Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091919\

Quantitation Report (Not Reviewed)

Data File : VV012914.D
Acq On : 19 Sep 2019 01:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Quant Time: Sep 19 05:18:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	376353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	367090	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	181925	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	143915	6.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.20%#			
7) Chloroethane-d5	1.58	69	132661	8.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 177.60%#			
11) 1,1-Dichloroethene-d2	2.13	63	227590	5.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 118.00%			
20) 2-Butanone-d5	4.01	46	132117	27.31	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 54.62%			
24) Chloroform-d	4.40	84	279945	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.60%			
26) 1,2-Dichloroethane-d4	5.08	65	140497	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.10	84	554625	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.00%			
36) 1,2-Dichloropropane-d6	6.12	67	170580	6.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 132.00%			
41) Toluene-d8	7.36	98	495720	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
43) trans-1,3-Dichloropropene-	7.66	79	58312	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.14	63	257170	64.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.62%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	129427	6.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.40%#			
66) 1,2-Dichlorobenzene-d4	11.67	152	174998	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	131134	3.057	ug/L	100
3) Chloromethane	1.25	50	130679	5.322	ug/L	98
5) Vinyl chloride	1.32	62	146584	5.836	ug/L	98
6) Bromomethane	1.54	94	75933	5.058	ug/L	96
8) Chloroethane	1.60	64	82629	6.053	ug/L	99
9) Trichlorofluoromethane	1.77	101	179967	4.188	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	101940	5.461	ug/L	93
12) 1,1-Dichloroethene	2.14	96	97675	5.649	ug/L	93
13) Acetone	2.28	43	42077	15.805	ug/L	55
14) Carbon disulfide	2.32	76	209198	4.333	ug/L	100
15) Methyl Acetate	2.49	43	37700	6.891	ug/L	90
16) Methylene chloride	2.53	84	121776	6.868	ug/L	91
17) Methyl tert-butyl Ether	2.81	73	253449	4.662	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	105766	4.246	ug/L	99
19) 1,1-Dichloroethane	3.23	63	227515	5.107	ug/L	99
21) 2-Butanone	4.09	43	268572	51.129	ug/L #	61
22) cis-1,2-Dichloroethene	3.96	96	122622	4.623	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091919\

Quantitation Report (Not Reviewed)

Data File : VV012914.D
Acq On : 19 Sep 2019 01:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Quant Time: Sep 19 05:18:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	53463	4.595 ug/L #	91
25) Chloroform	4.42	83	245670	4.398 ug/L	99
27) 1,2-Dichloroethane	5.18	62	138665	4.498 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	190699	4.202 ug/L	97
30) Cyclohexane	4.72	56	155982	4.019 ug/L	91
31) Carbon tetrachloride	4.87	117	159056	3.895 ug/L	99
33) Benzene	5.14	78	485329	4.867 ug/L	100
34) Trichloroethene	5.96	95	123924	4.358 ug/L	97
35) Methylcyclohexane	6.17	83	154903	3.477 ug/L	94
37) 1,2-Dichloropropane	6.22	63	130109	5.640 ug/L	100
38) Bromodichloromethane	6.55	83	165256	5.073 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	155059	4.286 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	808224	62.108 ug/L #	97
42) Toluene	7.43	91	519710	4.688 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	131276	4.489 ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	93476	5.313 ug/L	97
47) Tetrachloroethene	8.02	164	97451	3.921 ug/L	97
48) 2-Hexanone	8.19	43	596788	64.890 ug/L	96
49) Dibromochloromethane	8.29	129	109058	5.056 ug/L	95
50) 1,2-Dibromoethane	8.40	107	78981	4.803 ug/L	100
51) Chlorobenzene	8.92	112	337750	4.556 ug/L	99
52) Ethylbenzene	9.05	91	545569	4.312 ug/L	99
53) m,p-xylene	9.18	106	204272	4.242 ug/L	99
54) o-xylene	9.59	106	200158	4.391 ug/L	97
55) Styrene	9.60	104	360648	4.696 ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.28	83	110197	5.836 ug/L	99
59) Bromoform	9.77	173	58800	5.347 ug/L	99
60) Isopropylbenzene	9.97	105	543338	4.675 ug/L	99
61) 1,2,3-Trichloropropane	10.32	75	79462	5.993 ug/L	95
62) 1,3,5-Trimethylbenzene	10.58	105	415441	4.329 ug/L	100
63) 1,2,4-Trimethylbenzene	10.95	105	432319	4.534 ug/L	97
64) 1,3-Dichlorobenzene	11.22	146	272547	4.706 ug/L	100
65) 1,4-Dichlorobenzene	11.32	146	269361	4.564 ug/L	100
67) 1,2-Dichlorobenzene	11.69	146	256896	4.881 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.48	75	15378	5.625 ug/L	93
69) 1,3,5-Trichlorobenzene	12.69	180	195992	4.093 ug/L	100
70) 1,2,4-trichlorobenzene	13.31	180	150529	3.973 ug/L	97
71) Naphthalene	13.55	128	205597	3.910 ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	150615	4.485 ug/L	97

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

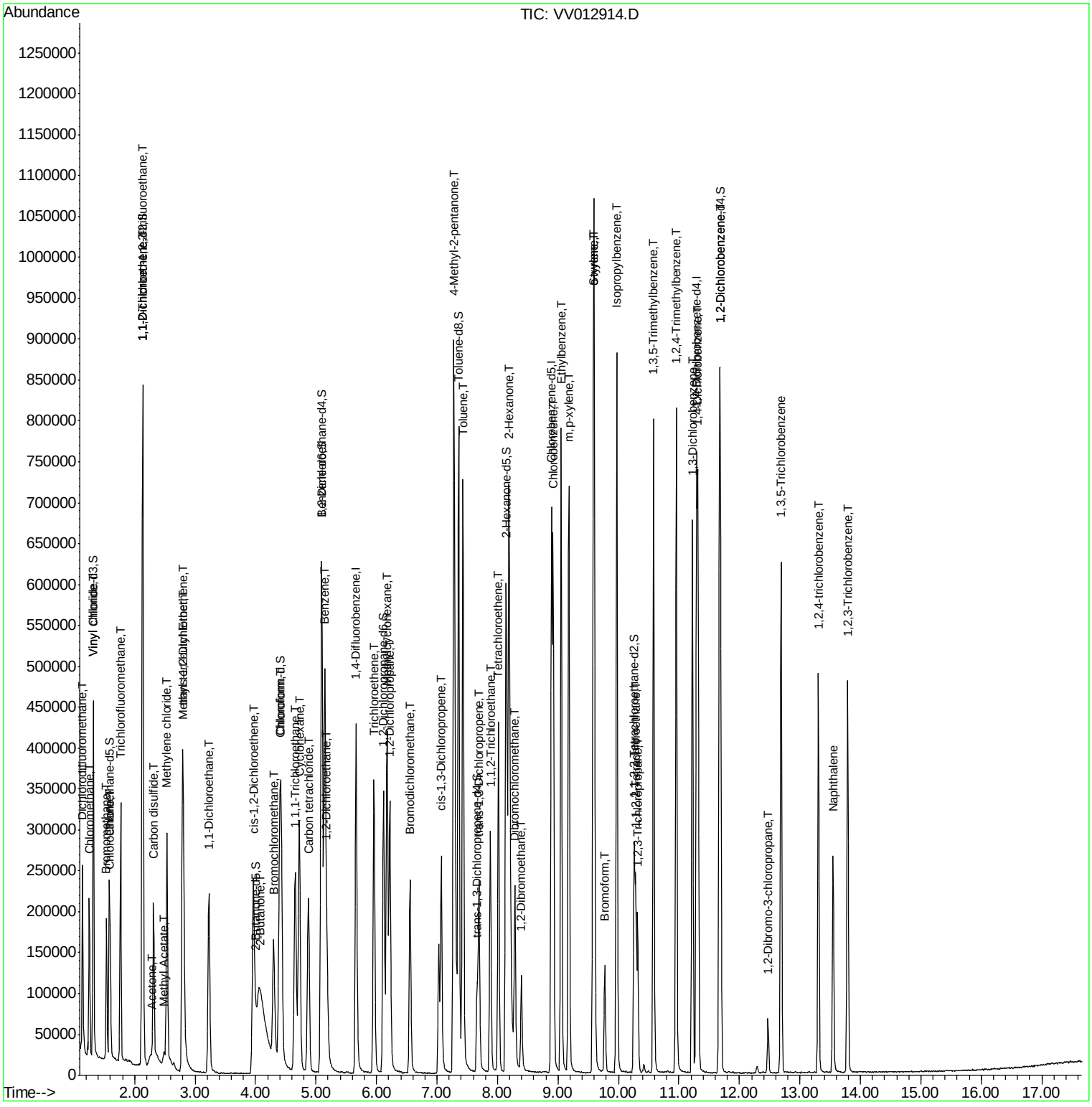
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091919\

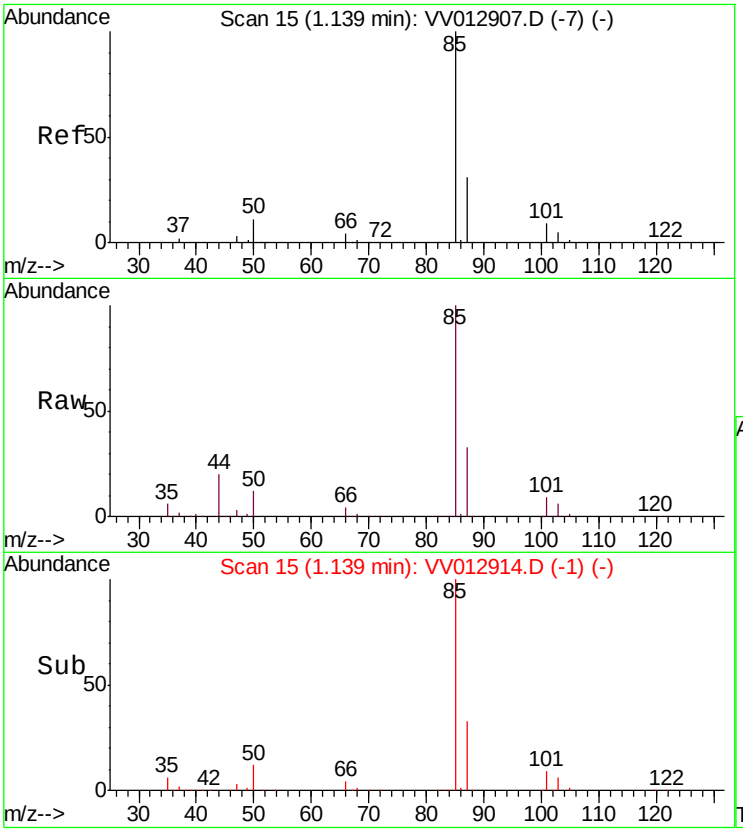
Quantitation Report (Not Reviewed)

Data File : VV012914.D
Acq On : 19 Sep 2019 01:24
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Quant Time: Sep 19 05:18:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 05:14:44 2019
Response via : Initial Calibration



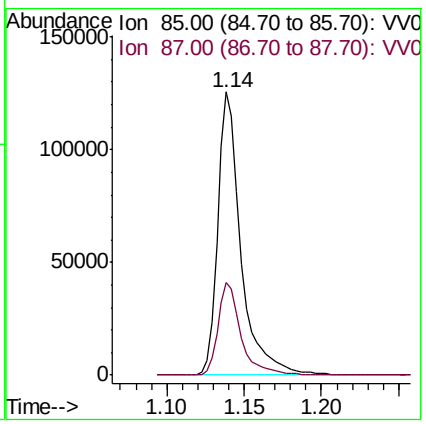


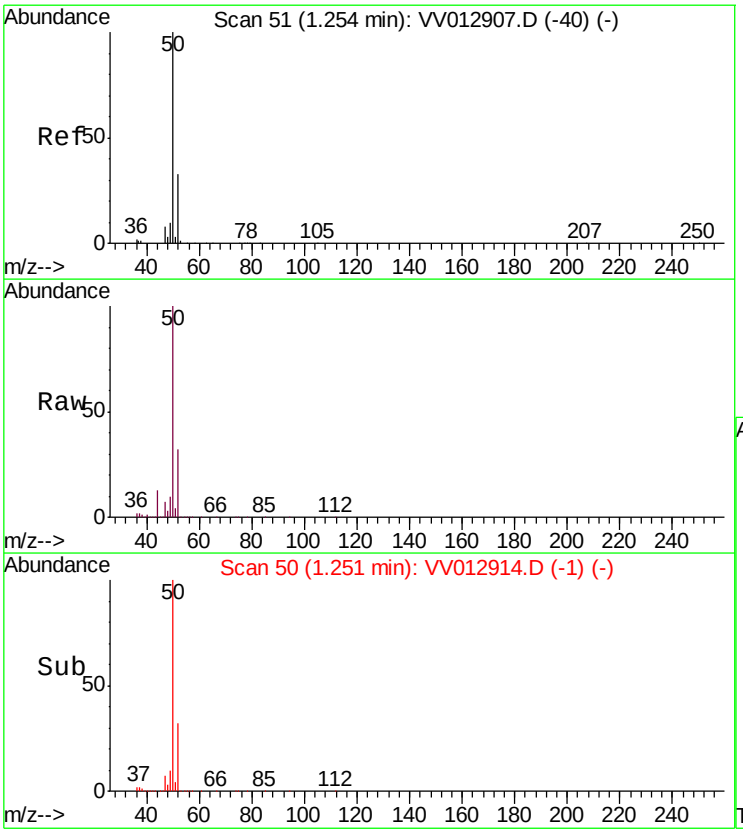
#2
Dichlorodifluoromethane
Concen: 3.057 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 85 Resp: 131134

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9

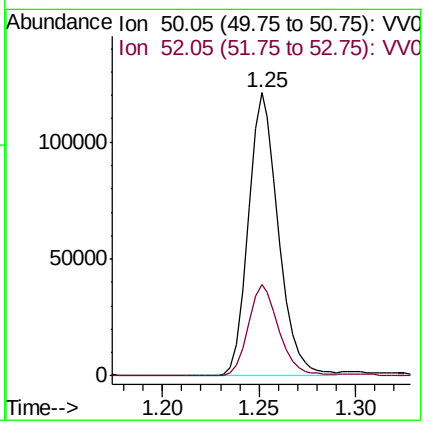


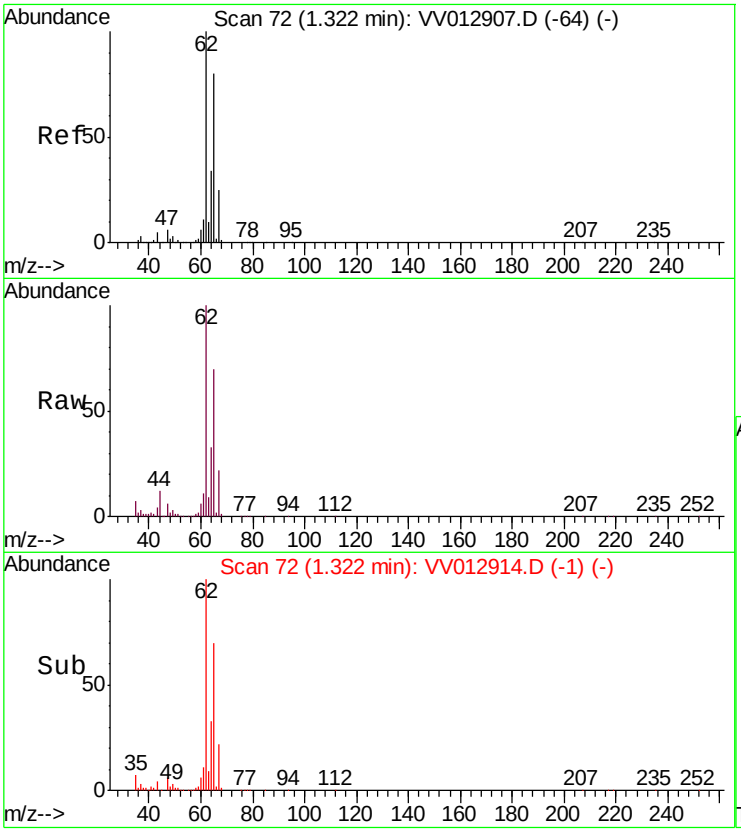


#3
Chloromethane
Concen: 5.322 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 50 Resp: 130679

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.4	43.4



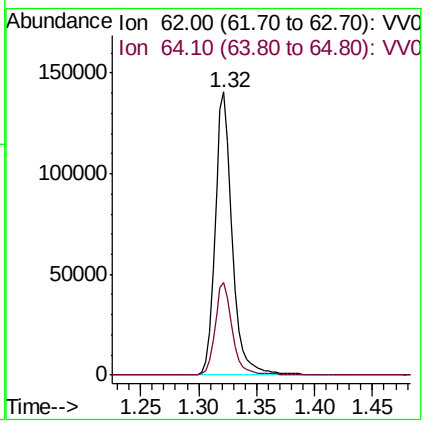


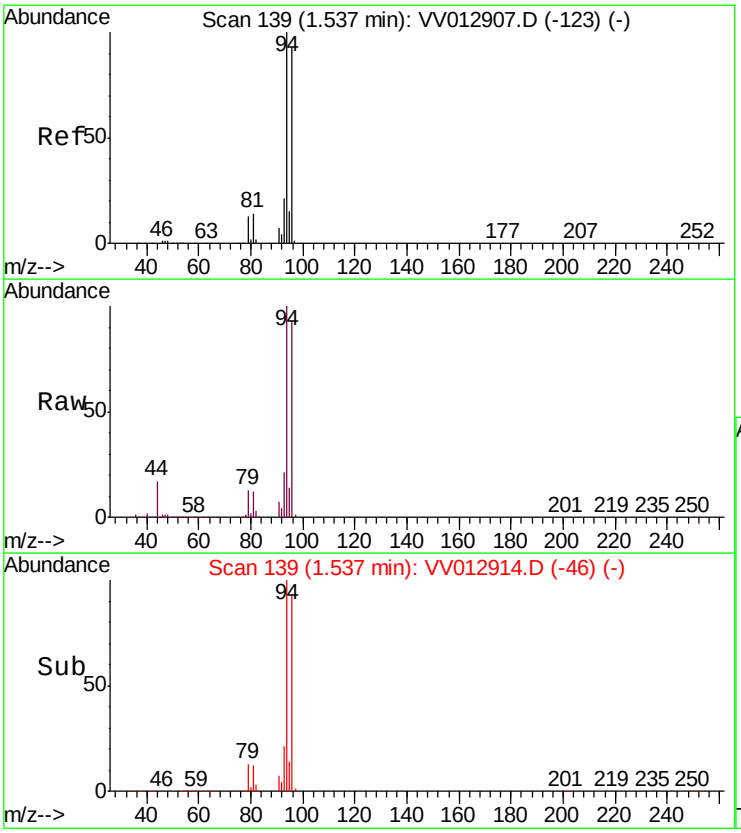
#5
Vinyl chloride
Concen: 5.836 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 62 Resp: 146584

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.0	41.0

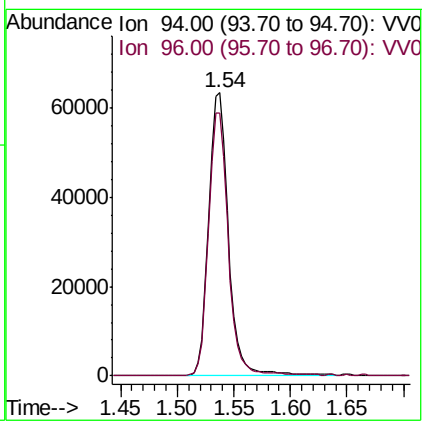


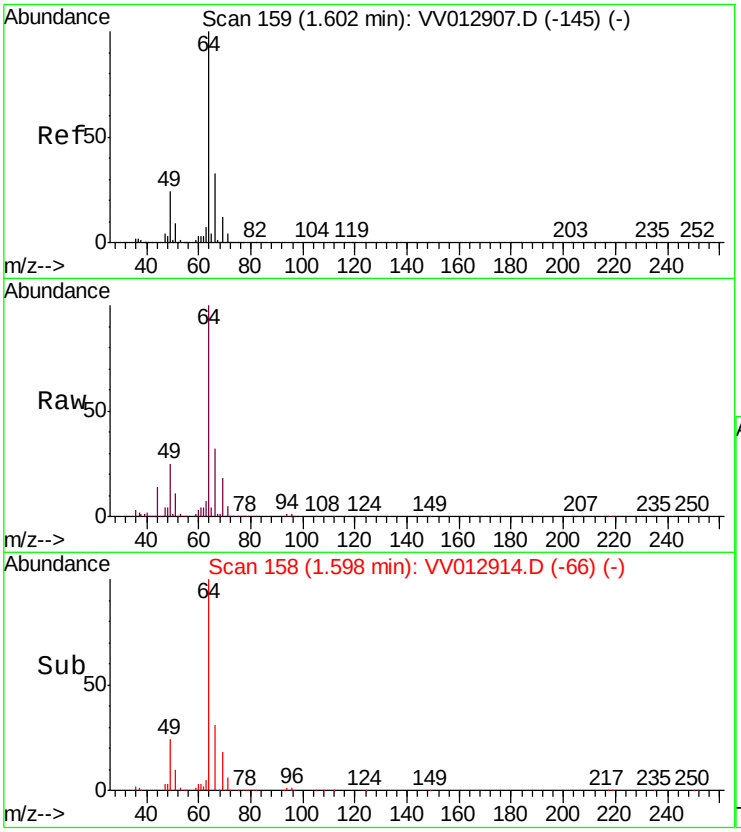


#6
Bromomethane
Concen: 5.058 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 94 Resp: 75933

Ion	Ratio	Lower	Upper
94	100		
96	93.0	67.8	125.8



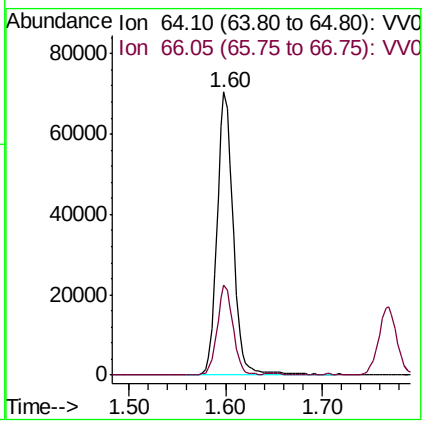


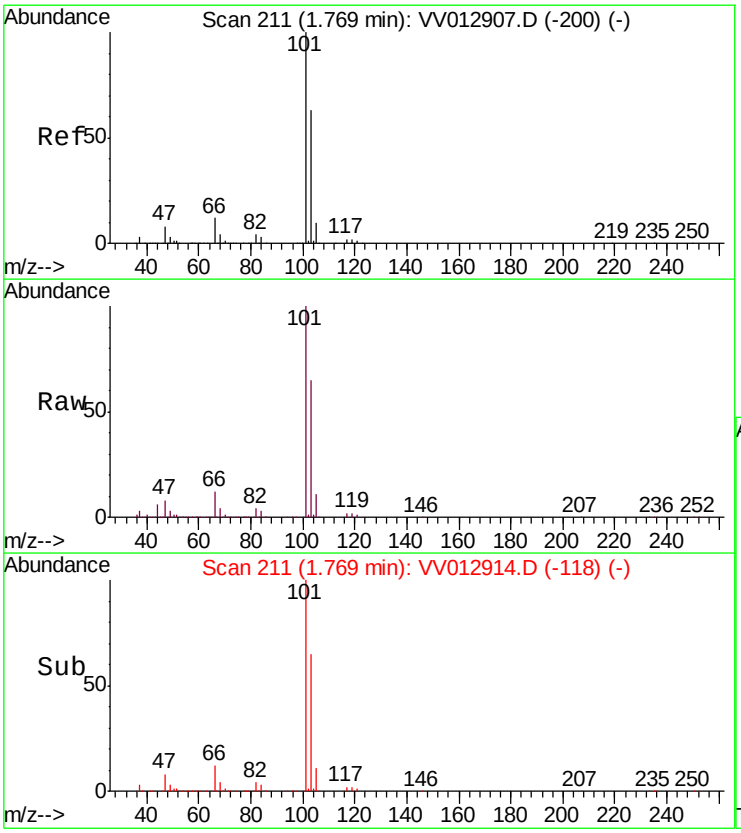
#8
Chloroethane
Concen: 6.053 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 64 Resp: 82629

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.7	40.3

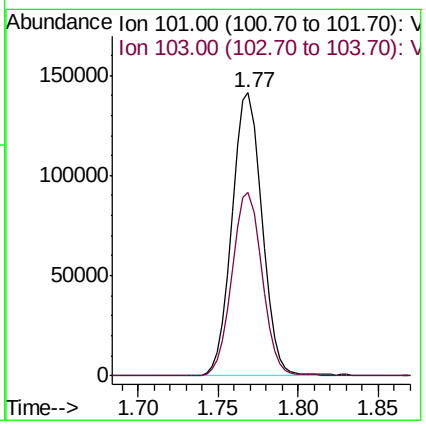


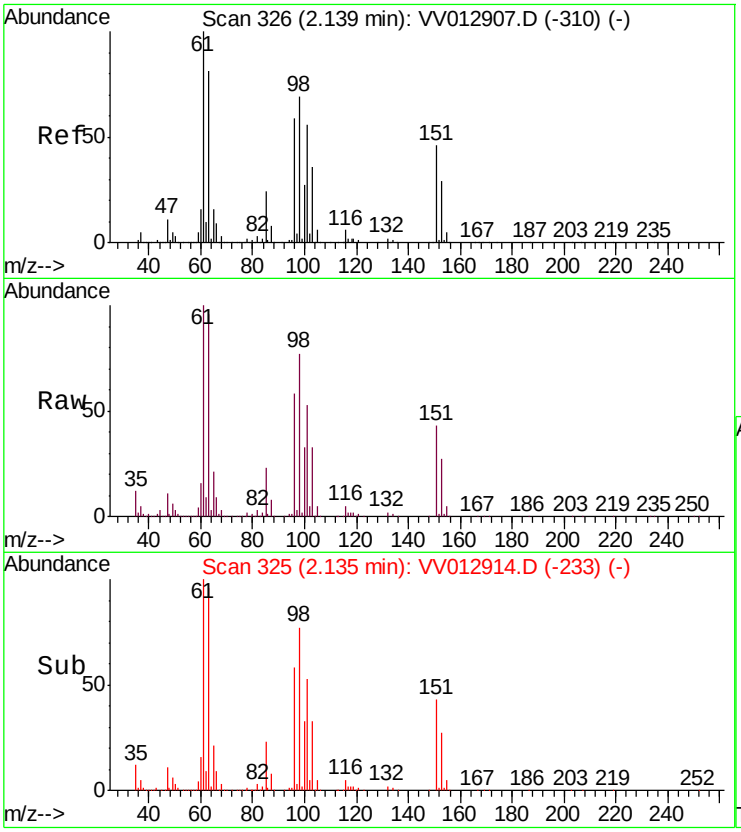


#9
Trichlorofluoromethane
Concen: 4.188 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:101 Resp: 179967

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.6	79.0



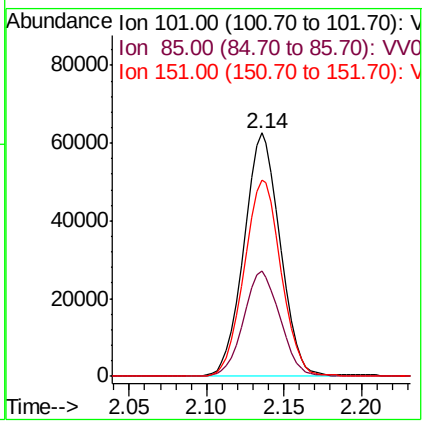


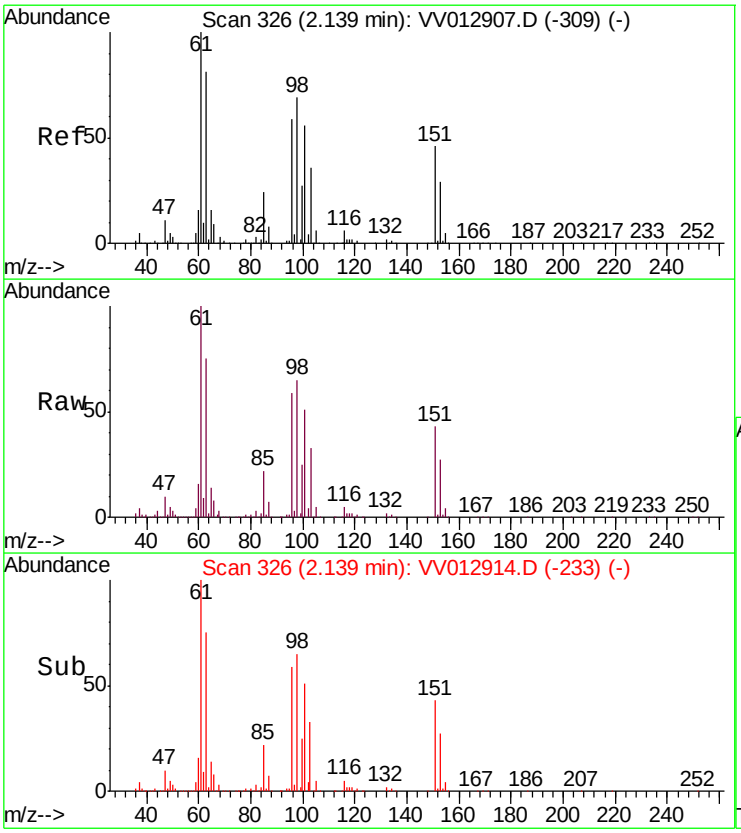
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.461 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:101 Resp: 101940

Ion	Ratio	Lower	Upper
101	100		
85	43.5	37.8	56.8
151	82.7	71.4	107.2

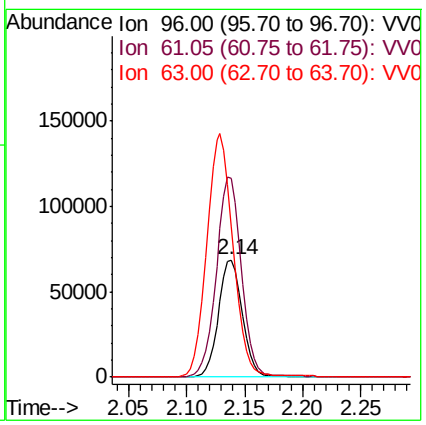


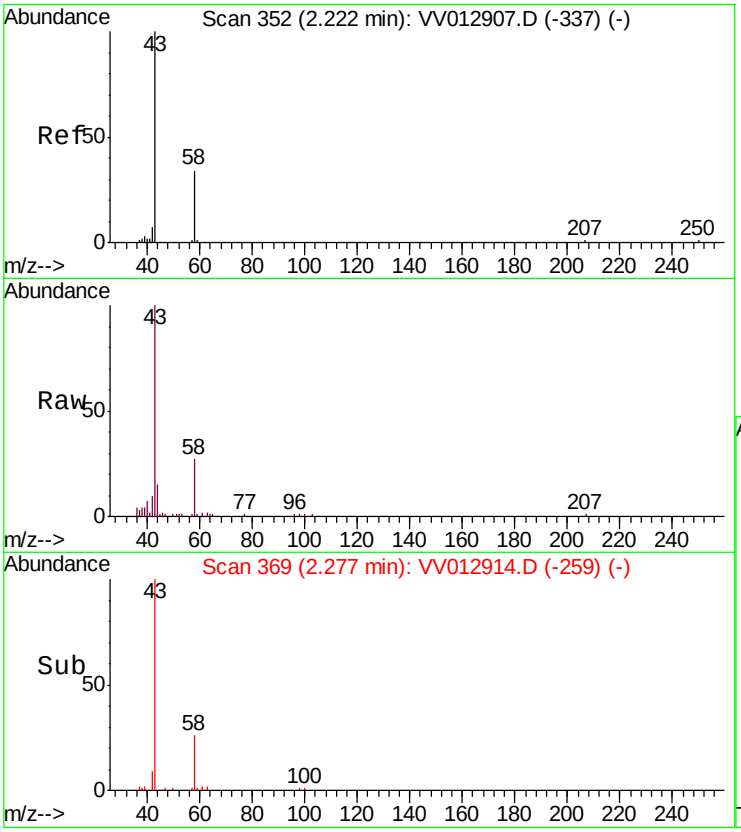


#12
1,1-Dichloroethene
Concen: 5.649 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 96 Resp: 97675

Ion	Ratio	Lower	Upper
96	100		
61	169.3	127.8	237.4
63	127.8	92.7	172.3



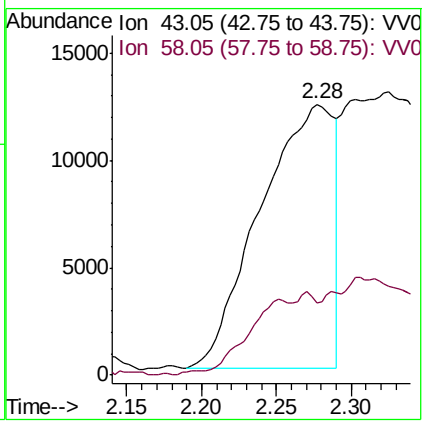


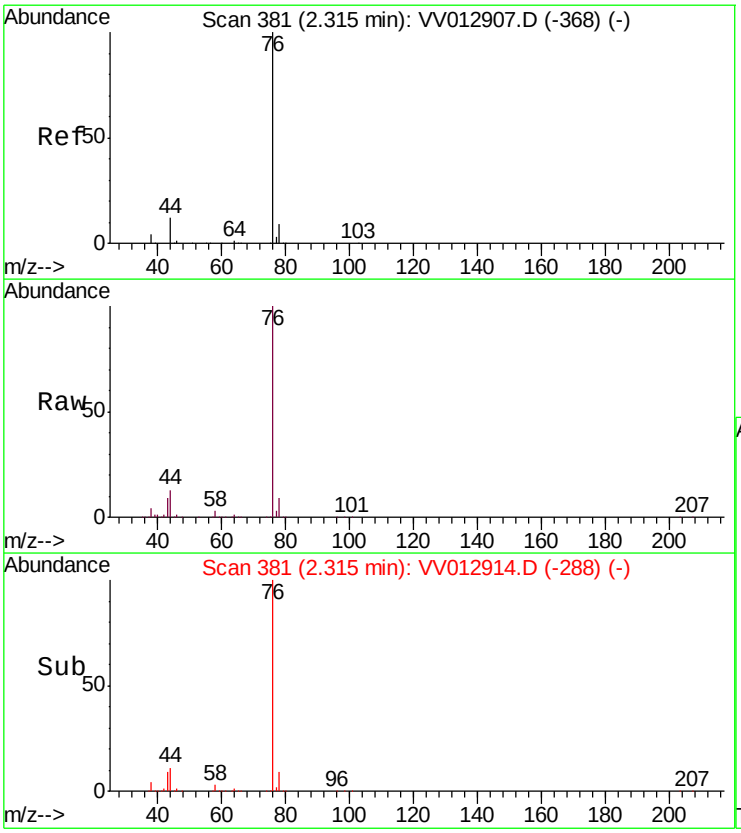
#13
Acetone
Concen: 15.805 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.05 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 43 Resp: 42077

Ion	Ratio	Lower	Upper
43	100		
58	2.7	0.0	51.6

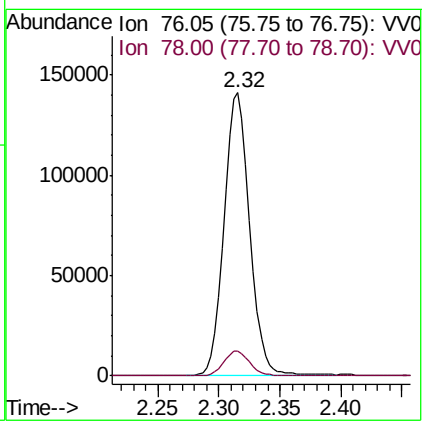


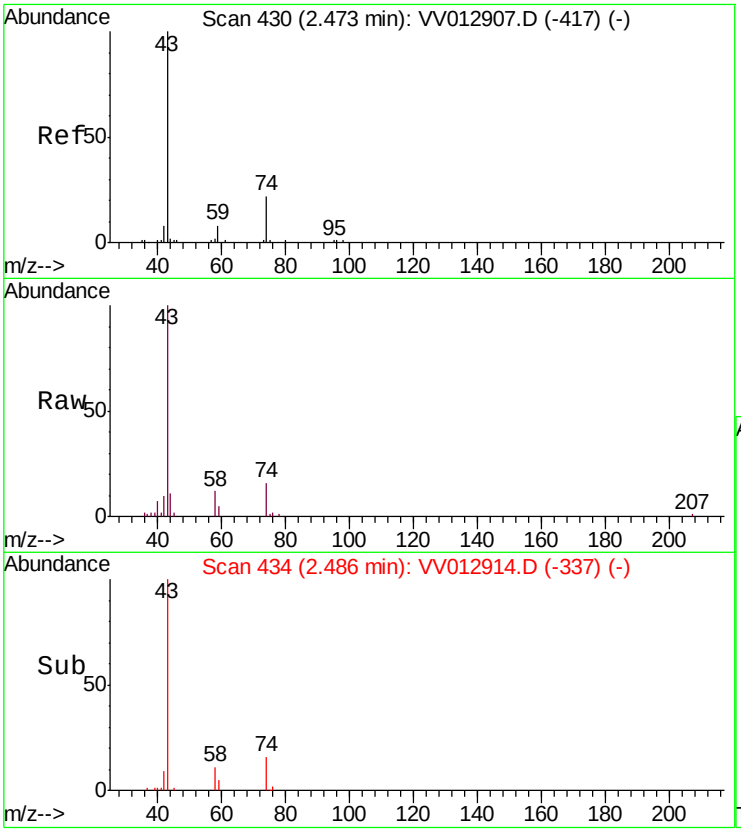


#14
Carbon disulfide
Concen: 4.333 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 76 Resp: 209198

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8



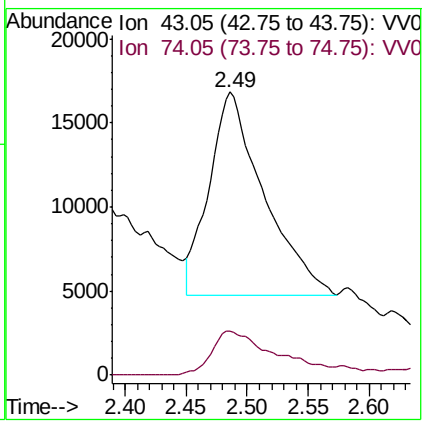


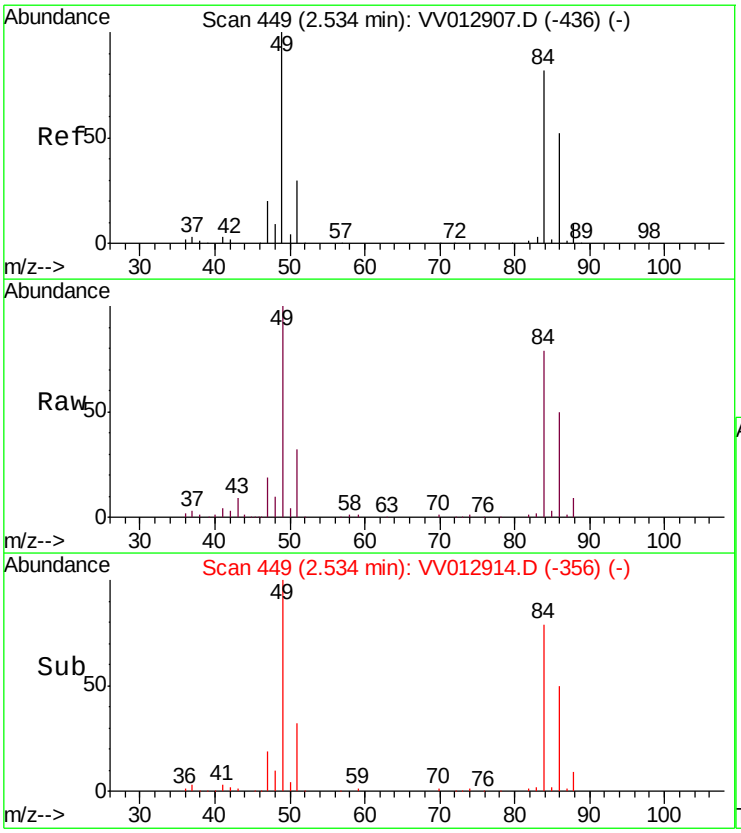
#15
Methyl Acetate
Concen: 6.891 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 43 Resp: 37700

Ion	Ratio	Lower	Upper
43	100		
74	25.3	24.4	36.6

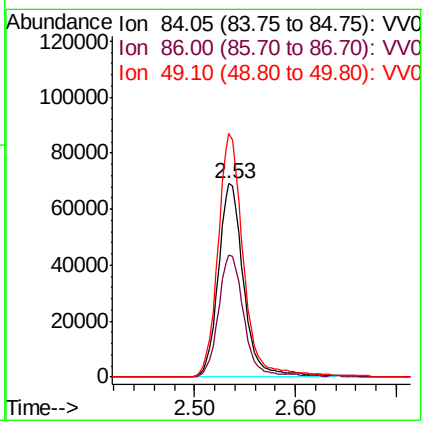


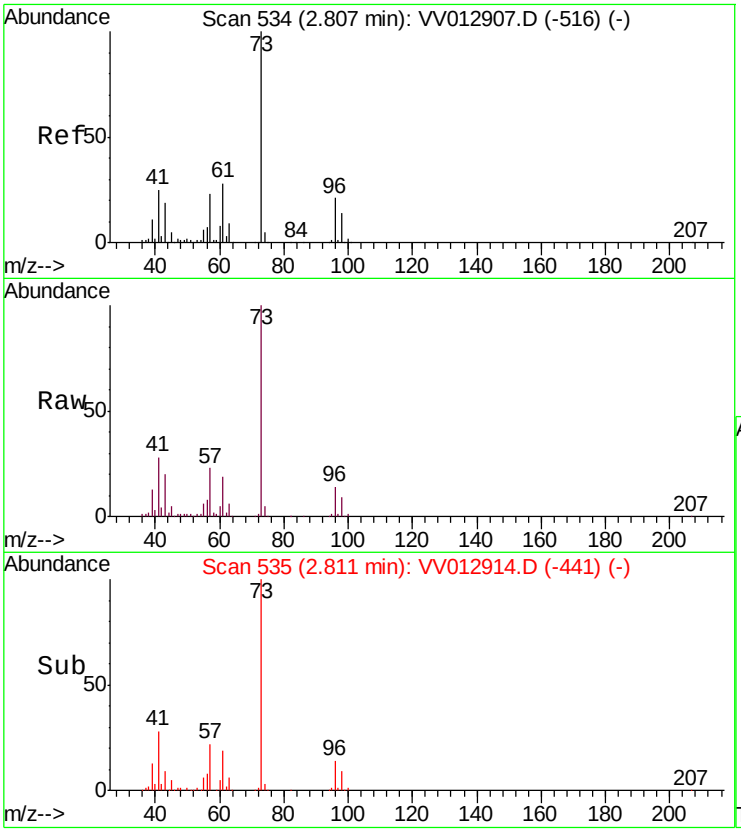


#16
Methylene chloride
Concen: 6.868 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 84 Resp: 121776

Ion	Ratio	Lower	Upper
84	100		
86	62.9	44.9	83.3
49	125.8	78.6	146.0



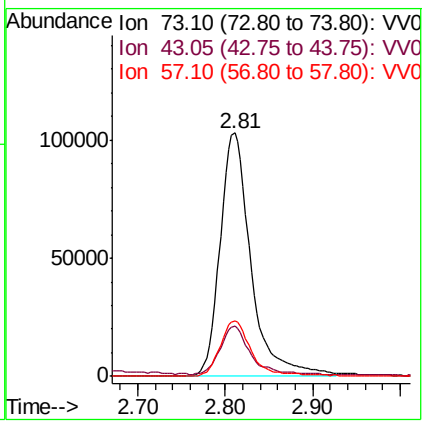


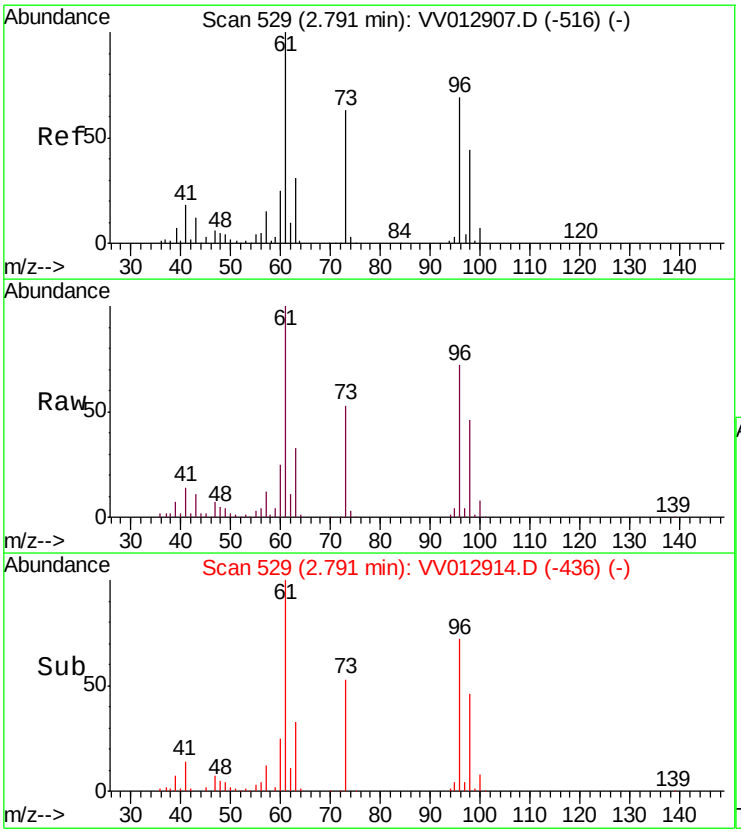
#17
Methyl tert-butyl Ether
Concen: 4.662 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 73 Resp: 253449

Ion	Ratio	Lower	Upper
73	100		
43	18.8	17.6	26.4
57	23.2	17.0	25.6

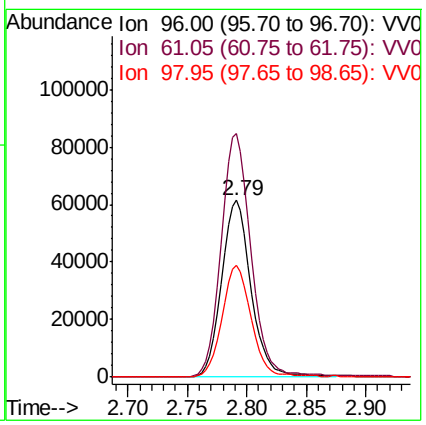


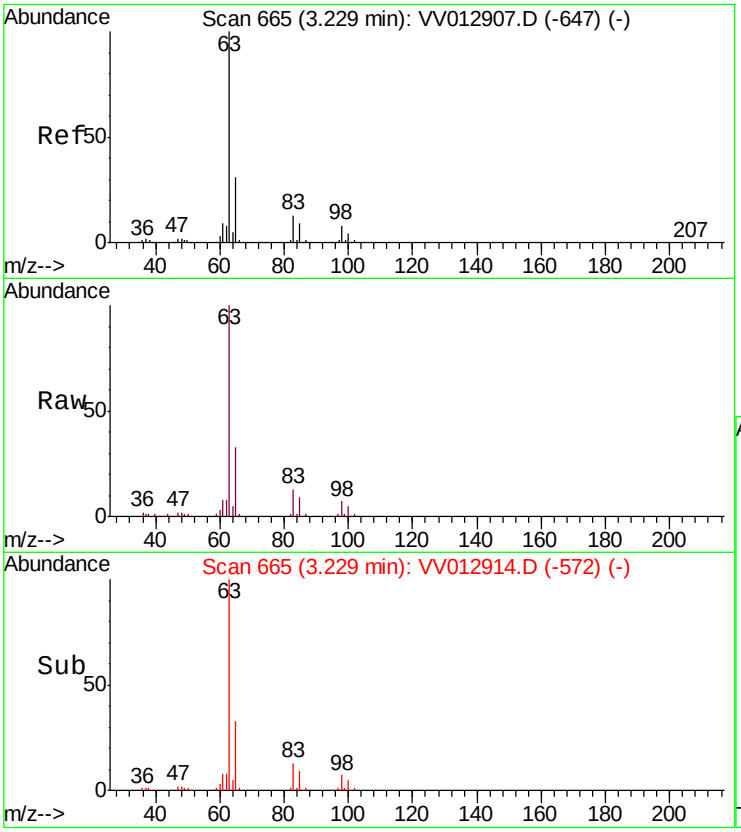


#18
trans-1,2-Dichloroethene
Concen: 4.246 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 96 Resp: 105766

Ion	Ratio	Lower	Upper
96	100		
61	138.0	97.2	180.6
98	63.4	45.0	83.6



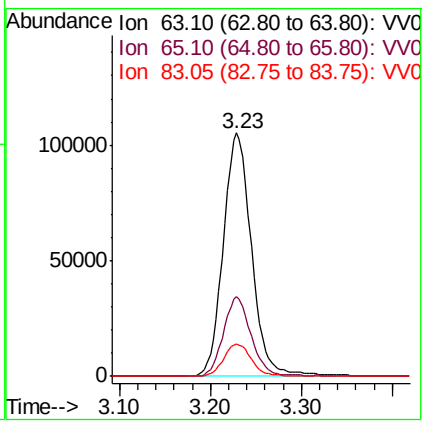


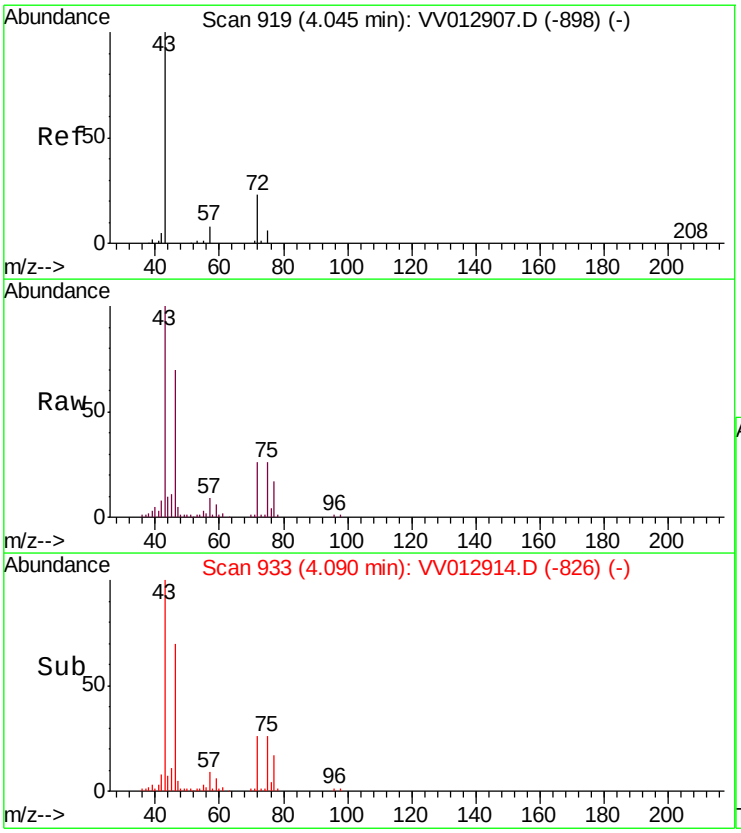
#19
1,1-Dichloroethane
Concen: 5.107 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 63 Resp: 227515

Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.0	42.6
83	13.2	9.7	17.9

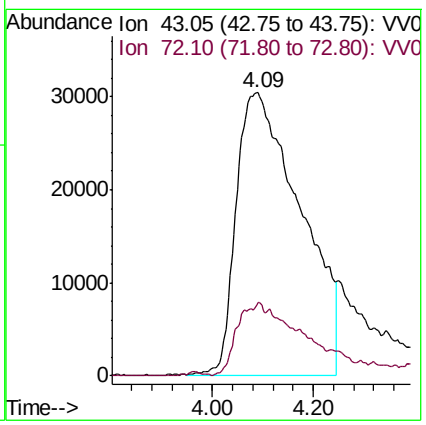


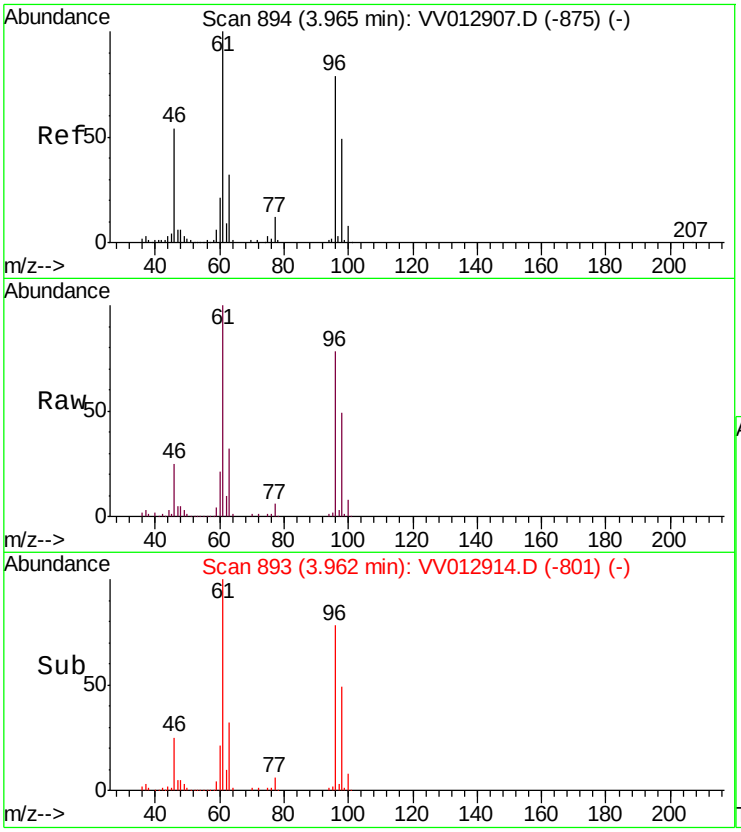


#21
2-Butanone
Concen: 51.129 ug/L
RT: 4.09 min Scan# 933
Delta R.T. 0.05 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 43 Resp: 268572

Ion	Ratio	Lower	Upper
43	100		
72	6.7	13.4	40.2#



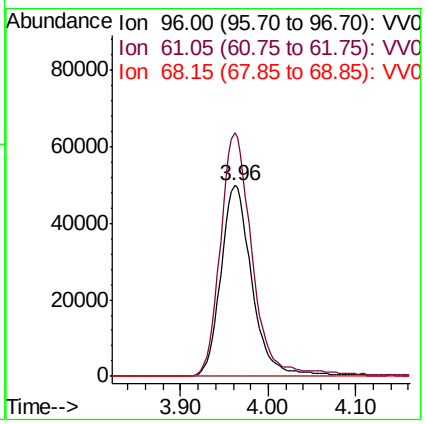


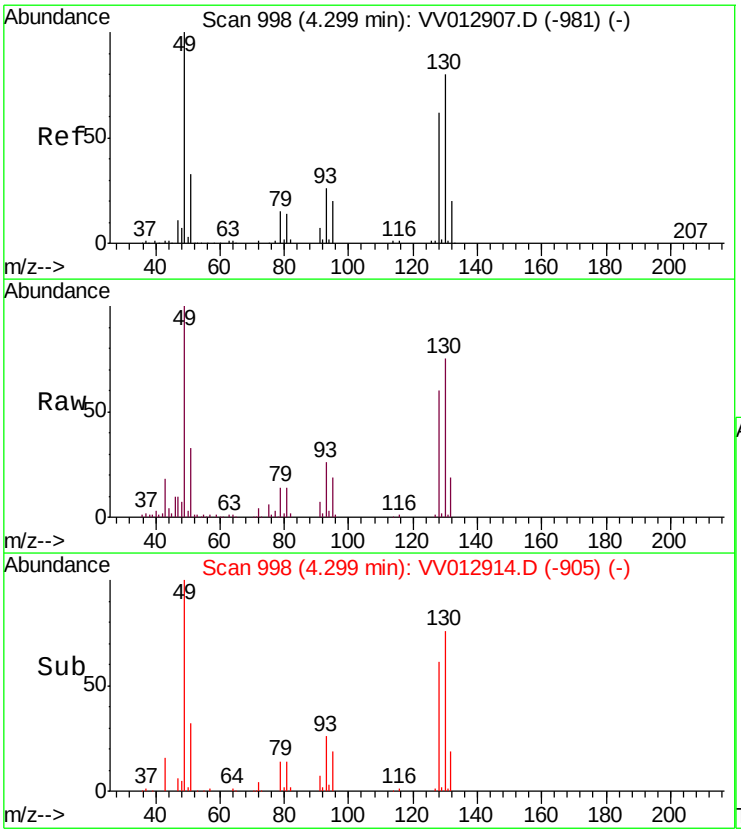
#22
cis-1,2-Dichloroethene
Concen: 4.623 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 96 Resp: 122622

Ion	Ratio	Lower	Upper
96	100		
61	127.6	90.0	167.2
68	0.0	0.0	0.0

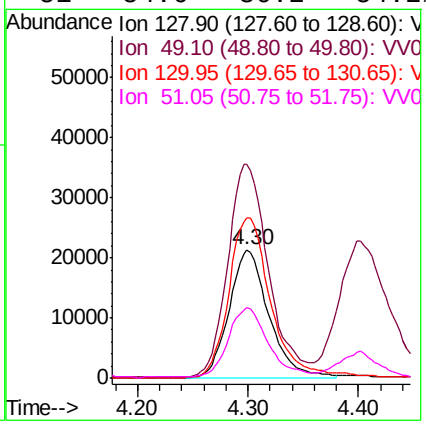


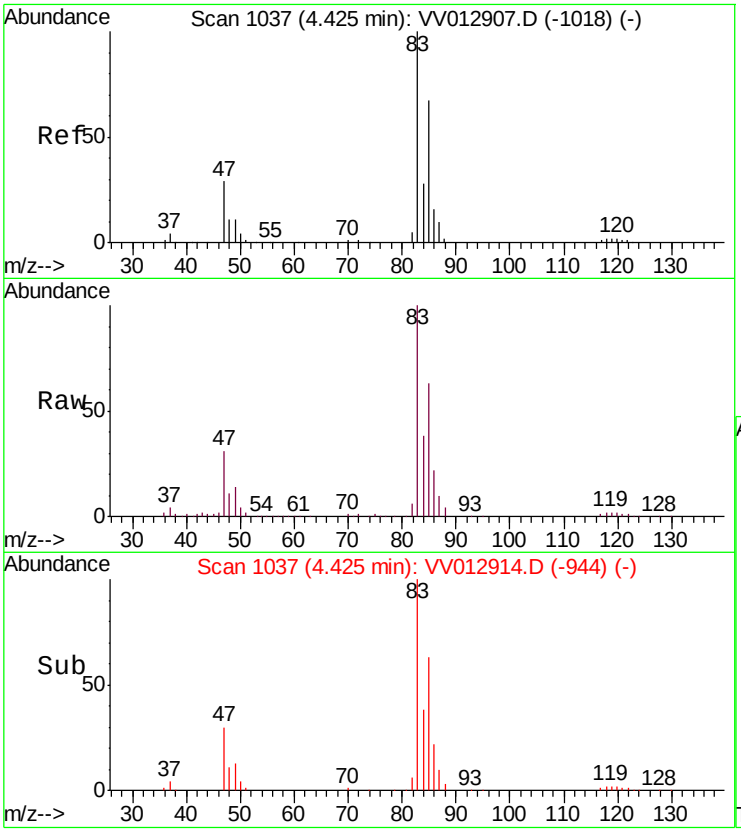


#23
Bromochloromethane
Concen: 4.595 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:128 Resp: 53463

Ion	Ratio	Lower	Upper
128	100		
49	166.2	105.1	195.1
130	124.9	88.9	165.1
51	54.6	36.2	54.2#



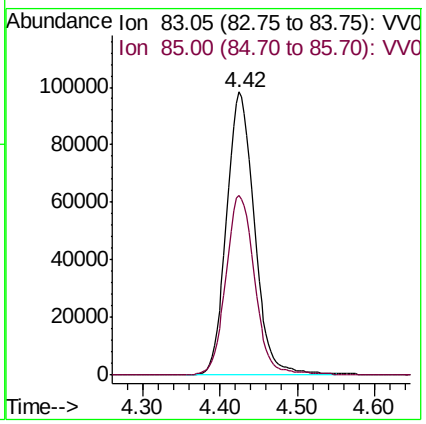


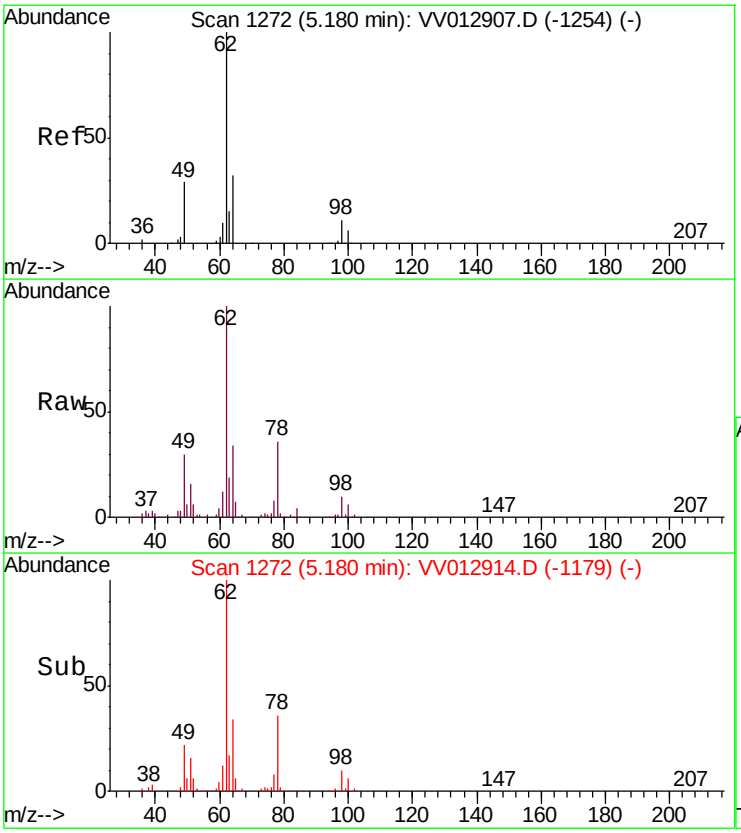
#25
Chloroform
Concen: 4.398 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 83 Resp: 245670

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.2	84.0

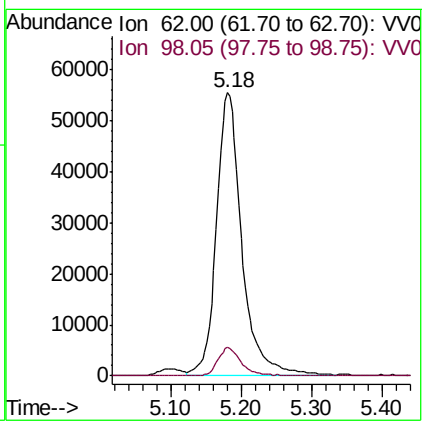


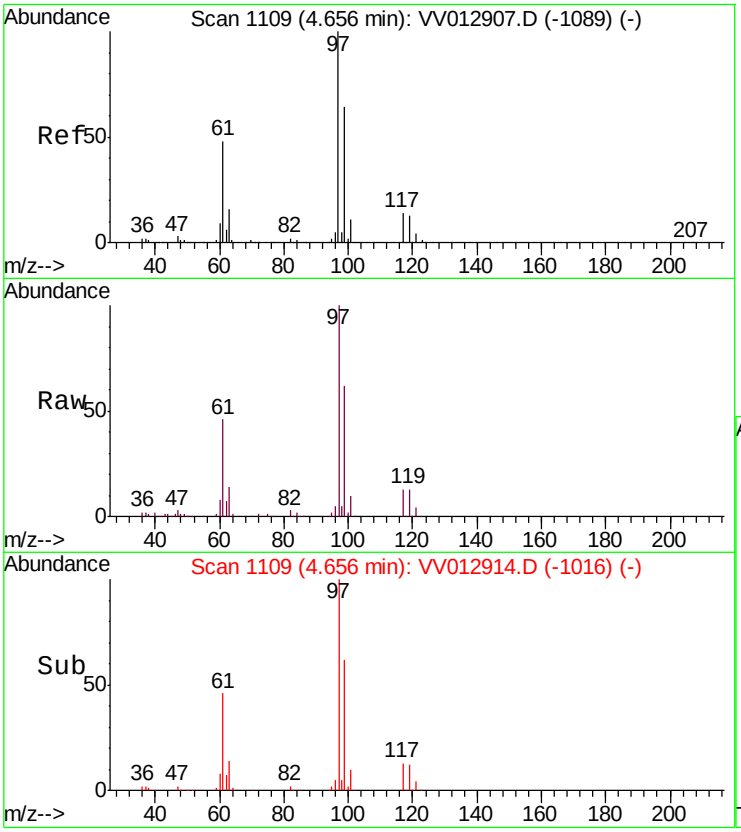


#27
1,2-Dichloroethane
Concen: 4.498 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 62 Resp: 138665

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.0	10.6



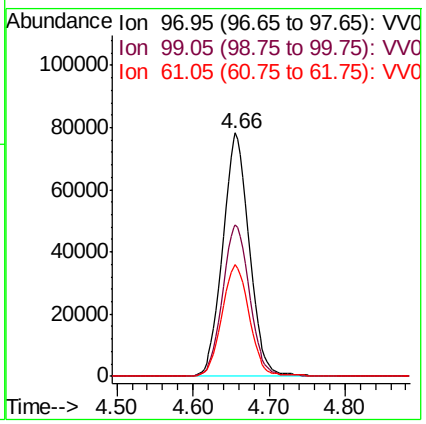


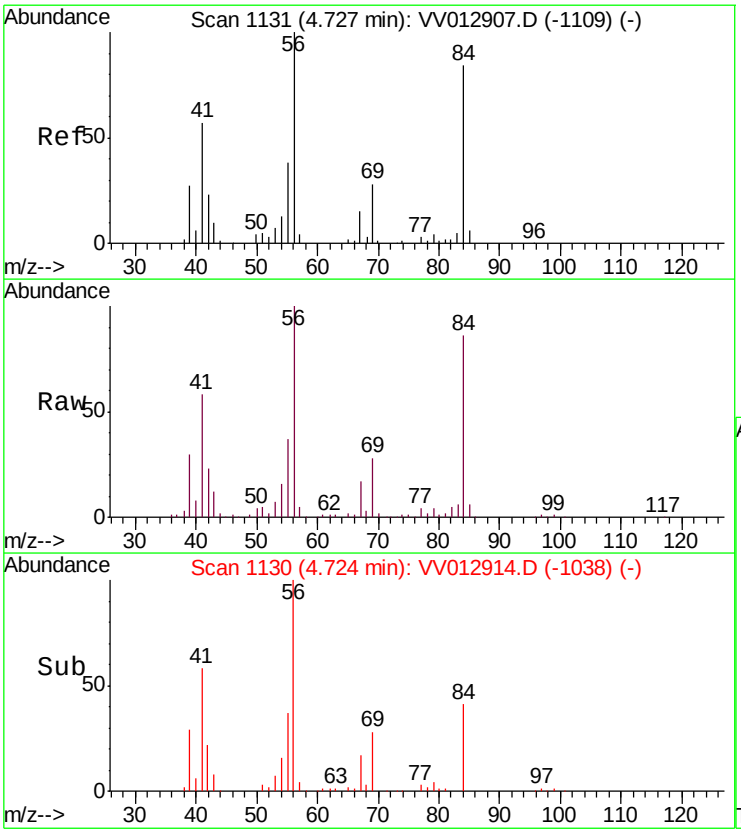
#29
1,1,1-Trichloroethane
Concen: 4.202 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 97 Resp: 190699

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.8	77.8
61	47.0	34.5	51.7

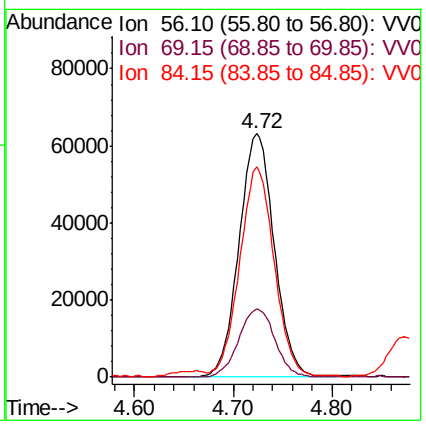


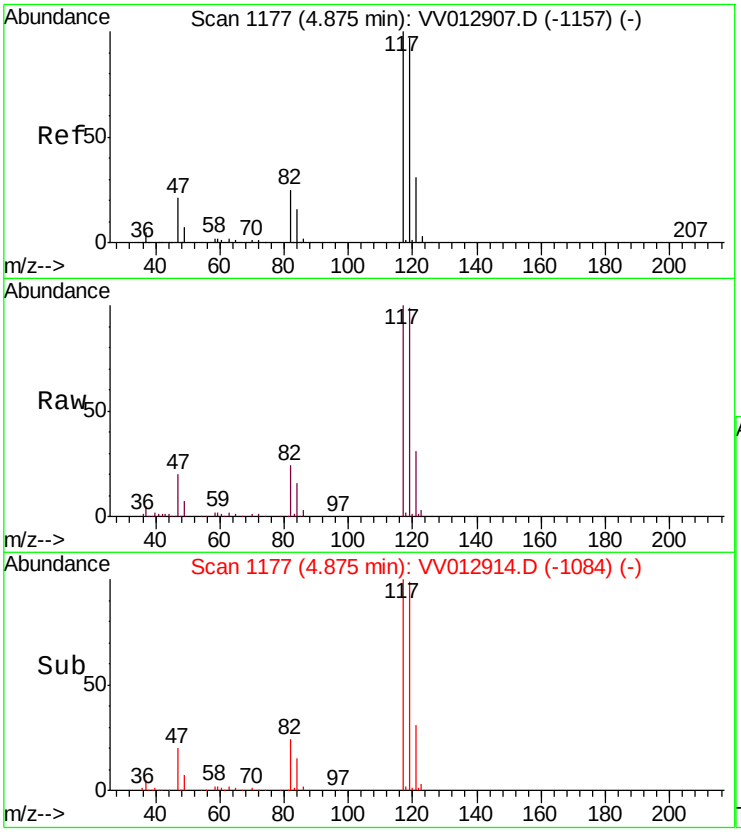


#30
Cyclohexane
Concen: 4.019 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 56 Resp: 155982

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.8	37.2
84	83.7	75.4	113.2



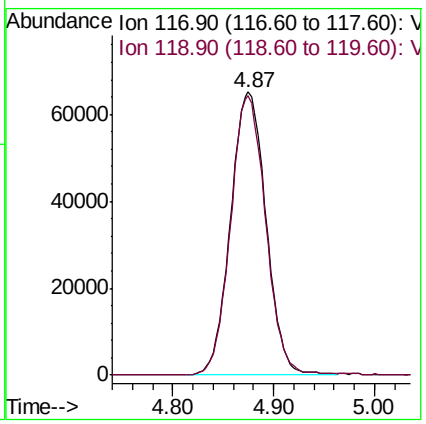


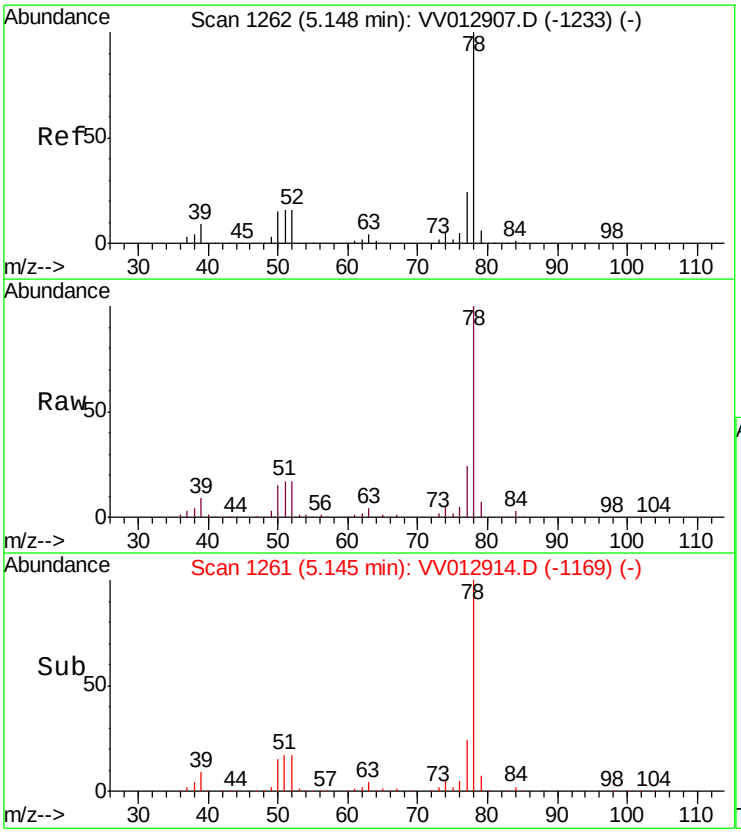
#31
Carbon tetrachloride
Concen: 3.895 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:117 Resp: 159056

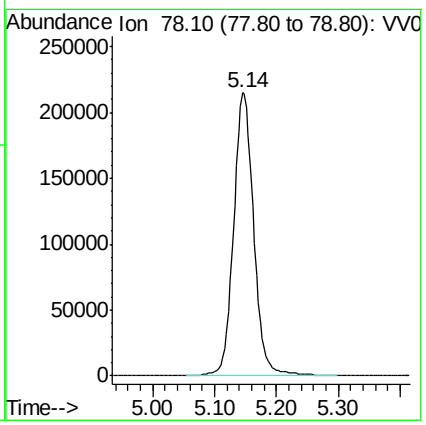
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5

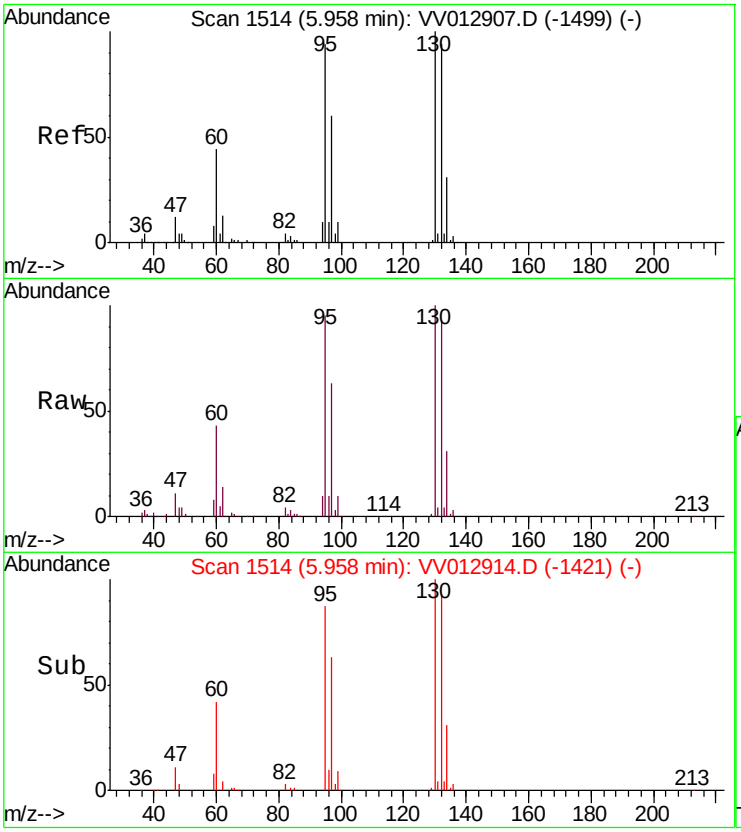




#33
Benzene
Concen: 4.867 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 78 Resp: 485329



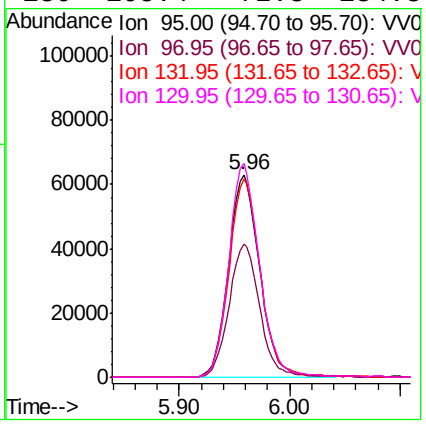


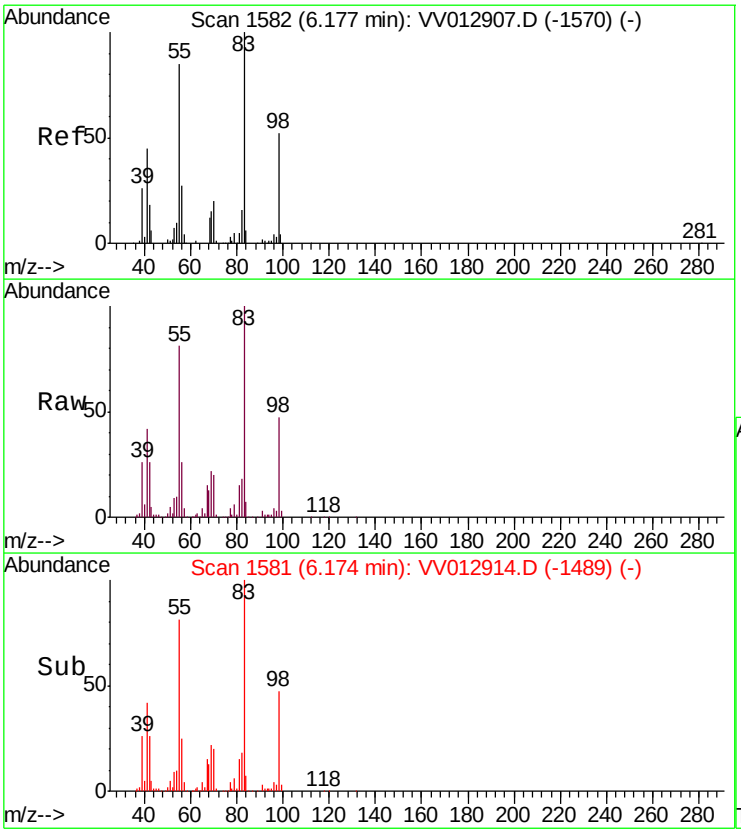
#34
Trichloroethene
Concen: 4.358 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 95 Resp: 123924

Ion	Ratio	Lower	Upper
95	100		
97	65.9	42.8	79.6
132	97.9	70.8	131.6
130	105.4	72.3	134.3

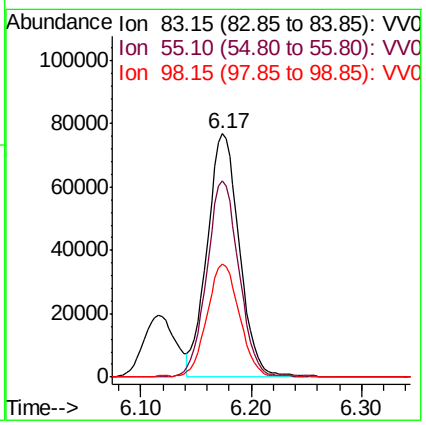


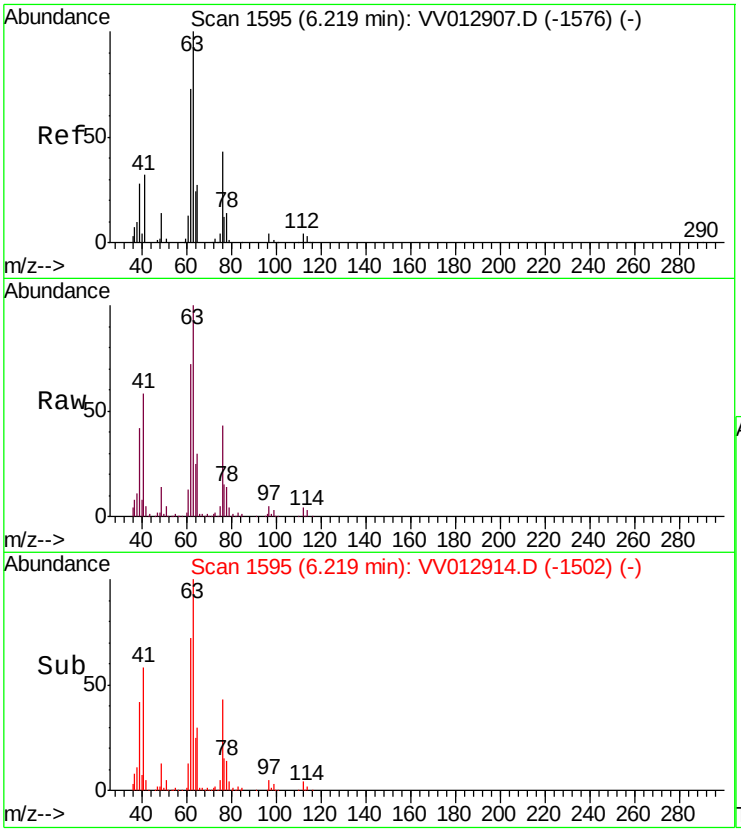


#35
Methylcyclohexane
Concen: 3.477 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 83 Resp: 154903

Ion	Ratio	Lower	Upper
83	100		
55	79.9	60.1	90.1
98	45.9	40.2	60.4



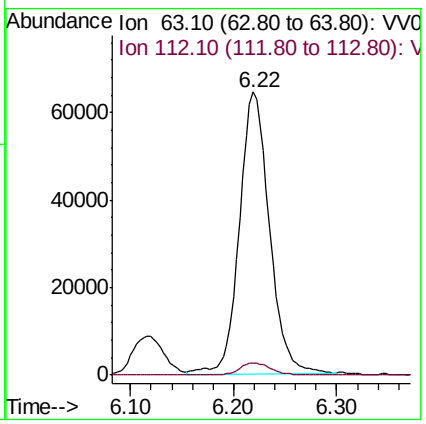


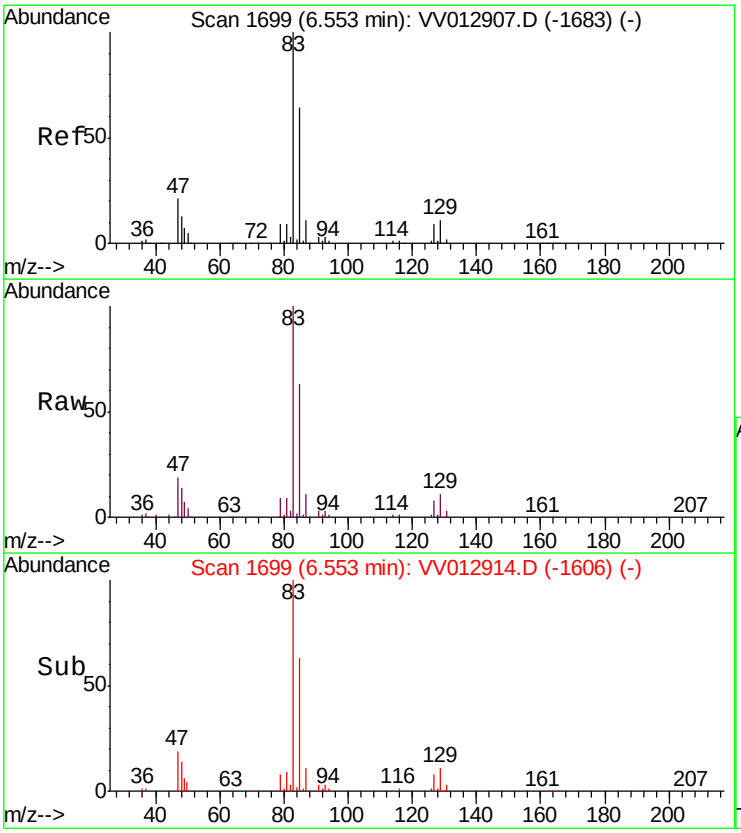
#37
1,2-Dichloropropane
Concen: 5.640 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 63 Resp: 130109

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

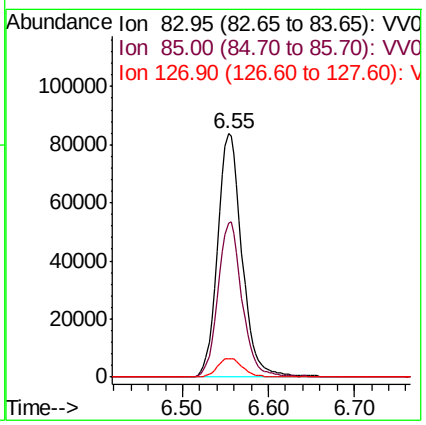


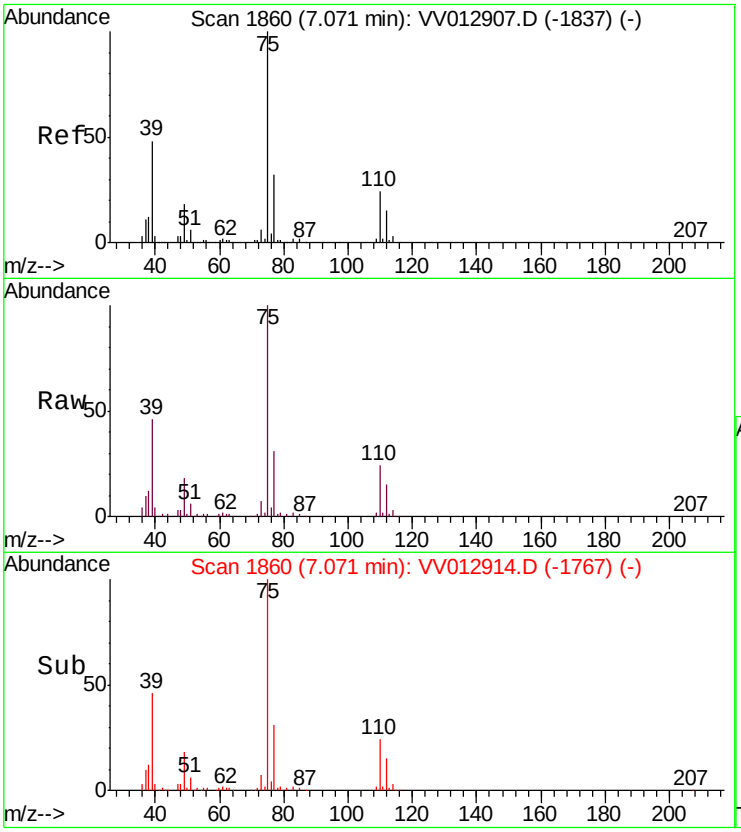


#38
Bromodichloromethane
Concen: 5.073 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 83 Resp: 165256

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.9	81.5
127	7.7	6.9	10.3



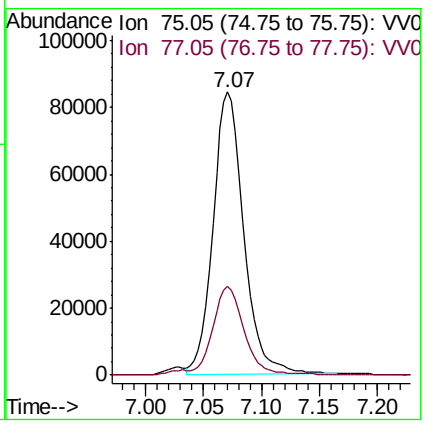


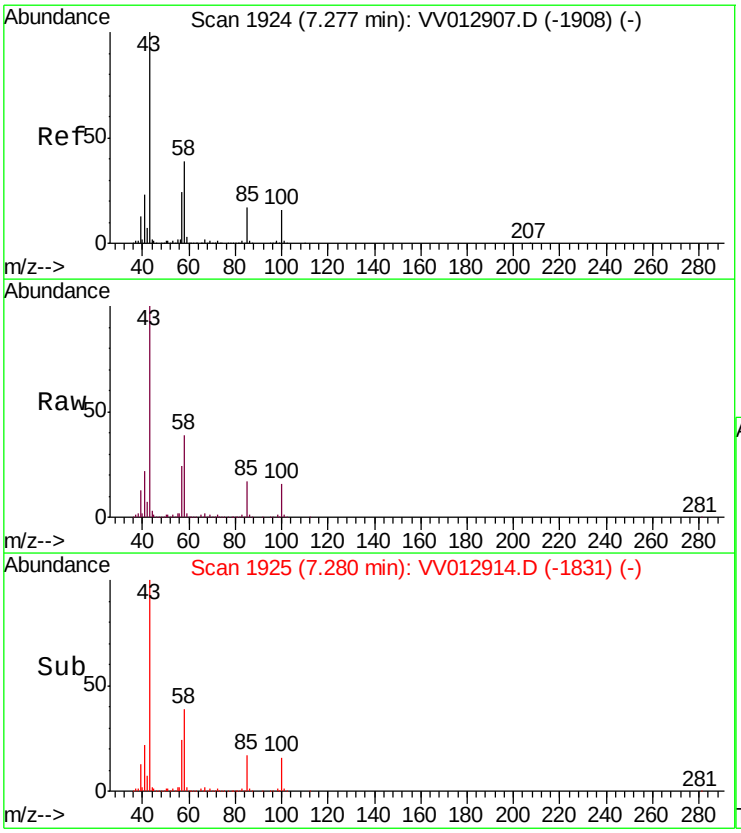
#39
cis-1,3-Dichloropropene
Concen: 4.286 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 75 Resp: 155059

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.4	41.6

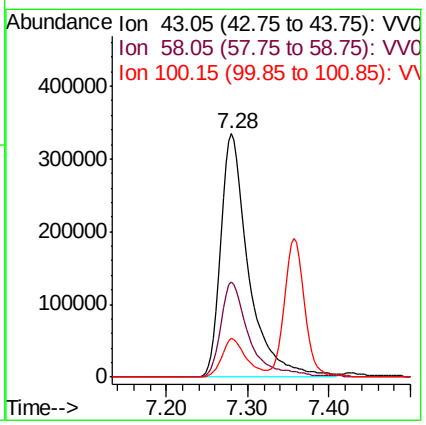


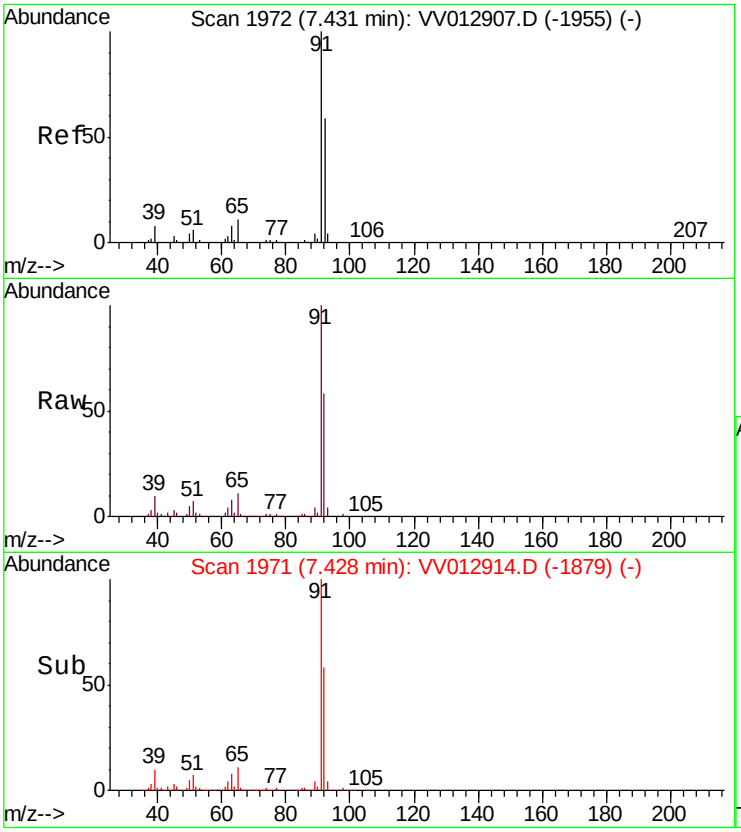


#40
4-Methyl-2-pentanone
Concen: 62.108 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 43 Resp: 808224

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.9	47.9
100	13.9	14.0	21.0#



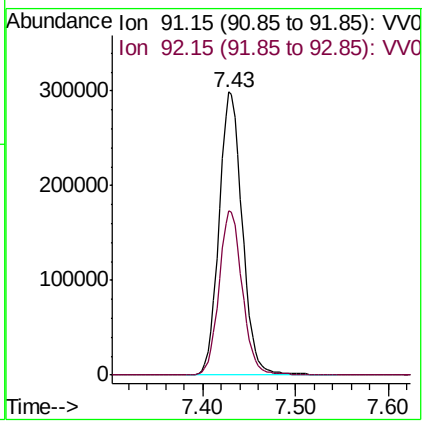


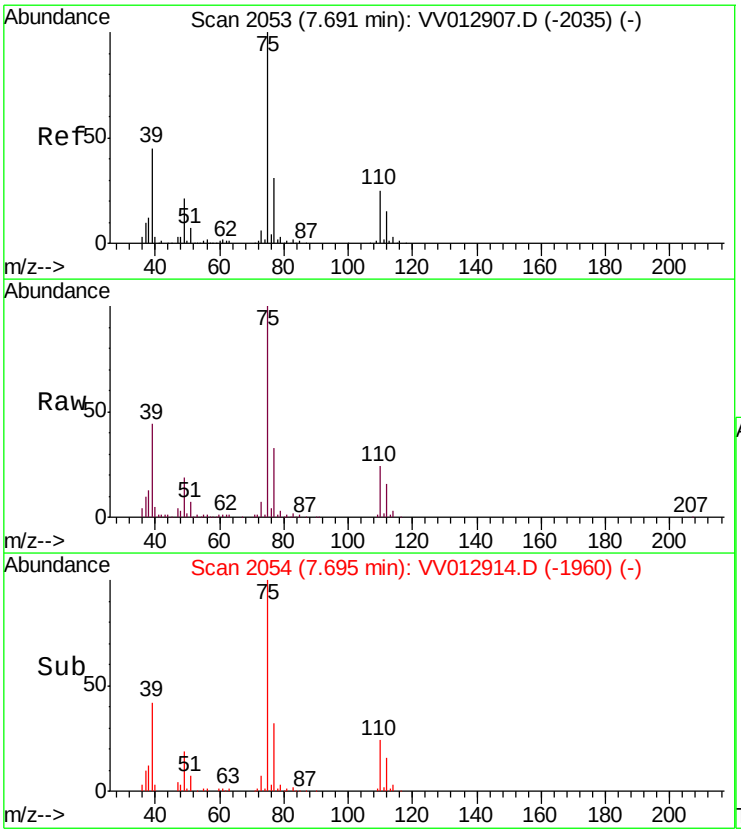
#42
Toluene
Concen: 4.688 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 91 Resp: 519710

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.3	76.7

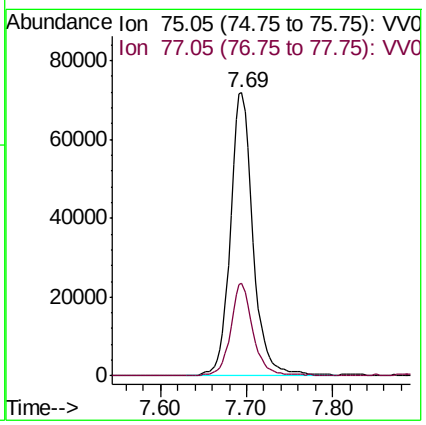


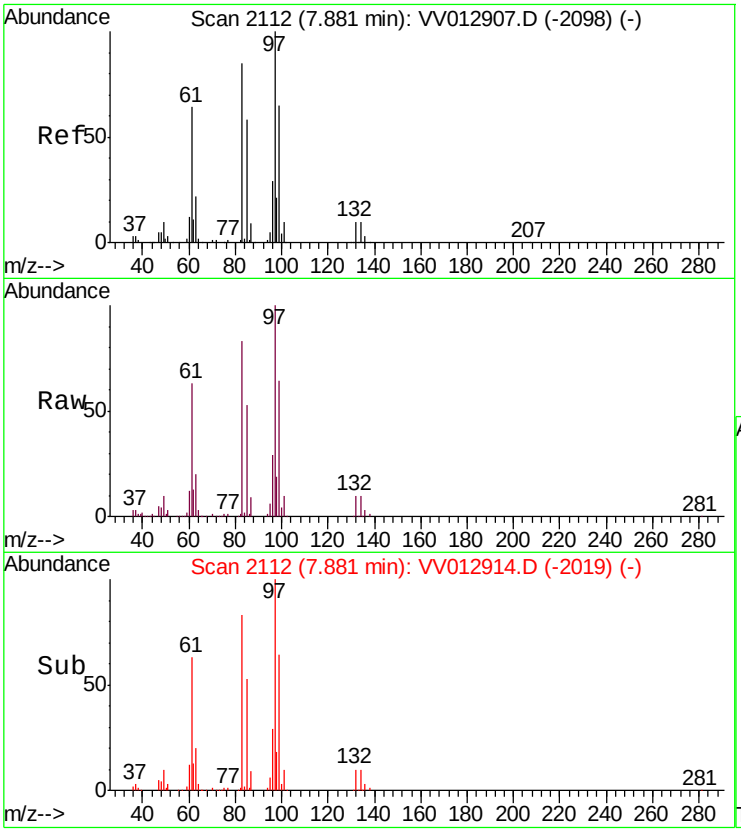


#44
trans-1,3-Dichloropropene
Concen: 4.489 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 75 Resp: 131276

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.6	40.0



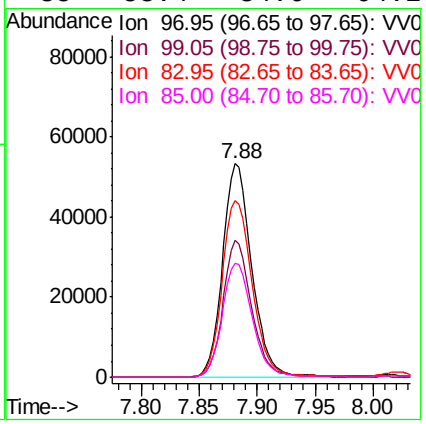


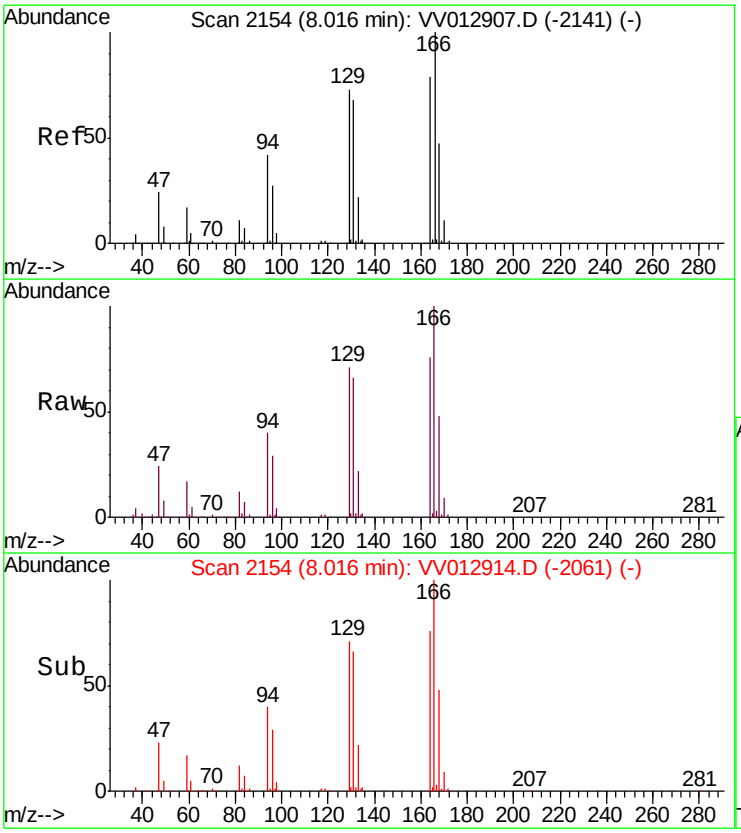
#45
1,1,2-Trichloroethane
Concen: 5.313 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 97 Resp: 93476

Ion	Ratio	Lower	Upper
97	100		
99	64.0	42.0	78.0
83	82.8	57.6	107.0
85	53.4	34.6	64.2

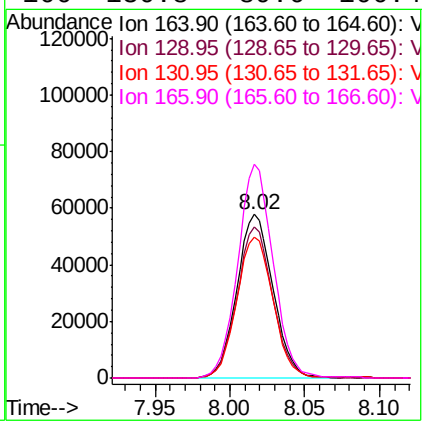


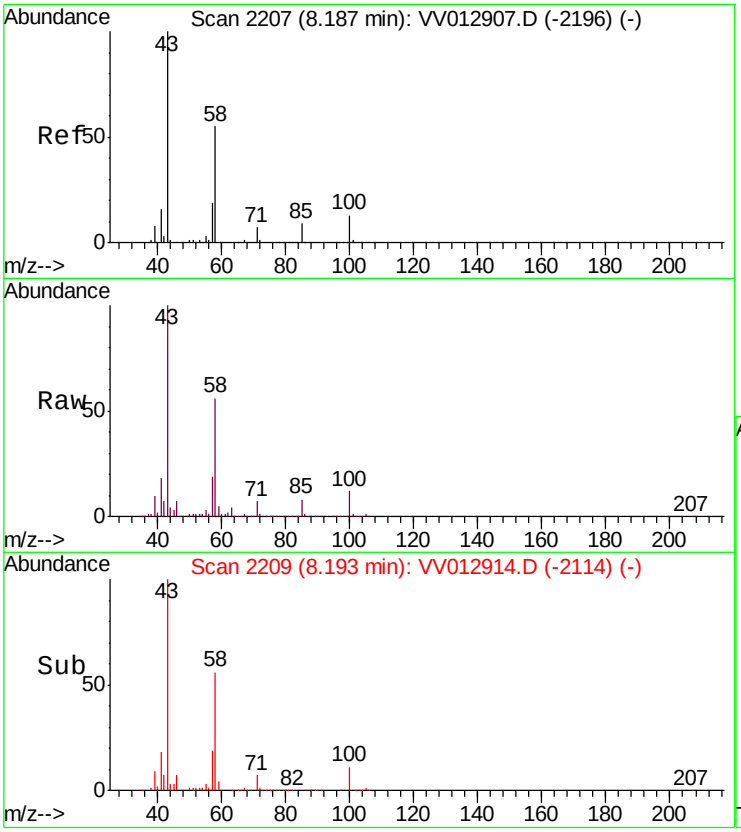


#47
Tetrachloroethene
Concen: 3.921 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:164 Resp: 97451

Ion	Ratio	Lower	Upper
164	100		
129	92.5	61.9	114.9
131	86.6	59.4	110.4
166	130.8	89.6	166.4



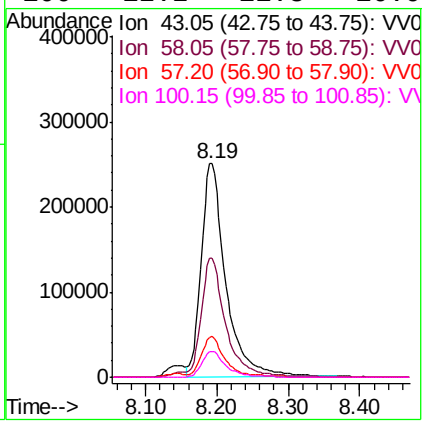


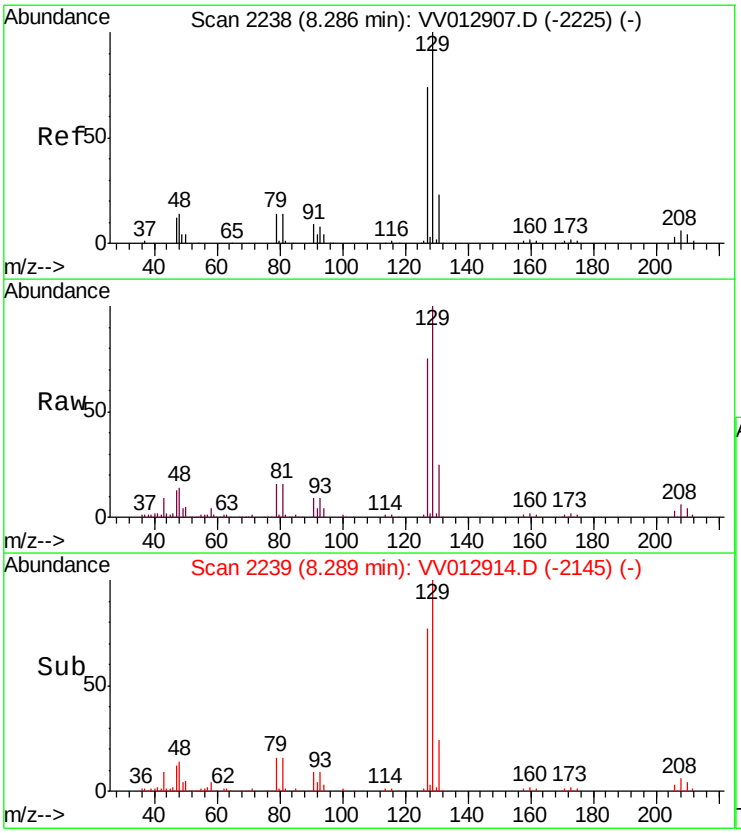
#48
2-Hexanone
Concen: 64.890 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion: 43 Resp: 596788

Ion	Ratio	Lower	Upper
43	100		
58	57.3	44.1	66.1
57	17.7	16.1	24.1
100	12.2	11.3	16.9

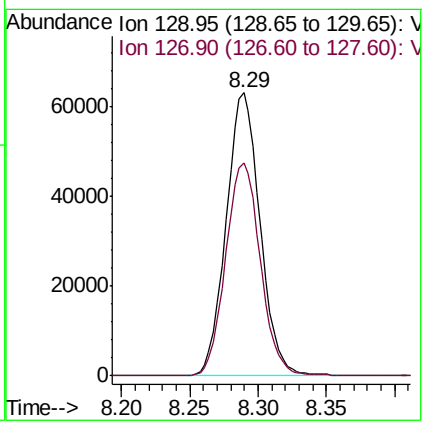


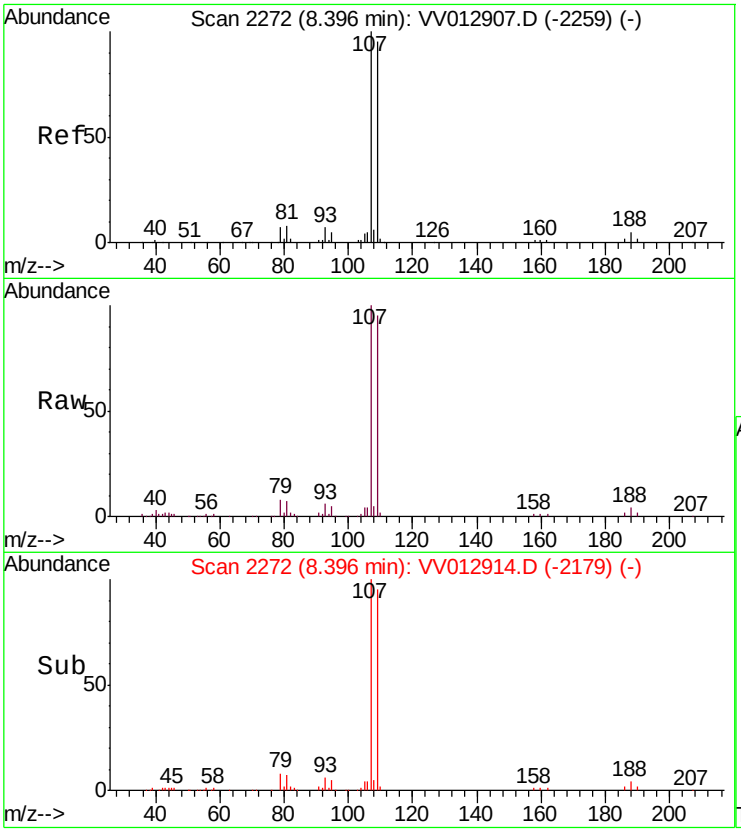


#49
Dibromochloromethane
Concen: 5.056 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:129 Resp: 109058

Ion	Ratio	Lower	Upper
129	100		
127	75.1	55.4	102.8



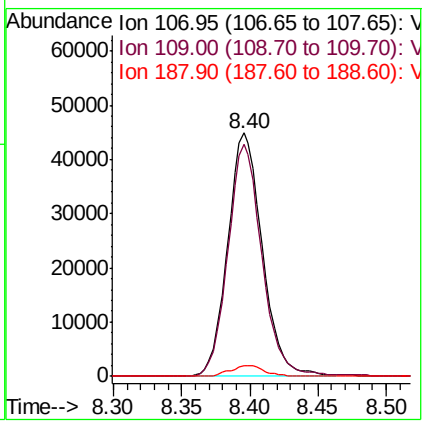


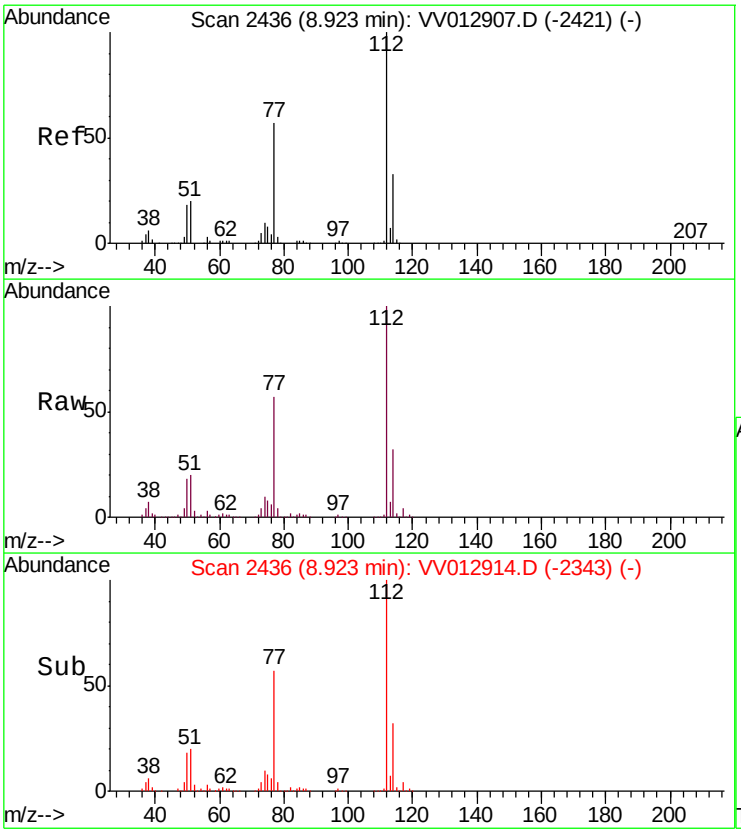
#50
1,2-Dibromoethane
Concen: 4.803 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:107 Resp: 78981

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.3	123.1
188	4.2	3.4	5.0

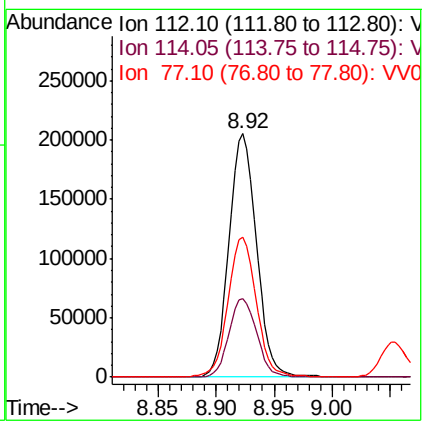


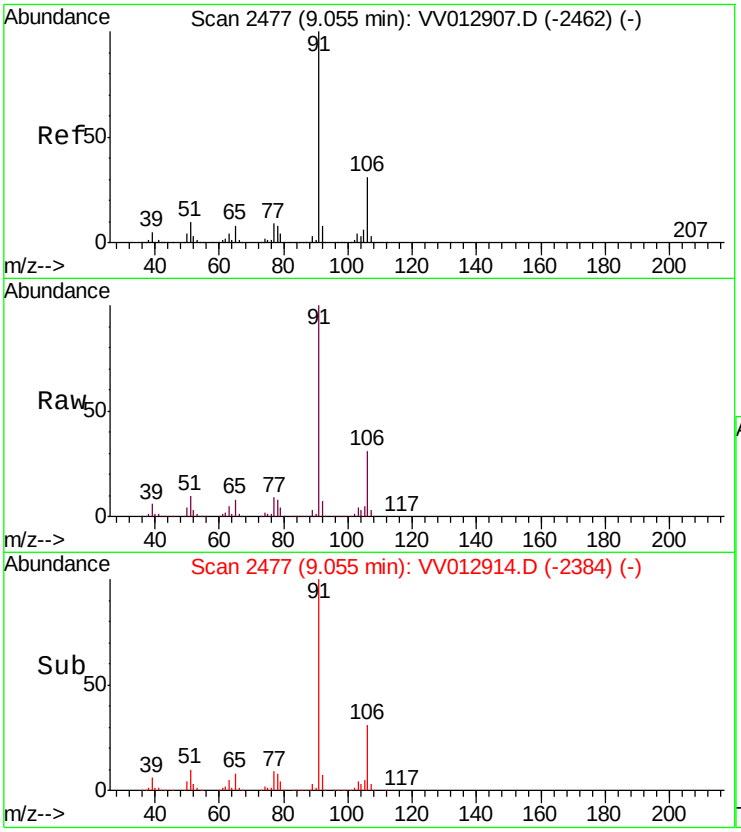


#51
Chlorobenzene
Concen: 4.556 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:112 Resp: 337750

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.1	41.1
77	57.4	45.9	68.9



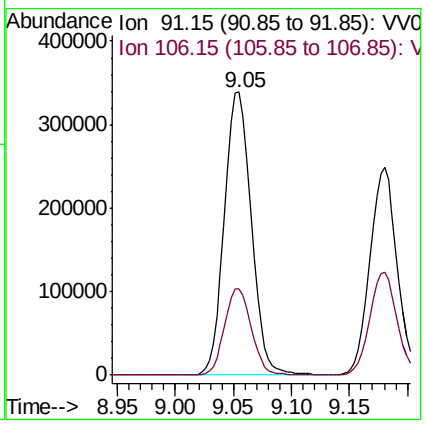


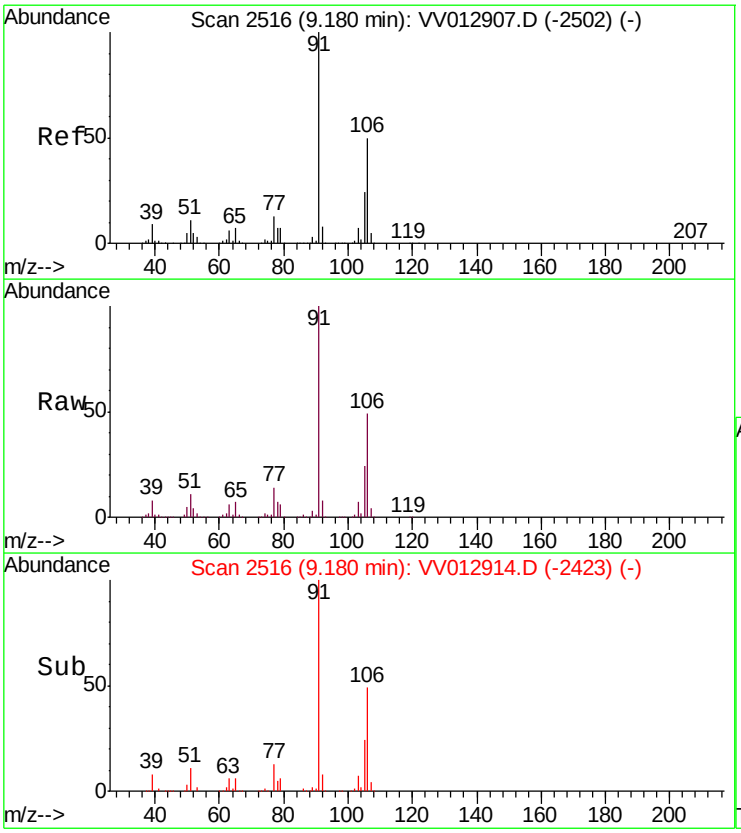
#52
Ethylbenzene
Concen: 4.312 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 91 Resp: 545569

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.2

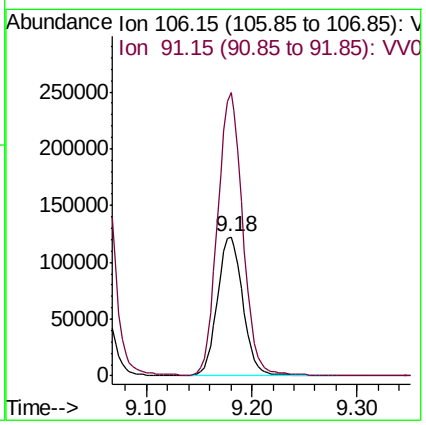


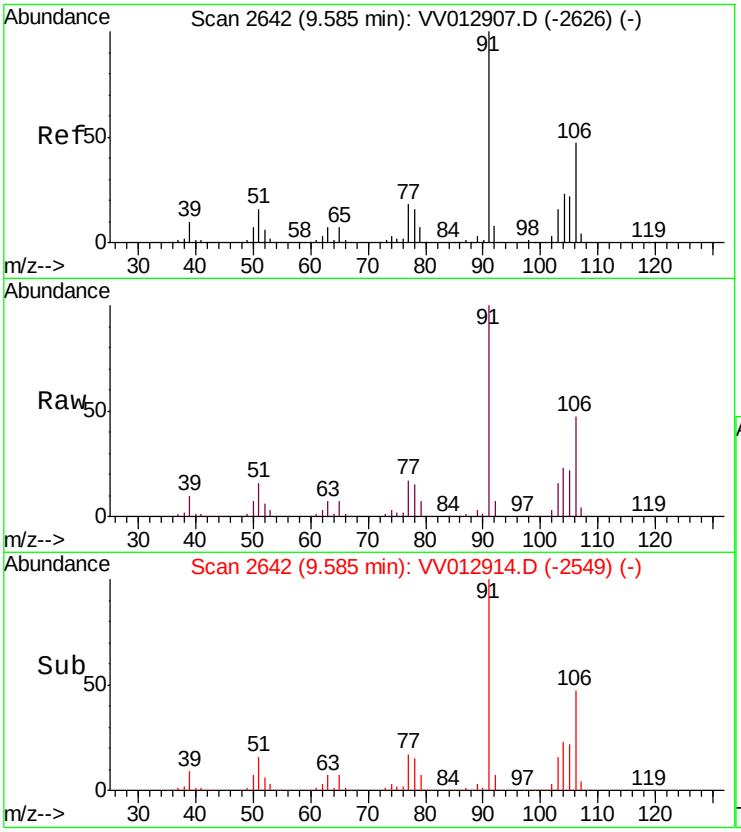


#53
m,p-xylene
Concen: 4.242 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:106 Resp: 204272

Ion	Ratio	Lower	Upper
106	100		
91	203.1	141.6	263.0



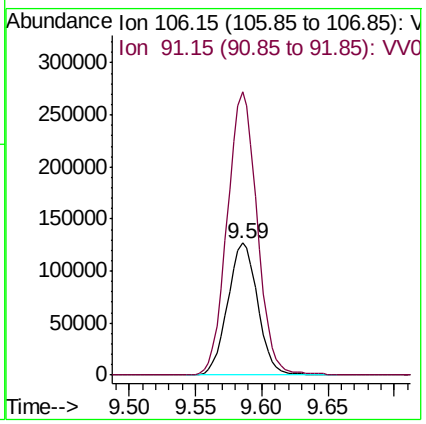


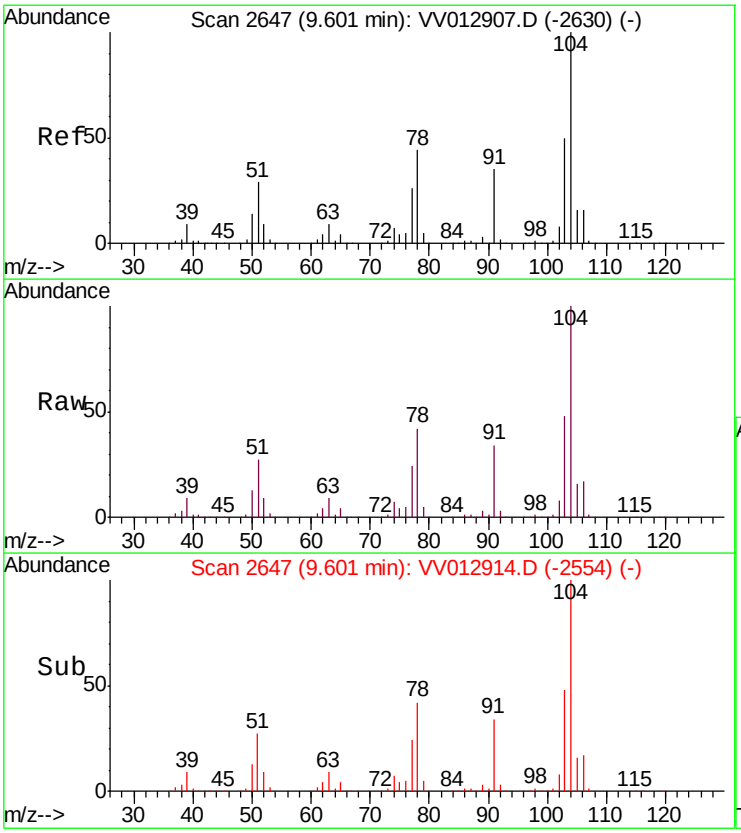
#54
o-xylene
Concen: 4.391 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:106 Resp: 200158

Ion	Ratio	Lower	Upper
106	100		
91	214.8	146.8	272.6

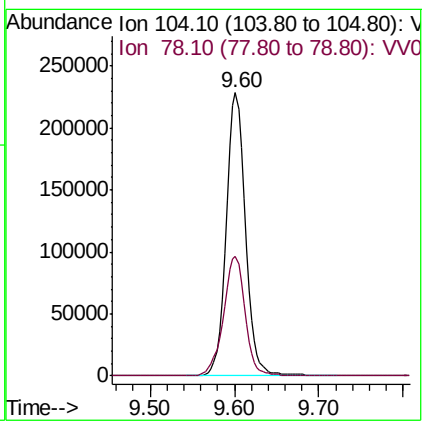


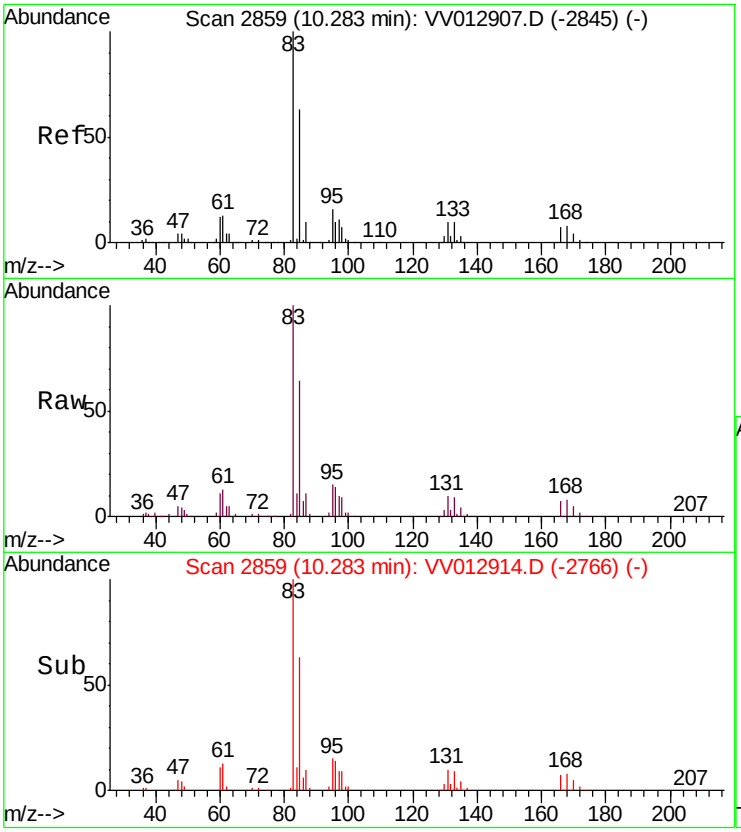


#55
Styrene
Concen: 4.696 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:104 Resp: 360648

Ion	Ratio	Lower	Upper
104	100		
78	42.3	33.3	61.9



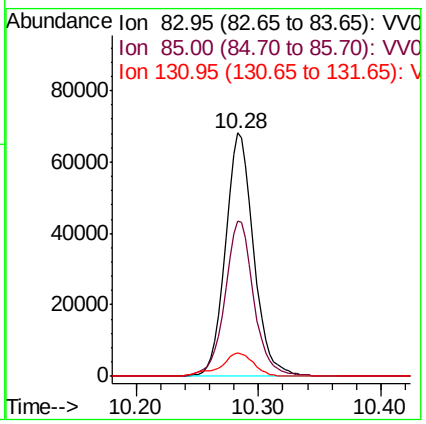


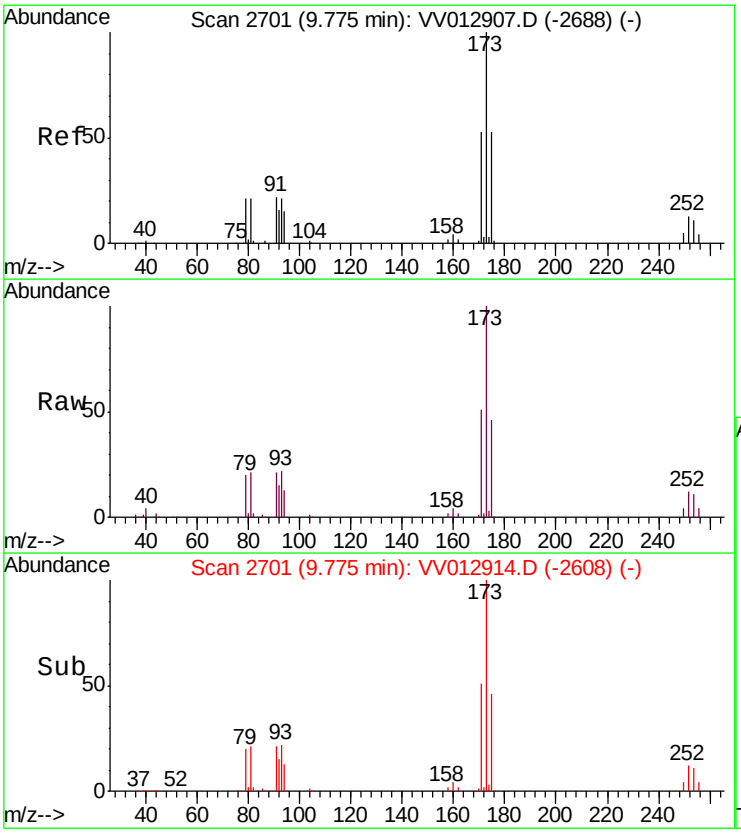
#57
1,1,2,2-Tetrachloroethane
Concen: 5.836 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion: 83 Resp: 110197

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.6
131	9.8	8.3	12.5

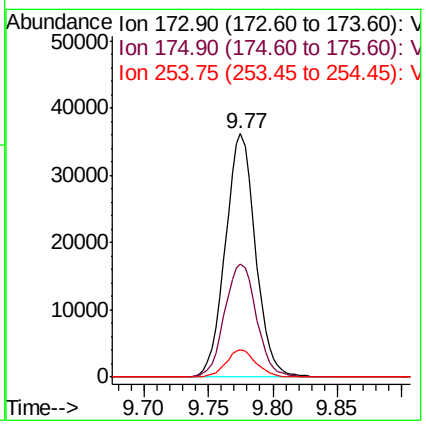


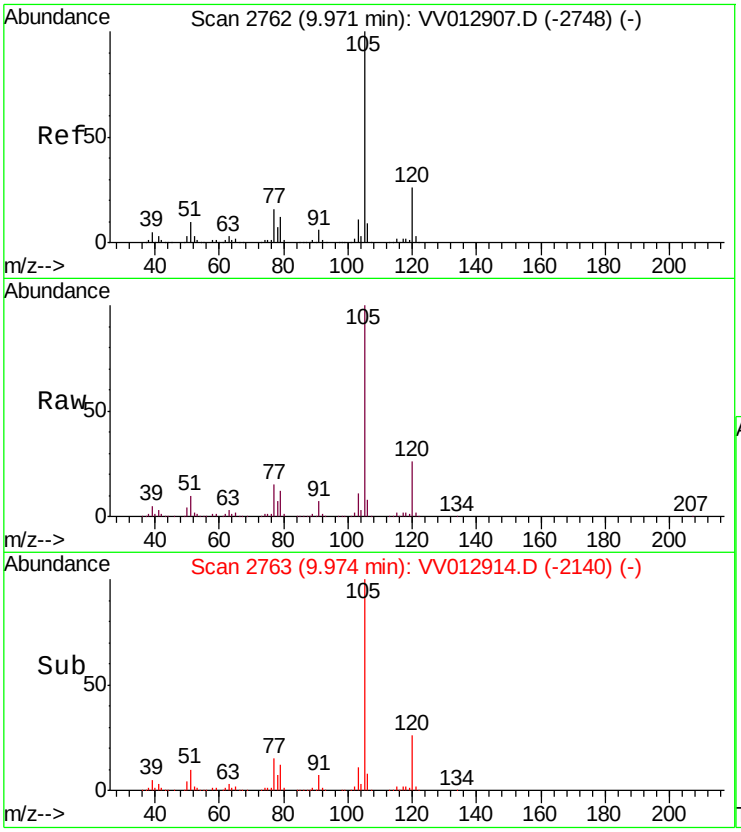


#59
Bromoform
Concen: 5.347 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:173 Resp: 58800

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.3	57.5
254	11.0	8.6	13.0



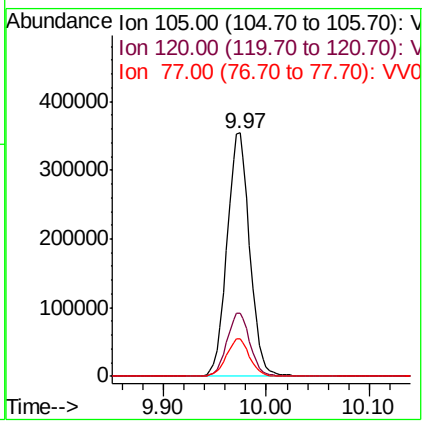


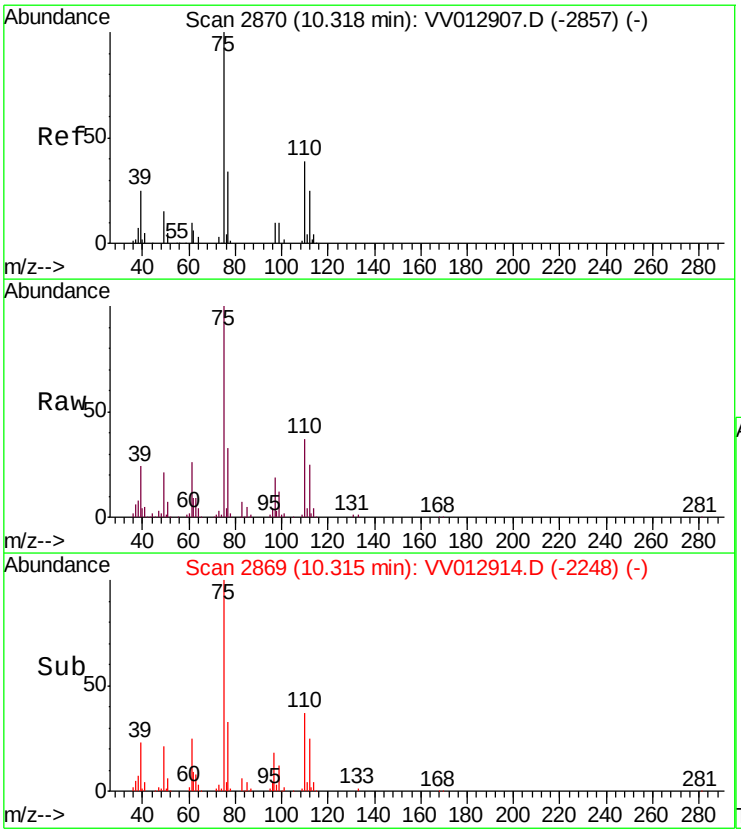
#60
Isopropylbenzene
Concen: 4.675 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:105 Resp: 543338

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.5	32.3
77	15.8	12.3	18.5

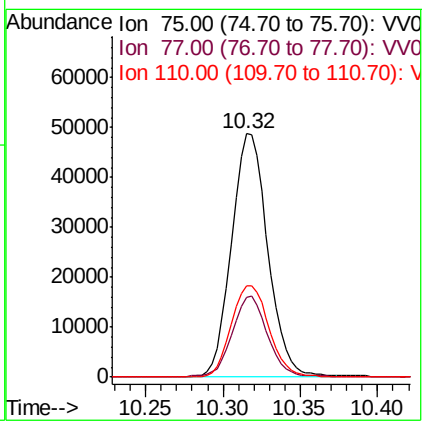


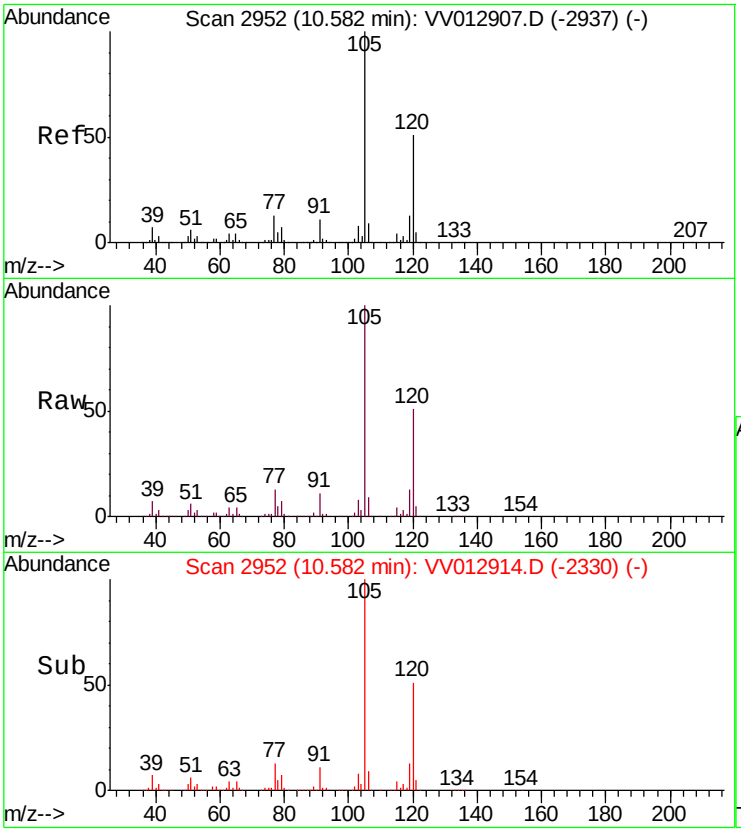


#61
1,2,3-Trichloropropane
Concen: 5.993 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 75 Resp: 79462

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.8	40.2
110	39.1	35.0	52.6



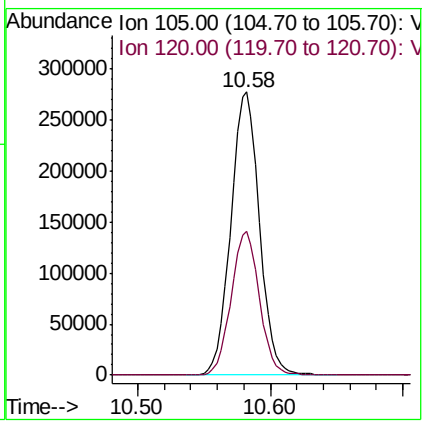


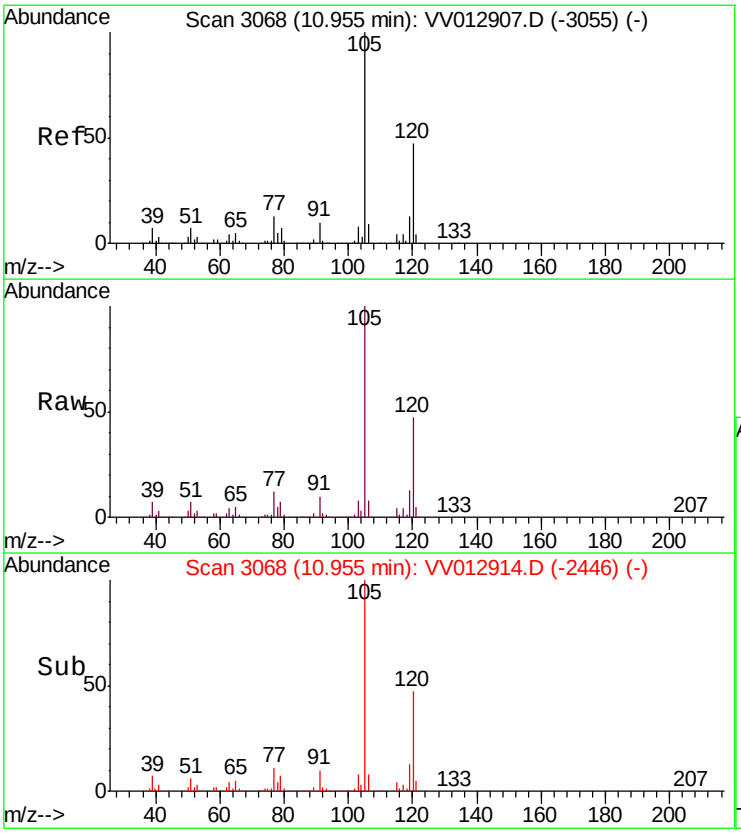
#62
1,3,5-Trimethylbenzene
Concen: 4.329 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:105 Resp: 415441

Ion	Ratio	Lower	Upper
105	100		
120	50.2	40.1	60.1

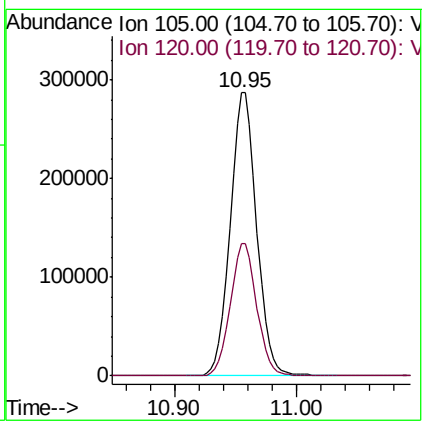


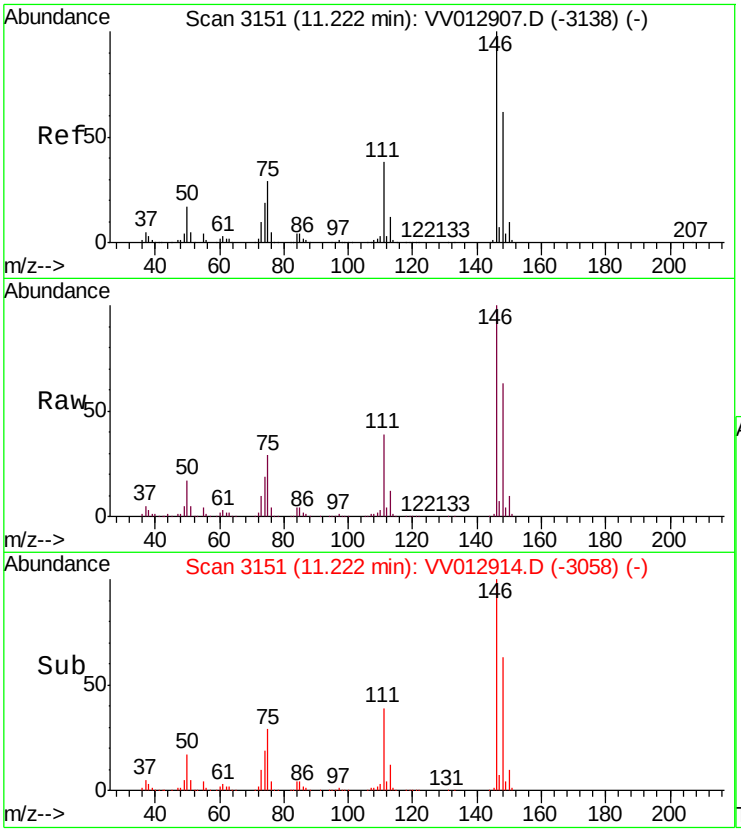


#63
1,2,4-Trimethylbenzene
Concen: 4.534 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:105 Resp: 432319

Ion	Ratio	Lower	Upper
105	100		
120	46.8	35.8	53.8



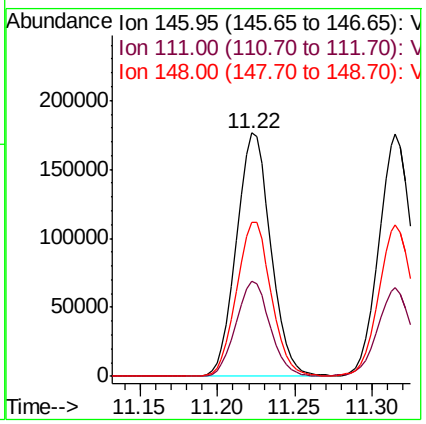


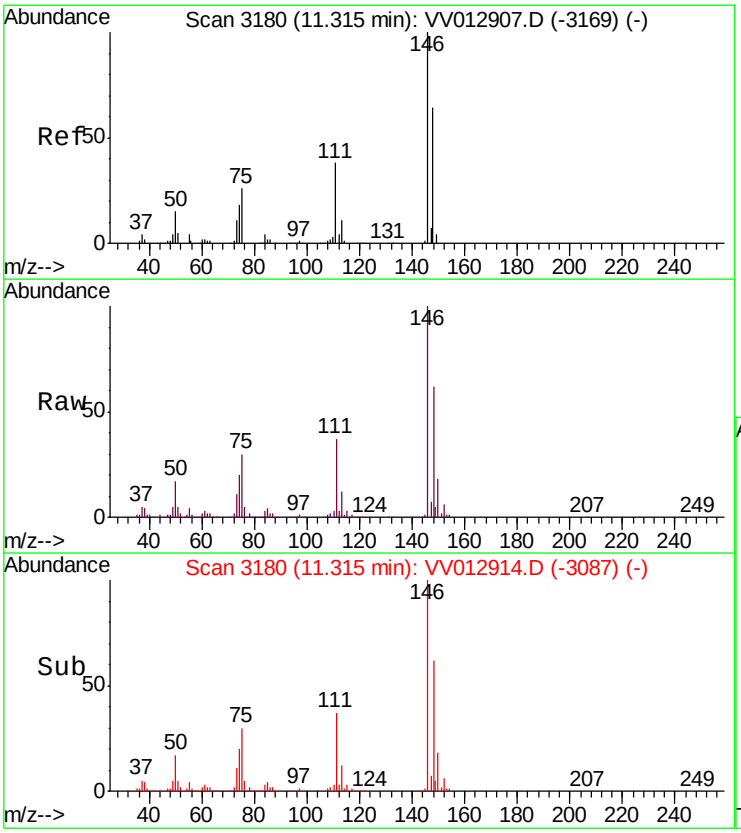
#64
1,3-Dichlorobenzene
Concen: 4.706 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:146 Resp: 272547

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.2	50.6
148	63.4	44.5	82.7

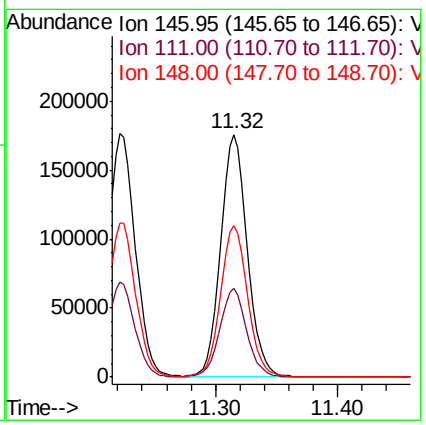


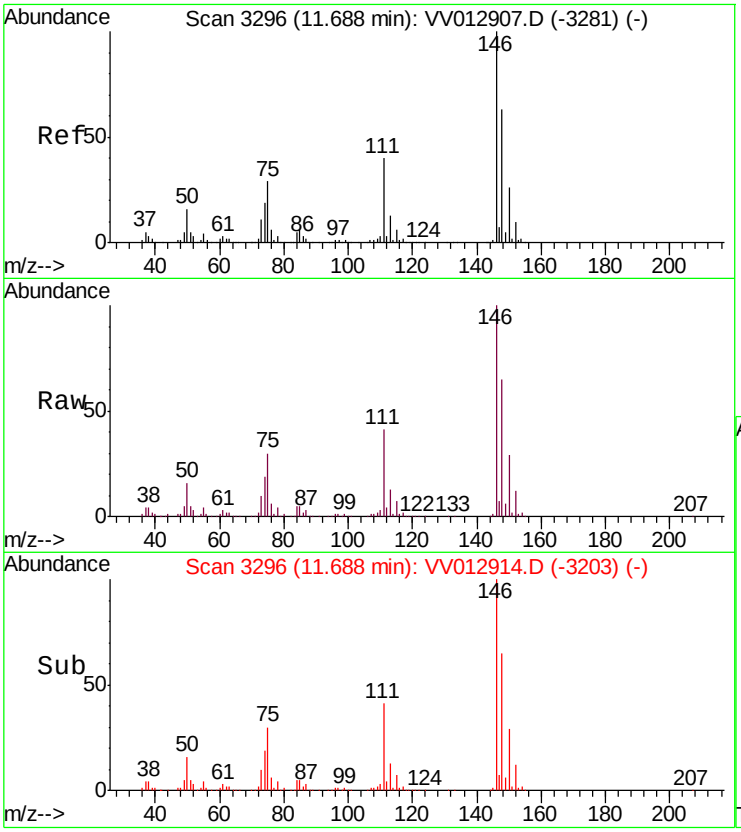


#65
1,4-Dichlorobenzene
Concen: 4.564 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:146 Resp: 269361

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.8	48.0
148	62.4	43.8	81.3



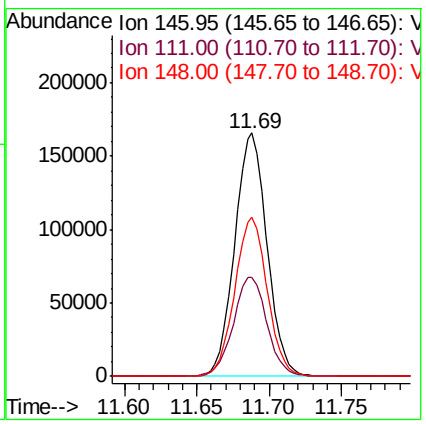


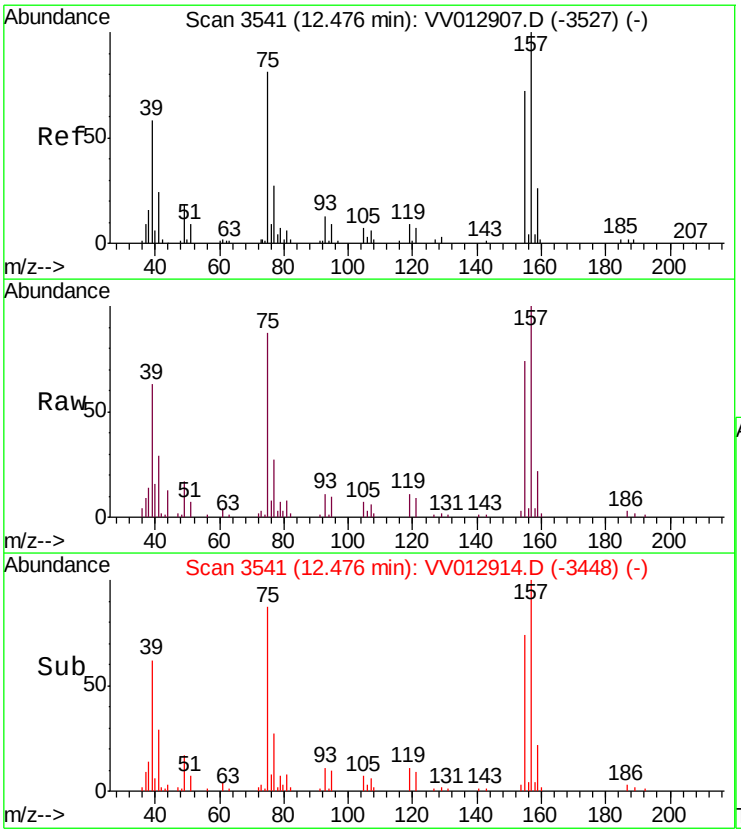
#67
1,2-Dichlorobenzene
Concen: 4.881 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument : MSVOA_V
ClientSampleId : VSTD005002

Tgt Ion:146 Resp: 256896

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.4	48.6
148	65.3	49.4	74.0

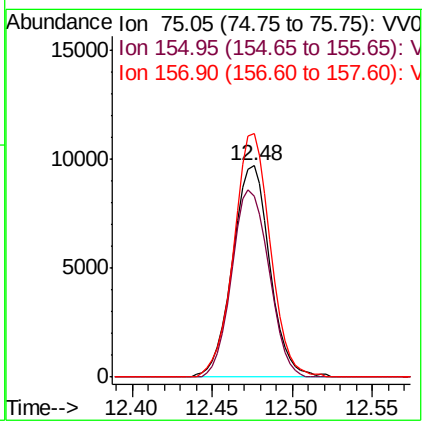


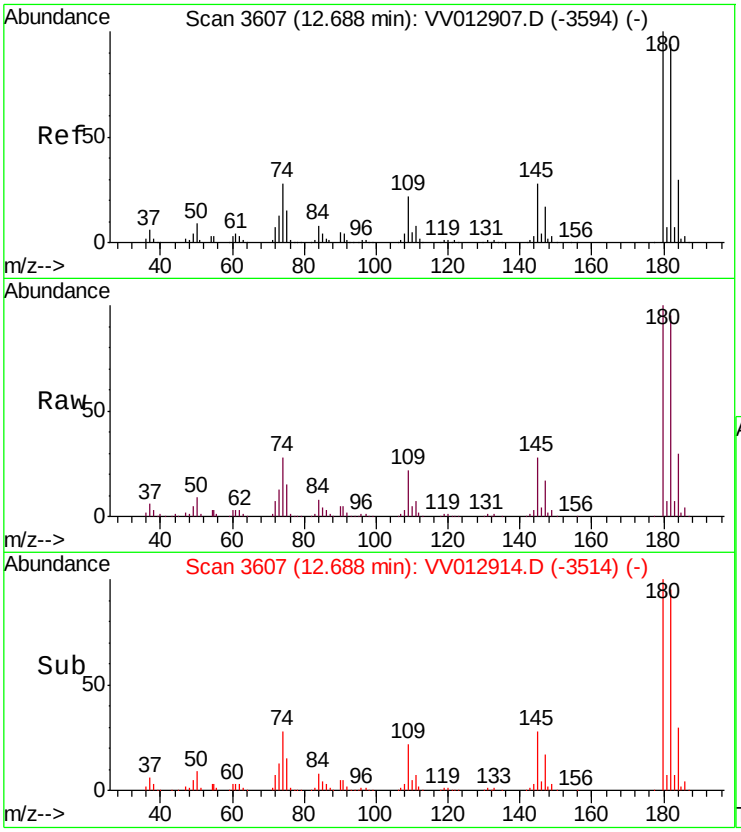


#68
1,2-Dibromo-3-chloropropane
Concen: 5.625 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion: 75 Resp: 15378

Ion	Ratio	Lower	Upper
75	100		
155	85.8	75.0	112.6
157	115.4	87.8	131.6



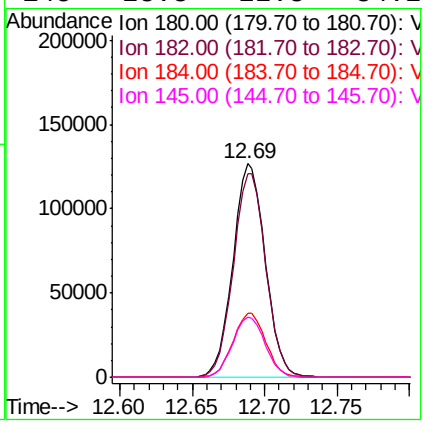


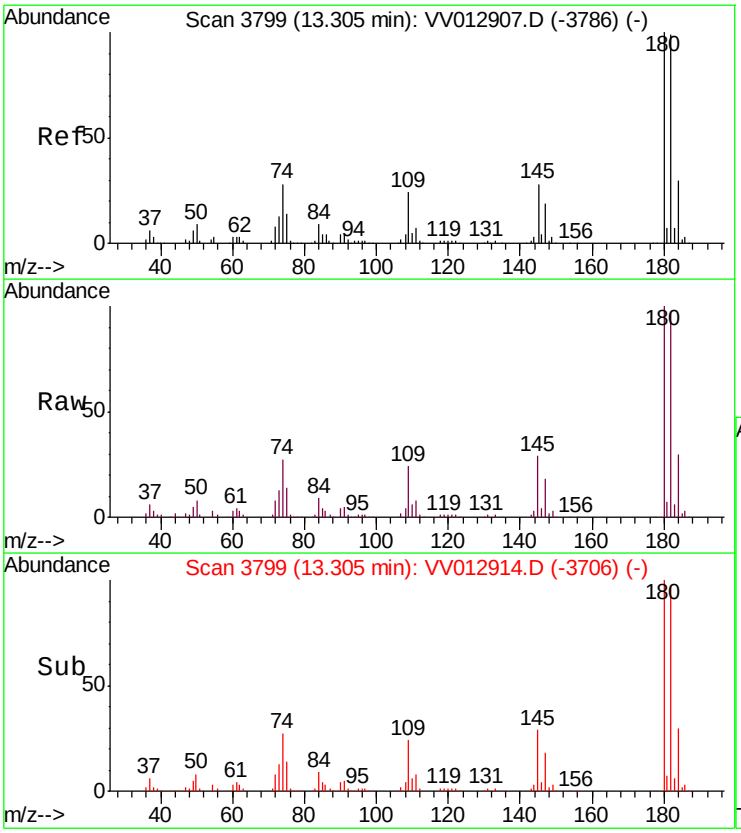
#69
1,3,5-Trichlorobenzene
Concen: 4.093 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:180 Resp: 195992

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
184	30.5	24.6	36.8
145	28.3	22.8	34.2

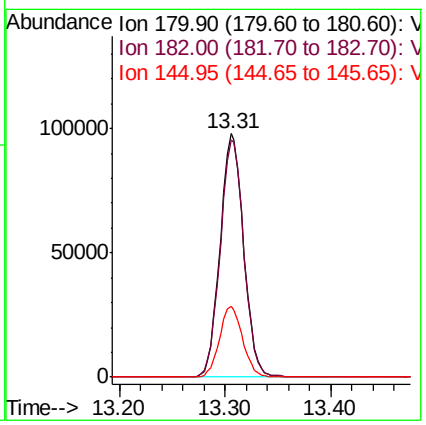


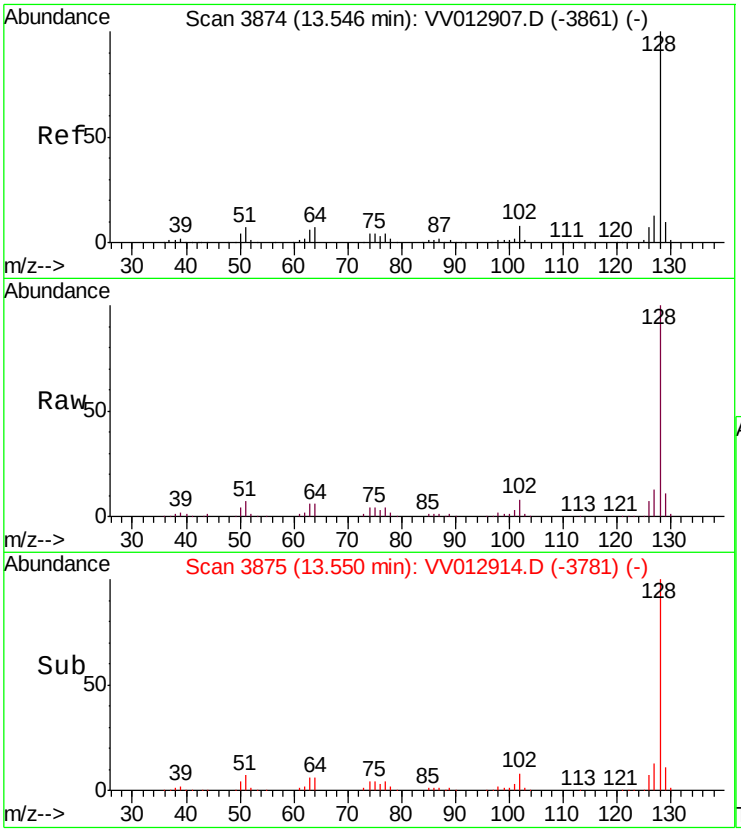


#70
1,2,4-trichlorobenzene
Concen: 3.973 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:180 Resp: 150529

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.1	114.1
145	28.7	24.3	36.5



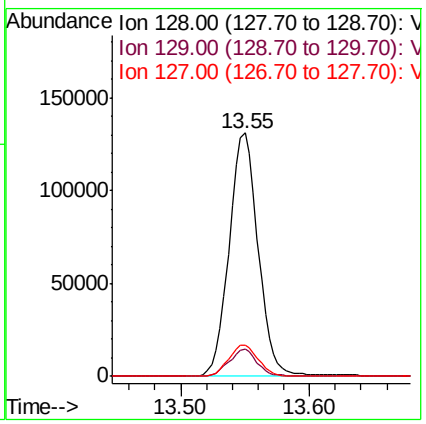


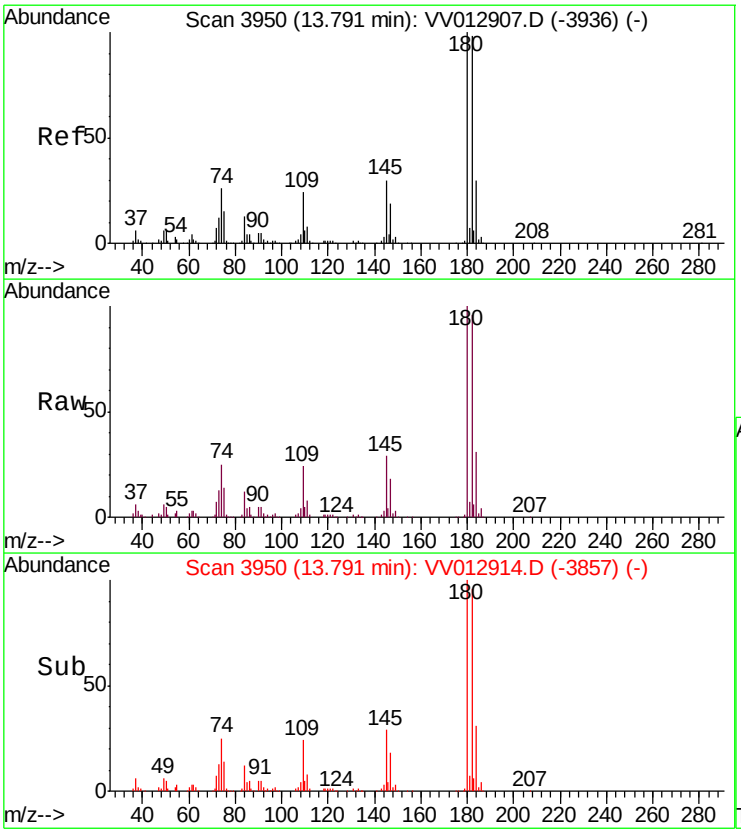
#71
Naphthalene
Concen: 3.910 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD005002

Tgt Ion:128 Resp: 205597

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.1	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 4.485 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012914.D
Acq: 19 Sep 2019 01:24

Tgt Ion:180 Resp: 150615

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.5	117.7
145	30.2	25.8	38.8