Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015018.D
Acq On : 18 Mar 2020 14:50
Operator : SY/MD
Sample : VSTD10061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Quant Time: Mar 19 02:05:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335499	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	188597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	149653	95.47	ug/L	0.00
7) Chloroethane-d5	1.58	69	118139	96.11	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	255577	95.39	ug/L	0.00
21) 2-Butanone-d5	3.92	46	203463	188.29	ug/L	0.00
24) Chloroform-d	4.38	84	390030	97.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	244968	96.96	ug/L	0.00
32) Benzene-d6	5.08	84	771756	96.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	225345	96.62	ug/L	0.00
41) Toluene-d8	7.34	98	790942	98.57	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	128538	103.10	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	217557	202.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	341846	97.41	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	353515	93.37	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	280597	97.833	ug/L	98
3) Chloromethane	1.25	50	192650	98.810	ug/L	98
5) Vinyl chloride	1.32	62	184293	97.740	ug/L	99
6) Bromomethane	1.53	94	124116	101.442	ug/L	97
8) Chloroethane	1.60	64	100918	99.331	ug/L	99
9) Trichlorofluoromethane	1.76	101	297414	99.143	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	138950	96.306	ug/L	98
12) 1,1-Dichloroethene	2.13	96	137261	100.533	ug/L	97
13) Acetone	2.20	43	99024	113.531	ug/L	72
14) Carbon disulfide	2.31	76	488245	100.917	ug/L	99
15) Methyl Acetate	2.45	43	151867	100.968	ug/L	94
16) Methylene chloride	2.52	84	211951	97.964	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	204647	99.860	ug/L	97
18) Methyl tert-butyl Ether	2.79	73	649734	102.988	ug/L	99
19) 1,1-Dichloroethane	3.21	63	352691	100.159	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	230700	100.731	ug/L	94
22) 2-Butanone	4.01	43	240532	200.032	ug/L	99
23) Bromochloromethane	4.28	128	127399	102.334	ug/L	94
25) Chloroform	4.41	83	392980	99.787	ug/L	99
27) 1,2-Dichloroethane	5.16	62	295315	100.418	ug/L	99
29) Cyclohexane	4.70	56	297996	98.809	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	367203	101.333	ug/L	100
31) Carbon tetrachloride	4.86	117	327894	100.688	ug/L	100
33) Benzene	5.13	78	829284	100.852	ug/L	100
34) Trichloroethene	5.94	95	219732	98.641	ug/L	96
35) Methylcyclohexane	6.16	83	351681	99.492	ug/L	99
37) 1,2-Dichloropropane	6.20	63	201183	101.173	ug/L	100
38) Bromodichloromethane	6.53	83	297619	102.626	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	356966	107.207	ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	562479	204.200	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015018.D
Acq On : 18 Mar 2020 14:50
Operator : SY/MD
Sample : VSTD10061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Quant Time: Mar 19 02:05:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	946196	101.789	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	324105	107.460	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	222438	102.611	ug/L	98
46) Tetrachloroethene	8.00	164	210001	99.286	ug/L	98
48) 2-Hexanone	8.16	43	446301	216.905	ug/L	99
49) Dibromochloromethane	8.27	129	267203	106.057	ug/L	99
50) 1,2-Dibromoethane	8.37	107	246802	102.011	ug/L	100
51) Chlorobenzene	8.90	112	652258	99.799	ug/L	99
52) Ethylbenzene	9.03	91	1082595	102.526	ug/L	100
53) m,p-Xylene	9.16	106	427510	103.416	ug/L	98
54) o-xylene	9.56	106	421797	103.035	ug/L	98
55) Styrene	9.58	104	729671	106.129	ug/L	100
56) Isopropylbenzene	9.95	105	1097189	102.904	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	354415	100.516	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	285273	102.073	ug/L	99
61) Bromoform	9.75	173	199906	107.202	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	564173	99.382	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	571855	96.776	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	570530	94.621	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	87026	103.275	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	455162	101.338	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	417067	100.831	ug/L	99
69) Naphthalene	13.52	128	597046	110.553	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	430382	105.910	ug/L	100

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

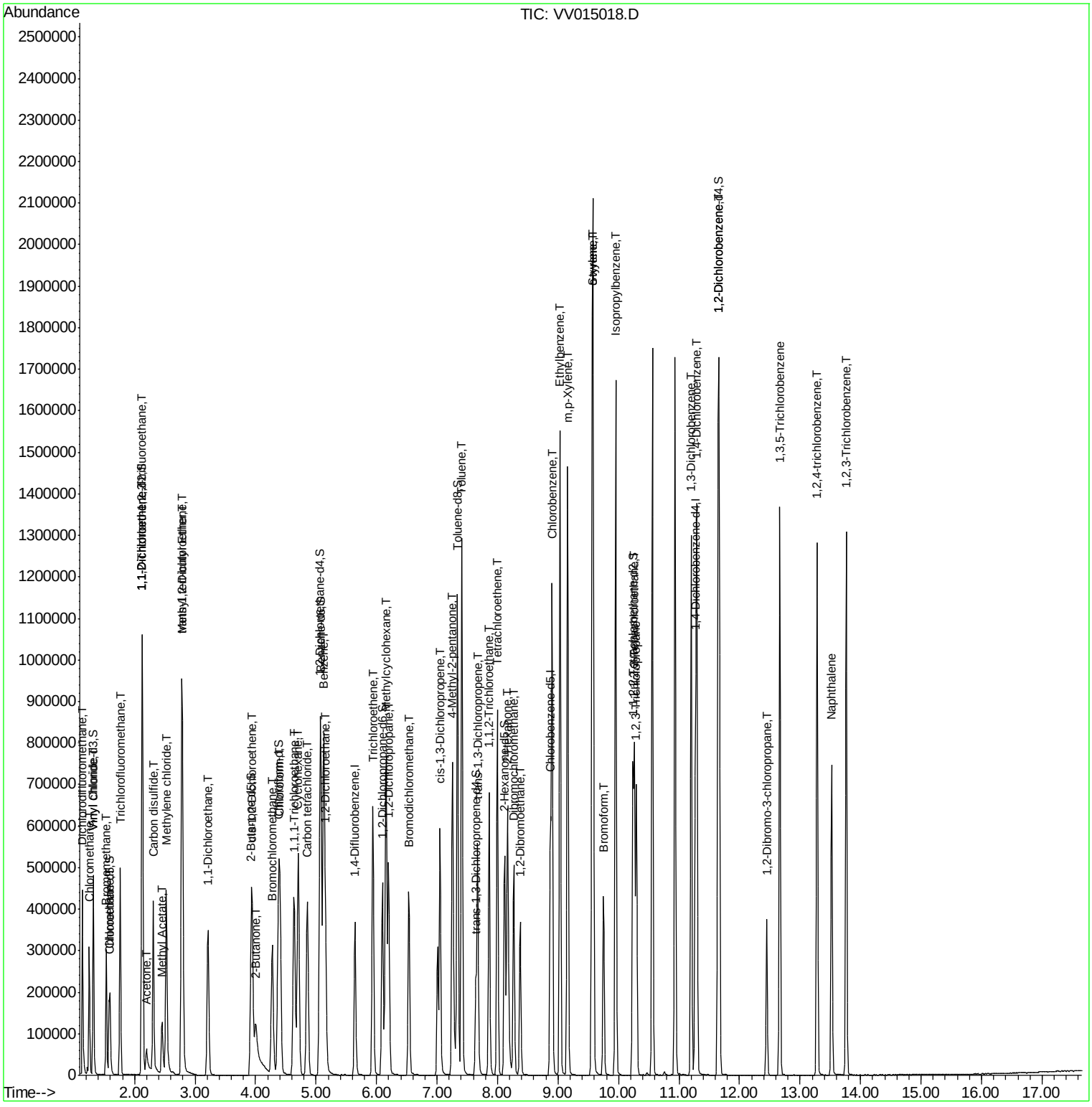
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

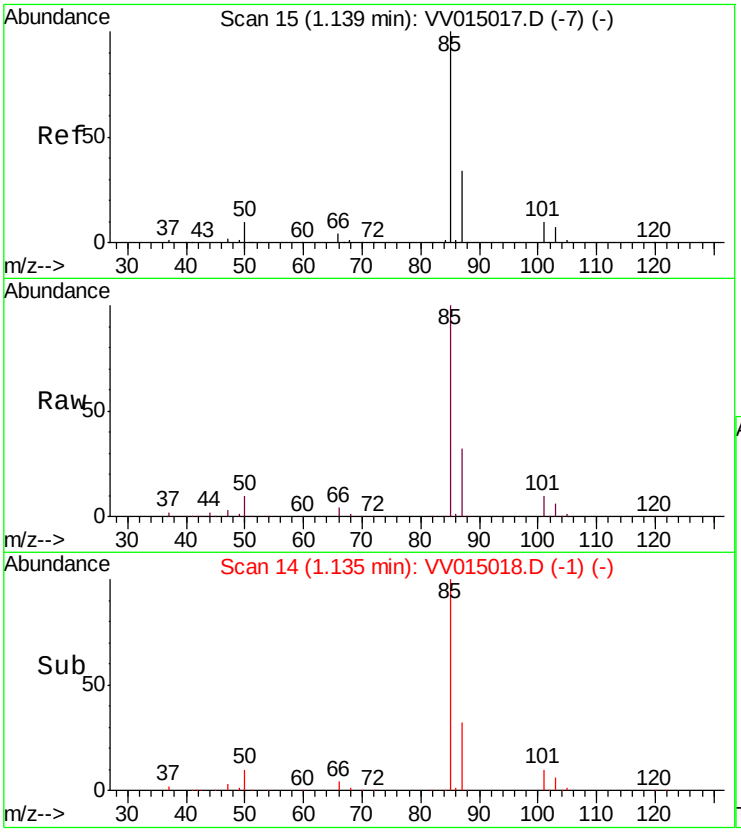
Quantitation Report (Not Reviewed)

Data File : VV015018.D
Acq On : 18 Mar 2020 14:50
Operator : SY/MD
Sample : VSTD10061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Quant Time: Mar 19 02:05:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration



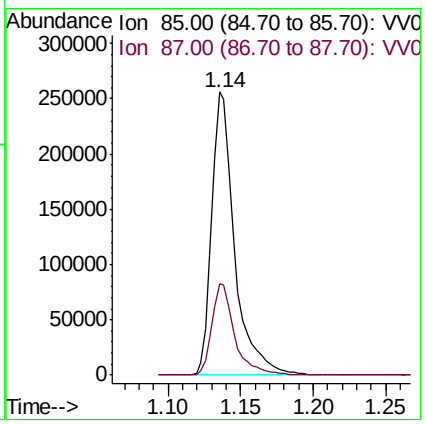


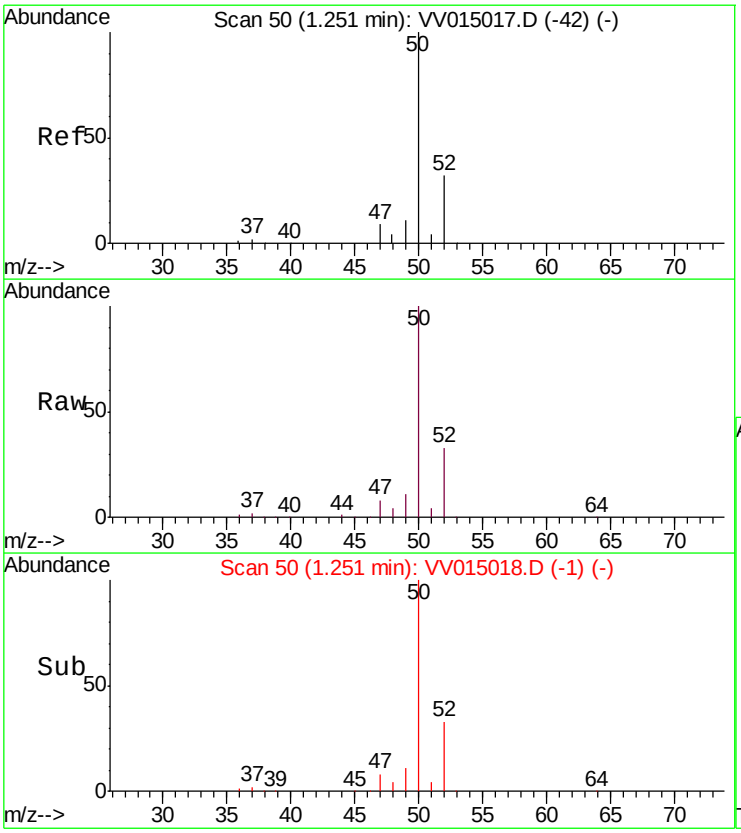
#2
Dichlorodifluoromethane
Concen: 97.833 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 85 Resp: 280597

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.6	40.0

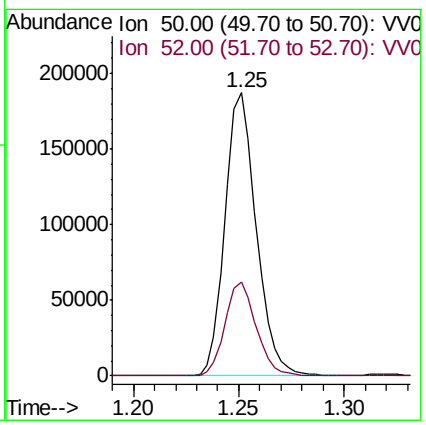


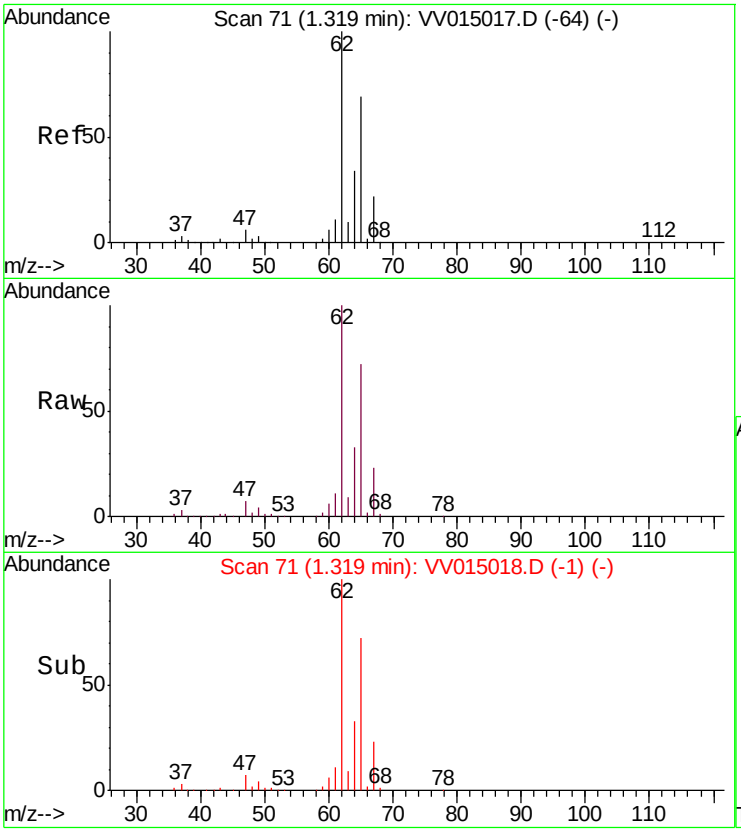


#3
Chloromethane
Concen: 98.810 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 50 Resp: 192650

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.3	41.5



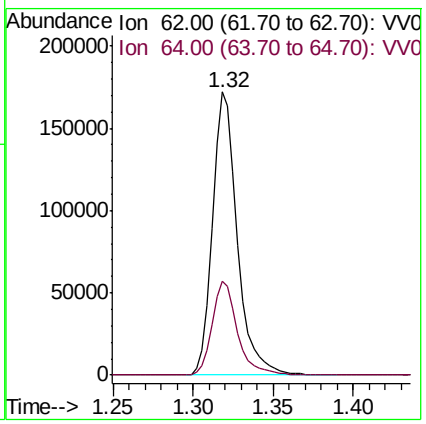


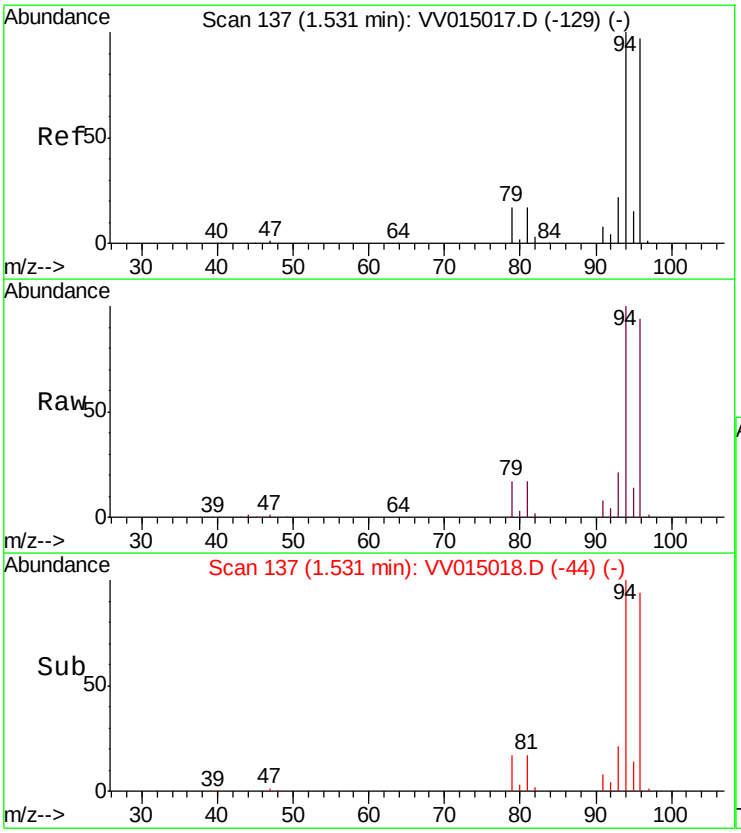
#5
Vinyl chloride
Concen: 97.740 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 62 Resp: 184293

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.9	44.5

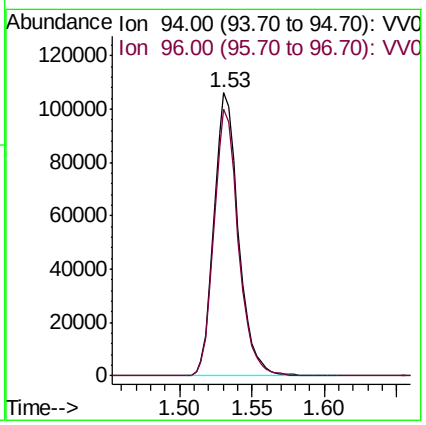


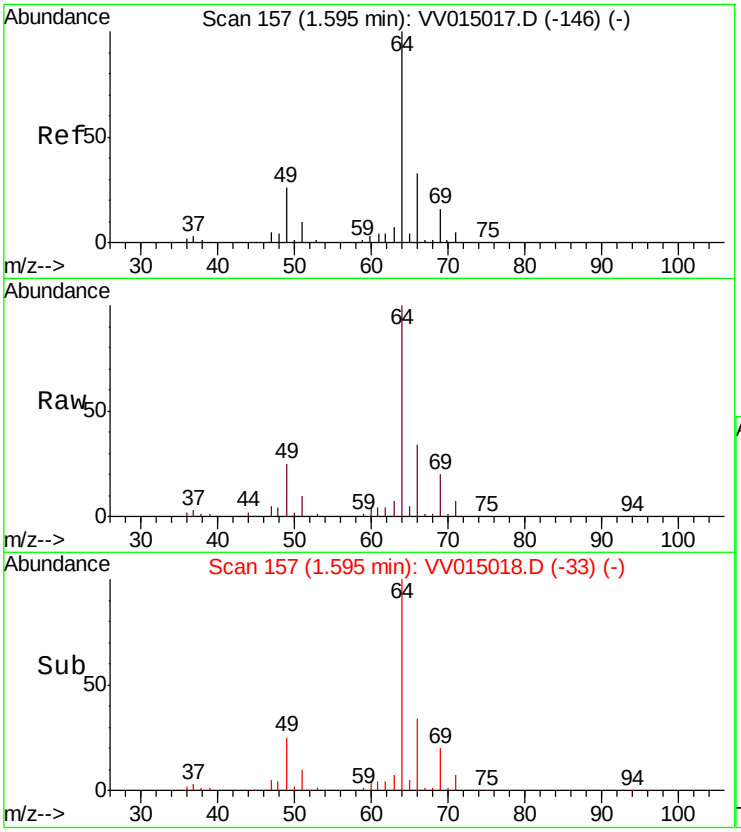


#6
Bromomethane
Concen: 101.442 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 94 Resp: 124116

Ion	Ratio	Lower	Upper
94	100		
96	94.0	67.8	126.0



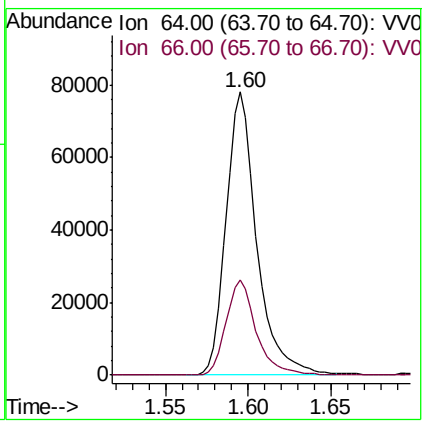


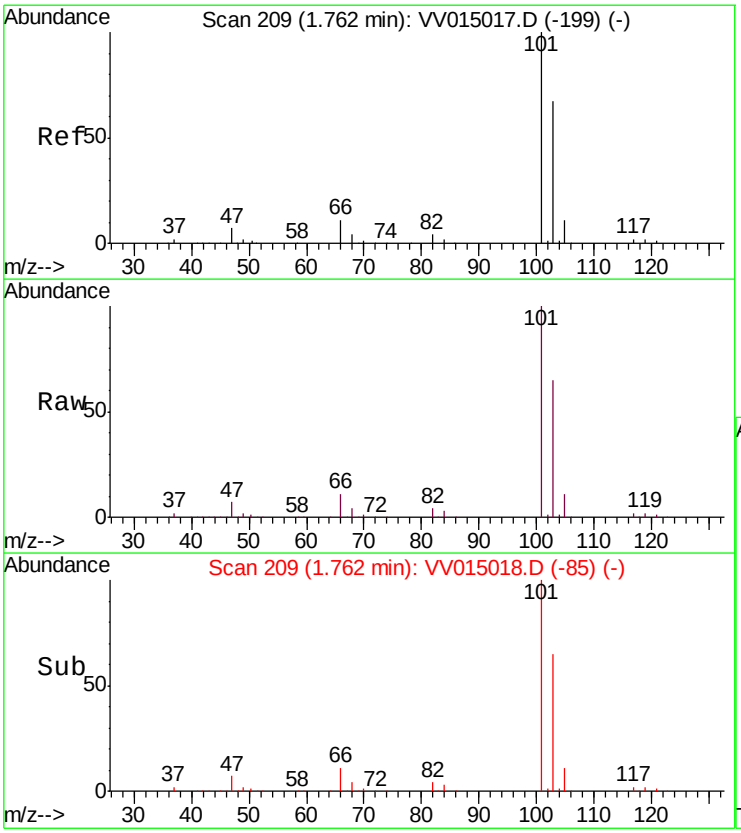
#8
Chloroethane
Concen: 99.331 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 64 Resp: 100918

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.2	43.0

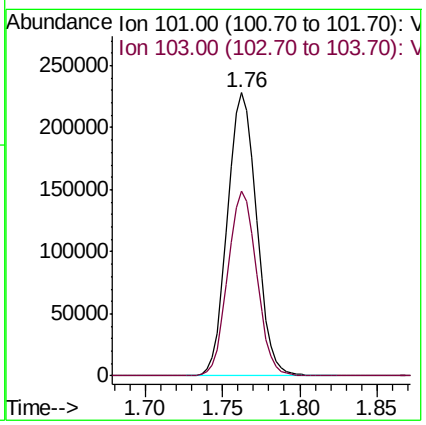


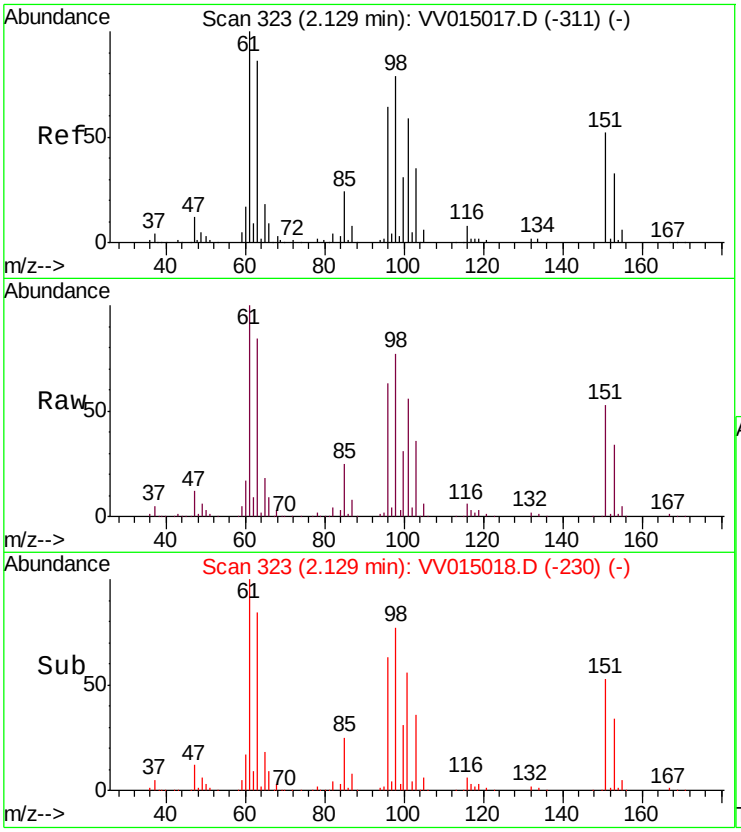


#9
Trichlorofluoromethane
Concen: 99.143 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:101 Resp: 297414

Ion	Ratio	Lower	Upper
101	100		
103	64.6	53.4	80.2



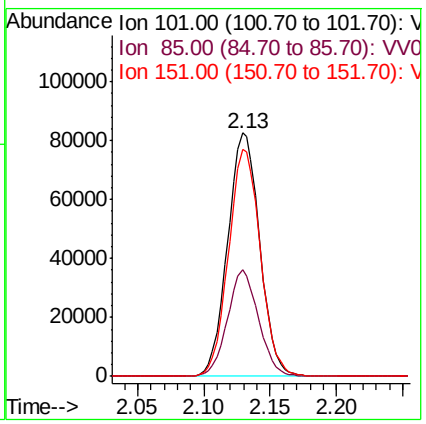


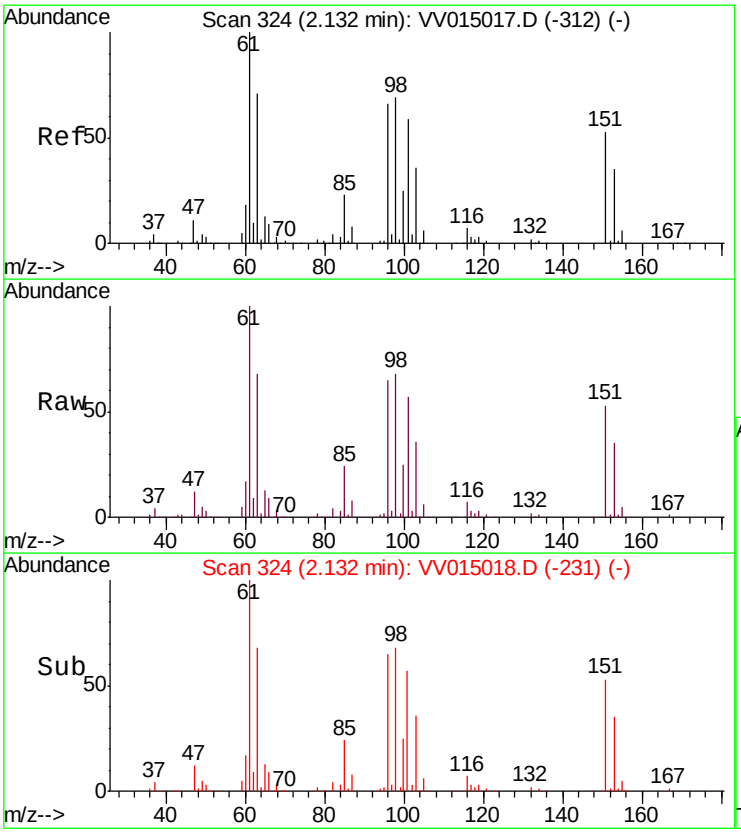
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 96.306 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:101 Resp: 138950

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.2	49.8
151	92.5	72.6	109.0

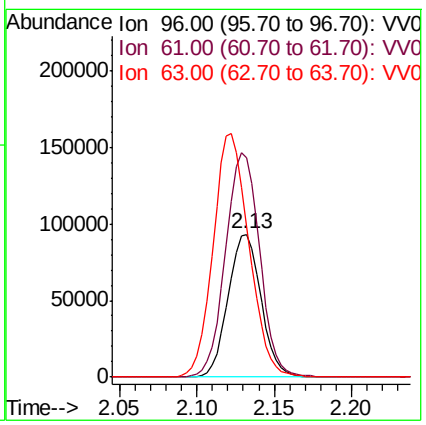


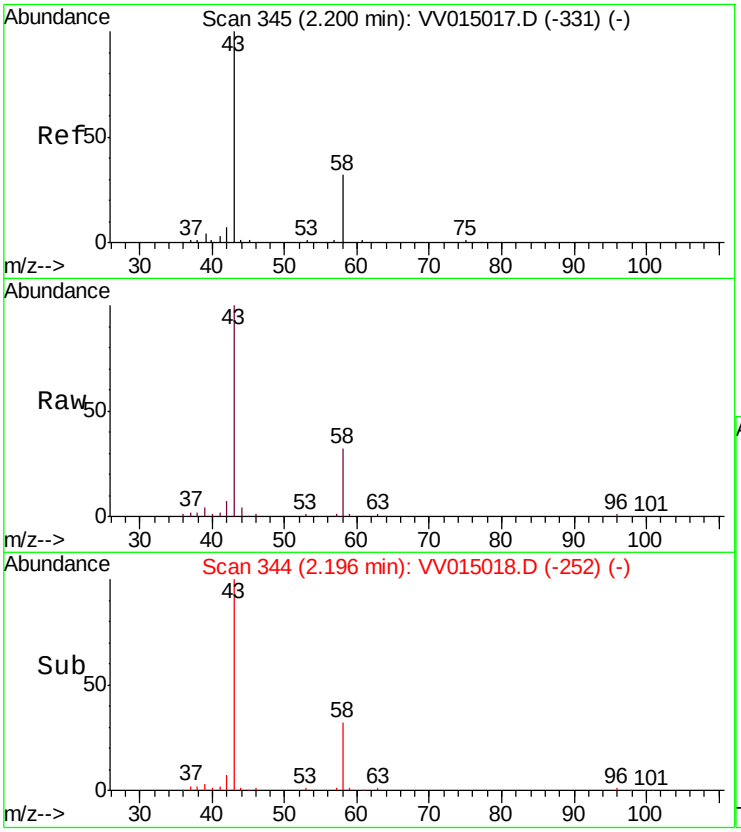


#12
1,1-Dichloroethene
Concen: 100.533 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 96 Resp: 137261

Ion	Ratio	Lower	Upper
96	100		
61	153.5	105.6	196.2
63	105.1	75.9	140.9



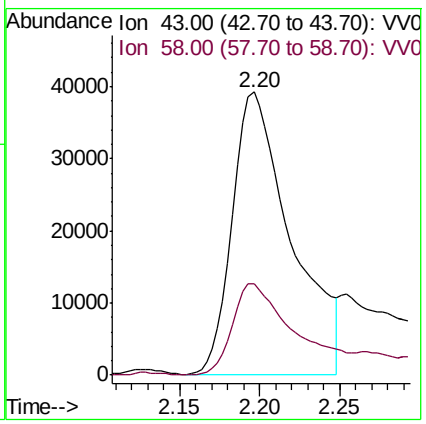


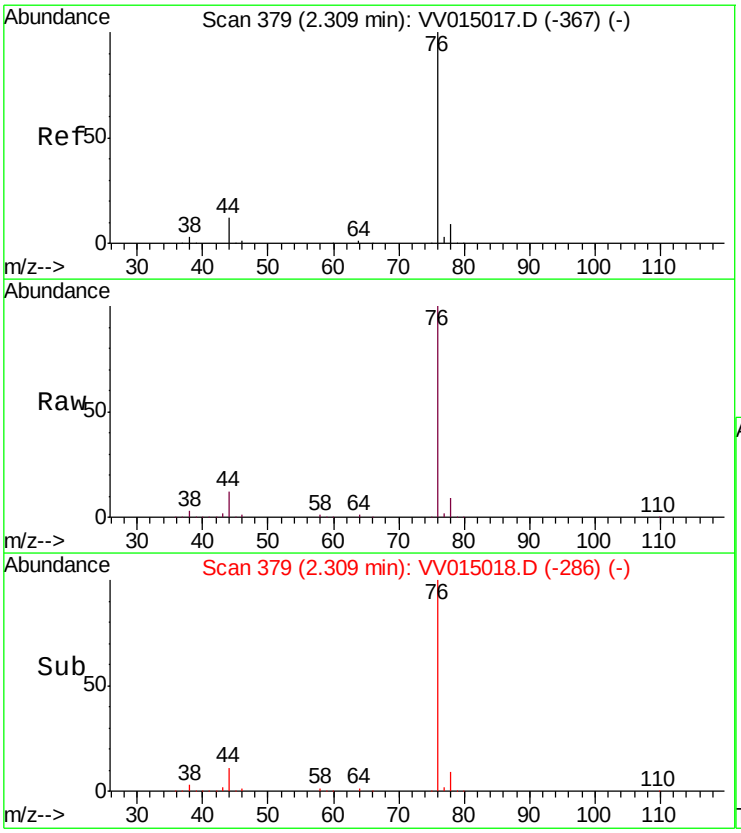
#13
Acetone
Concen: 113.531 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 43 Resp: 99024

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	43.2

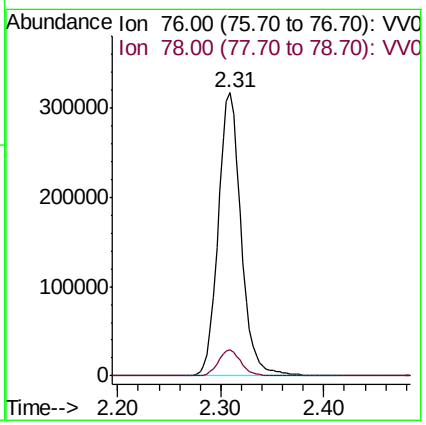


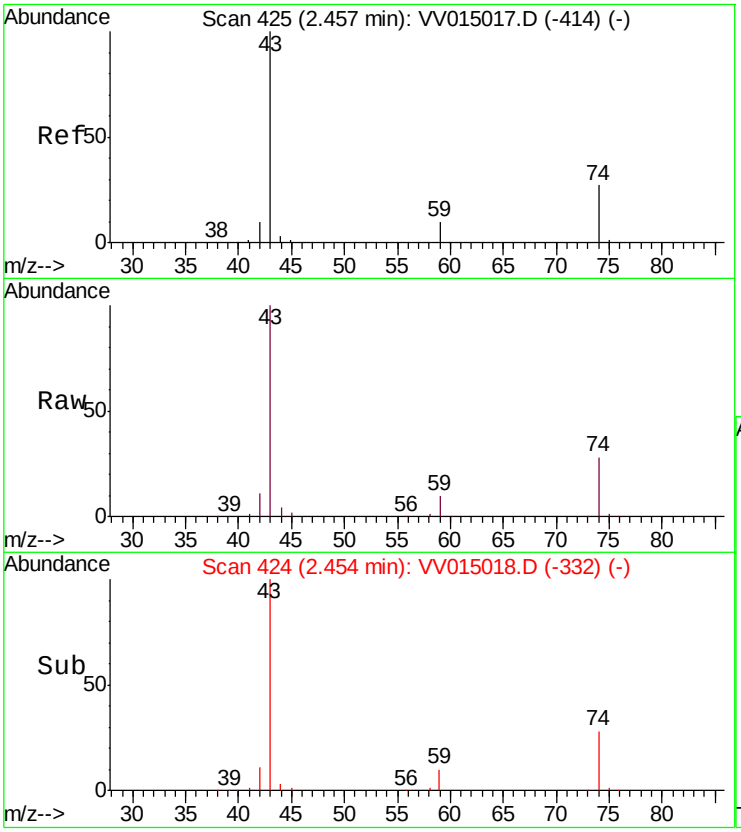


#14
Carbon disulfide
Concen: 100.917 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 76 Resp: 488245

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



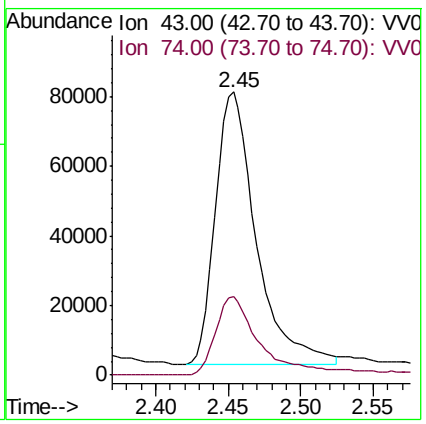


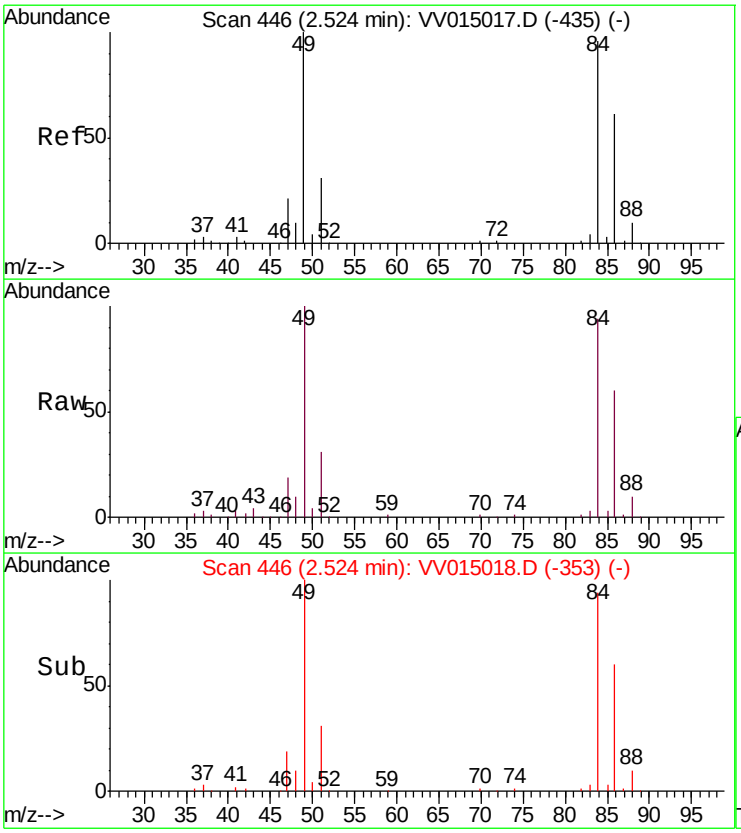
#15
Methyl Acetate
Concen: 100.968 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Tgt Ion: 43 Resp: 151867

Ion	Ratio	Lower	Upper
43	100		
74	30.8	22.2	33.4

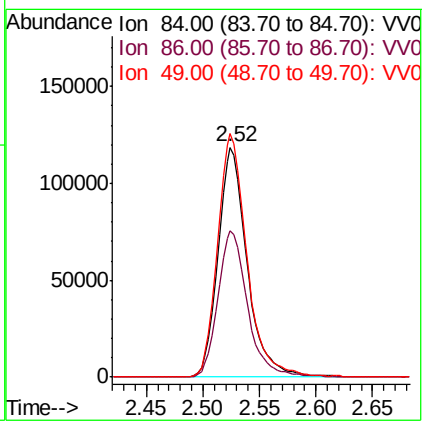


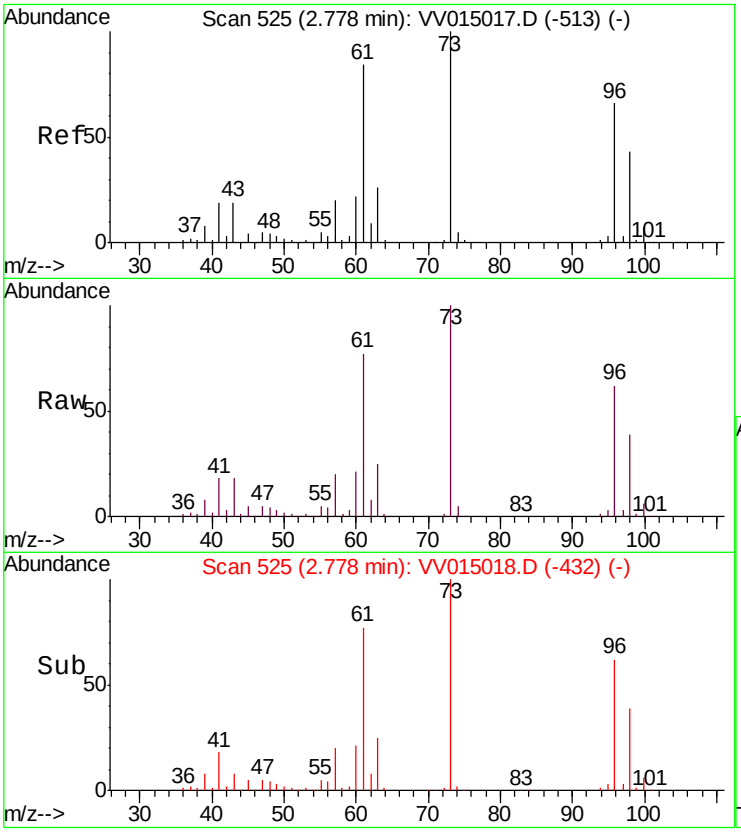


#16
Methylene chloride
Concen: 97.964 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 84 Resp: 211951

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.5	82.7
49	106.1	72.9	135.5



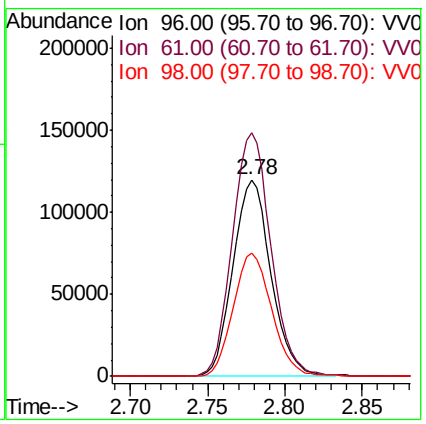


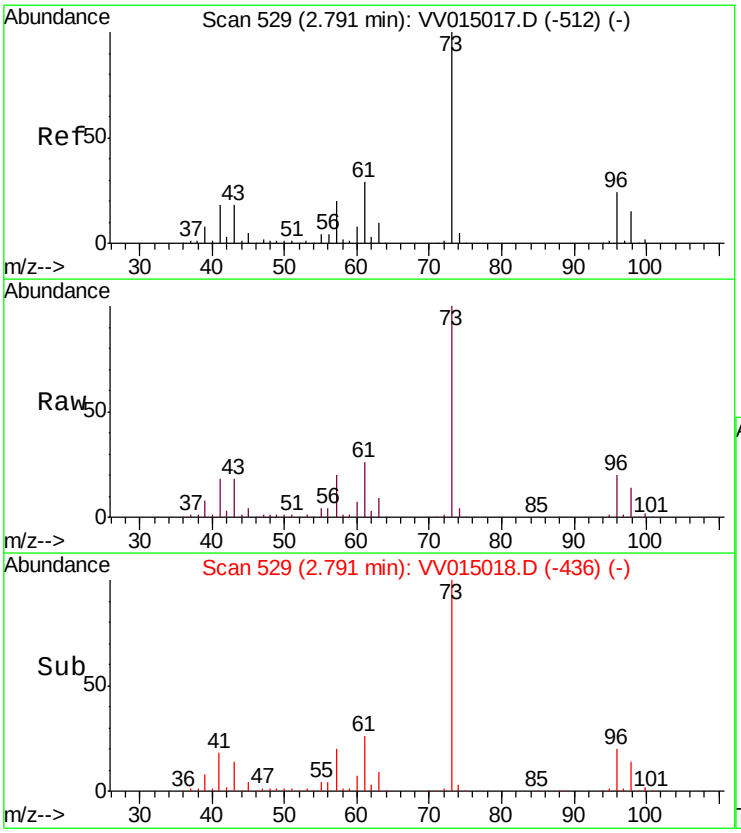
#17
trans-1,2-Dichloroethene
Concen: 99.860 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 96 Resp: 204647

Ion	Ratio	Lower	Upper
96	100		
61	123.8	89.0	165.4
98	62.6	44.8	83.2

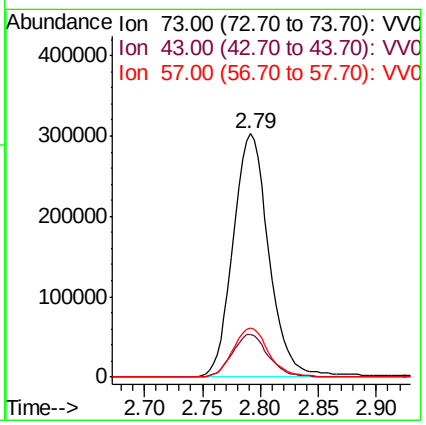


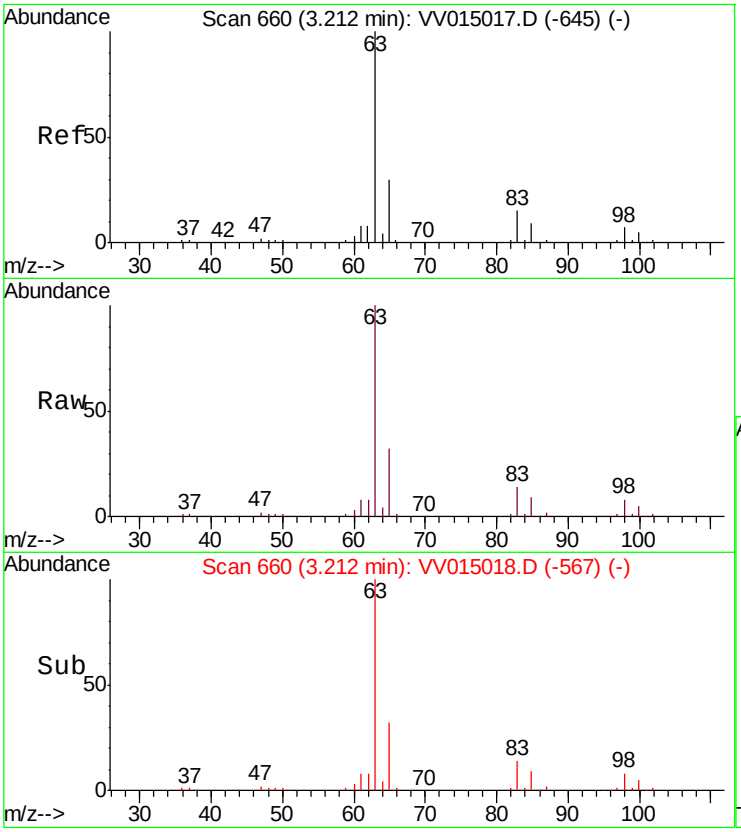


#18
Methyl tert-butyl Ether
Concen: 102.988 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 73 Resp: 649734

Ion	Ratio	Lower	Upper
73	100		
43	17.4	14.4	21.6
57	20.2	16.0	24.0



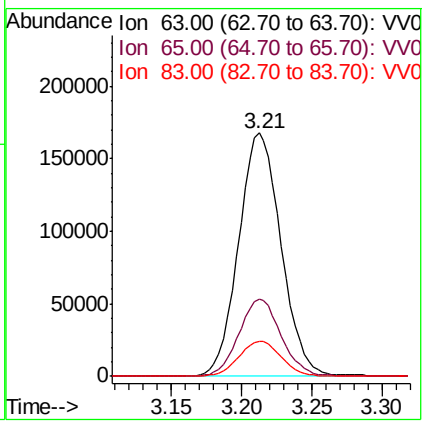


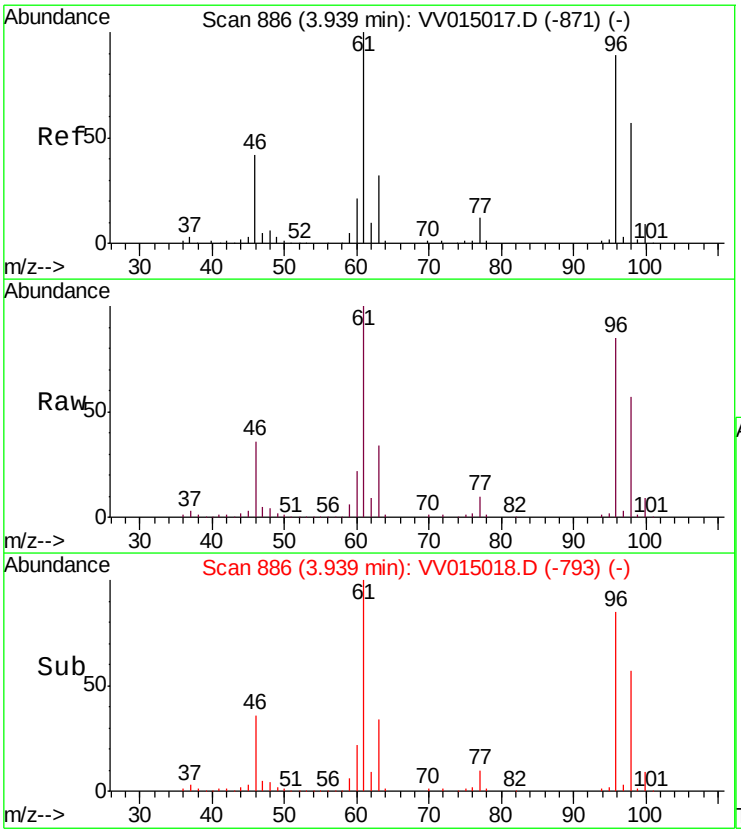
#19
1,1-Dichloroethane
Concen: 100.159 ug/L
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 63 Resp: 352691

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.0	39.0
83	14.4	10.3	19.1

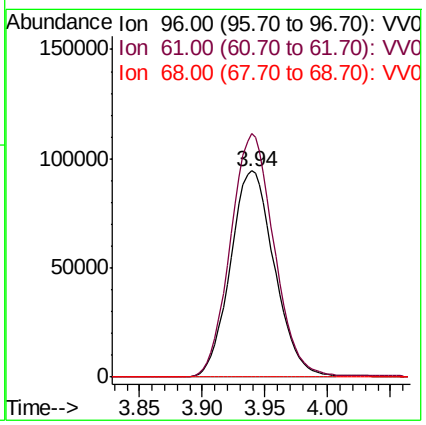


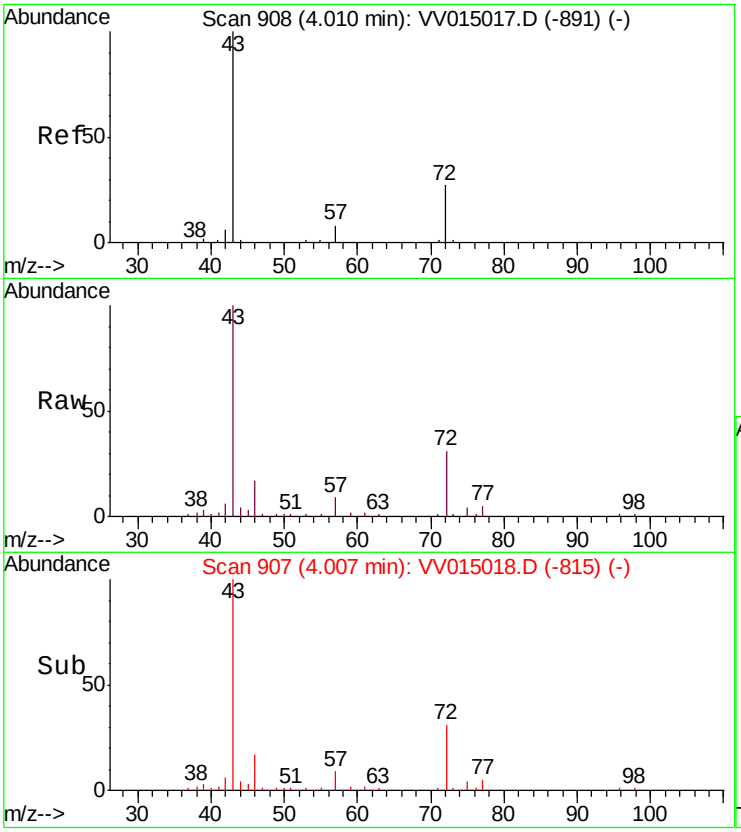


#20
cis-1,2-Dichloroethene
Concen: 100.731 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 96 Resp: 230700

Ion	Ratio	Lower	Upper
96	100		
61	118.1	78.3	145.3
68	0.0	0.0	0.0



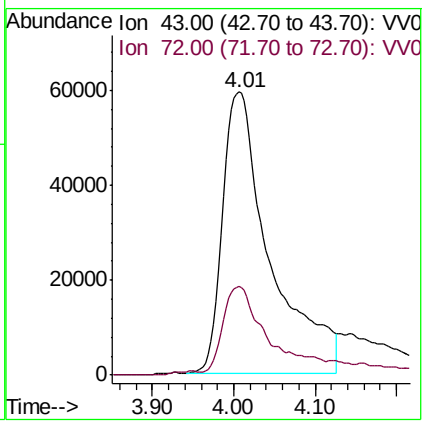


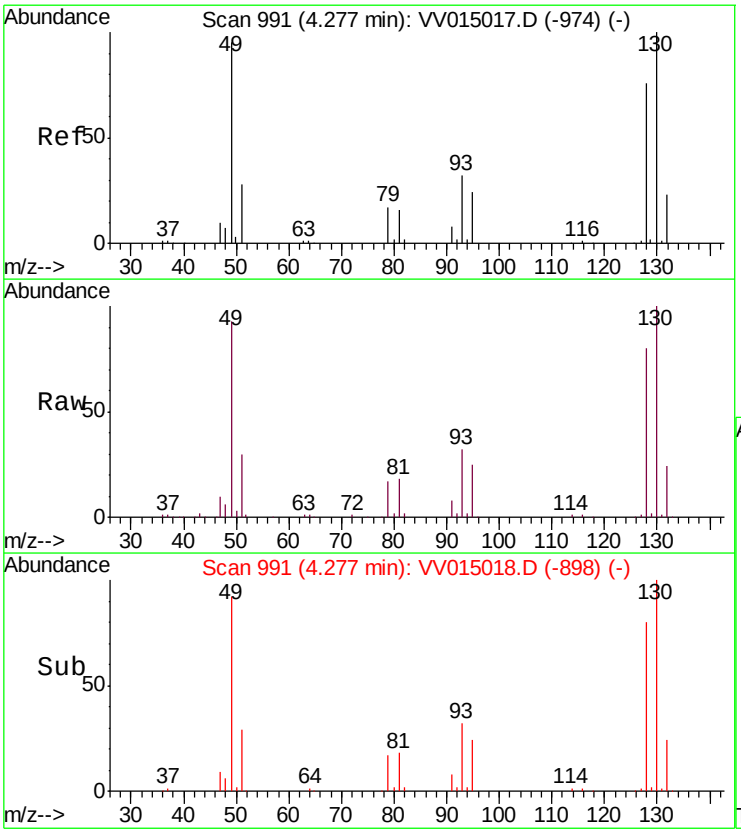
#22
2-Butanone
Concen: 200.032 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 43 Resp: 240532

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.4	37.2

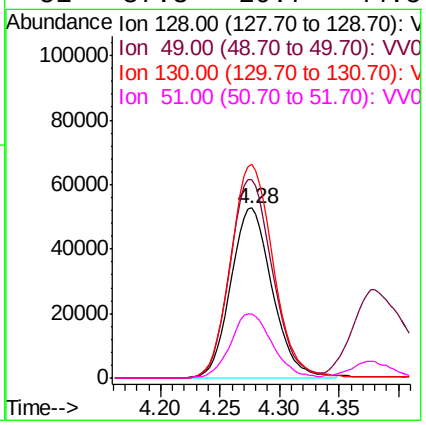


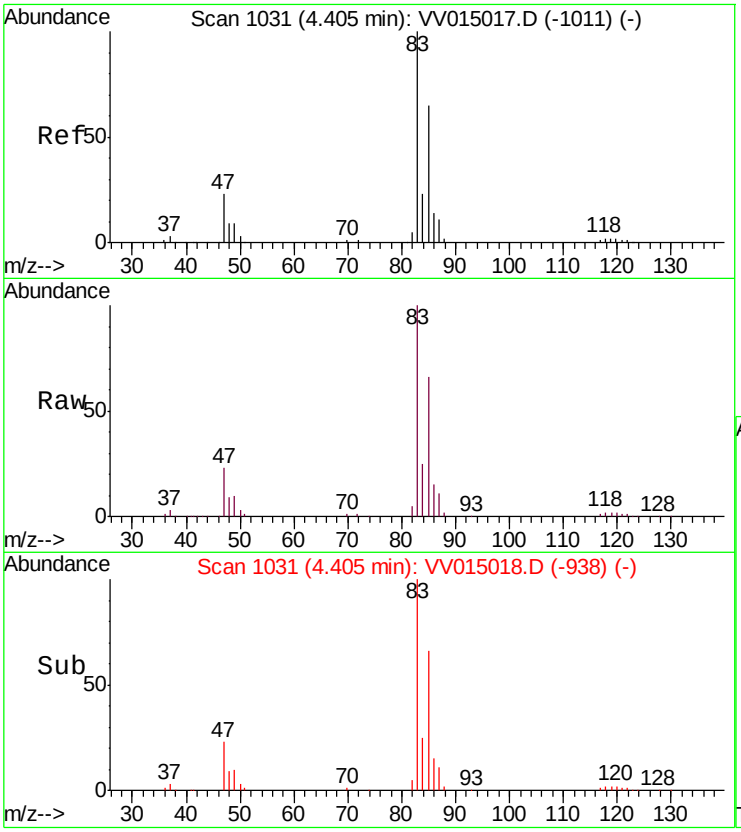


#23
Bromochloromethane
Concen: 102.334 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:128 Resp: 127399

Ion	Ratio	Lower	Upper
128	100		
49	116.6	87.9	163.3
130	125.7	92.5	171.9
51	37.3	29.7	44.5



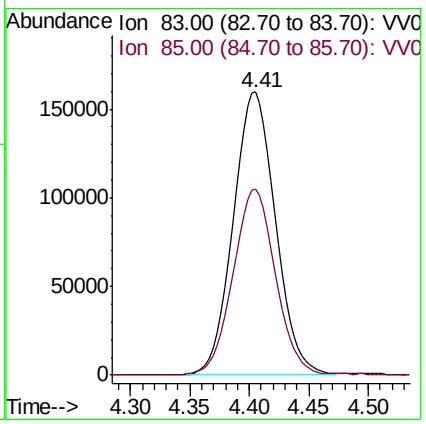


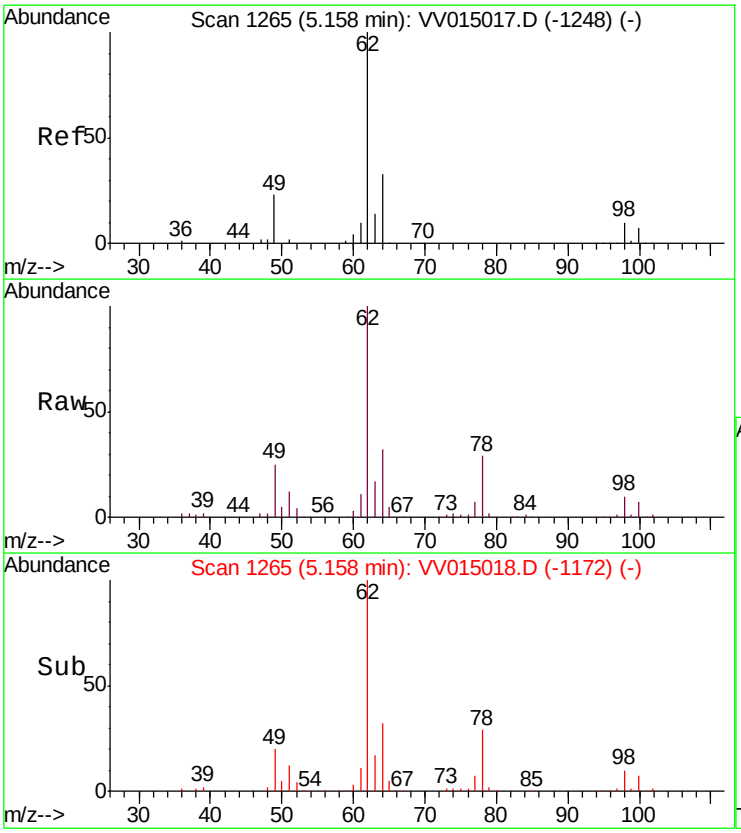
#25
Chloroform
Concen: 99.787 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 83 Resp: 392980

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.4	84.4

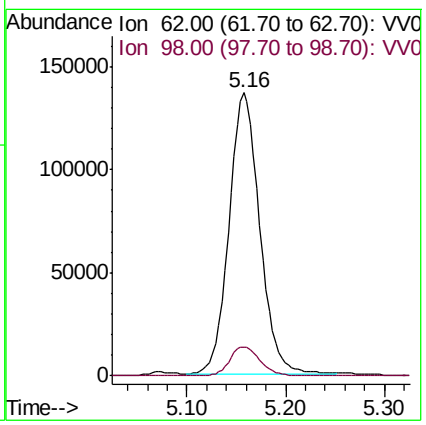


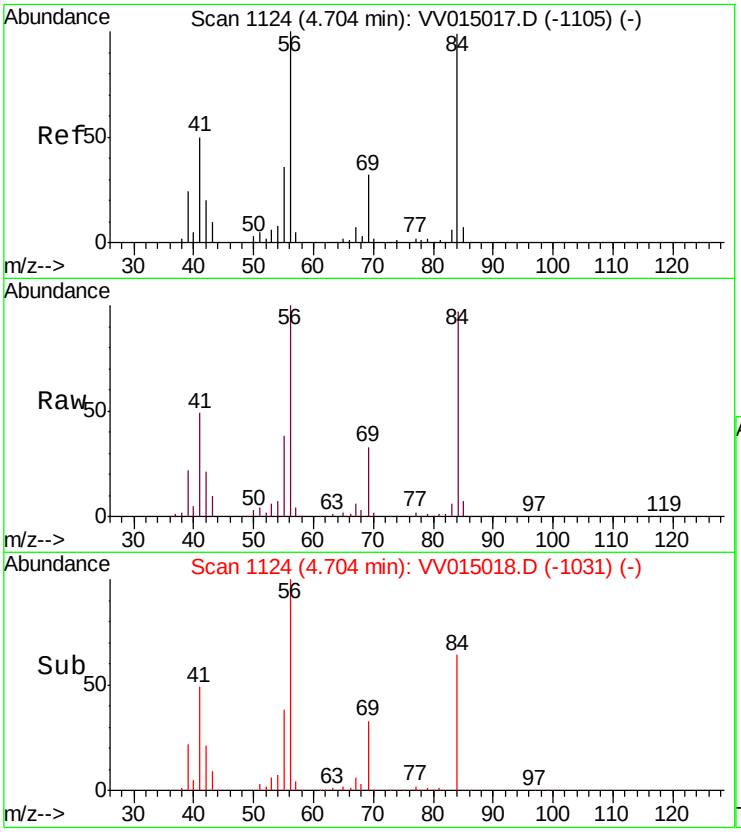


#27
1,2-Dichloroethane
Concen: 100.418 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 62 Resp: 295315

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.8	11.8



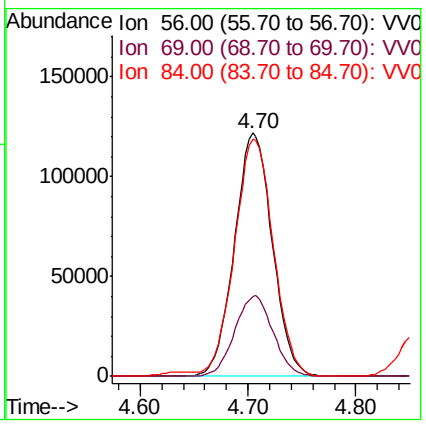


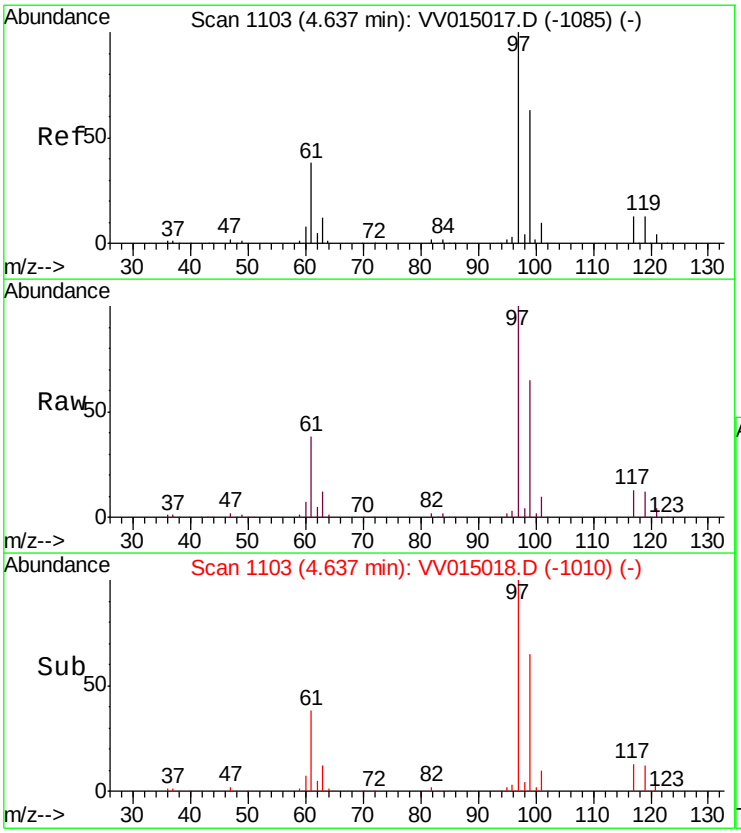
#29
Cyclohexane
Concen: 98.809 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 56 Resp: 297996

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.8	38.6
84	99.5	80.0	120.0

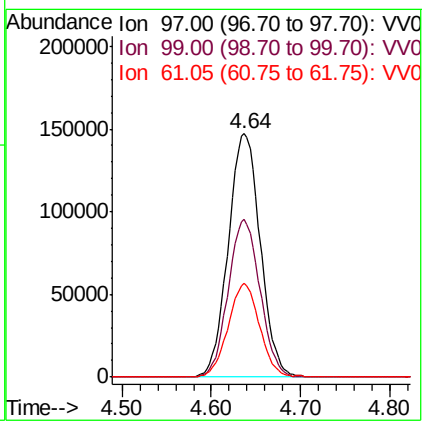


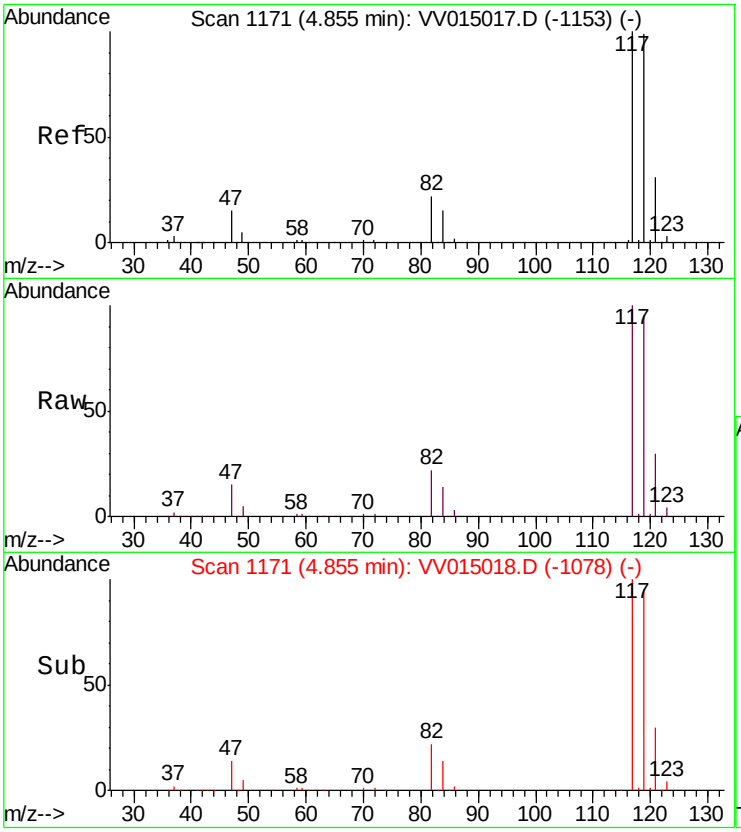


#30
1,1,1-Trichloroethane
Concen: 101.333 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 97 Resp: 367203

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	37.5	30.5	45.7



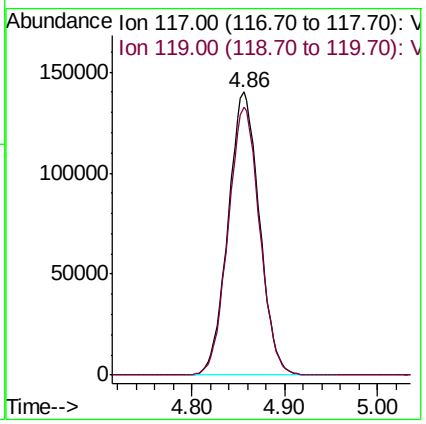


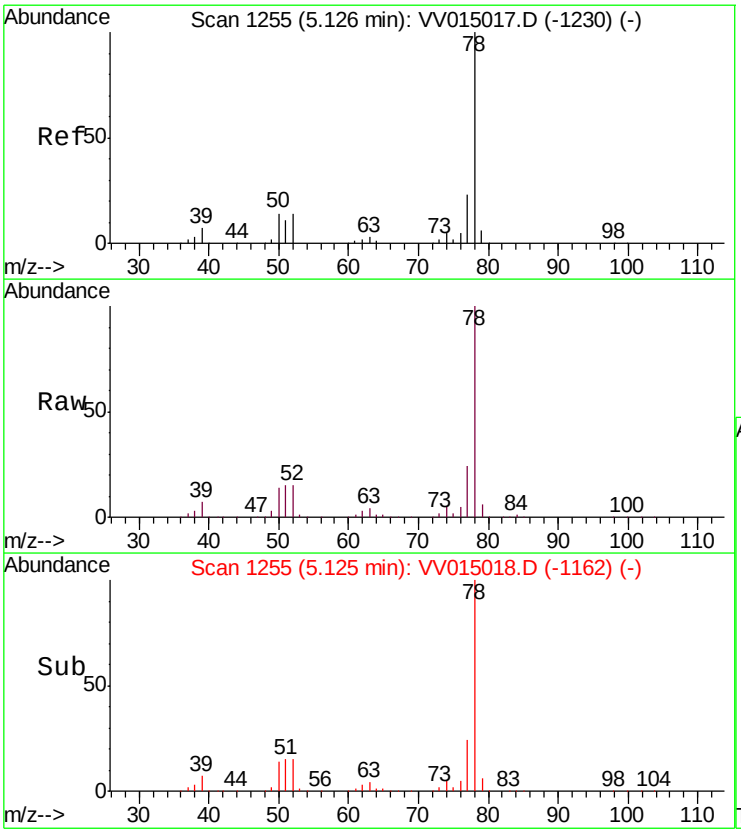
#31
Carbon tetrachloride
Concen: 100.688 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:117 Resp: 327894

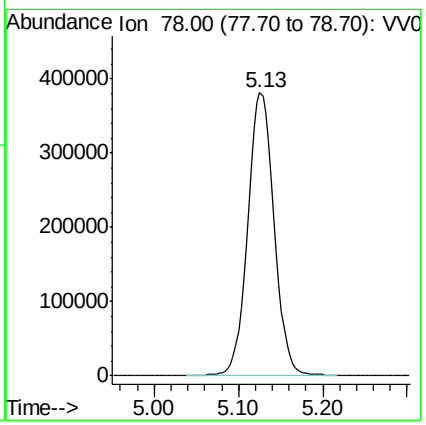
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	114.8

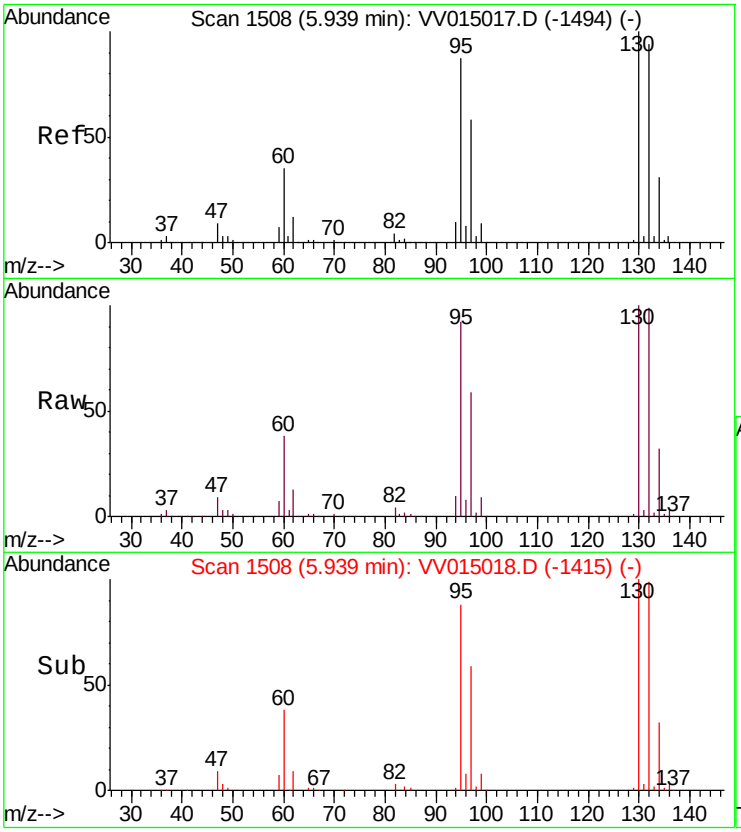




#33
Benzene
Concen: 100.852 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 78 Resp: 829284



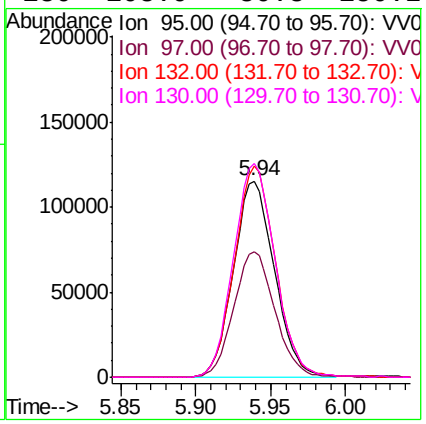


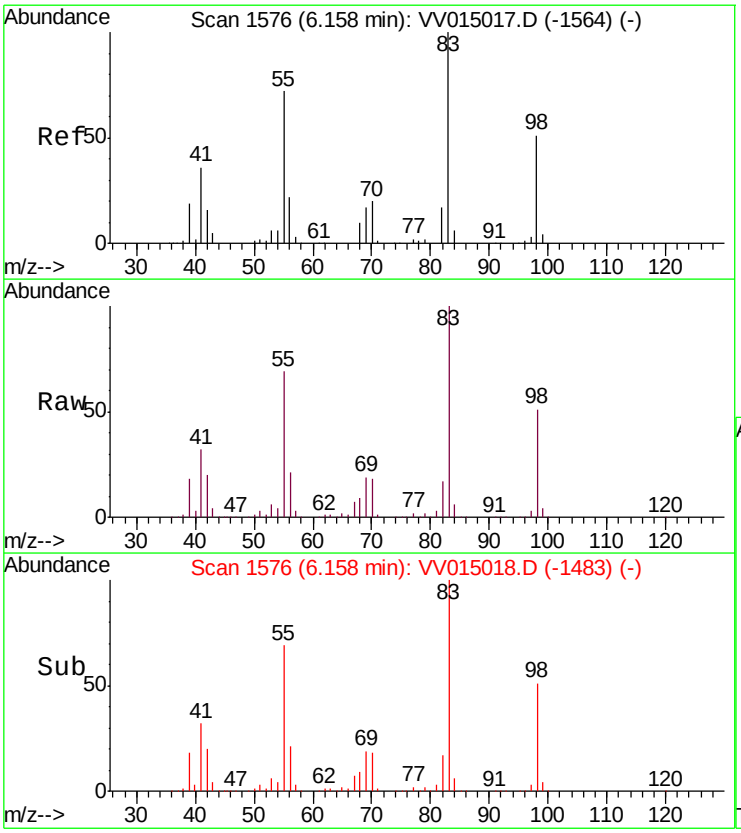
#34
Trichloroethene
Concen: 98.641 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 95 Resp: 219732

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.8	87.0
132	107.4	76.2	141.4
130	108.9	80.8	150.2

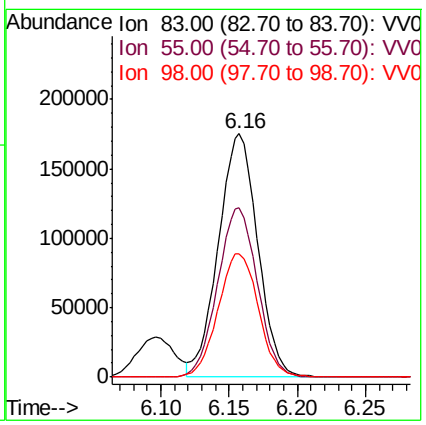


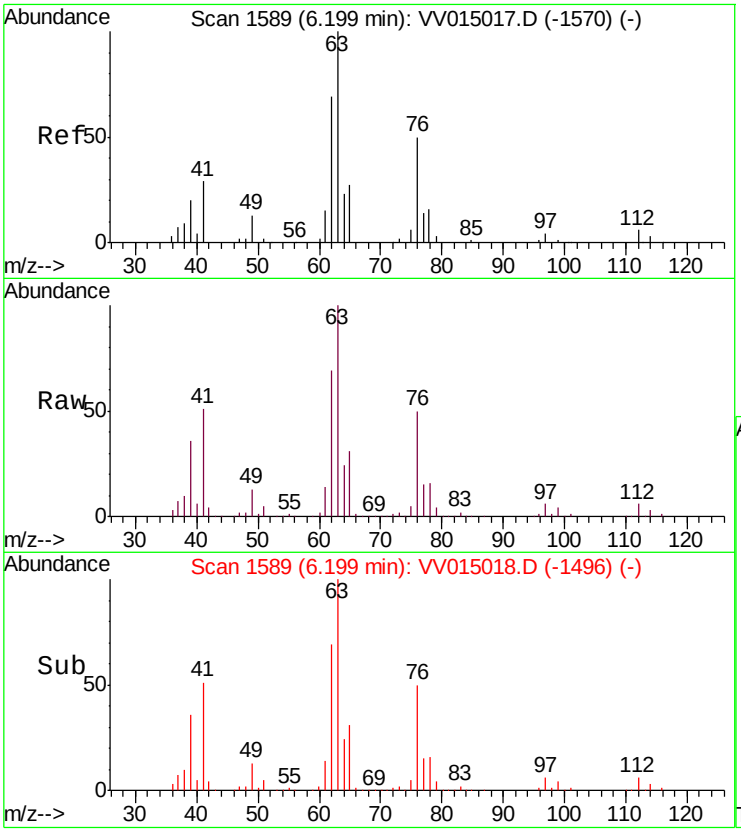


#35
Methylcyclohexane
Concen: 99.492 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 83 Resp: 351681

Ion	Ratio	Lower	Upper
83	100		
55	70.1	55.4	83.0
98	51.6	40.6	61.0



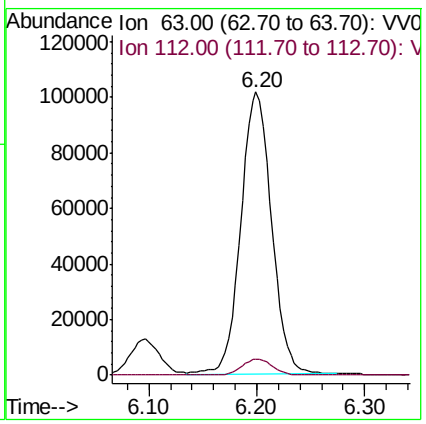


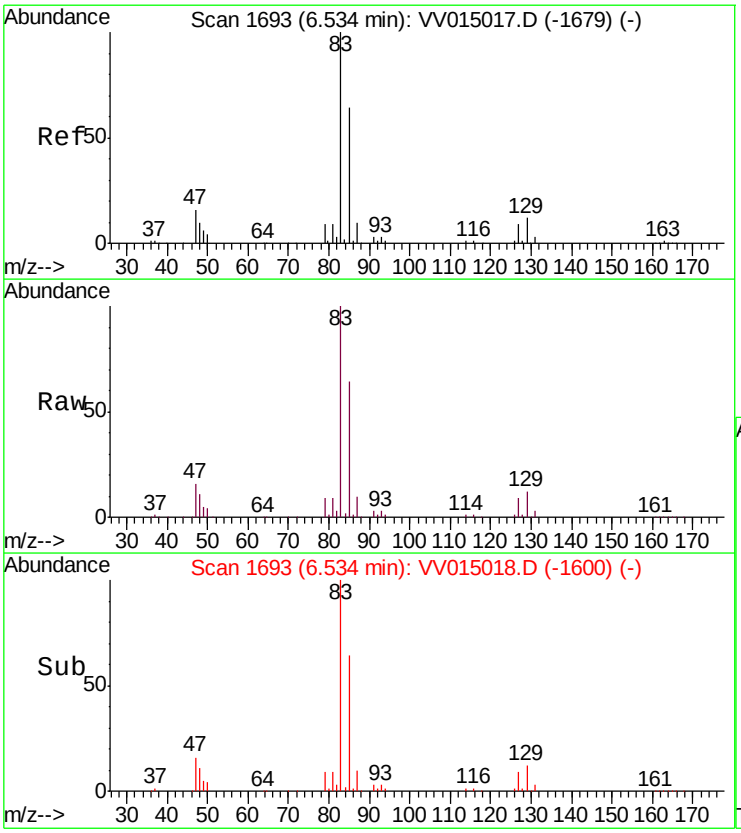
#37
1,2-Dichloropropane
Concen: 101.173 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Tgt Ion: 63 Resp: 201183

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.4	6.6

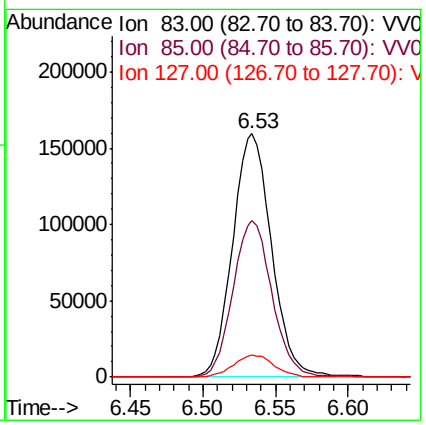


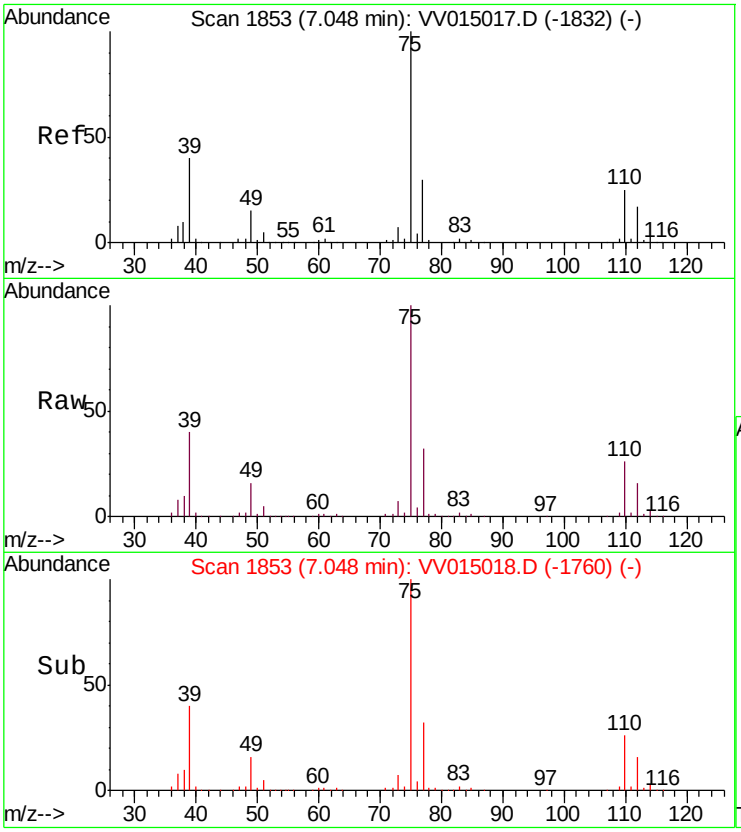


#38
Bromodichloromethane
Concen: 102.626 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 83 Resp: 297619

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8
127	8.9	7.4	11.2



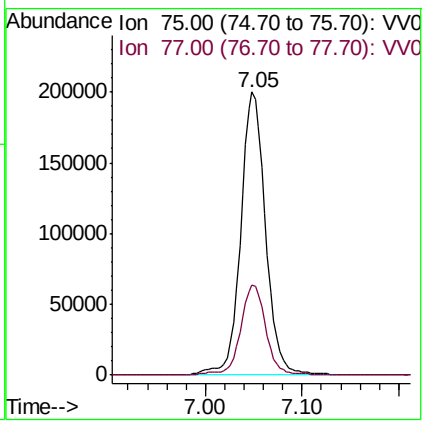


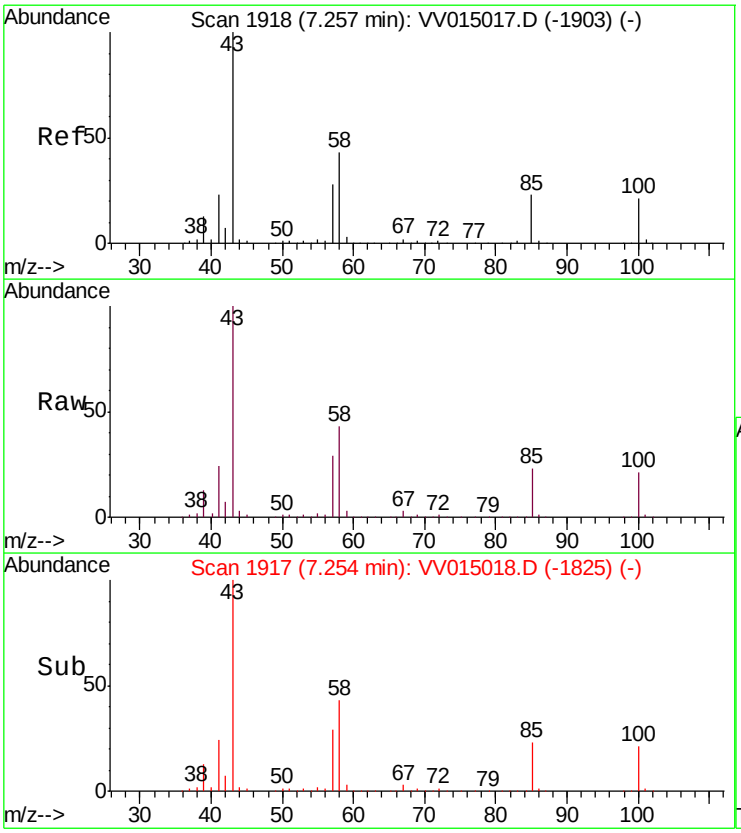
#39
cis-1,3-Dichloropropene
Concen: 107.207 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 75 Resp: 356966

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.3

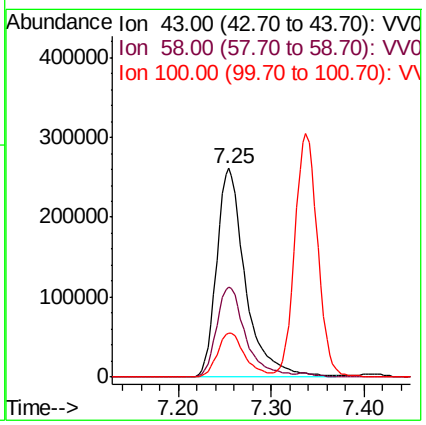


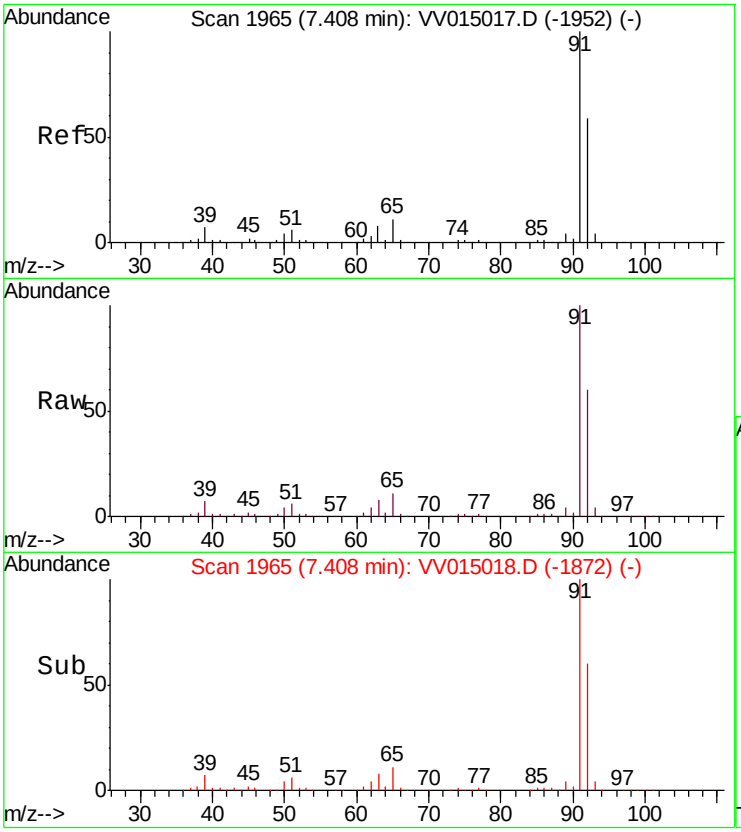


#40
4-Methyl-2-pentanone
Concen: 204.200 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 43 Resp: 562479

Ion	Ratio	Lower	Upper
43	100		
58	43.5	34.5	51.7
100	20.3	15.7	23.5



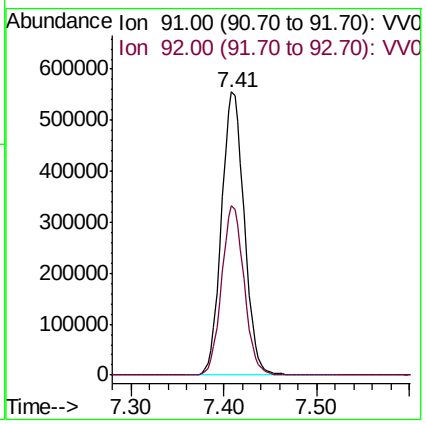


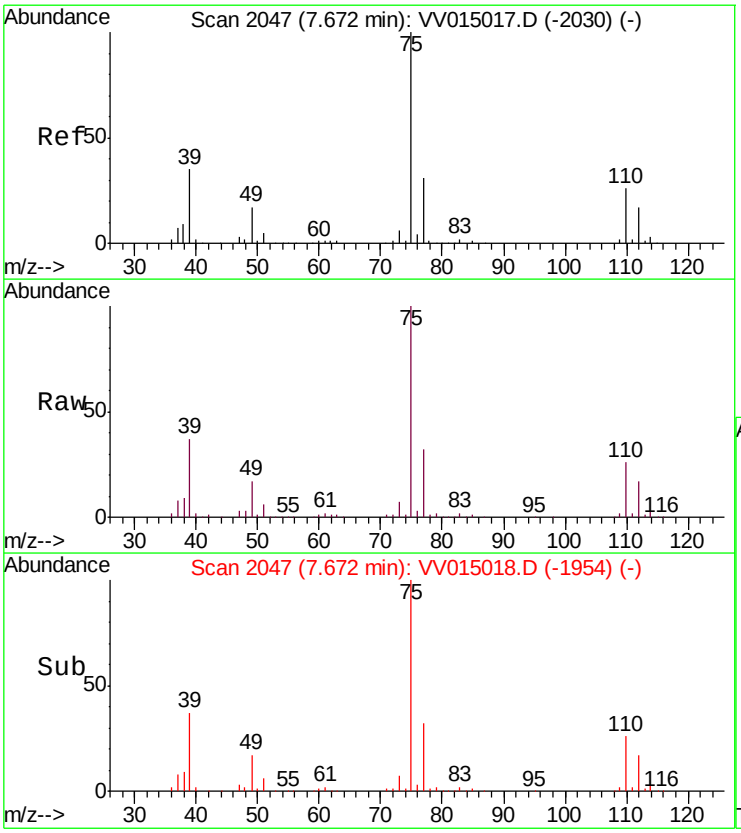
#42
Toluene
Concen: 101.789 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 91 Resp: 946196

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.2	76.4

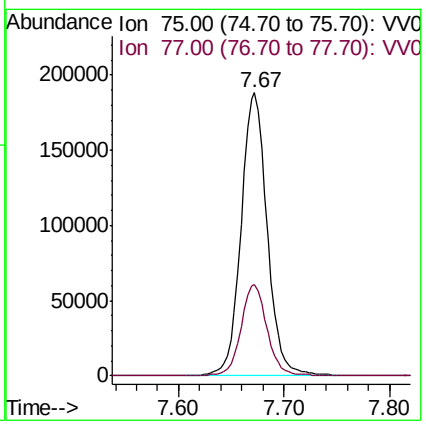


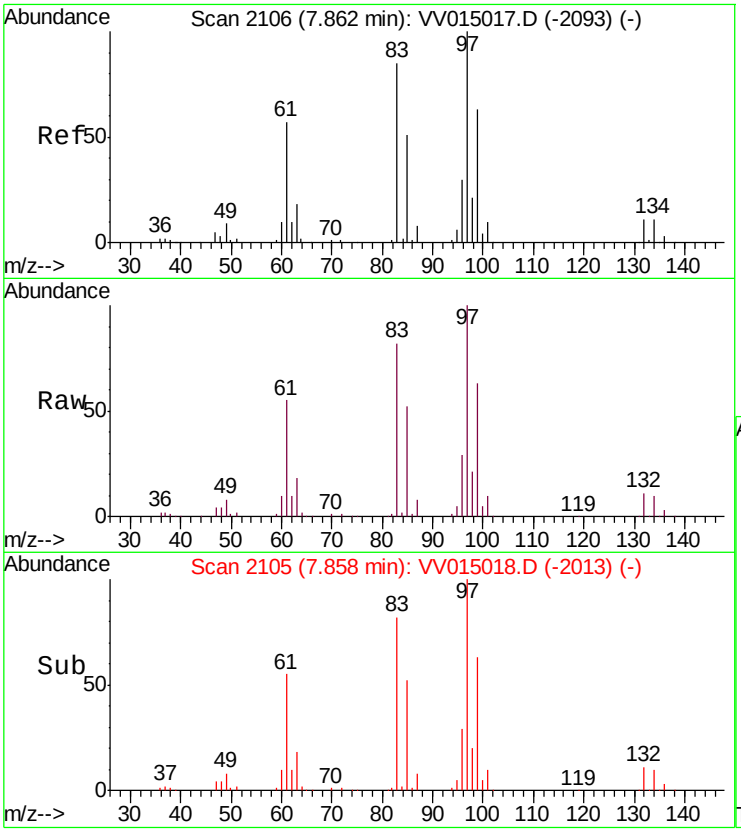


#44
trans-1,3-Dichloropropene
Concen: 107.460 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 75 Resp: 324105

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.7	40.3



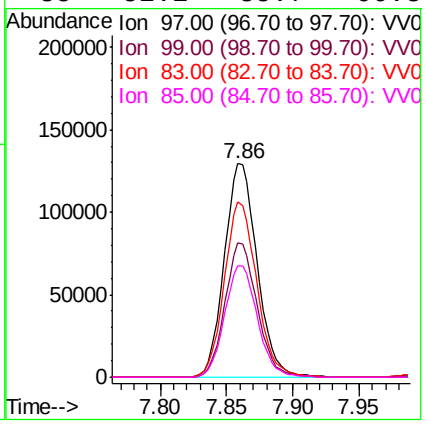


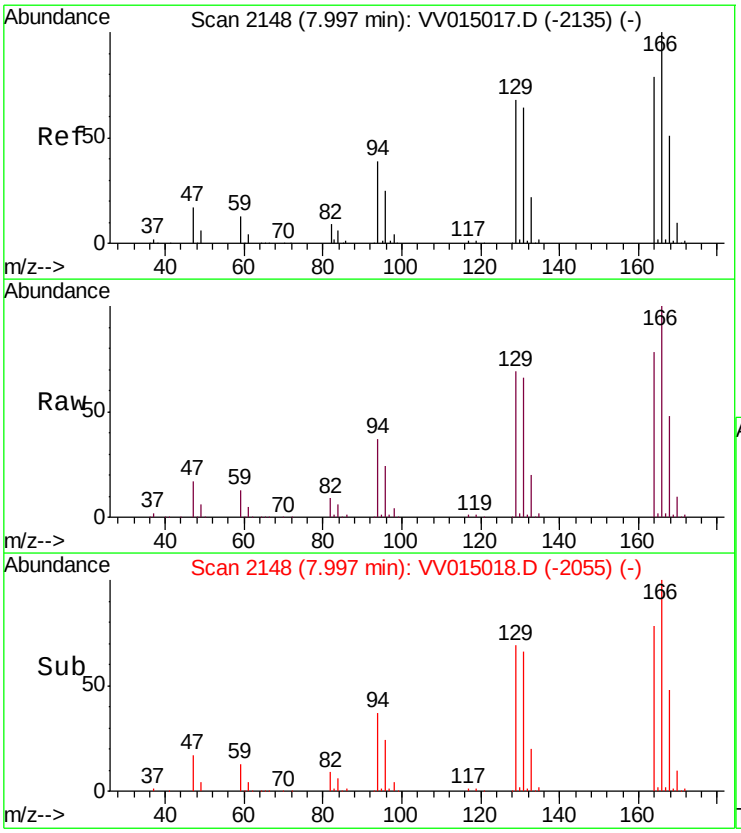
#45
1,1,2-Trichloroethane
Concen: 102.611 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 97 Resp: 222438

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.3	82.3
83	81.8	59.5	110.5
85	52.2	35.7	66.3

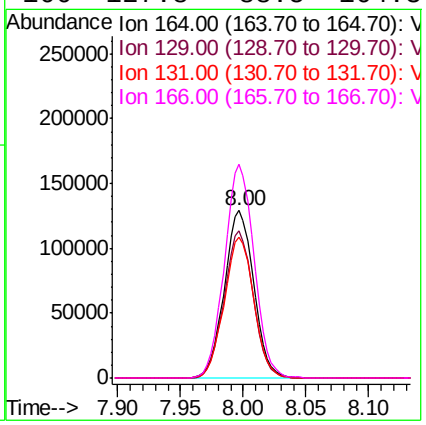


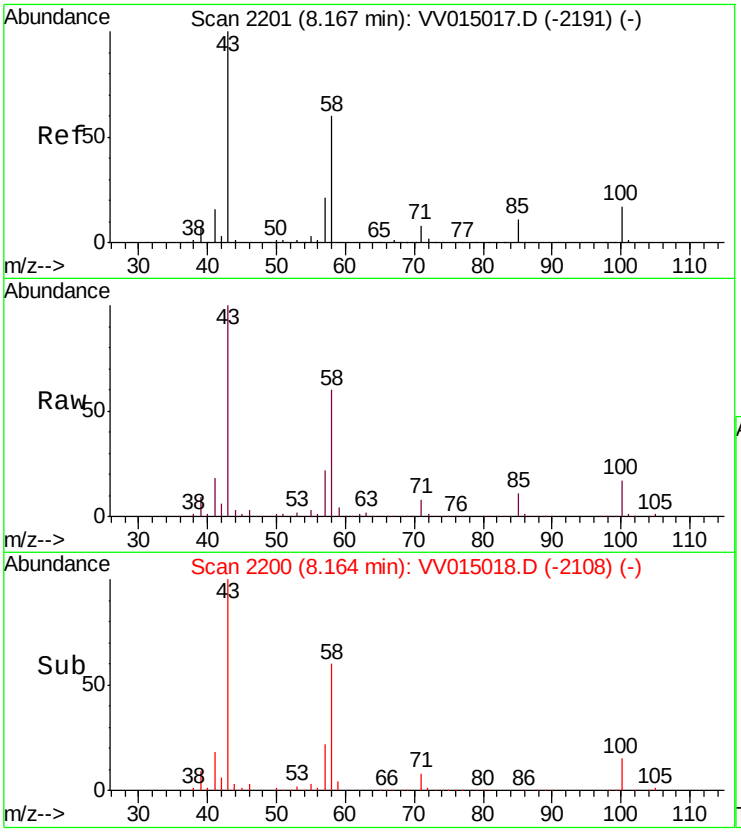


#46
Tetrachloroethene
Concen: 99.286 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:164 Resp: 210001

Ion	Ratio	Lower	Upper
164	100		
129	87.7	60.4	112.2
131	84.6	57.0	105.8
166	127.8	88.5	164.3



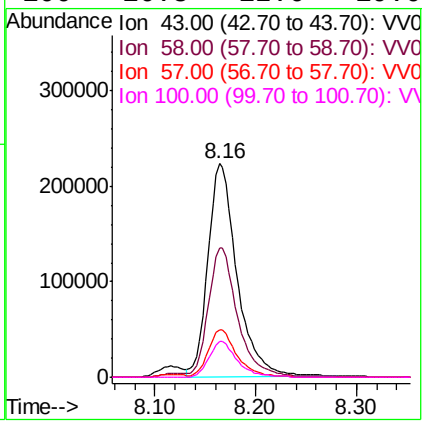


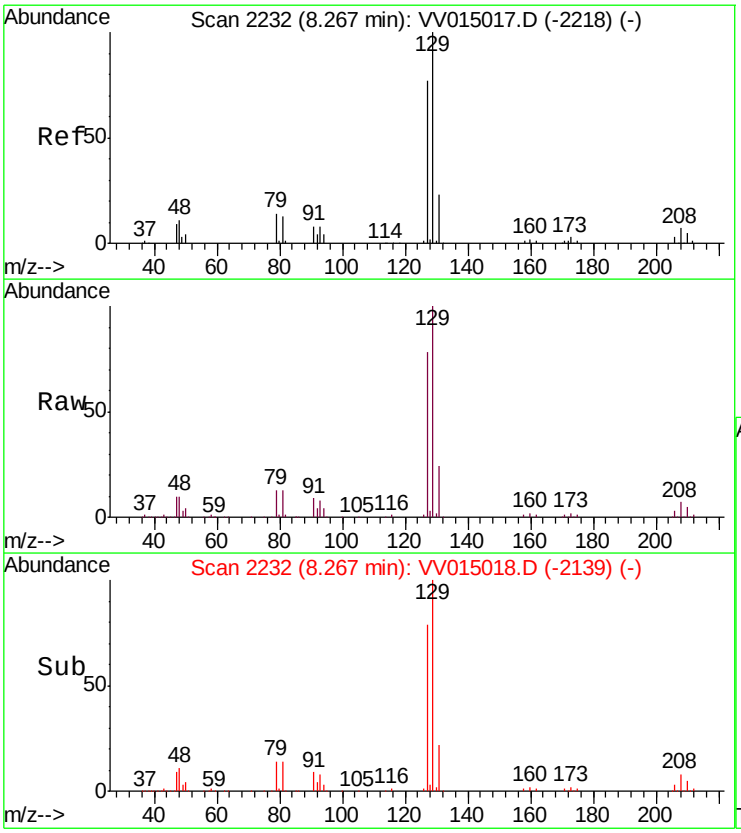
#48
2-Hexanone
Concen: 216.905 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 43 Resp: 446301

Ion	Ratio	Lower	Upper
43	100		
58	60.0	48.2	72.2
57	22.2	15.8	23.6
100	16.3	12.6	19.0

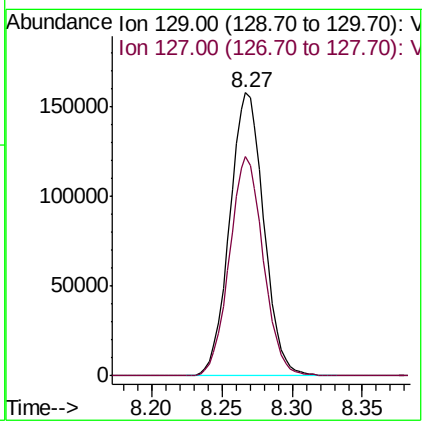


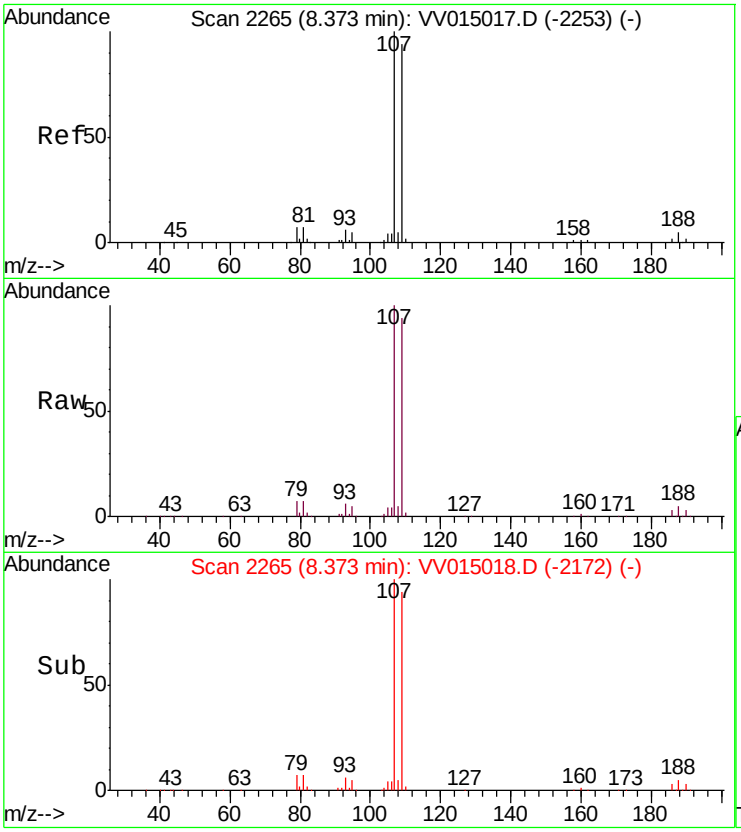


#49
Dibromochloromethane
Concen: 106.057 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:129 Resp: 267203

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.8	99.8



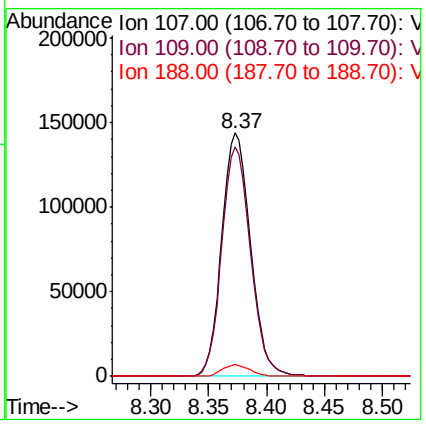


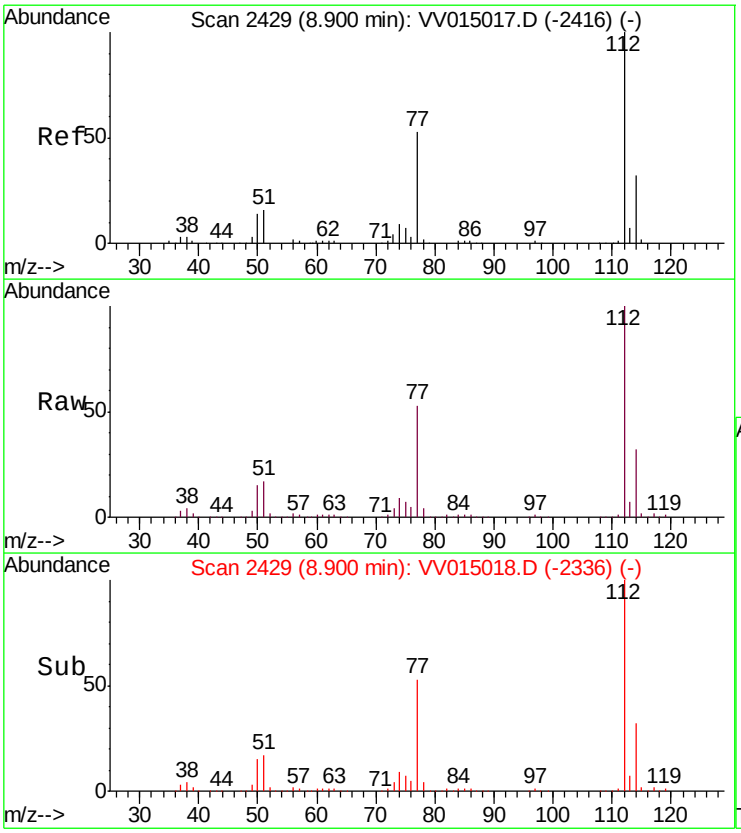
#50
1,2-Dibromoethane
Concen: 102.011 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:107 Resp: 246802

Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.0	122.6
188	4.8	3.9	5.9

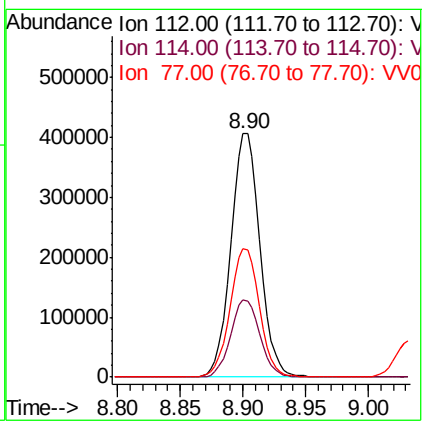


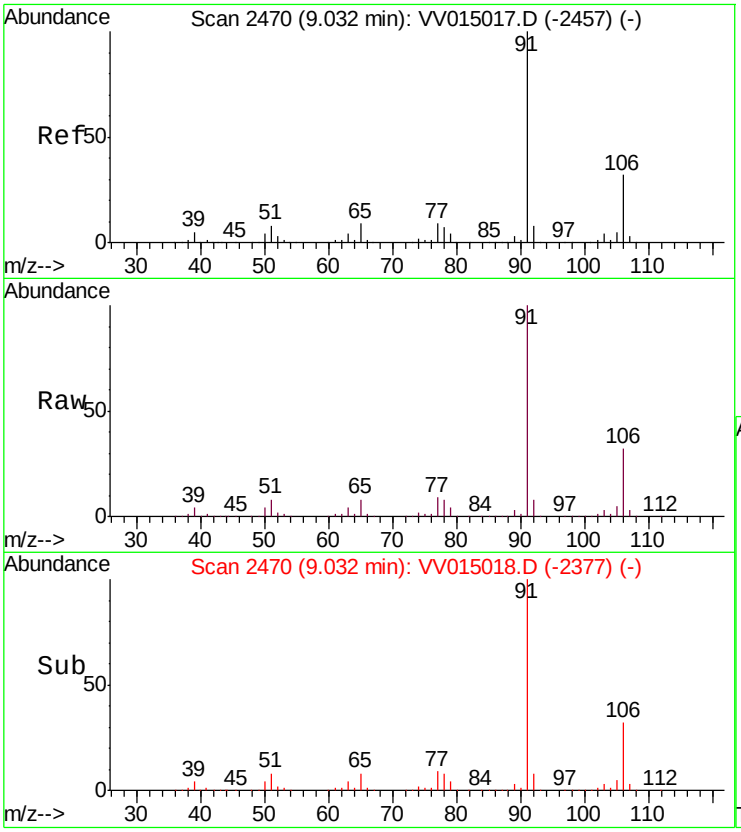


#51
Chlorobenzene
Concen: 99.799 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:112 Resp: 652258

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	52.8	42.9	64.3



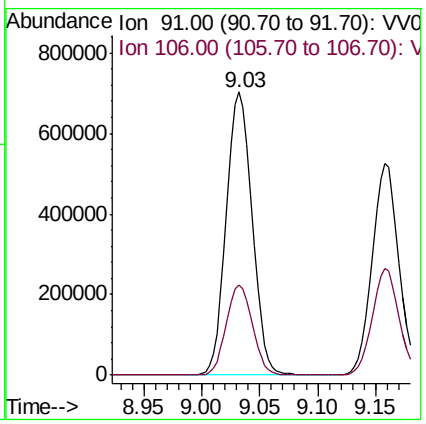


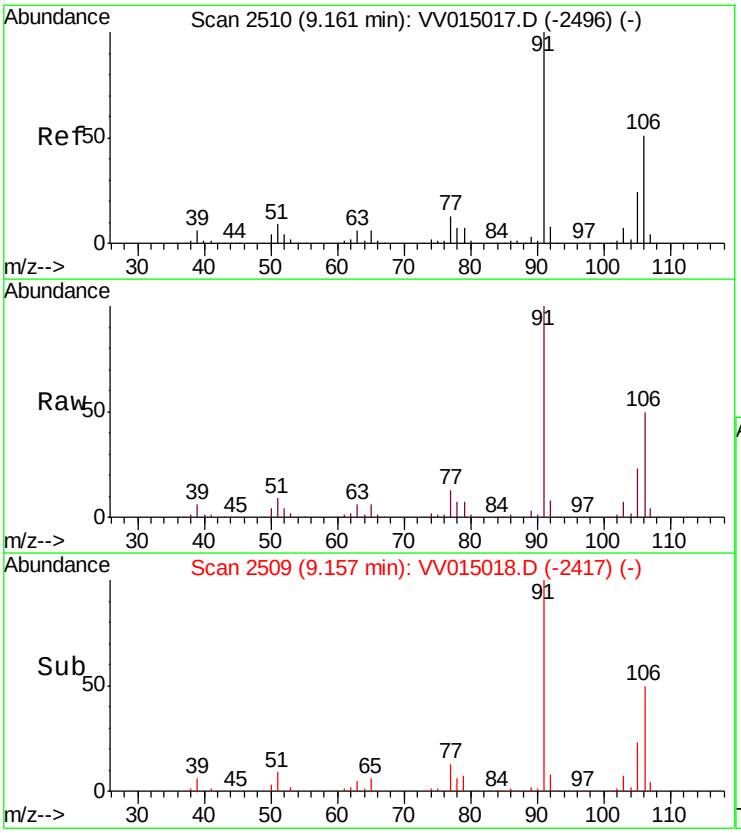
#52
Ethylbenzene
Concen: 102.526 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 91 Resp: 1082595

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.3	41.5

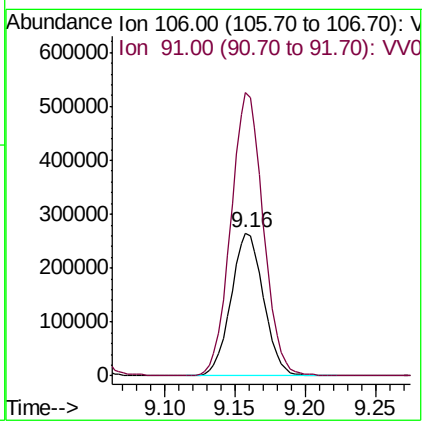


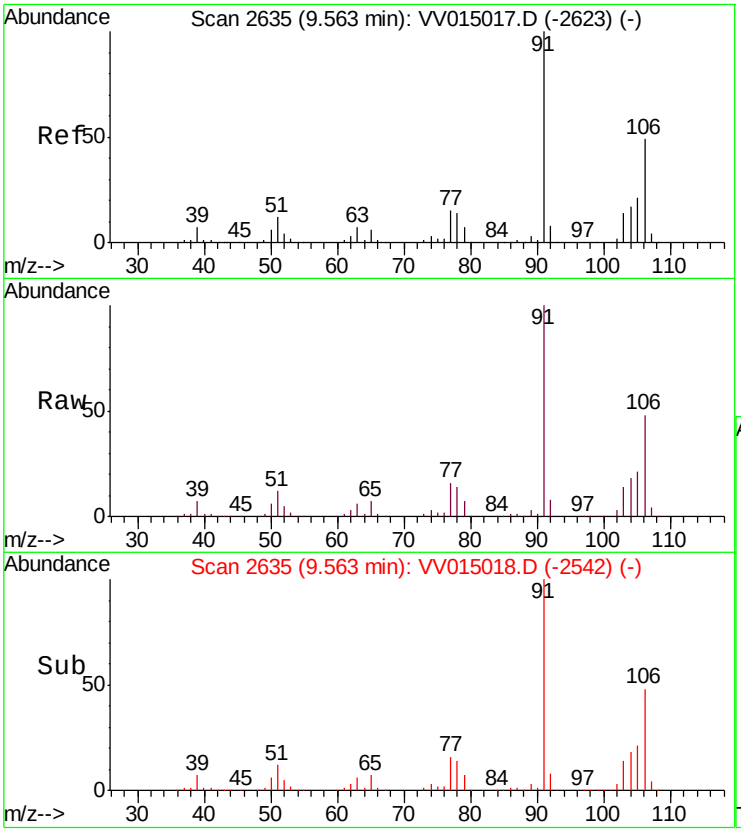


#53
m,p-Xylene
Concen: 103.416 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:106 Resp: 427510

Ion	Ratio	Lower	Upper
106	100		
91	198.1	137.0	254.4



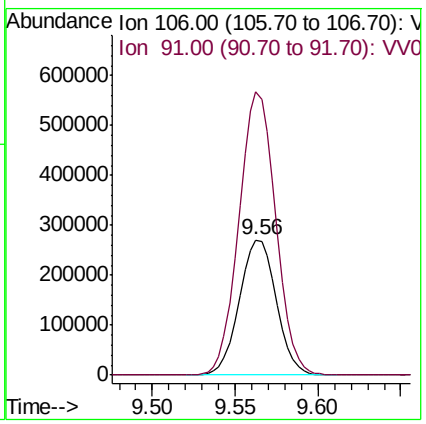


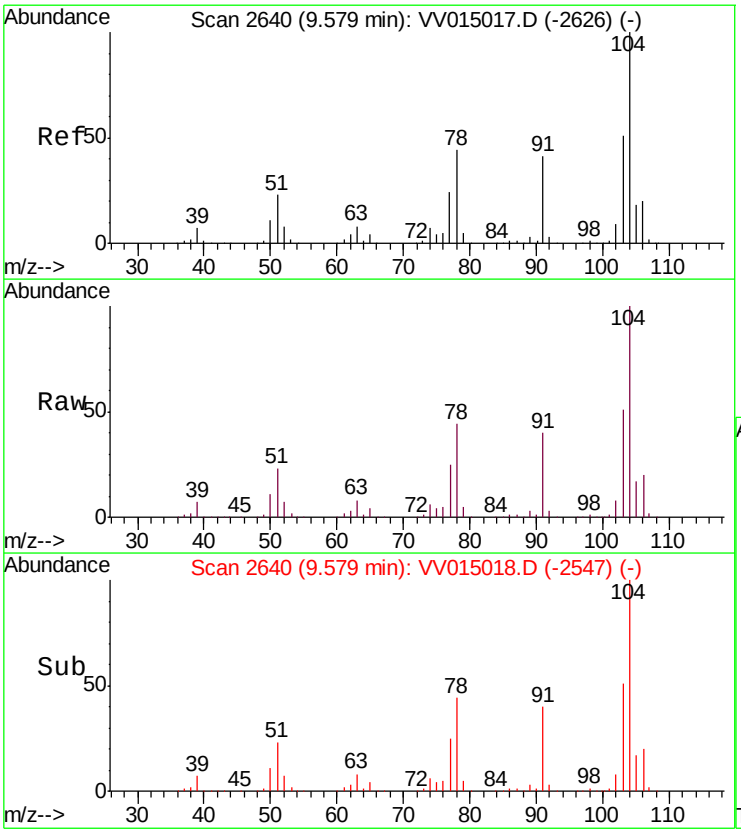
#54
o-xylene
Concen: 103.035 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:106 Resp: 421797

Ion	Ratio	Lower	Upper
106	100		
91	209.5	144.3	268.1

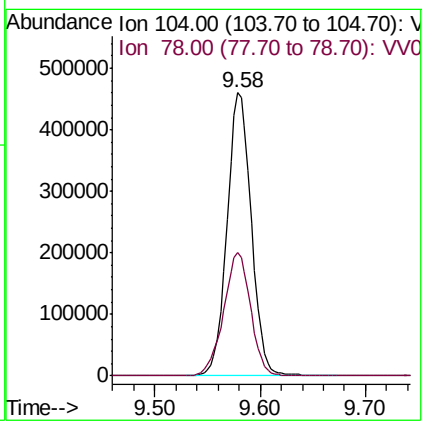


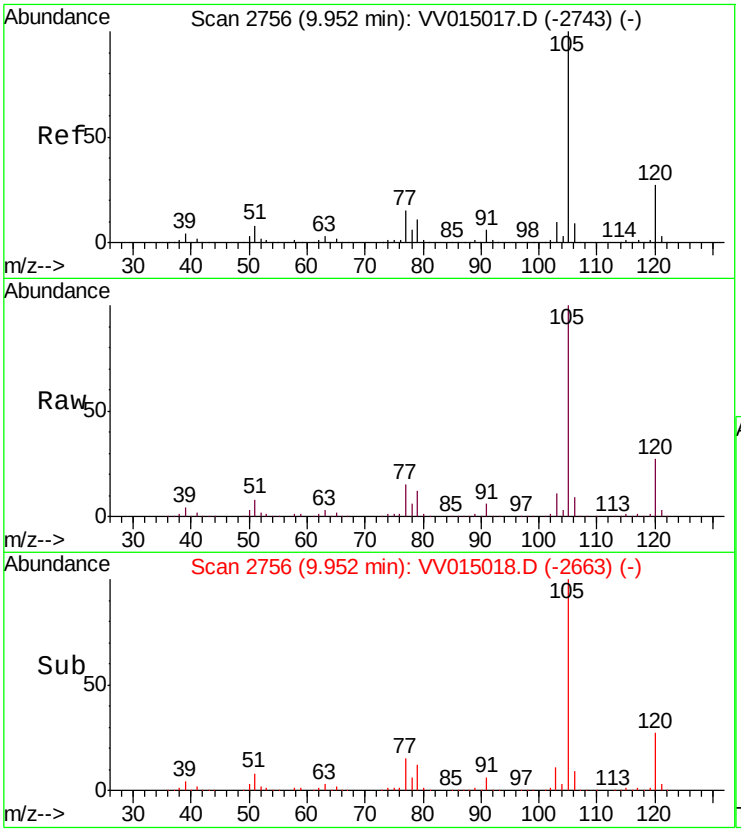


#55
Styrene
Concen: 106.129 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:104 Resp: 729671

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.7	56.9



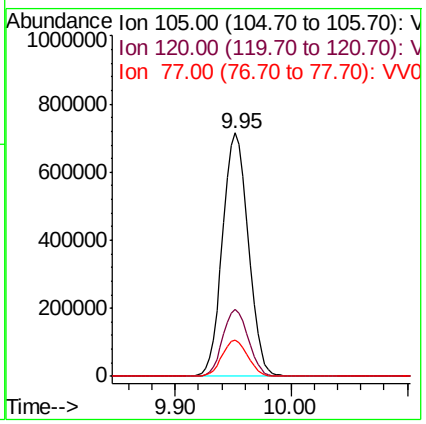


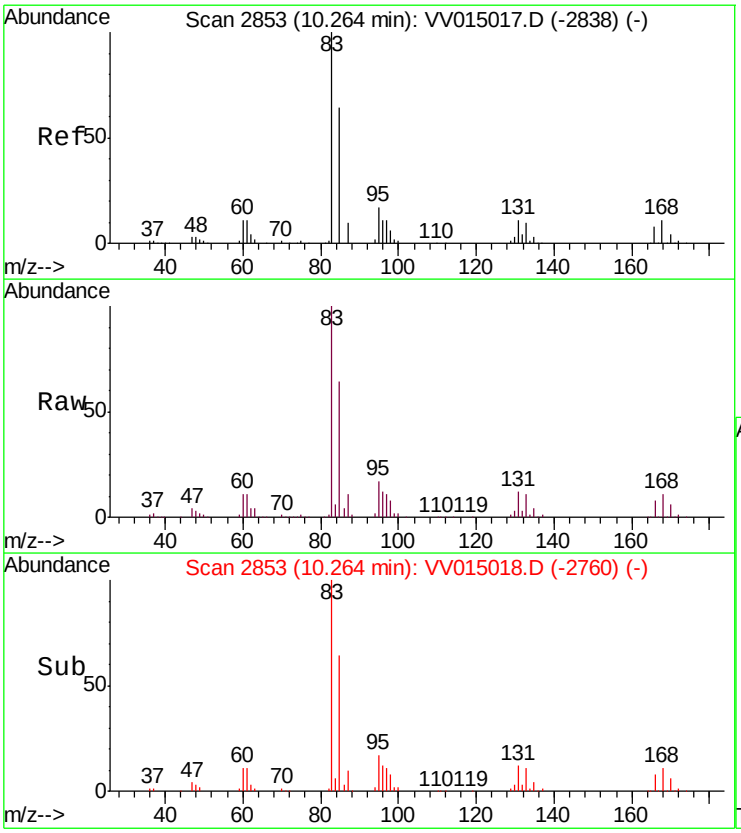
#56
Isopropylbenzene
Concen: 102.904 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:105 Resp: 1097189

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.8	32.6
77	14.8	11.7	17.5

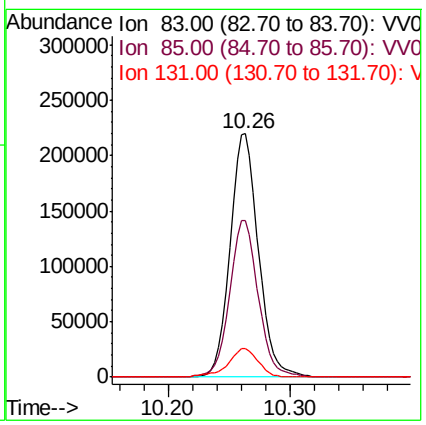


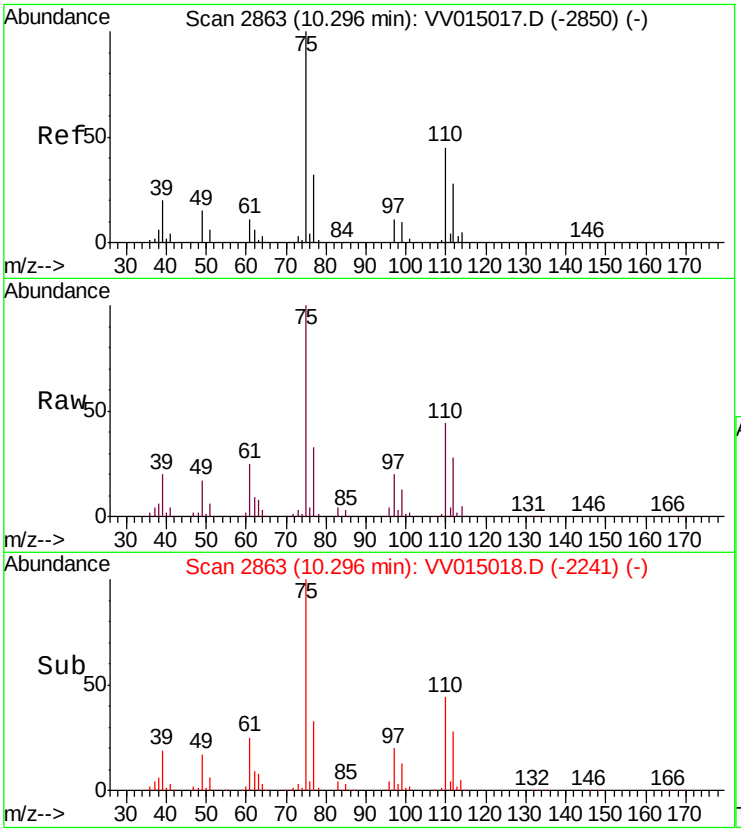


#58
1,1,2,2-Tetrachloroethane
Concen: 100.516 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 83 Resp: 354415

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.9	83.5
131	11.6	9.3	13.9



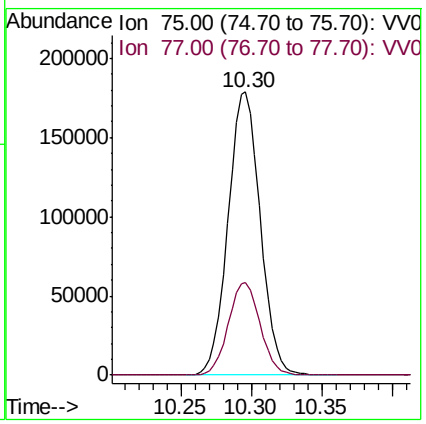


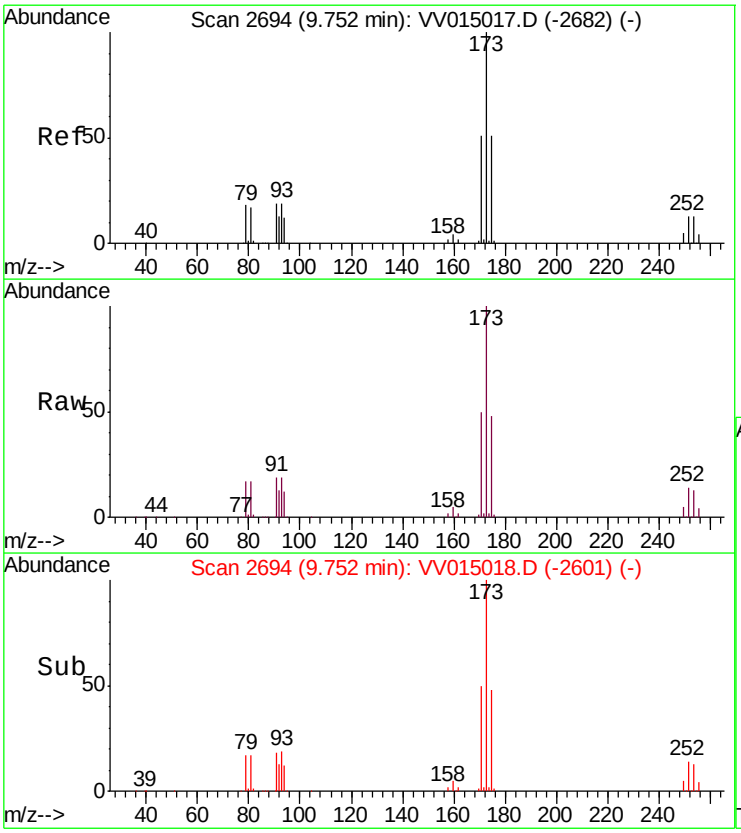
#59
1,2,3-Trichloropropane
Concen: 102.073 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 75 Resp: 285273

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

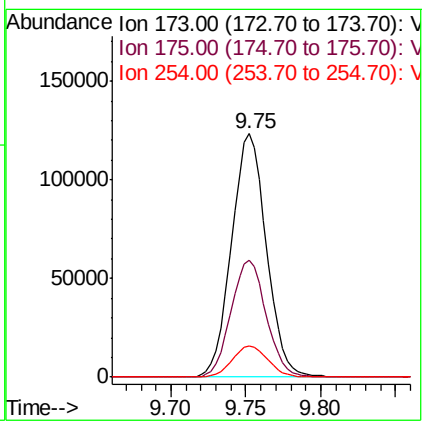


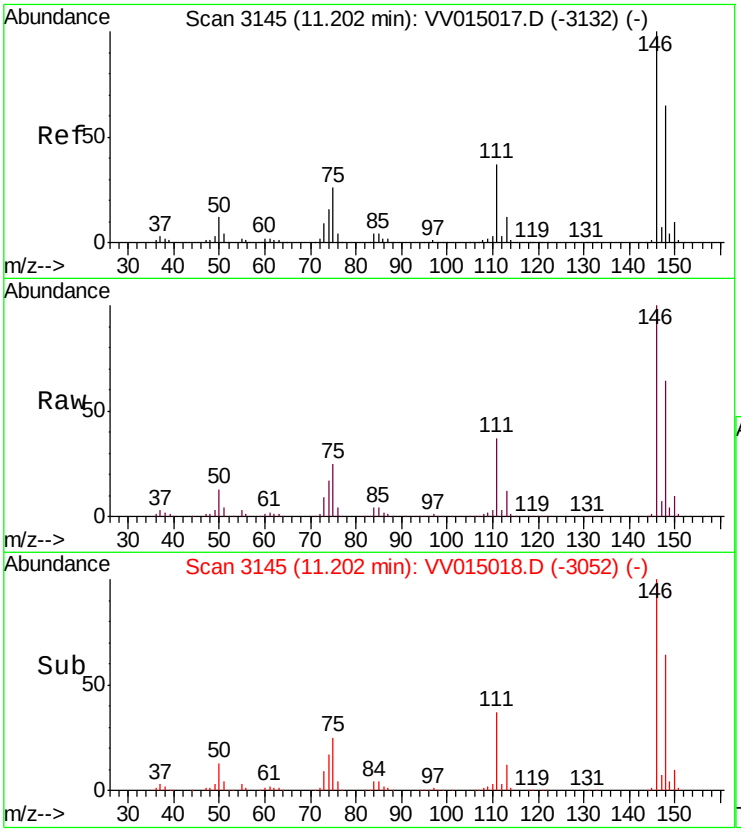


#61
Bromoform
Concen: 107.202 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:173 Resp: 199906

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.5	59.3
254	13.0	10.1	15.1



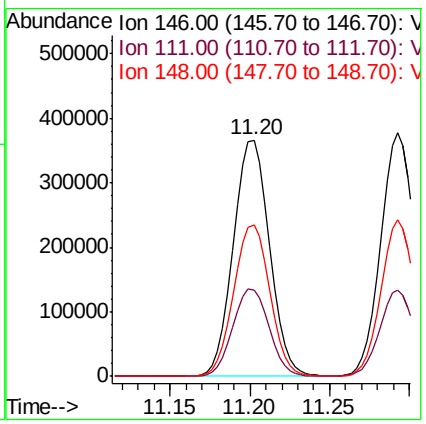


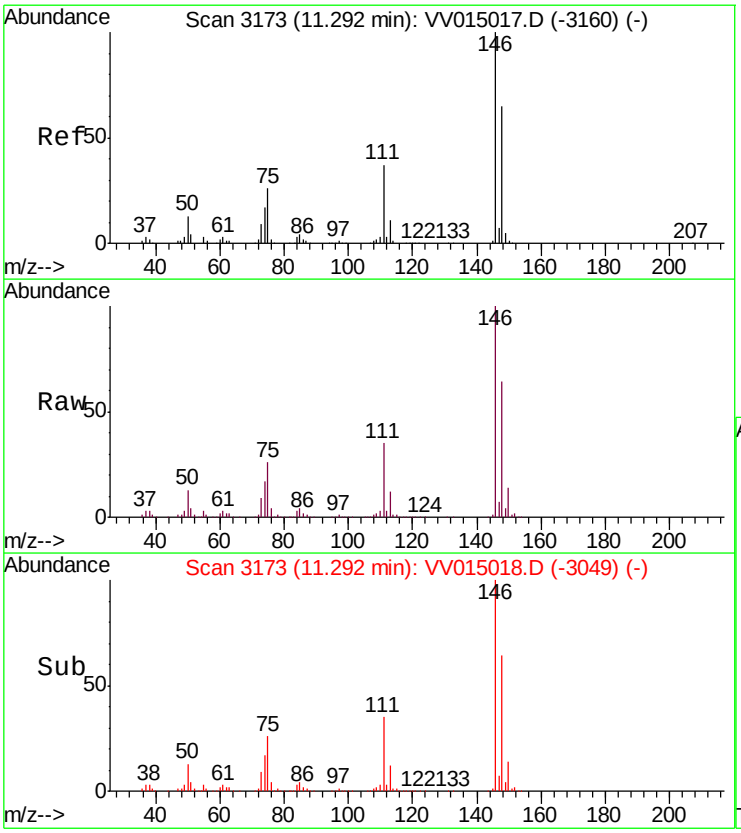
#62
1,3-Dichlorobenzene
Concen: 99.382 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:146 Resp: 564173

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.7	47.7
148	64.1	45.4	84.4

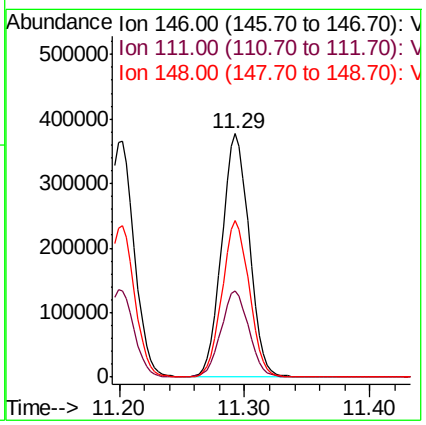


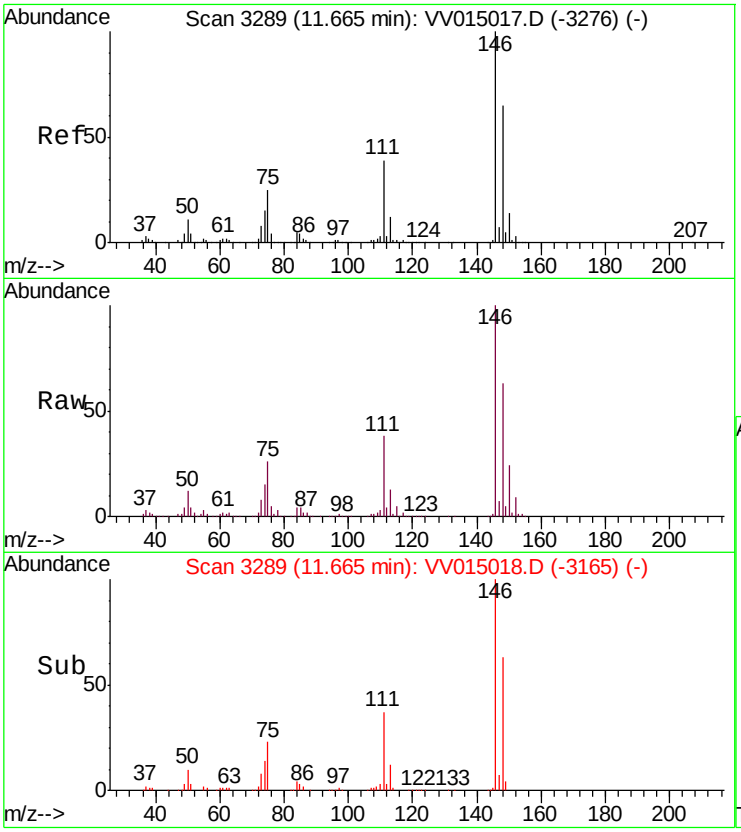


#63
1,4-Dichlorobenzene
Concen: 96.776 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:146 Resp: 571855

Ion	Ratio	Lower	Upper
146	100		
111	35.4	25.8	48.0
148	64.2	45.7	84.9



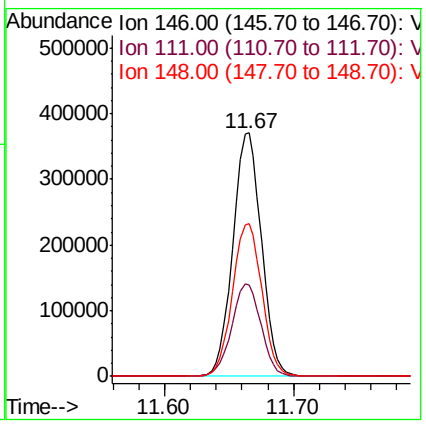


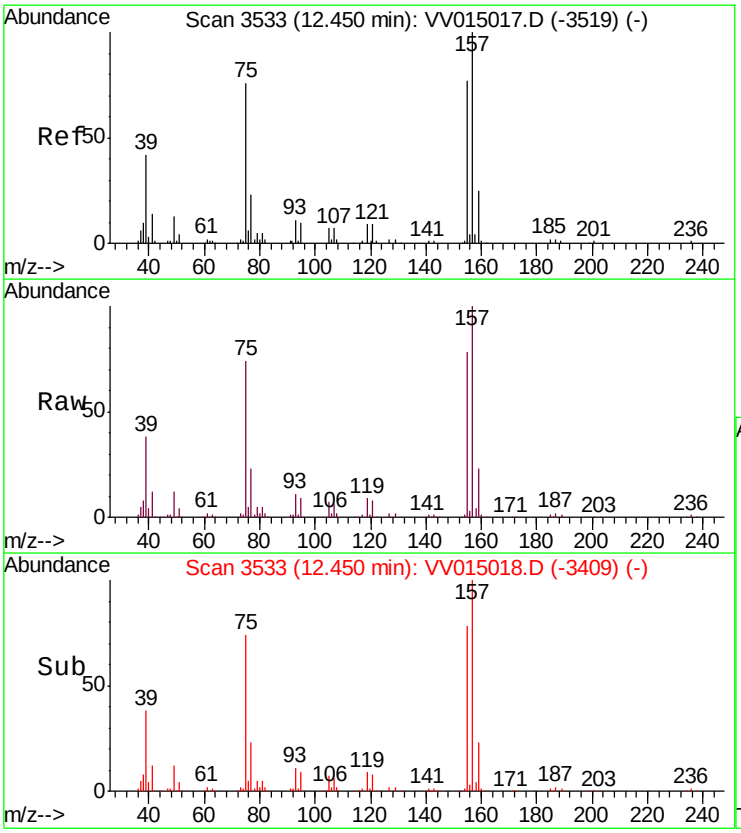
#65
1,2-Dichlorobenzene
Concen: 94.621 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Tgt Ion:146 Resp: 570530

Ion	Ratio	Lower	Upper
146	100		
111	37.6	31.5	47.3
148	63.0	51.7	77.5

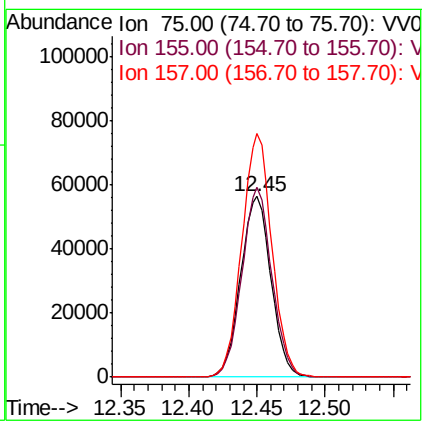


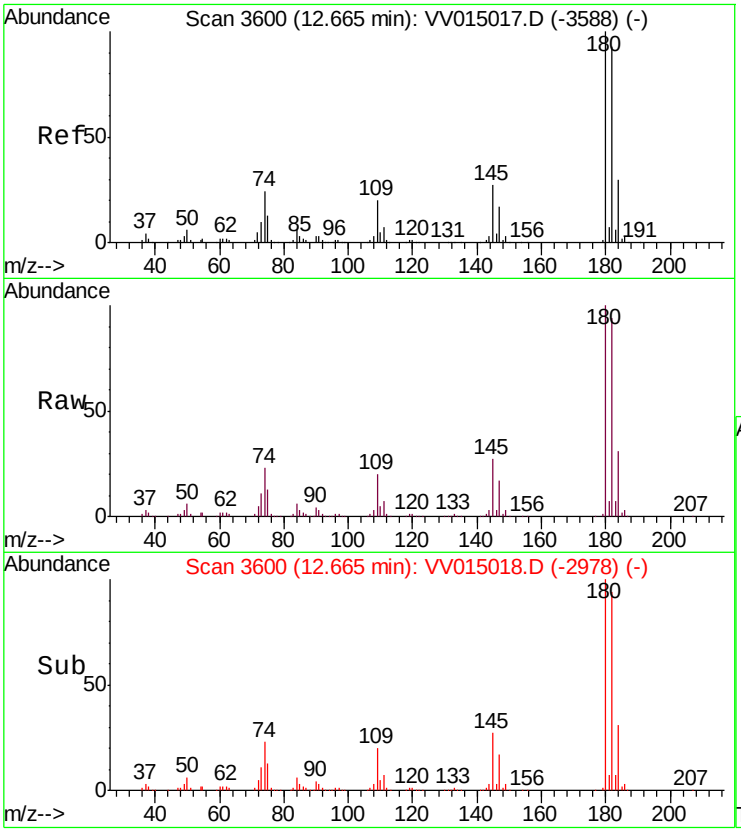


#66
1,2-Dibromo-3-chloropropane
Concen: 103.275 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion: 75 Resp: 87026

Ion	Ratio	Lower	Upper
75	100		
155	104.9	80.6	121.0
157	135.0	104.6	157.0



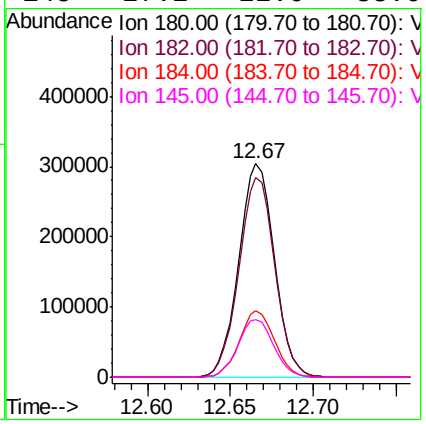


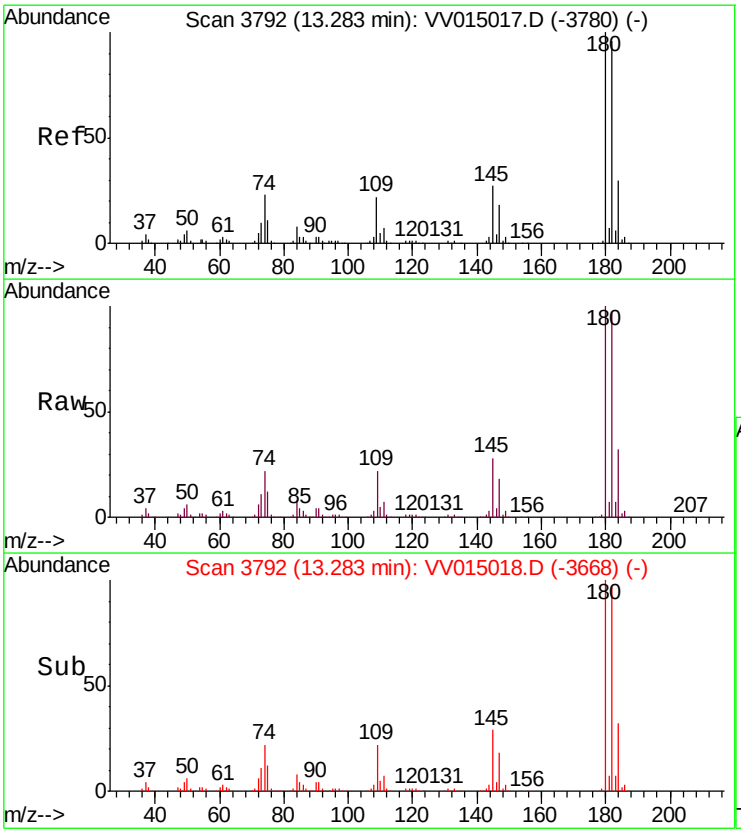
#67
1,3,5-Trichlorobenzene
Concen: 101.338 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:180 Resp: 455162

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.2	112.8
184	30.7	23.9	35.9
145	27.2	22.0	33.0

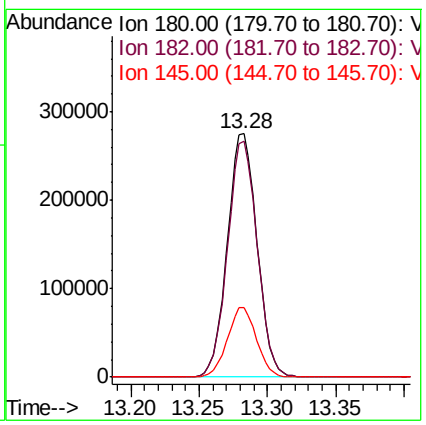


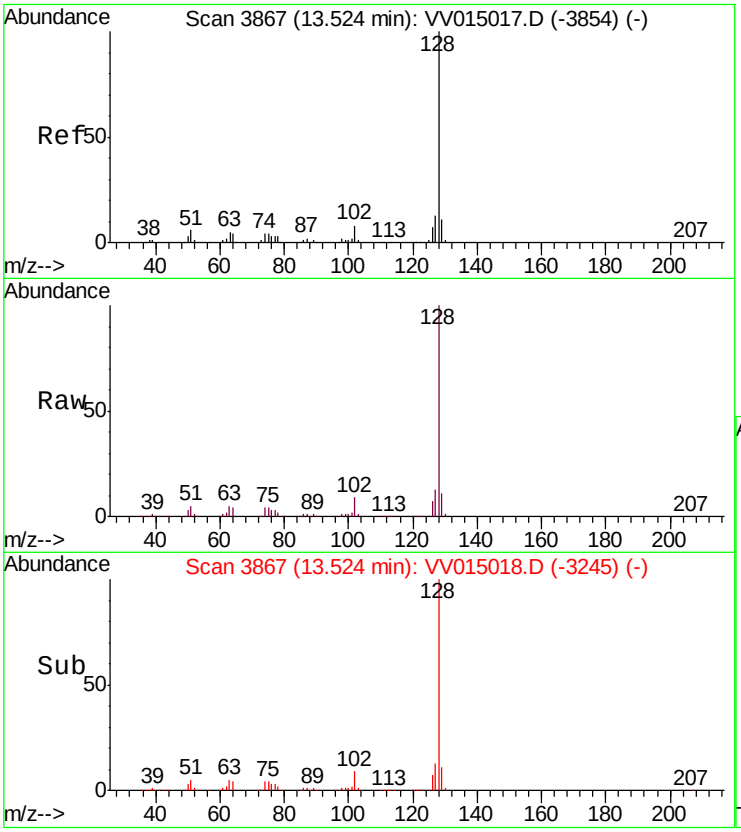


#68
1,2,4-trichlorobenzene
Concen: 100.831 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:180 Resp: 417067

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.3	114.5
145	27.9	22.2	33.4



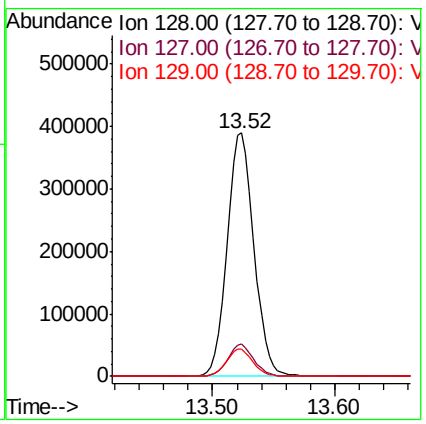


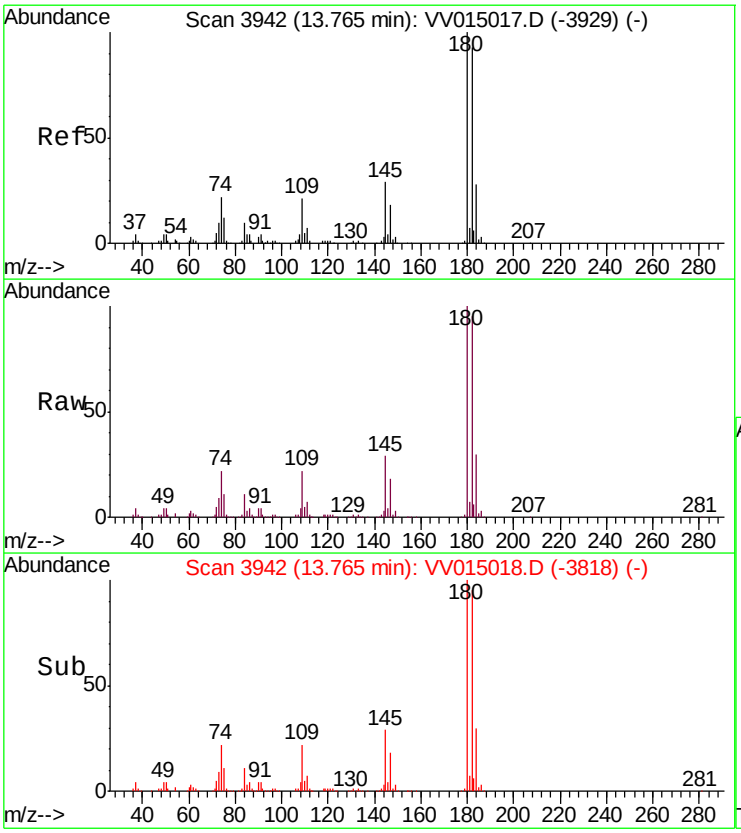
#69
Naphthalene
Concen: 110.553 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:128 Resp: 597046

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.1	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 105.910 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV015018.D
Acq: 18 Mar 2020 14:50

Tgt Ion:180 Resp: 430382

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	29.2	23.5	35.3