Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (Not Reviewed)

Data File : VV014381.D
Acq On : 24 Jan 2020 10:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jan 25 00:14:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 15:43:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	814101	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	748687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	356420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	236100	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	205310	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.13	63	381240	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.80%			
20) 2-Butanone-d5	3.95	46	710080	51.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.78%			
24) Chloroform-d	4.39	84	638614	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.00%			
26) 1,2-Dichloroethane-d4	5.08	65	295292	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.09	84	1180733	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.11	67	390797	5.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.80%			
41) Toluene-d8	7.35	98	971350	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.66	79	152892	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.13	63	790730	60.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.90%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	292776	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.80%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	362014	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	368753	6.008	ug/L	99
3) Chloromethane	1.25	50	385354	6.316	ug/L	99
5) Vinyl chloride	1.32	62	324909	5.702	ug/L	99
6) Bromomethane	1.54	94	138818	4.294	ug/L	100
8) Chloroethane	1.60	64	166052	5.187	ug/L	98
9) Trichlorofluoromethane	1.77	101	399209	5.935	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	219606	6.028	ug/L	97
12) 1,1-Dichloroethene	2.14	96	204858	5.632	ug/L	97
13) Acetone	2.21	43	451280	47.891	ug/L	98
14) Carbon disulfide	2.32	76	911930	5.650	ug/L	99
15) Methyl Acetate	2.47	43	143167	6.527	ug/L #	83
16) Methylene chloride	2.53	84	349708	5.906	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	681526	5.063	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	309229	5.656	ug/L	95
19) 1,1-Dichloroethane	3.23	63	605053	5.646	ug/L	98
21) 2-Butanone	4.03	43	743375	52.592	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	342809	5.720	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (Not Reviewed)

Data File : VV014381.D
Acq On : 24 Jan 2020 10:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jan 25 00:14:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 15:43:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	127565	5.599	ug/L	94
25) Chloroform	4.42	83	571304	5.569	ug/L	97
27) 1,2-Dichloroethane	5.17	62	319296	5.202	ug/L	96
29) 1,1,1-Trichloroethane	4.65	97	507635	5.696	ug/L	98
30) Cyclohexane	4.72	56	595204	6.049	ug/L	98
31) Carbon tetrachloride	4.87	117	419050	5.491	ug/L	99
33) Benzene	5.14	78	1318790	5.719	ug/L	100
34) Trichloroethene	5.95	95	338456	5.712	ug/L	98
35) Methylcyclohexane	6.17	83	602097	6.215	ug/L	99
37) 1,2-Dichloropropane	6.22	63	325575	5.594	ug/L	99
38) Bromodichloromethane	6.55	83	398430	5.309	ug/L	96
39) cis-1,3-Dichloropropene	7.06	75	505055	5.360	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1887326	51.444	ug/L	98
42) Toluene	7.42	91	1398714	5.747	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	381603	5.274	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	203686	5.479	ug/L	99
47) Tetrachloroethene	8.01	164	239062	5.906	ug/L	98
48) 2-Hexanone	8.18	43	1515857	59.737	ug/L	98
49) Dibromochloromethane	8.28	129	246313	5.240	ug/L	99
50) 1,2-Dibromoethane	8.39	107	191266	5.313	ug/L	94
51) Chlorobenzene	8.92	112	845465	5.648	ug/L	98
52) Ethylbenzene	9.05	91	1592216	5.848	ug/L	99
53) m,p-xylene	9.18	106	588551	5.859	ug/L	98
54) o-xylene	9.58	106	569769	5.768	ug/L	100
55) Styrene	9.60	104	939472	5.615	ug/L	98
56) Isopropylbenzene	9.97	105	1522949	5.911	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	254904	5.560	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	180973	5.219	ug/L	100
61) Bromoform	9.77	173	121813	5.042	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	639442	5.739	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	630023	5.686	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	565370	5.618	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	41542	4.491	ug/L	94
67) 1,3,5-Trichlorobenzene	12.68	180	471214	5.815	ug/L	97
68) 1,2,4-trichlorobenzene	13.30	180	397904	5.599	ug/L	99
69) Naphthalene	13.54	128	722175	5.001	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	353355	5.650	ug/L	98

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

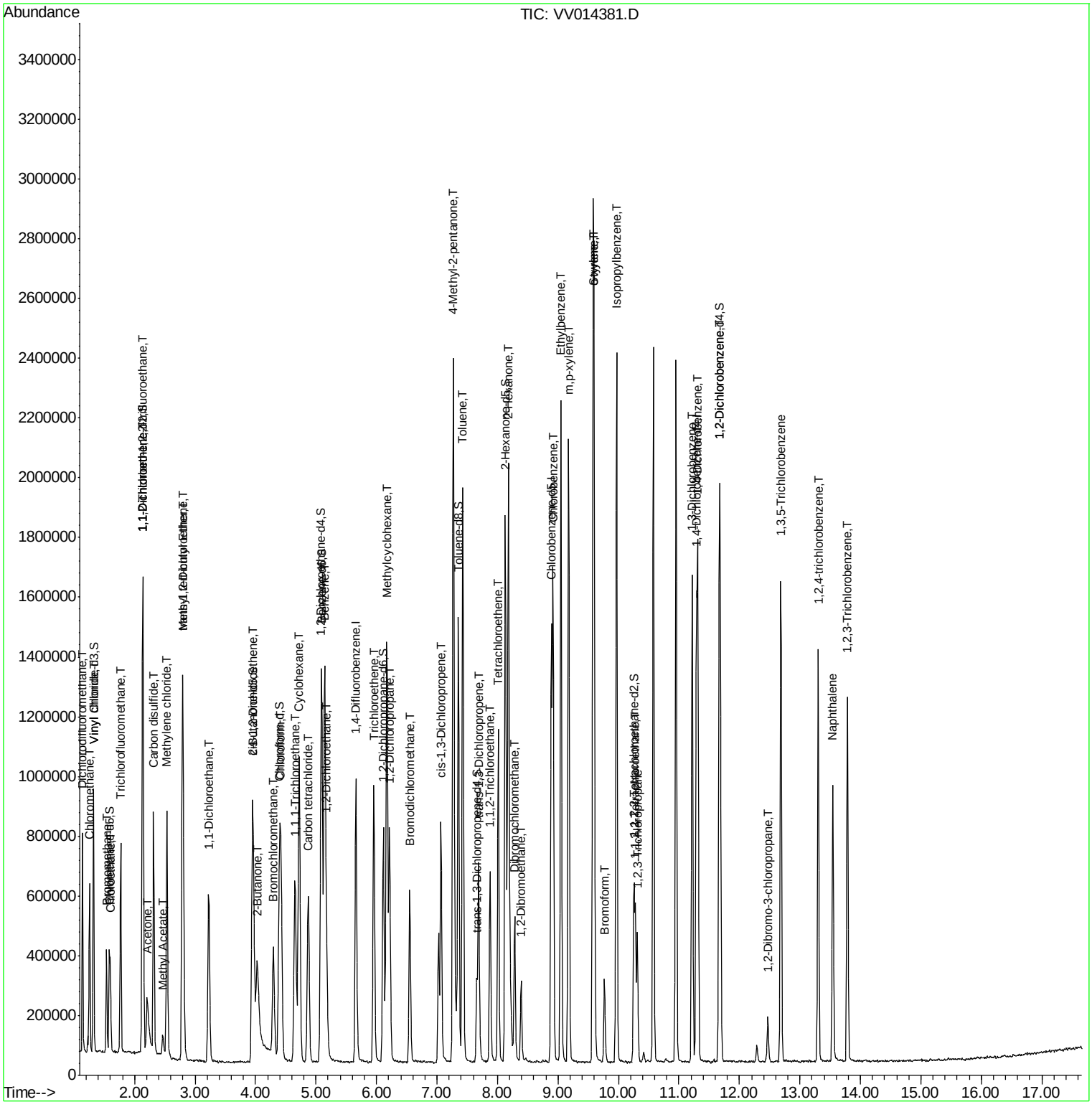
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

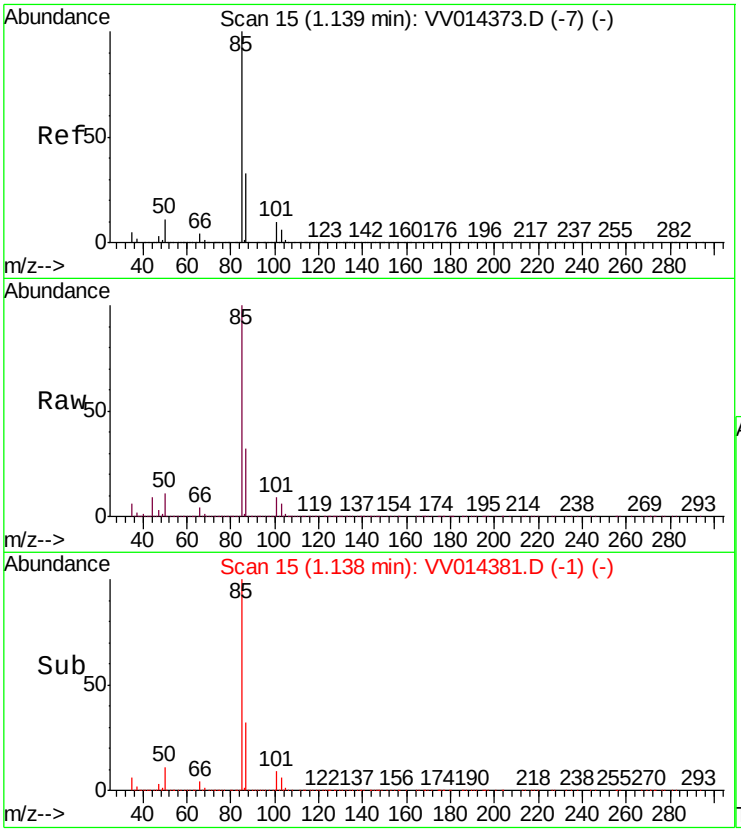
Quantitation Report (Not Reviewed)

Data File : VV014381.D
Acq On : 24 Jan 2020 10:16
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Quant Time: Jan 25 00:14:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 15:43:11 2020
Response via : Initial Calibration



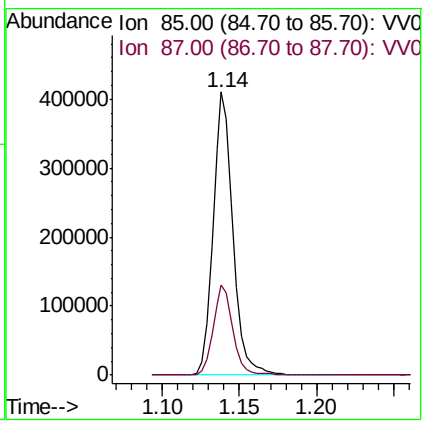


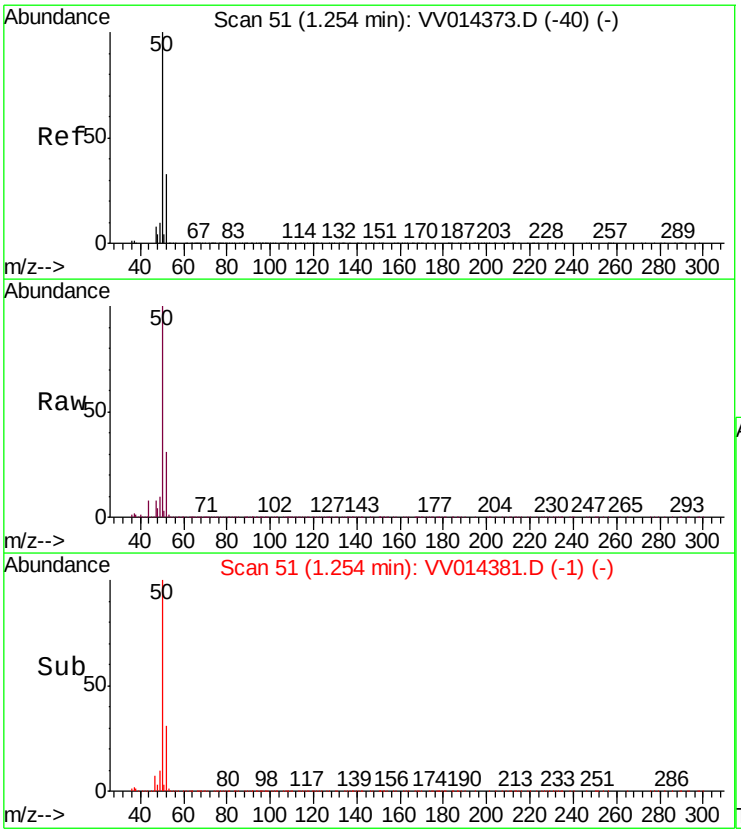
#2
Dichlorodifluoromethane
Concen: 6.008 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 85 Resp: 368753

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.1	37.7

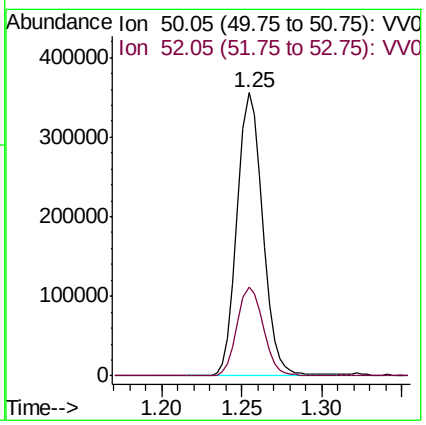


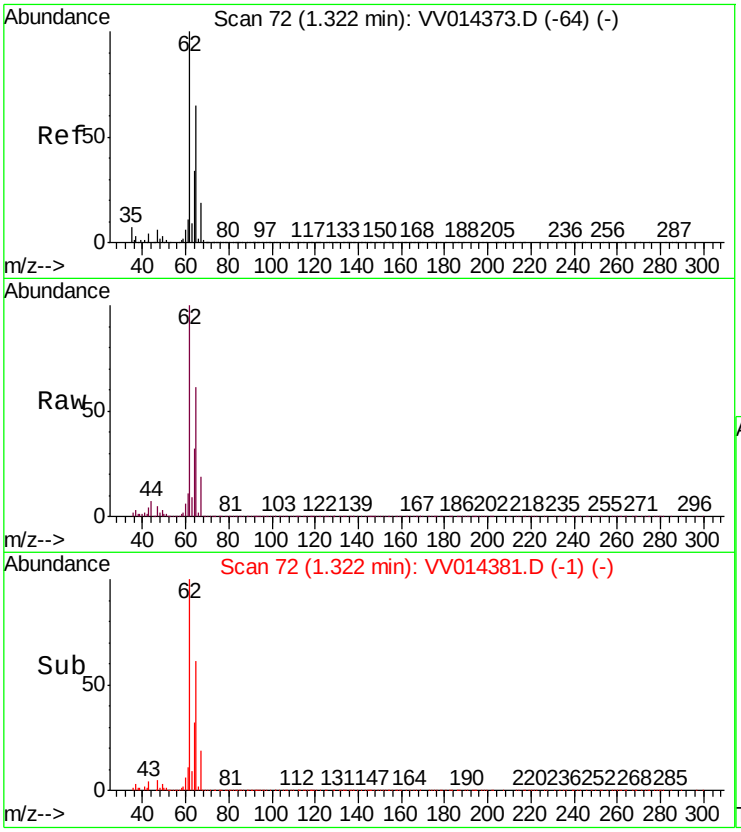


#3
Chloromethane
Concen: 6.316 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 50 Resp: 385354

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.3	41.3



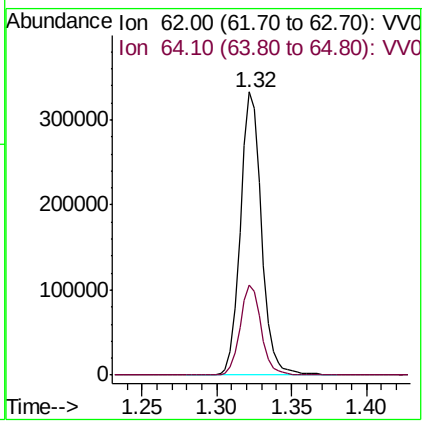


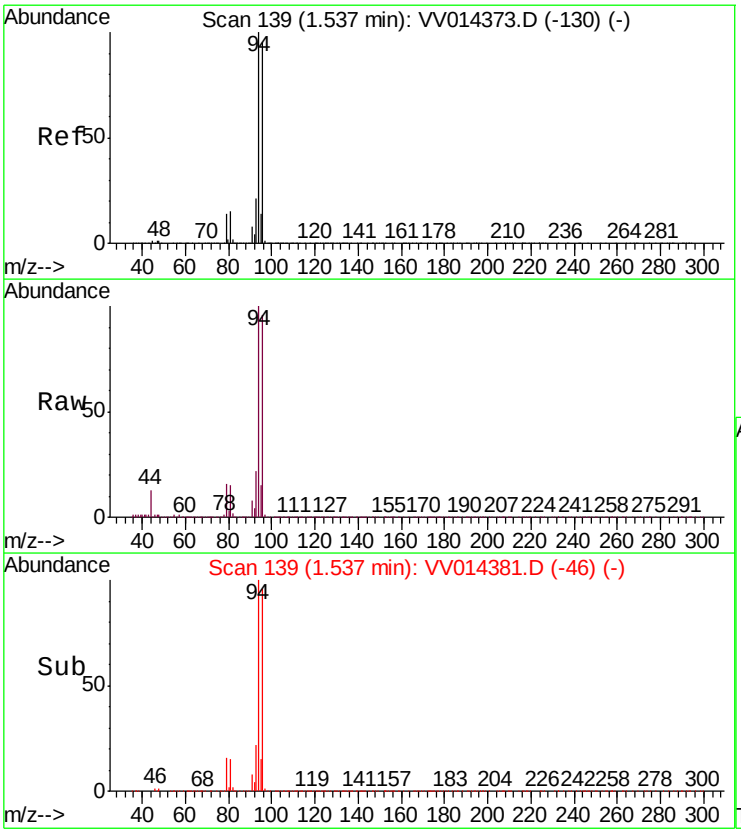
#5
Vinyl chloride
Concen: 5.702 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 324909

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.0	42.6

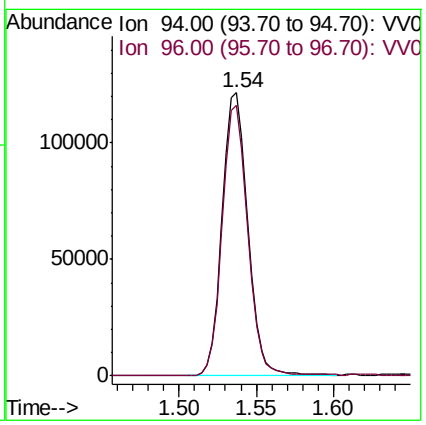


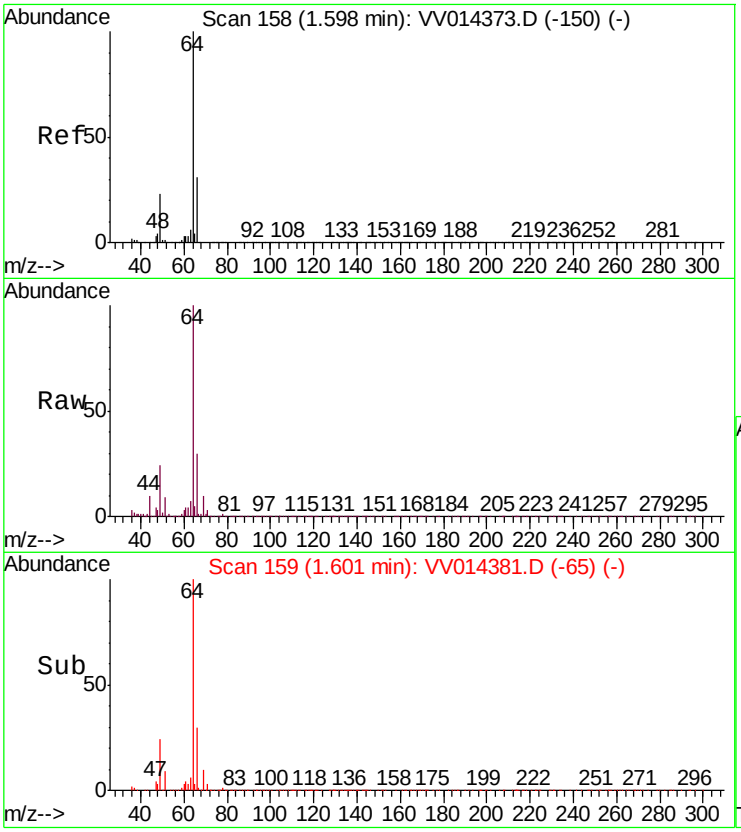


#6
Bromomethane
Concen: 4.294 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 94 Resp: 138818

Ion	Ratio	Lower	Upper
94	100		
96	95.5	66.9	124.3



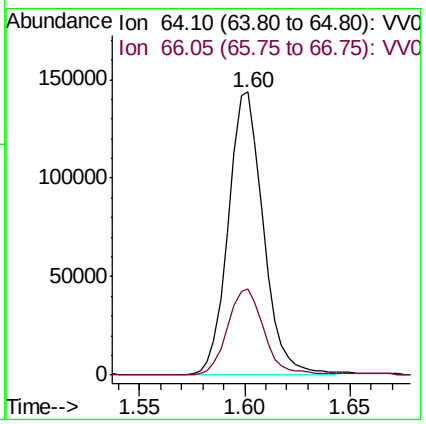


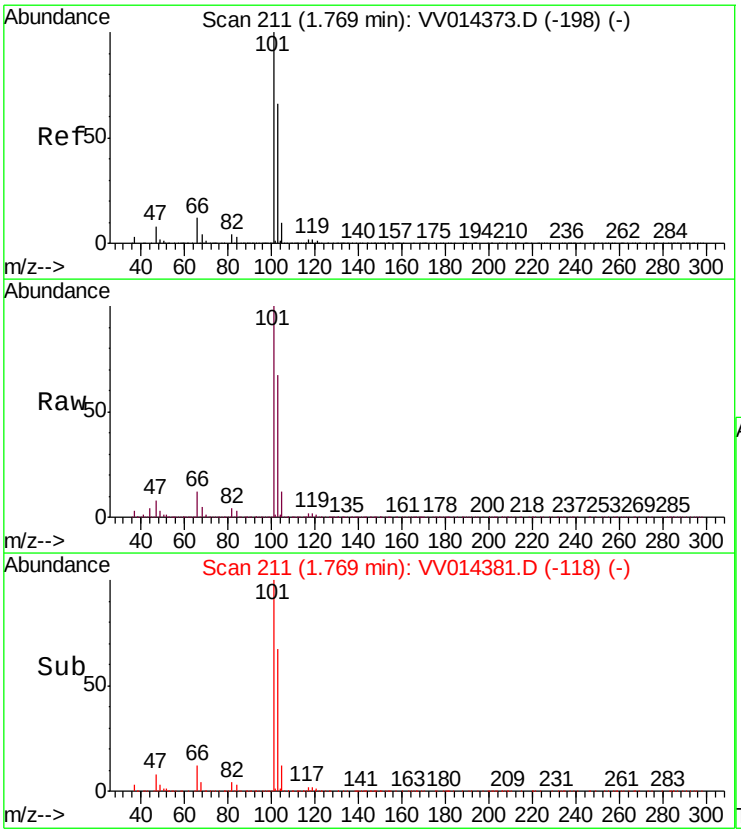
#8
Chloroethane
Concen: 5.187 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 64 Resp: 166052

Ion	Ratio	Lower	Upper
64	100		
66	30.3	21.8	40.6

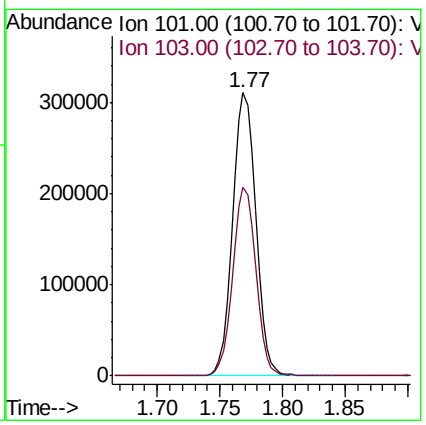


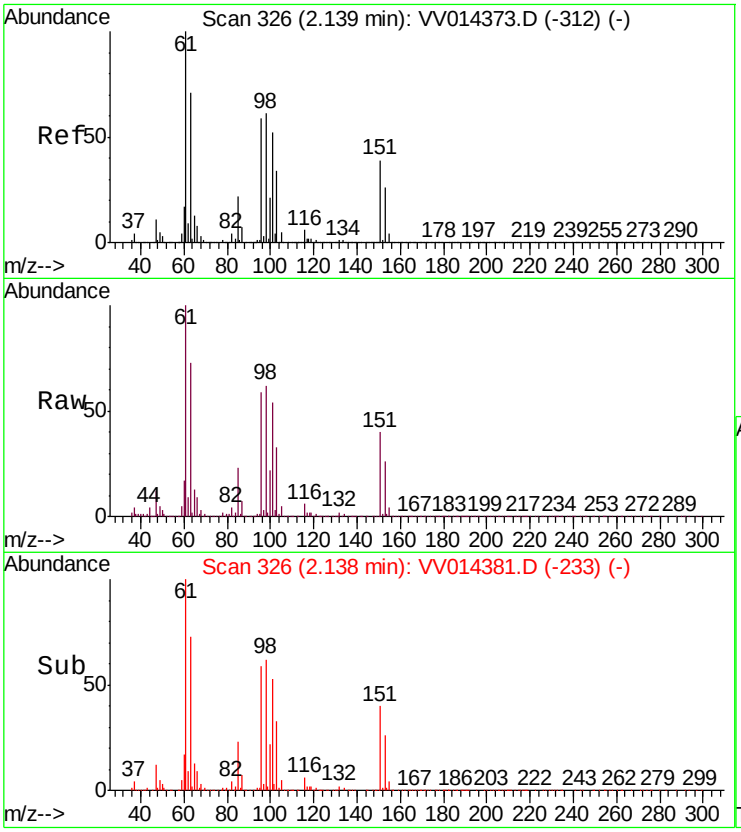


#9
Trichlorofluoromethane
Concen: 5.935 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:101 Resp: 399209

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	78.8



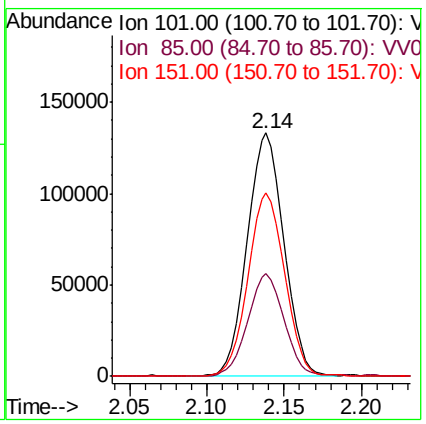


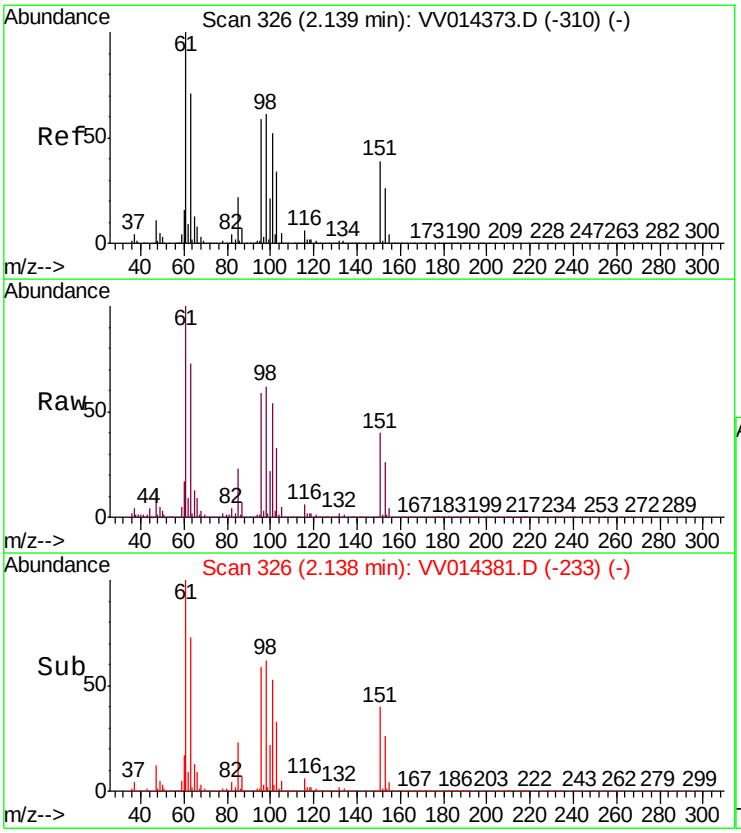
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.028 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:101 Resp: 219606

Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.9	52.3
151	75.7	62.5	93.7

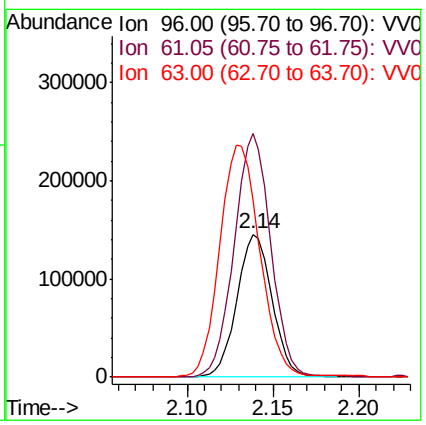


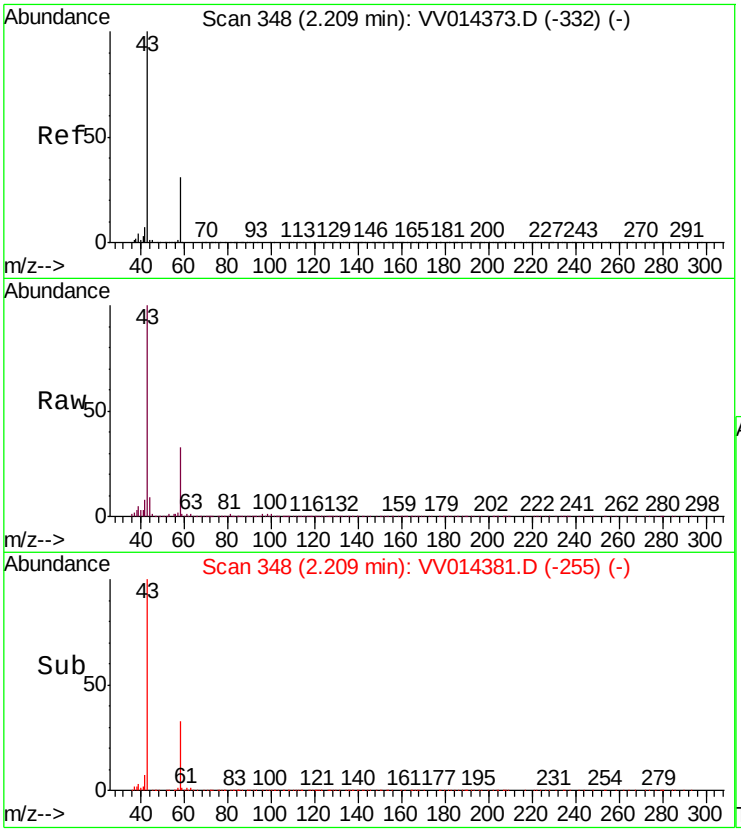


#12
1,1-Dichloroethene
Concen: 5.632 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 96 Resp: 204858

Ion	Ratio	Lower	Upper
96	100		
61	170.3	121.5	225.7
63	123.7	90.3	167.7



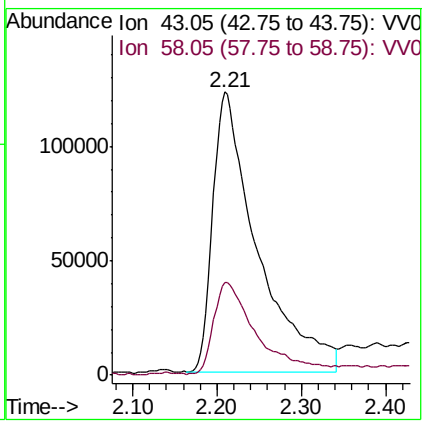


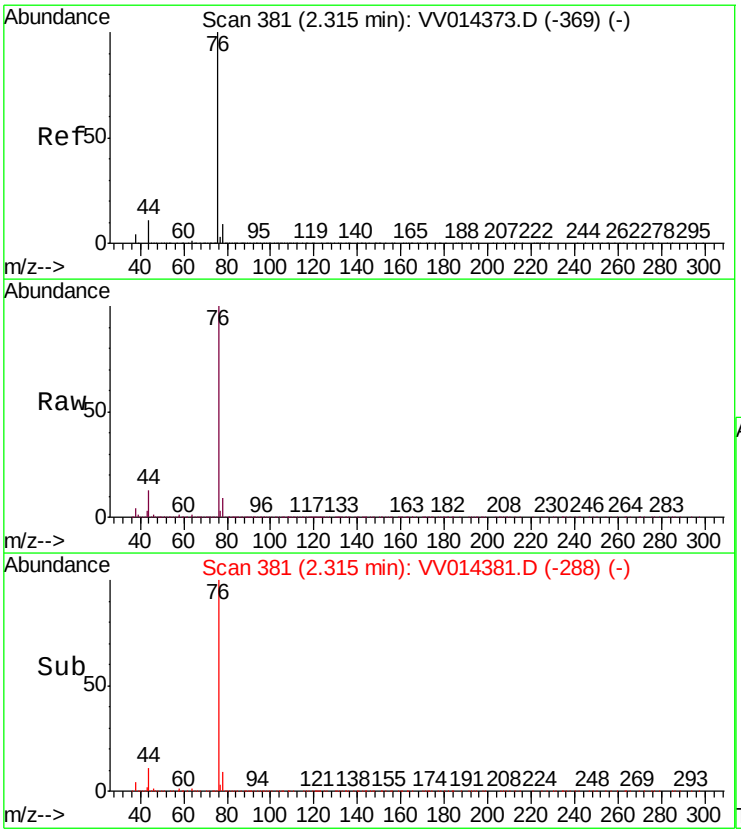
#13
Acetone
Concen: 47.891 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 451280

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	66.0

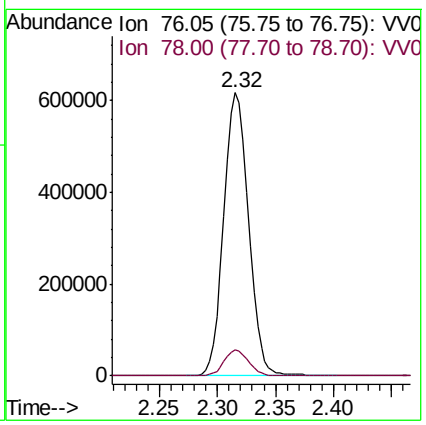


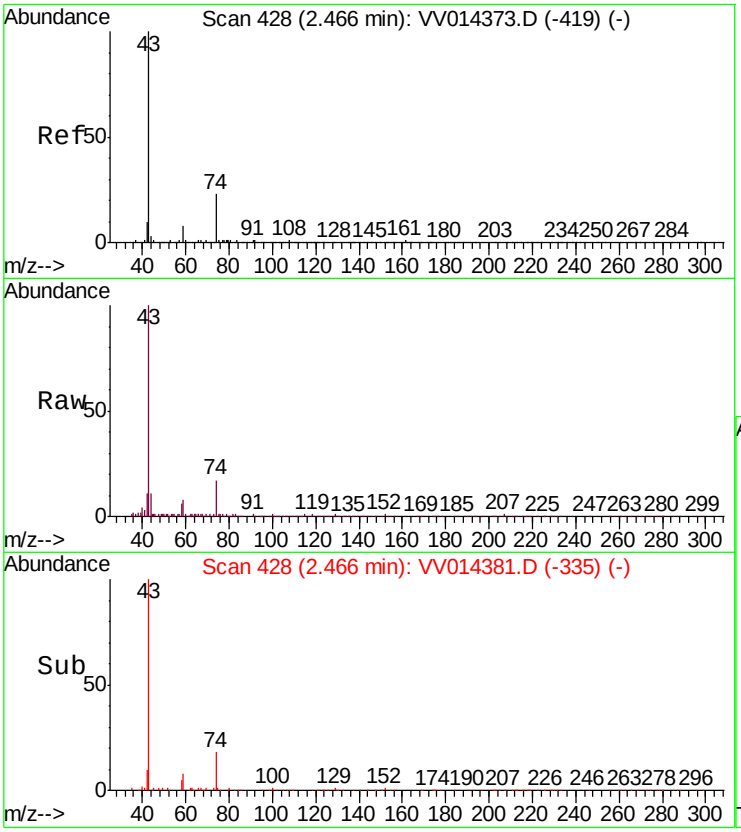


#14
Carbon disulfide
Concen: 5.650 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 76 Resp: 911930

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



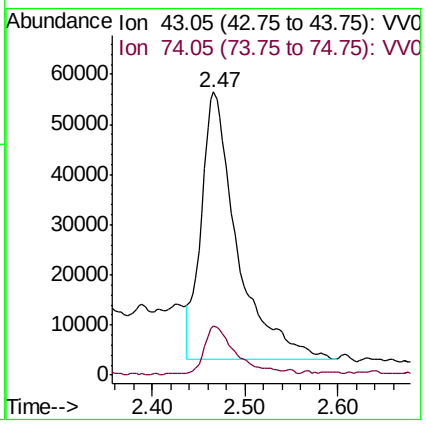


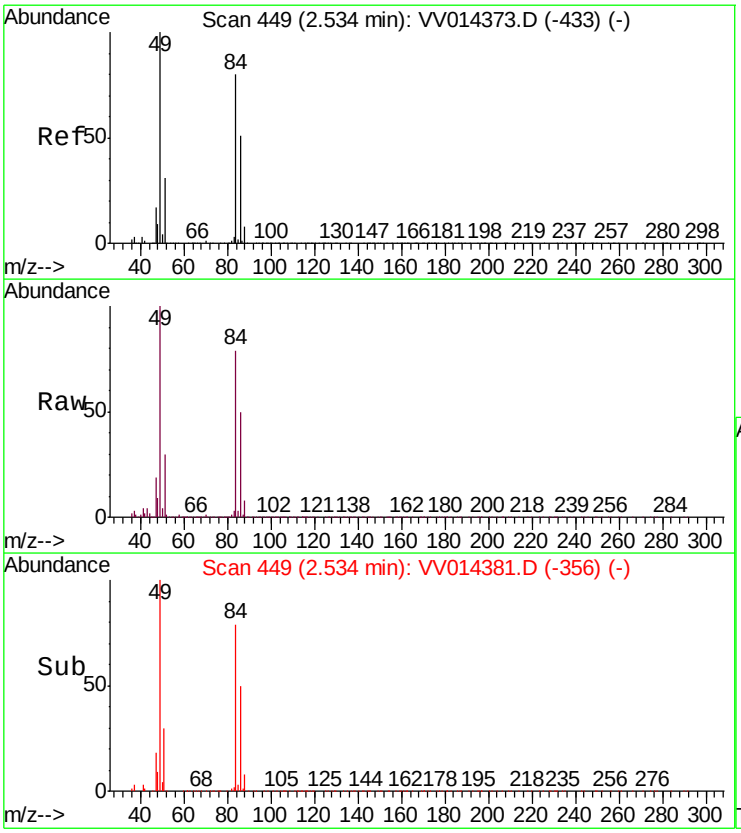
#15
Methyl Acetate
Concen: 6.527 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 143167

Ion	Ratio	Lower	Upper
43	100		
74	15.1	18.6	28.0#

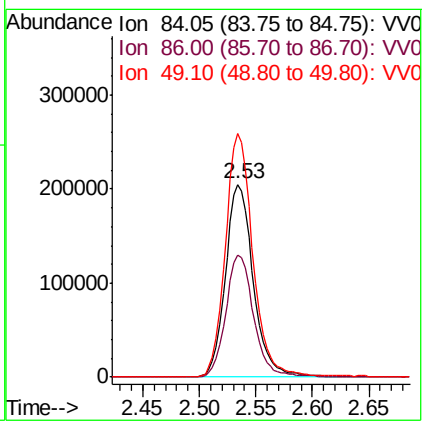


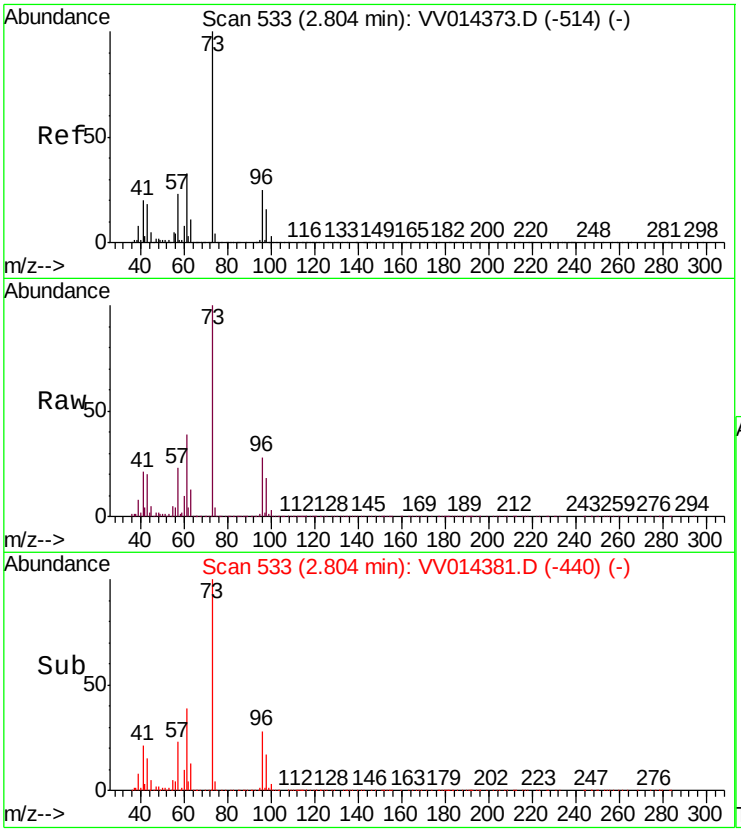


#16
Methylene chloride
Concen: 5.906 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 84 Resp: 349708

Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.1	80.1
49	126.4	82.1	152.5



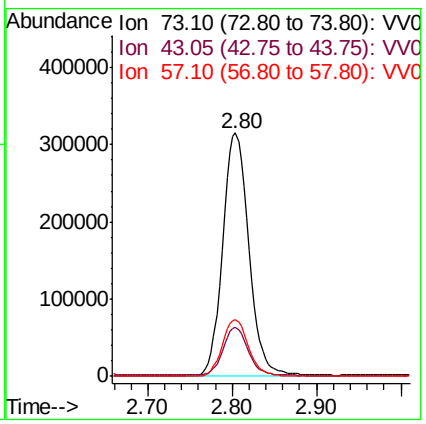


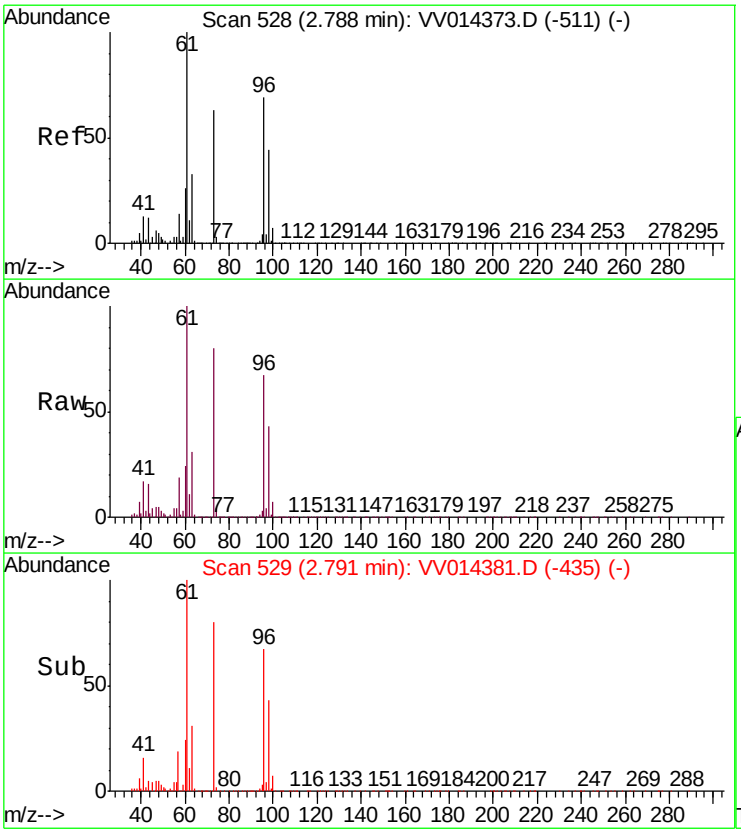
#17
Methyl tert-butyl Ether
Concen: 5.063 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 73 Resp: 681526

Ion	Ratio	Lower	Upper
73	100		
43	18.8	14.7	22.1
57	22.9	17.9	26.9

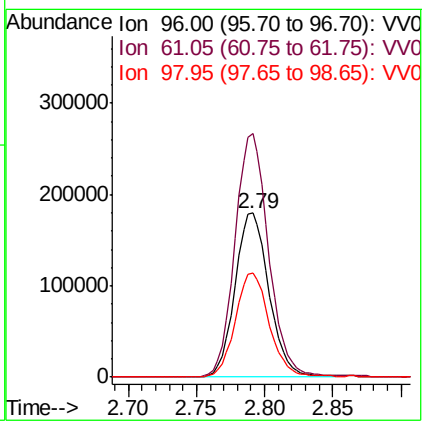


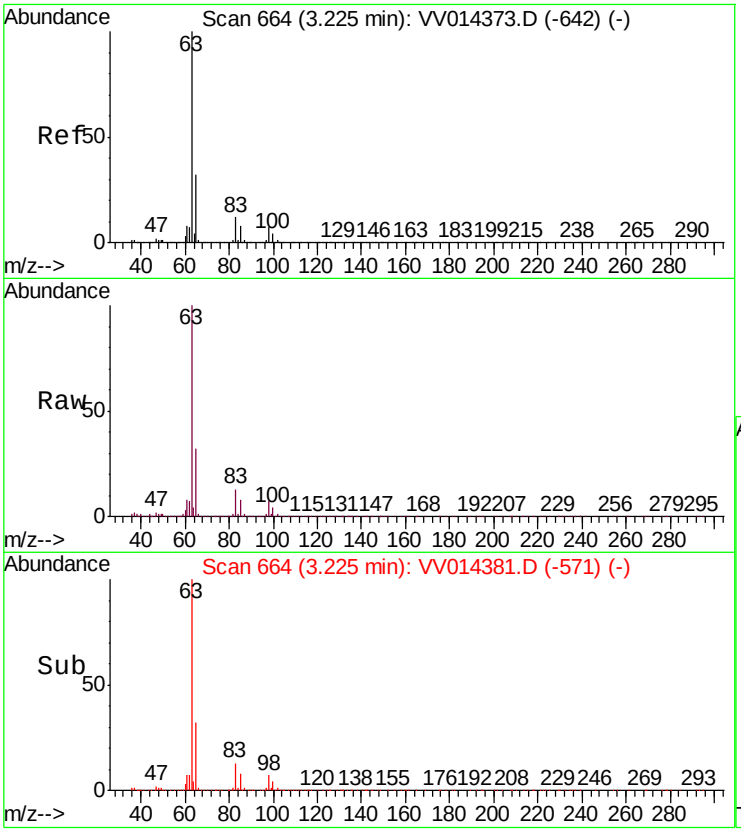


#18
trans-1,2-Dichloroethene
Concen: 5.656 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 96 Resp: 309229

Ion	Ratio	Lower	Upper
96	100		
61	148.8	99.2	184.2
98	63.8	43.1	80.1



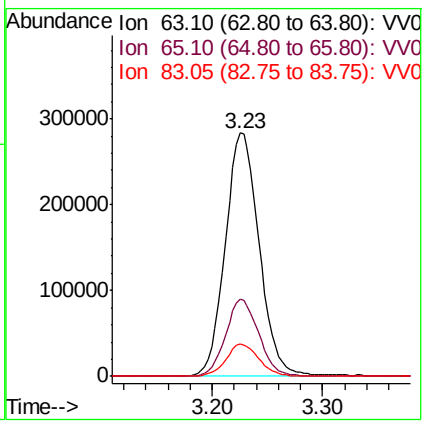


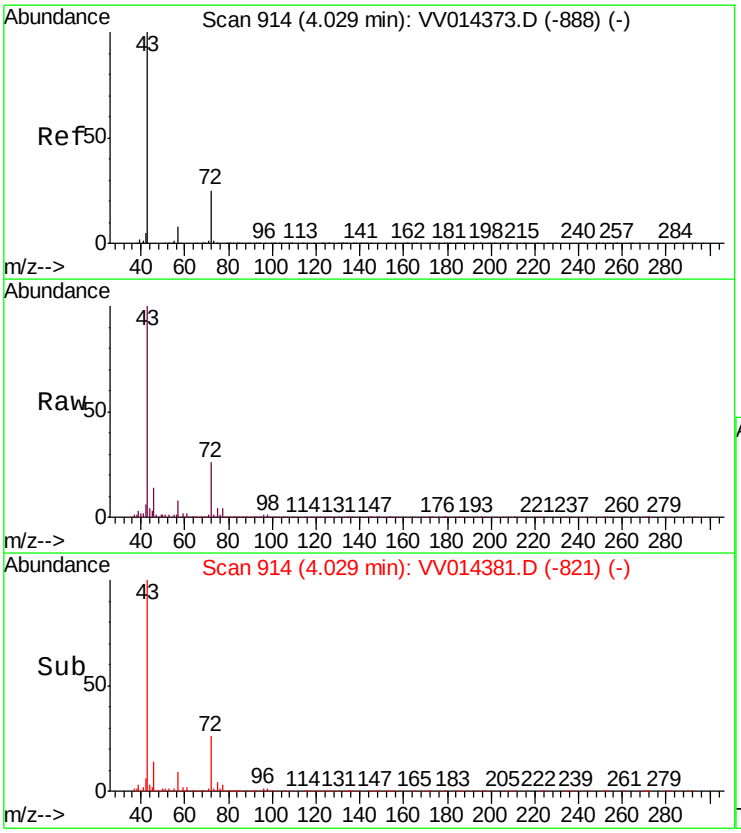
#19
1,1-Dichloroethane
Concen: 5.646 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 605053

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.3
83	13.1	10.0	18.6

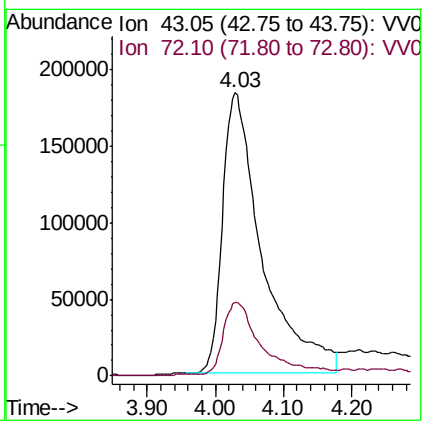


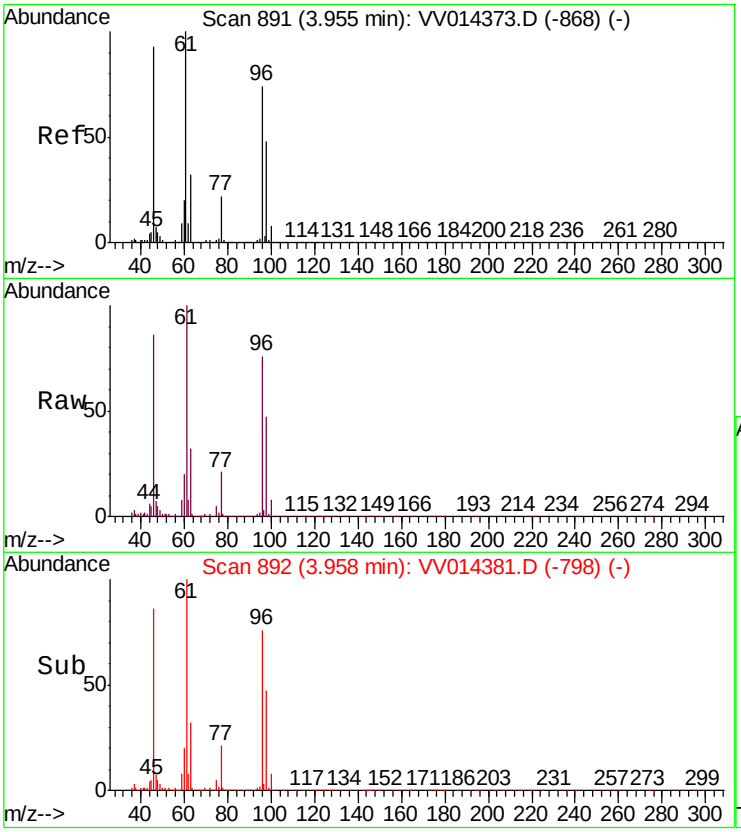


#21
2-Butanone
Concen: 52.592 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 43 Resp: 743375

Ion	Ratio	Lower	Upper
43	100		
72	23.5	12.4	37.2



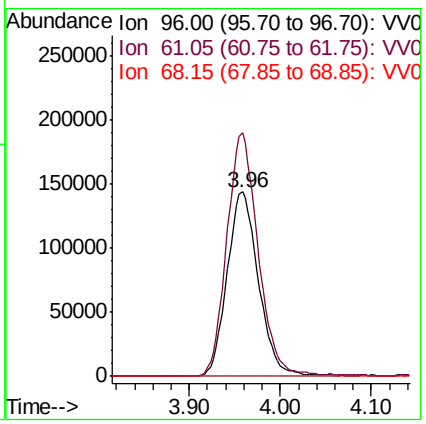


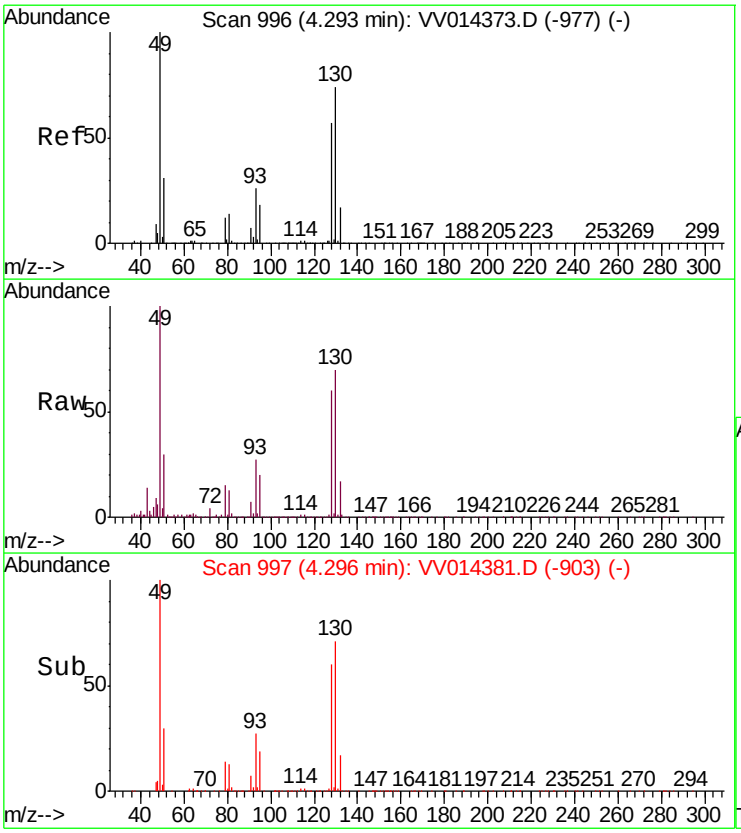
#22
cis-1,2-Dichloroethene
Concen: 5.720 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 96 Resp: 342809

Ion	Ratio	Lower	Upper
96	100		
61	132.2	90.6	168.3
68	0.2	0.3	0.7#

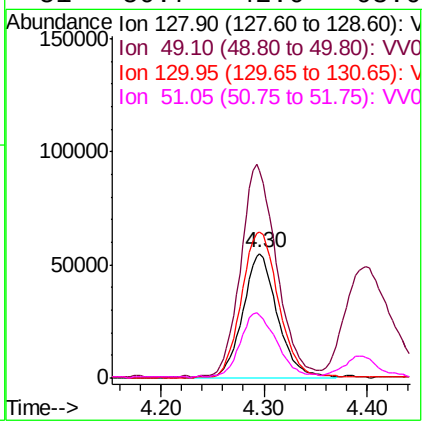


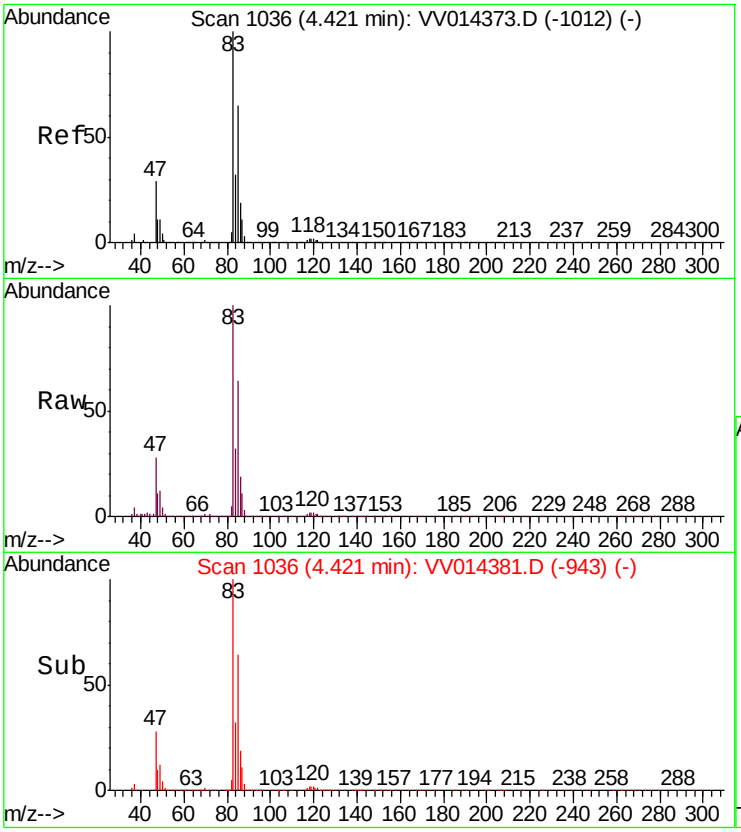


#23
Bromochloromethane
Concen: 5.599 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:128 Resp: 127565

Ion	Ratio	Lower	Upper
128	100		
49	167.2	117.5	218.1
130	117.8	93.7	173.9
51	50.7	42.0	63.0



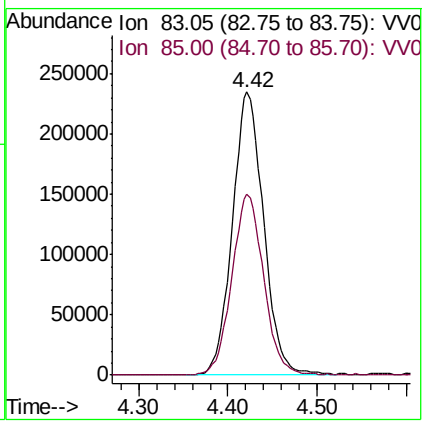


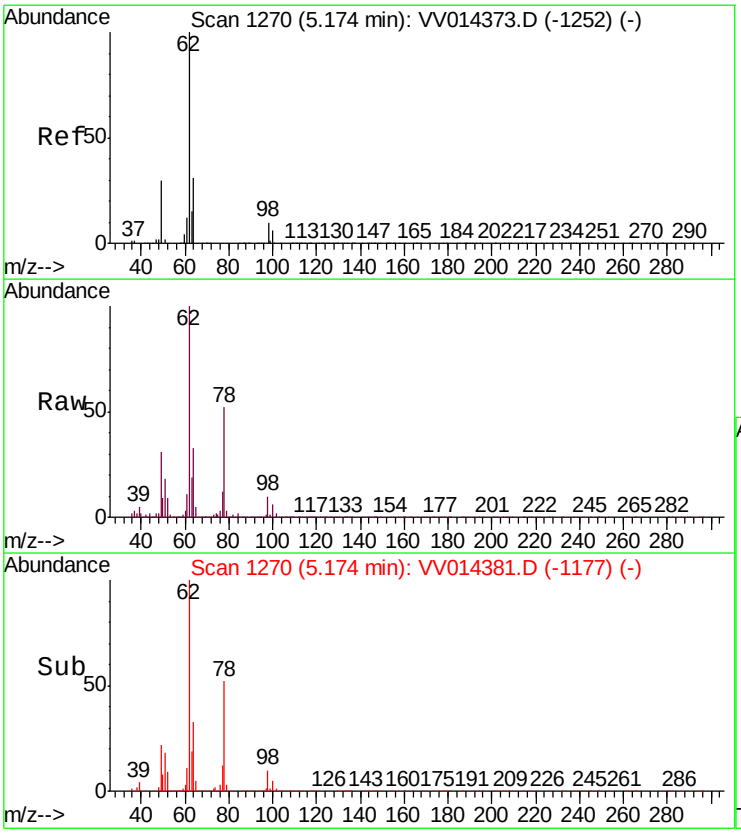
#25
Chloroform
Concen: 5.569 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 83 Resp: 571304

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.2	85.8

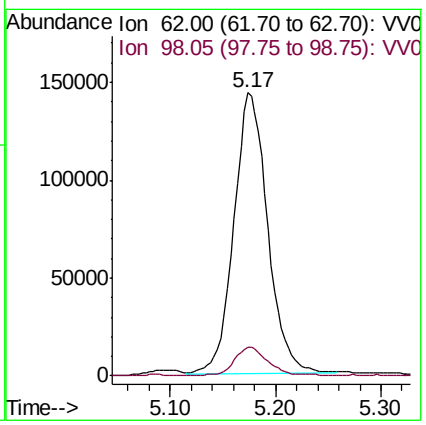


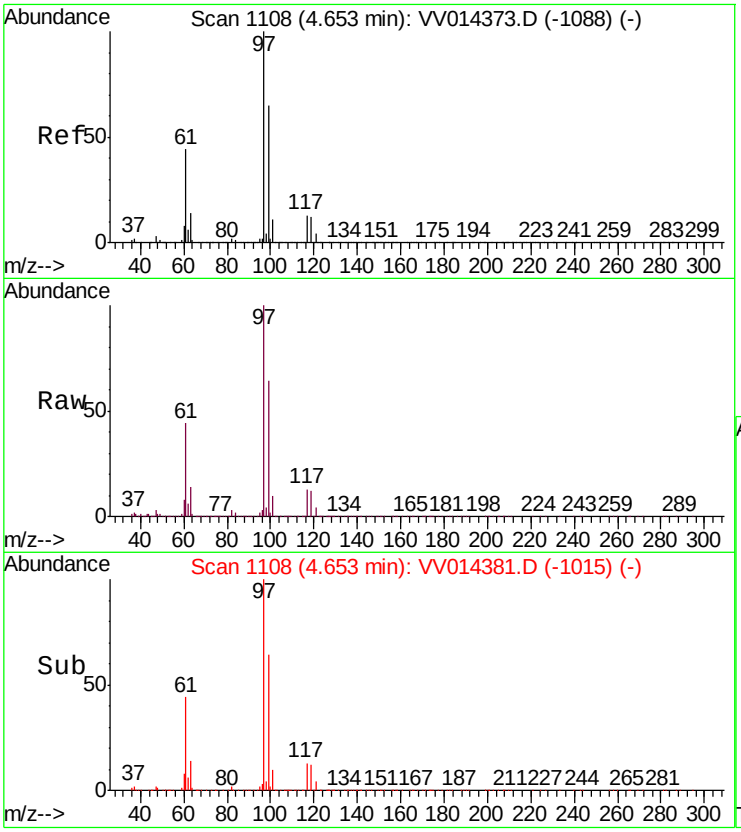


#27
1,2-Dichloroethane
Concen: 5.202 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 62 Resp: 319296

Ion	Ratio	Lower	Upper
62	100		
98	10.0	9.2	13.8



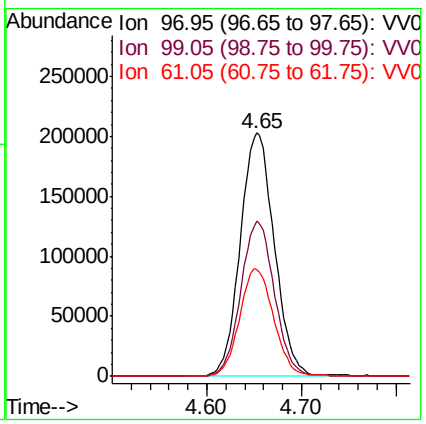


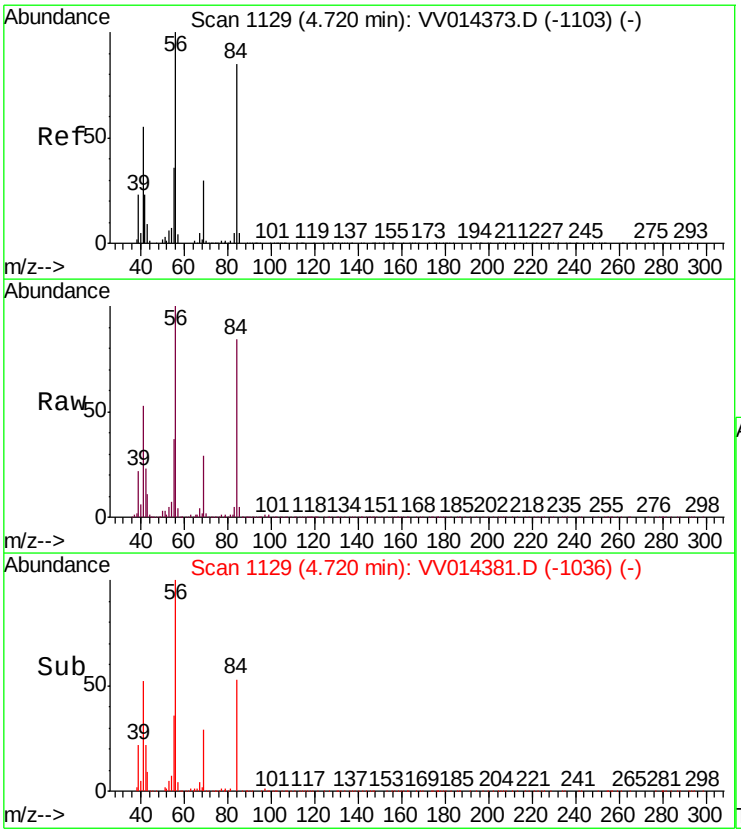
#29
1,1,1-Trichloroethane
Concen: 5.696 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 507635

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.1	76.7
61	44.0	33.9	50.9

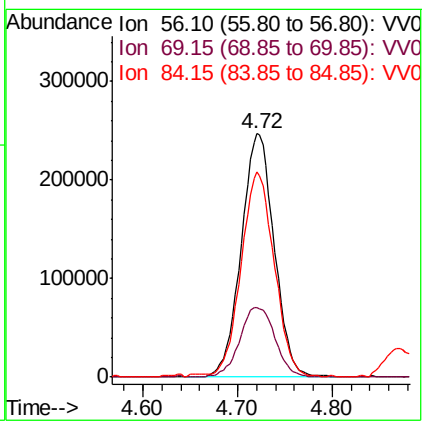


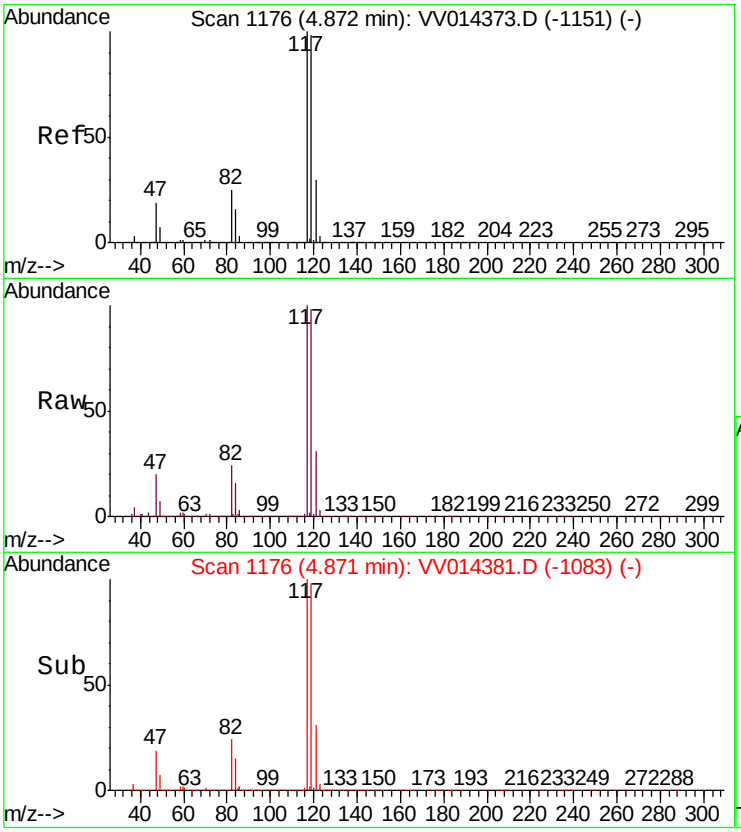


#30
Cyclohexane
Concen: 6.049 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 56 Resp: 595204

Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.9	35.9
84	84.5	68.9	103.3



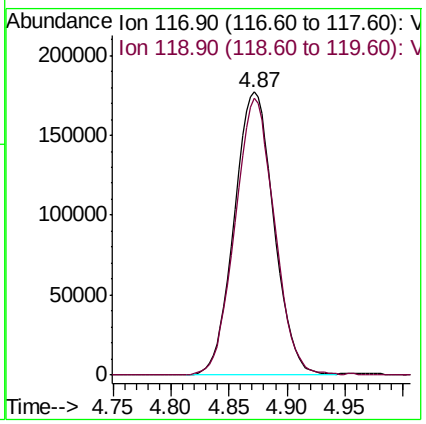


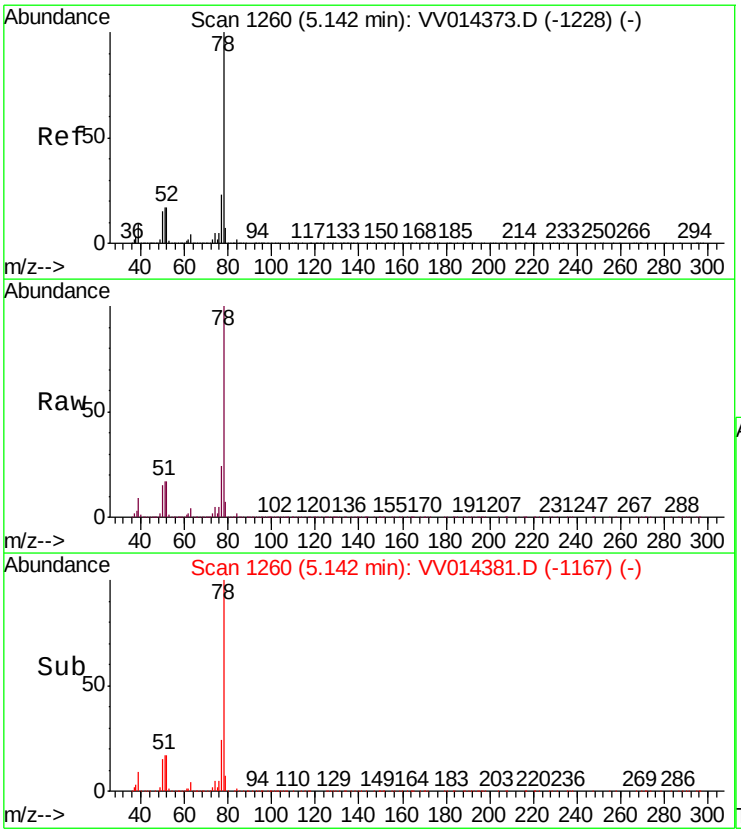
#31
Carbon tetrachloride
Concen: 5.491 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:117 Resp: 419050

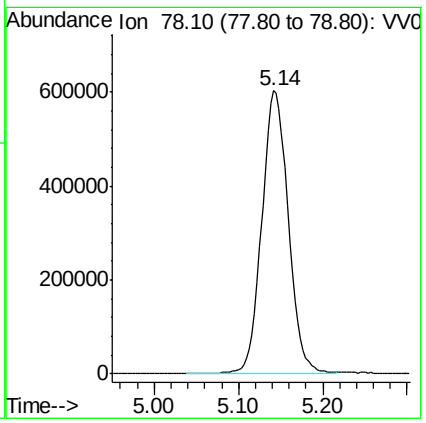
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2

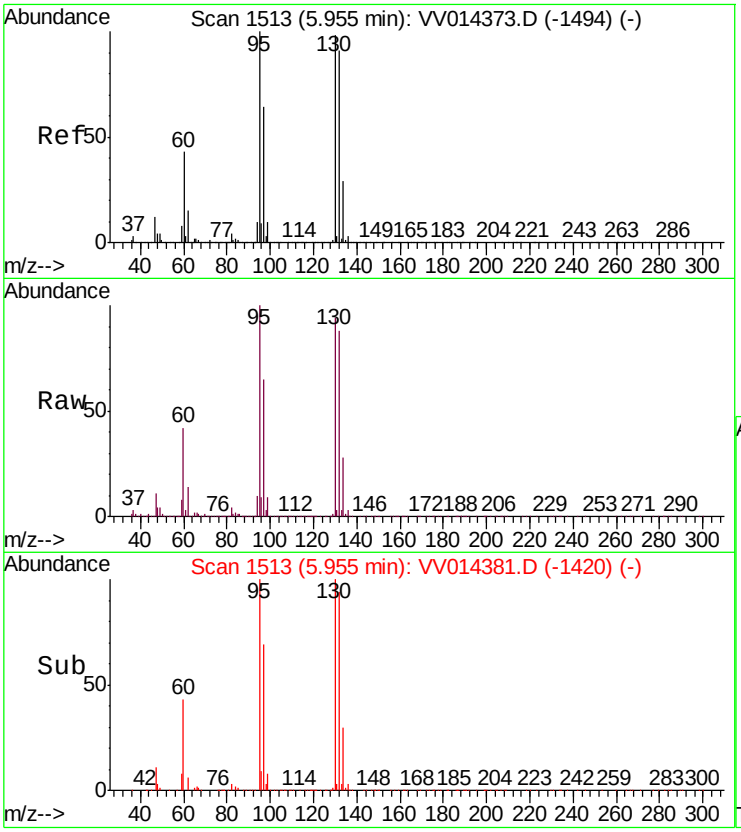




#33
Benzene
Concen: 5.719 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 78 Resp: 1318790



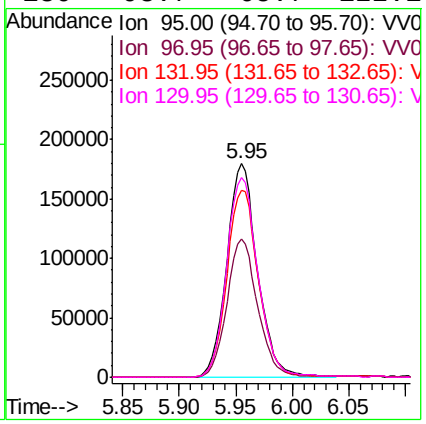


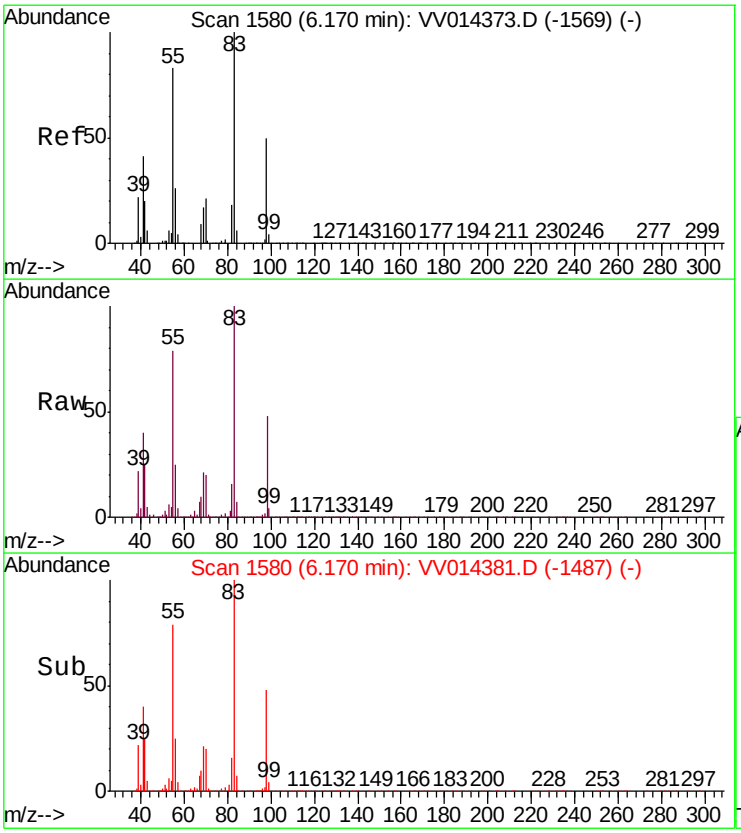
#34
Trichloroethene
Concen: 5.712 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 338456

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.8	81.3
132	87.7	63.4	117.8
130	93.7	65.7	122.1

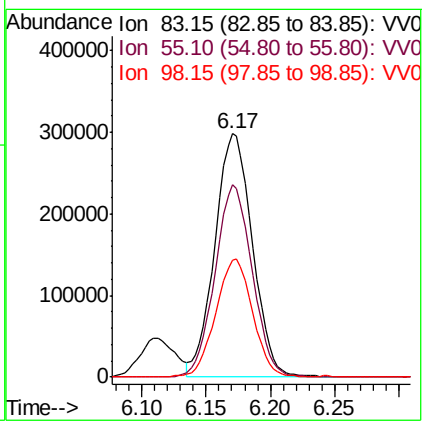


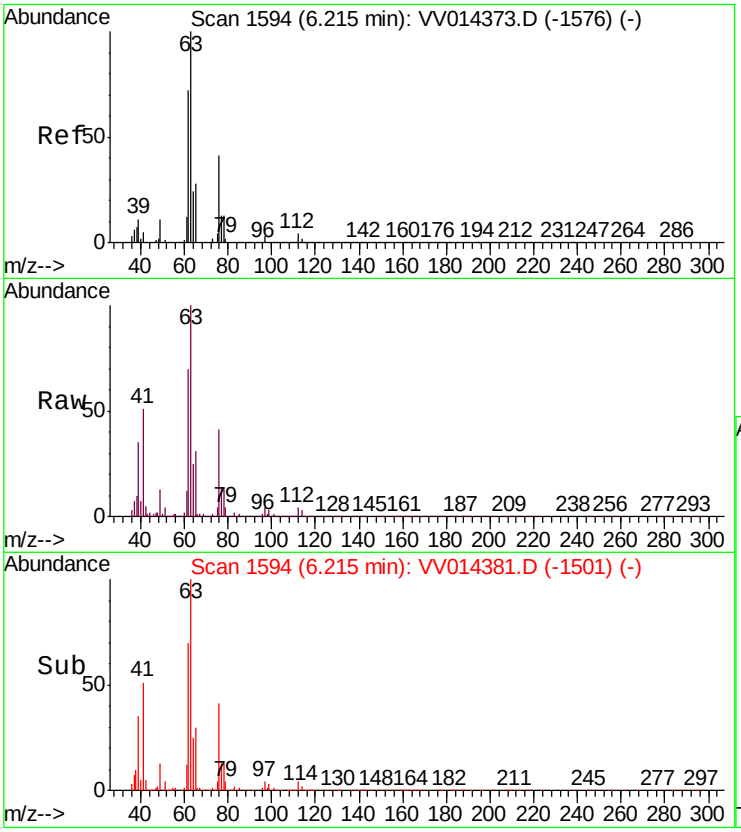


#35
Methylcyclohexane
Concen: 6.215 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 83 Resp: 602097

Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.7	92.5
98	47.8	38.1	57.1



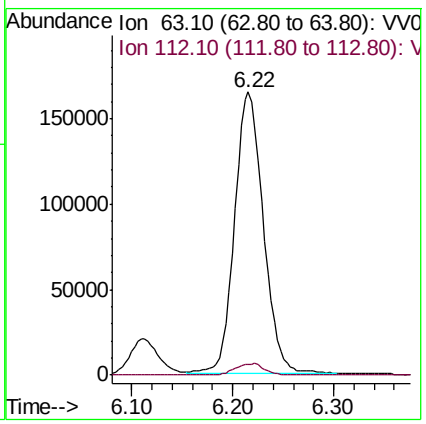


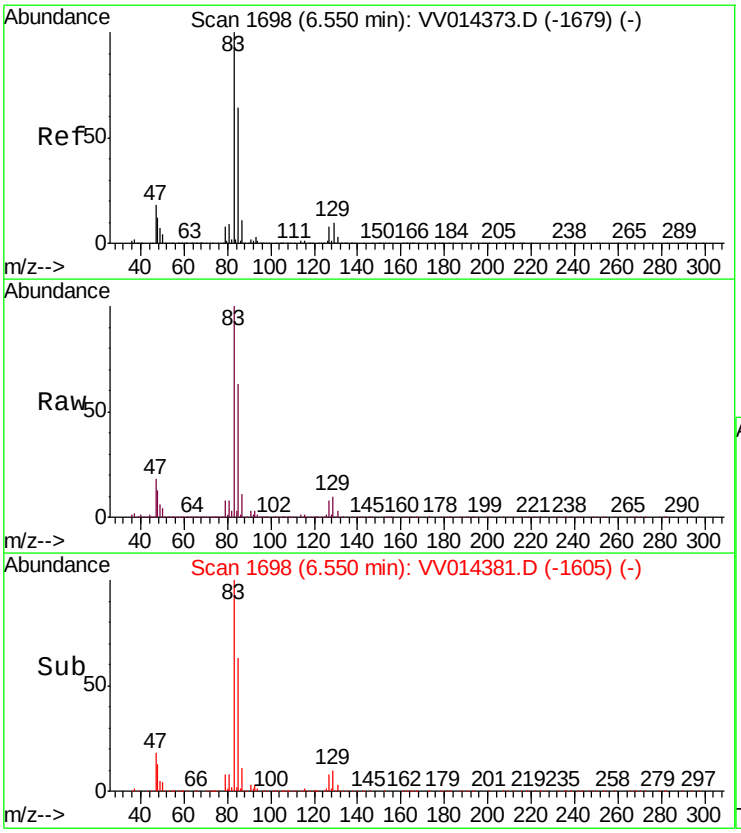
#37
1,2-Dichloropropane
Concen: 5.594 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 325575

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.7	5.5

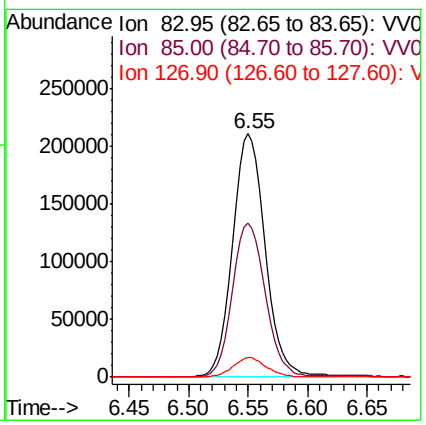


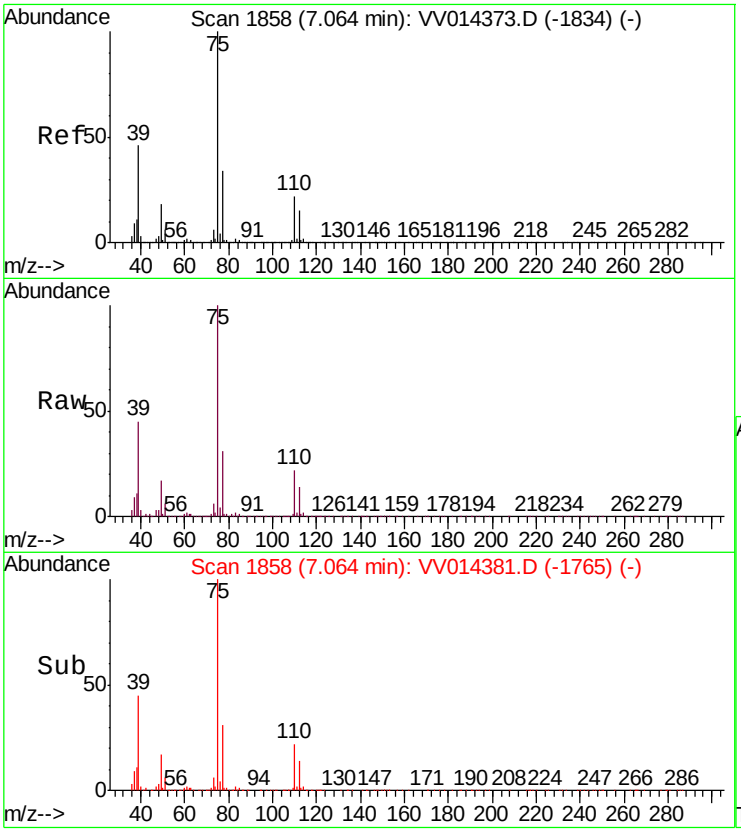


#38
Bromodichloromethane
Concen: 5.309 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 83 Resp: 398430

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.4	86.2
127	8.2	6.3	9.5



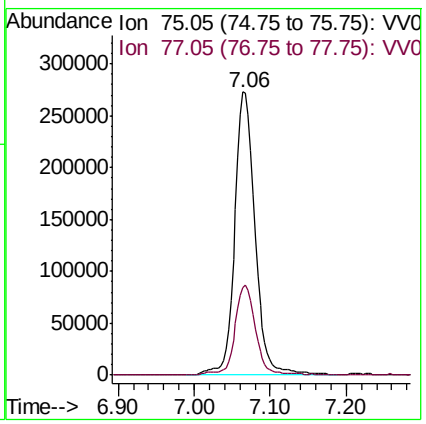


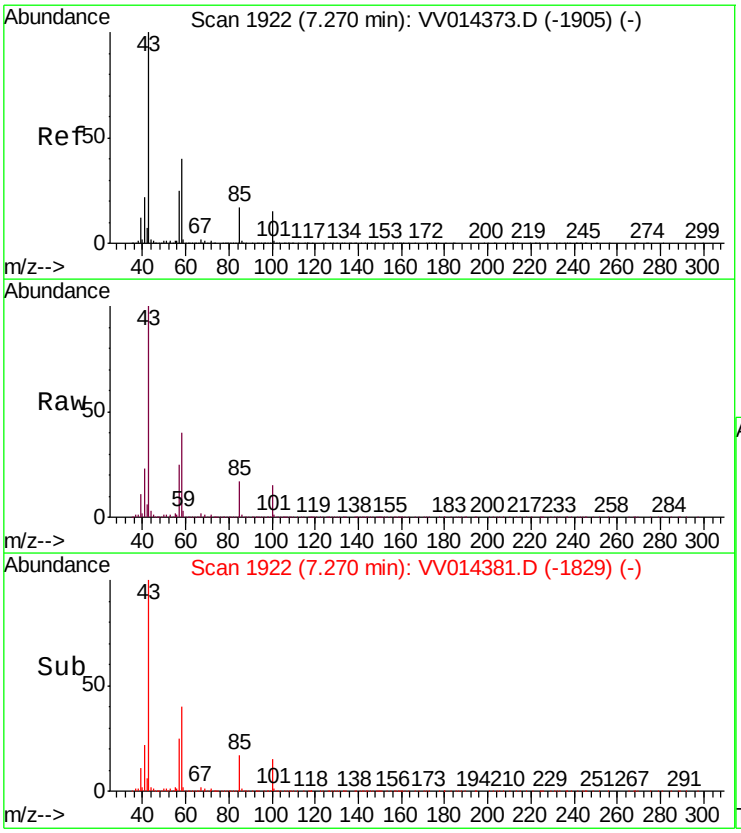
#39
cis-1,3-Dichloropropene
Concen: 5.360 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 505055

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.4	41.6

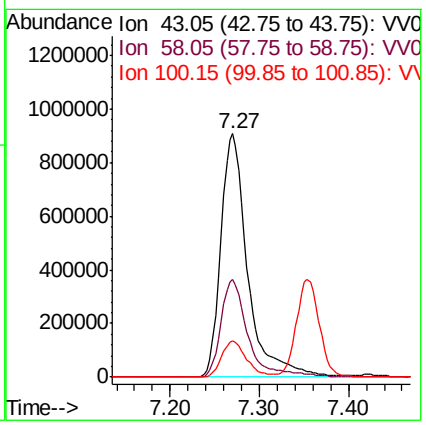


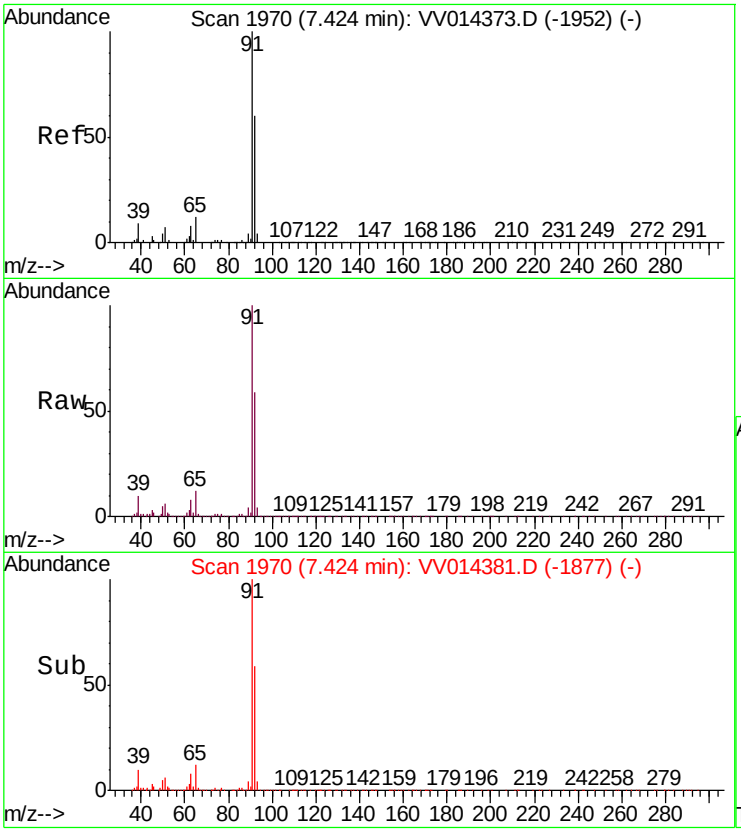


#40
4-Methyl-2-pentanone
Concen: 51.444 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 43 Resp: 1887326

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.5	47.3
100	14.0	12.2	18.2



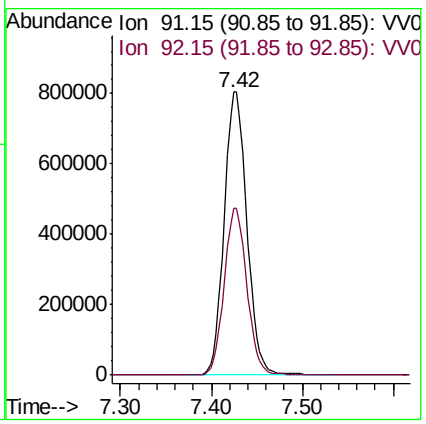


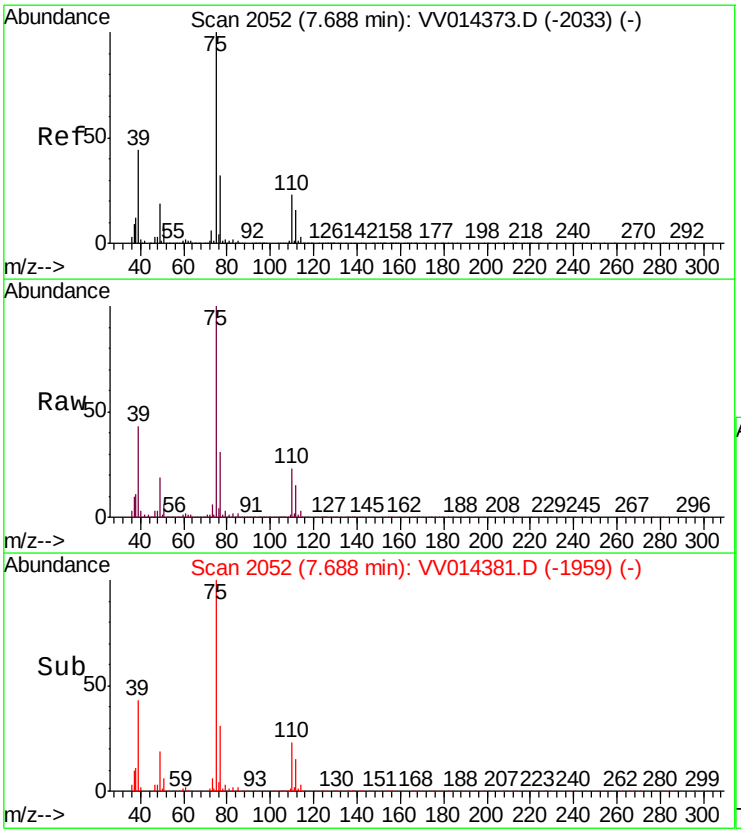
#42
Toluene
Concen: 5.747 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 1398714

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.2	76.6

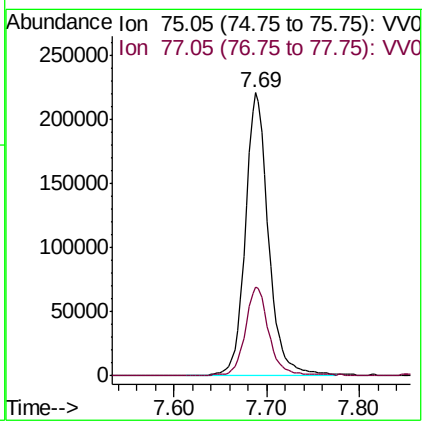


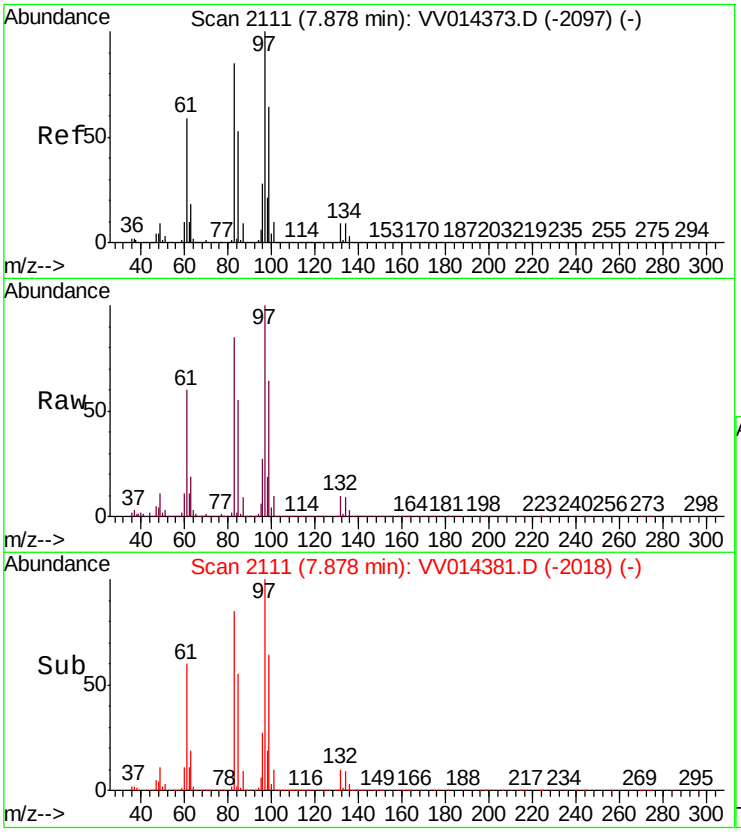


#44
trans-1,3-Dichloropropene
Concen: 5.274 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 75 Resp: 381603

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0



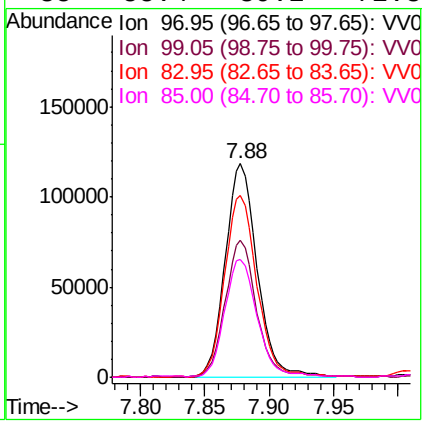


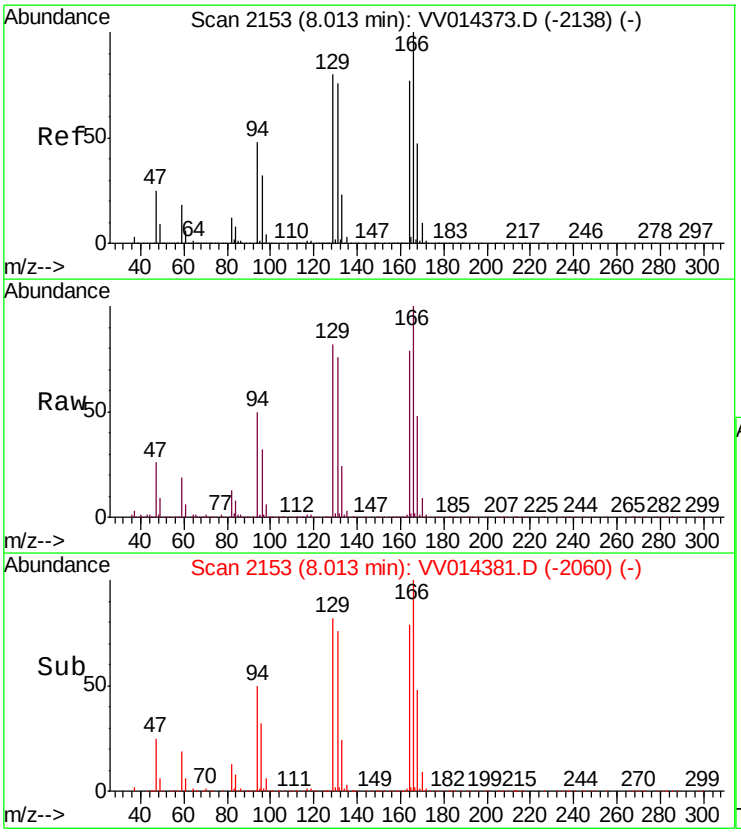
#45
1,1,2-Trichloroethane
Concen: 5.479 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 97 Resp: 203686

Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.7	81.1
83	84.9	60.0	111.4
85	55.4	39.2	72.8

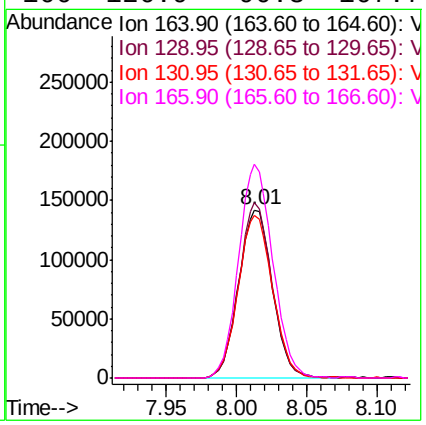


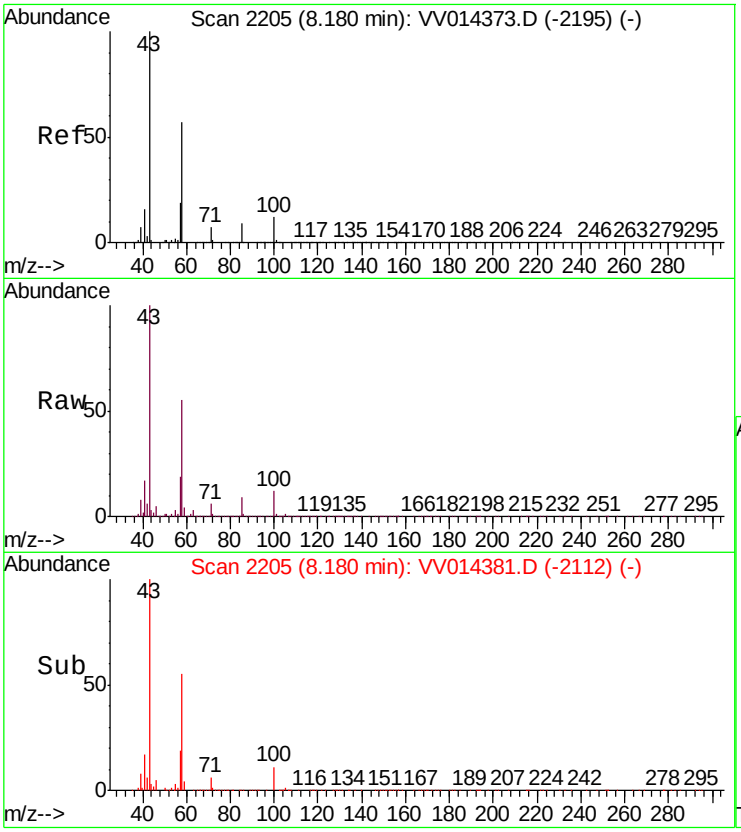


#47
Tetrachloroethene
Concen: 5.906 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:164 Resp: 239062

Ion	Ratio	Lower	Upper
164	100		
129	104.5	71.7	133.3
131	96.8	70.4	130.8
166	126.9	90.3	167.7



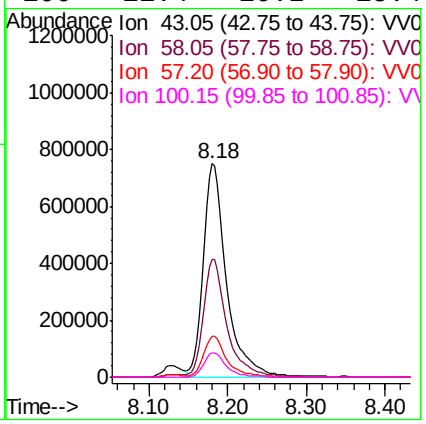


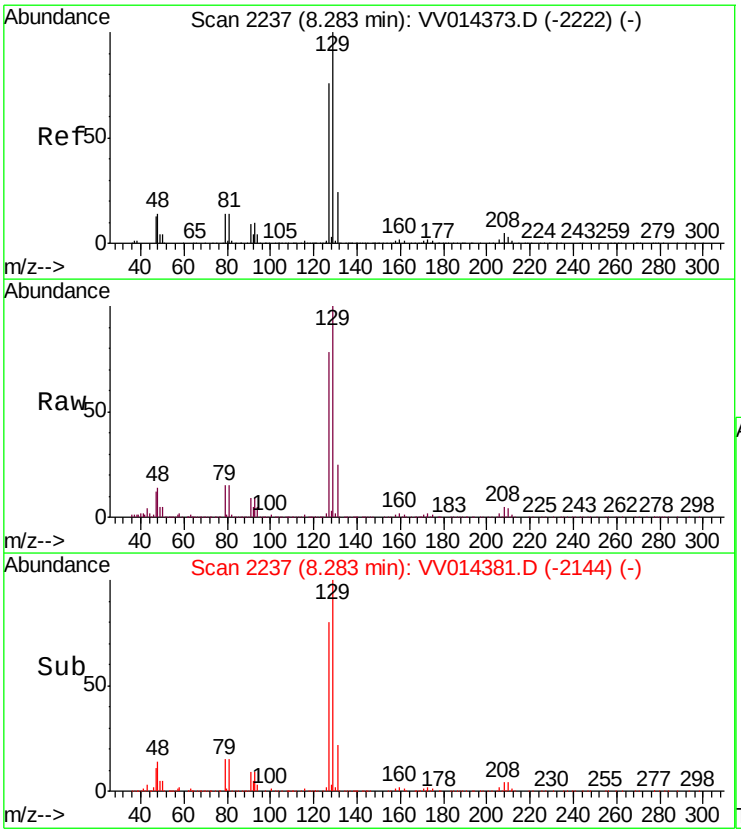
#48
2-Hexanone
Concen: 59.737 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 1515857

Ion	Ratio	Lower	Upper
43	100		
58	55.4	45.4	68.0
57	19.3	15.8	23.8
100	11.4	10.2	15.4

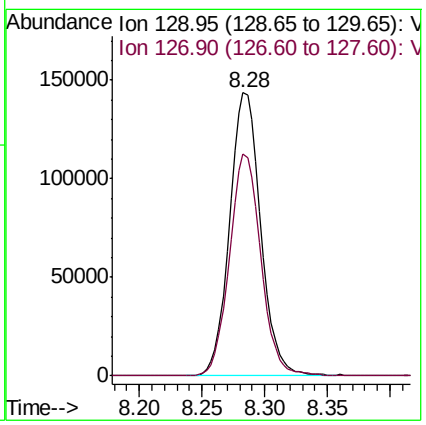


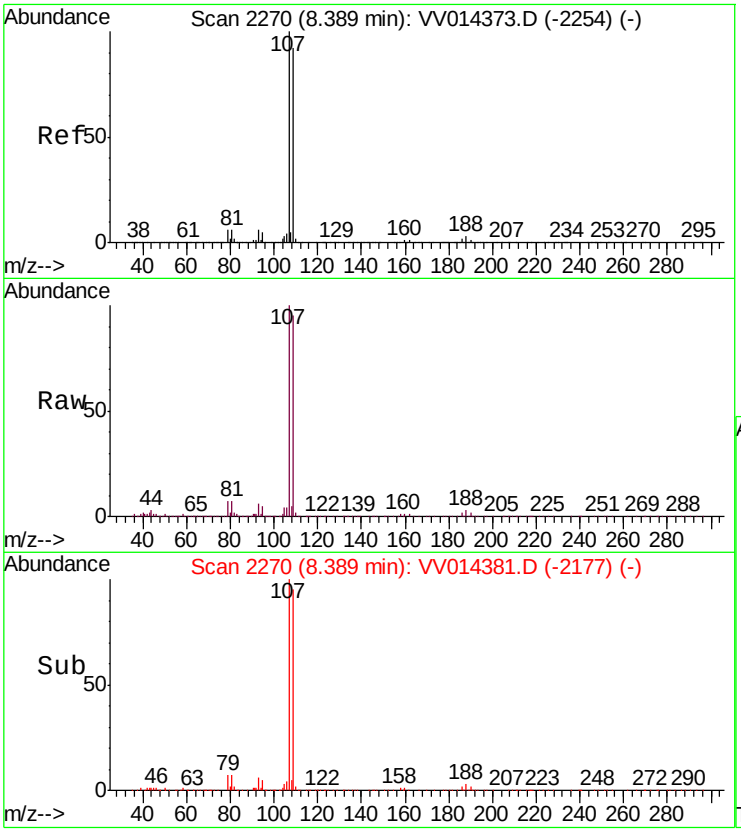


#49
Dibromochloromethane
Concen: 5.240 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:129 Resp: 246313

Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.7	103.5



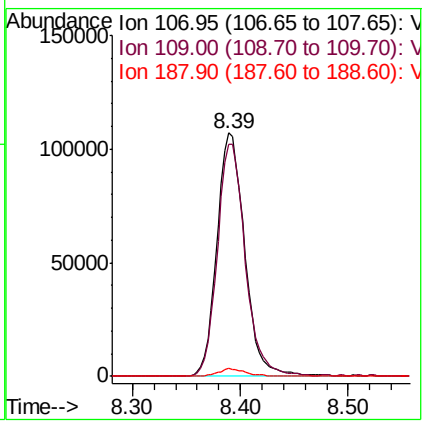


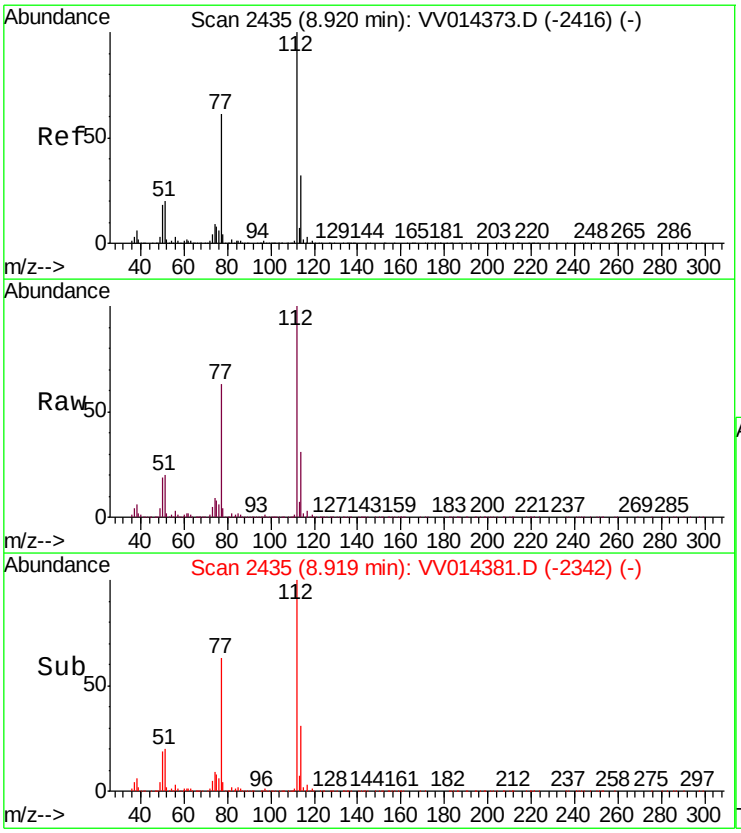
#50
1,2-Dibromoethane
Concen: 5.313 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:107 Resp: 191266

Ion	Ratio	Lower	Upper
107	100		
109	95.4	63.0	117.0
188	3.1	3.0	4.4

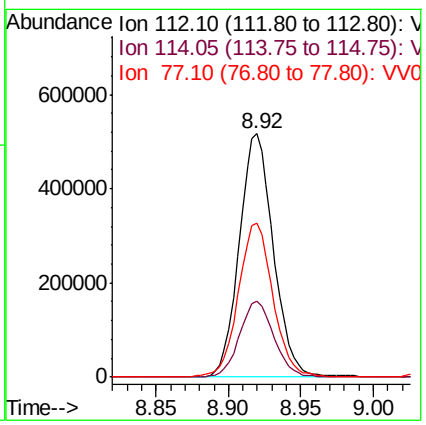


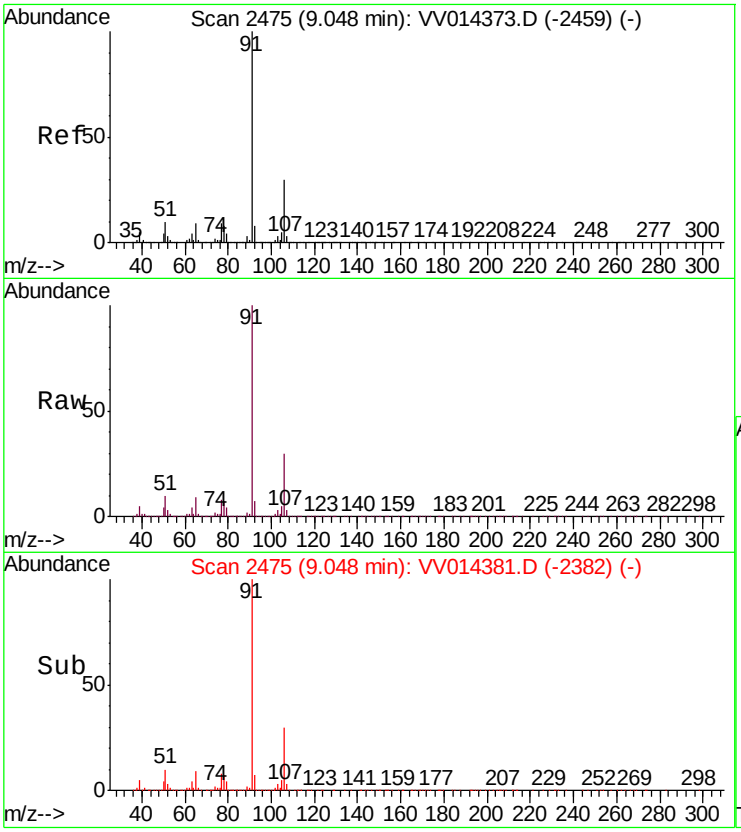


#51
Chlorobenzene
Concen: 5.648 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:112 Resp: 845465

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.5	41.7
77	63.4	49.3	73.9



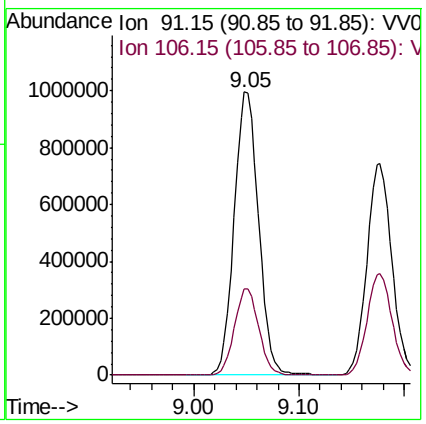


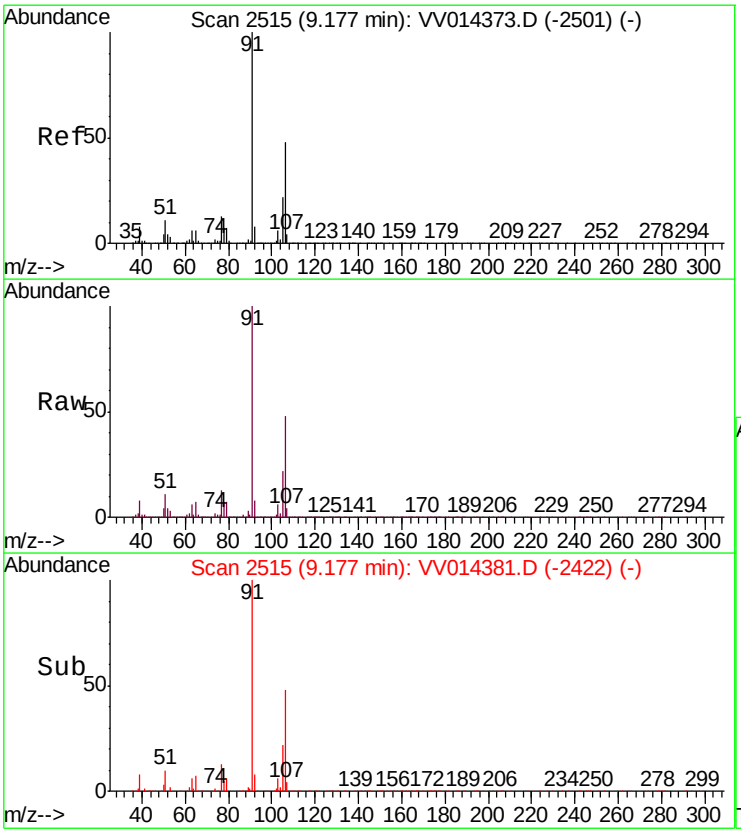
#52
Ethylbenzene
Concen: 5.848 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 1592216

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.6	40.0

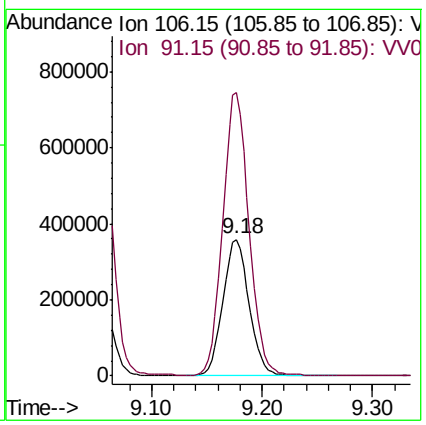


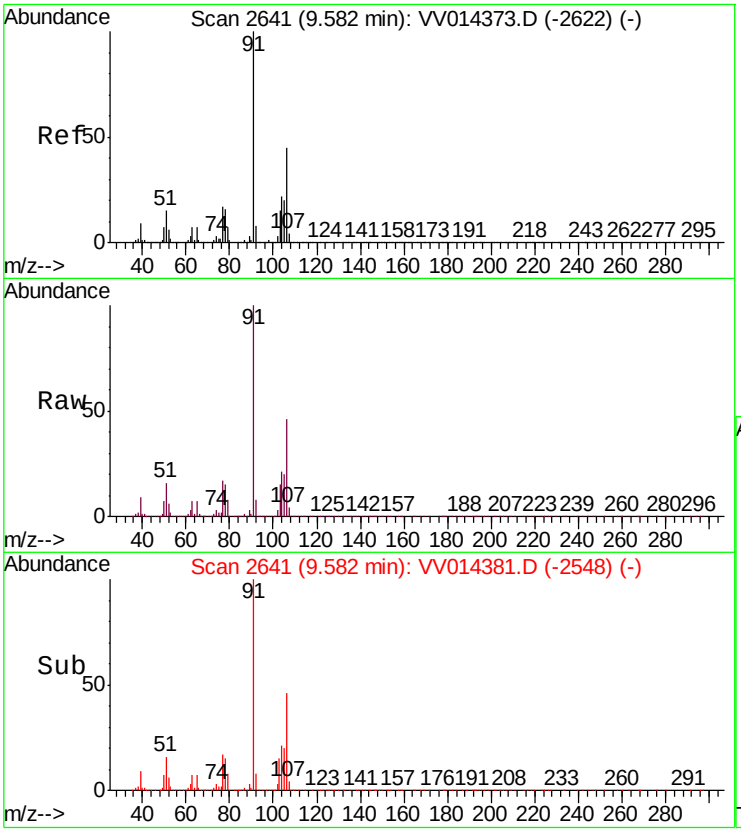


#53
m,p-xylene
Concen: 5.859 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:106 Resp: 588551

Ion	Ratio	Lower	Upper
106	100		
91	207.2	146.8	272.6



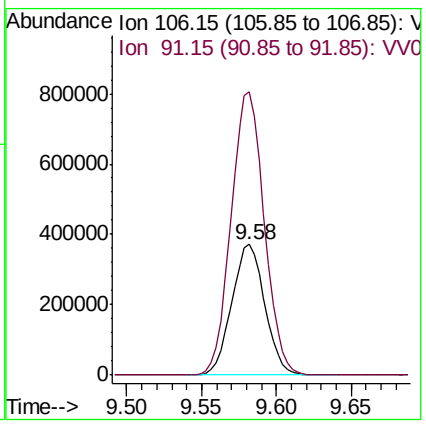


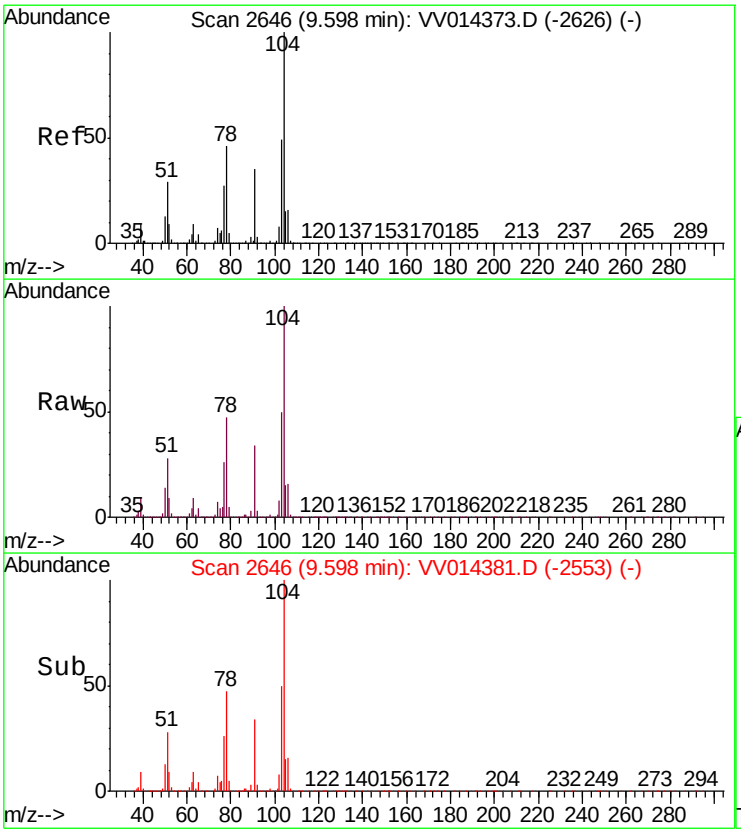
#54
o-xylene
Concen: 5.768 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:106 Resp: 569769

Ion	Ratio	Lower	Upper
106	100		
91	216.4	150.9	280.3

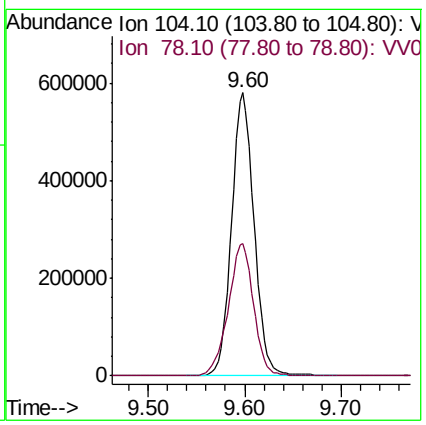


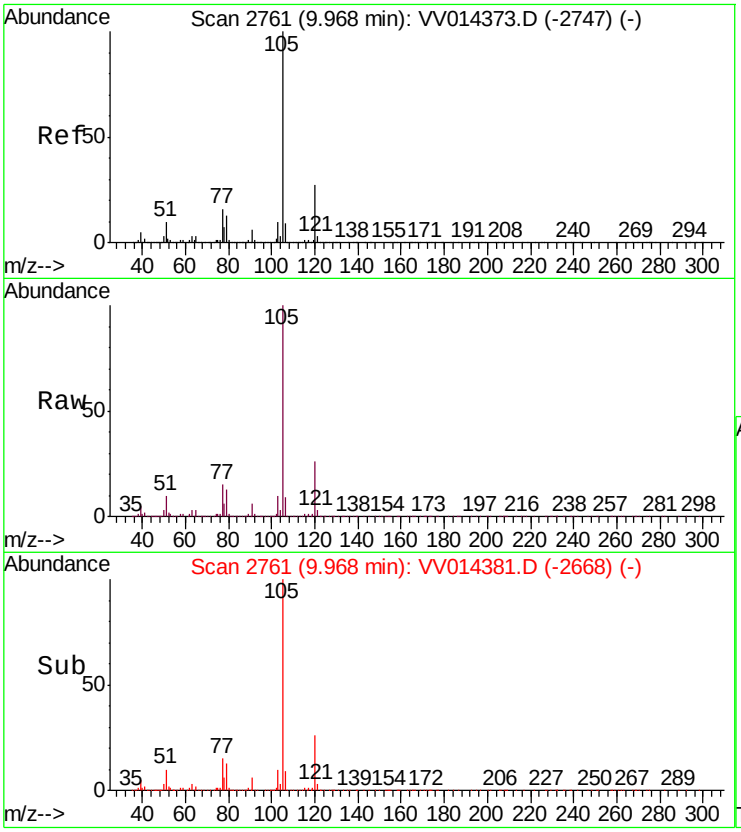


#55
Styrene
Concen: 5.615 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:104 Resp: 939472

Ion	Ratio	Lower	Upper
104	100		
78	46.8	31.7	58.9



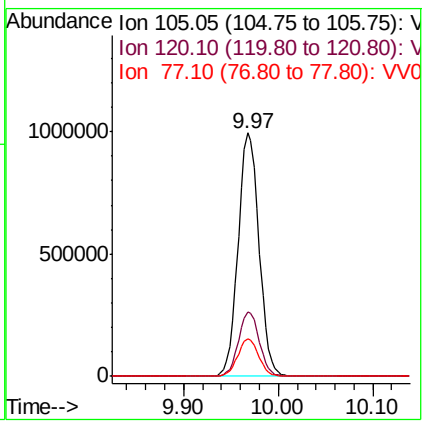


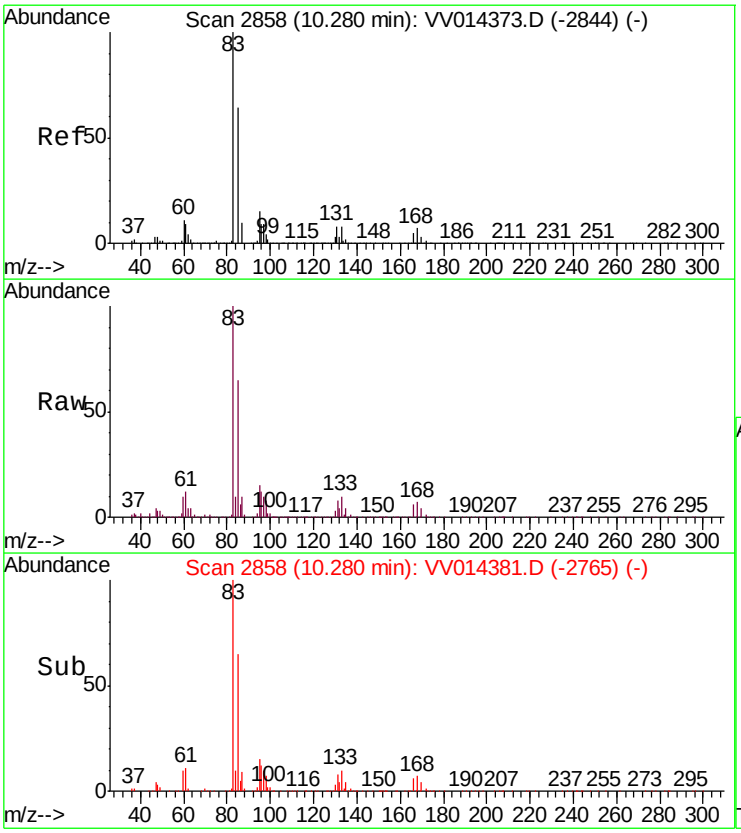
#56
Isopropylbenzene
Concen: 5.911 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:105 Resp: 1522949

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	15.4	12.5	18.7

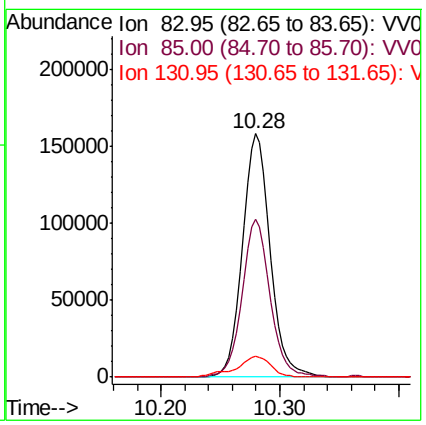


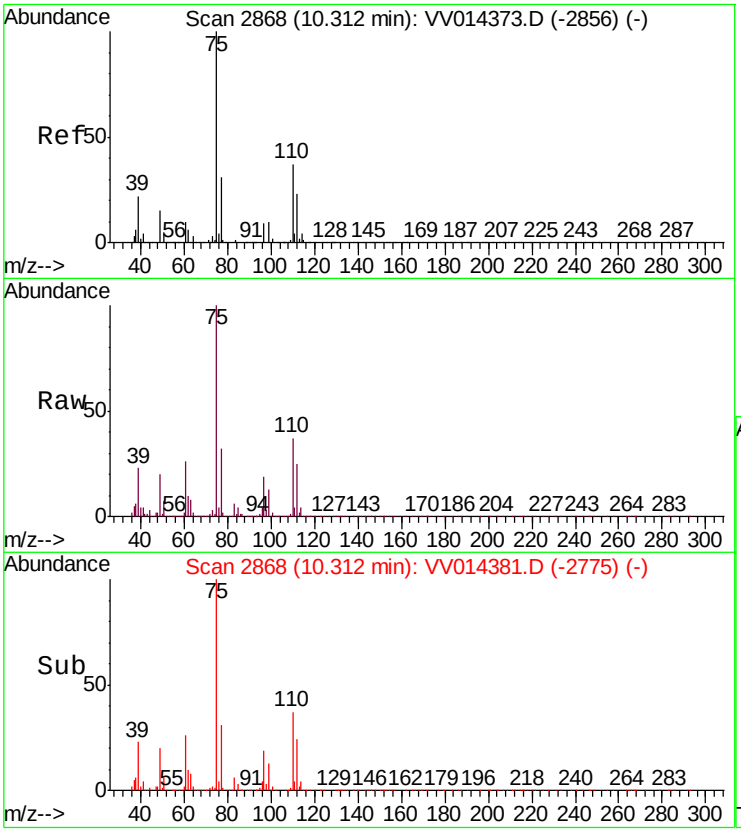


#58
1,1,2,2-Tetrachloroethane
Concen: 5.560 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 83 Resp: 254904

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.9	85.3
131	8.4	7.8	11.8



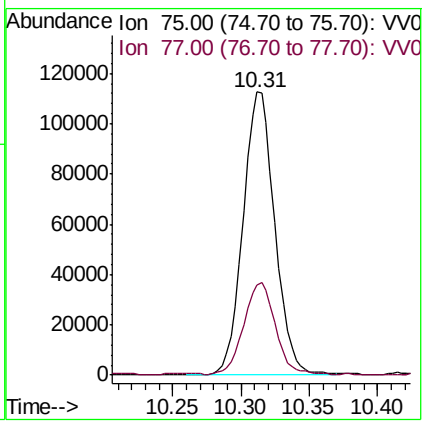


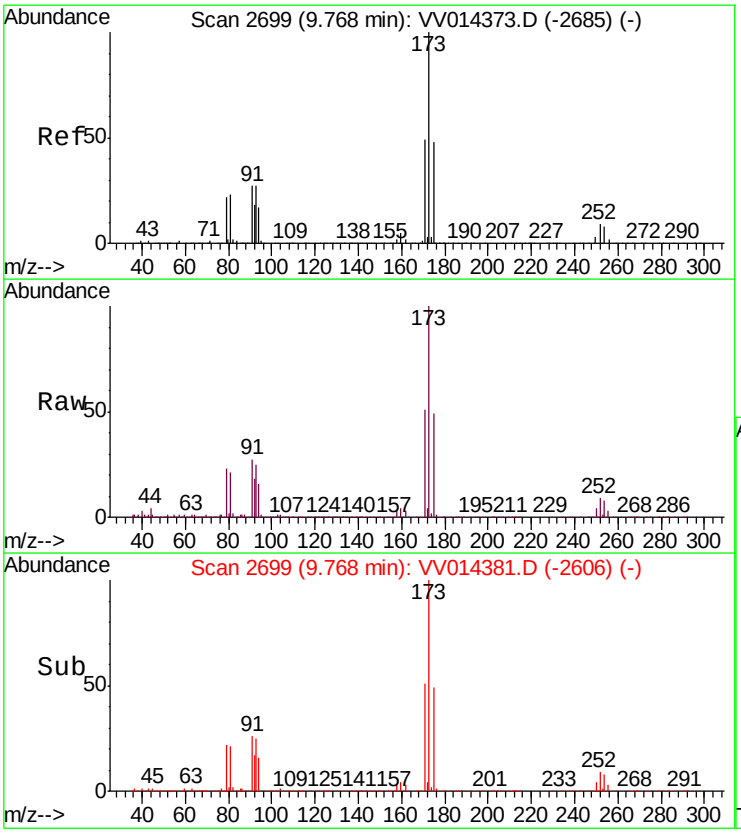
#59
1,2,3-Trichloropropane
Concen: 5.219 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 75 Resp: 180973

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

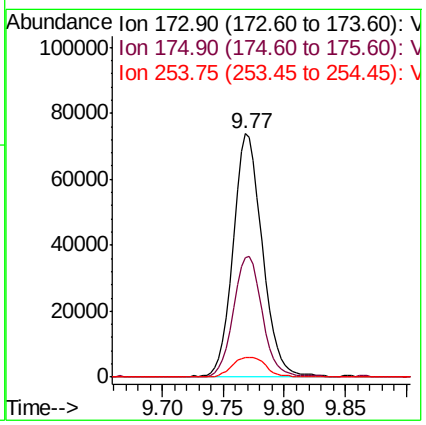


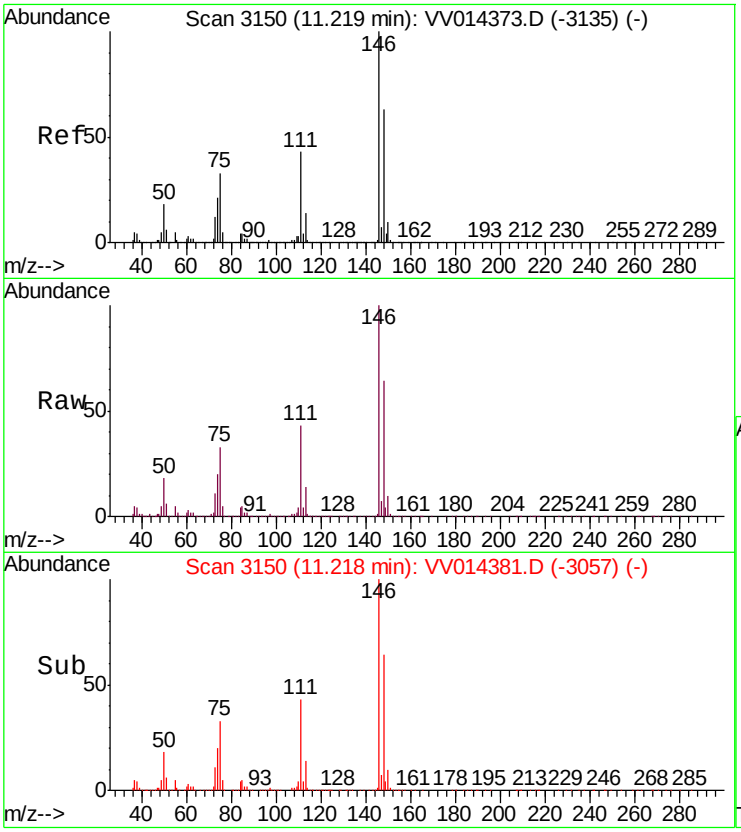


#61
Bromoform
Concen: 5.042 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:173 Resp: 121813

Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.9	56.9
254	9.6	7.6	11.4



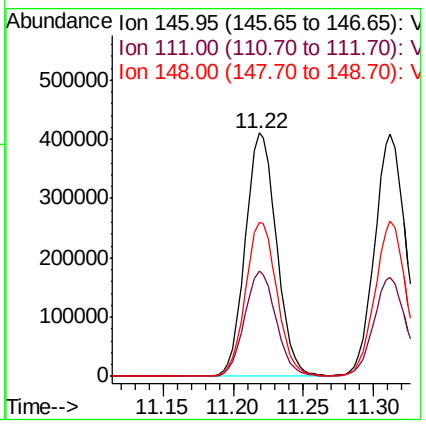


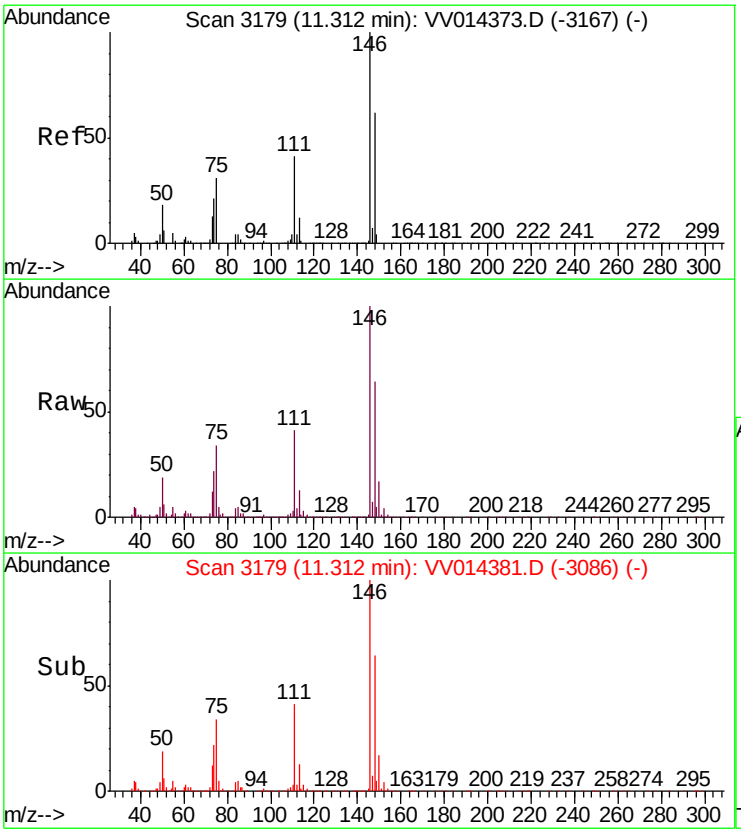
#62
1,3-Dichlorobenzene
Concen: 5.739 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 639442

Ion	Ratio	Lower	Upper
146	100		
111	43.2	30.7	57.1
148	63.5	44.4	82.5

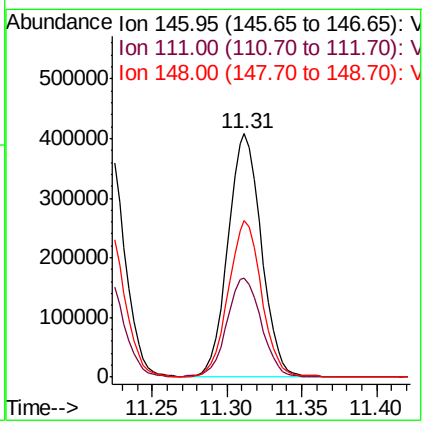


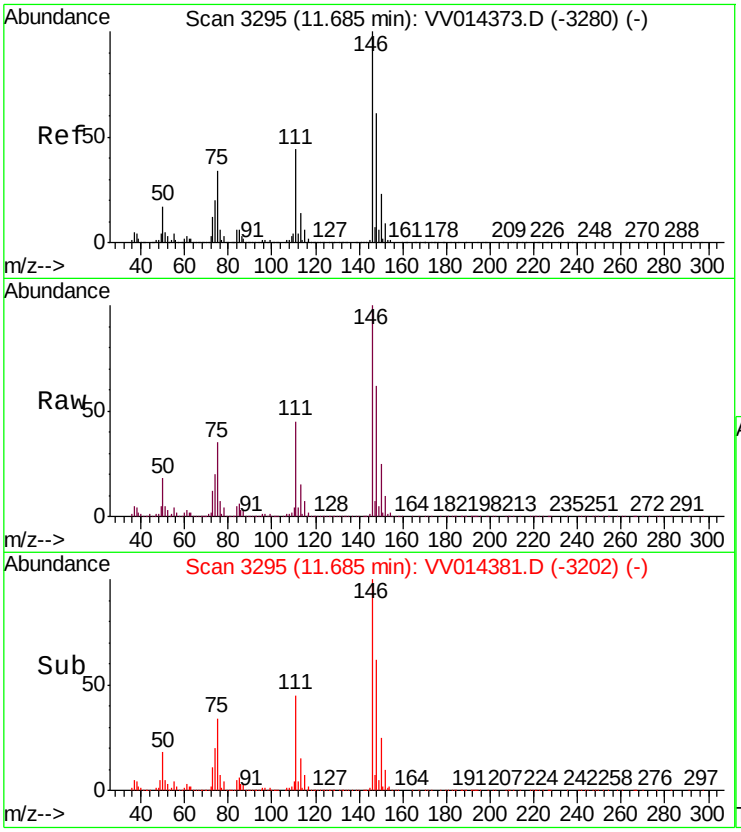


#63
1,4-Dichlorobenzene
Concen: 5.686 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:146 Resp: 630023

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.8	53.4
148	64.1	44.5	82.7



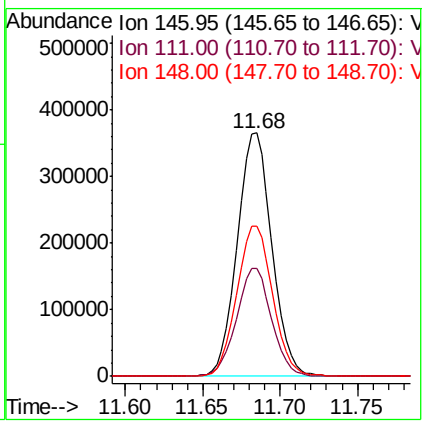


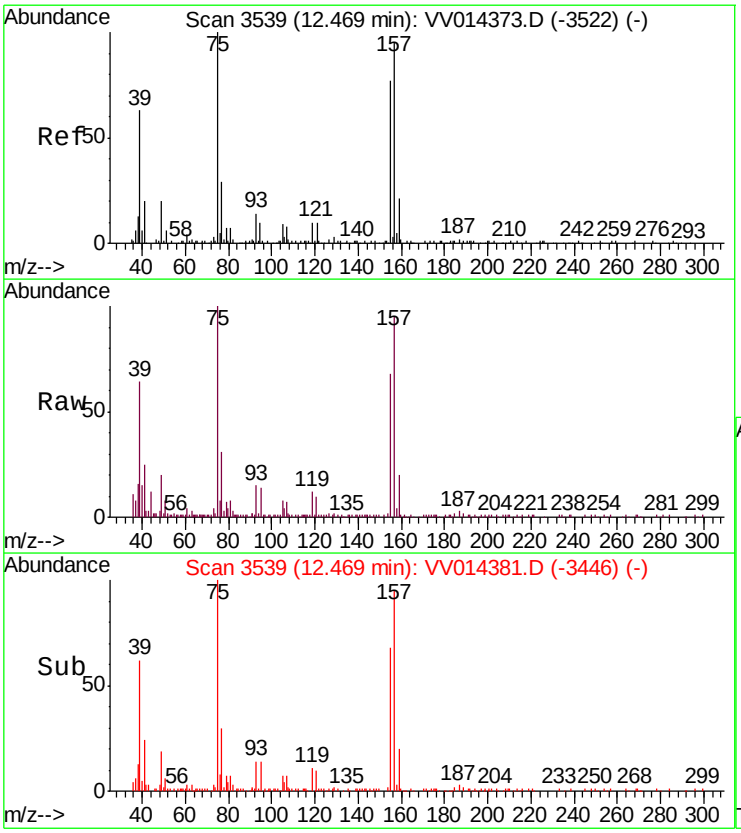
#65
1,2-Dichlorobenzene
Concen: 5.618 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:146 Resp: 565370

Ion	Ratio	Lower	Upper
146	100		
111	44.5	36.4	54.6
148	61.9	51.3	76.9

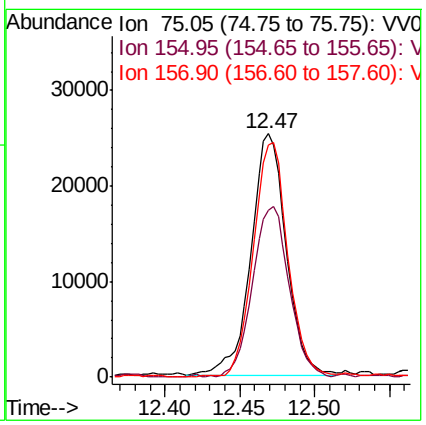


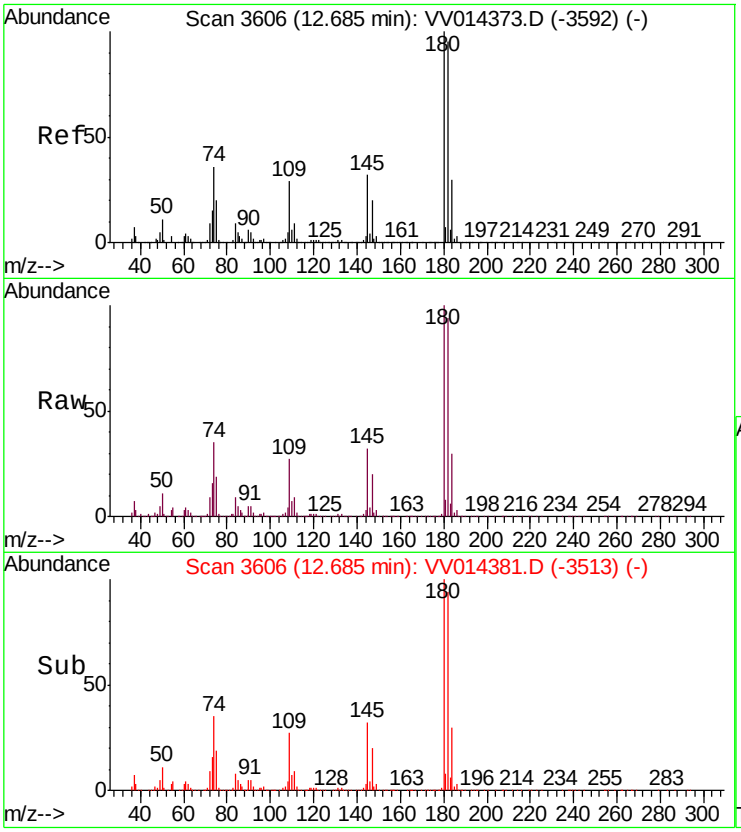


#66
1,2-Dibromo-3-chloropropane
Concen: 4.491 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion: 75 Resp: 41542

Ion	Ratio	Lower	Upper
75	100		
155	68.5	56.9	85.3
157	95.2	82.0	123.0



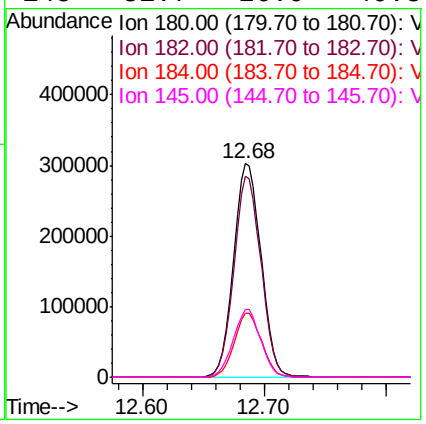


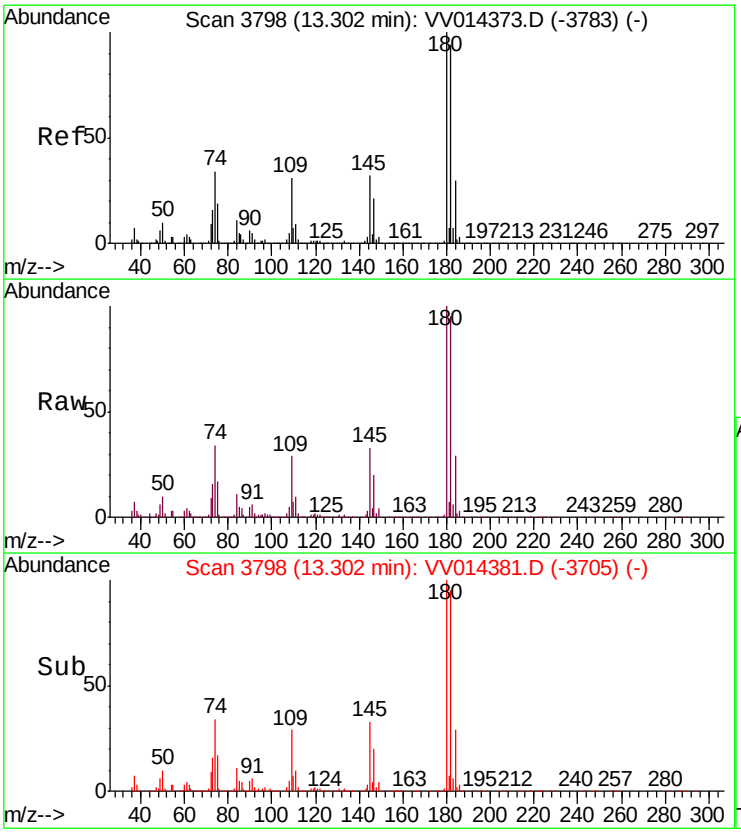
#67
1,3,5-Trichlorobenzene
Concen: 5.815 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 471214

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.2	115.8
184	29.8	24.6	36.8
145	31.7	26.9	40.3

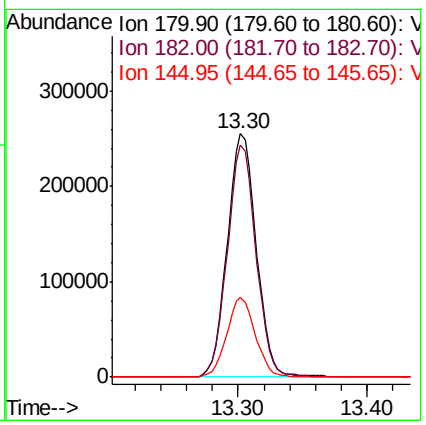


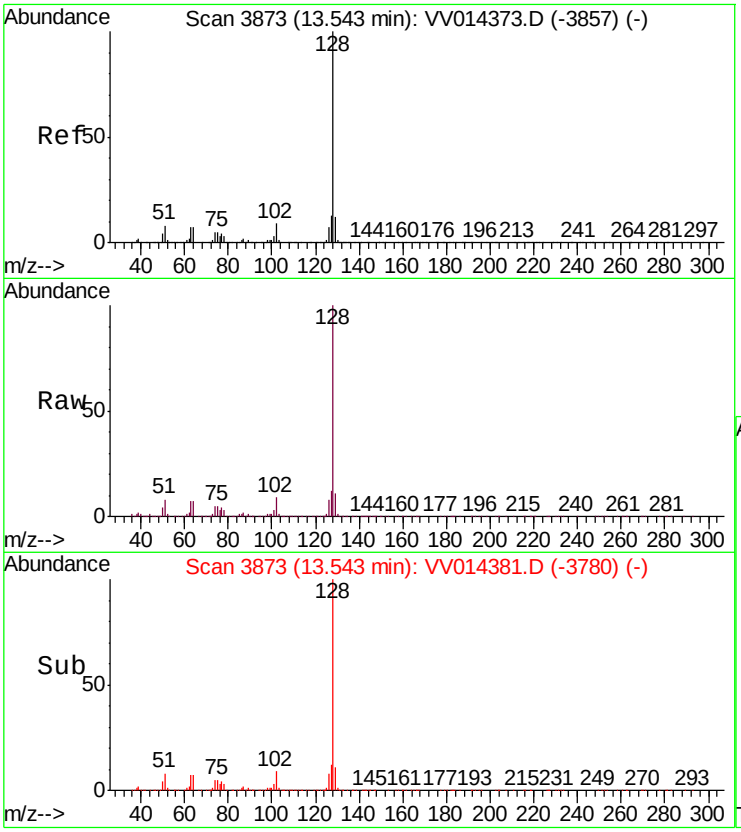


#68
1,2,4-trichlorobenzene
Concen: 5.599 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:180 Resp: 397904

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.2	112.8
145	32.3	26.2	39.4



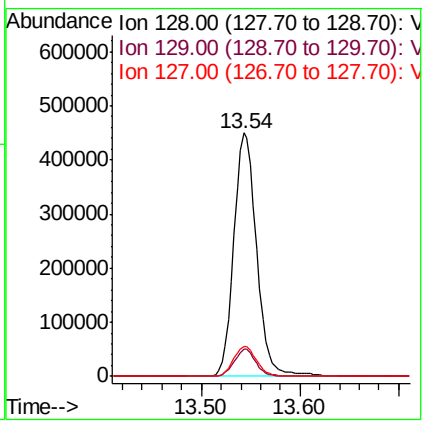


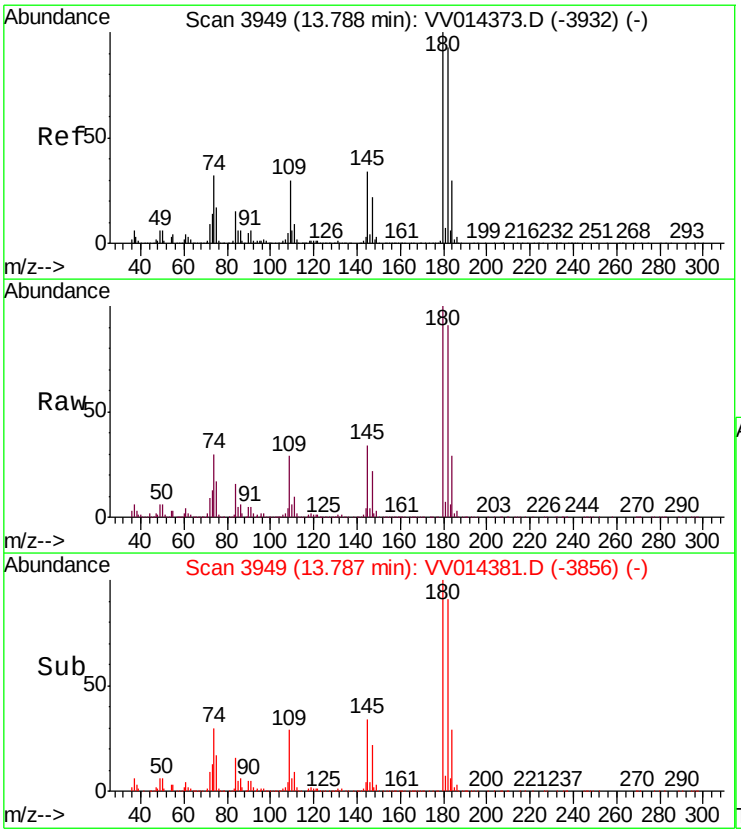
#69
Naphthalene
Concen: 5.001 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:128 Resp: 722175

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.4	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.650 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014381.D
Acq: 24 Jan 2020 10:16

Tgt Ion:180 Resp: 353355

Ion	Ratio	Lower	Upper
180	100		
182	92.4	74.8	112.2
145	34.2	29.0	43.6