Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011342.D
Acq On : 09 Jun 2019 02:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Quant Time: Jun 09 04:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133729	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57032	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46985	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.55	69	38198	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	97447	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%			
20) 2-Butanone-d5	3.94	46	122421	53.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.32%			
24) Chloroform-d	4.40	84	91557	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.08	65	51188	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.09	84	176899	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.11	67	53872	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	166840	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	18442	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.13	63	98467	52.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41205	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	55777	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	65091	4.935	ug/L	100
3) Chloromethane	1.25	50	62048	4.866	ug/L	100
5) Vinyl chloride	1.32	62	65573	5.330	ug/L	100
6) Bromomethane	1.51	94	29361	4.587	ug/L	95
8) Chloroethane	1.57	64	40893	5.201	ug/L	98
9) Trichlorofluoromethane	1.75	101	91732	5.431	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47117	5.435	ug/L	98
12) 1,1-Dichloroethene	2.13	96	43866	5.206	ug/L	100
13) Acetone	2.19	43	91137	59.583	ug/L	96
14) Carbon disulfide	2.31	76	119011	4.656	ug/L	100
15) Methyl Acetate	2.46	43	22856	5.626	ug/L	95
16) Methylene chloride	2.53	84	46331	5.337	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	122520	5.447	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	46457	4.925	ug/L	91
19) 1,1-Dichloroethane	3.22	63	96986	5.212	ug/L	99
21) 2-Butanone	4.03	43	136840	58.092	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	53004	5.074	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011342.D
Acq On : 09 Jun 2019 02:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Quant Time: Jun 09 04:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	19885	4.965	ug/L	93
25) Chloroform	4.42	83	104001	5.412	ug/L	96
27) 1,2-Dichloroethane	5.18	62	63495	5.407	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	79504	4.930	ug/L	99
30) Cyclohexane	4.71	56	86669	4.847	ug/L	100
31) Carbon tetrachloride	4.87	117	63480	4.710	ug/L	100
33) Benzene	5.14	78	205514	5.108	ug/L	100
34) Trichloroethene	5.96	95	52880	5.088	ug/L	95
35) Methylcyclohexane	6.17	83	81825	4.760	ug/L	99
37) 1,2-Dichloropropane	6.22	63	49477	4.941	ug/L	100
38) Bromodichloromethane	6.55	83	60968	4.925	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	61883	4.224	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	348481	54.647	ug/L	99
42) Toluene	7.43	91	223047	5.201	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	49130	4.411	ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	32485	5.068	ug/L	94
47) Tetrachloroethene	8.01	164	38087	5.070	ug/L	95
48) 2-Hexanone	8.18	43	248740	55.929	ug/L	97
49) Dibromochloromethane	8.29	129	33736	4.633	ug/L	98
50) 1,2-Dibromoethane	8.40	107	30989	5.086	ug/L	99
51) Chlorobenzene	8.92	112	137048	5.241	ug/L	99
52) Ethylbenzene	9.05	91	247238	5.192	ug/L	98
53) m,p-xylene	9.18	106	88802	5.042	ug/L	97
54) o-xylene	9.59	106	90744	5.250	ug/L	99
55) Styrene	9.60	104	146961	5.221	ug/L	100
56) Isopropylbenzene	9.97	105	237683	5.110	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	43381	5.582	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	31590	5.409	ug/L	96
61) Bromoform	9.77	173	15289	4.463	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	96031	5.092	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	93399	5.102	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	90680	5.202	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.47	75	5347	4.281	ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	66811	4.924	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	50383	4.891	ug/L	96
69) Naphthalene	13.55	128	88643	5.257	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	47789	5.174	ug/L	96

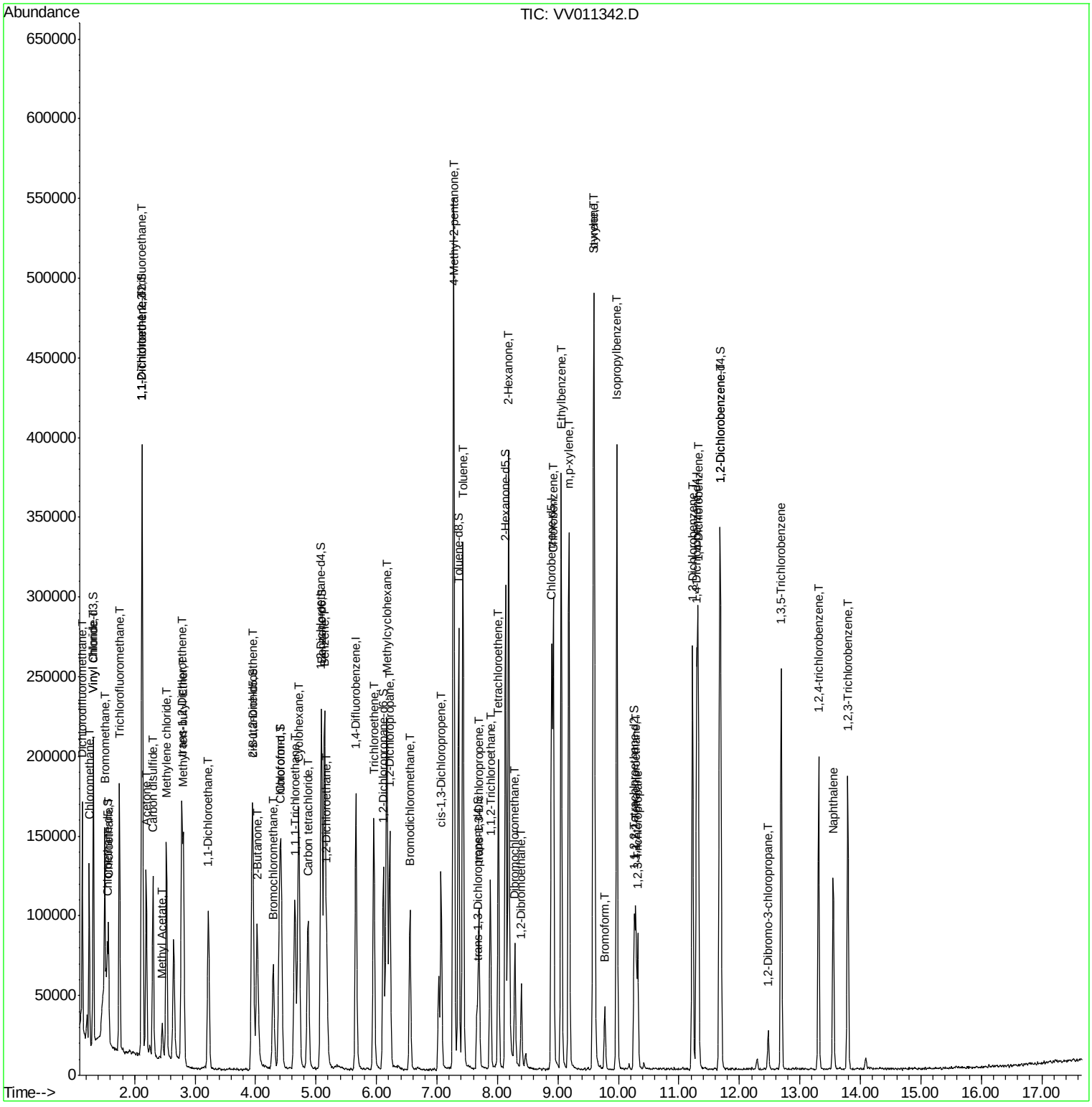
(#) = qualifier out of range (m) = manual integration (+) = signals summed

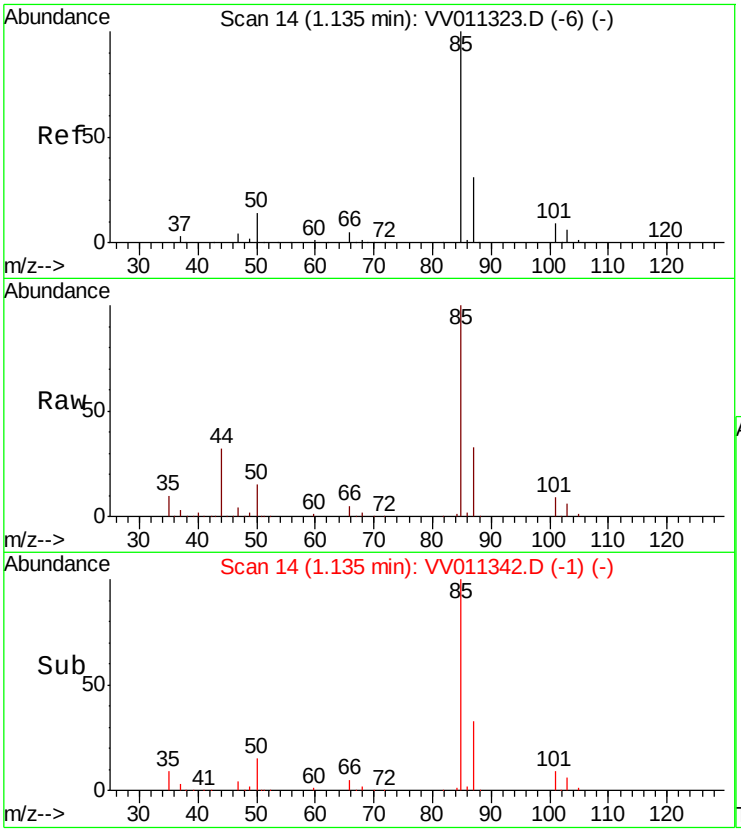
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011342.D
Acq On : 09 Jun 2019 02:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Quant Time: Jun 09 04:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration



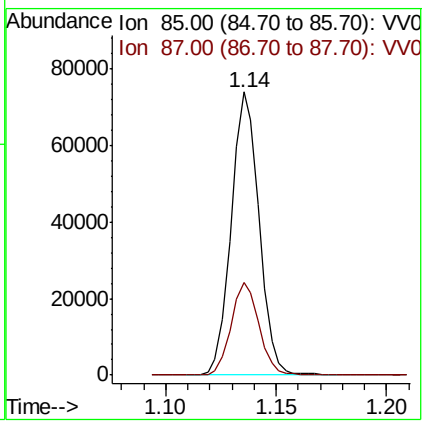


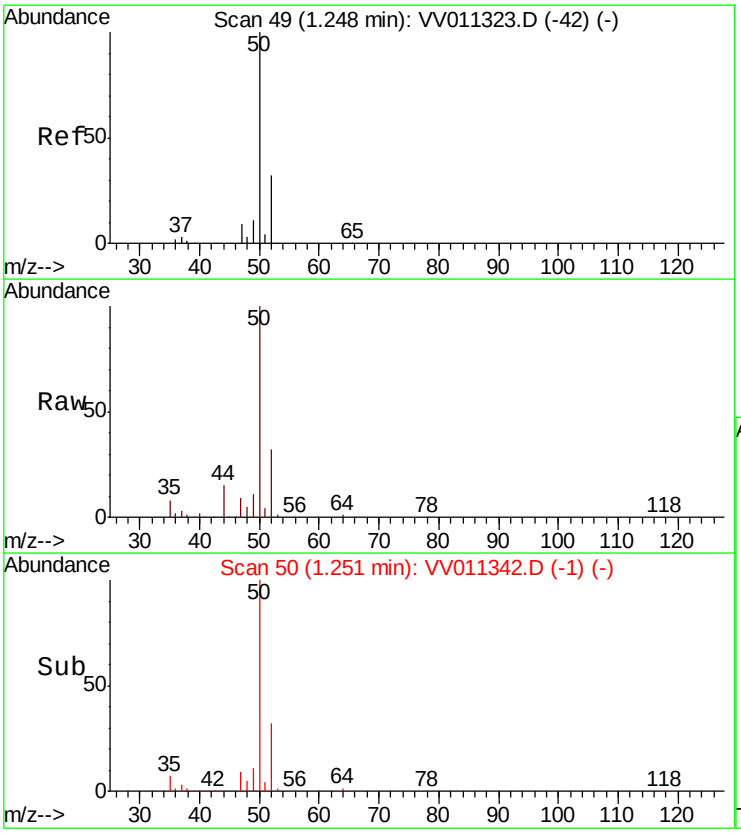
#2
Dichlorodifluoromethane
Concen: 4.935 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 85 Resp: 65091

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.5	39.7

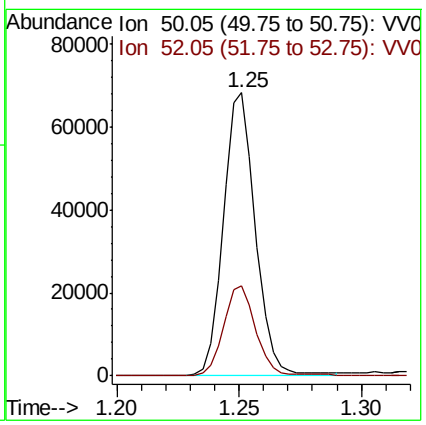


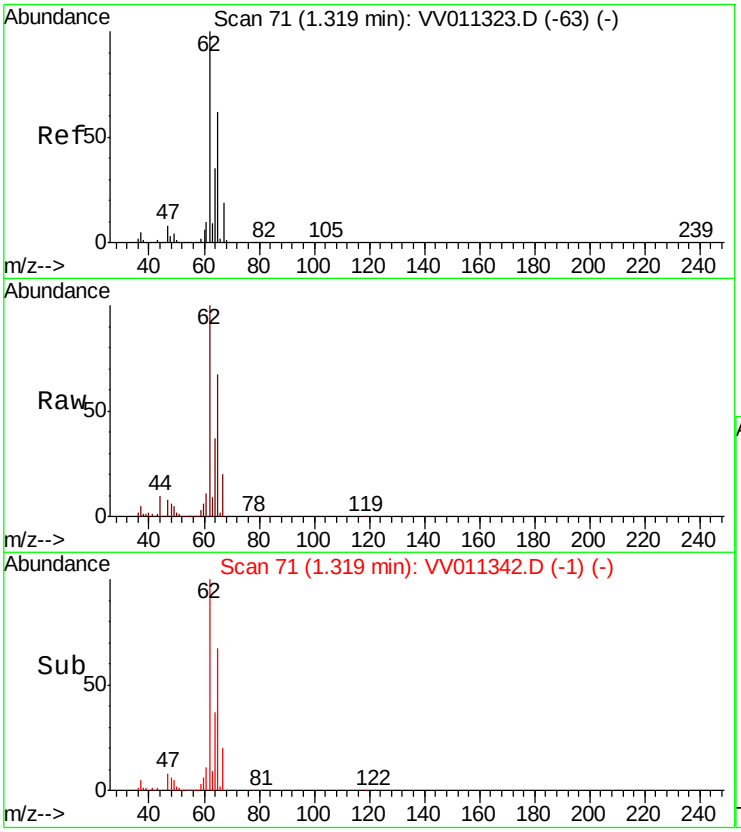


#3
Chloromethane
Concen: 4.866 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 50 Resp: 62048

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.3	41.5



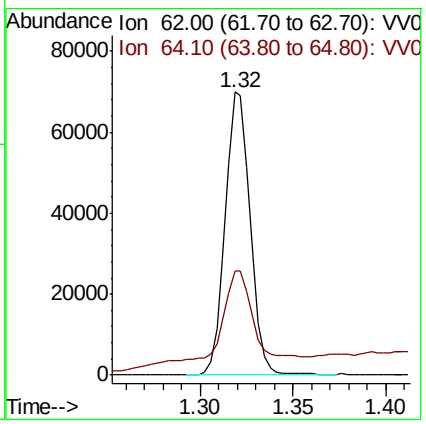


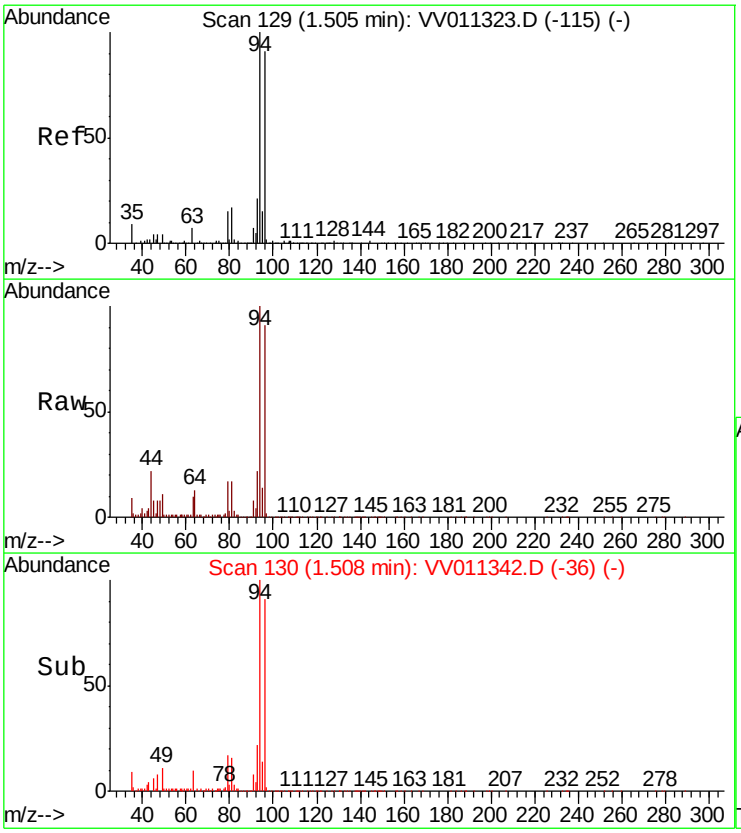
#5
Vinyl chloride
Concen: 5.330 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 62 Resp: 65573

Ion	Ratio	Lower	Upper
62	100		
64	36.8	25.9	48.1

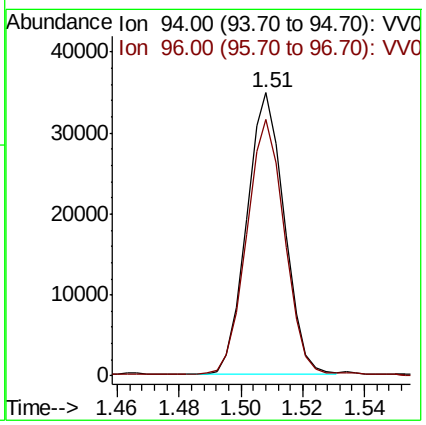


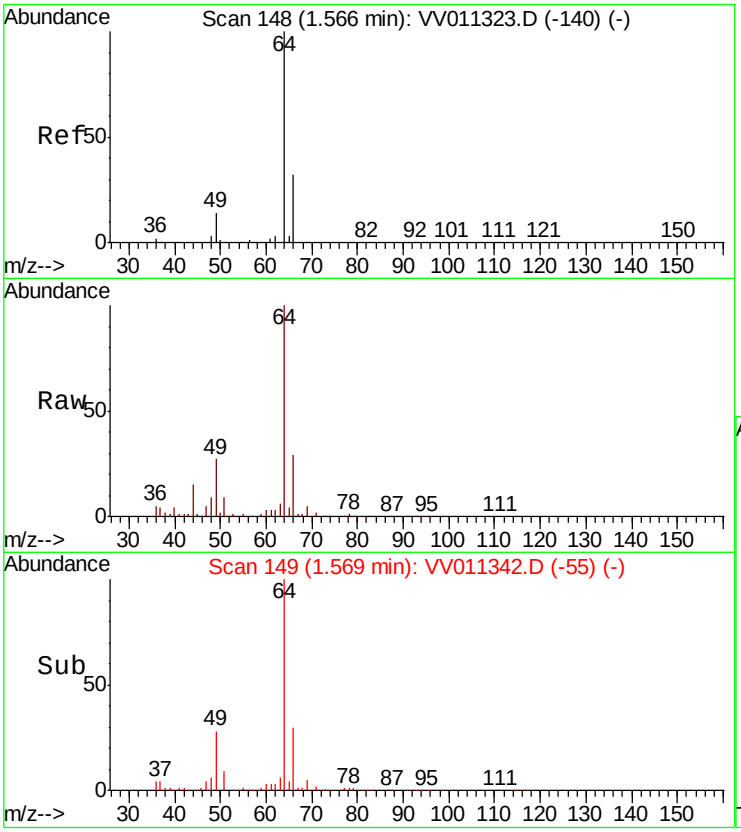


#6
Bromomethane
Concen: 4.587 ug/L
RT: 1.51 min Scan# 130
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 94 Resp: 29361

Ion	Ratio	Lower	Upper
94	100		
96	90.5	67.0	124.4



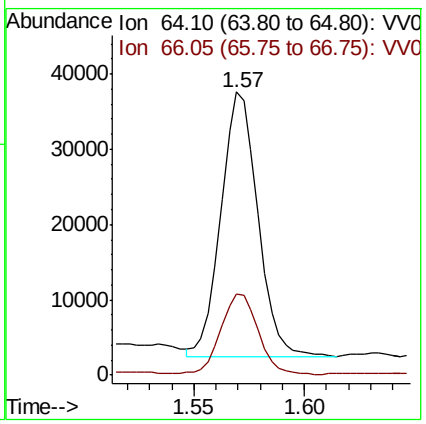


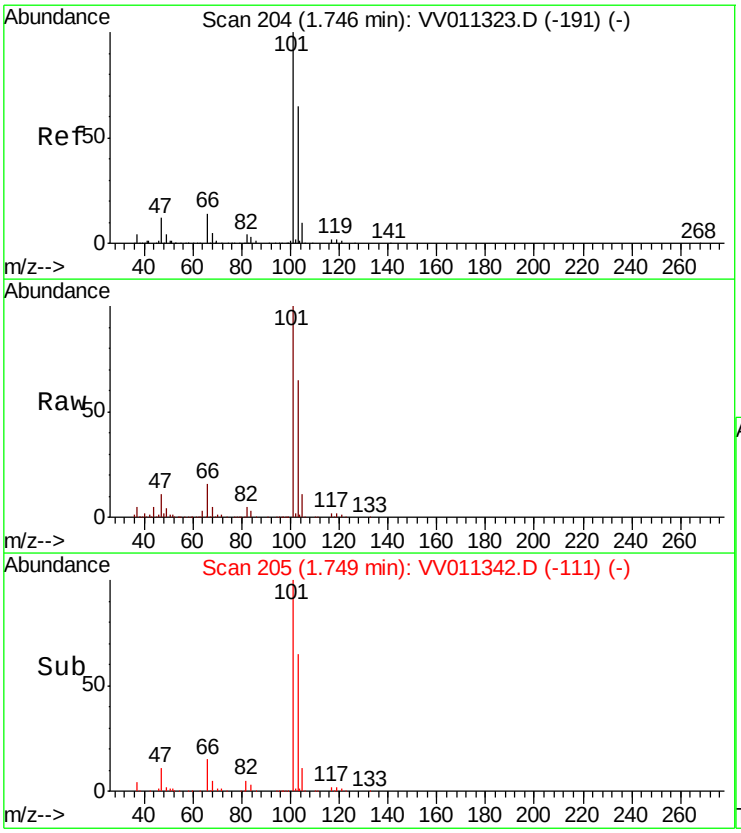
#8
Chloroethane
Concen: 5.201 ug/L
RT: 1.57 min Scan# 149
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 64 Resp: 40893

Ion	Ratio	Lower	Upper
64	100		
66	28.7	19.4	36.0

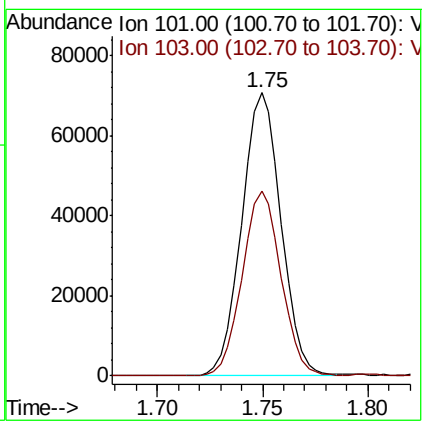


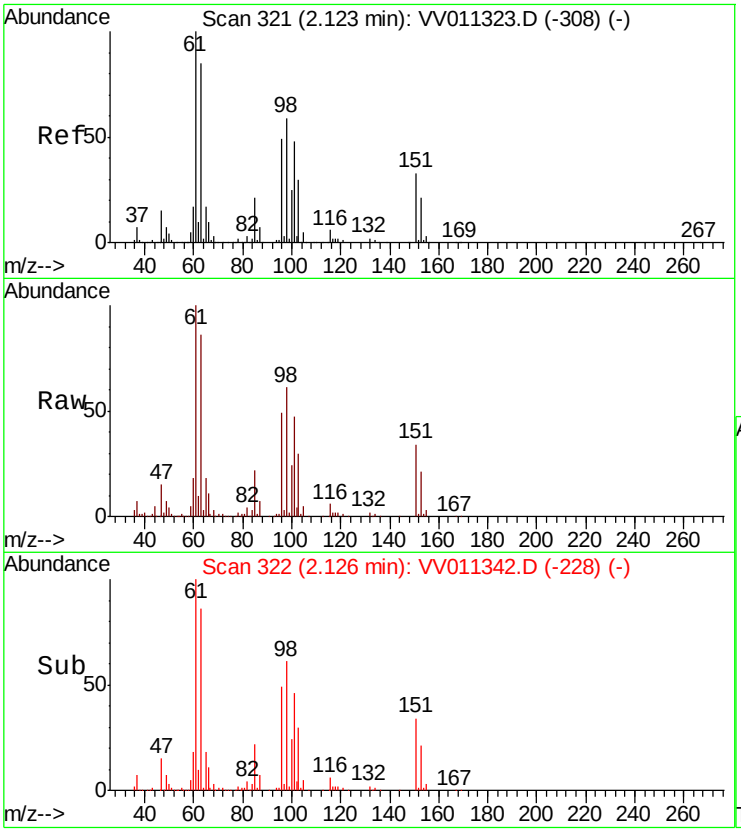


#9
Trichlorofluoromethane
Concen: 5.431 ug/L
RT: 1.75 min Scan# 205
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:101 Resp: 91732

Ion	Ratio	Lower	Upper
101	100		
103	64.6	50.8	76.2



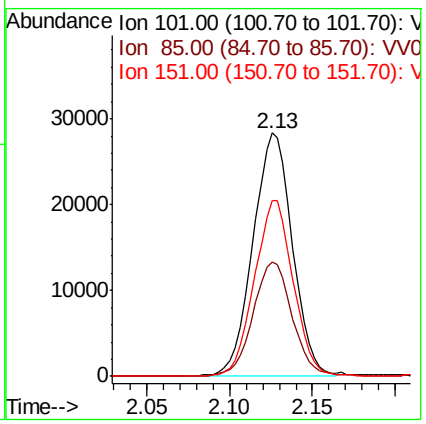


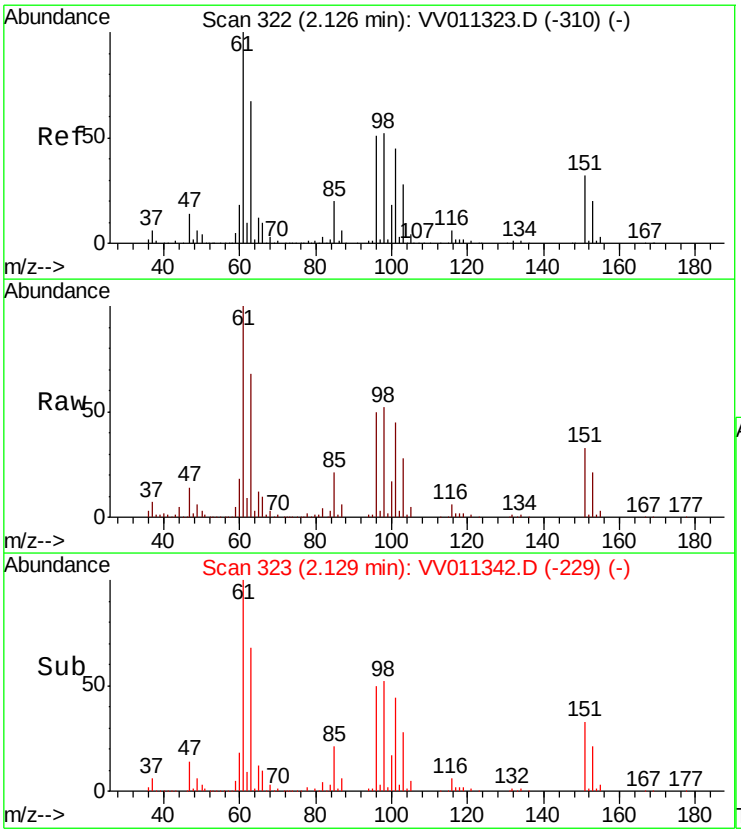
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.435 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion:101 Resp: 47117

Ion	Ratio	Lower	Upper
101	100		
85	46.9	35.5	53.3
151	71.0	56.9	85.3

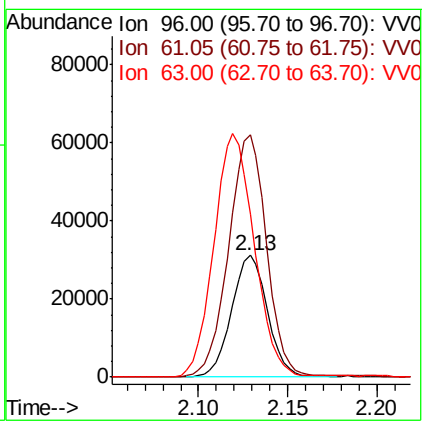


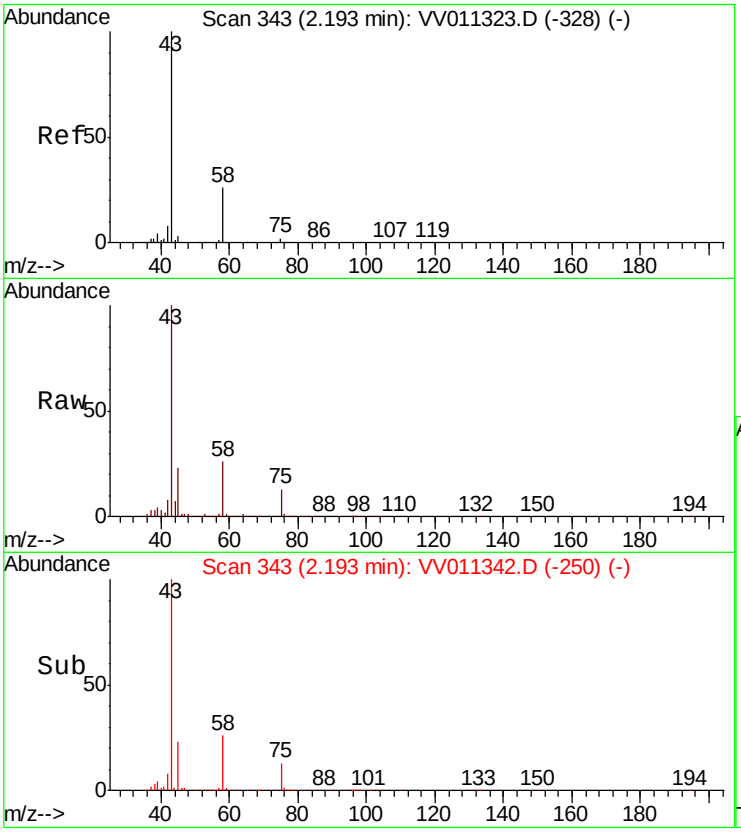


#12
1,1-Dichloroethene
Concen: 5.206 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 96 Resp: 43866

Ion	Ratio	Lower	Upper
96	100		
61	199.3	139.8	259.6
63	134.6	94.3	175.1



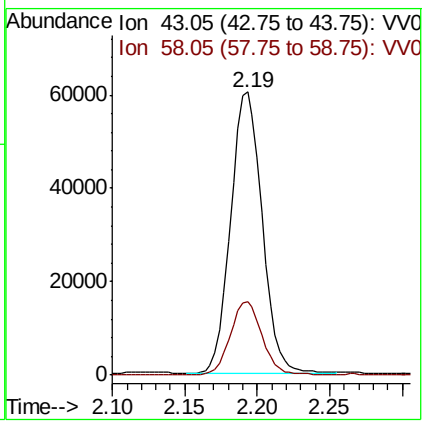


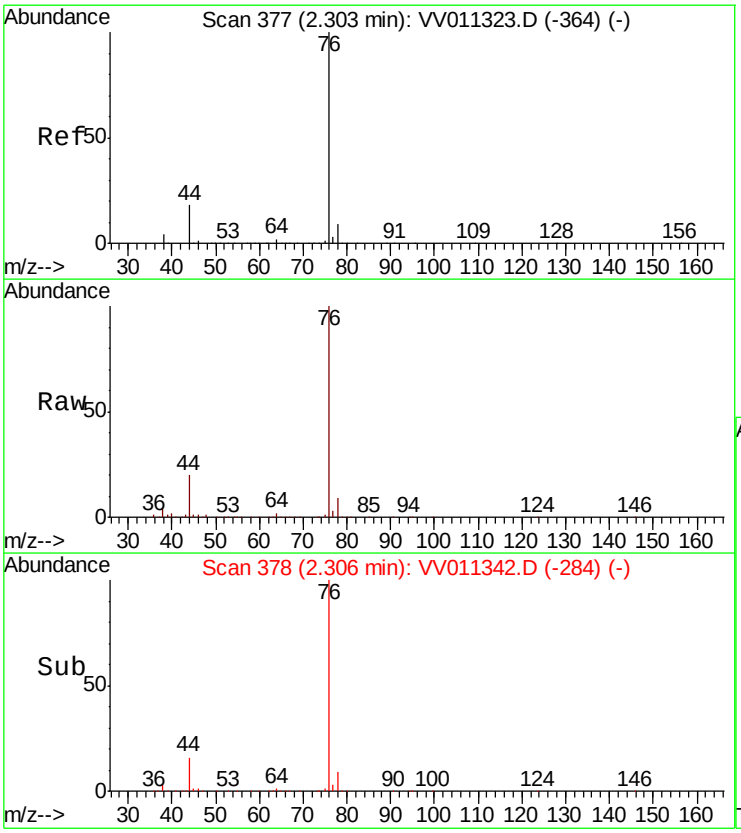
#13
Acetone
Concen: 59.583 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 43 Resp: 91137

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	55.2

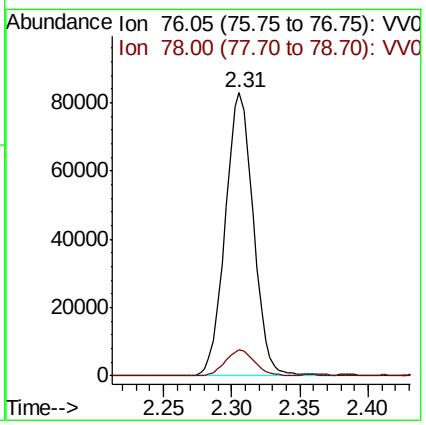


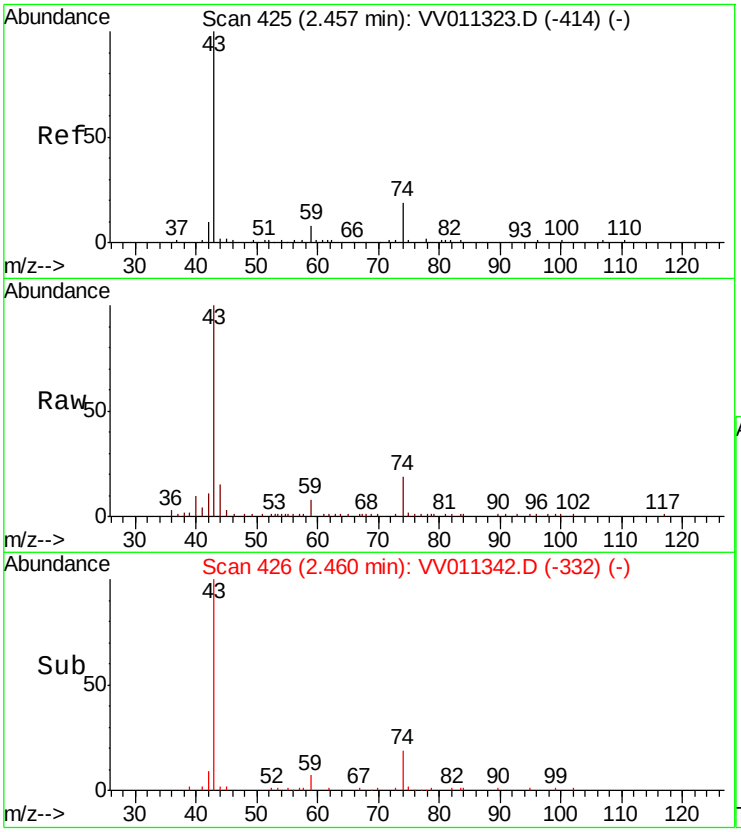


#14
Carbon disulfide
Concen: 4.656 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 76 Resp: 119011

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



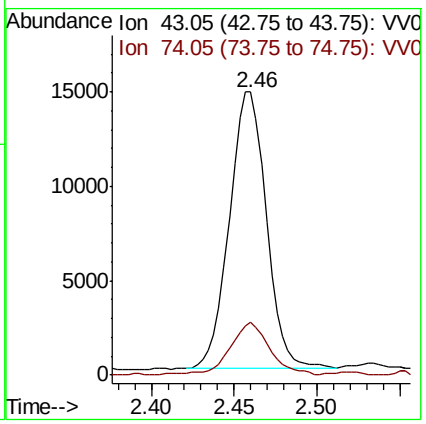


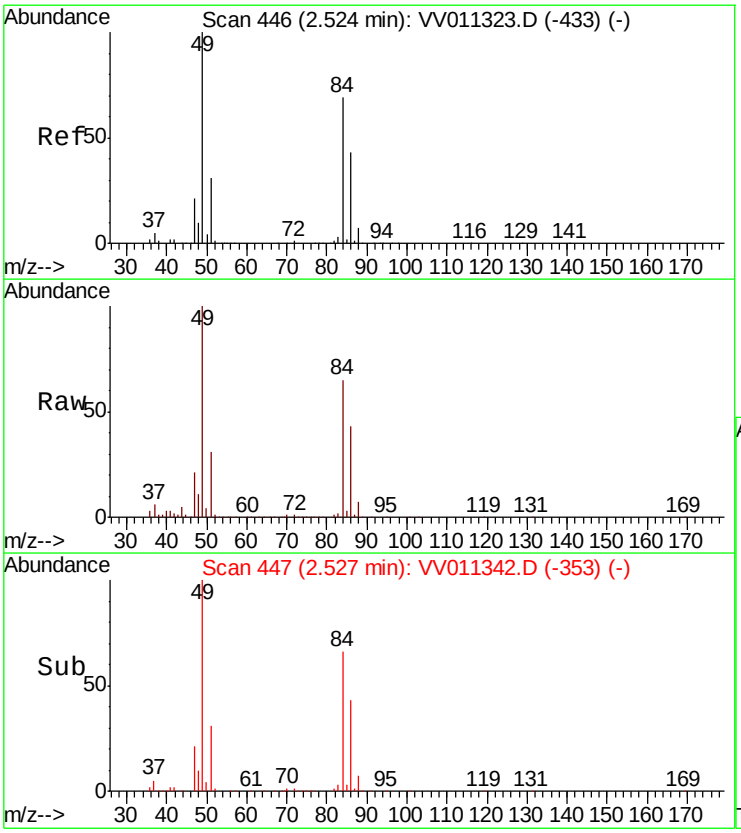
#15
Methyl Acetate
Concen: 5.626 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 43 Resp: 22856

Ion	Ratio	Lower	Upper
43	100		
74	20.5	18.5	27.7

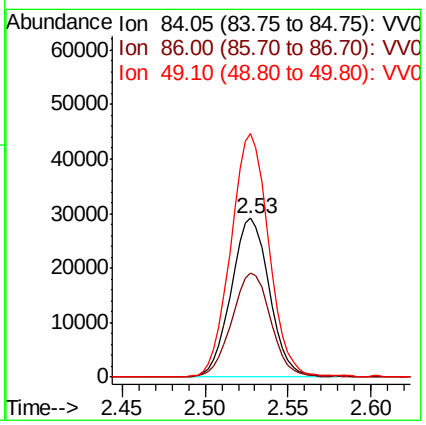


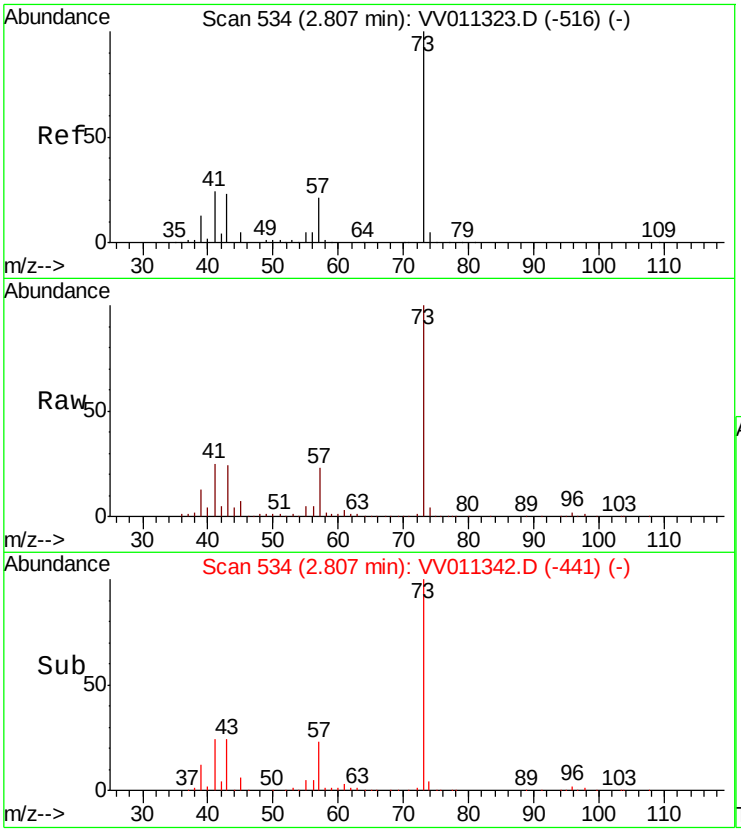


#16
Methylene chloride
Concen: 5.337 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 84 Resp: 46331

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.9	83.3
49	153.1	102.1	189.5



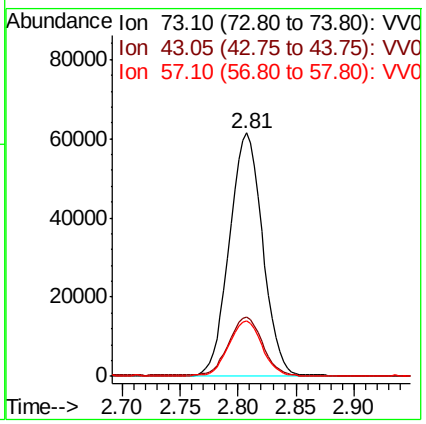


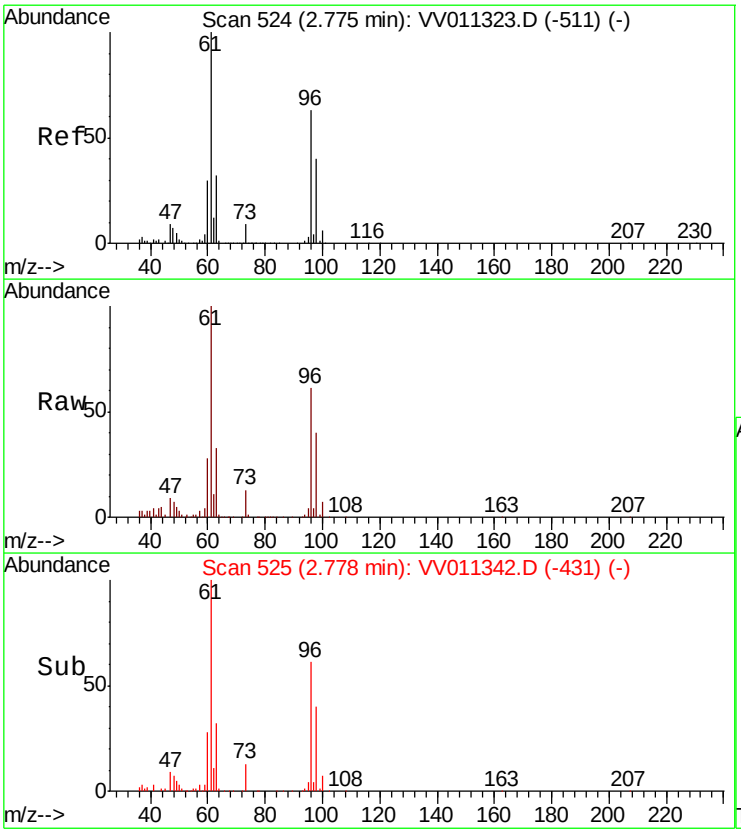
#17
Methyl tert-butyl Ether
Concen: 5.447 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 73 Resp: 122520

Ion	Ratio	Lower	Upper
73	100		
43	24.4	18.7	28.1
57	23.1	18.1	27.1

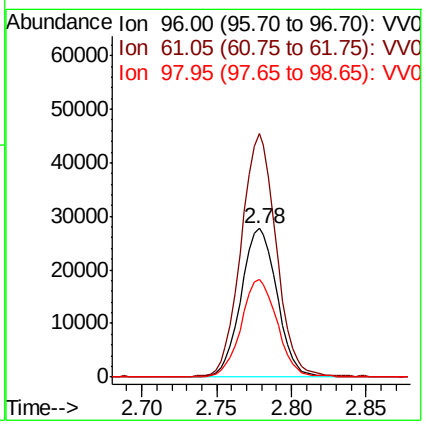


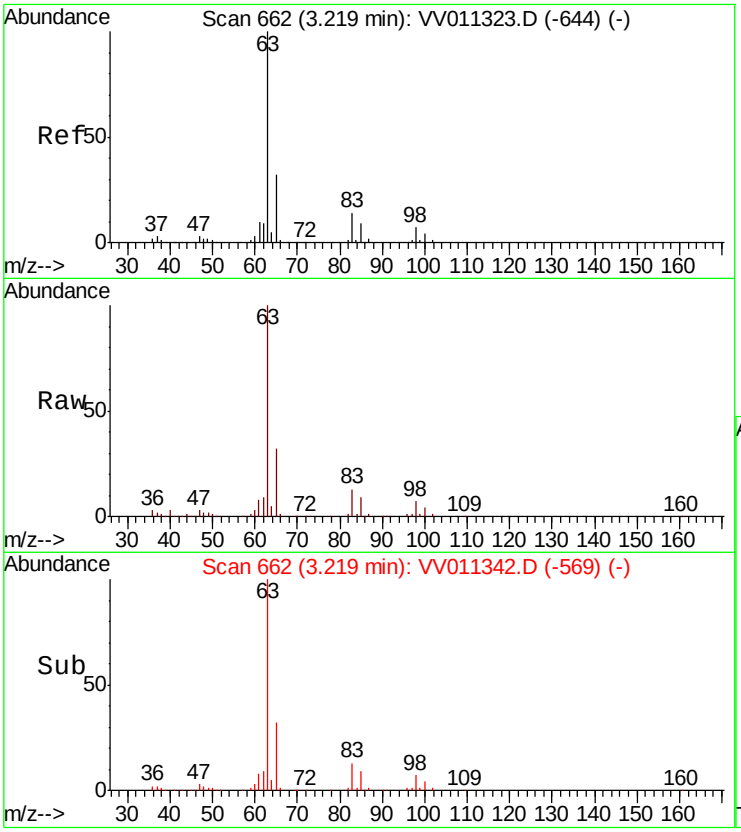


#18
trans-1,2-Dichloroethene
Concen: 4.925 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 96 Resp: 46457

Ion	Ratio	Lower	Upper
96	100		
61	164.2	104.0	193.2
98	65.9	45.7	84.9



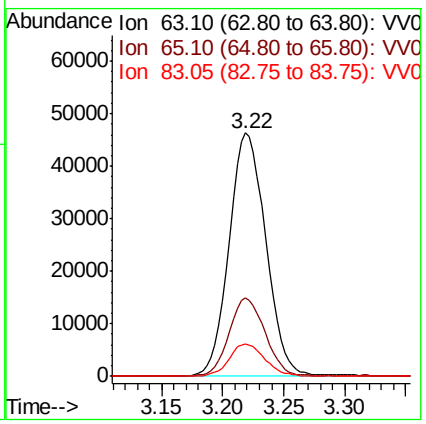


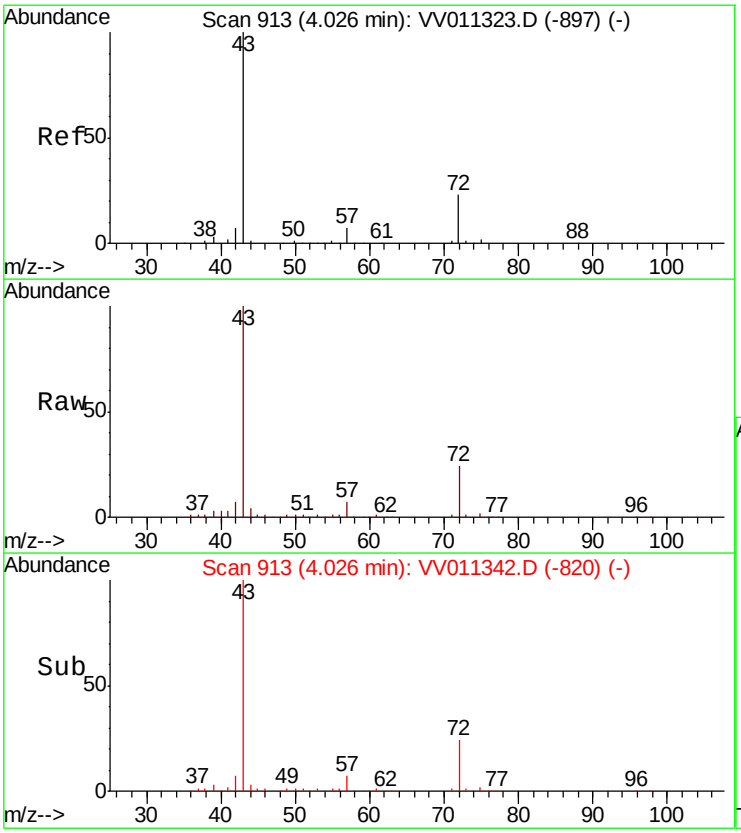
#19
1,1-Dichloroethane
Concen: 5.212 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 63 Resp: 96986

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.1	41.1
83	13.1	9.2	17.0

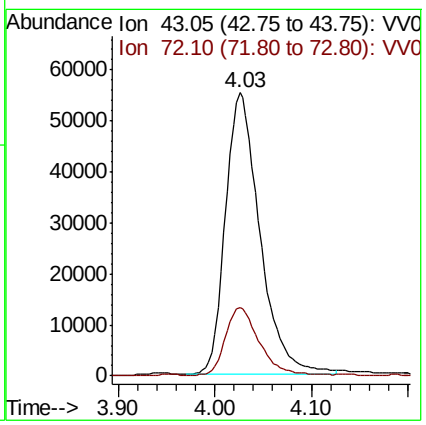


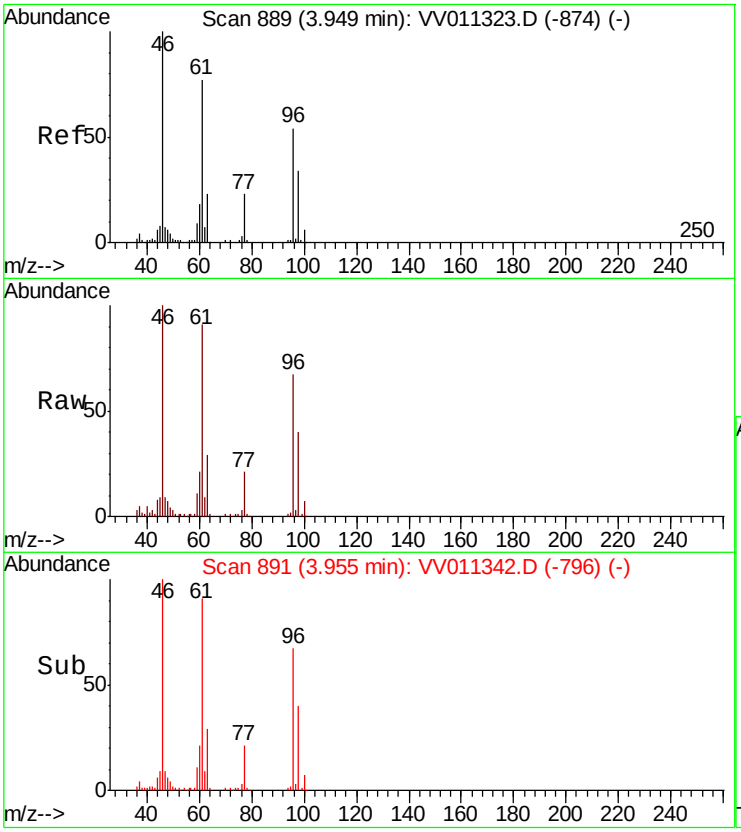


#21
2-Butanone
Concen: 58.092 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 43 Resp: 136840

Ion	Ratio	Lower	Upper
43	100		
72	23.1	12.7	38.1



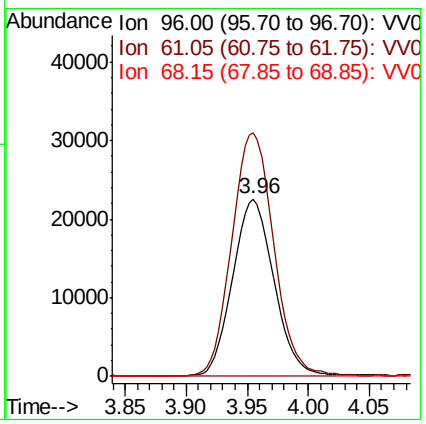


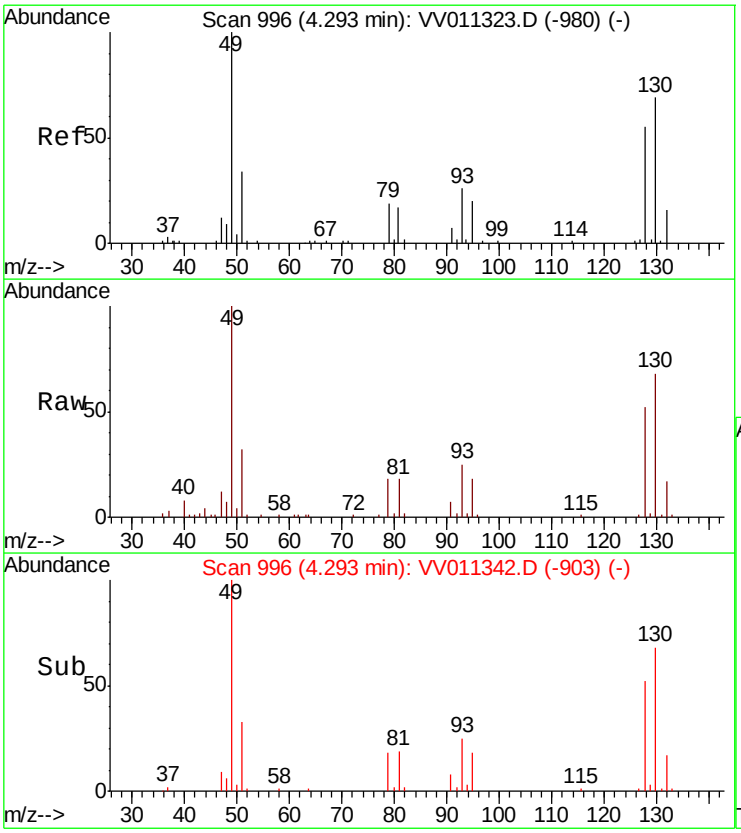
#22
cis-1,2-Dichloroethene
Concen: 5.074 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.01 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 96 Resp: 53004

Ion	Ratio	Lower	Upper
96	100		
61	137.3	100.8	187.2
68	0.0	0.0	0.0

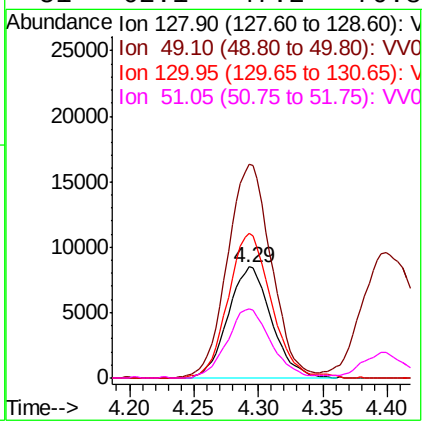


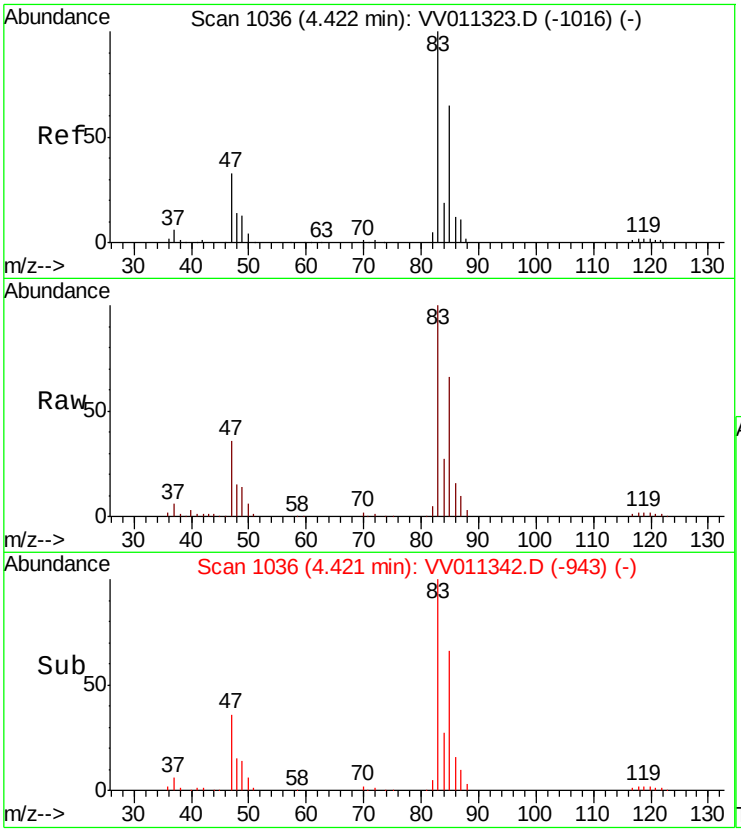


#23
Bromochloromethane
Concen: 4.965 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:128 Resp: 19885

Ion	Ratio	Lower	Upper
128	100		
49	192.3	128.9	239.5
130	130.3	82.5	153.1
51	62.1	47.2	70.8



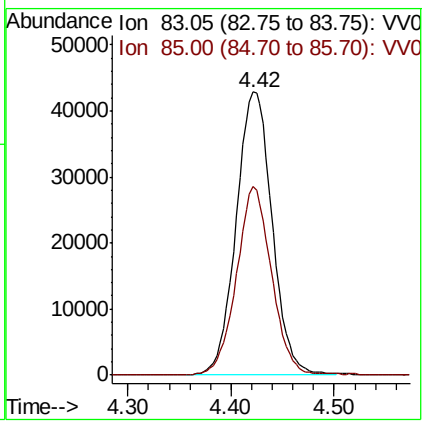


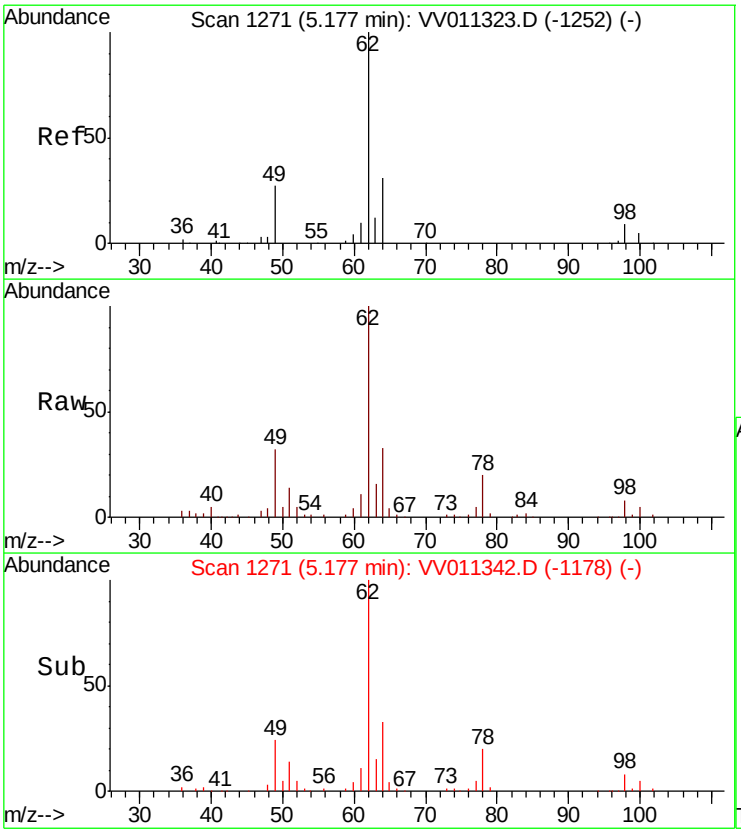
#25
Chloroform
Concen: 5.412 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 83 Resp: 104001

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.1	81.9

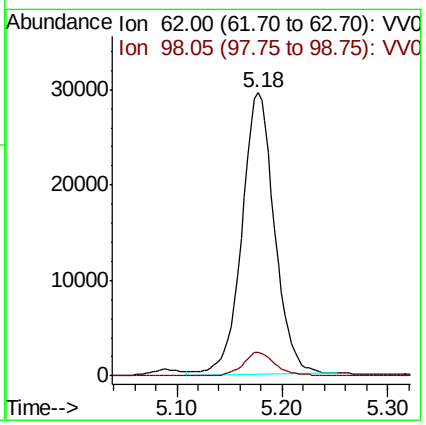


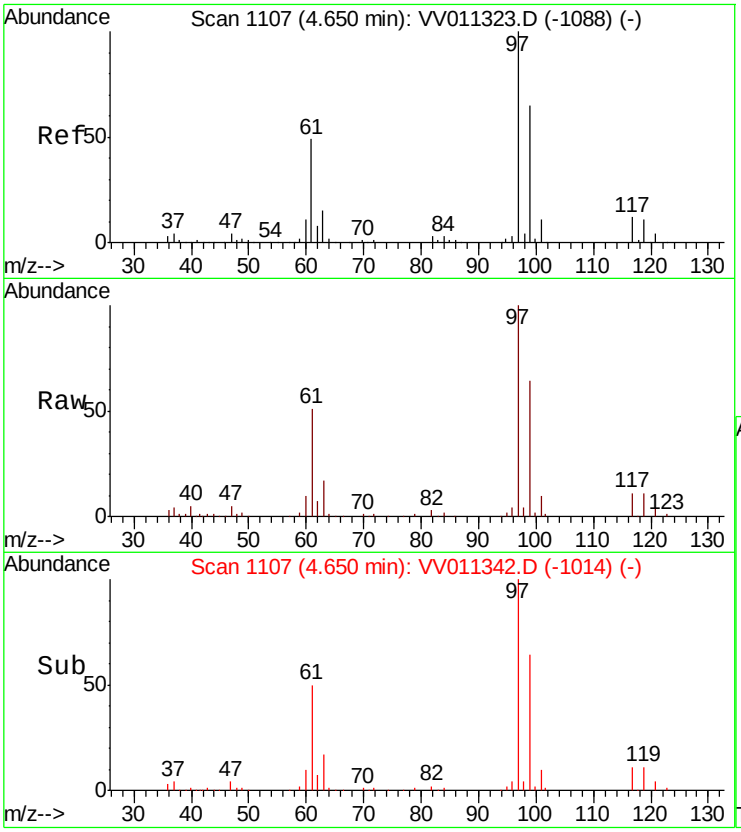


#27
1,2-Dichloroethane
Concen: 5.407 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 62 Resp: 63495

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.9	10.3



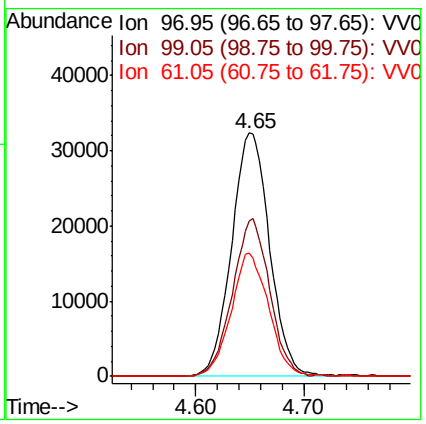


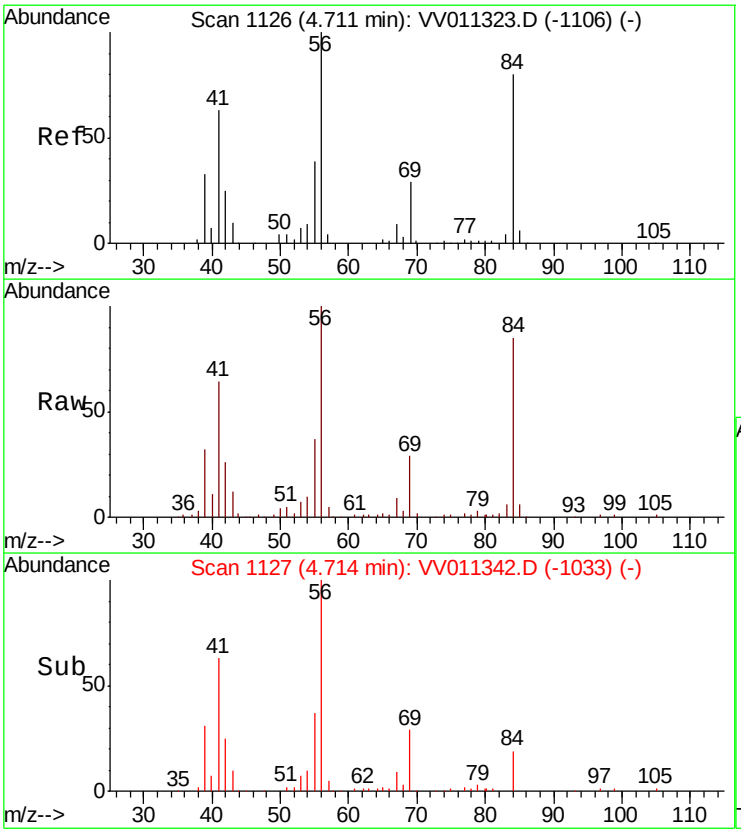
#29
1,1,1-Trichloroethane
Concen: 4.930 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 97 Resp: 79504

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.8	76.2
61	50.0	38.9	58.3

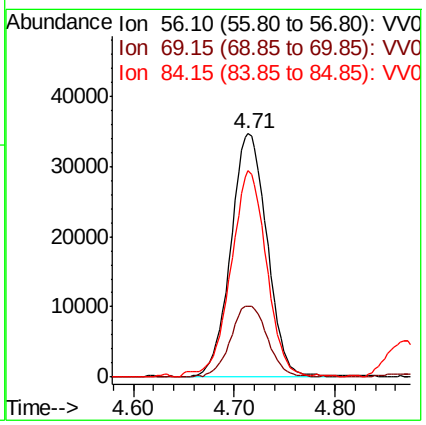


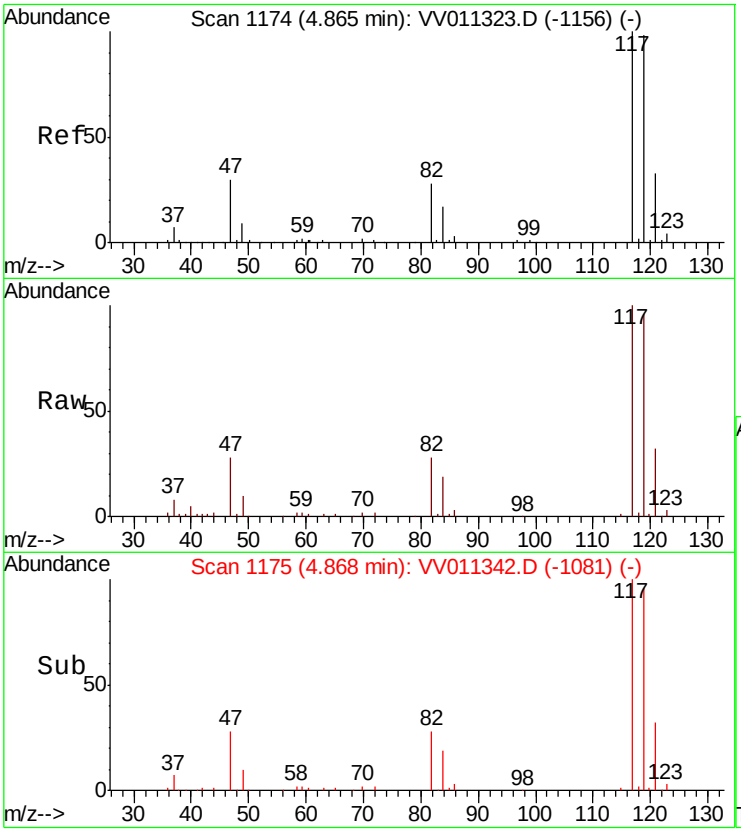


#30
Cyclohexane
Concen: 4.847 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 56 Resp: 86669

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.1	36.1
84	83.3	66.4	99.6



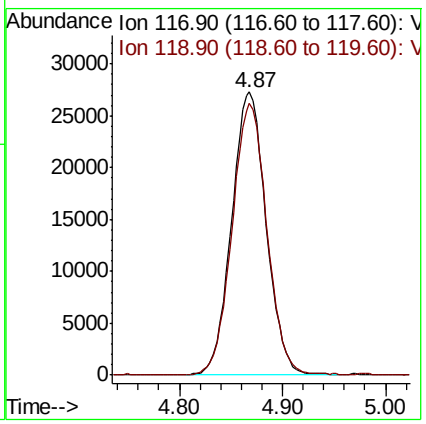


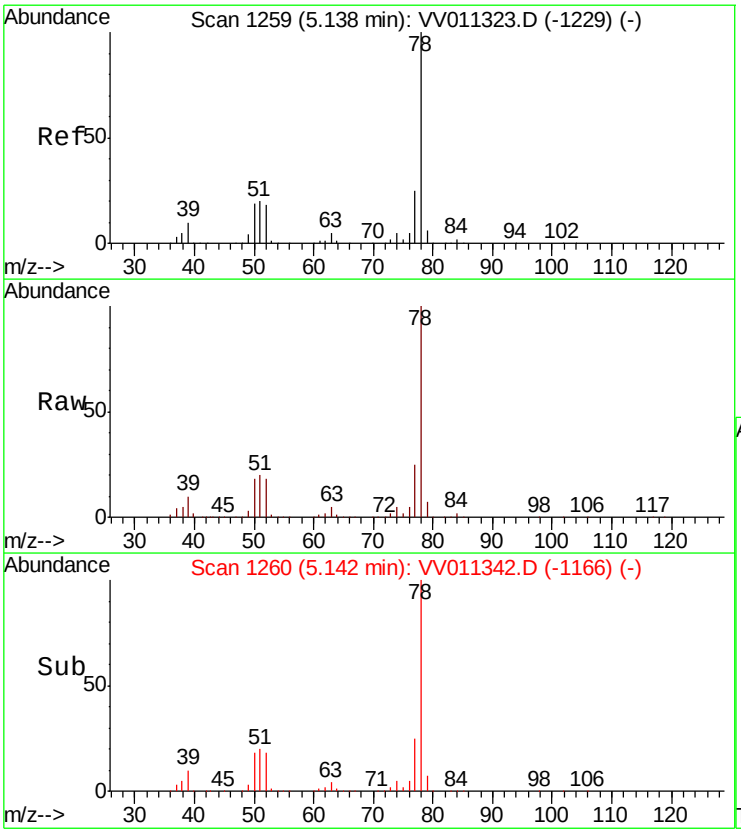
#31
Carbon tetrachloride
Concen: 4.710 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:117 Resp: 63480

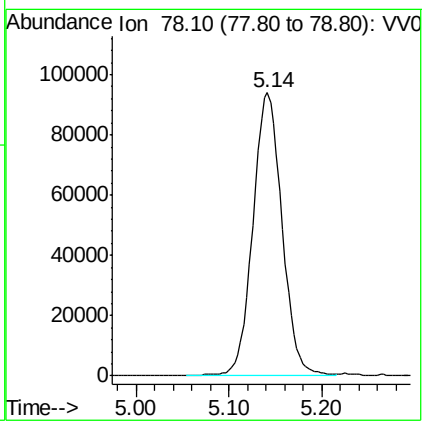
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9

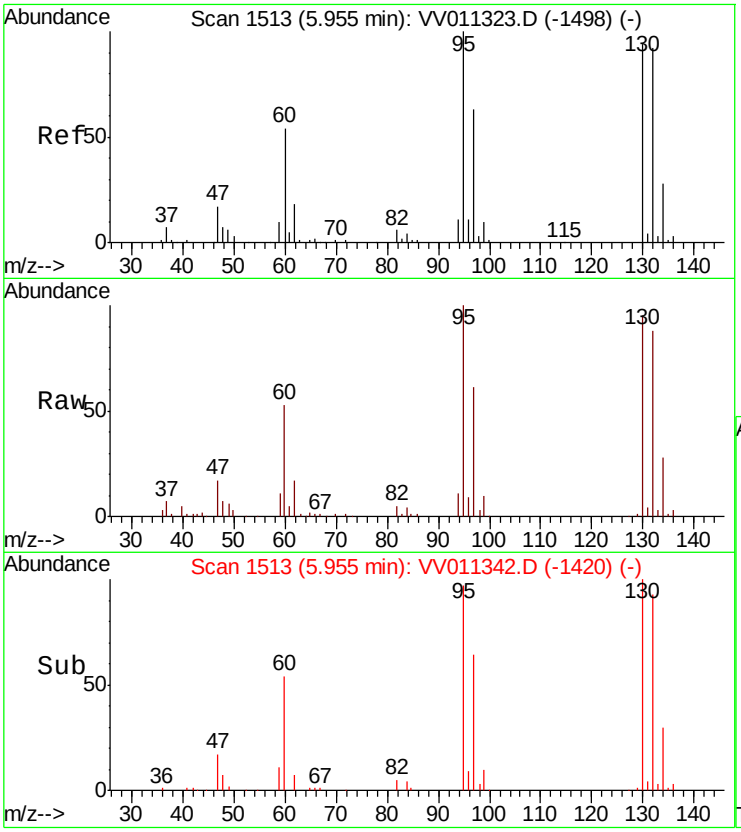




#33
Benzene
Concen: 5.108 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 78 Resp: 205514



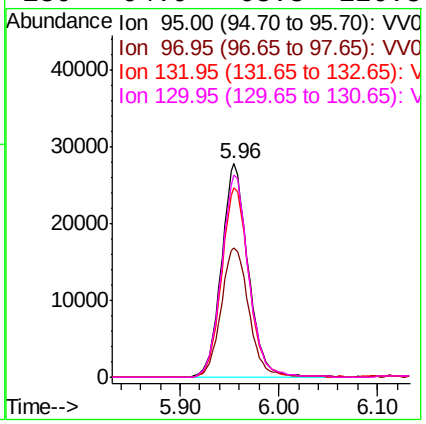


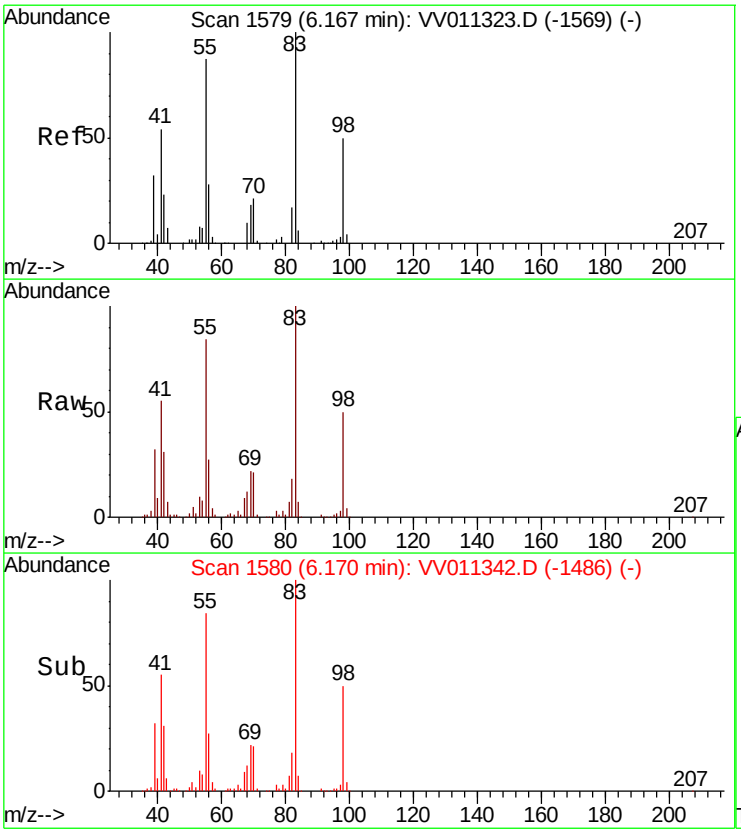
#34
Trichloroethene
Concen: 5.088 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 95 Resp: 52880

Ion	Ratio	Lower	Upper
95	100		
97	60.7	45.8	85.2
132	88.5	66.4	123.2
130	94.9	68.3	126.8

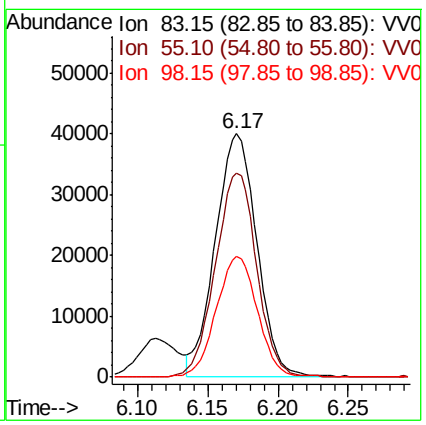


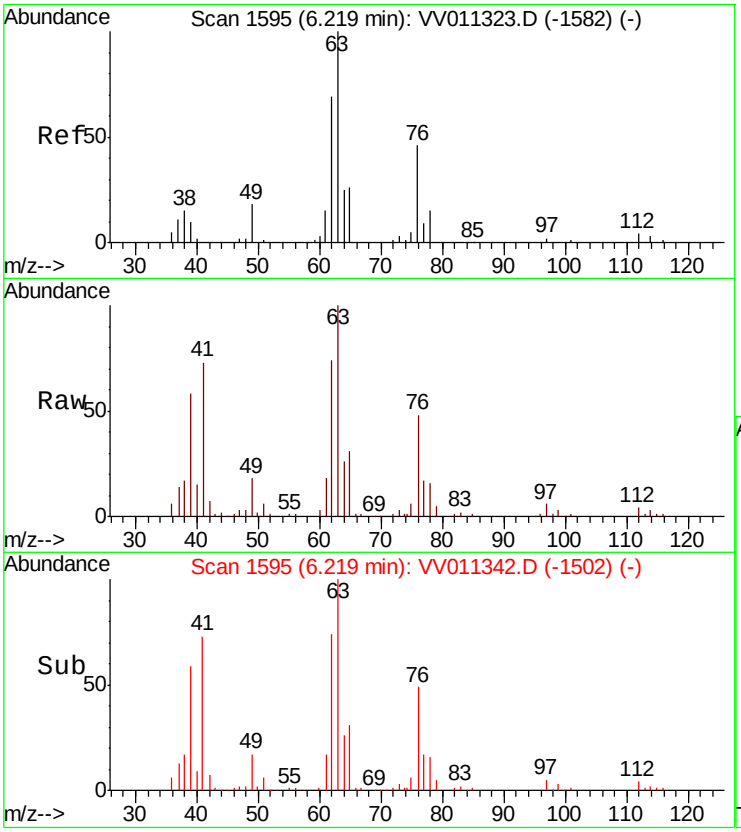


#35
Methylcyclohexane
Concen: 4.760 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 83 Resp: 81825

Ion	Ratio	Lower	Upper
83	100		
55	83.0	67.0	100.6
98	49.8	40.0	60.0



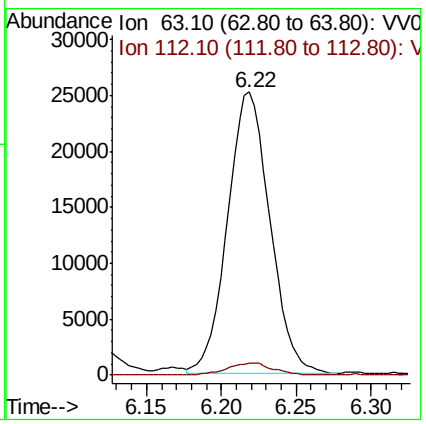


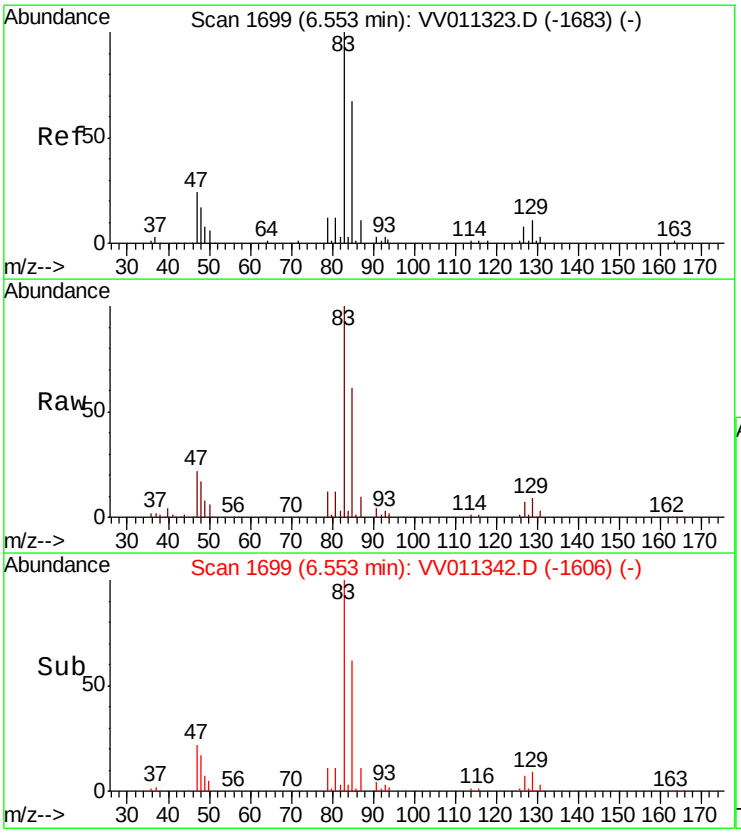
#37
1,2-Dichloropropane
Concen: 4.941 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 63 Resp: 49477

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

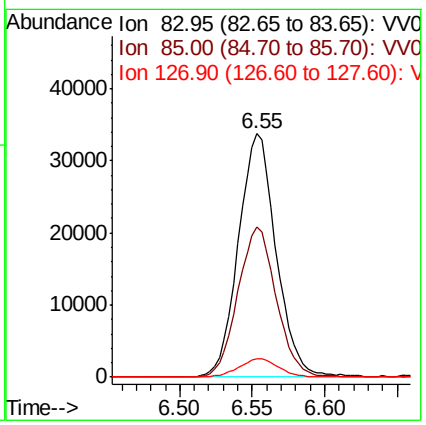


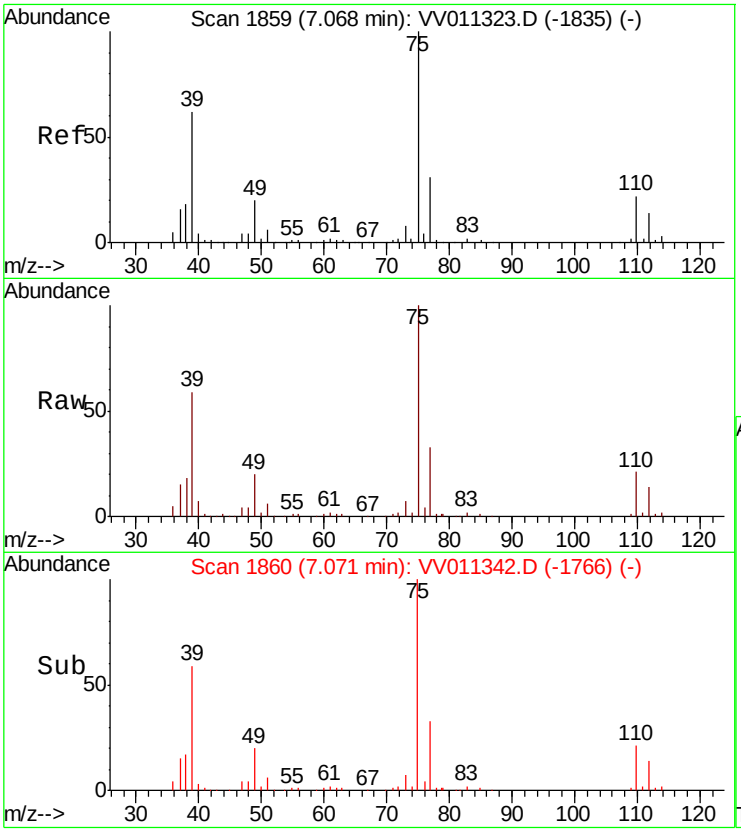


#38
Bromodichloromethane
Concen: 4.925 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 83 Resp: 60968

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.5	82.7
127	7.4	7.0	10.4



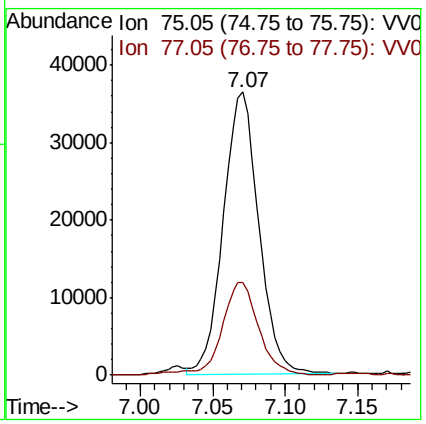


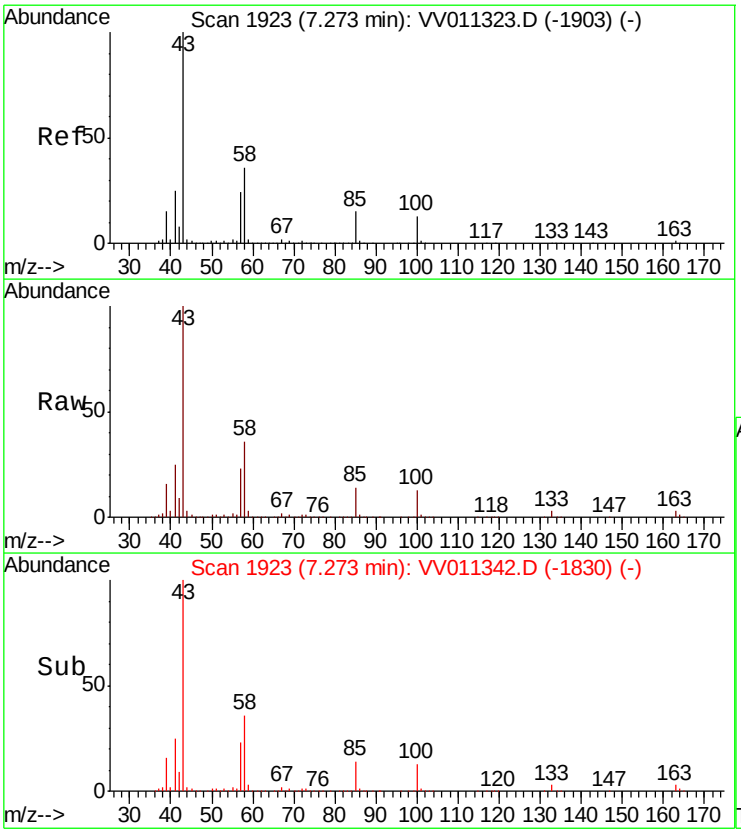
#39
cis-1,3-Dichloropropene
Concen: 4.224 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 75 Resp: 61883

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.2	41.2

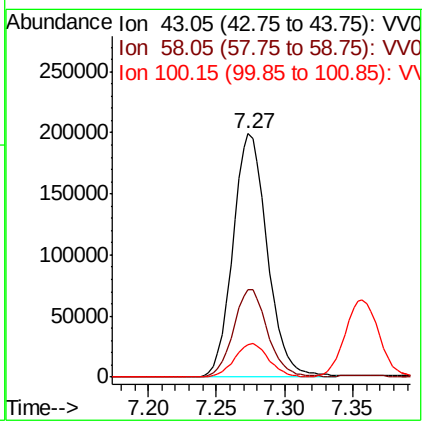


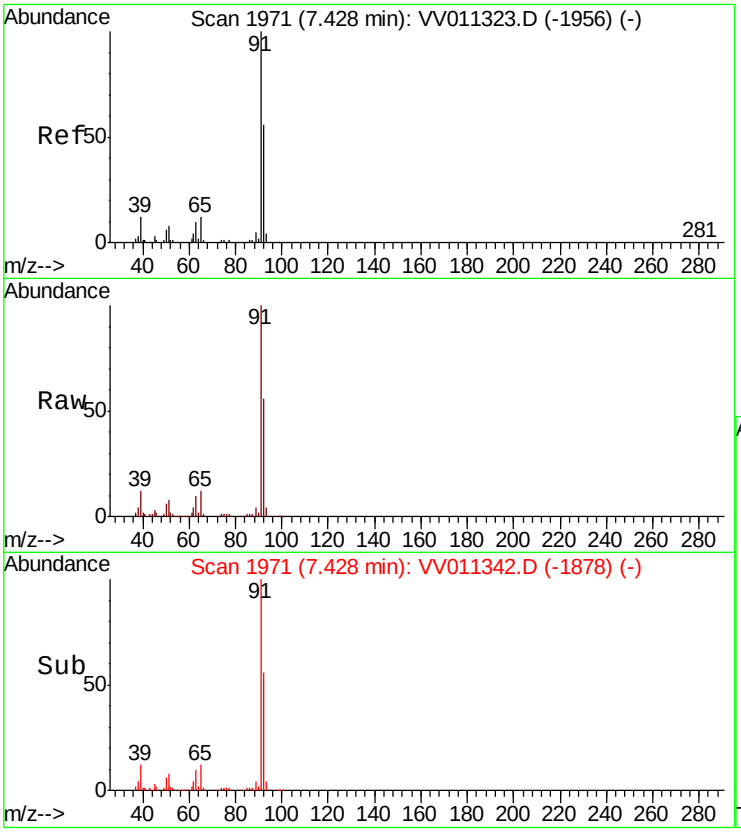


#40
4-Methyl-2-pentanone
Concen: 54.647 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 43 Resp: 348481

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.3	43.9
100	13.8	10.6	16.0



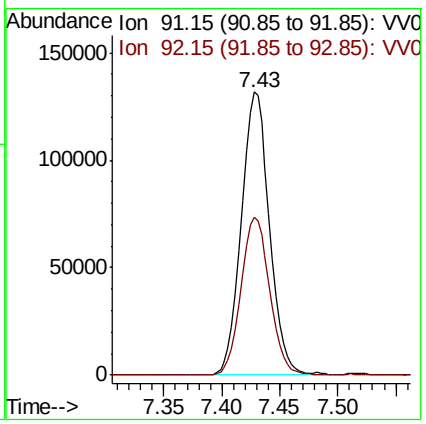


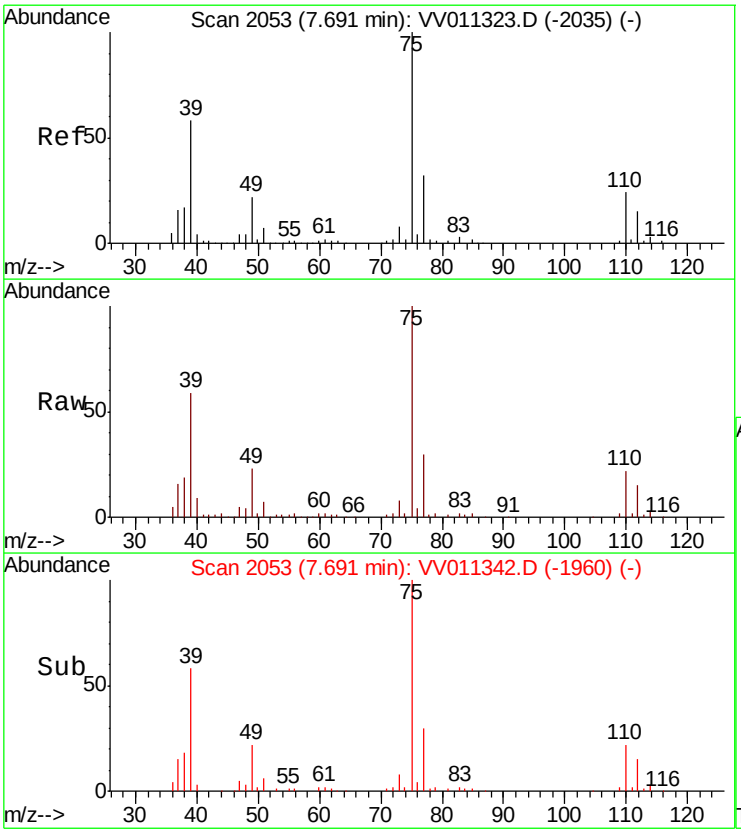
#42
Toluene
Concen: 5.201 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 91 Resp: 223047

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.9	74.1

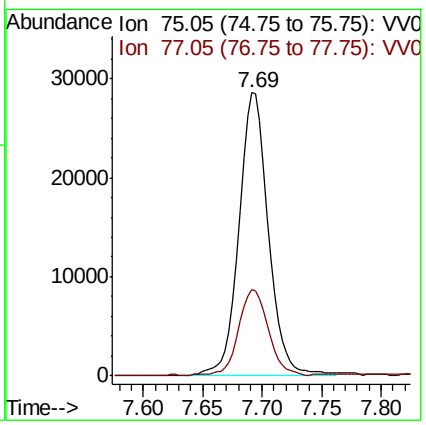


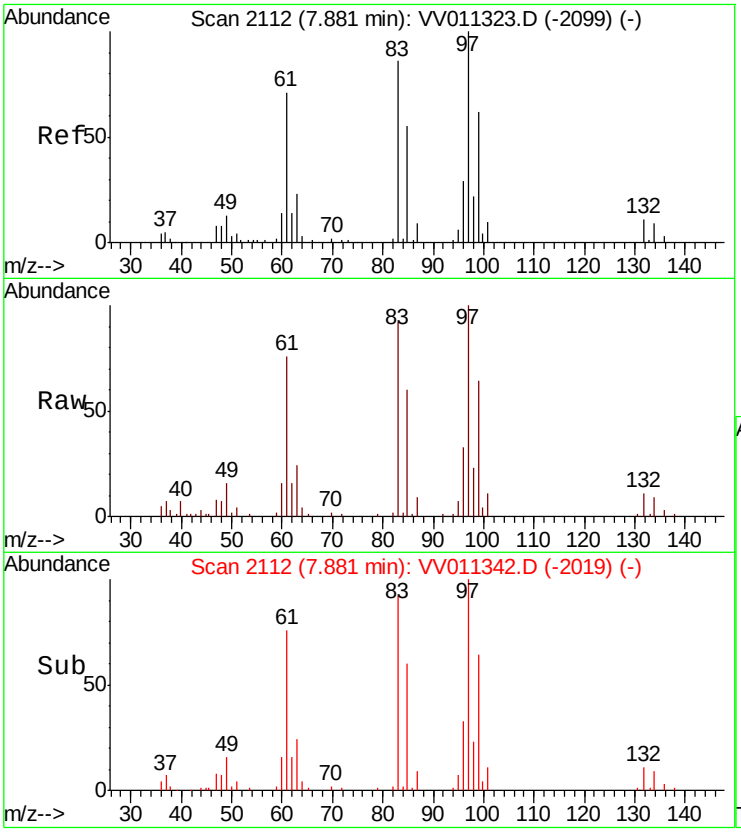


#44
trans-1,3-Dichloropropene
Concen: 4.411 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 75 Resp: 49130

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.1	42.9



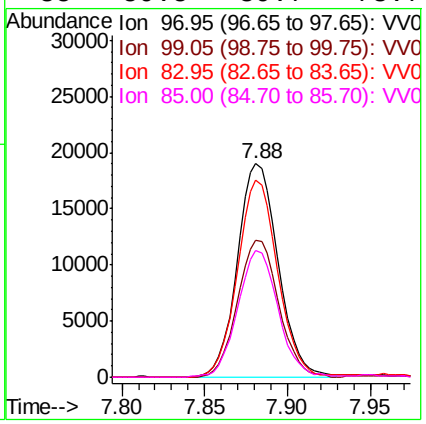


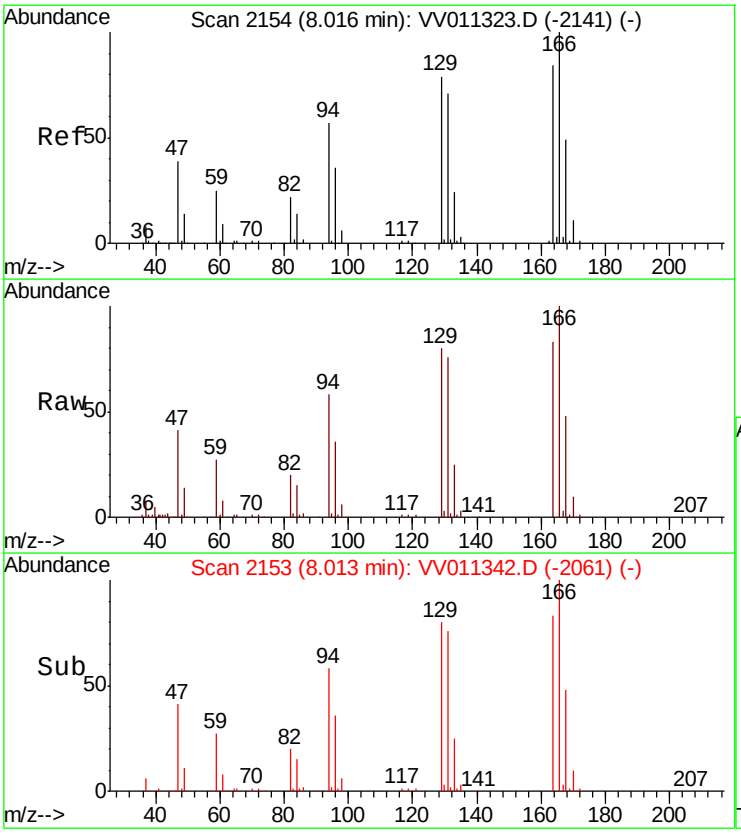
#45
1,1,2-Trichloroethane
Concen: 5.068 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 97 Resp: 32485

Ion	Ratio	Lower	Upper
97	100		
99	64.4	42.1	78.3
83	92.1	59.4	110.2
85	59.5	39.7	73.7

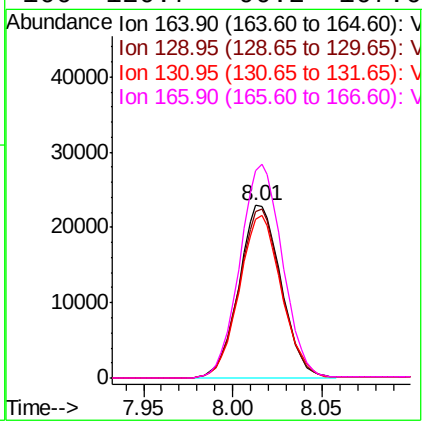


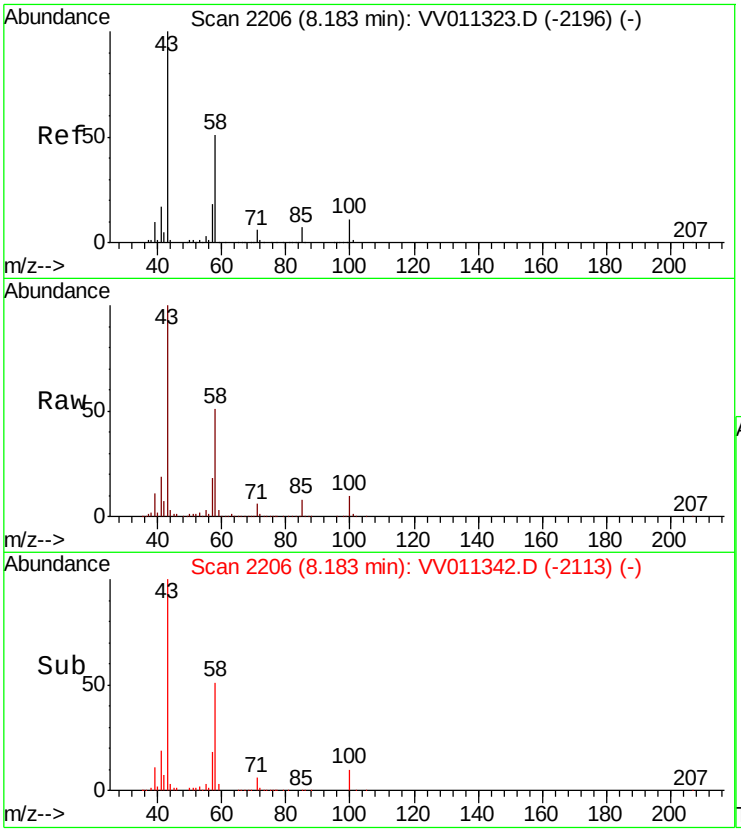


#47
Tetrachloroethene
Concen: 5.070 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:164 Resp: 38087

Ion	Ratio	Lower	Upper
164	100		
129	96.7	69.9	129.9
131	92.1	66.8	124.2
166	120.7	90.2	167.6



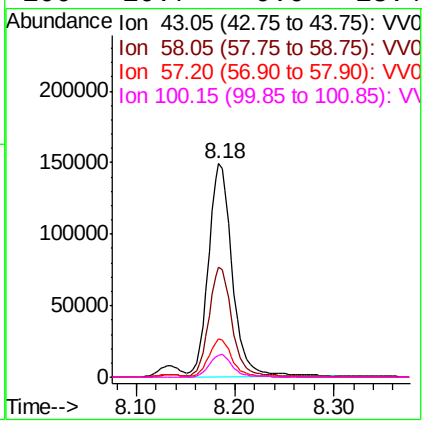


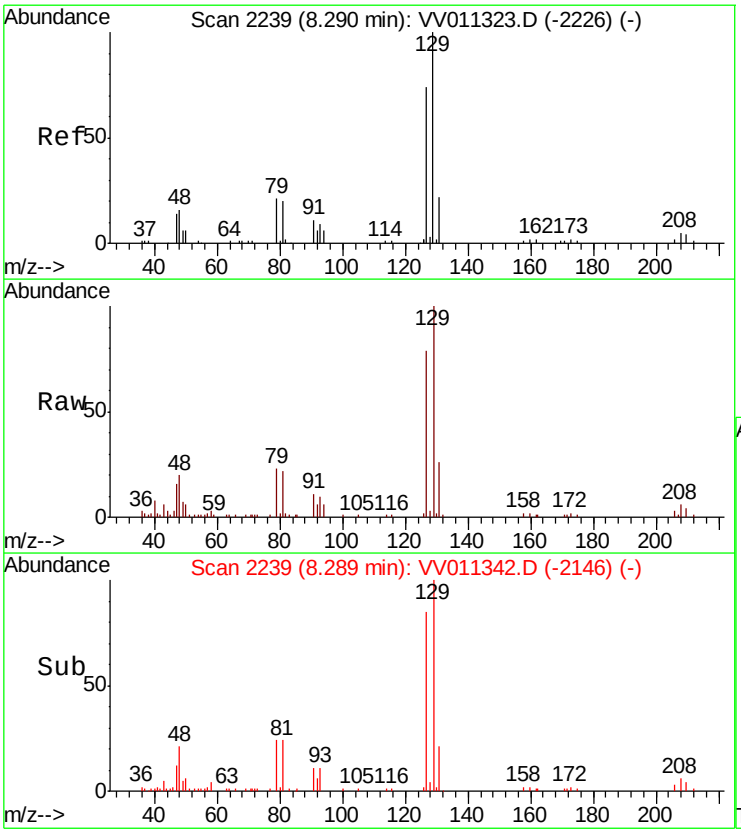
#48
2-Hexanone
Concen: 55.929 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 43 Resp: 248740

Ion	Ratio	Lower	Upper
43	100		
58	49.3	41.4	62.0
57	17.2	15.0	22.4
100	10.7	9.0	13.4

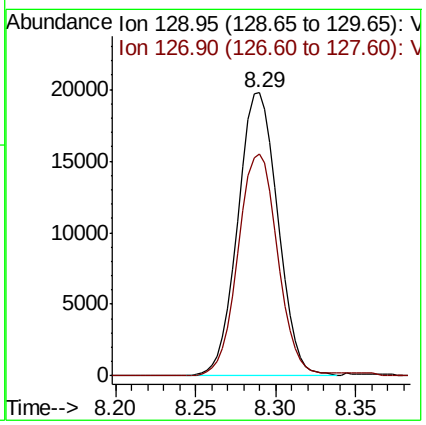


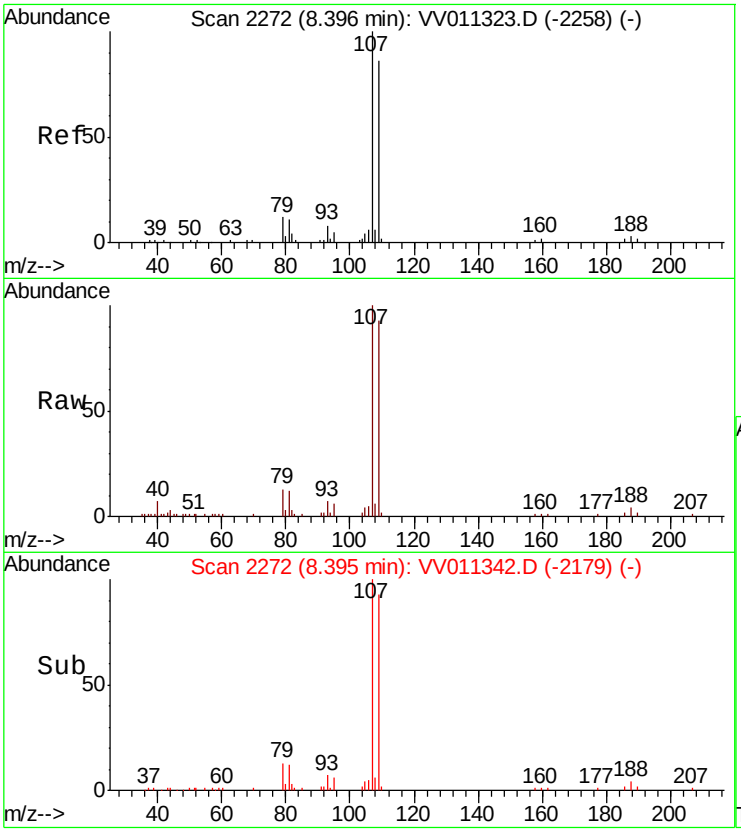


#49
Dibromochloromethane
Concen: 4.633 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:129 Resp: 33736

Ion	Ratio	Lower	Upper
129	100		
127	78.5	53.7	99.7



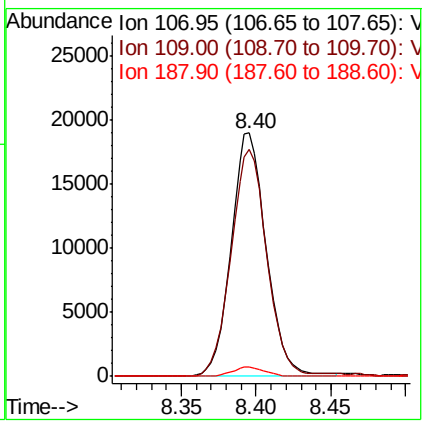


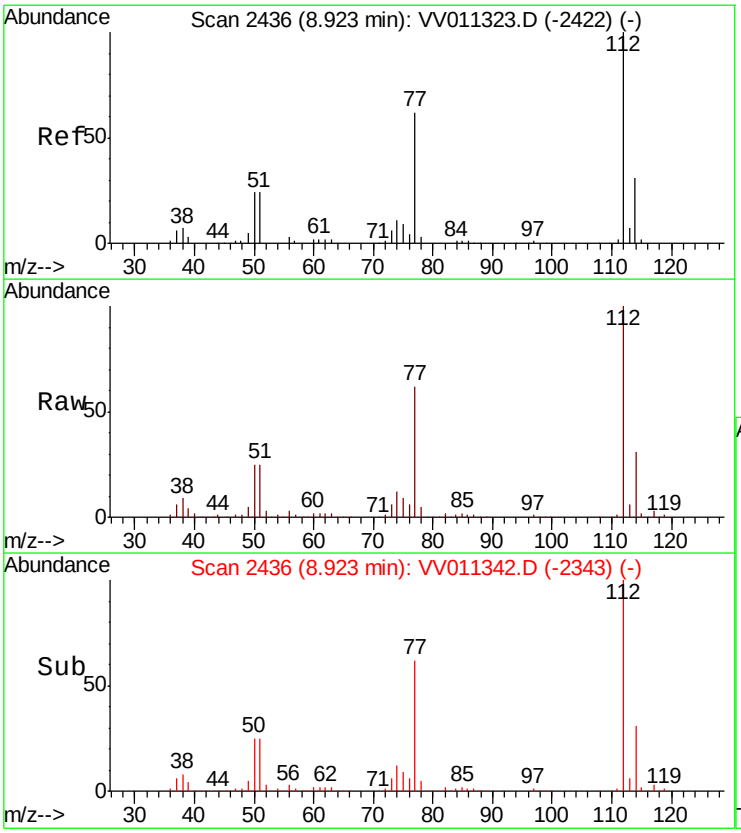
#50
1,2-Dibromoethane
Concen: 5.086 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:107 Resp: 30989

Ion	Ratio	Lower	Upper
107	100		
109	93.0	64.5	119.9
188	3.9	2.7	4.1

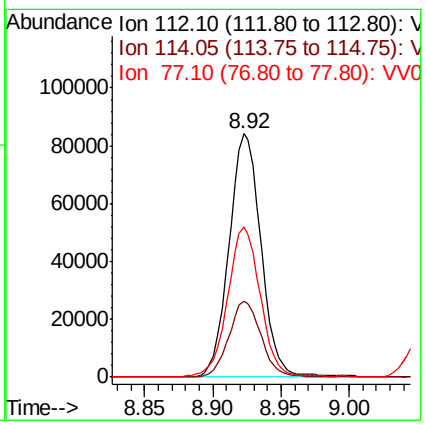


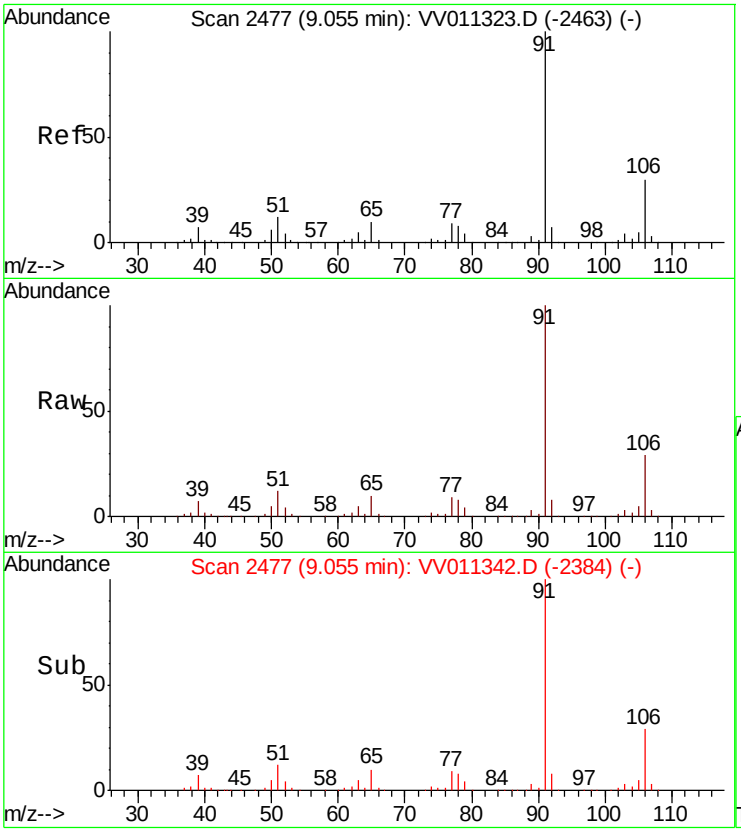


#51
Chlorobenzene
Concen: 5.241 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:112 Resp: 137048

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.6	42.0
77	61.8	50.1	75.1



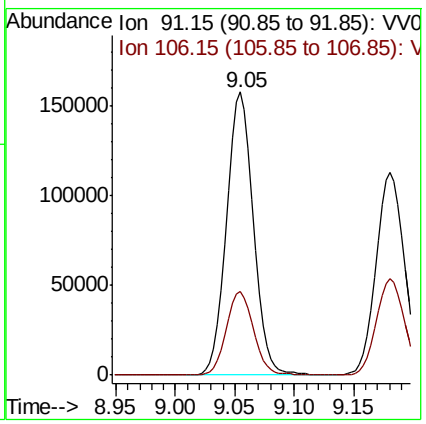


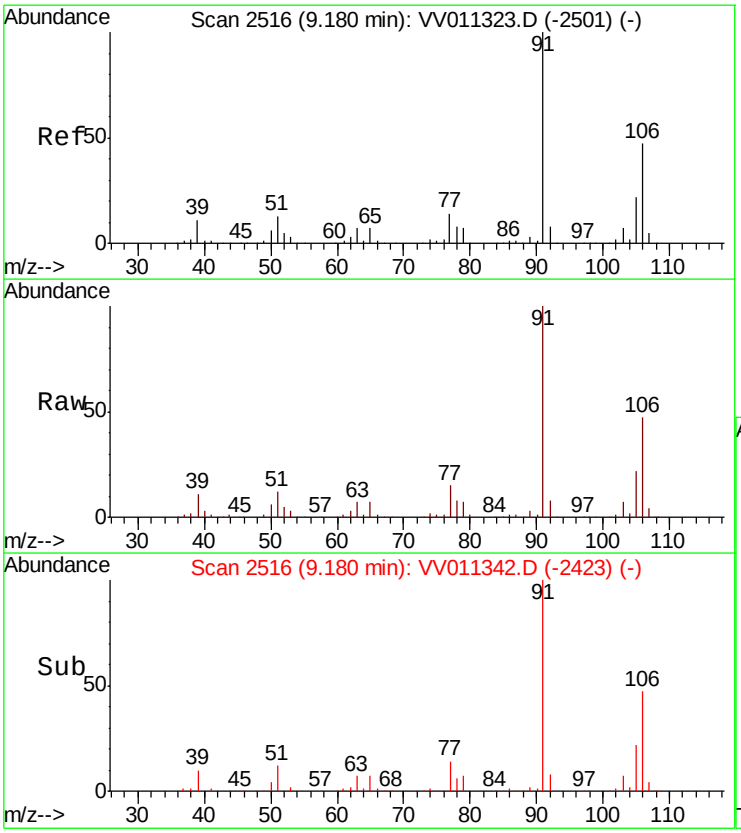
#52
Ethylbenzene
Concen: 5.192 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 91 Resp: 247238

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.5	39.9

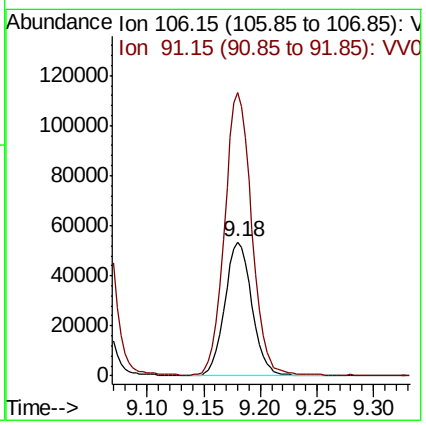


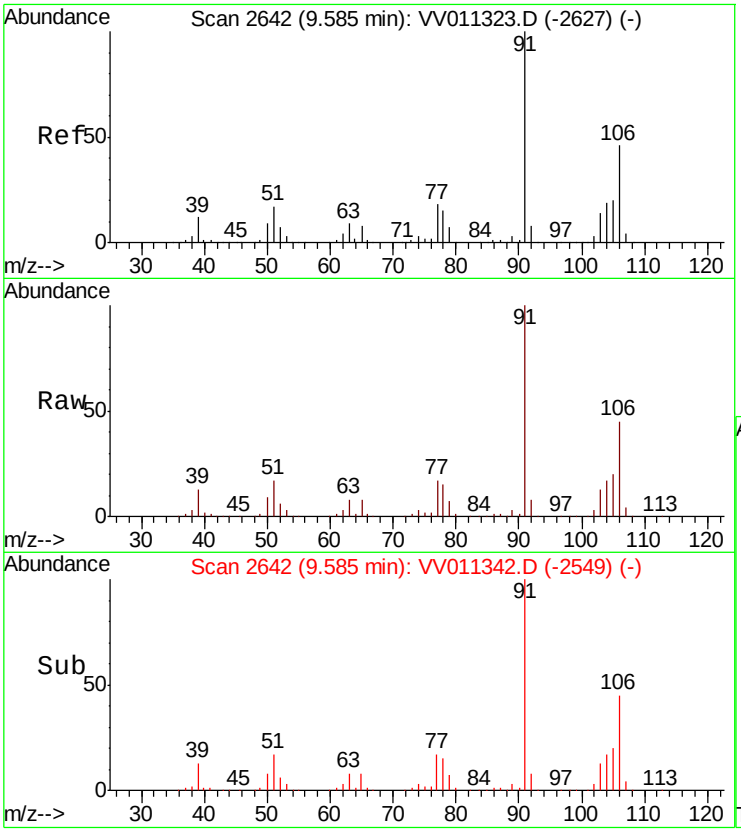


#53
m,p-xylene
Concen: 5.042 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:106 Resp: 88802

Ion	Ratio	Lower	Upper
106	100		
91	211.9	145.5	270.3



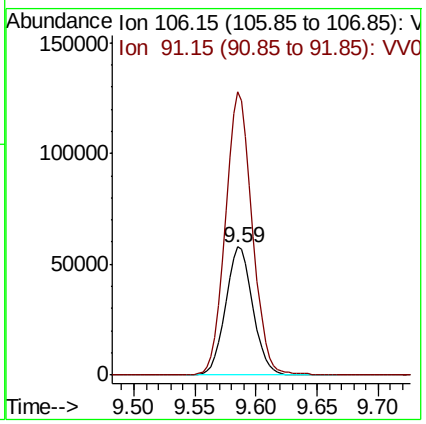


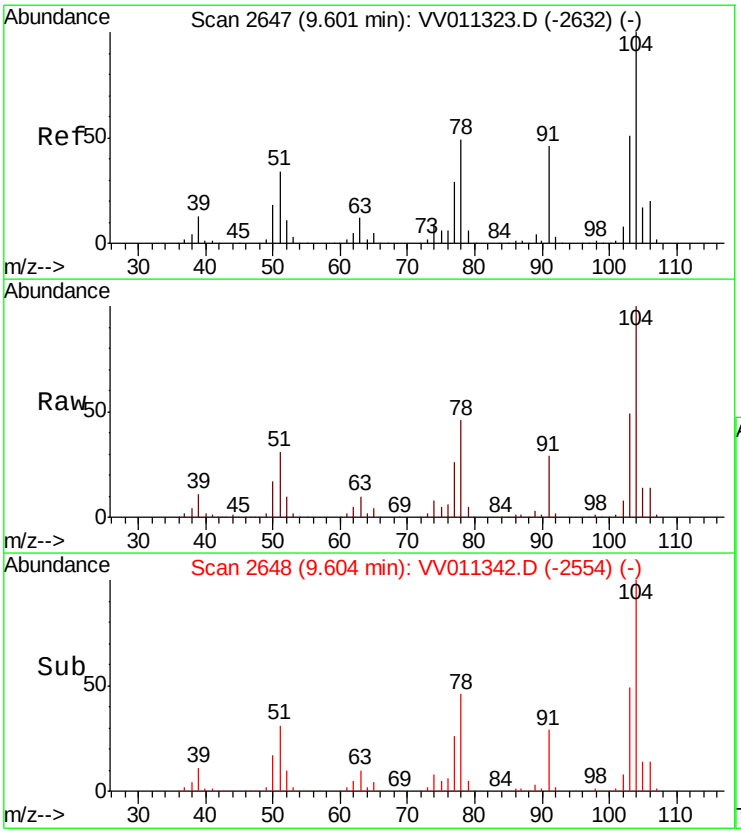
#54
o-xylene
Concen: 5.250 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:106 Resp: 90744

Ion	Ratio	Lower	Upper
106	100		
91	220.8	155.4	288.6

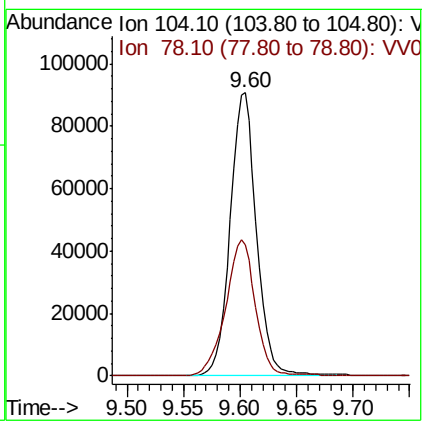


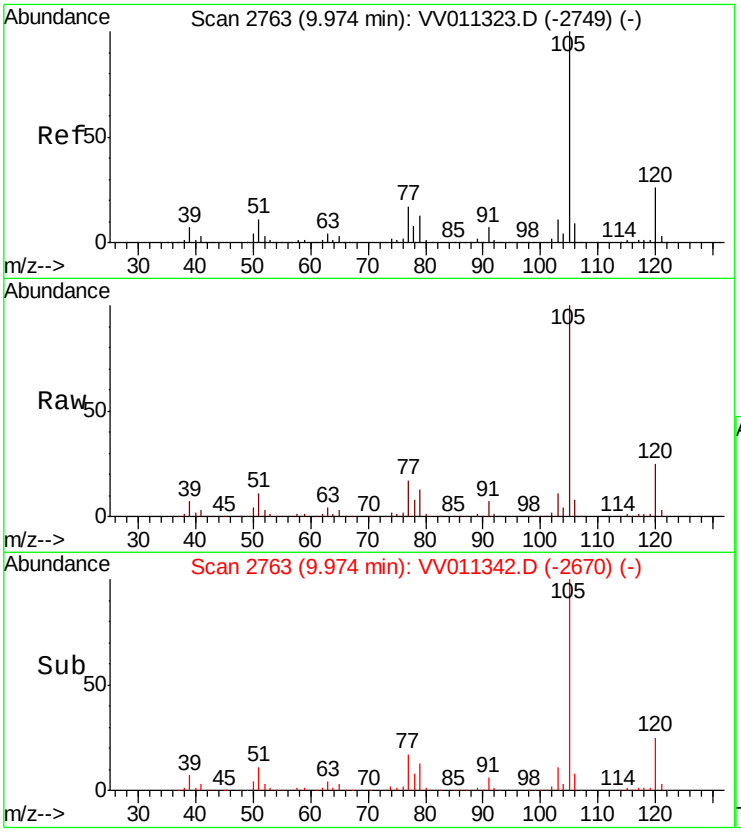


#55
Styrene
Concen: 5.221 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:104 Resp: 146961

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.4	60.2



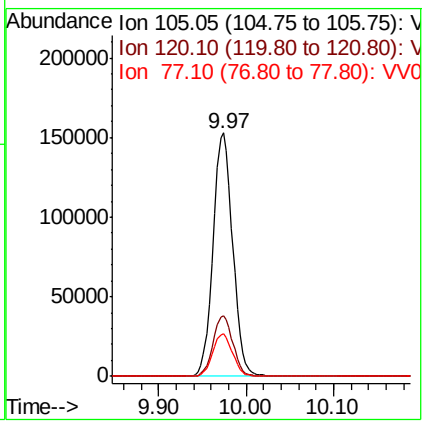


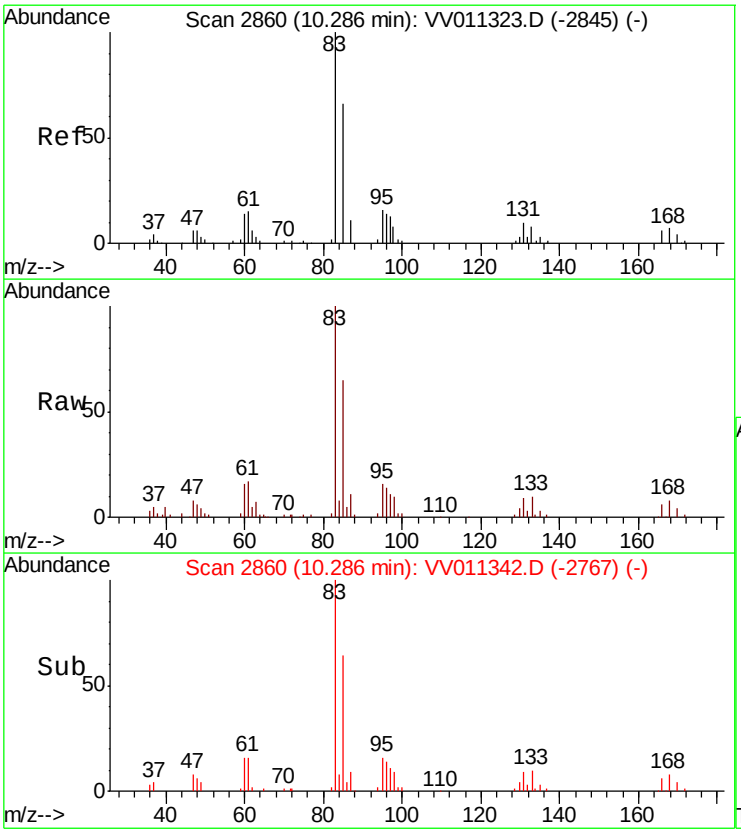
#56
Isopropylbenzene
Concen: 5.110 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:105 Resp: 237683

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.9	31.3
77	17.8	13.8	20.6

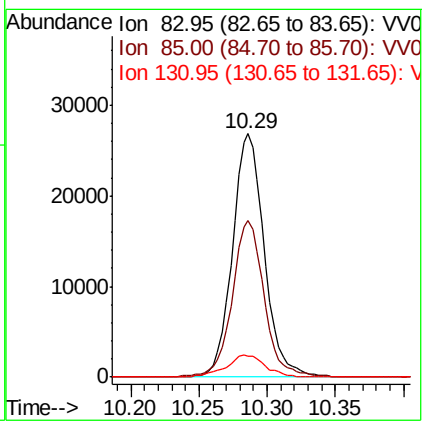


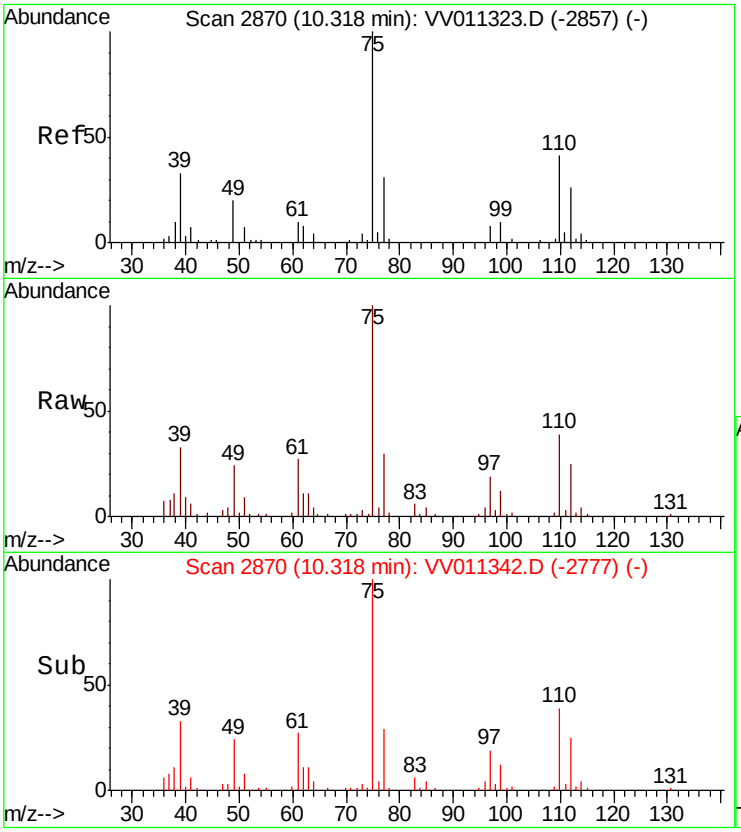


#58
1,1,2,2-Tetrachloroethane
Concen: 5.582 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 83 Resp: 43381

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.5	80.9
131	8.8	7.5	11.3



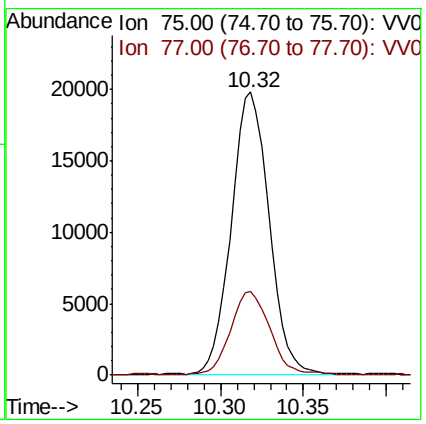


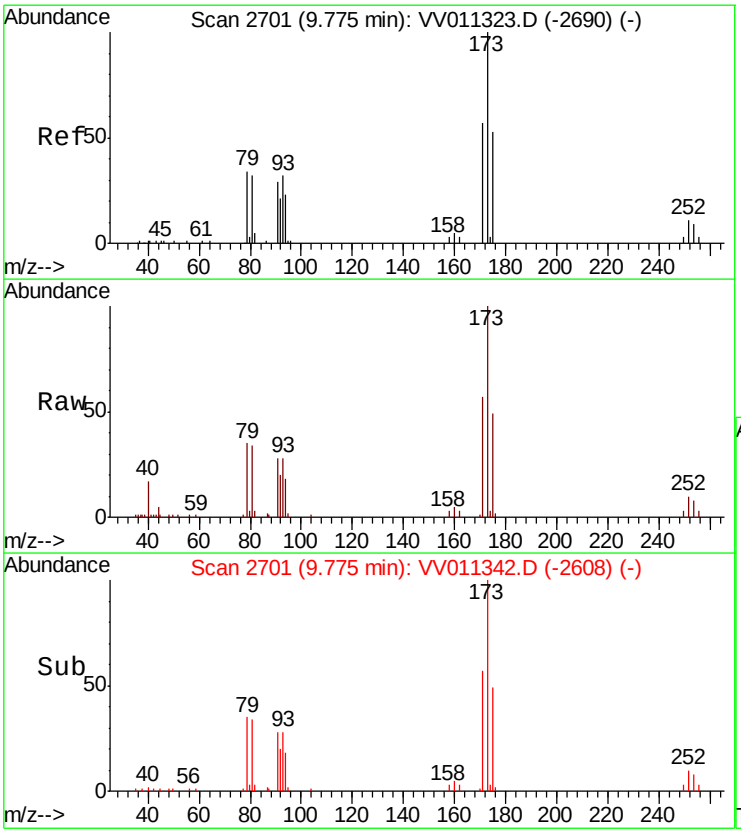
#59
1,2,3-Trichloropropane
Concen: 5.409 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 75 Resp: 31590

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.7	40.1

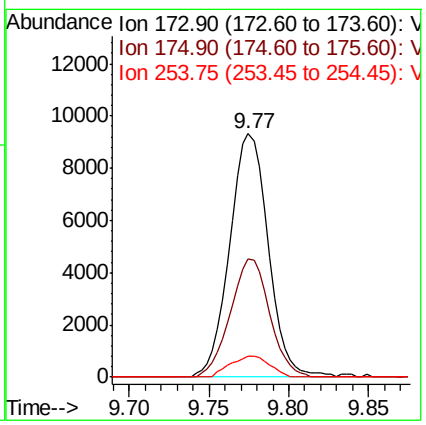


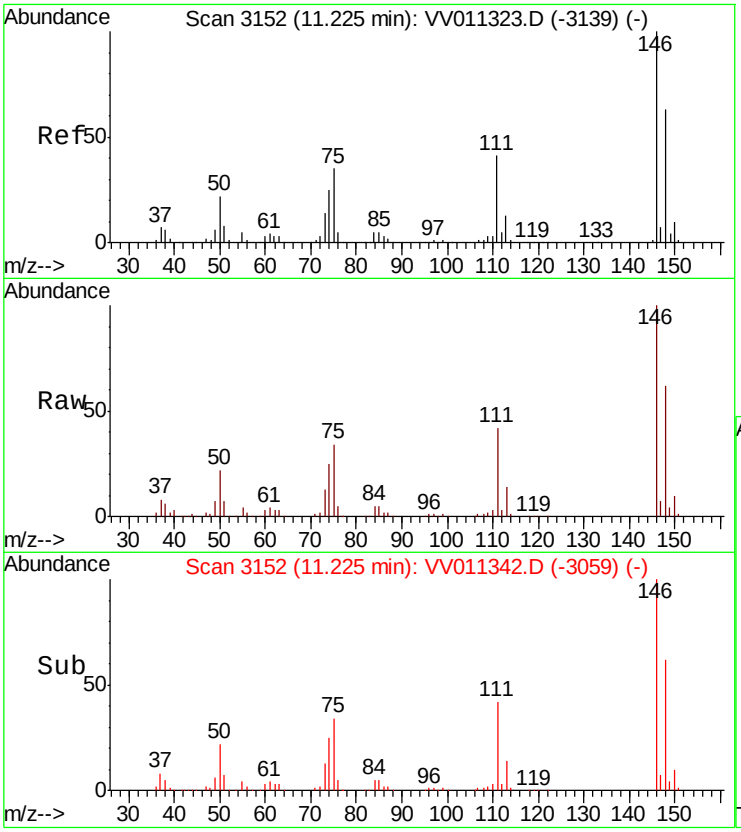


#61
Bromoform
Concen: 4.463 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:173 Resp: 15289

Ion	Ratio	Lower	Upper
173	100		
175	49.5	37.0	55.4
254	8.8	6.9	10.3



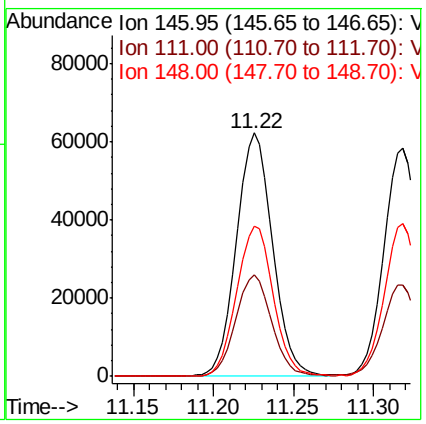


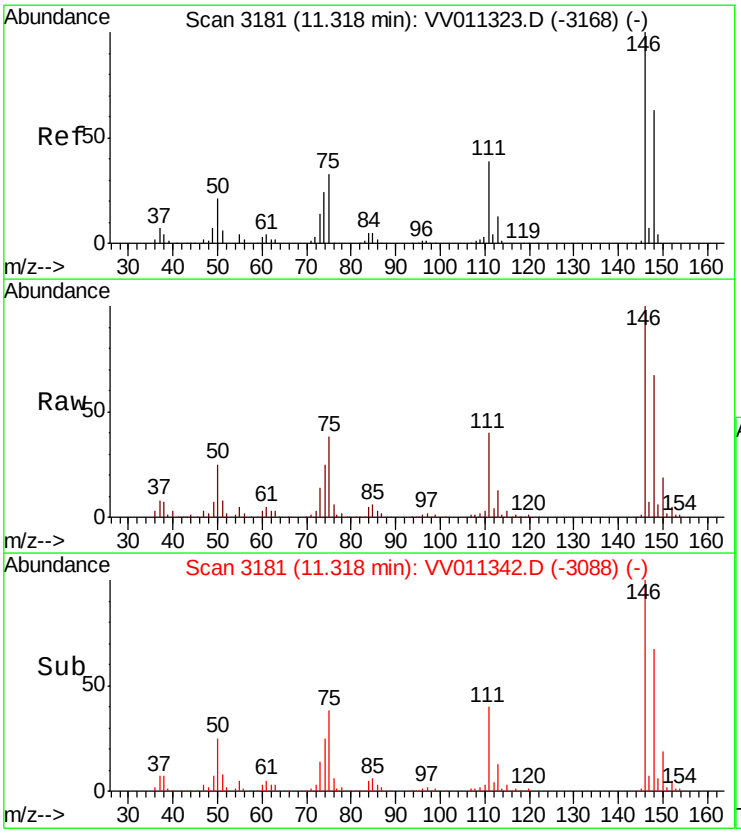
#62
1,3-Dichlorobenzene
Concen: 5.092 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion:146 Resp: 96031

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.0	53.9
148	61.7	44.0	81.8

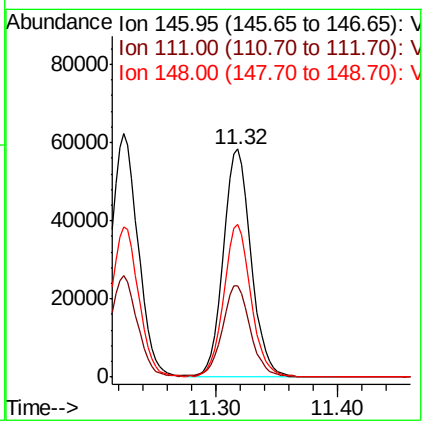


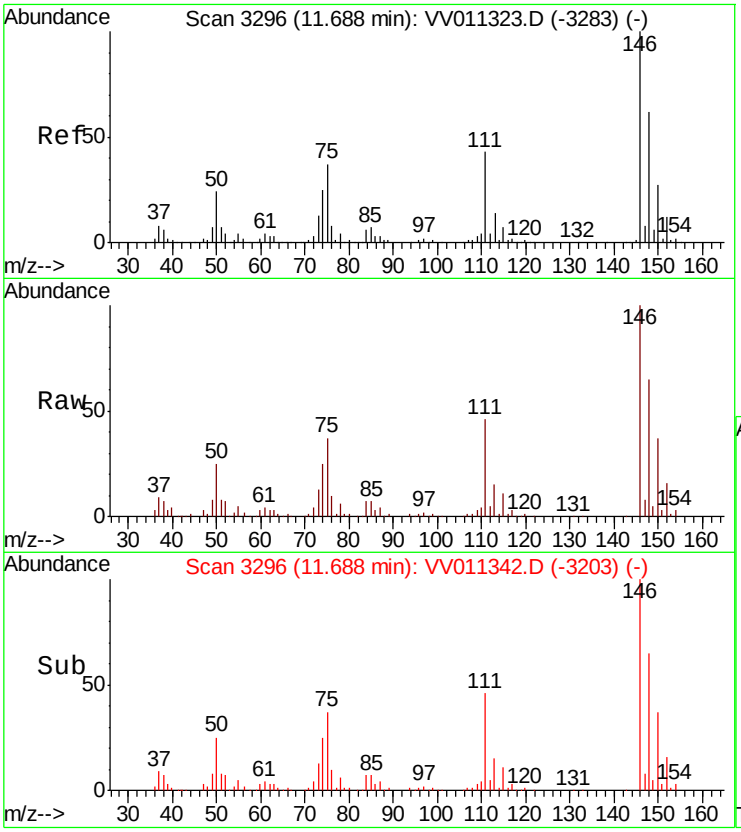


#63
1,4-Dichlorobenzene
Concen: 5.102 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:146 Resp: 93399

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.3	52.5
148	66.9	44.6	82.8



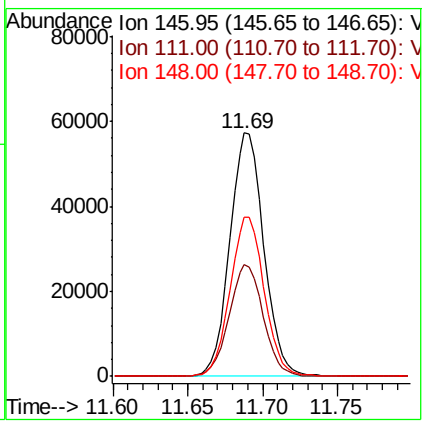


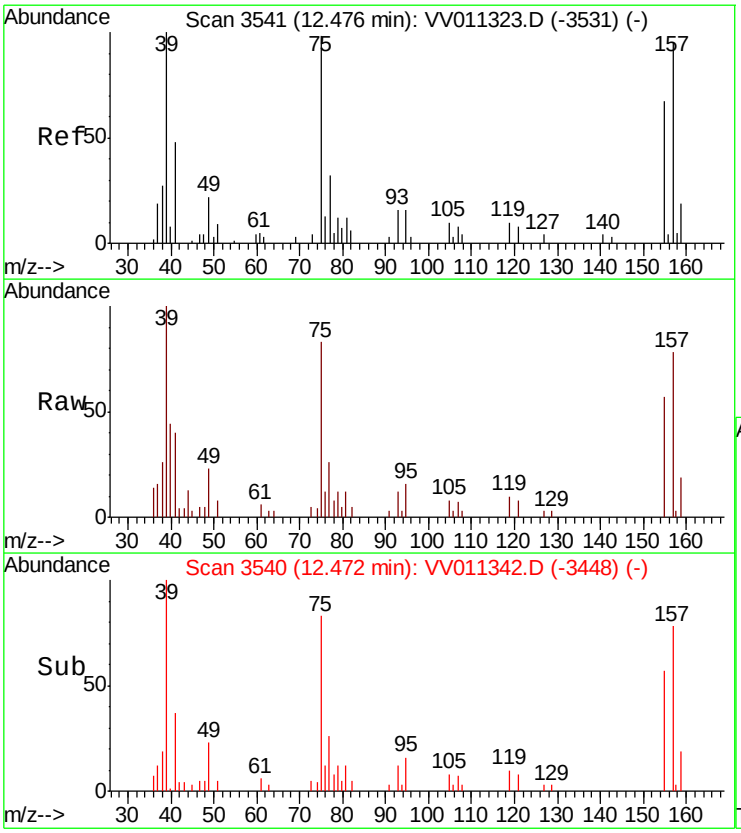
#65
1,2-Dichlorobenzene
Concen: 5.202 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion:146 Resp: 90680

Ion	Ratio	Lower	Upper
146	100		
111	45.8	33.9	50.9
148	65.3	50.3	75.5

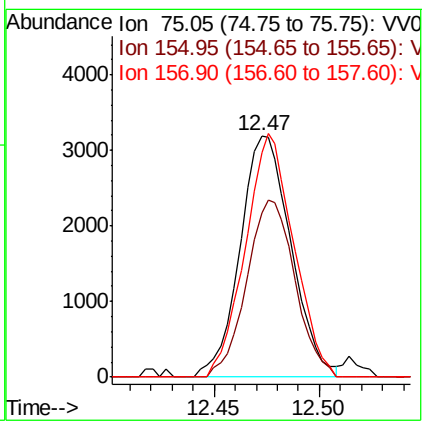


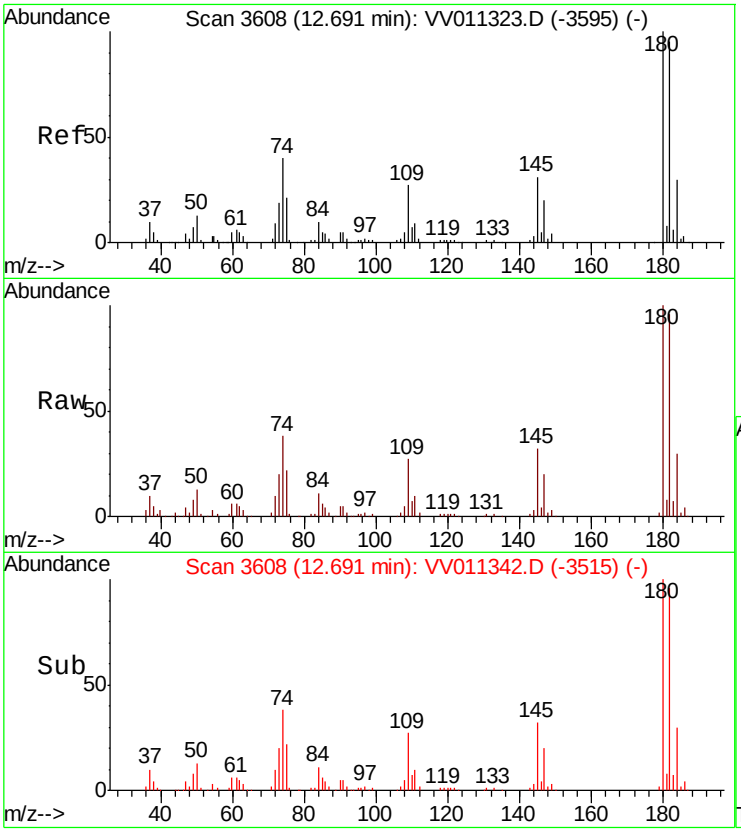


#66
1,2-Dibromo-3-chloropropane
Concen: 4.281 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion: 75 Resp: 5347

Ion	Ratio	Lower	Upper
75	100		
155	67.9	64.4	96.6
157	93.1	66.7	100.1



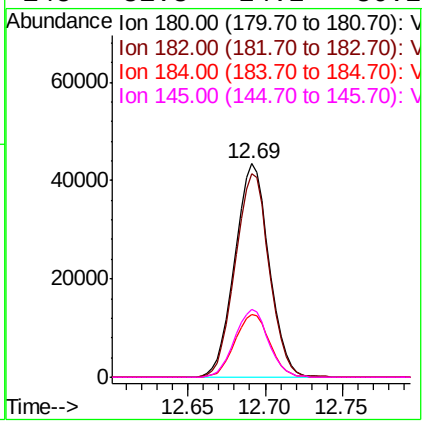


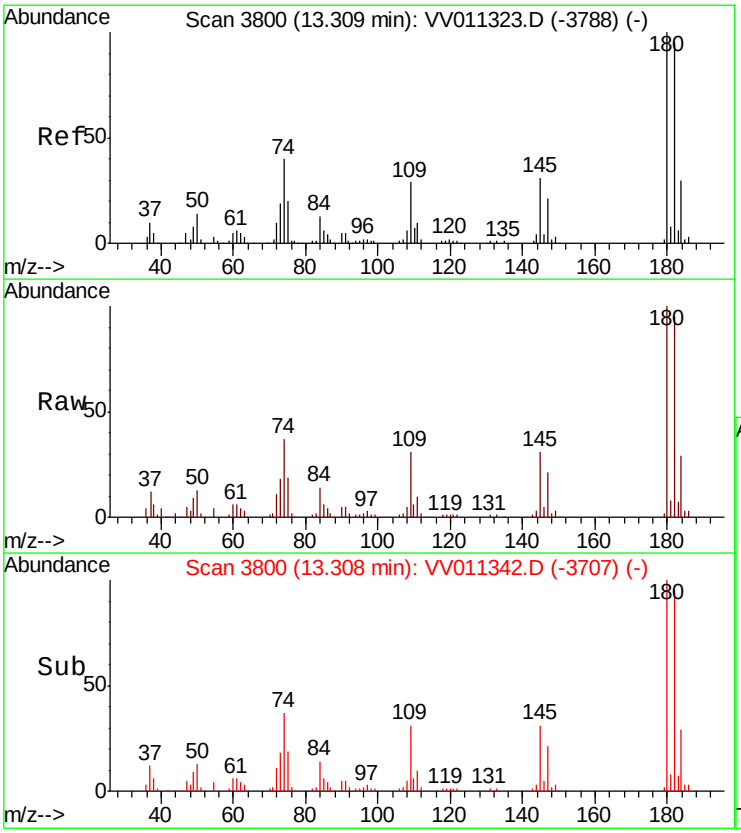
#67
1,3,5-Trichlorobenzene
Concen: 4.924 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:180 Resp: 66811

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
184	30.0	23.8	35.8
145	31.3	24.2	36.2

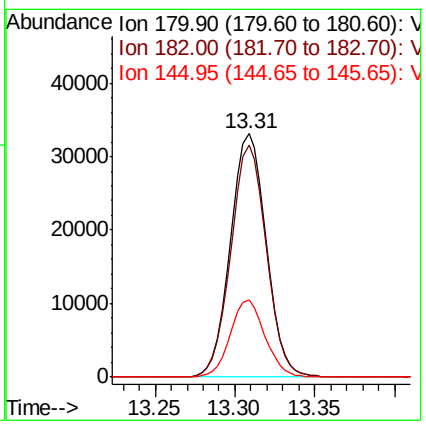


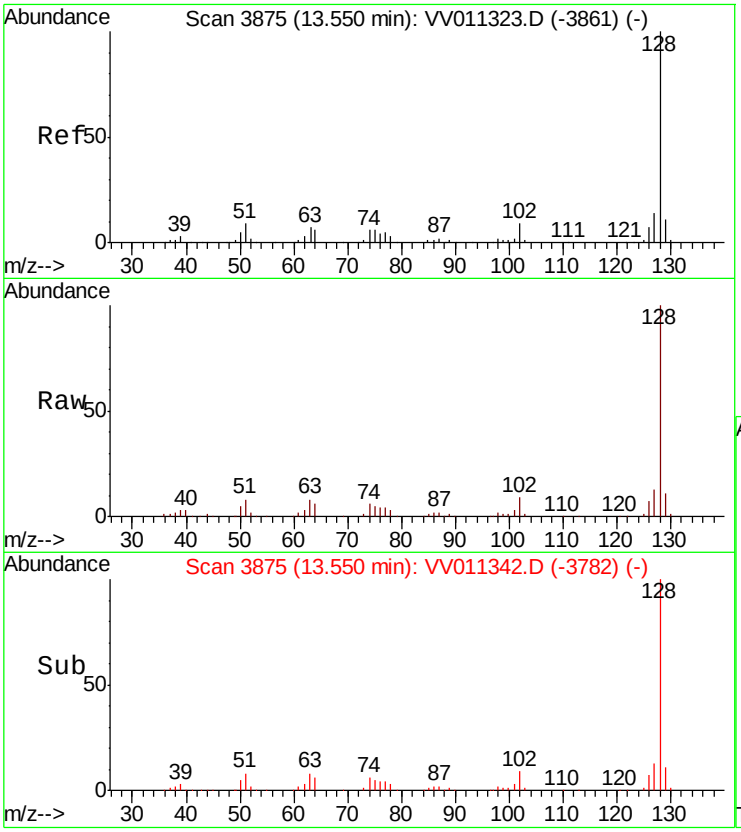


#68
1,2,4-trichlorobenzene
Concen: 4.891 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:180 Resp: 50383

Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.8	118.2
145	30.6	26.3	39.5



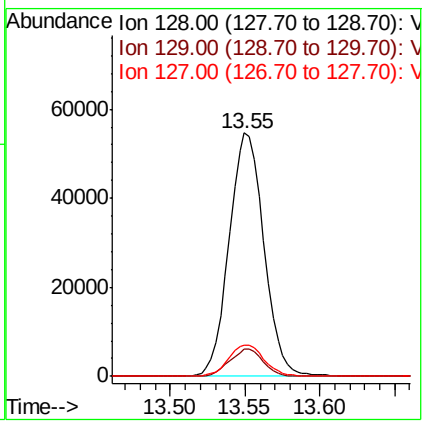


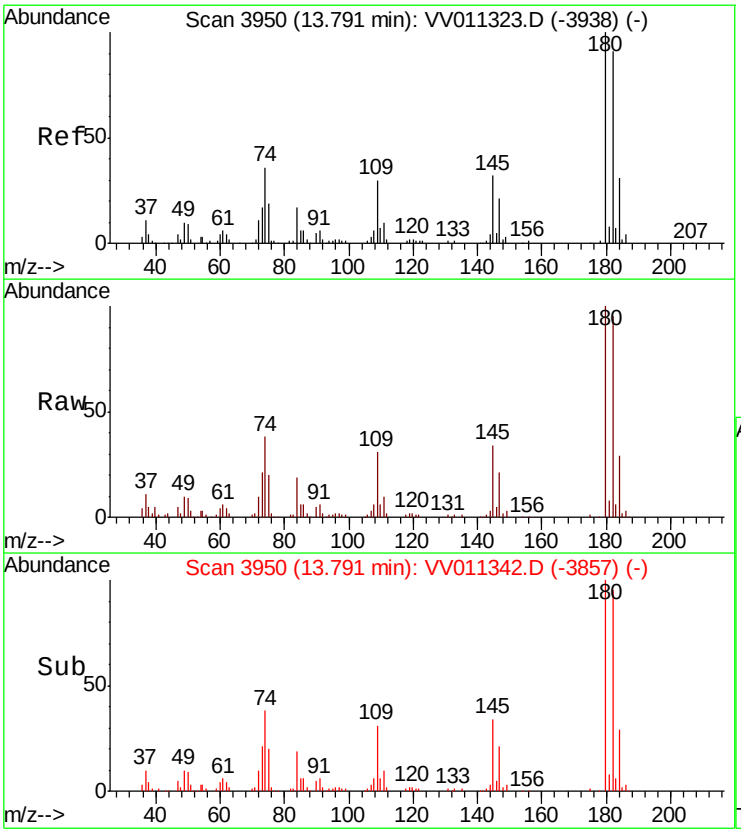
#69
Naphthalene
Concen: 5.257 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion:128 Resp: 88643

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.174 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011342.D
Acq: 09 Jun 2019 02:51

Tgt Ion:180 Resp: 47789

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.6	117.8
145	33.0	26.9	40.3