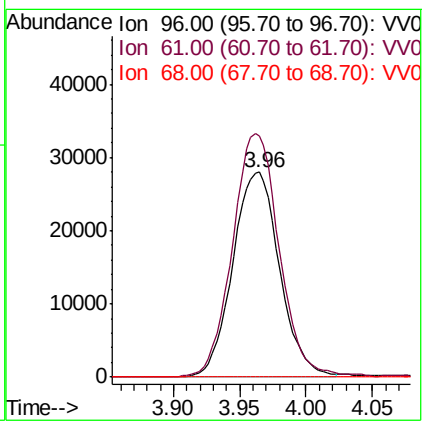


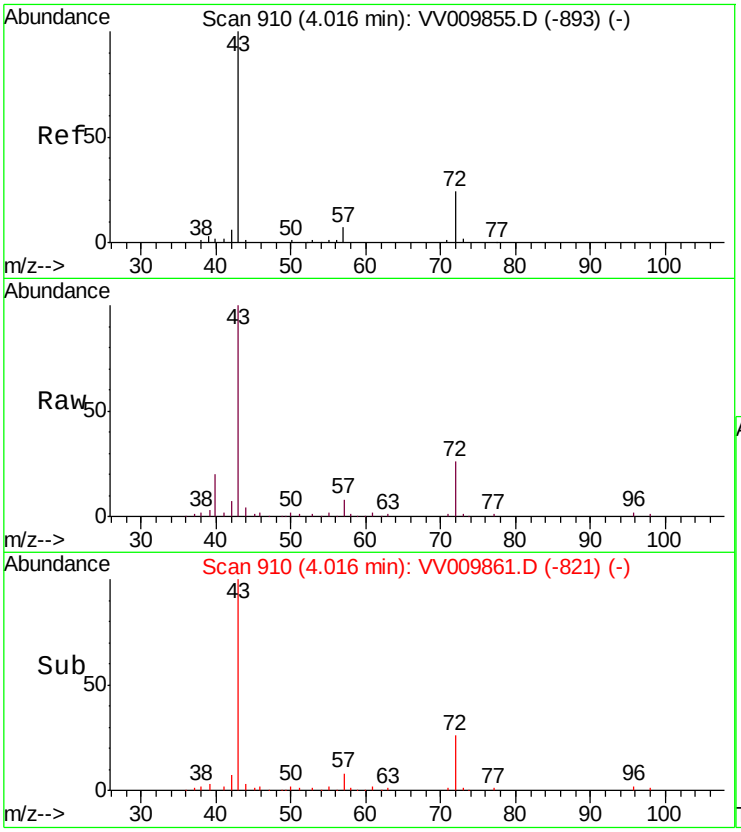


#20
cis-1,2-Dichloroethene
Concen: 52.378 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 96 Resp: 68832

Ion	Ratio	Lower	Upper
96	100		
61	117.8	89.4	166.0
68	0.0	0.0	0.0



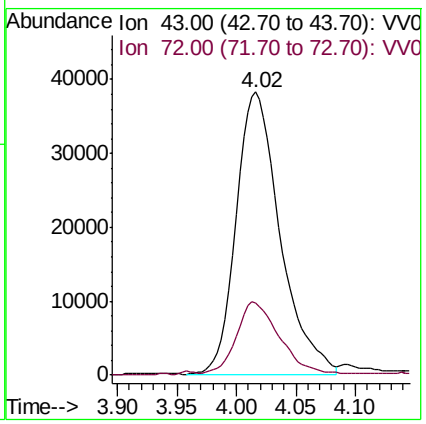


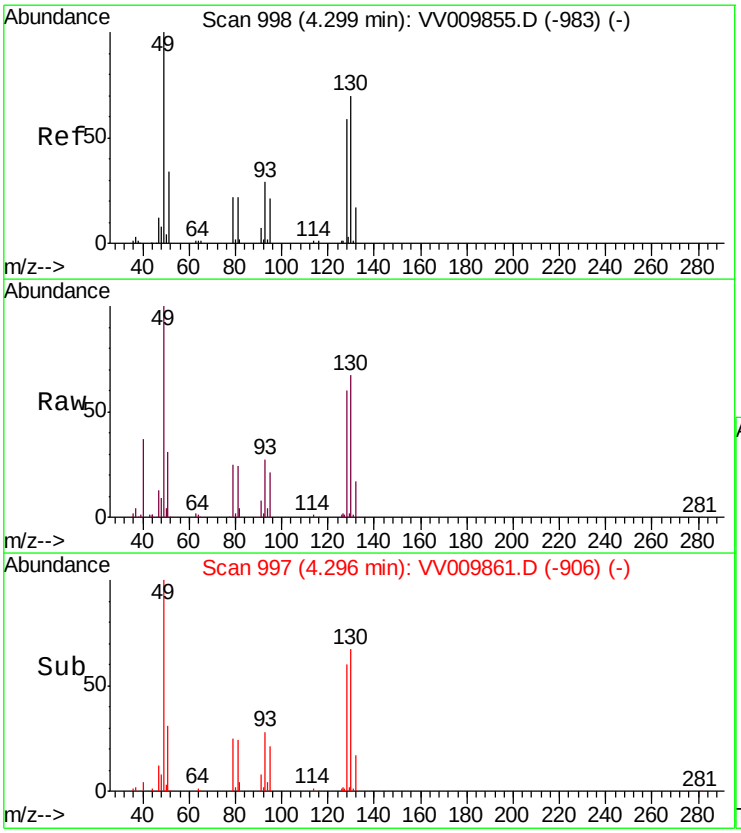
#22
2-Butanone
Concen: 108.997 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 43 Resp: 97562

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.6	37.8

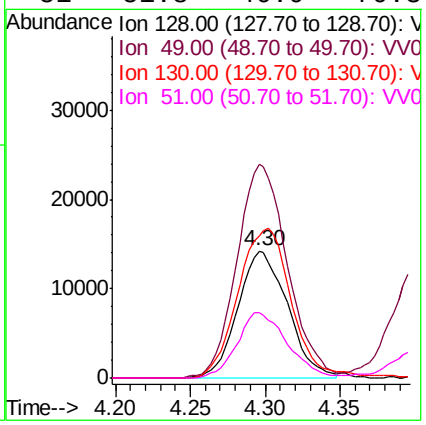


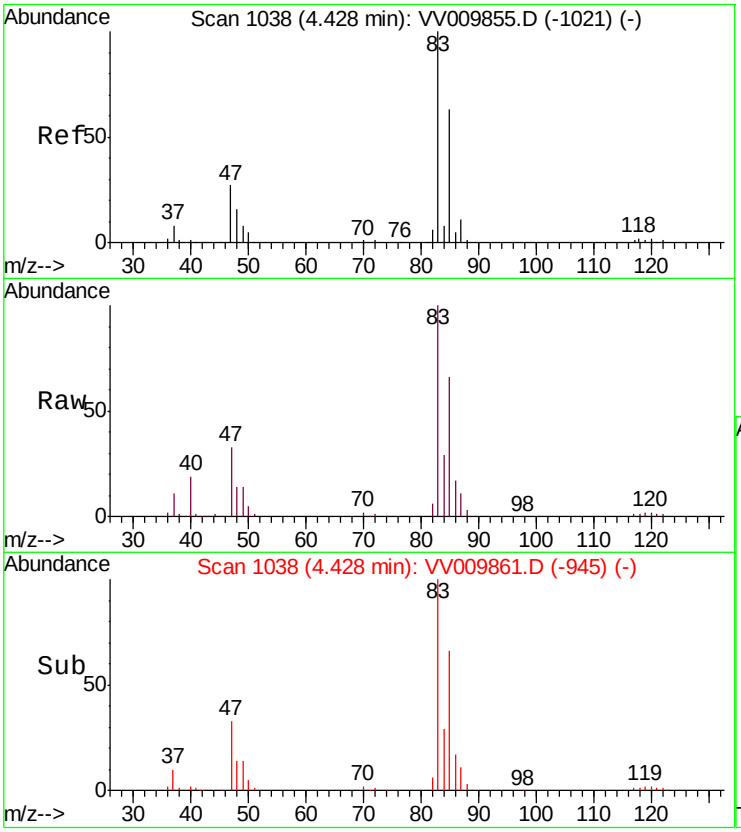


#23
Bromochloromethane
Concen: 50.191 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.01 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:128 Resp: 32899

Ion	Ratio	Lower	Upper
128	100		
49	167.8	120.5	223.9
130	111.7	84.0	156.0
51	51.8	46.9	70.3



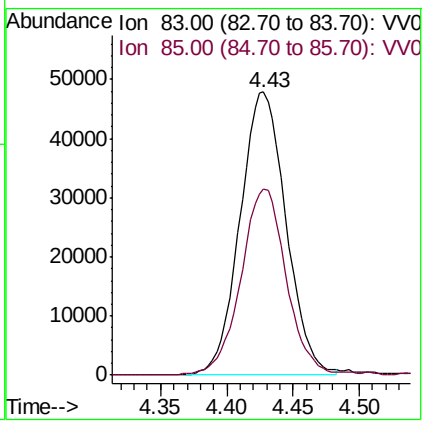


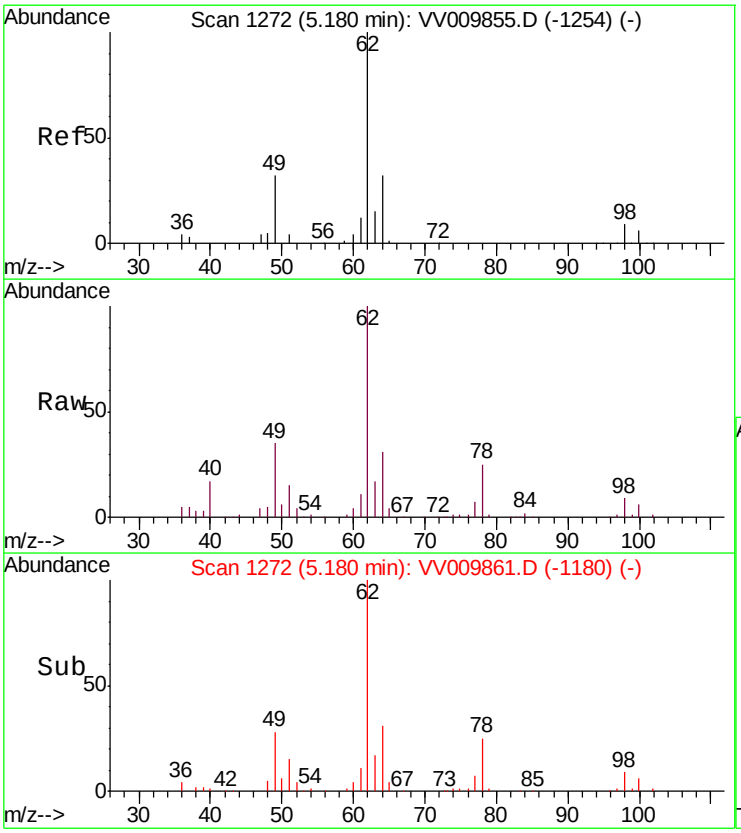
#25
Chloroform
Concen: 49.244 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 83 Resp: 115636

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.7	82.9

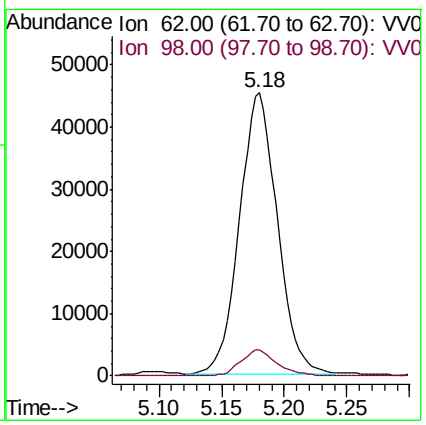


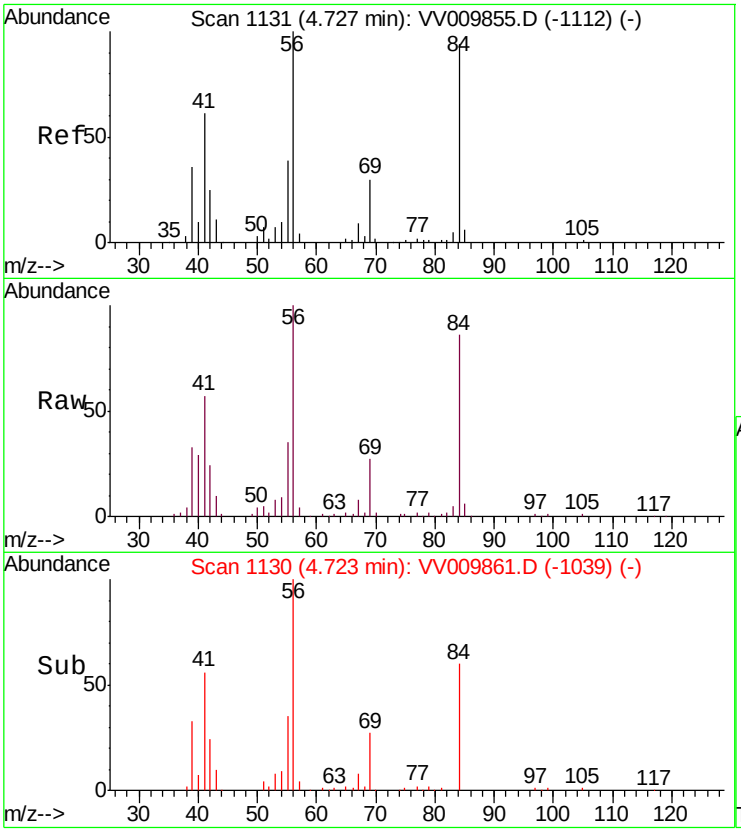


#27
1,2-Dichloroethane
Concen: 49.643 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 62 Resp: 94978

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.2



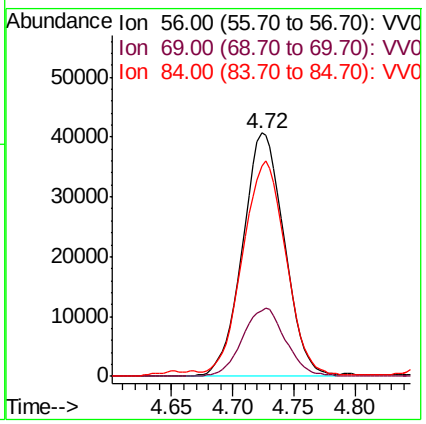


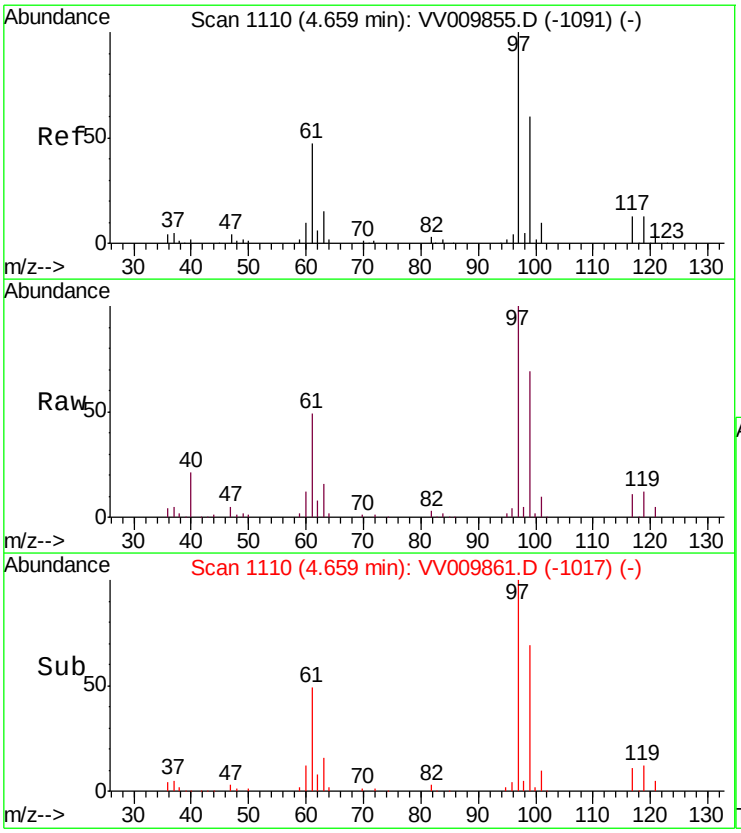
#29
Cyclohexane
Concen: 49.079 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 56 Resp: 96327

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.0
84	90.4	75.0	112.6

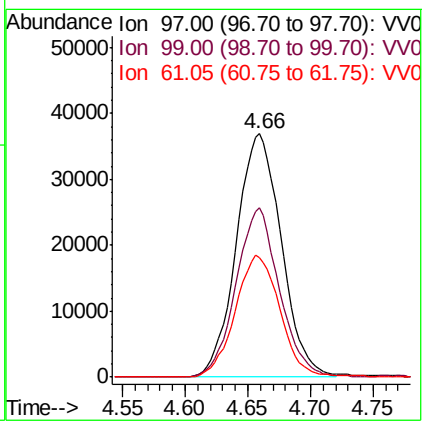


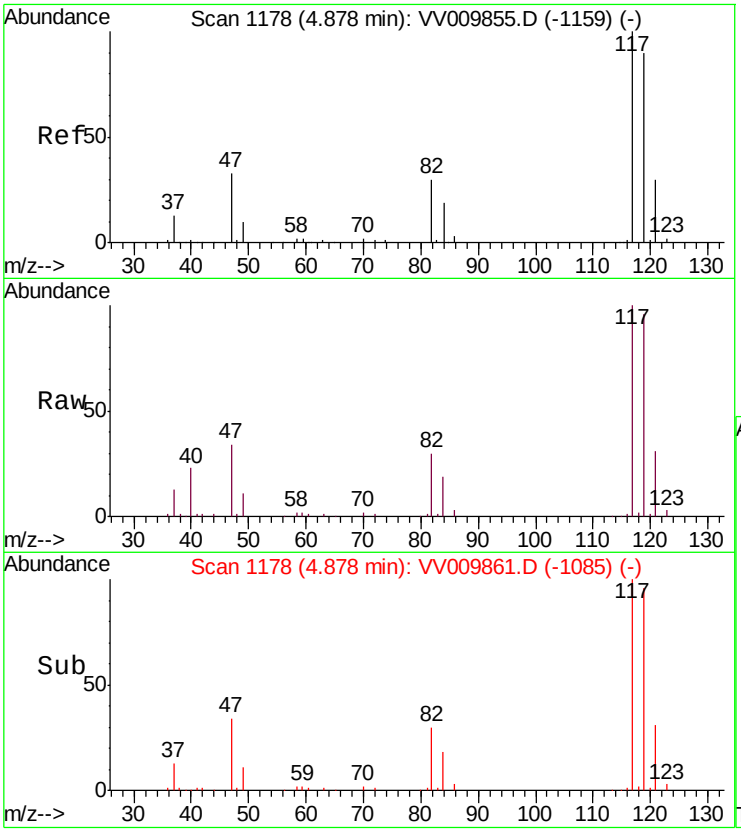


#30
1,1,1-Trichloroethane
Concen: 46.566 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 97 Resp: 92358

Ion	Ratio	Lower	Upper
97	100		
99	66.8	49.1	73.7
61	49.5	37.6	56.4



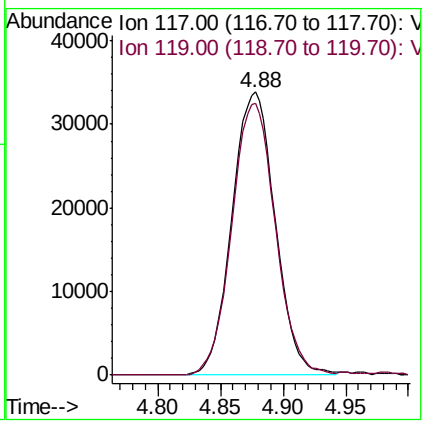


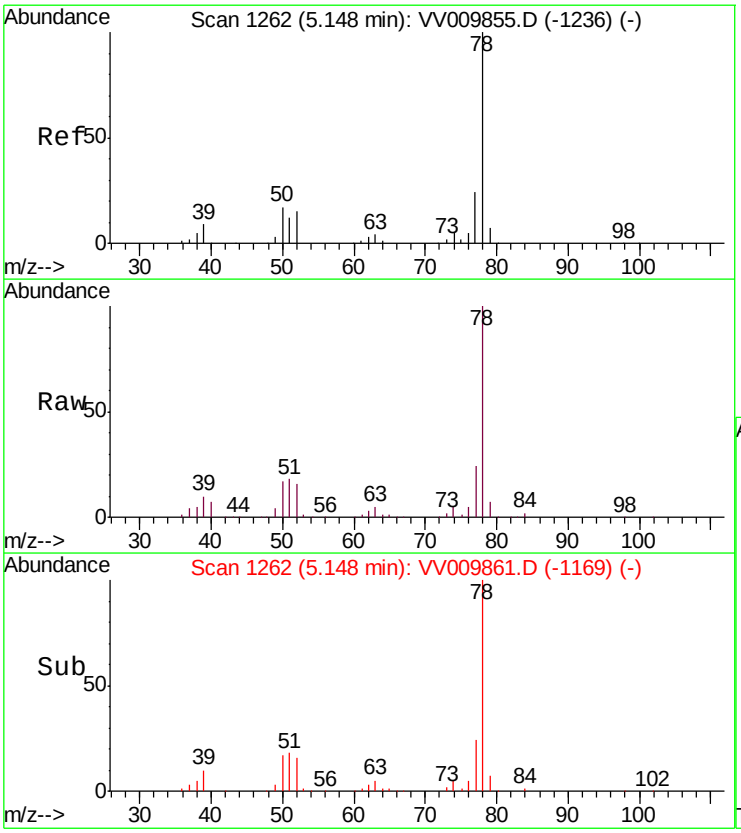
#31
Carbon tetrachloride
Concen: 47.403 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:117 Resp: 81235

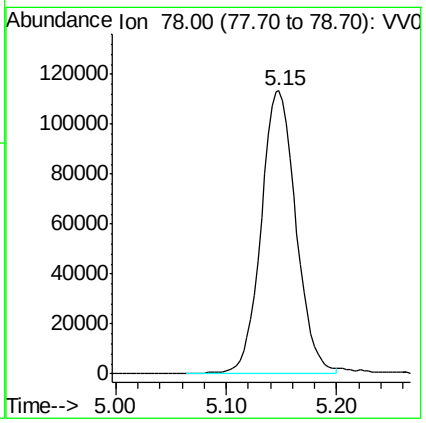
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0

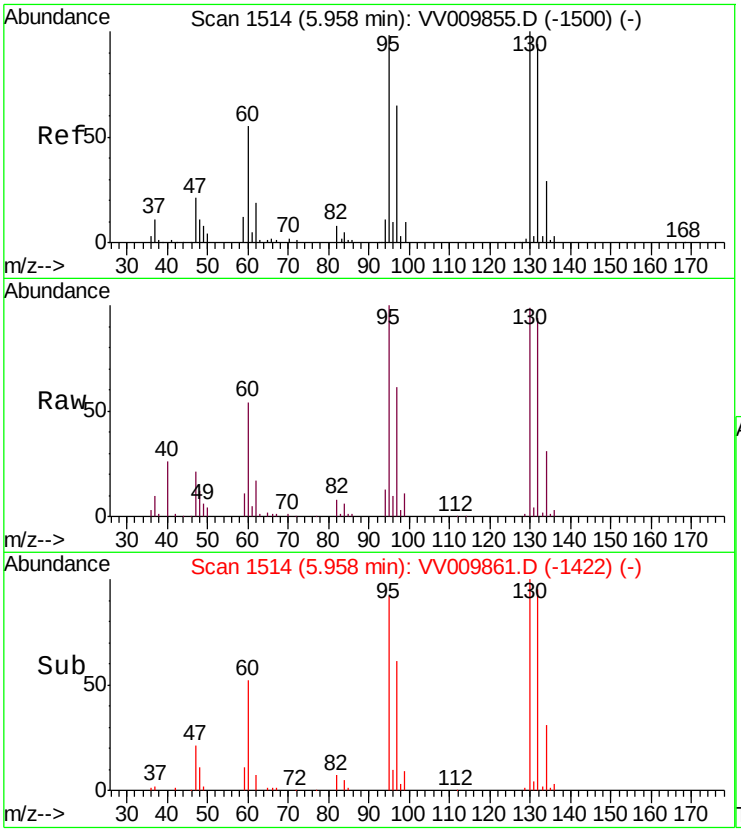




#33
Benzene
Concen: 47.547 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 78 Resp: 248597



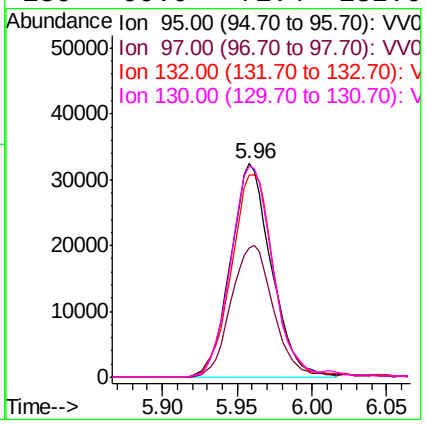


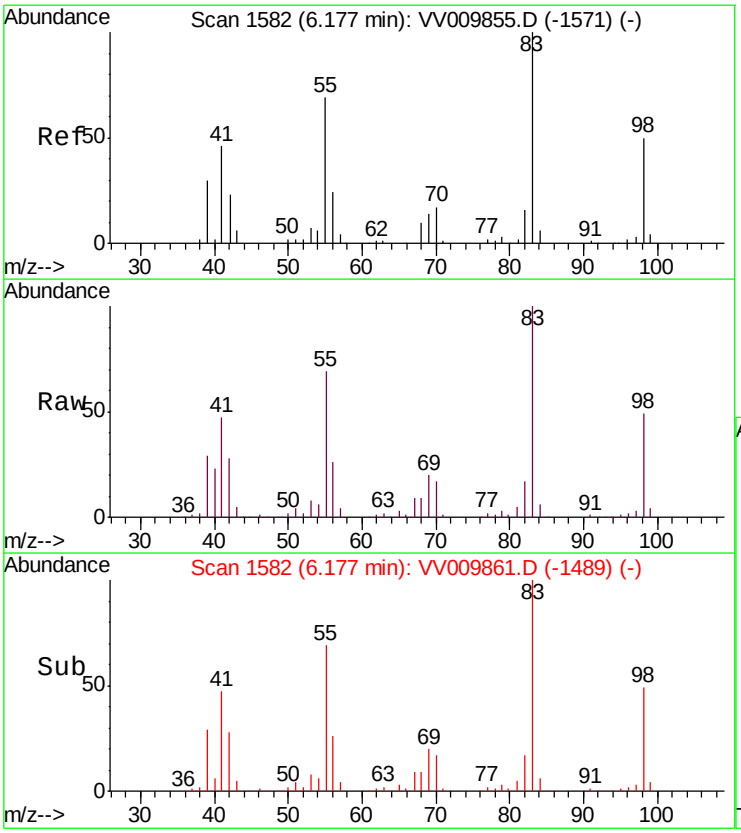
#34
Trichloroethene
Concen: 47.296 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 95 Resp: 61630

Ion	Ratio	Lower	Upper
95	100		
97	60.8	46.1	85.5
132	94.5	67.0	124.4
130	99.0	71.4	132.6

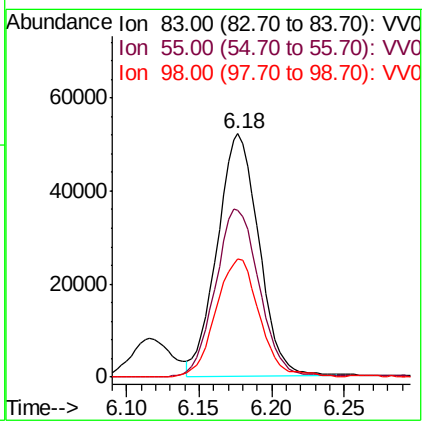


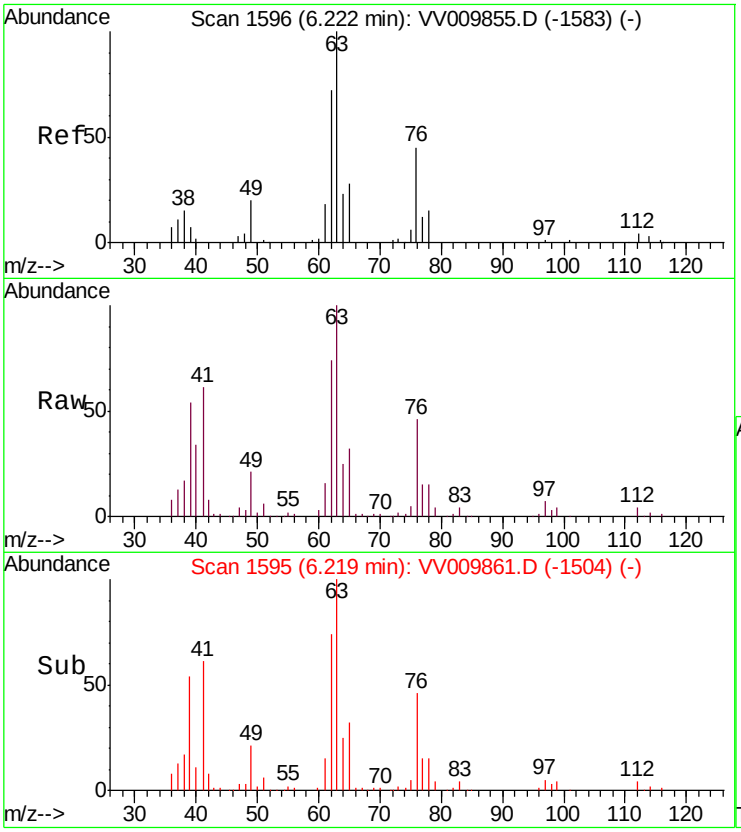


#35
Methylcyclohexane
Concen: 47.889 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 83 Resp: 103967

Ion	Ratio	Lower	Upper
83	100		
55	72.8	55.5	83.3
98	51.1	40.2	60.2



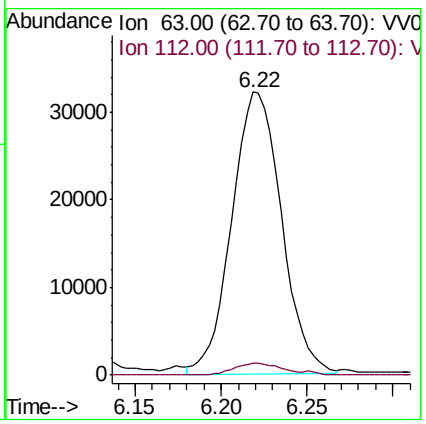


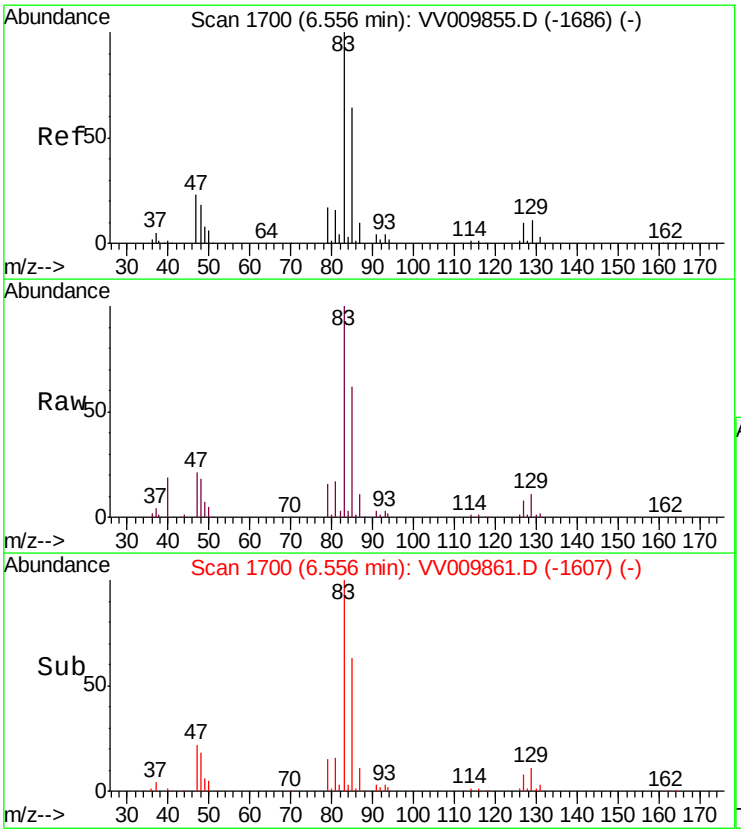
#37
1,2-Dichloropropane
Concen: 48.049 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion: 63 Resp: 64656

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.5	5.3

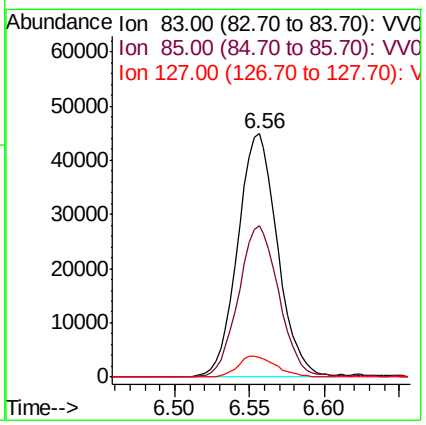


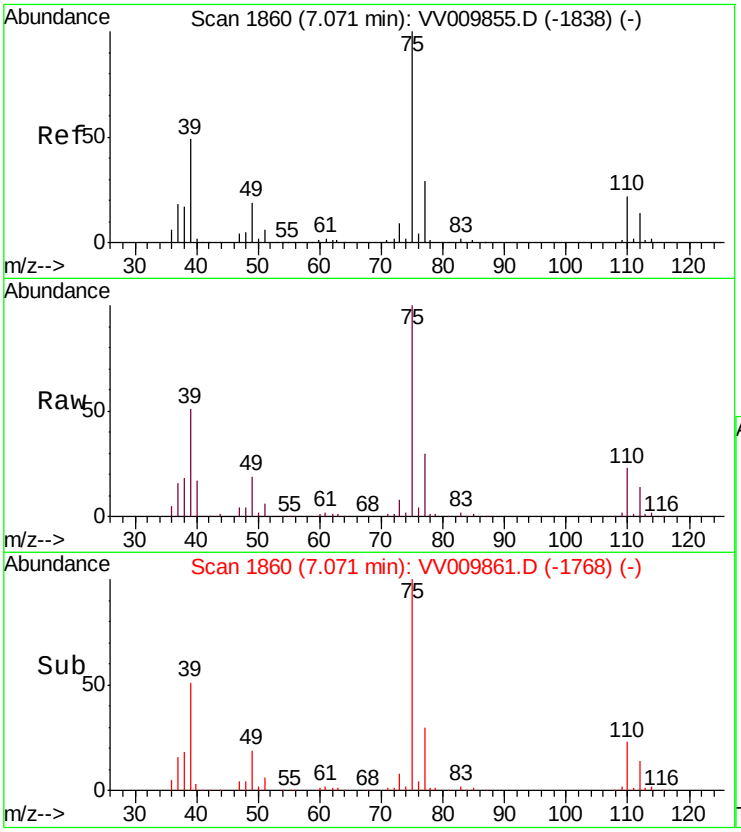


#38
Bromodichloromethane
Concen: 49.219 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 83 Resp: 83189

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.6	82.8
127	8.2	8.2	12.2



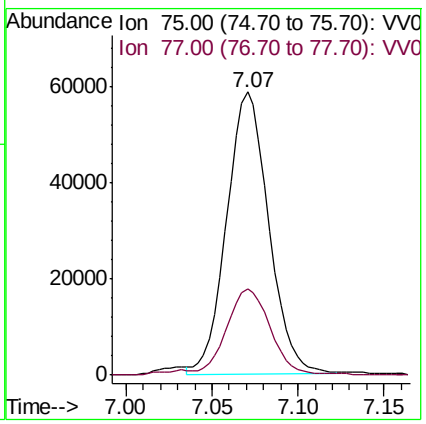


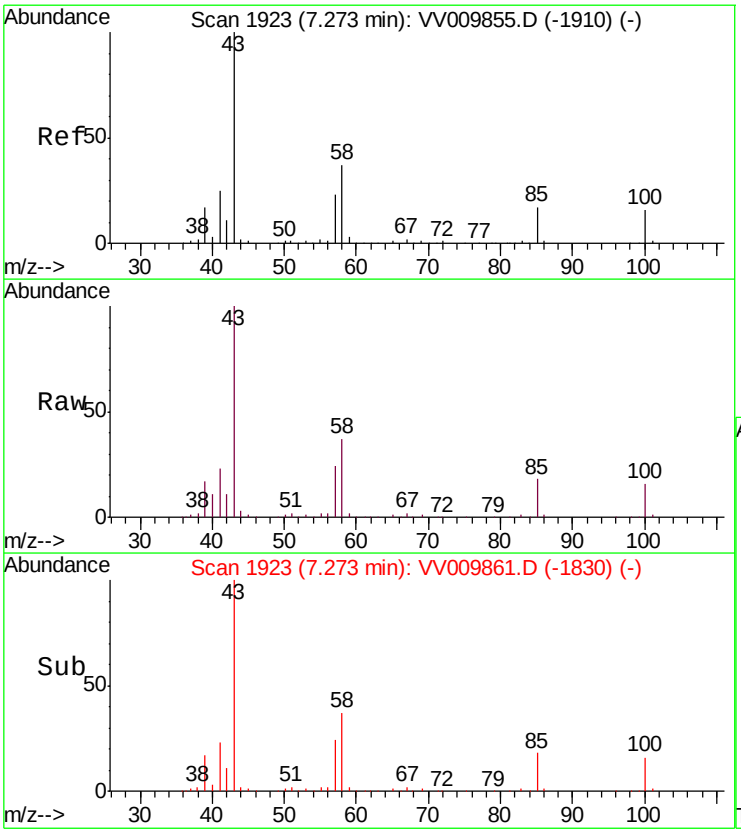
#39
cis-1,3-Dichloropropene
Concen: 51.655 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 75 Resp: 100018

Ion	Ratio	Lower	Upper
75	100		
77	30.3	20.5	38.1

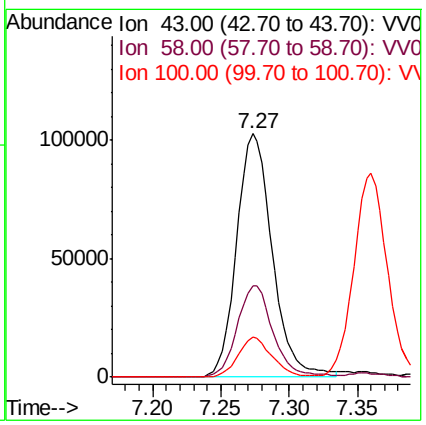


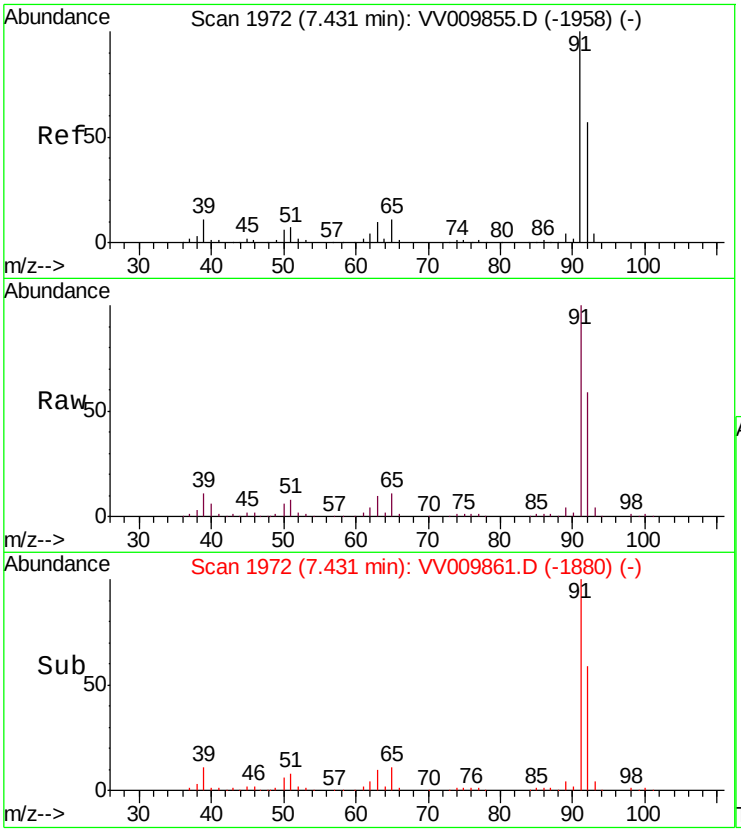


#40
4-Methyl-2-pentanone
Concen: 101.325 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 43 Resp: 186598

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.8	44.8
100	15.6	12.2	18.4



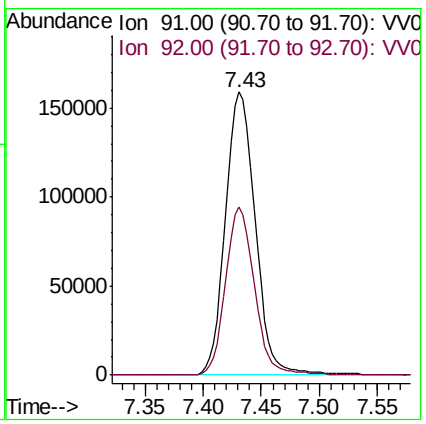


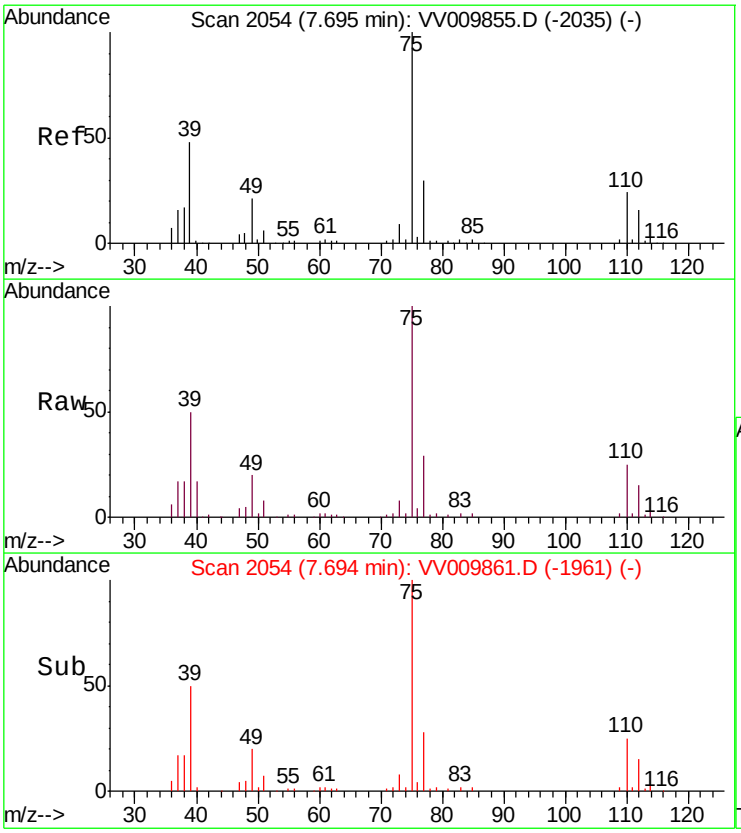
#42
Toluene
Concen: 47.257 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion: 91 Resp: 282573

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.2	74.6

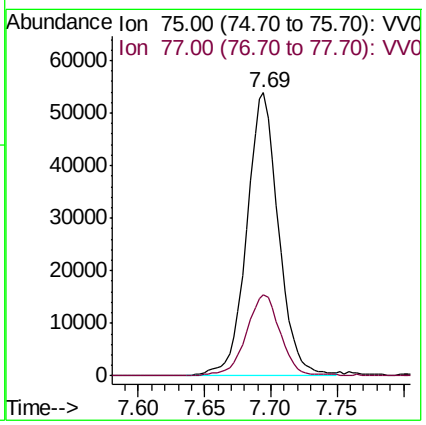


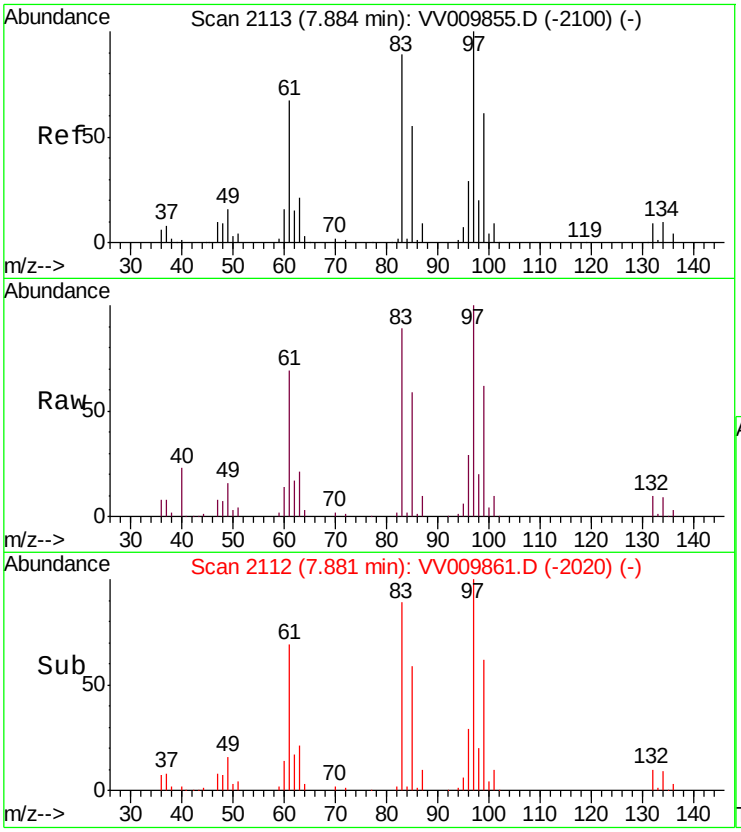


#44
trans-1,3-Dichloropropene
Concen: 49.857 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 75 Resp: 89729

Ion	Ratio	Lower	Upper
75	100		
77	28.7	20.7	38.5



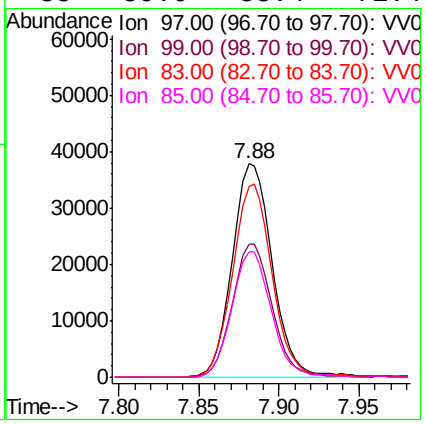


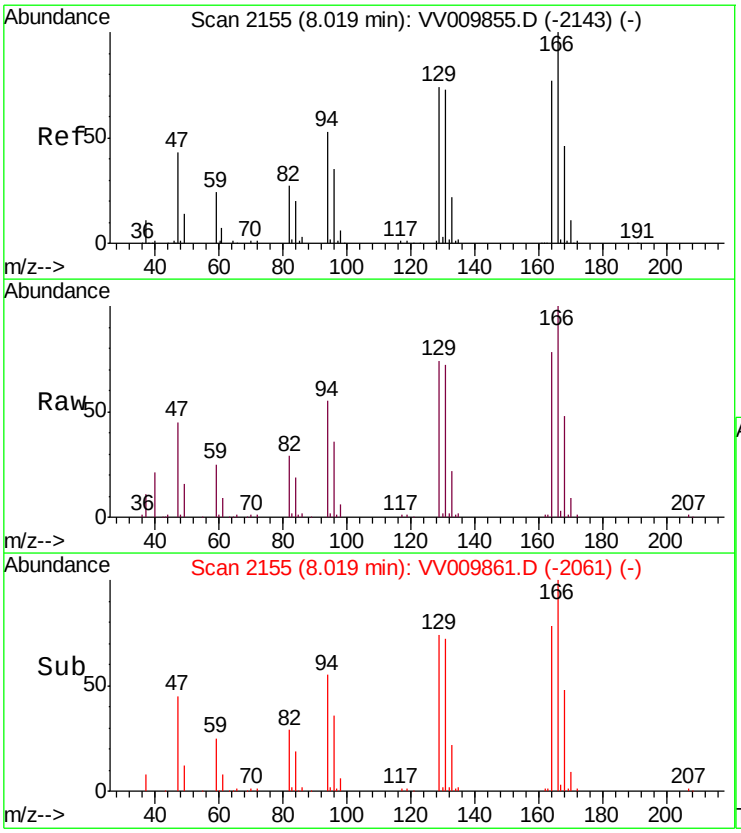
#45
1,1,2-Trichloroethane
Concen: 48.880 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 97 Resp: 64438

Ion	Ratio	Lower	Upper
97	100		
99	62.3	42.4	78.6
83	89.2	62.1	115.3
85	59.0	38.4	71.4

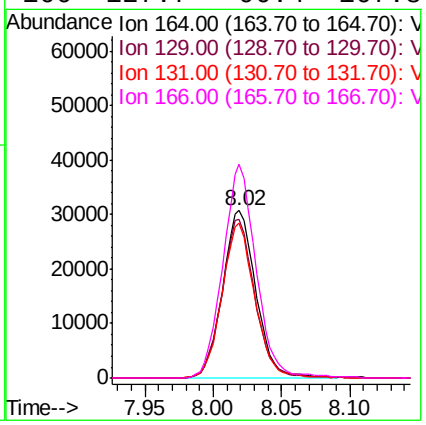


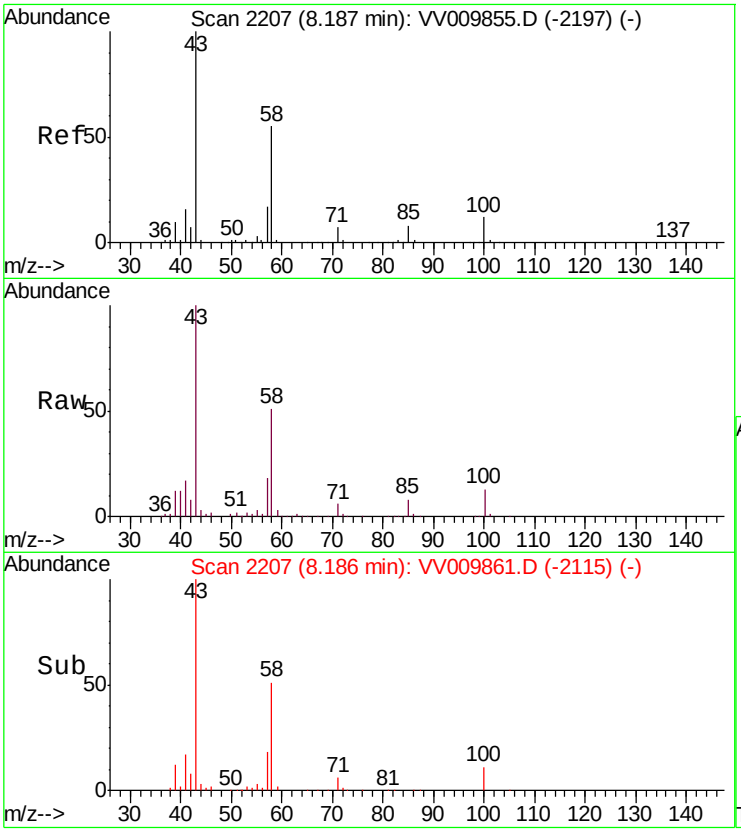


#46
Tetrachloroethene
Concen: 49.359 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:164 Resp: 52030

Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.8	124.0
131	92.3	65.7	122.1
166	127.7	90.4	167.8



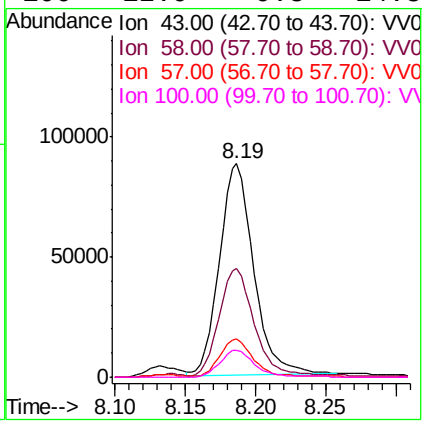


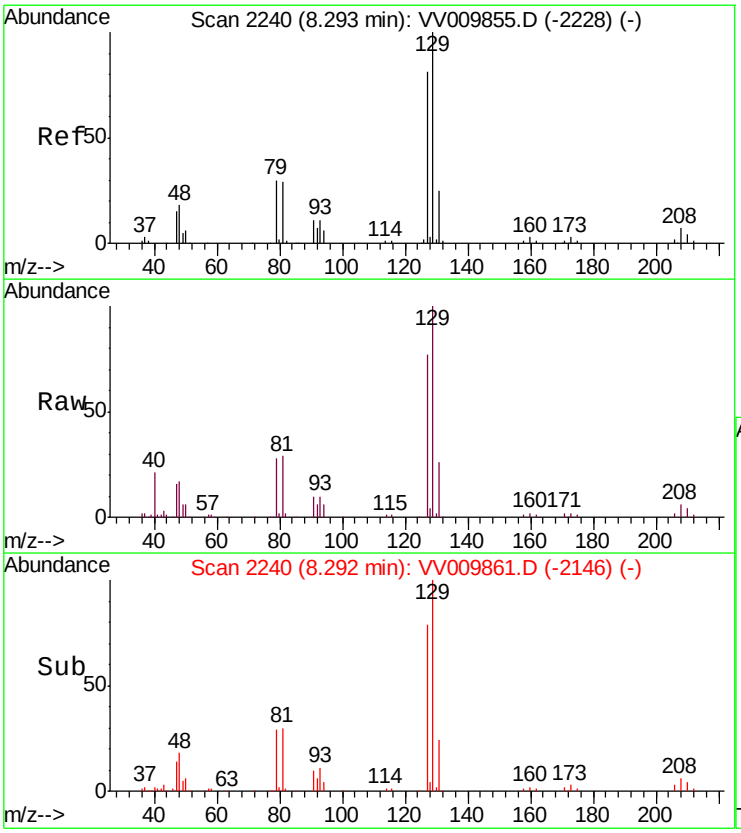
#48
2-Hexanone
Concen: 106.411 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion: 43 Resp: 148576

Ion	Ratio	Lower	Upper
43	100		
58	53.0	41.9	62.9
57	17.0	14.2	21.2
100	12.9	9.8	14.8

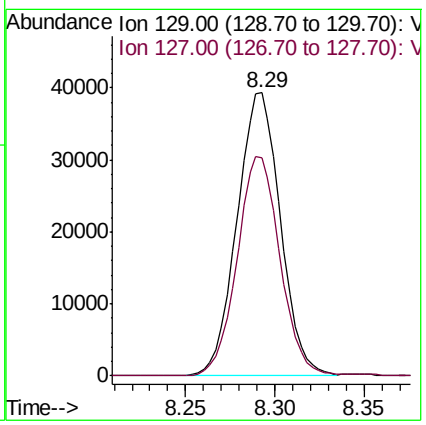


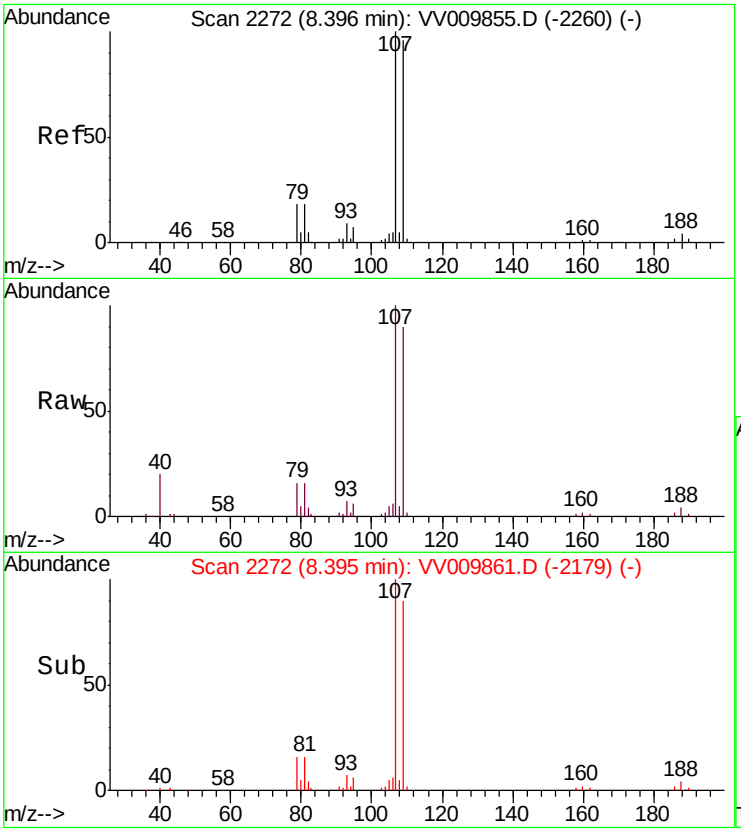


#49
Dibromochloromethane
Concen: 48.353 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:129 Resp: 66566

Ion	Ratio	Lower	Upper
129	100		
127	76.8	56.8	105.4



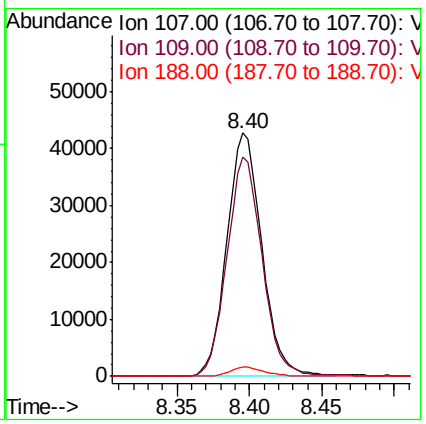


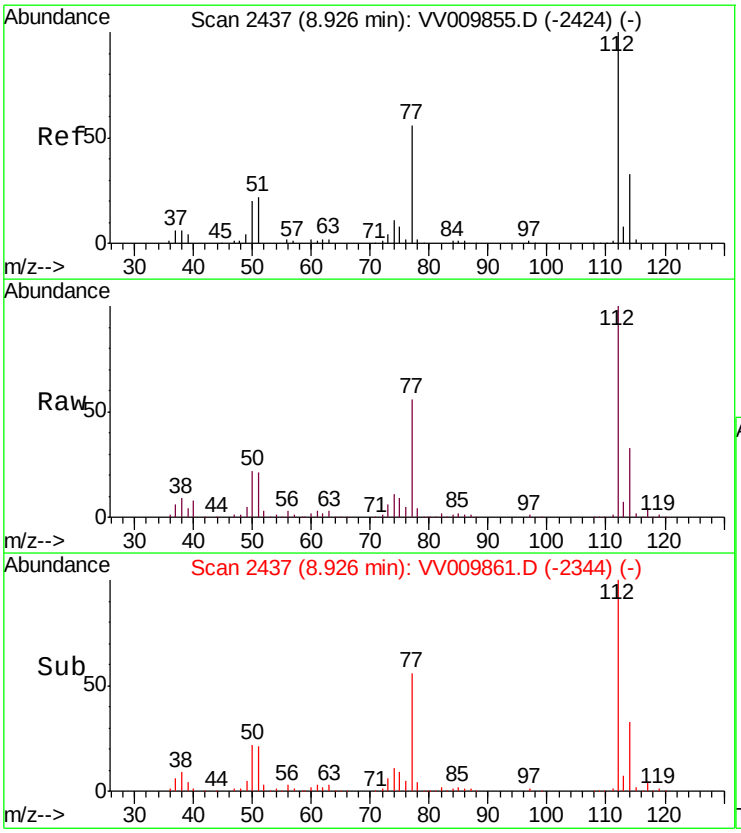
#50
1,2-Dibromoethane
Concen: 51.139 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:107 Resp: 71658

Ion	Ratio	Lower	Upper
107	100		
109	89.9	67.5	125.3
188	3.9	3.0	4.6

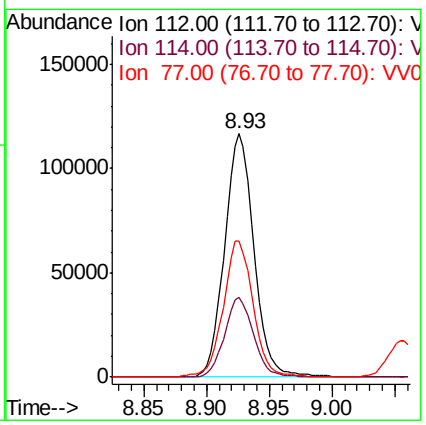


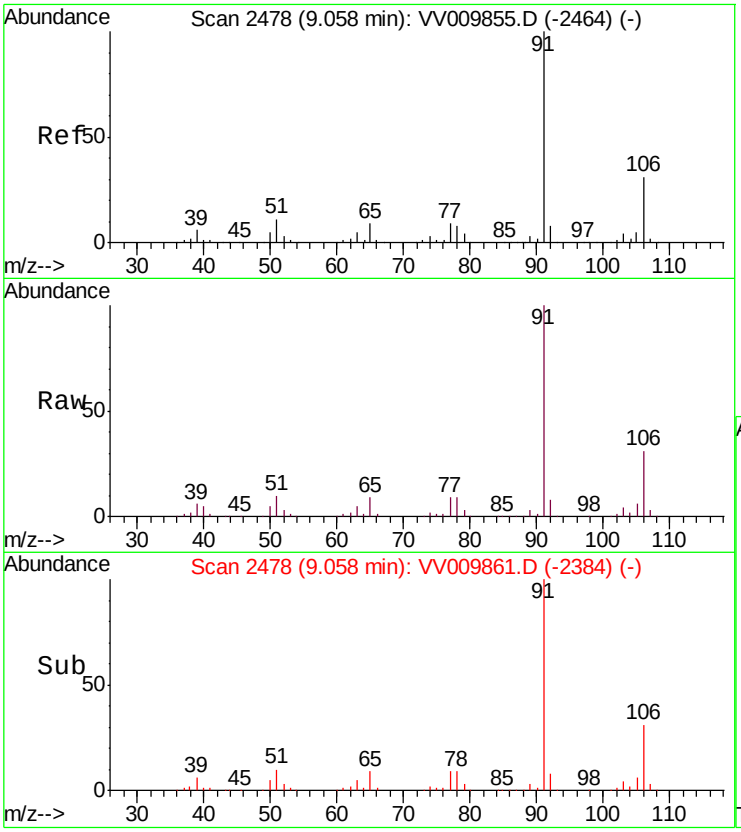


#51
Chlorobenzene
Concen: 47.861 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:112 Resp: 189582

Ion	Ratio	Lower	Upper
112	100		
114	32.6	23.3	43.3
77	56.0	45.8	68.6



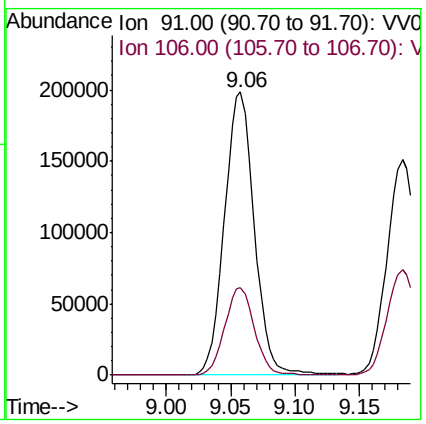


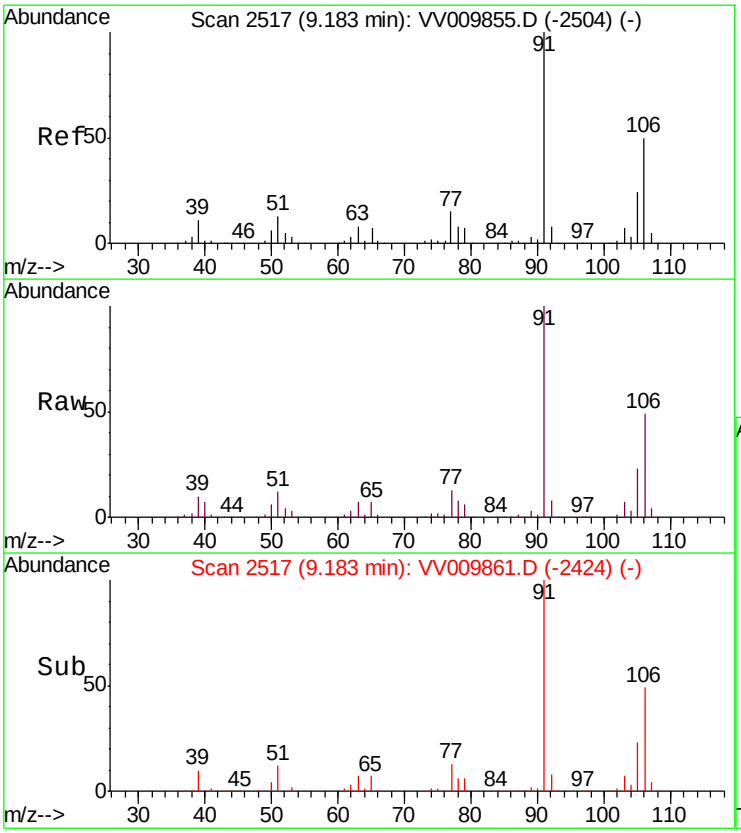
#52
Ethylbenzene
Concen: 47.541 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 91 Resp: 319661

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.8	40.4

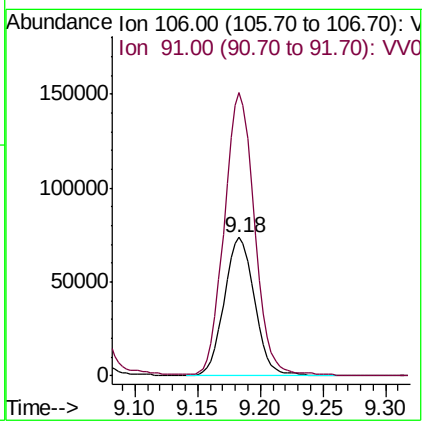


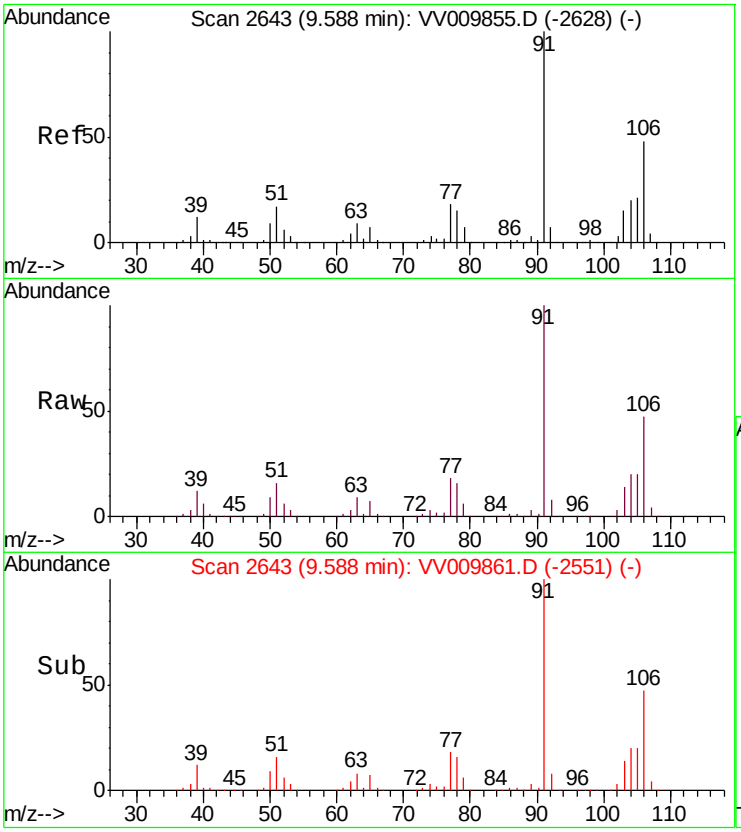


#53
m,p-Xylene
Concen: 47.179 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:106 Resp: 123624

Ion	Ratio	Lower	Upper
106	100		
91	204.3	139.5	259.1



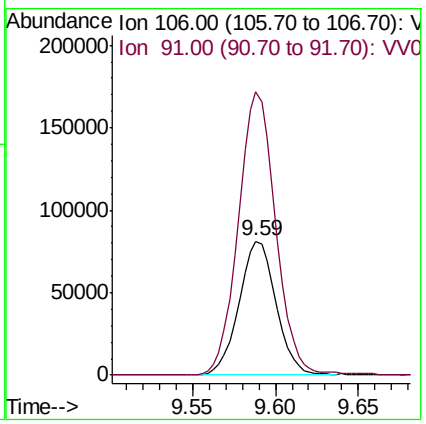


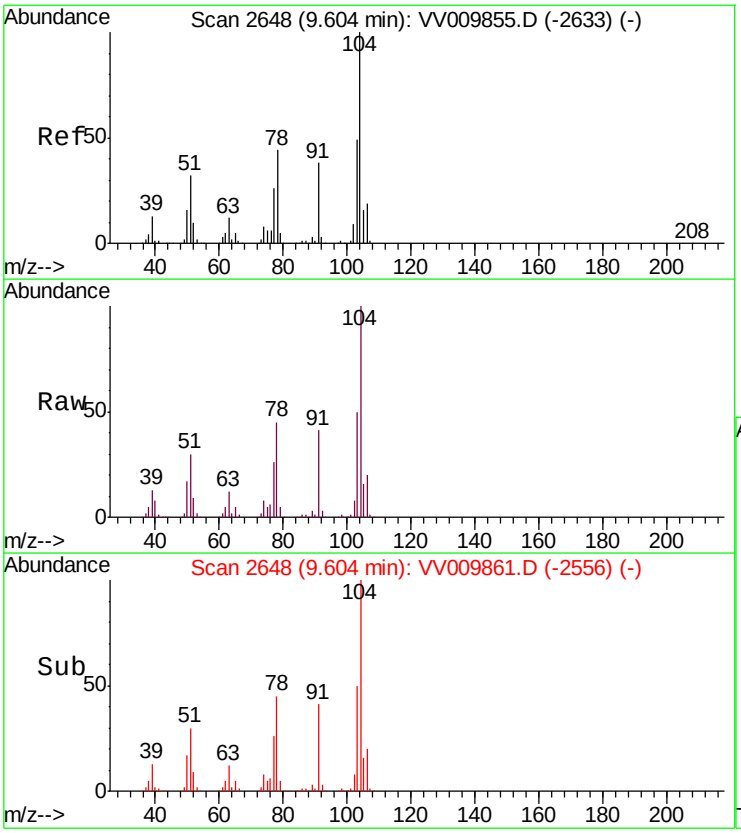
#54
o-xylene
Concen: 47.047 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:106 Resp: 125968

Ion	Ratio	Lower	Upper
106	100		
91	210.9	147.0	273.0

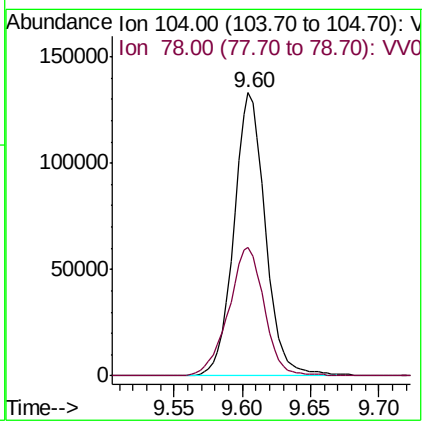


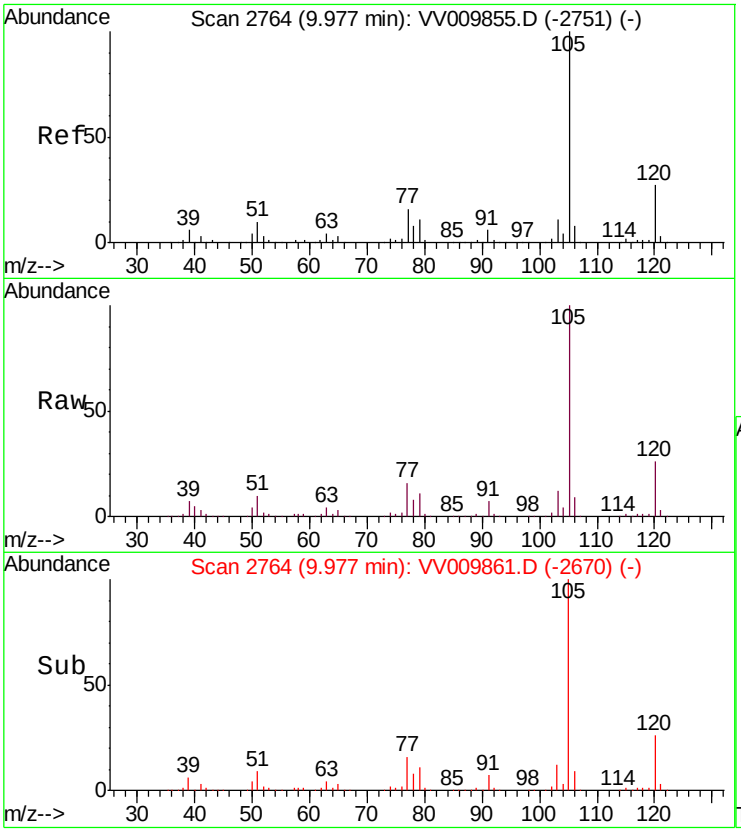


#55
Styrene
Concen: 47.912 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:104 Resp: 212700

Ion	Ratio	Lower	Upper
104	100		
78	45.4	30.9	57.3



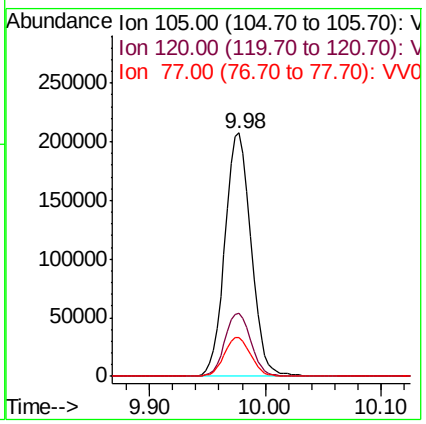


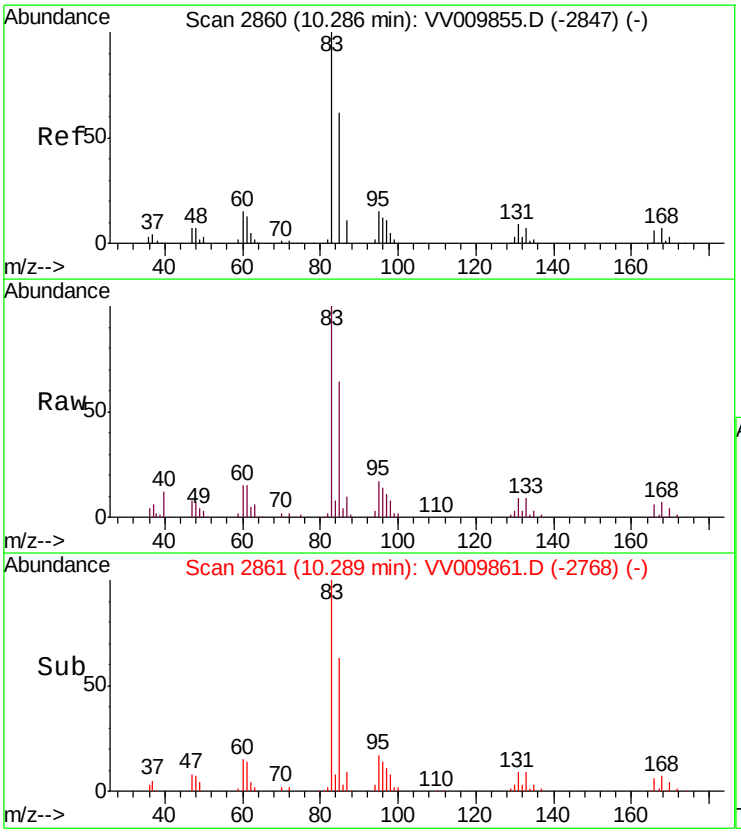
#56
Isopropylbenzene
Concen: 47.451 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VSTD05088

Tgt Ion:105 Resp: 323260

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.5	32.3
77	16.4	13.1	19.7

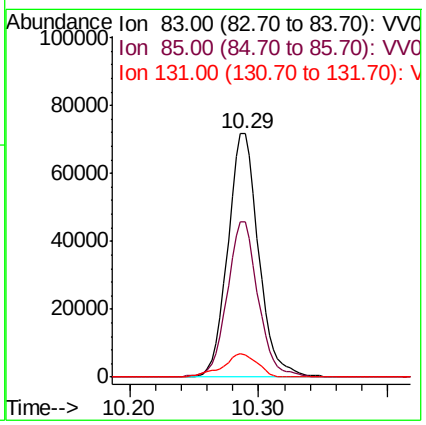


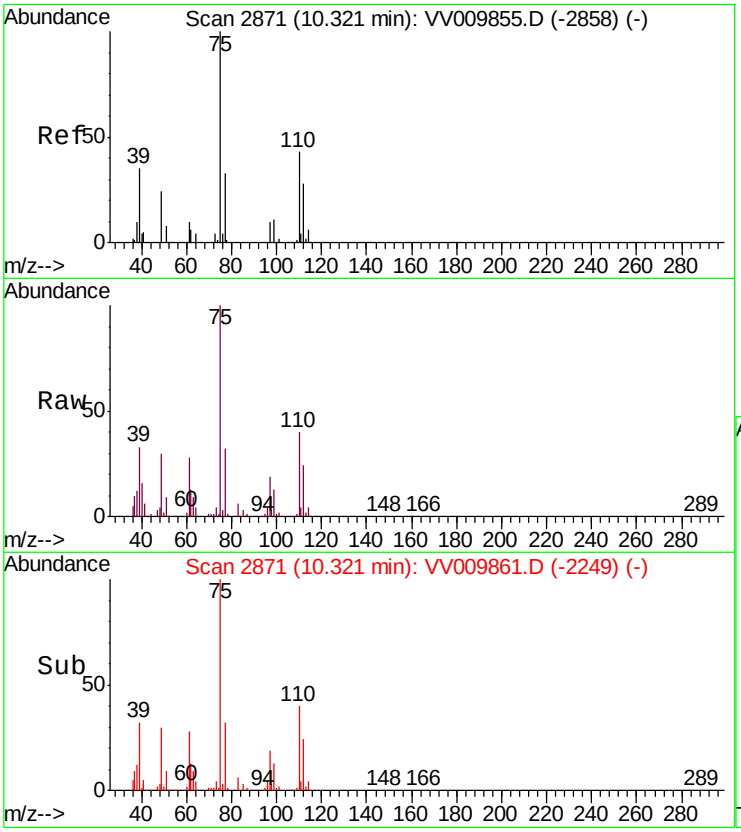


#58
1,1,2,2-Tetrachloroethane
Concen: 49.167 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 83 Resp: 118919

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.0	81.6
131	9.1	7.0	10.6



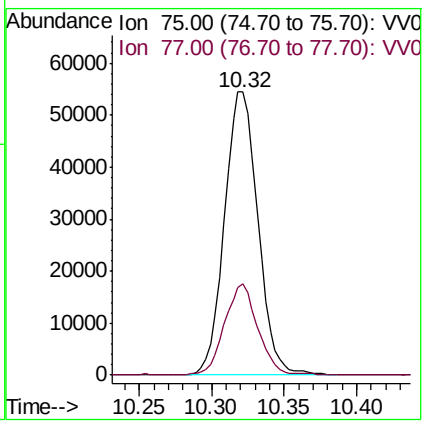


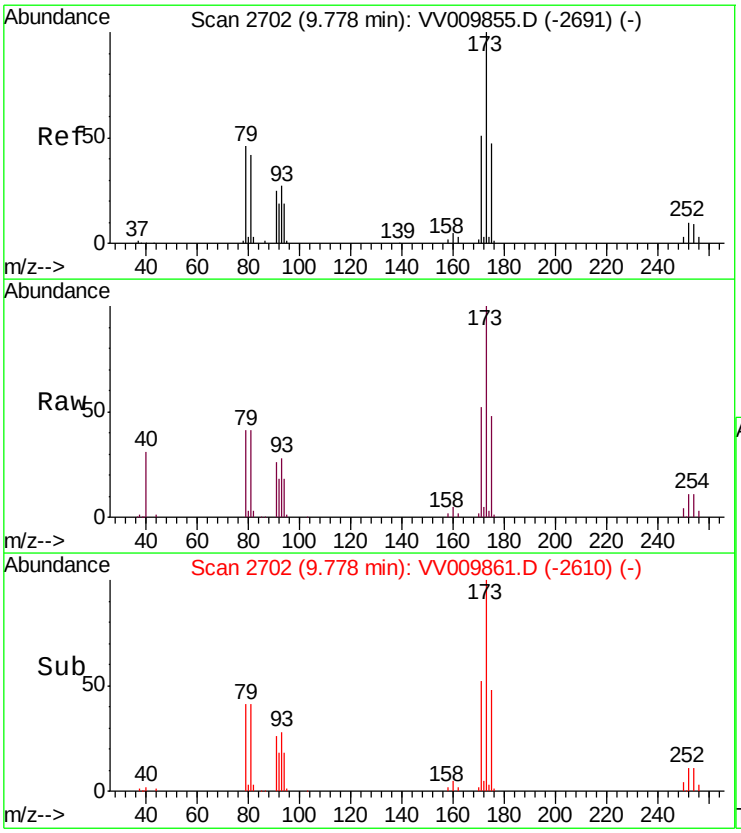
#59
1,2,3-Trichloropropane
Concen: 48.145 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion: 75 Resp: 87374

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

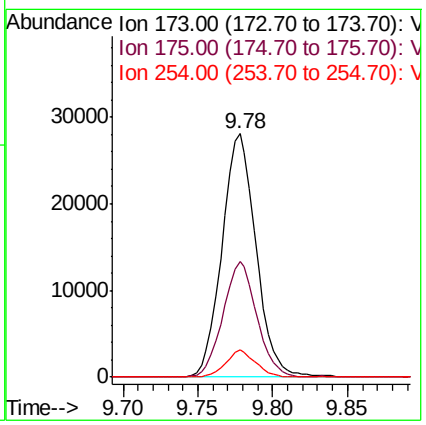


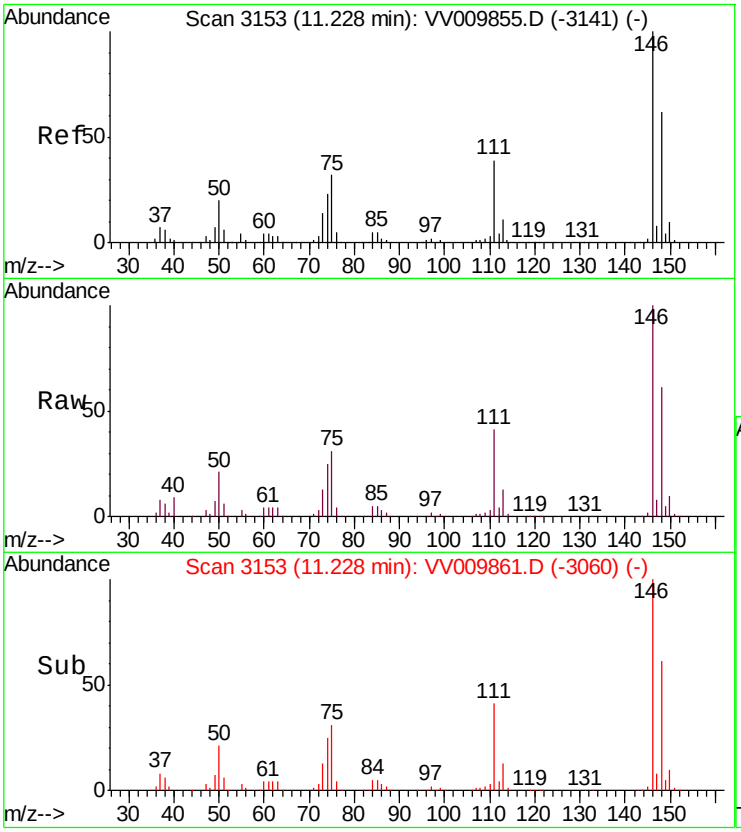


#61
Bromoform
Concen: 46.605 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:173 Resp: 44440

Ion	Ratio	Lower	Upper
173	100		
175	47.1	39.0	58.6
254	9.4	7.0	10.6



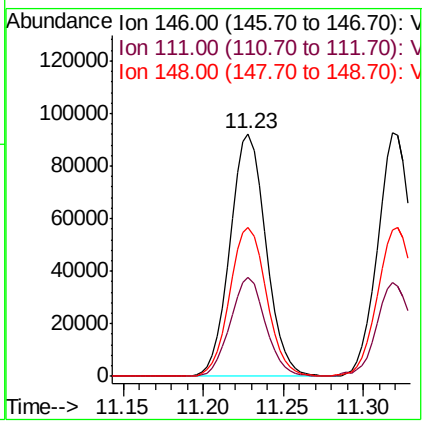


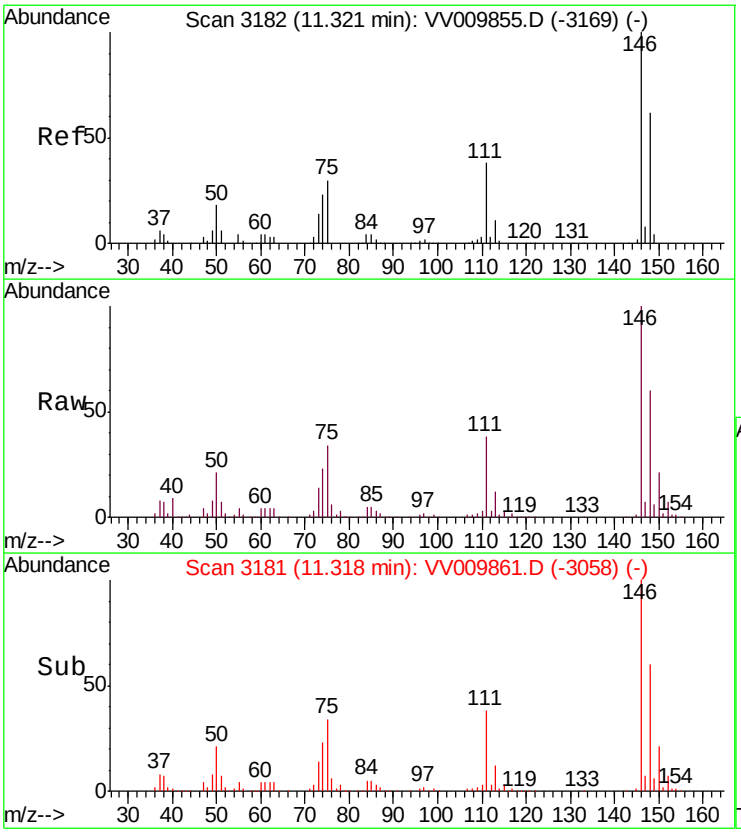
#62
1,3-Dichlorobenzene
Concen: 47.981 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:146 Resp: 141206

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.5	51.1
148	61.2	43.0	80.0

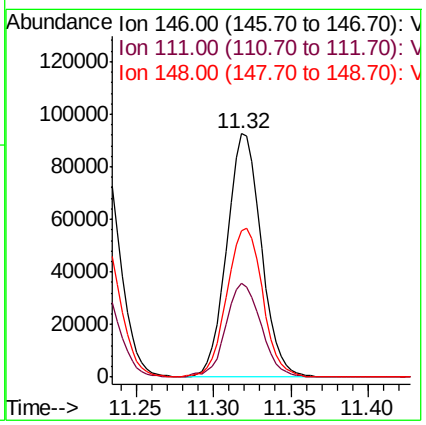


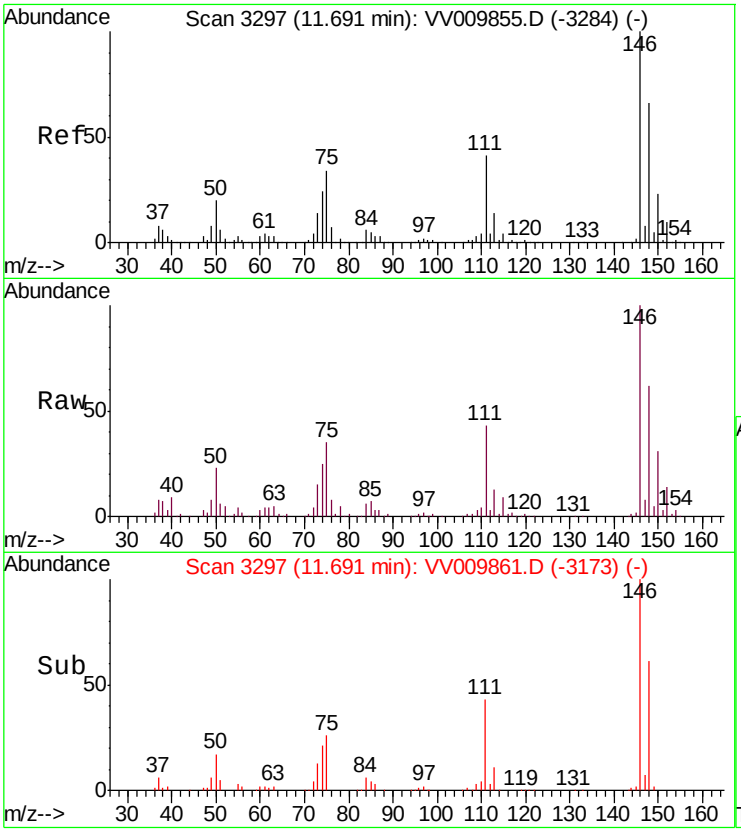


#63
1,4-Dichlorobenzene
Concen: 46.325 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:146 Resp: 142941

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.5	49.3
148	60.0	43.2	80.2



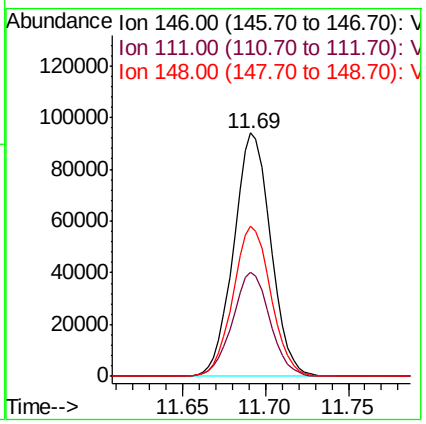


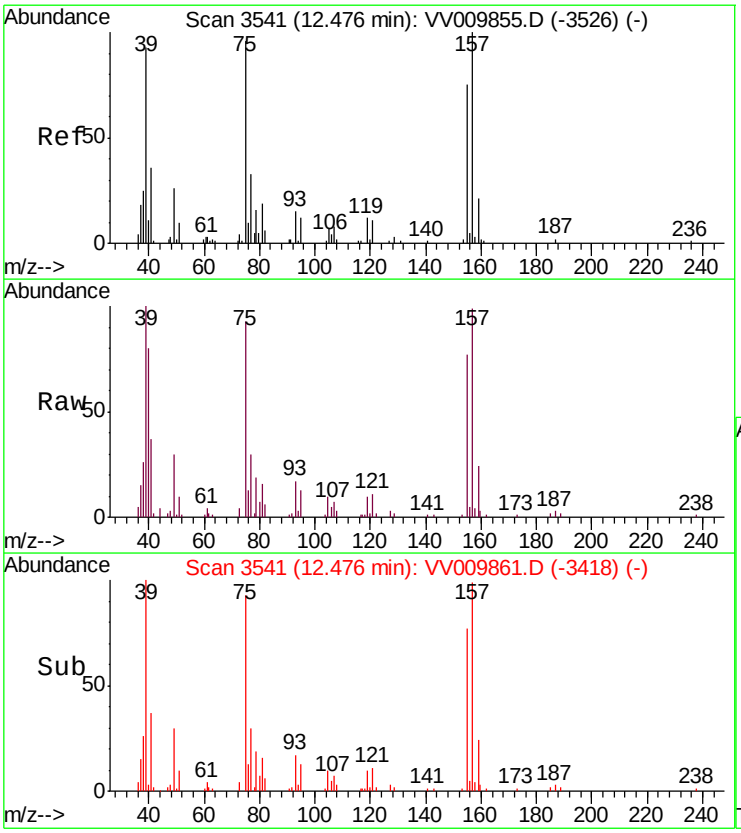
#65
1,2-Dichlorobenzene
Concen: 46.998 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:146 Resp: 146121

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.0	49.6
148	61.5	53.2	79.8

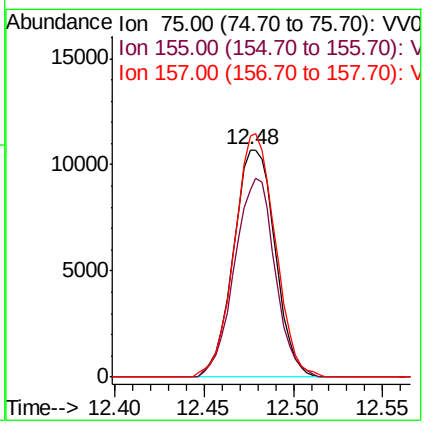


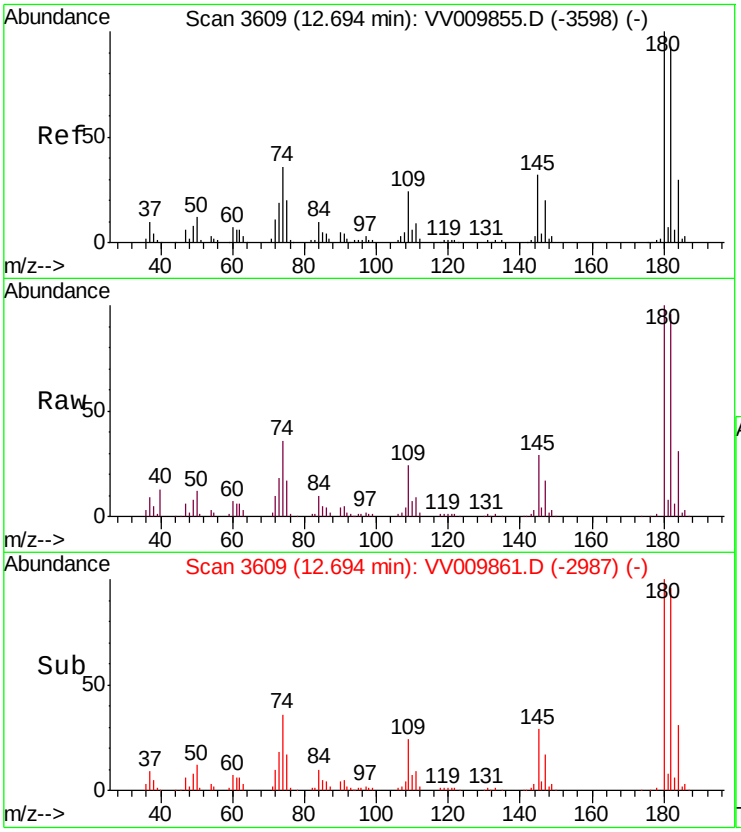


#66
1,2-Dibromo-3-chloropropane
Concen: 43.895 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion: 75 Resp: 17409

Ion	Ratio	Lower	Upper
75	100		
155	82.4	62.8	94.2
157	105.7	83.4	125.2



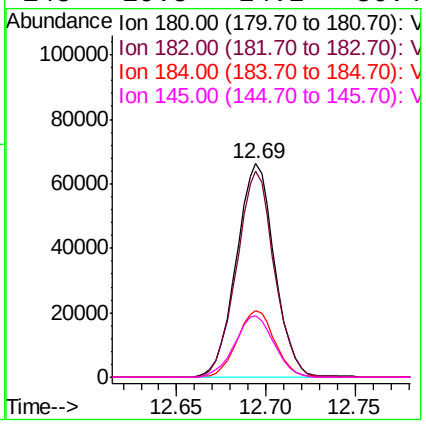


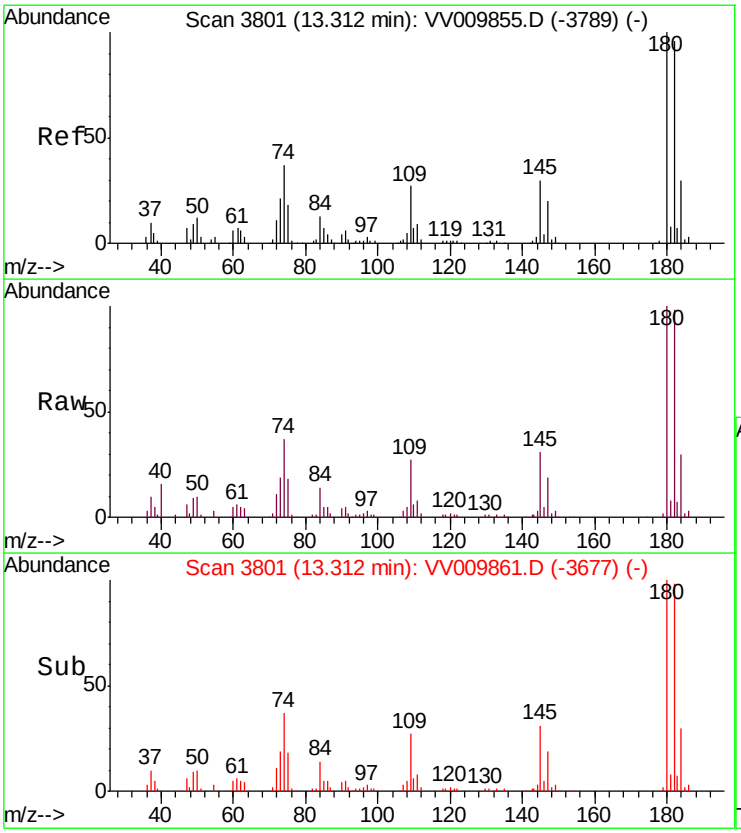
#67
1,3,5-Trichlorobenzene
Concen: 49.402 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:180 Resp: 99194

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
184	30.8	24.1	36.1
145	29.5	24.2	36.4

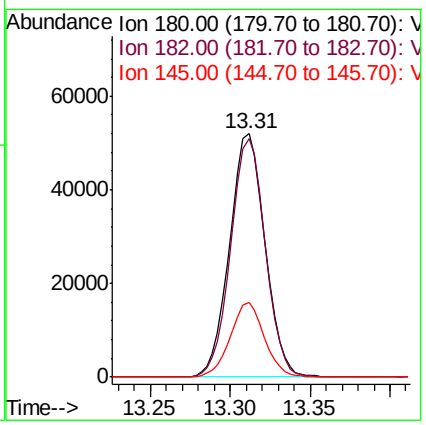


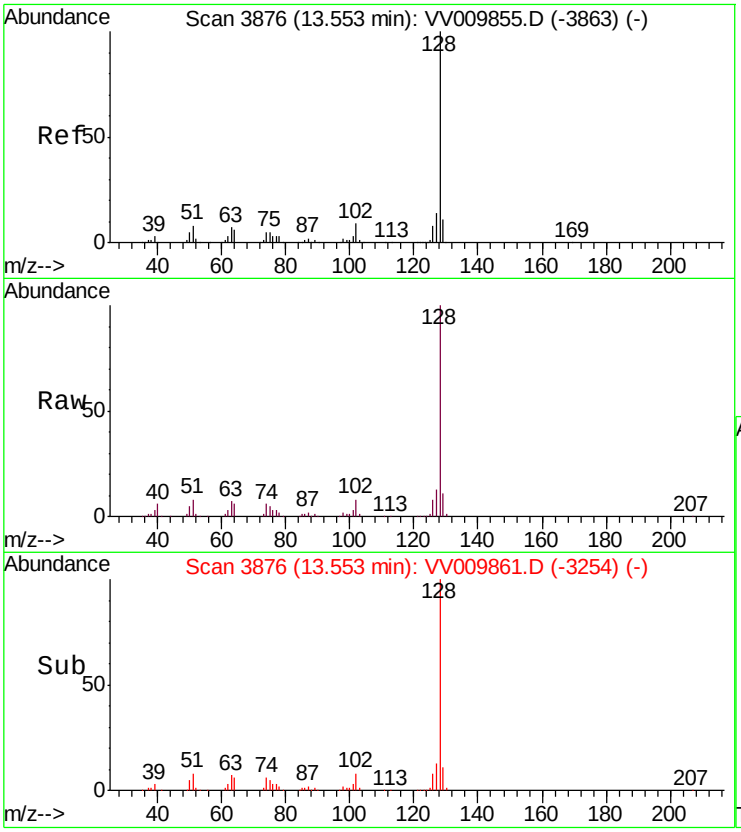


#68
1,2,4-trichlorobenzene
Concen: 48.899 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:180 Resp: 78229

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	29.5	24.3	36.5



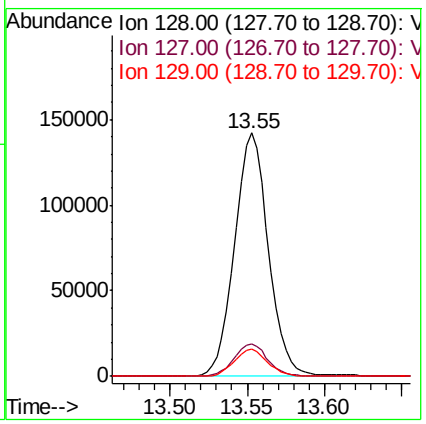


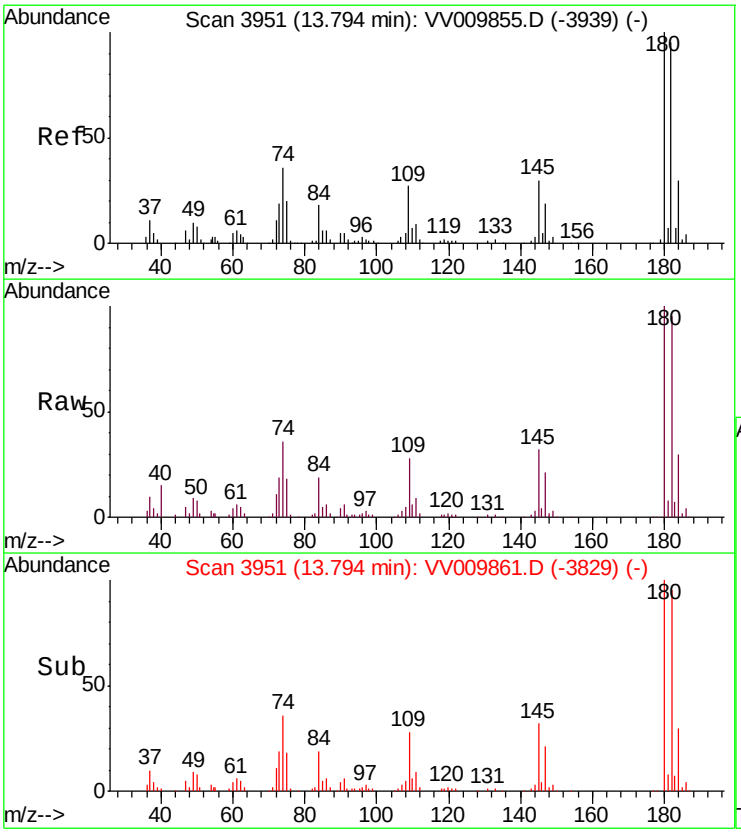
#69
Naphthalene
Concen: 51.286 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05088

Tgt Ion:128 Resp: 215776

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.6
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 51.155 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.01 min
Lab File: VV009861.D
Acq: 25 Mar 2019 14:44

Tgt Ion:180 Resp: 82788

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.6	113.4
145	31.5	24.8	37.2