Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\

Quantitation Report (Not Reviewed)

Data File : VV014268.D
Acq On : 10 Jan 2020 10:32
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jan 10 23:59:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 07 14:15:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1062914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	974117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	450996	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	295252	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.59	69	232131	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.13	63	496680	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	3.96	46	755623	42.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.60%			
24) Chloroform-d	4.40	84	647143	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	298623	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.09	84	1306431	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.11	67	403919	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.35	98	1190738	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	172473	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.13	63	690111	40.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.76%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271105	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	377981	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	471525	5.884	ug/L	99
3) Chloromethane	1.26	50	430877	5.409	ug/L	98
5) Vinyl chloride	1.33	62	401774	5.401	ug/L	99
6) Bromomethane	1.54	94	228075	5.404	ug/L	97
8) Chloroethane	1.60	64	224977	5.382	ug/L	99
9) Trichlorofluoromethane	1.77	101	520033	5.922	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	280606	5.899	ug/L	96
12) 1,1-Dichloroethene	2.14	96	269682	5.679	ug/L	89
13) Acetone	2.24	43	411212	33.424	ug/L	91
14) Carbon disulfide	2.32	76	846912	4.019	ug/L	99
15) Methyl Acetate	2.47	43	155167	5.418	ug/L	91
16) Methylene chloride	2.53	84	395097	5.111	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	915796	5.211	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	400750	5.614	ug/L	95
19) 1,1-Dichloroethane	3.23	63	757335	5.413	ug/L	97
21) 2-Butanone	4.05	43	937331	50.791	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	438777	5.607	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\

Quantitation Report (Not Reviewed)

Data File : VV014268.D
Acq On : 10 Jan 2020 10:32
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jan 10 23:59:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 07 14:15:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	165525	5.564	ug/L	94
25) Chloroform	4.42	83	734109	5.481	ug/L	97
27) 1,2-Dichloroethane	5.17	62	417284	5.207	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	653356	5.634	ug/L	99
30) Cyclohexane	4.72	56	766632	5.988	ug/L	98
31) Carbon tetrachloride	4.87	117	571972	5.760	ug/L	99
33) Benzene	5.14	78	1663890	5.546	ug/L	100
34) Trichloroethene	5.96	95	432888	5.615	ug/L	97
35) Methylcyclohexane	6.17	83	778776	6.178	ug/L	98
37) 1,2-Dichloropropane	6.22	63	414614	5.475	ug/L	98
38) Bromodichloromethane	6.55	83	524321	5.370	ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	653218	5.328	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	2366603	49.580	ug/L	99
42) Toluene	7.42	91	1770438	5.591	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	495974	5.268	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	255202	5.276	ug/L	99
47) Tetrachloroethene	8.01	164	307392	5.836	ug/L	99
48) 2-Hexanone	8.18	43	1692274	51.256	ug/L	98
49) Dibromochloromethane	8.28	129	325551	5.323	ug/L	97
50) 1,2-Dibromoethane	8.39	107	245456	5.240	ug/L	94
51) Chlorobenzene	8.92	112	1089666	5.595	ug/L	99
52) Ethylbenzene	9.05	91	2026903	5.721	ug/L	99
53) m,p-xylene	9.18	106	746935	5.715	ug/L	100
54) o-xylene	9.58	106	724973	5.641	ug/L	98
55) Styrene	9.60	104	1216214	5.586	ug/L	99
56) Isopropylbenzene	9.97	105	1965677	5.864	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	317099	5.316	ug/L	95
59) 1,2,3-Trichloropropane	10.31	75	229689	5.091	ug/L	100
61) Bromoform	9.77	173	166175	5.436	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	815619	5.785	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	814446	5.809	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	728368	5.720	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	53646	4.584	ug/L	97
67) 1,3,5-Trichlorobenzene	12.68	180	601141	5.863	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	514703	5.723	ug/L	99
69) Naphthalene	13.54	128	947432	5.185	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	442236	5.588	ug/L	98

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

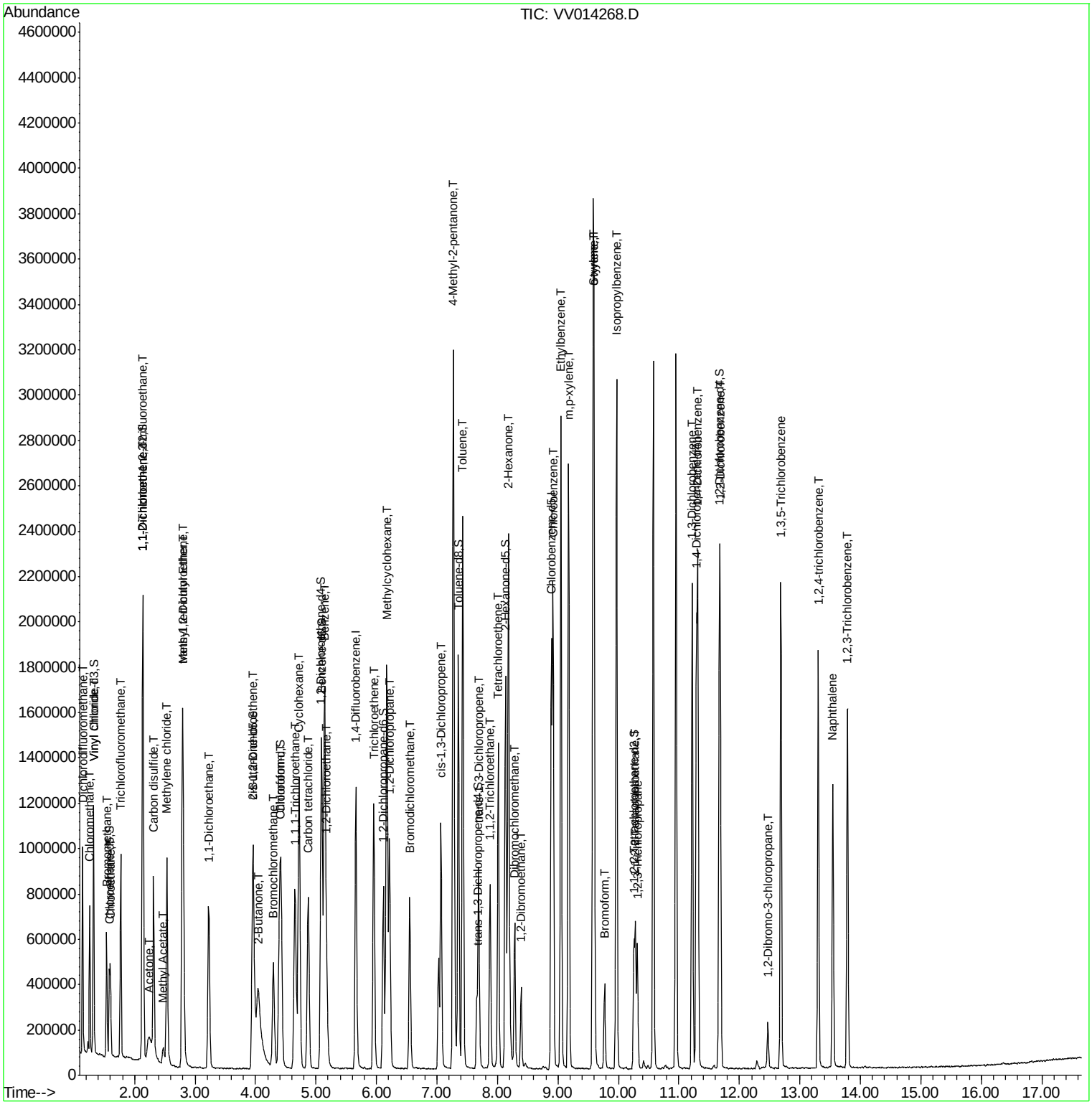
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\

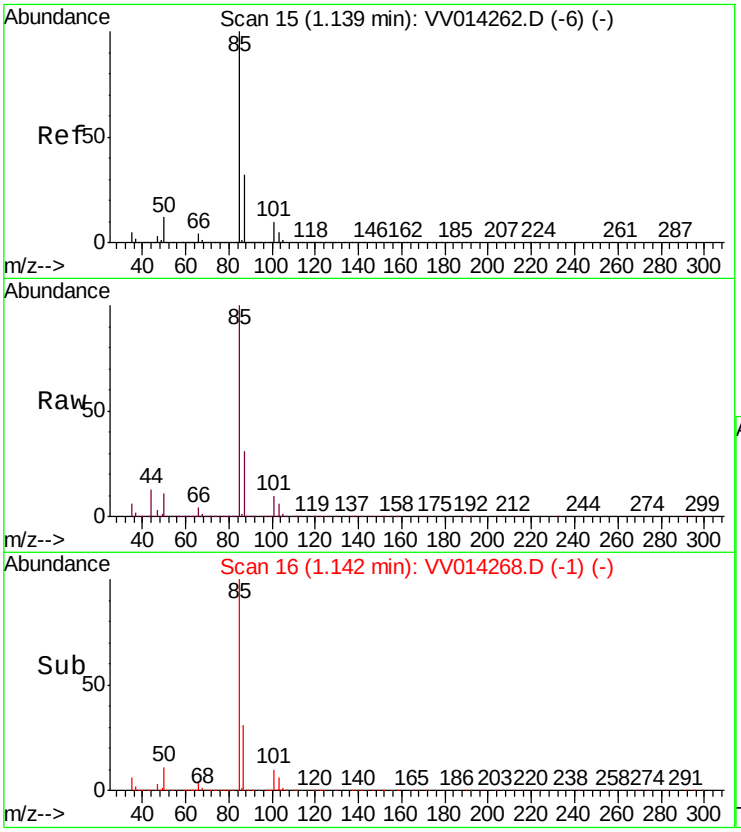
Quantitation Report (Not Reviewed)

Data File : VV014268.D
Acq On : 10 Jan 2020 10:32
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Quant Time: Jan 10 23:59:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 07 14:15:43 2020
Response via : Initial Calibration



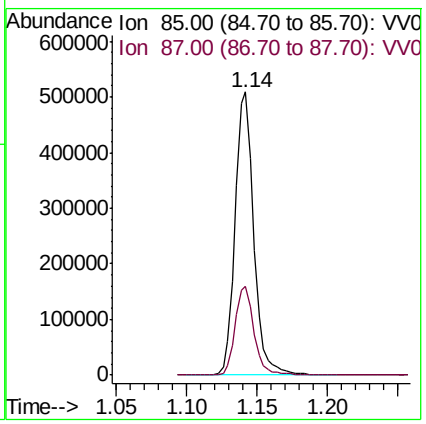


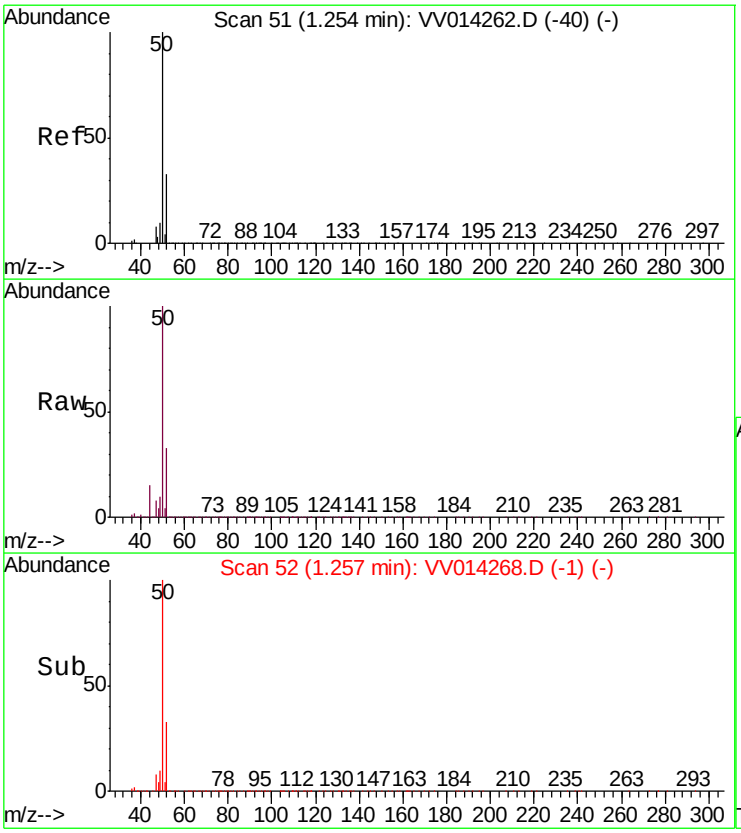
#2
Dichlorodifluoromethane
Concen: 5.884 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 85 Resp: 471525

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.1	37.7

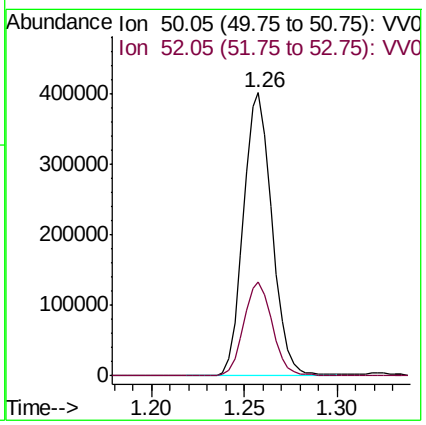


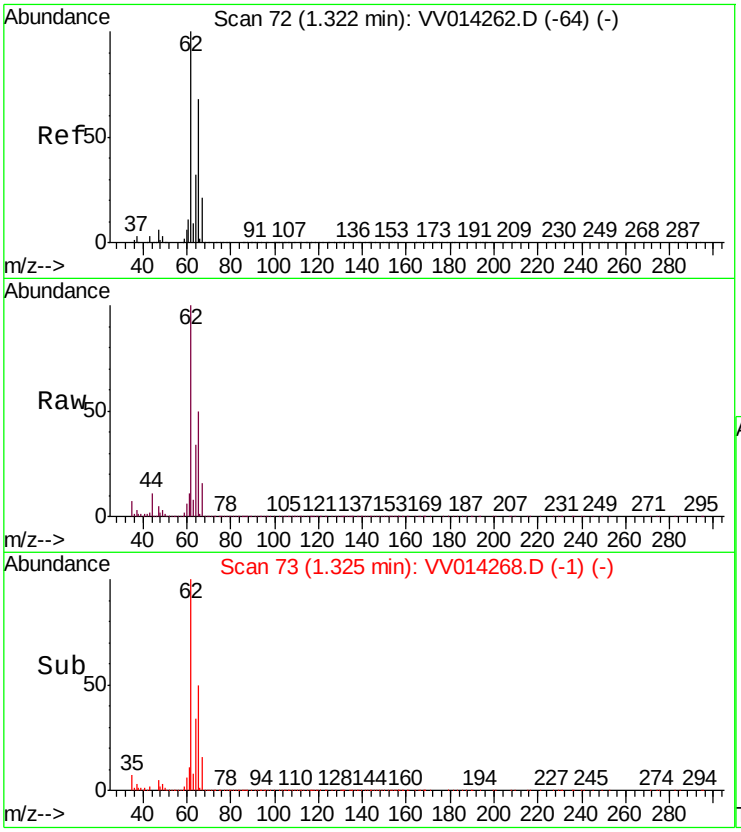


#3
Chloromethane
Concen: 5.409 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 50 Resp: 430877

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.3	41.3



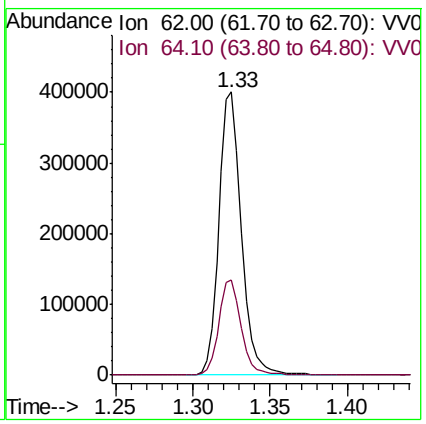


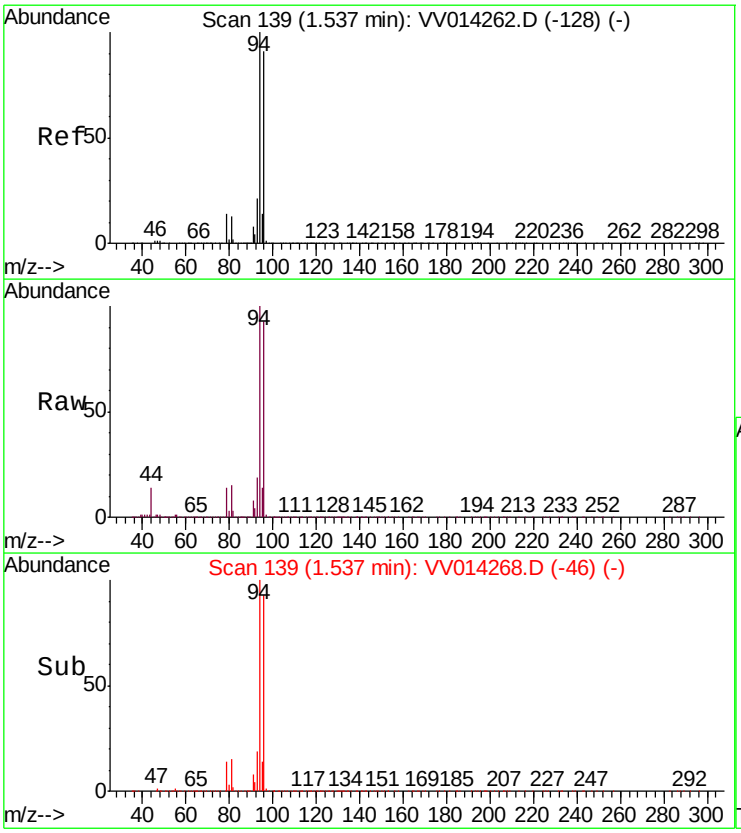
#5
Vinyl chloride
Concen: 5.401 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 62 Resp: 401774

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.0	42.6

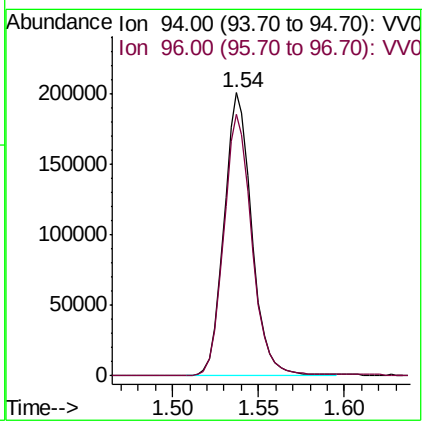


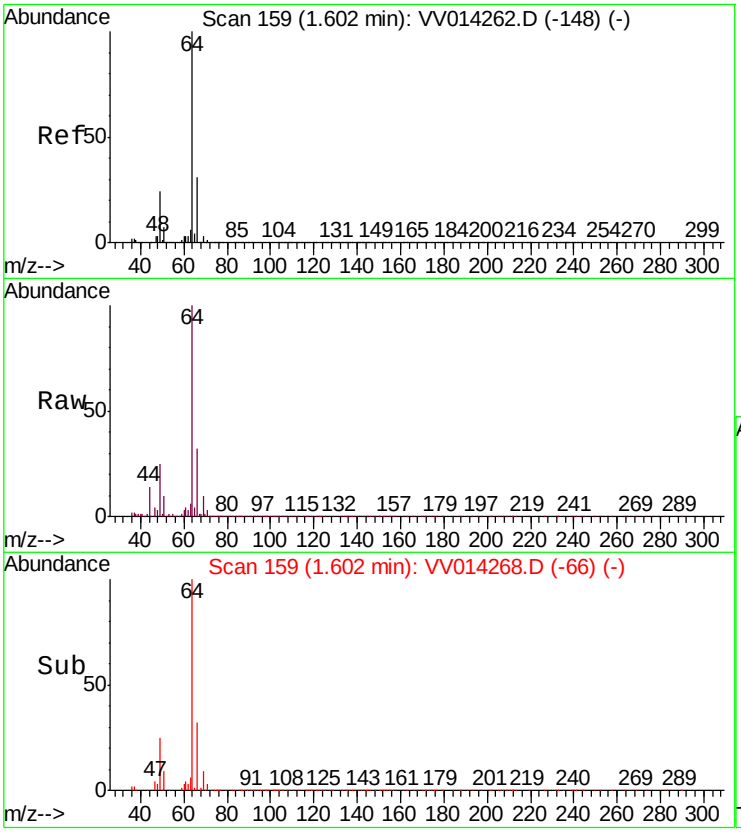


#6
Bromomethane
Concen: 5.404 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 94 Resp: 228075

Ion	Ratio	Lower	Upper
94	100		
96	92.6	66.9	124.3



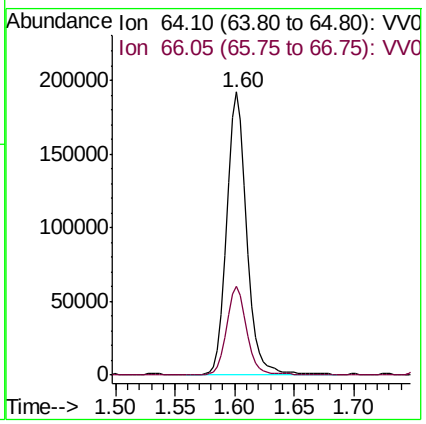


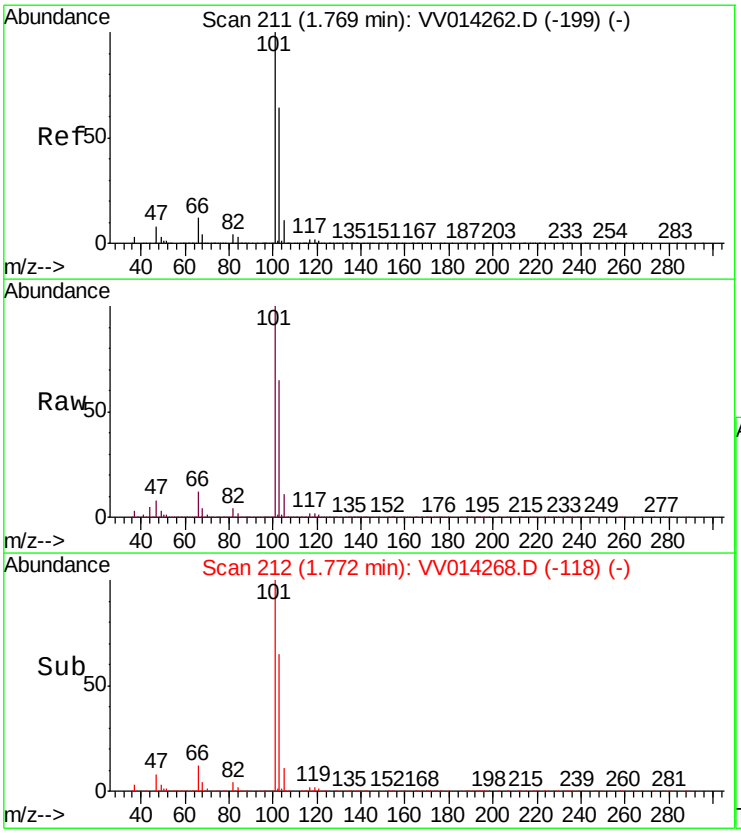
#8
Chloroethane
Concen: 5.382 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 64 Resp: 224977

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.8	40.6

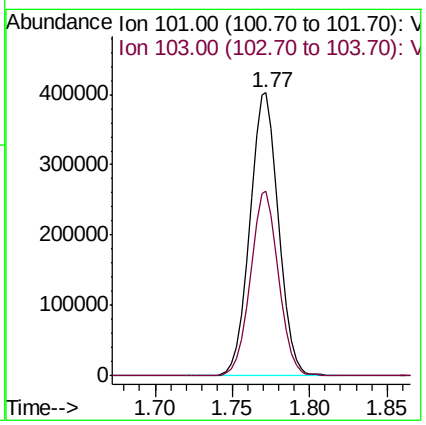


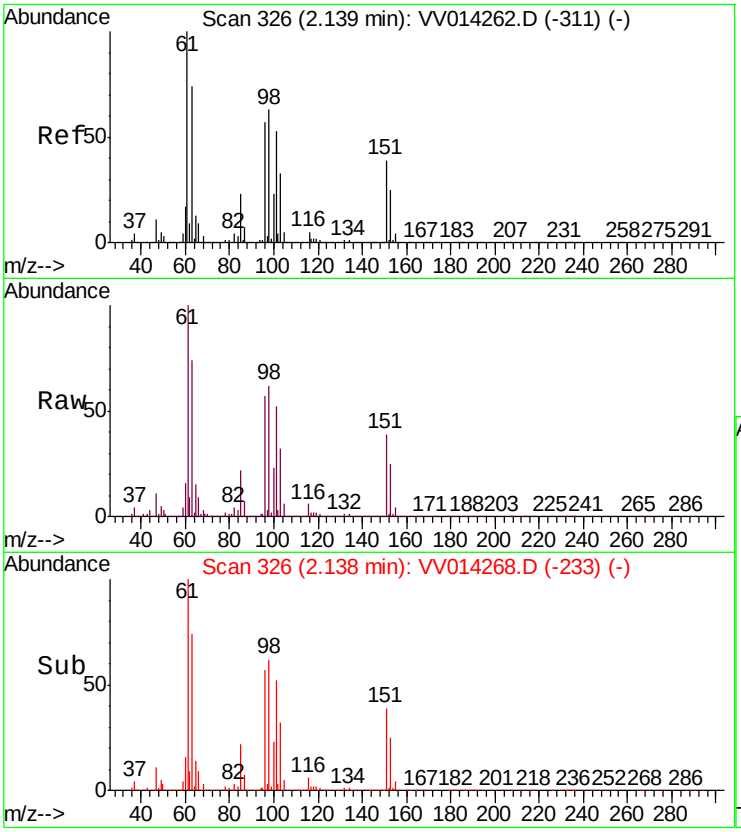


#9
Trichlorofluoromethane
Concen: 5.922 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:101 Resp: 520033

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.6	78.8



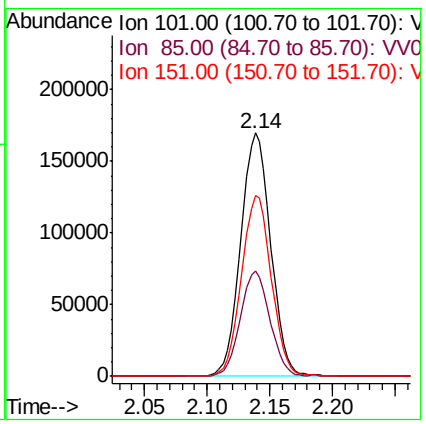


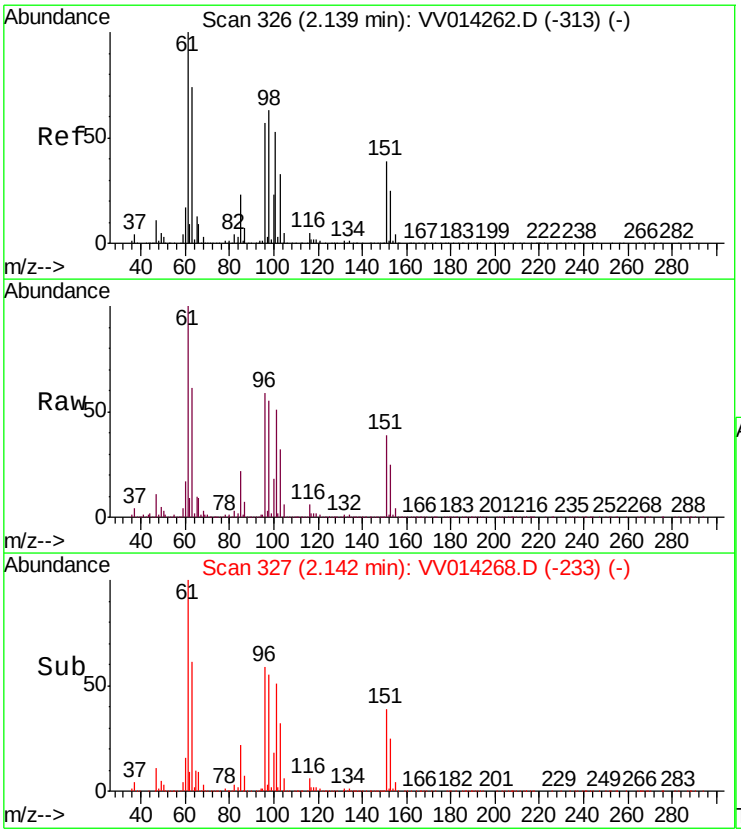
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.899 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:101 Resp: 280606

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.9	52.3
151	73.8	62.5	93.7

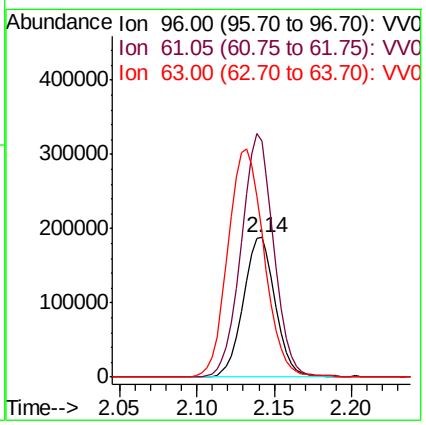


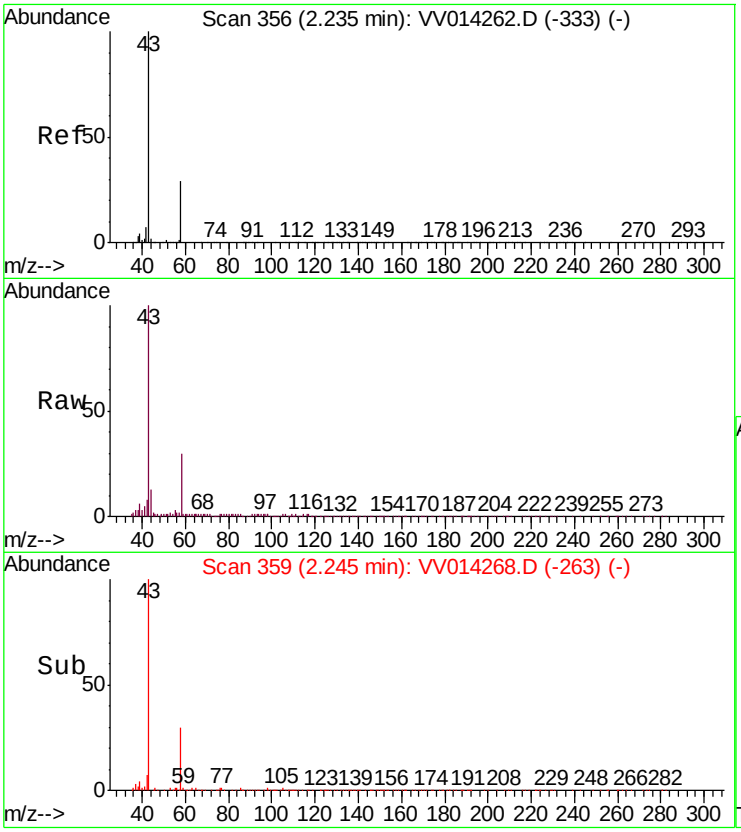


#12
1,1-Dichloroethene
Concen: 5.679 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 96 Resp: 269682

Ion	Ratio	Lower	Upper
96	100		
61	168.9	121.5	225.7
63	103.6	90.3	167.7



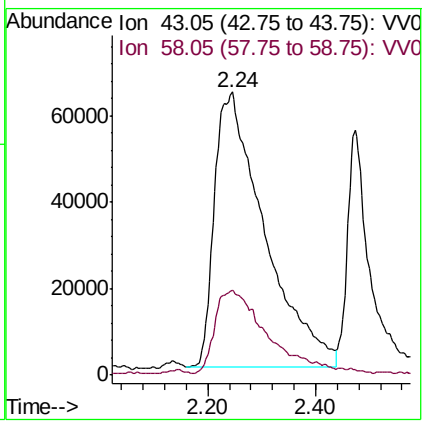


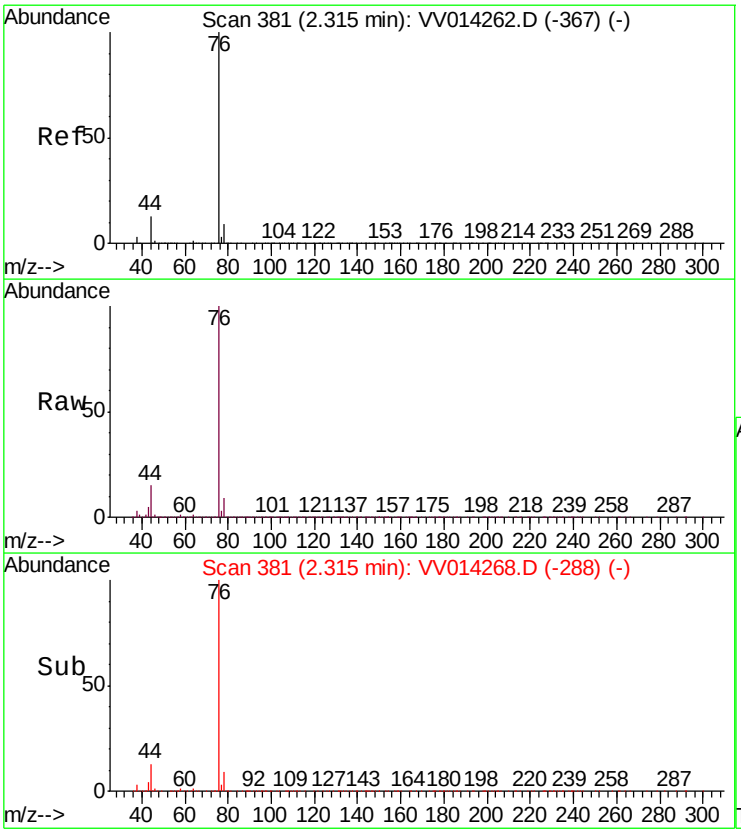
#13
Acetone
Concen: 33.424 ug/L
RT: 2.24 min Scan# 359
Delta R.T. 0.01 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 43 Resp: 411212

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	66.0

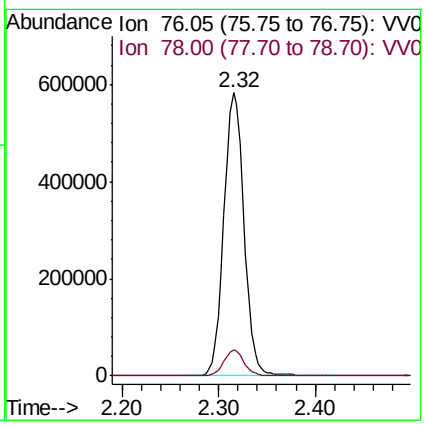


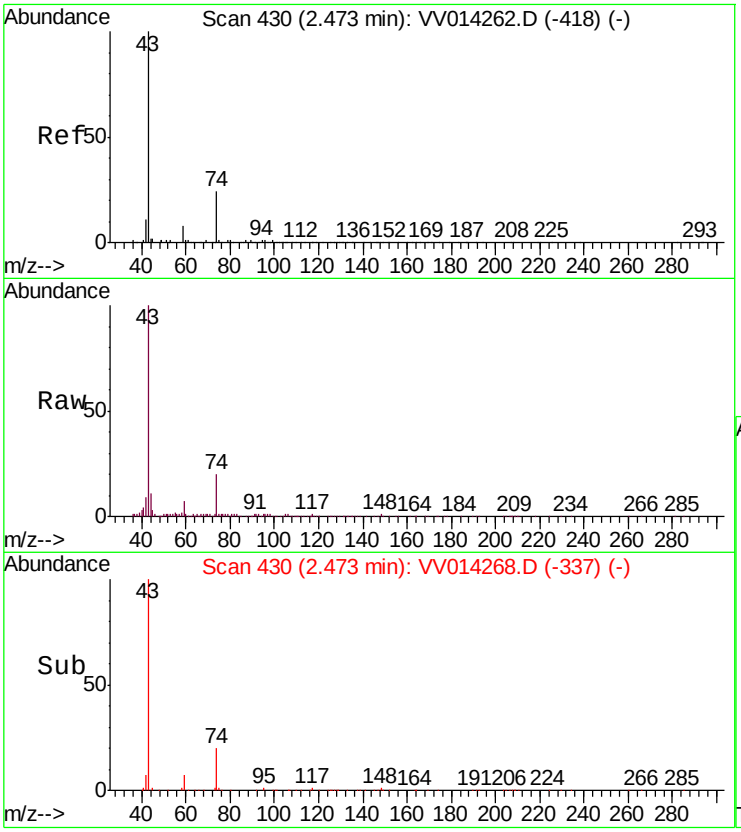


#14
Carbon disulfide
Concen: 4.019 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 76 Resp: 846912

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



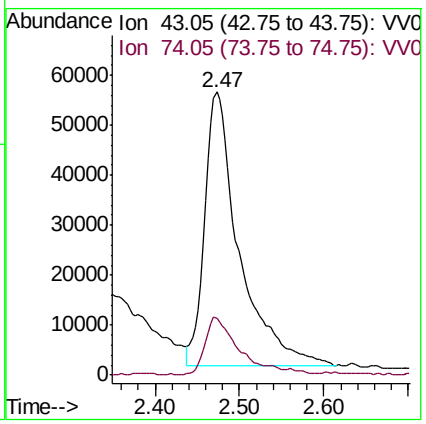


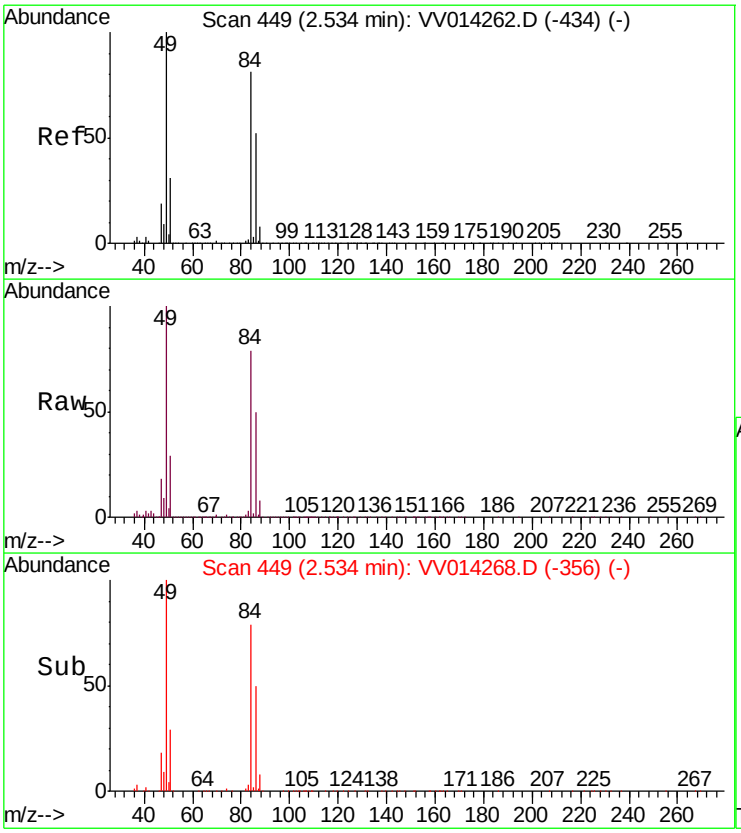
#15
Methyl Acetate
Concen: 5.418 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 43 Resp: 155167

Ion	Ratio	Lower	Upper
43	100		
74	19.0	18.6	28.0

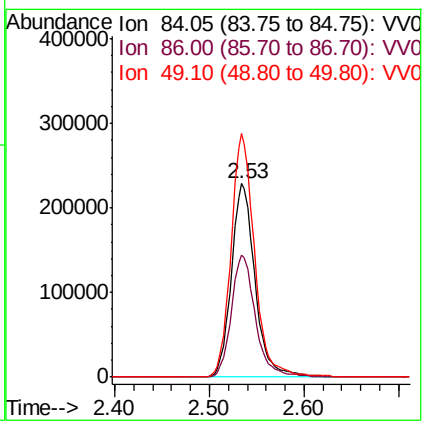


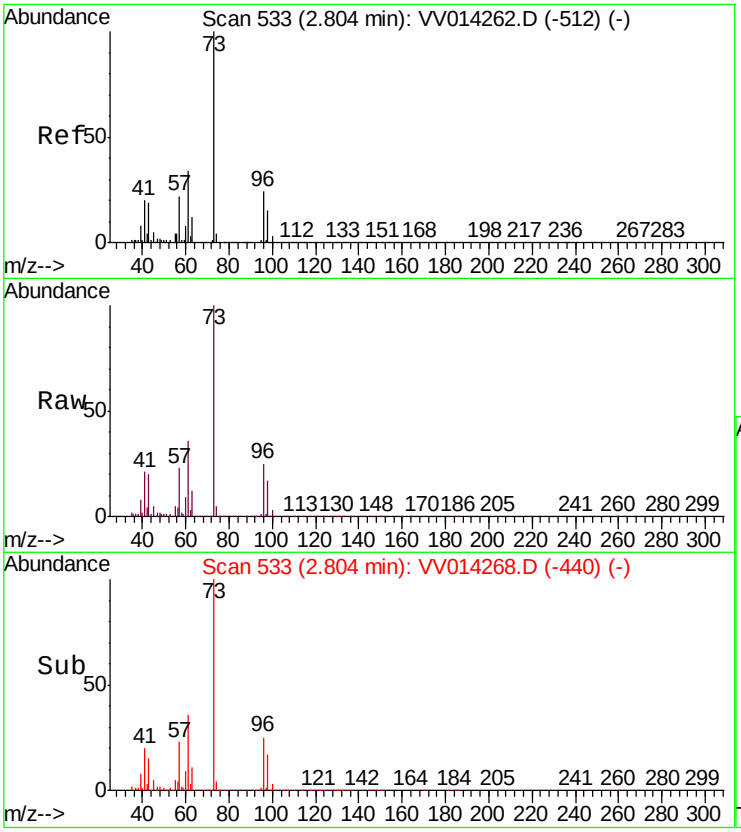


#16
Methylene chloride
Concen: 5.111 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 84 Resp: 395097

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.1	80.1
49	126.0	82.1	152.5



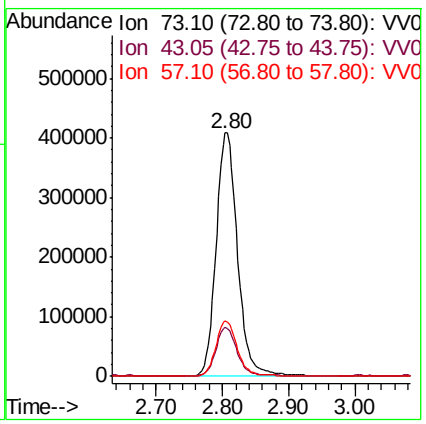


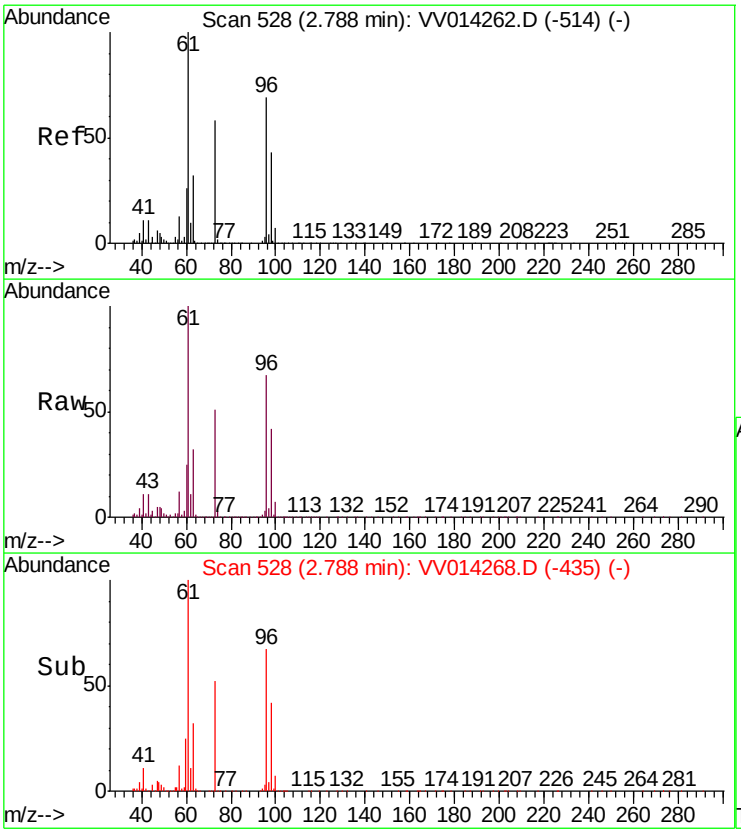
#17
Methyl tert-butyl Ether
Concen: 5.211 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 73 Resp: 915796

Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.7	22.1
57	22.4	17.9	26.9

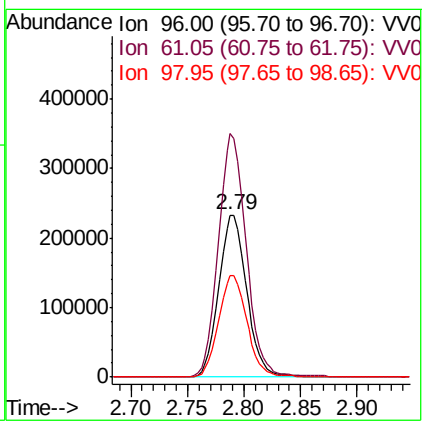


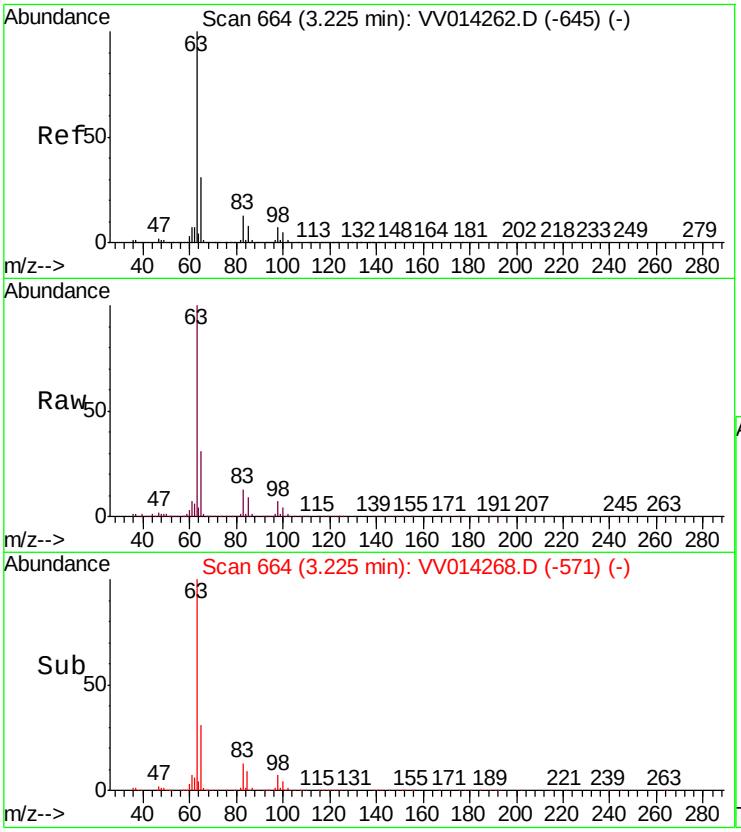


#18
trans-1,2-Dichloroethene
Concen: 5.614 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 96 Resp: 400750

Ion	Ratio	Lower	Upper
96	100		
61	150.0	99.2	184.2
98	62.8	43.1	80.1



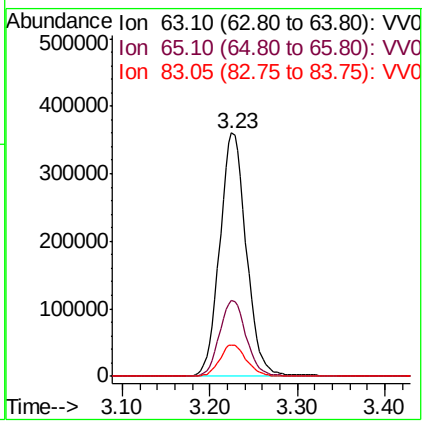


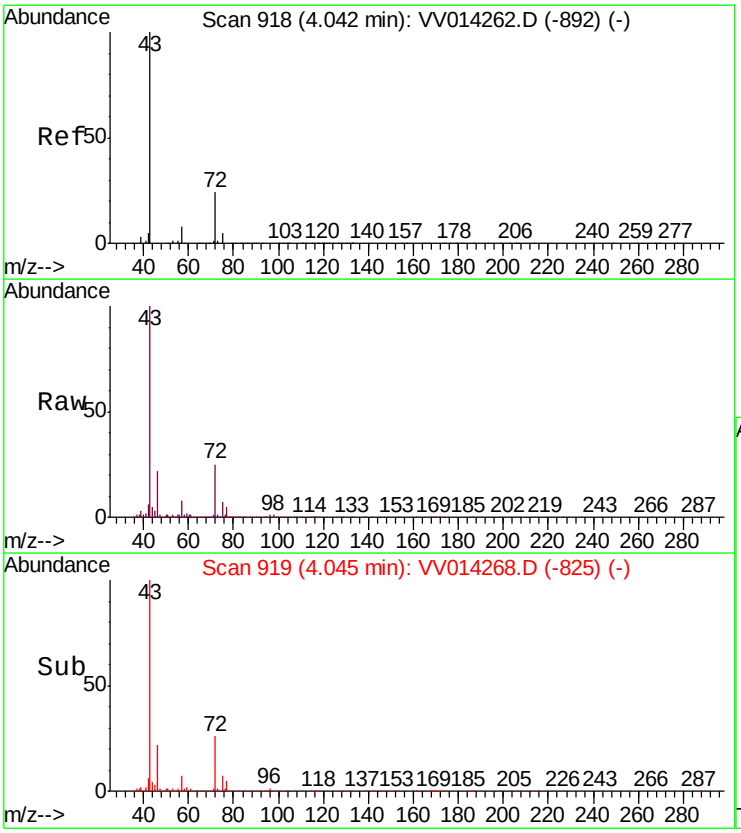
#19
1,1-Dichloroethane
Concen: 5.413 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 63 Resp: 757335

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.7	42.3
83	12.9	10.0	18.6

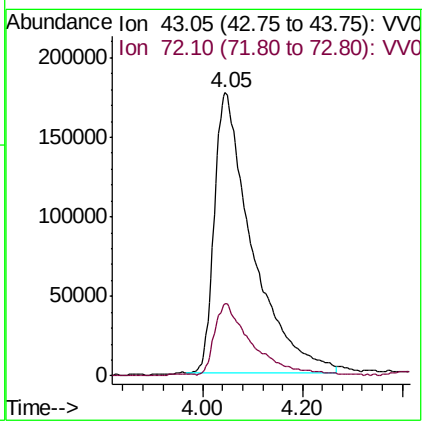


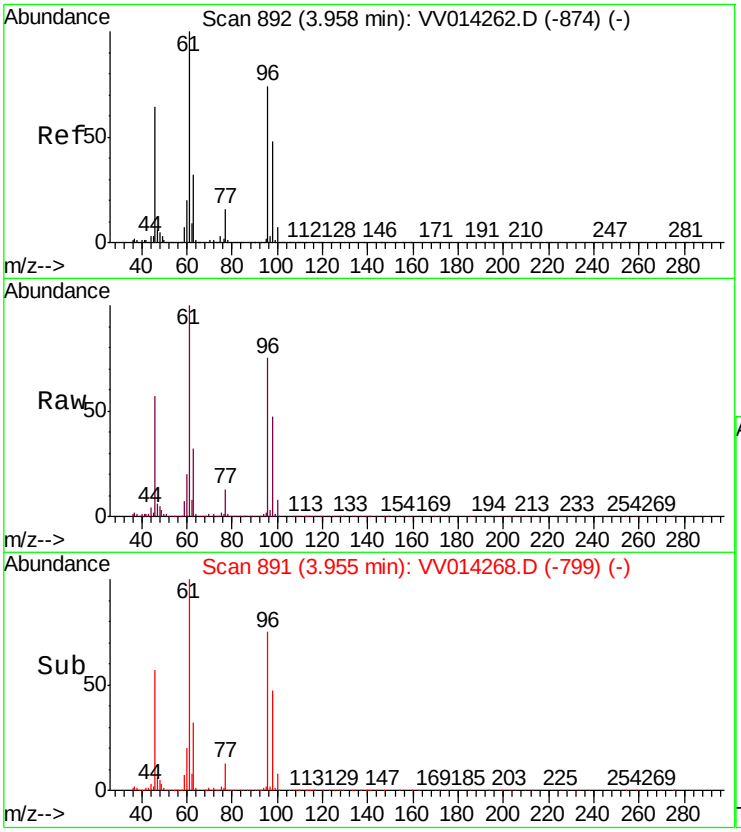


#21
2-Butanone
Concen: 50.791 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 43 Resp: 937331

Ion	Ratio	Lower	Upper
43	100		
72	24.7	12.4	37.2



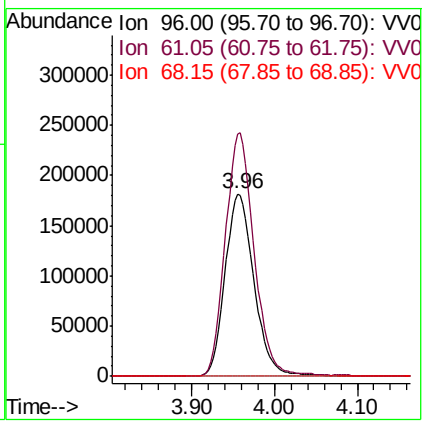


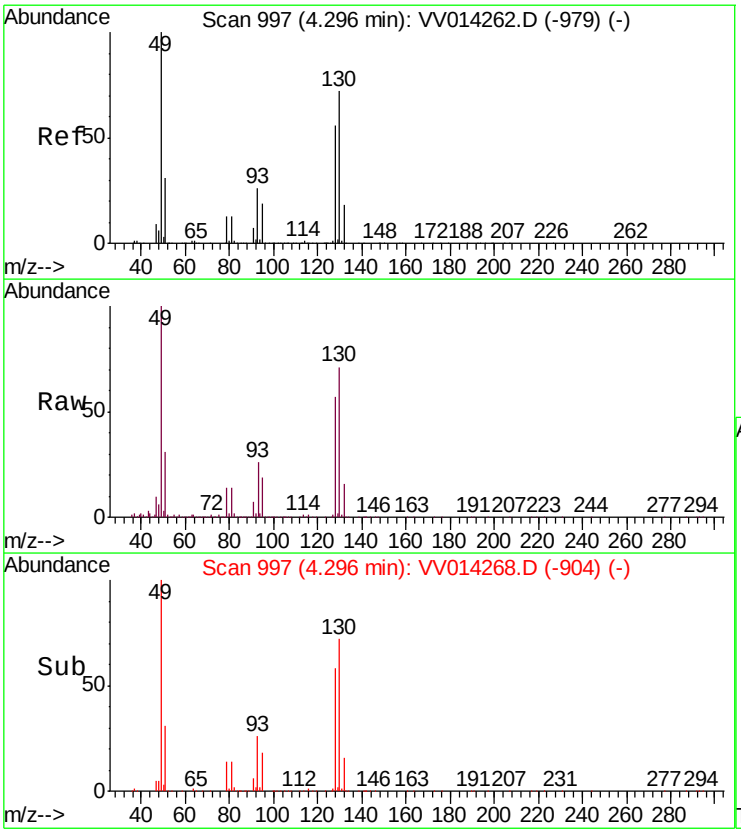
#22
cis-1,2-Dichloroethene
Concen: 5.607 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 96 Resp: 438777

Ion	Ratio	Lower	Upper
96	100		
61	132.9	90.6	168.3
68	0.1	0.3	0.7#

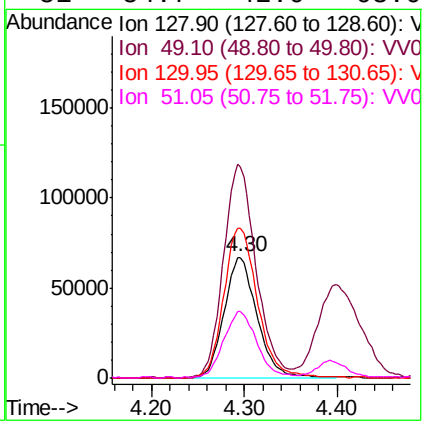


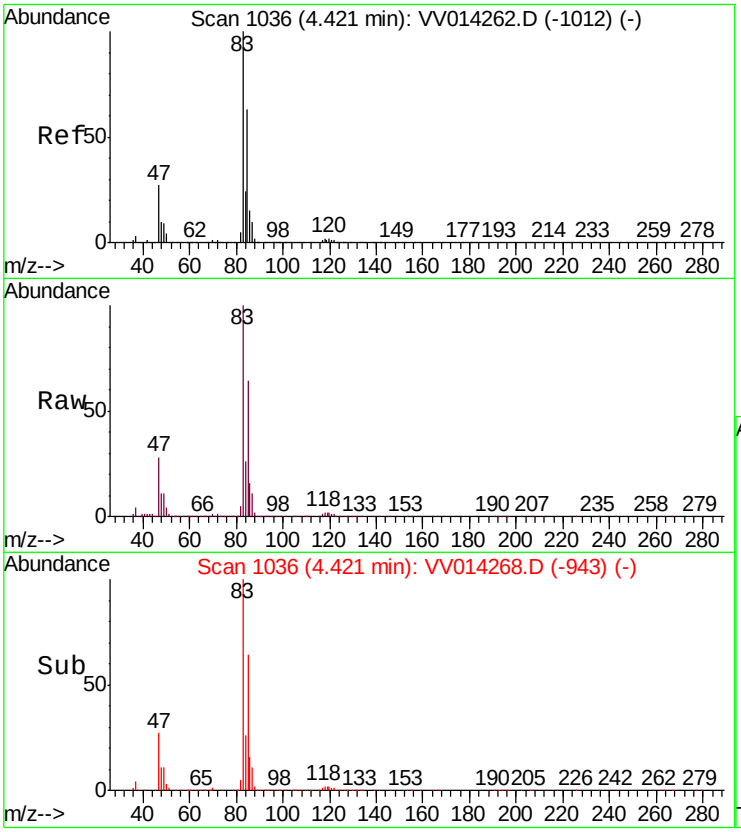


#23
Bromochloromethane
Concen: 5.564 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:128 Resp: 165525

Ion	Ratio	Lower	Upper
128	100		
49	175.1	117.5	218.1
130	124.0	93.7	173.9
51	54.7	42.0	63.0



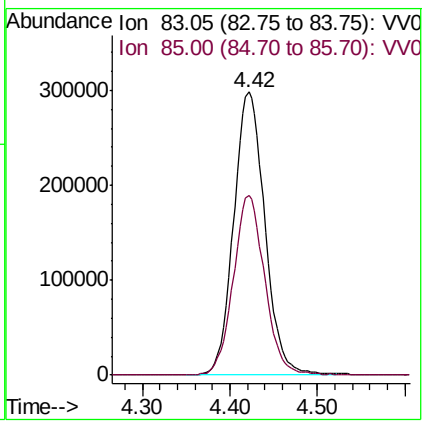


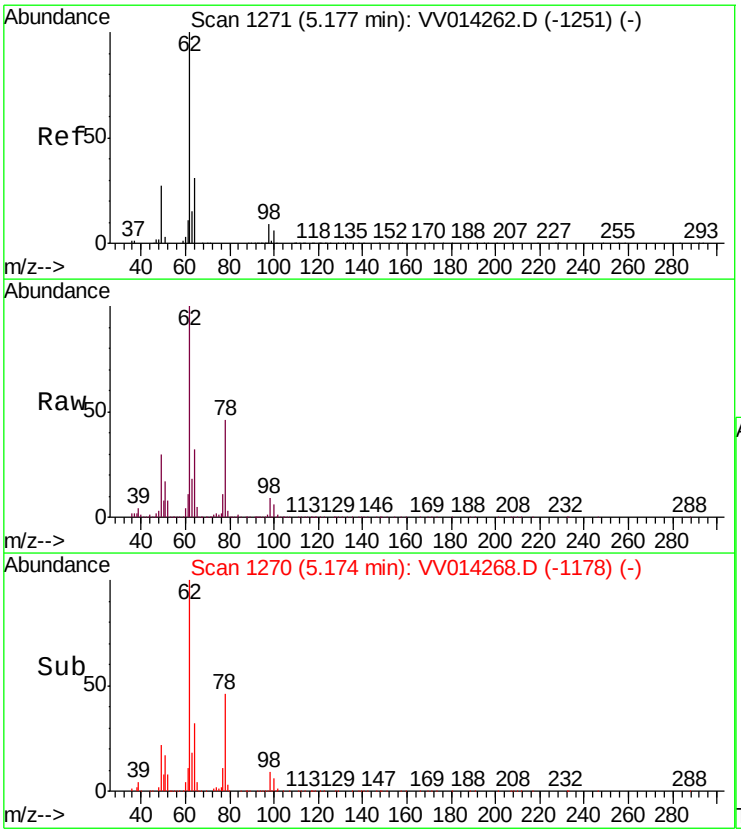
#25
Chloroform
Concen: 5.481 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 83 Resp: 734109

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.2	85.8

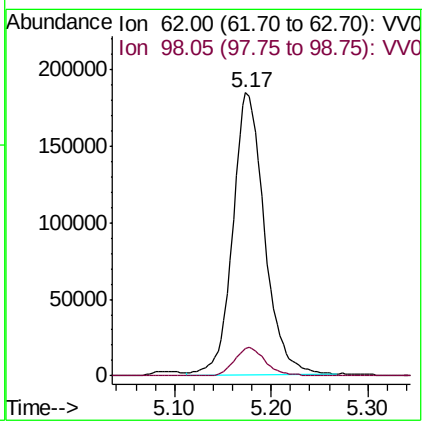


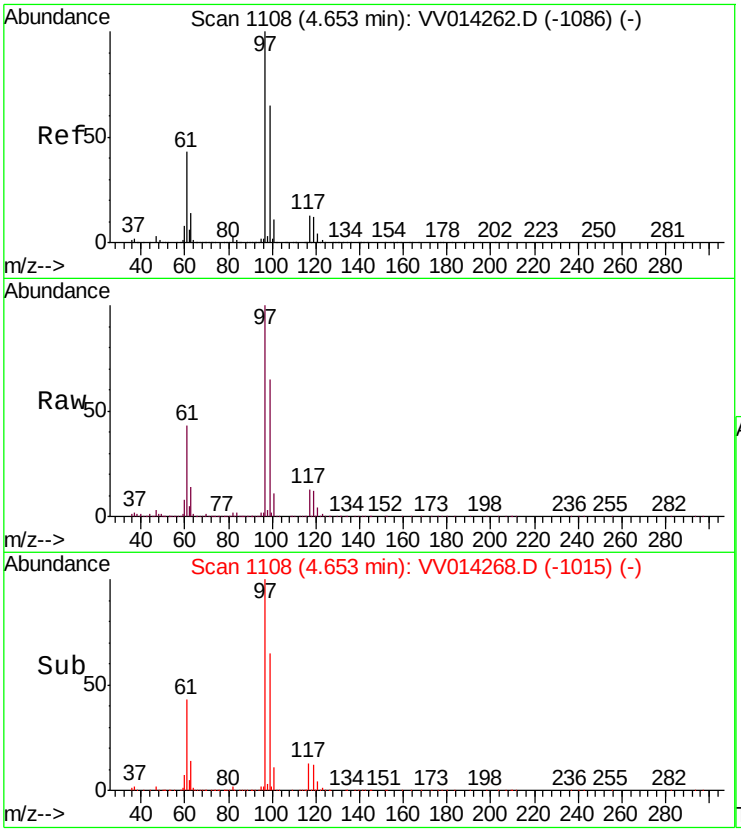


#27
1,2-Dichloroethane
Concen: 5.207 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 62 Resp: 417284

Ion	Ratio	Lower	Upper
62	100		
98	9.5	9.2	13.8



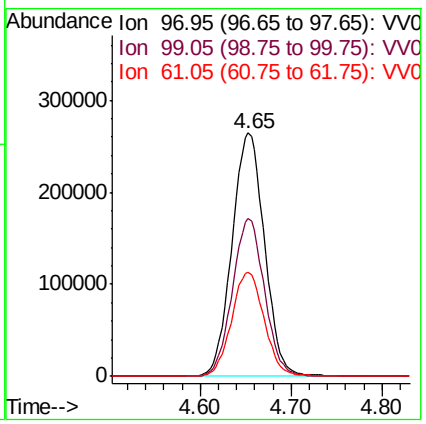


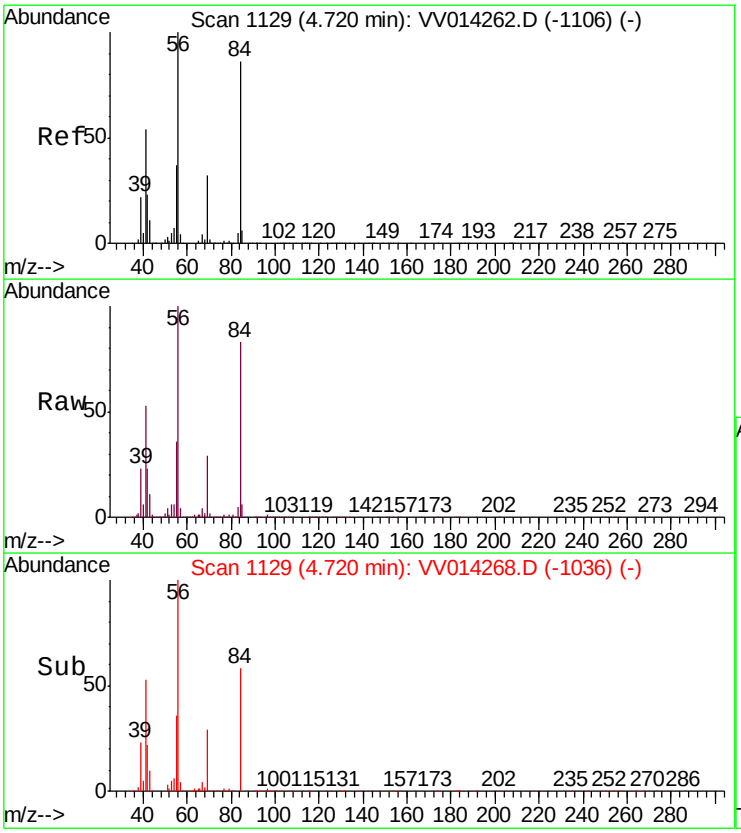
#29
1,1,1-Trichloroethane
Concen: 5.634 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 97 Resp: 653356

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	43.3	33.9	50.9

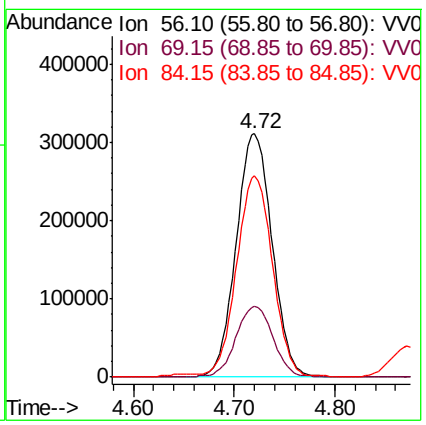


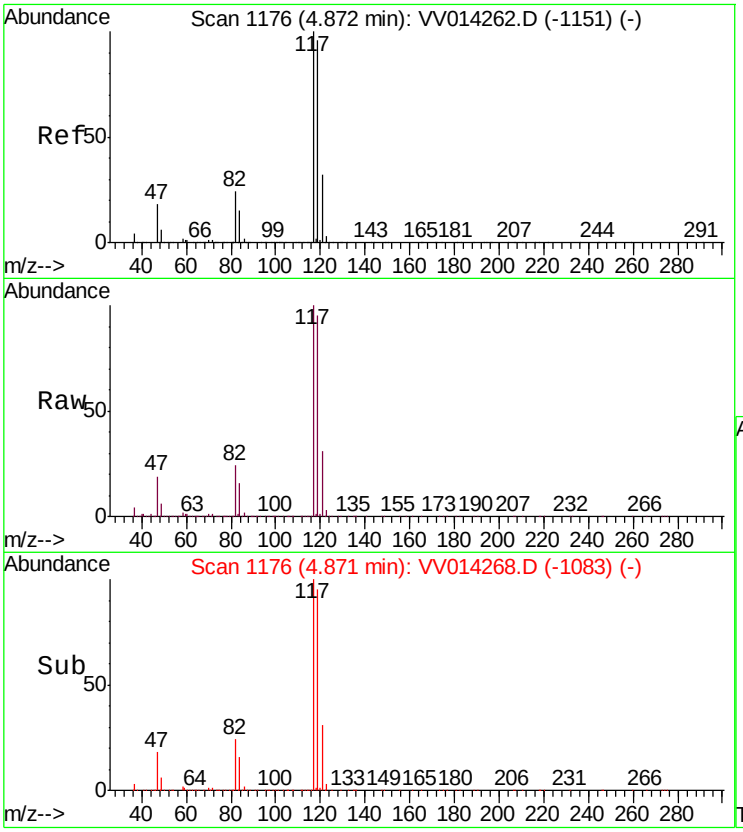


#30
Cyclohexane
Concen: 5.988 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 56 Resp: 766632

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.9	35.9
84	83.2	68.9	103.3



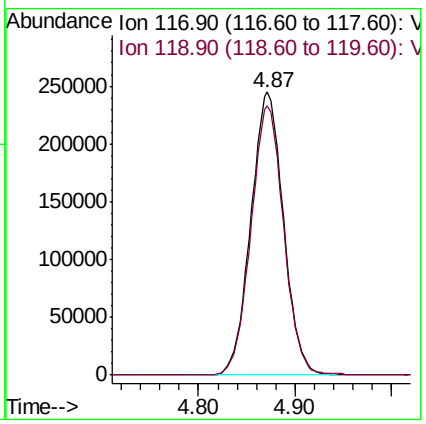


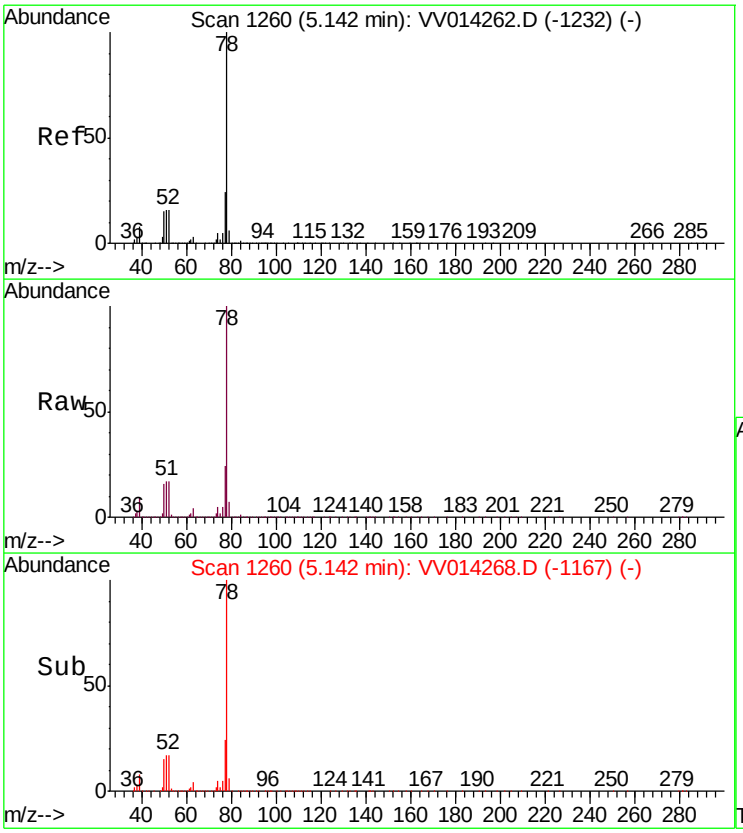
#31
Carbon tetrachloride
Concen: 5.760 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:117 Resp: 571972

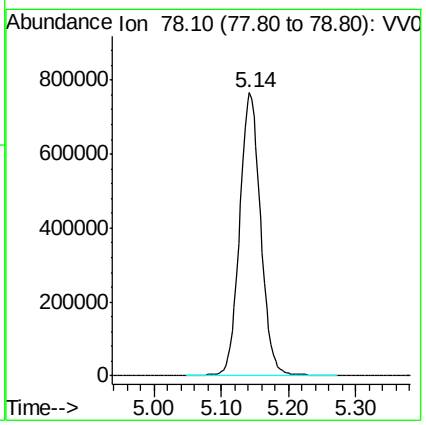
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.8	115.2

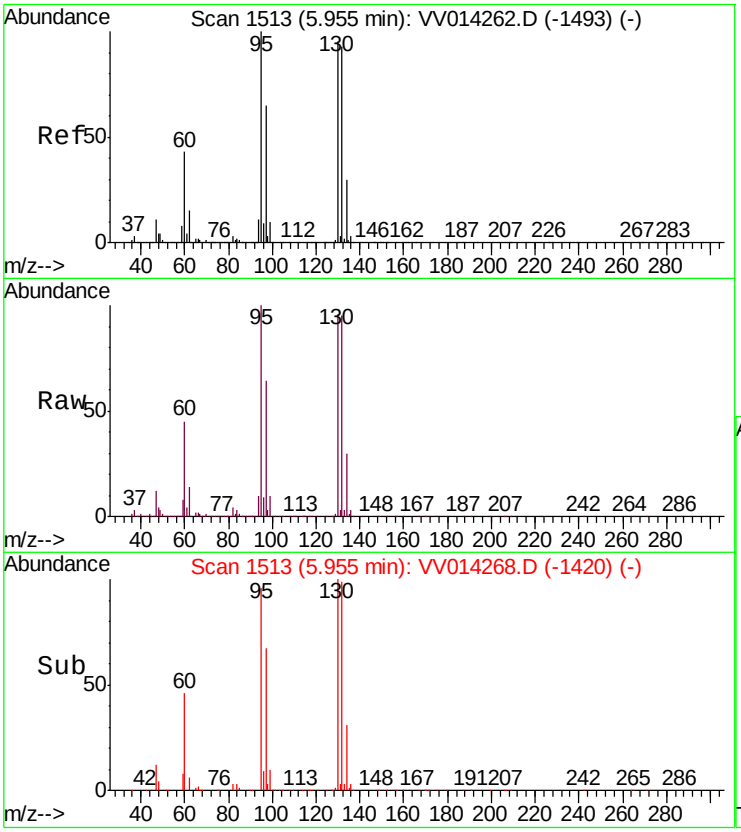




#33
Benzene
Concen: 5.546 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 78 Resp: 1663890



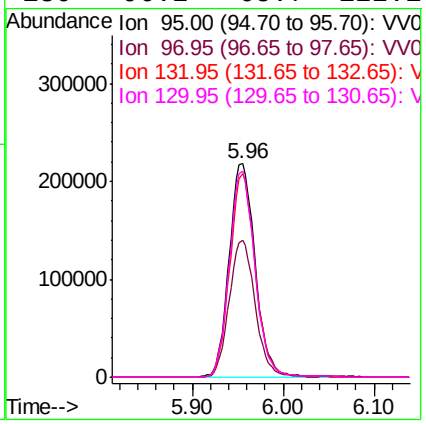


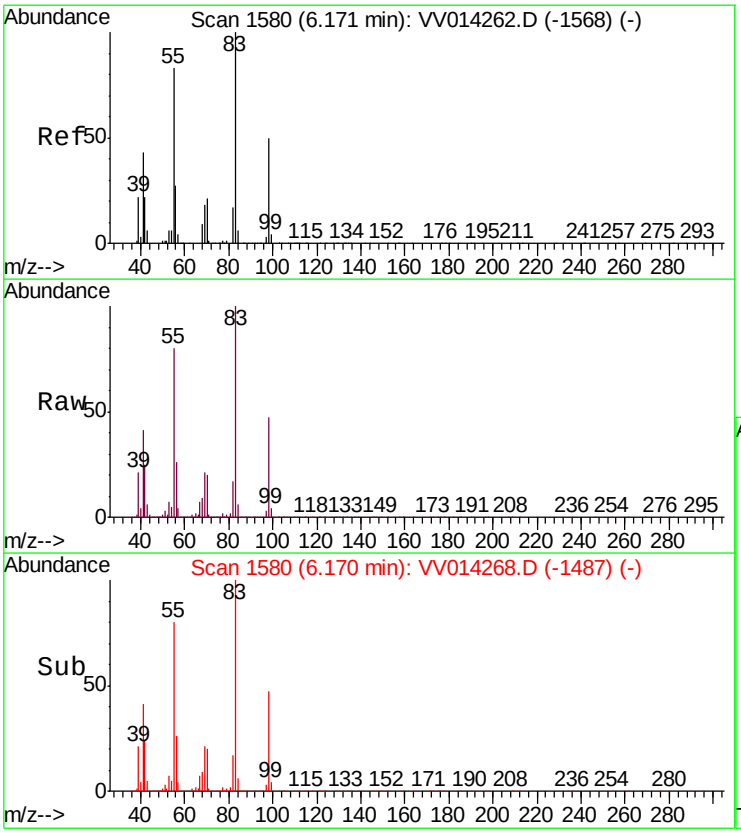
#34
Trichloroethene
Concen: 5.615 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 95 Resp: 432888

Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.8	81.3
132	95.2	63.4	117.8
130	96.2	65.7	122.1

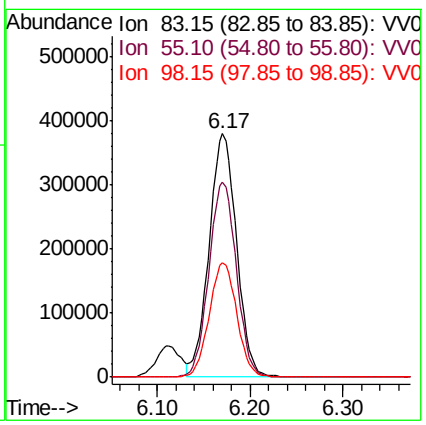


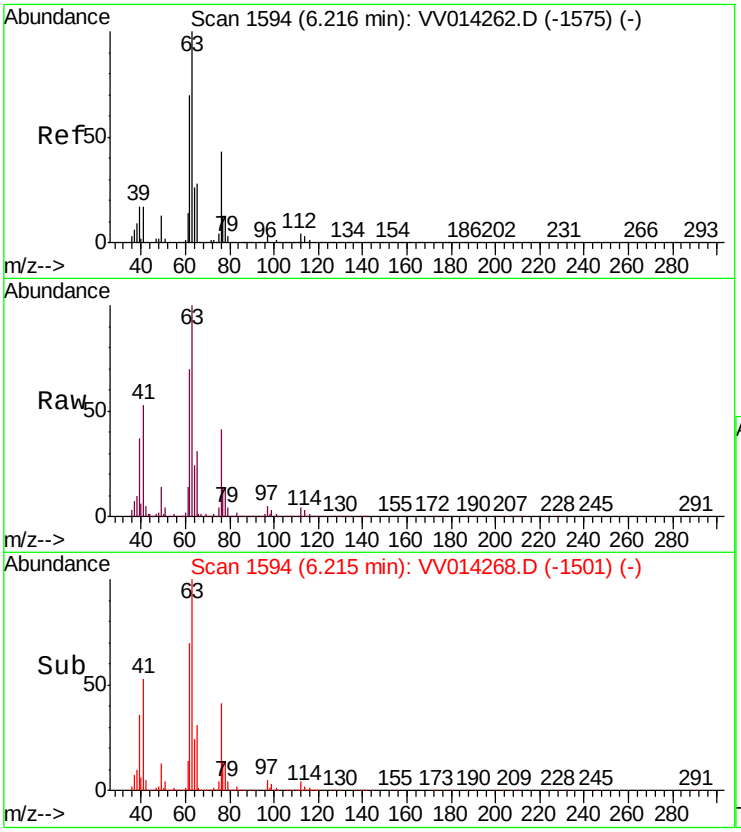


#35
Methylcyclohexane
Concen: 6.178 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 83 Resp: 778776

Ion	Ratio	Lower	Upper
83	100		
55	79.5	61.7	92.5
98	47.2	38.1	57.1



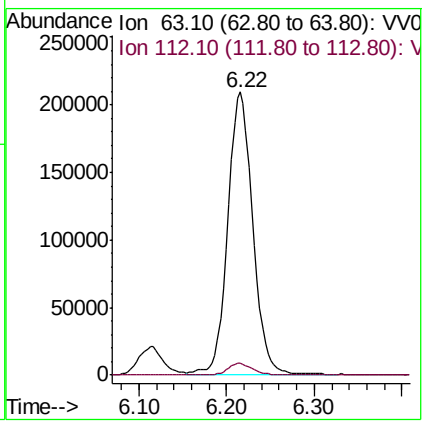


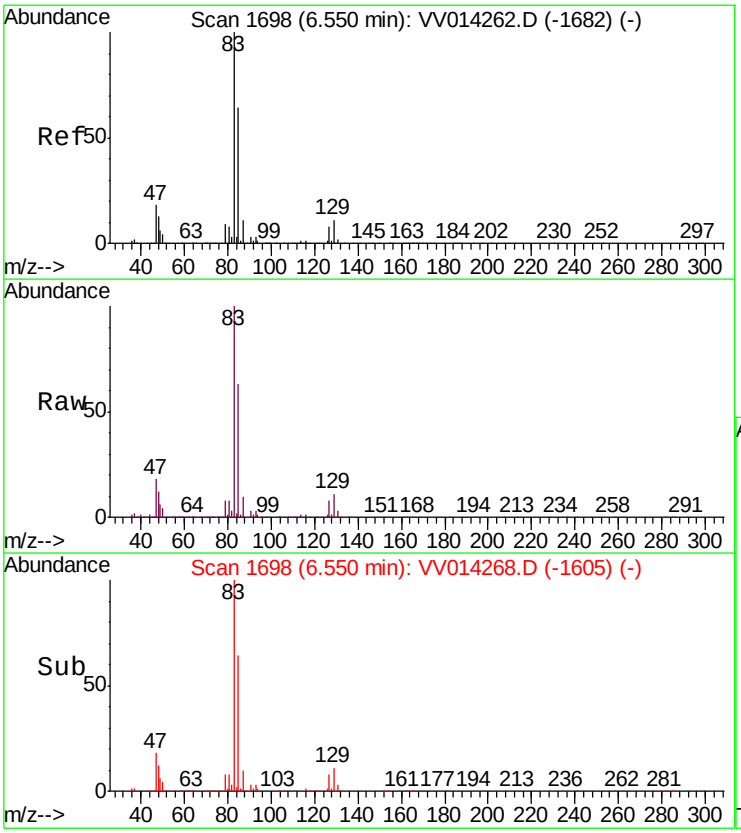
#37
1,2-Dichloropropane
Concen: 5.475 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 63 Resp: 414614

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.7	5.5

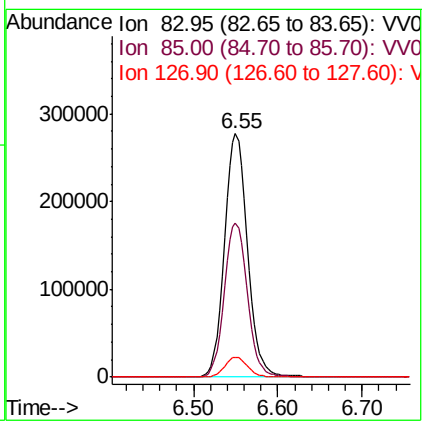


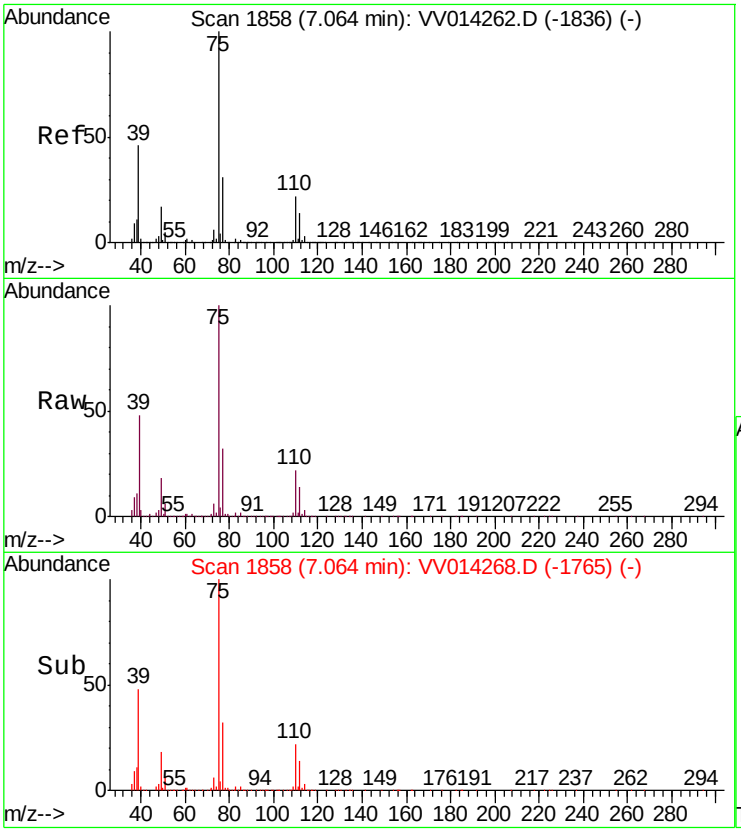


#38
Bromodichloromethane
Concen: 5.370 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 83 Resp: 524321

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.4	86.2
127	8.1	6.3	9.5



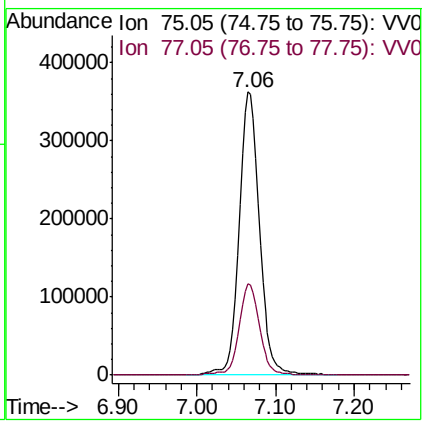


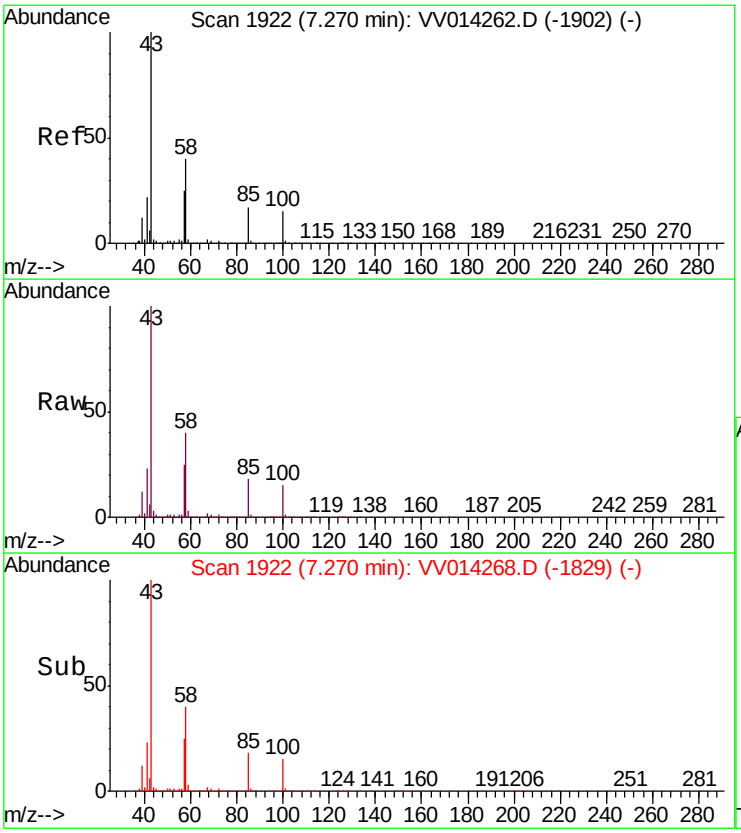
#39
cis-1,3-Dichloropropene
Concen: 5.328 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 75 Resp: 653218

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.4	41.6

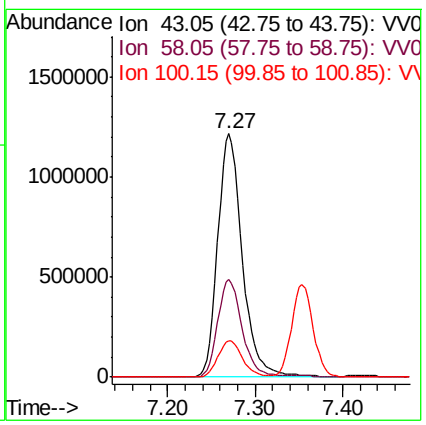


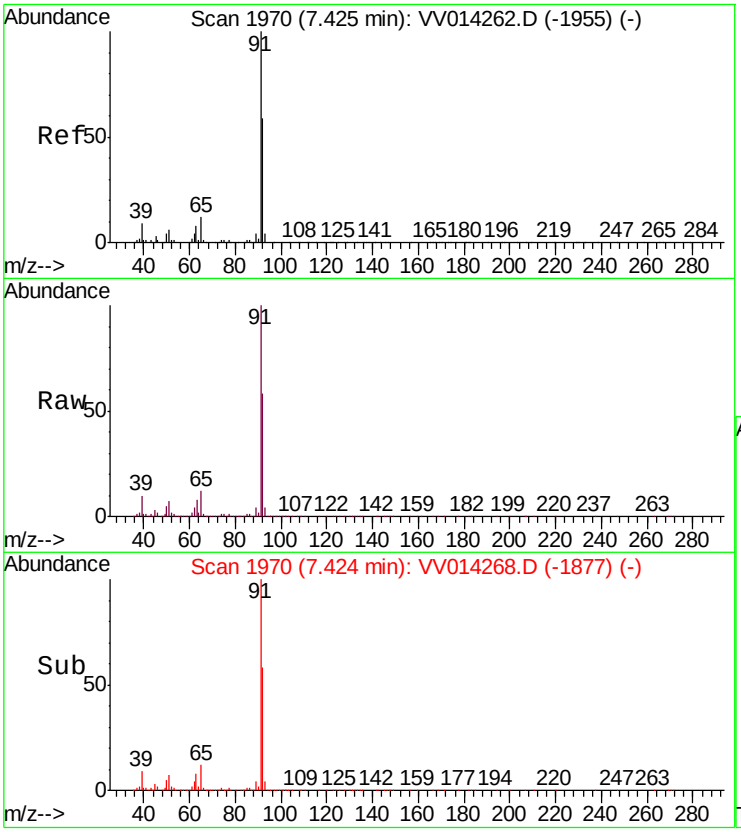


#40
4-Methyl-2-pentanone
Concen: 49.580 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 43 Resp: 2366603

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.5	47.3
100	15.0	12.2	18.2



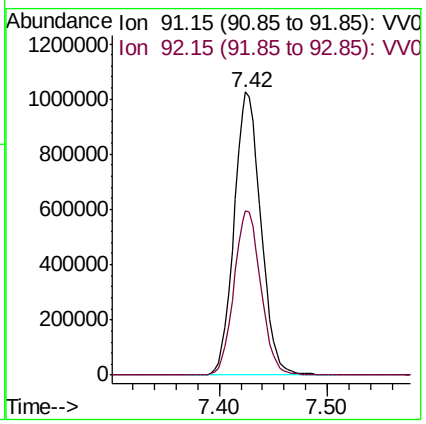


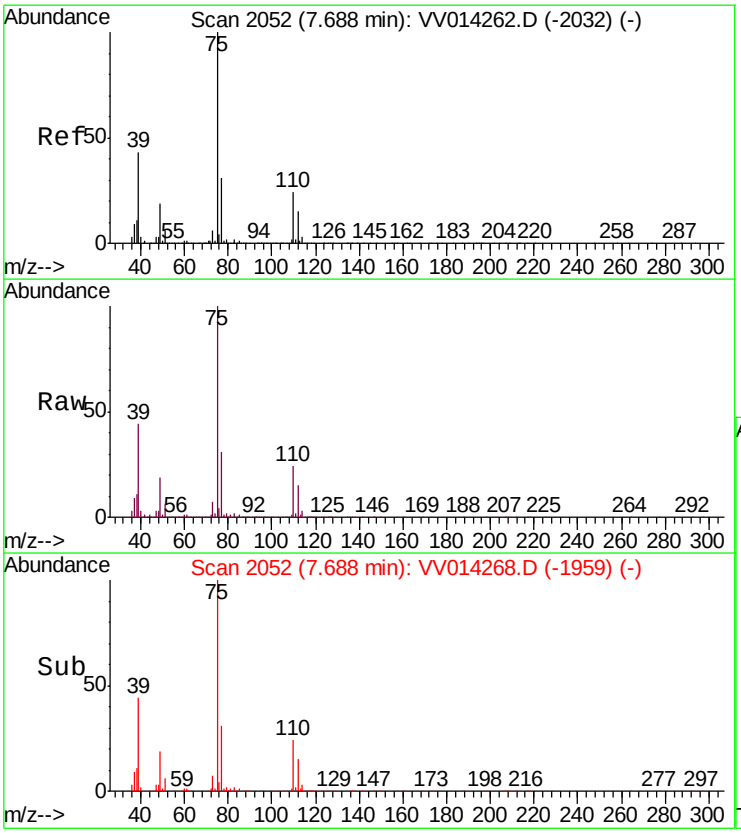
#42
Toluene
Concen: 5.591 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 91 Resp: 1770438

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.2	76.6

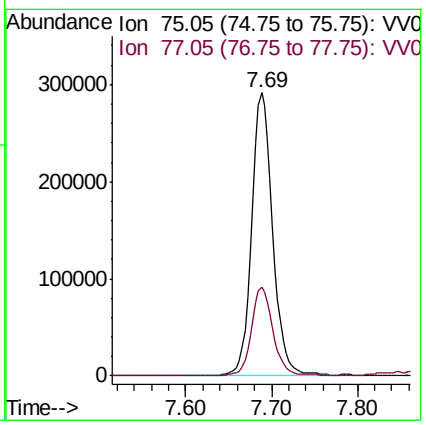


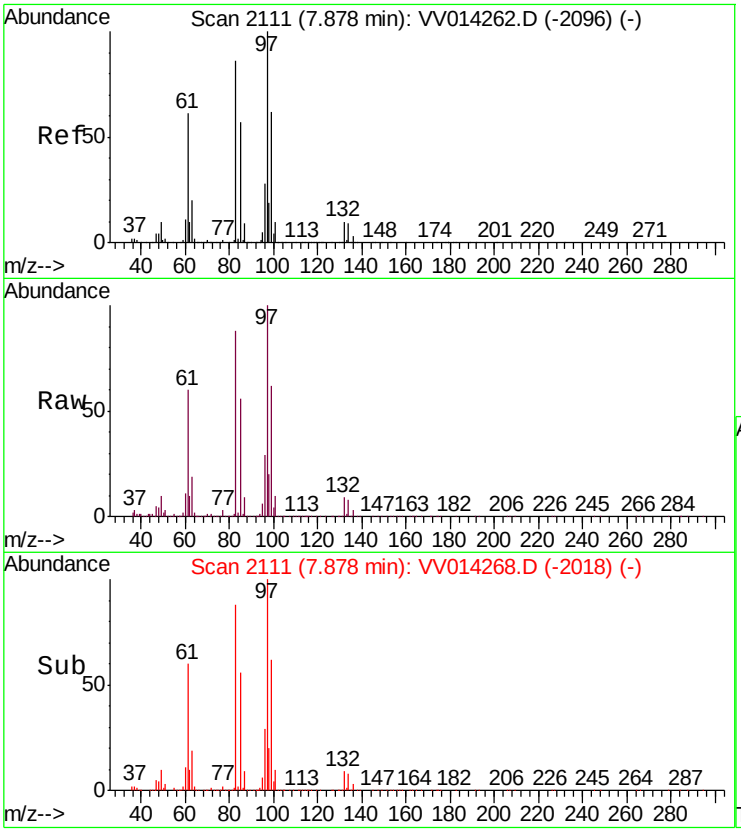


#44
trans-1,3-Dichloropropene
Concen: 5.268 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 75 Resp: 495974

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	41.0



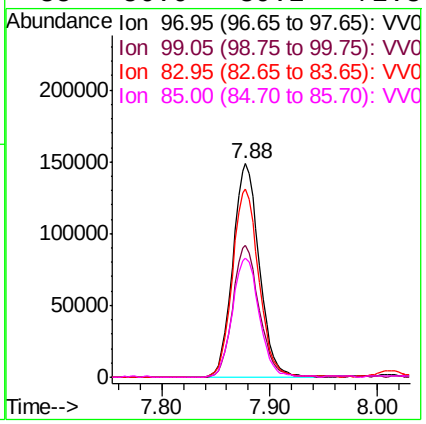


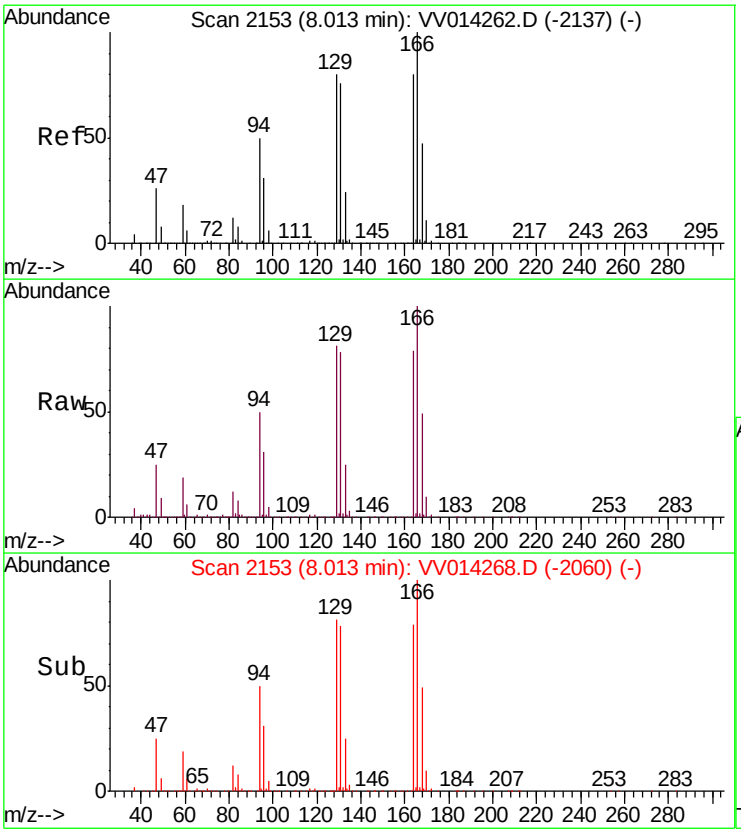
#45
1,1,2-Trichloroethane
Concen: 5.276 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 97 Resp: 255202

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.7	81.1
83	88.3	60.0	111.4
85	56.0	39.2	72.8

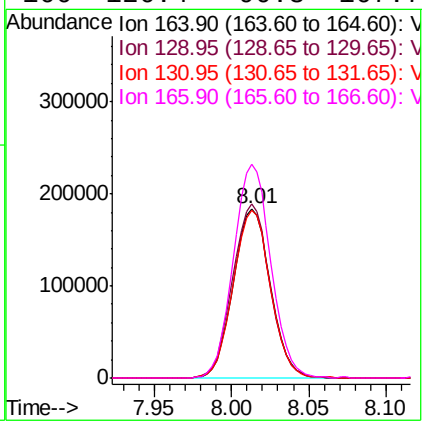


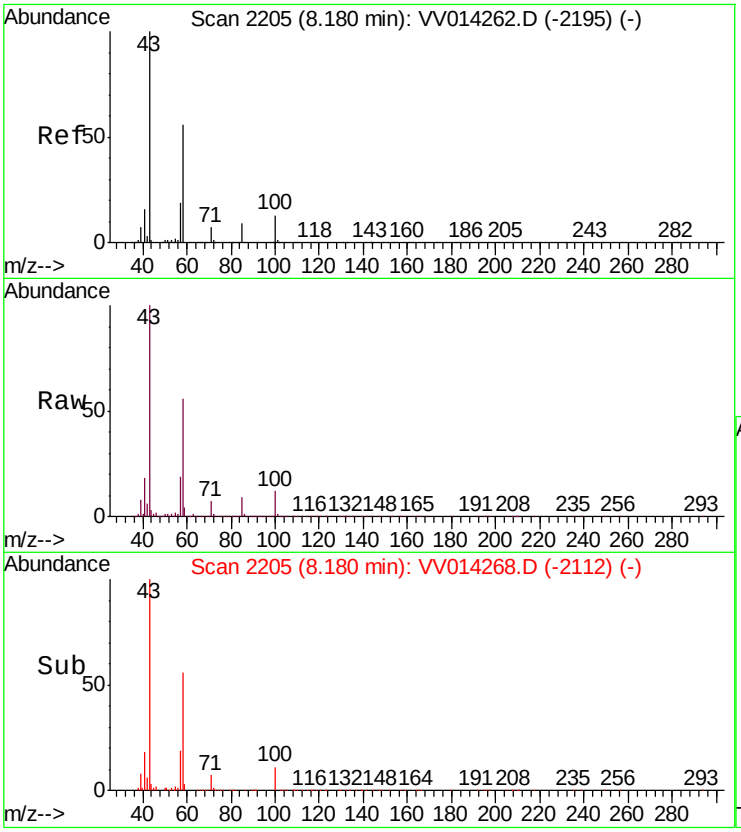


#47
Tetrachloroethene
Concen: 5.836 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:164 Resp: 307392

Ion	Ratio	Lower	Upper
164	100		
129	102.9	71.7	133.3
131	99.1	70.4	130.8
166	126.4	90.3	167.7



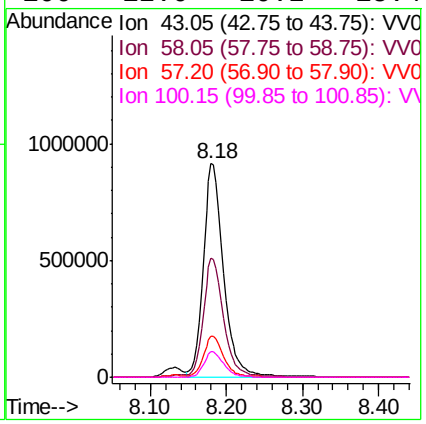


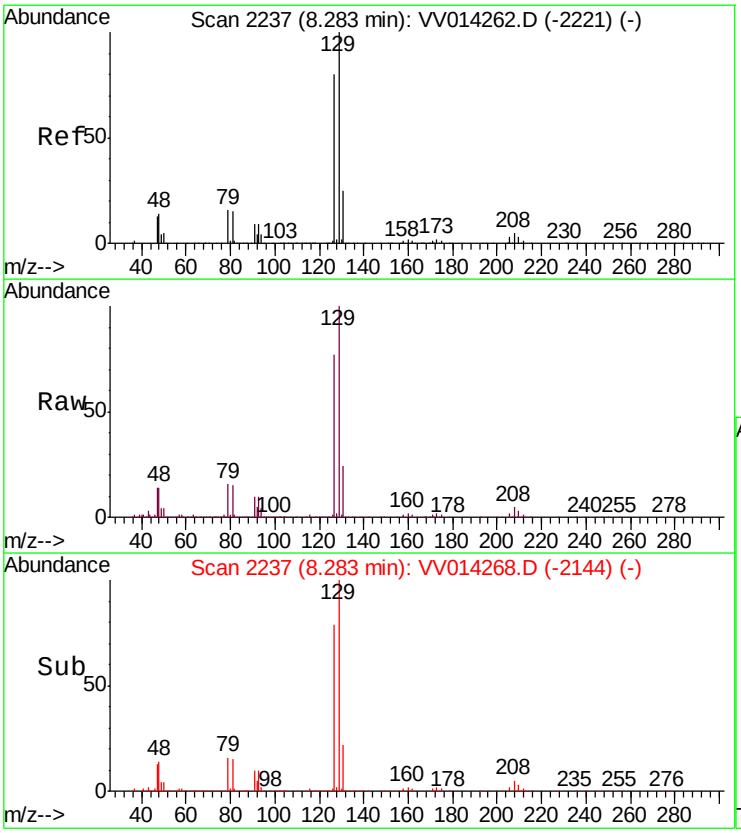
#48
2-Hexanone
Concen: 51.256 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 43 Resp: 1692274

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.4	68.0
57	19.0	15.8	23.8
100	12.0	10.2	15.4

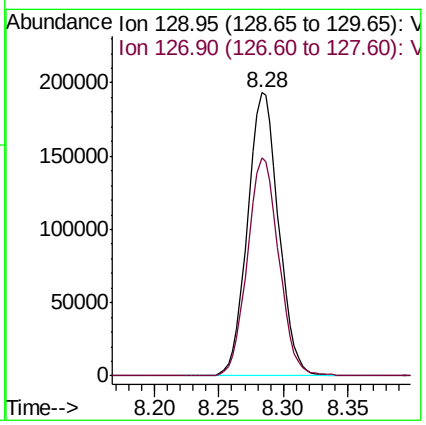


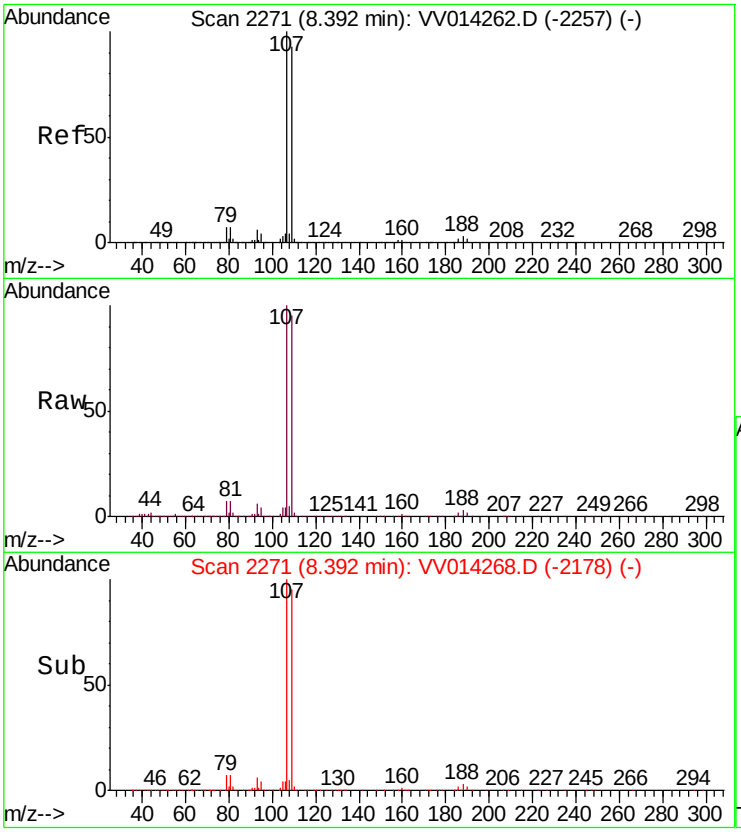


#49
Dibromochloromethane
Concen: 5.323 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:129 Resp: 325551

Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.7	103.5



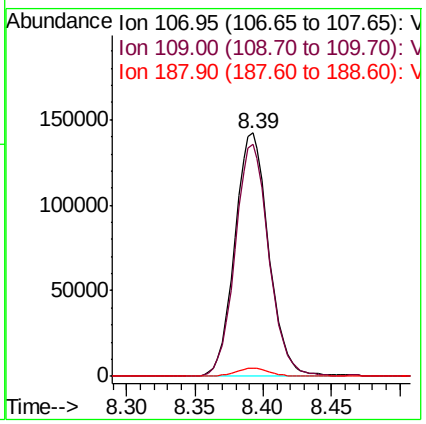


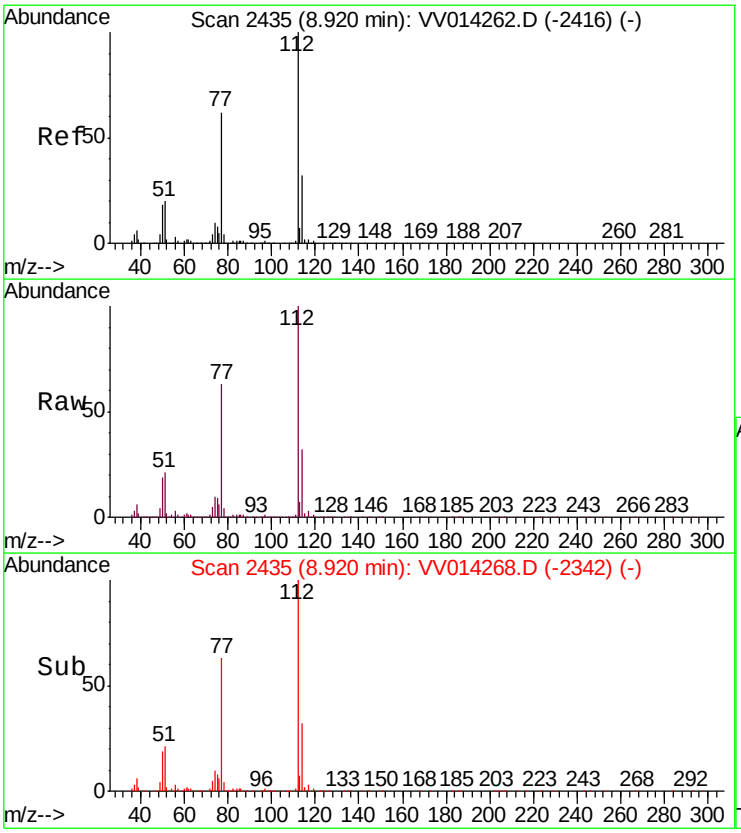
#50
1,2-Dibromoethane
Concen: 5.240 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion:107 Resp: 245456

Ion	Ratio	Lower	Upper
107	100		
109	95.4	63.0	117.0
188	3.5	3.0	4.4

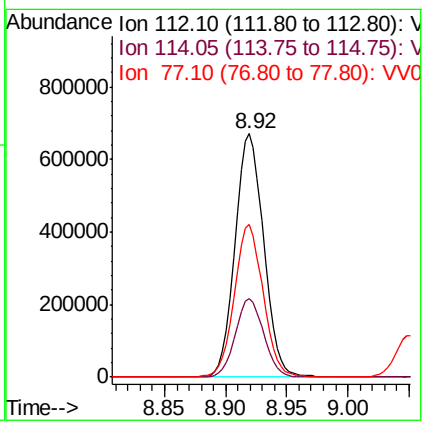


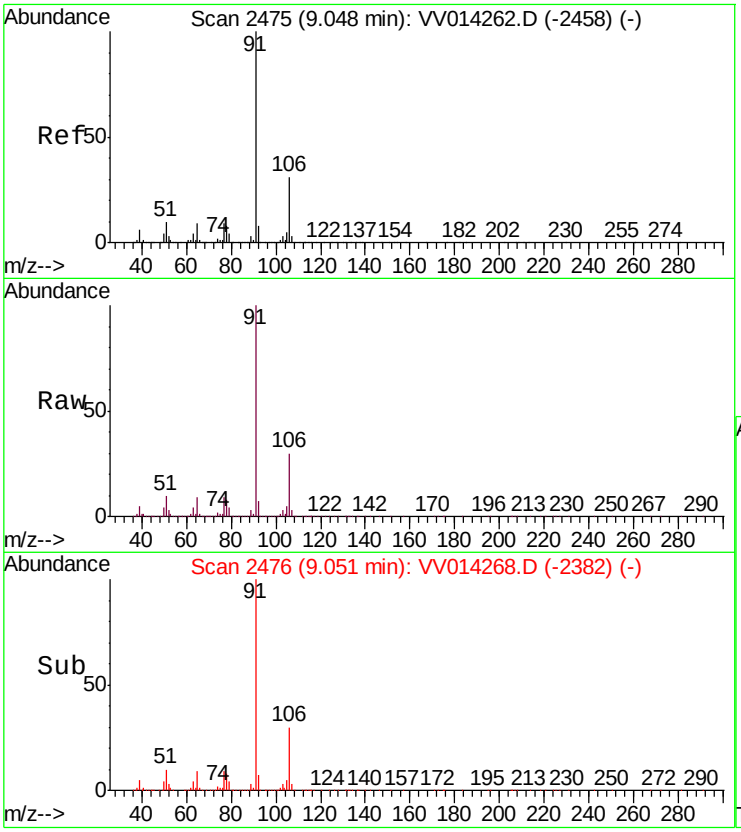


#51
Chlorobenzene
Concen: 5.595 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:112 Resp: 1089666

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.7
77	62.6	49.3	73.9



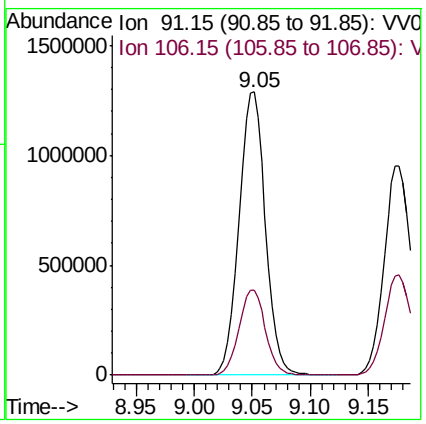


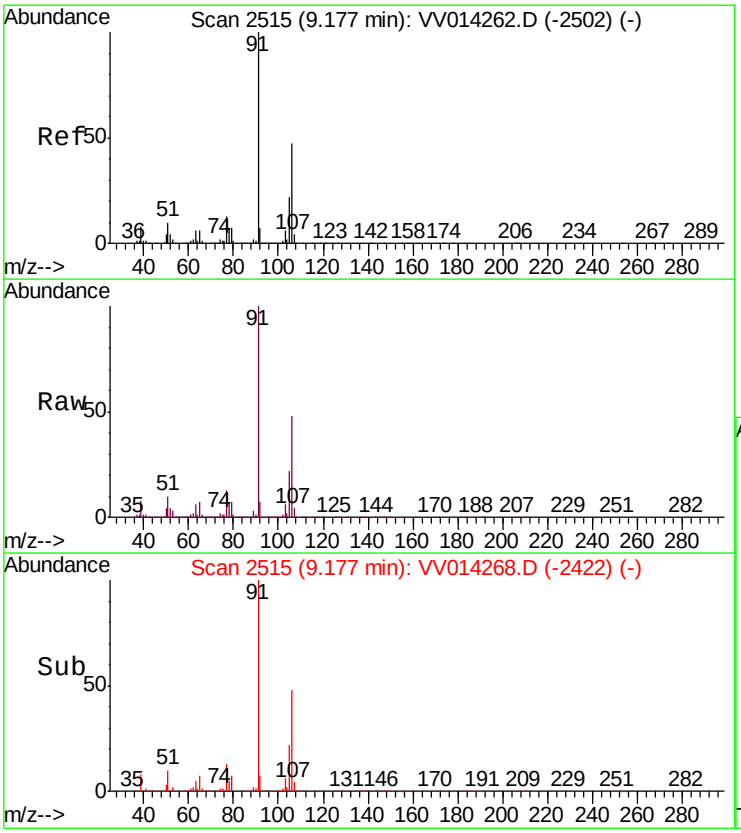
#52
Ethylbenzene
Concen: 5.721 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion: 91 Resp: 2026903

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.6	40.0

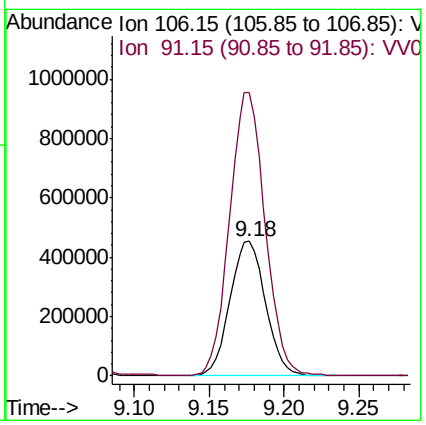


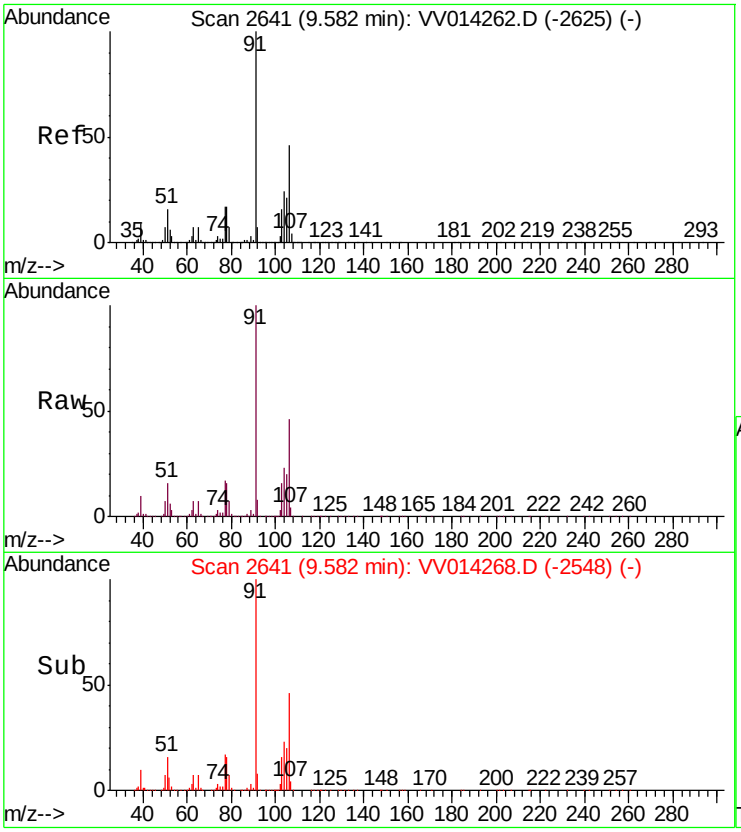


#53
m,p-xylene
Concen: 5.715 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:106 Resp: 746935

Ion	Ratio	Lower	Upper
106	100		
91	209.9	146.8	272.6



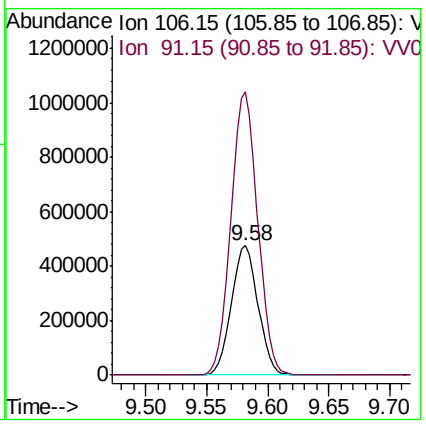


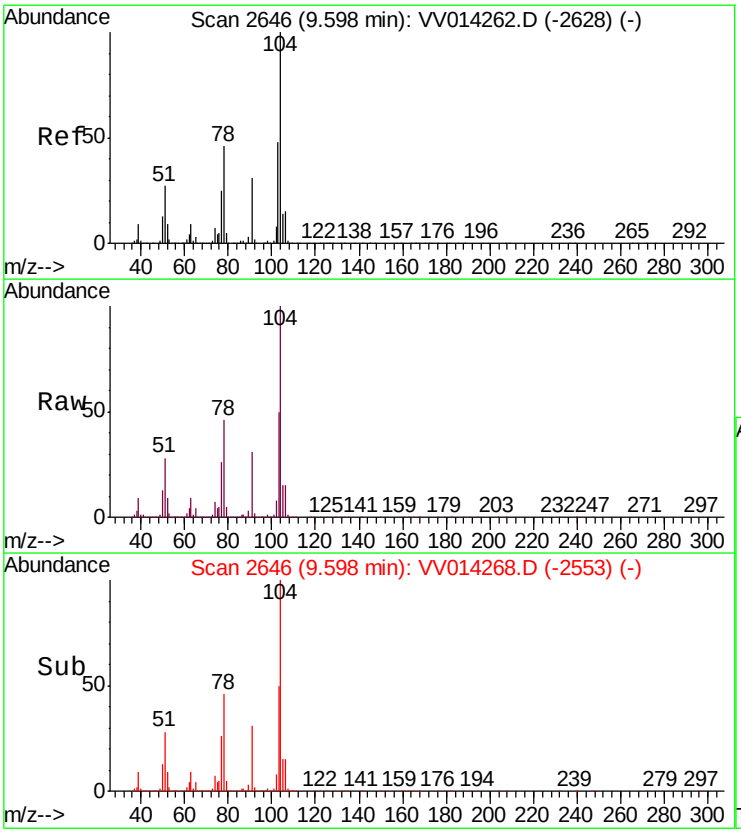
#54
o-xylene
Concen: 5.641 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion:106 Resp: 724973

Ion	Ratio	Lower	Upper
106	100		
91	218.2	150.9	280.3

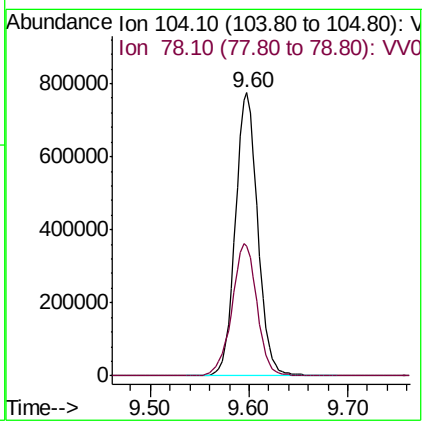


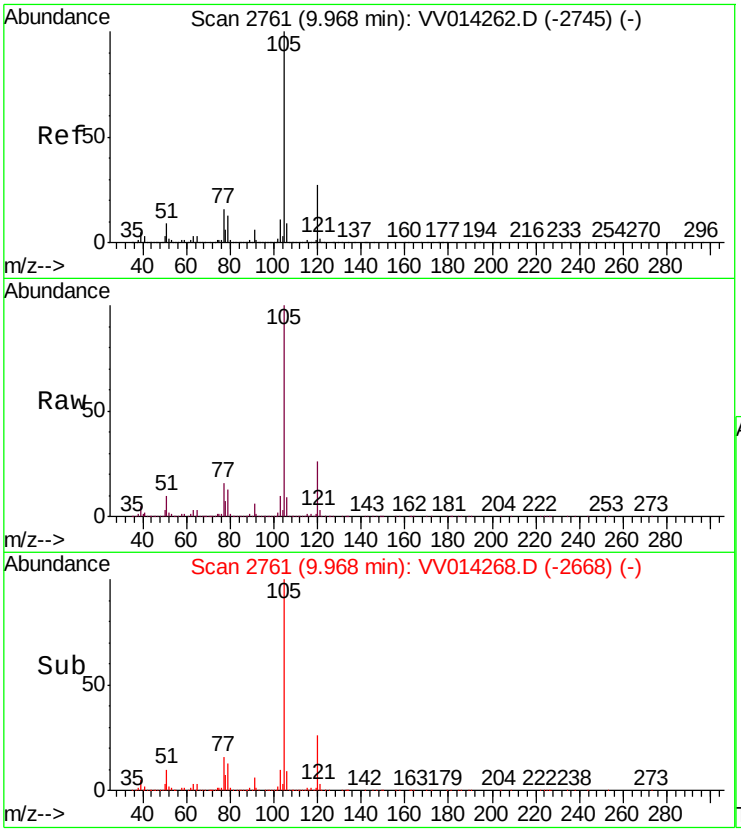


#55
Styrene
Concen: 5.586 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:104 Resp: 1216214

Ion	Ratio	Lower	Upper
104	100		
78	46.0	31.7	58.9



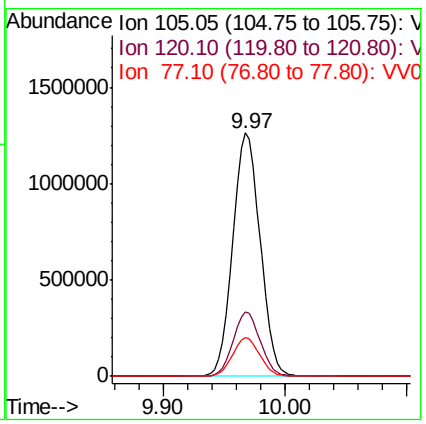


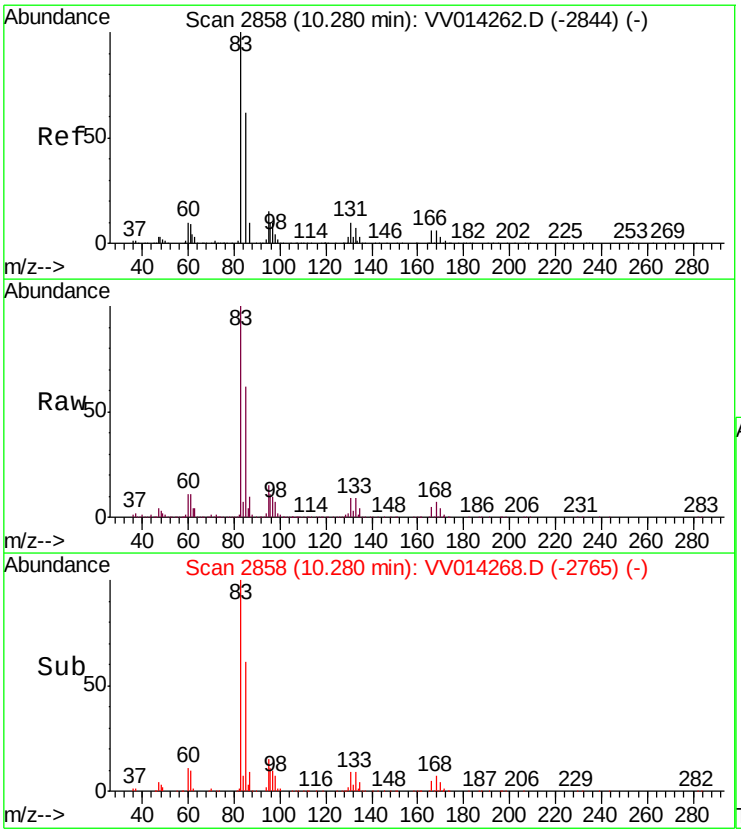
#56
Isopropylbenzene
Concen: 5.864 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:105 Resp: 1965677

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.4
77	15.9	12.5	18.7

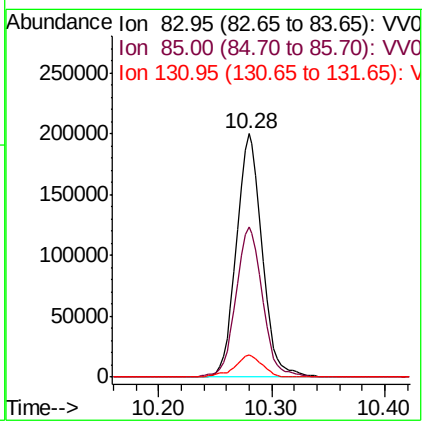


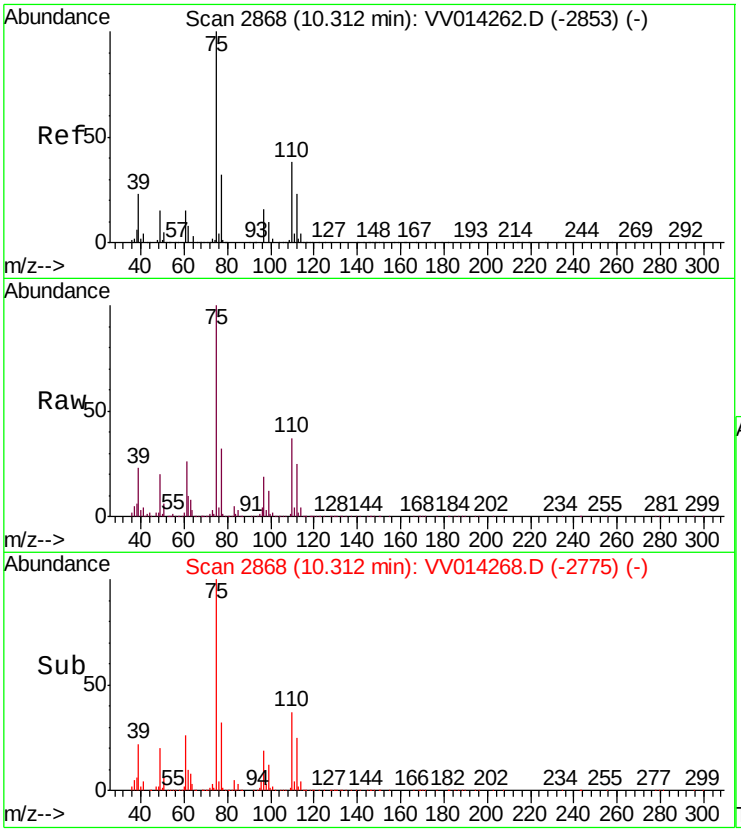


#58
1,1,2,2-Tetrachloroethane
Concen: 5.316 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 83 Resp: 317099

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.9	85.3
131	9.1	7.8	11.8



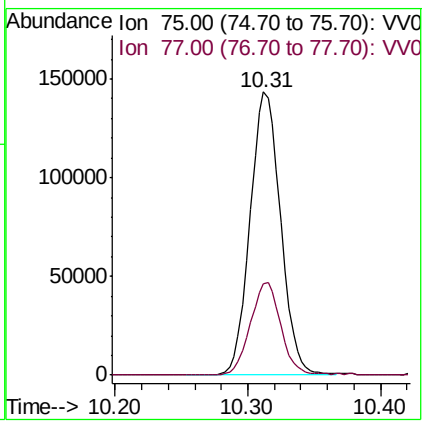


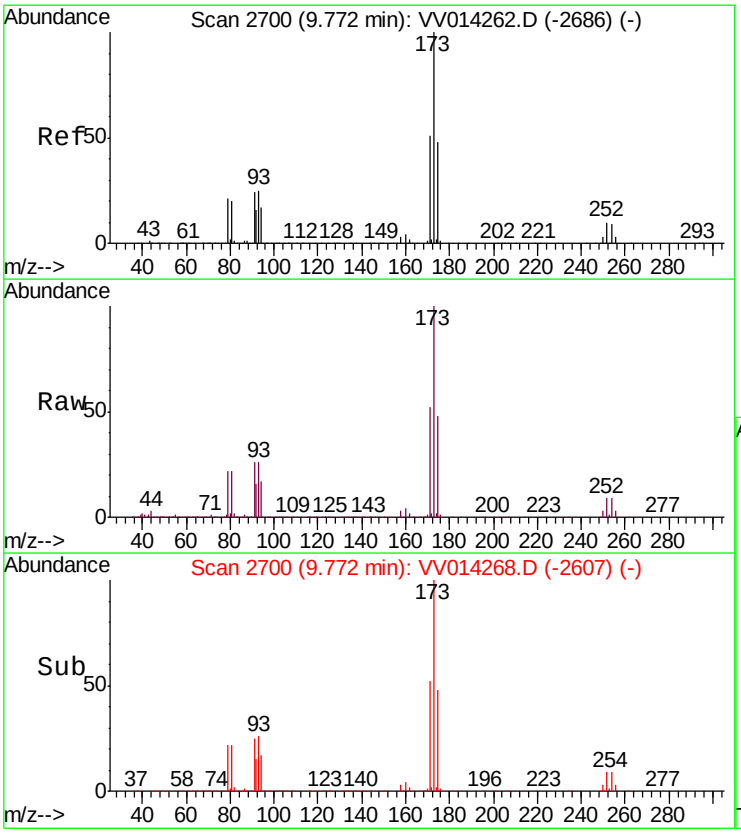
#59
1,2,3-Trichloropropane
Concen: 5.091 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion: 75 Resp: 229689

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

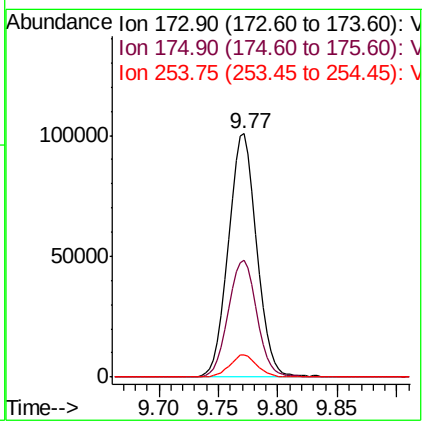


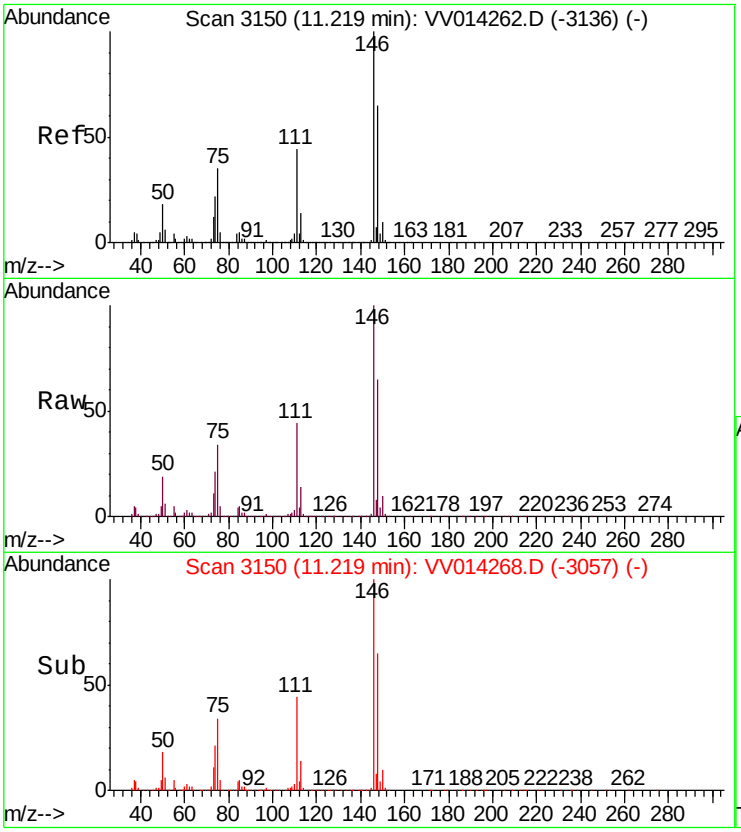


#61
Bromoform
Concen: 5.436 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:173 Resp: 166175

Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.9	56.9
254	8.8	7.6	11.4



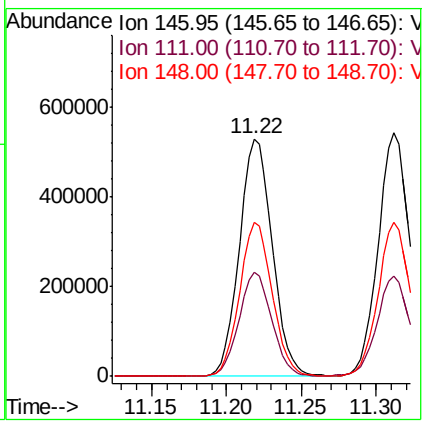


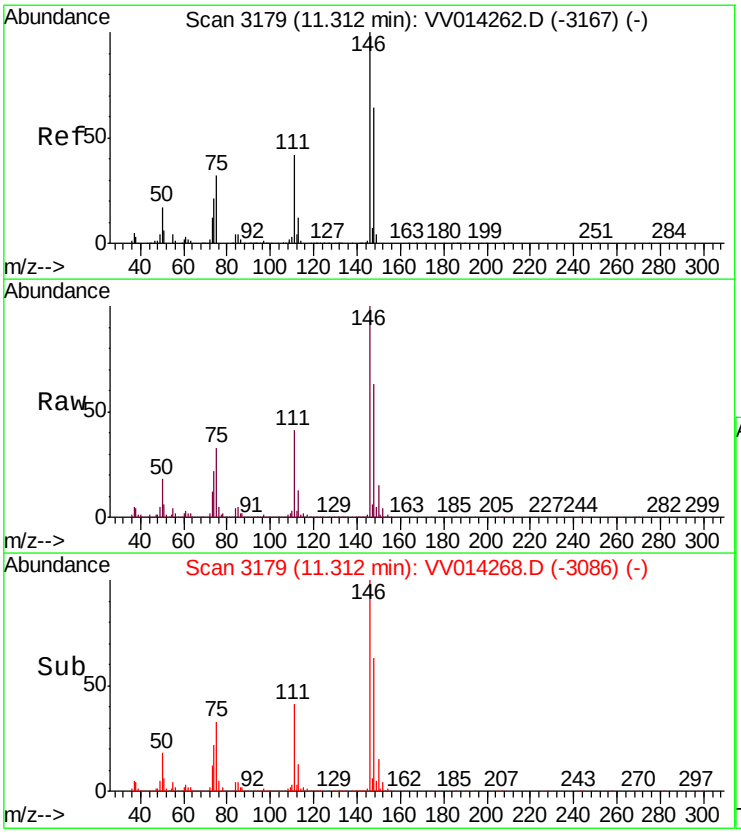
#62
1,3-Dichlorobenzene
Concen: 5.785 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:146 Resp: 815619

Ion	Ratio	Lower	Upper
146	100		
111	43.7	30.7	57.1
148	64.7	44.4	82.5

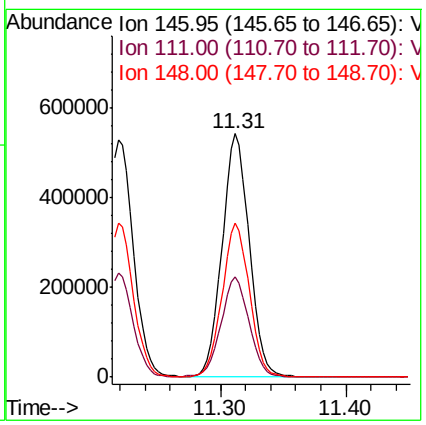


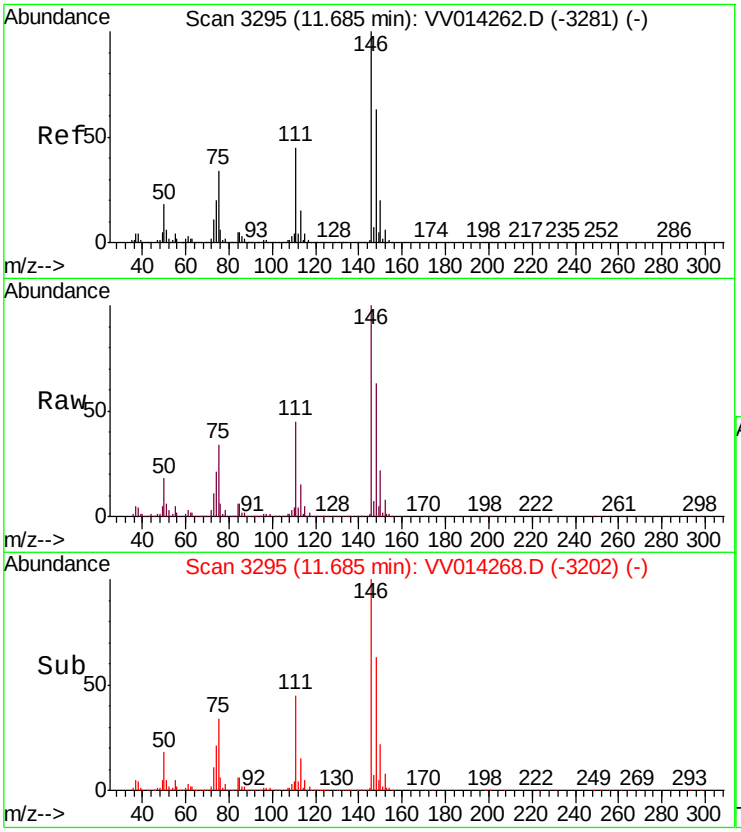


#63
1,4-Dichlorobenzene
Concen: 5.809 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:146 Resp: 814446

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.8	53.4
148	63.2	44.5	82.7



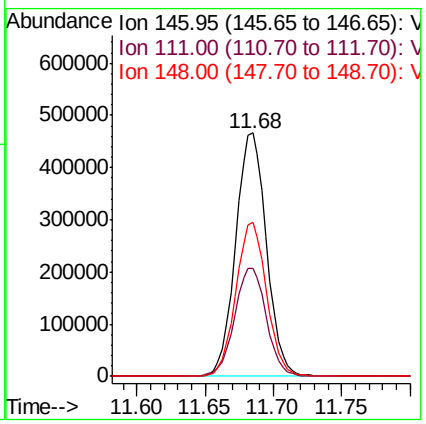


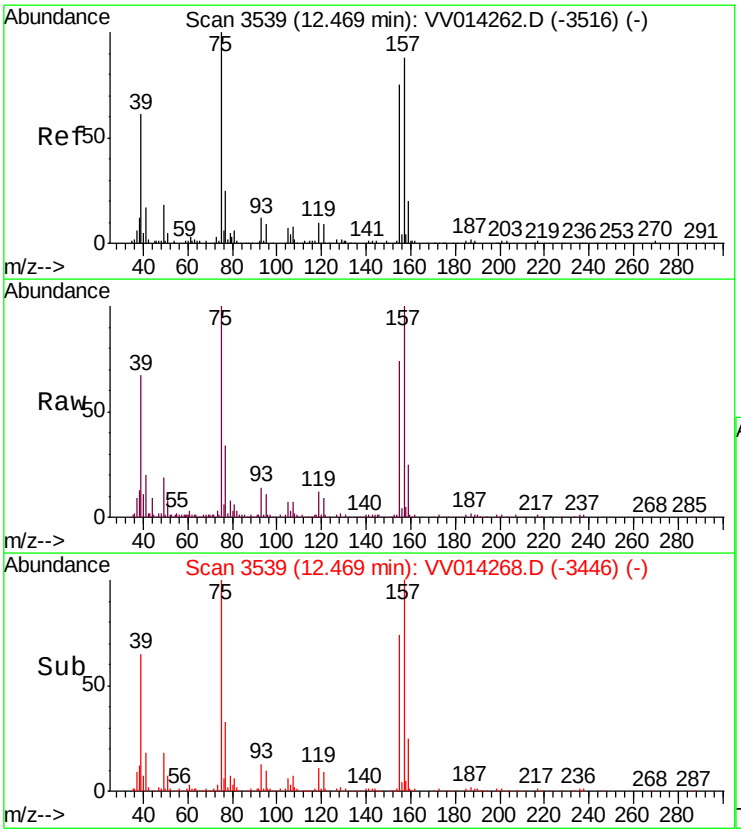
#65
1,2-Dichlorobenzene
Concen: 5.720 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:146 Resp: 728368

Ion	Ratio	Lower	Upper
146	100		
111	44.5	36.4	54.6
148	63.0	51.3	76.9

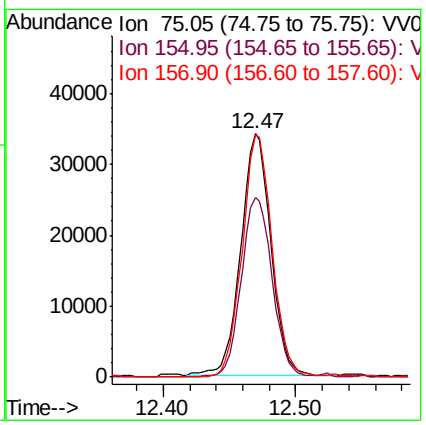


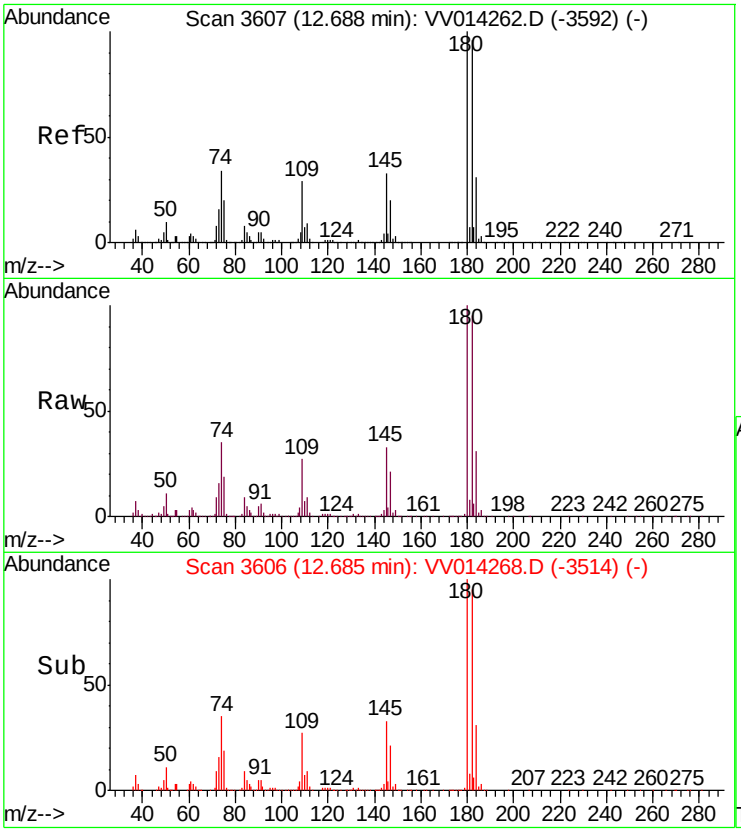


#66
1,2-Dibromo-3-chloropropane
Concen: 4.584 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion: 75 Resp: 53646

Ion	Ratio	Lower	Upper
75	100		
155	73.9	56.9	85.3
157	99.7	82.0	123.0



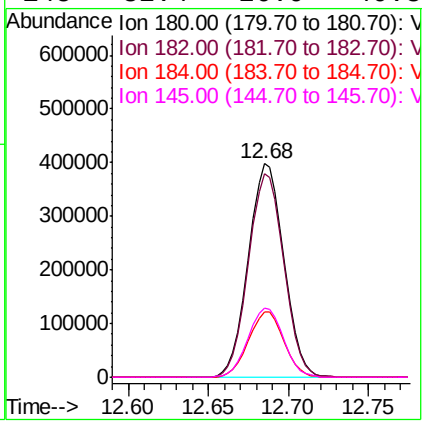


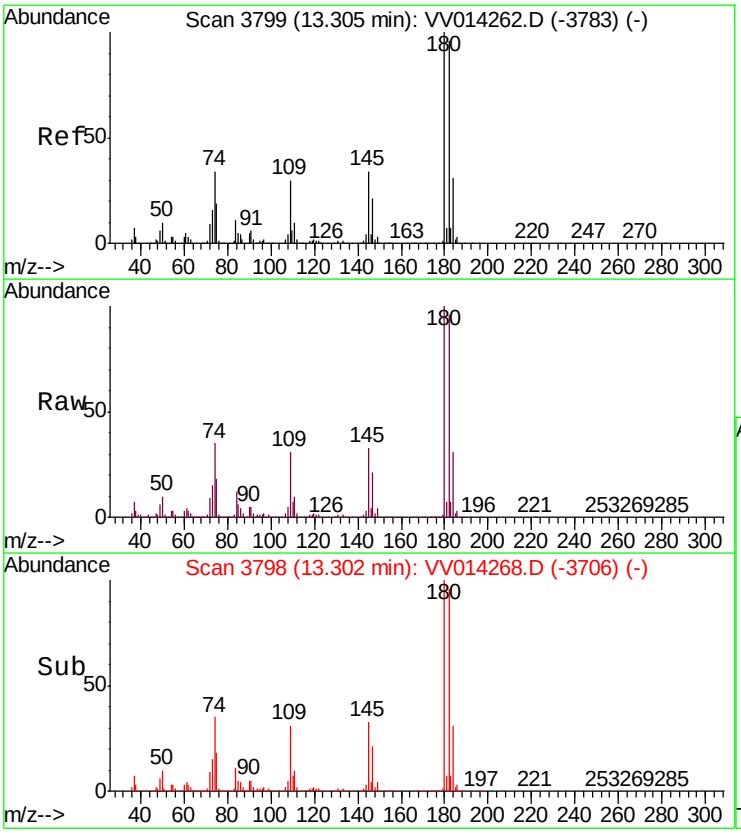
#67
1,3,5-Trichlorobenzene
Concen: 5.863 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD00552

Tgt Ion:180 Resp: 601141

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.2	115.8
184	30.7	24.6	36.8
145	32.4	26.9	40.3

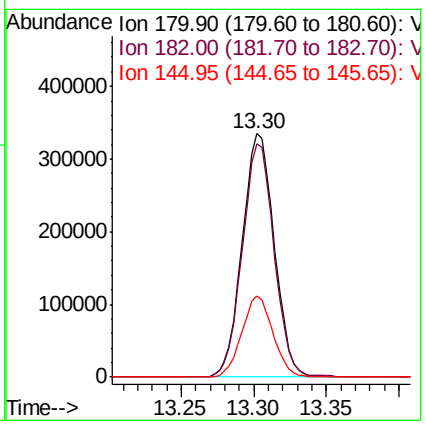


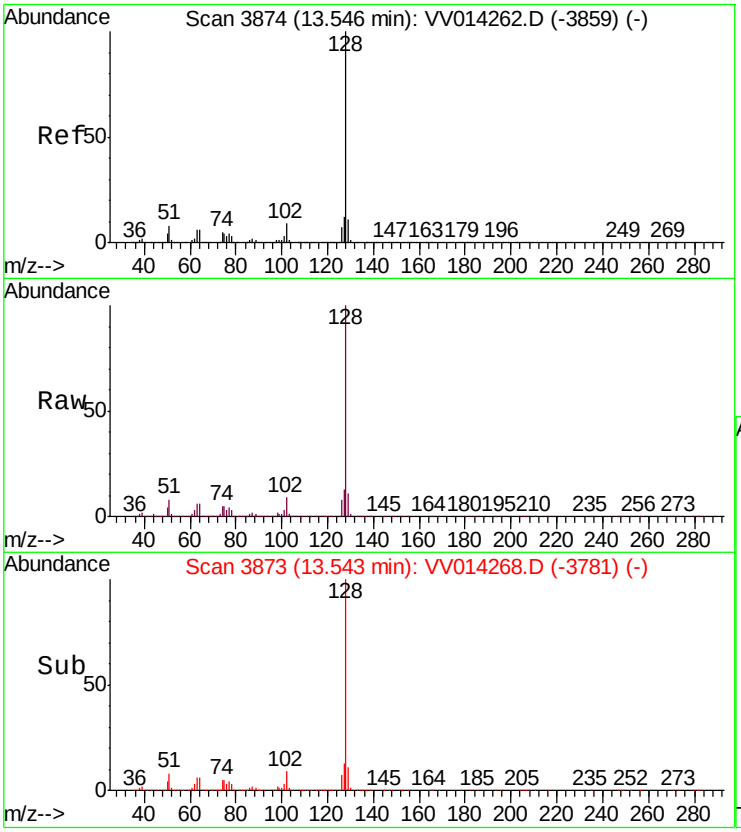


#68
1,2,4-trichlorobenzene
Concen: 5.723 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:180 Resp: 514703

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.2	112.8
145	32.6	26.2	39.4



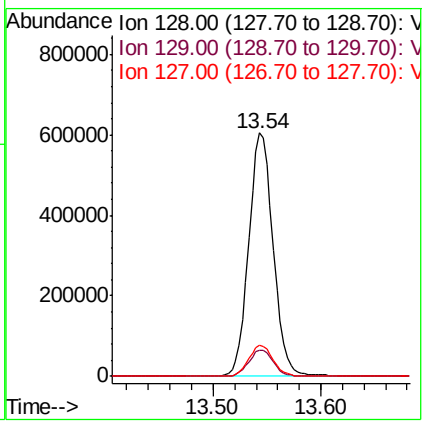


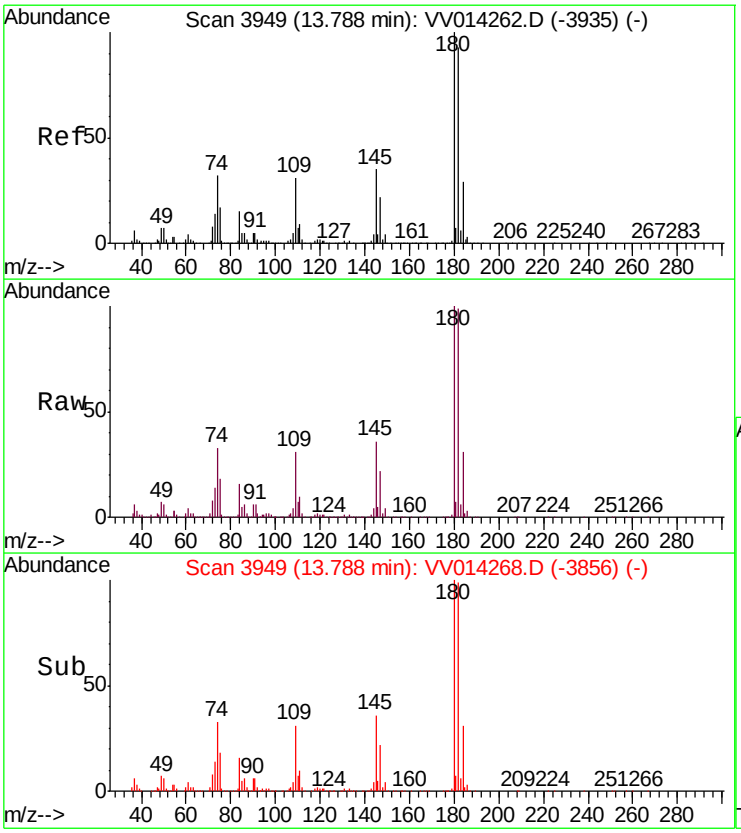
#69
Naphthalene
Concen: 5.185 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Tgt Ion:128 Resp: 947432

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.9	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.588 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014268.D
Acq: 10 Jan 2020 10:32

Tgt Ion:180 Resp: 442236

Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.8	112.2
145	35.5	29.0	43.6