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

Quantitation Report (Not Reviewed)

Data File : VV009887.D
Acq On : 26 Mar 2019 02:00
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Mar 26 07:22:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85792	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97754	51.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.98%			
7) Chloroethane-d5	1.56	69	103120	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.48%			
11) 1,1-Dichloroethene-d2	2.13	63	266969	48.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.34%			
21) 2-Butanone-d5	3.93	46	86597	103.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.20%			
24) Chloroform-d	4.40	84	130873	50.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.12%			
26) 1,2-Dichloroethane-d4	5.08	65	83063	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
32) Benzene-d6	5.10	84	261578	51.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.90%			
36) 1,2-Dichloropropane-d6	6.12	67	79379	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.22%			
41) Toluene-d8	7.36	98	246749	49.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.12%			
43) trans-1,3-Dichloropropene-	7.66	79	33833	47.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.44%			
47) 2-Hexanone-d5	8.13	63	63853	99.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.31%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120363	47.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.56%			
64) 1,2-Dichlorobenzene-d4	11.67	152	93621	47.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	72742	45.168	ug/L	94
3) Chloromethane	1.25	50	78187	45.528	ug/L	97
5) Vinyl chloride	1.33	62	120351	50.647	ug/L	100
6) Bromomethane	1.51	94	96186	47.577	ug/L	96
8) Chloroethane	1.58	64	91773	48.191	ug/L	99
9) Trichlorofluoromethane	1.76	101	252384	48.997	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	133774	47.328	ug/L	98
12) 1,1-Dichloroethene	2.14	96	124754	49.883	ug/L	92
13) Acetone	2.19	43	64560	64.606	ug/L	98
14) Carbon disulfide	2.32	76	144531	43.854	ug/L	99
15) Methyl Acetate	2.46	43	62283	48.482	ug/L	98
16) Methylene chloride	2.54	84	66774	46.982	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	61425	47.234	ug/L	94
18) Methyl tert-butyl Ether	2.81	73	191618	48.698	ug/L	99
19) 1,1-Dichloroethane	3.23	63	116883	48.538	ug/L	96
20) cis-1,2-Dichloroethene	3.96	96	71692	49.105	ug/L	92
22) 2-Butanone	4.02	43	89821	90.324	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : VV009887.D
Acq On : 26 Mar 2019 02:00
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Mar 26 07:22:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	35811	49.176	ug/L	96
25) Chloroform	4.43	83	126643	48.544	ug/L	98
27) 1,2-Dichloroethane	5.18	62	104231	49.037	ug/L	99
29) Cyclohexane	4.73	56	100468	48.939	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	102892	49.596	ug/L	95
31) Carbon tetrachloride	4.88	117	88908	49.600	ug/L	97
33) Benzene	5.15	78	275864	50.443	ug/L	100
34) Trichloroethene	5.96	95	67338	49.405	ug/L	98
35) Methylcyclohexane	6.18	83	106252	46.790	ug/L	98
37) 1,2-Dichloropropane	6.22	63	70287	49.937	ug/L	100
38) Bromodichloromethane	6.56	83	87050	49.240	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	101522	50.126	ug/L	96
40) 4-Methyl-2-pentanone	7.27	43	189585	98.422	ug/L	99
42) Toluene	7.43	91	302350	48.342	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	90056	47.839	ug/L	94
45) 1,1,2-Trichloroethane	7.88	97	69517	50.414	ug/L	97
46) Tetrachloroethene	8.02	164	53800	48.794	ug/L	99
48) 2-Hexanone	8.19	43	148997	102.021	ug/L	95
49) Dibromochloromethane	8.29	129	70215	48.762	ug/L	96
50) 1,2-Dibromoethane	8.40	107	72782	49.658	ug/L	98
51) Chlorobenzene	8.93	112	193700	46.751	ug/L	98
52) Ethylbenzene	9.06	91	330573	47.003	ug/L	100
53) m,p-Xylene	9.18	106	127004	46.338	ug/L	98
54) o-xylene	9.59	106	127137	45.396	ug/L	96
55) Styrene	9.60	104	218227	46.996	ug/L	100
56) Isopropylbenzene	9.98	105	336015	47.155	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	119139	47.093	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	87912	46.312	ug/L	99
61) Bromoform	9.78	173	42686	44.829	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	136268	46.369	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	142843	46.360	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	148542	47.845	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	17375	43.872	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	91617	45.694	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	72412	45.328	ug/L	100
69) Naphthalene	13.55	128	205942	49.019	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	76772	47.506	ug/L	99

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

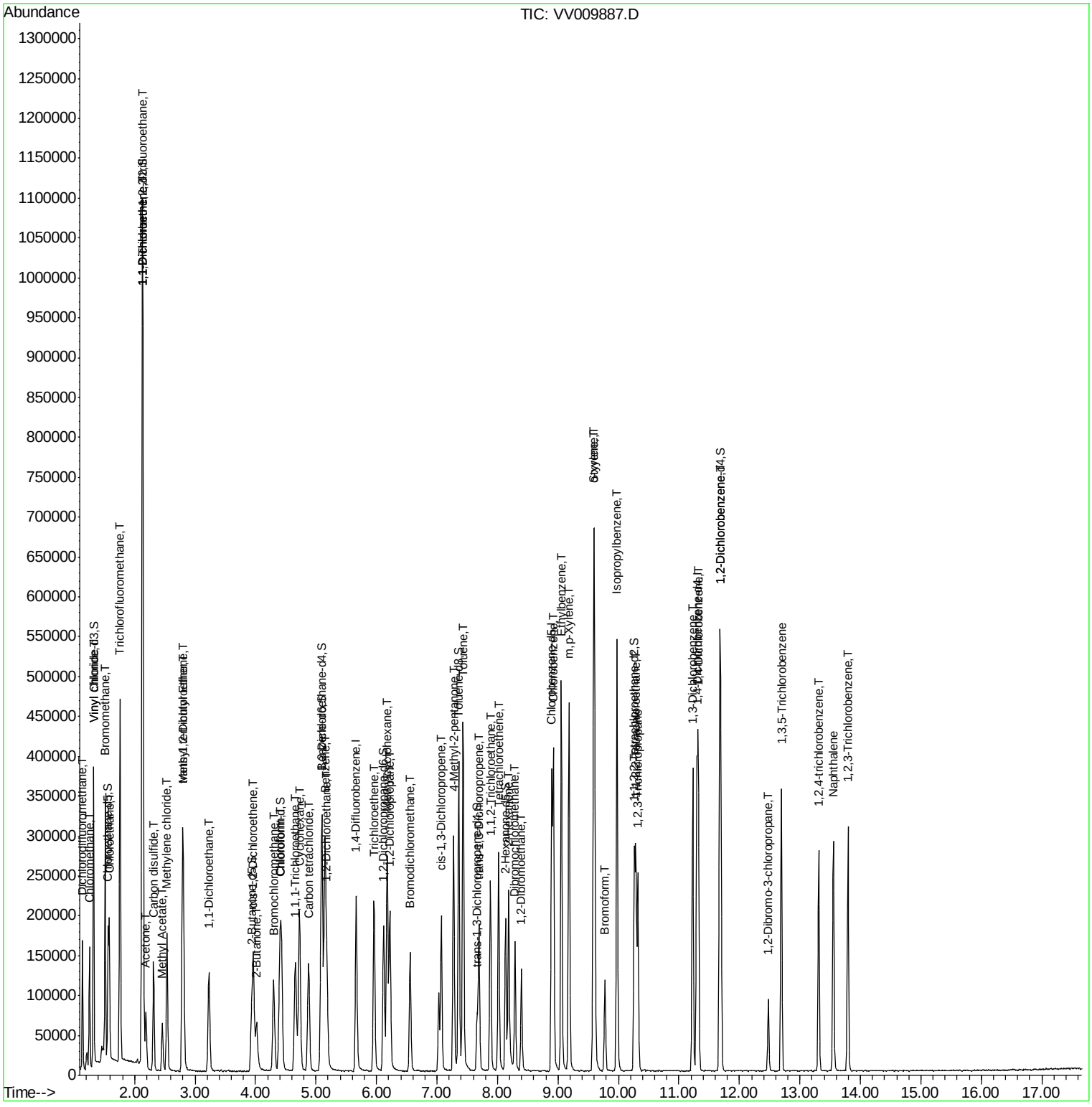
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

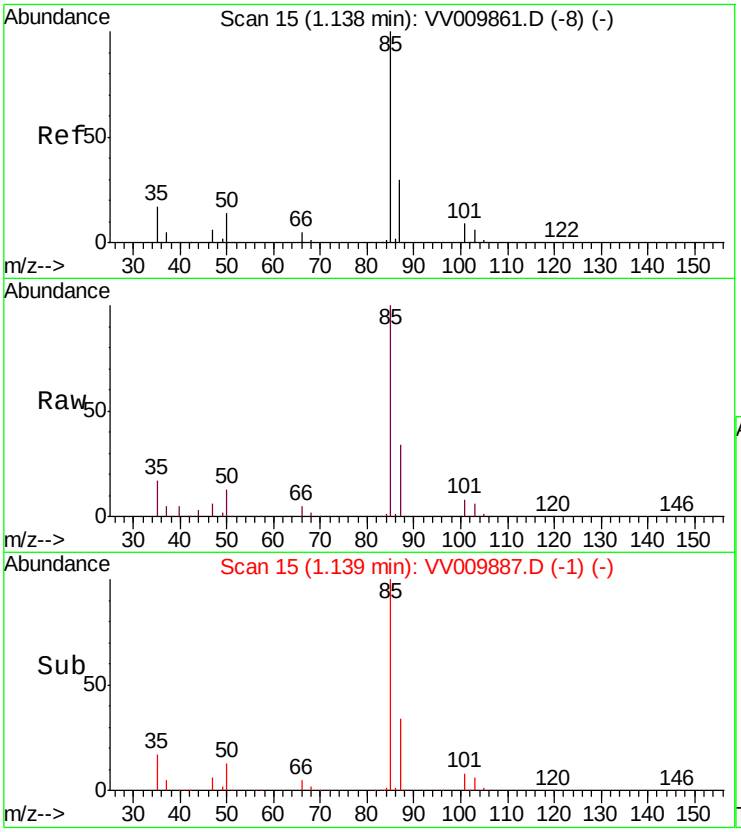
Quantitation Report (Not Reviewed)

Data File : VV009887.D
Acq On : 26 Mar 2019 02:00
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Quant Time: Mar 26 07:22:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



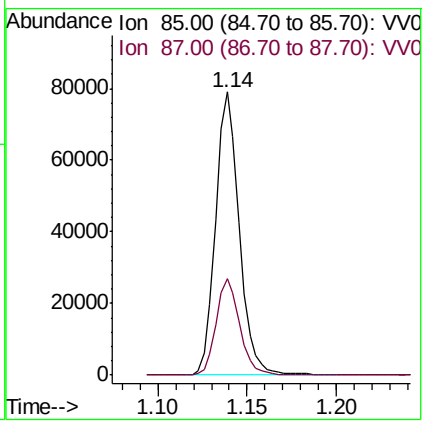


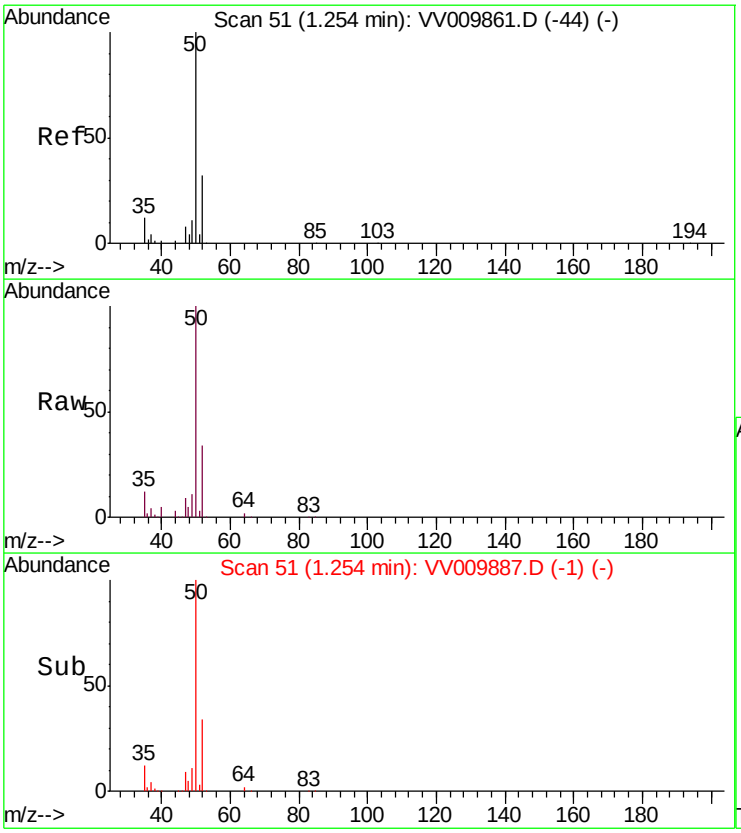
#2
Dichlorodifluoromethane
Concen: 45.168 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 85 Resp: 72742

Ion	Ratio	Lower	Upper
85	100		
87	34.0	24.6	37.0

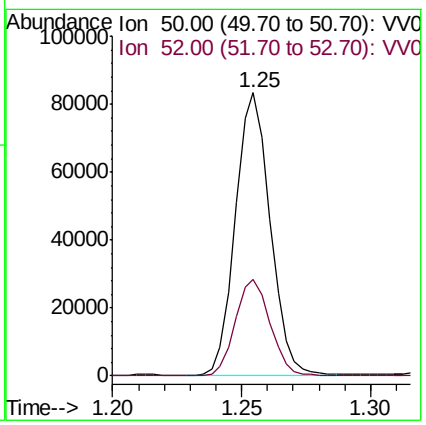


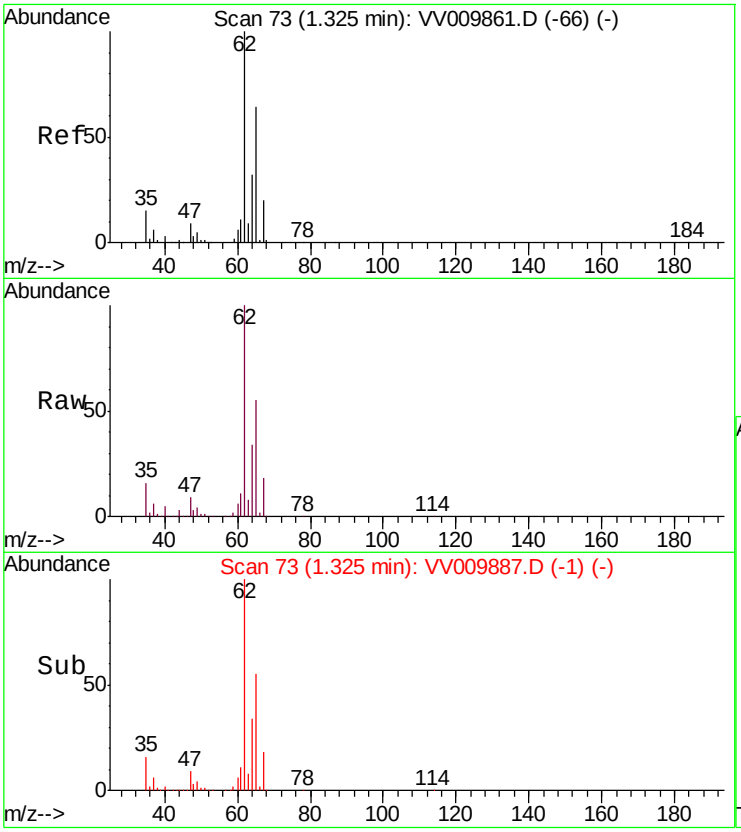


#3
Chloromethane
Concen: 45.528 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 50 Resp: 78187

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.6	42.0



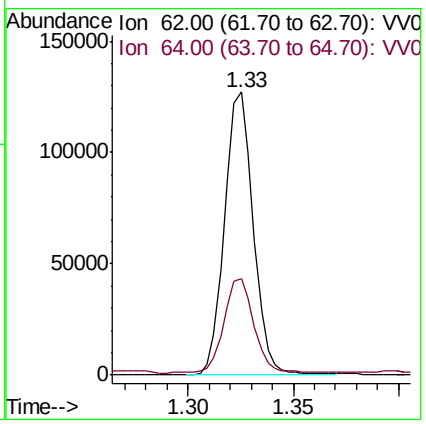


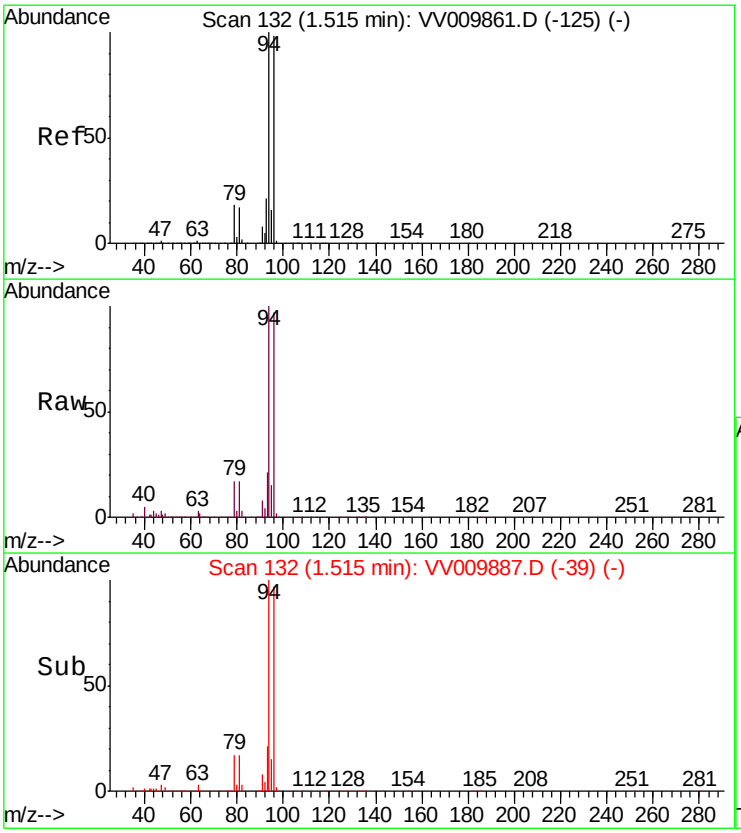
#5
Vinyl chloride
Concen: 50.647 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 62 Resp: 120351

Ion	Ratio	Lower	Upper
62	100		
64	34.3	23.9	44.5

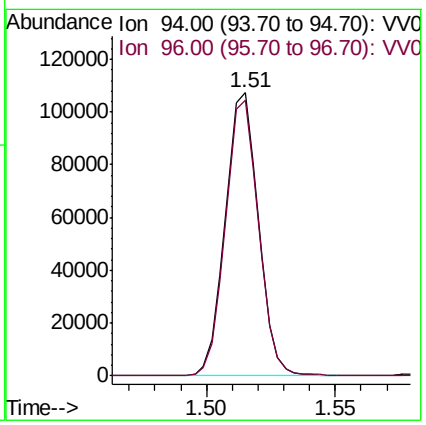


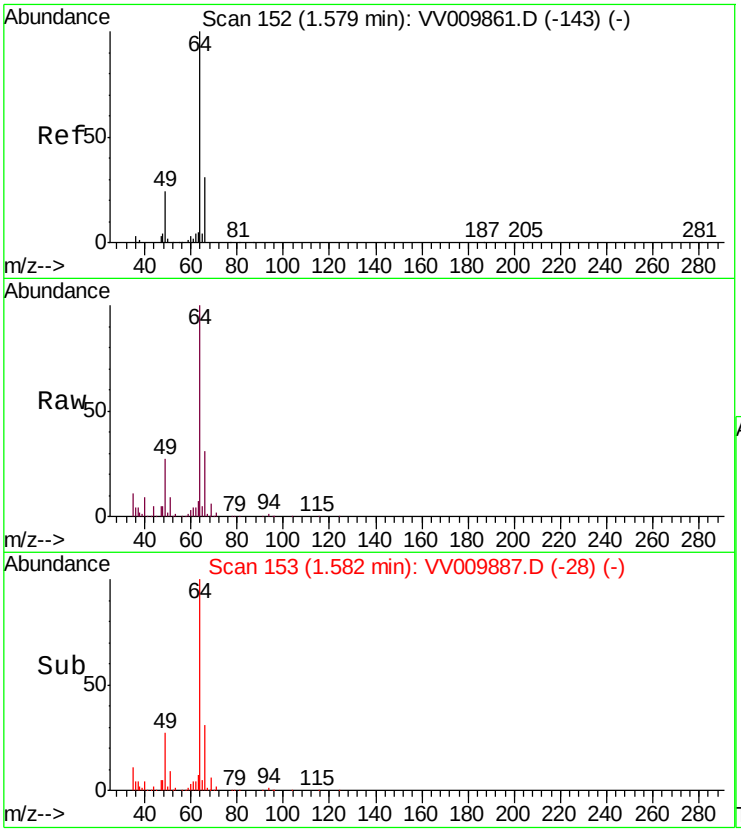


#6
Bromomethane
Concen: 47.577 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 94 Resp: 96186

Ion	Ratio	Lower	Upper
94	100		
96	97.4	65.4	121.4



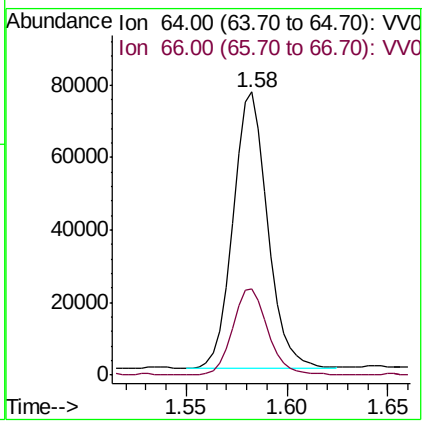


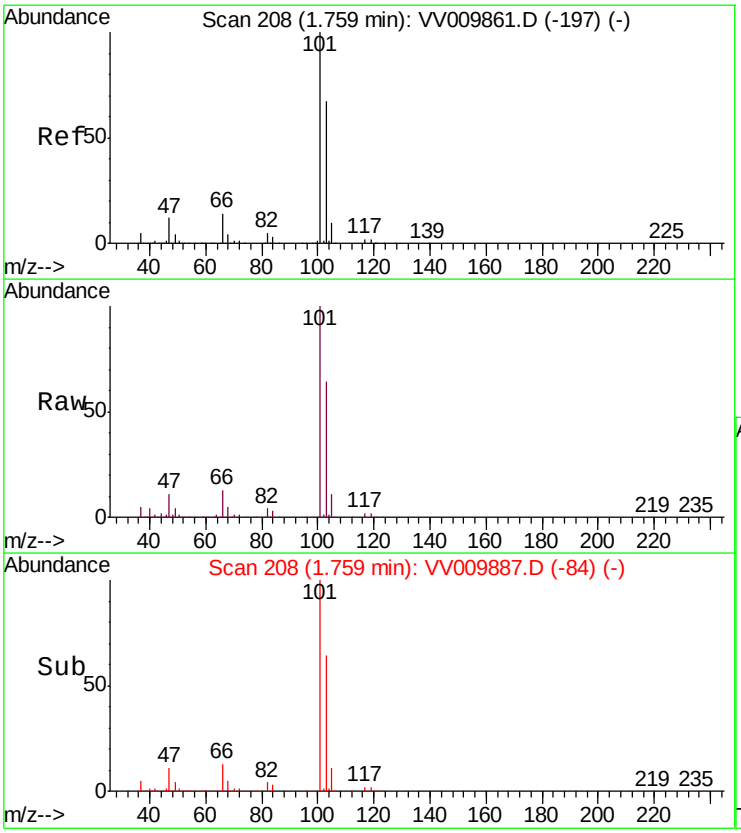
#8
Chloroethane
Concen: 48.191 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 64 Resp: 91773

Ion	Ratio	Lower	Upper
64	100		
66	30.5	20.9	38.7

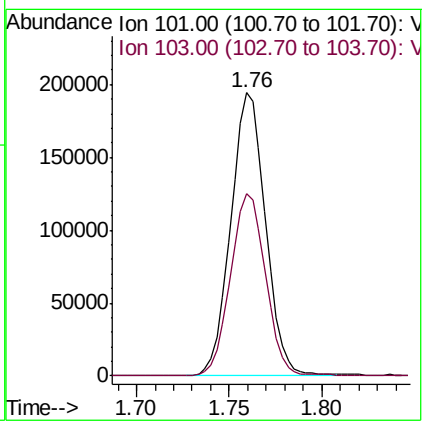


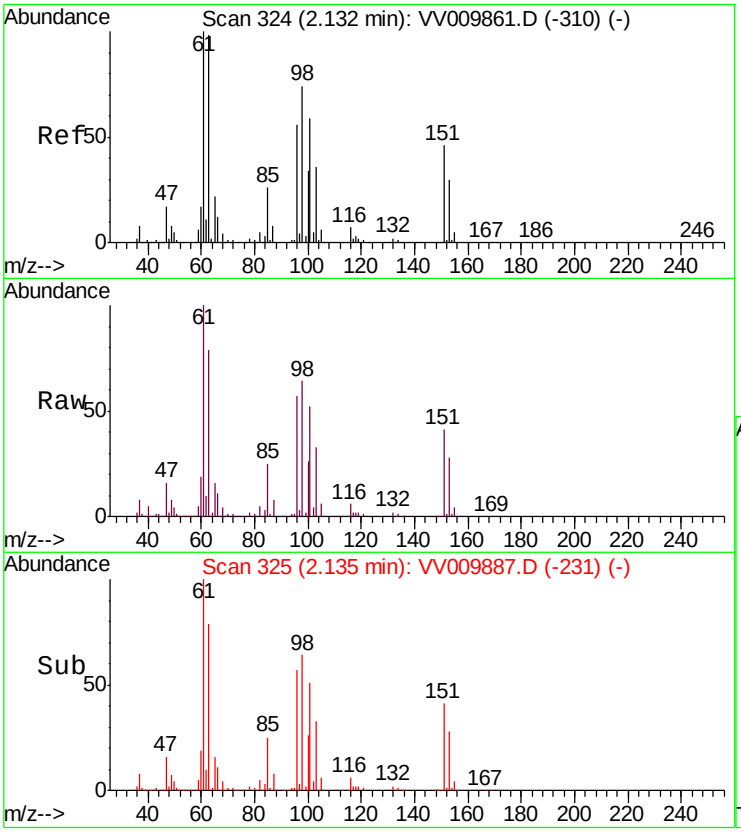


#9
Trichlorofluoromethane
Concen: 48.997 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:101 Resp: 252384

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.2	78.4



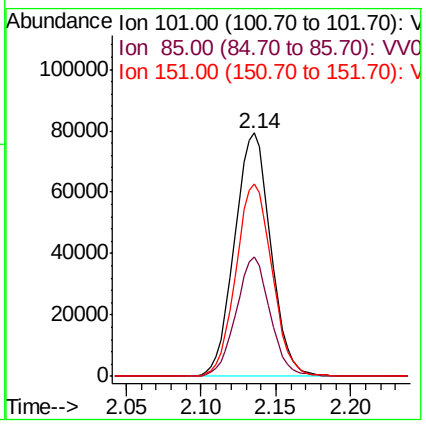


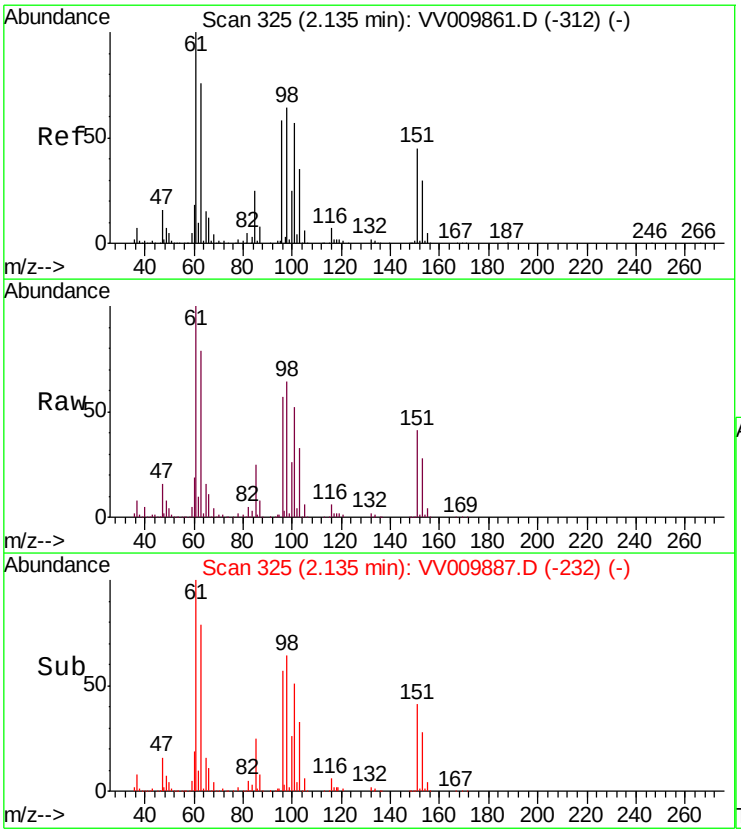
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.328 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:101 Resp: 133774

Ion	Ratio	Lower	Upper
101	100		
85	46.1	37.0	55.4
151	79.0	65.4	98.2

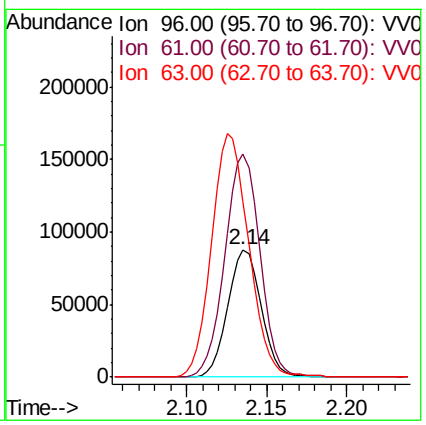


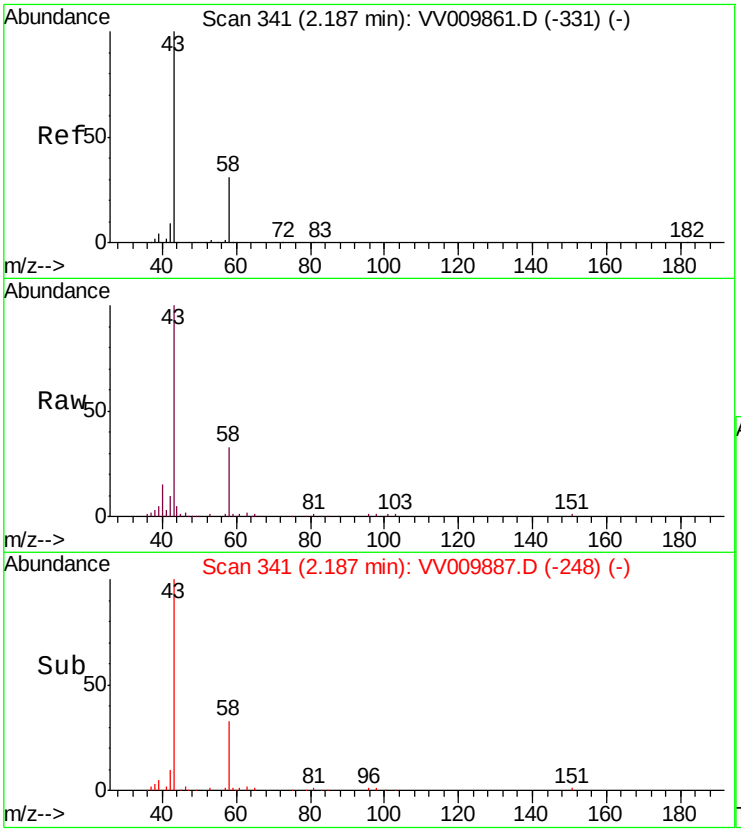


#12
1,1-Dichloroethene
Concen: 49.883 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 96 Resp: 124754

Ion	Ratio	Lower	Upper
96	100		
61	175.6	125.3	232.7
63	138.3	109.7	203.7



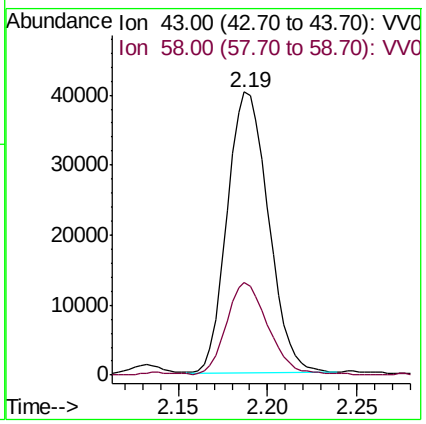


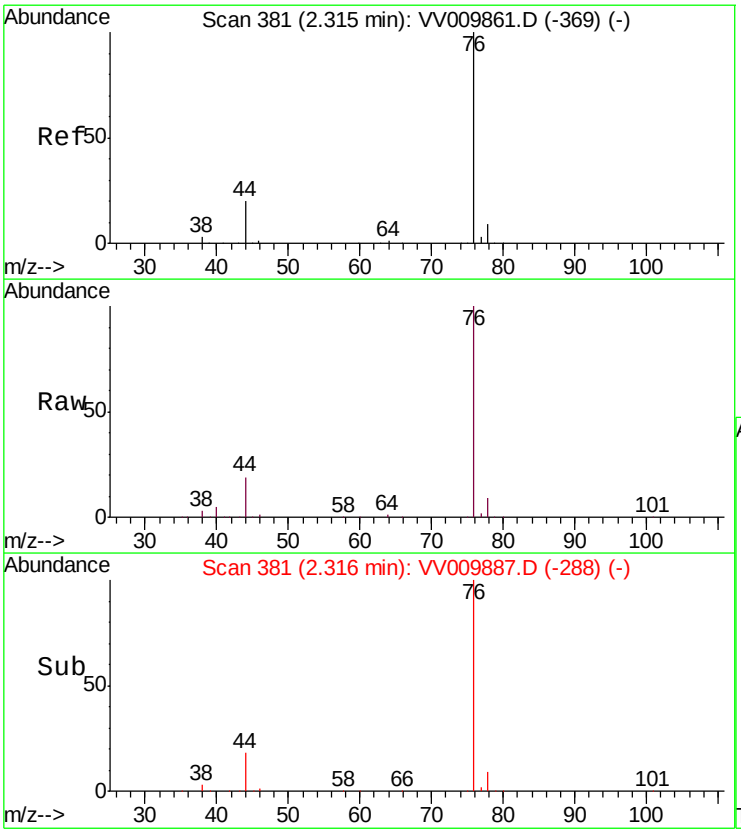
#13
Acetone
Concen: 64.606 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 64560

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	65.2

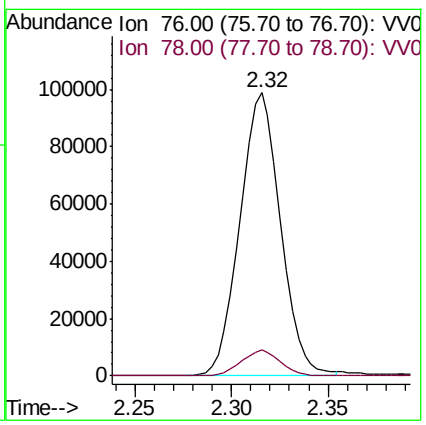


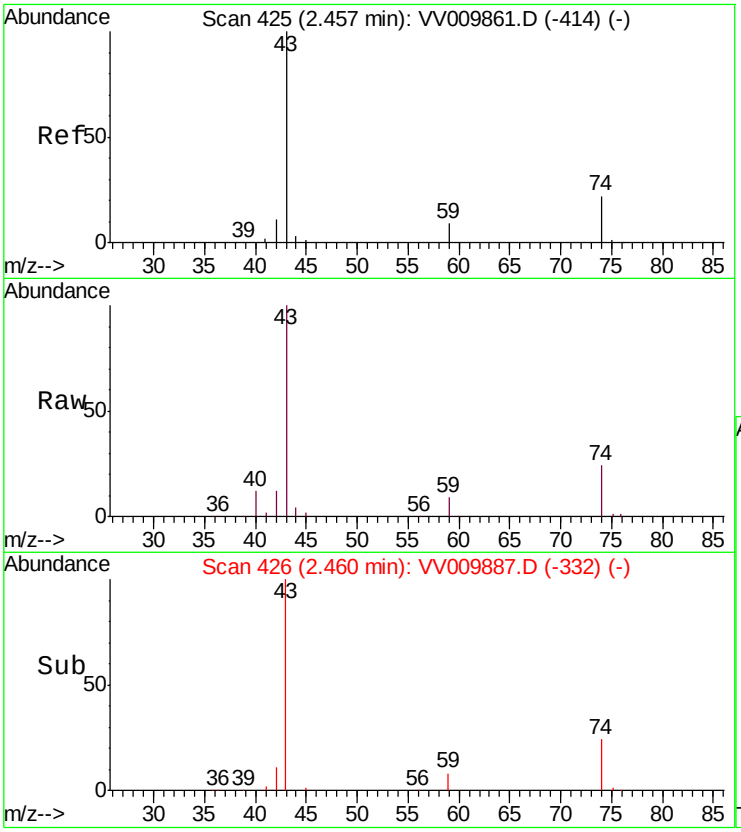


#14
Carbon disulfide
Concen: 43.854 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 76 Resp: 144531

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



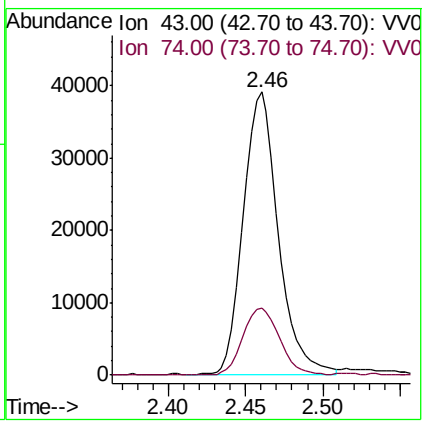


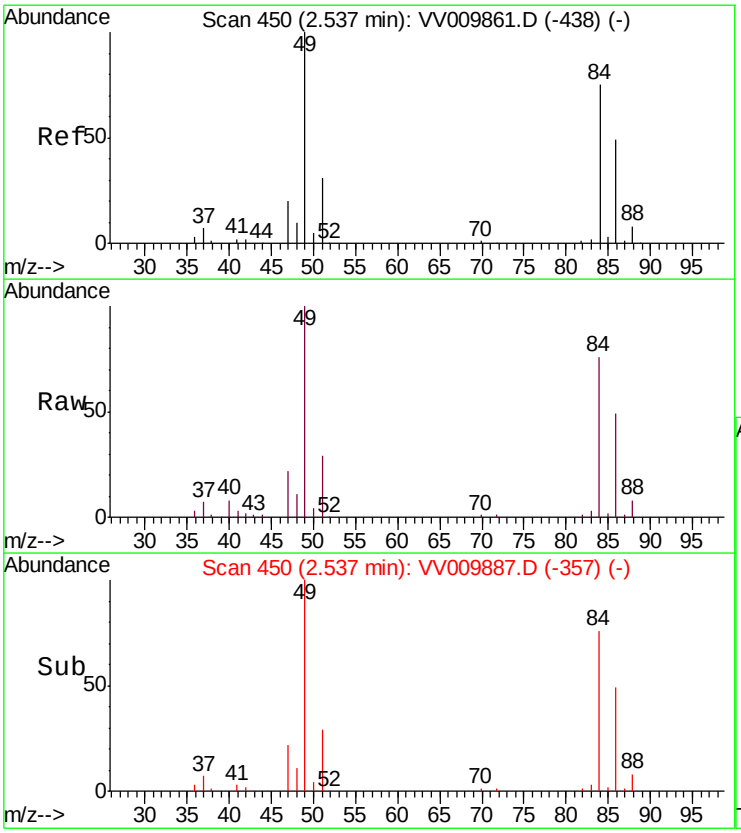
#15
Methyl Acetate
Concen: 48.482 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 62283

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.6	31.0

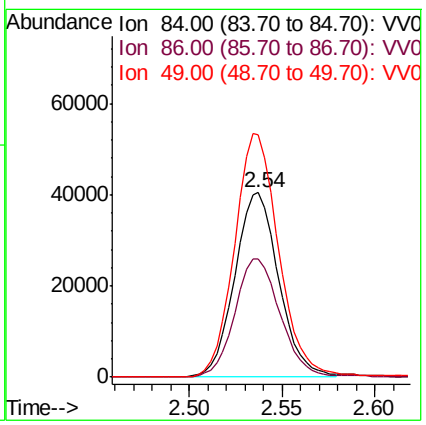


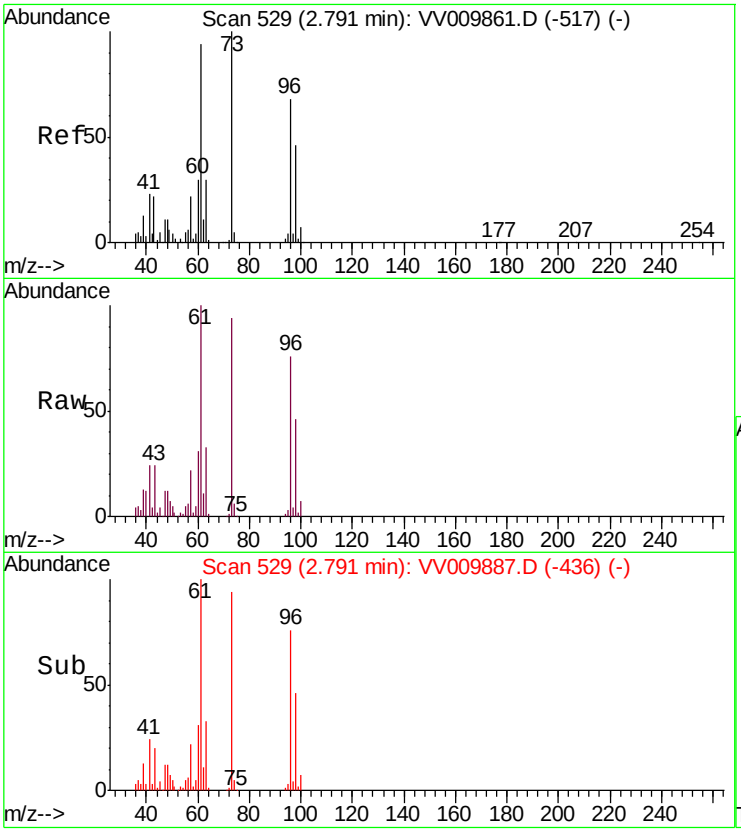


#16
Methylene chloride
Concen: 46.982 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 84 Resp: 66774

Ion	Ratio	Lower	Upper
84	100		
86	63.8	42.8	79.4
49	131.3	93.7	173.9



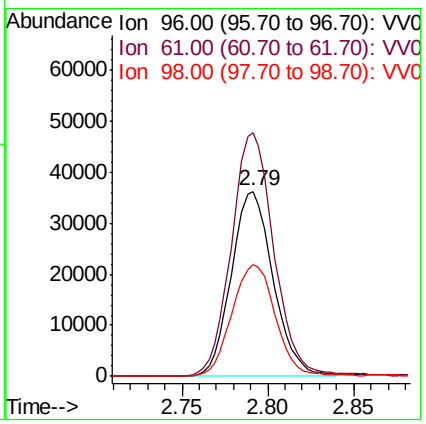


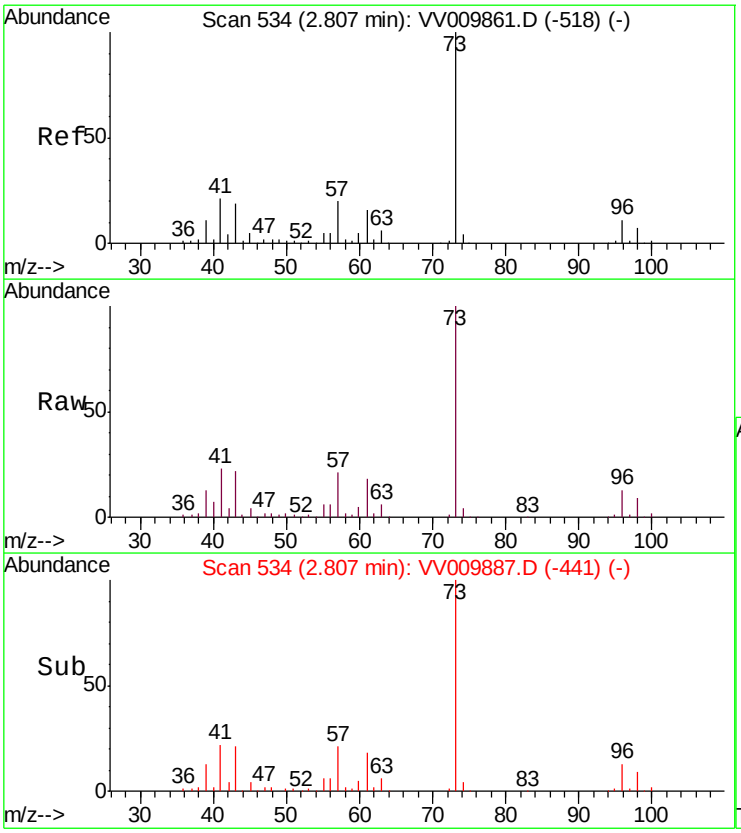
#17
trans-1,2-Dichloroethene
Concen: 47.234 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 96 Resp: 61425

Ion	Ratio	Lower	Upper
96	100		
61	131.6	96.9	179.9
98	60.4	46.8	87.0

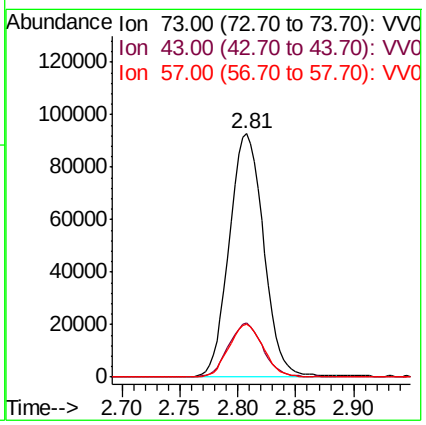


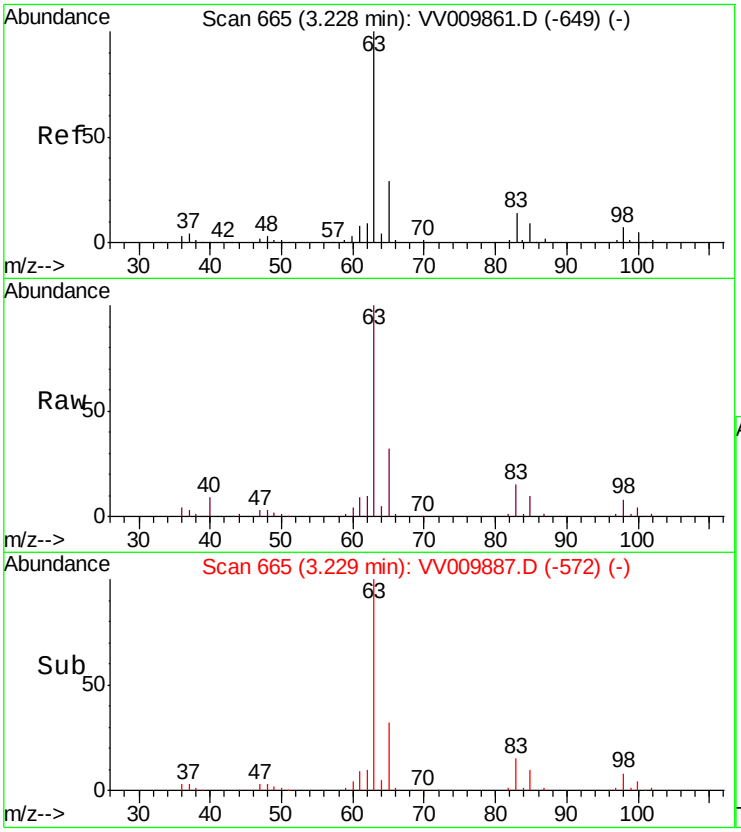


#18
Methyl tert-butyl Ether
Concen: 48.698 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 73 Resp: 191618

Ion	Ratio	Lower	Upper
73	100		
43	22.1	17.1	25.7
57	21.5	16.9	25.3



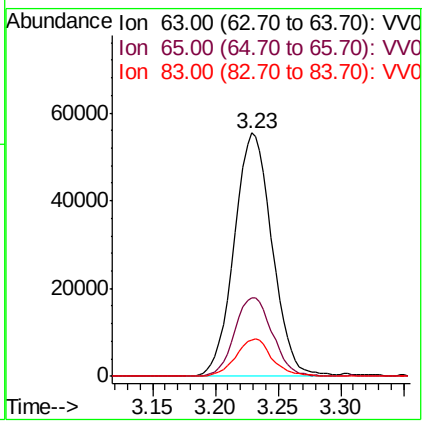


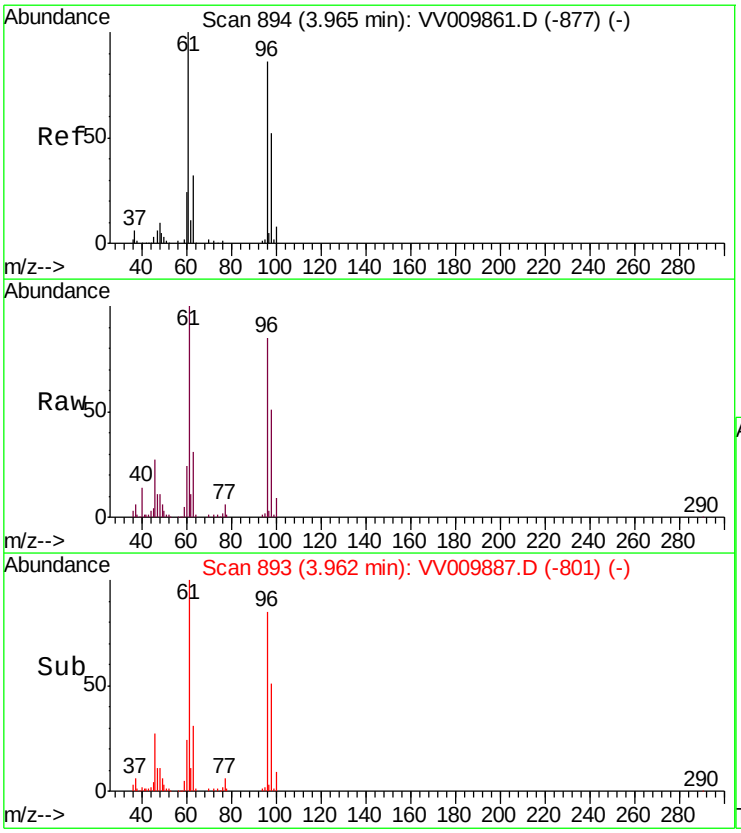
#19
1,1-Dichloroethane
Concen: 48.538 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 63 Resp: 116883

Ion	Ratio	Lower	Upper
63	100		
65	32.4	20.8	38.6
83	15.1	9.7	17.9

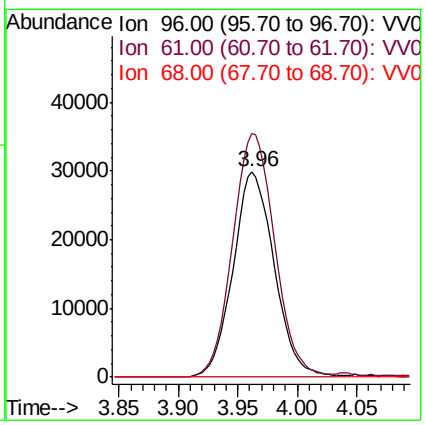


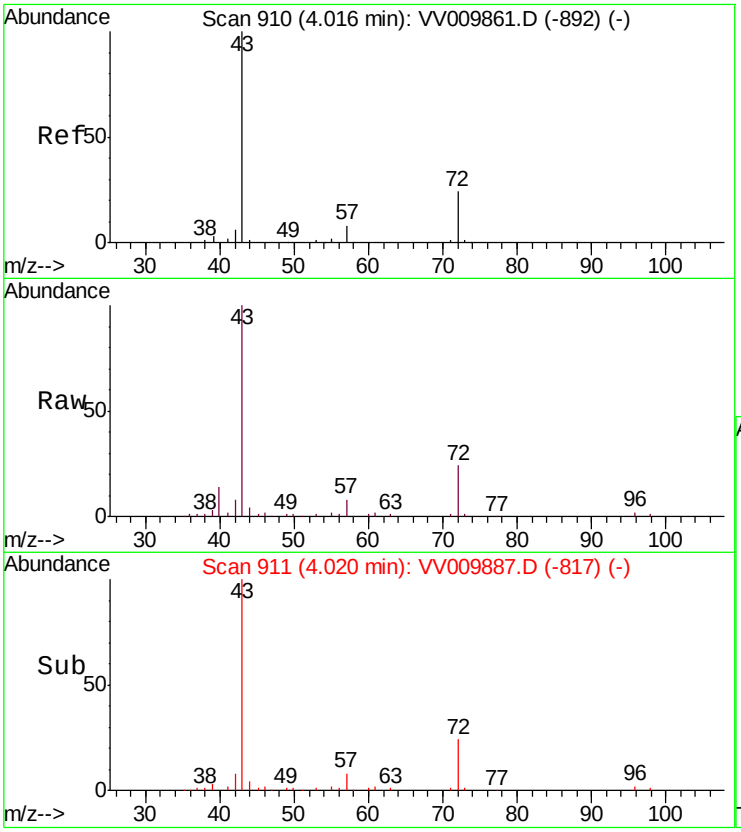


#20
cis-1,2-Dichloroethene
Concen: 49.105 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 96 Resp: 71692

Ion	Ratio	Lower	Upper
96	100		
61	118.3	89.4	166.0
68	0.0	0.0	0.0



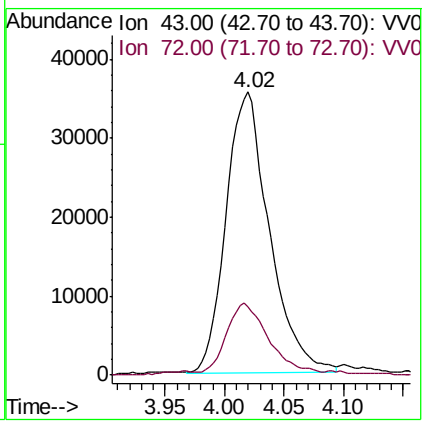


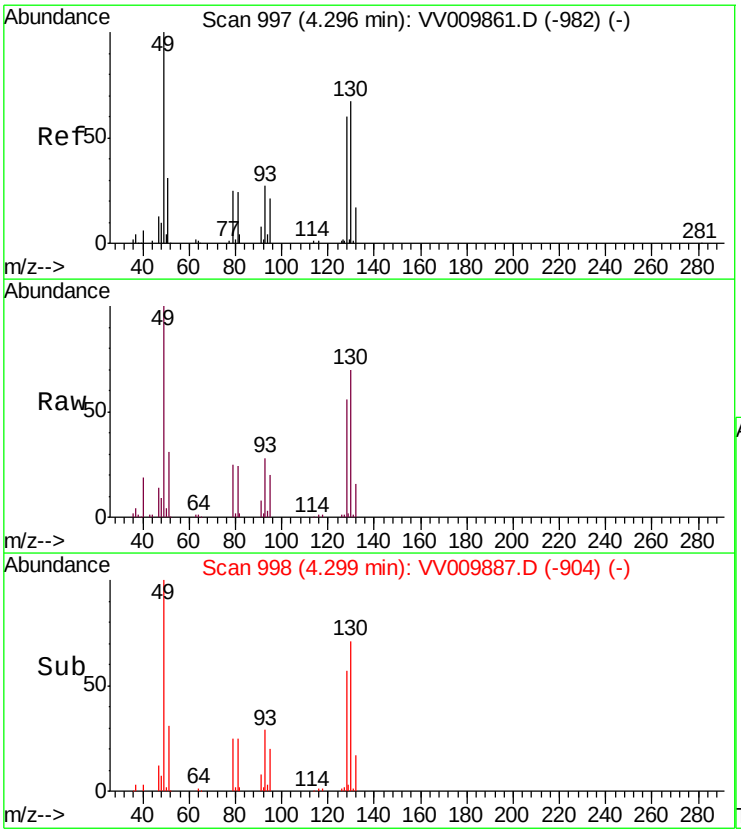
#22
2-Butanone
Concen: 90.324 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 89821

Ion	Ratio	Lower	Upper
43	100		
72	22.9	12.6	37.8

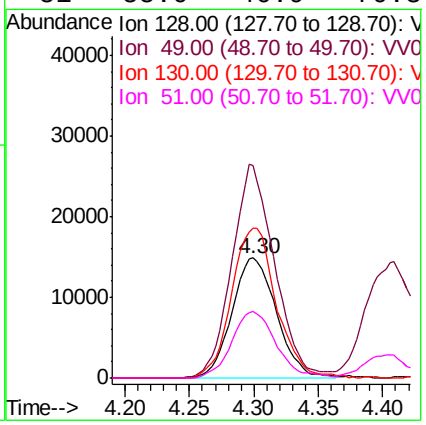


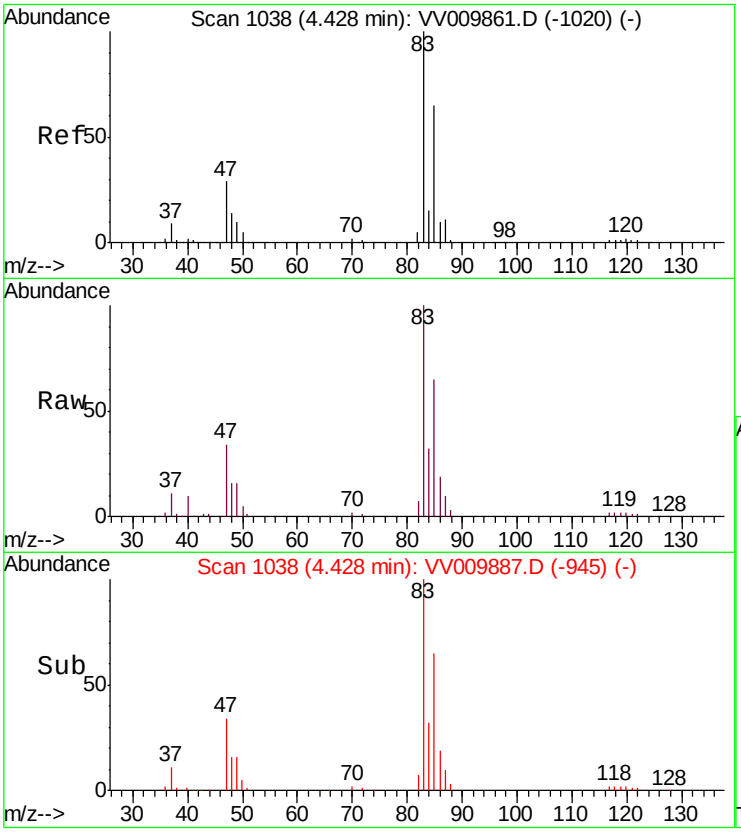


#23
Bromochloromethane
Concen: 49.176 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:128 Resp: 35811

Ion	Ratio	Lower	Upper
128	100		
49	177.3	120.5	223.9
130	124.4	84.0	156.0
51	55.0	46.9	70.3



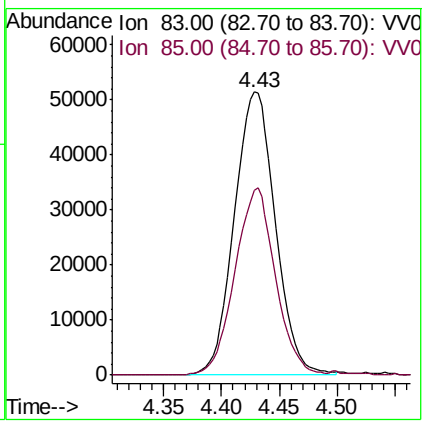


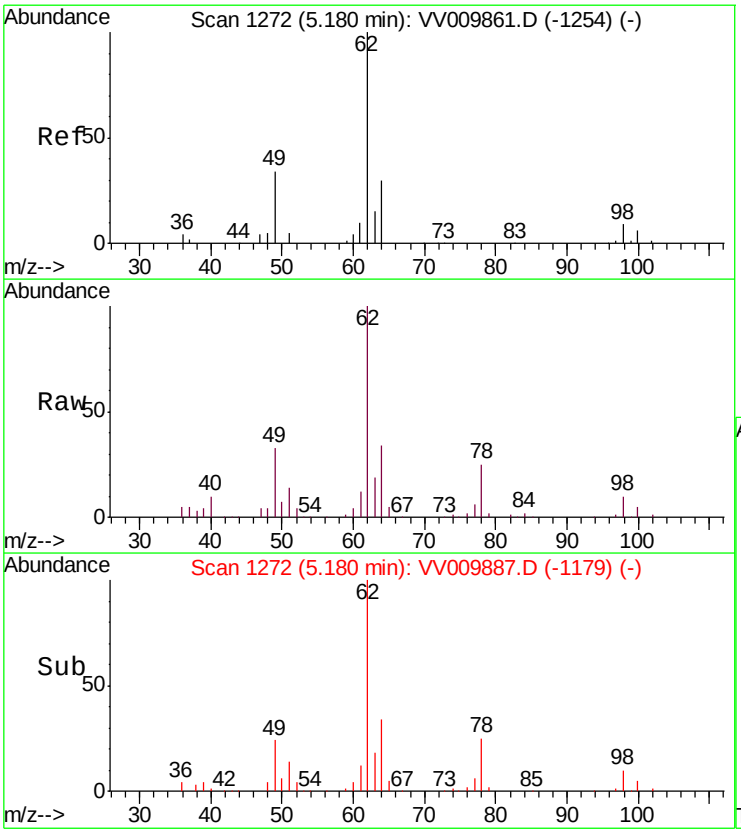
#25
Chloroform
Concen: 48.544 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 83 Resp: 126643

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.7	82.9

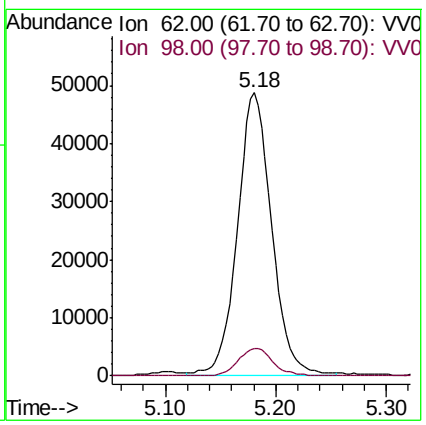


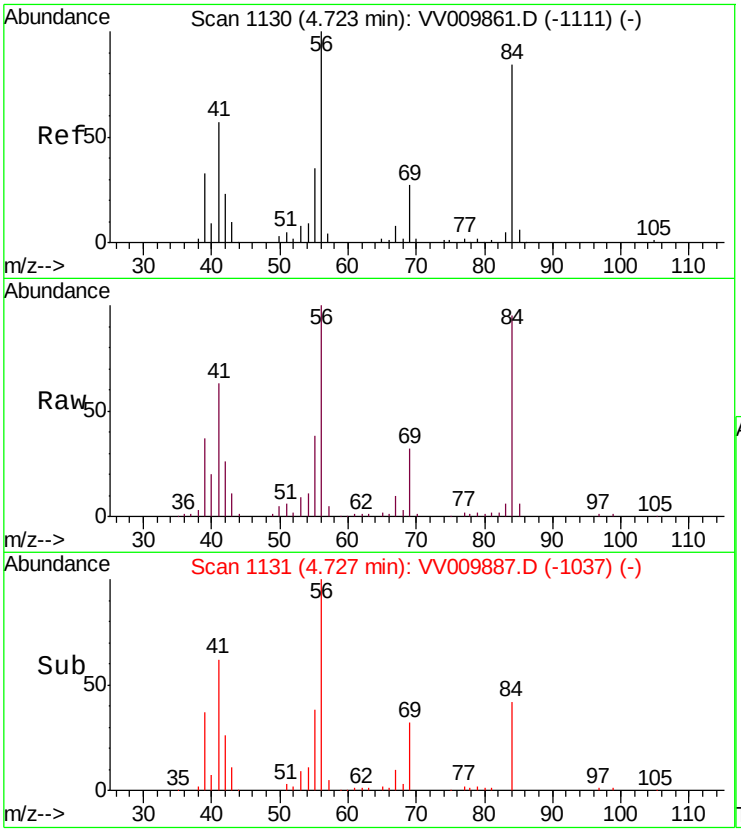


#27
1,2-Dichloroethane
Concen: 49.037 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 62 Resp: 104231

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2



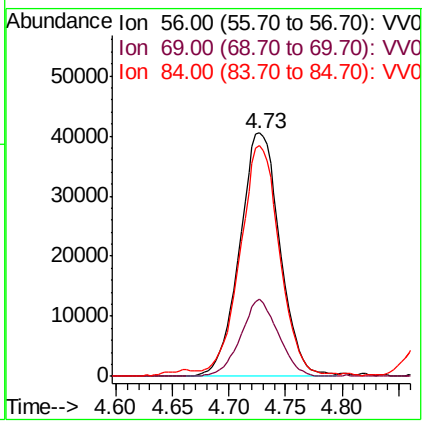


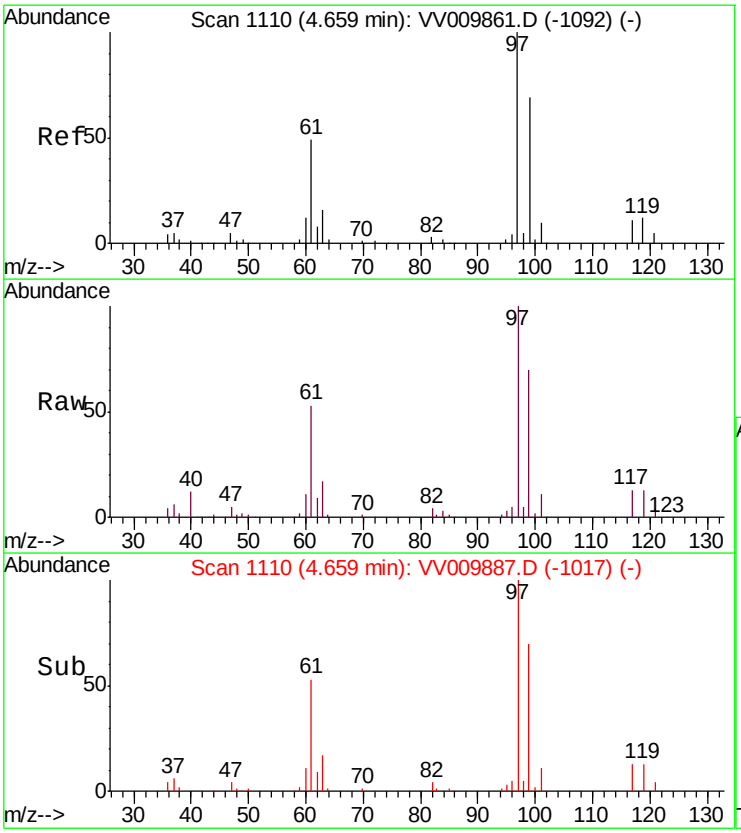
#29
Cyclohexane
Concen: 48.939 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 56 Resp: 100468

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.4	35.0
84	92.5	75.0	112.6

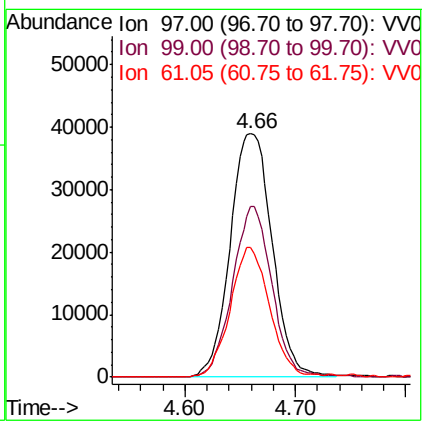


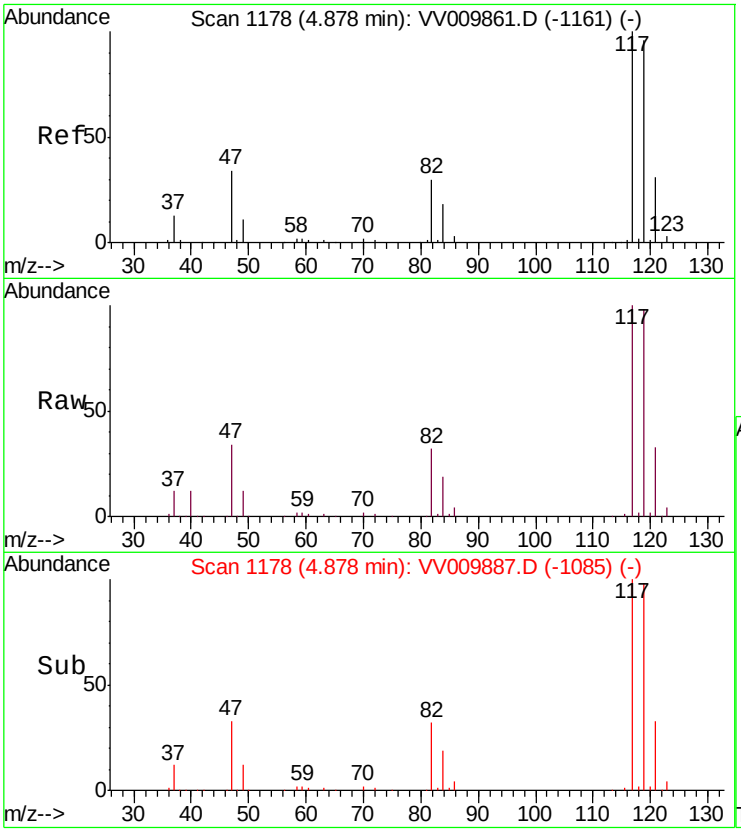


#30
1,1,1-Trichloroethane
Concen: 49.596 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 97 Resp: 102892

Ion	Ratio	Lower	Upper
97	100		
99	65.3	49.1	73.7
61	49.6	37.6	56.4



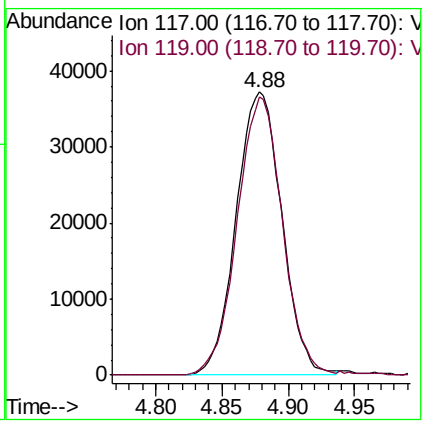


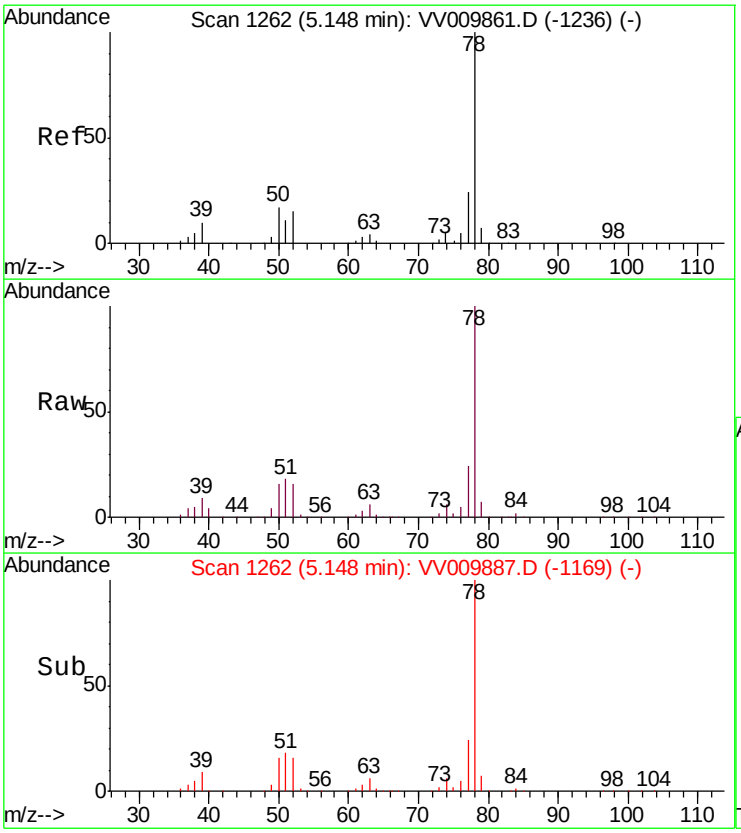
#31
Carbon tetrachloride
Concen: 49.600 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:117 Resp: 88908

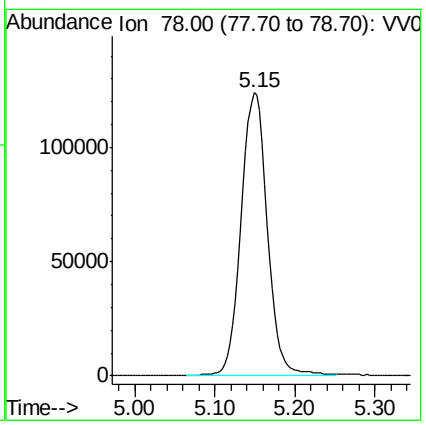
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0

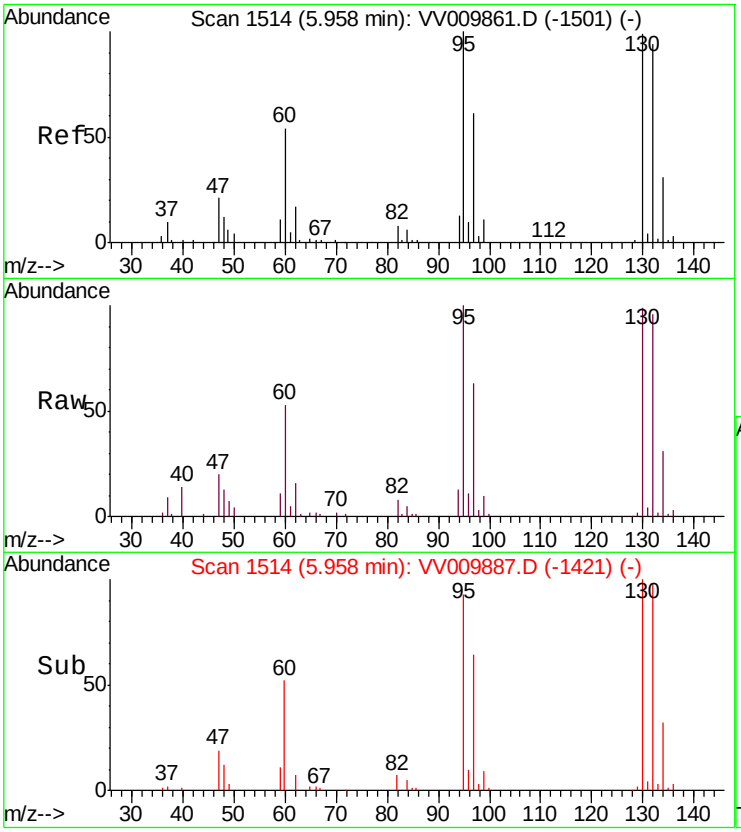




#33
Benzene
Concen: 50.443 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 78 Resp: 275864



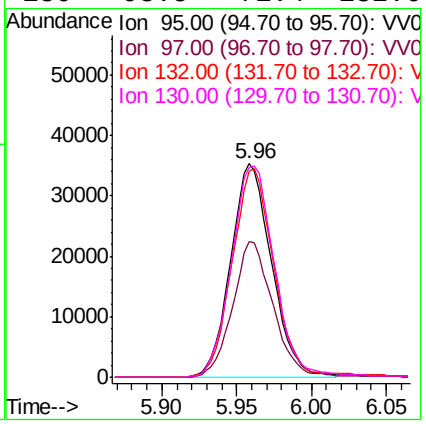


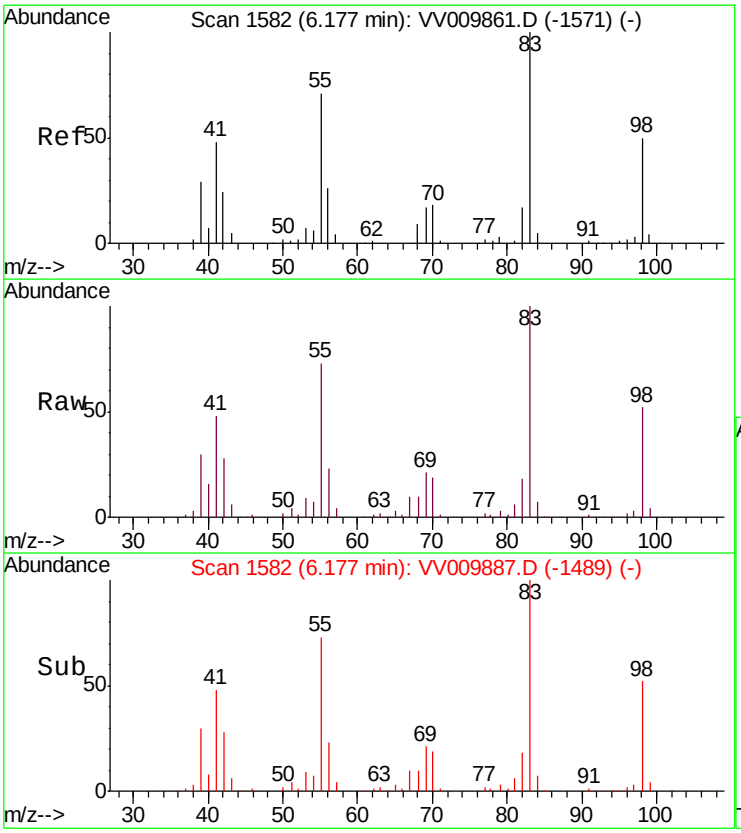
#34
Trichloroethene
Concen: 49.405 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 95 Resp: 67338

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.1	85.5
132	96.3	67.0	124.4
130	98.5	71.4	132.6

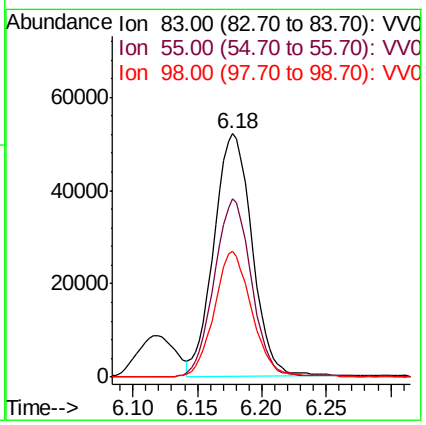


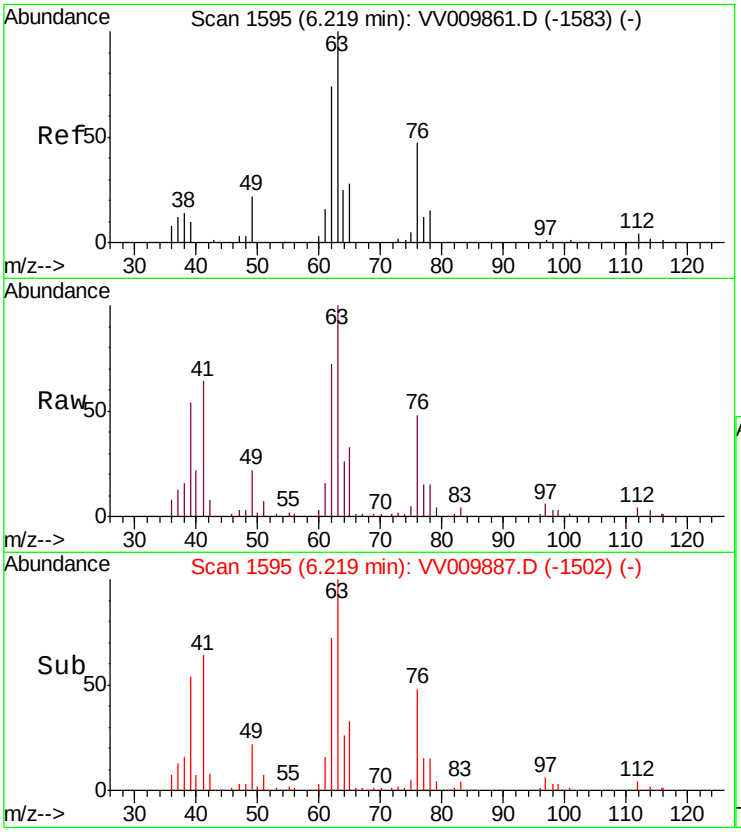


#35
Methylcyclohexane
Concen: 46.790 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 83 Resp: 106252

Ion	Ratio	Lower	Upper
83	100		
55	72.1	55.5	83.3
98	50.5	40.2	60.2



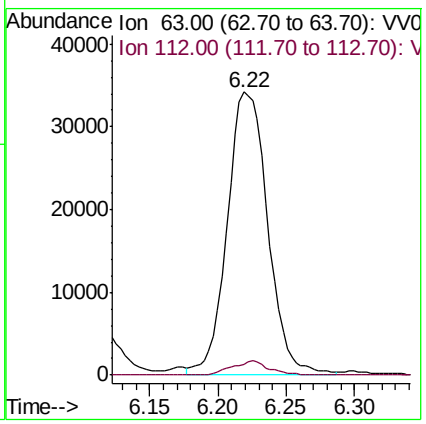


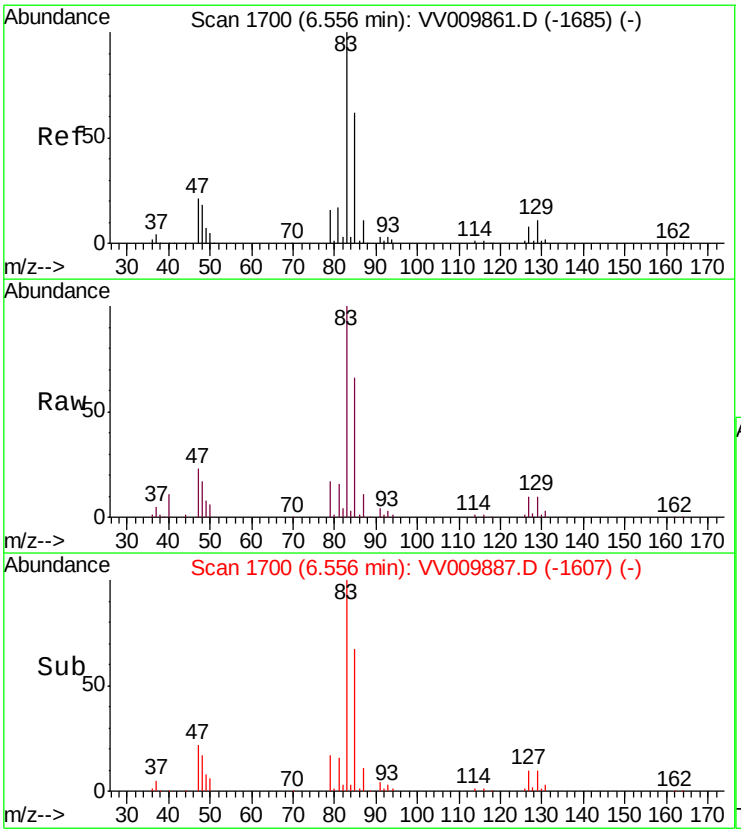
#37
1,2-Dichloropropane
Concen: 49.937 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 63 Resp: 70287

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

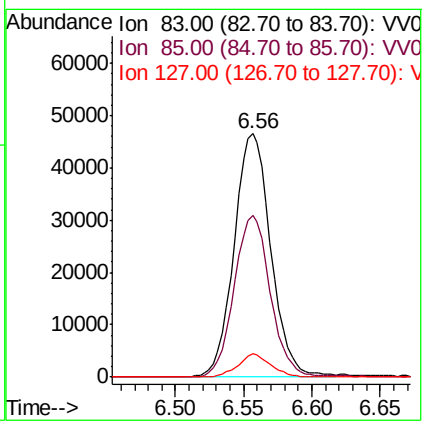


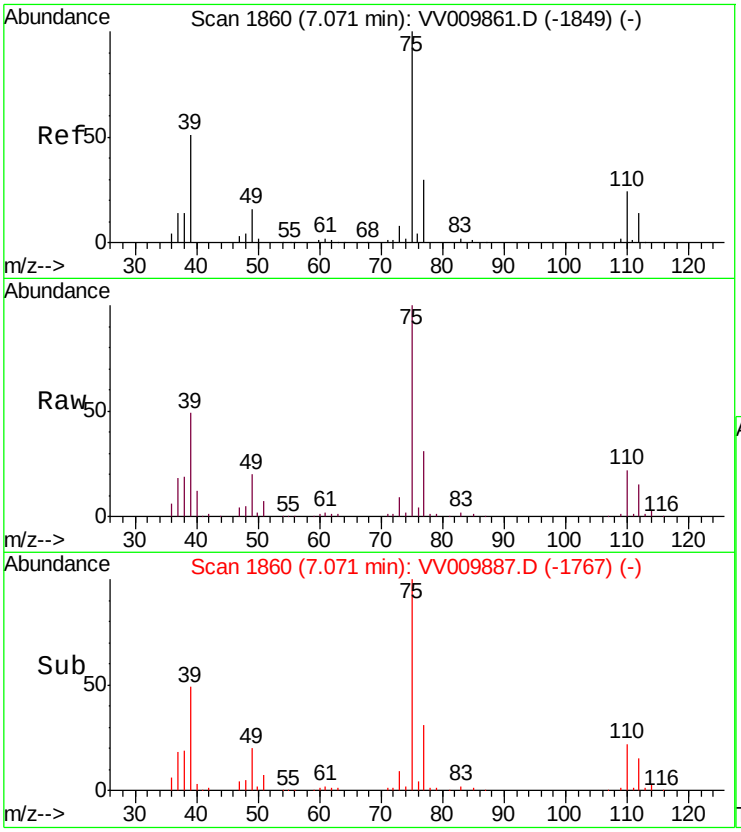


#38
Bromodichloromethane
Concen: 49.240 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 83 Resp: 87050

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.6	82.8
127	9.5	8.2	12.2



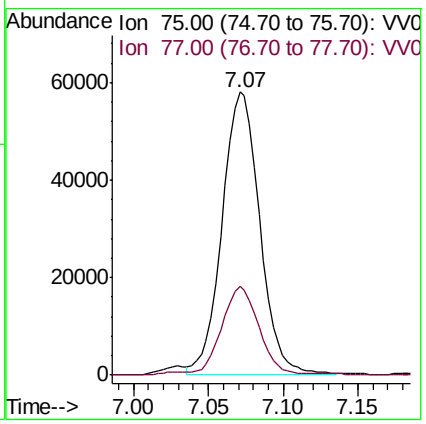


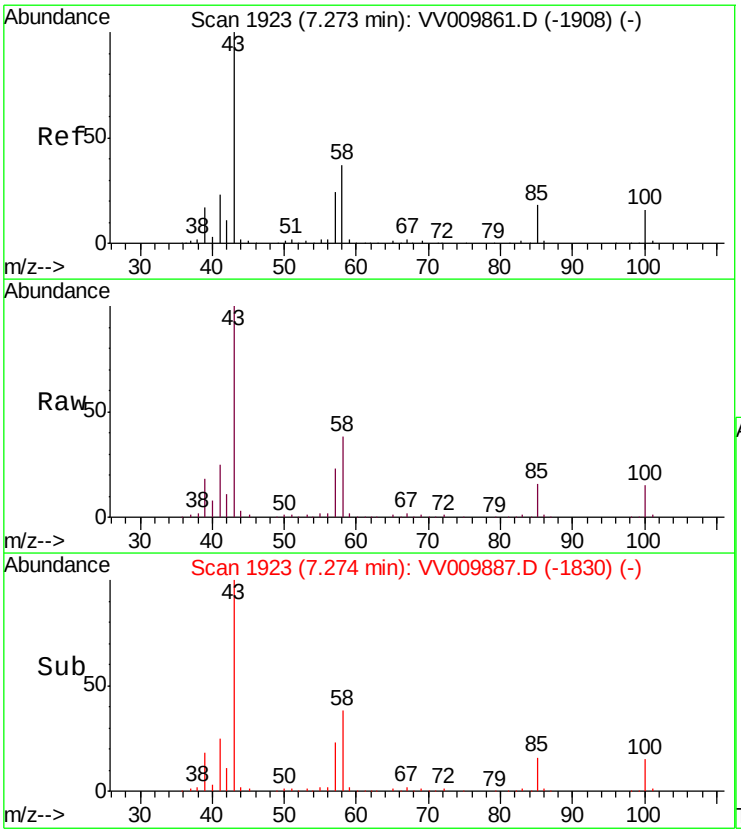
#39
cis-1,3-Dichloropropene
Concen: 50.126 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 75 Resp: 101522

Ion	Ratio	Lower	Upper
75	100		
77	31.4	20.5	38.1

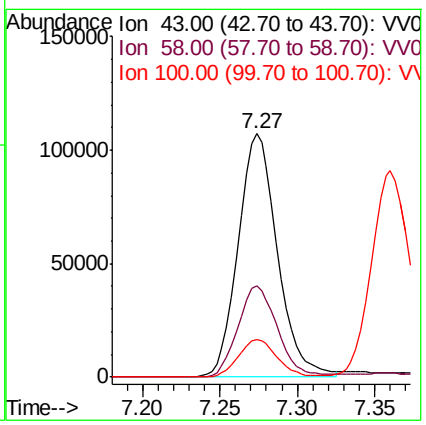


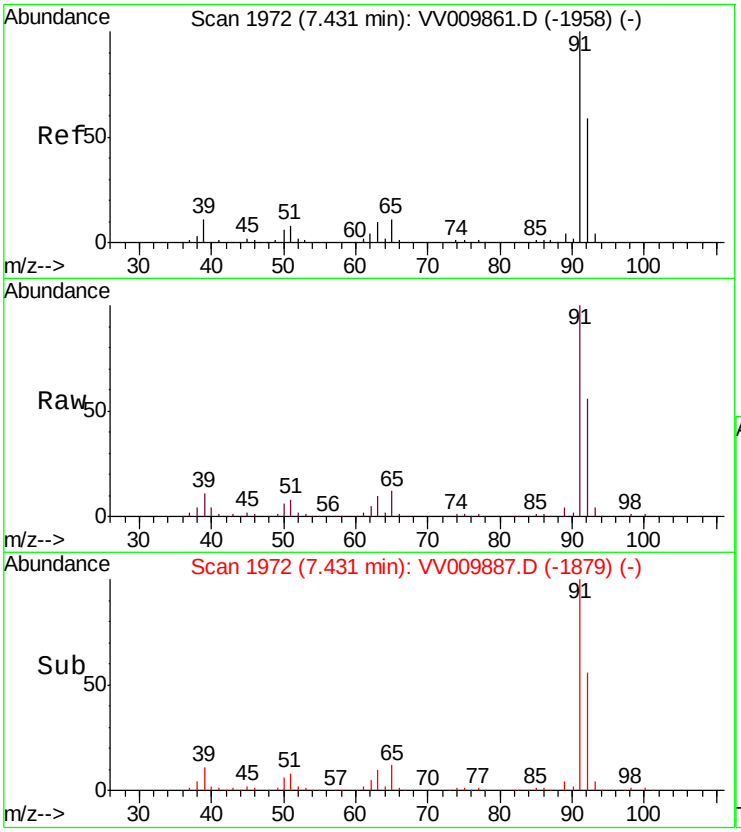


#40
4-Methyl-2-pentanone
Concen: 98.422 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 43 Resp: 189585

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.8	44.8
100	15.0	12.2	18.4



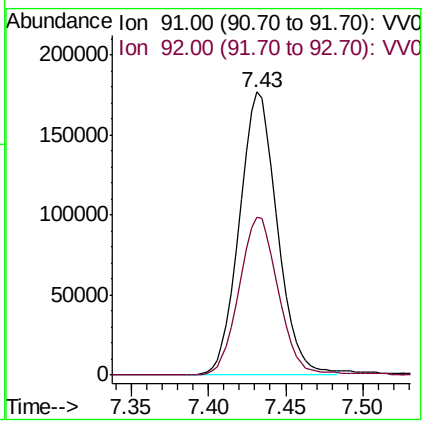


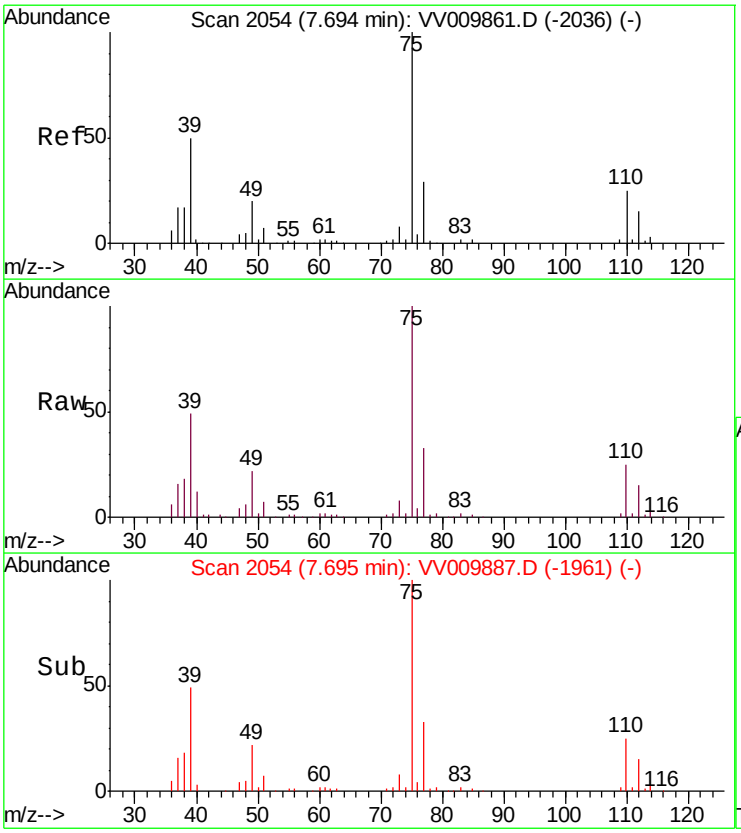
#42
Toluene
Concen: 48.342 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 91 Resp: 302350

Ion	Ratio	Lower	Upper
91	100		
92	55.7	40.2	74.6

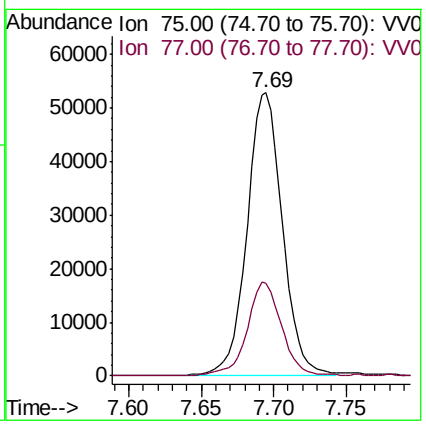


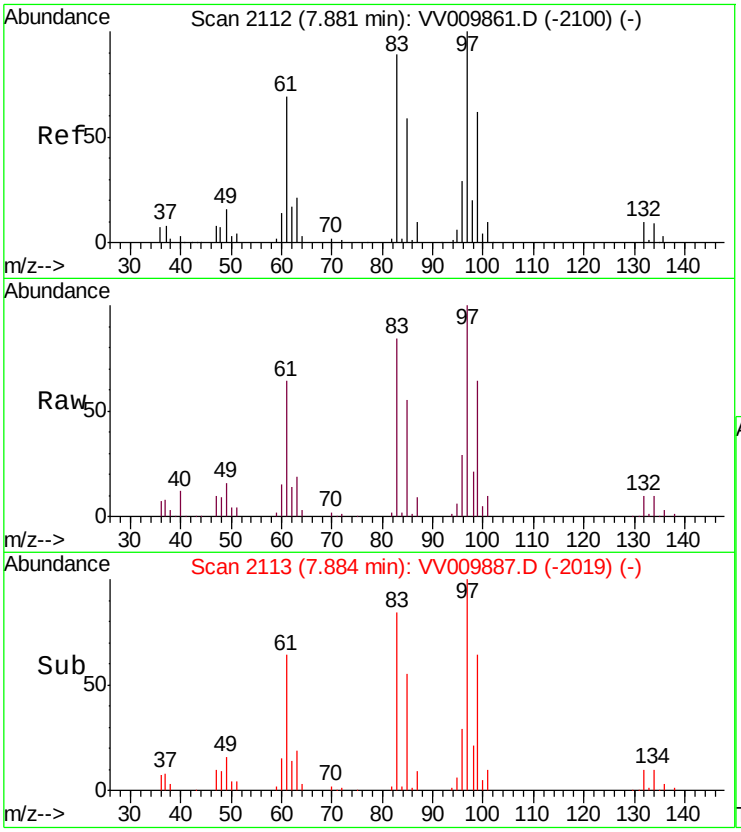


#44
trans-1,3-Dichloropropene
Concen: 47.839 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 75 Resp: 90056

Ion	Ratio	Lower	Upper
75	100		
77	32.9	20.7	38.5



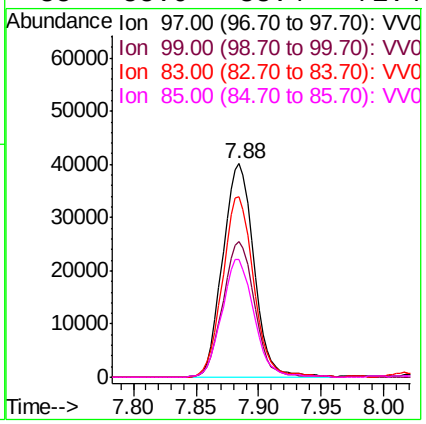


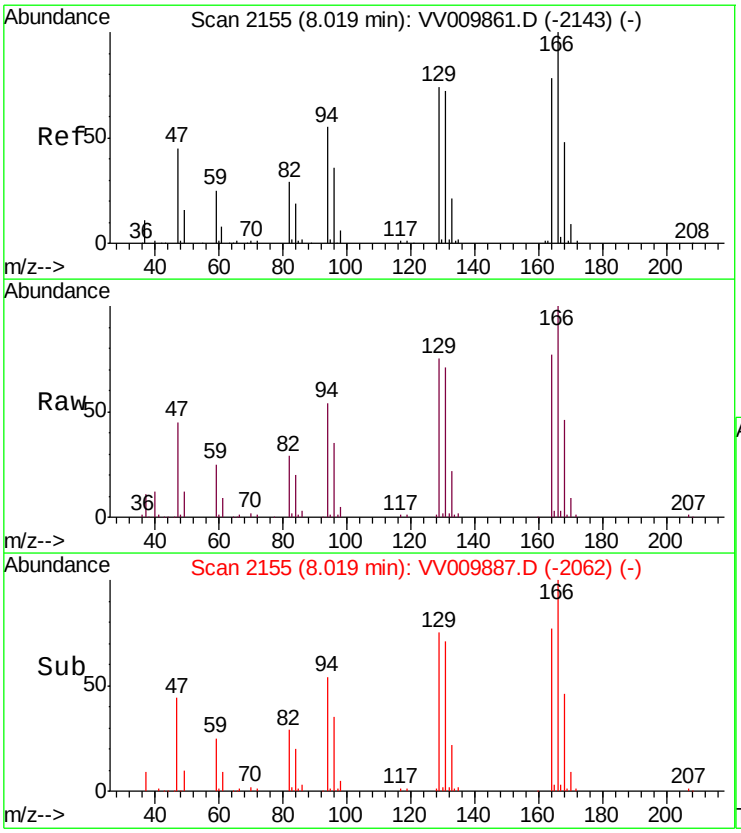
#45
1,1,2-Trichloroethane
Concen: 50.414 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 97 Resp: 69517

Ion	Ratio	Lower	Upper
97	100		
99	63.6	42.4	78.6
83	84.3	62.1	115.3
85	55.0	38.4	71.4

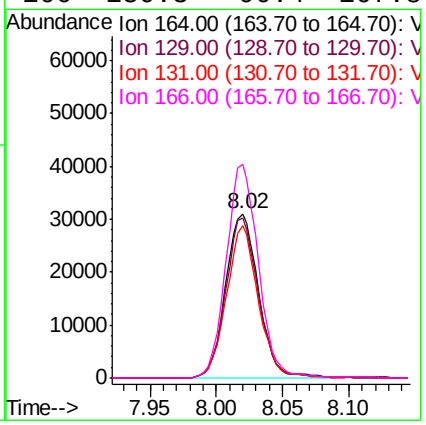


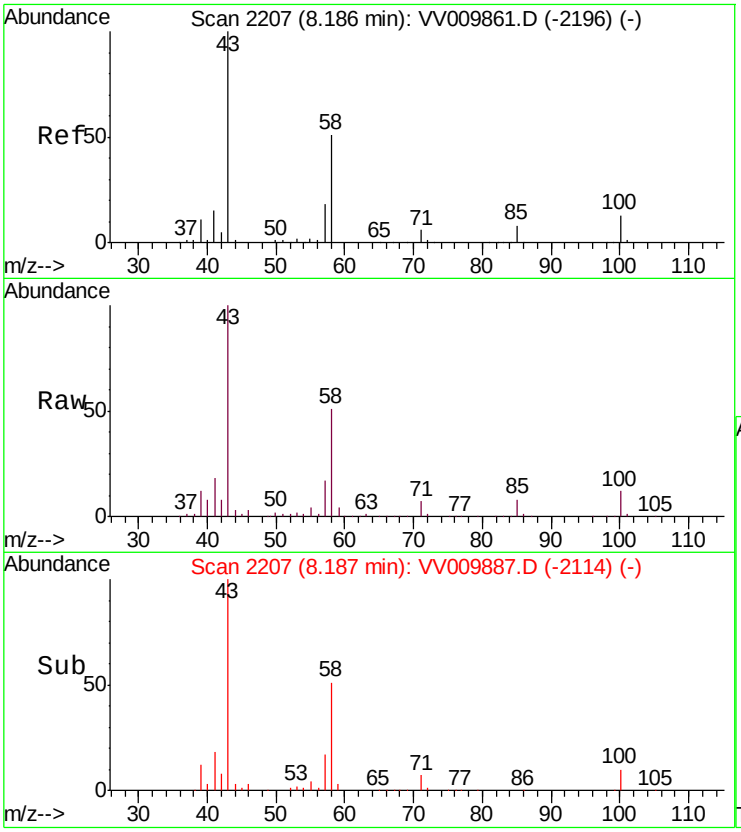


#46
Tetrachloroethene
Concen: 48.794 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:164 Resp: 53800

Ion	Ratio	Lower	Upper
164	100		
129	97.6	66.8	124.0
131	92.7	65.7	122.1
166	130.3	90.4	167.8



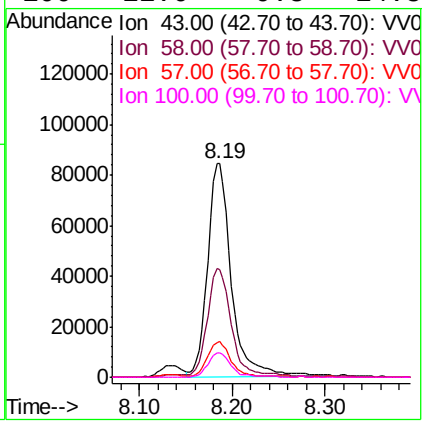


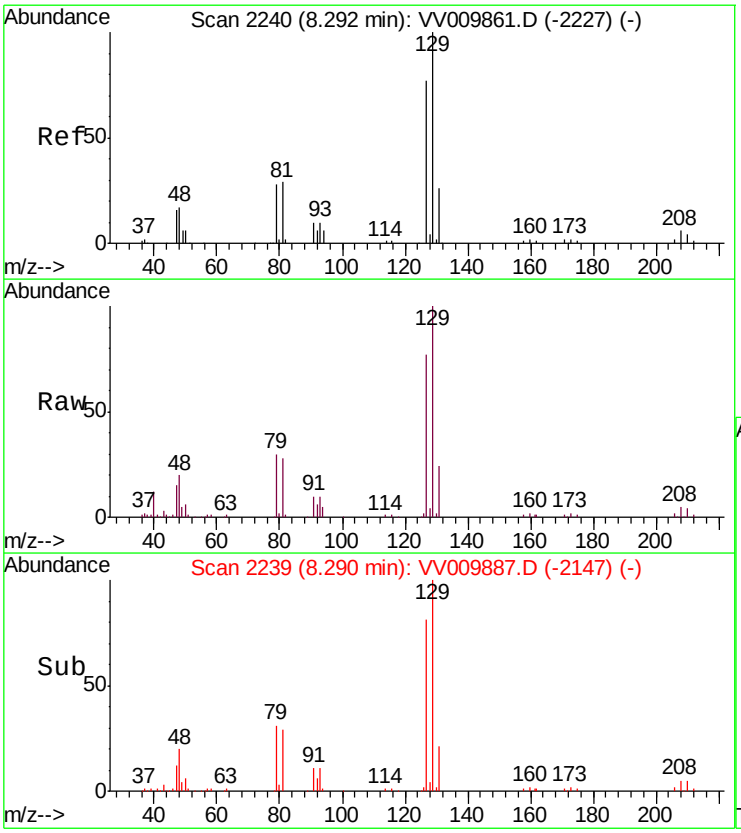
#48
2-Hexanone
Concen: 102.021 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 43 Resp: 148997

Ion	Ratio	Lower	Upper
43	100		
58	48.5	41.9	62.9
57	15.9	14.2	21.2
100	11.6	9.8	14.8

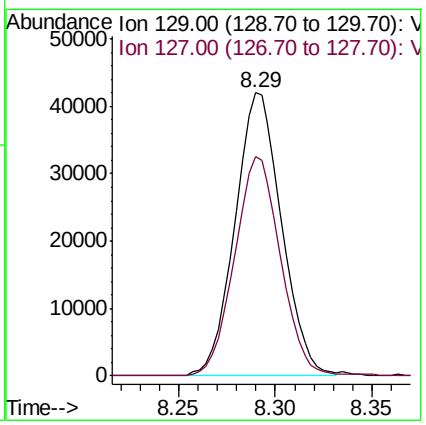


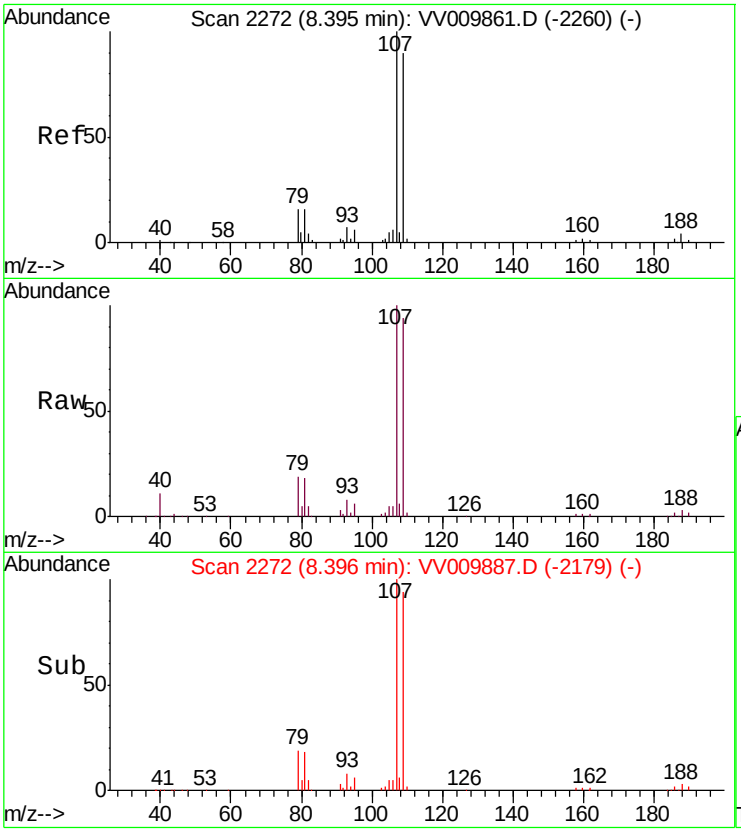


#49
Dibromochloromethane
Concen: 48.762 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:129 Resp: 70215

Ion	Ratio	Lower	Upper
129	100		
127	77.3	56.8	105.4



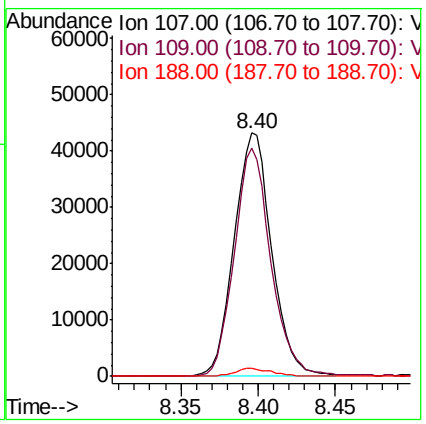


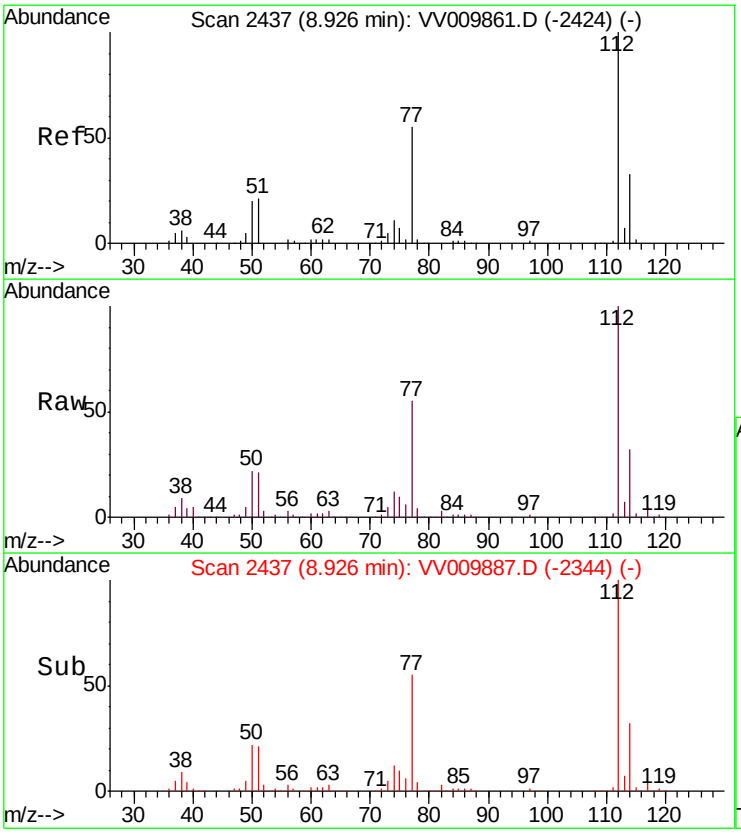
#50
1,2-Dibromoethane
Concen: 49.658 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:107 Resp: 72782

Ion	Ratio	Lower	Upper
107	100		
109	93.9	67.5	125.3
188	3.5	3.0	4.6

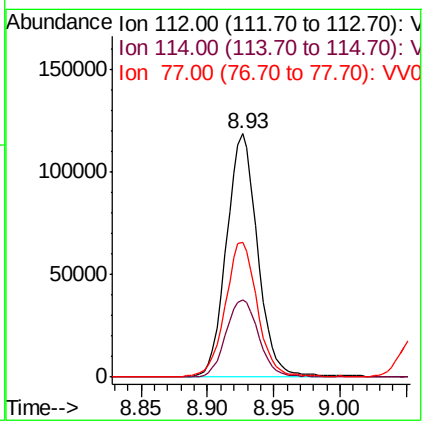


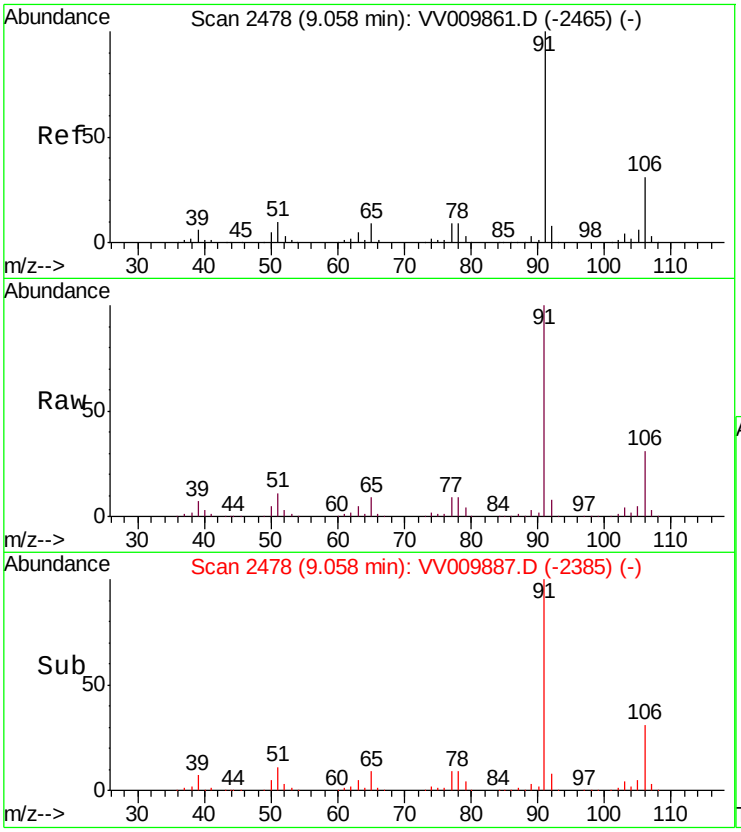


#51
Chlorobenzene
Concen: 46.751 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:112 Resp: 193700

Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.3	43.3
77	55.5	45.8	68.6



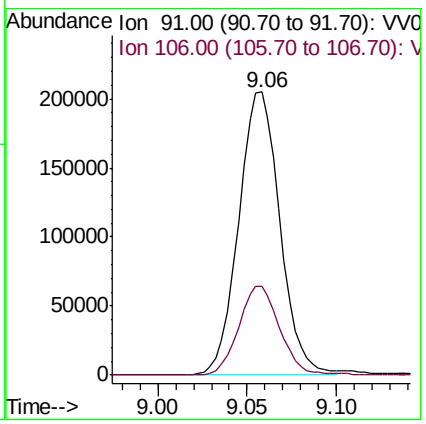


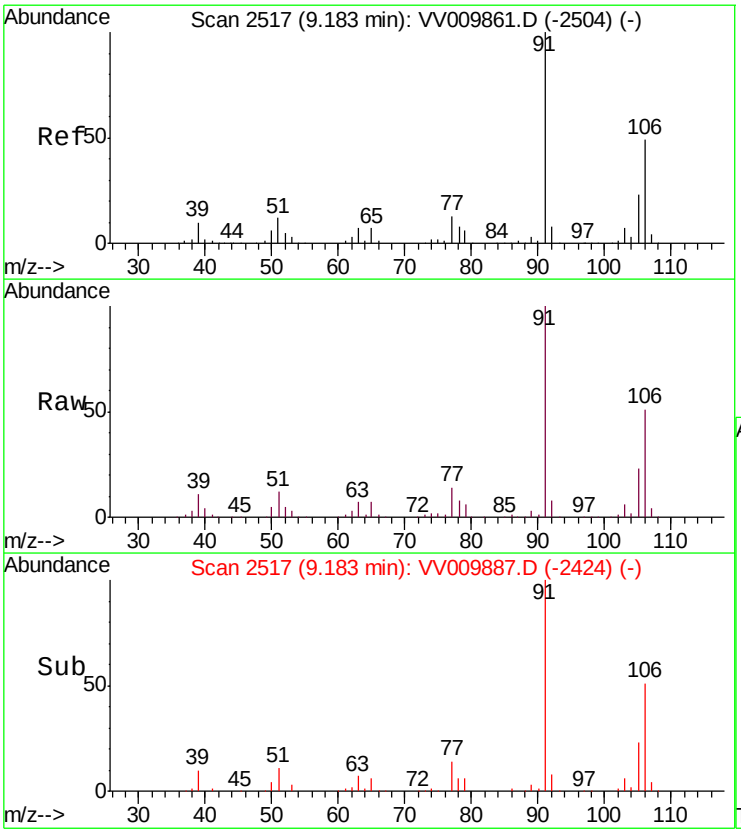
#52
Ethylbenzene
Concen: 47.003 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 91 Resp: 330573

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.4

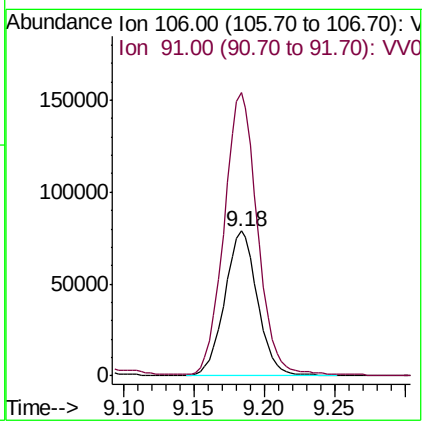


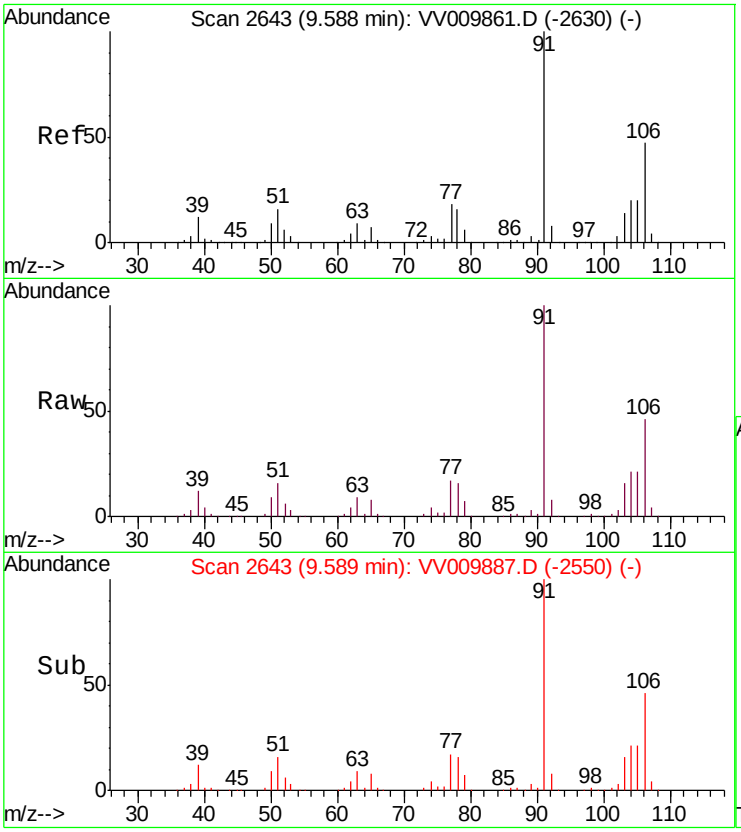


#53
m,p-Xylene
Concen: 46.338 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:106 Resp: 127004

Ion	Ratio	Lower	Upper
106	100		
91	195.7	139.5	259.1



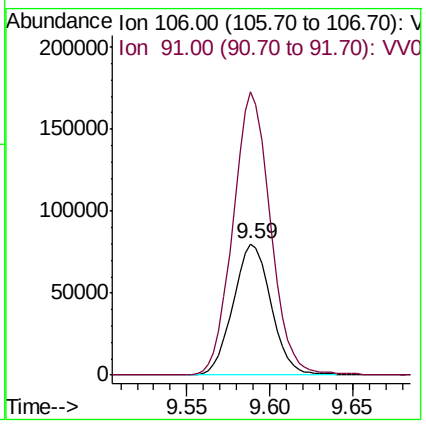


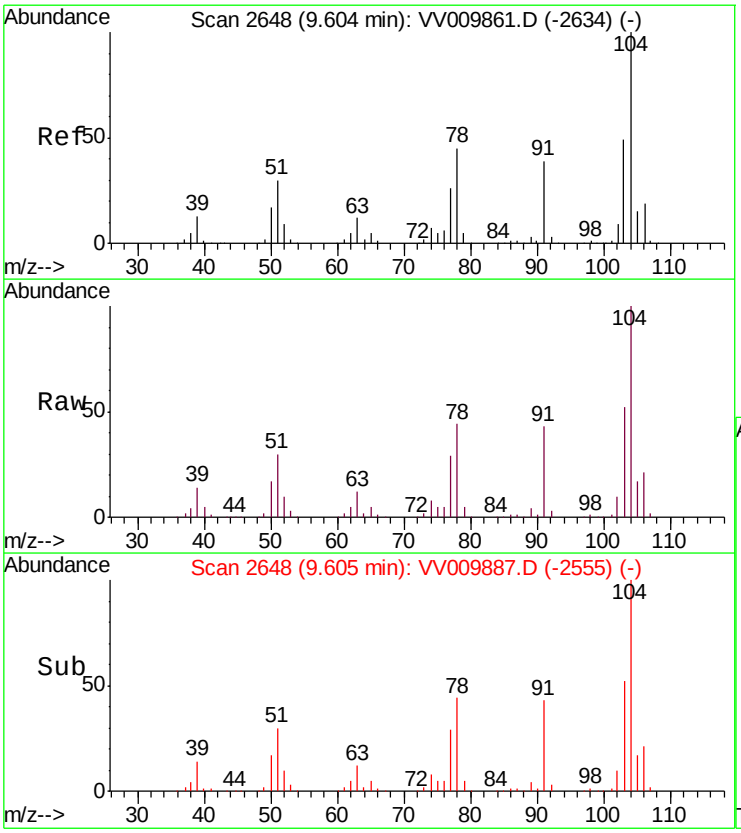
#54
o-xylene
Concen: 45.396 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:106 Resp: 127137

Ion	Ratio	Lower	Upper
106	100		
91	215.8	147.0	273.0

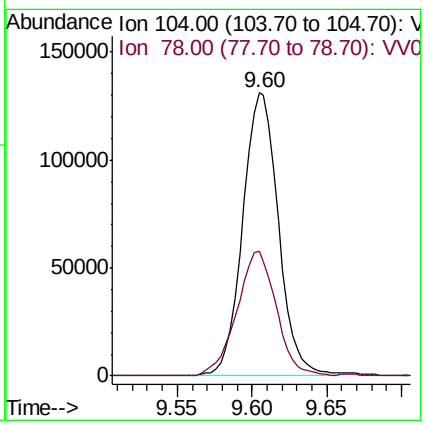


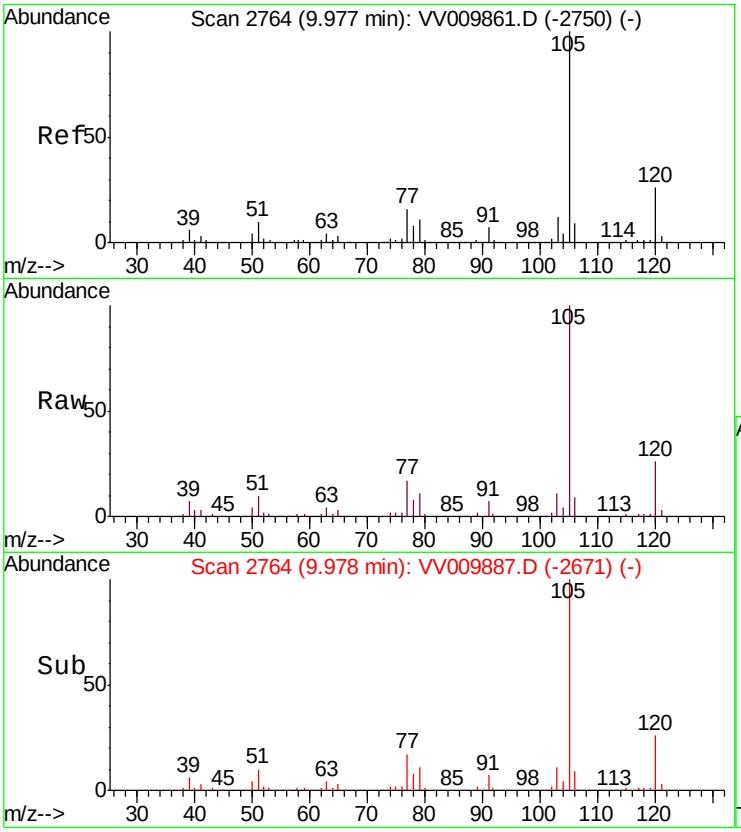


#55
Styrene
Concen: 46.996 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:104 Resp: 218227

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.9	57.3



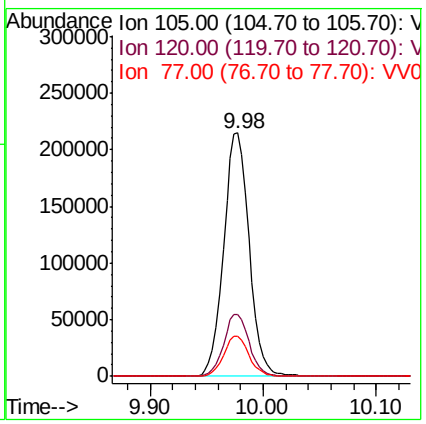


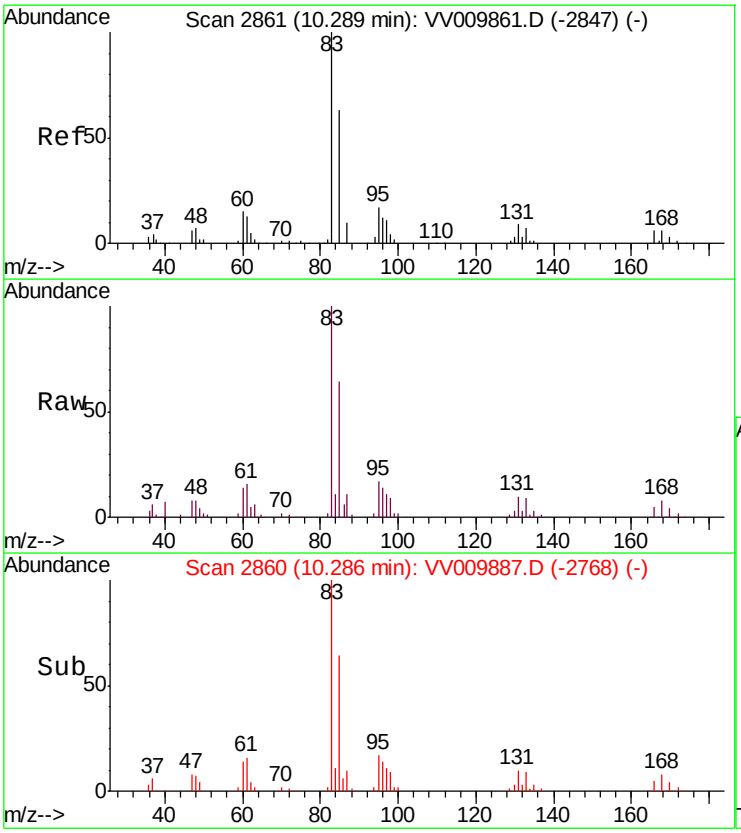
#56
Isopropylbenzene
Concen: 47.155 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:105 Resp: 336015

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.5	32.3
77	16.6	13.1	19.7

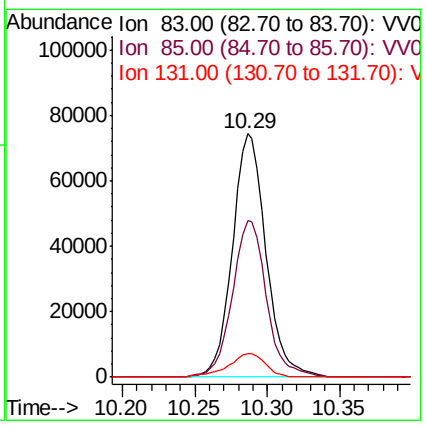


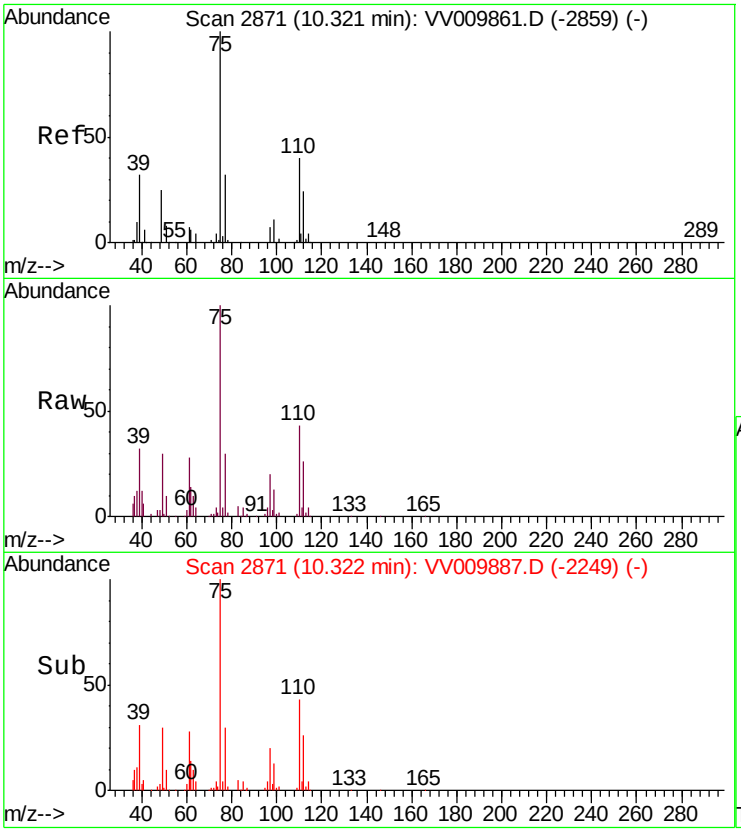


#58
1,1,2,2-Tetrachloroethane
Concen: 47.093 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 83 Resp: 119139

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.0	81.6
131	9.7	7.0	10.6



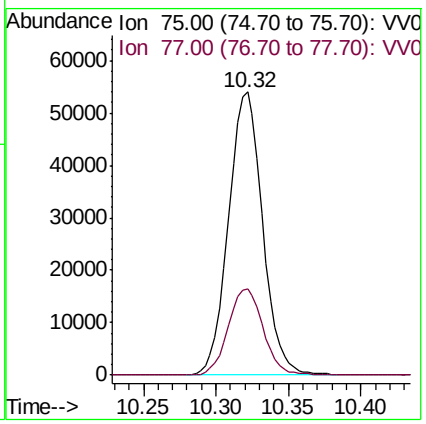


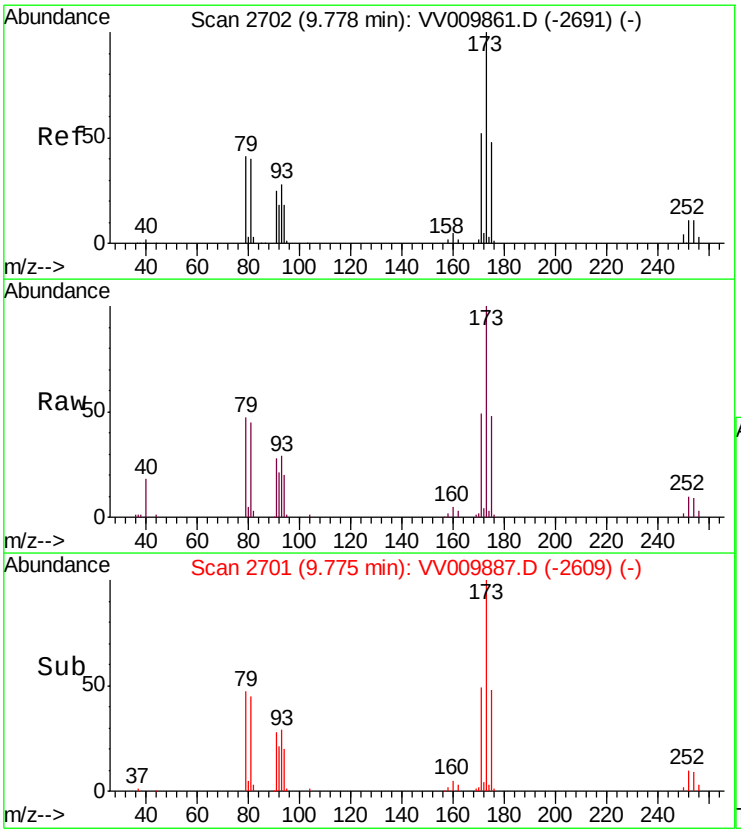
#59
1,2,3-Trichloropropane
Concen: 46.312 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 75 Resp: 87912

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.4	38.0

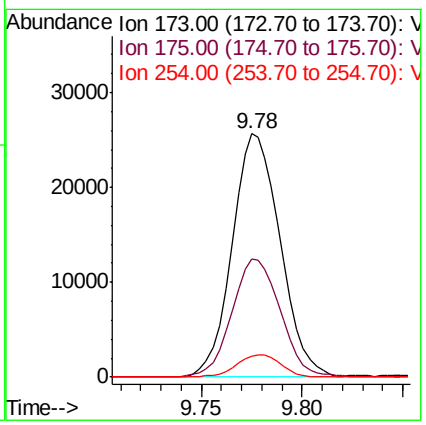


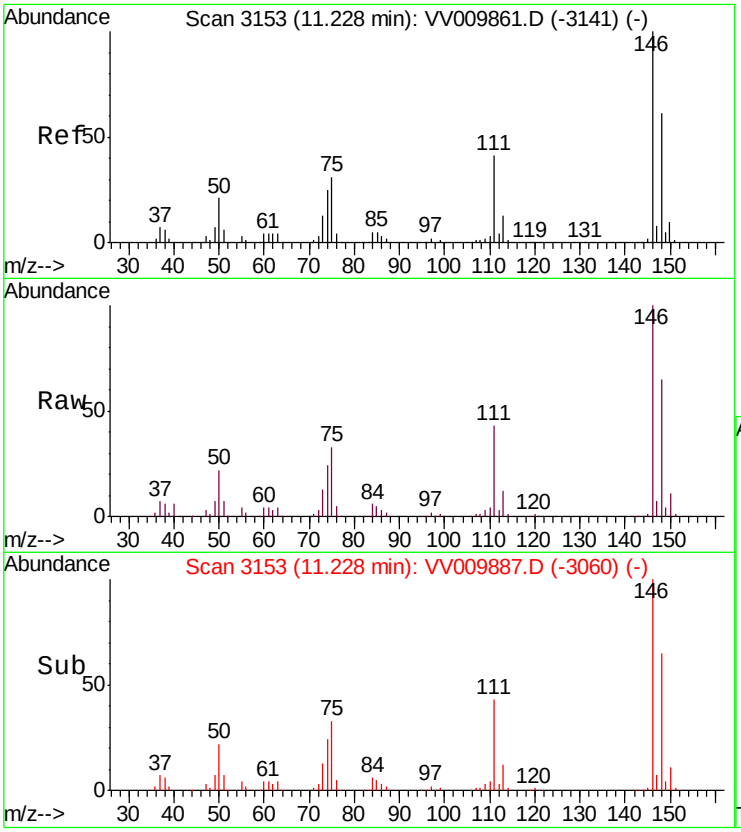


#61
Bromoform
Concen: 44.829 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:173 Resp: 42686

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.6
254	8.4	7.0	10.6



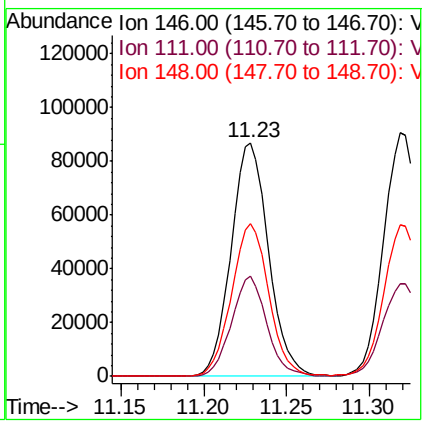


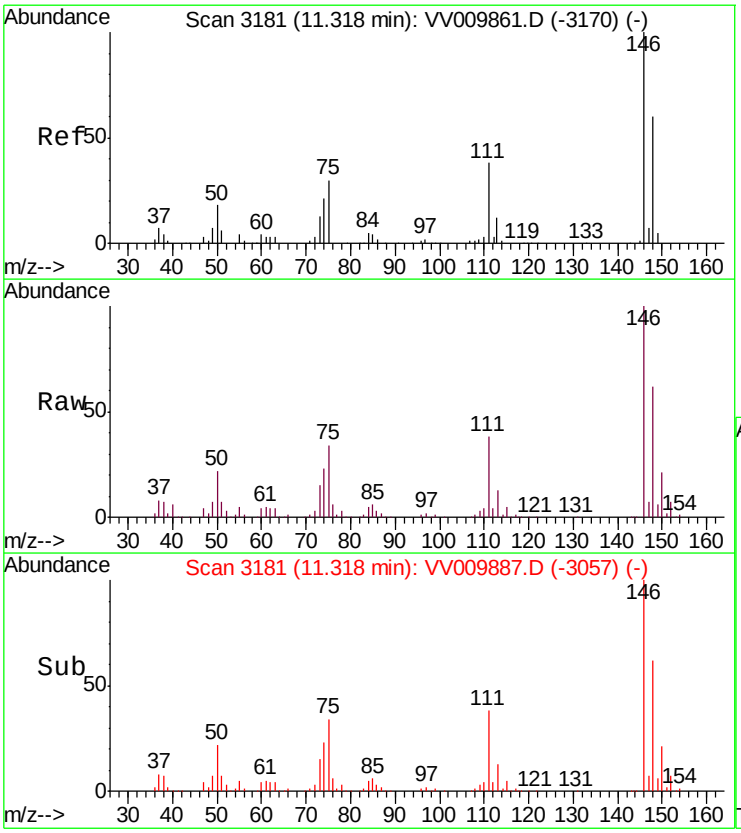
#62
1,3-Dichlorobenzene
Concen: 46.369 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:146 Resp: 136268

Ion	Ratio	Lower	Upper
146	100		
111	42.7	27.5	51.1
148	65.5	43.0	80.0

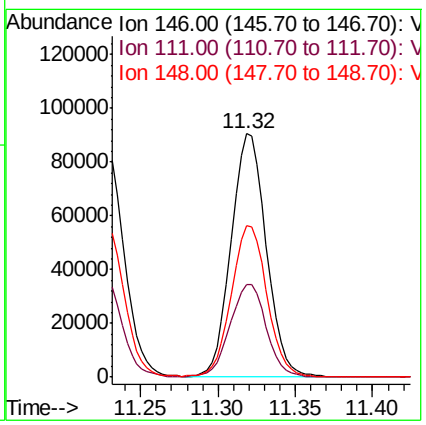


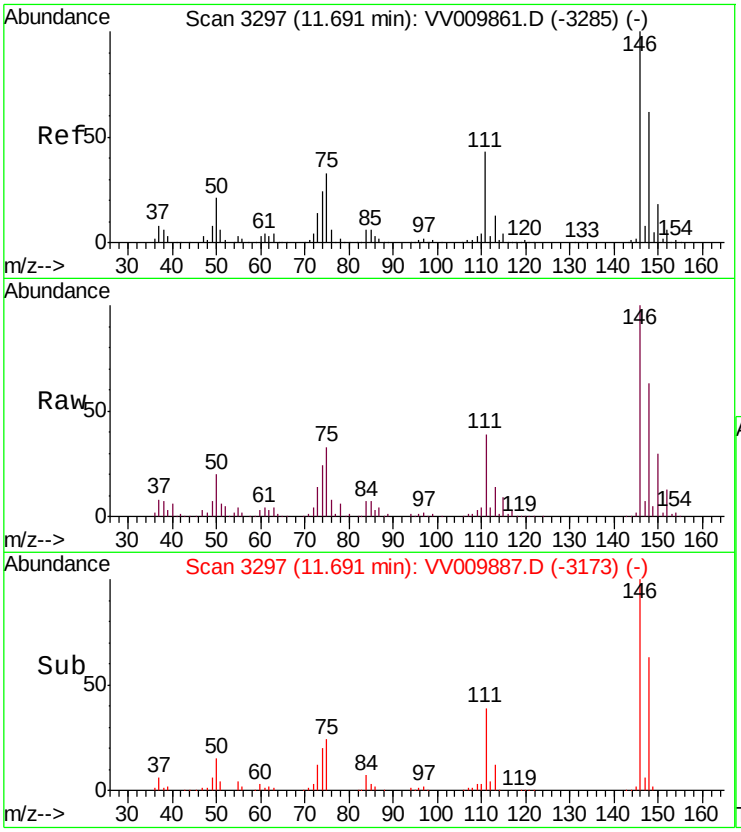


#63
1,4-Dichlorobenzene
Concen: 46.360 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion:146 Resp: 142843

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.3
148	62.0	43.2	80.2



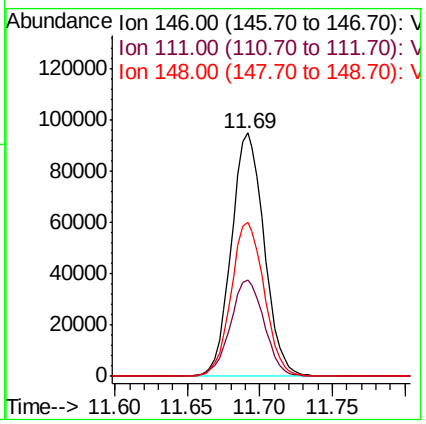


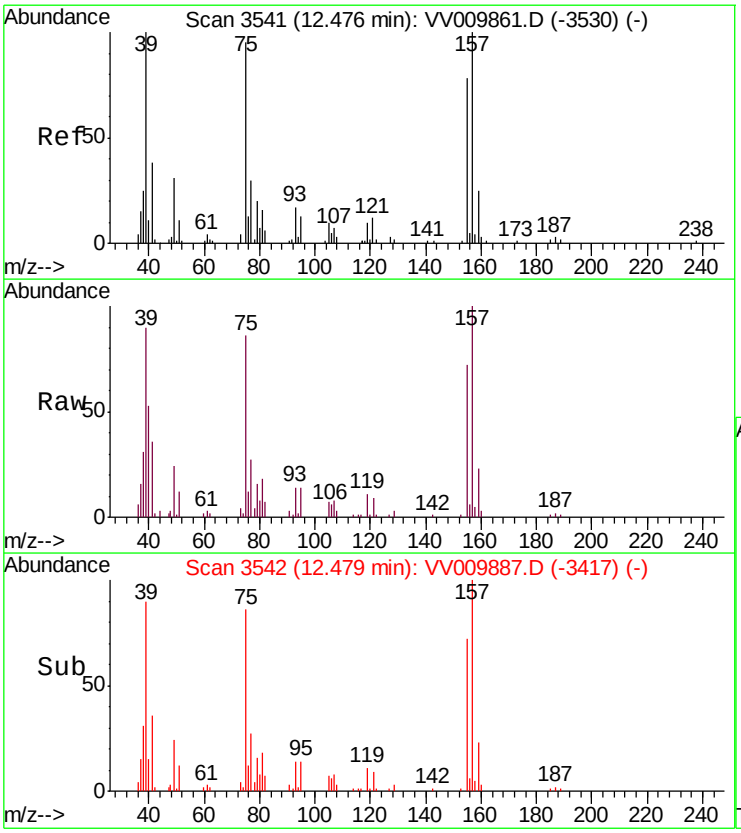
#65
1,2-Dichlorobenzene
Concen: 47.845 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:146 Resp: 148542

Ion	Ratio	Lower	Upper
146	100		
111	39.5	33.0	49.6
148	63.5	53.2	79.8





#66
1,2-Dibromo-3-chloropropane
Concen: 43.872 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009887.D
Acq: 26 Mar 2019 02:00

Tgt Ion: 75 Resp: 17375

Ion	Ratio	Lower	Upper
75	100		
155	83.9	62.8	94.2
157	116.7	83.4	125.2