Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012216.D
Acq On : 13 Aug 2019 15:28
Operator : SY/MD
Sample : VSTD00531
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Quant Time: Aug 14 02:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	220546	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	211826	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63464	6.40	ug/L	0.00
7) Chloroethane-d5	1.58	69	50128	6.65	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	102207	5.30	ug/L	0.00
20) 2-Butanone-d5	3.96	46	148882	59.47	ug/L	0.00
24) Chloroform-d	4.40	84	131505	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	63159	4.60	ug/L	0.00
32) Benzene-d6	5.09	84	265017	5.11	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	76624	5.46	ug/L	0.00
41) Toluene-d8	7.36	98	246818	4.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	29482	4.28	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	104013	47.03	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55333	4.93	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	85850	4.53	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	111942	5.326	ug/L	100
3) Chloromethane	1.25	50	97414	8.629	ug/L	100
5) Vinyl chloride	1.32	62	101774	8.072	ug/L	100
6) Bromomethane	1.53	94	55948	7.754	ug/L	100
8) Chloroethane	1.60	64	59876	8.449	ug/L	100
9) Trichlorofluoromethane	1.77	101	127601	5.850	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	61787	6.154	ug/L	100
12) 1,1-Dichloroethene	2.14	96	55353	5.995	ug/L	100
13) Acetone	2.23	43	86663	57.497	ug/L	100
14) Carbon disulfide	2.31	76	162166	6.240	ug/L	100
15) Methyl Acetate	2.47	43	21256	6.283	ug/L	100
16) Methylene chloride	2.53	84	57754	5.830	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	159213	5.159	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	77181	5.708	ug/L	100
19) 1,1-Dichloroethane	3.23	63	144191	6.305	ug/L	100
21) 2-Butanone	4.05	43	201759	73.470	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	89735	5.977	ug/L	100
23) Bromochloromethane	4.30	128	38135	5.436	ug/L	100
25) Chloroform	4.42	83	156963	5.542	ug/L	100
27) 1,2-Dichloroethane	5.18	62	92400	5.513	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	135267	5.140	ug/L	100
30) Cyclohexane	4.72	56	136203	6.712	ug/L	100
31) Carbon tetrachloride	4.87	117	122971	4.885	ug/L	100
33) Benzene	5.14	78	339902	6.229	ug/L	100
34) Trichloroethene	5.96	95	88929	5.626	ug/L	100
35) Methylcyclohexane	6.17	83	143896	5.785	ug/L	100
37) 1,2-Dichloropropane	6.22	63	83988	6.810	ug/L	100
38) Bromodichloromethane	6.55	83	106159	5.413	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	118373	5.628	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	484677	69.506	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012216.D
Acq On : 13 Aug 2019 15:28
Operator : SY/MD
Sample : VSTD00531
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Quant Time: Aug 14 02:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	367447	5.870	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	89463	5.427	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	56705	5.711	ug/L	100
47) Tetrachloroethene	8.02	164	75427	5.104	ug/L	100
48) 2-Hexanone	8.19	43	348582	71.043	ug/L	100
49) Dibromochloromethane	8.29	129	69438	4.881	ug/L	100
50) 1,2-Dibromoethane	8.40	107	54190	5.546	ug/L	100
51) Chlorobenzene	8.92	112	231073	5.517	ug/L	100
52) Ethylbenzene	9.05	91	388645	5.567	ug/L	100
53) m,p-xylene	9.18	106	151213	5.539	ug/L	100
54) o-xylene	9.59	106	143473	5.457	ug/L	100
55) Styrene	9.60	104	246297	5.609	ug/L	100
56) Isopropylbenzene	9.97	105	379192	5.253	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	65839	5.965	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	48313	5.720	ug/L	100
61) Bromoform	9.77	173	36469	4.580	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	186092	5.579	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	183132	5.493	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	169931	5.512	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9911	5.094	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	138311	4.987	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	103809	4.601	ug/L	100
69) Naphthalene	13.55	128	153726	4.272	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	100768	4.669	ug/L	100

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

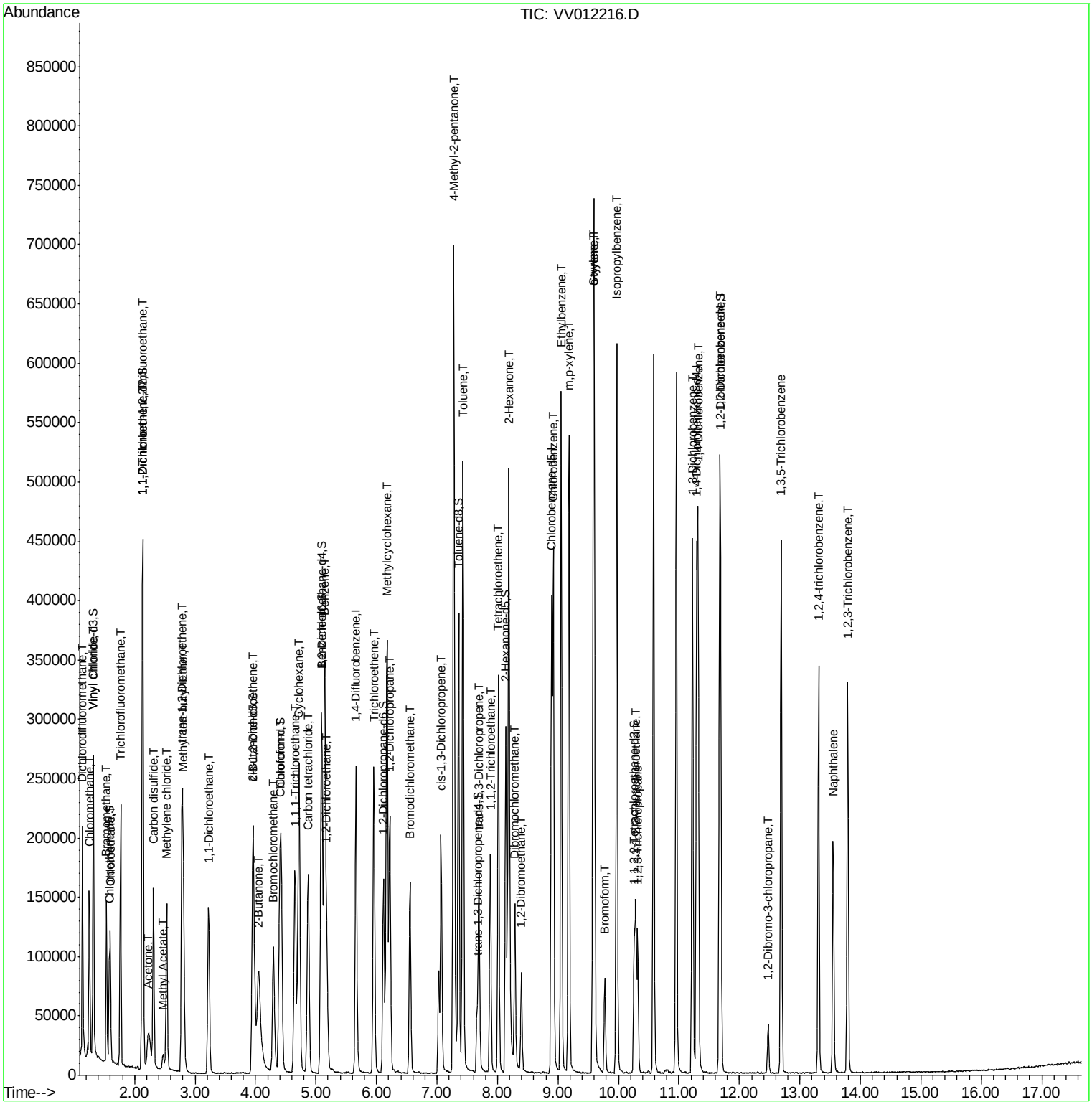
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

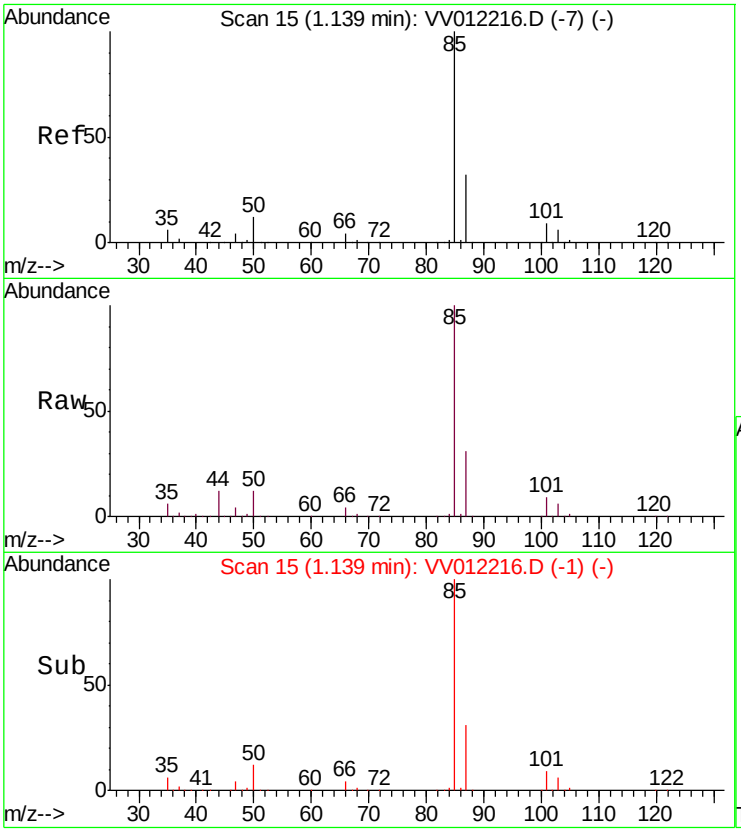
Quantitation Report (Not Reviewed)

Data File : VV012216.D
Acq On : 13 Aug 2019 15:28
Operator : SY/MD
Sample : VSTD00531
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Quant Time: Aug 14 02:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration



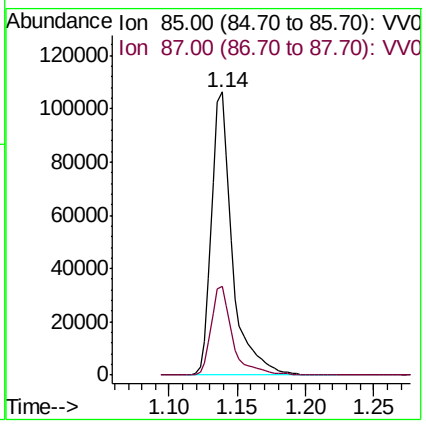


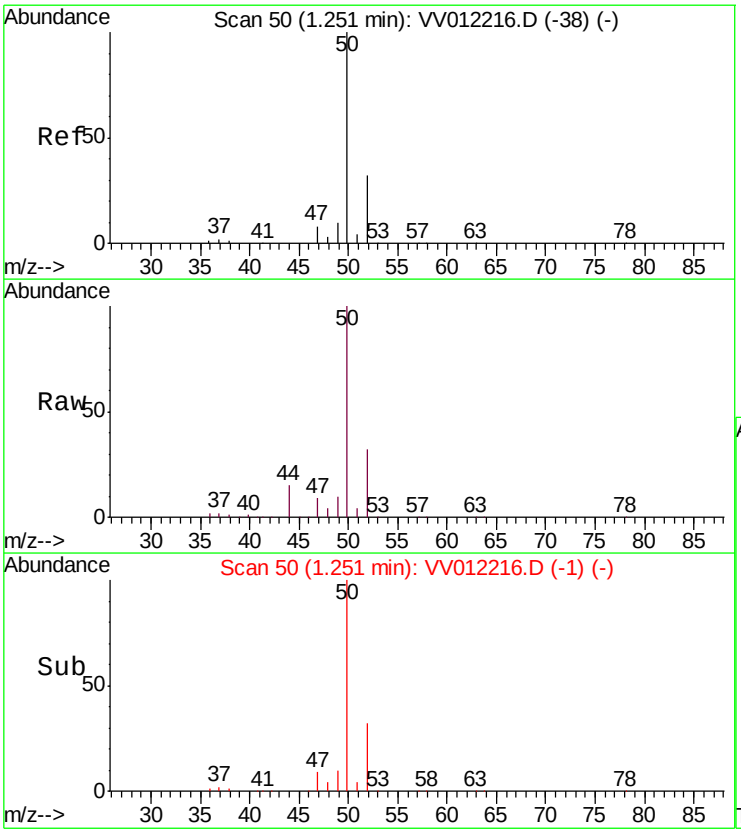
#2
Dichlorodifluoromethane
Concen: 5.326 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 85 Resp: 111942

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.7	38.5

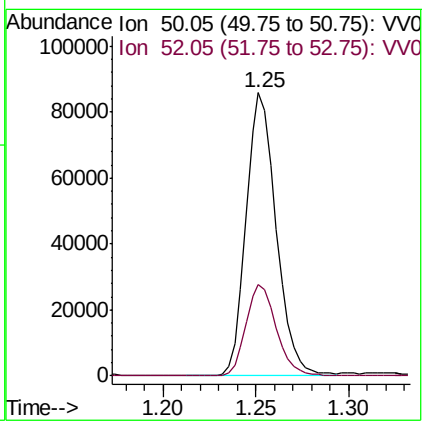


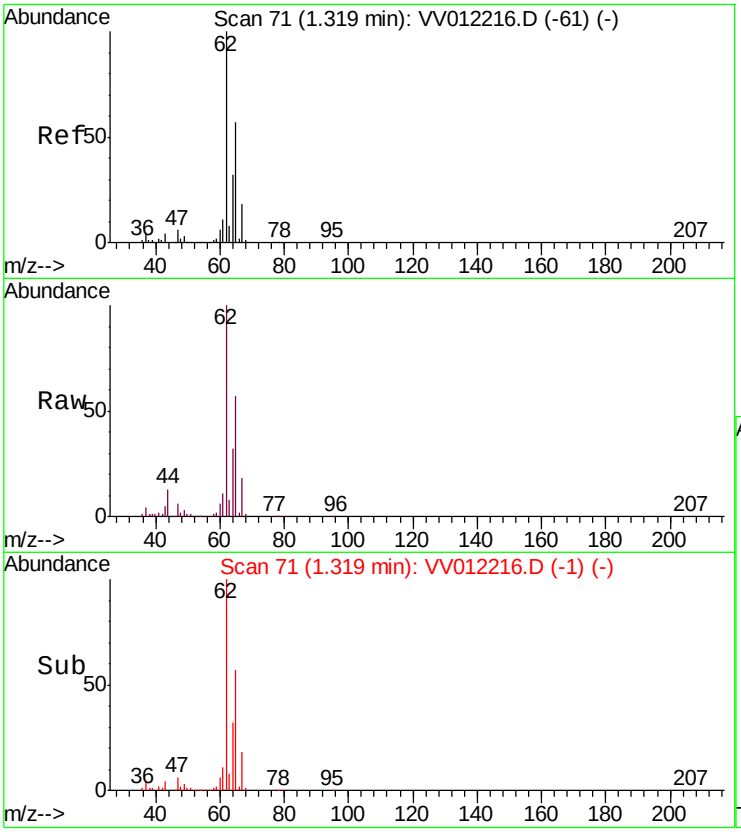


#3
Chloromethane
Concen: 8.629 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 50 Resp: 97414

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.6	42.0



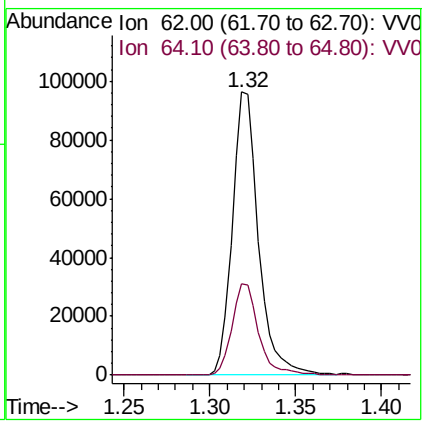


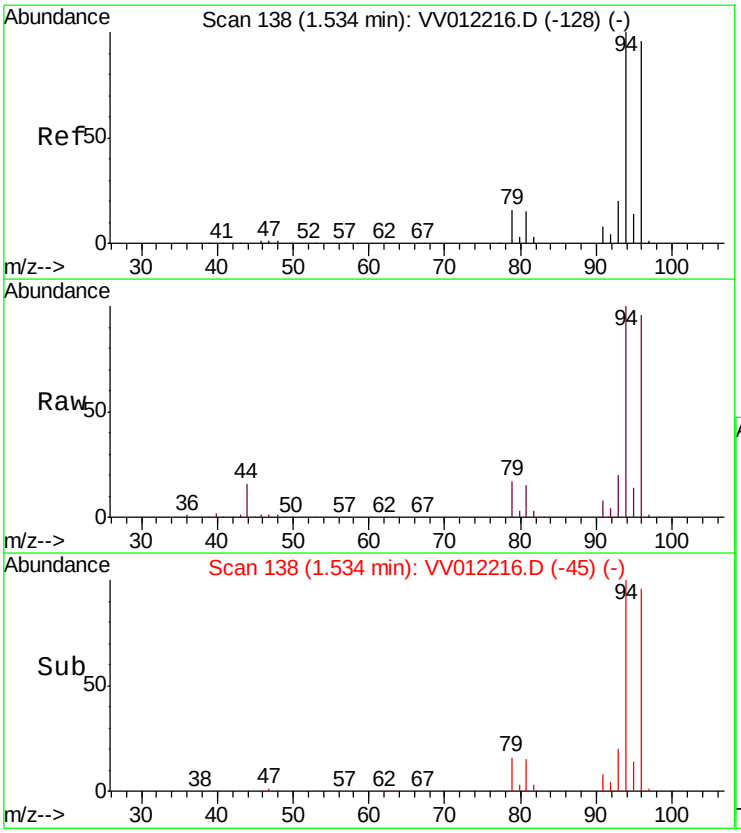
#5
Vinyl chloride
Concen: 8.072 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 62 Resp: 101774

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.7	42.1

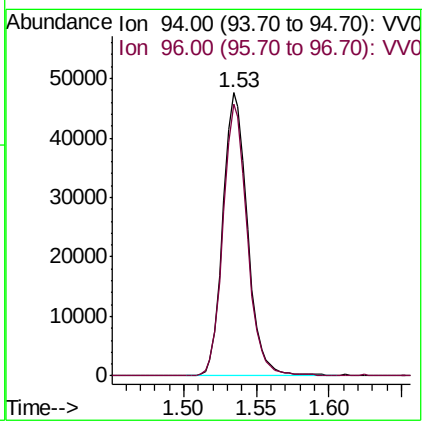


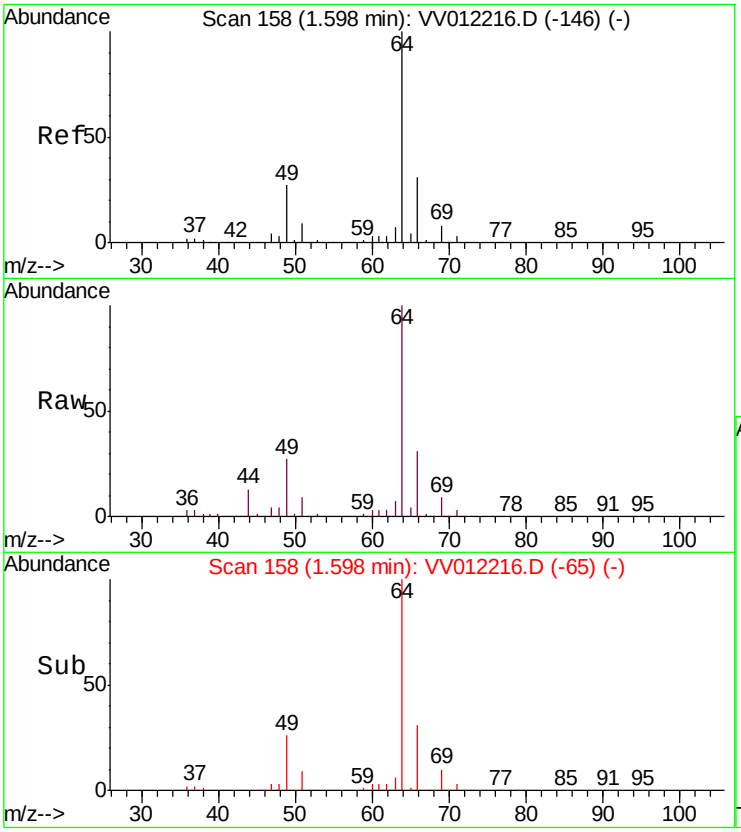


#6
Bromomethane
Concen: 7.754 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 94 Resp: 55948

Ion	Ratio	Lower	Upper
94	100		
96	96.2	67.3	125.1



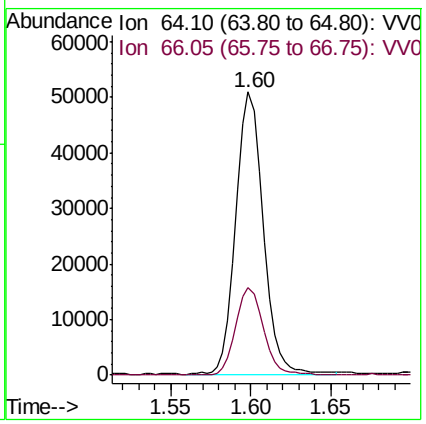


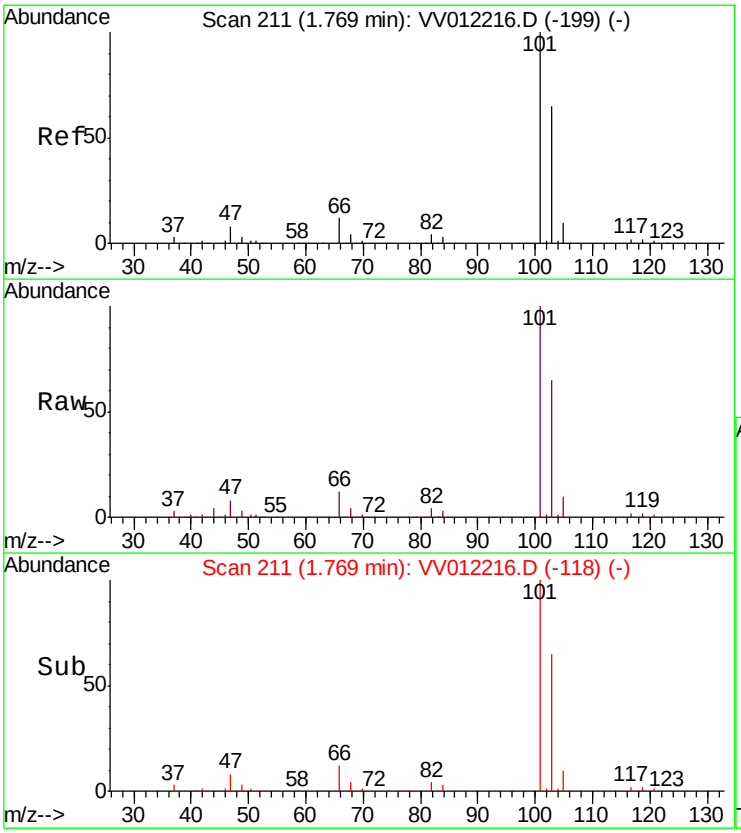
#8
Chloroethane
Concen: 8.449 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 64 Resp: 59876

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.8	40.4

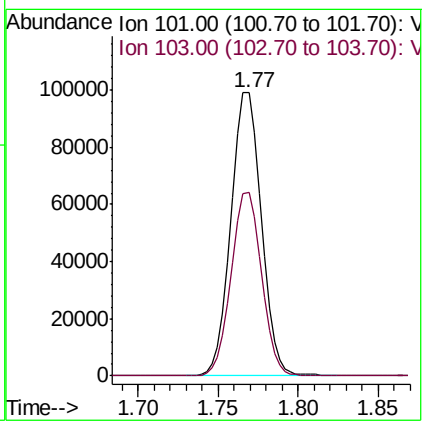


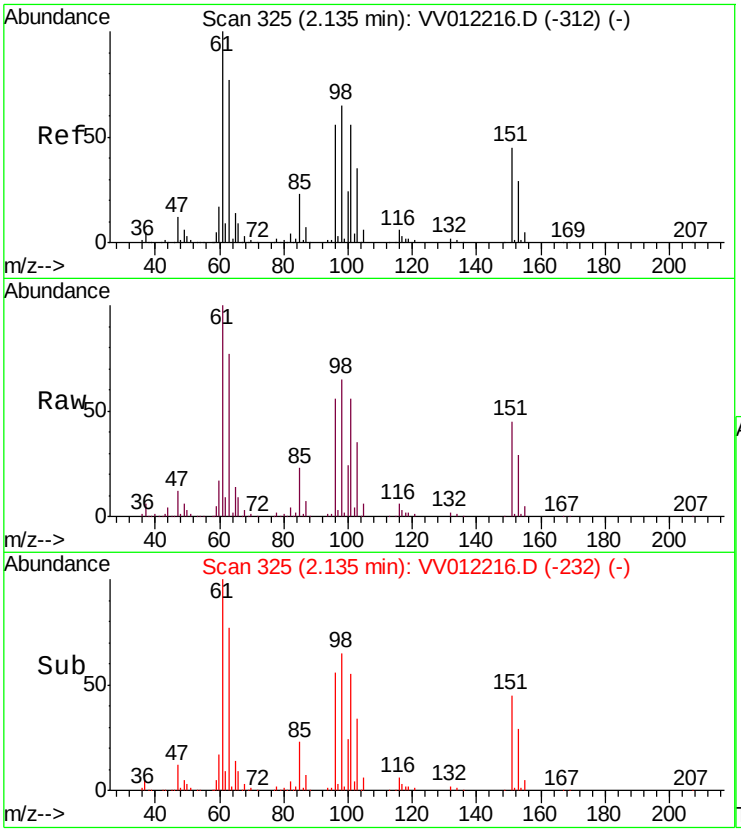


#9
Trichlorofluoromethane
Concen: 5.850 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:101 Resp: 127601

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.0	78.0



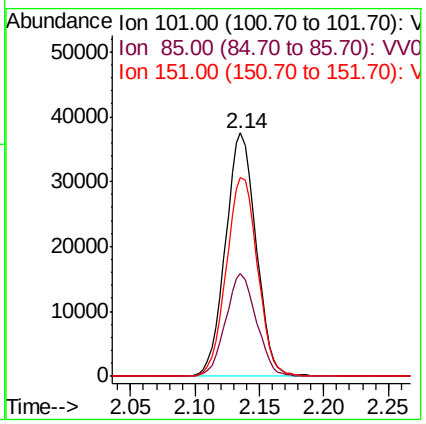


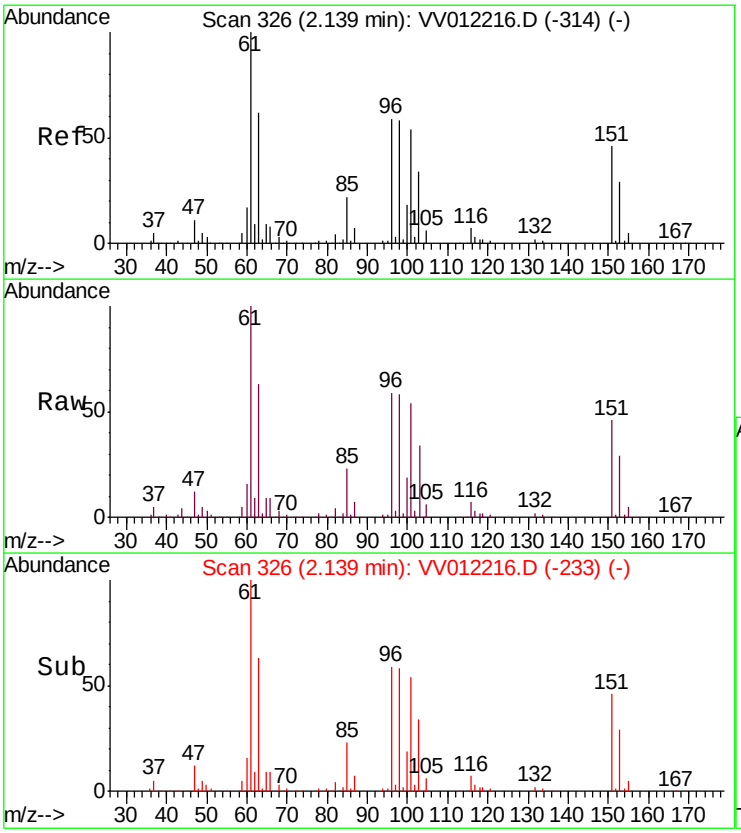
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.154 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:101 Resp: 61787

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.7	50.5
151	82.9	66.3	99.5

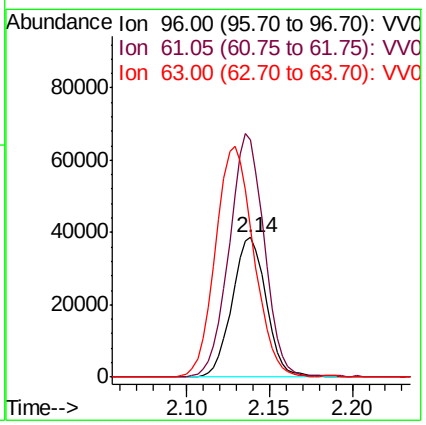


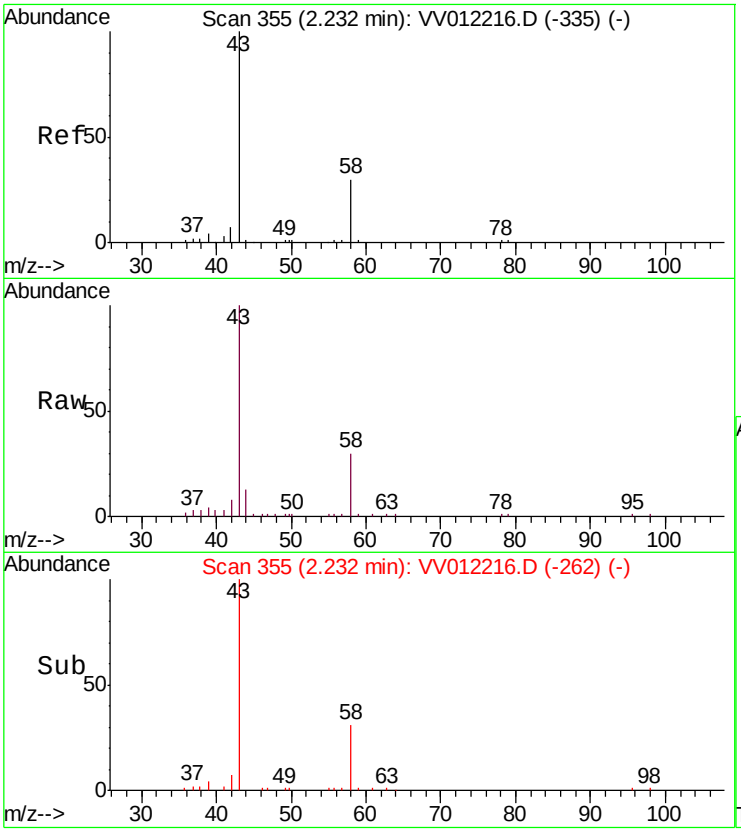


#12
1,1-Dichloroethene
Concen: 5.995 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 96 Resp: 55353

Ion	Ratio	Lower	Upper
96	100		
61	170.4	119.3	221.5
63	107.0	74.9	139.1



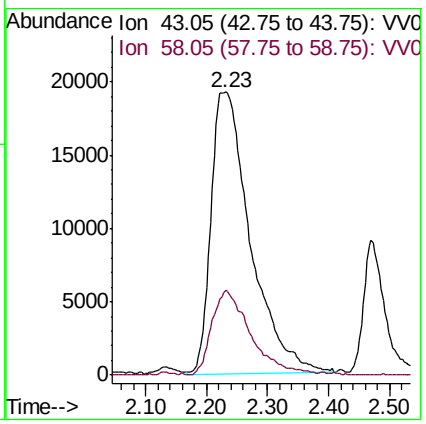


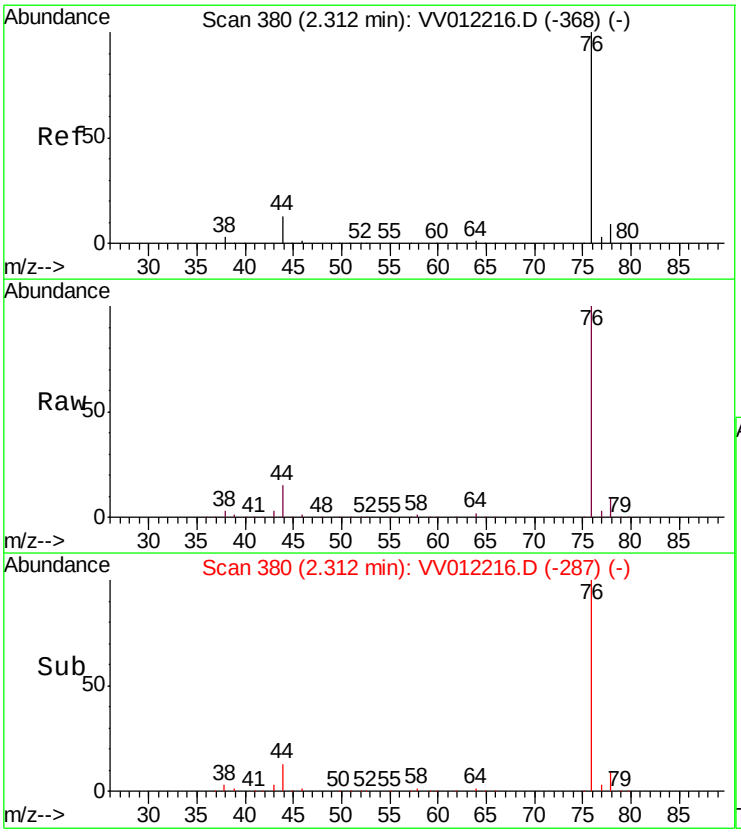
#13
Acetone
Concen: 57.497 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 43 Resp: 86663

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.4

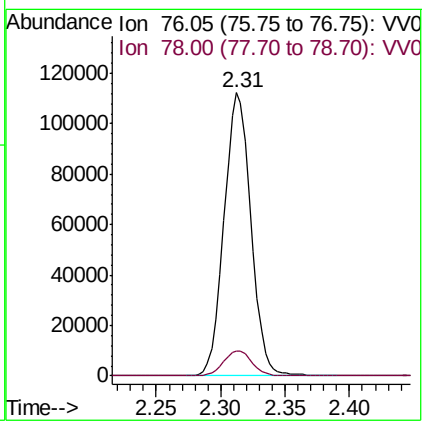


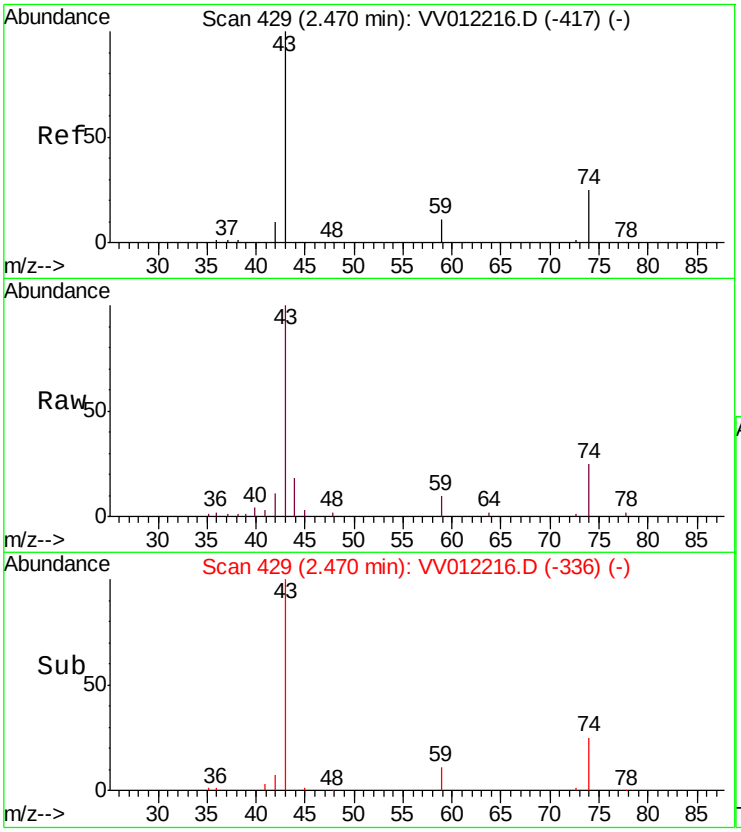


#14
Carbon disulfide
Concen: 6.240 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 76 Resp: 162166

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



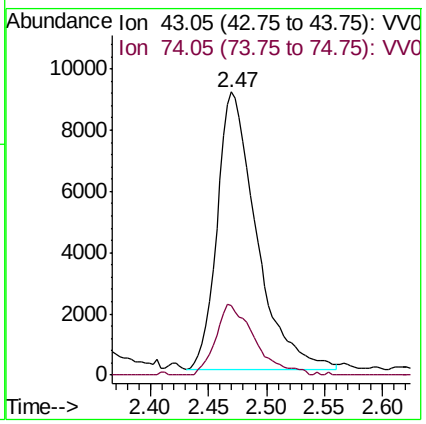


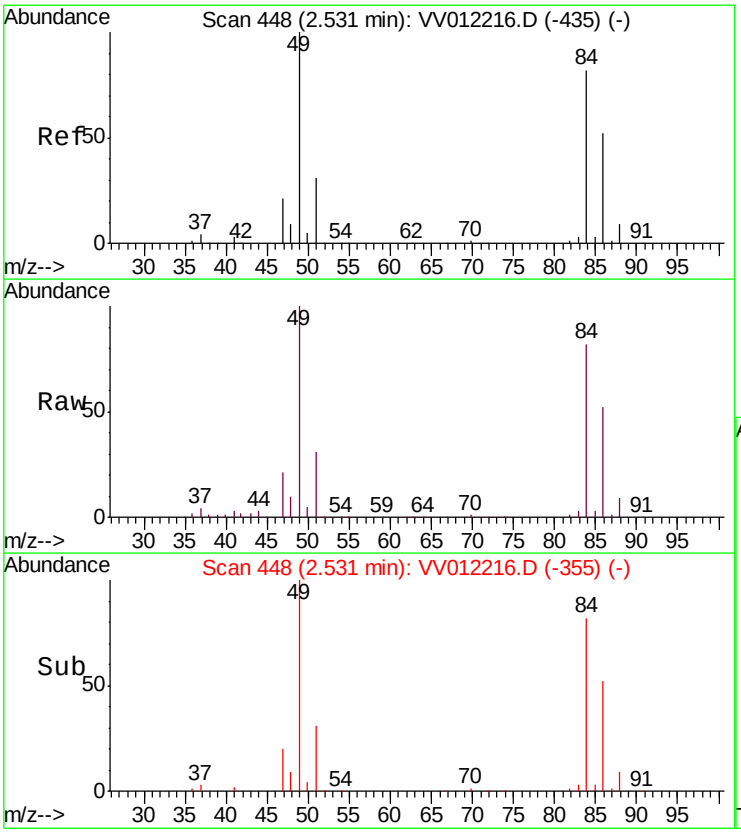
#15
Methyl Acetate
Concen: 6.283 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 43 Resp: 21256

Ion	Ratio	Lower	Upper
43	100		
74	25.4	20.3	30.5

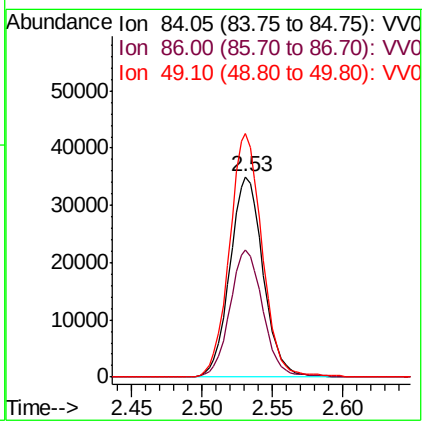


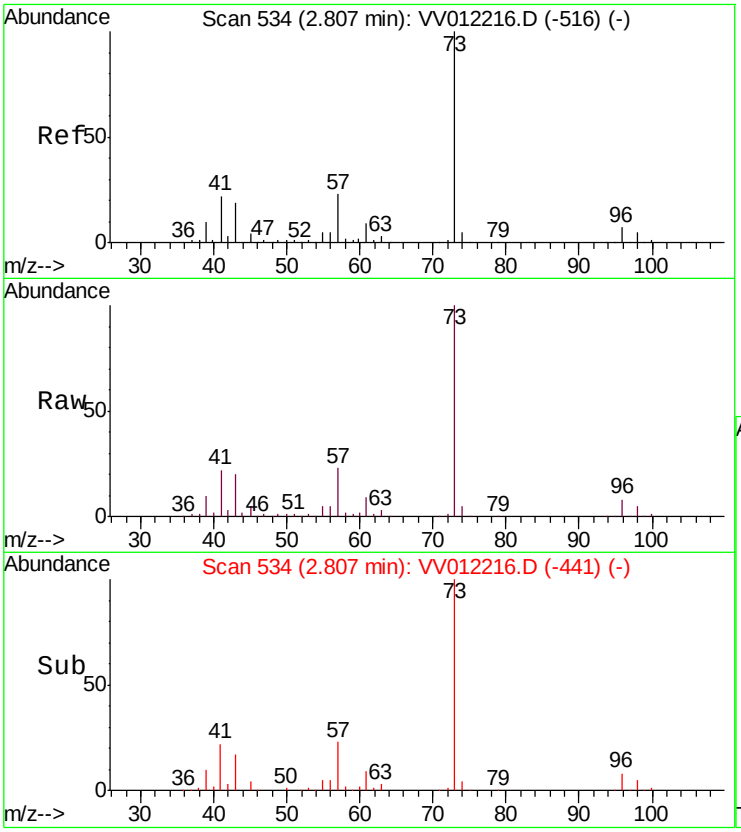


#16
Methylene chloride
Concen: 5.830 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 84 Resp: 57754

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.4	82.5
49	121.6	85.1	158.1



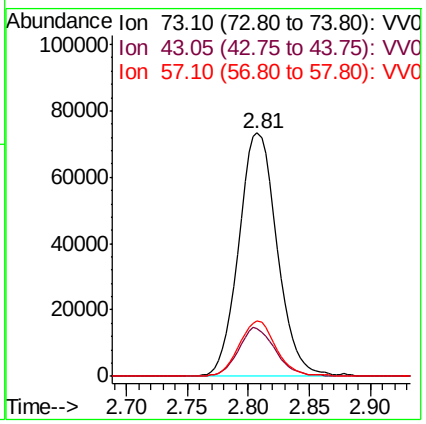


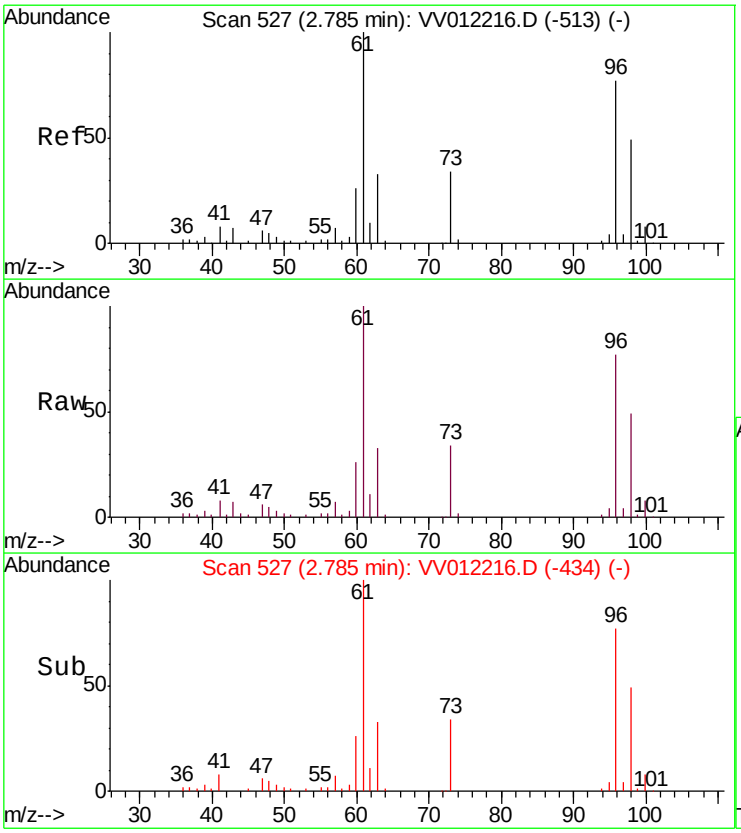
#17
Methyl tert-butyl Ether
Concen: 5.159 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 73 Resp: 159213

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	22.2	17.8	26.6

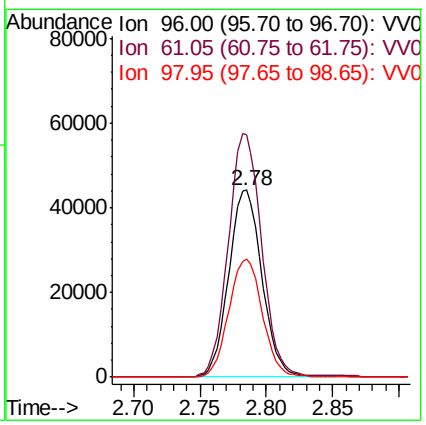


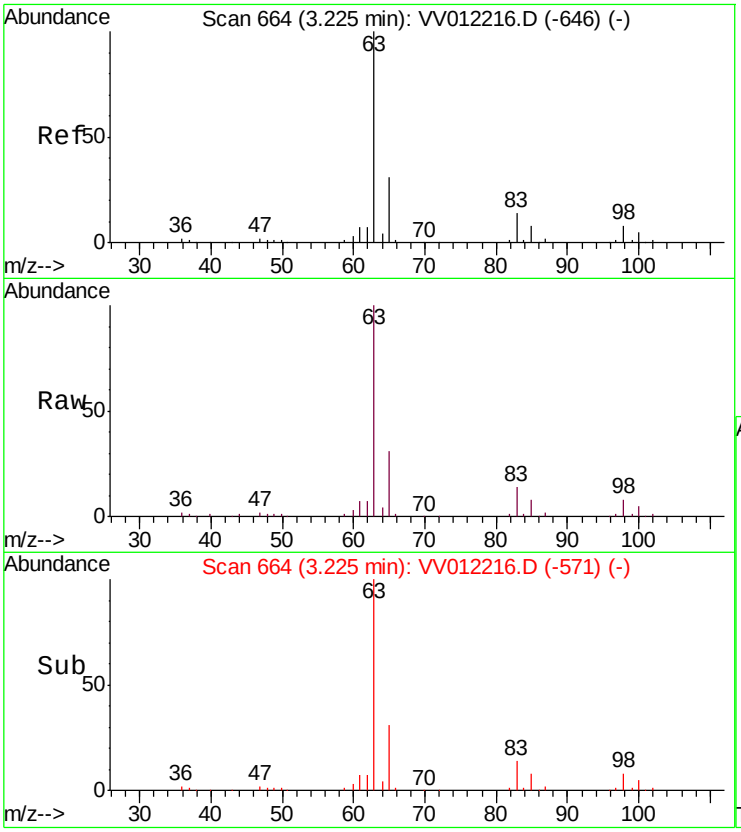


#18
trans-1,2-Dichloroethene
Concen: 5.708 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 96 Resp: 77181

Ion	Ratio	Lower	Upper
96	100		
61	129.7	90.8	168.6
98	63.4	44.4	82.4



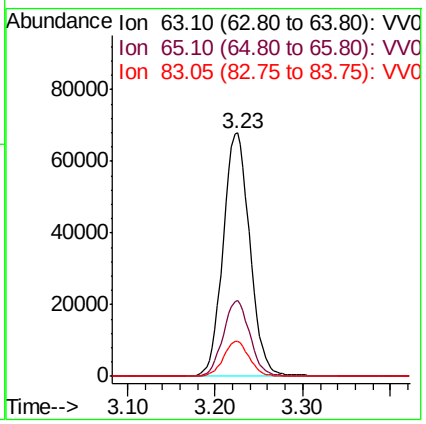


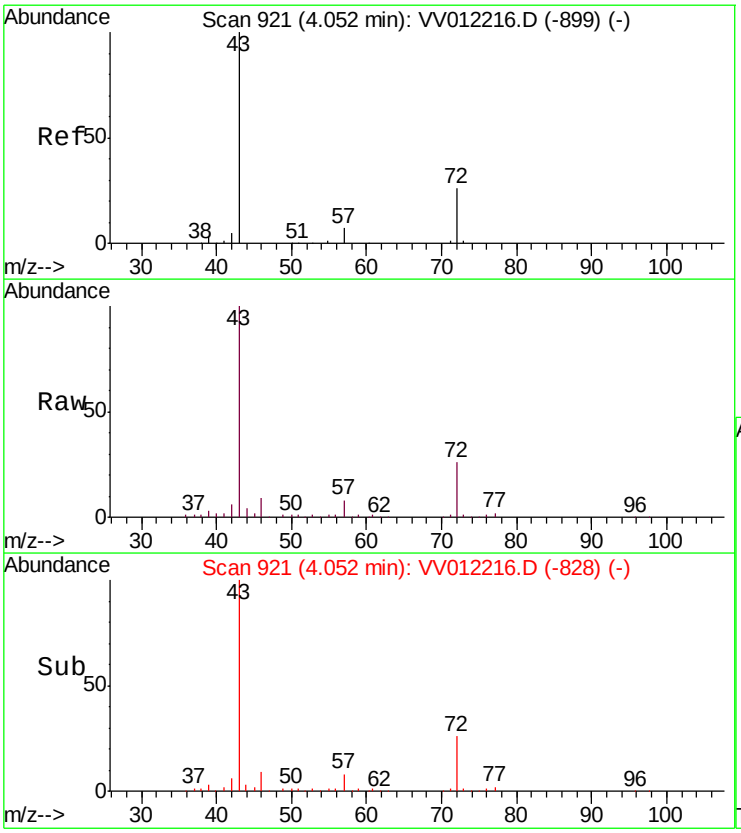
#19
1,1-Dichloroethane
Concen: 6.305 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 63 Resp: 144191

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.7	40.3
83	14.5	10.1	18.9

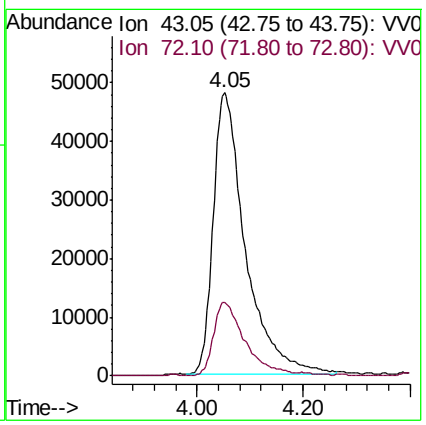


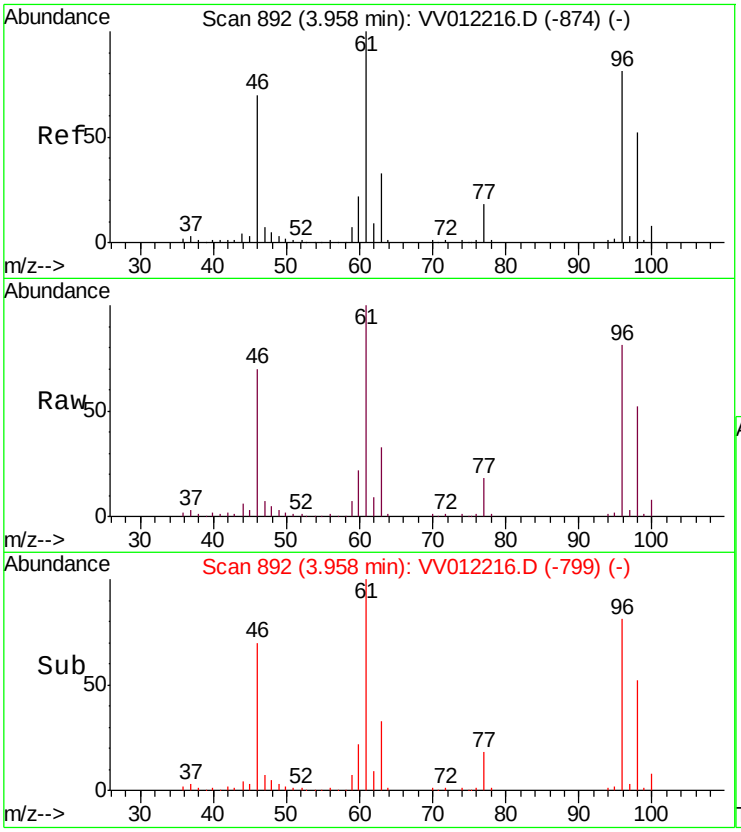


#21
2-Butanone
Concen: 73.470 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 43 Resp: 201759

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.9	38.7



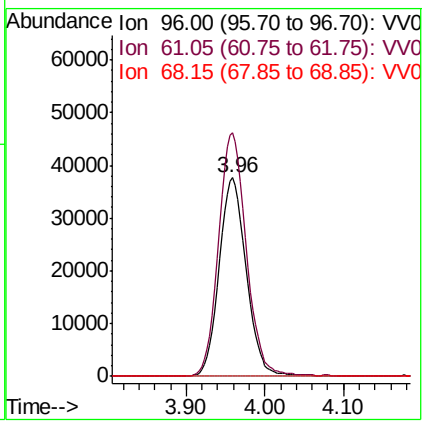


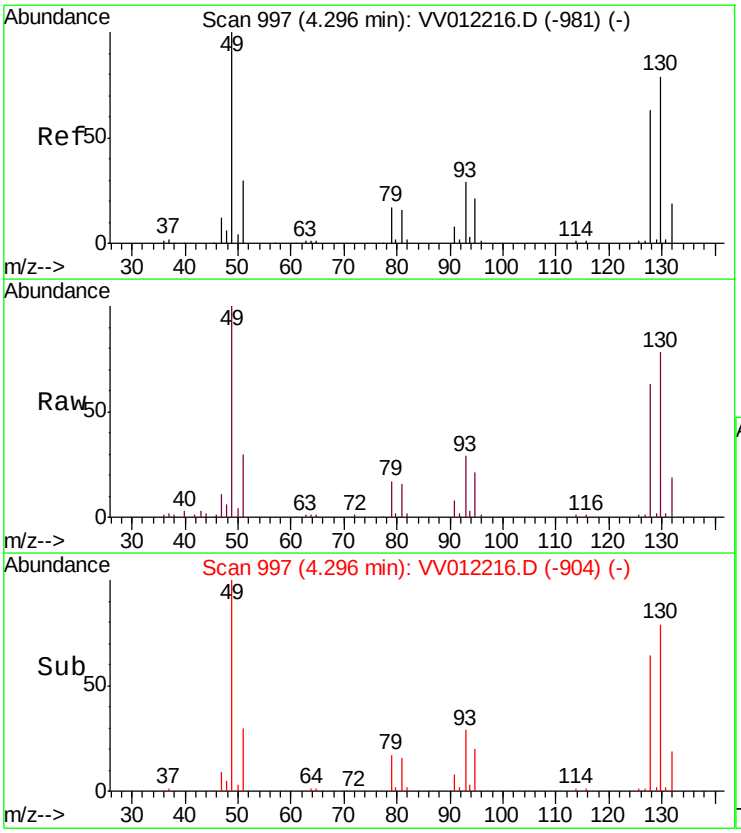
#22
cis-1,2-Dichloroethene
Concen: 5.977 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 96 Resp: 89735

Ion	Ratio	Lower	Upper
96	100		
61	122.8	86.0	159.6
68	0.0	0.0	0.0

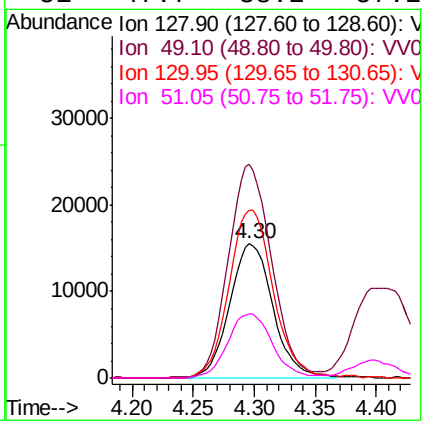


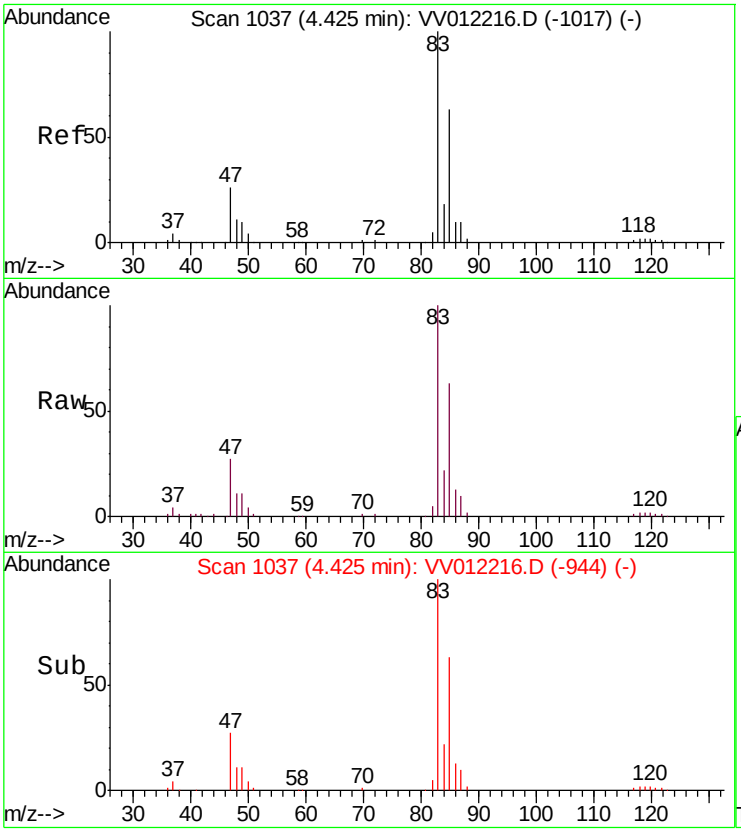


#23
Bromochloromethane
Concen: 5.436 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:128 Resp: 38135

Ion	Ratio	Lower	Upper
128	100		
49	159.3	111.5	207.1
130	124.9	87.4	162.4
51	47.7	38.2	57.2



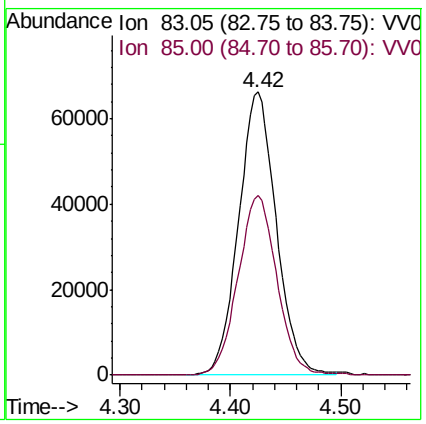


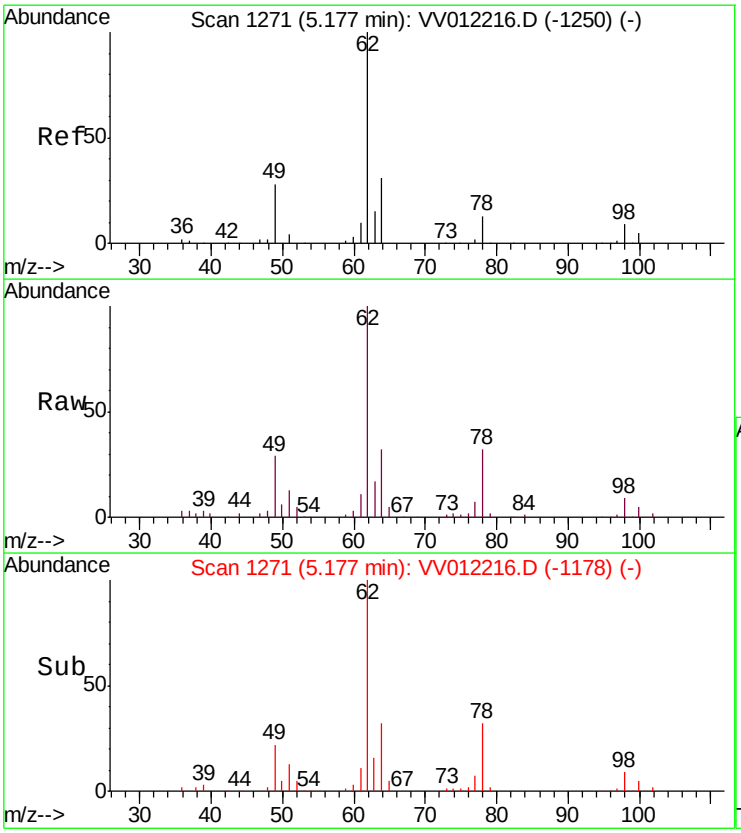
#25
Chloroform
Concen: 5.542 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 83 Resp: 156963

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.3	82.3

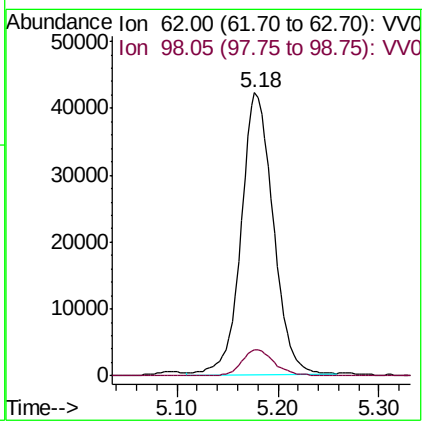


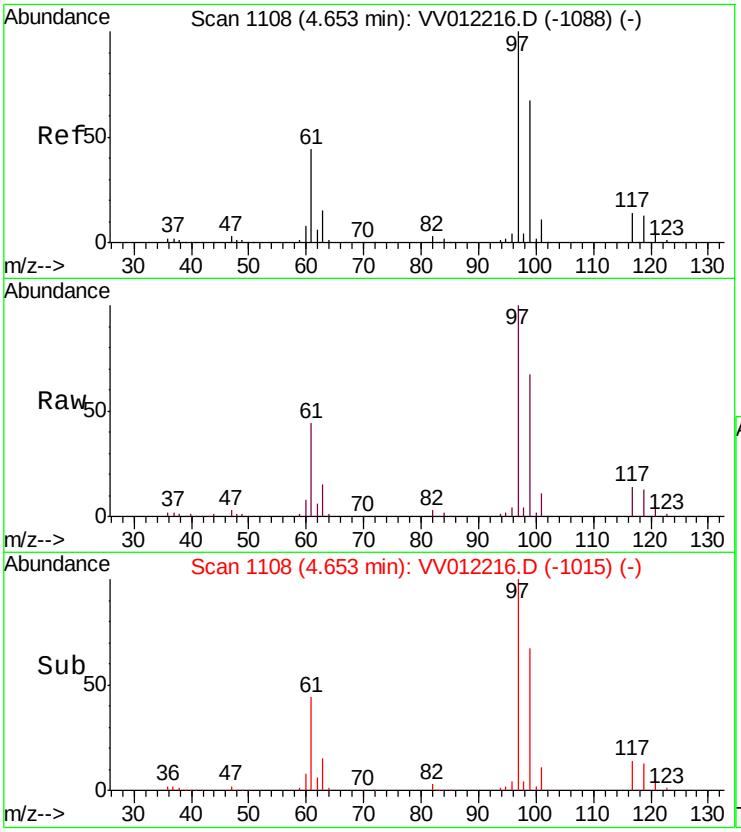


#27
1,2-Dichloroethane
Concen: 5.513 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 62 Resp: 92400

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3



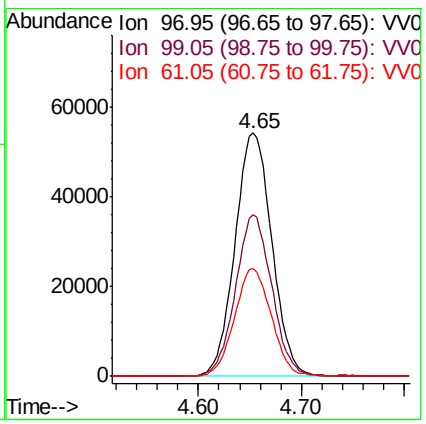


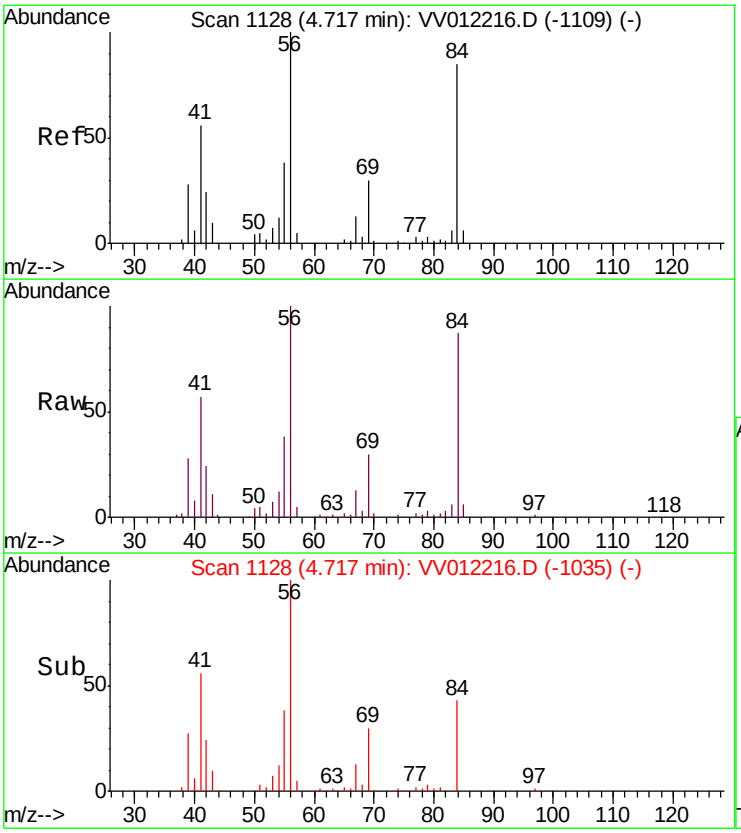
#29
1,1,1-Trichloroethane
Concen: 5.140 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 97 Resp: 135267

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.1	78.1
61	44.2	35.4	53.0

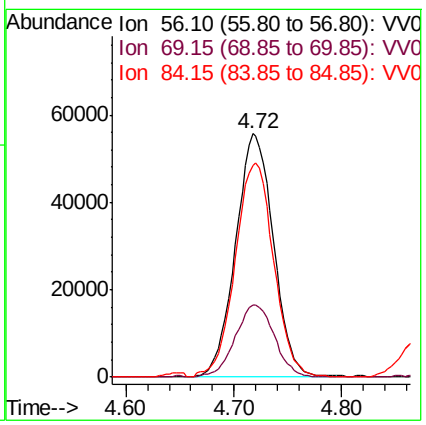


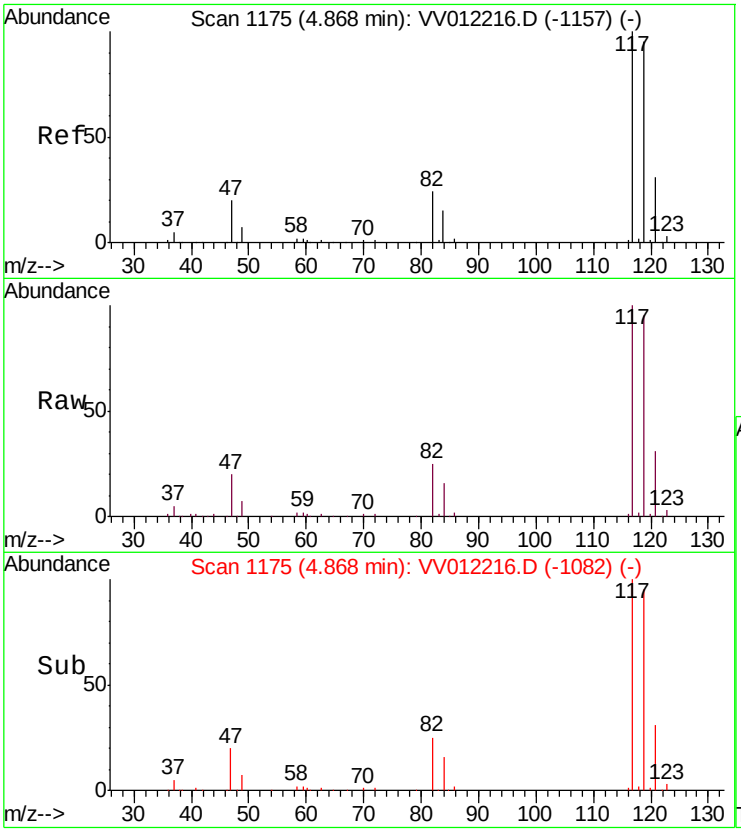


#30
Cyclohexane
Concen: 6.712 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 56 Resp: 136203

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	36.8
84	88.8	71.0	106.6



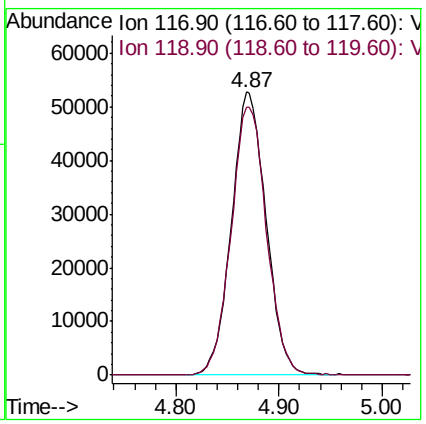


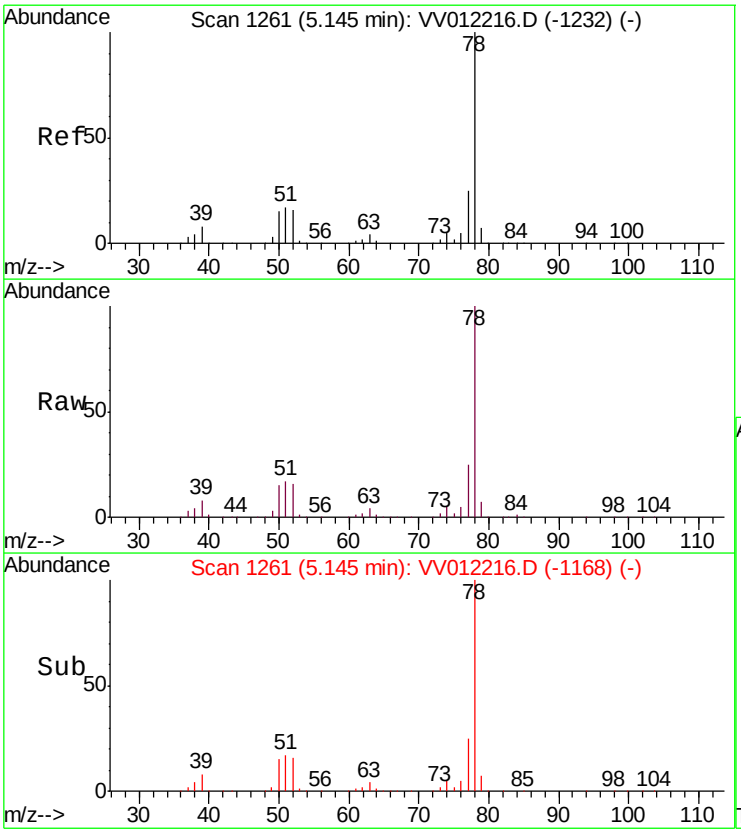
#31
Carbon tetrachloride
Concen: 4.885 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:117 Resp: 122971

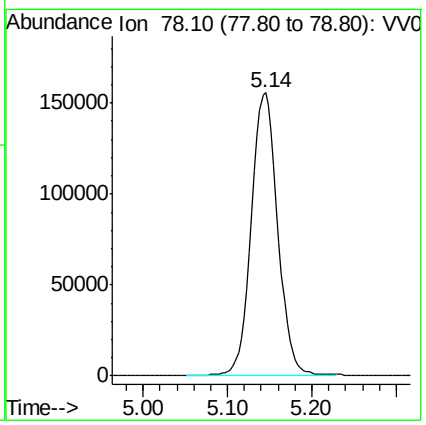
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9

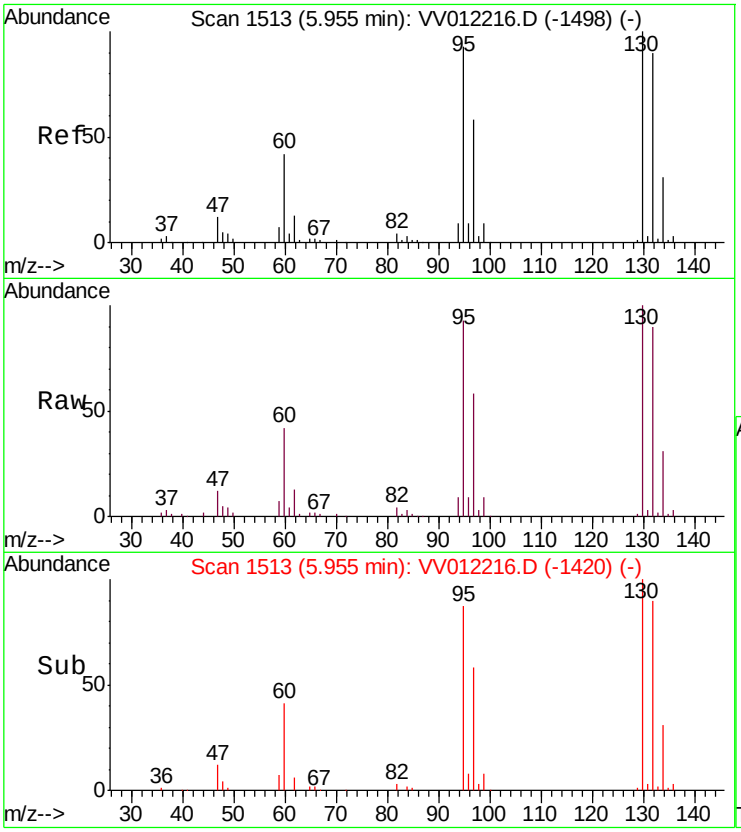




#33
Benzene
Concen: 6.229 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 78 Resp: 339902



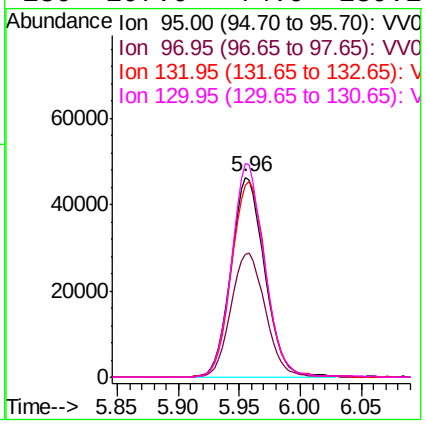


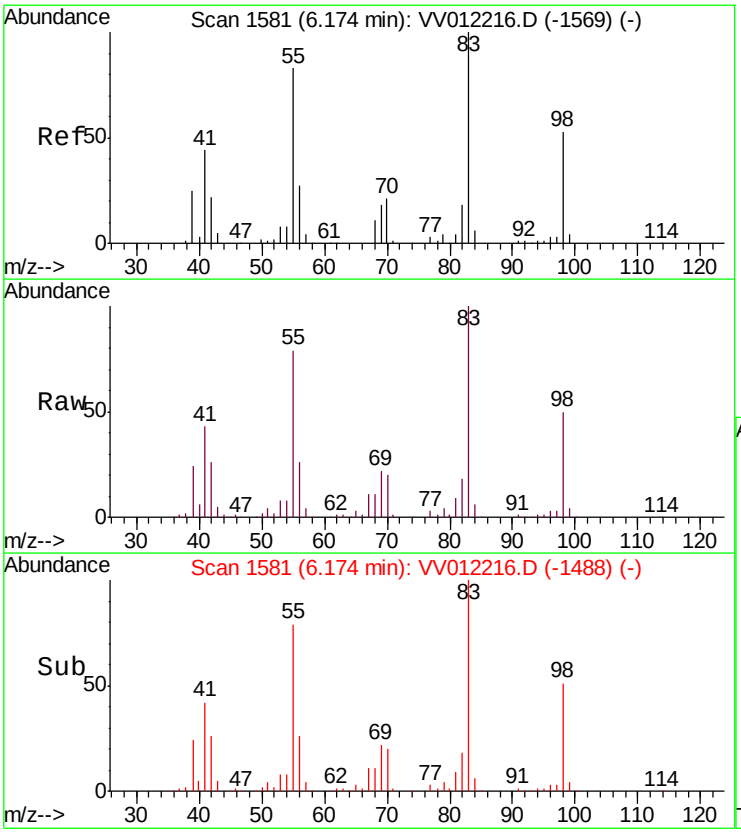
#34
Trichloroethene
Concen: 5.626 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 95 Resp: 88929

Ion	Ratio	Lower	Upper
95	100		
97	61.8	43.3	80.3
132	96.4	67.5	125.3
130	107.0	74.9	139.1

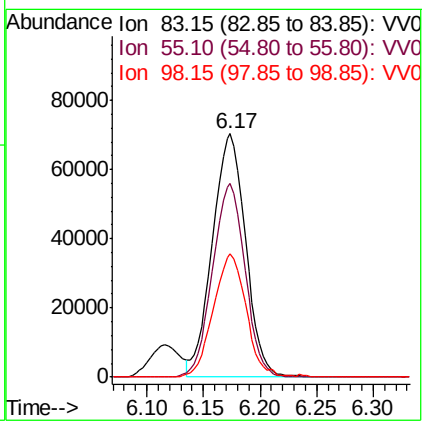


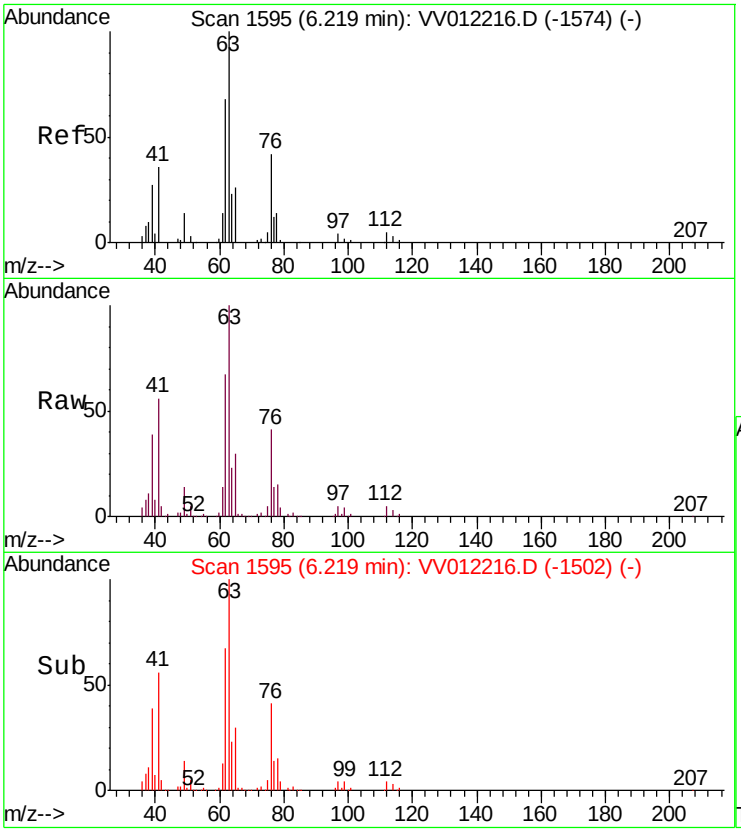


#35
Methylcyclohexane
Concen: 5.785 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 83 Resp: 143896

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.2	93.2
98	49.0	39.2	58.8



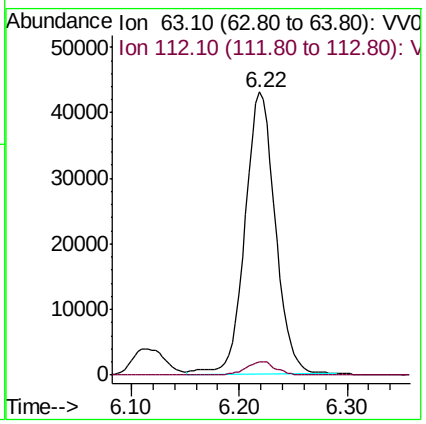


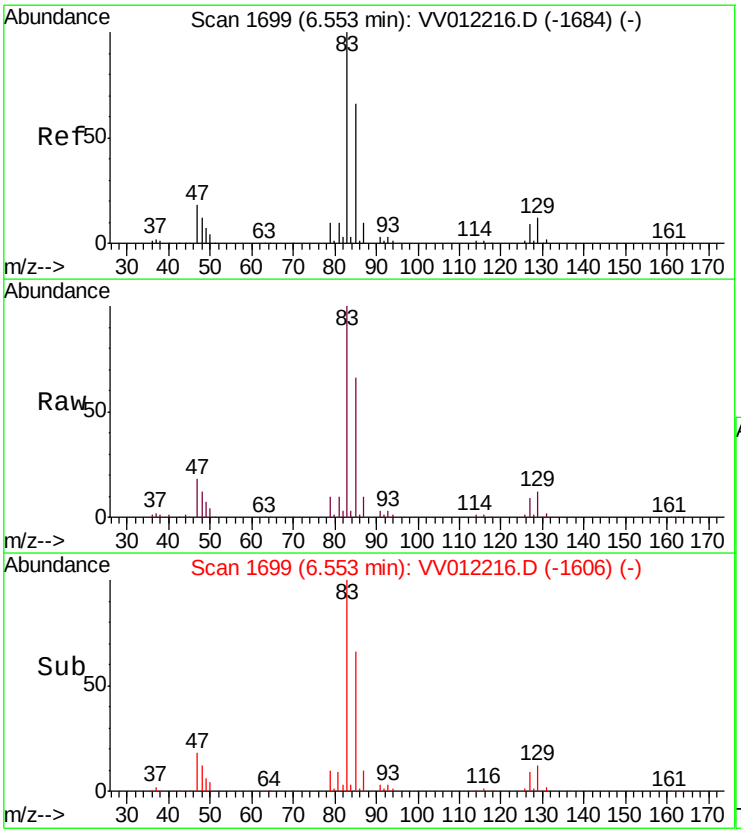
#37
1,2-Dichloropropane
Concen: 6.810 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 63 Resp: 83988

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

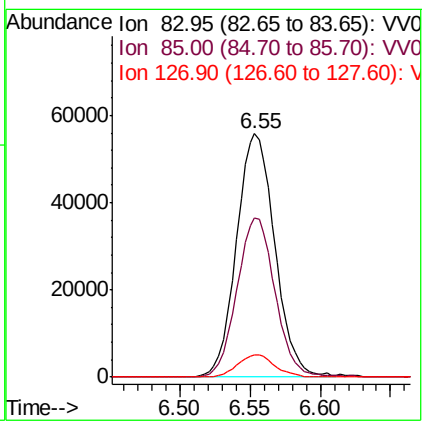


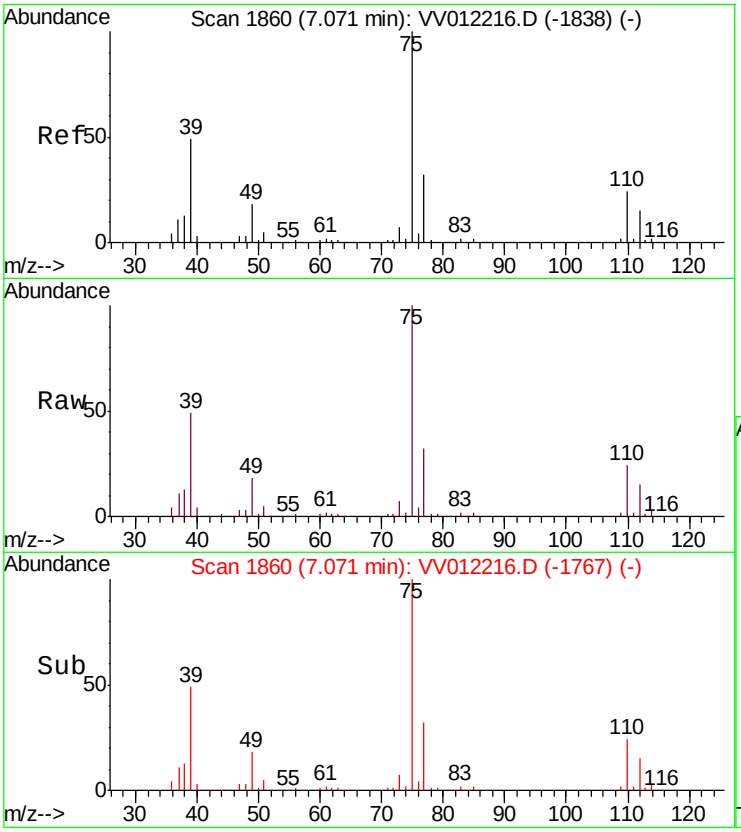


#38
Bromodichloromethane
Concen: 5.413 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 83 Resp: 106159

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.9	85.3
127	9.3	7.4	11.2



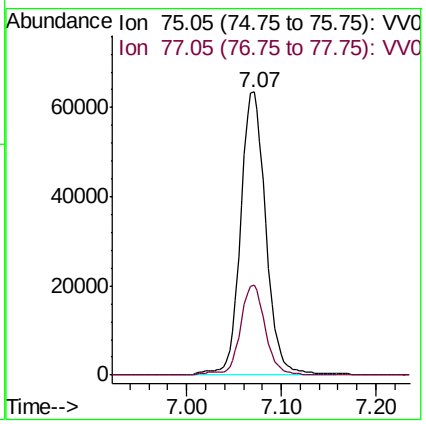


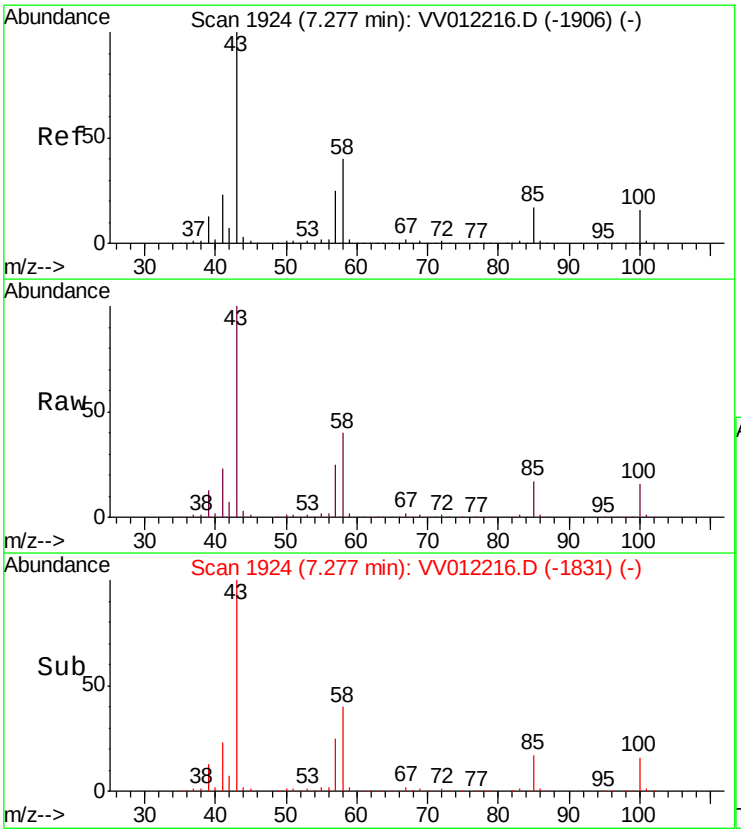
#39
cis-1,3-Dichloropropene
Concen: 5.628 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 75 Resp: 118373

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2

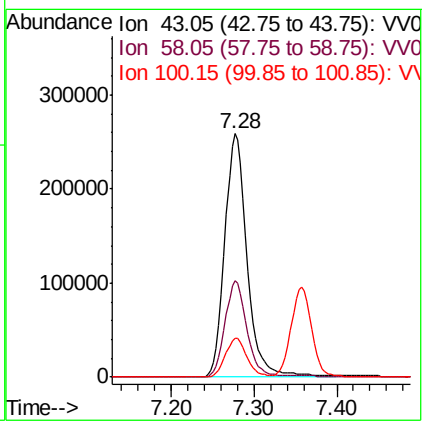


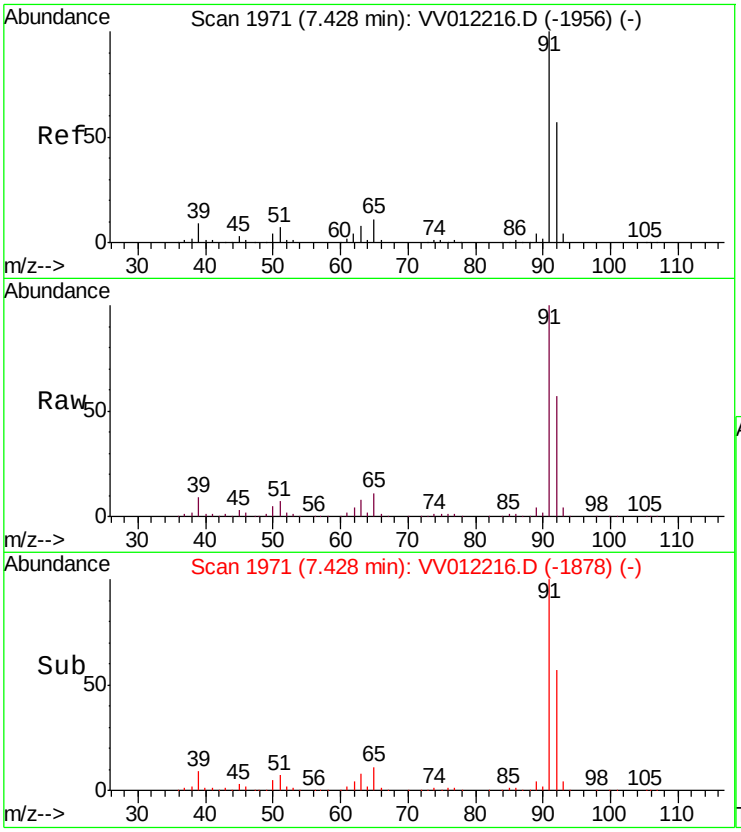


#40
4-Methyl-2-pentanone
Concen: 69.506 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 43 Resp: 484677

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.7	46.1
100	15.6	12.5	18.7



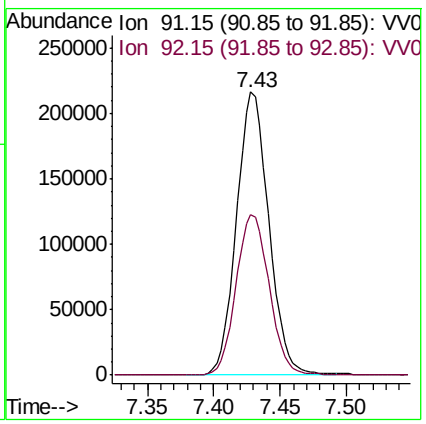


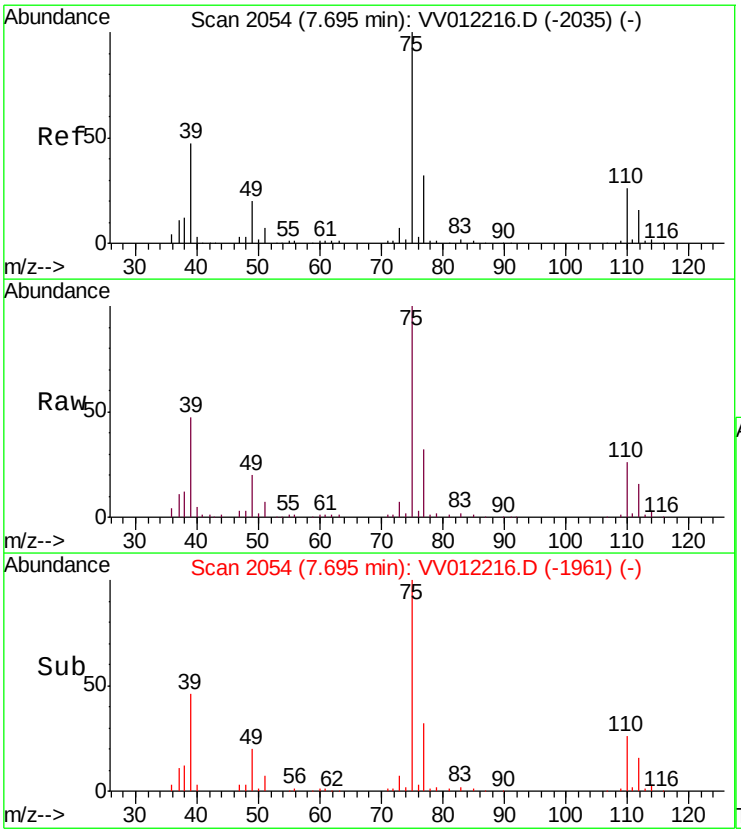
#42
Toluene
Concen: 5.870 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 91 Resp: 367447

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.8	73.8

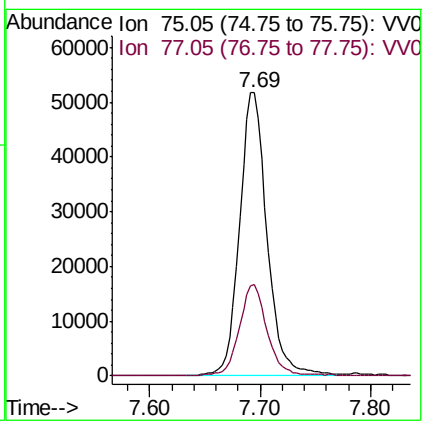


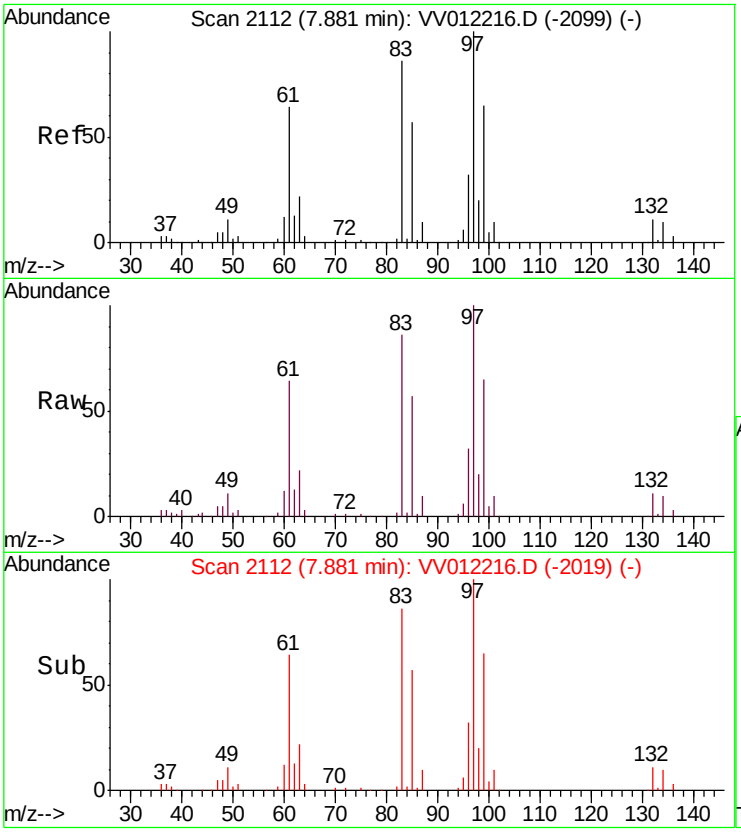


#44
trans-1,3-Dichloropropene
Concen: 5.427 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 75 Resp: 89463

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



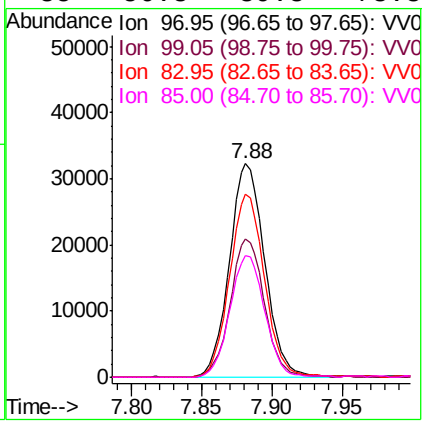


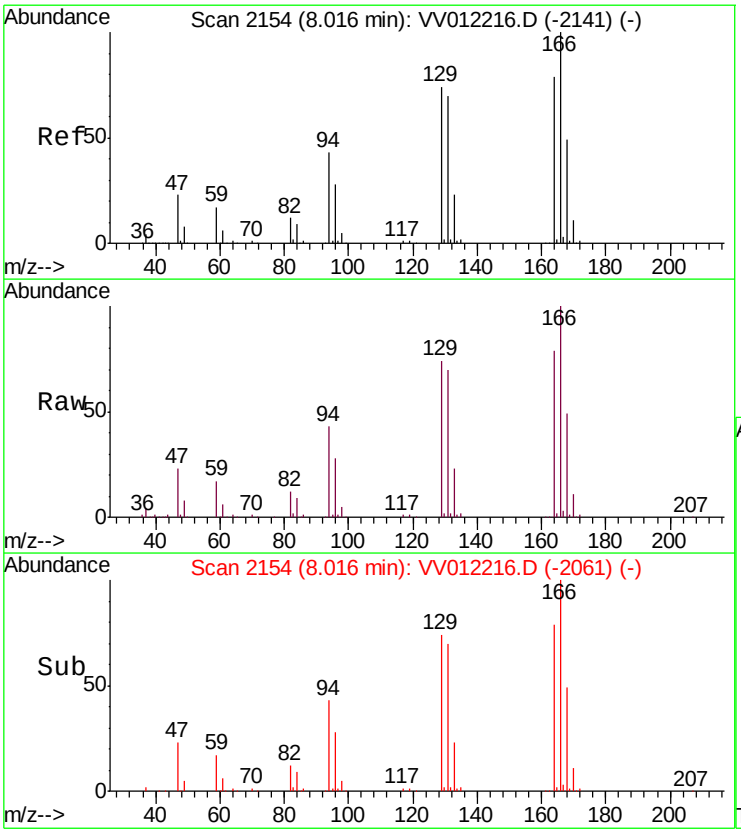
#45
1,1,2-Trichloroethane
Concen: 5.711 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 97 Resp: 56705

Ion	Ratio	Lower	Upper
97	100		
99	64.8	45.4	84.2
83	85.8	60.1	111.5
85	56.8	39.8	73.8

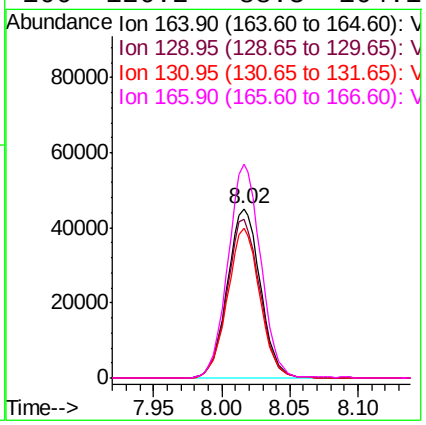


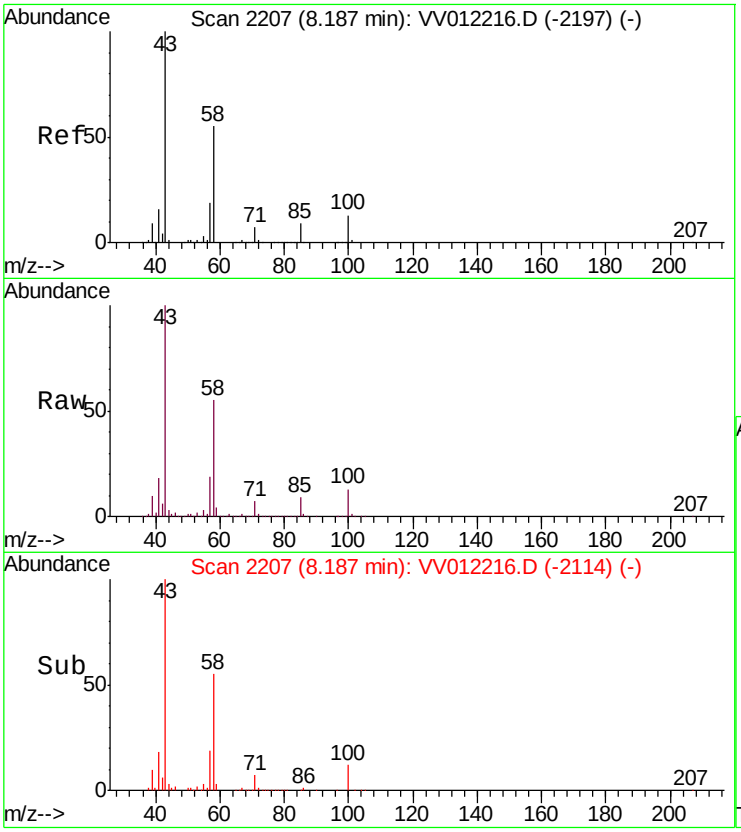


#47
Tetrachloroethene
Concen: 5.104 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:164 Resp: 75427

Ion	Ratio	Lower	Upper
164	100		
129	94.0	65.8	122.2
131	88.4	61.9	114.9
166	126.2	88.3	164.1



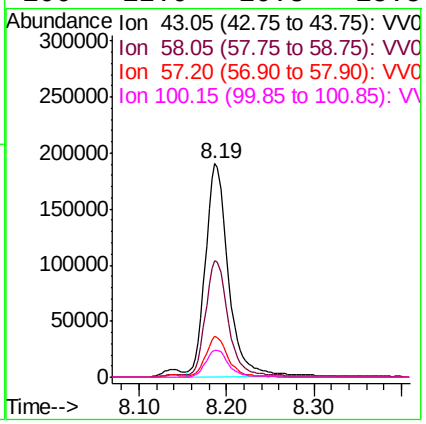


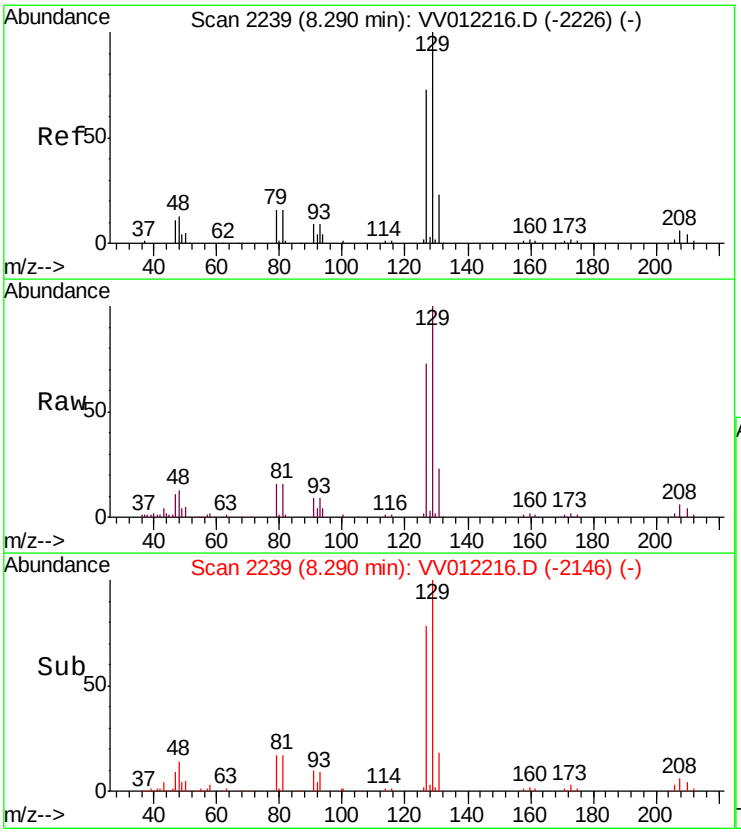
#48
2-Hexanone
Concen: 71.043 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Tgt Ion: 43 Resp: 348582

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.0	64.4
57	18.6	14.9	22.3
100	12.9	10.3	15.5

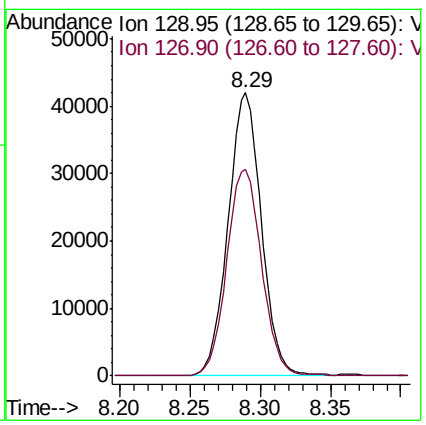


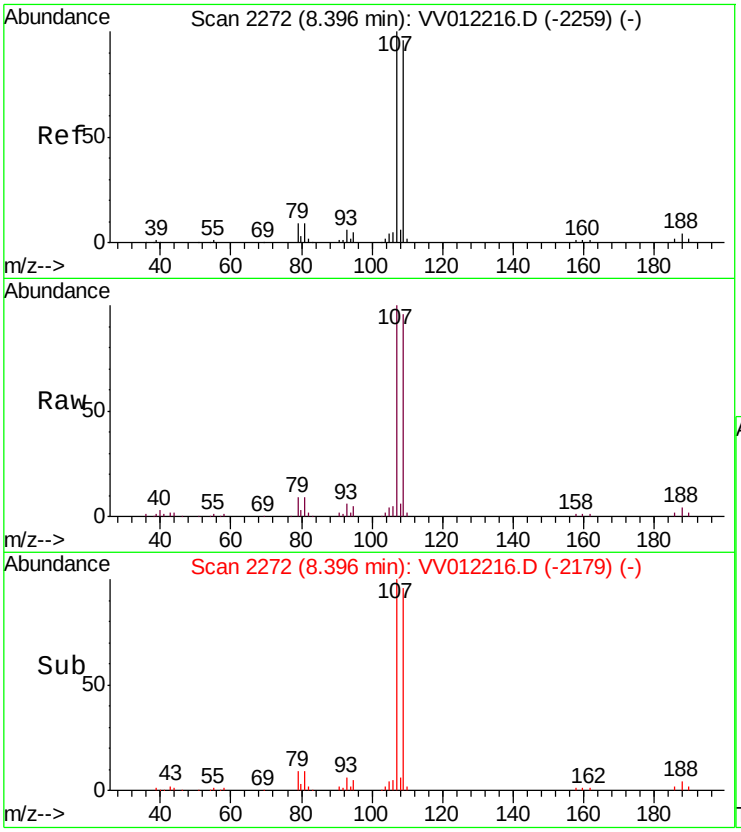


#49
Dibromochloromethane
Concen: 4.881 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:129 Resp: 69438

Ion	Ratio	Lower	Upper
129	100		
127	72.9	51.0	94.8



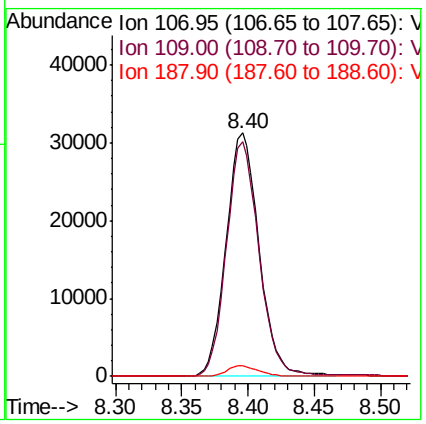


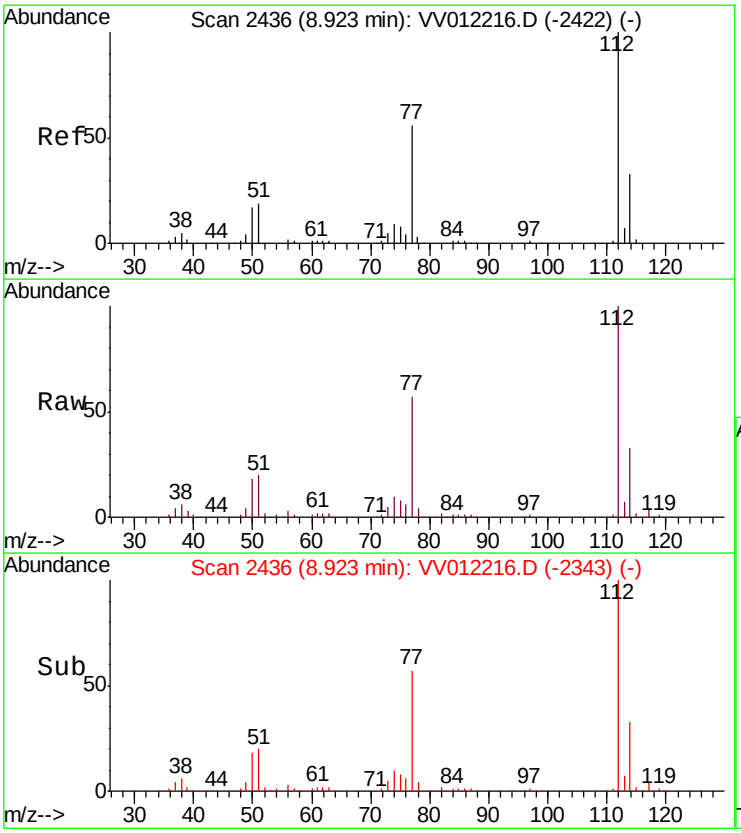
#50
1,2-Dibromoethane
Concen: 5.546 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:107 Resp: 54190

Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.3	125.1
188	4.2	3.4	5.0

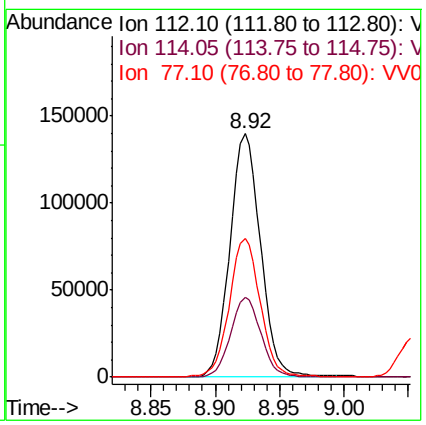


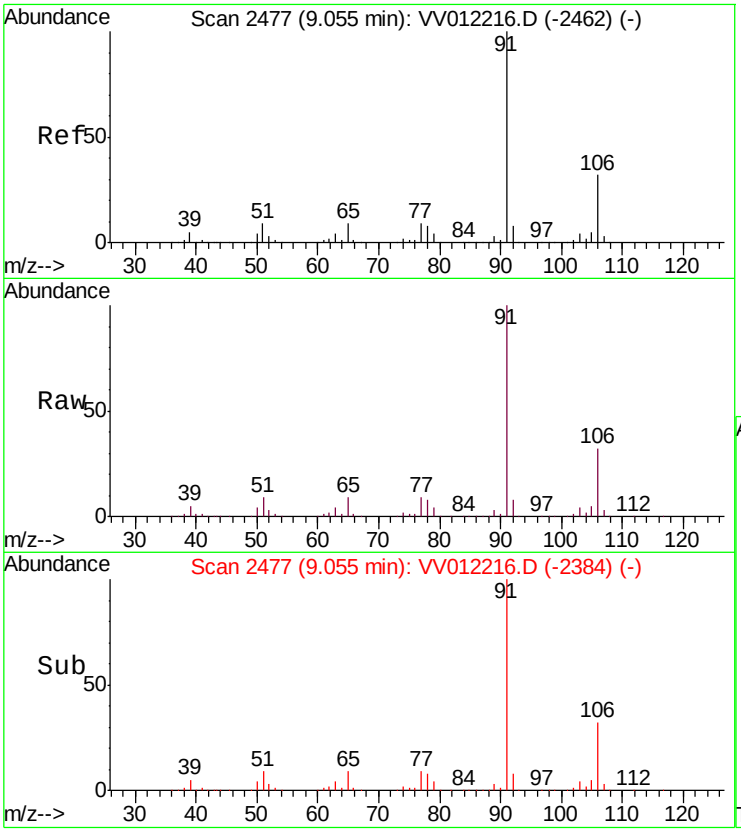


#51
Chlorobenzene
Concen: 5.517 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:112 Resp: 231073

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	56.8	45.4	68.2



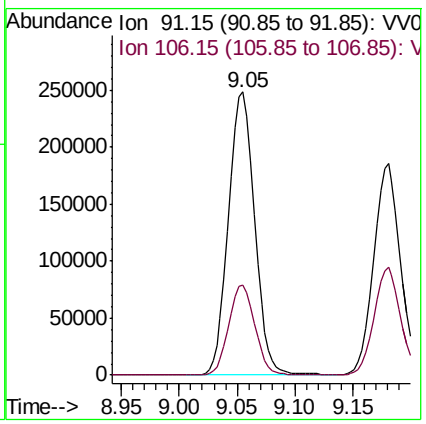


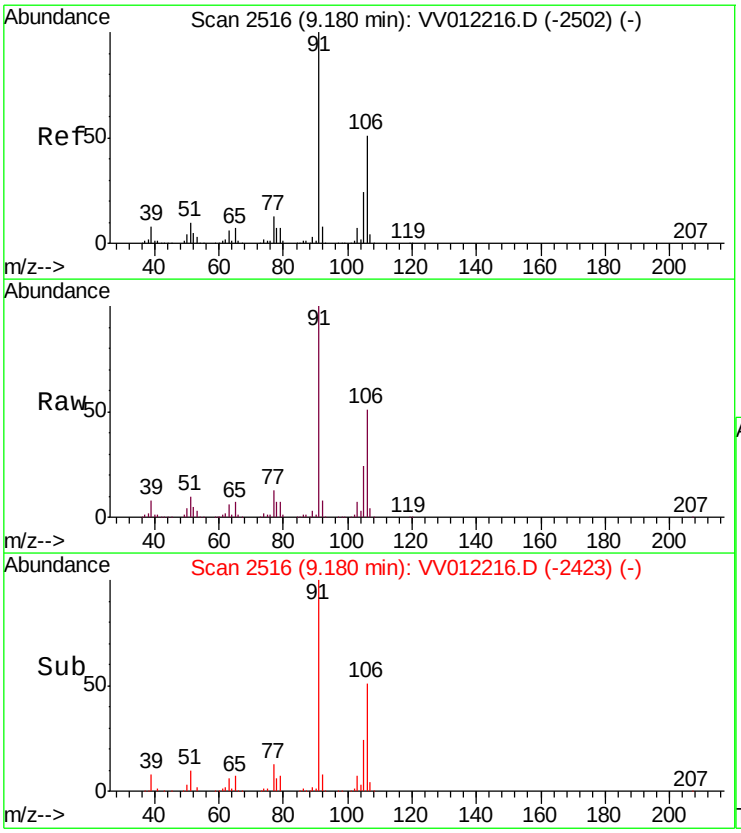
#52
Ethylbenzene
Concen: 5.567 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 91 Resp: 388645

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.3	41.3

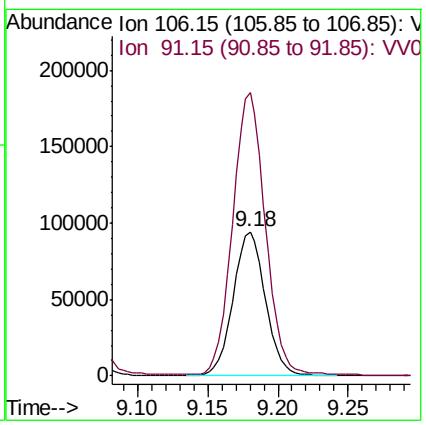


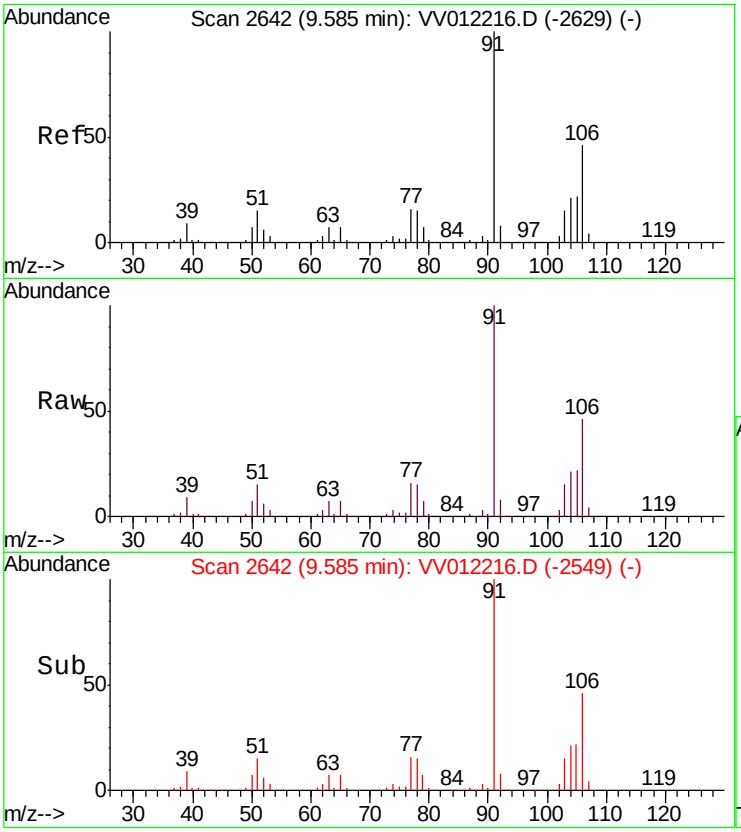


#53
m,p-xylene
Concen: 5.539 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:106 Resp: 151213

Ion	Ratio	Lower	Upper
106	100		
91	196.4	137.5	255.3



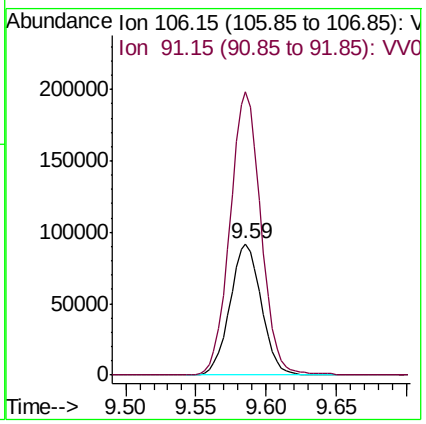


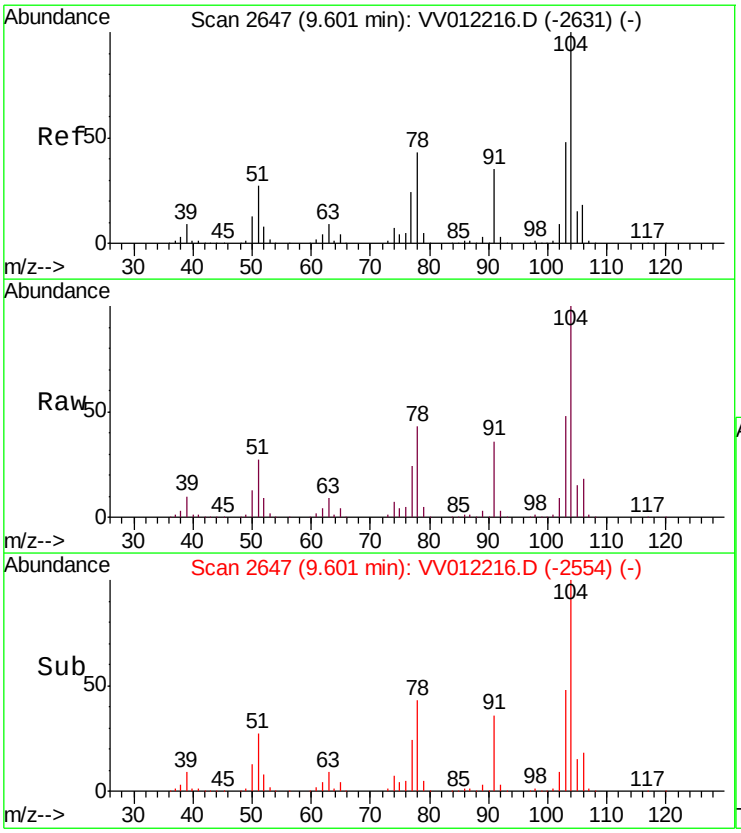
#54
o-xylene
Concen: 5.457 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:106 Resp: 143473

Ion	Ratio	Lower	Upper
106	100		
91	215.9	151.1	280.7

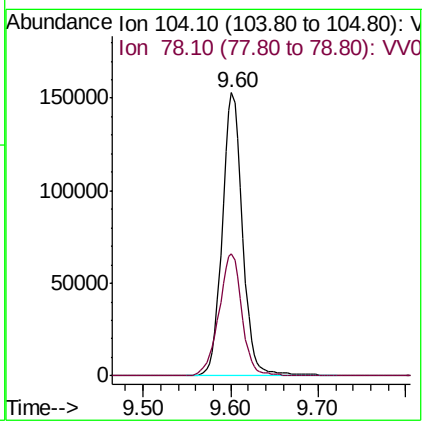


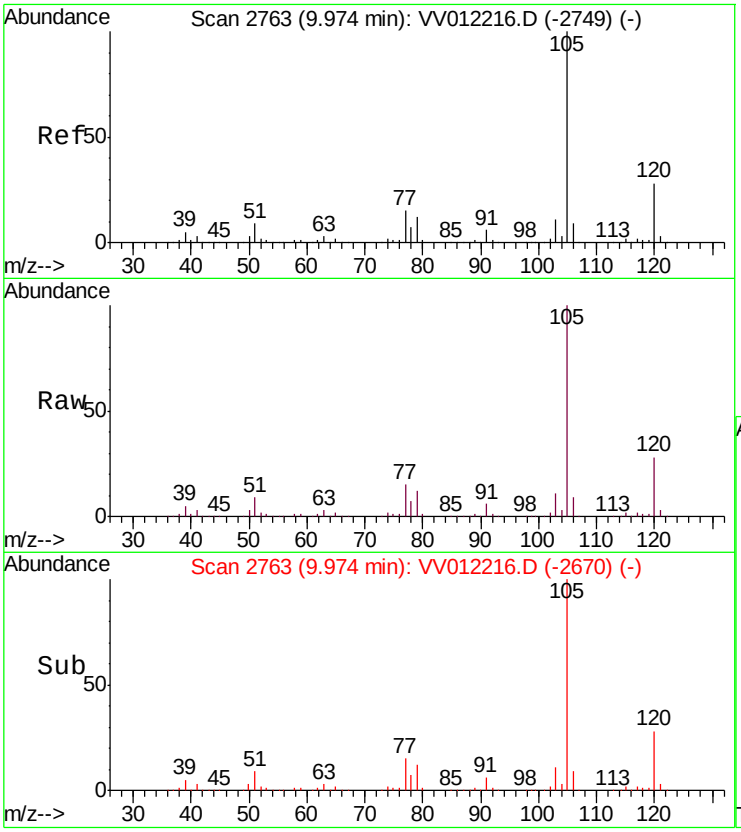


#55
Styrene
Concen: 5.609 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:104 Resp: 246297

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.3	56.3



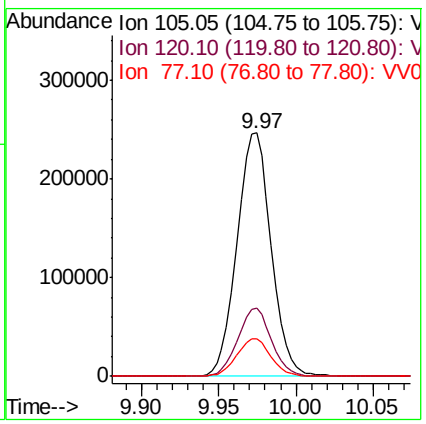


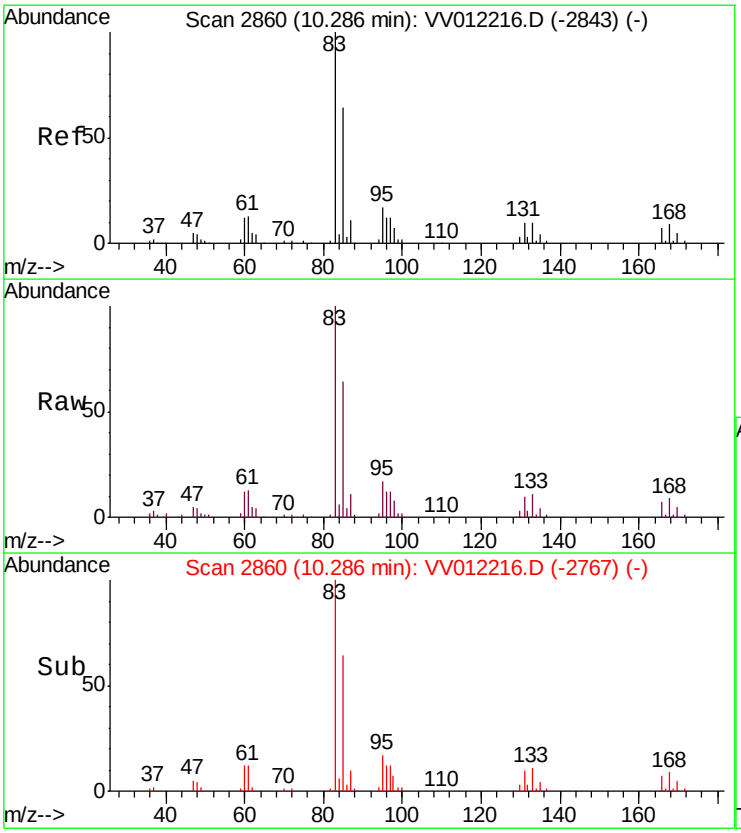
#56
Isopropylbenzene
Concen: 5.253 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:105 Resp: 379192

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.0	33.0
77	15.6	12.5	18.7

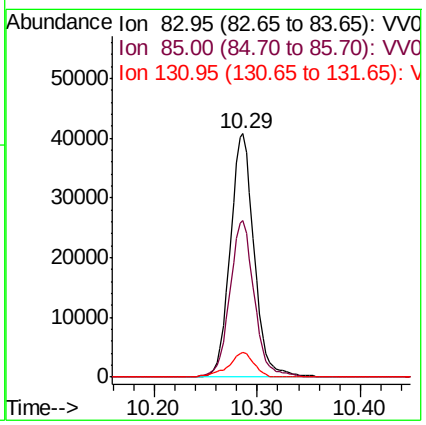


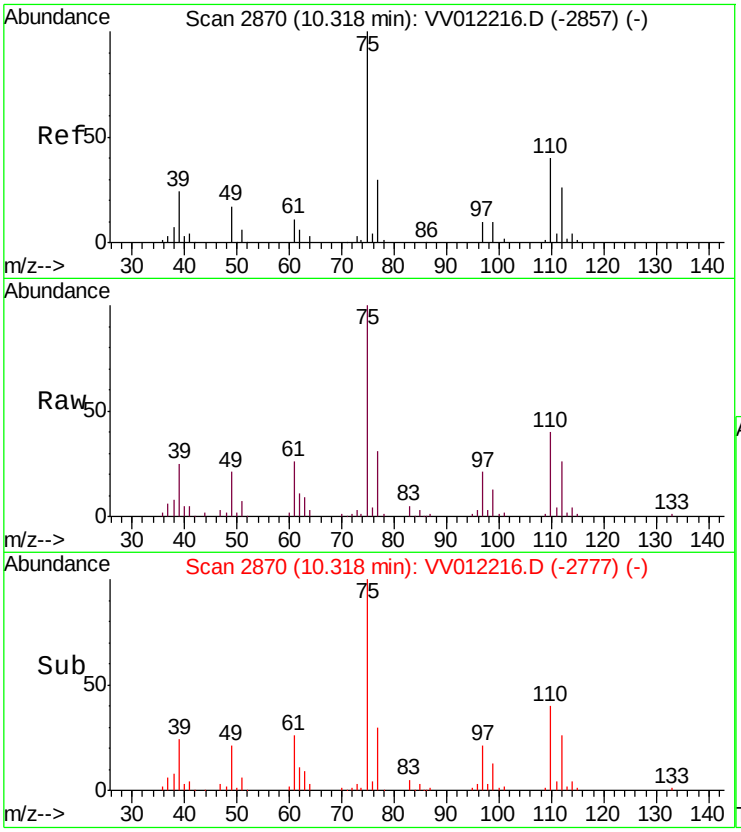


#58
1,1,2,2-Tetrachloroethane
Concen: 5.965 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 83 Resp: 65839

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
131	10.4	8.3	12.5



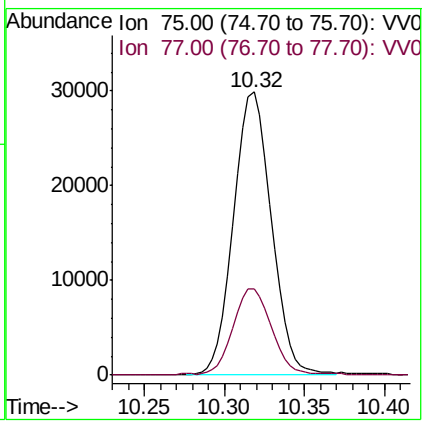


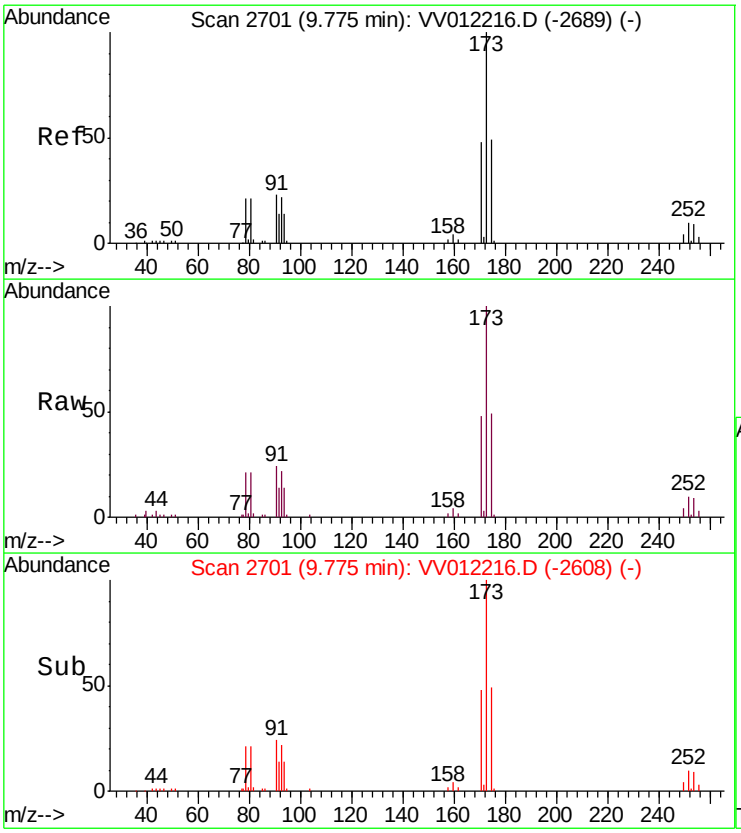
#59
1,2,3-Trichloropropane
Concen: 5.720 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 75 Resp: 48313

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6

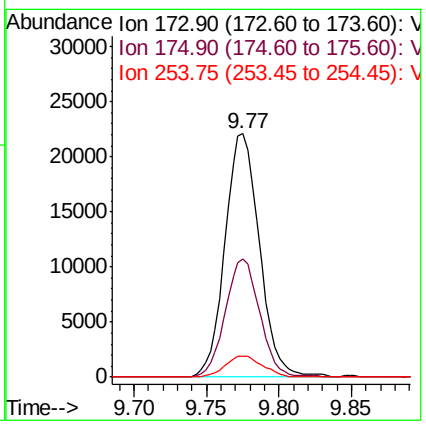


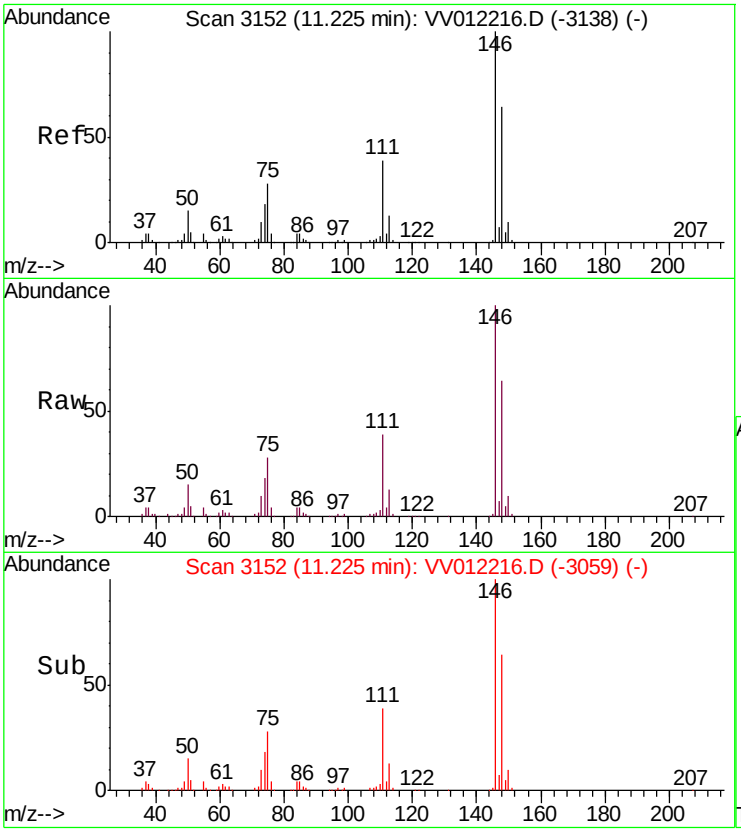


#61
Bromoform
Concen: 4.580 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:173 Resp: 36469

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	9.5	7.6	11.4



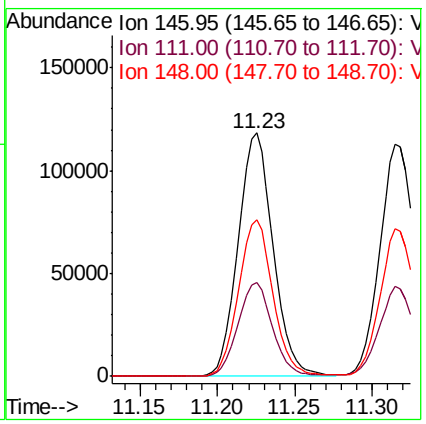


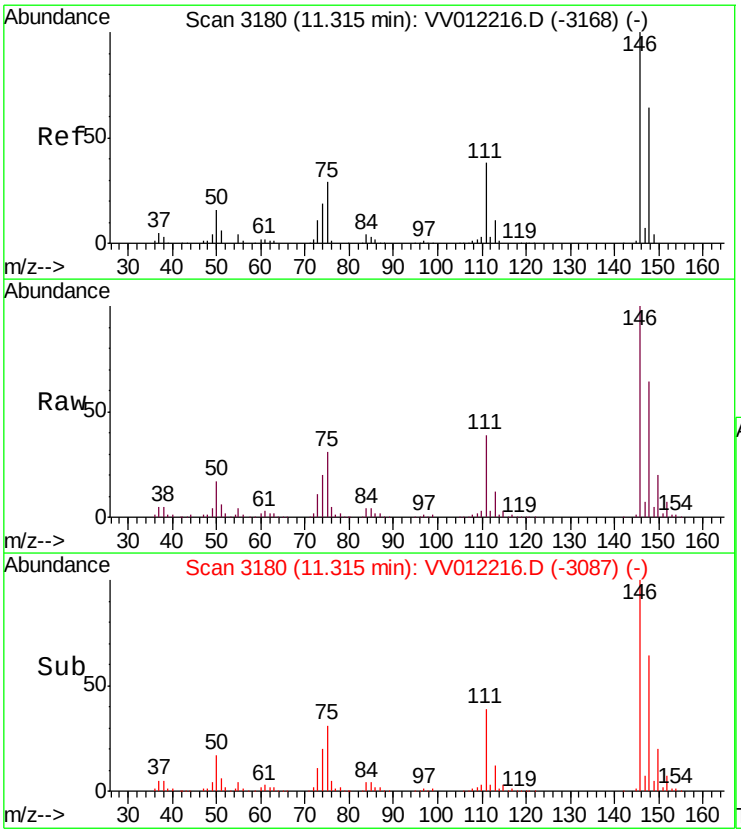
#62
1,3-Dichlorobenzene
Concen: 5.579 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:146 Resp: 186092

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.9	50.1
148	64.3	45.0	83.6

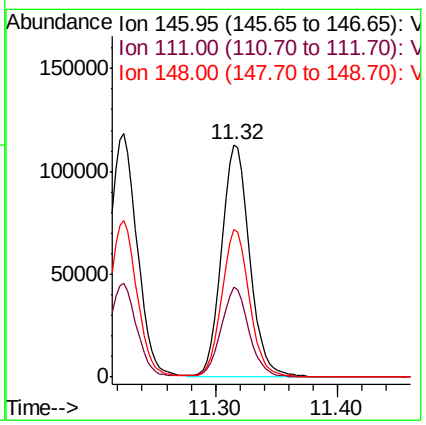


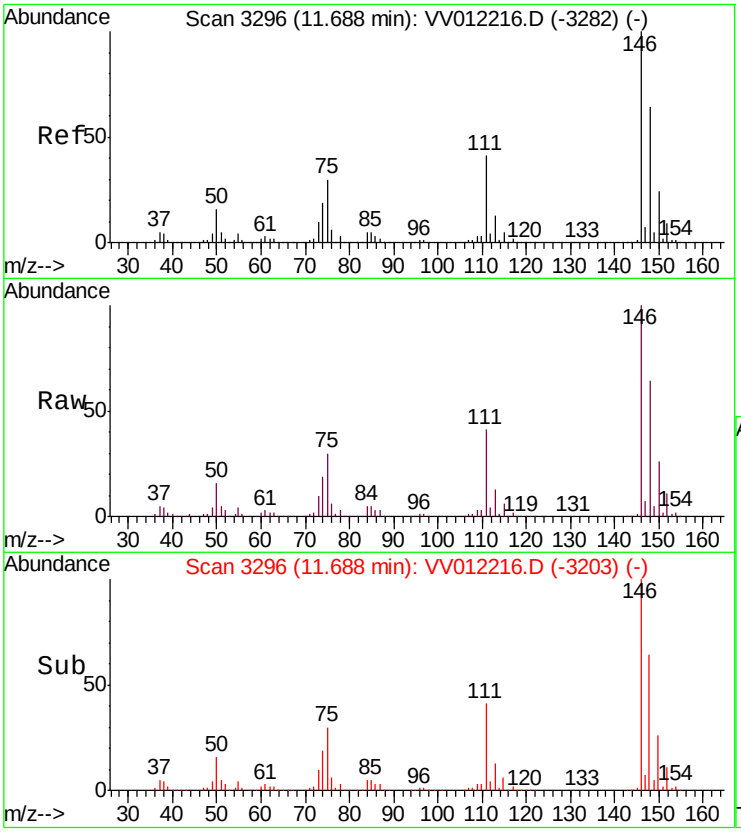


#63
1,4-Dichlorobenzene
Concen: 5.493 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:146 Resp: 183132

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.0	50.2
148	63.6	44.5	82.7



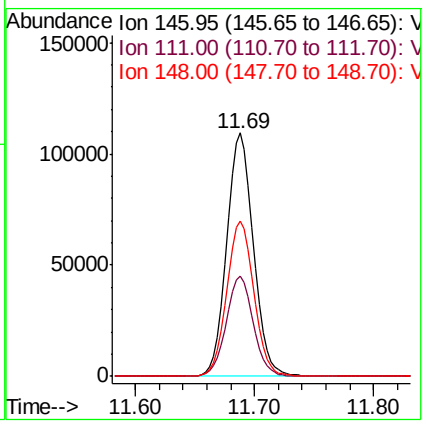


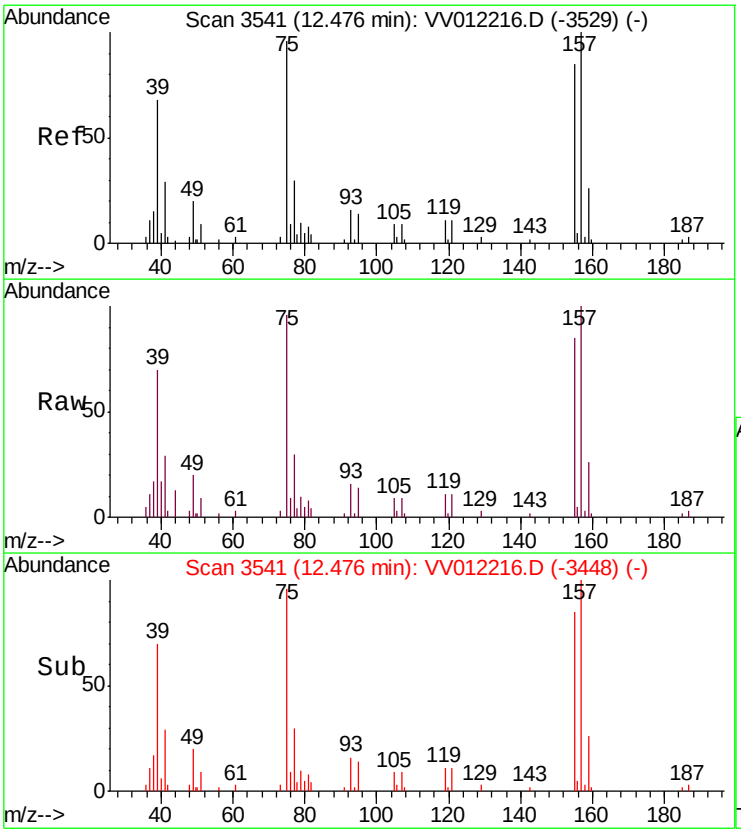
#65
1,2-Dichlorobenzene
Concen: 5.512 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Tgt Ion:146 Resp: 169931

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.0	49.4
148	63.9	51.1	76.7

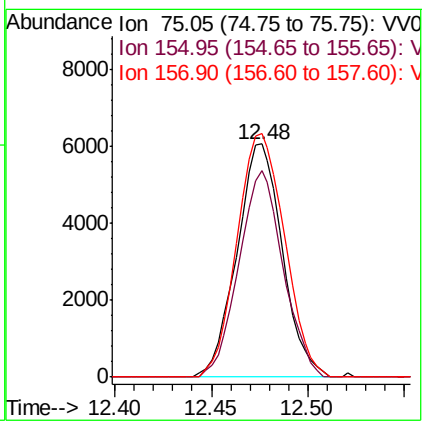


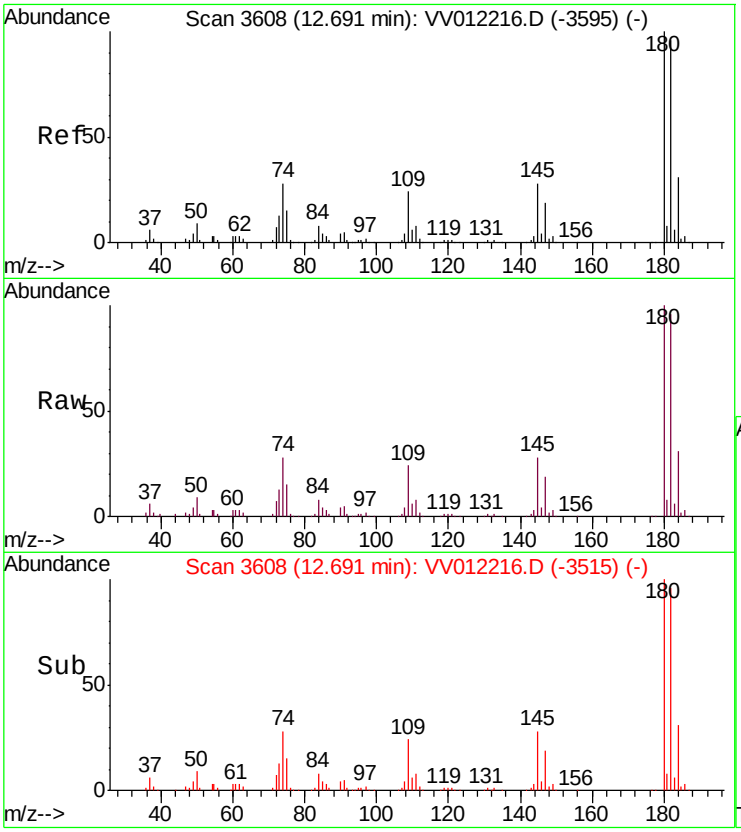


#66
1,2-Dibromo-3-chloropropane
Concen: 5.094 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion: 75 Resp: 9911

Ion	Ratio	Lower	Upper
75	100		
155	88.5	70.8	106.2
157	104.4	83.5	125.3



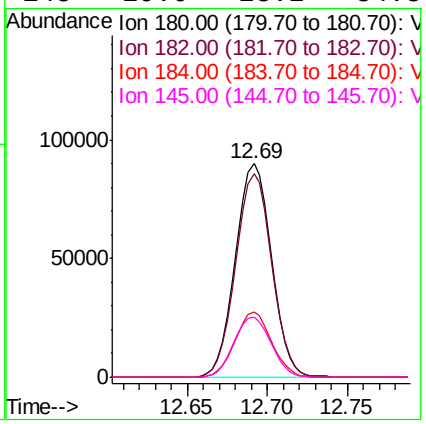


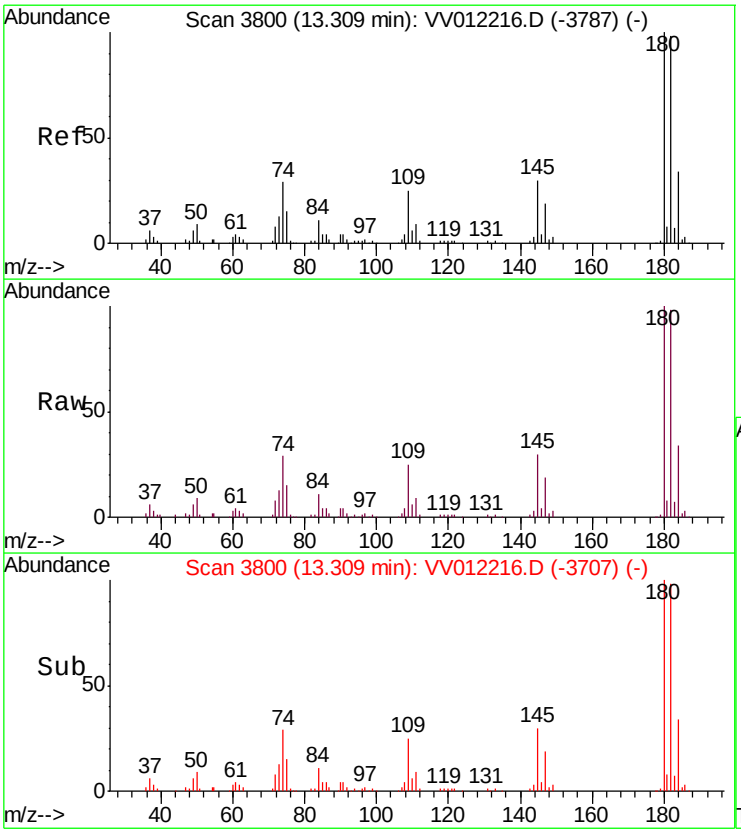
#67
1,3,5-Trichlorobenzene
Concen: 4.987 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:180 Resp: 138311

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
184	30.7	24.6	36.8
145	29.0	23.2	34.8

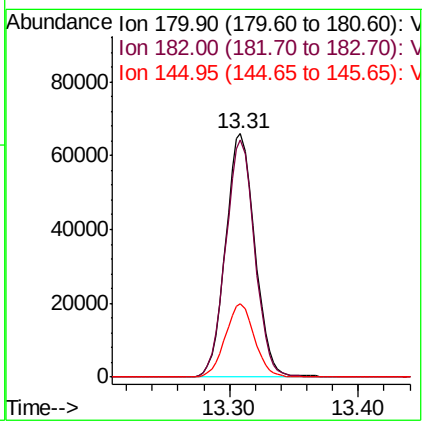


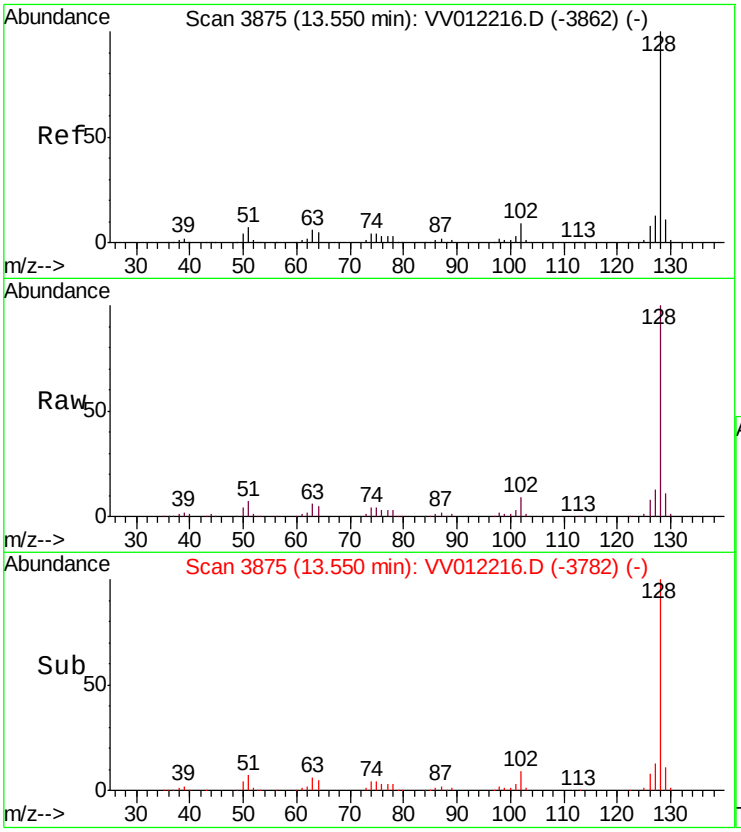


#68
1,2,4-trichlorobenzene
Concen: 4.601 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:180 Resp: 103809

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.2	115.8
145	29.9	23.9	35.9



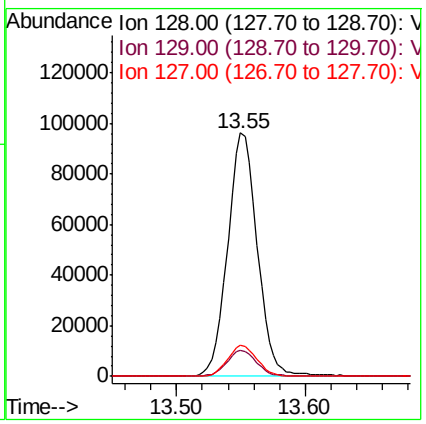


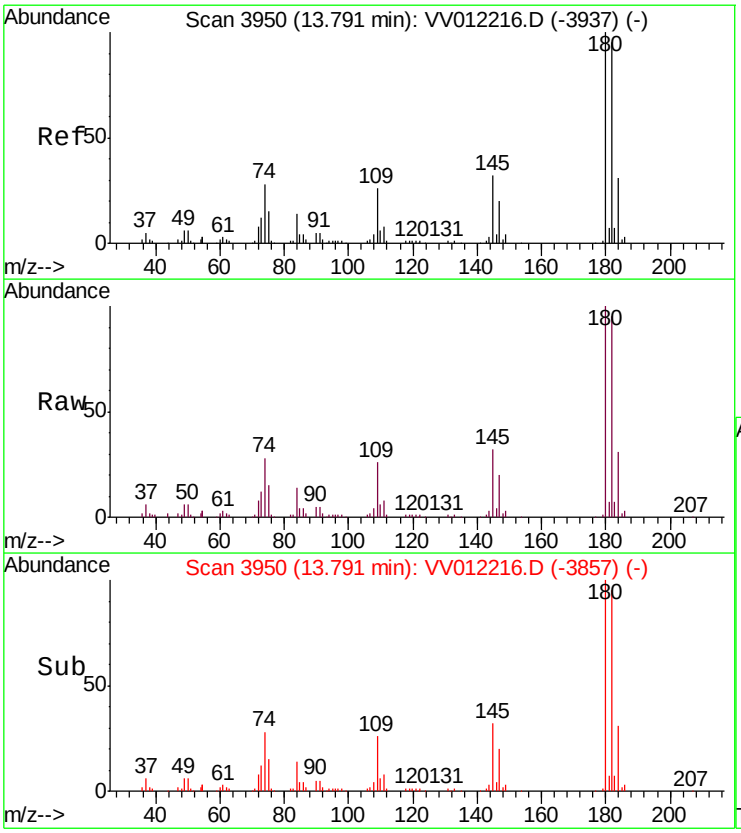
#69
Naphthalene
Concen: 4.272 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:128 Resp: 153726

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 4.669 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012216.D
Acq: 13 Aug 2019 15:28

Tgt Ion:180 Resp: 100768

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
145	31.0	24.8	37.2