Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

Quantitation Report (Not Reviewed)

Data File : VV014157.D
Acq On : 23 Dec 2019 12:18
Operator : SY/MD
Sample : VSTD010
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Quant Time: Dec 23 12:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386782	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	371420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	209243	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	276770	11.56	ug/L	0.00
7) Chloroethane-d5	1.58	69	232593	11.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	473595	11.75	ug/L	0.00
20) 2-Butanone-d5	3.94	46	577342	116.01	ug/L	0.00
24) Chloroform-d	4.40	84	540593	11.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	261568	11.39	ug/L	0.00
32) Benzene-d6	5.09	84	1087084	11.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	319488	11.19	ug/L	0.00
41) Toluene-d8	7.35	98	1025203	11.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	125568	11.30	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	506643	123.57	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	234590	11.84	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	382335	10.35	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	309342	12.008	ug/L	100
3) Chloromethane	1.25	50	329784	14.578	ug/L	99
5) Vinyl chloride	1.32	62	308007	13.330	ug/L	98
6) Bromomethane	1.53	94	174974	14.381	ug/L	99
8) Chloroethane	1.60	64	179095	12.862	ug/L	96
9) Trichlorofluoromethane	1.77	101	403513	11.246	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	228288	10.707	ug/L	97
12) 1,1-Dichloroethene	2.14	96	222970	11.990	ug/L	92
13) Acetone	2.21	43	378038	108.628	ug/L	98
14) Carbon disulfide	2.31	76	795102	18.520	ug/L	100
15) Methyl Acetate	2.47	43	109996	14.118	ug/L	94
16) Methylene chloride	2.53	84	284703	11.177	ug/L	96
17) Methyl tert-butyl Ether	2.80	73	604107	11.870	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	279188	13.295	ug/L	99
19) 1,1-Dichloroethane	3.23	63	516866	12.329	ug/L	99
21) 2-Butanone	4.03	43	656244	124.753	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	296207	12.029	ug/L	98
23) Bromochloromethane	4.29	128	133676	12.354	ug/L	99
25) Chloroform	4.42	83	526126	11.838	ug/L	98
27) 1,2-Dichloroethane	5.17	62	313406	12.321	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	449024	11.818	ug/L	99
30) Cyclohexane	4.72	56	454462	14.317	ug/L	99
31) Carbon tetrachloride	4.87	117	398547	11.923	ug/L	100
33) Benzene	5.14	78	1150354	12.627	ug/L	100
34) Trichloroethene	5.96	95	295857	11.772	ug/L	94
35) Methylcyclohexane	6.17	83	458474	13.671	ug/L	99
37) 1,2-Dichloropropane	6.22	63	284367	12.144	ug/L	99
38) Bromodichloromethane	6.55	83	360756	11.676	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	411479	12.384	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1649414	120.723	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

Quantitation Report (Not Reviewed)

Data File : VV014157.D
Acq On : 23 Dec 2019 12:18
Operator : SY/MD
Sample : VSTD010
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Quant Time: Dec 23 12:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1230757	12.594	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	322251	12.391	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	193513	11.596	ug/L	99
47) Tetrachloroethene	8.01	164	260647	11.943	ug/L	97
48) 2-Hexanone	8.18	43	1222943	125.401	ug/L	99
49) Dibromochloromethane	8.29	129	249190	11.643	ug/L	96
50) 1,2-Dibromoethane	8.39	107	182372	12.068	ug/L	96
51) Chlorobenzene	8.92	112	767854	11.293	ug/L	98
52) Ethylbenzene	9.05	91	1313173	12.370	ug/L	98
53) m,p-xylene	9.18	106	513316	12.683	ug/L	99
54) o-xylene	9.58	106	485952	12.299	ug/L	98
55) Styrene	9.60	104	850018	12.460	ug/L	100
56) Isopropylbenzene	9.97	105	1290103	11.982	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	227315	12.397	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	166285	11.569	ug/L	99
61) Bromoform	9.77	173	148456	11.273	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	650670	10.704	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	647660	10.468	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	595500	10.556	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	34556	10.540	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	524564	10.216	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	437061	10.379	ug/L	100
69) Naphthalene	13.55	128	623267	10.870	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	415981	10.844	ug/L	99

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

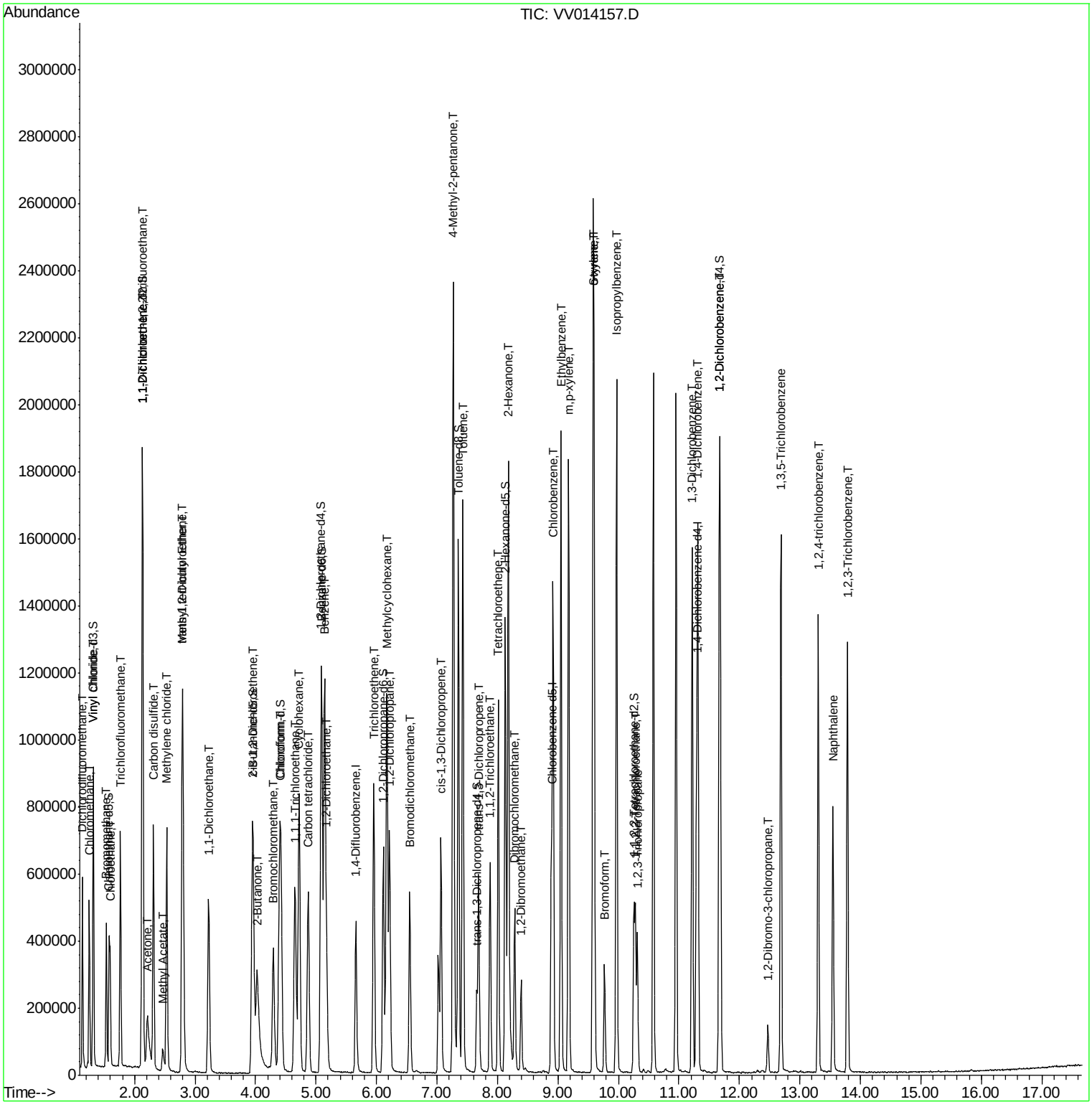
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

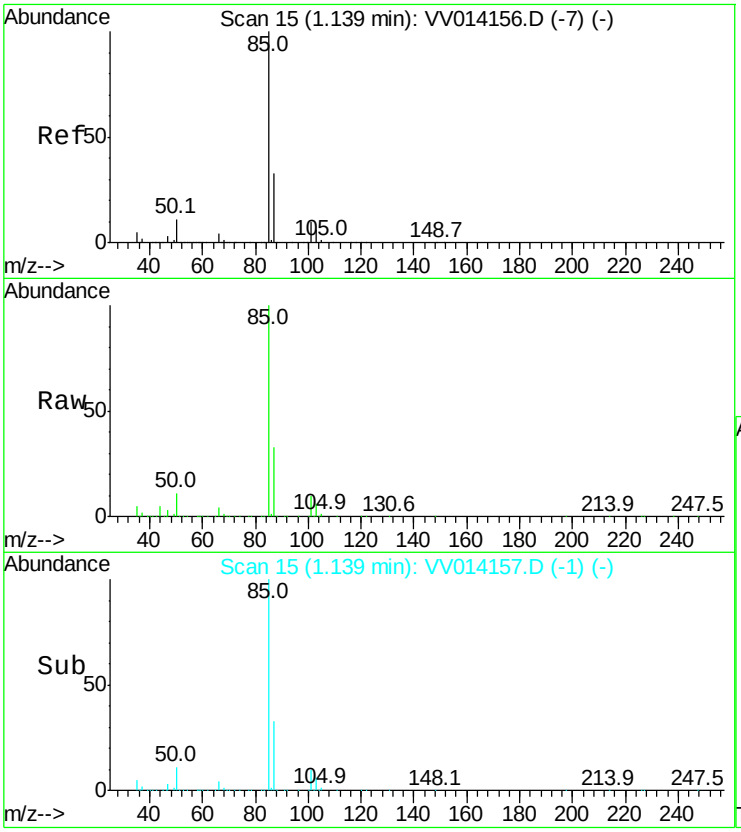
Quantitation Report (Not Reviewed)

Data File : VV014157.D
Acq On : 23 Dec 2019 12:18
Operator : SY/MD
Sample : VSTD010
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Quant Time: Dec 23 12:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration



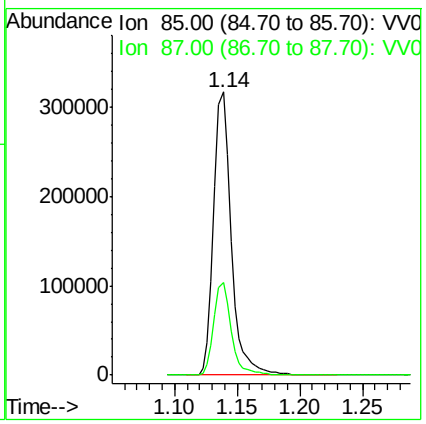


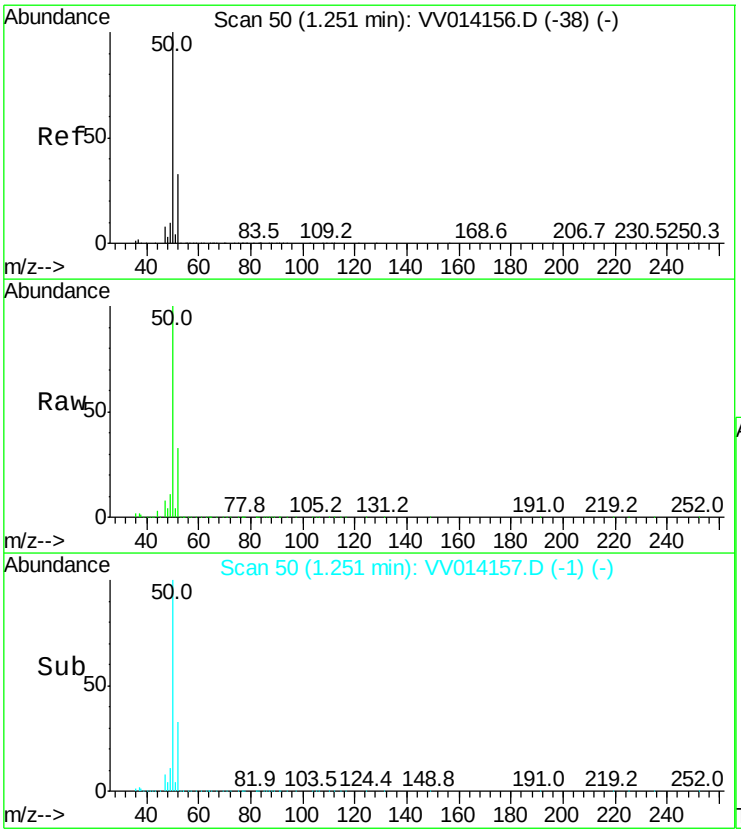
#2
Dichlorodifluoromethane
Concen: 12.008 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 85 Resp: 309342

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.2	39.2

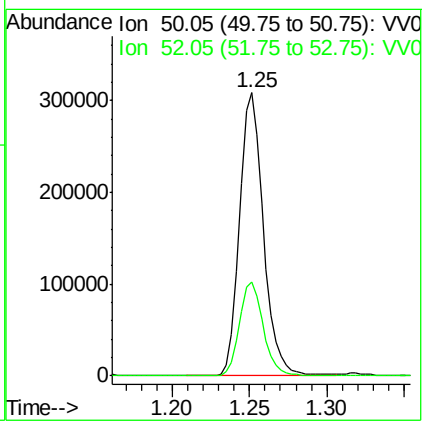


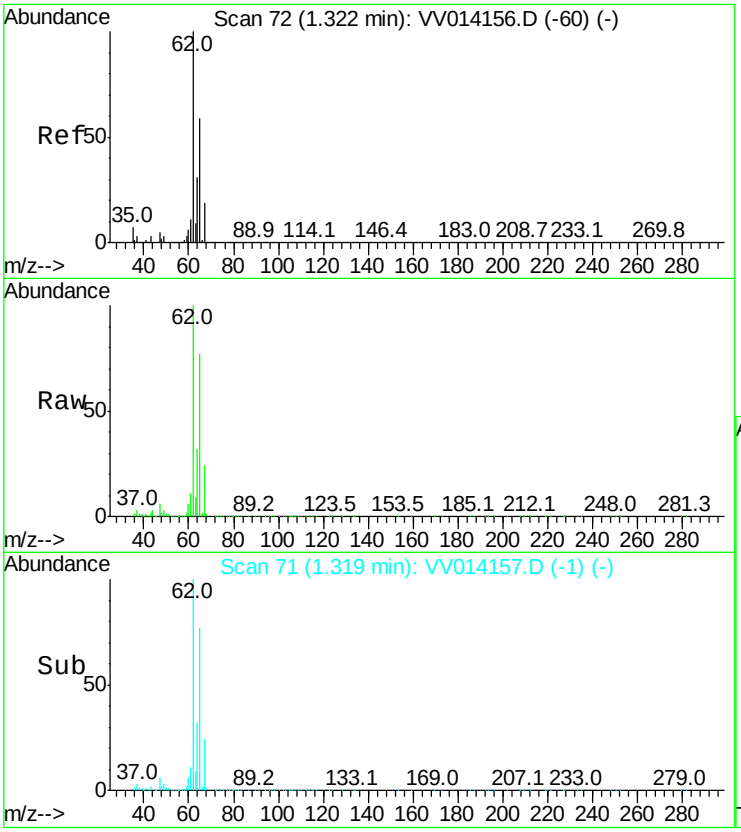


#3
Chloromethane
Concen: 14.578 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 50 Resp: 329784

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.9	42.5



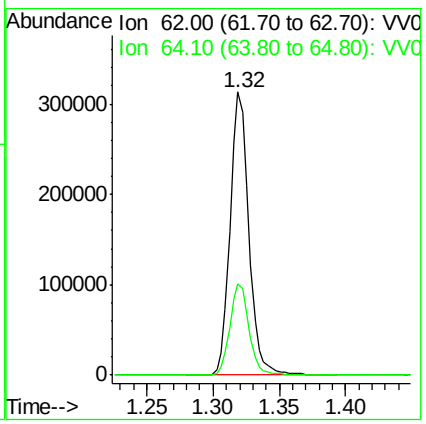


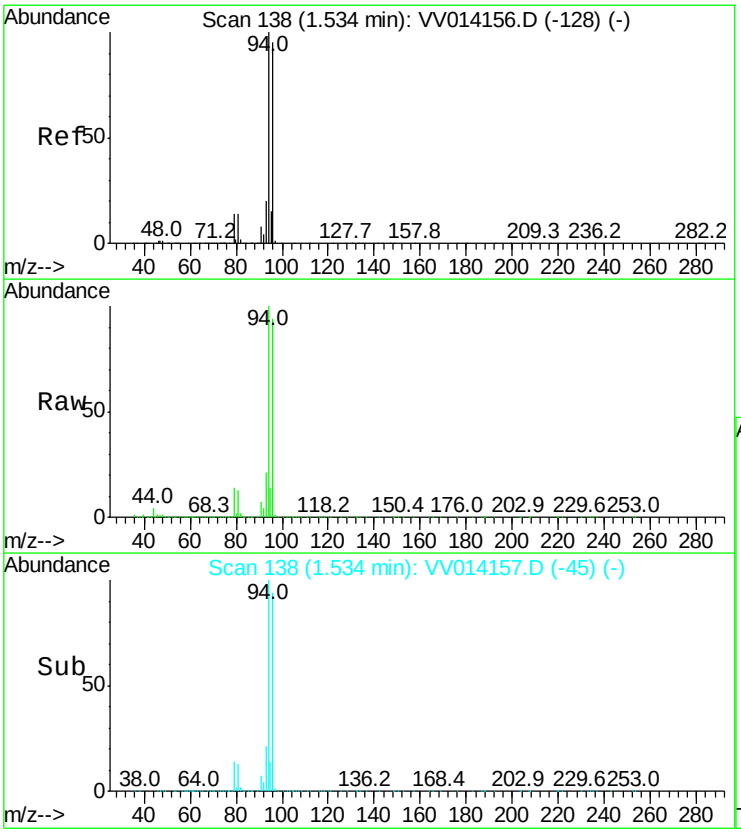
#5
Vinyl chloride
Concen: 13.330 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 62 Resp: 308007

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.0	40.8

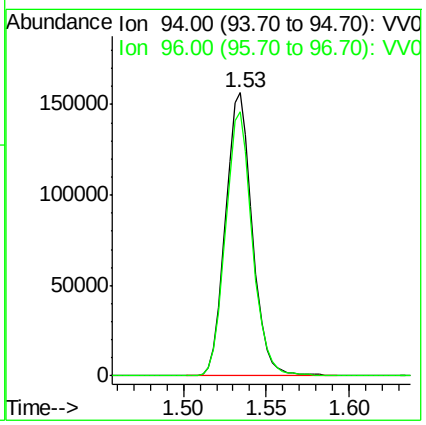


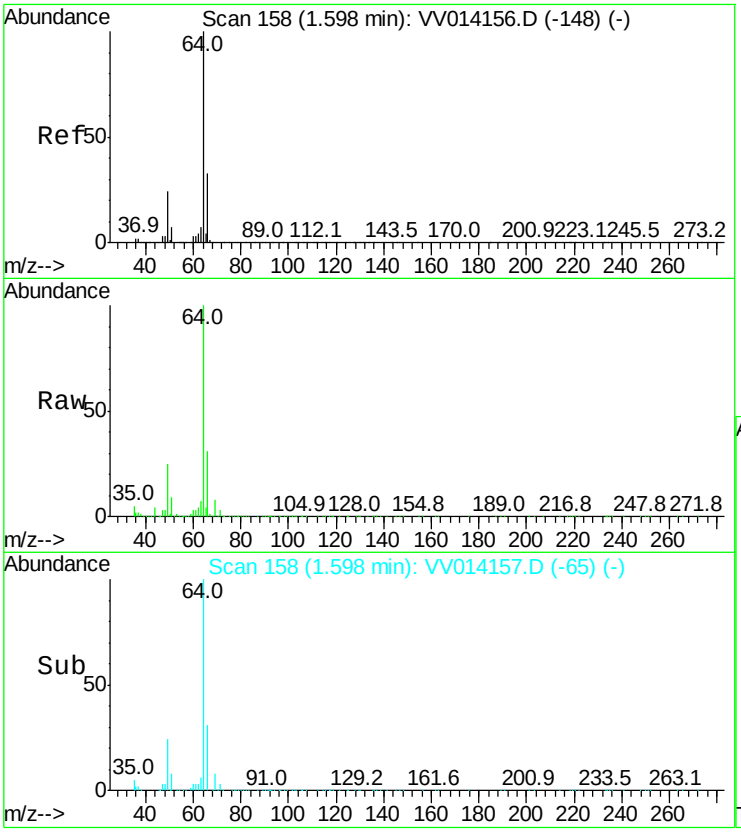


#6
Bromomethane
Concen: 14.381 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 94 Resp: 174974

Ion	Ratio	Lower	Upper
94	100		
96	93.5	66.4	123.4



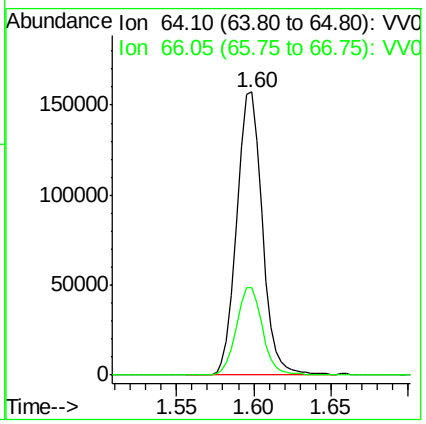


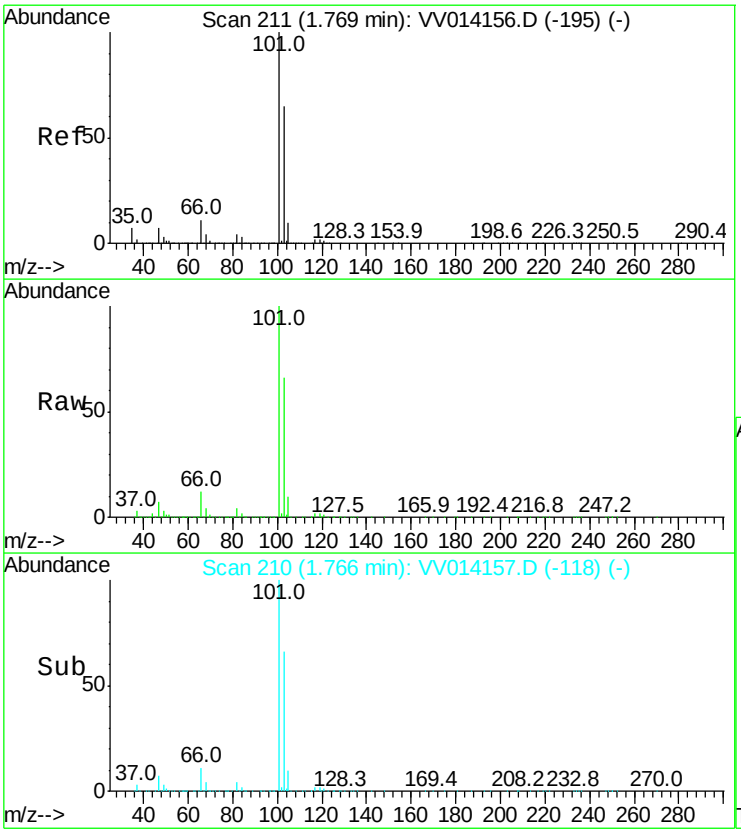
#8
Chloroethane
Concen: 12.862 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 64 Resp: 179095

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.1	42.9

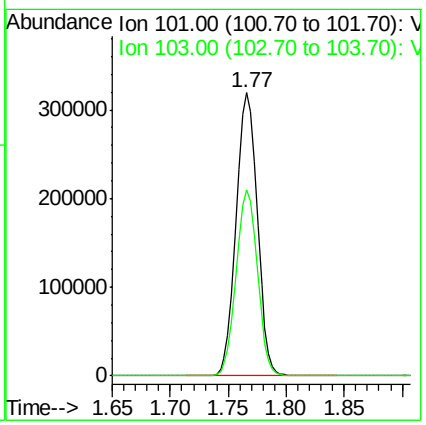


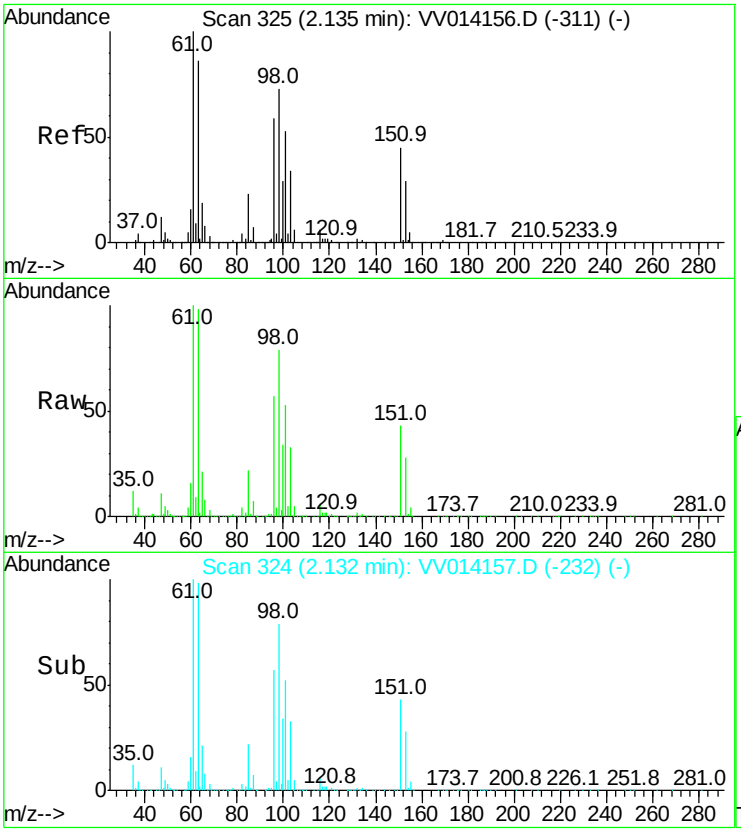


#9
Trichlorofluoromethane
Concen: 11.246 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:101 Resp: 403513

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.8



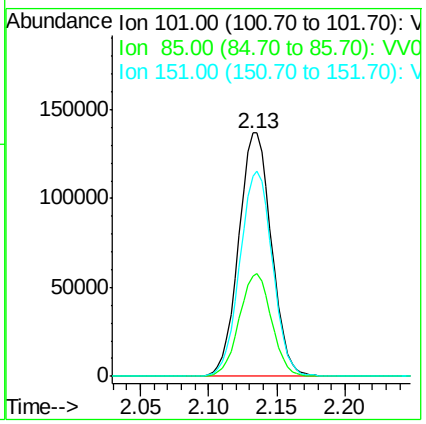


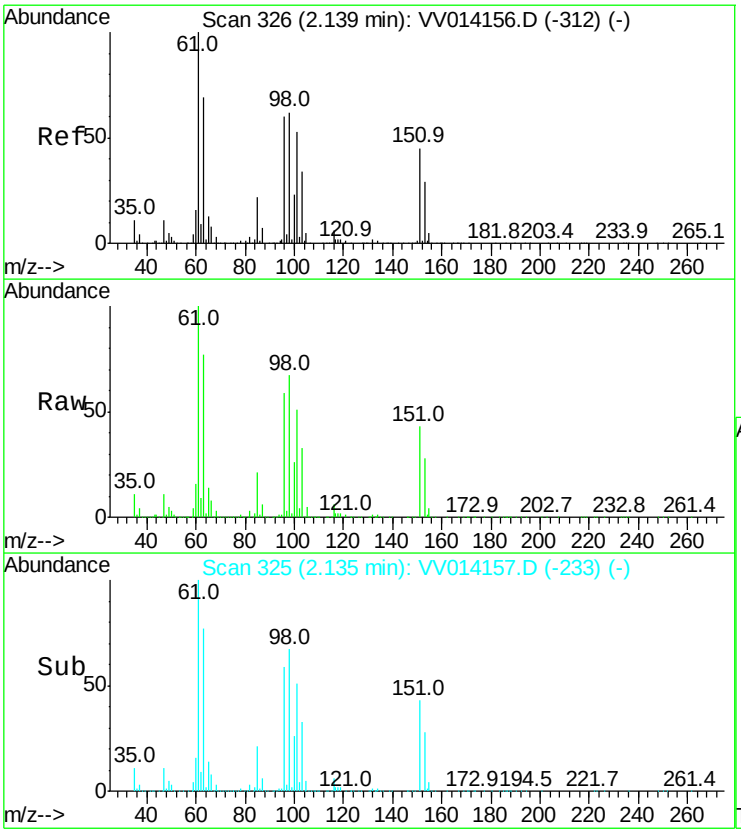
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.707 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:101 Resp: 228288

Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.7	52.1
151	84.0	69.1	103.7

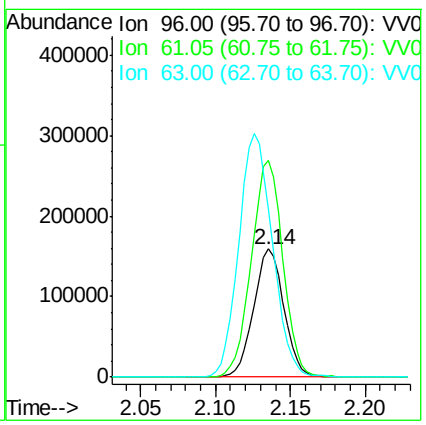


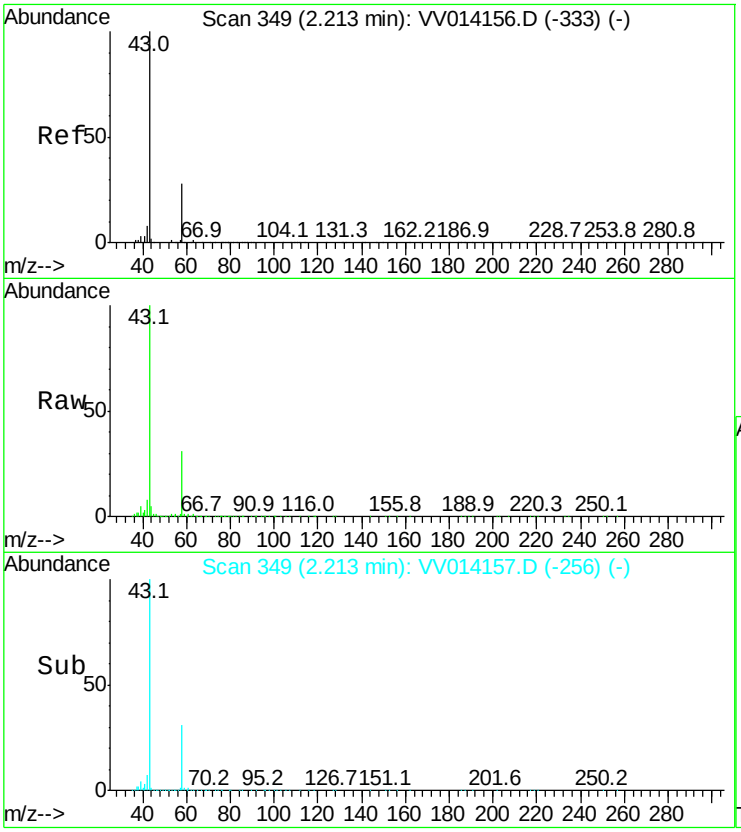


#12
1,1-Dichloroethene
Concen: 11.990 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 96 Resp: 222970

Ion	Ratio	Lower	Upper
96	100		
61	169.3	115.8	215.2
63	130.8	79.9	148.3



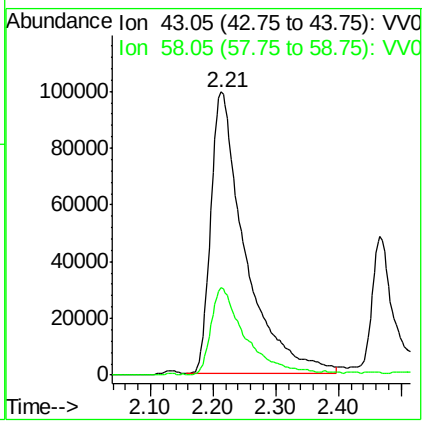


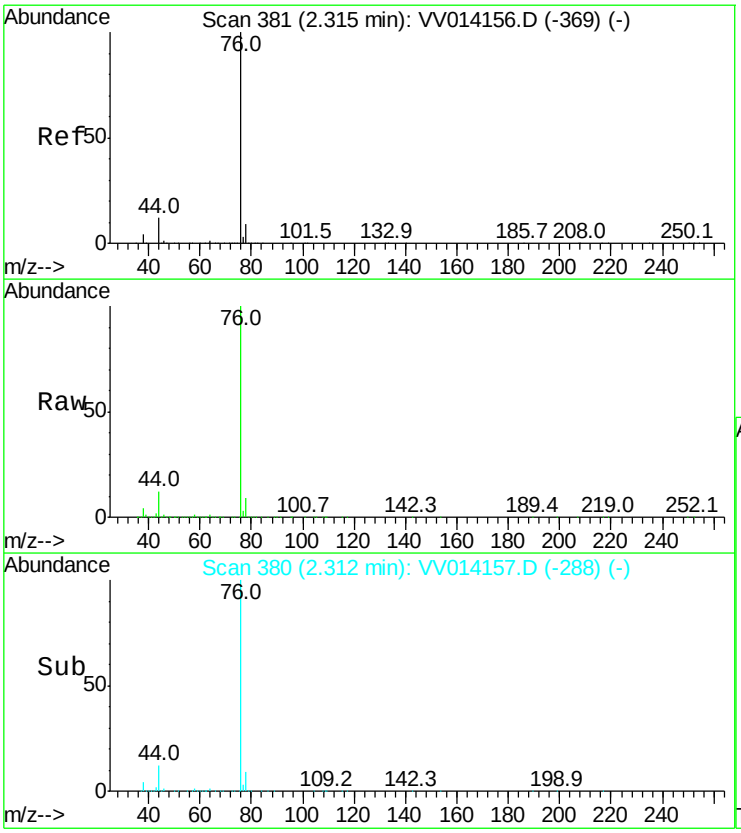
#13
Acetone
Concen: 108.628 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 43 Resp: 378038

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	58.8

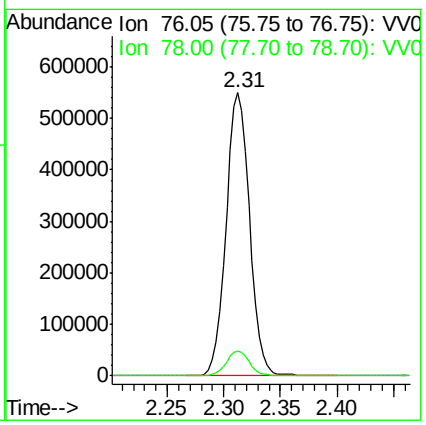


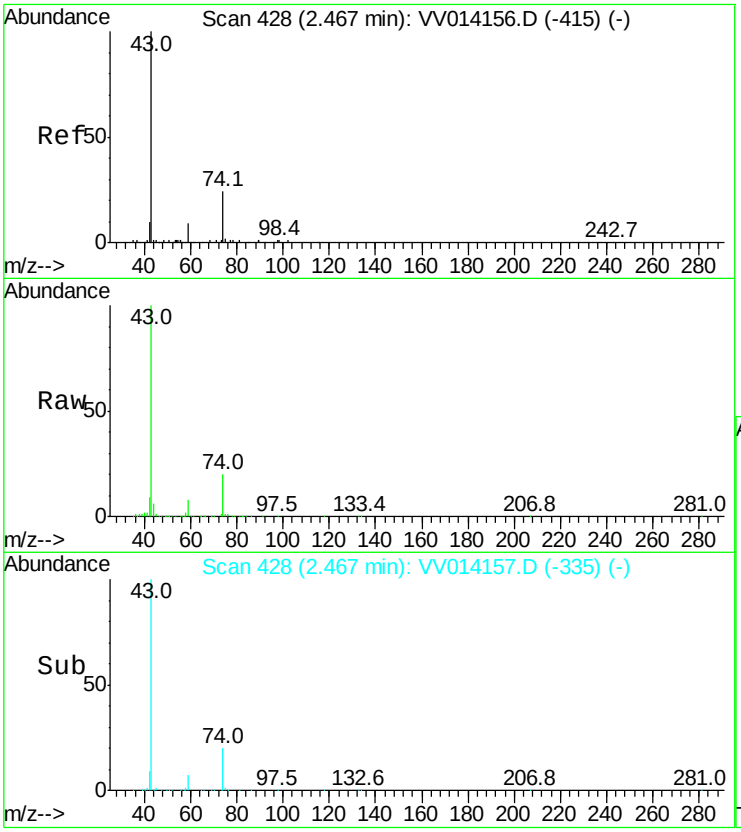


#14
Carbon disulfide
Concen: 18.520 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 76 Resp: 795102

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



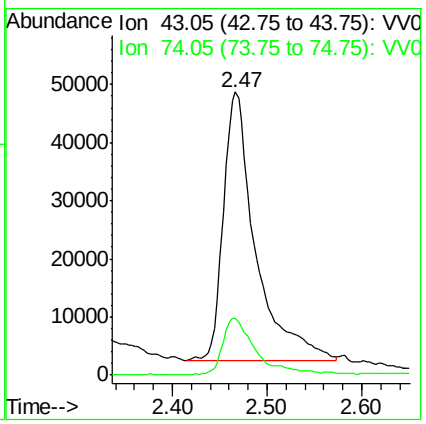


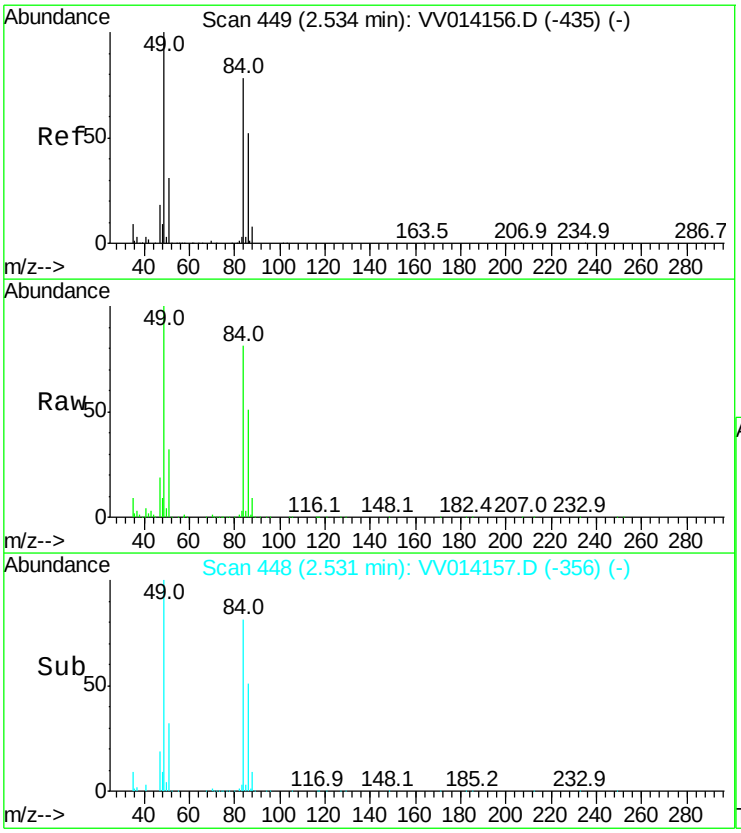
#15
Methyl Acetate
Concen: 14.118 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 43 Resp: 109996

Ion	Ratio	Lower	Upper
43	100		
74	18.6	17.3	25.9

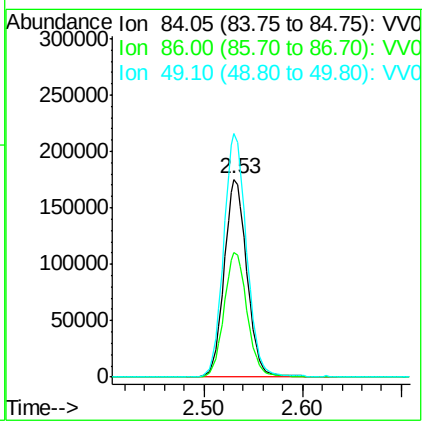


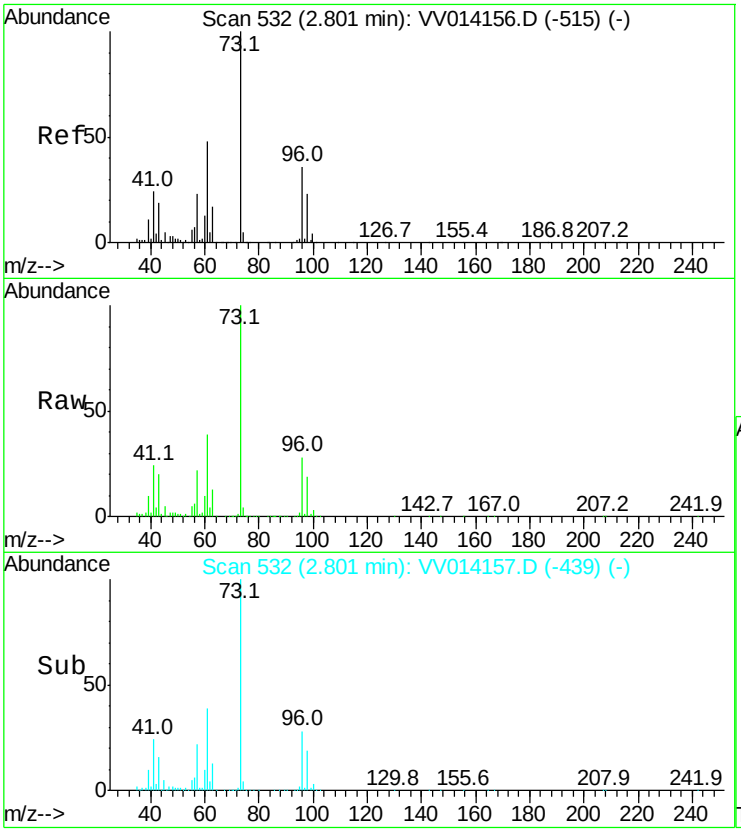


#16
Methylene chloride
Concen: 11.177 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 84 Resp: 284703

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.3	85.9
49	123.0	89.8	166.8



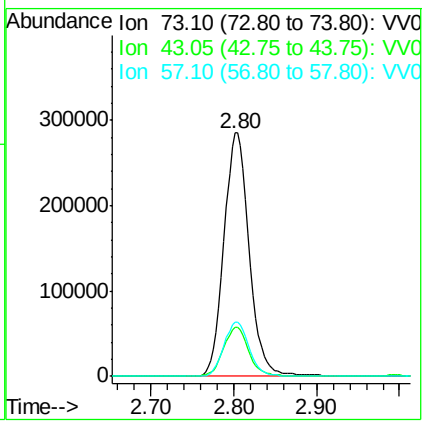


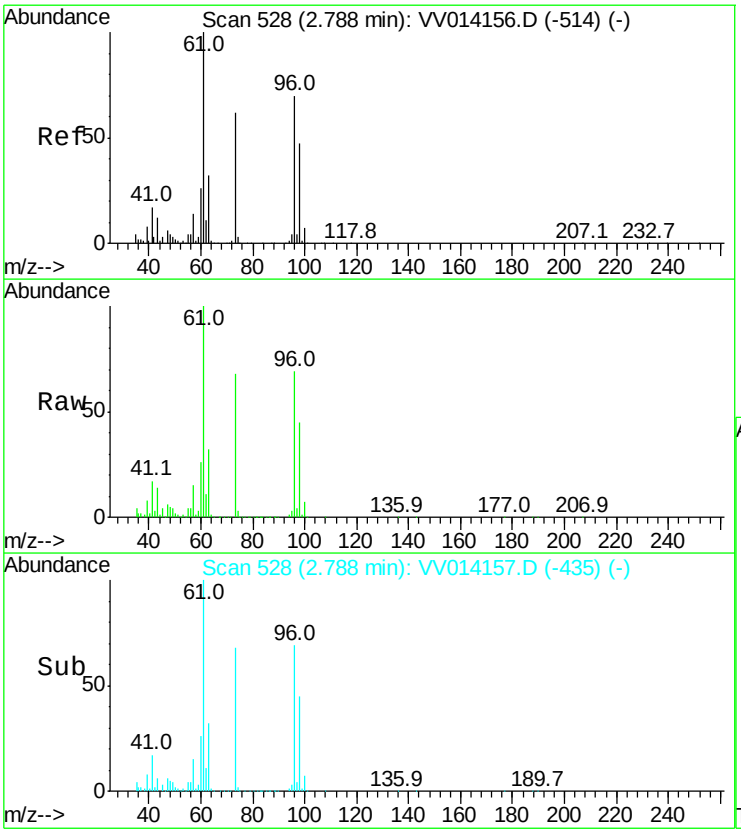
#17
Methyl tert-butyl Ether
Concen: 11.870 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 73 Resp: 604107

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.8	23.8
57	22.3	18.6	28.0

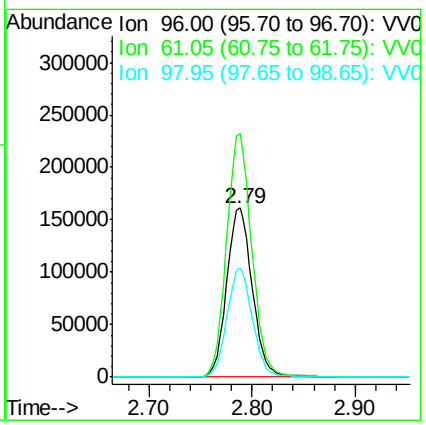


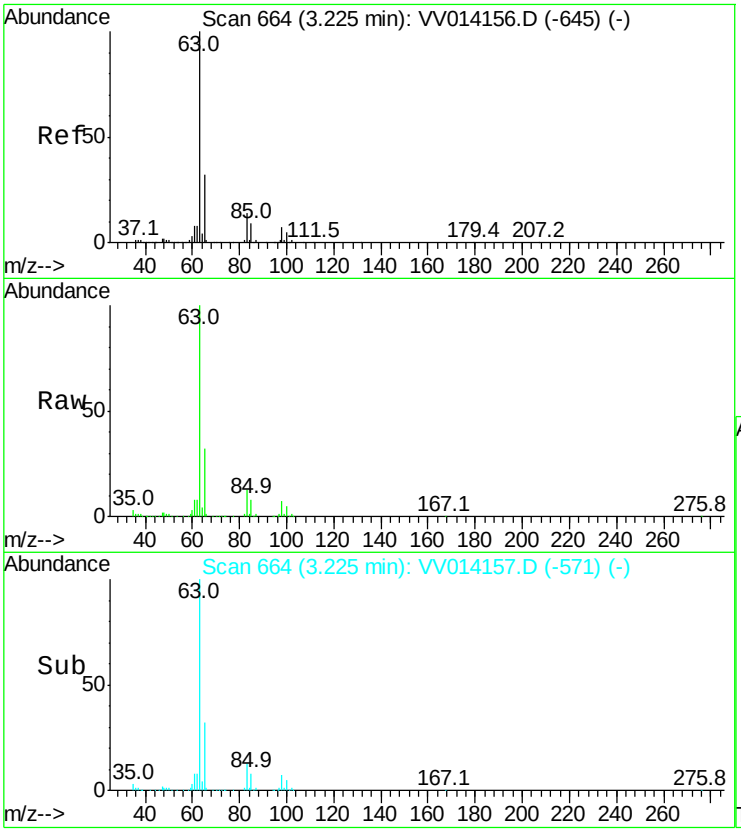


#18
trans-1,2-Dichloroethene
Concen: 13.295 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 96 Resp: 279188

Ion	Ratio	Lower	Upper
96	100		
61	144.2	100.7	187.1
98	65.0	46.9	87.1



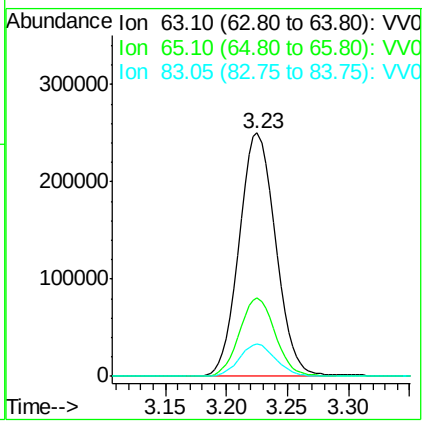


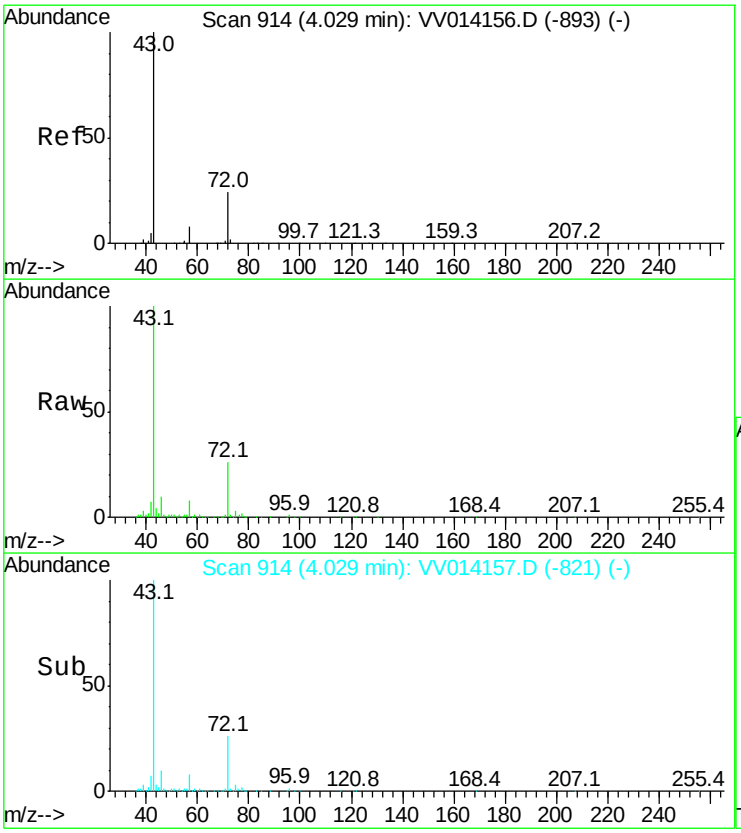
#19
1,1-Dichloroethane
Concen: 12.329 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 63 Resp: 516866

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.5
83	13.1	9.7	17.9

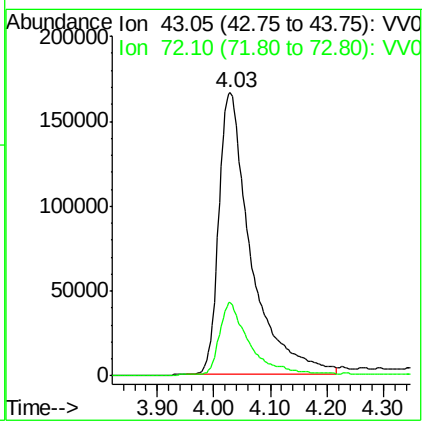


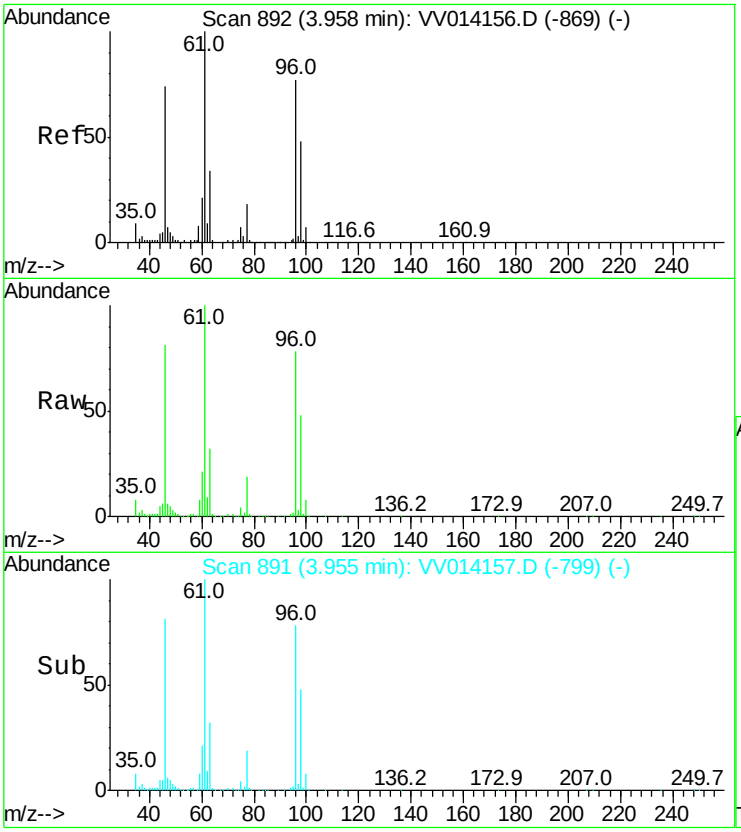


#21
2-Butanone
Concen: 124.753 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 43 Resp: 656244

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.4	37.0



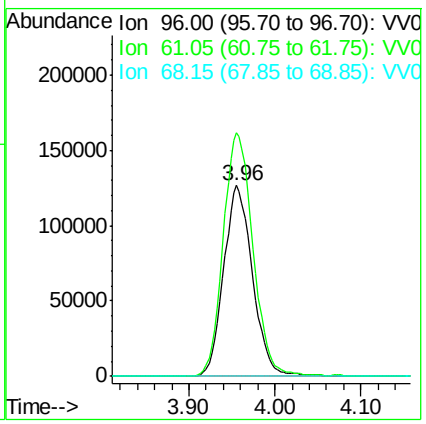


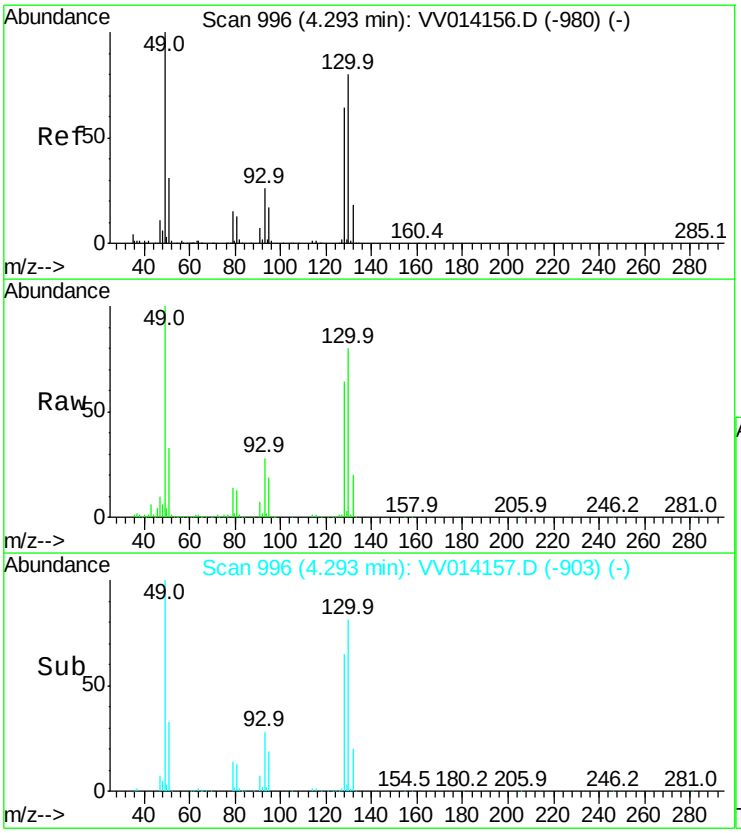
#22
cis-1,2-Dichloroethene
Concen: 12.029 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 96 Resp: 296207

Ion	Ratio	Lower	Upper
96	100		
61	127.5	91.2	169.4
68	0.2	0.1	0.3

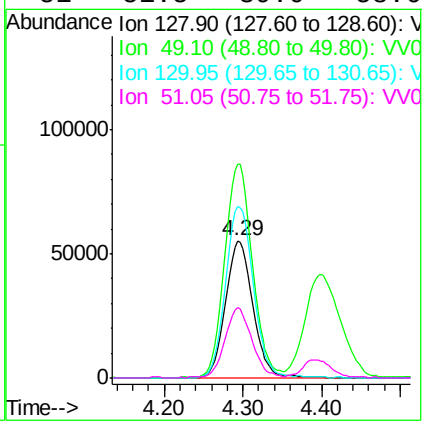


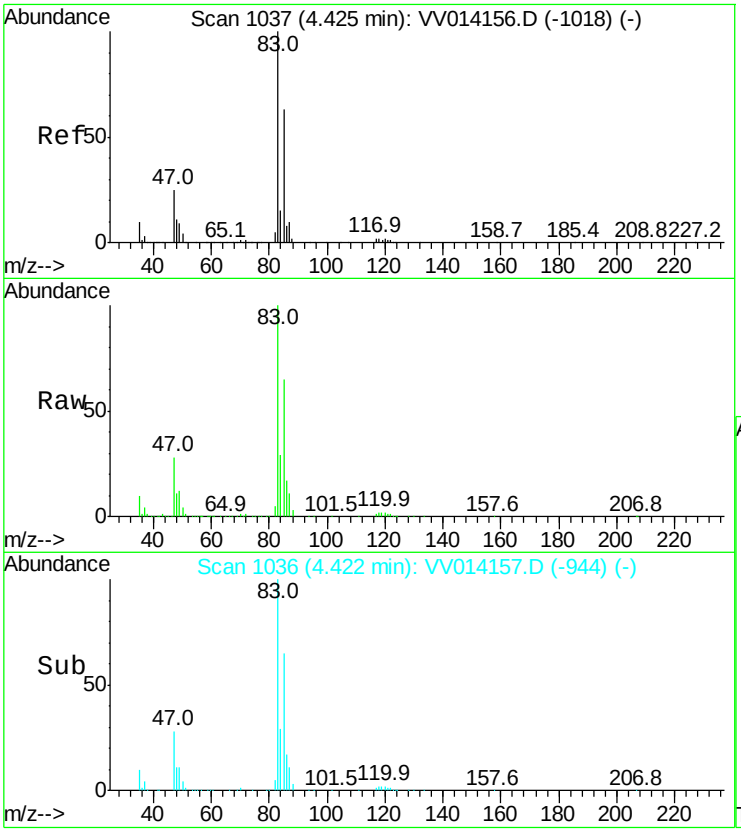


#23
Bromochloromethane
Concen: 12.354 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:128 Resp: 133676

Ion	Ratio	Lower	Upper
128	100		
49	155.9	109.3	202.9
130	125.2	87.2	161.9
51	51.5	39.0	58.6



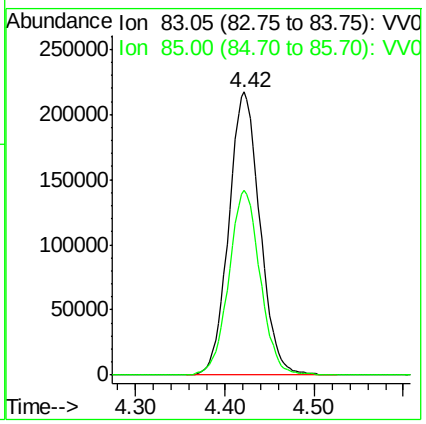


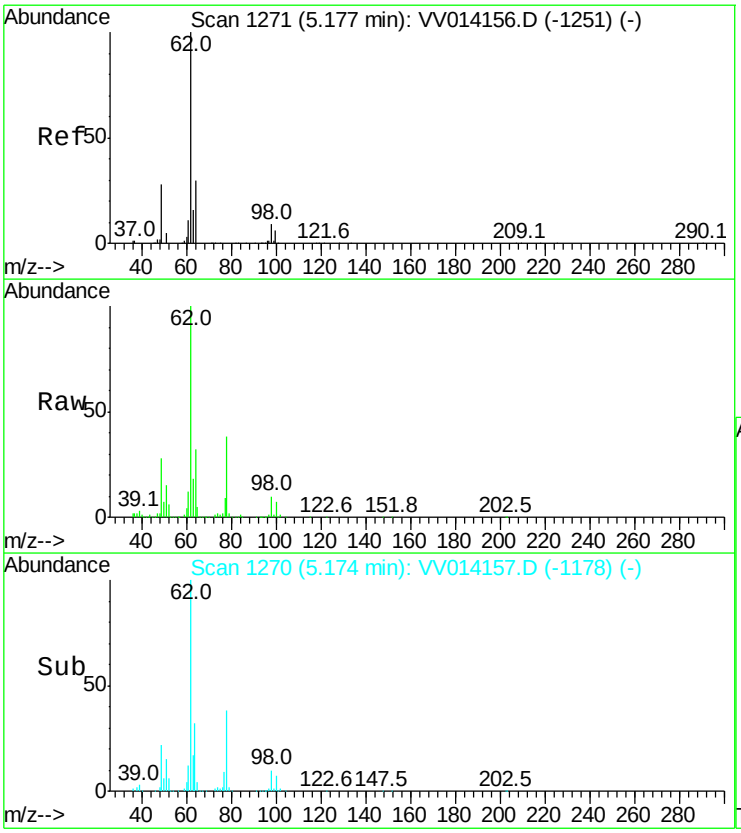
#25
Chloroform
Concen: 11.838 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 83 Resp: 526126

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.6	82.8

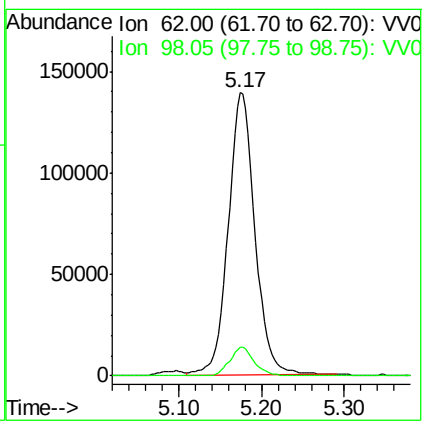


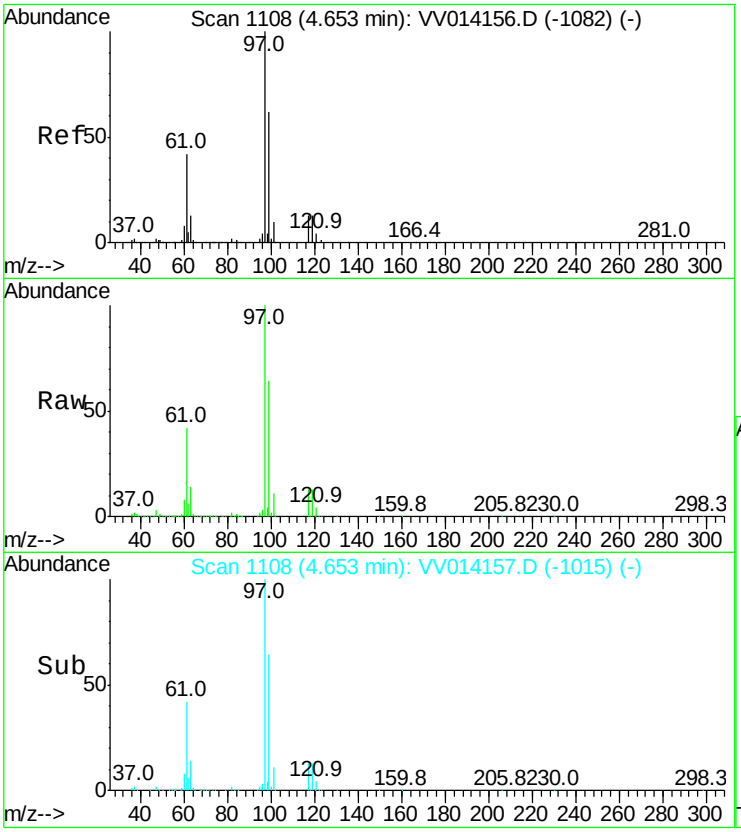


#27
1,2-Dichloroethane
Concen: 12.321 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 62 Resp: 313406

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.0	10.6



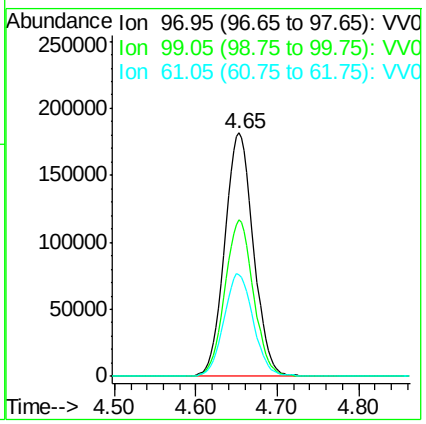


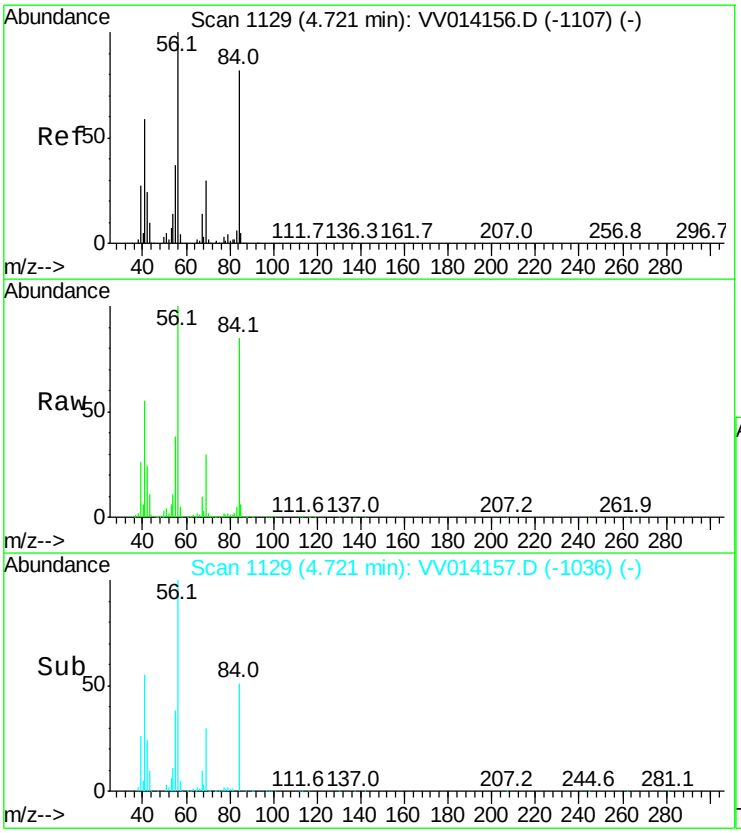
#29
1,1,1-Trichloroethane
Concen: 11.818 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 97 Resp: 449024

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	43.4	34.5	51.7

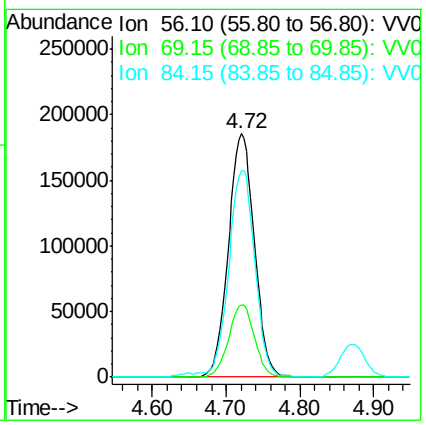


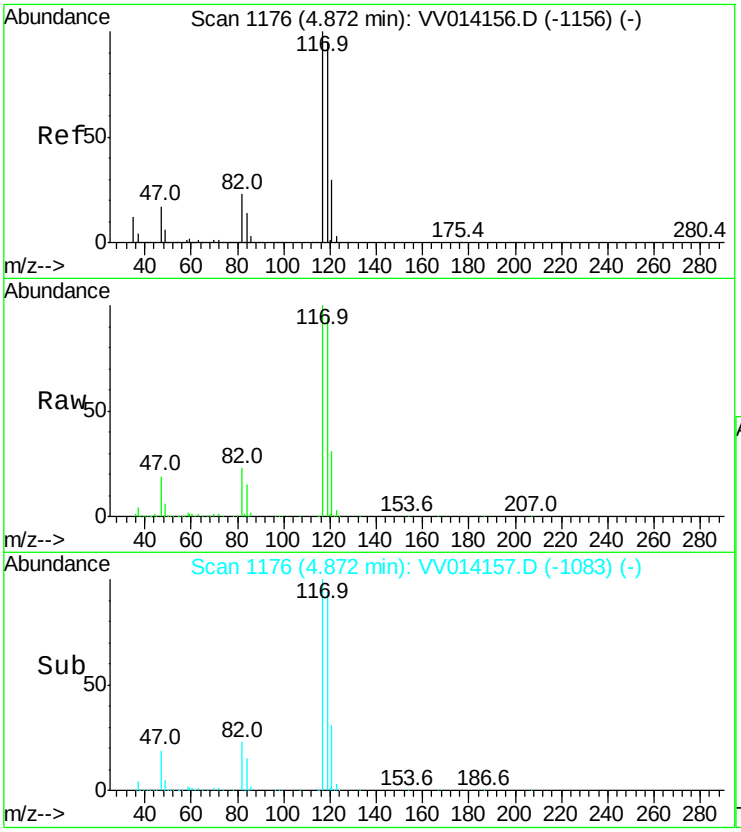


#30
Cyclohexane
Concen: 14.317 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 56 Resp: 454462

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.4	36.6
84	84.6	68.3	102.5



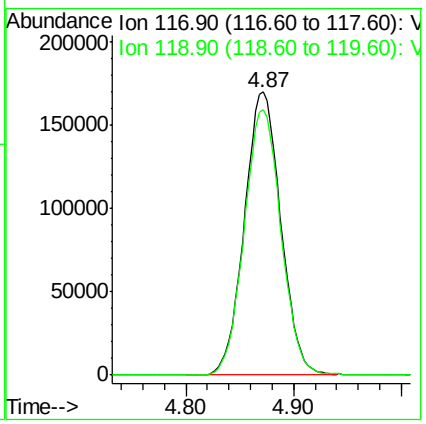


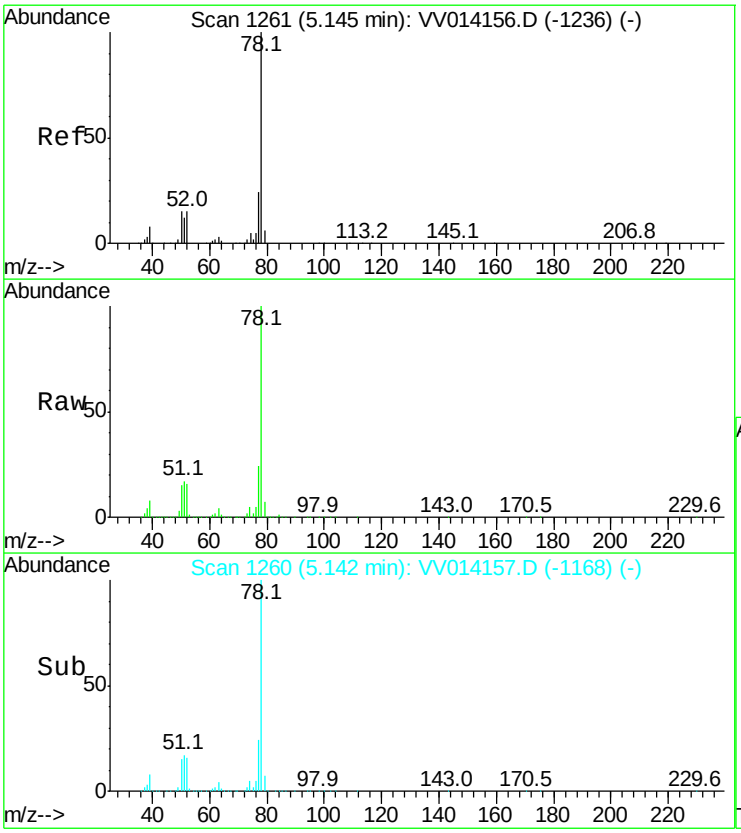
#31
Carbon tetrachloride
Concen: 11.923 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:117 Resp: 398547

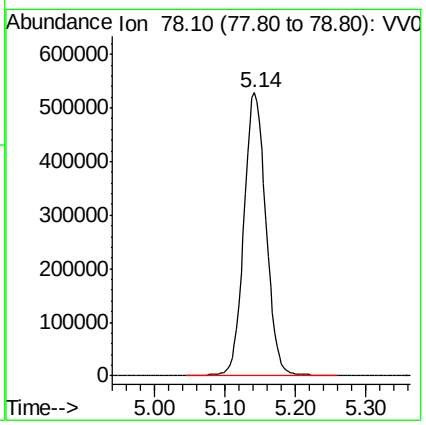
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.4

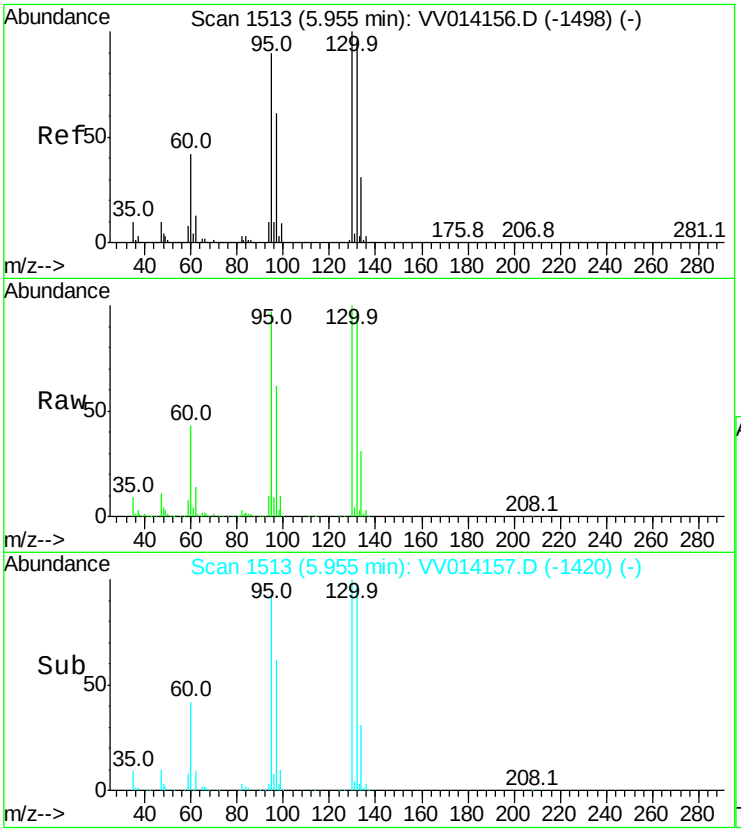




#33
Benzene
Concen: 12.627 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 78 Resp: 1150354



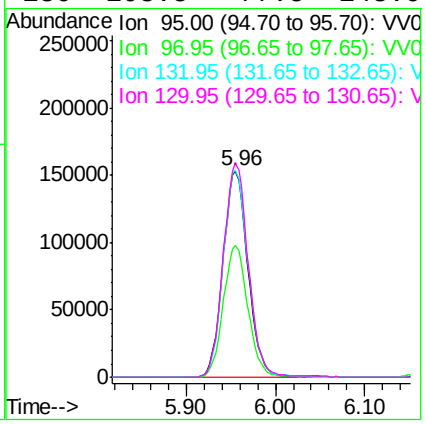


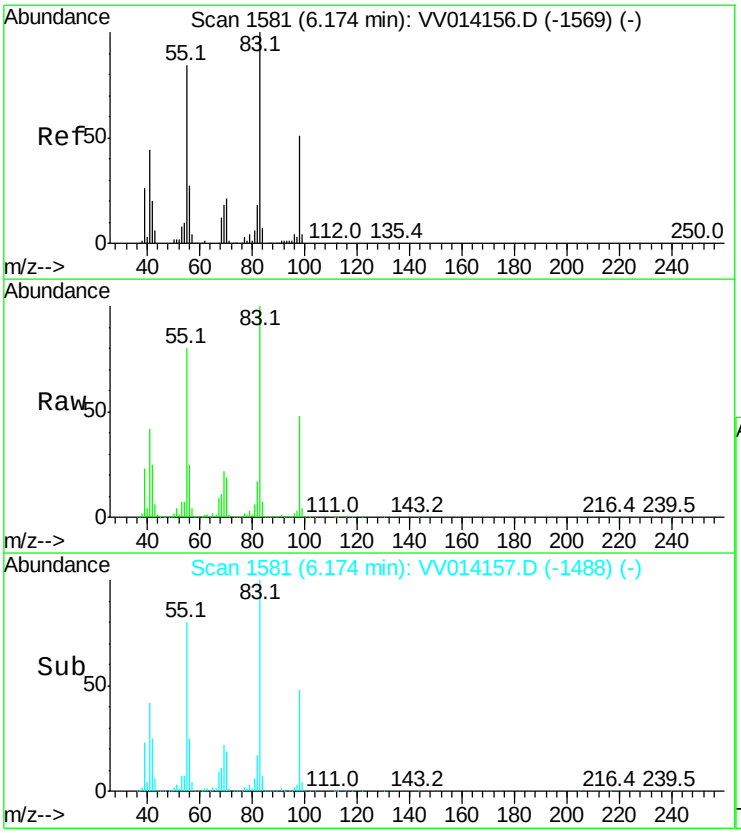
#34
Trichloroethene
Concen: 11.772 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 95 Resp: 295857

Ion	Ratio	Lower	Upper
95	100		
97	64.0	47.2	87.6
132	100.8	74.1	137.7
130	103.5	77.5	143.9

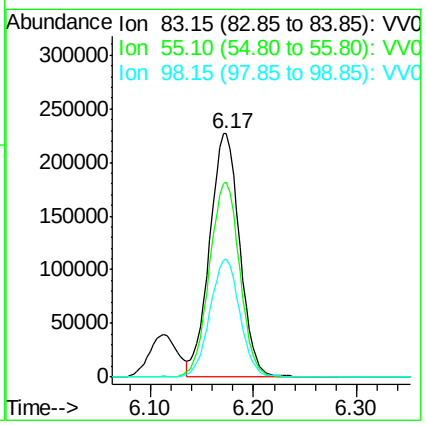


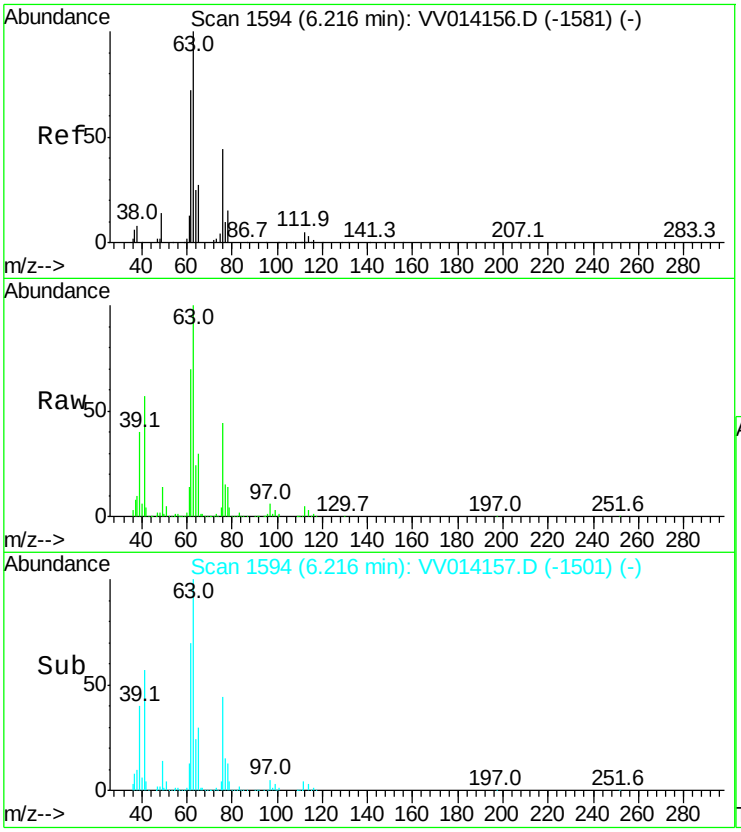


#35
Methylcyclohexane
Concen: 13.671 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 83 Resp: 458474

Ion	Ratio	Lower	Upper
83	100		
55	80.6	65.3	97.9
98	48.2	39.2	58.8



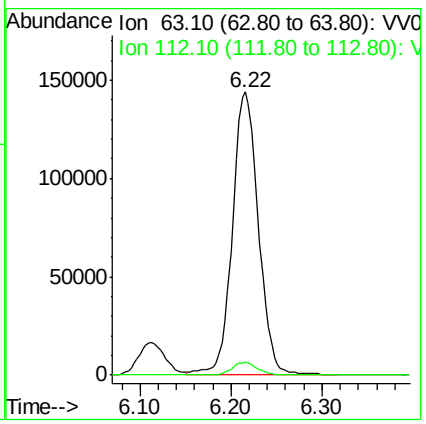


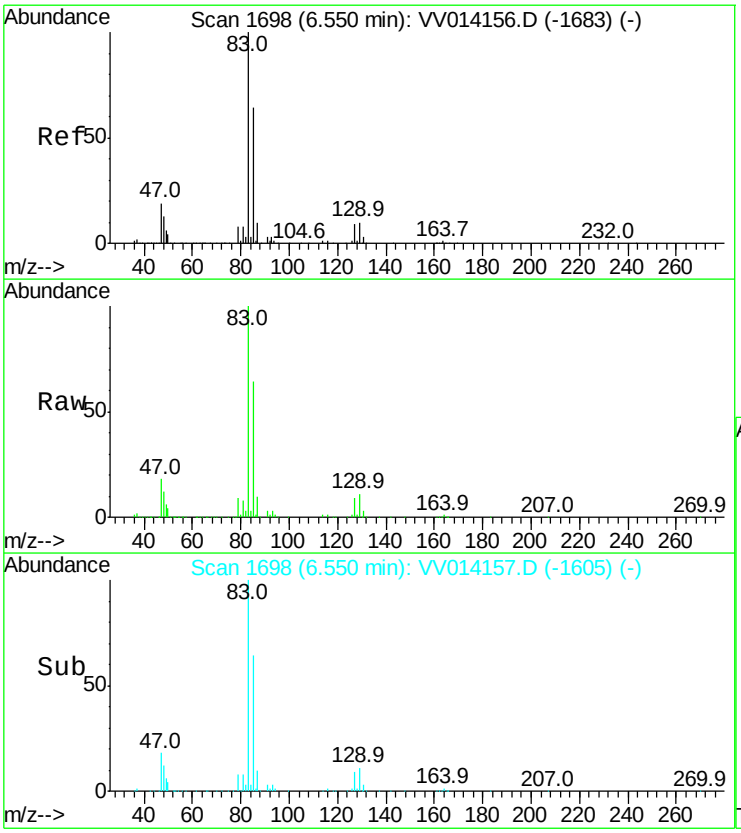
#37
1,2-Dichloropropane
Concen: 12.144 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 63 Resp: 284367

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.0	6.0

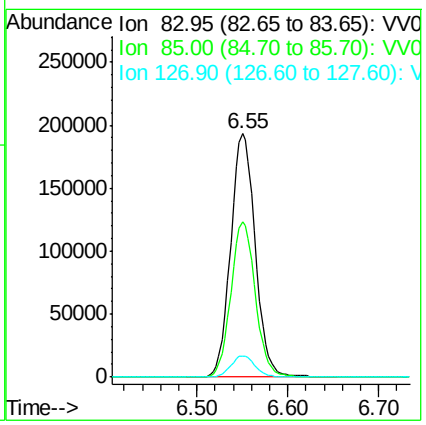


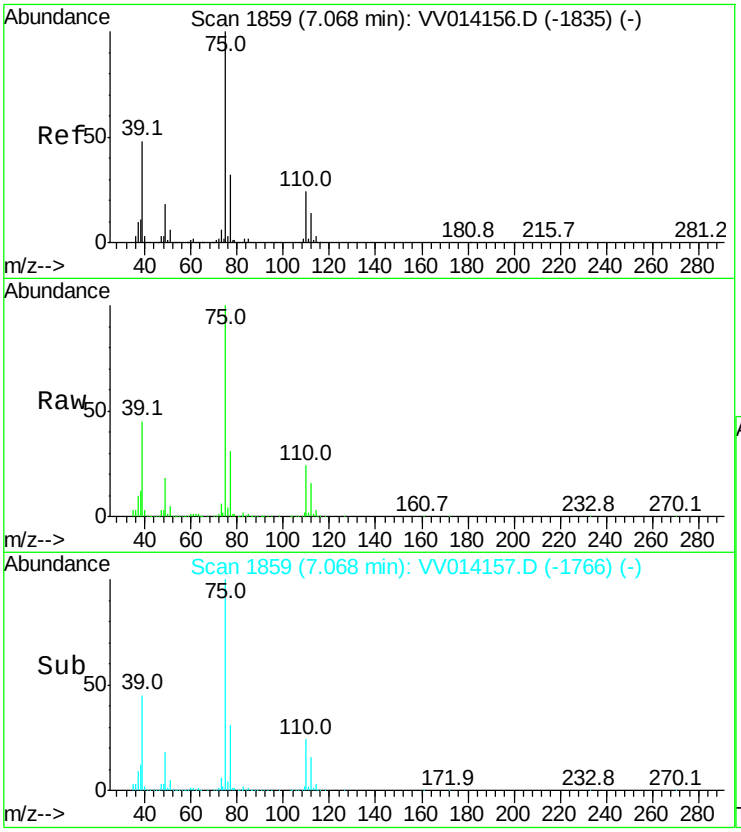


#38
Bromodichloromethane
Concen: 11.676 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 83 Resp: 360756

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
127	8.8	7.2	10.8



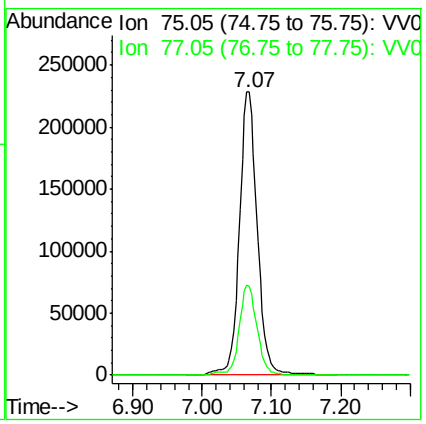


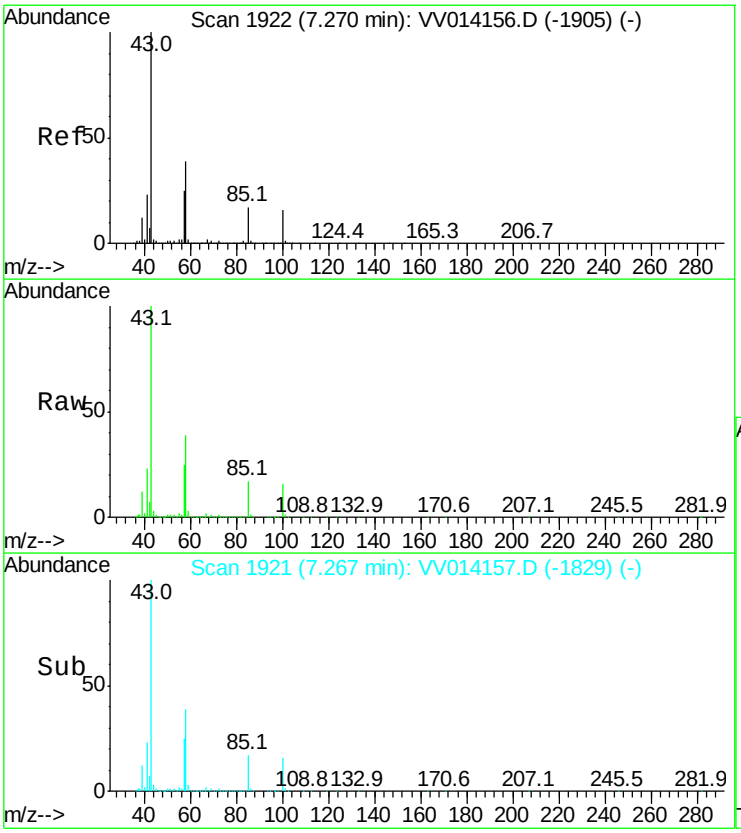
#39
cis-1,3-Dichloropropene
Concen: 12.384 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 75 Resp: 411479

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.6	42.0

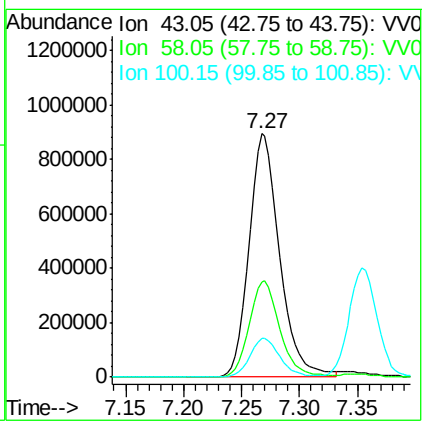


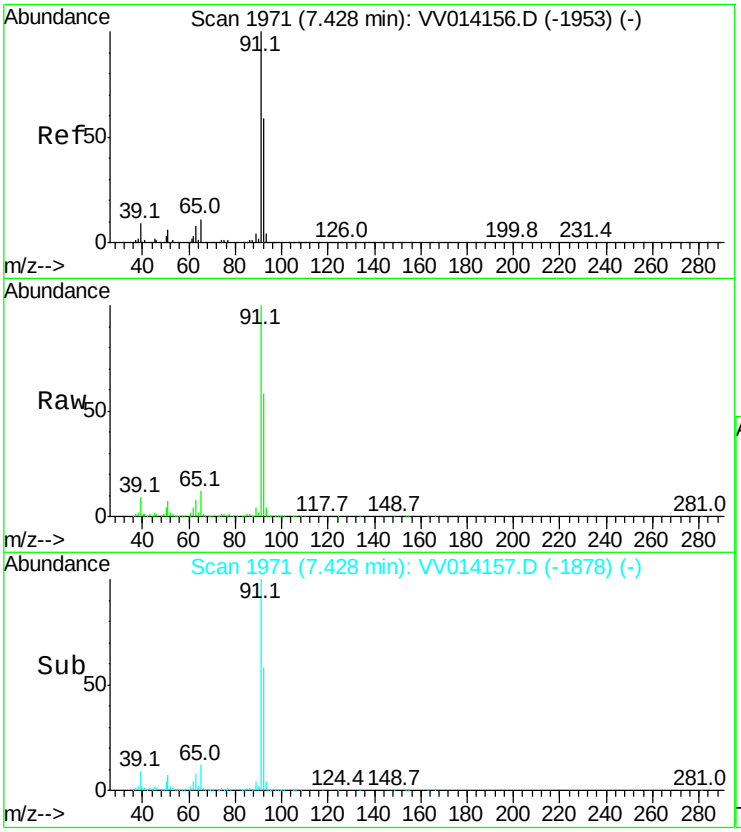


#40
4-Methyl-2-pentanone
Concen: 120.723 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 43 Resp: 1649414

Ion	Ratio	Lower	Upper
43	100		
58	39.5	30.8	46.2
100	15.7	12.3	18.5



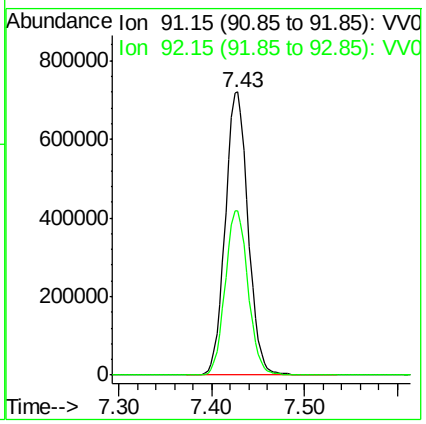


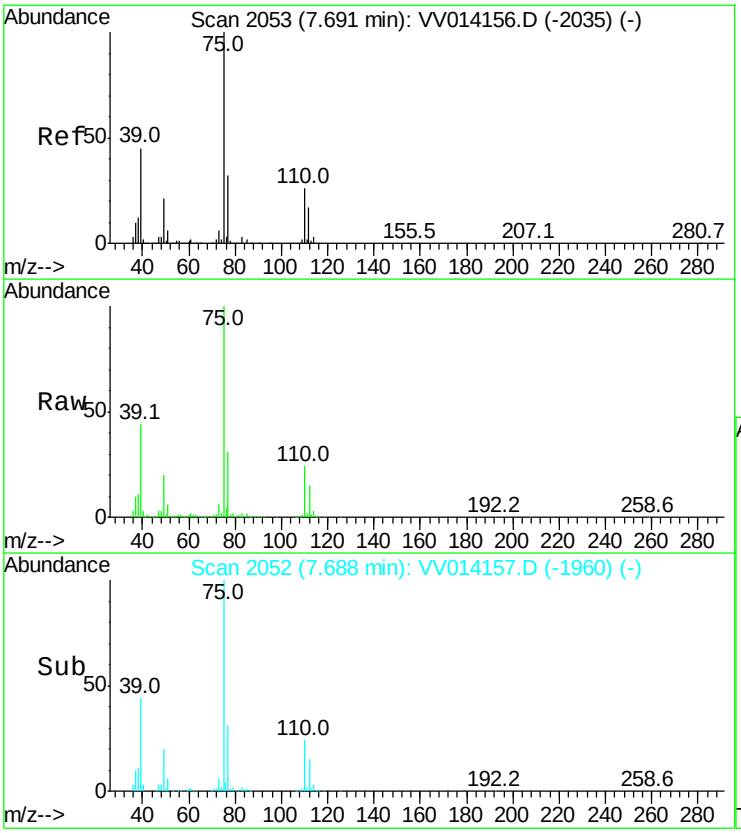
#42
Toluene
Concen: 12.594 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 91 Resp: 1230757

Ion	Ratio	Lower	Upper
91	100		
92	58.1	41.2	76.6

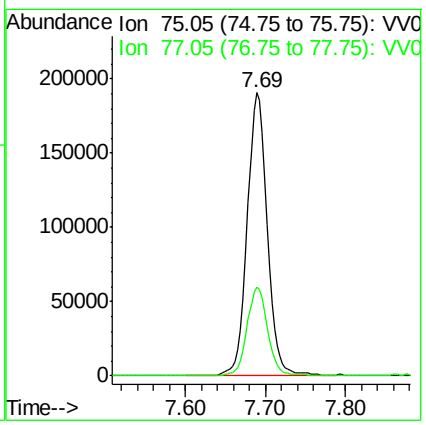


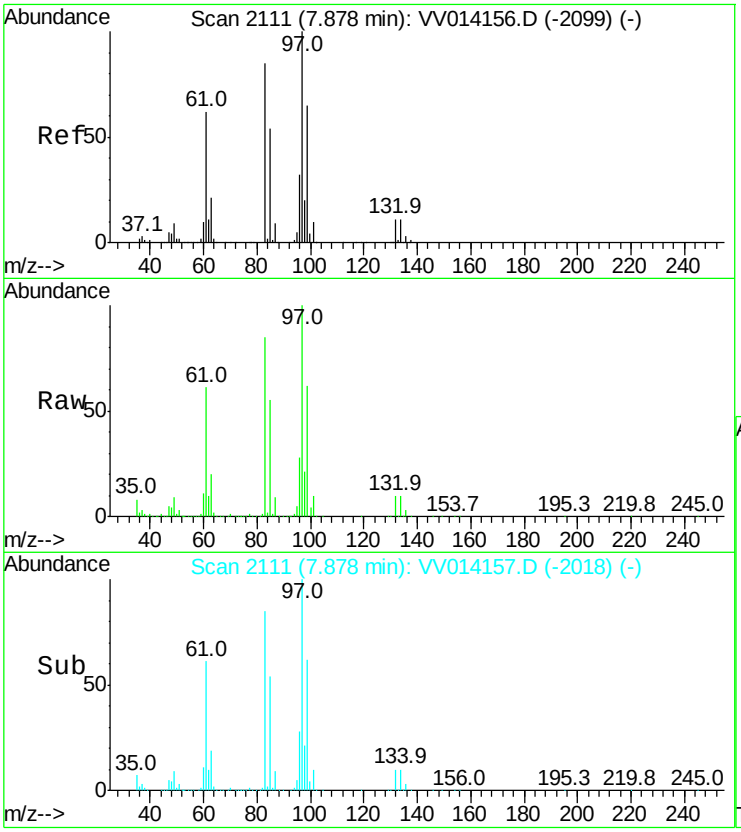


#44
trans-1,3-Dichloropropene
Concen: 12.391 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 75 Resp: 322251

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.8	42.4



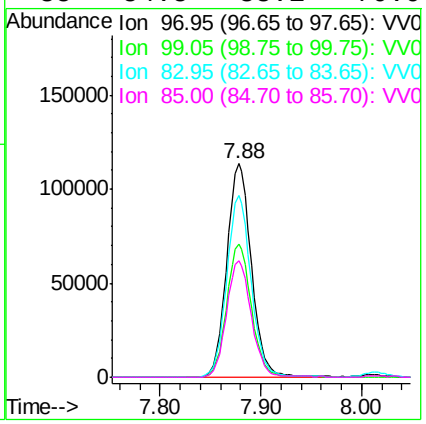


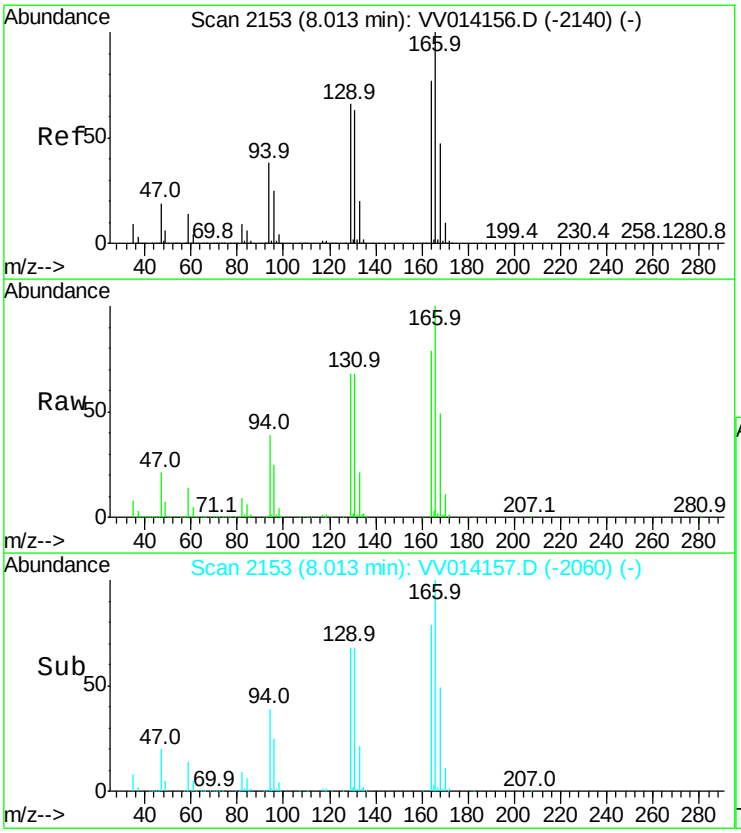
#45
1,1,2-Trichloroethane
Concen: 11.596 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 97 Resp: 193513

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.8	85.2
83	85.0	59.5	110.5
85	54.5	38.1	70.9

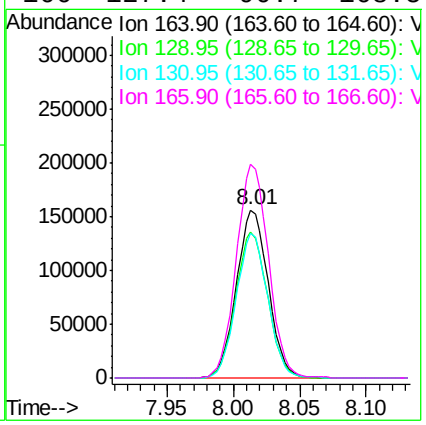


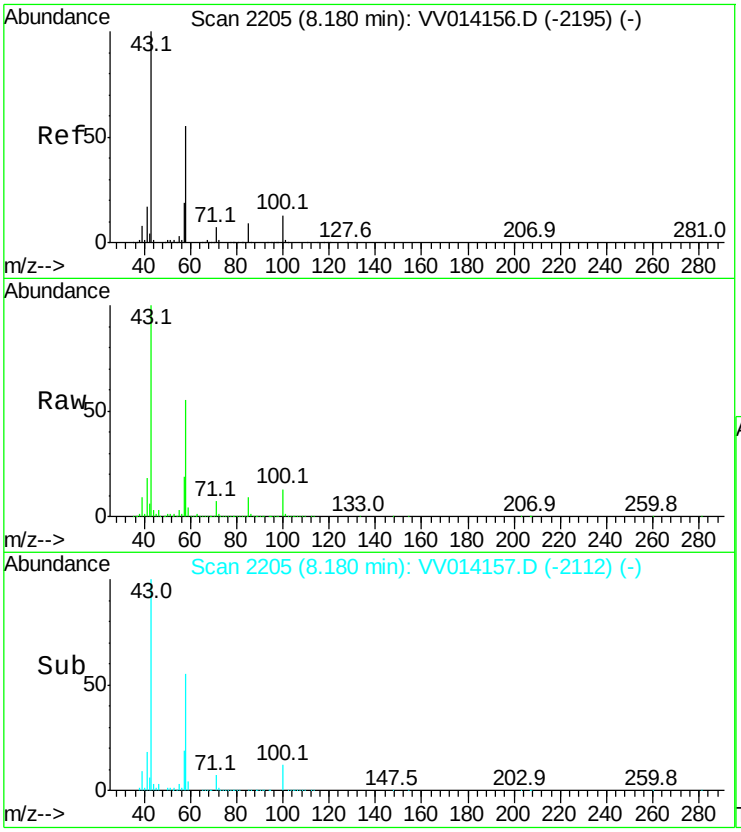


#47
Tetrachloroethene
Concen: 11.943 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:164 Resp: 260647

Ion	Ratio	Lower	Upper
164	100		
129	87.2	60.1	111.5
131	86.2	57.3	106.5
166	127.4	90.7	168.5



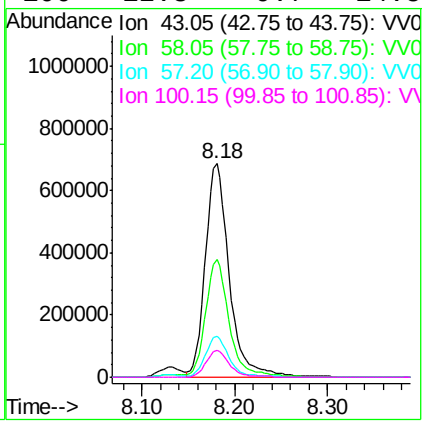


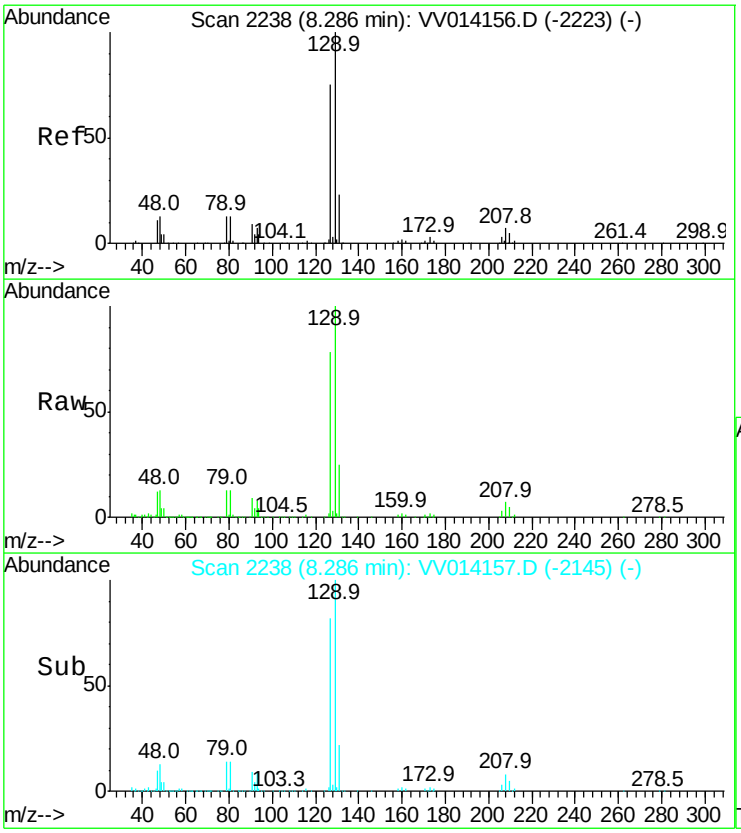
#48
2-Hexanone
Concen: 125.401 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 43 Resp: 1222943

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.2	64.8
57	19.1	14.8	22.2
100	12.3	9.7	14.5

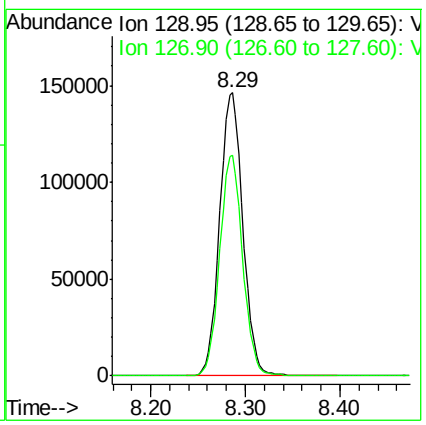


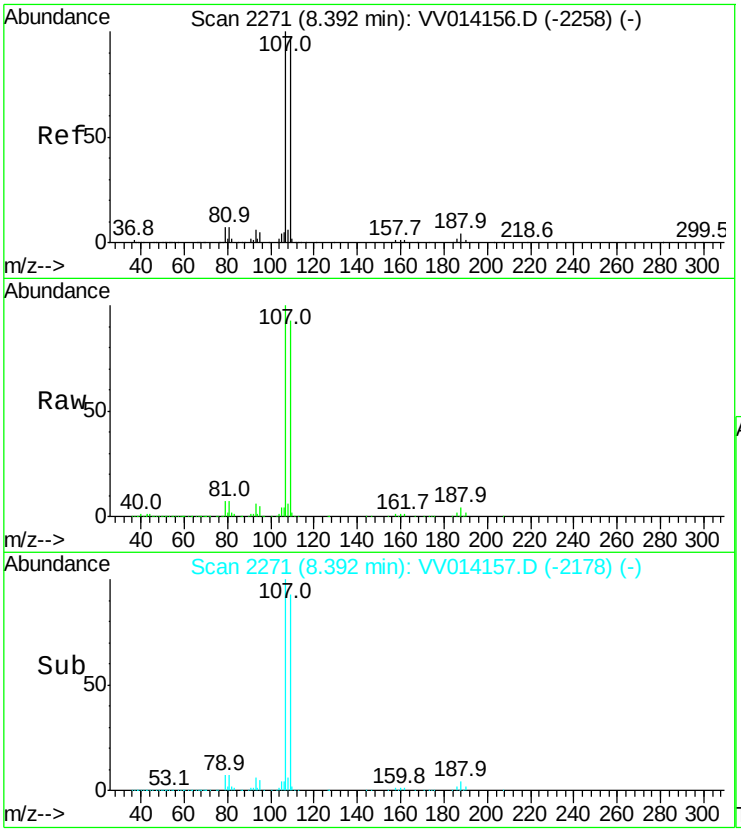


#49
Dibromochloromethane
Concen: 11.643 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:129 Resp: 249190

Ion	Ratio	Lower	Upper
129	100		
127	78.1	52.6	97.6



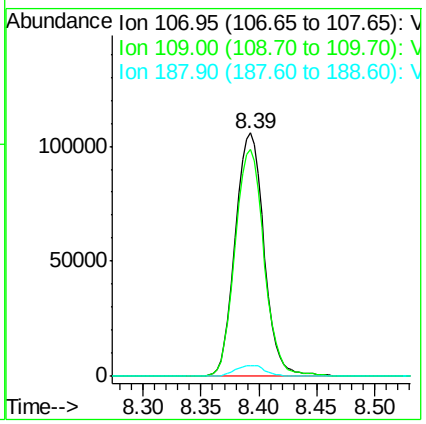


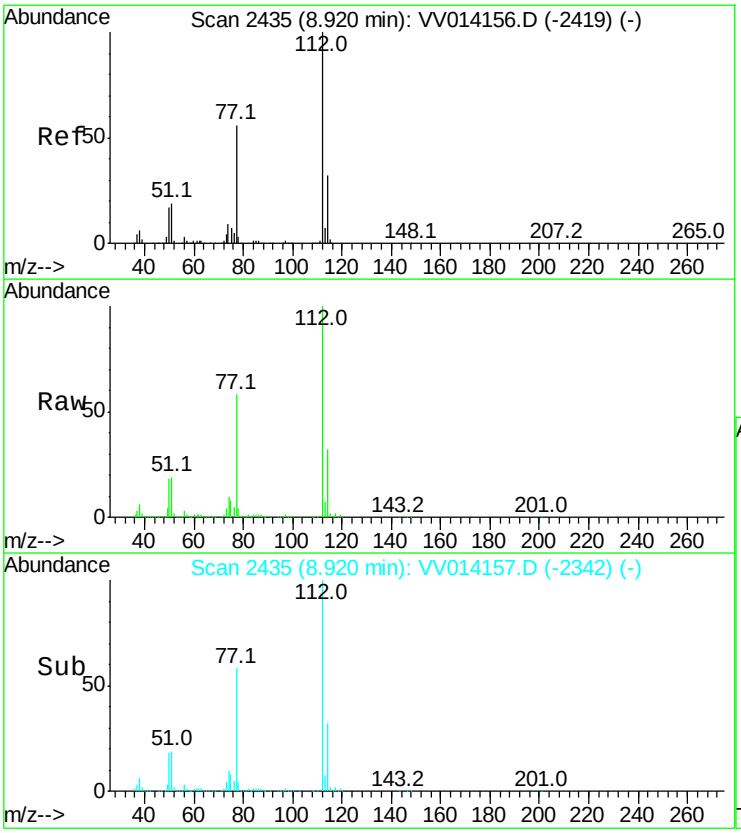
#50
1,2-Dibromoethane
Concen: 12.068 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion:107 Resp: 182372

Ion	Ratio	Lower	Upper
107	100		
109	93.2	68.1	126.5
188	4.4	3.2	4.8

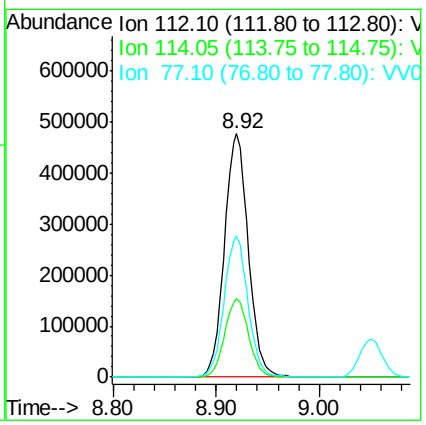


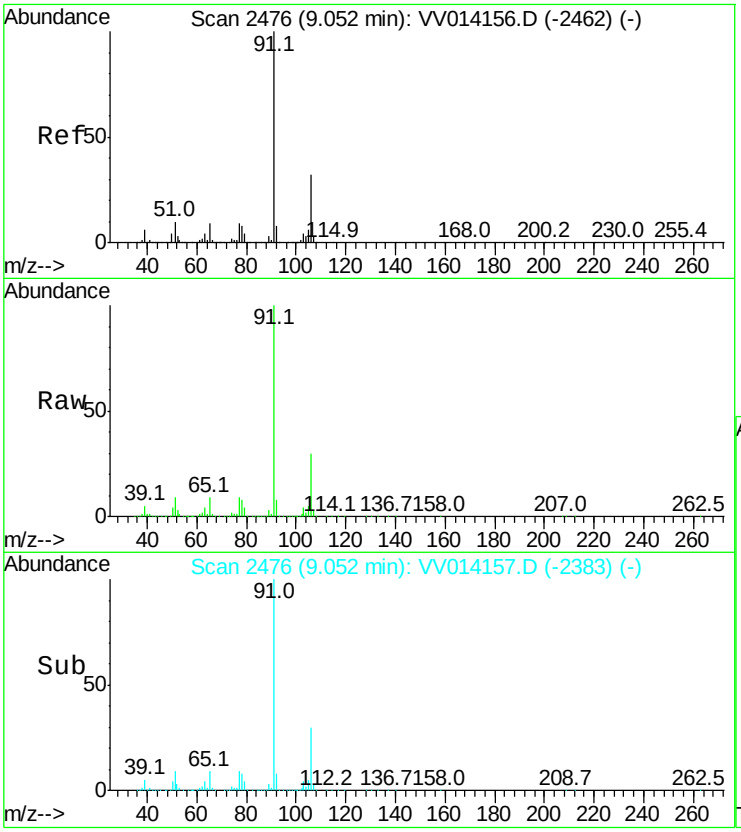


#51
Chlorobenzene
Concen: 11.293 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:112 Resp: 767854

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	58.1	45.1	67.7



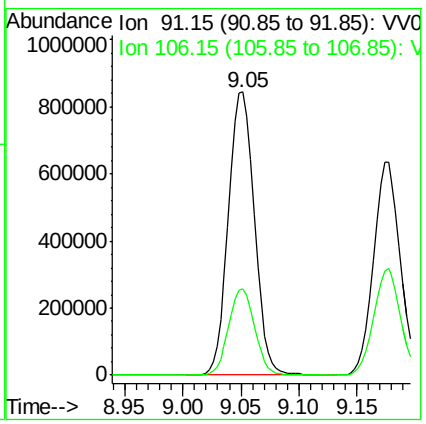


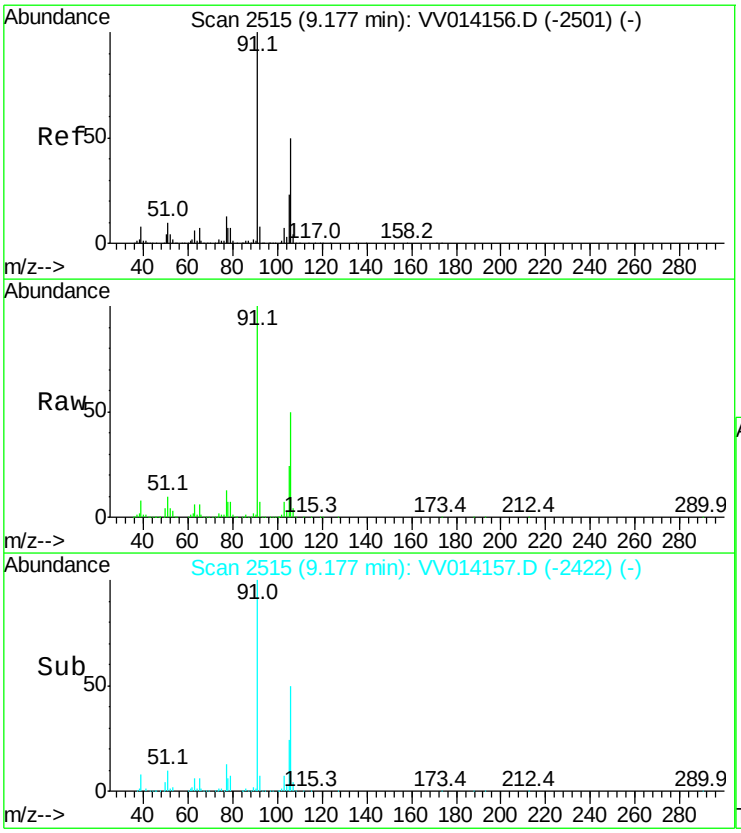
#52
Ethylbenzene
Concen: 12.370 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion: 91 Resp: 1313173

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.0	41.0

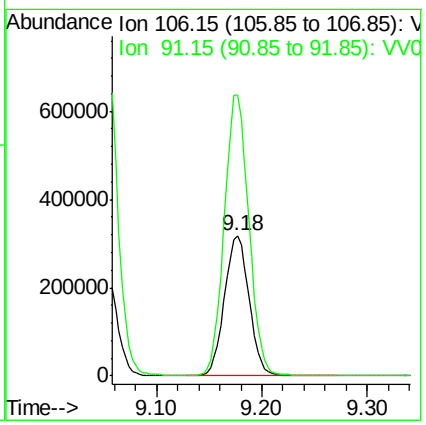


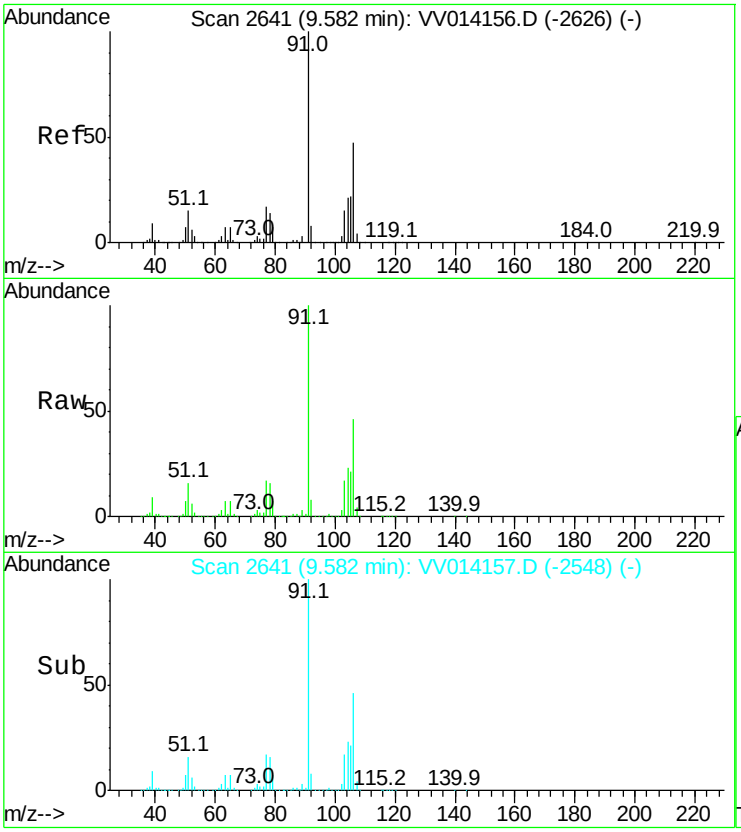


#53
m,p-xylene
Concen: 12.683 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:106 Resp: 513316

Ion	Ratio	Lower	Upper
106	100		
91	199.7	141.1	262.1



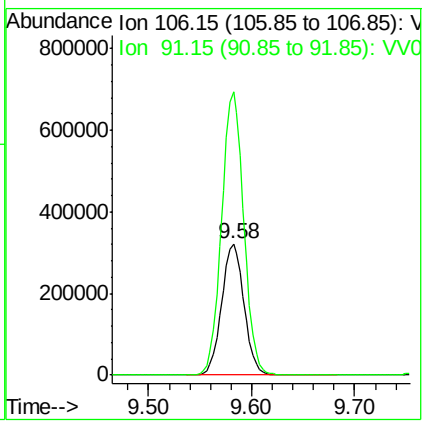


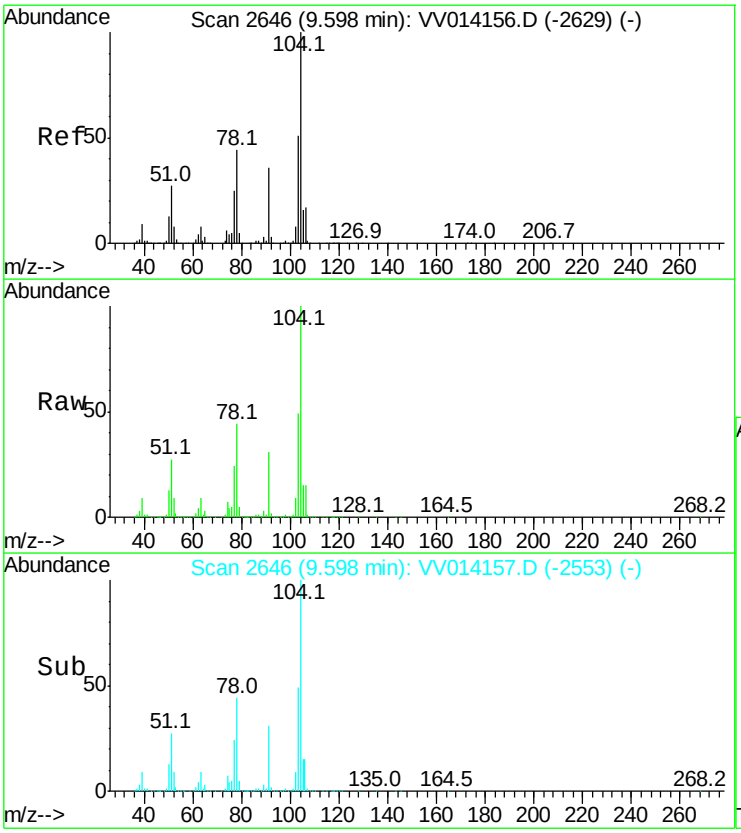
#54
o-xylene
Concen: 12.299 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion:106 Resp: 485952

Ion	Ratio	Lower	Upper
106	100		
91	215.9	149.0	276.8

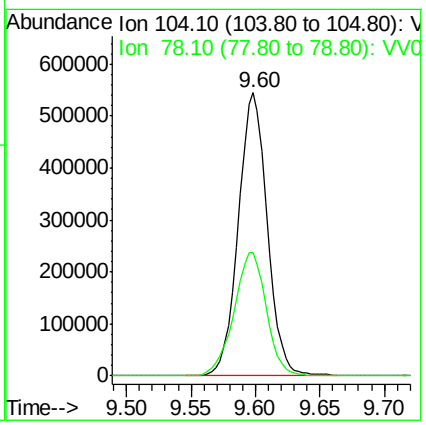


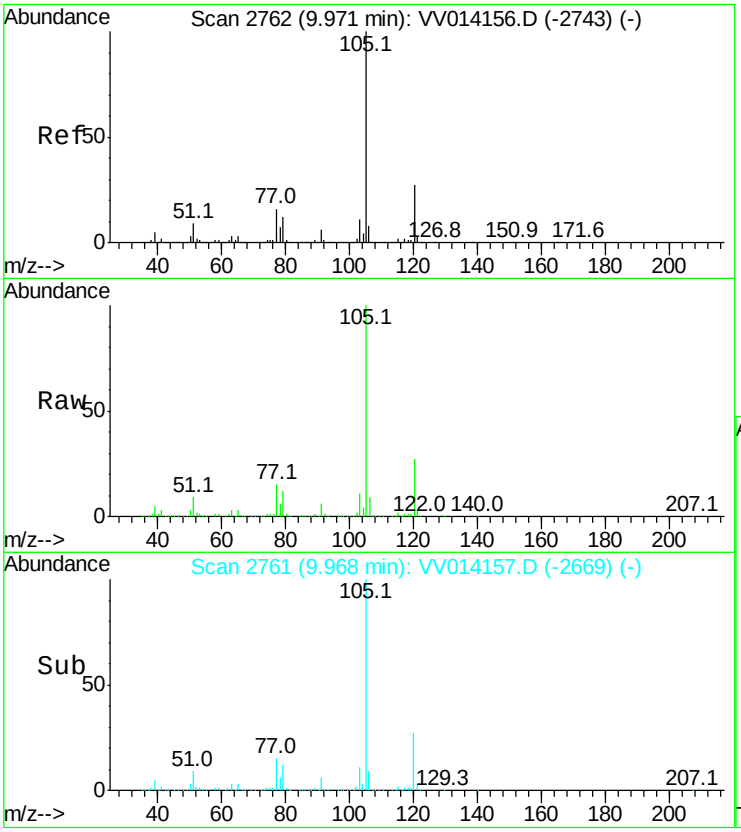


#55
Styrene
Concen: 12.460 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:104 Resp: 850018

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.5	56.7



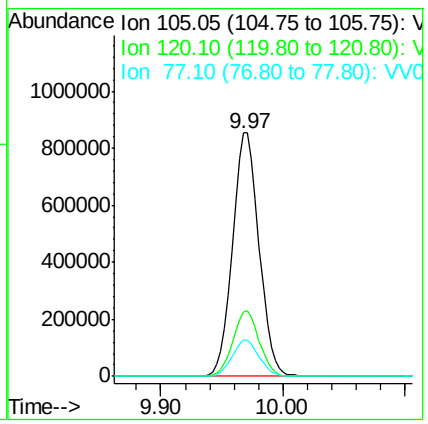


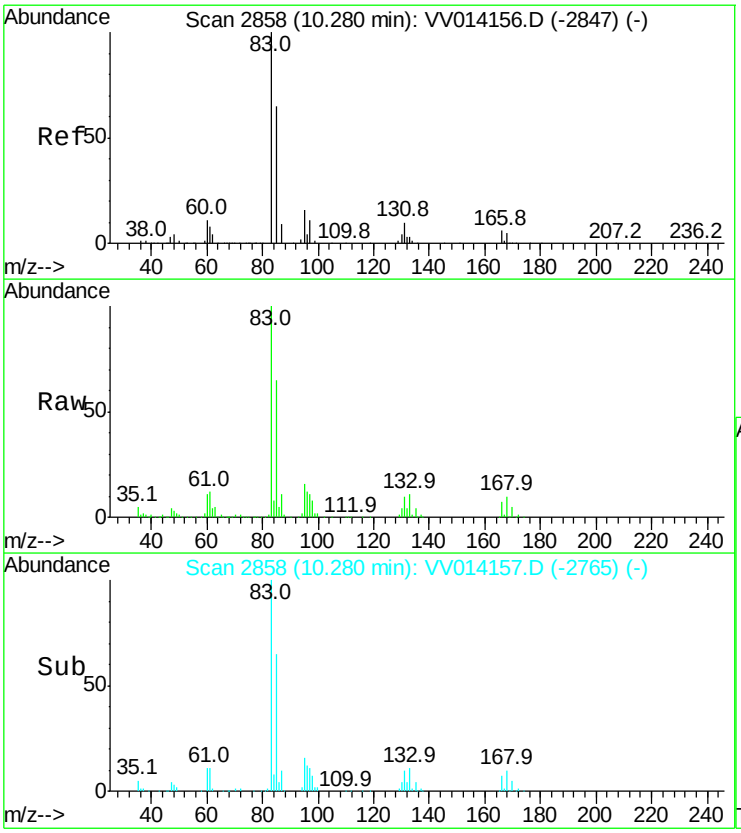
#56
Isopropylbenzene
Concen: 11.982 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:105 Resp: 1290103

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	15.2	12.4	18.6

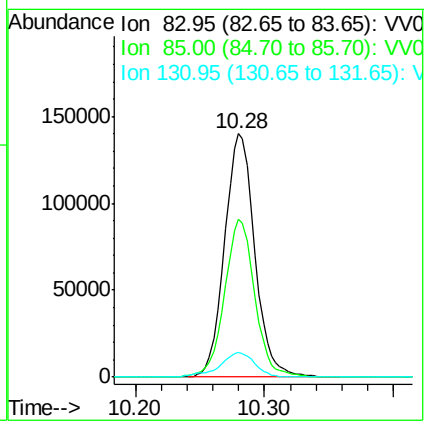


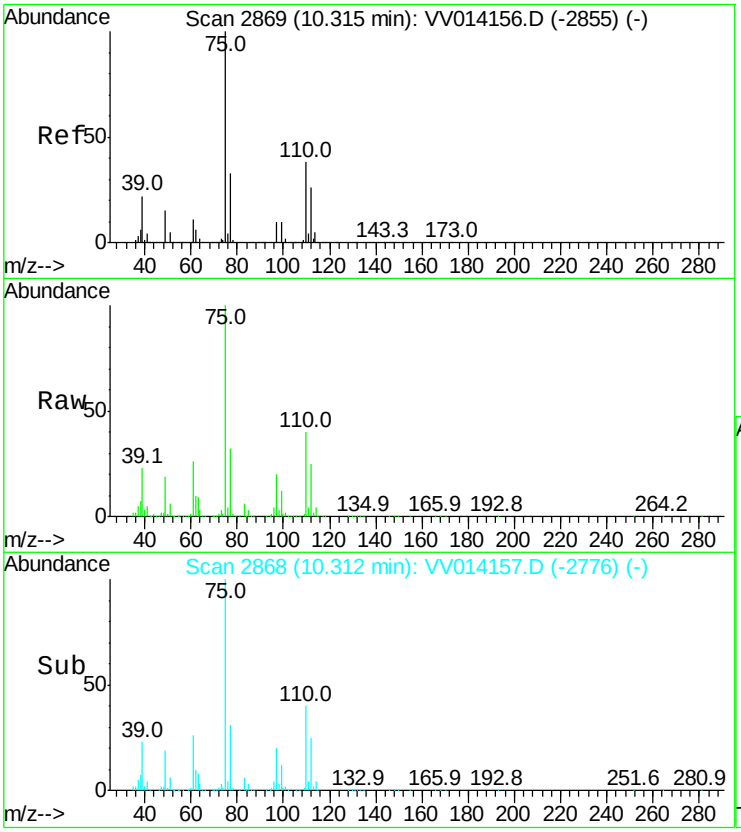


#58
1,1,2,2-Tetrachloroethane
Concen: 12.397 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 83 Resp: 227315

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.3	86.1
131	10.1	8.9	13.3



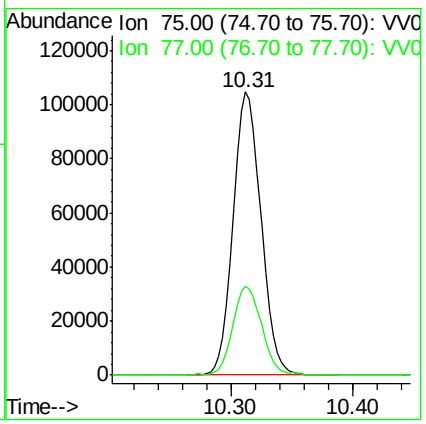


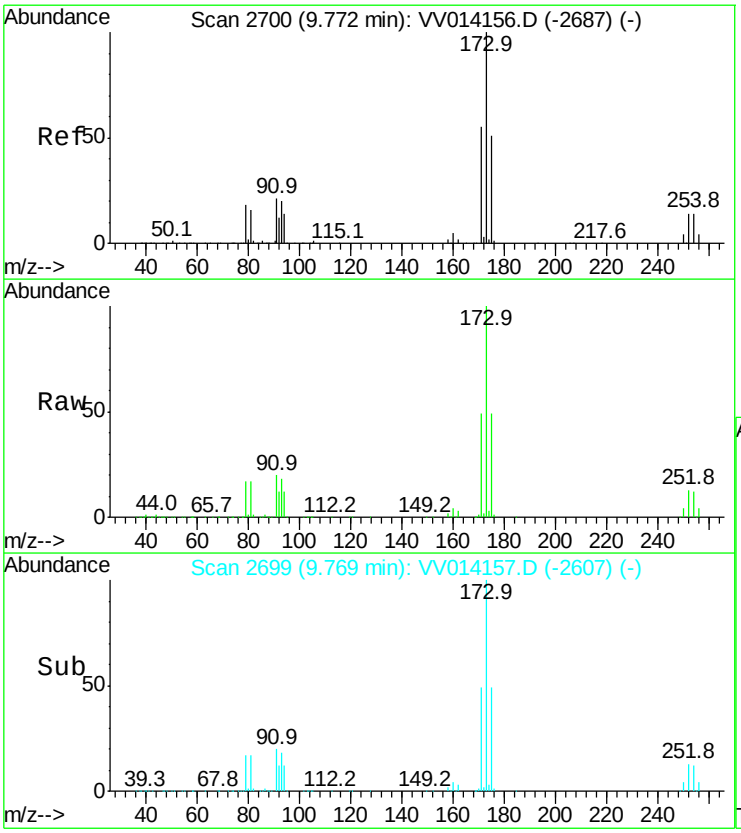
#59
1,2,3-Trichloropropane
Concen: 11.569 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion: 75 Resp: 166285

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.9	38.9

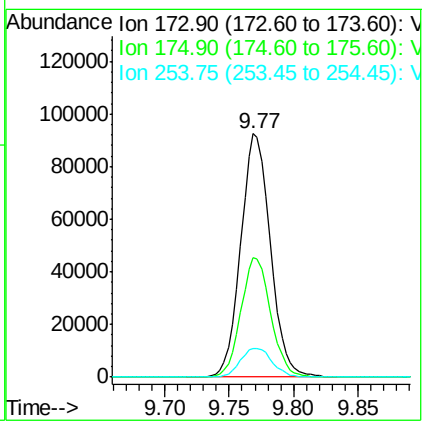


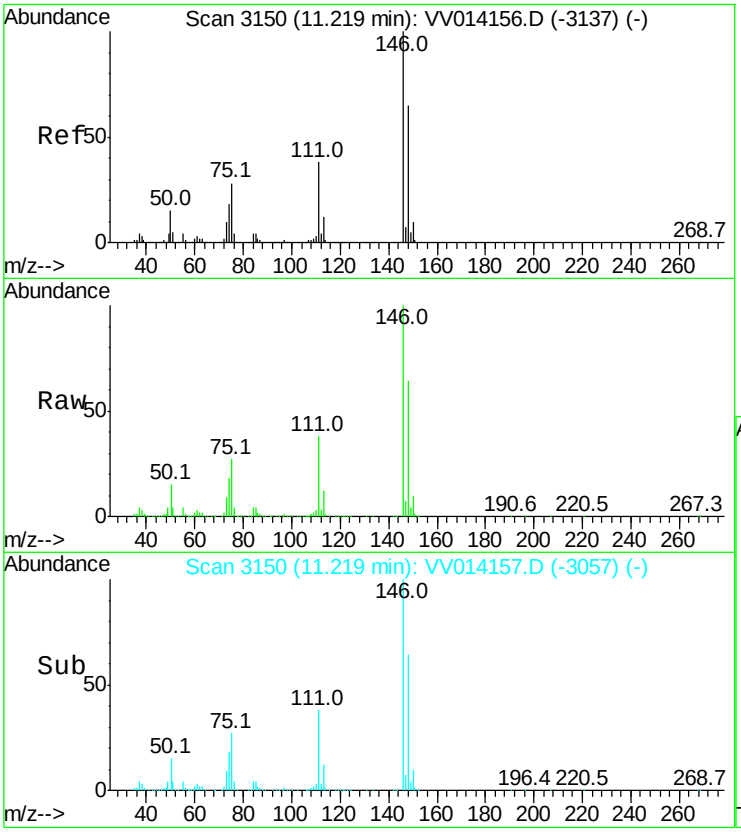


#61
Bromoform
Concen: 11.273 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:173 Resp: 148456

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.3	58.9
254	12.6	10.3	15.5



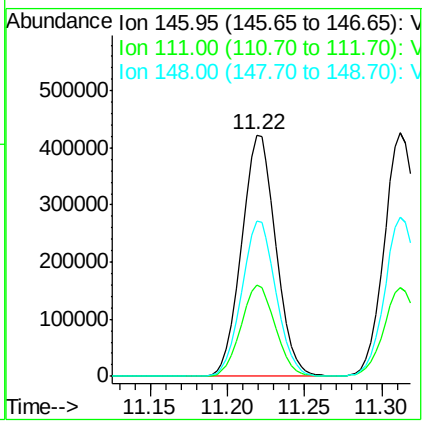


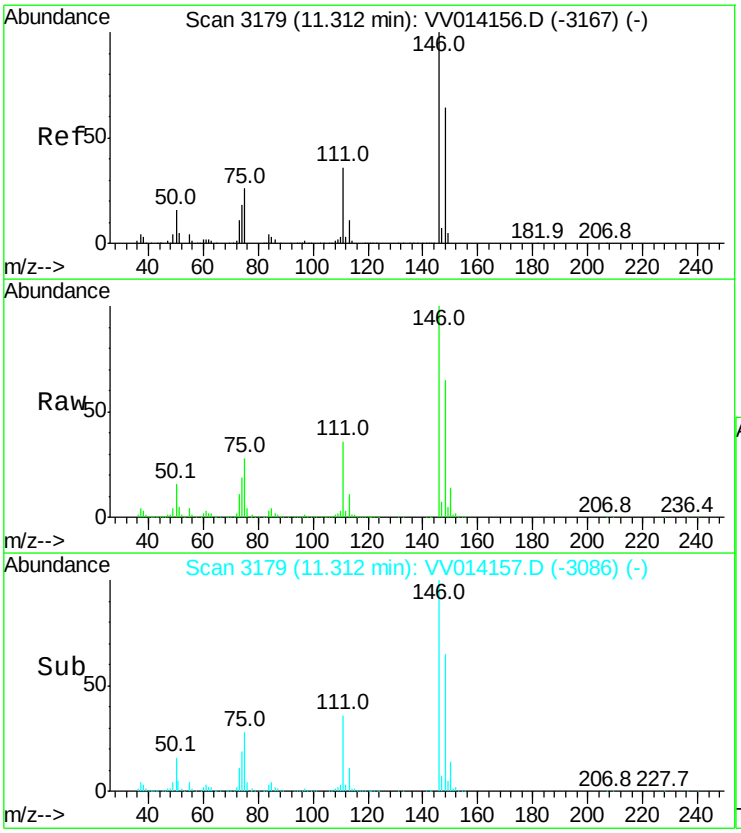
#62
1,3-Dichlorobenzene
Concen: 10.704 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument : MSVOA_V
ClientSampleId : VSTD01036

Tgt Ion:146 Resp: 650670

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.1
148	64.4	45.7	84.9

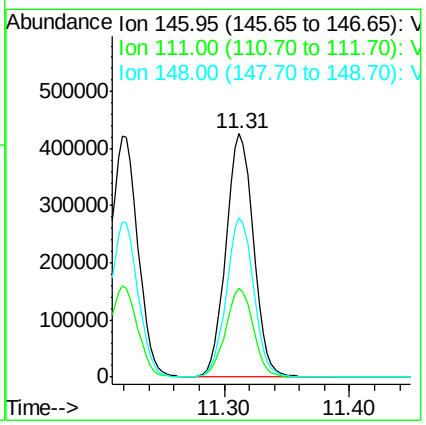


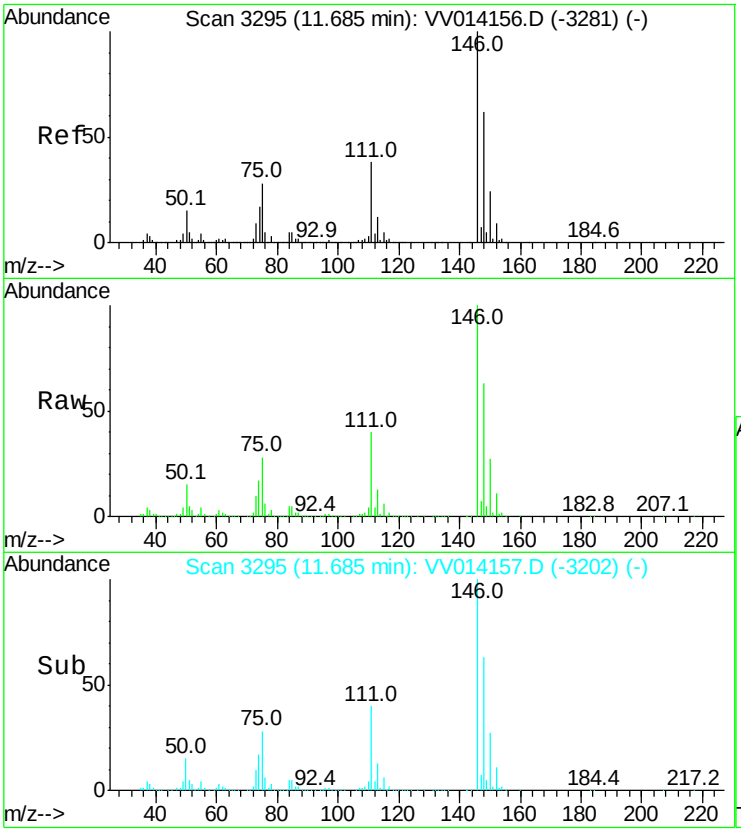


#63
1,4-Dichlorobenzene
Concen: 10.468 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:146 Resp: 647660

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.7	47.7
148	65.4	45.1	83.7



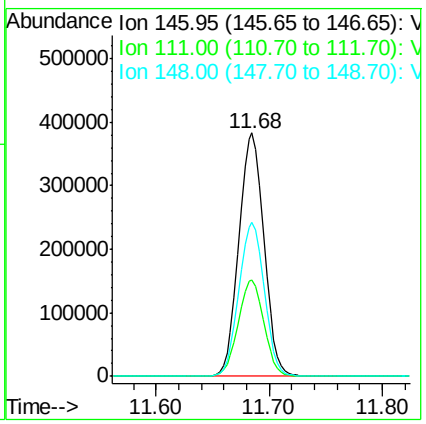


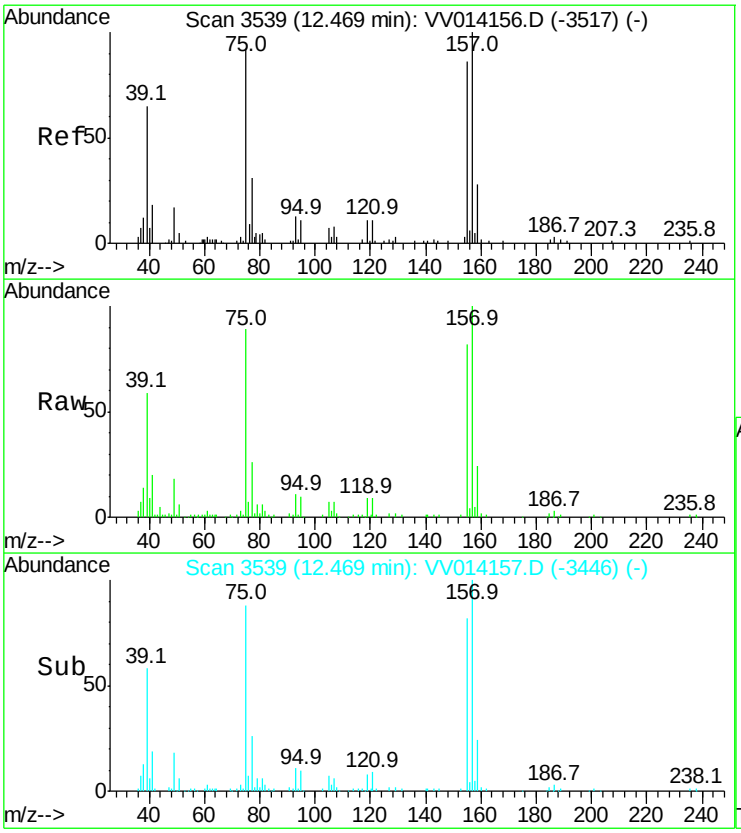
#65
1,2-Dichlorobenzene
Concen: 10.556 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:146 Resp: 595500

Ion	Ratio	Lower	Upper
146	100		
111	39.7	30.7	46.1
148	63.5	49.4	74.2

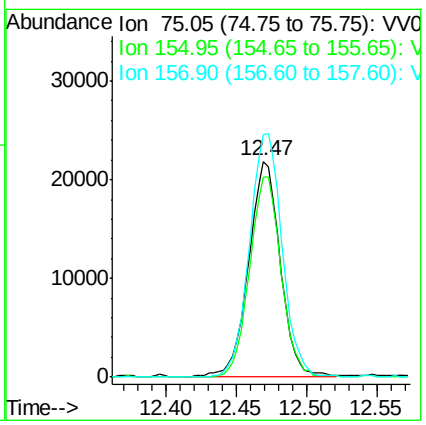


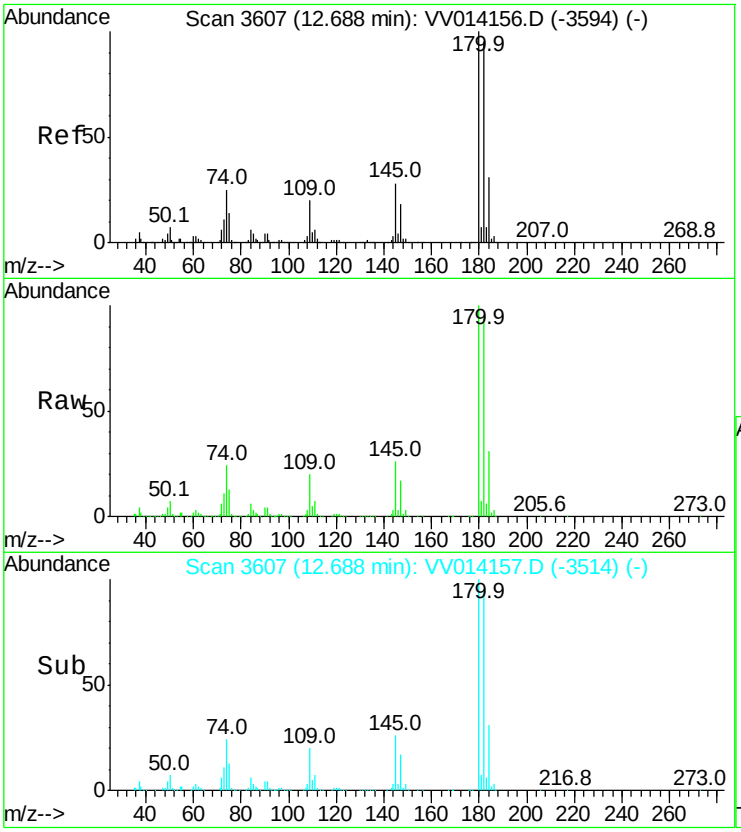


#66
1,2-Dibromo-3-chloropropane
Concen: 10.540 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion: 75 Resp: 34556

Ion	Ratio	Lower	Upper
75	100		
155	92.7	75.0	112.6
157	112.7	87.4	131.0



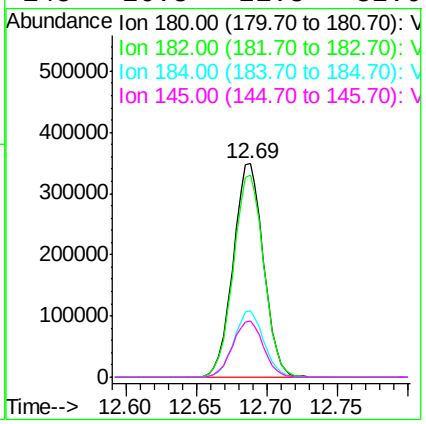


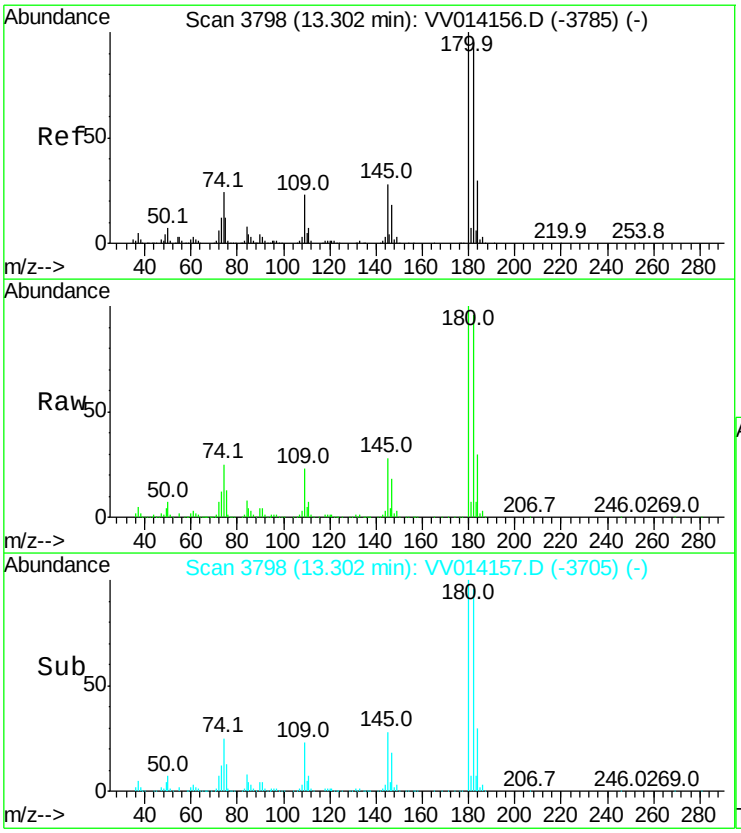
#67
1,3,5-Trichlorobenzene
Concen: 10.216 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:180 Resp: 524564

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.9	113.9
184	31.0	24.4	36.6
145	26.8	21.8	32.6

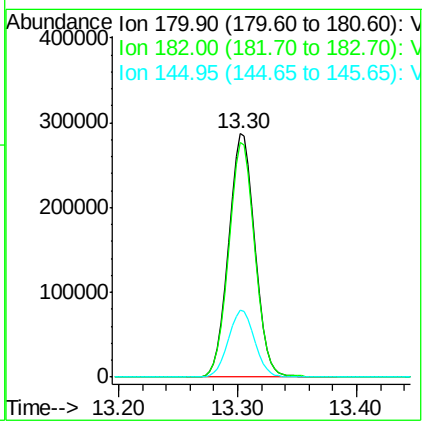


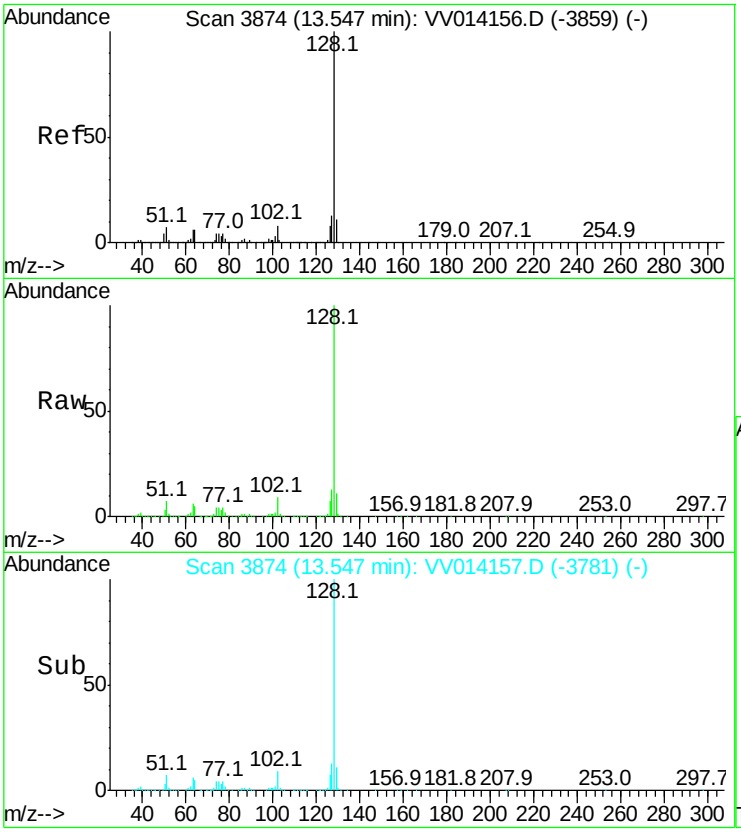


#68
1,2,4-trichlorobenzene
Concen: 10.379 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:180 Resp: 437061

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	27.7	22.0	33.0



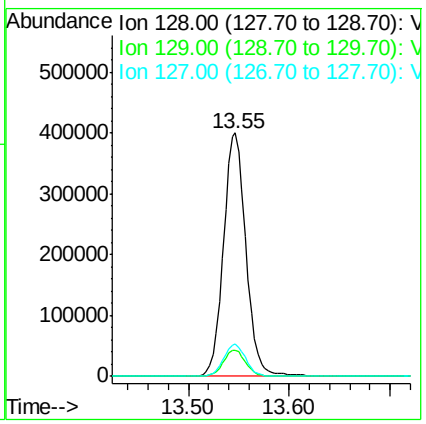


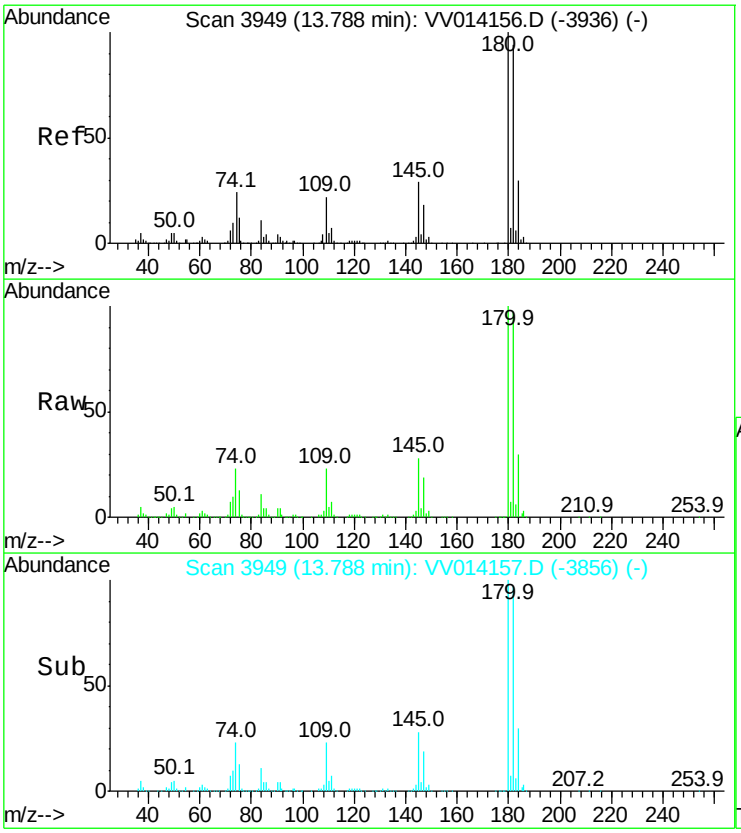
#69
Naphthalene
Concen: 10.870 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD01036

Tgt Ion:128 Resp: 623267

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 10.844 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014157.D
Acq: 23 Dec 2019 12:18

Tgt Ion:180 Resp: 415981

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
145	28.8	23.4	35.2