Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Not Reviewed)

Data File : VV014127.D
Acq On : 19 Dec 2019 09:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Dec 20 07:07:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 15:04:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	398585	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	383922	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	209342	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	145378	5.89	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.80%				
7) Chloroethane-d5	1.58	69	119382	5.70	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%				
11) 1,1-Dichloroethene-d2	2.13	63	235446	5.67	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.40%				
20) 2-Butanone-d5	3.95	46	266703	52.00	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.00%				
24) Chloroform-d	4.39	84	260552	5.24	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%				
26) 1,2-Dichloroethane-d4	5.07	65	125695	5.31	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%				
32) Benzene-d6	5.09	84	509995	5.15	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%				
36) 1,2-Dichloropropane-d6	6.11	67	151549	5.13	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%				
41) Toluene-d8	7.35	98	481121	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%				
43) trans-1,3-Dichloropropene-	7.66	79	57648	5.02	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%				
46) 2-Hexanone-d5	8.13	63	207024	48.85	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.70%				
57) 1,1,2,2-Tetrachloroethane-	10.25	84	109073	5.33	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%				
64) 1,2-Dichlorobenzene-d4	11.67	152	174696	4.73	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	138200	5.206	ug/L		97
3) Chloromethane	1.25	50	135245	5.801	ug/L		99
5) Vinyl chloride	1.32	62	124538	5.230	ug/L		98
6) Bromomethane	1.53	94	62421	4.978	ug/L		96
8) Chloroethane	1.60	64	80357	5.600	ug/L		99
9) Trichlorofluoromethane	1.77	101	200110	5.412	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	117827	5.363	ug/L		99
12) 1,1-Dichloroethene	2.13	96	103735	5.413	ug/L		90
13) Acetone	2.22	43	197863	55.171	ug/L	#	64
14) Carbon disulfide	2.31	76	223667	5.056	ug/L		99
15) Methyl Acetate	2.47	43	43873	5.464	ug/L		95
16) Methylene chloride	2.53	84	137906	5.254	ug/L		94
17) Methyl tert-butyl Ether	2.80	73	272821	5.202	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	113281	5.235	ug/L		96
19) 1,1-Dichloroethane	3.22	63	246451	5.705	ug/L		98
21) 2-Butanone	4.04	43	277636	51.216	ug/L		99
22) cis-1,2-Dichloroethene	3.95	96	131290	5.174	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Not Reviewed)

Data File : VV014127.D
Acq On : 19 Dec 2019 09:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Dec 20 07:07:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 15:04:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	57789	5.182	ug/L	93
25) Chloroform	4.42	83	253364	5.532	ug/L	97
27) 1,2-Dichloroethane	5.17	62	138037	5.266	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	212682	5.415	ug/L	99
30) Cyclohexane	4.72	56	162018	4.938	ug/L	99
31) Carbon tetrachloride	4.87	117	188600	5.458	ug/L	99
33) Benzene	5.14	78	496290	5.270	ug/L	100
34) Trichloroethene	5.95	95	127388	4.903	ug/L	99
35) Methylcyclohexane	6.17	83	174436	5.032	ug/L	97
37) 1,2-Dichloropropane	6.21	63	133506	5.516	ug/L	99
38) Bromodichloromethane	6.55	83	174648	5.469	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	176371	5.135	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	765532	54.206	ug/L	97
42) Toluene	7.42	91	539305	5.339	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	143234	5.328	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	92617	5.369	ug/L	97
47) Tetrachloroethene	8.01	164	115201	5.107	ug/L	97
48) 2-Hexanone	8.18	43	545250	54.089	ug/L	98
49) Dibromochloromethane	8.28	129	120037	5.426	ug/L	96
50) 1,2-Dibromoethane	8.39	107	82187	5.261	ug/L	99
51) Chlorobenzene	8.92	112	353241	5.026	ug/L	96
52) Ethylbenzene	9.05	91	563535	5.136	ug/L	99
53) m,p-xylene	9.18	106	217382	5.196	ug/L	99
54) o-xylene	9.58	106	212410	5.201	ug/L	98
55) Styrene	9.60	104	379319	5.379	ug/L	99
56) Isopropylbenzene	9.97	105	582846	5.237	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	112887	5.956	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	80441	5.414	ug/L	99
61) Bromoform	9.77	173	69785	5.297	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	314624	5.173	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	308813	4.989	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	286481	5.076	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	14641	4.464	ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	246019	4.789	ug/L	98
68) 1,2,4-trichlorobenzene	13.30	180	187518	4.451	ug/L	99
69) Naphthalene	13.55	128	222581	3.880	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	184506	4.807	ug/L	98

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

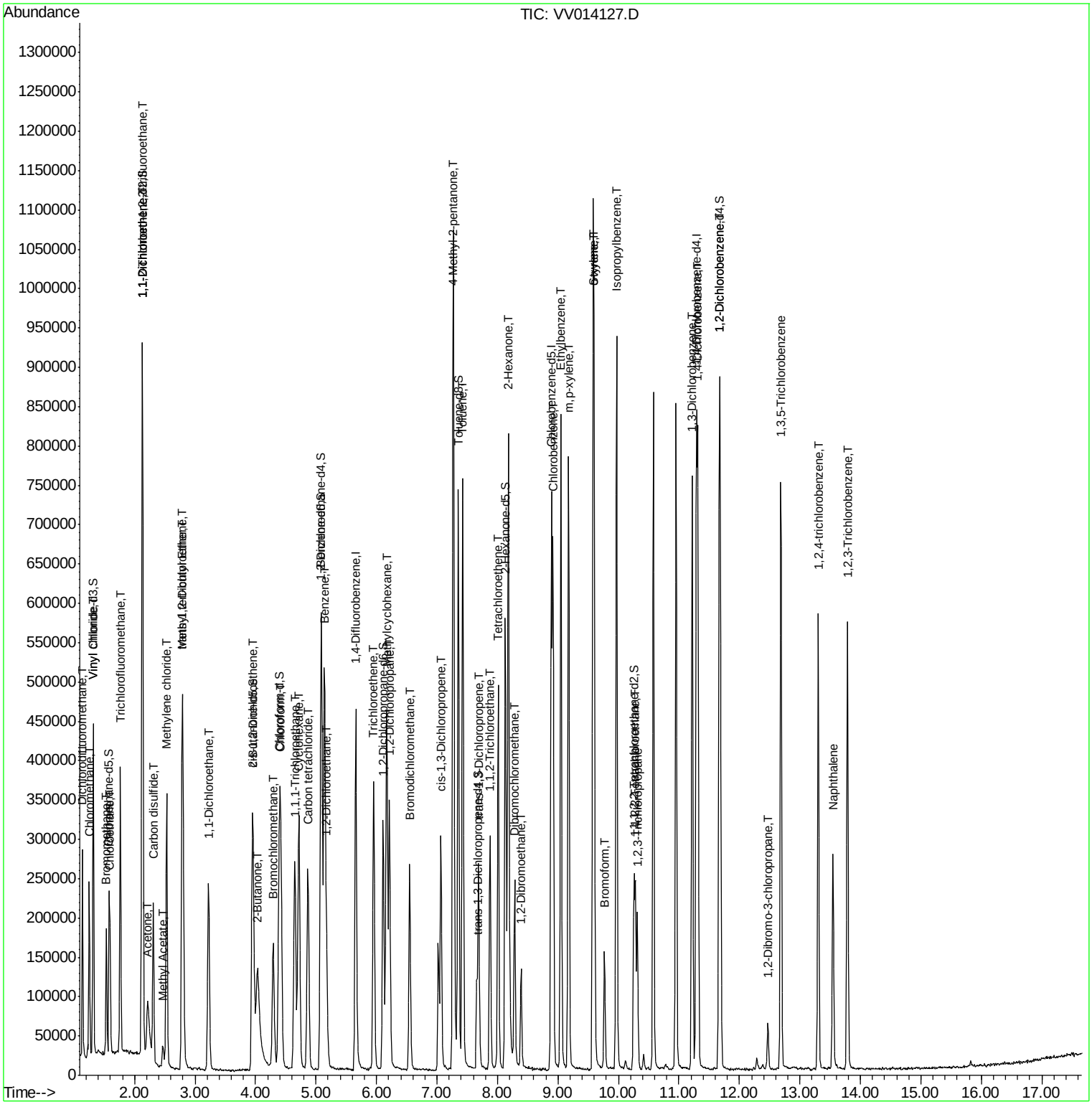
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

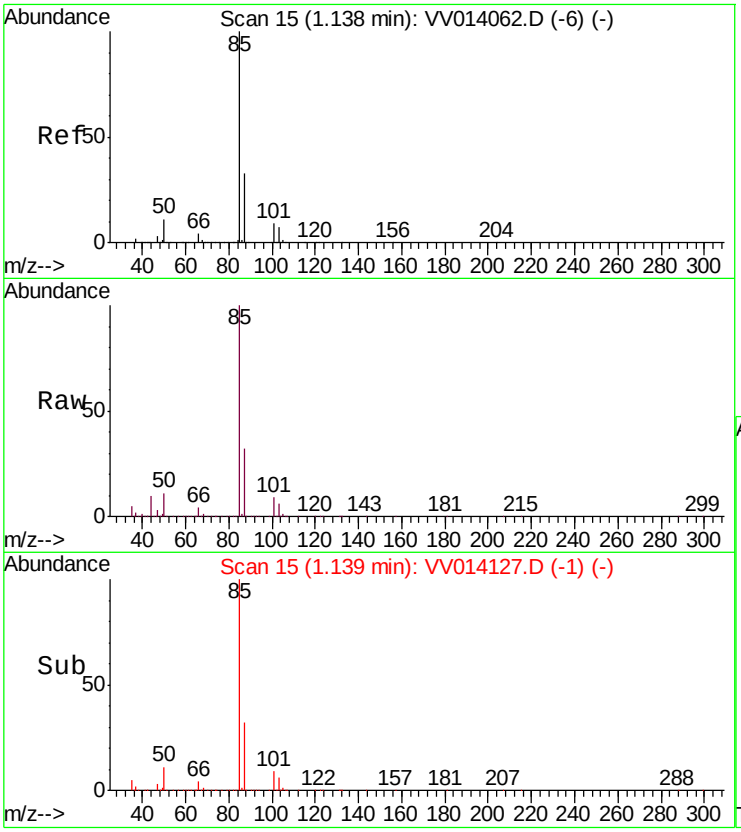
Quantitation Report (Not Reviewed)

Data File : VV014127.D
Acq On : 19 Dec 2019 09:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Quant Time: Dec 20 07:07:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 15:04:59 2019
Response via : Initial Calibration



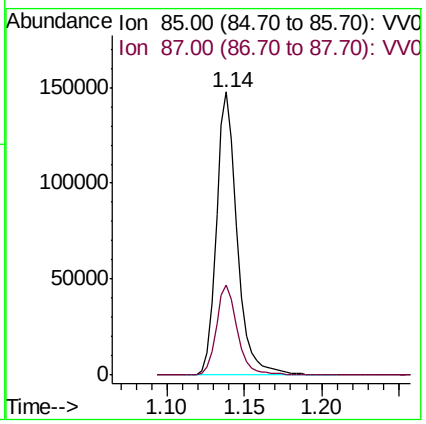


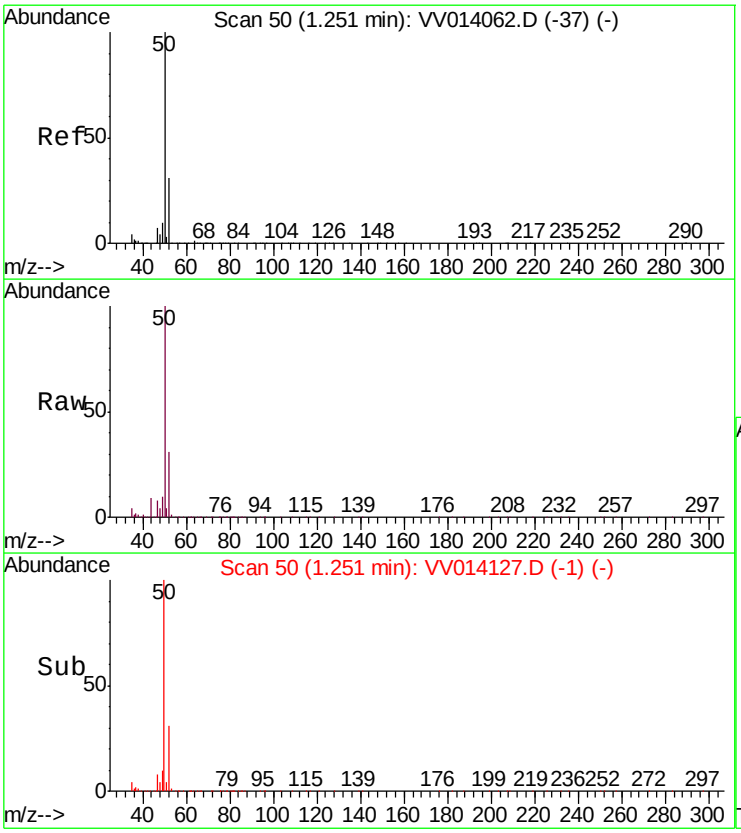
#2
Dichlorodifluoromethane
Concen: 5.206 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 85 Resp: 138200

Ion	Ratio	Lower	Upper
85	100		
87	32.5	27.4	41.2

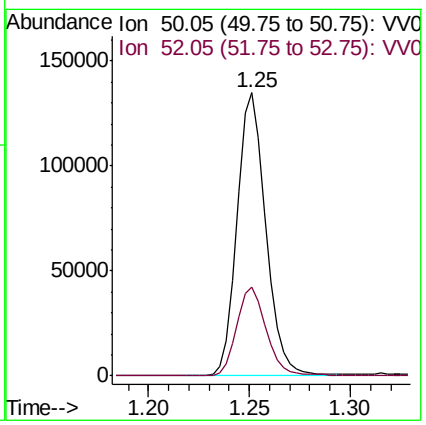


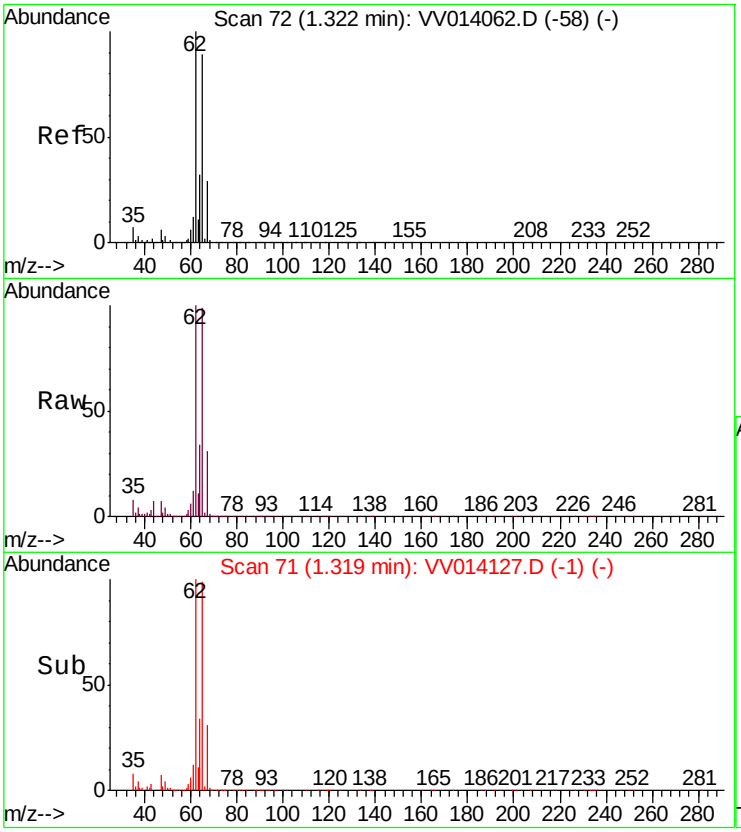


#3
Chloromethane
Concen: 5.801 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 50 Resp: 135245

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.5	41.7



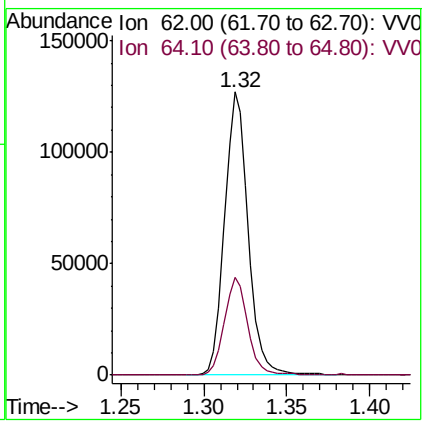


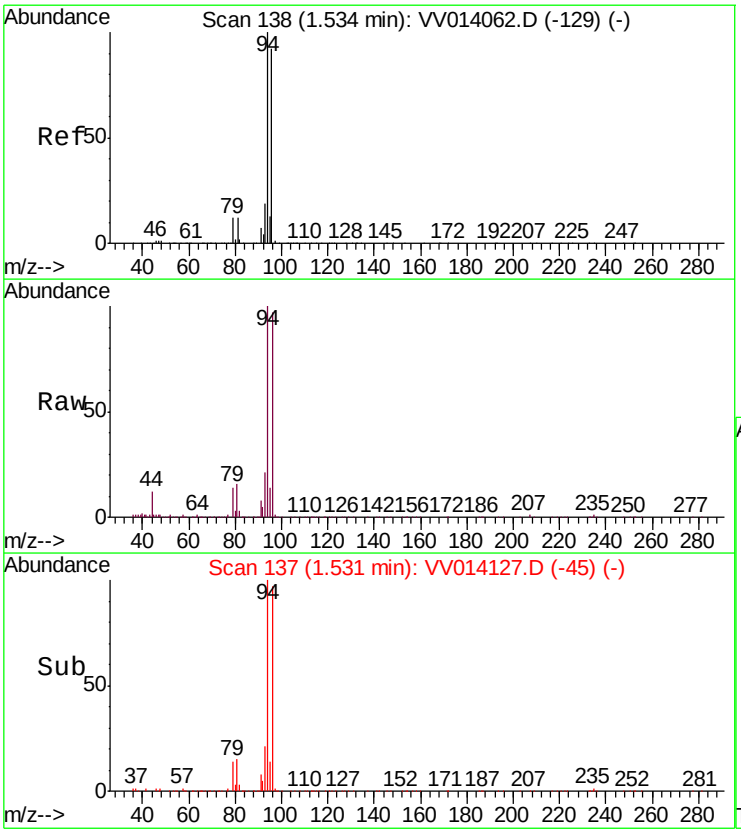
#5
Vinyl chloride
Concen: 5.230 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 62 Resp: 124538

Ion	Ratio	Lower	Upper
62	100		
64	34.4	23.3	43.3

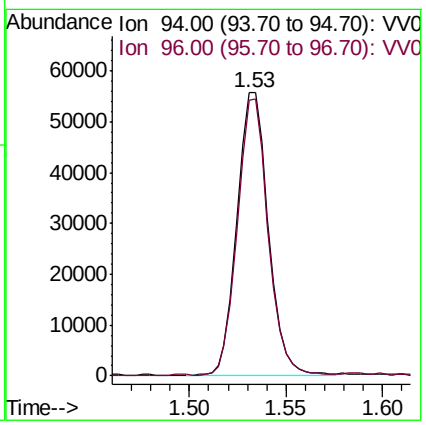


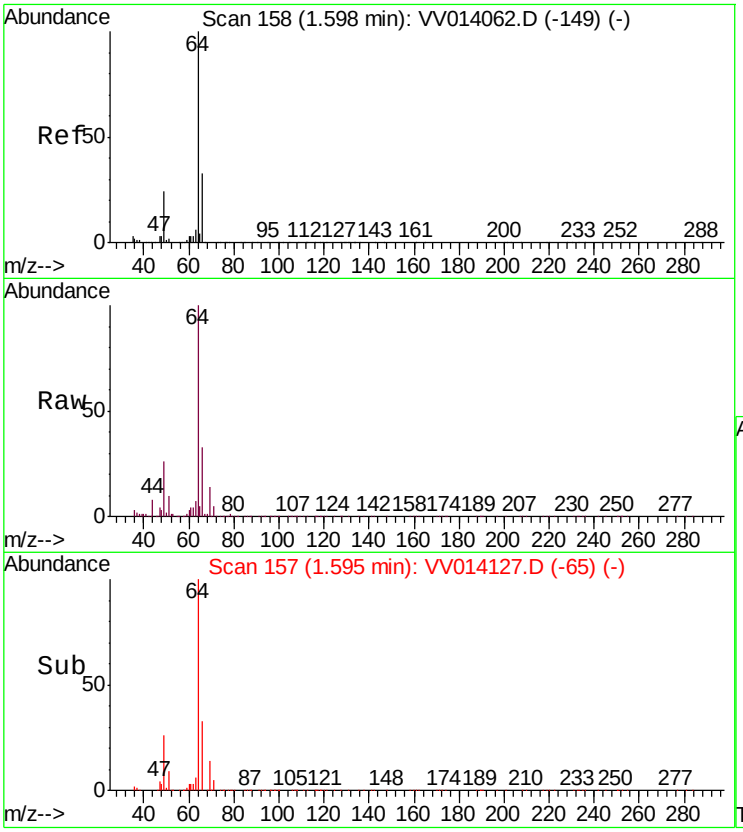


#6
Bromomethane
Concen: 4.978 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 94 Resp: 62421

Ion	Ratio	Lower	Upper
94	100		
96	97.2	65.2	121.0



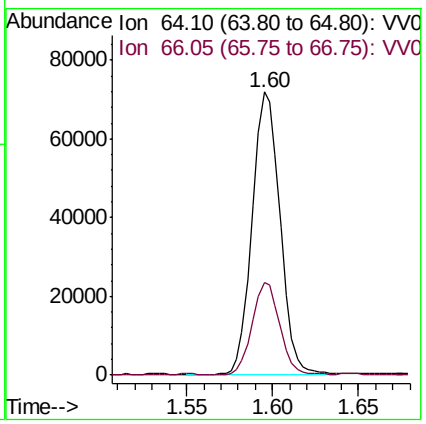


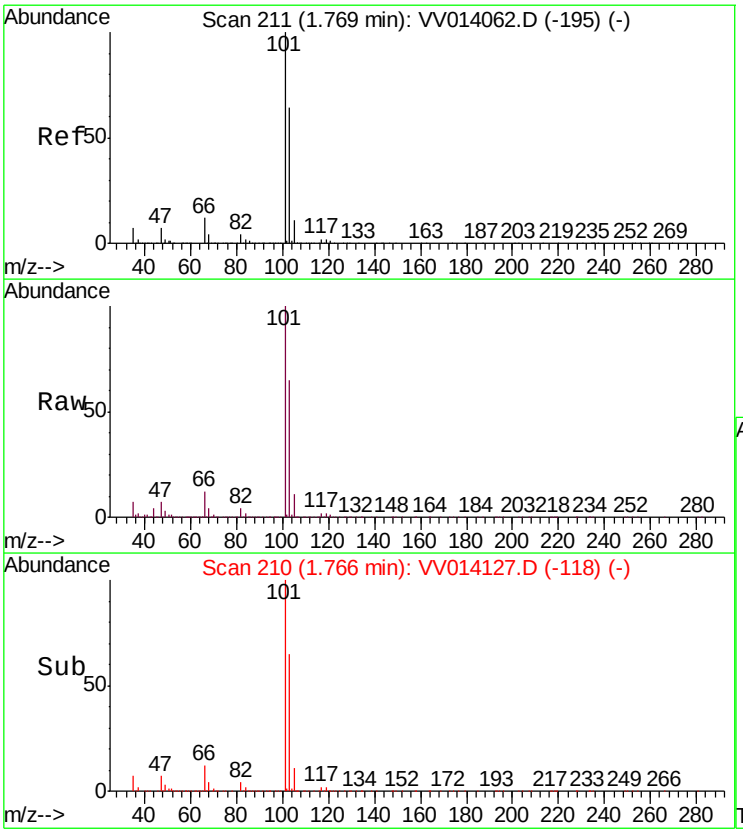
#8
Chloroethane
Concen: 5.600 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 64 Resp: 80357

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.6	42.0

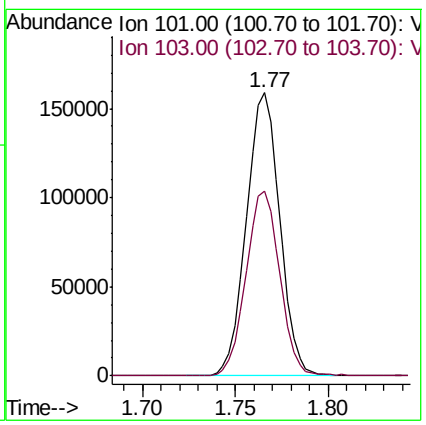


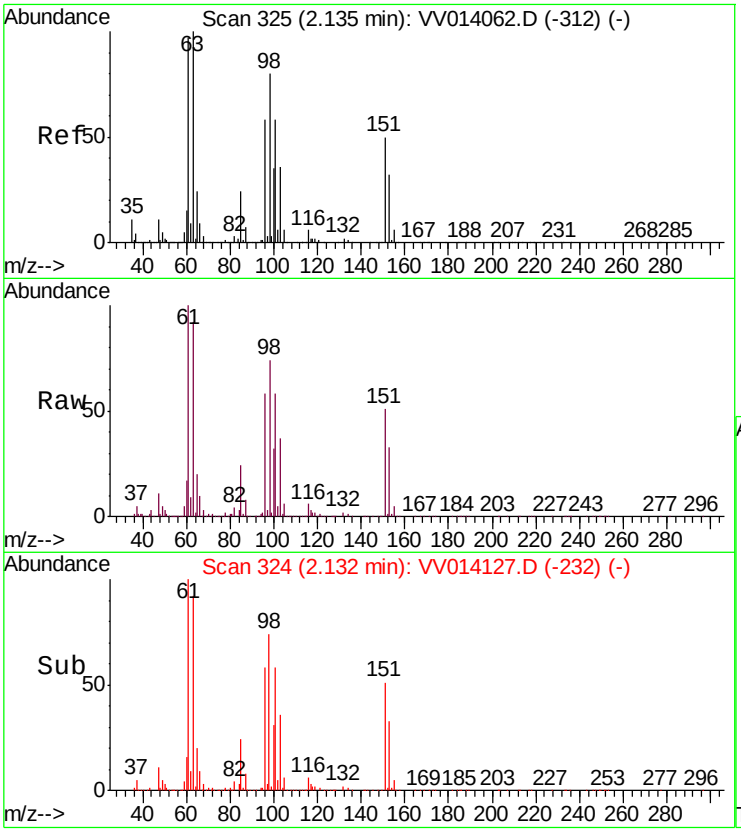


#9
Trichlorofluoromethane
Concen: 5.412 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:101 Resp: 200110

Ion	Ratio	Lower	Upper
101	100		
103	66.2	52.9	79.3



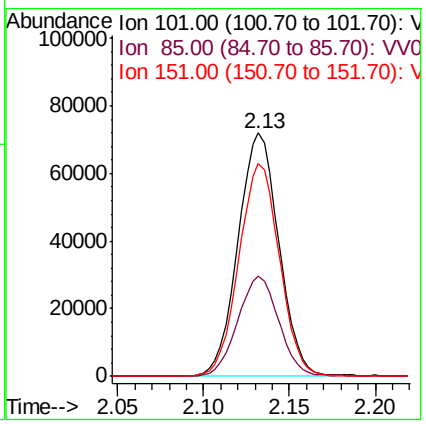


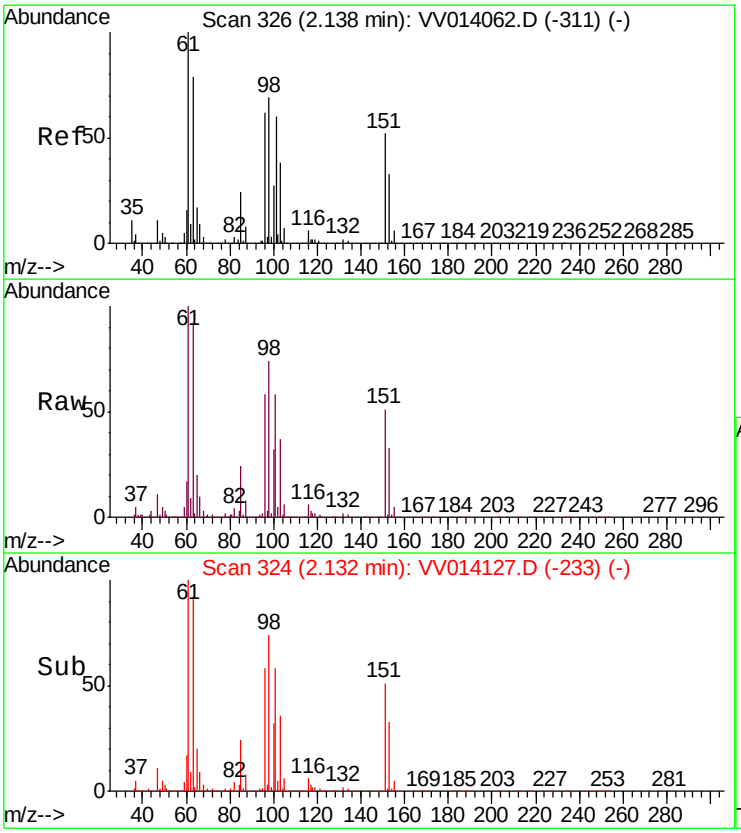
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.363 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion:101 Resp: 117827

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.4	50.0
151	87.5	69.4	104.0

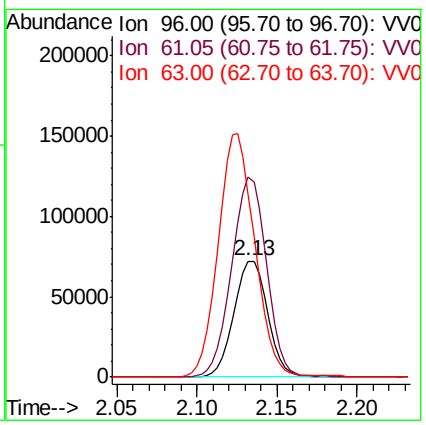


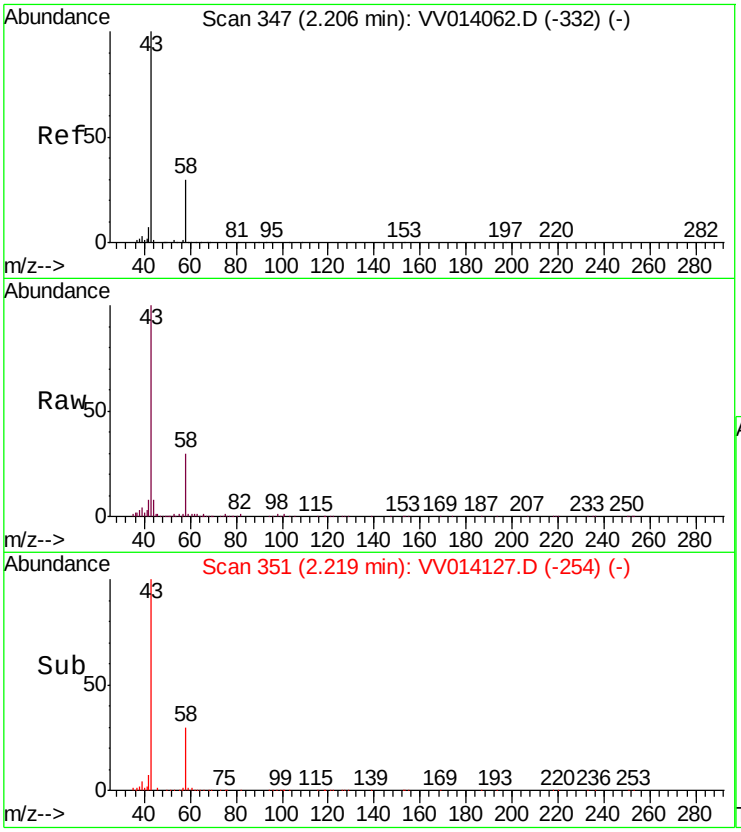


#12
1,1-Dichloroethene
Concen: 5.413 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 96 Resp: 103735

Ion	Ratio	Lower	Upper
96	100		
61	172.2	116.3	215.9
63	157.9	96.7	179.7



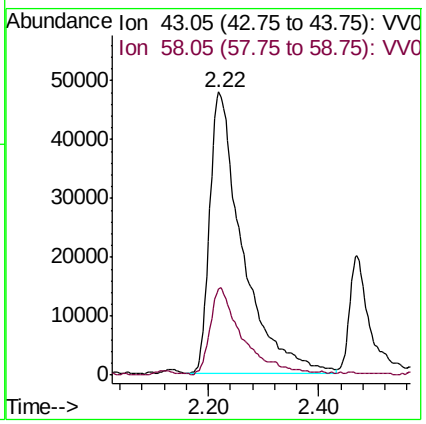


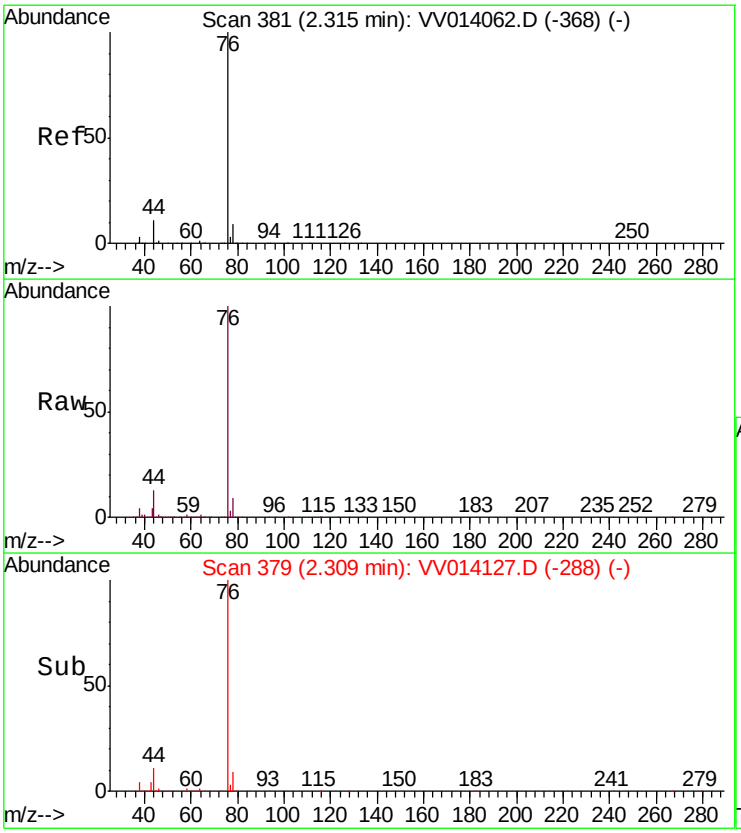
#13
Acetone
Concen: 55.171 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 43 Resp: 197863

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	27.2#

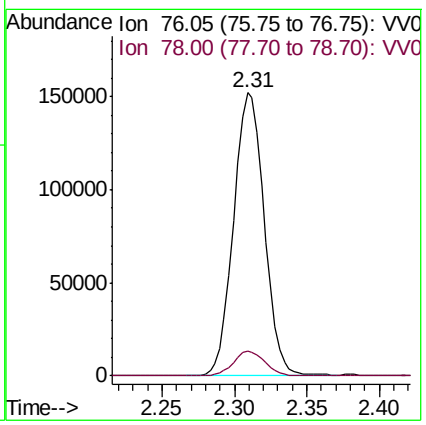


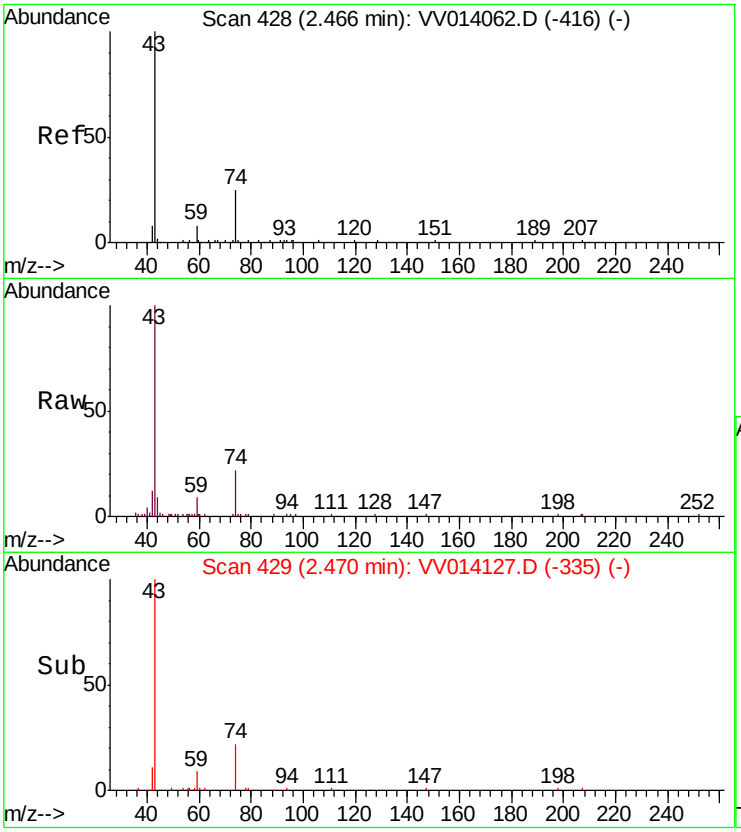


#14
Carbon disulfide
Concen: 5.056 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 76 Resp: 223667

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



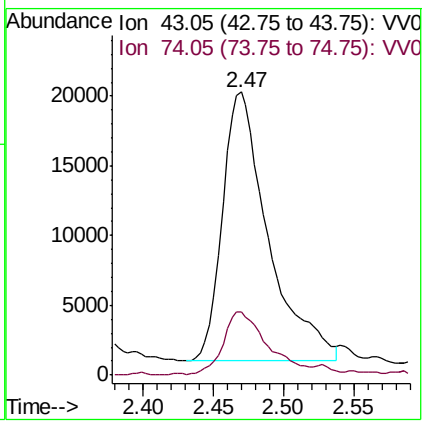


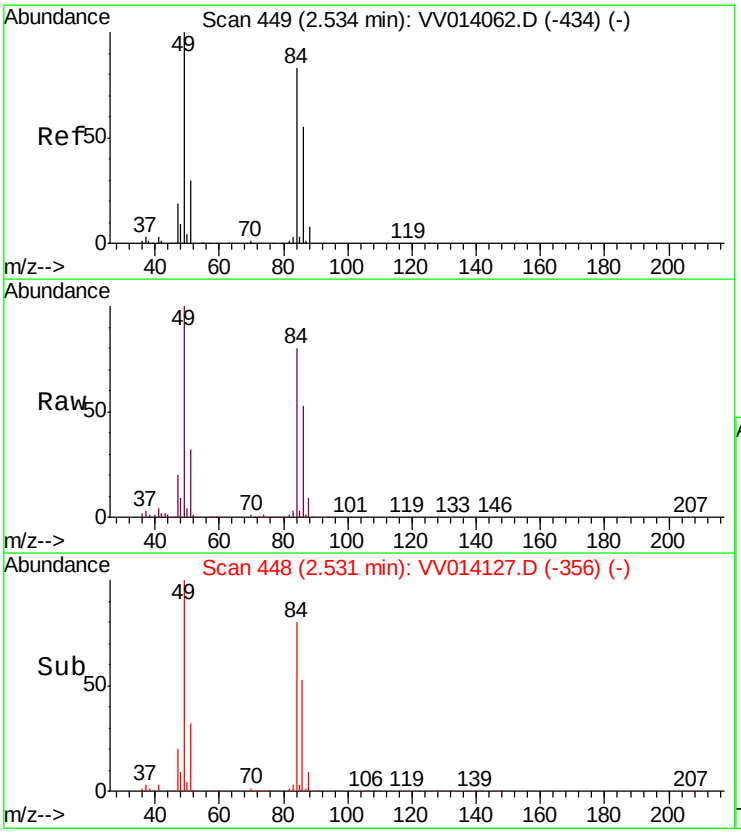
#15
Methyl Acetate
Concen: 5.464 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 43 Resp: 43873

Ion	Ratio	Lower	Upper
43	100		
74	23.1	20.5	30.7

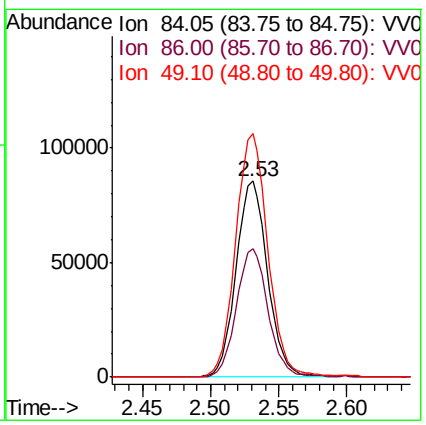


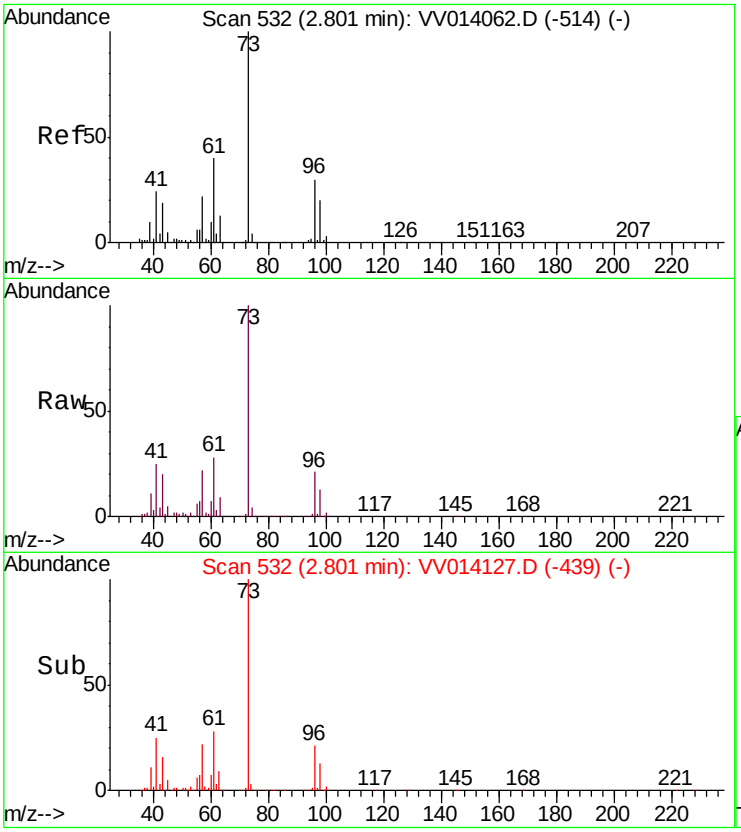


#16
Methylene chloride
Concen: 5.254 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 84 Resp: 137906

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.0	81.6
49	124.3	81.5	151.5



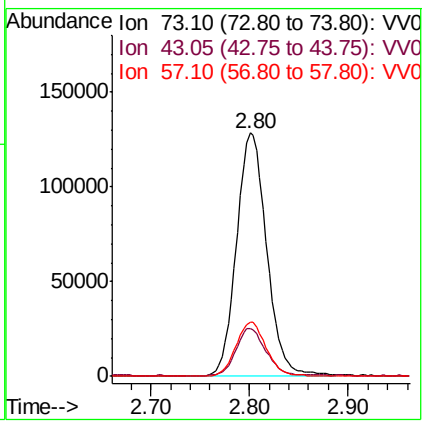


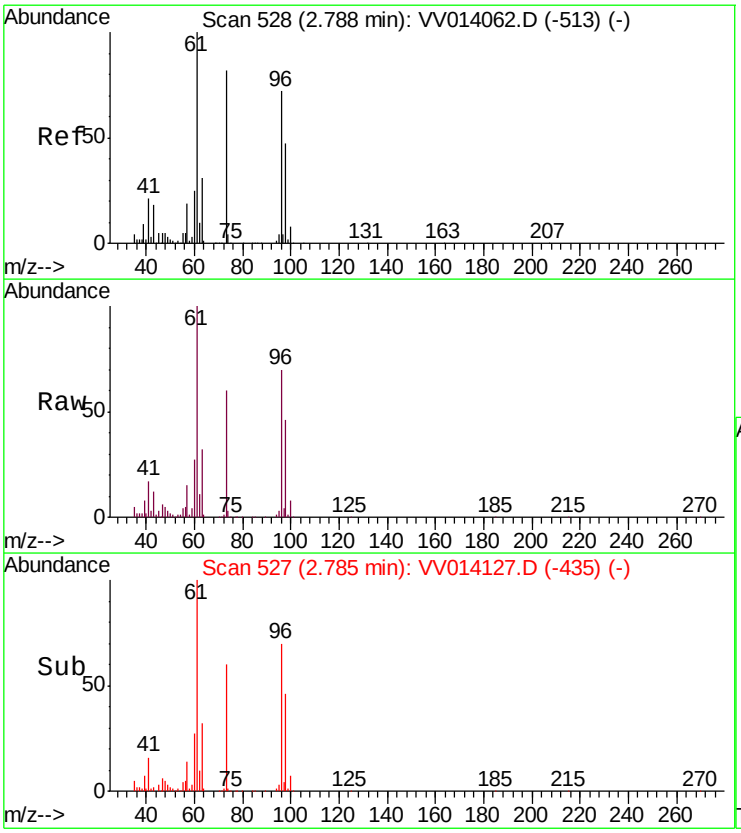
#17
Methyl tert-butyl Ether
Concen: 5.202 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 73 Resp: 272821

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.5	23.3
57	22.7	17.5	26.3

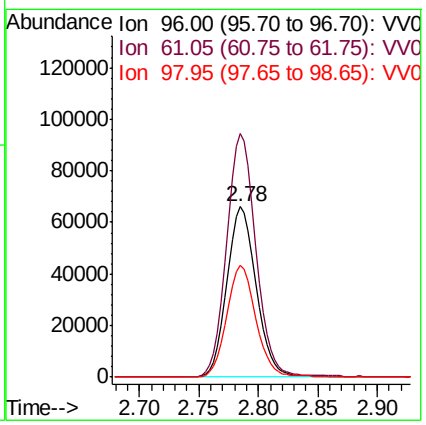


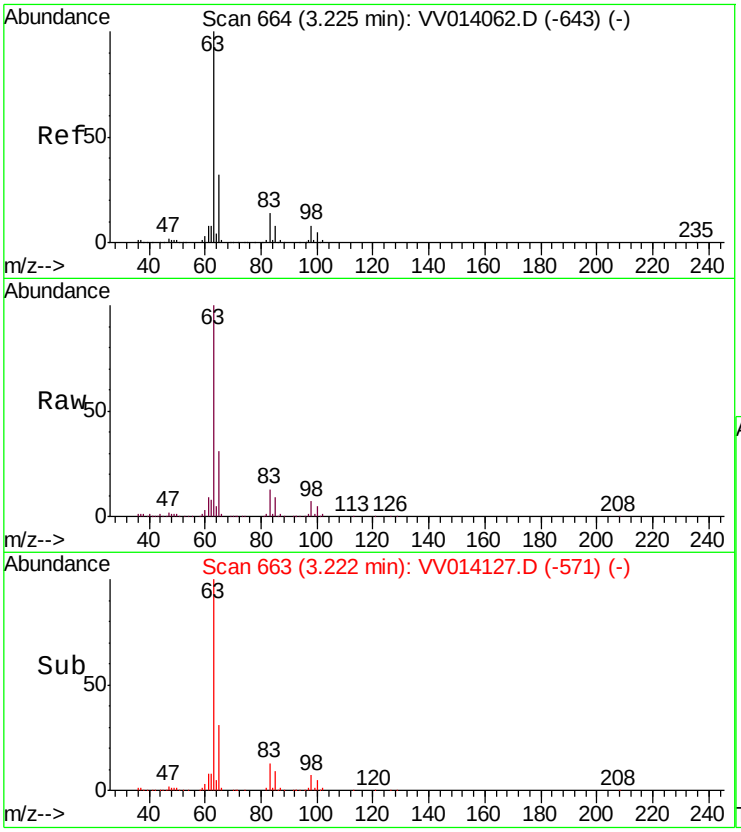


#18
trans-1,2-Dichloroethene
Concen: 5.235 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 96 Resp: 113281

Ion	Ratio	Lower	Upper
96	100		
61	142.8	95.1	176.7
98	65.2	46.5	86.3



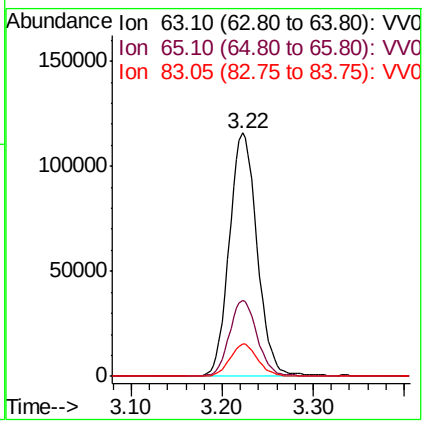


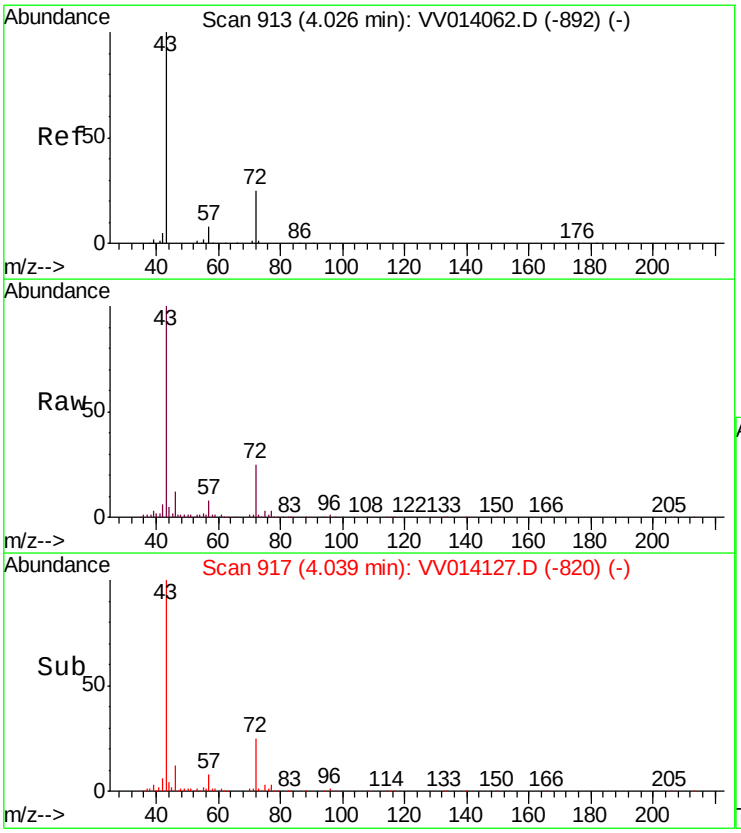
#19
1,1-Dichloroethane
Concen: 5.705 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 63 Resp: 246451

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.7	42.1
83	13.4	9.2	17.2

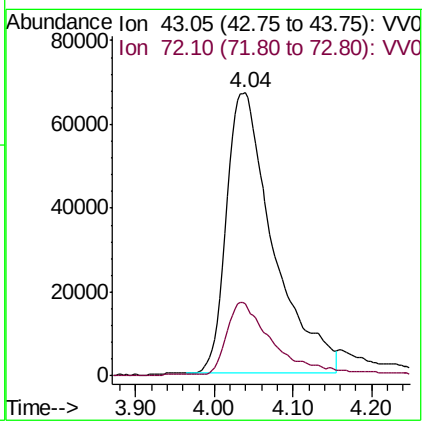


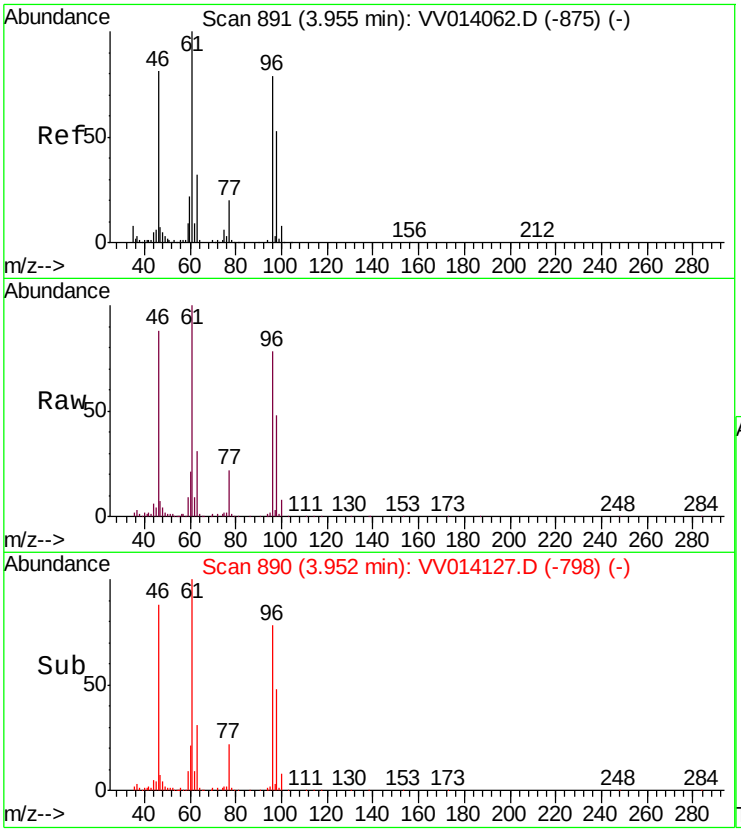


#21
2-Butanone
Concen: 51.216 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.01 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 43 Resp: 277636

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.3	36.9



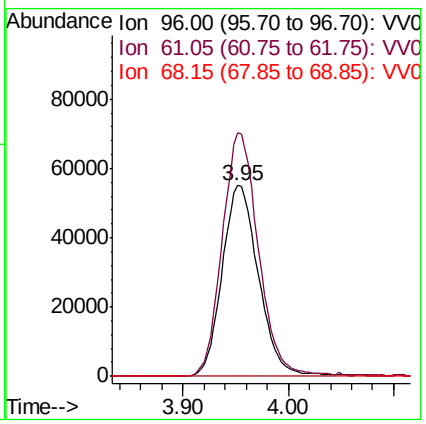


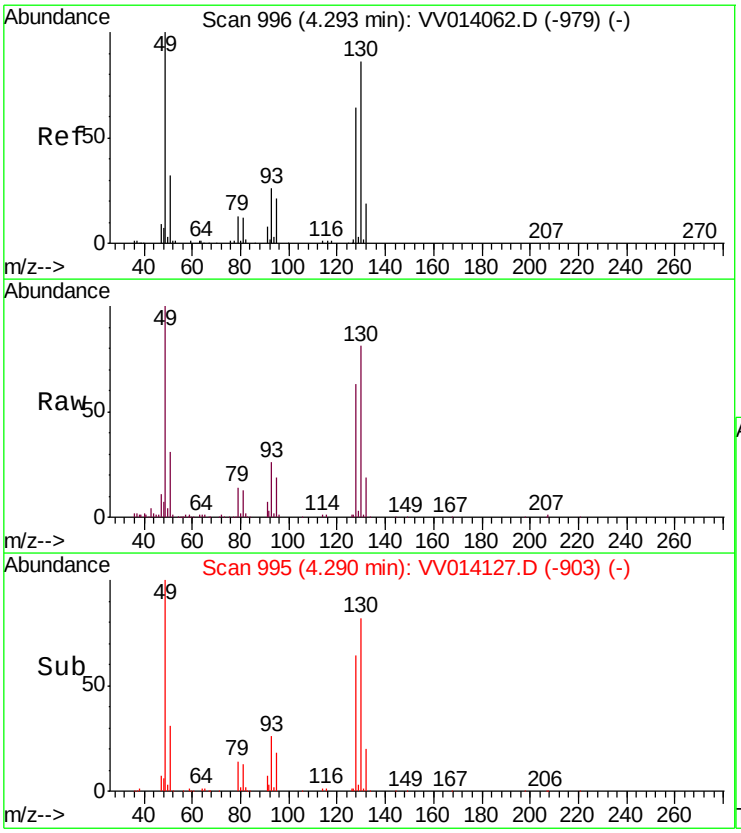
#22
cis-1,2-Dichloroethene
Concen: 5.174 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 96 Resp: 131290

Ion	Ratio	Lower	Upper
96	100		
61	127.6	86.1	159.9
68	0.0	0.0	0.0

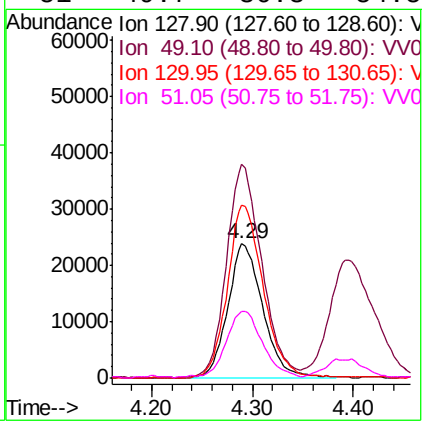


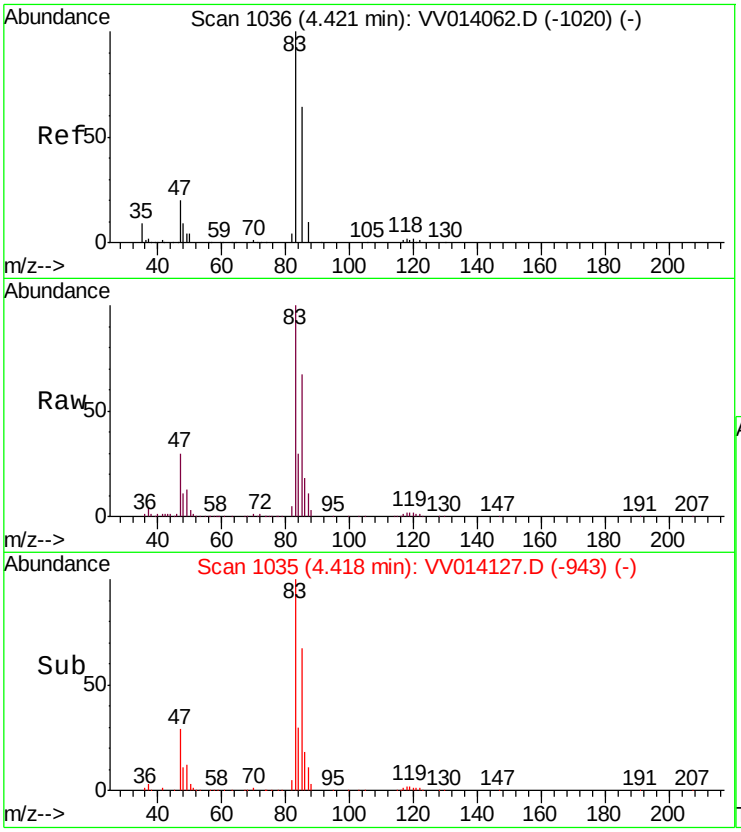


#23
Bromochloromethane
Concen: 5.182 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:128 Resp: 57789

Ion	Ratio	Lower	Upper
128	100		
49	159.3	100.1	185.9
130	128.6	89.0	165.4
51	49.7	36.3	54.5



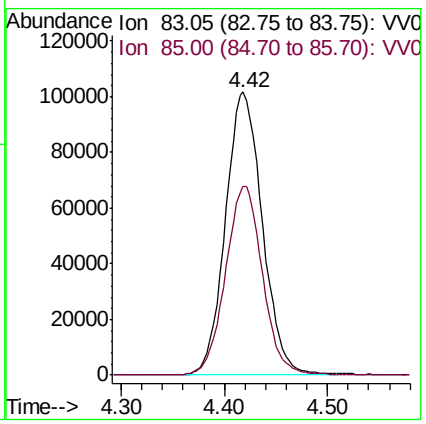


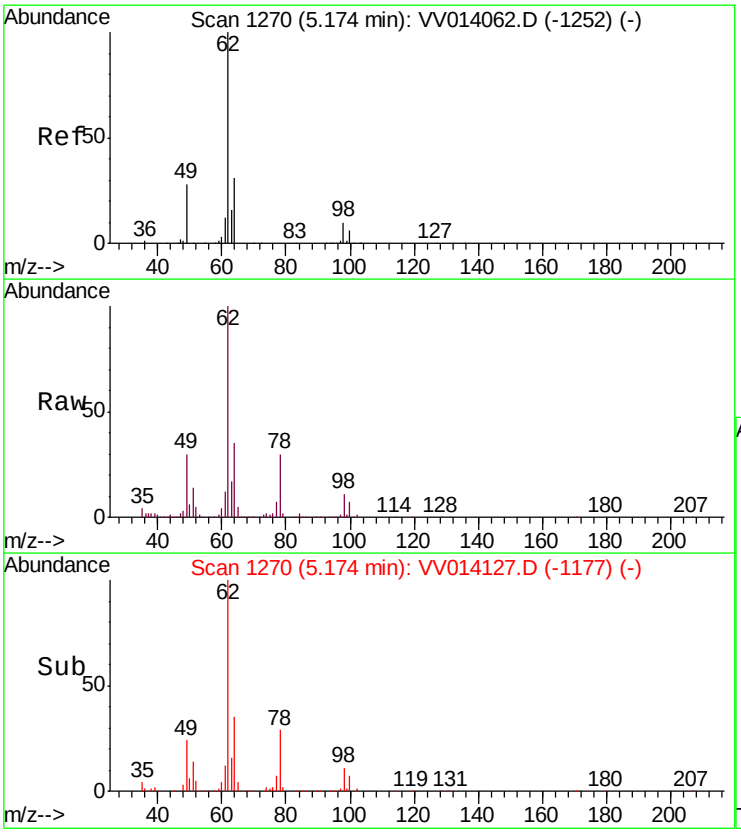
#25
Chloroform
Concen: 5.532 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 83 Resp: 253364

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.1	83.7

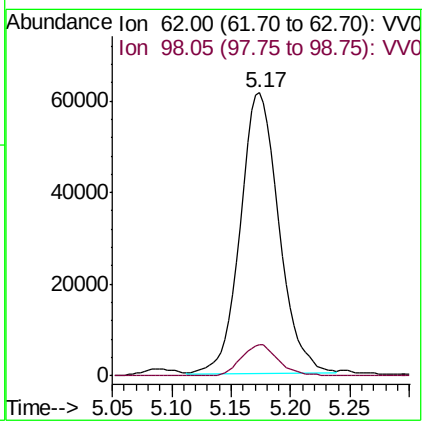


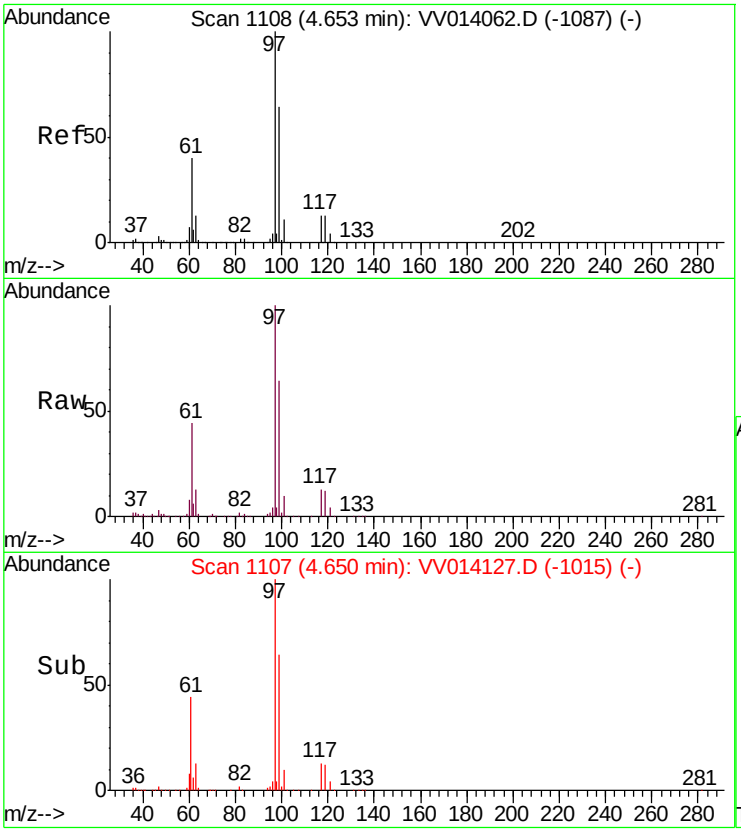


#27
1,2-Dichloroethane
Concen: 5.266 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 62 Resp: 138037

Ion	Ratio	Lower	Upper
62	100		
98	11.2	8.2	12.2



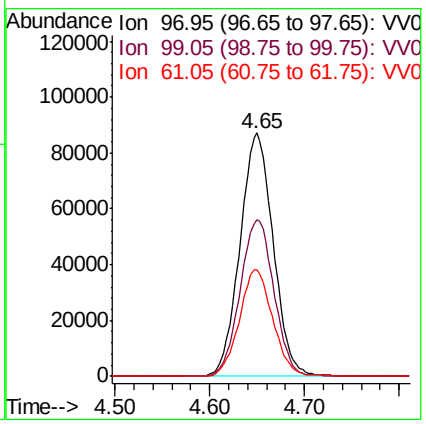


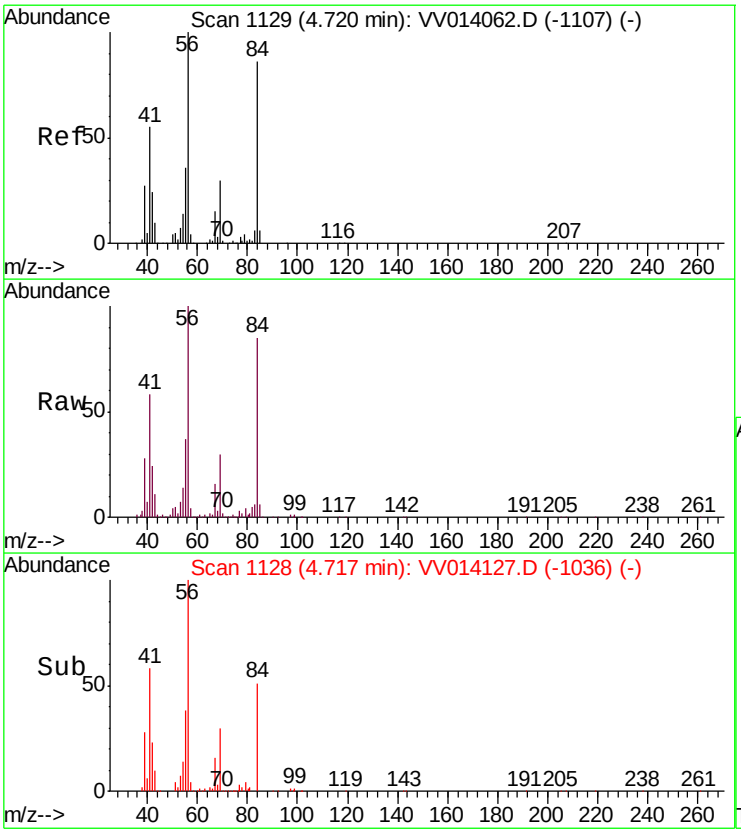
#29
1,1,1-Trichloroethane
Concen: 5.415 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 97 Resp: 212682

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.7	77.5
61	44.0	35.0	52.6

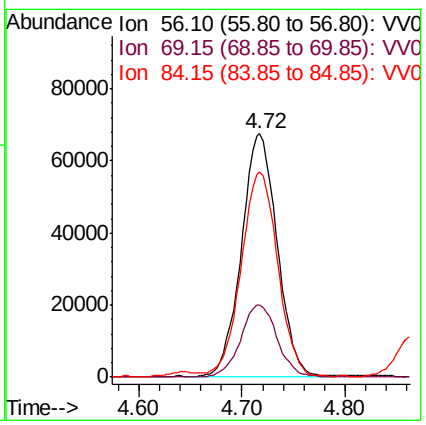


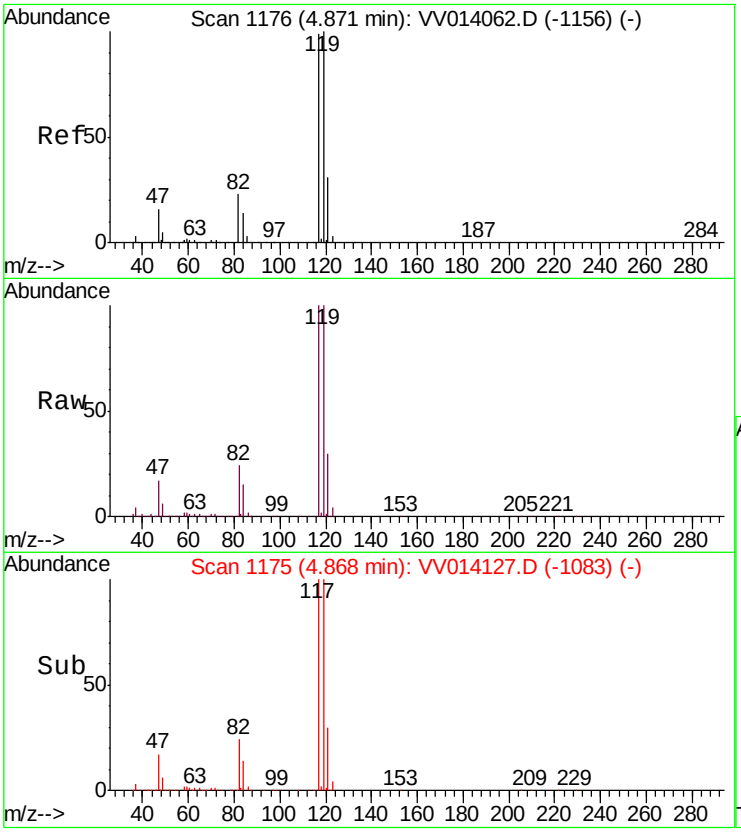


#30
Cyclohexane
Concen: 4.938 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 56 Resp: 162018

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.1	36.1
84	86.3	69.9	104.9



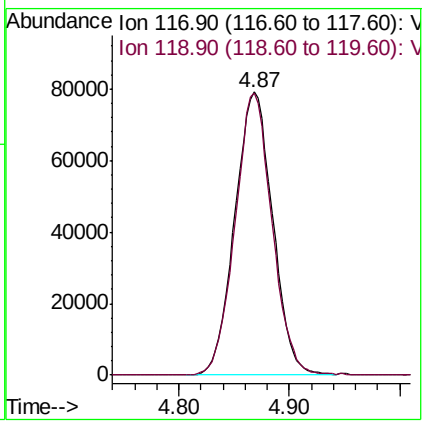


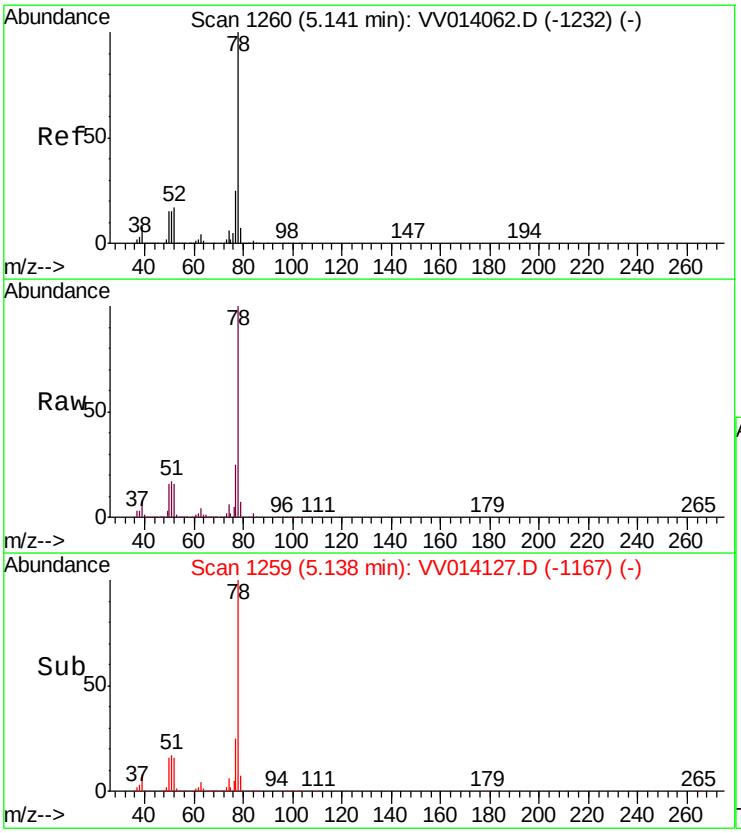
#31
Carbon tetrachloride
Concen: 5.458 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion:117 Resp: 188600

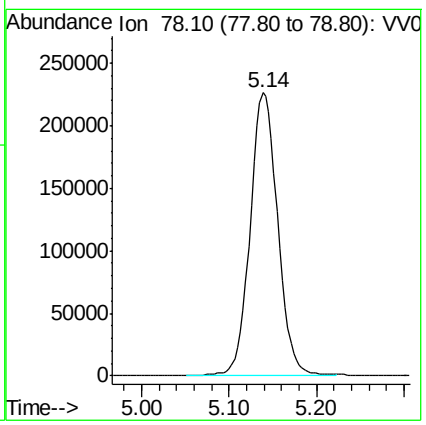
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.8	115.2

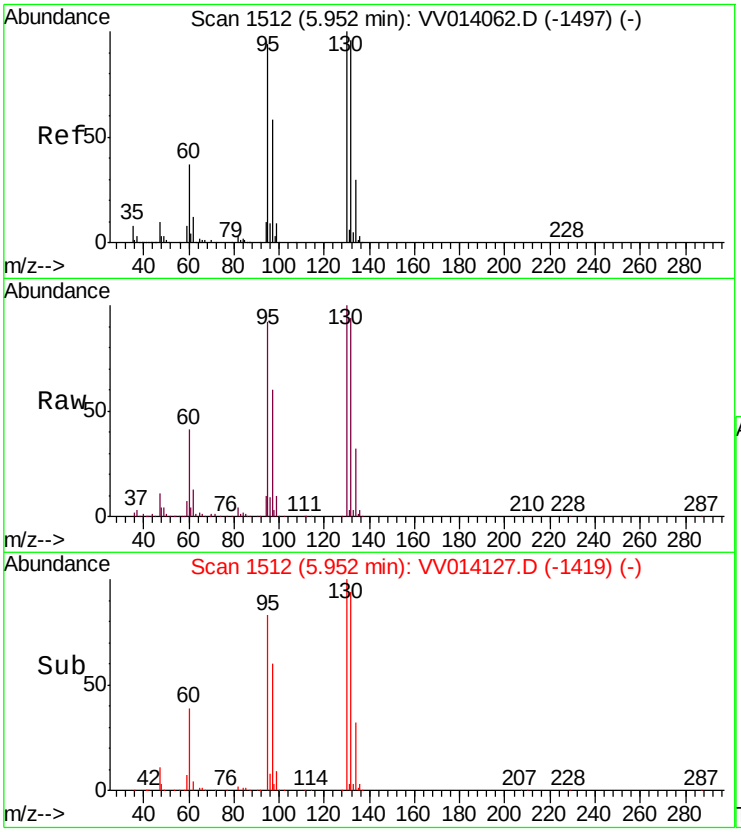




#33
Benzene
Concen: 5.270 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 78 Resp: 496290



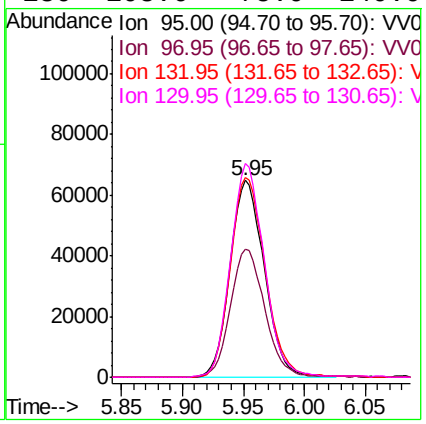


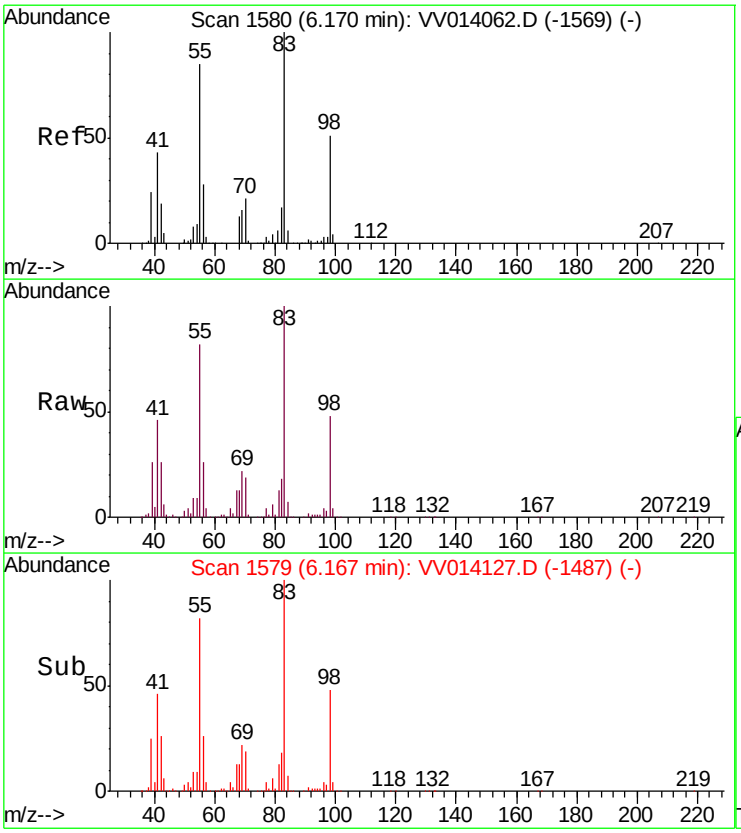
#34
Trichloroethene
Concen: 4.903 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 95 Resp: 127388

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.6	84.8
132	101.7	70.5	130.9
130	108.6	75.9	140.9

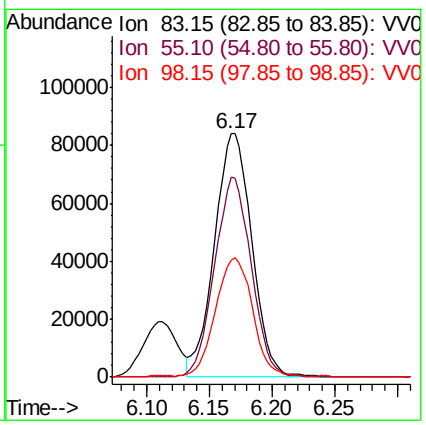


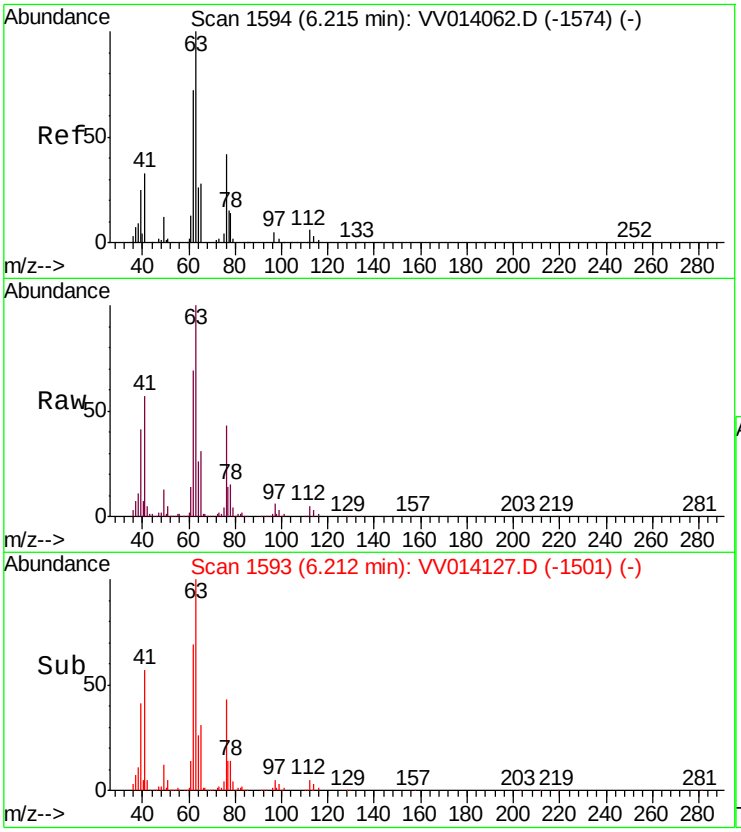


#35
Methylcyclohexane
Concen: 5.032 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 83 Resp: 174436

Ion	Ratio	Lower	Upper
83	100		
55	79.7	60.3	90.5
98	47.5	38.1	57.1



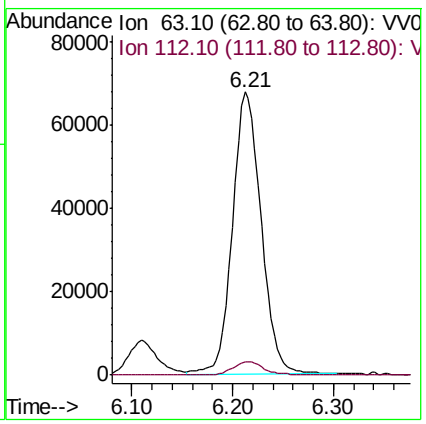


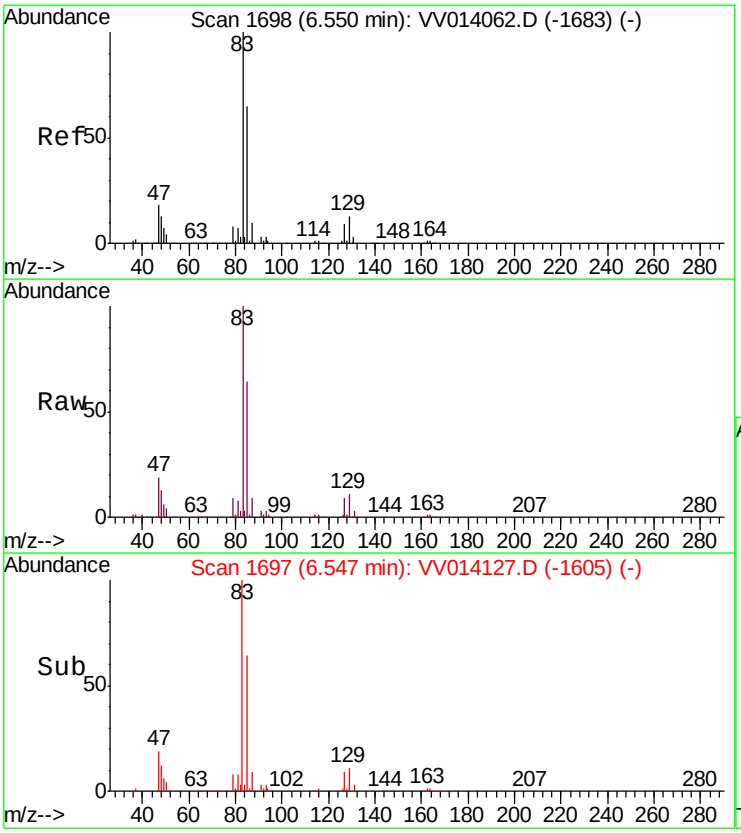
#37
1,2-Dichloropropane
Concen: 5.516 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 63 Resp: 133506

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.4	6.6

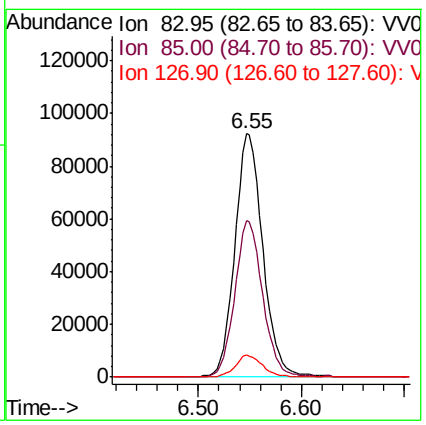


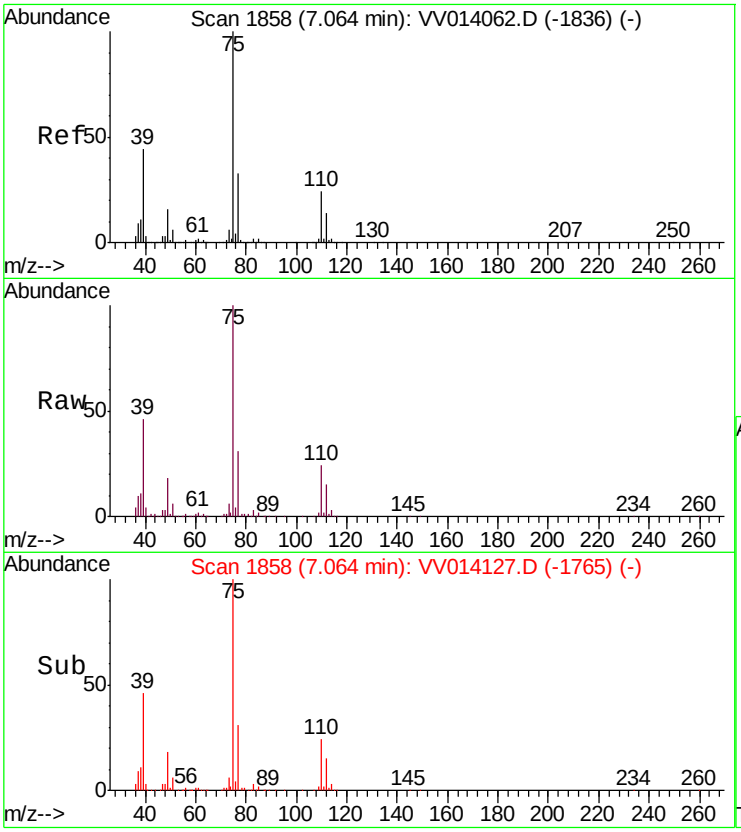


#38
Bromodichloromethane
Concen: 5.469 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 83 Resp: 174648

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.1	85.5
127	9.0	7.5	11.3



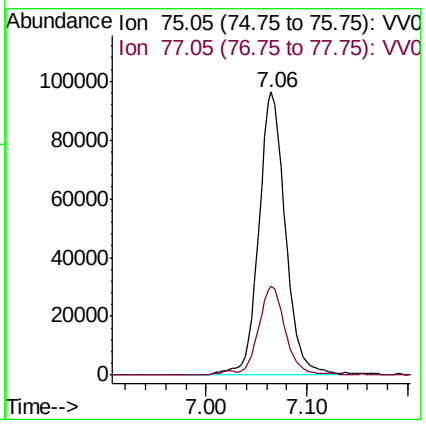


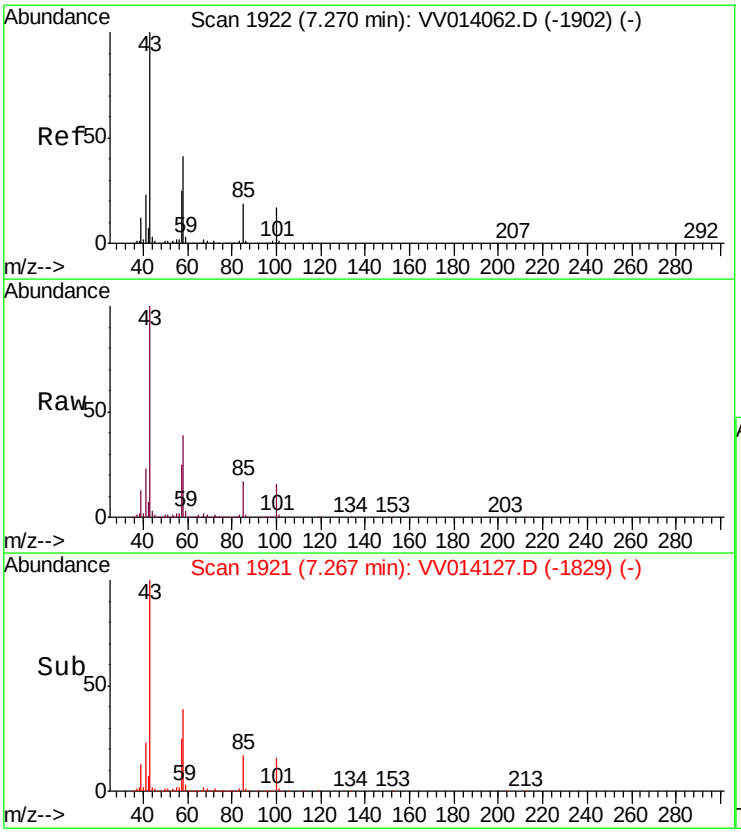
#39
cis-1,3-Dichloropropene
Concen: 5.135 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 75 Resp: 176371

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.5	41.9

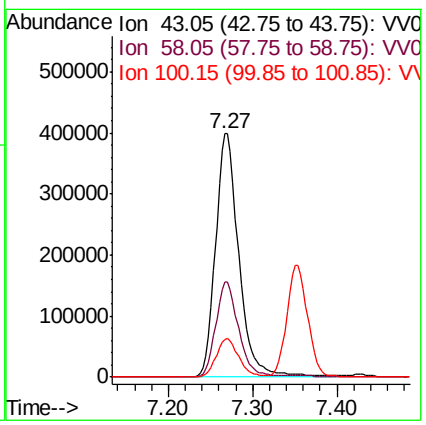


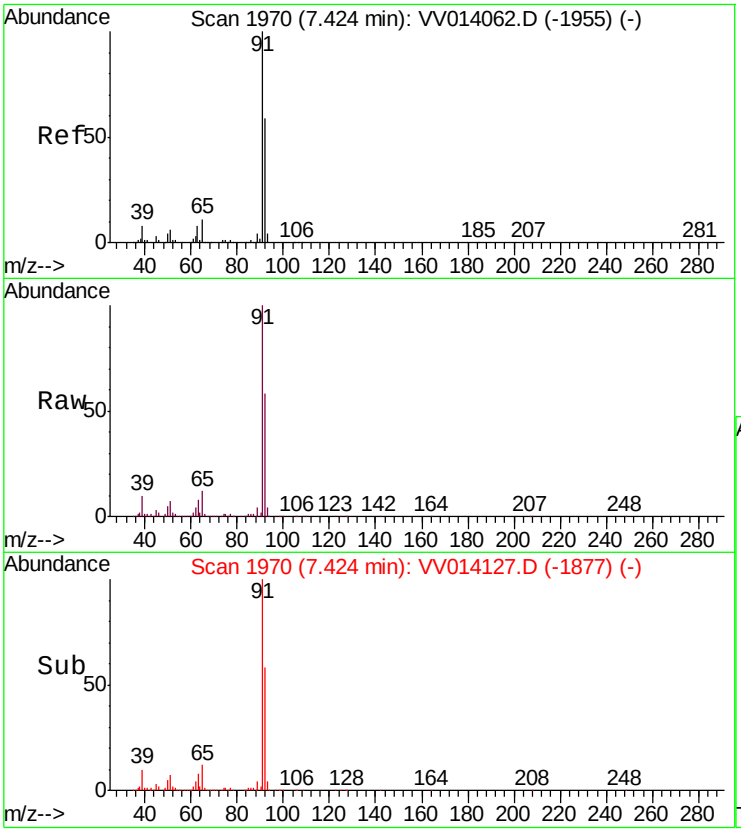


#40
4-Methyl-2-pentanone
Concen: 54.206 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 43 Resp: 765532

Ion	Ratio	Lower	Upper
43	100		
58	38.2	32.3	48.5
100	15.3	12.7	19.1



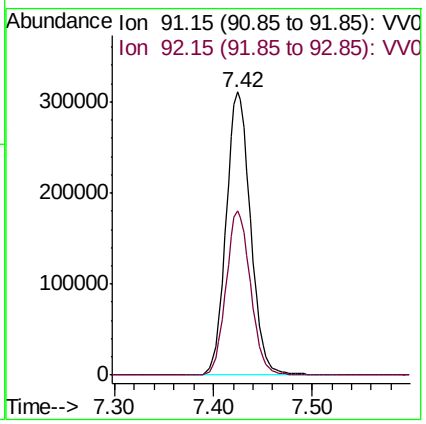


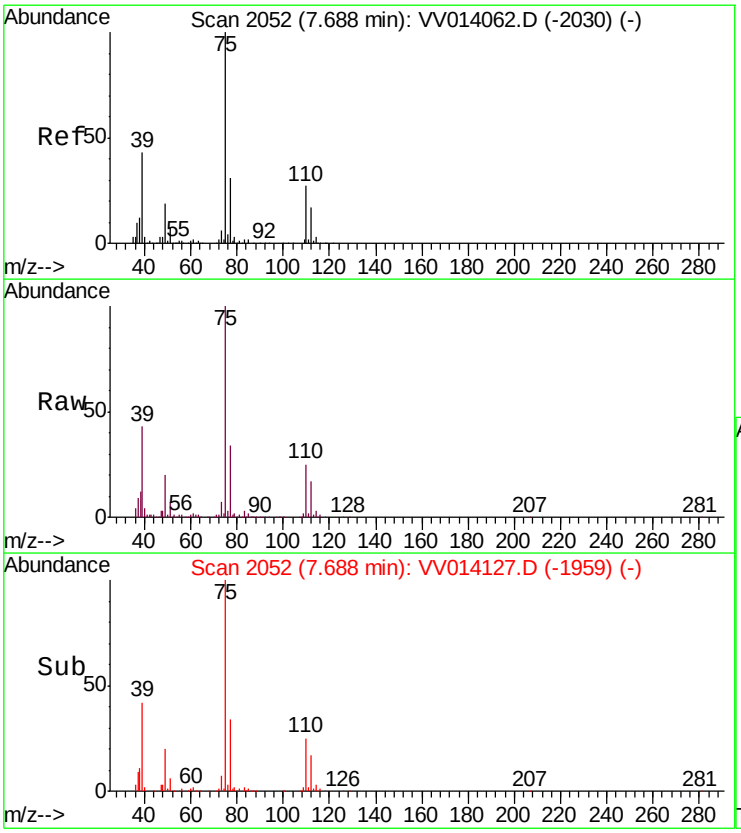
#42
Toluene
Concen: 5.339 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 91 Resp: 539305

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3

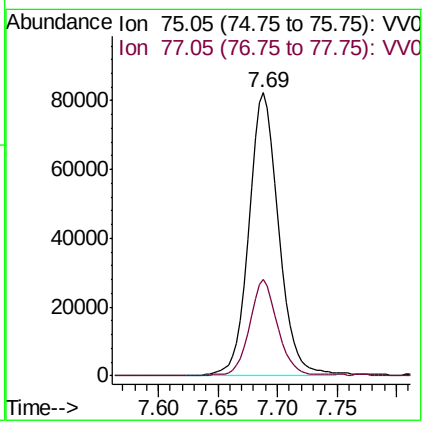


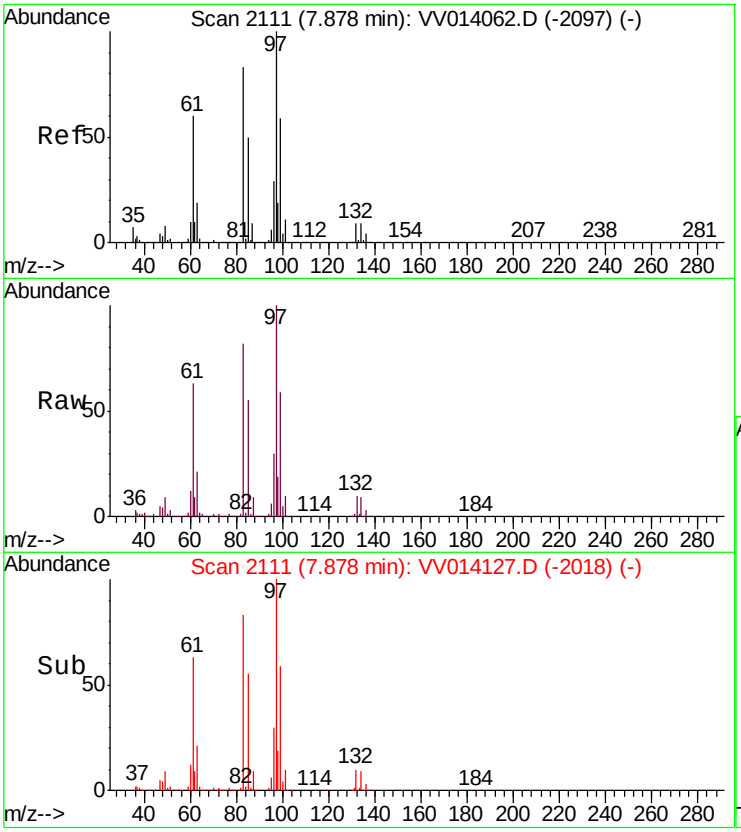


#44
trans-1,3-Dichloropropene
Concen: 5.328 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 75 Resp: 143234

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.0	42.8



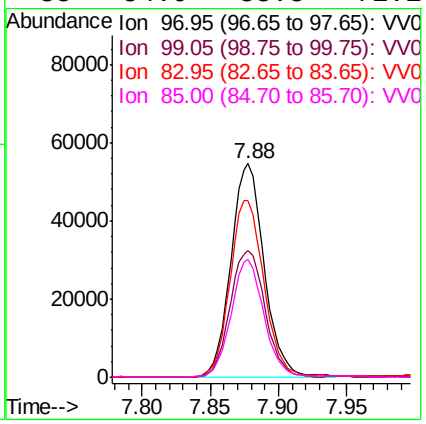


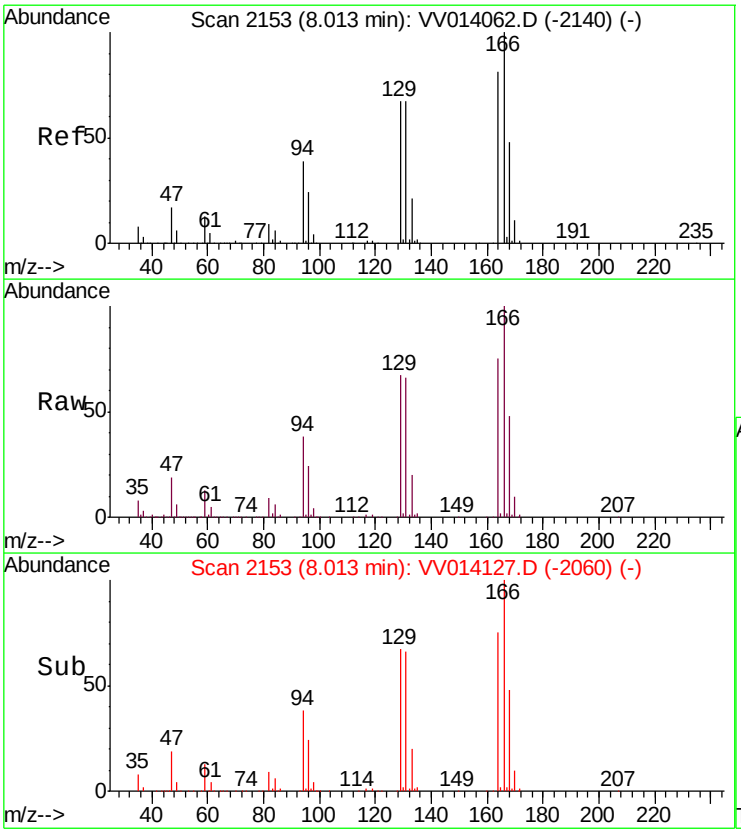
#45
1,1,2-Trichloroethane
Concen: 5.369 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion: 97 Resp: 92617

Ion	Ratio	Lower	Upper
97	100		
99	59.2	44.2	82.0
83	82.4	59.7	110.9
85	54.9	38.3	71.1

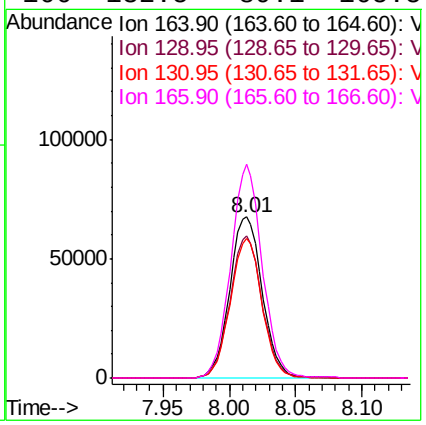


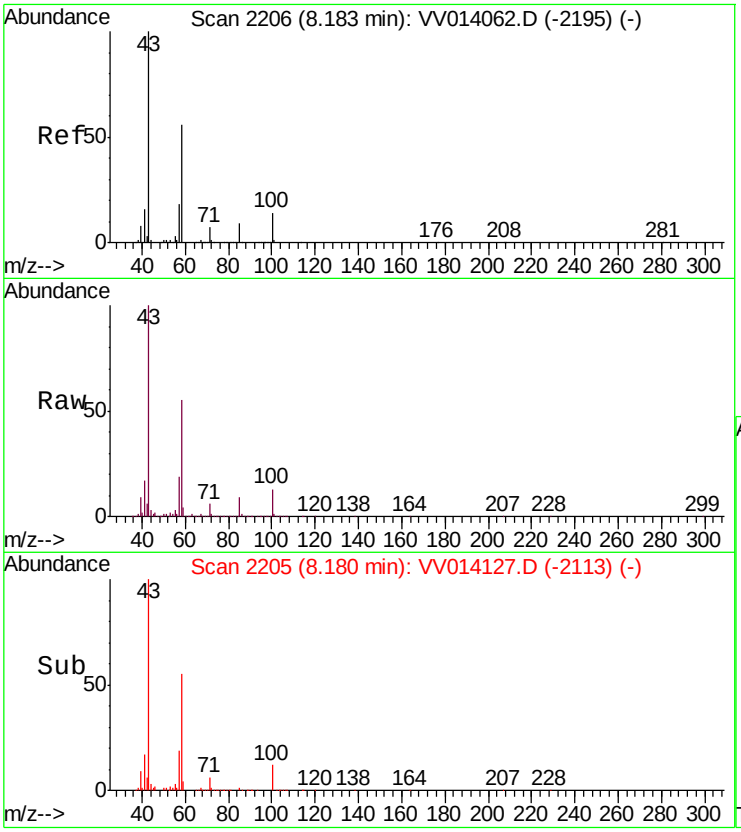


#47
Tetrachloroethene
Concen: 5.107 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:164 Resp: 115201

Ion	Ratio	Lower	Upper
164	100		
129	88.2	60.3	112.1
131	86.9	59.9	111.3
166	132.5	89.1	165.5



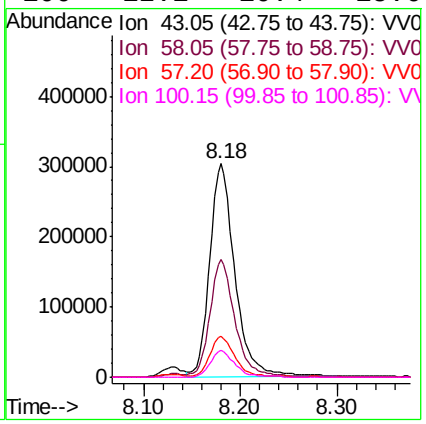


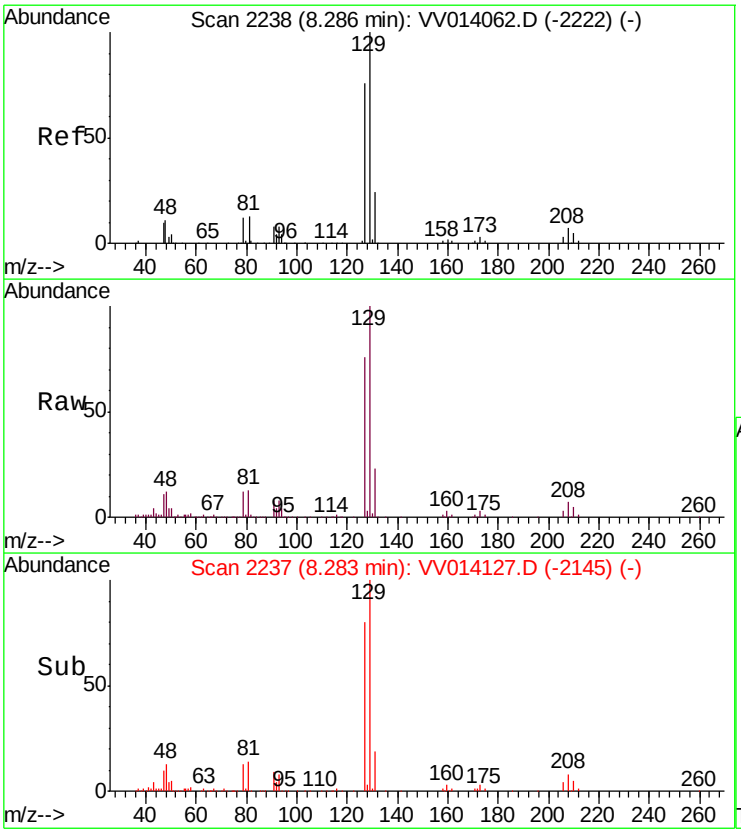
#48
2-Hexanone
Concen: 54.089 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 43 Resp: 545250

Ion	Ratio	Lower	Upper
43	100		
58	55.7	43.2	64.8
57	18.8	15.4	23.2
100	12.1	10.4	15.6

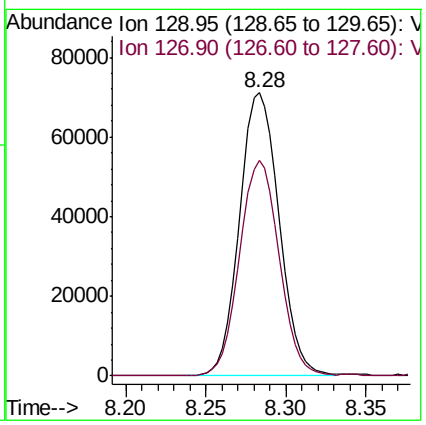


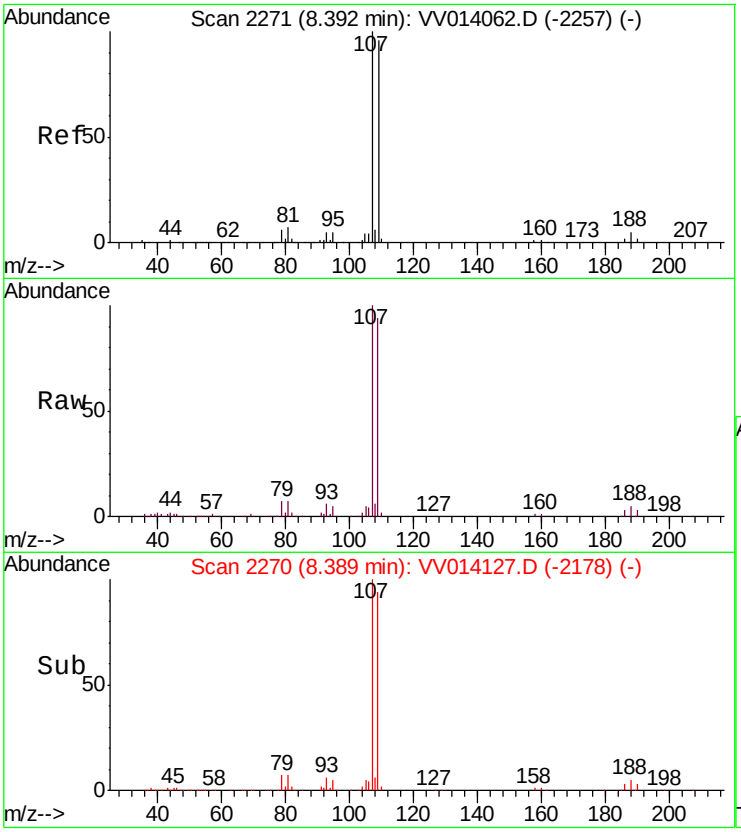


#49
Dibromochloromethane
Concen: 5.426 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:129 Resp: 120037

Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.7	103.5



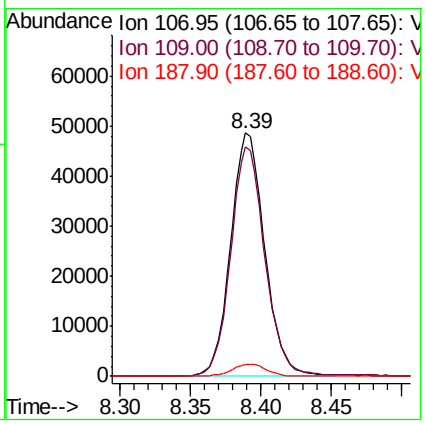


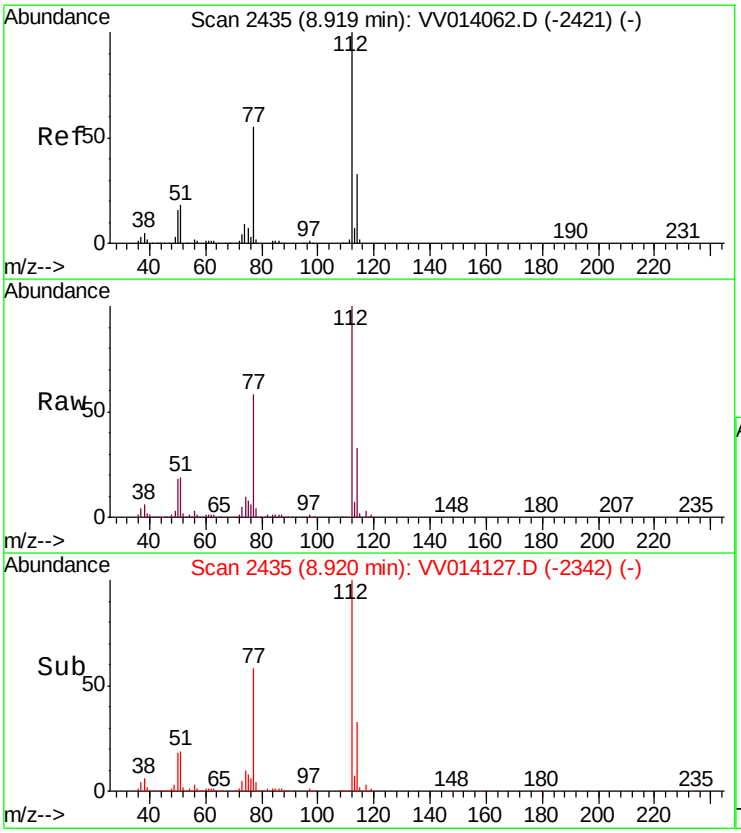
#50
1,2-Dibromoethane
Concen: 5.261 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion:107 Resp: 82187

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.2	121.0
188	4.7	4.2	6.2

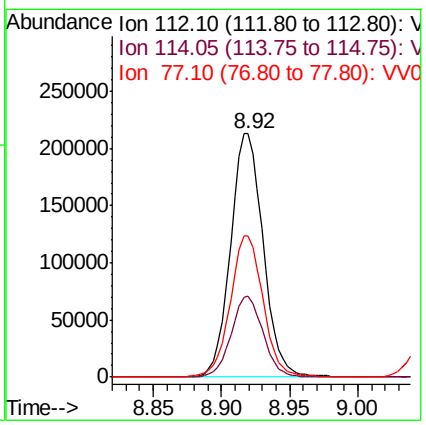


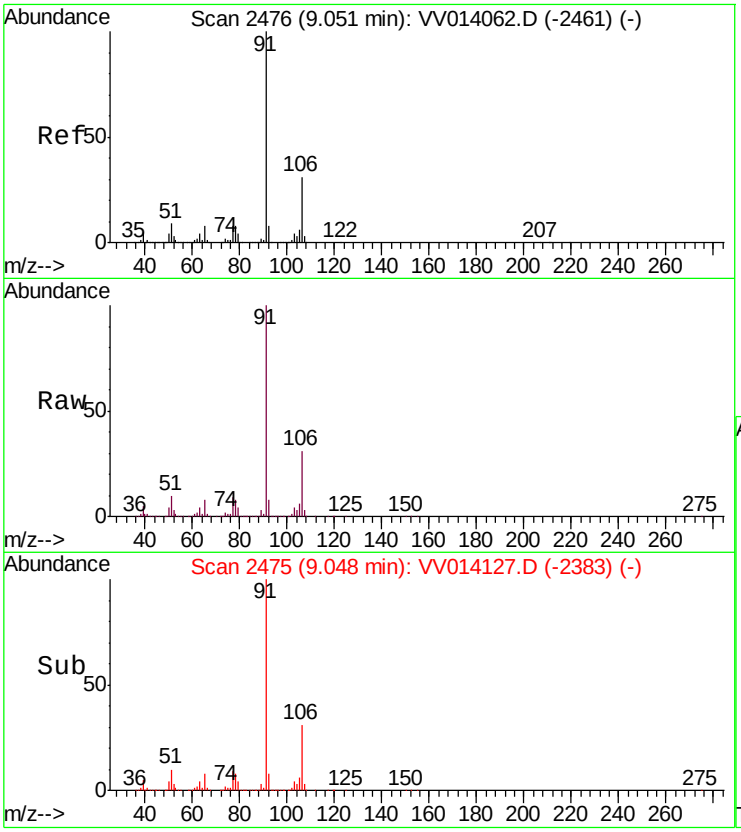


#51
Chlorobenzene
Concen: 5.026 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:112 Resp: 353241

Ion	Ratio	Lower	Upper
112	100		
114	33.2	21.8	40.6
77	58.0	44.2	66.4



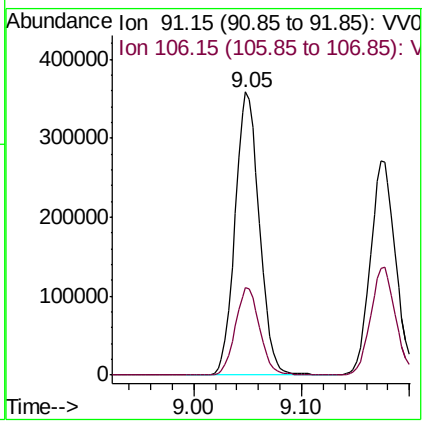


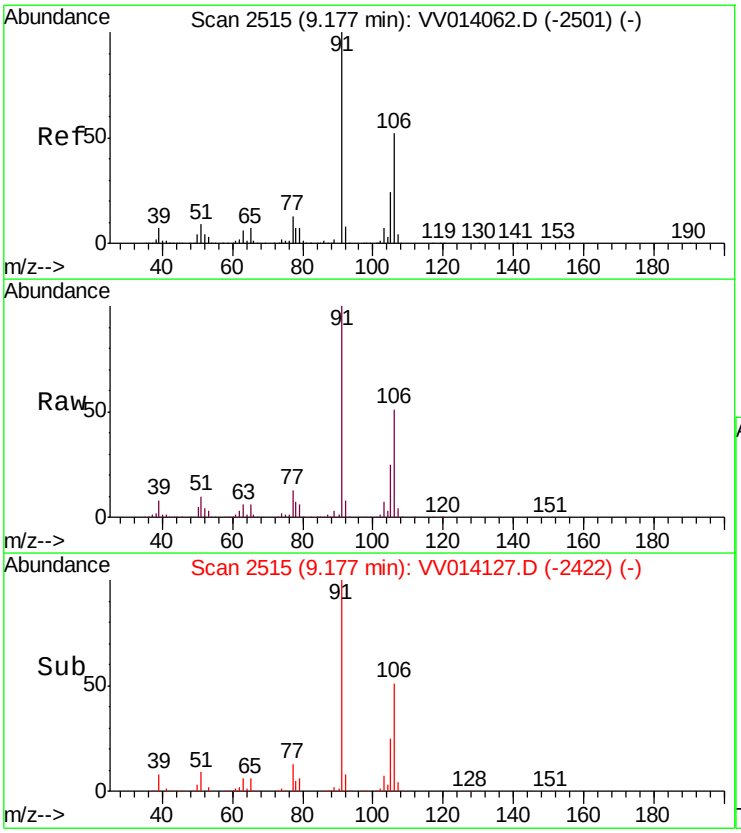
#52
Ethylbenzene
Concen: 5.136 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 91 Resp: 563535

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.1	41.1

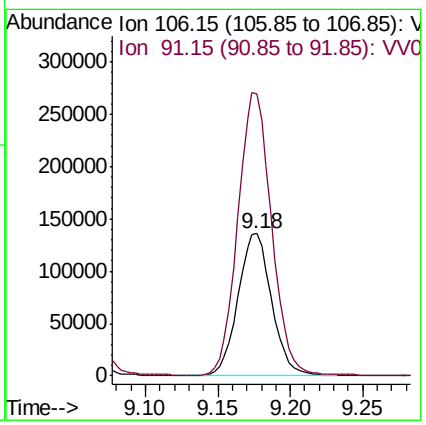


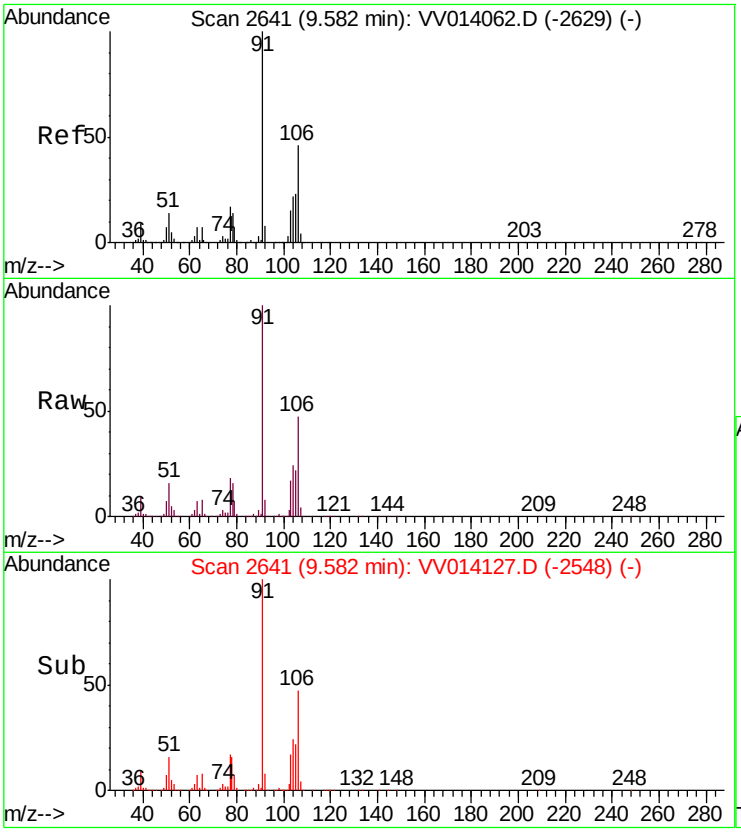


#53
m,p-xylene
Concen: 5.196 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:106 Resp: 217382

Ion	Ratio	Lower	Upper
106	100		
91	197.9	139.9	259.9



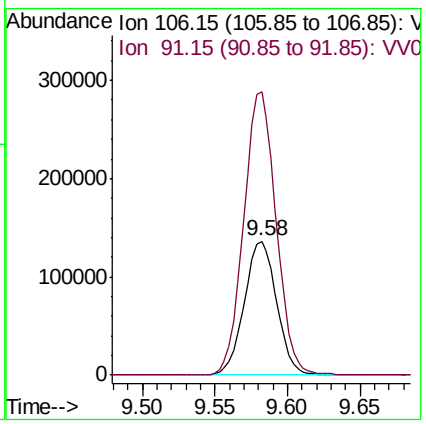


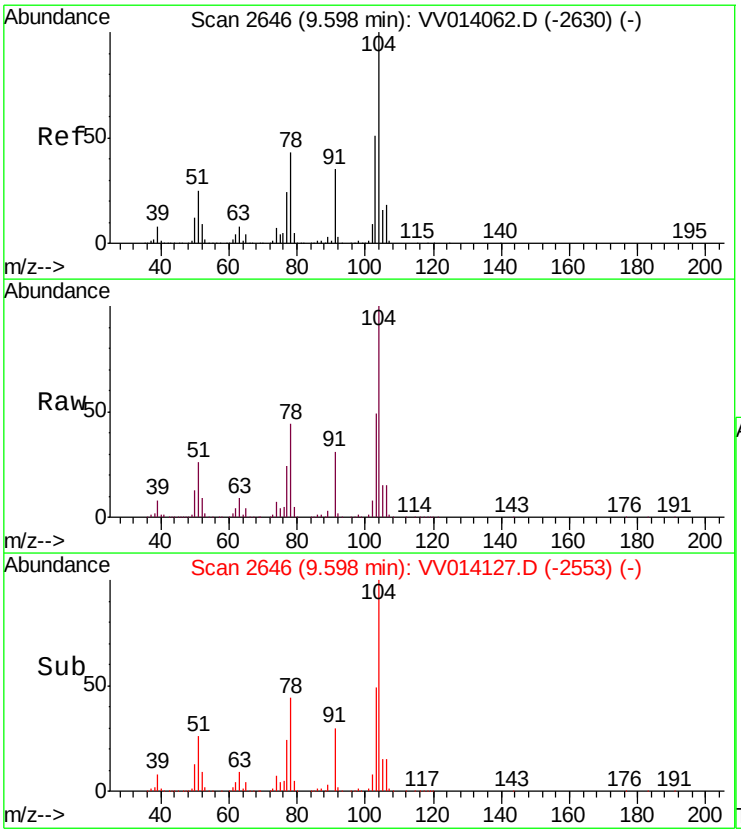
#54
o-xylene
Concen: 5.201 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion:106 Resp: 212410

Ion	Ratio	Lower	Upper
106	100		
91	211.1	145.5	270.3

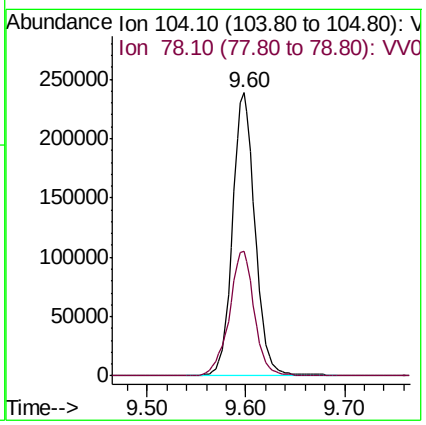


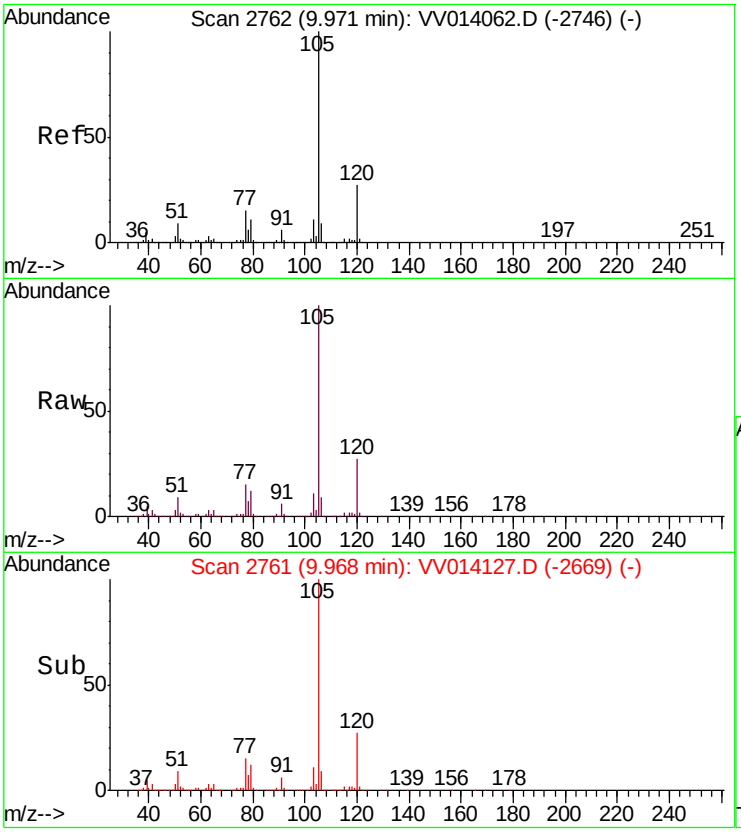


#55
Styrene
Concen: 5.379 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:104 Resp: 379319

Ion	Ratio	Lower	Upper
104	100		
78	44.0	31.0	57.6



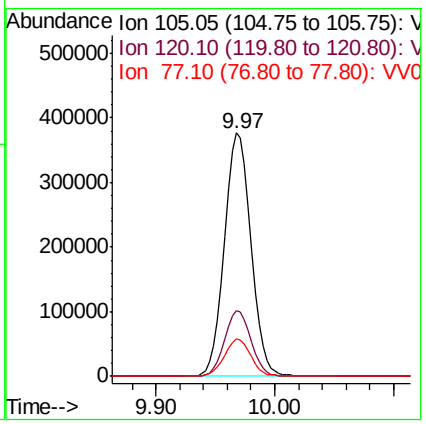


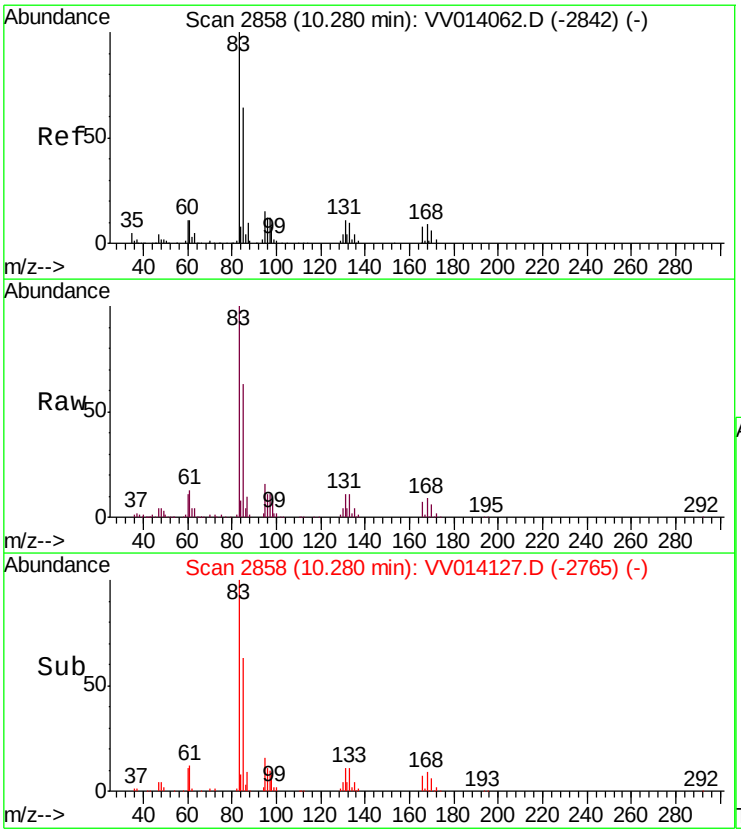
#56
Isopropylbenzene
Concen: 5.237 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion:105 Resp: 582846

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.3	31.9
77	15.2	12.1	18.1

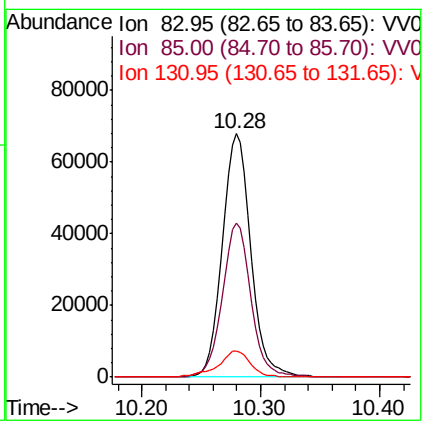


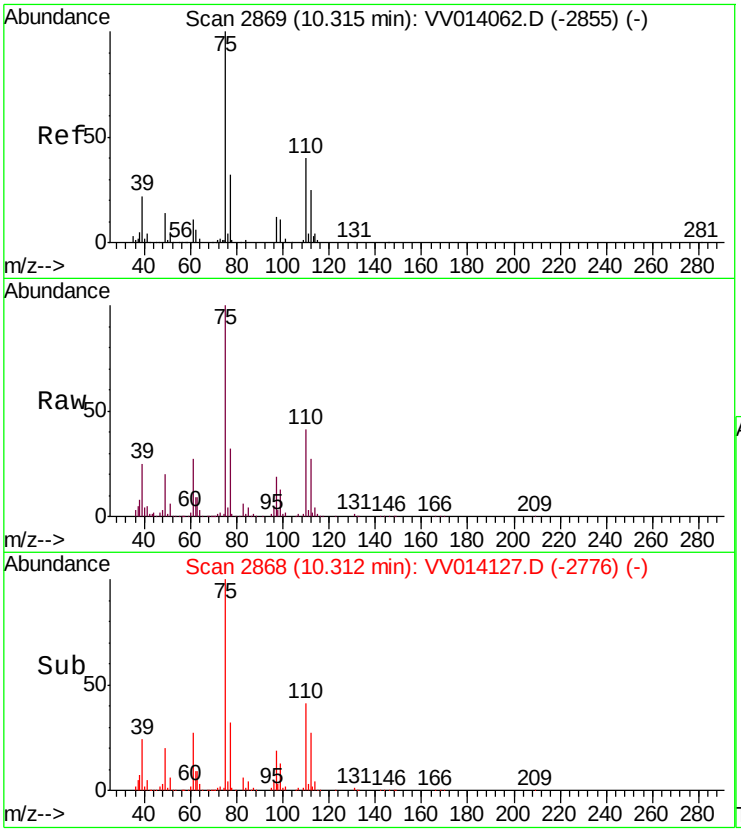


#58
1,1,2,2-Tetrachloroethane
Concen: 5.956 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 83 Resp: 112887

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.1	83.7
131	10.9	9.3	13.9



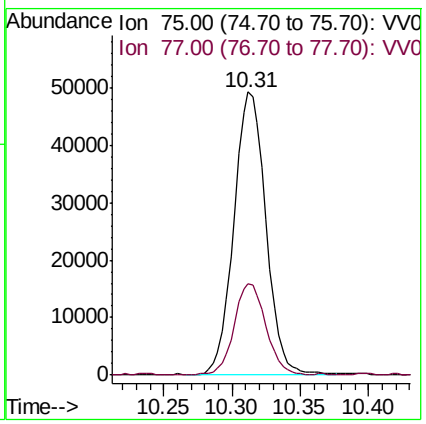


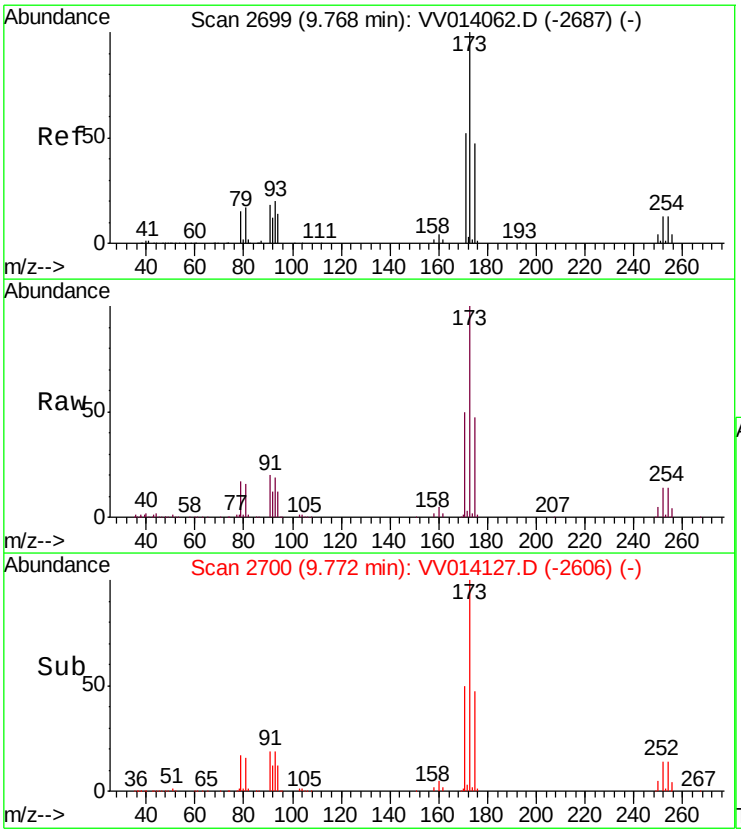
#59
1,2,3-Trichloropropane
Concen: 5.414 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion: 75 Resp: 80441

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5

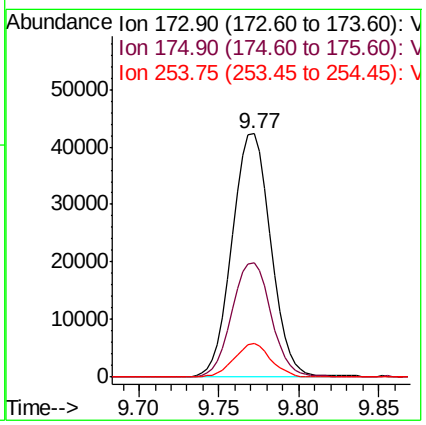


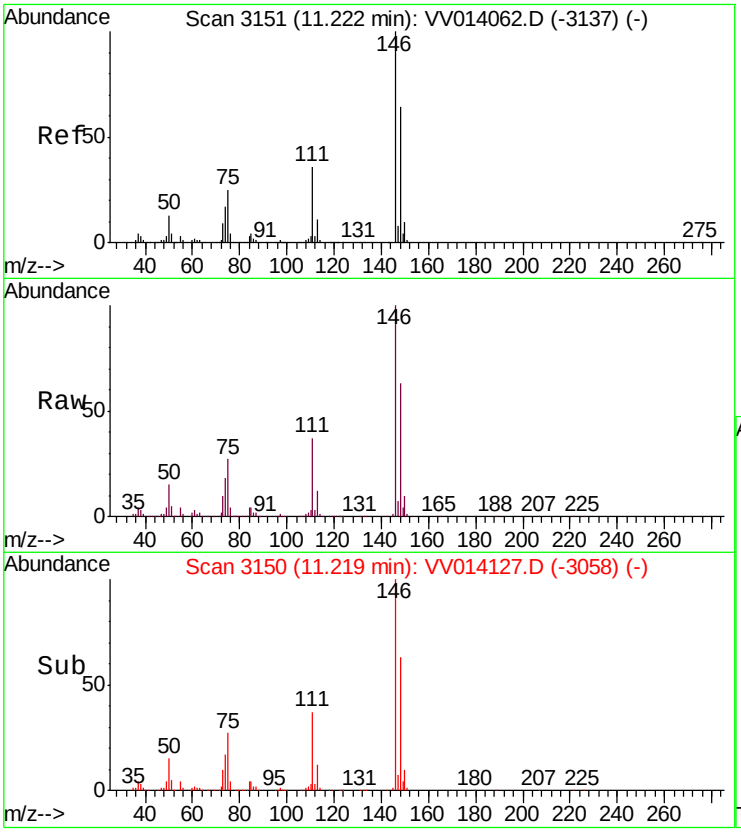


#61
Bromoform
Concen: 5.297 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:173 Resp: 69785

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.1	58.7
254	13.0	10.4	15.6



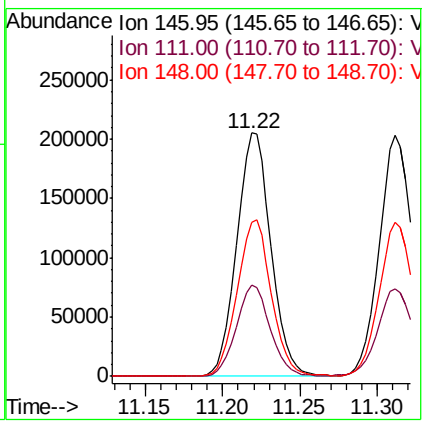


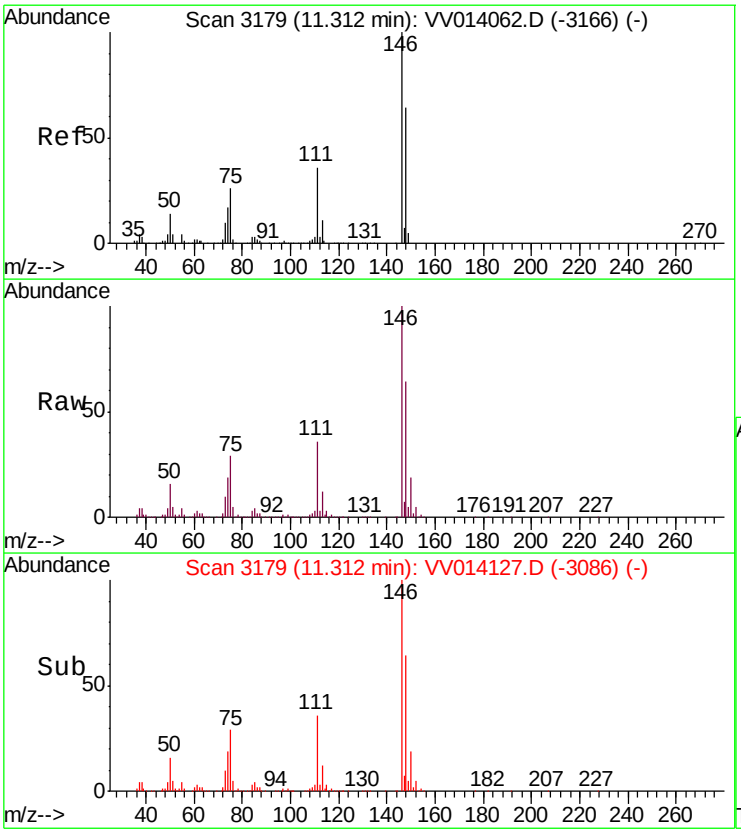
#62
1,3-Dichlorobenzene
Concen: 5.173 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Tgt Ion:146 Resp: 314624

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.6	47.6
148	63.2	44.7	82.9

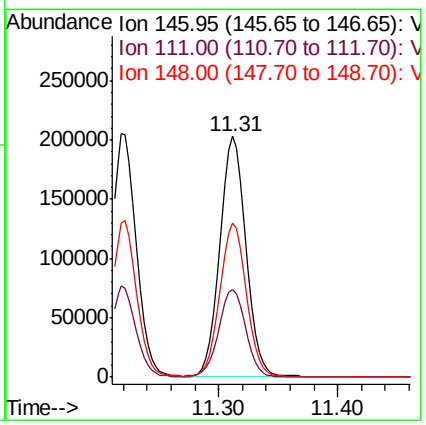


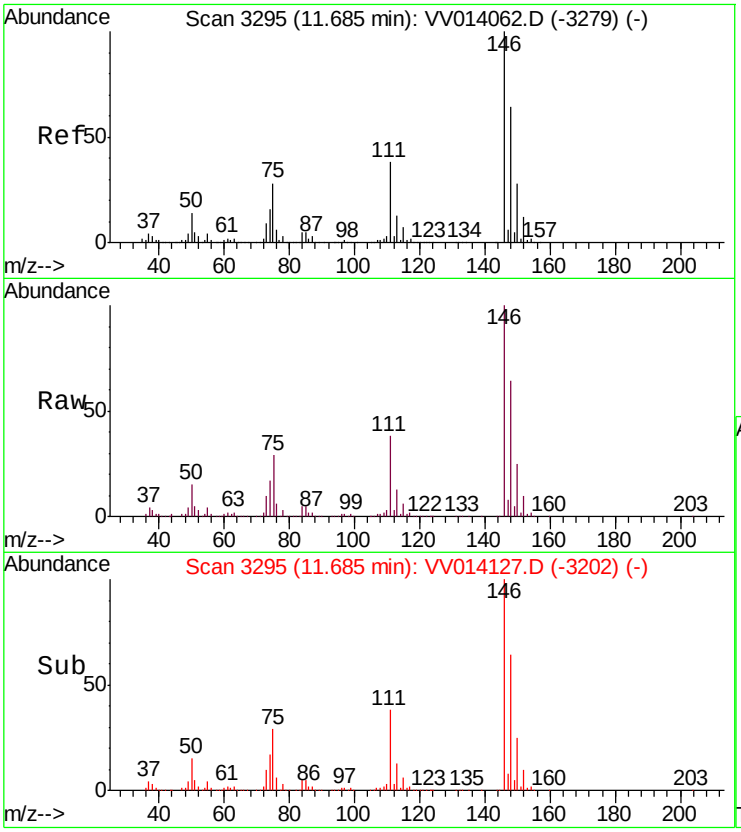


#63
1,4-Dichlorobenzene
Concen: 4.989 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:146 Resp: 308813

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.0	46.4
148	63.8	45.4	84.2



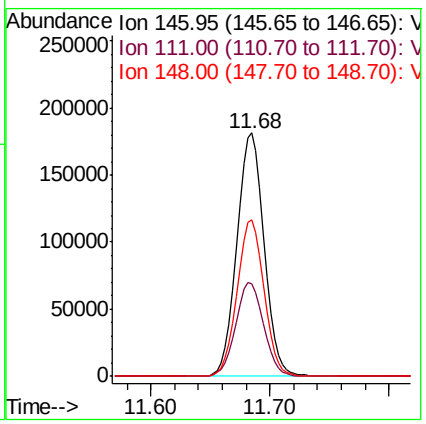


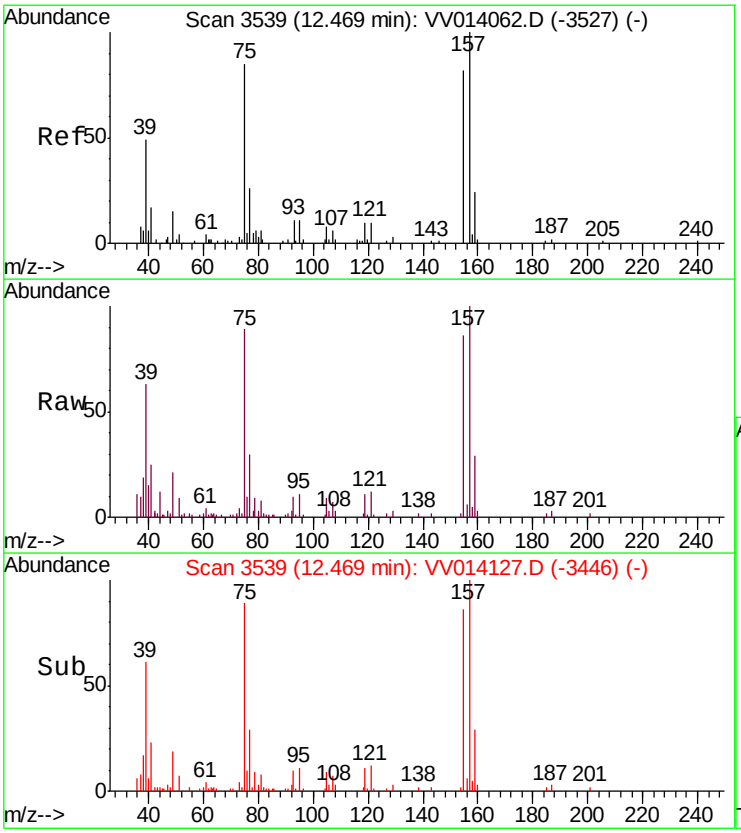
#65
1,2-Dichlorobenzene
Concen: 5.076 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion:146 Resp: 286481

Ion	Ratio	Lower	Upper
146	100		
111	37.8	31.3	46.9
148	64.4	52.2	78.2

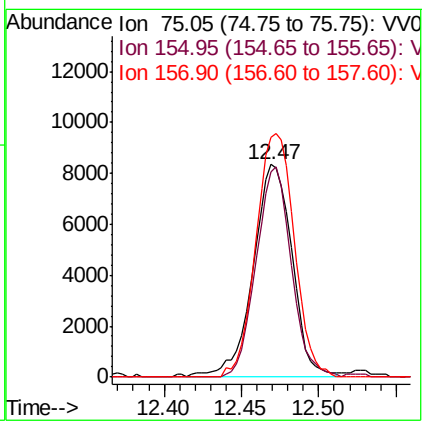


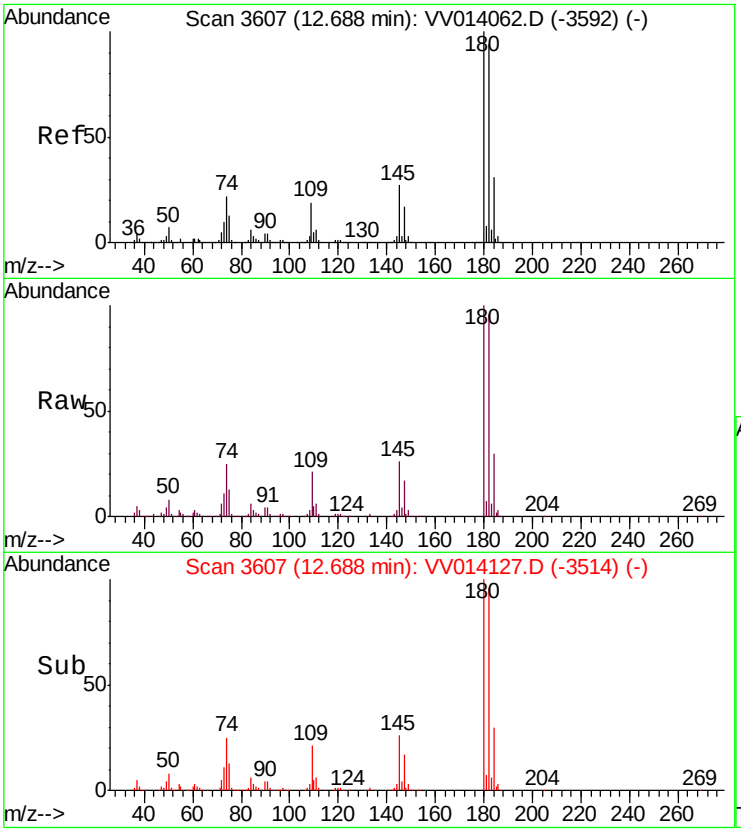


#66
1,2-Dibromo-3-chloropropane
Concen: 4.464 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion: 75 Resp: 14641

Ion	Ratio	Lower	Upper
75	100		
155	96.6	73.4	110.0
157	112.6	98.7	148.1



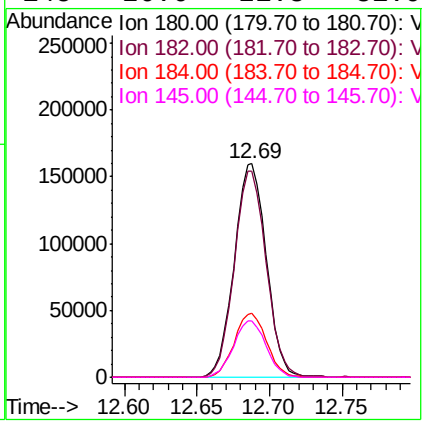


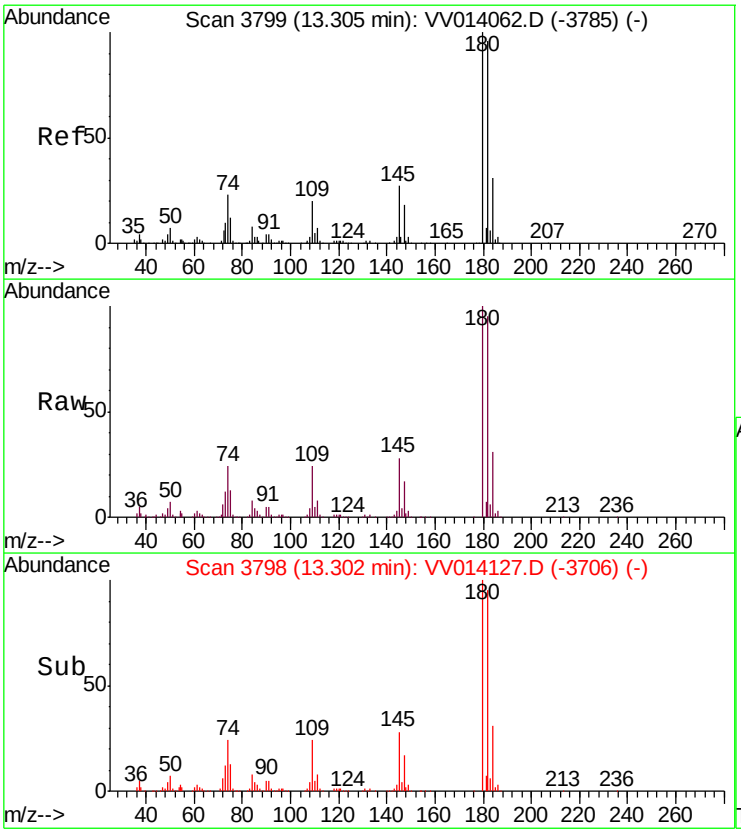
#67
1,3,5-Trichlorobenzene
Concen: 4.789 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion:180 Resp: 246019

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.8	112.2
184	30.1	23.2	34.8
145	26.6	21.3	31.9

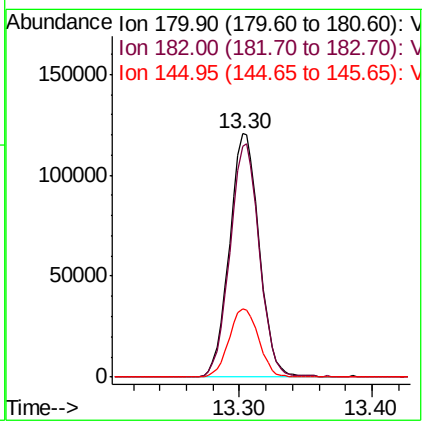


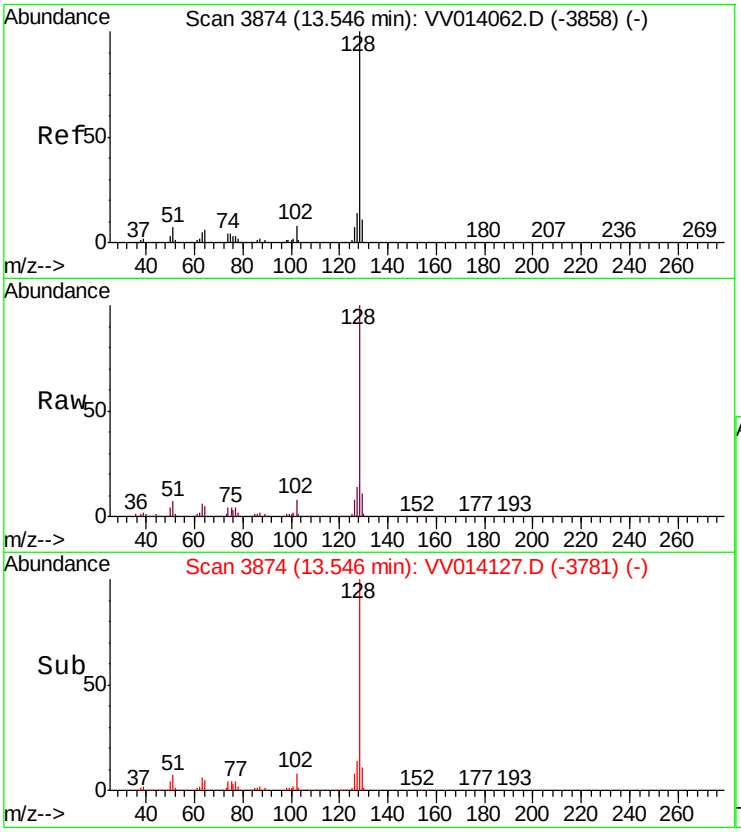


#68
1,2,4-trichlorobenzene
Concen: 4.451 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:180 Resp: 187518

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	28.0	21.0	31.6



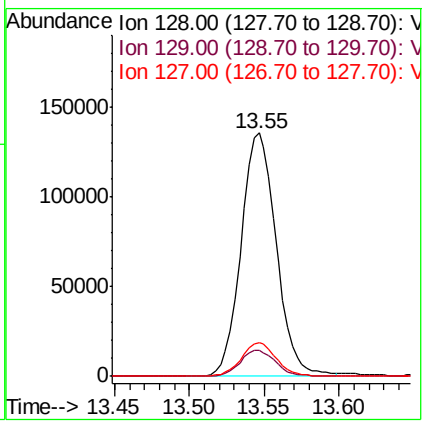


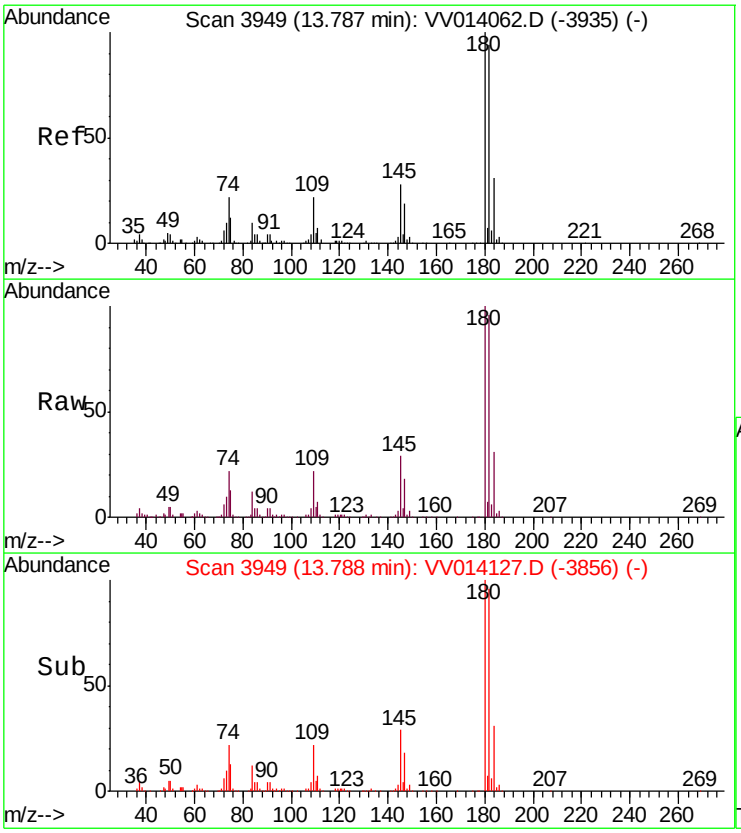
#69
Naphthalene
Concen: 3.880 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Tgt Ion:128 Resp: 222581

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.0	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.807 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014127.D
Acq: 19 Dec 2019 09:19

Tgt Ion:180 Resp: 184506

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.5	117.7
145	29.0	23.8	35.8