Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014325.D
Acq On : 17 Jan 2020 08:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Jan 17 22:41:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 12:50:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	872941	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	804499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	379881	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	219316	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.58	69	178638	3.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.60%			
11) 1,1-Dichloroethene-d2	2.13	63	375041	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.20%			
20) 2-Butanone-d5	3.94	46	549877	37.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.96%			
24) Chloroform-d	4.40	84	515786	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.08	65	236611	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
32) Benzene-d6	5.09	84	1033667	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	6.11	67	329674	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.35	98	944865	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.66	79	130570	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.13	63	559703	40.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.30%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	230120	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	304148	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	302755	4.600	ug/L	99
3) Chloromethane	1.26	50	314861	4.813	ug/L	98
5) Vinyl chloride	1.32	62	300410	4.917	ug/L	99
6) Bromomethane	1.54	94	168555	4.863	ug/L	99
8) Chloroethane	1.60	64	167508	4.880	ug/L	99
9) Trichlorofluoromethane	1.77	101	384209	5.327	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	206866	5.295	ug/L	97
12) 1,1-Dichloroethene	2.14	96	198142	5.081	ug/L	98
13) Acetone	2.21	43	320262	31.696	ug/L	97
14) Carbon disulfide	2.32	76	838450	4.845	ug/L	100
15) Methyl Acetate	2.47	43	101389	4.310	ug/L	94
16) Methylene chloride	2.53	84	301341	4.746	ug/L	91
17) Methyl tert-butyl Ether	2.80	73	694079	4.809	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	301092	5.136	ug/L	98
19) 1,1-Dichloroethane	3.23	63	570589	4.966	ug/L	99
21) 2-Butanone	4.03	43	636995	42.028	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	328753	5.116	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014325.D
Acq On : 17 Jan 2020 08:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Jan 17 22:41:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 12:50:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	122358	5.008	ug/L		91
25) Chloroform	4.42	83	555778	5.052	ug/L		98
27) 1,2-Dichloroethane	5.17	62	315407	4.793	ug/L	#	93
29) 1,1,1-Trichloroethane	4.65	97	487442	5.090	ug/L		99
30) Cyclohexane	4.72	56	560924	5.305	ug/L		98
31) Carbon tetrachloride	4.87	117	410821	5.009	ug/L		99
33) Benzene	5.14	78	1258206	5.078	ug/L		100
34) Trichloroethene	5.96	95	322406	5.064	ug/L		98
35) Methylcyclohexane	6.17	83	566479	5.442	ug/L		97
37) 1,2-Dichloropropane	6.22	63	310684	4.968	ug/L		99
38) Bromodichloromethane	6.55	83	396451	4.916	ug/L		97
39) cis-1,3-Dichloropropene	7.06	75	492225	4.862	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	1752649	44.459	ug/L		99
42) Toluene	7.43	91	1345762	5.145	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	380142	4.889	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	200229	5.012	ug/L		99
47) Tetrachloroethene	8.01	164	231294	5.317	ug/L		97
48) 2-Hexanone	8.18	43	1319174	48.380	ug/L		98
49) Dibromochloromethane	8.28	129	242897	4.809	ug/L		97
50) 1,2-Dibromoethane	8.39	107	188504	4.873	ug/L		96
51) Chlorobenzene	8.92	112	830464	5.163	ug/L		99
52) Ethylbenzene	9.05	91	1548060	5.291	ug/L		99
53) m,p-xylene	9.18	106	569056	5.272	ug/L		100
54) o-xylene	9.58	106	551121	5.192	ug/L		96
55) Styrene	9.60	104	929182	5.168	ug/L		100
56) Isopropylbenzene	9.97	105	1482477	5.355	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	243251	4.938	ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	175385	4.707	ug/L		99
61) Bromoform	9.77	173	121532	4.720	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	613185	5.163	ug/L		100
63) 1,4-Dichlorobenzene	11.31	146	621234	5.261	ug/L		99
65) 1,2-Dichlorobenzene	11.68	146	561513	5.235	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	43548	4.417	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	443815	5.139	ug/L		99
68) 1,2,4-trichlorobenzene	13.30	180	385331	5.087	ug/L		99
69) Naphthalene	13.55	128	712072	4.627	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	332251	4.985	ug/L		98

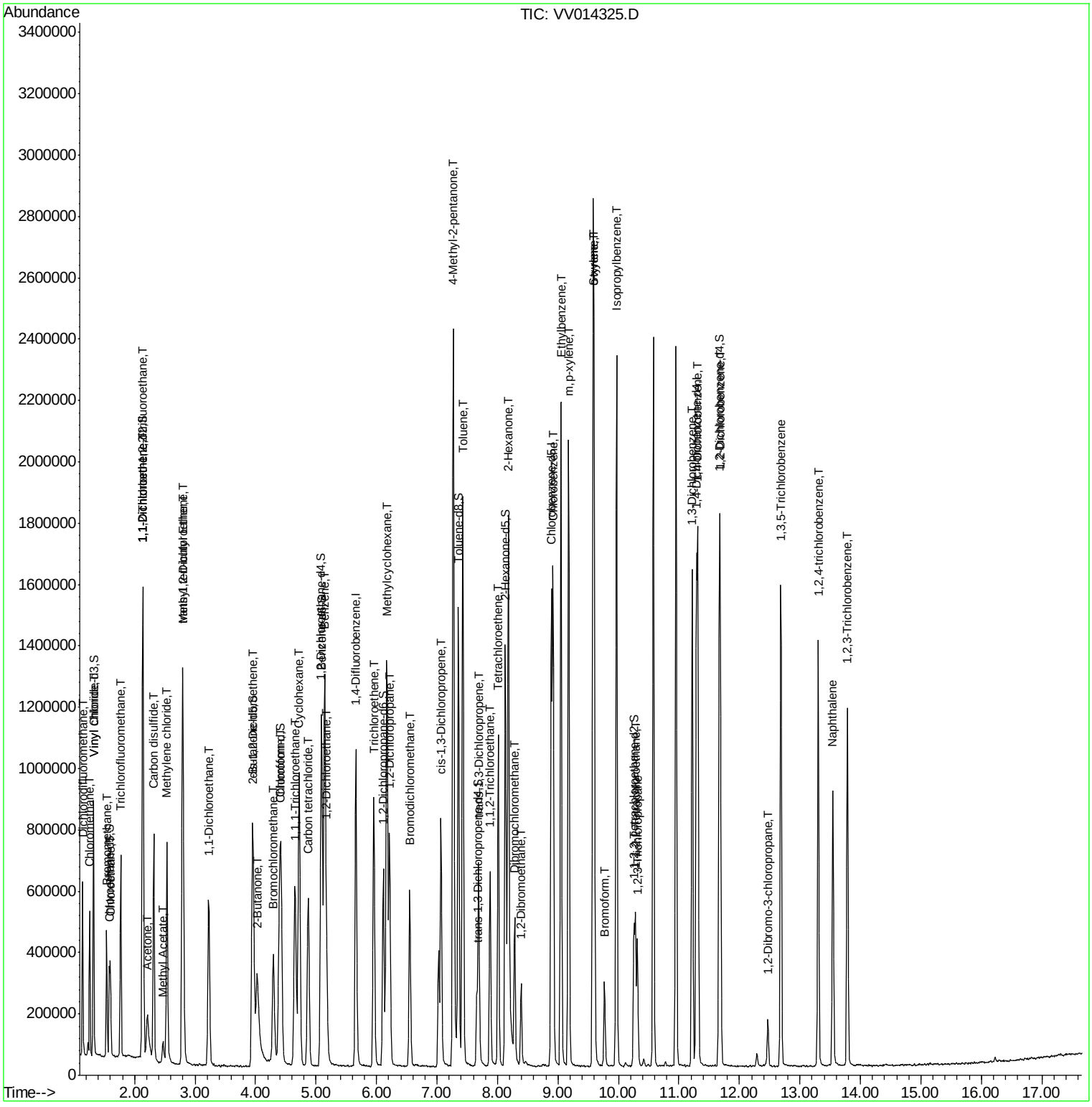
(#) = qualifier out of range (m) = manual integration (+) = signals summed

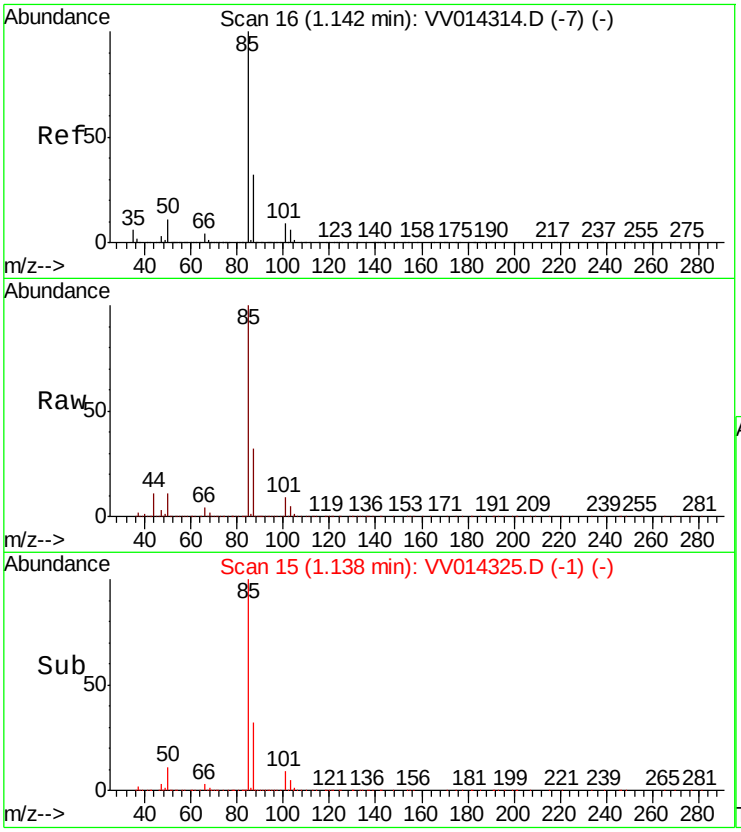
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014325.D
Acq On : 17 Jan 2020 08:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Jan 17 22:41:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 12:50:06 2020
Response via : Initial Calibration



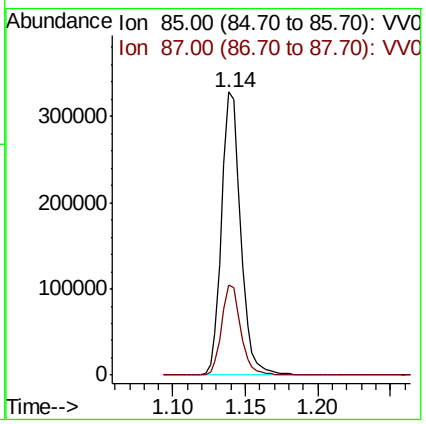


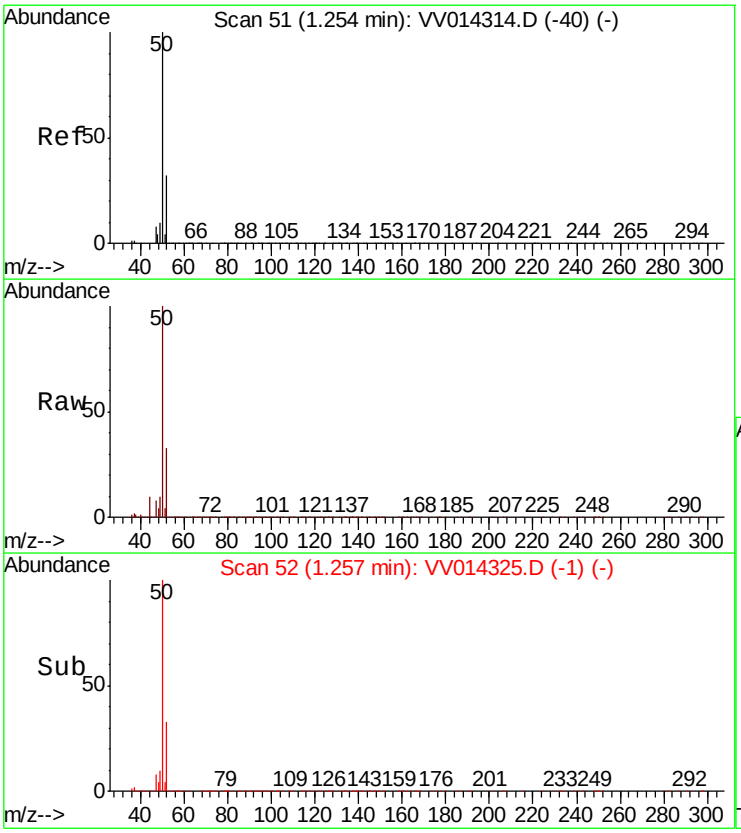
#2
Dichlorodifluoromethane
Concen: 4.600 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 85 Resp: 302755

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.1	37.7

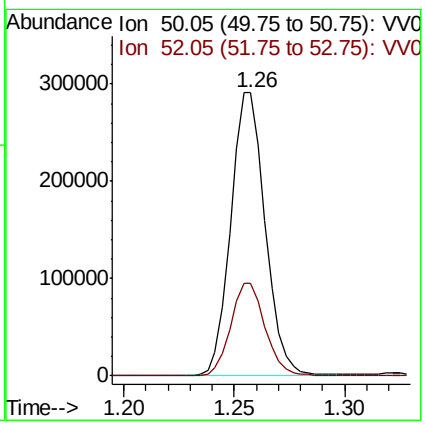


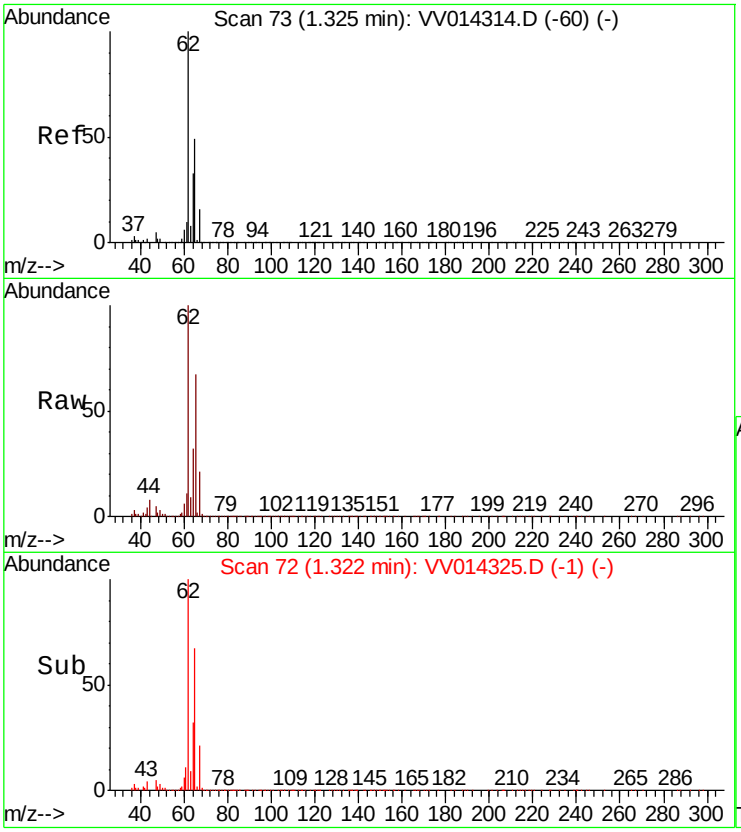


#3
Chloromethane
Concen: 4.813 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 50 Resp: 314861

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.3	41.3



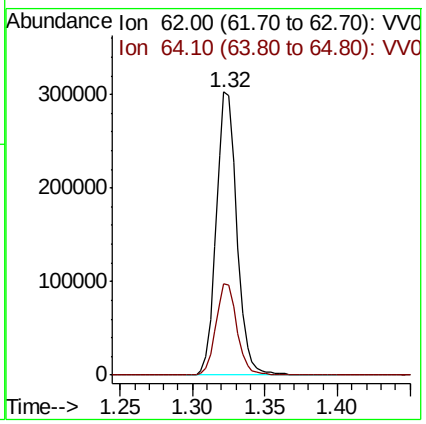


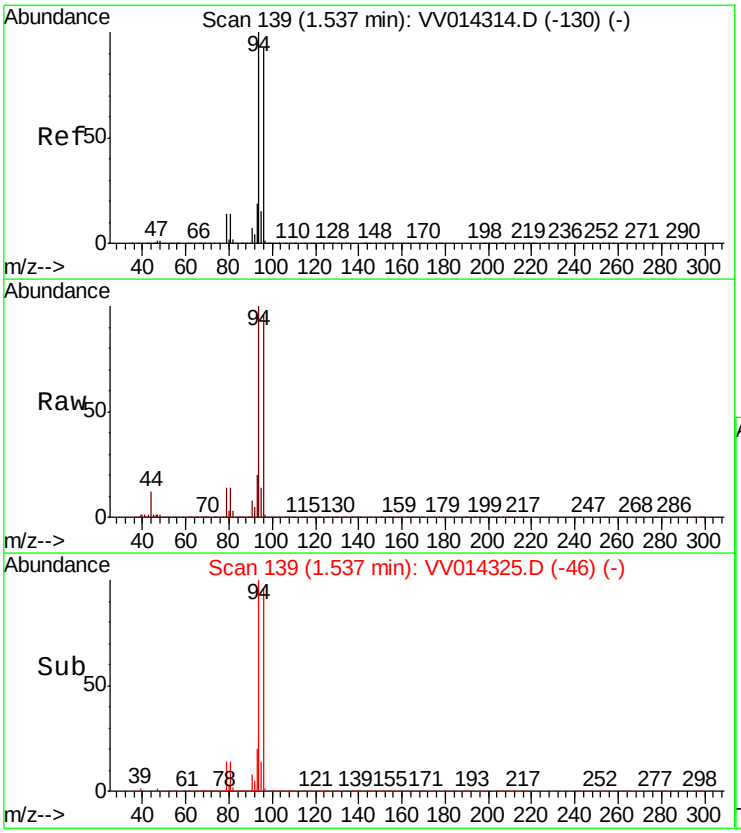
#5
Vinyl chloride
Concen: 4.917 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 62 Resp: 300410

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.6

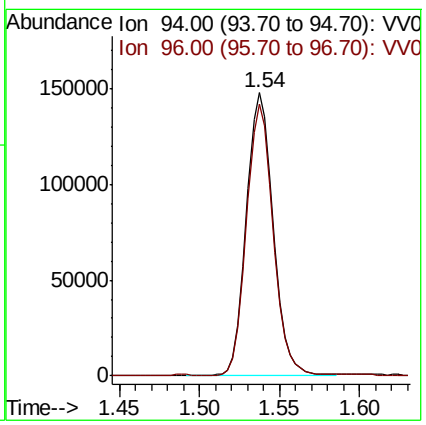


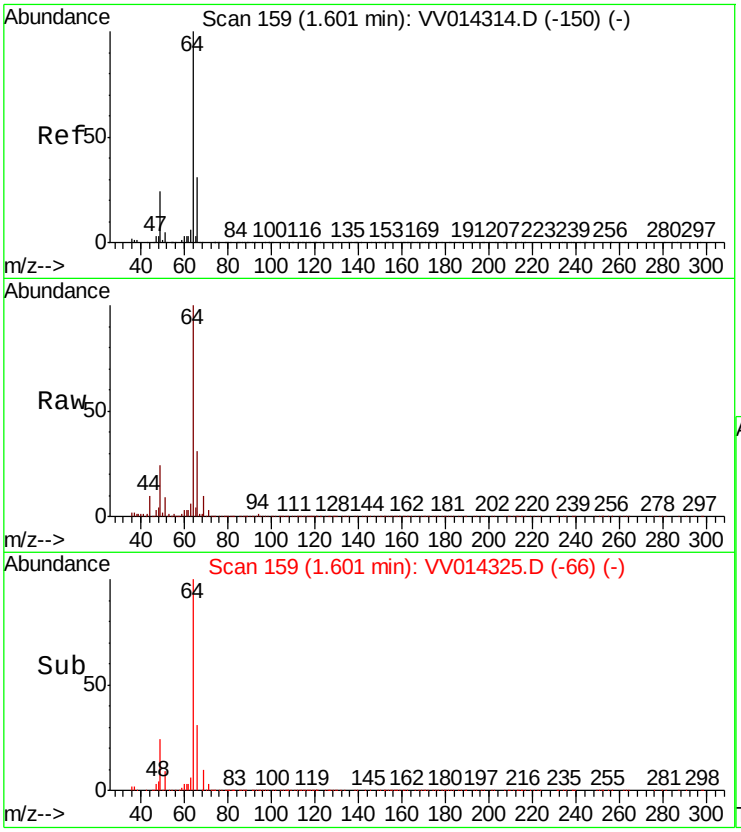


#6
Bromomethane
Concen: 4.863 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 94 Resp: 168555

Ion	Ratio	Lower	Upper
94	100		
96	96.1	66.9	124.3



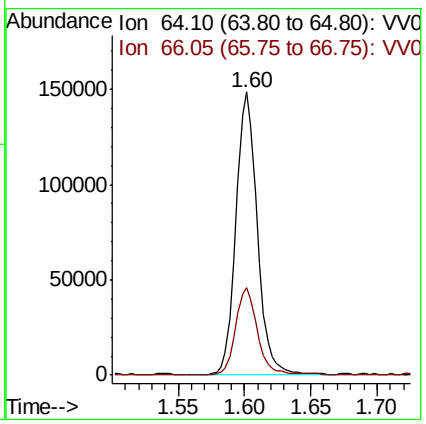


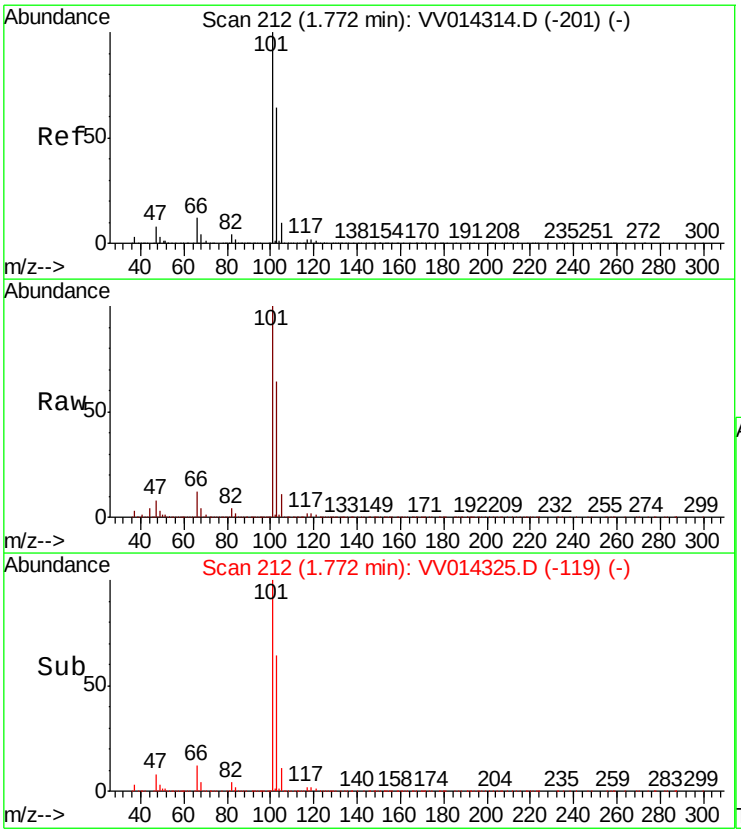
#8
Chloroethane
Concen: 4.880 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 64 Resp: 167508

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.8	40.6

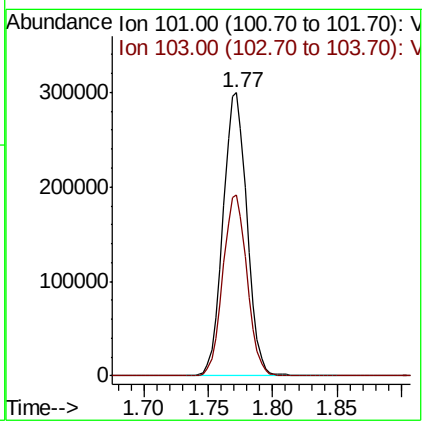


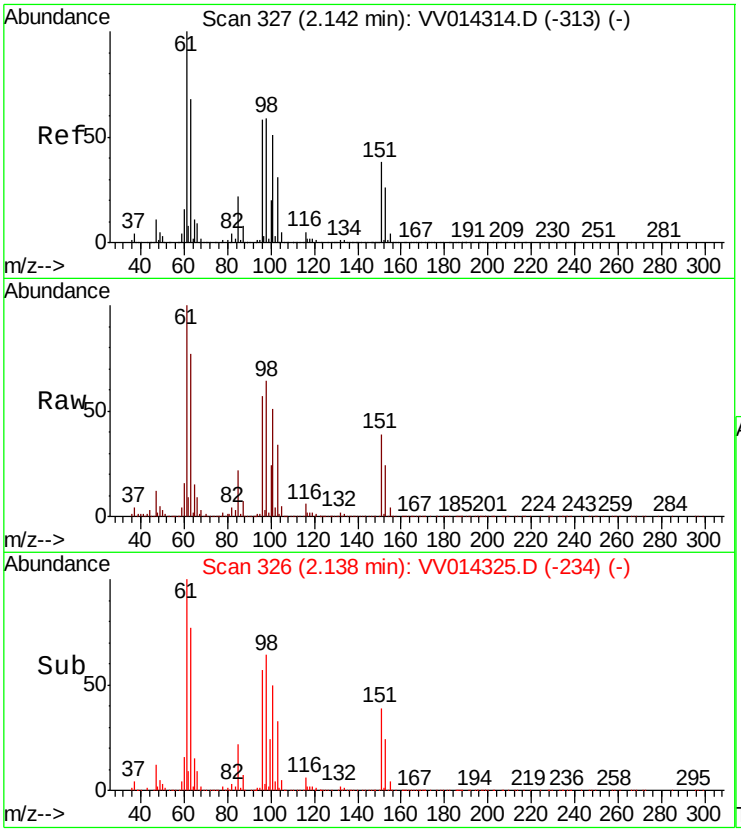


#9
Trichlorofluoromethane
Concen: 5.327 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:101 Resp: 384209

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.6	78.8



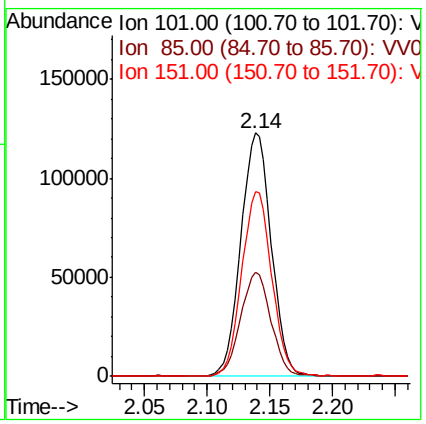


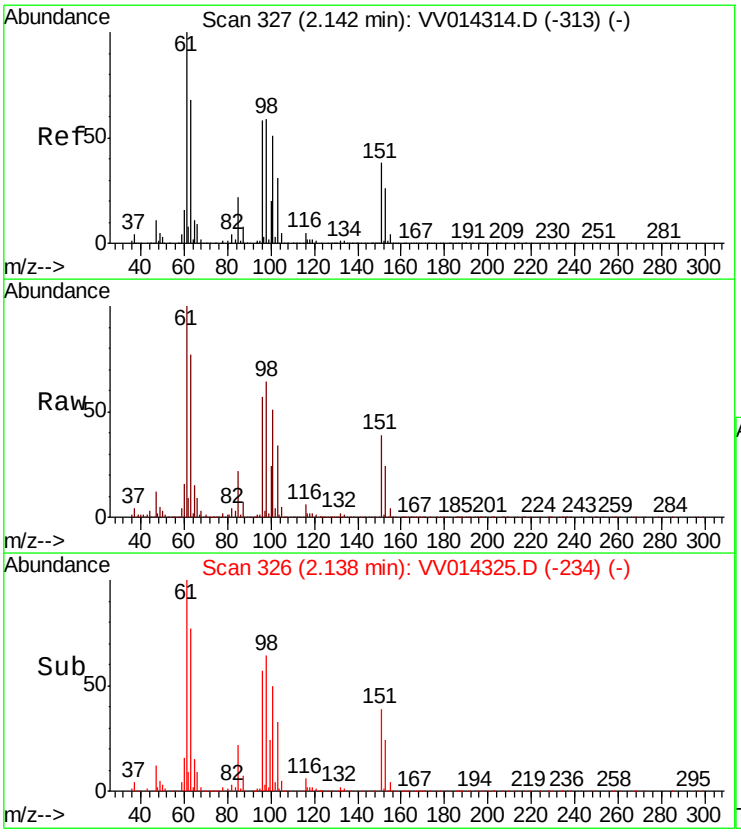
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.295 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:101 Resp: 206866

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	74.9	62.5	93.7

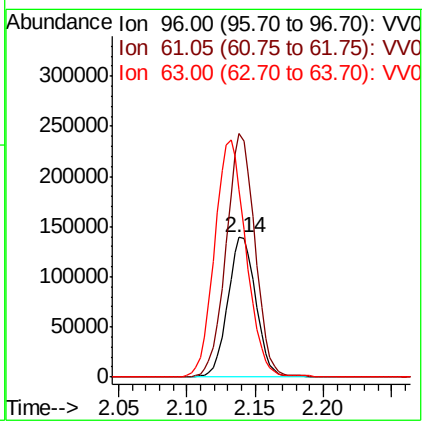


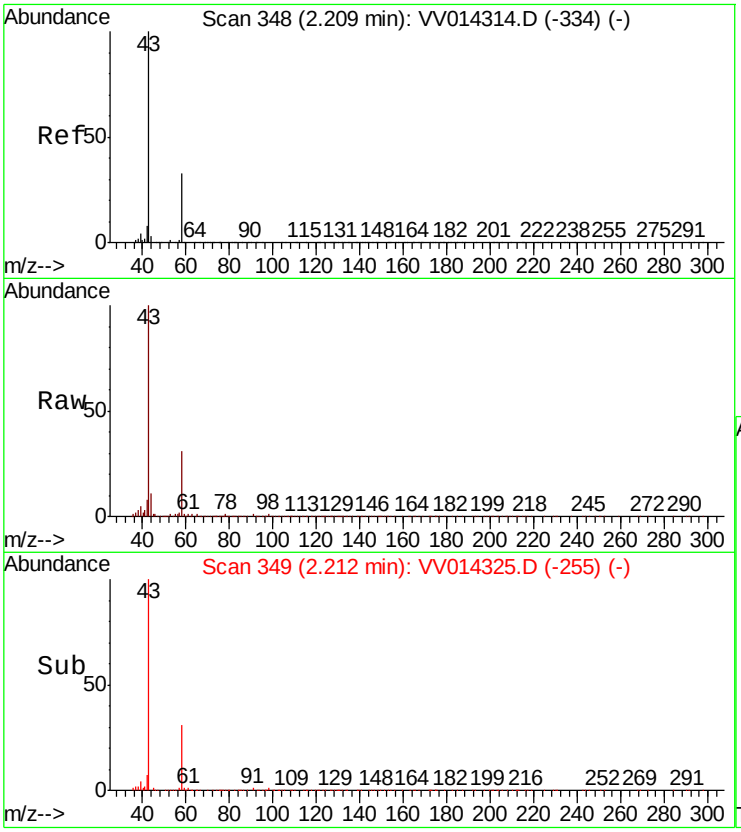


#12
1,1-Dichloroethene
Concen: 5.081 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 96 Resp: 198142

Ion	Ratio	Lower	Upper
96	100		
61	174.4	121.5	225.7
63	134.1	90.3	167.7



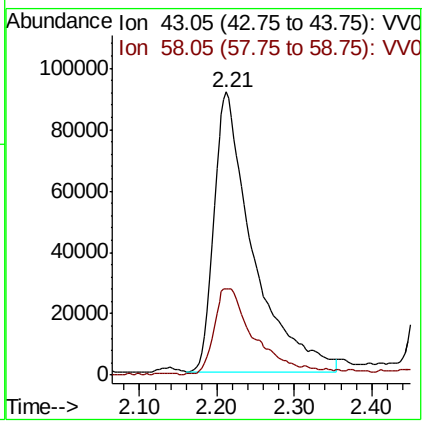


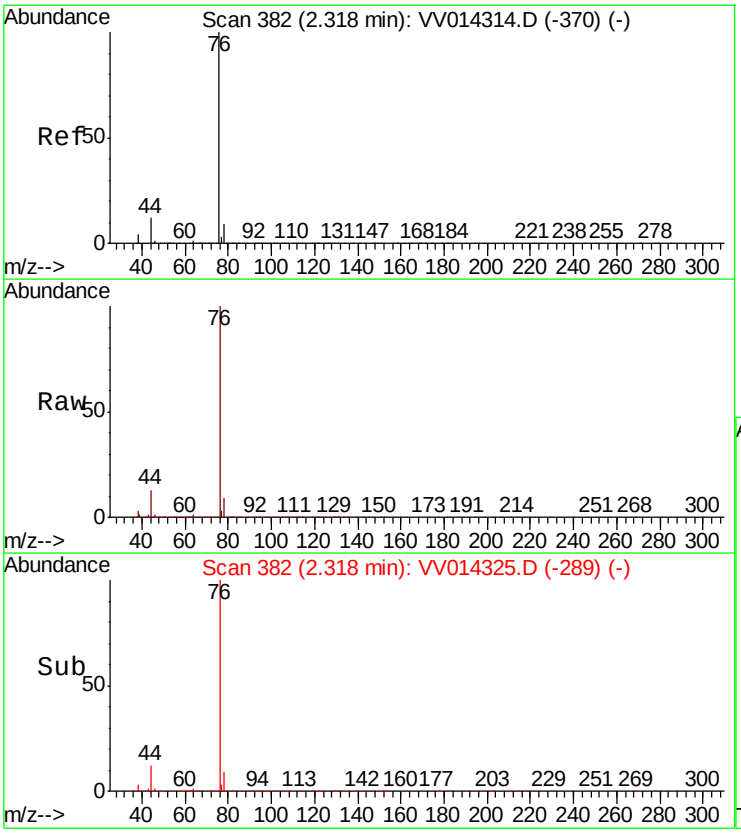
#13
Acetone
Concen: 31.696 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 320262

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	66.0

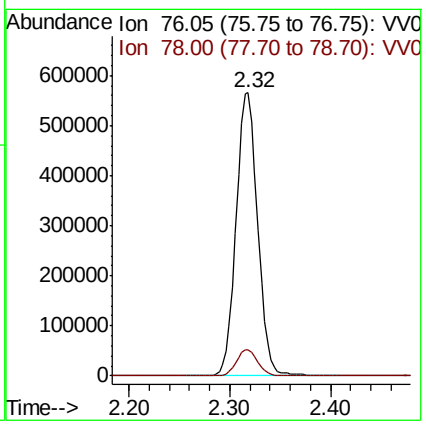


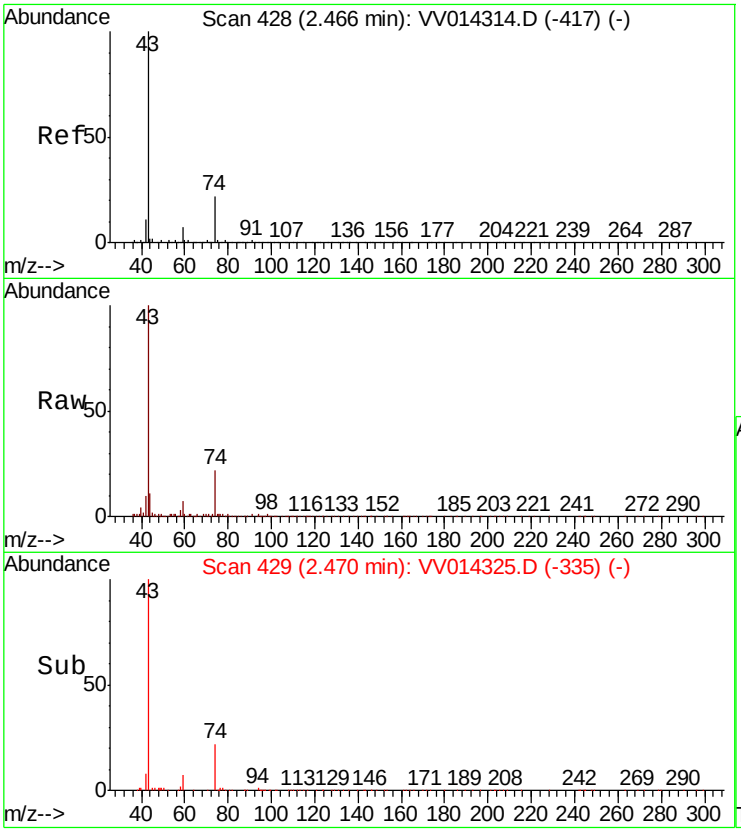


#14
Carbon disulfide
Concen: 4.845 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 76 Resp: 838450

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



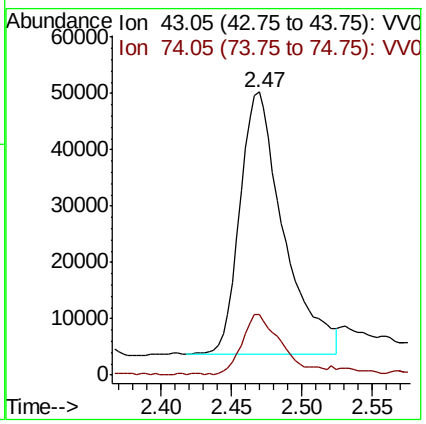


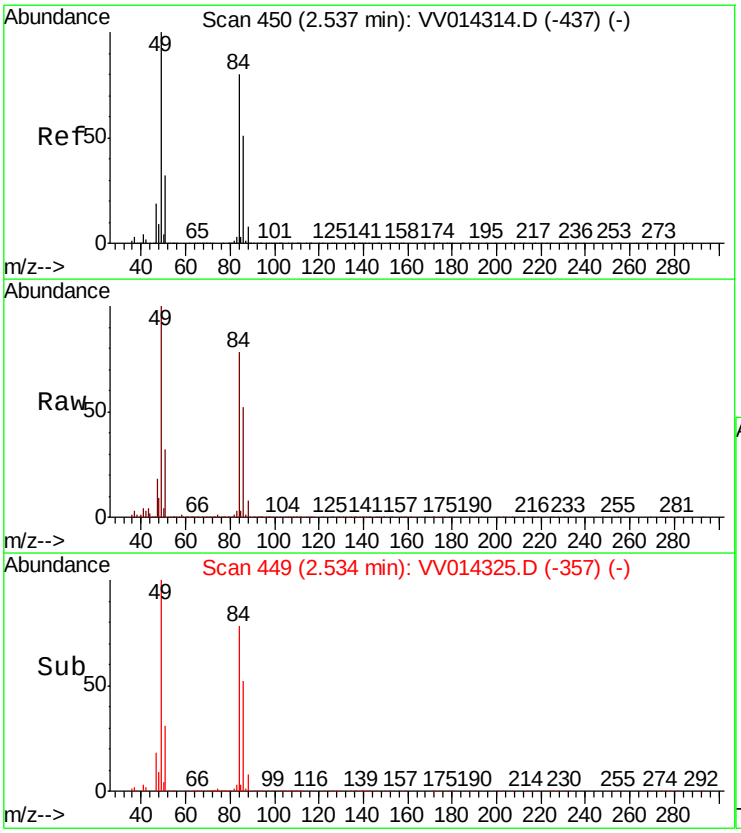
#15
Methyl Acetate
Concen: 4.310 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 101389

Ion	Ratio	Lower	Upper
43	100		
74	20.4	18.6	28.0

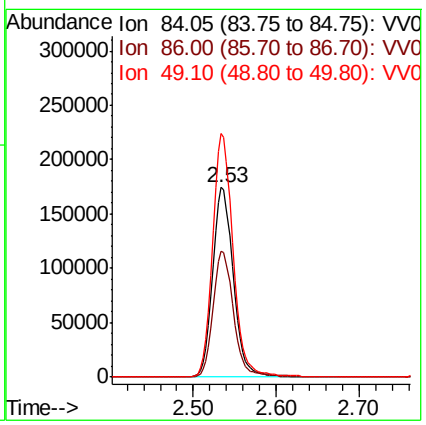


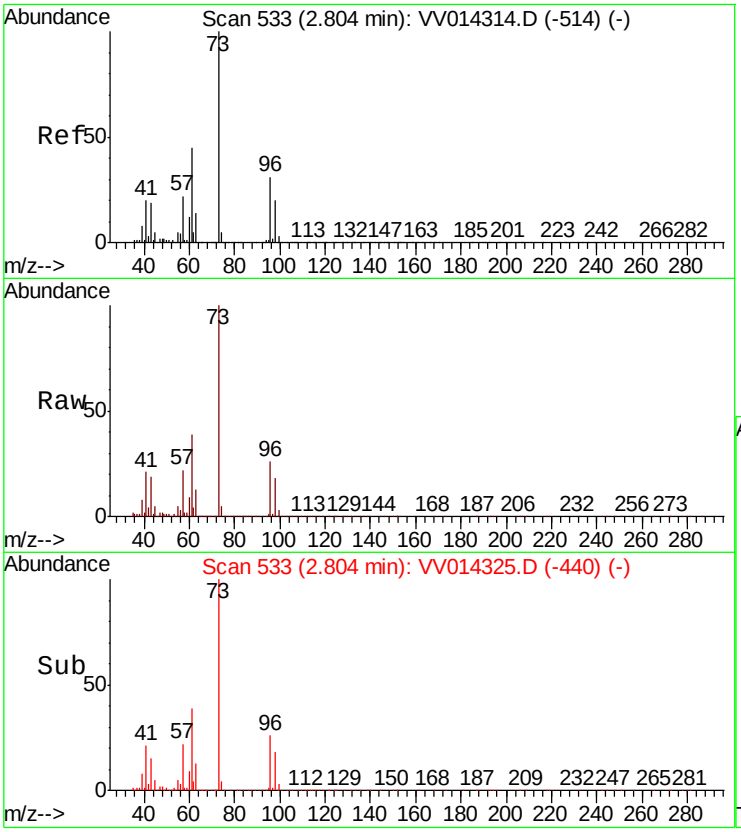


#16
Methylene chloride
Concen: 4.746 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 84 Resp: 301341

Ion	Ratio	Lower	Upper
84	100		
86	66.4	43.1	80.1
49	128.5	82.1	152.5



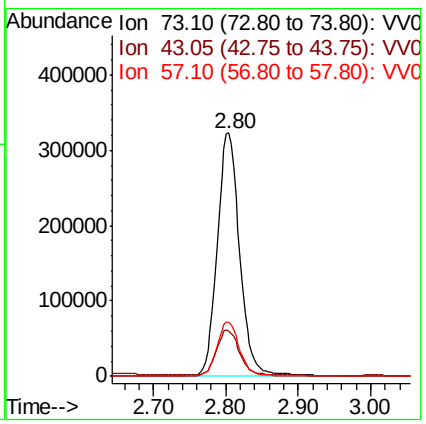


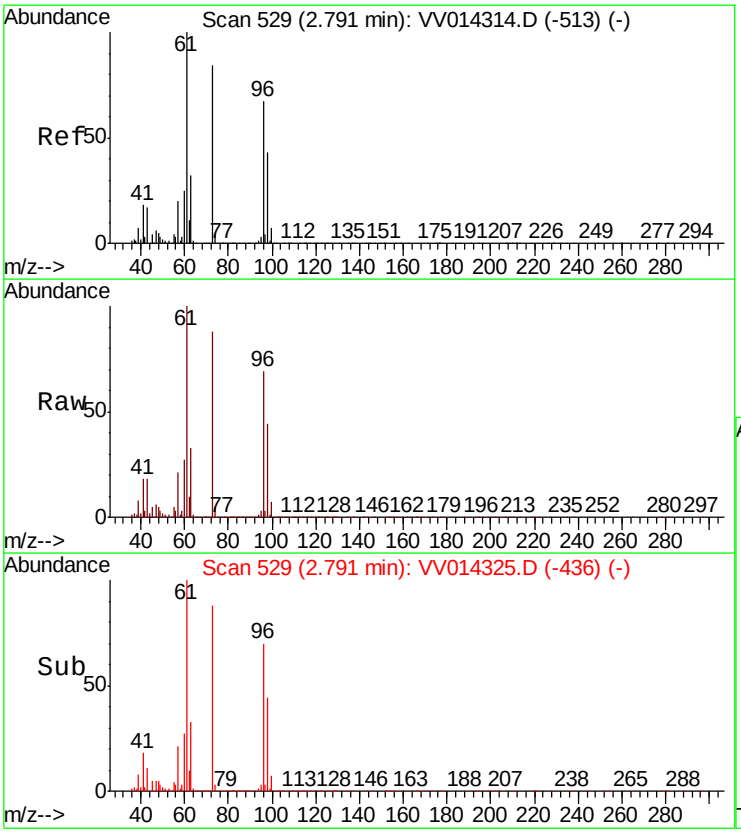
#17
Methyl tert-butyl Ether
Concen: 4.809 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 73 Resp: 694079

Ion	Ratio	Lower	Upper
73	100		
43	19.5	14.7	22.1
57	21.9	17.9	26.9

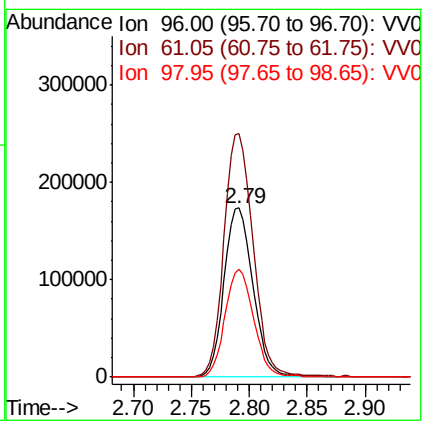


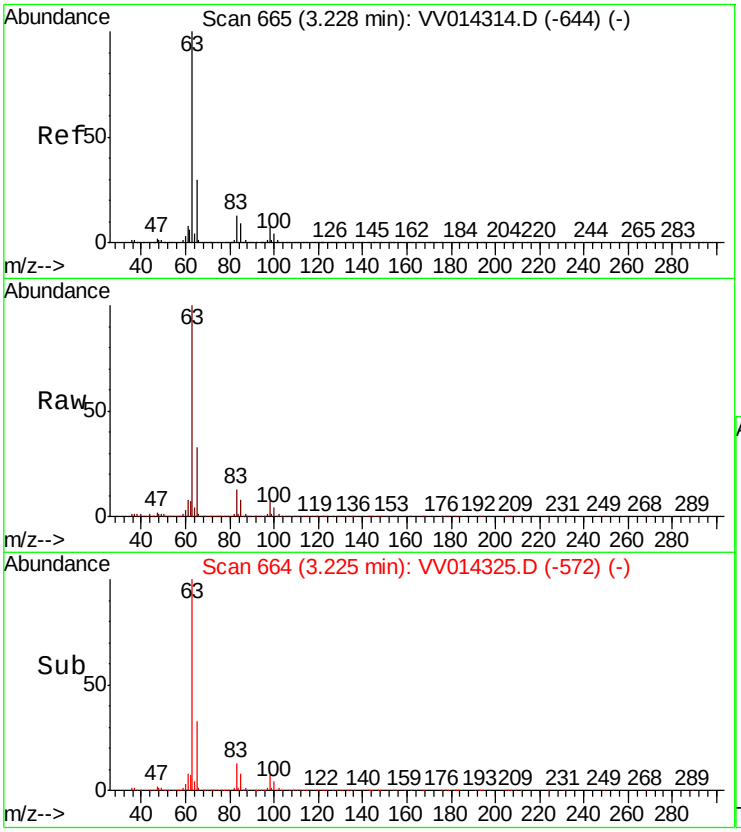


#18
trans-1,2-Dichloroethene
Concen: 5.136 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 96 Resp: 301092

Ion	Ratio	Lower	Upper
96	100		
61	143.9	99.2	184.2
98	63.8	43.1	80.1



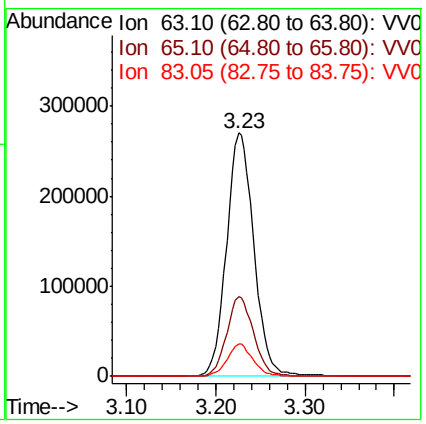


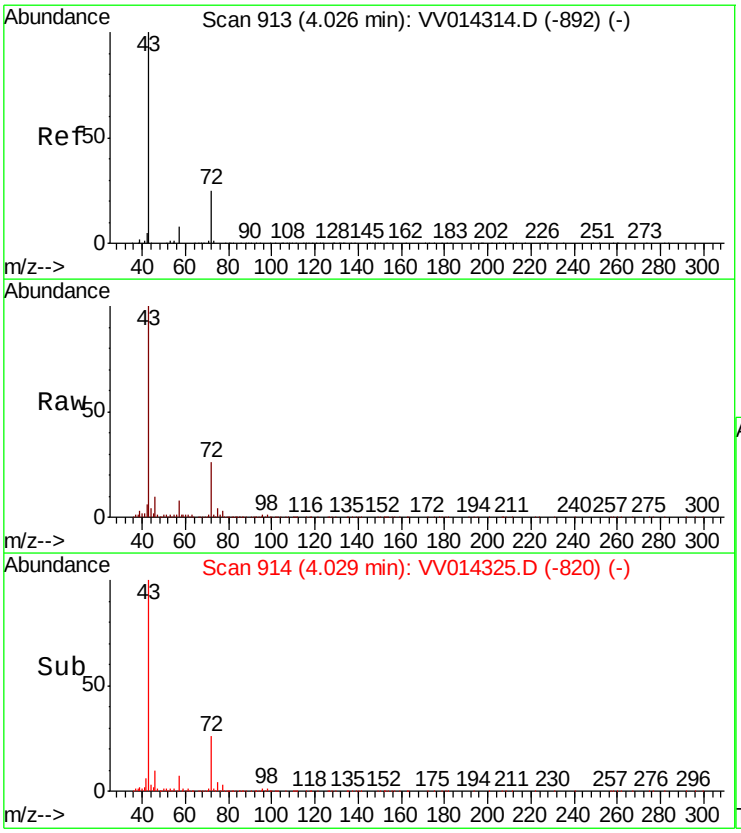
#19
1,1-Dichloroethane
Concen: 4.966 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 570589

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.7	42.3
83	13.3	10.0	18.6

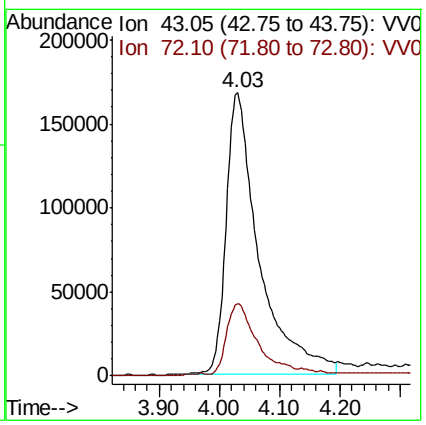


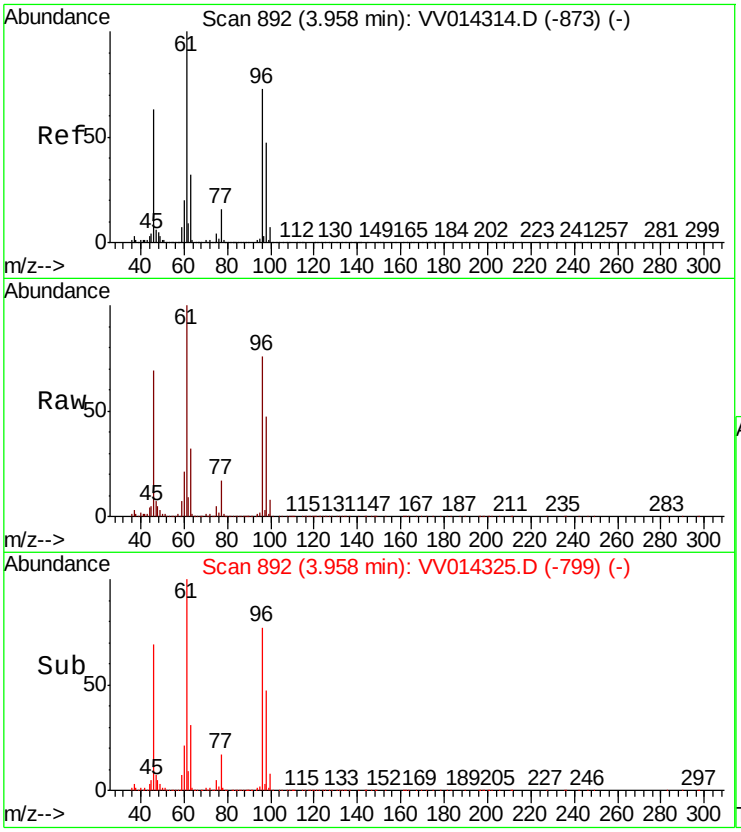


#21
2-Butanone
Concen: 42.028 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 43 Resp: 636995

Ion	Ratio	Lower	Upper
43	100		
72	23.4	12.4	37.2



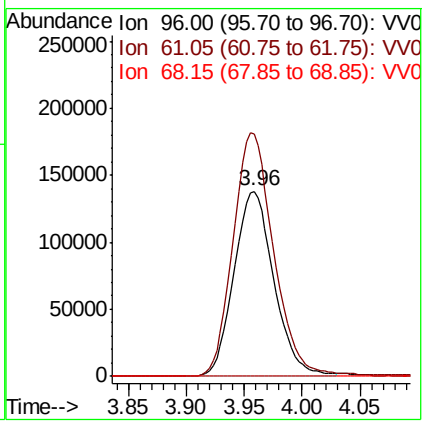


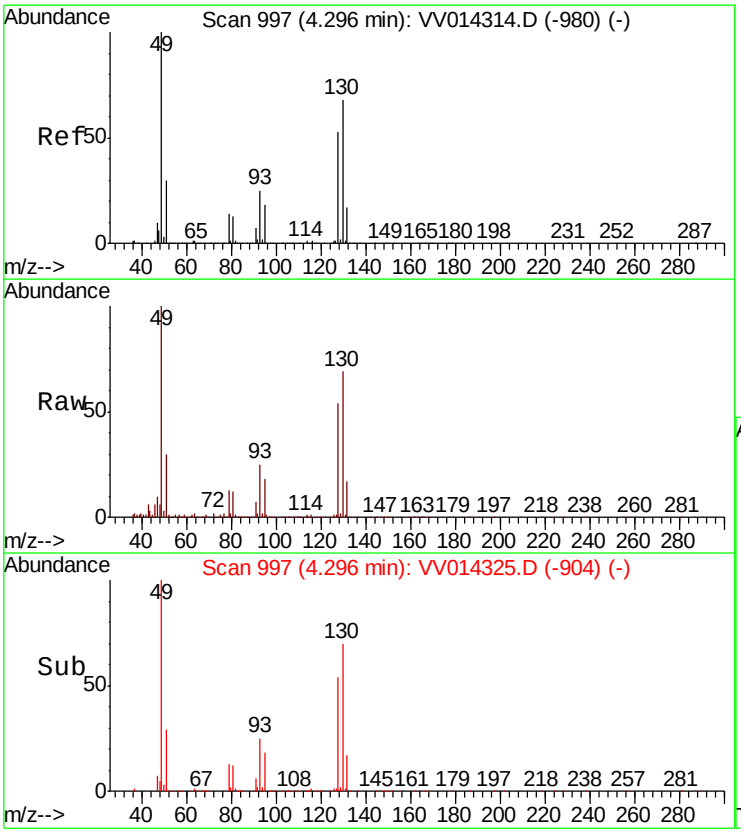
#22
cis-1,2-Dichloroethene
Concen: 5.116 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 96 Resp: 328753

Ion	Ratio	Lower	Upper
96	100		
61	130.8	90.6	168.3
68	0.1	0.3	0.7#

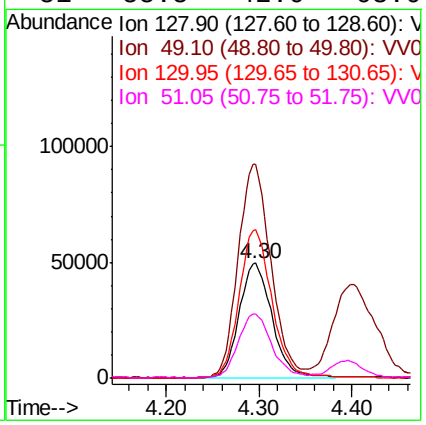


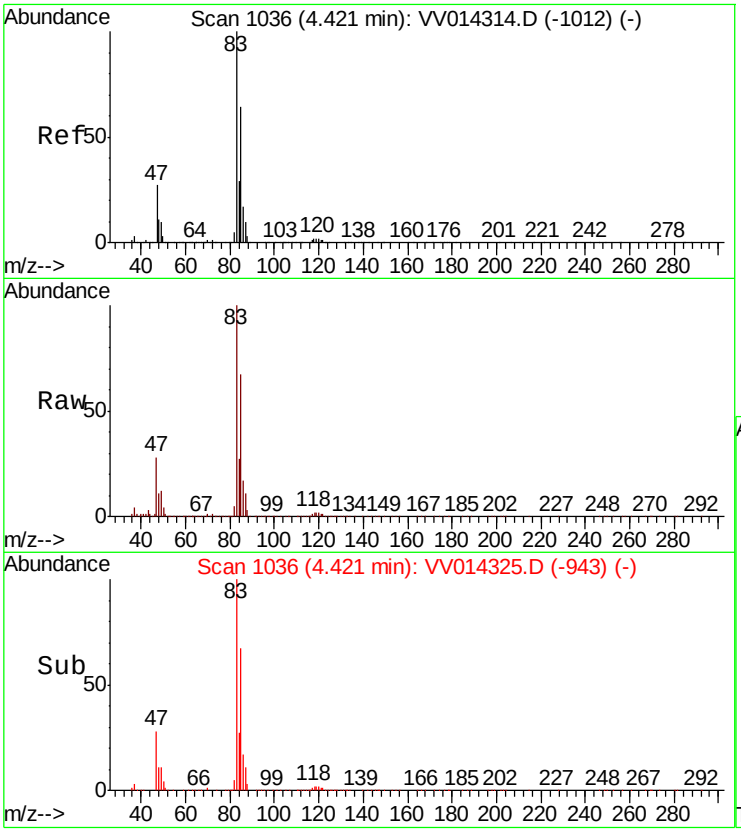


#23
Bromochloromethane
Concen: 5.008 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:128 Resp: 122358

Ion	Ratio	Lower	Upper
128	100		
49	186.0	117.5	218.1
130	129.0	93.7	173.9
51	55.5	42.0	63.0



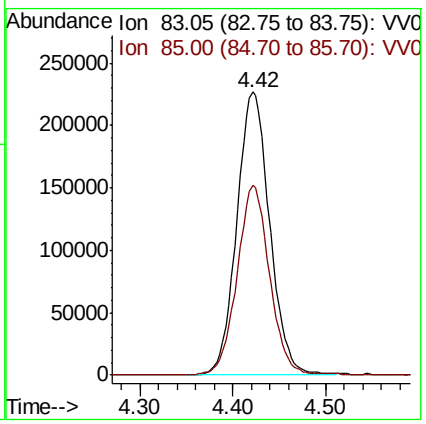


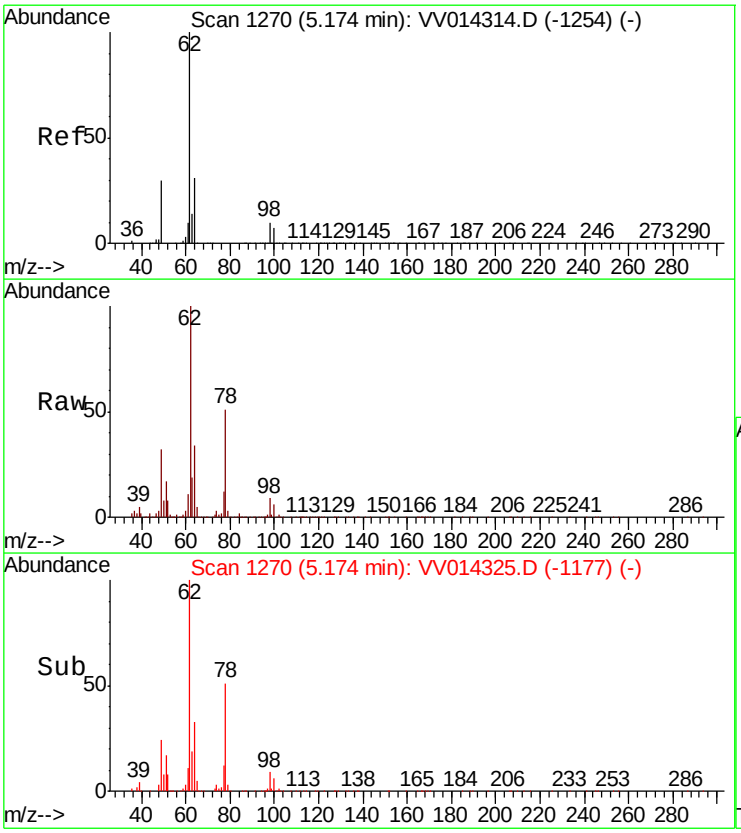
#25
Chloroform
Concen: 5.052 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 83 Resp: 555778

Ion	Ratio	Lower	Upper
83	100		
85	67.3	46.2	85.8

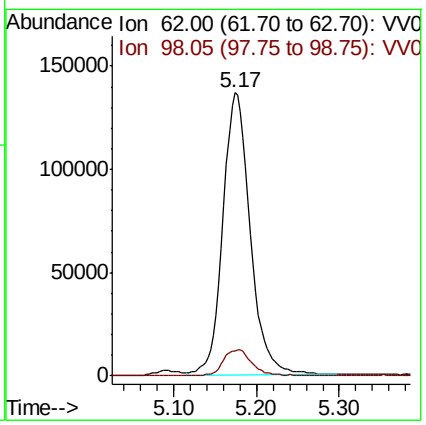


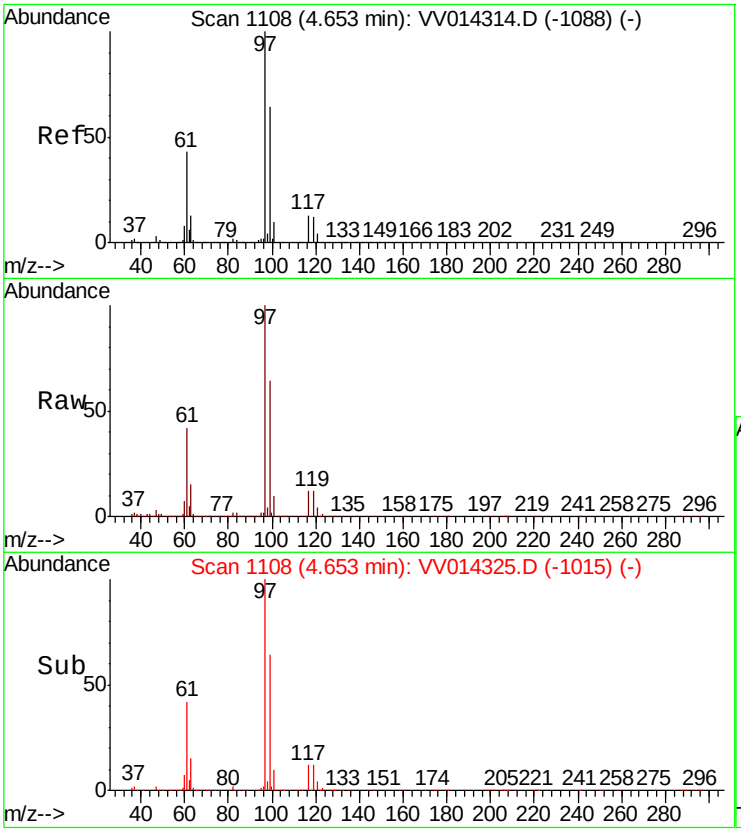


#27
1,2-Dichloroethane
Concen: 4.793 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 62 Resp: 315407

Ion	Ratio	Lower	Upper
62	100		
98	8.9	9.2	13.8#



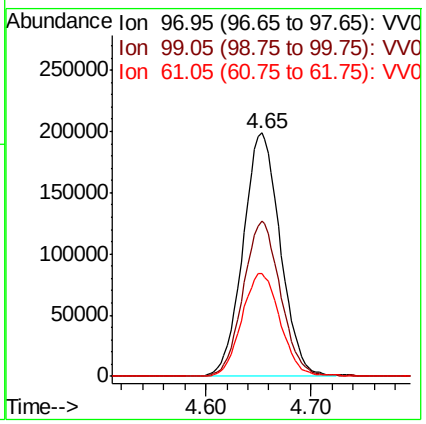


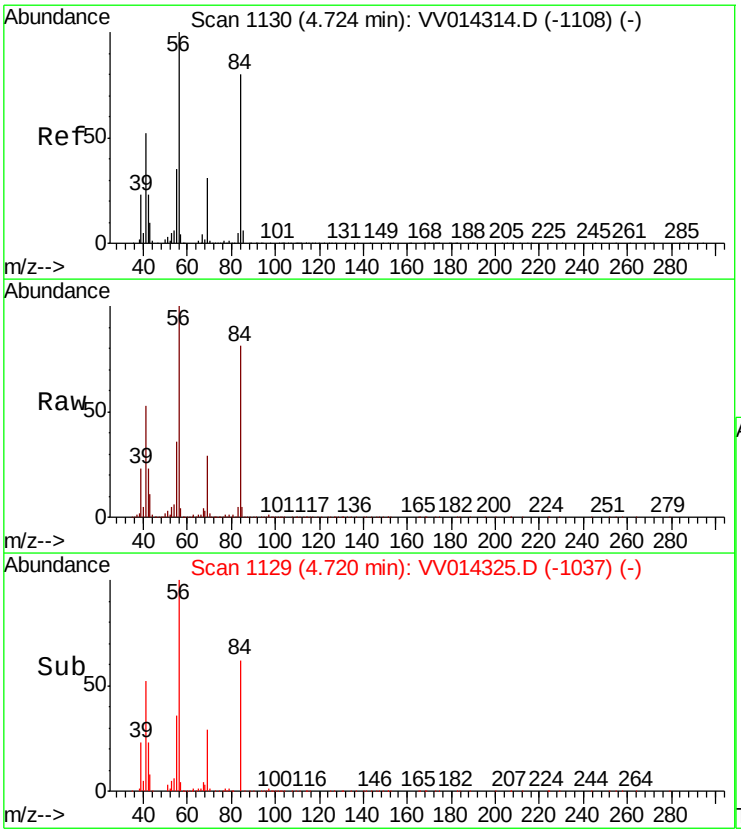
#29
1,1,1-Trichloroethane
Concen: 5.090 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 97 Resp: 487442

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	43.2	33.9	50.9

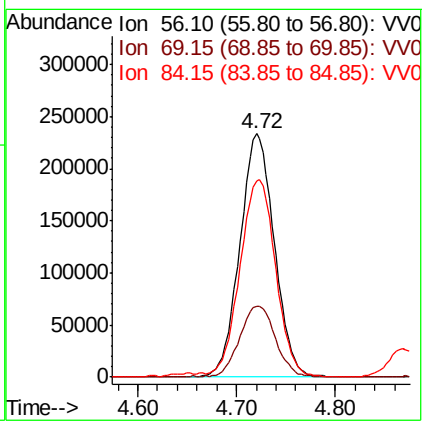


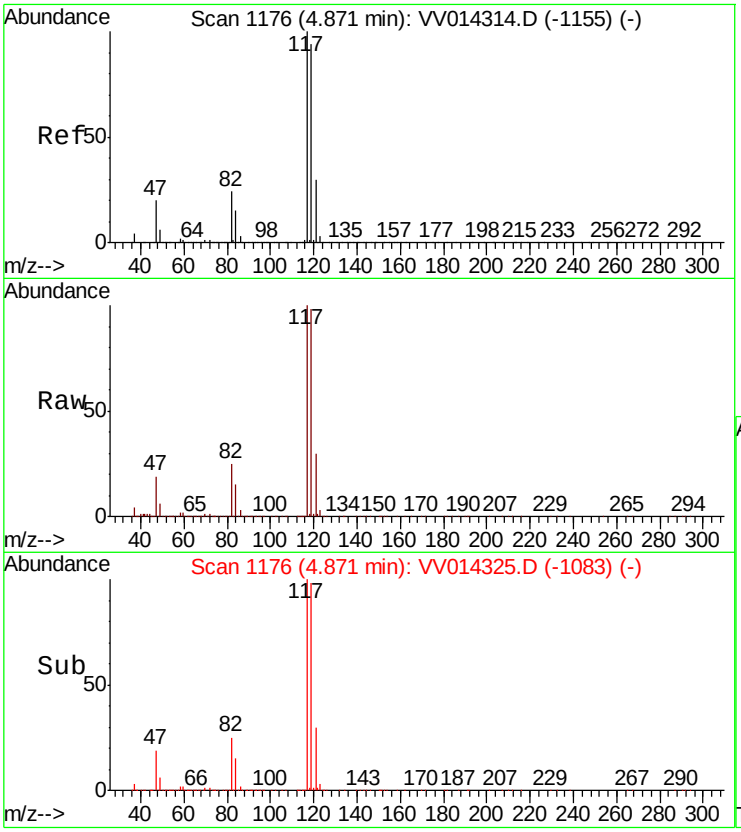


#30
Cyclohexane
Concen: 5.305 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 56 Resp: 560924

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.9	35.9
84	84.0	68.9	103.3



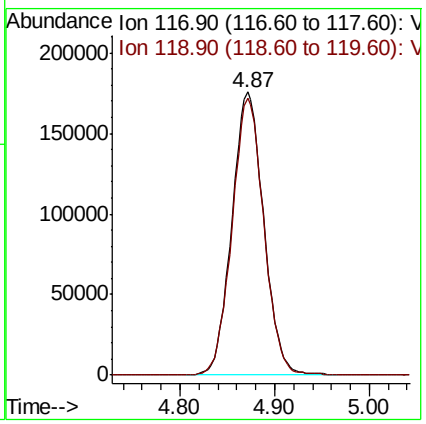


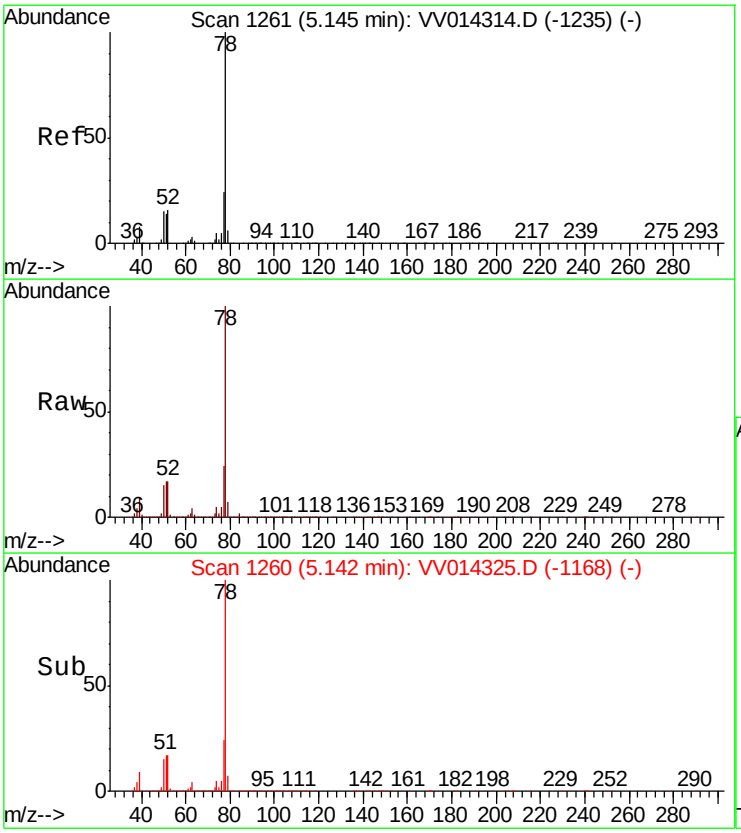
#31
Carbon tetrachloride
Concen: 5.009 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion:117 Resp: 410821

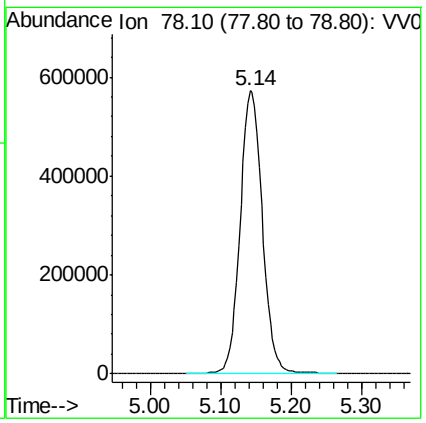
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2

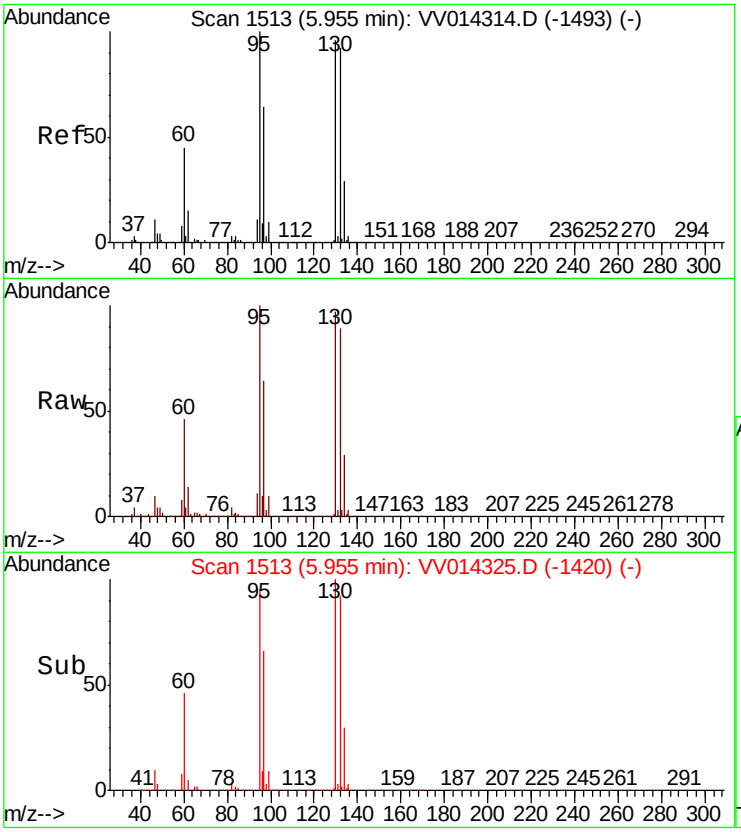




#33
Benzene
Concen: 5.078 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 78 Resp: 1258206



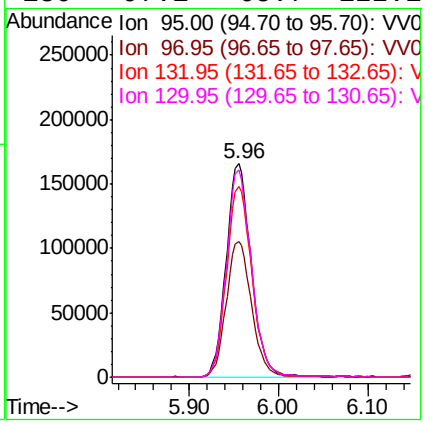


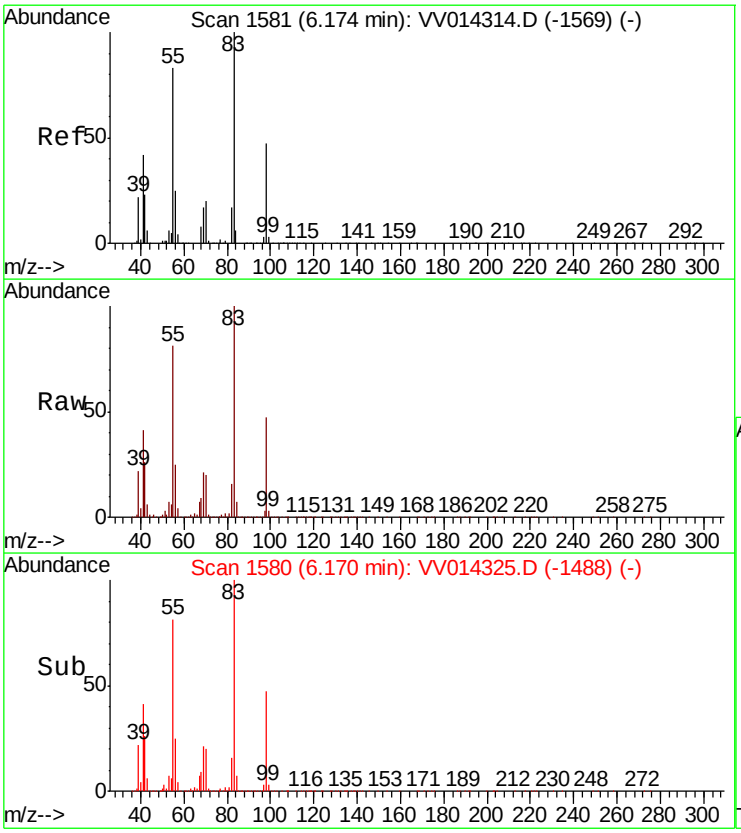
#34
Trichloroethene
Concen: 5.064 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 95 Resp: 322406

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.8	81.3
132	89.1	63.4	117.8
130	97.1	65.7	122.1

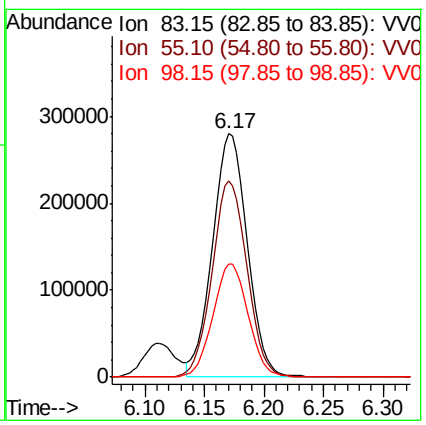


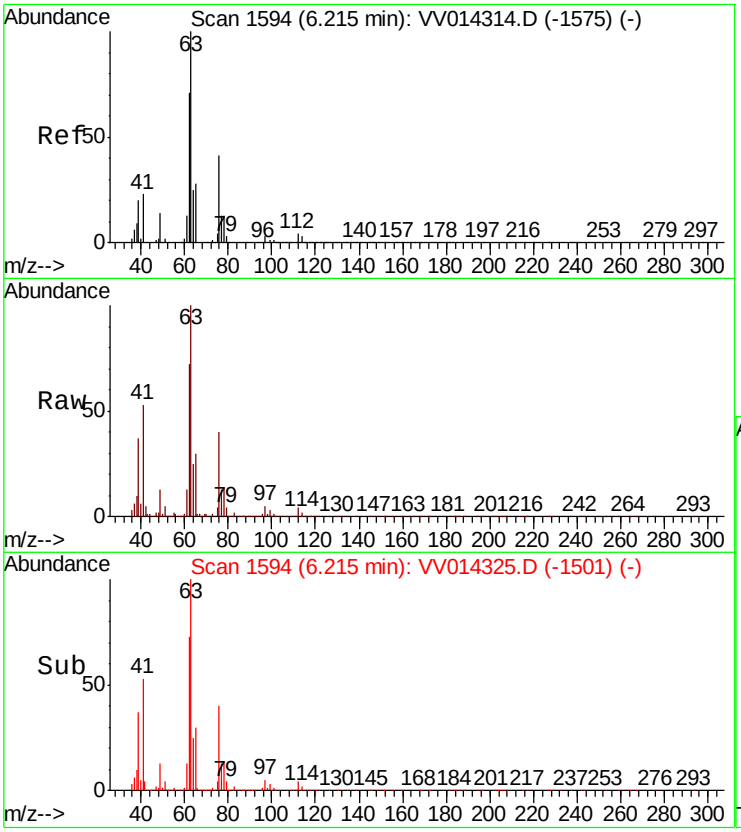


#35
Methylcyclohexane
Concen: 5.442 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 83 Resp: 566479

Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.7	92.5
98	46.5	38.1	57.1



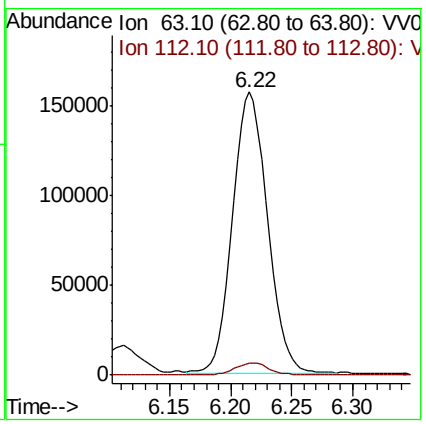


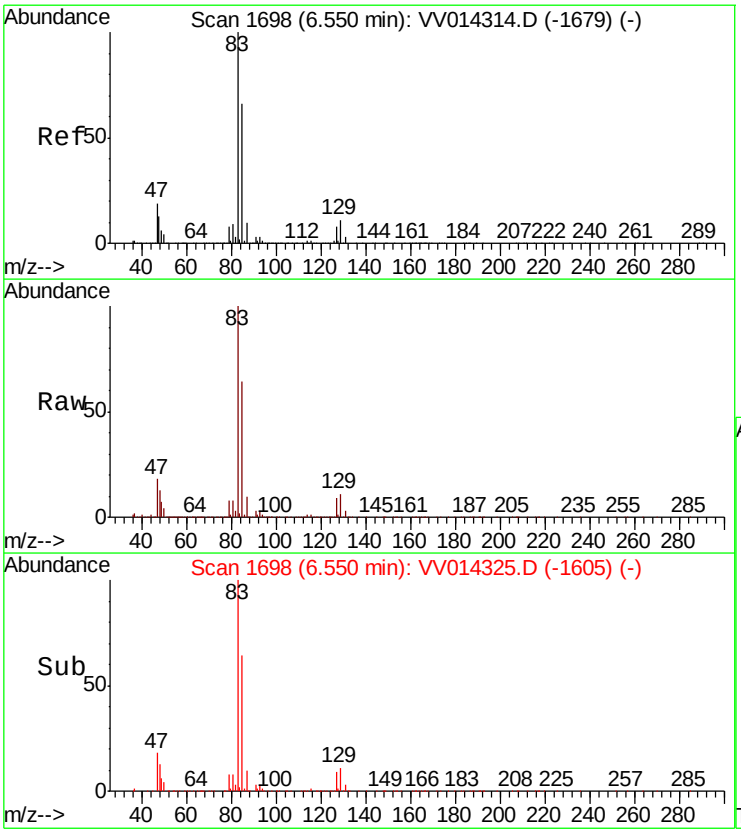
#37
1,2-Dichloropropane
Concen: 4.968 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 310684

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.7	5.5

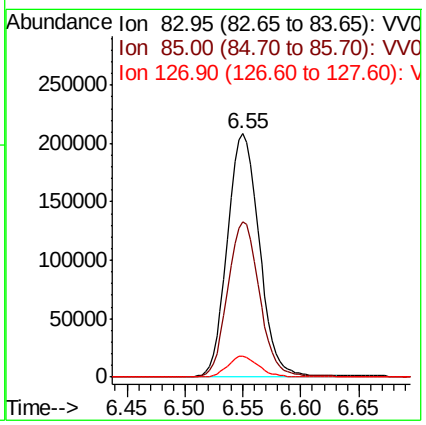


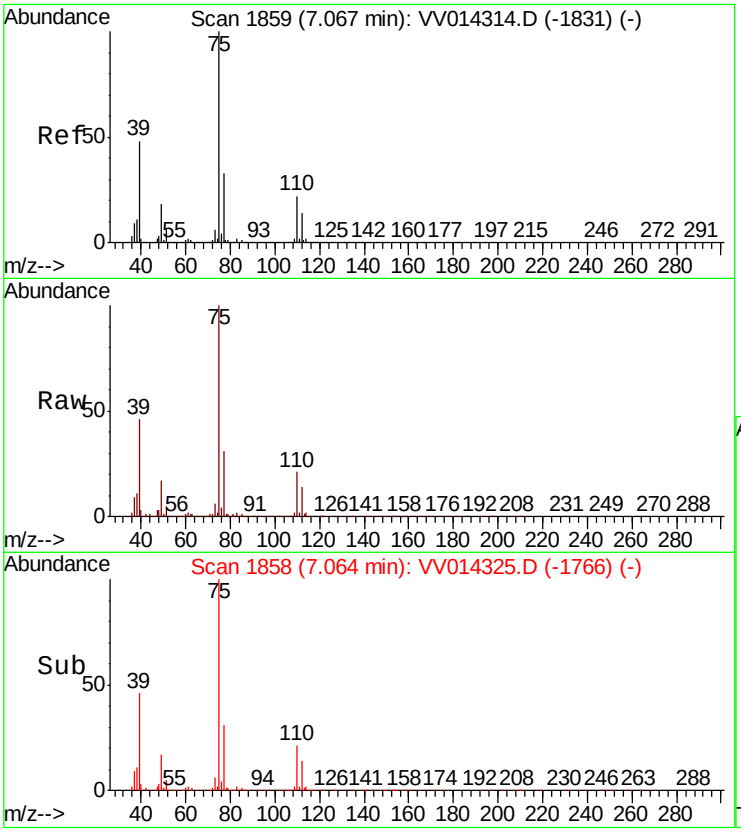


#38
Bromodichloromethane
Concen: 4.916 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 83 Resp: 396451

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.4	86.2
127	8.6	6.3	9.5



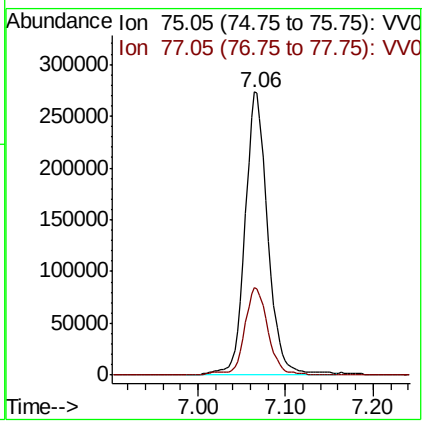


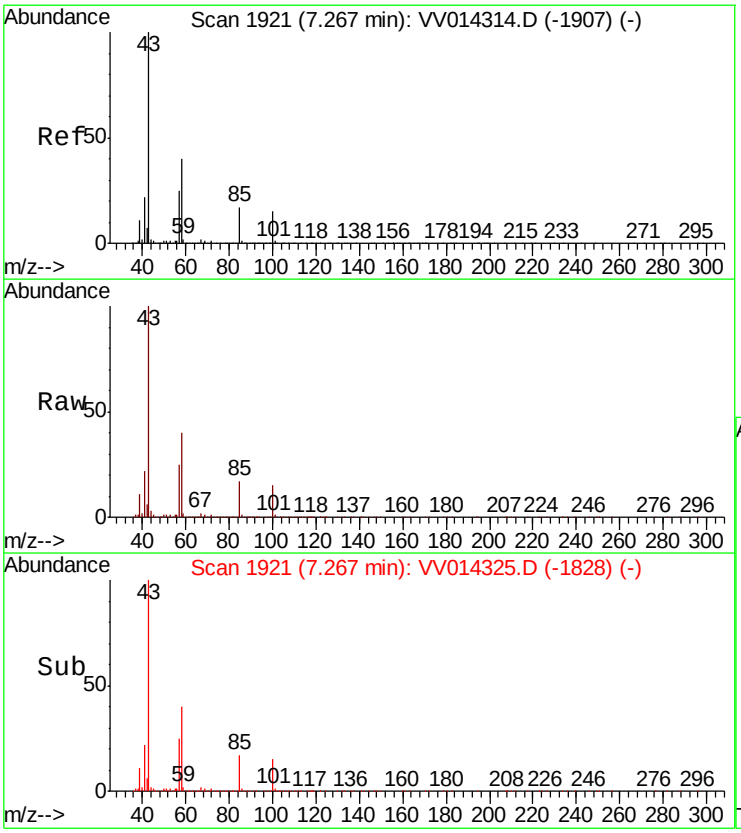
#39
cis-1,3-Dichloropropene
Concen: 4.862 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 492225

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.4	41.6

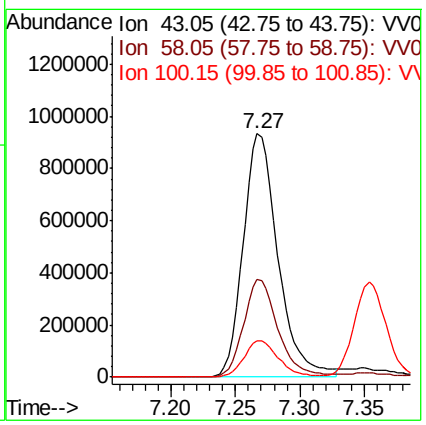


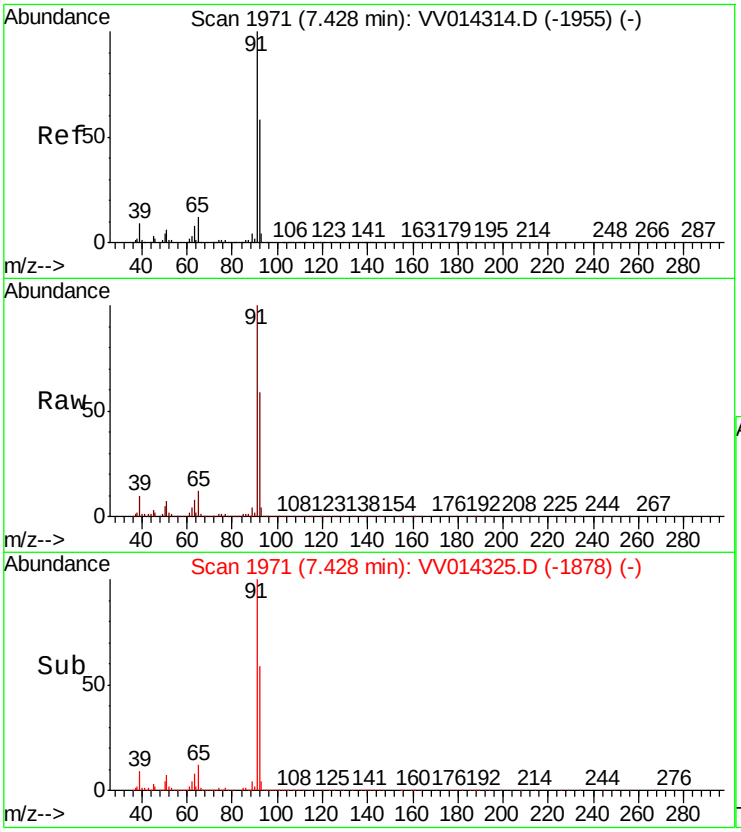


#40
4-Methyl-2-pentanone
Concen: 44.459 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 43 Resp: 1752649

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.5	47.3
100	15.0	12.2	18.2



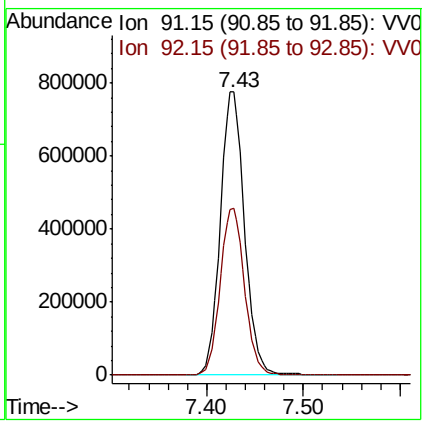


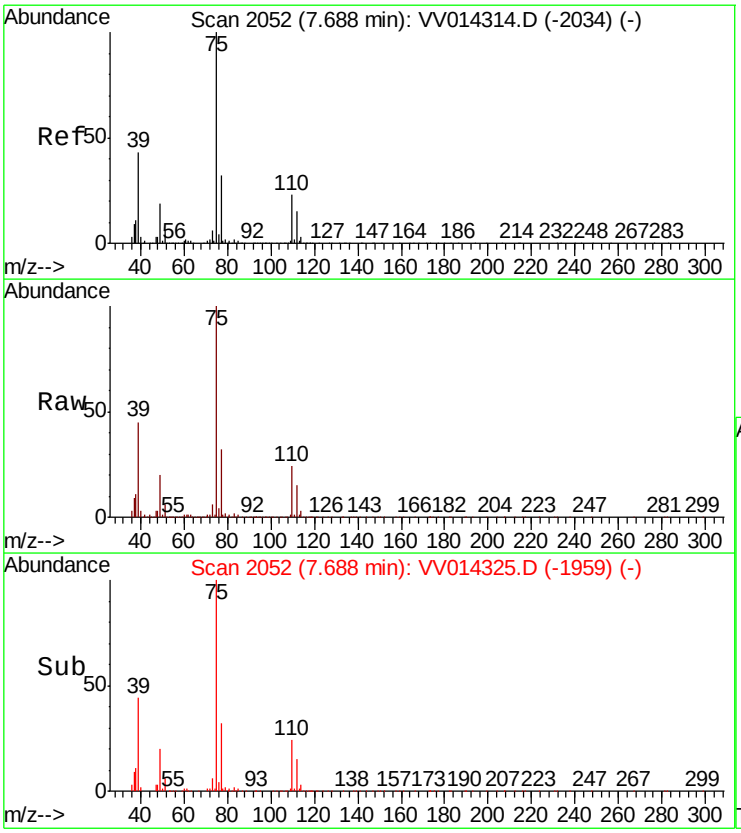
#42
Toluene
Concen: 5.145 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 1345762

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.6

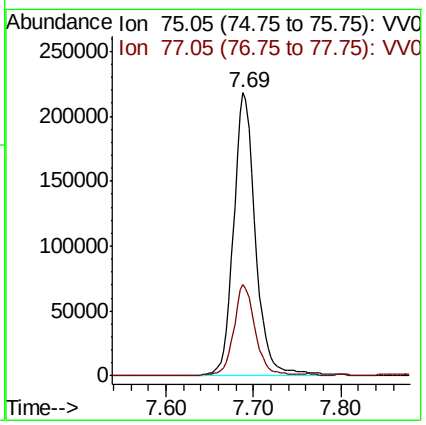


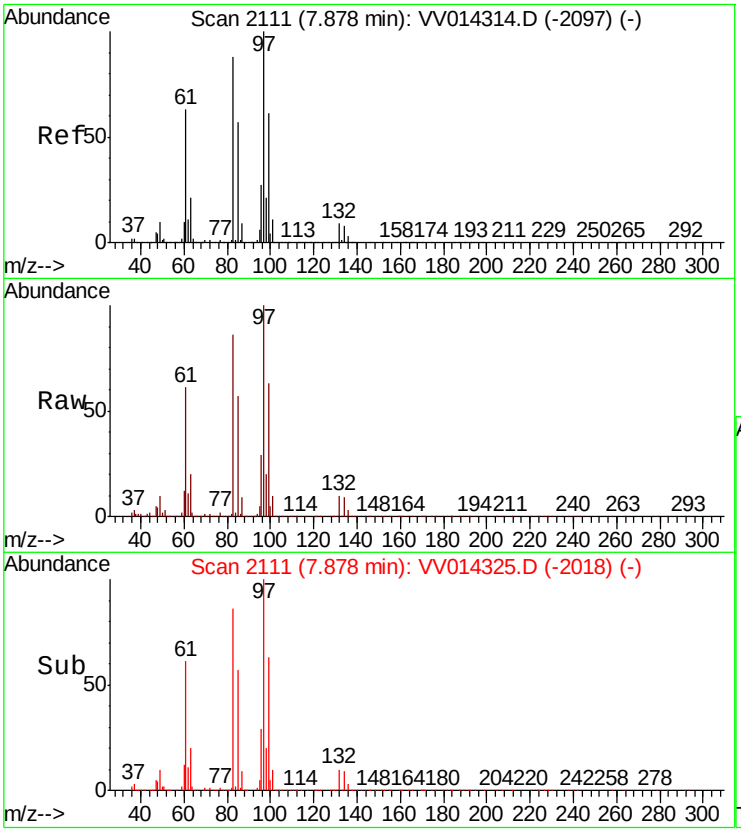


#44
trans-1,3-Dichloropropene
Concen: 4.889 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 75 Resp: 380142

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.0	41.0



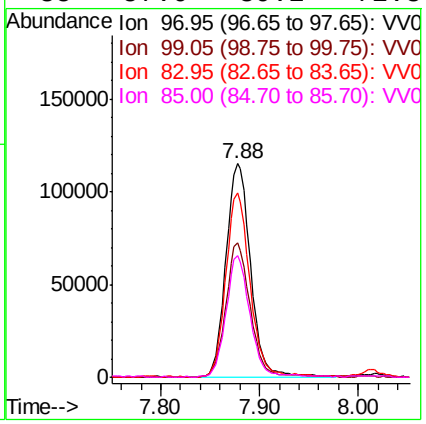


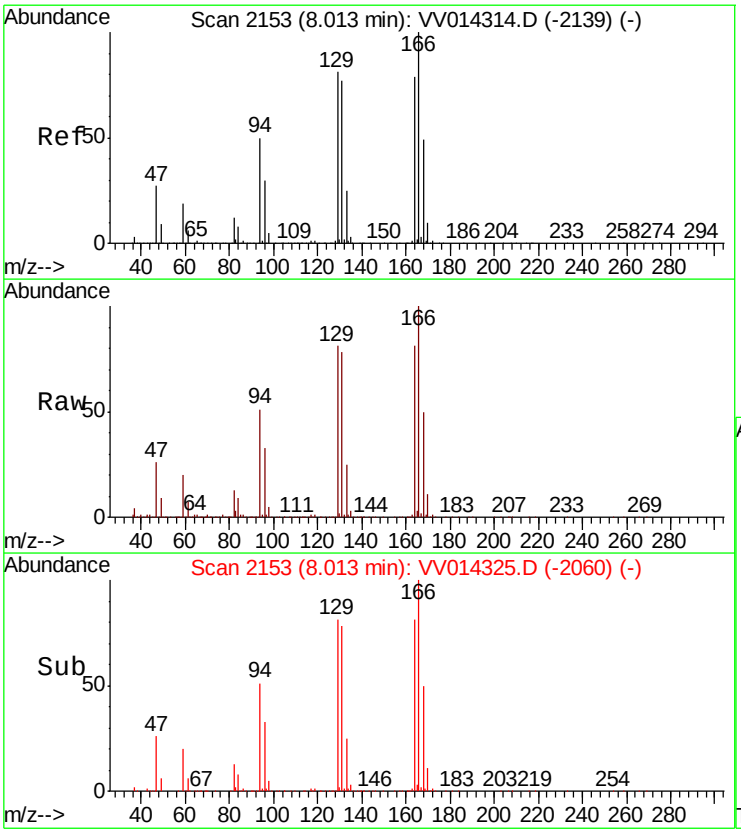
#45
1,1,2-Trichloroethane
Concen: 5.012 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 97 Resp: 200229

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.7	81.1
83	86.2	60.0	111.4
85	57.0	39.2	72.8

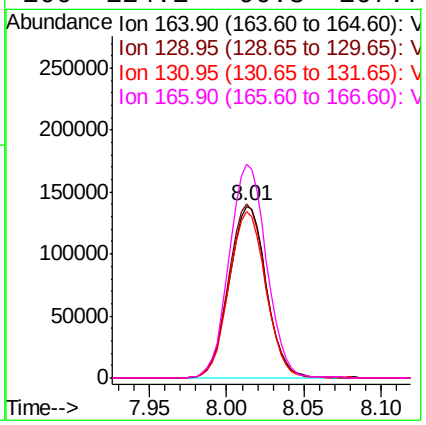


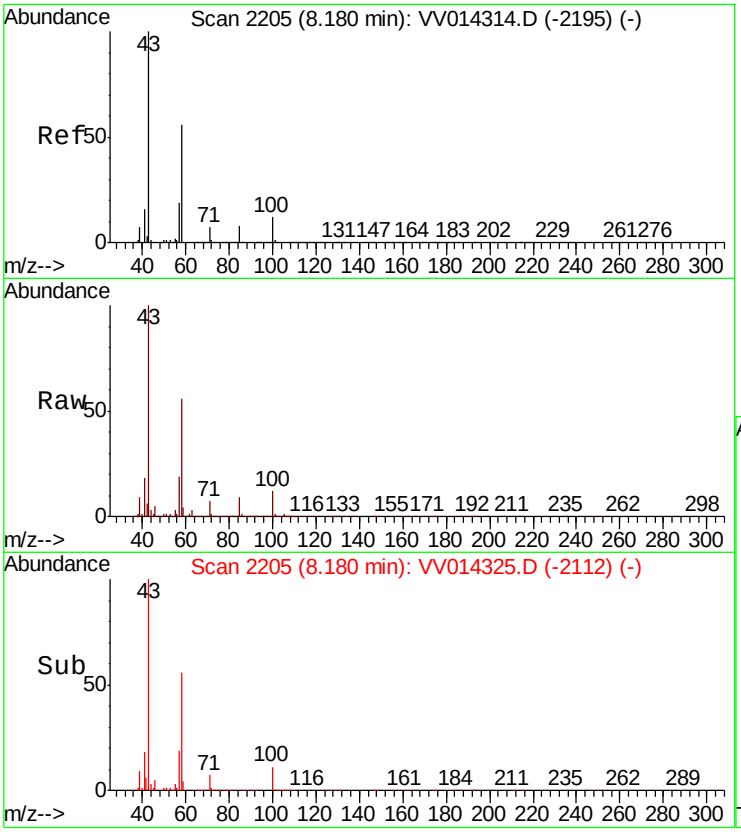


#47
Tetrachloroethene
Concen: 5.317 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:164 Resp: 231294

Ion	Ratio	Lower	Upper
164	100		
129	100.9	71.7	133.3
131	96.5	70.4	130.8
166	124.1	90.3	167.7



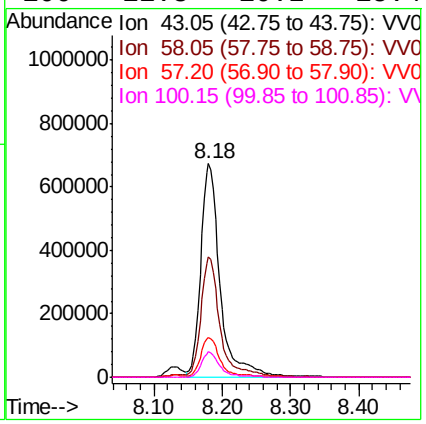


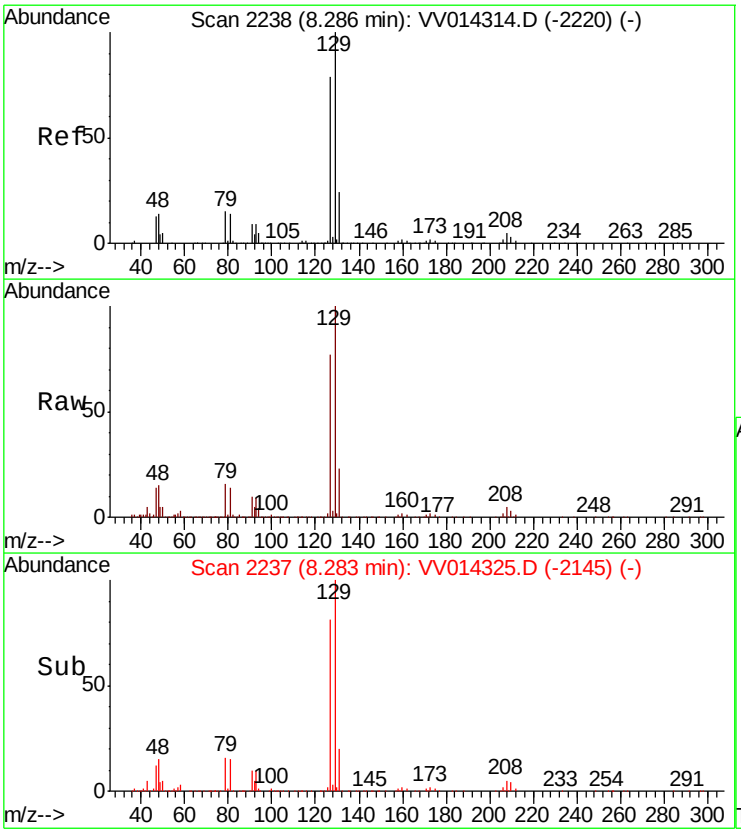
#48
2-Hexanone
Concen: 48.380 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 1319174

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.4	68.0
57	18.3	15.8	23.8
100	11.3	10.2	15.4

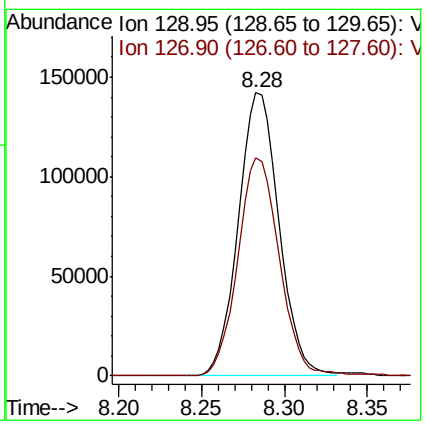


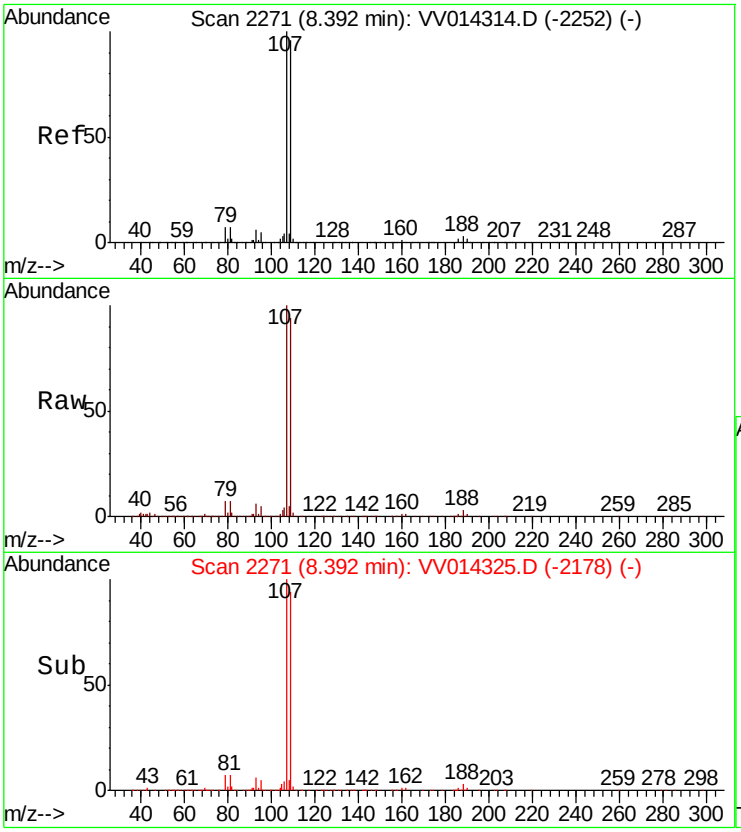


#49
Dibromochloromethane
Concen: 4.809 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:129 Resp: 242897

Ion	Ratio	Lower	Upper
129	100		
127	77.1	55.7	103.5



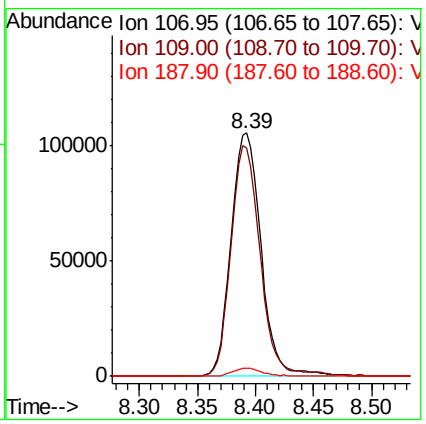


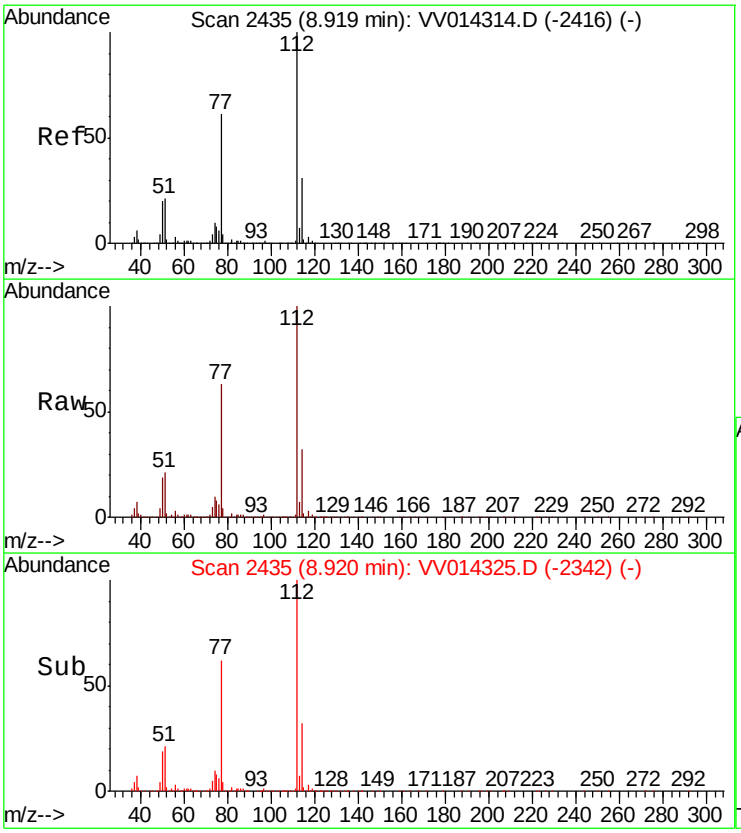
#50
1,2-Dibromoethane
Concen: 4.873 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:107 Resp: 188504

Ion	Ratio	Lower	Upper
107	100		
109	93.8	63.0	117.0
188	3.3	3.0	4.4

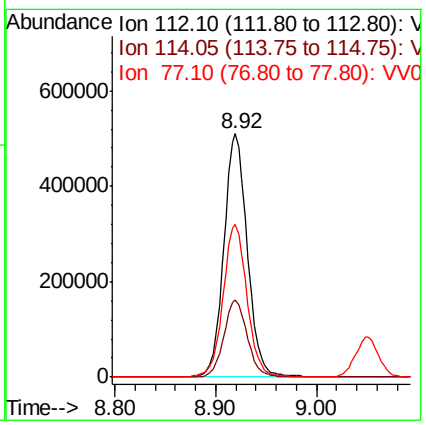


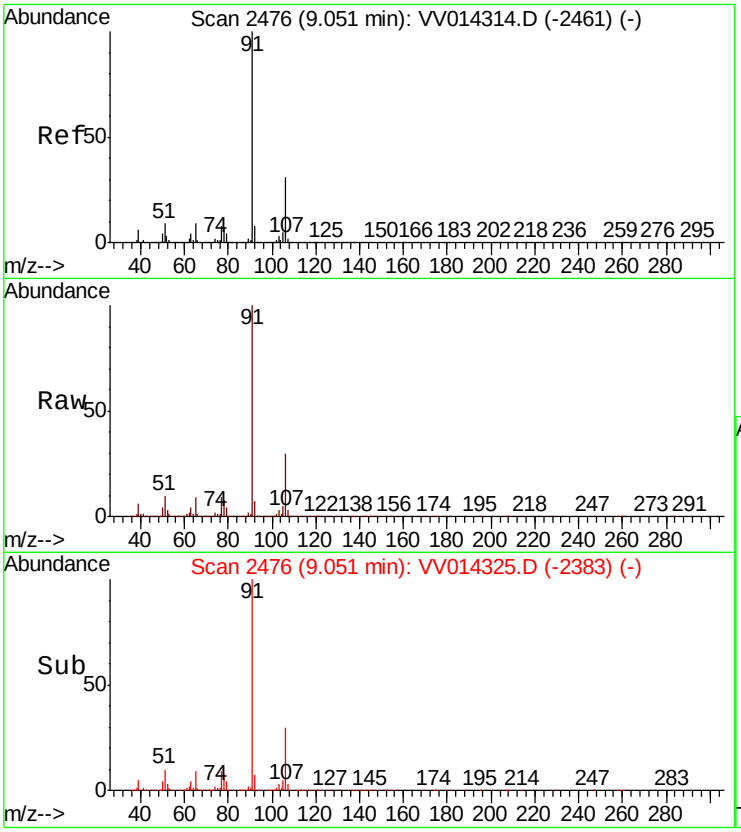


#51
Chlorobenzene
Concen: 5.163 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:112 Resp: 830464

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	62.5	49.3	73.9



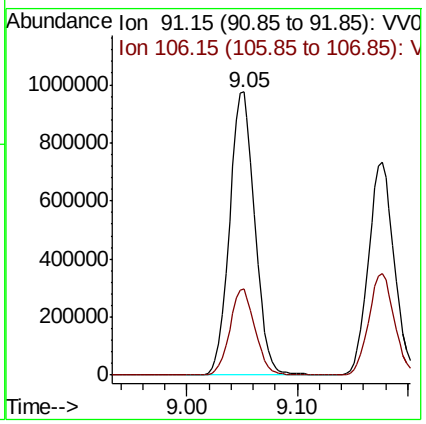


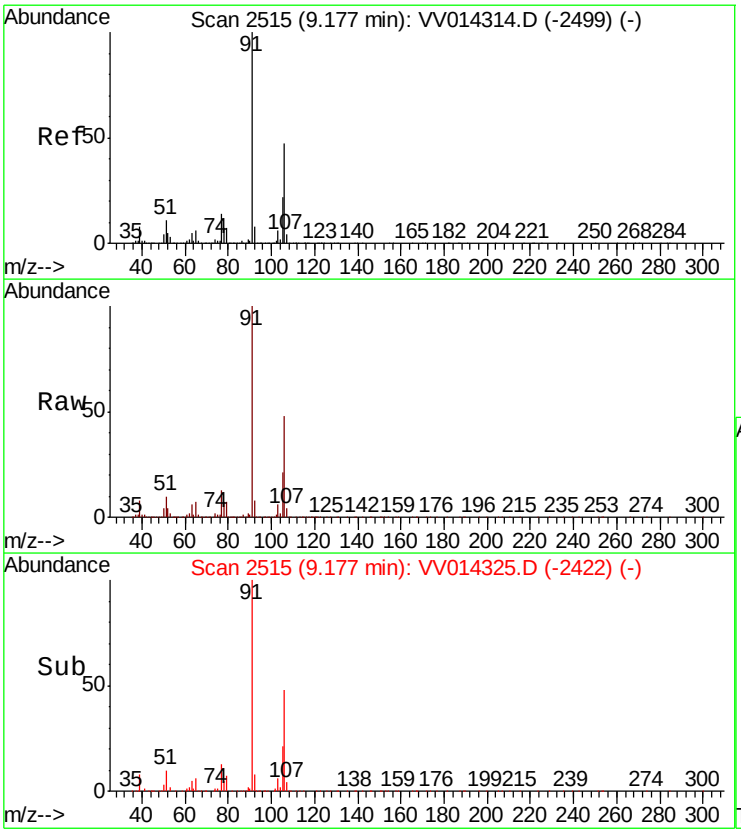
#52
Ethylbenzene
Concen: 5.291 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 91 Resp: 1548060

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.6	40.0

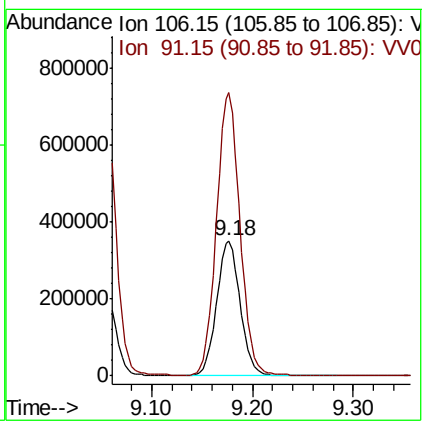


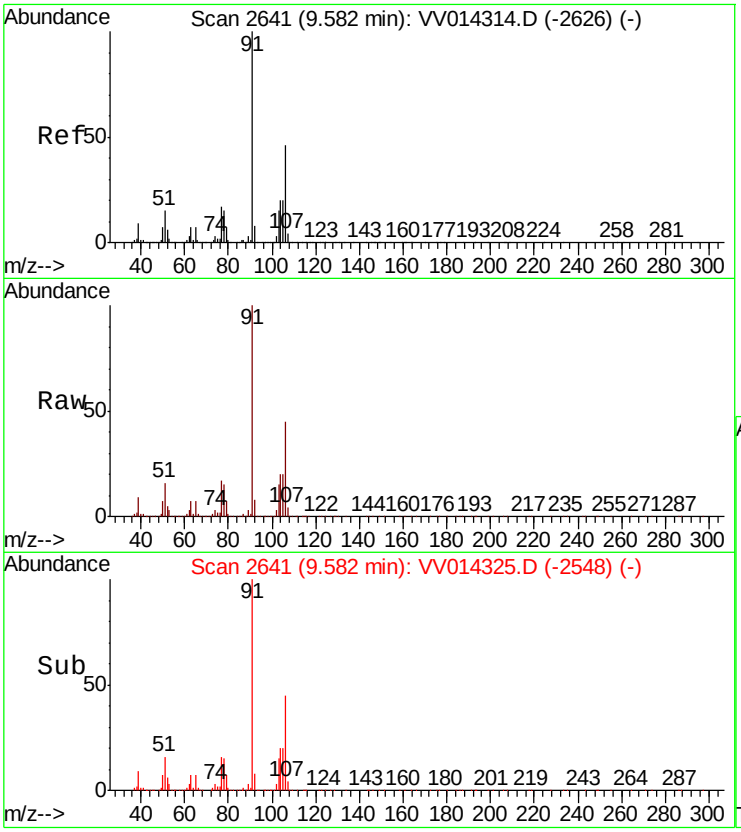


#53
m,p-xylene
Concen: 5.272 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:106 Resp: 569056

Ion	Ratio	Lower	Upper
106	100		
91	209.7	146.8	272.6



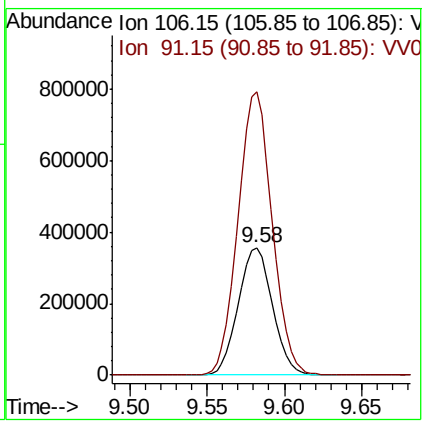


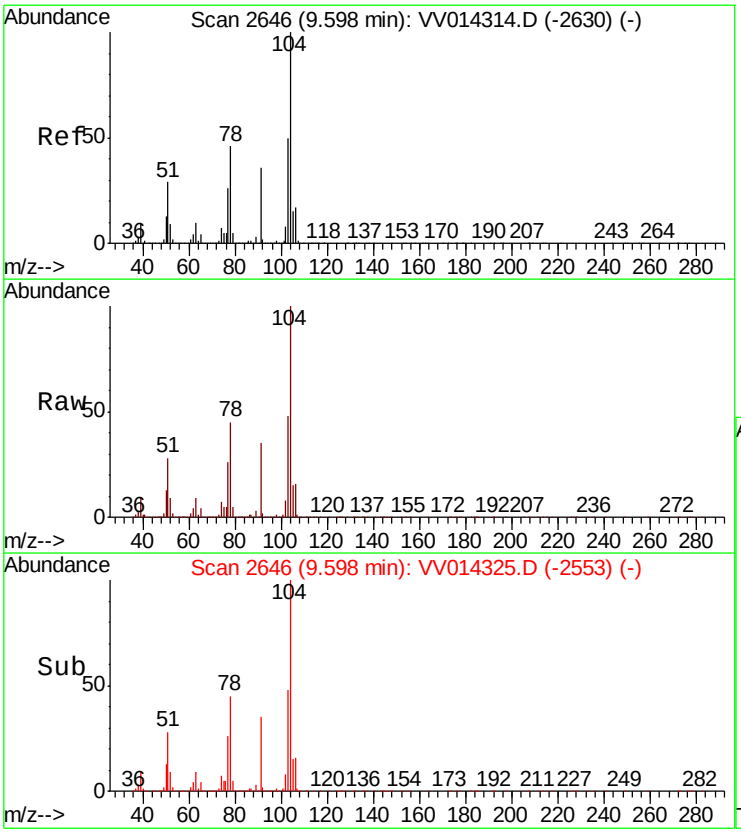
#54
o-xylene
Concen: 5.192 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:106 Resp: 551121

Ion	Ratio	Lower	Upper
106	100		
91	222.3	150.9	280.3

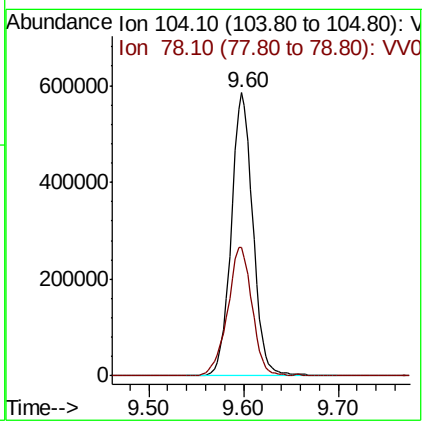


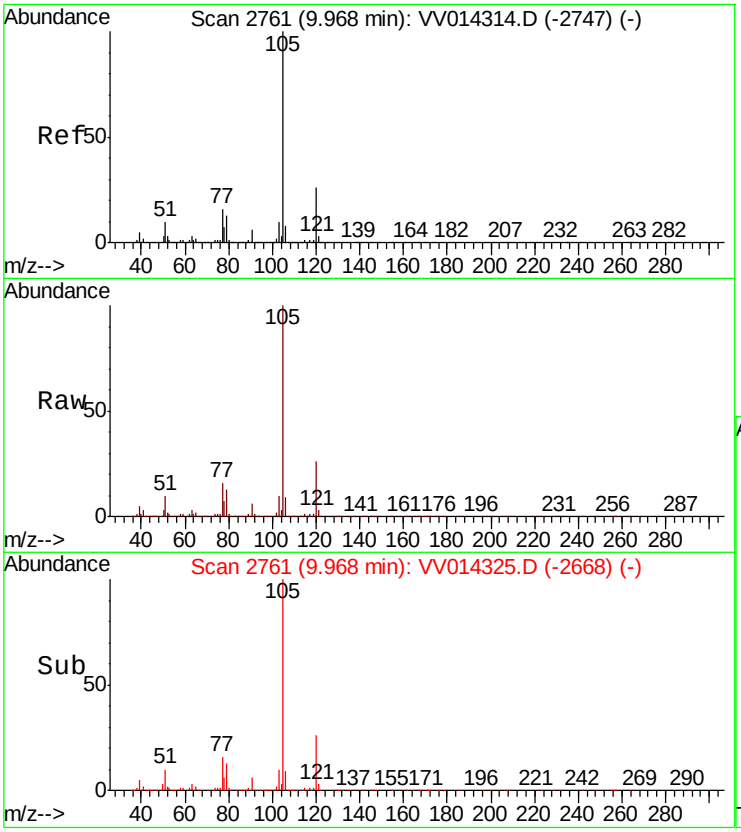


#55
Styrene
Concen: 5.168 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:104 Resp: 929182

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.7	58.9



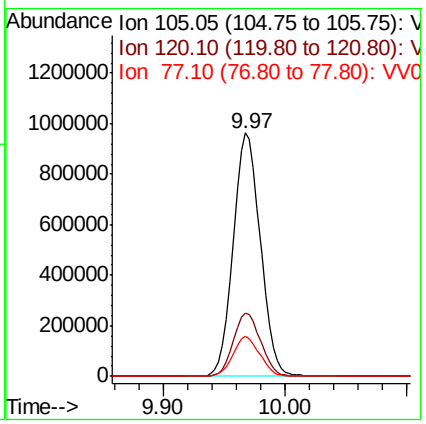


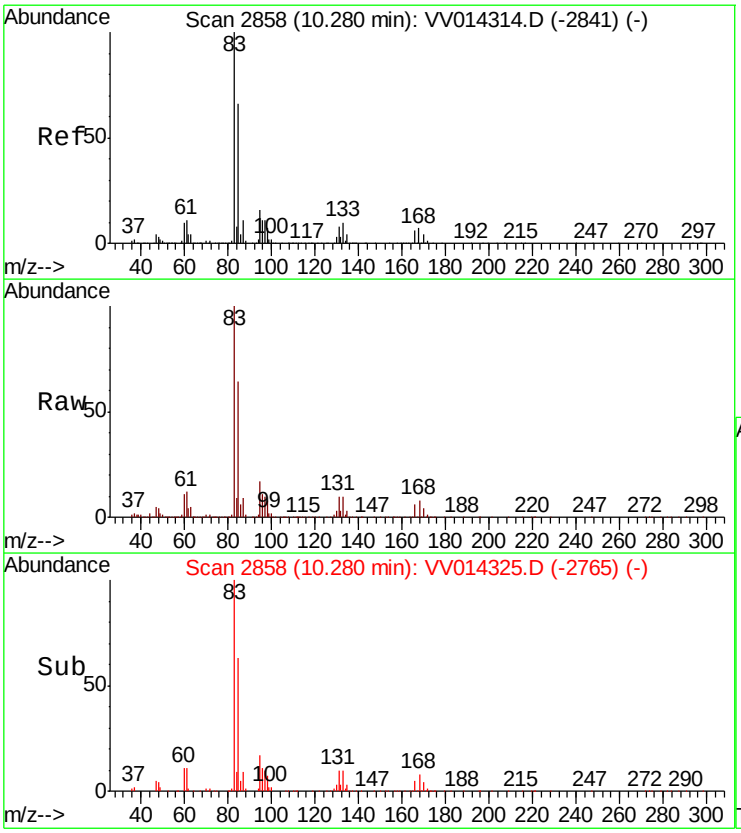
#56
Isopropylbenzene
Concen: 5.355 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:105 Resp: 1482477

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	16.2	12.5	18.7

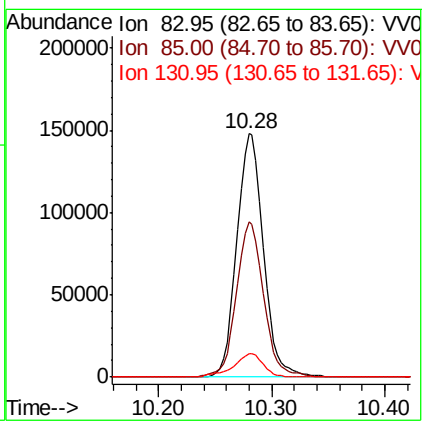


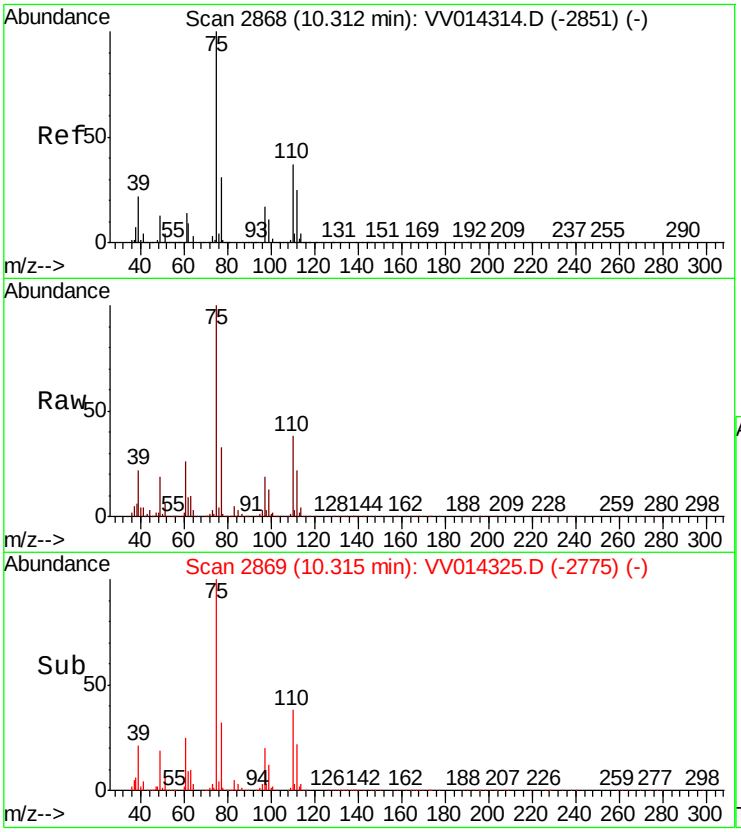


#58
1,1,2,2-Tetrachloroethane
Concen: 4.938 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 83 Resp: 243251

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.9	85.3
131	9.6	7.8	11.8



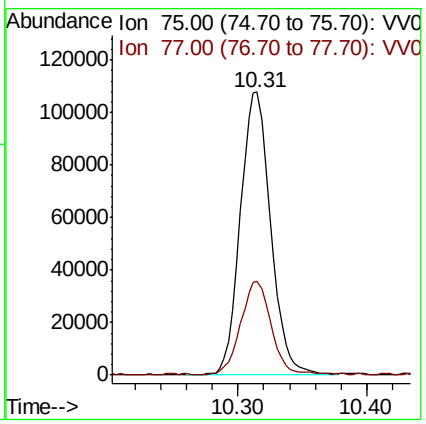


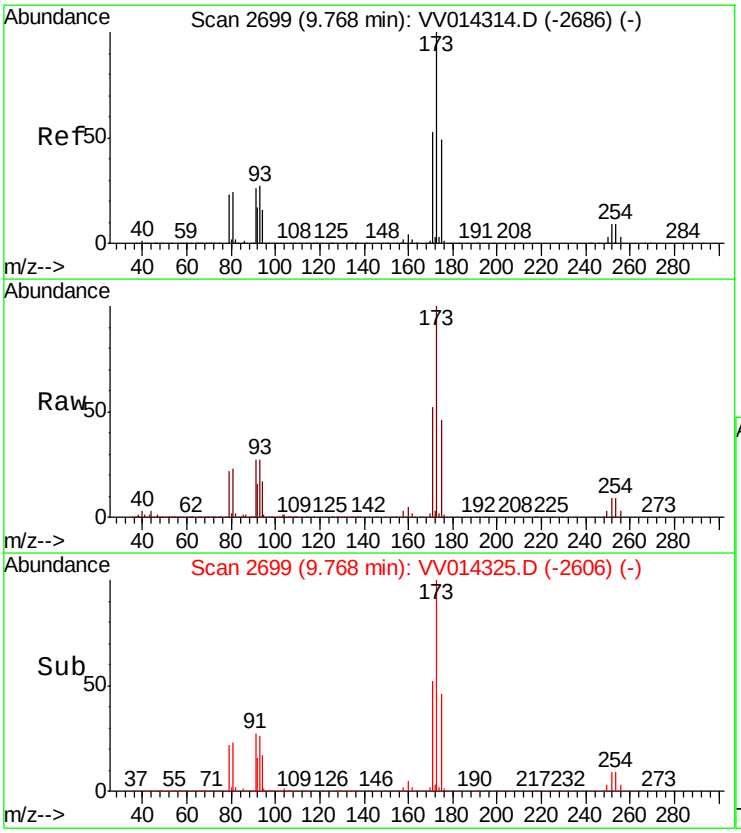
#59
1,2,3-Trichloropropane
Concen: 4.707 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 75 Resp: 175385

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.7	38.5

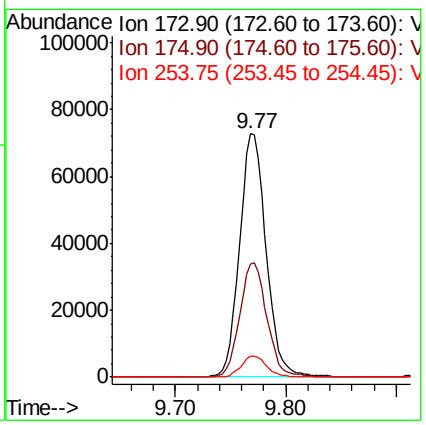


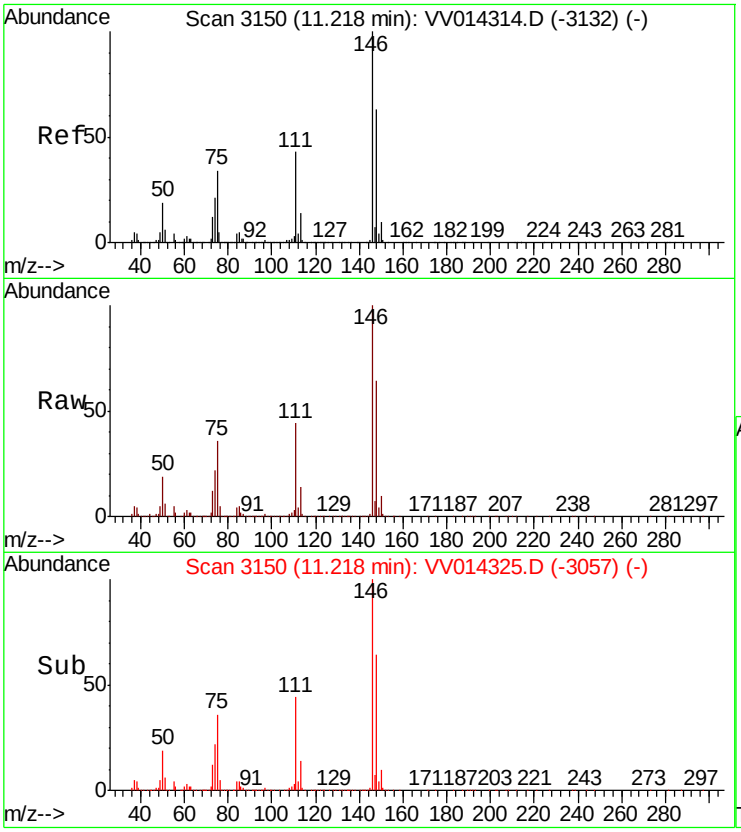


#61
Bromoform
Concen: 4.720 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:173 Resp: 121532

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	8.3	7.6	11.4



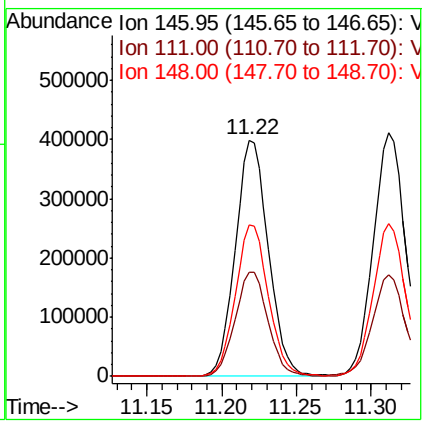


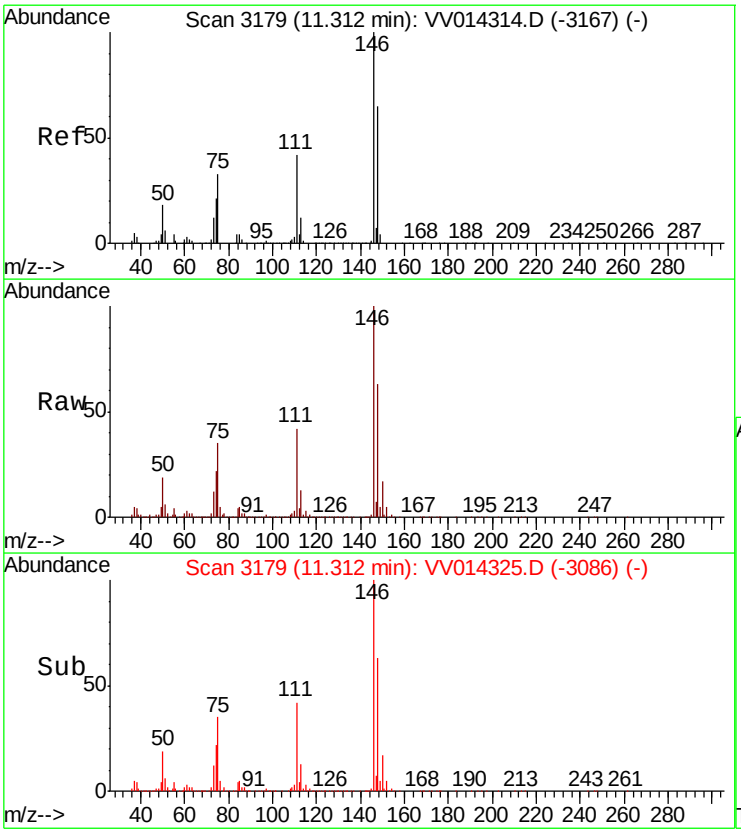
#62
1,3-Dichlorobenzene
Concen: 5.163 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion:146 Resp: 613185

Ion	Ratio	Lower	Upper
146	100		
111	44.0	30.7	57.1
148	64.0	44.4	82.5

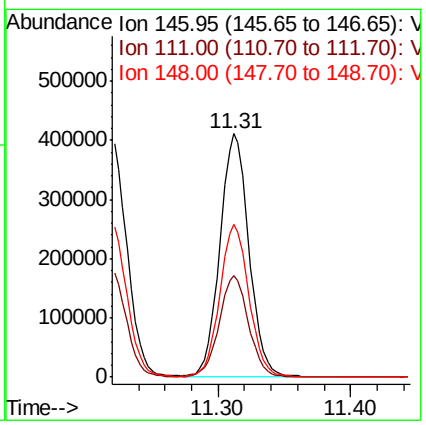


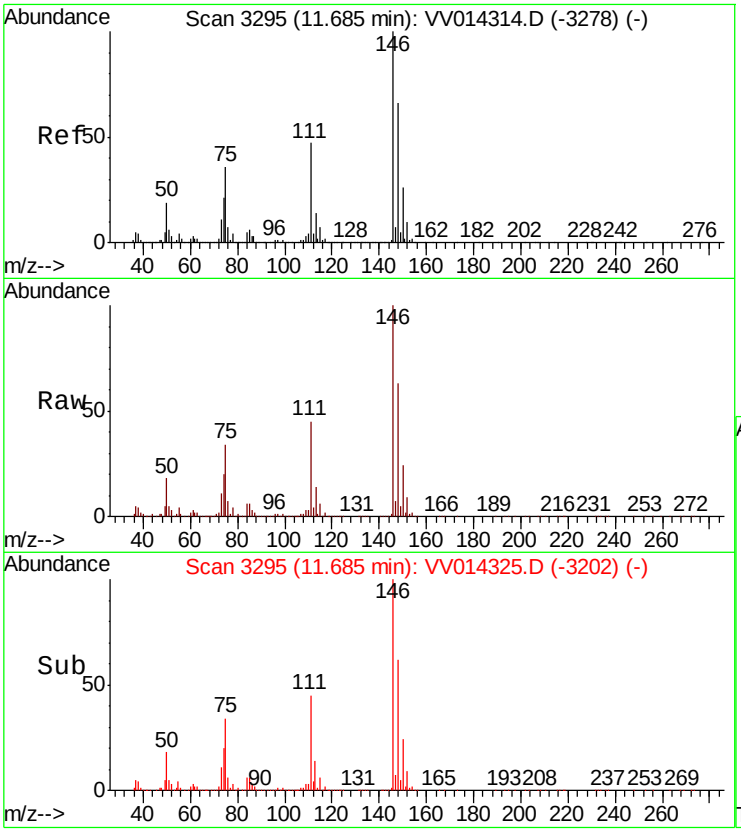


#63
1,4-Dichlorobenzene
Concen: 5.261 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:146 Resp: 621234

Ion	Ratio	Lower	Upper
146	100		
111	41.6	28.8	53.4
148	62.6	44.5	82.7



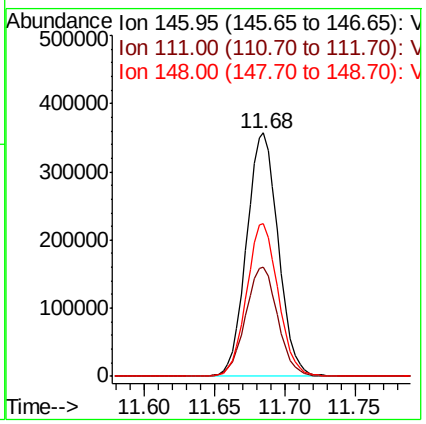


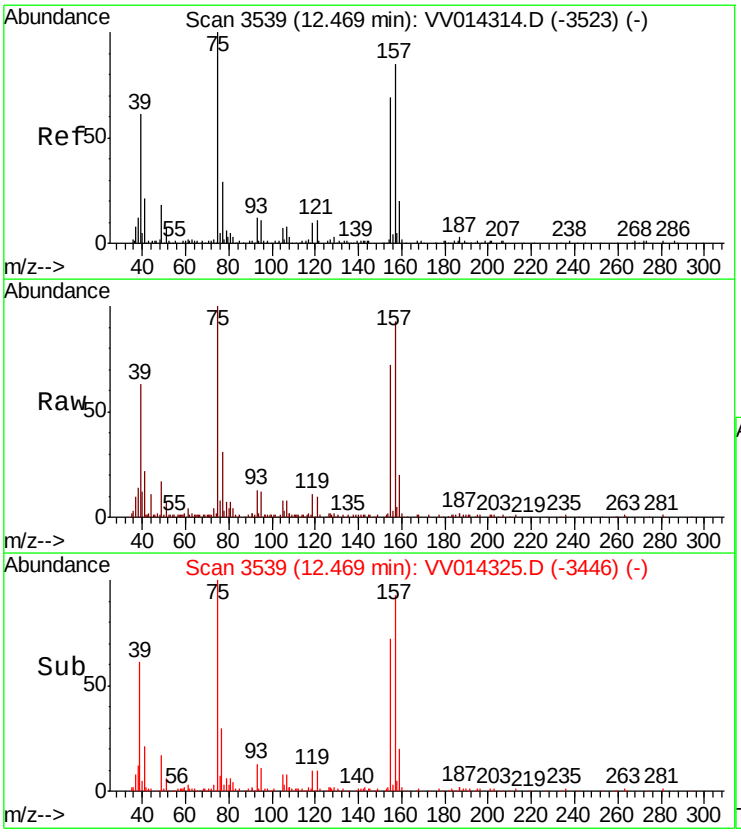
#65
1,2-Dichlorobenzene
Concen: 5.235 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion:146 Resp: 561513

Ion	Ratio	Lower	Upper
146	100		
111	45.1	36.4	54.6
148	62.5	51.3	76.9

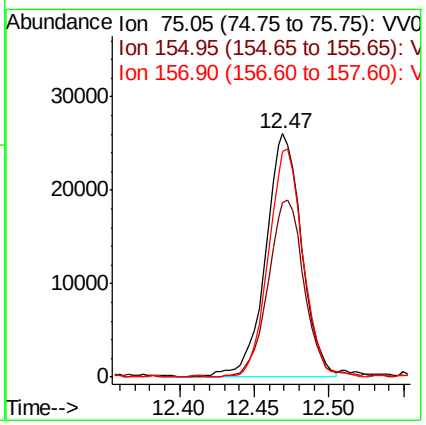


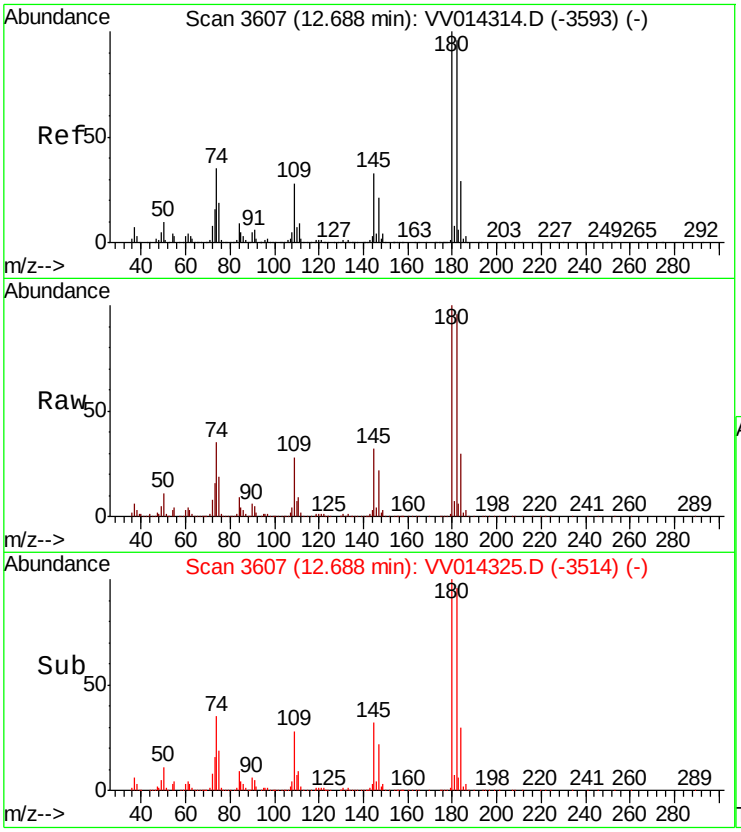


#66
1,2-Dibromo-3-chloropropane
Concen: 4.417 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion: 75 Resp: 43548

Ion	Ratio	Lower	Upper
75	100		
155	71.6	56.9	85.3
157	92.6	82.0	123.0



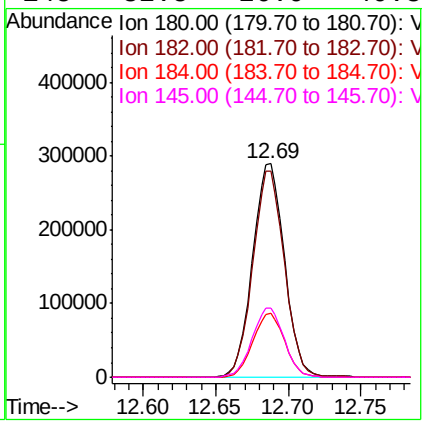


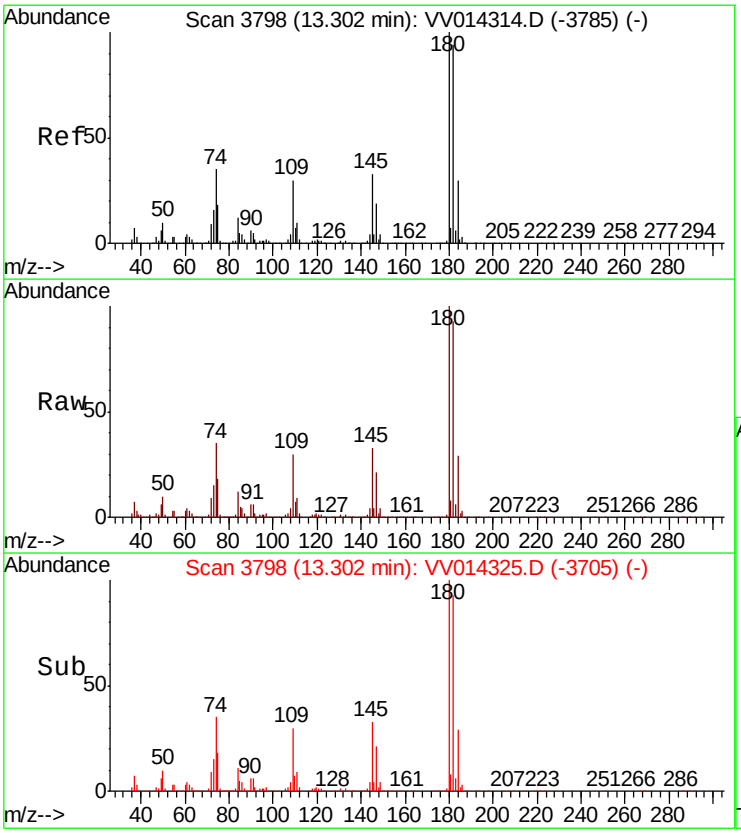
#67
1,3,5-Trichlorobenzene
Concen: 5.139 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:180 Resp: 443815

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
184	29.9	24.6	36.8
145	32.5	26.9	40.3

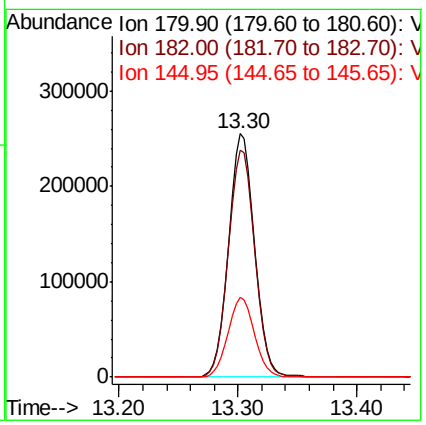


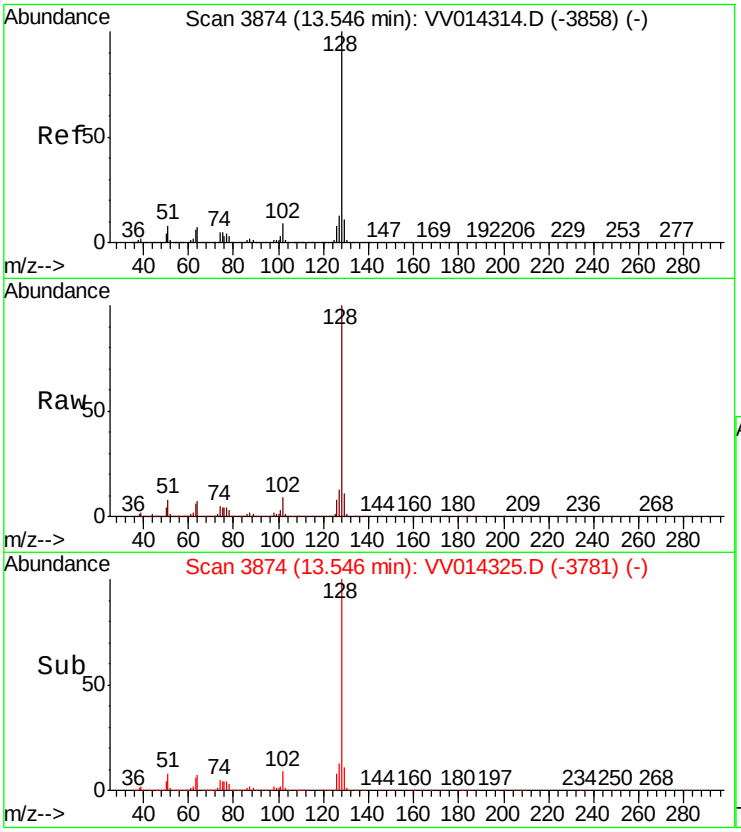


#68
1,2,4-trichlorobenzene
Concen: 5.087 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:180 Resp: 385331

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	33.3	26.2	39.4



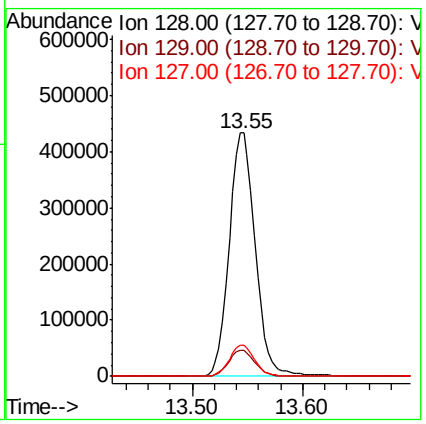


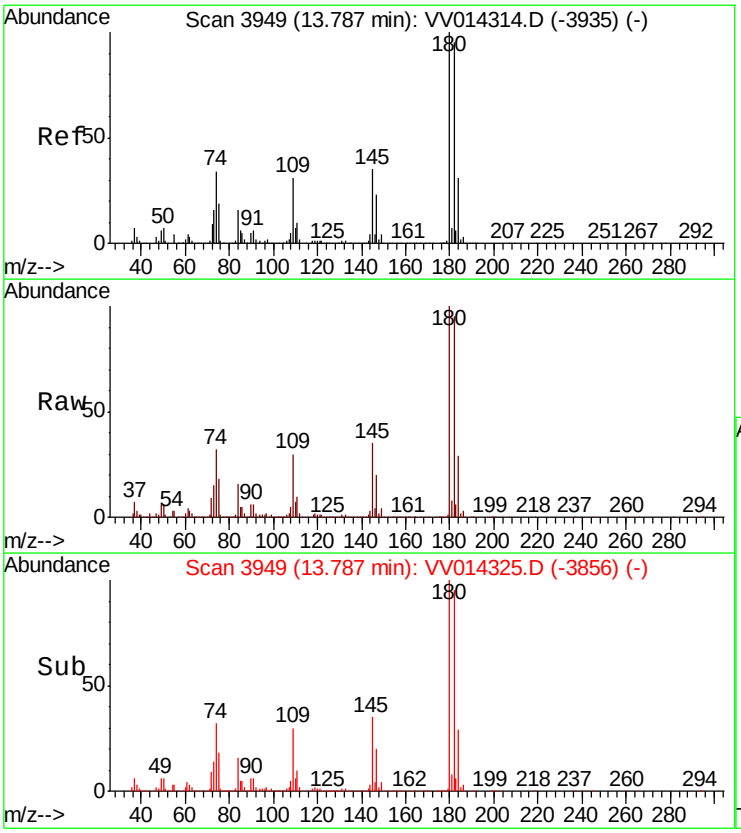
#69
Naphthalene
Concen: 4.627 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:128 Resp: 712072

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.6	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.985 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014325.D
Acq: 17 Jan 2020 08:58

Tgt Ion:180 Resp: 332251

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.8	112.2
145	34.7	29.0	43.6