Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\

Quantitation Report (Not Reviewed)

Data File : VV014312.D
Acq On : 15 Jan 2020 15:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Quant Time: Jan 16 03:05:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR011520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 16 03:02:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	925281	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	835572	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	388383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	296465	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.58	69	232189	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	466238	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.40%			
20) 2-Butanone-d5	3.96	46	701286	49.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.54%			
24) Chloroform-d	4.40	84	595016	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.08	65	281977	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.09	84	1231736	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.11	67	380402	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.35	98	1109814	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.66	79	152156	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.13	63	620880	51.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.56%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	253467	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
66) 1,2-Dichlorobenzene-d4	11.67	152	343306	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	378217	5.183	ug/L	97
3) Chloromethane	1.26	50	379567	5.380	ug/L	97
5) Vinyl chloride	1.33	62	346591	5.348	ug/L	99
6) Bromomethane	1.54	94	191756	5.300	ug/L	98
8) Chloroethane	1.60	64	180476	5.338	ug/L	97
9) Trichlorofluoromethane	1.77	101	408998	5.218	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	228759	5.402	ug/L	99
12) 1,1-Dichloroethene	2.14	96	215931	5.440	ug/L	91
13) Acetone	2.23	43	332861	35.536	ug/L	89
14) Carbon disulfide	2.32	76	919032	4.771	ug/L	99
15) Methyl Acetate	2.48	43	110260	5.296	ug/L	99
16) Methylene chloride	2.53	84	408484	5.054	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	716392	5.163	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	319380	5.119	ug/L	97
19) 1,1-Dichloroethane	3.23	63	605756	5.198	ug/L	100
21) 2-Butanone	4.05	43	725012	49.149	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	341009	5.146	ug/L #	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\

Quantitation Report (Not Reviewed)

Data File : VV014312.D
Acq On : 15 Jan 2020 15:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Quant Time: Jan 16 03:05:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR011520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 16 03:02:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	127662	5.113	ug/L	97
25) Chloroform	4.42	83	593942	5.243	ug/L	98
27) 1,2-Dichloroethane	5.18	62	332079	5.148	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	501467	5.160	ug/L	99
30) Cyclohexane	4.72	56	610657	5.162	ug/L	99
31) Carbon tetrachloride	4.87	117	438530	5.238	ug/L	98
33) Benzene	5.14	78	1317205	5.194	ug/L	100
34) Trichloroethene	5.96	95	339927	5.182	ug/L	98
35) Methylcyclohexane	6.17	83	604060	5.203	ug/L	99
37) 1,2-Dichloropropane	6.22	63	319514	5.145	ug/L	100
38) Bromodichloromethane	6.55	83	412053	5.242	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	511701	5.244	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	1920643	51.800	ug/L	100
42) Toluene	7.42	91	1388770	5.153	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	386174	5.157	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	201047	5.130	ug/L	96
47) Tetrachloroethene	8.01	164	237642	5.253	ug/L	98
48) 2-Hexanone	8.18	43	1341397	52.830	ug/L	99
49) Dibromochloromethane	8.28	129	244952	5.078	ug/L	98
50) 1,2-Dibromoethane	8.39	107	193377	5.295	ug/L	99
51) Chlorobenzene	8.92	112	830388	5.043	ug/L	99
52) Ethylbenzene	9.05	91	1574469	5.196	ug/L	99
53) m,p-xylene	9.18	106	579536	5.175	ug/L	95
54) o-xylene	9.58	106	561519	5.164	ug/L	98
55) Styrene	9.60	104	938387	5.216	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.28	83	249371	5.176	ug/L	99
59) Bromoform	9.77	173	120477	5.055	ug/L	98
60) Isopropylbenzene	9.97	105	1523736	5.282	ug/L	100
61) 1,2,3-Trichloropropane	10.32	75	176078	5.045	ug/L	98
62) 1,3,5-Trimethylbenzene	10.58	105	1289625	5.297	ug/L	99
63) 1,2,4-Trimethylbenzene	10.95	105	1286071	5.310	ug/L	99
64) 1,3-Dichlorobenzene	11.22	146	629584	5.262	ug/L	98
65) 1,4-Dichlorobenzene	11.31	146	630417	5.194	ug/L	99
67) 1,2-Dichlorobenzene	11.68	146	560680	5.208	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.47	75	42244	4.785	ug/L	100
69) 1,3,5-Trichlorobenzene	12.68	180	463610	5.287	ug/L	99
70) 1,2,4-trichlorobenzene	13.30	180	391104	5.287	ug/L	100
71) Naphthalene	13.54	128	707345	5.133	ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	337579	5.294	ug/L	99

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

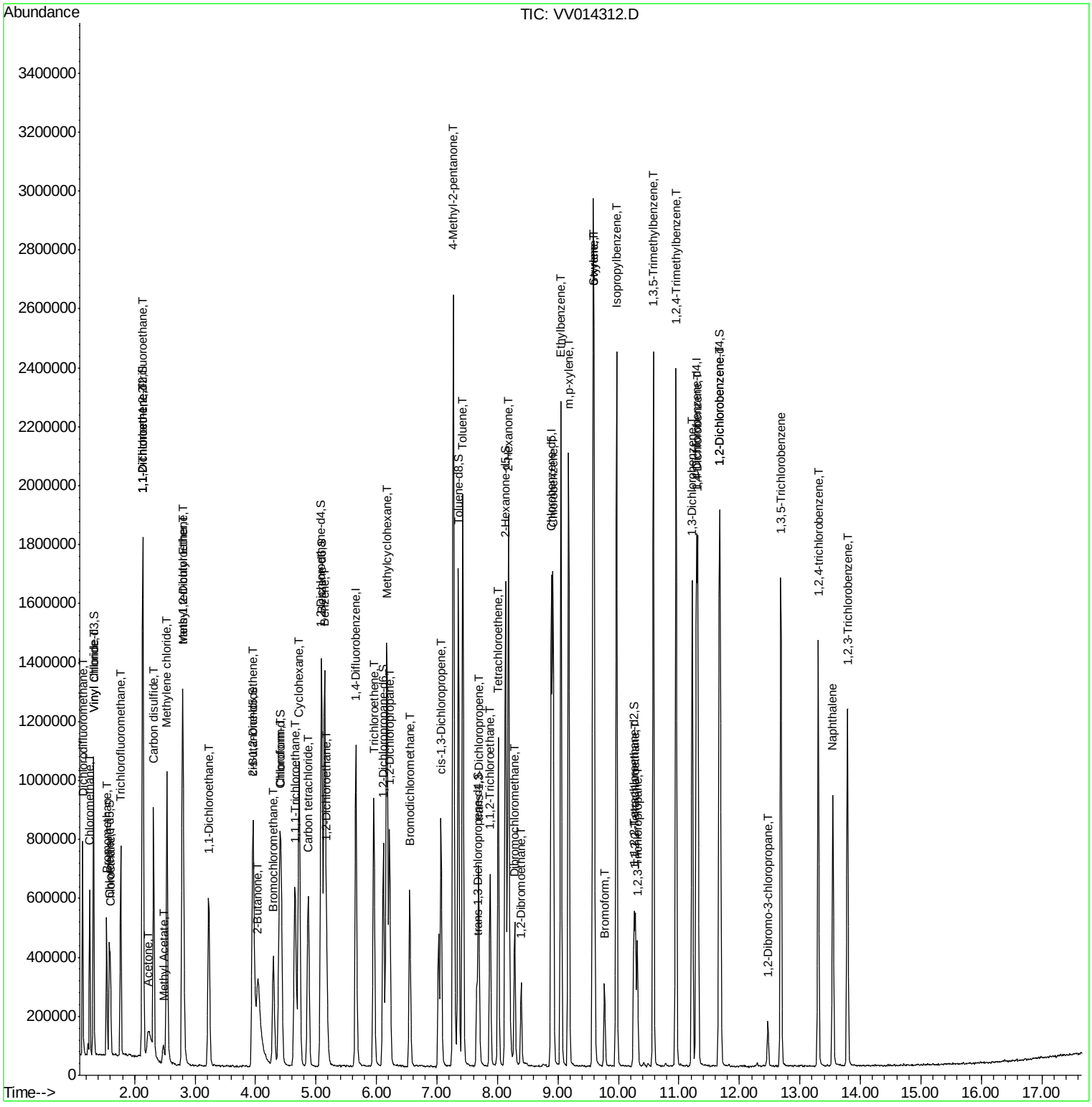
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\

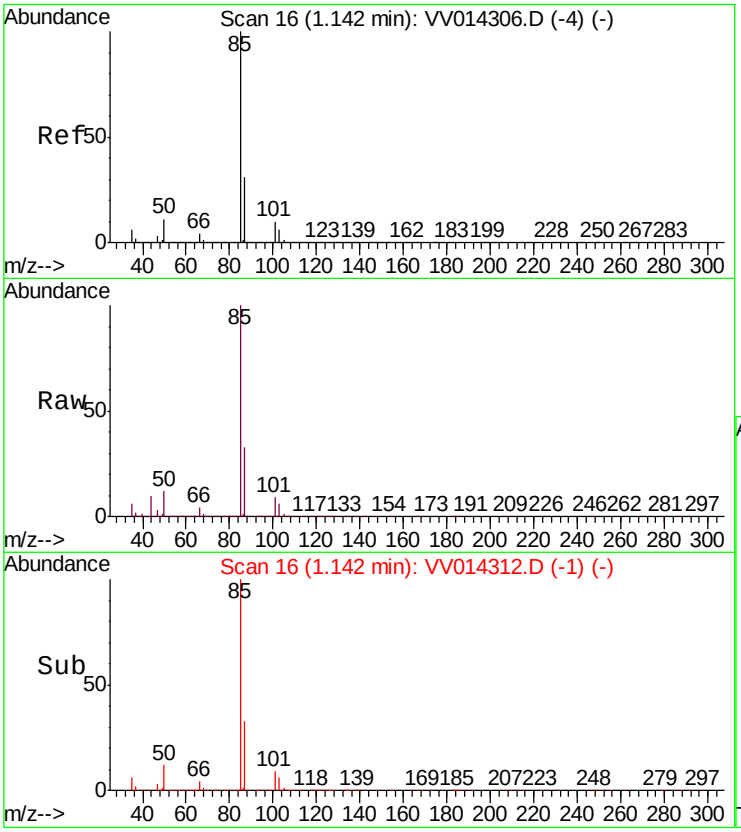
Quantitation Report (Not Reviewed)

Data File : VV014312.D
Acq On : 15 Jan 2020 15:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Quant Time: Jan 16 03:05:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR011520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 16 03:02:06 2020
Response via : Initial Calibration



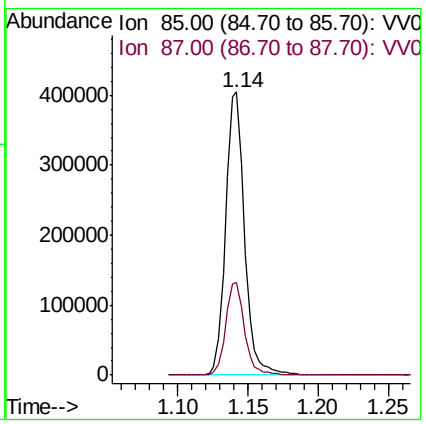


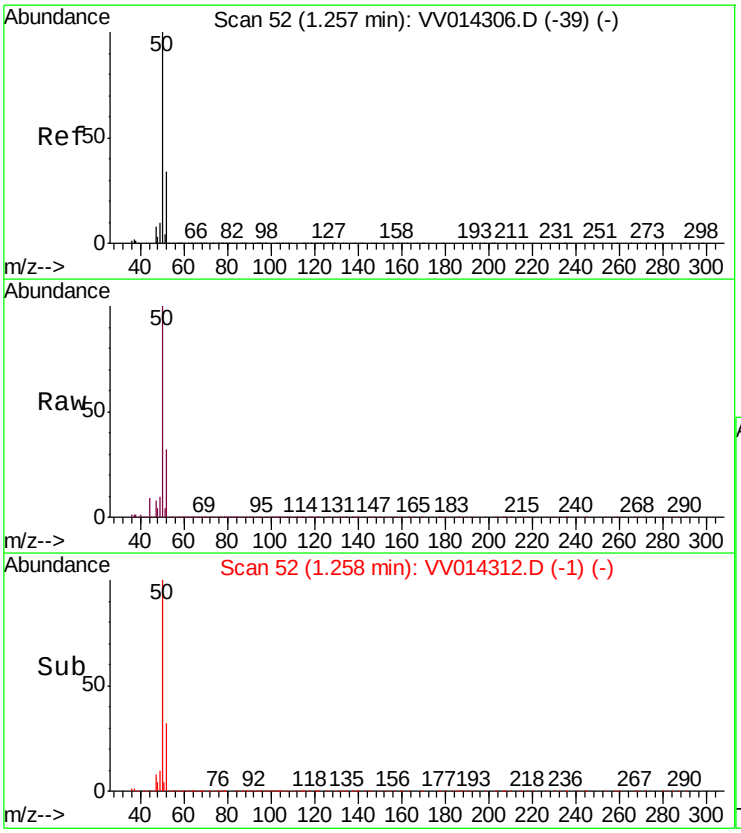
#2
Dichlorodifluoromethane
Concen: 5.183 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion: 85 Resp: 378217

Ion	Ratio	Lower	Upper
85	100		
87	33.0	24.9	37.3

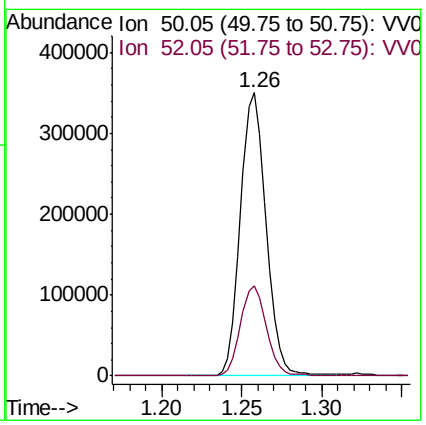


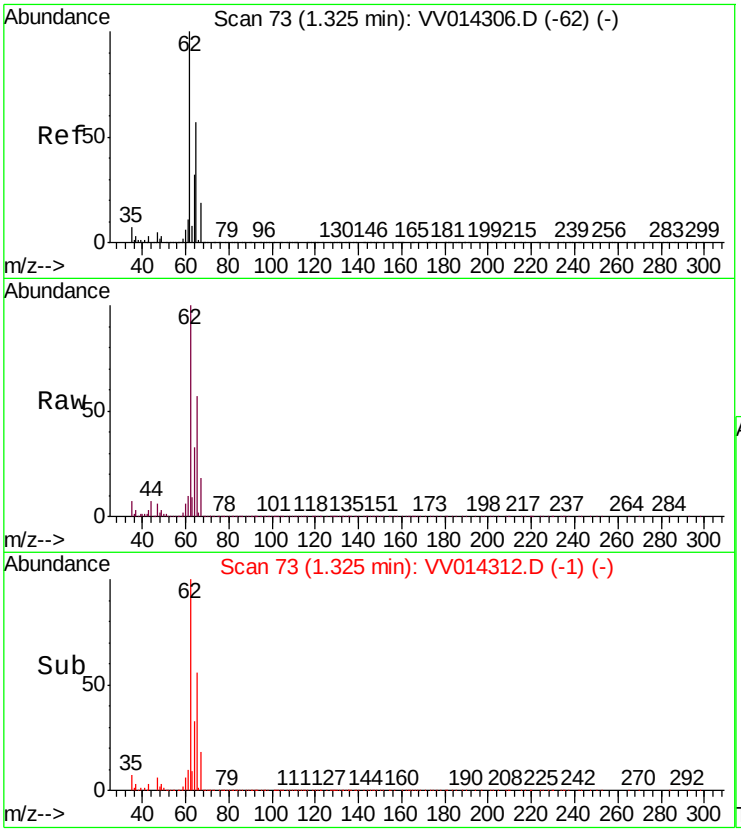


#3
Chloromethane
Concen: 5.380 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 50 Resp: 379567

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.5	43.7



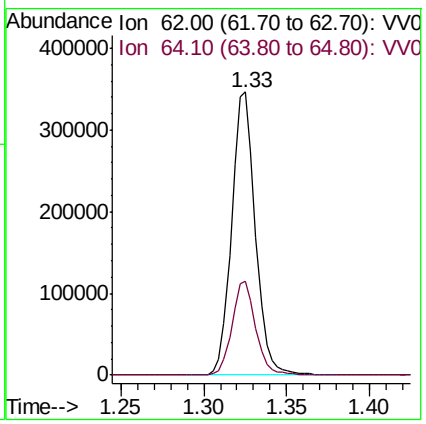


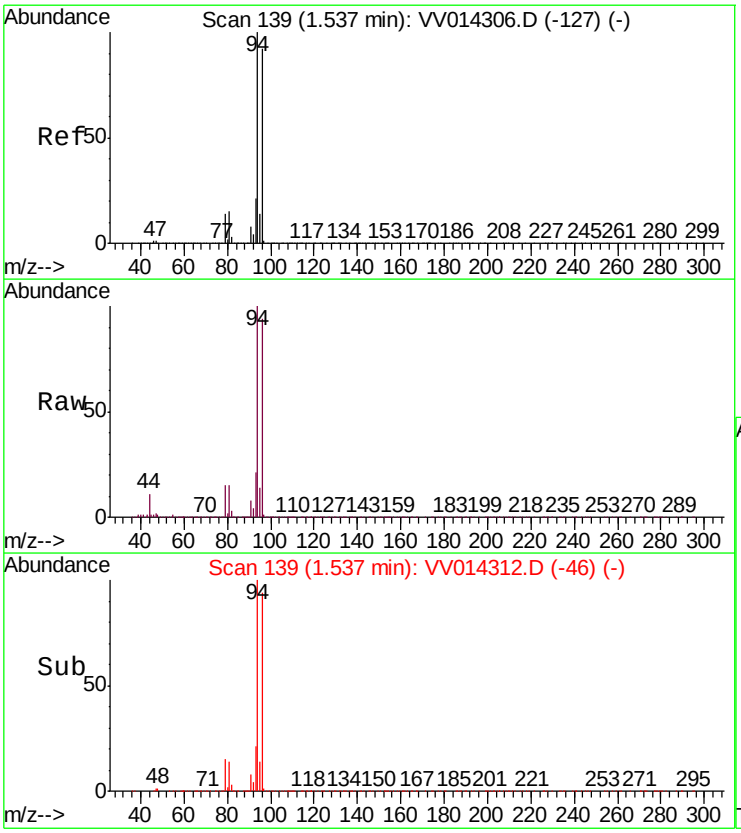
#5
Vinyl chloride
Concen: 5.348 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 62 Resp: 346591

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.6	42.0

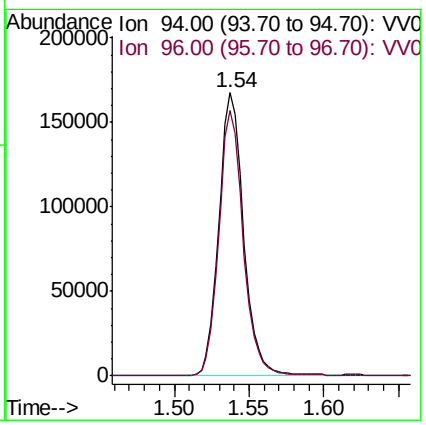


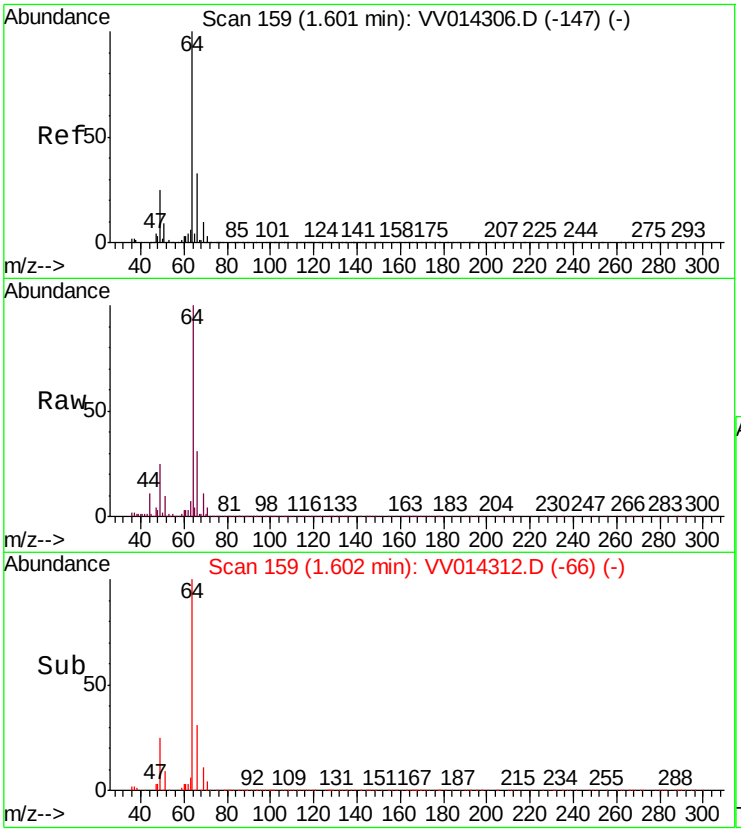


#6
Bromomethane
Concen: 5.300 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 94 Resp: 191756

Ion	Ratio	Lower	Upper
94	100		
96	94.0	64.6	120.0



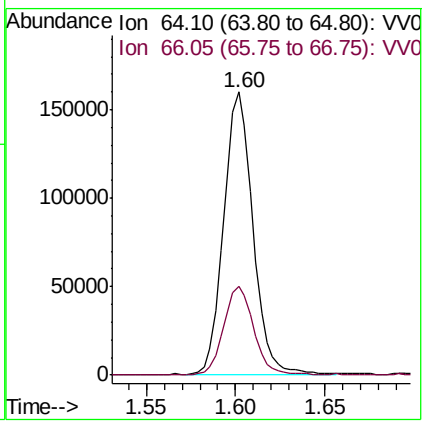


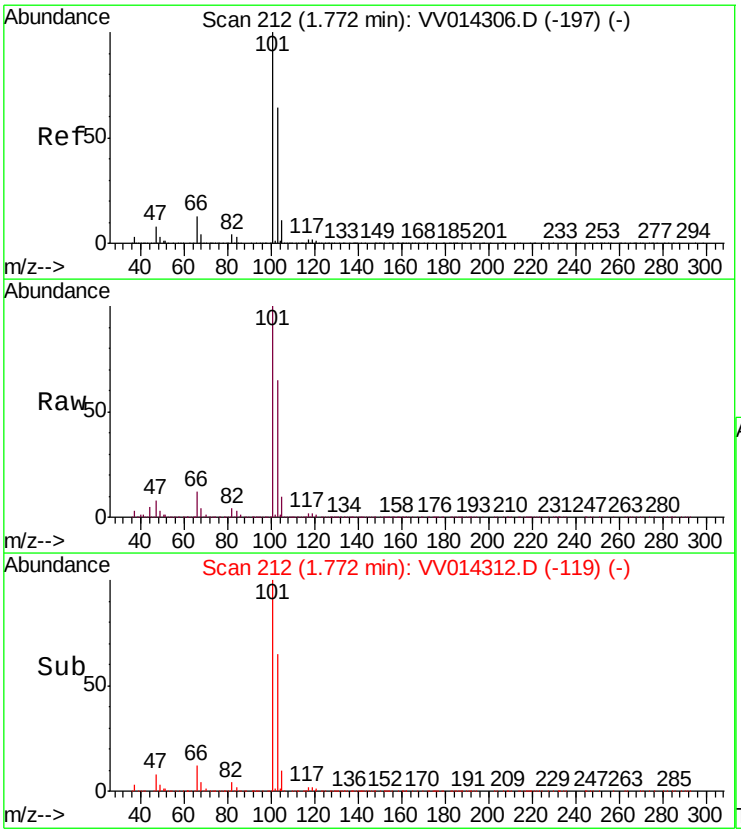
#8
Chloroethane
Concen: 5.338 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 64 Resp: 180476

Ion	Ratio	Lower	Upper
64	100		
66	31.5	23.0	42.8

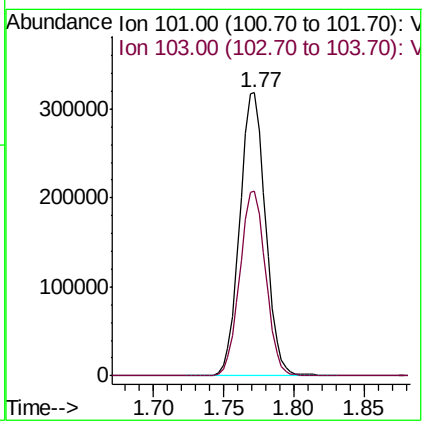


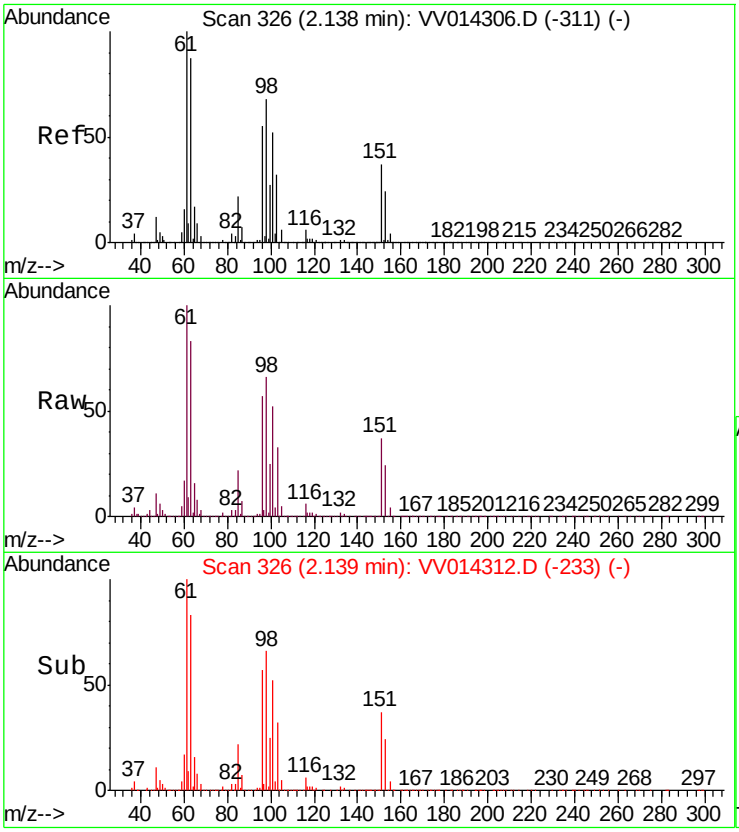


#9
Trichlorofluoromethane
Concen: 5.218 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:101 Resp: 408998

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.2	76.8



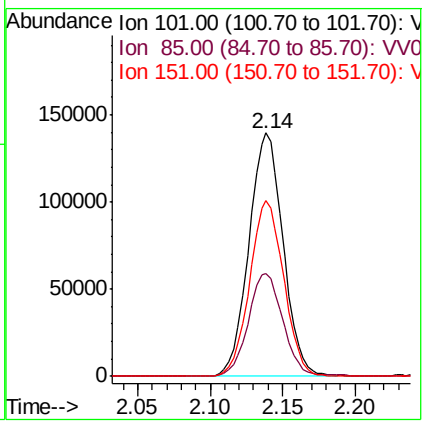


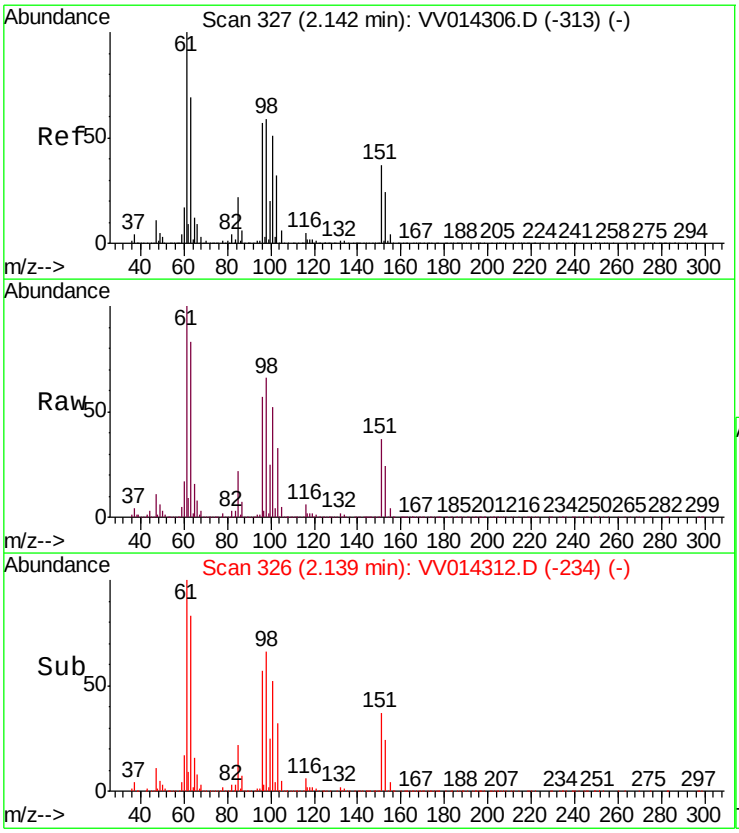
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.402 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion:101 Resp: 228759

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.2	51.2
151	72.4	58.7	88.1

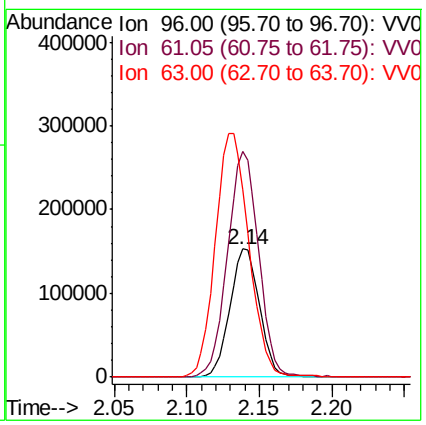


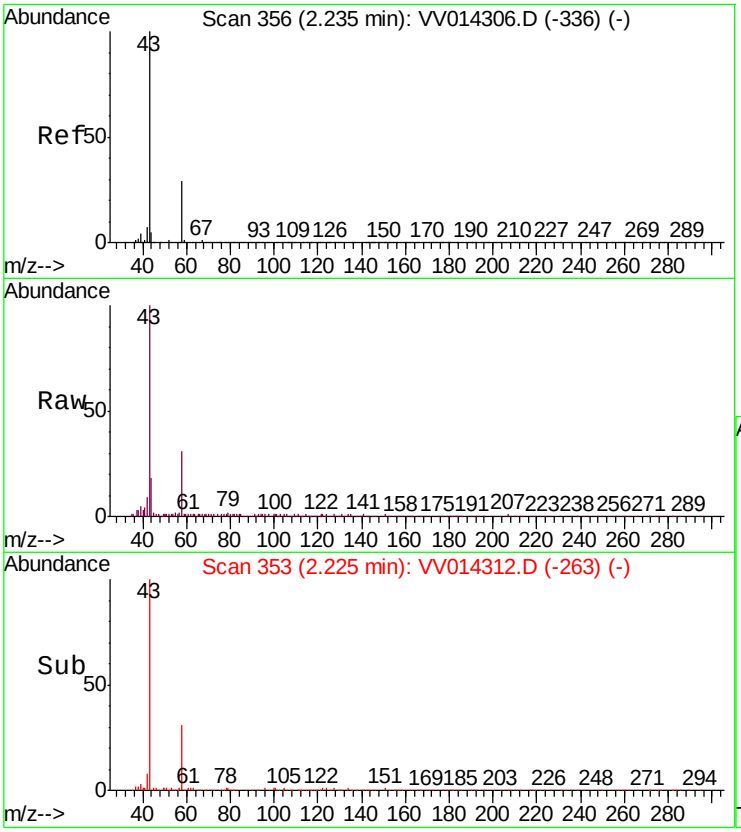


#12
1,1-Dichloroethene
Concen: 5.440 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 96 Resp: 215931

Ion	Ratio	Lower	Upper
96	100		
61	176.2	123.2	228.8
63	146.2	85.6	159.0



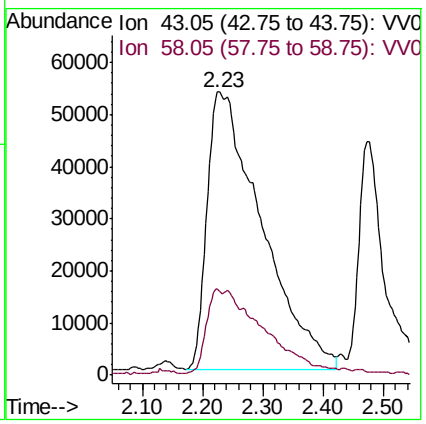


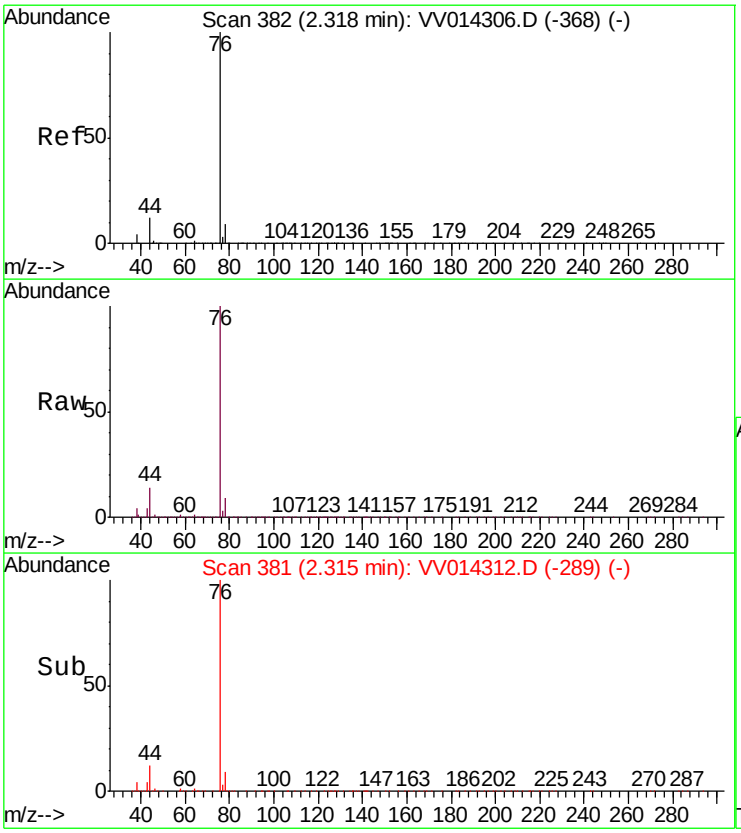
#13
Acetone
Concen: 35.536 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 43 Resp: 332861

Ion	Ratio	Lower	Upper
43	100		
58	8.5	0.0	25.8

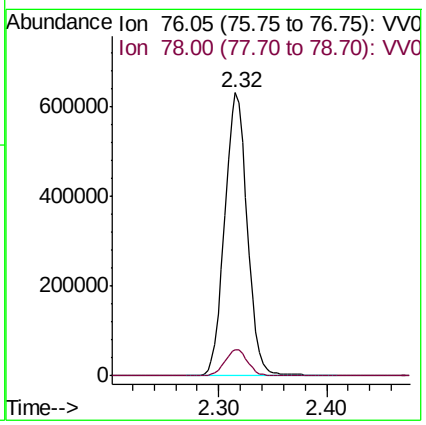


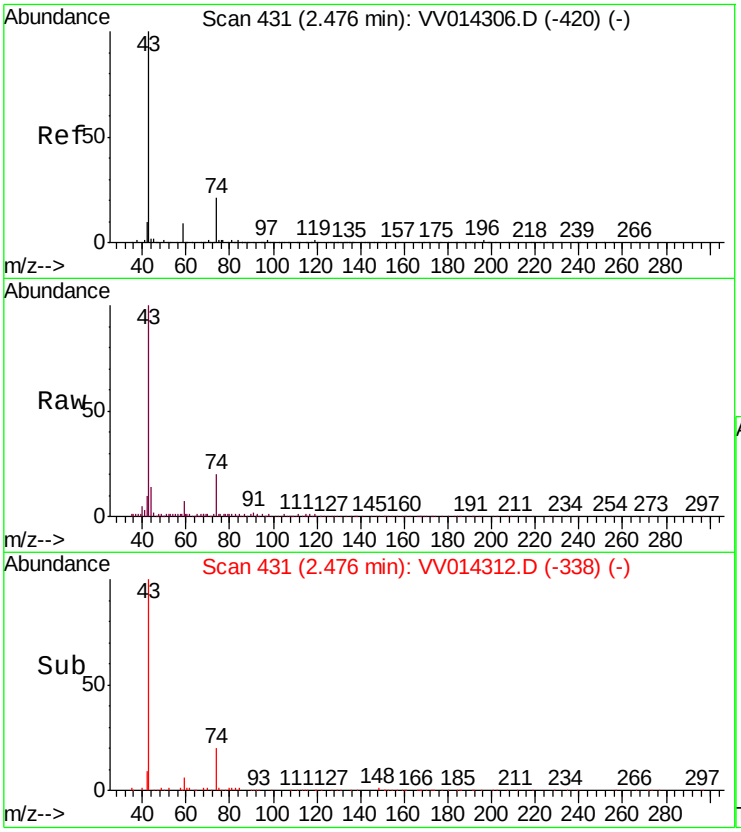


#14
Carbon disulfide
Concen: 4.771 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 76 Resp: 919032

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



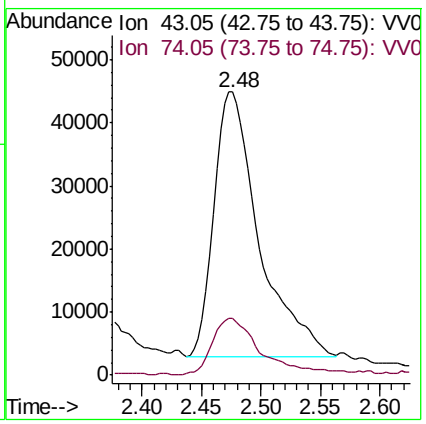


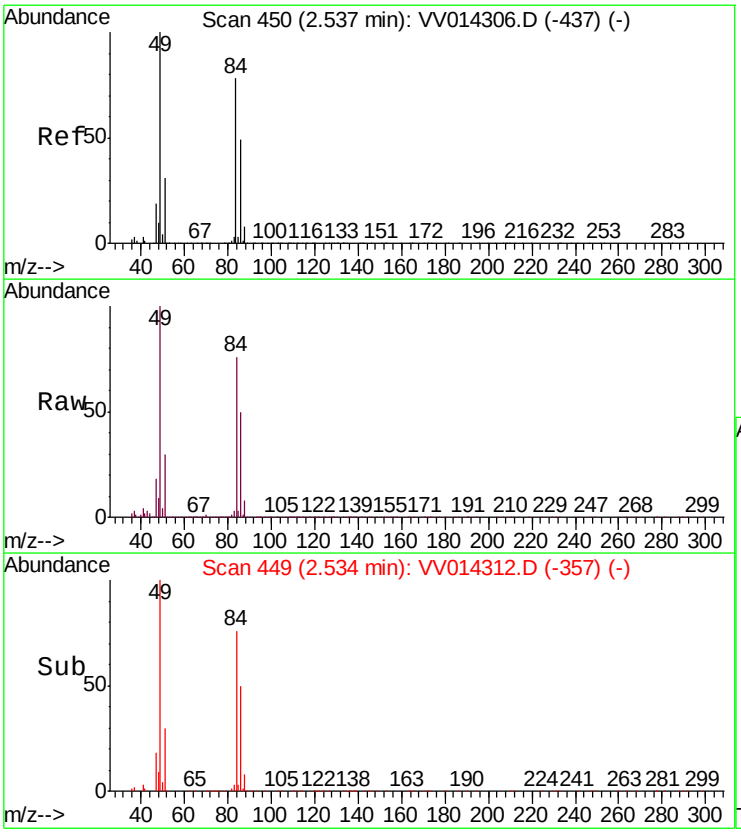
#15
Methyl Acetate
Concen: 5.296 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion: 43 Resp: 110260

Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.6	28.0

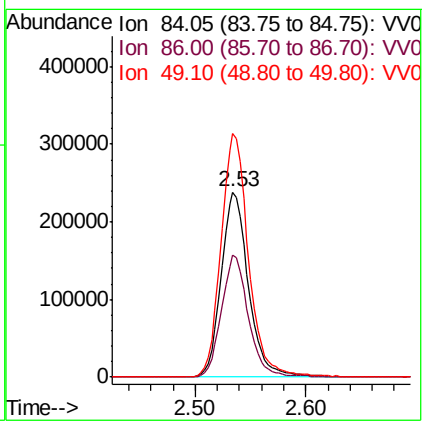


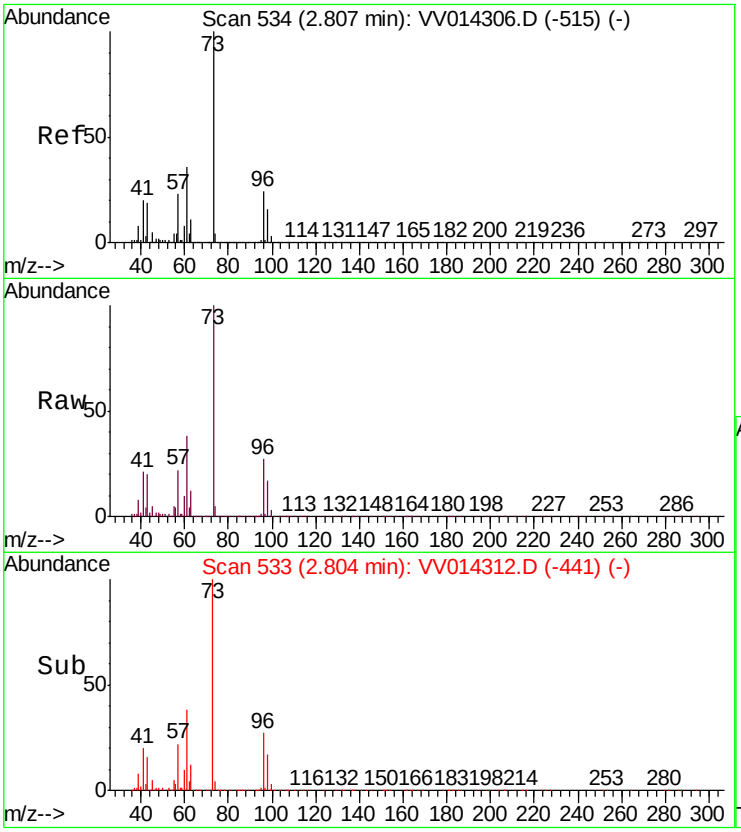


#16
Methylene chloride
Concen: 5.054 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 84 Resp: 408484

Ion	Ratio	Lower	Upper
84	100		
86	65.5	44.4	82.4
49	131.4	90.2	167.6



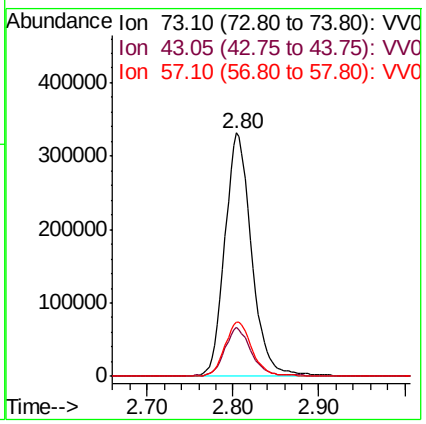


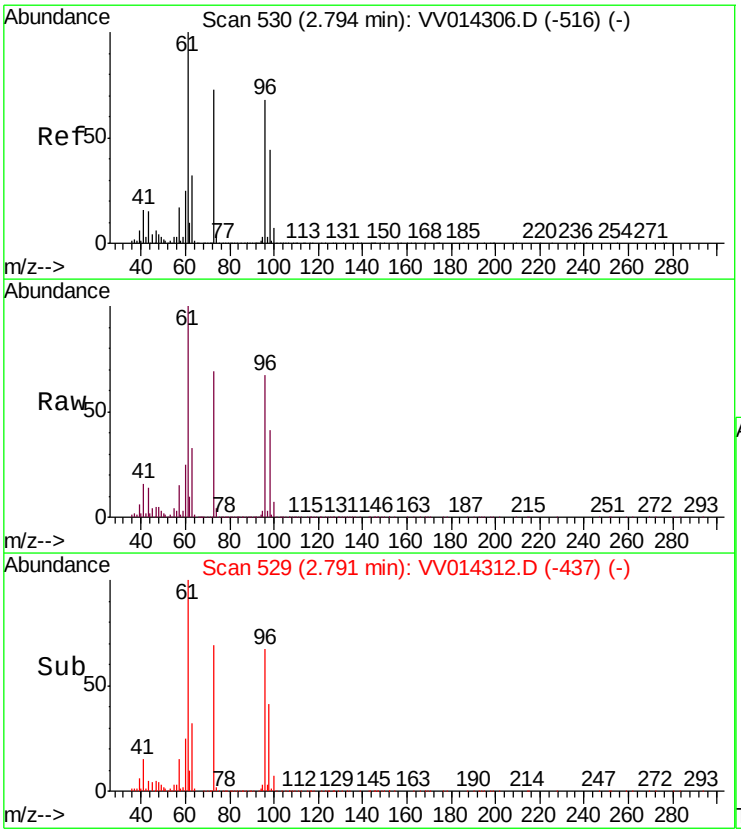
#17
Methyl tert-butyl Ether
Concen: 5.163 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion: 73 Resp: 716392

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.0
57	22.2	18.3	27.5

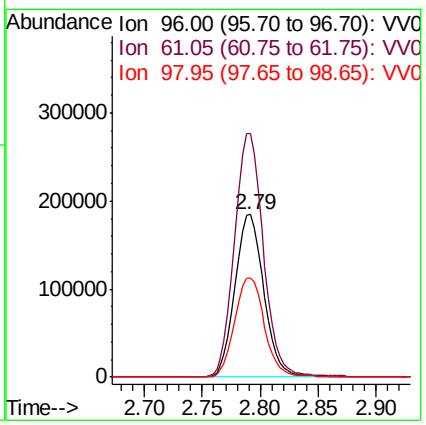


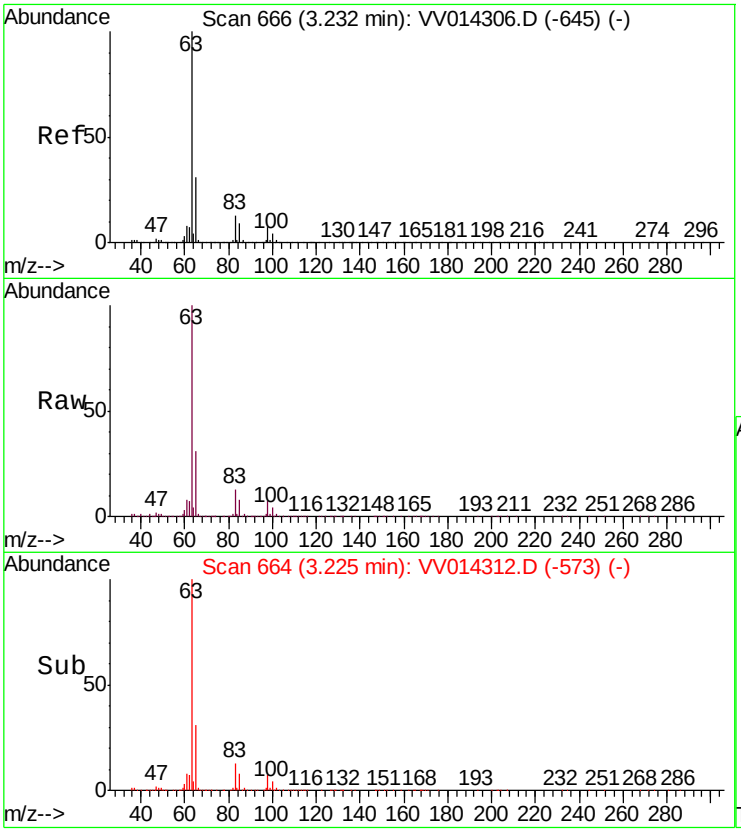


#18
trans-1,2-Dichloroethene
Concen: 5.119 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 96 Resp: 319380

Ion	Ratio	Lower	Upper
96	100		
61	149.5	102.9	191.1
98	61.2	45.8	85.0



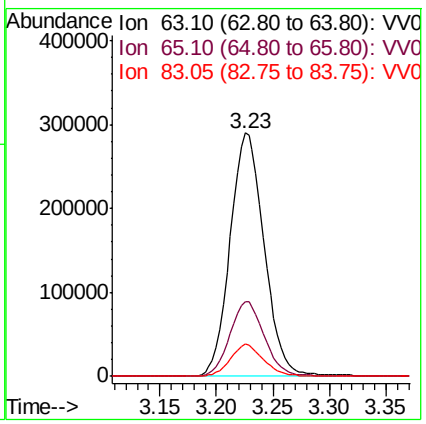


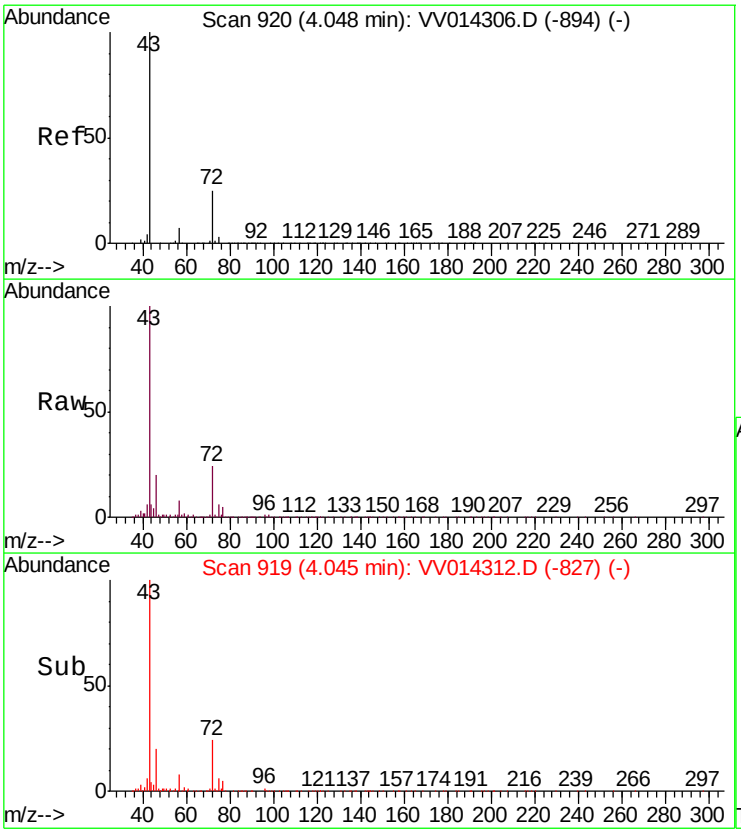
#19
1,1-Dichloroethane
Concen: 5.198 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.01 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 63 Resp: 605756

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.6	40.0
83	13.1	9.0	16.8

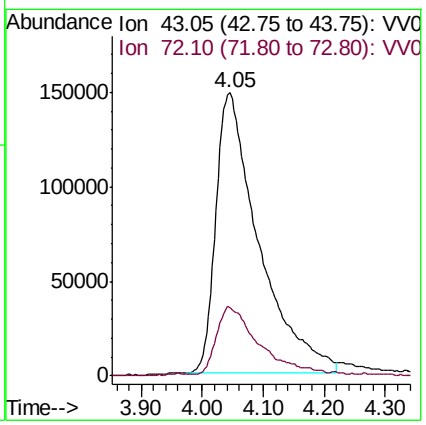


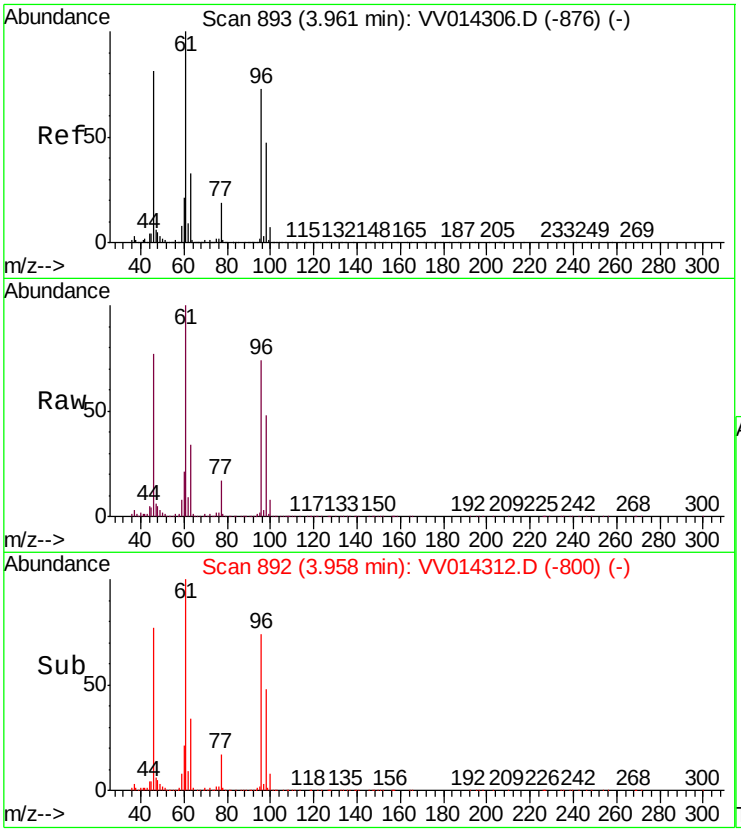


#21
2-Butanone
Concen: 49.149 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 43 Resp: 725012

Ion	Ratio	Lower	Upper
43	100		
72	22.8	12.2	36.6



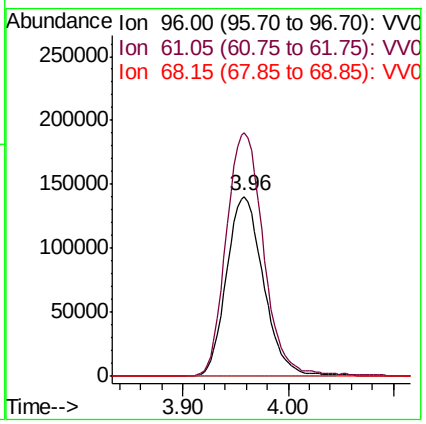


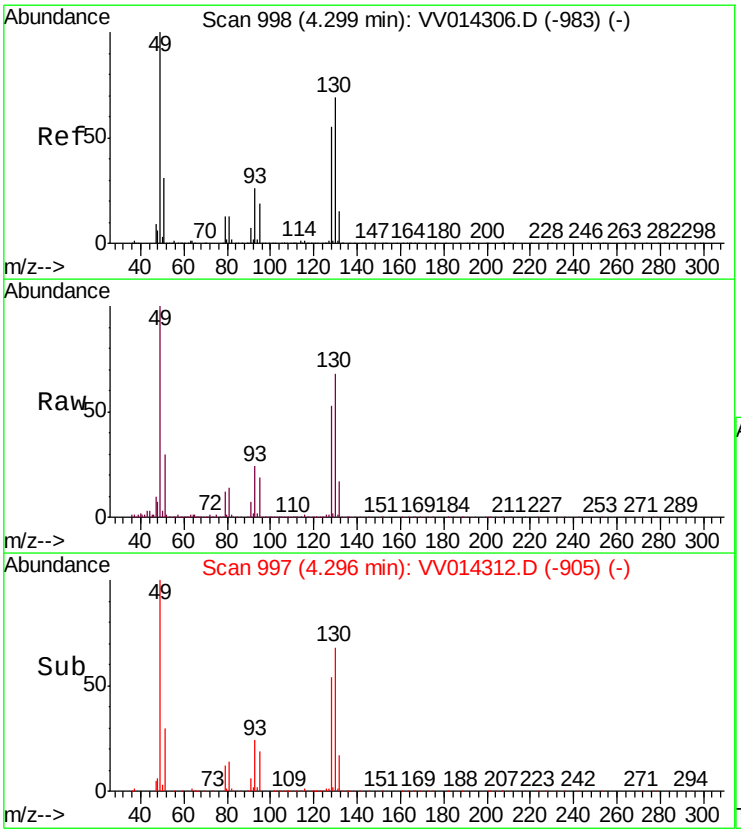
#22
cis-1,2-Dichloroethene
Concen: 5.146 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 96 Resp: 341009

Ion	Ratio	Lower	Upper
96	100		
61	135.3	95.5	177.3
68	0.0	0.1	0.3#

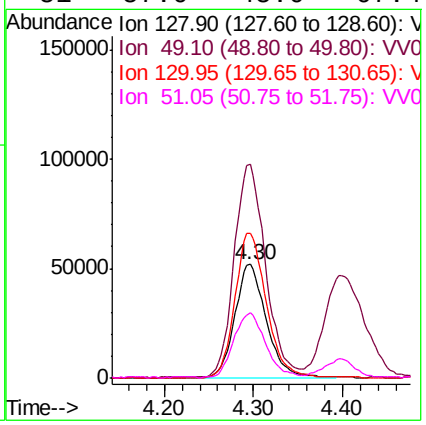


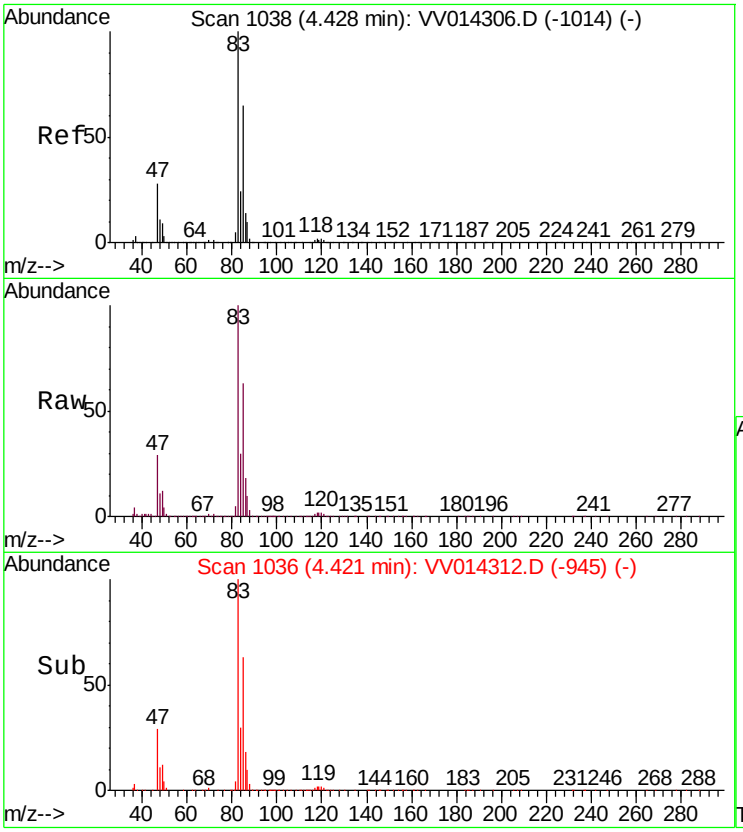


#23
Bromochloromethane
Concen: 5.113 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:128 Resp: 127662

Ion	Ratio	Lower	Upper
128	100		
49	187.8	127.5	236.7
130	127.5	87.5	162.5
51	57.0	45.0	67.4



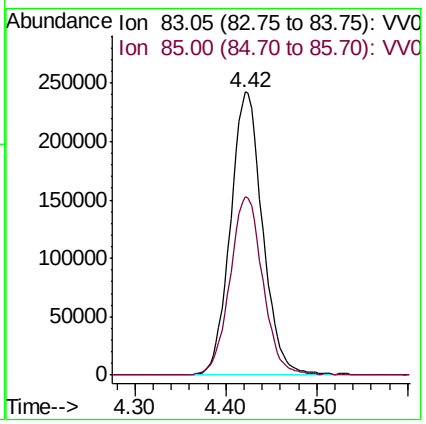


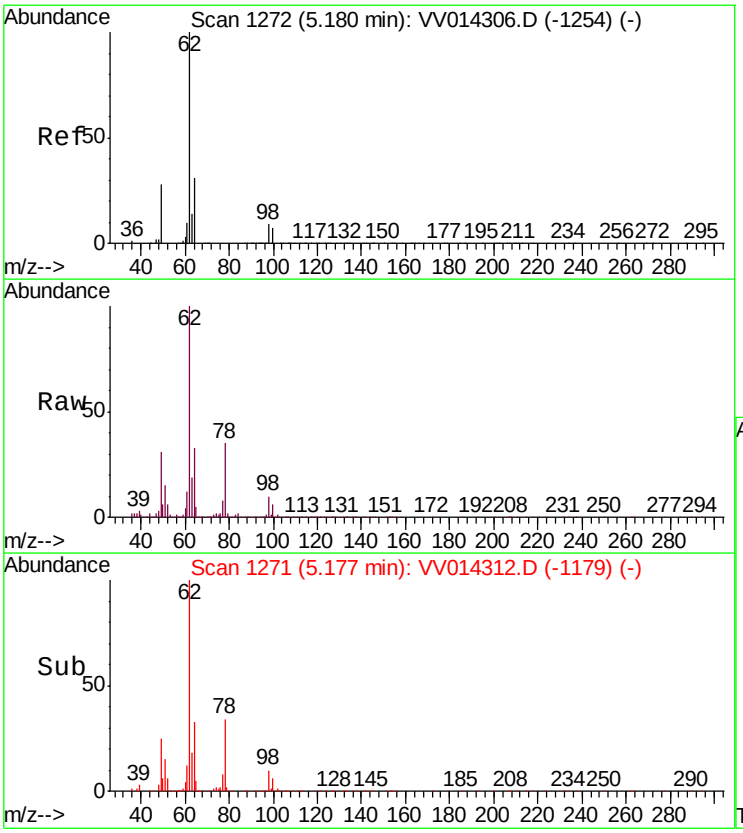
#25
Chloroform
Concen: 5.243 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 83 Resp: 593942

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.2	84.0

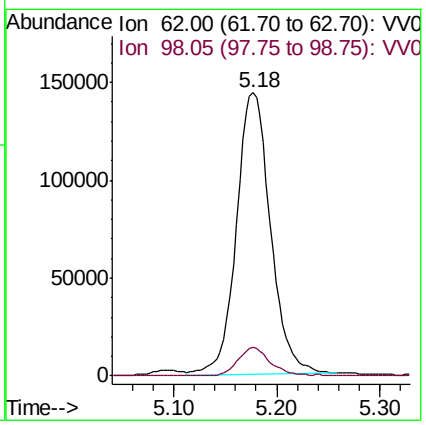


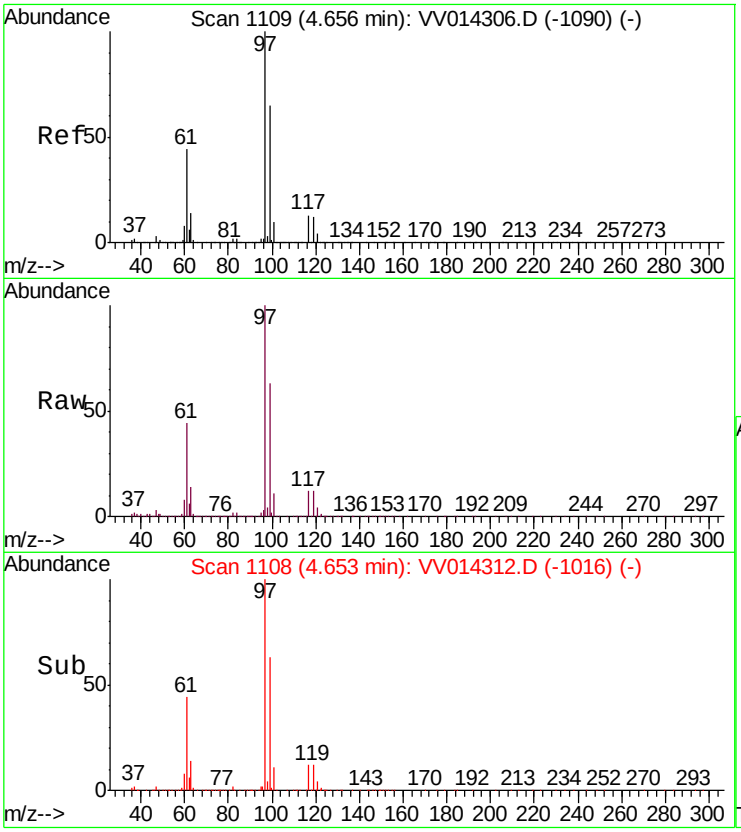


#27
1,2-Dichloroethane
Concen: 5.148 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 62 Resp: 332079

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.1	10.7



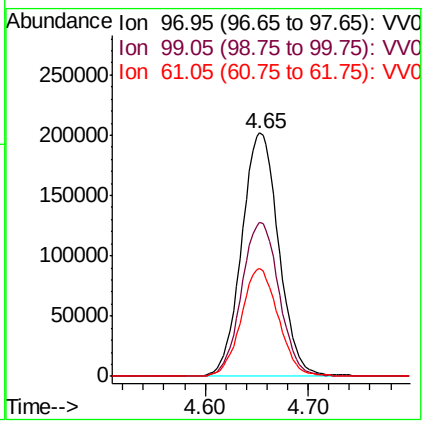


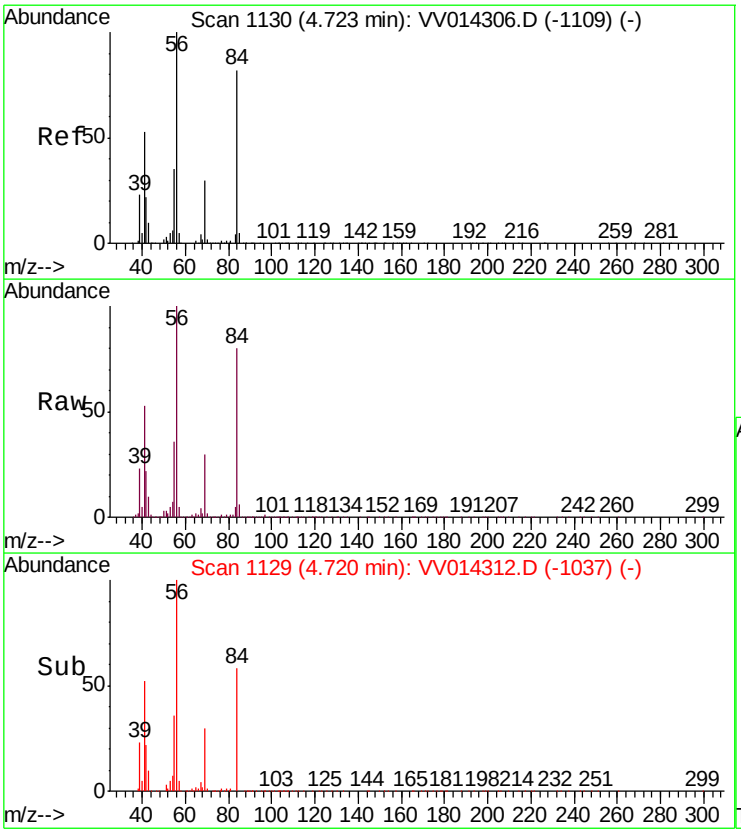
#29
1,1,1-Trichloroethane
Concen: 5.160 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 97 Resp: 501467

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	44.9	34.2	51.4

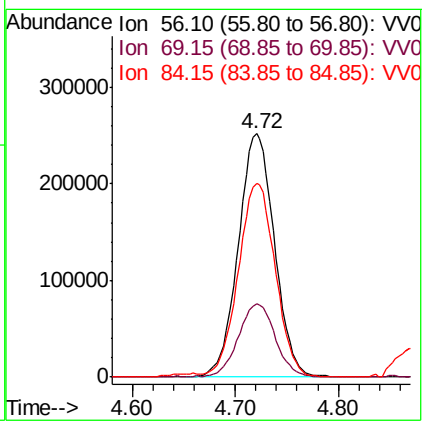


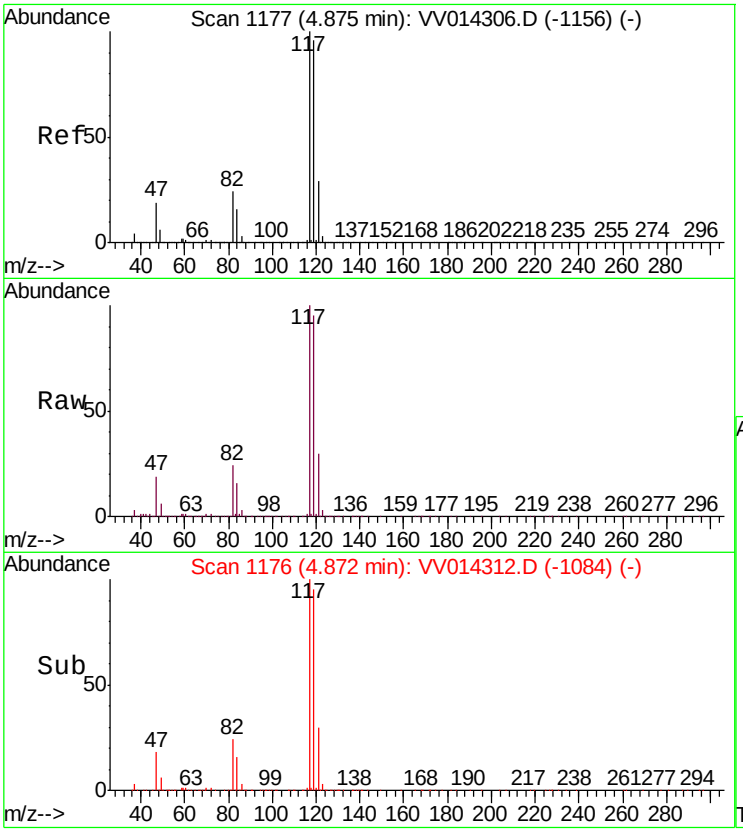


#30
Cyclohexane
Concen: 5.162 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 56 Resp: 610657

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.4	36.6
84	81.3	65.8	98.8



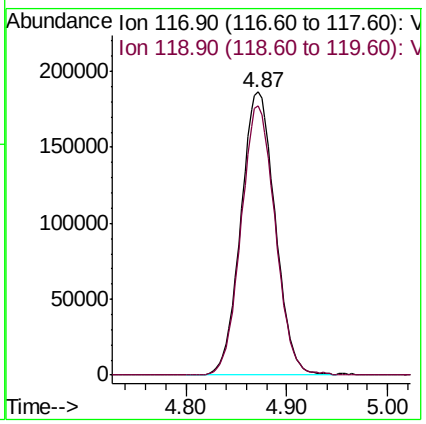


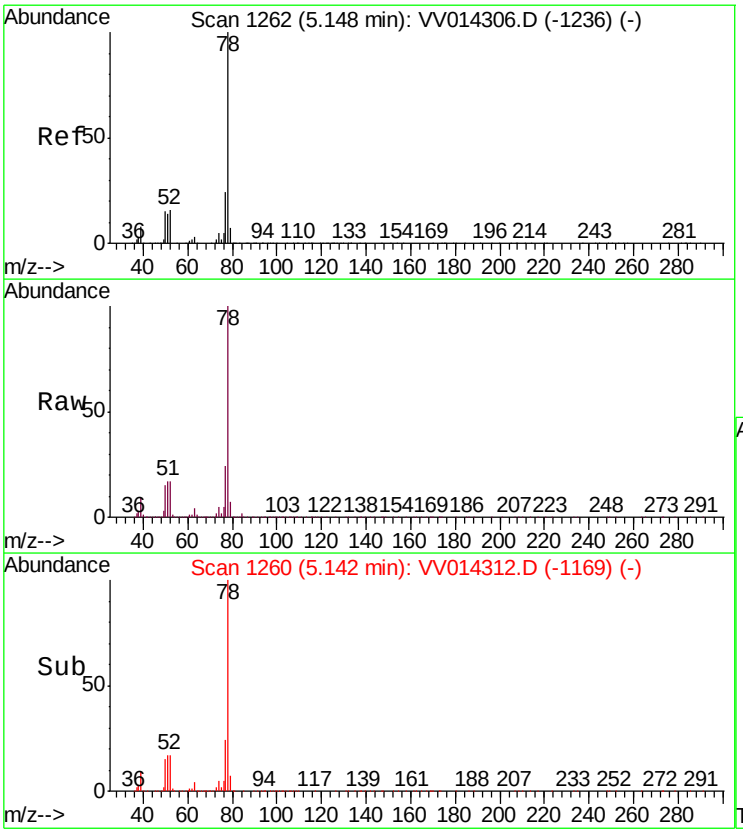
#31
Carbon tetrachloride
Concen: 5.238 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:117 Resp: 438530

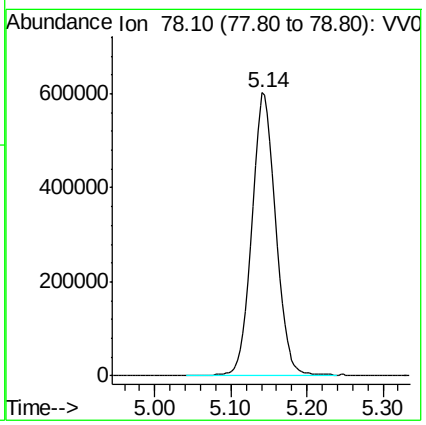
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.1	115.7

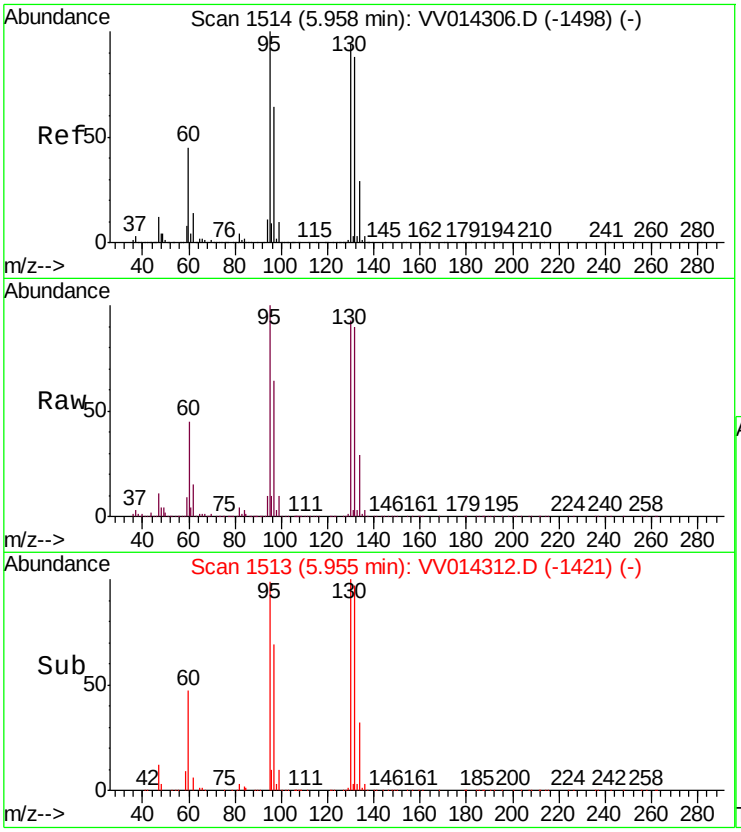




#33
Benzene
Concen: 5.194 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 78 Resp: 1317205



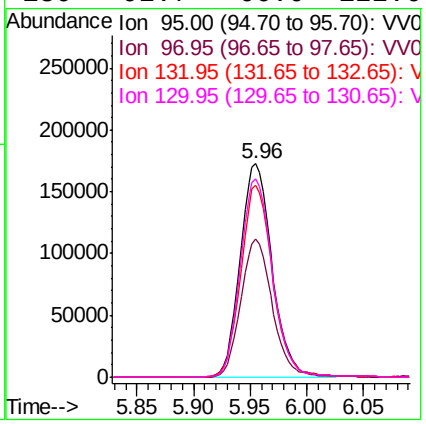


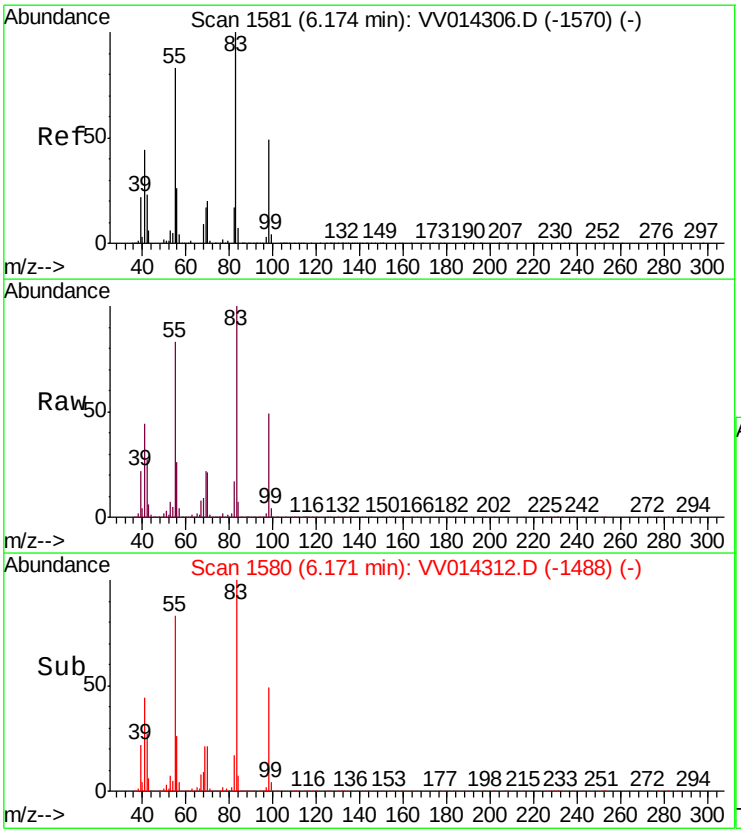
#34
Trichloroethene
Concen: 5.182 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 95 Resp: 339927

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.5	82.7
132	90.0	61.7	114.7
130	92.7	66.0	122.6

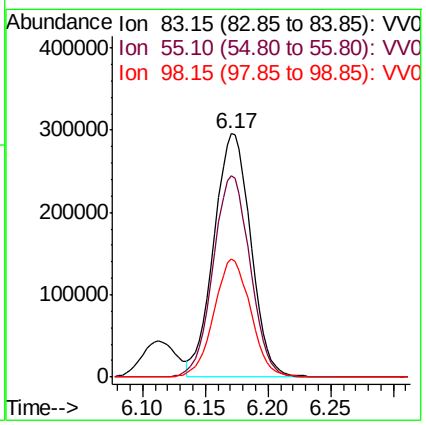


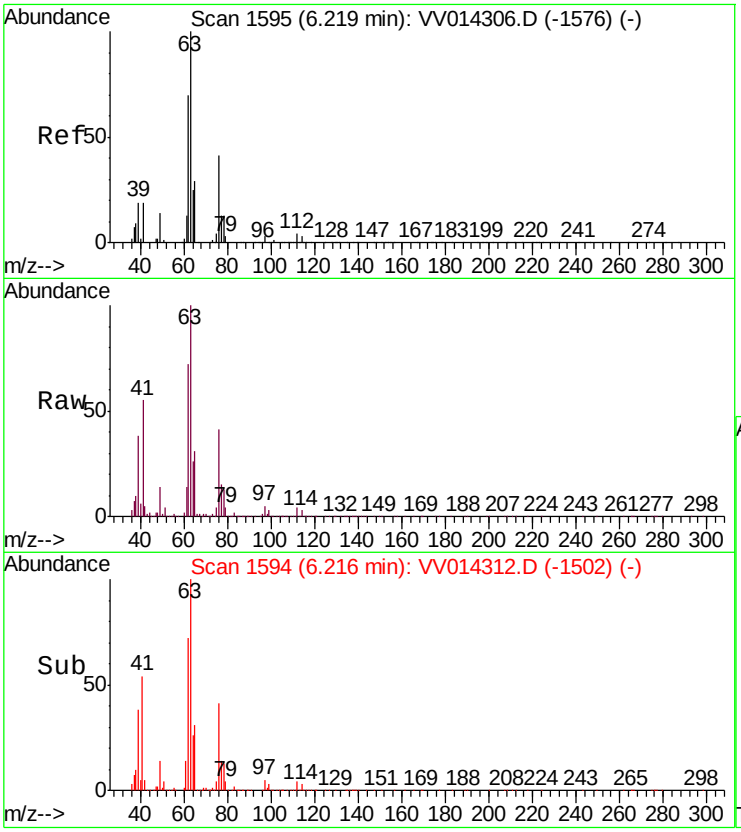


#35
Methylcyclohexane
Concen: 5.203 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 83 Resp: 604060

Ion	Ratio	Lower	Upper
83	100		
55	82.5	65.5	98.3
98	48.2	38.3	57.5



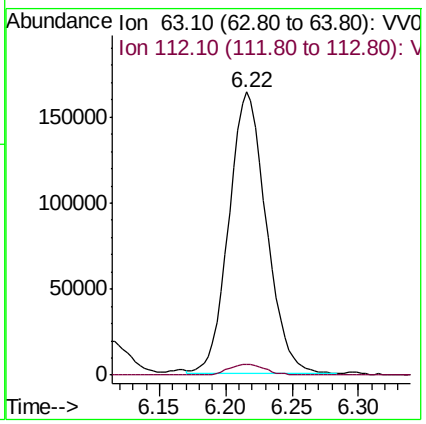


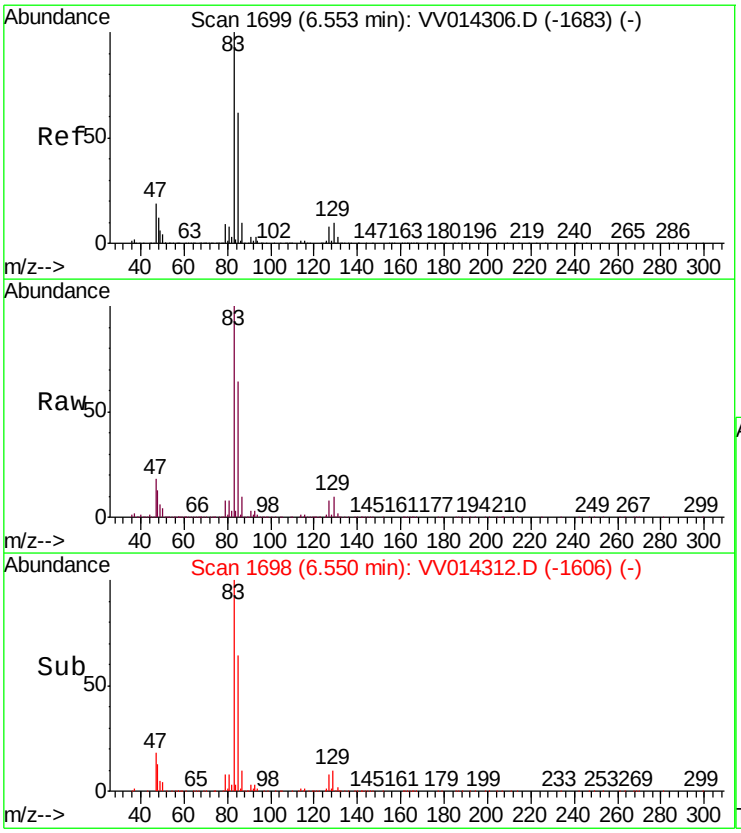
#37
1,2-Dichloropropane
Concen: 5.145 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 63 Resp: 319514

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.3	4.9

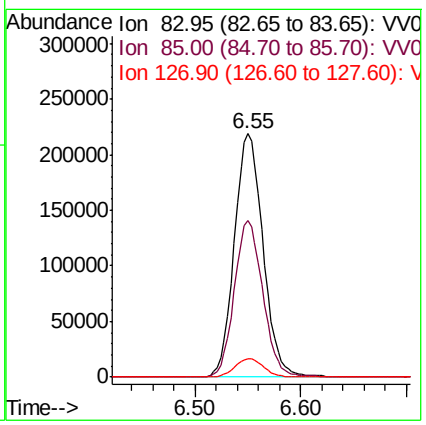


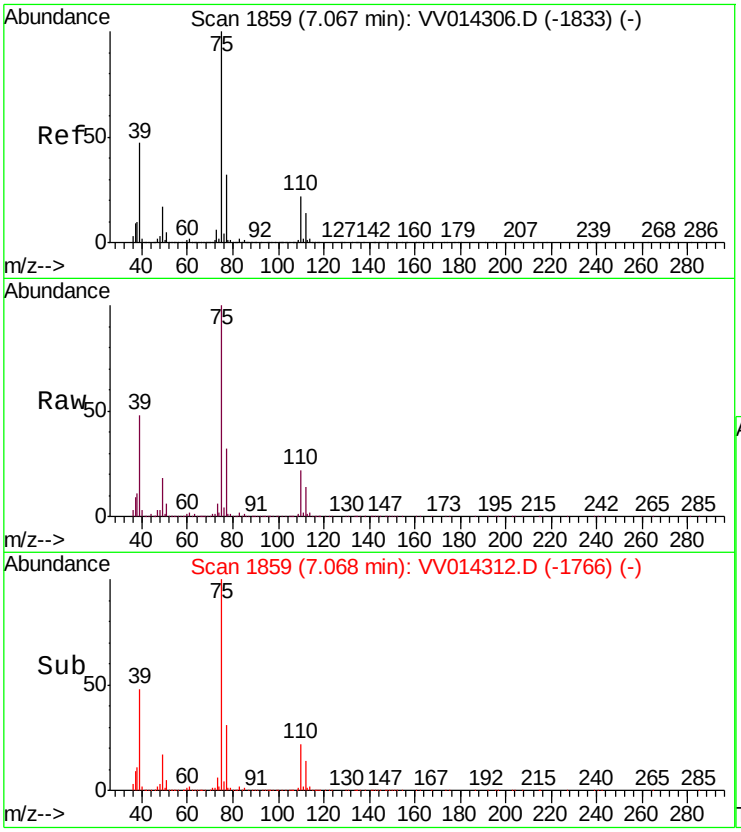


#38
Bromodichloromethane
Concen: 5.242 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 83 Resp: 412053

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.5	80.9
127	7.5	6.8	10.2



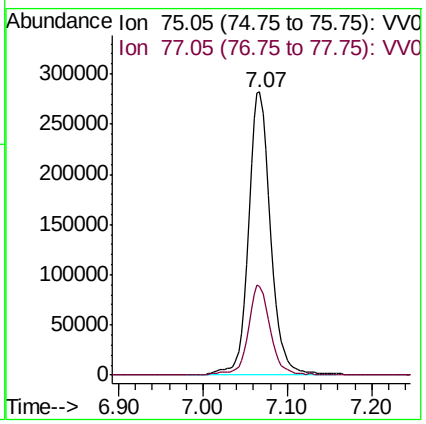


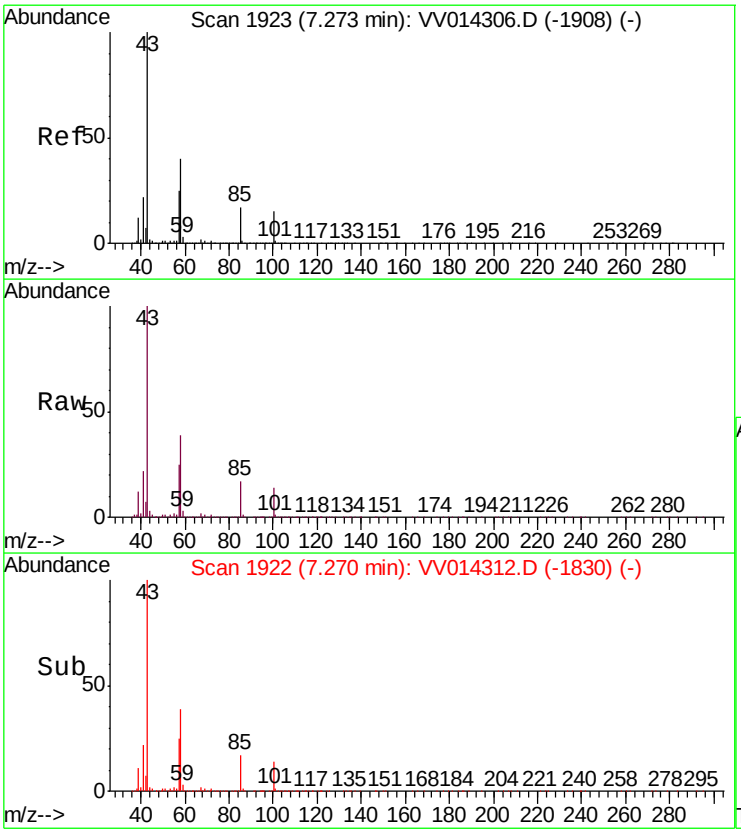
#39
cis-1,3-Dichloropropene
Concen: 5.244 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 75 Resp: 511701

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

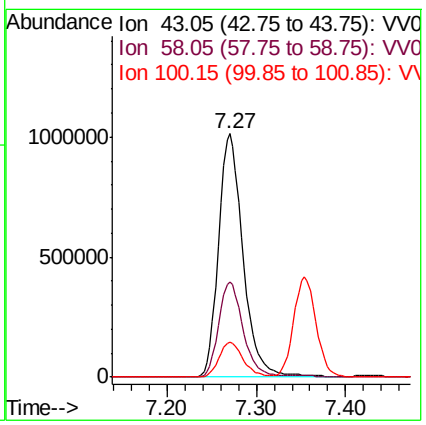


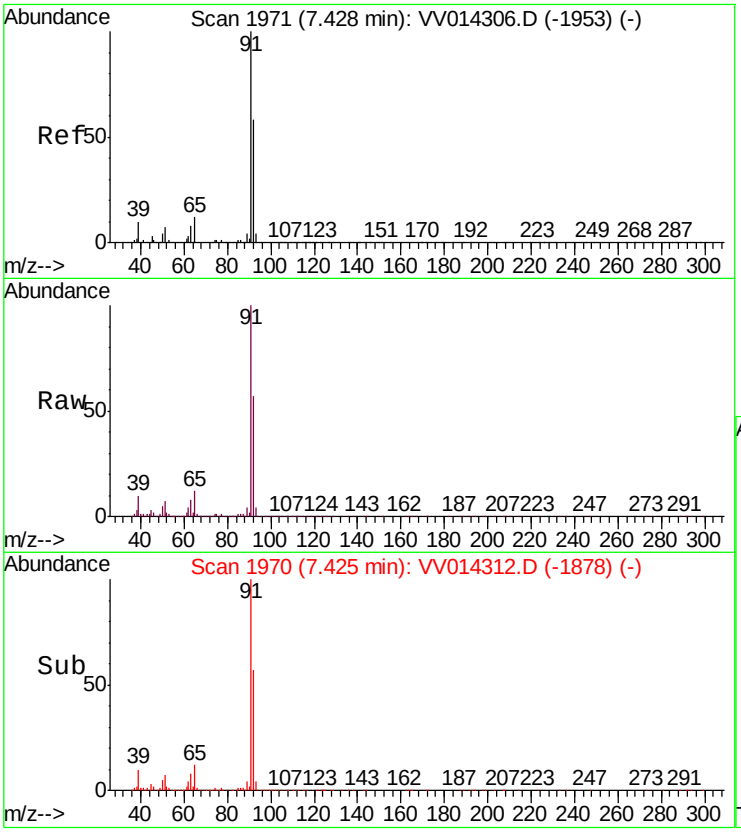


#40
4-Methyl-2-pentanone
Concen: 51.800 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 43 Resp: 1920643

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.3	46.9
100	14.1	11.7	17.5



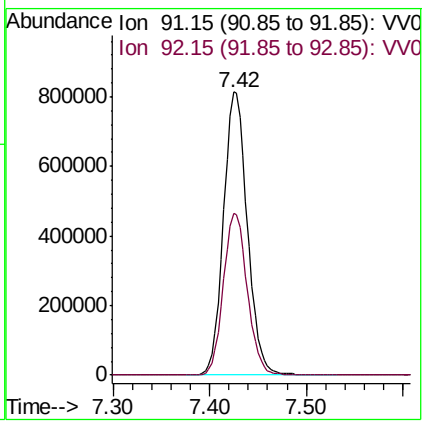


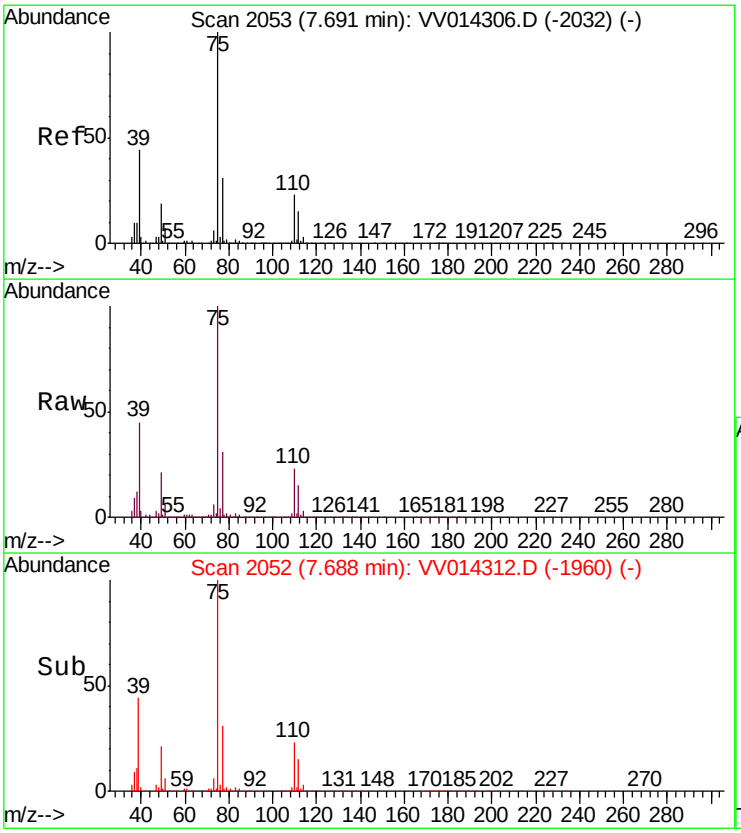
#42
Toluene
Concen: 5.153 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 91 Resp: 1388770

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.5	75.1

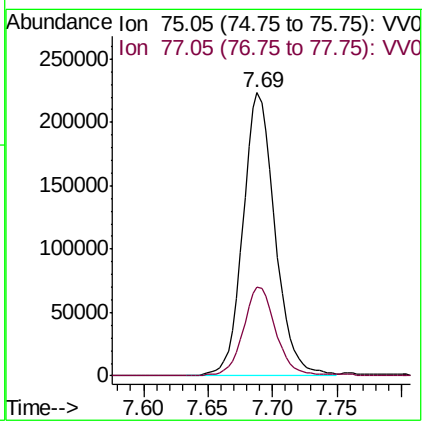


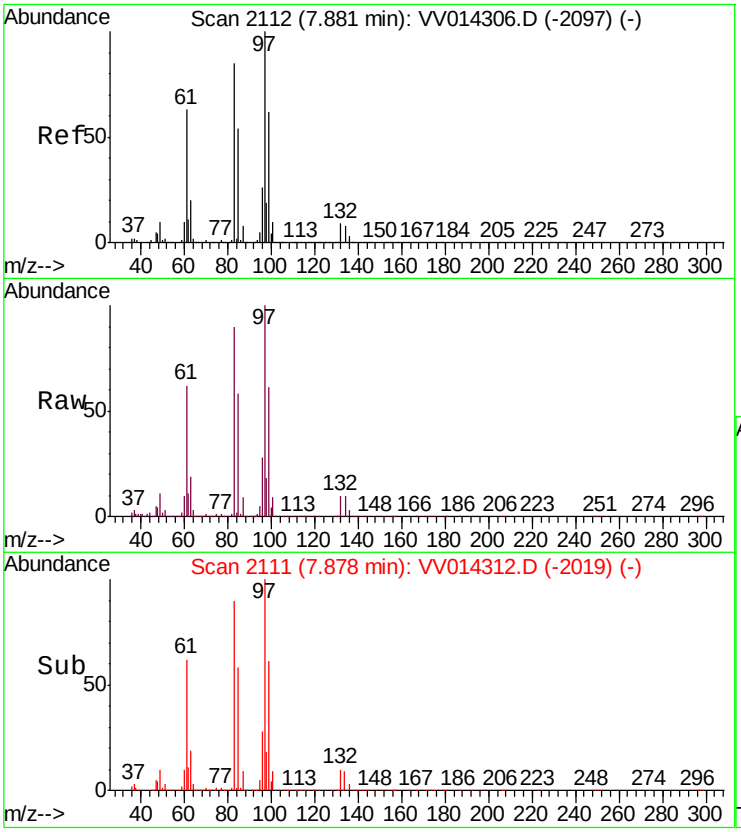


#44
trans-1,3-Dichloropropene
Concen: 5.157 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 75 Resp: 386174

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.9	40.7



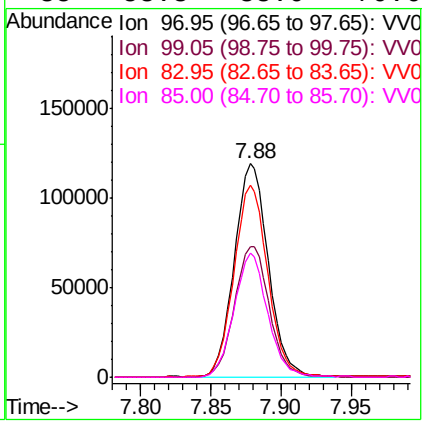


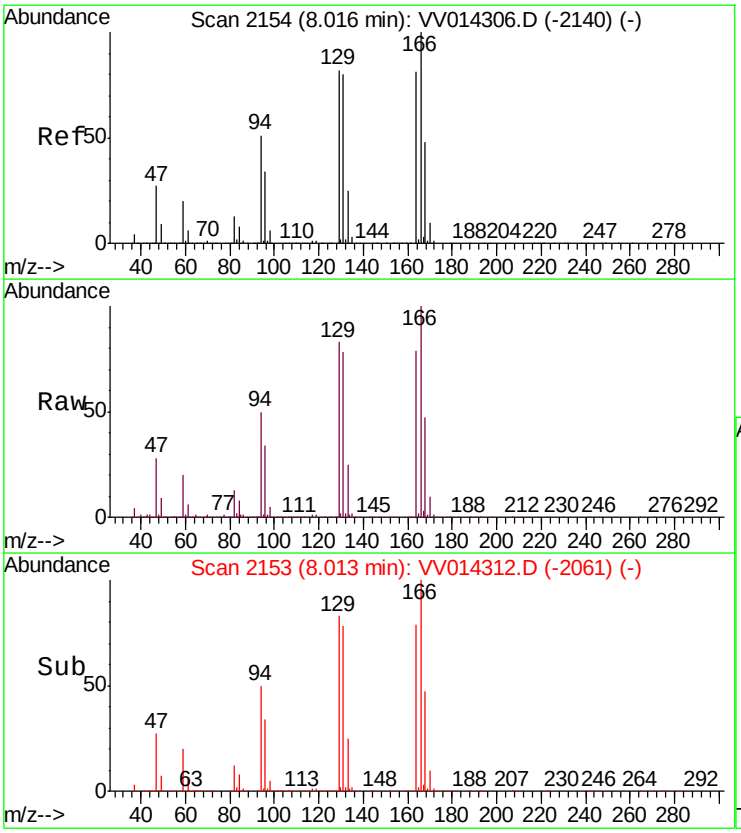
#45
1,1,2-Trichloroethane
Concen: 5.130 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 97 Resp: 201047

Ion	Ratio	Lower	Upper
97	100		
99	61.2	43.2	80.2
83	89.9	59.7	110.9
85	58.3	38.0	70.6

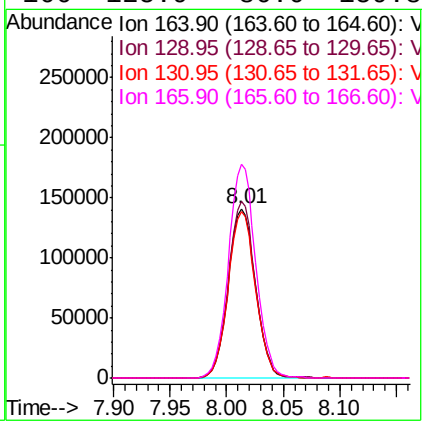


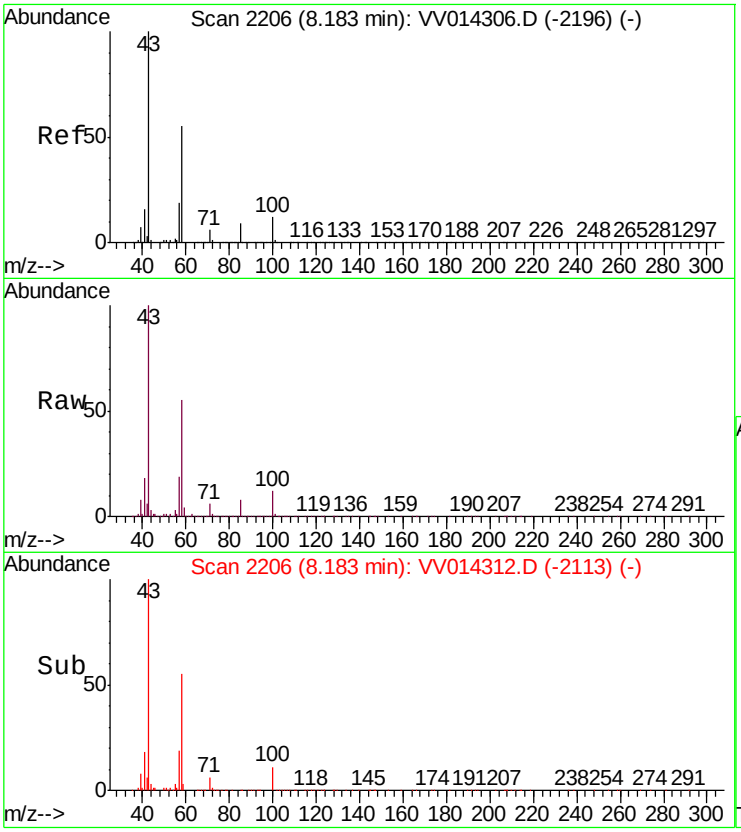


#47
Tetrachloroethene
Concen: 5.253 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:164 Resp: 237642

Ion	Ratio	Lower	Upper
164	100		
129	104.5	70.6	131.0
131	98.3	68.7	127.5
166	125.9	86.0	159.8



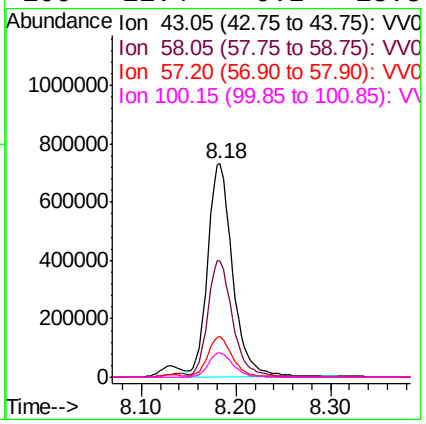


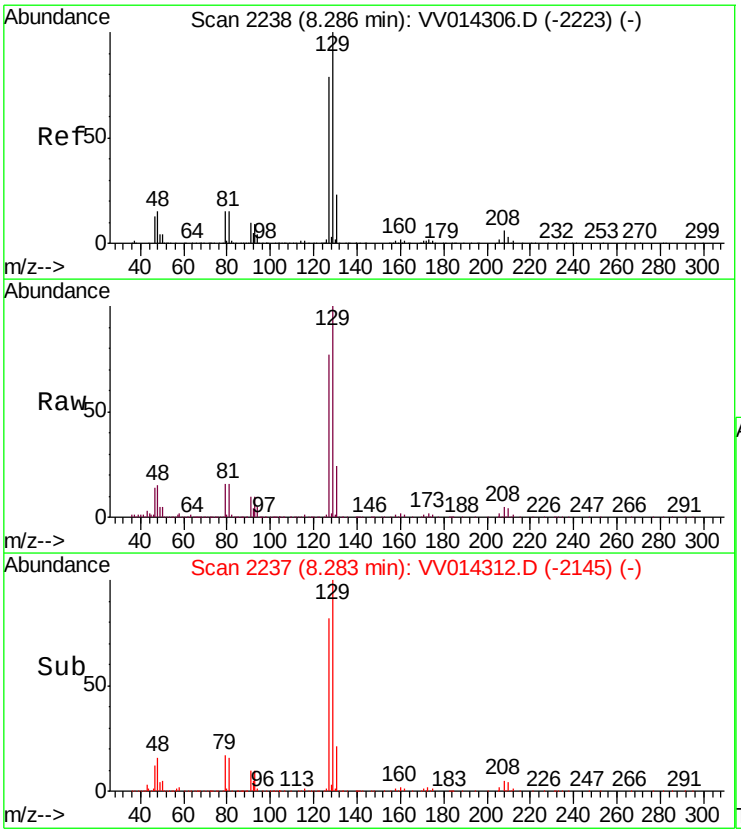
#48
2-Hexanone
Concen: 52.830 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion: 43 Resp: 1341397

Ion	Ratio	Lower	Upper
43	100		
58	54.2	43.9	65.9
57	18.5	14.9	22.3
100	11.4	9.2	13.8

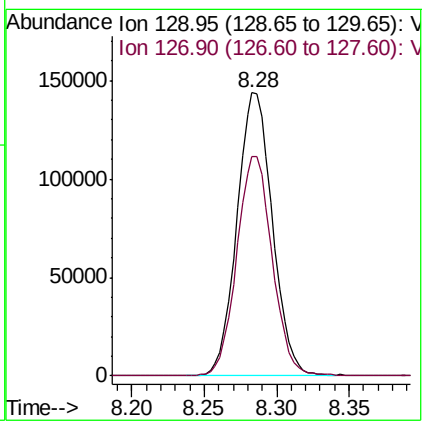


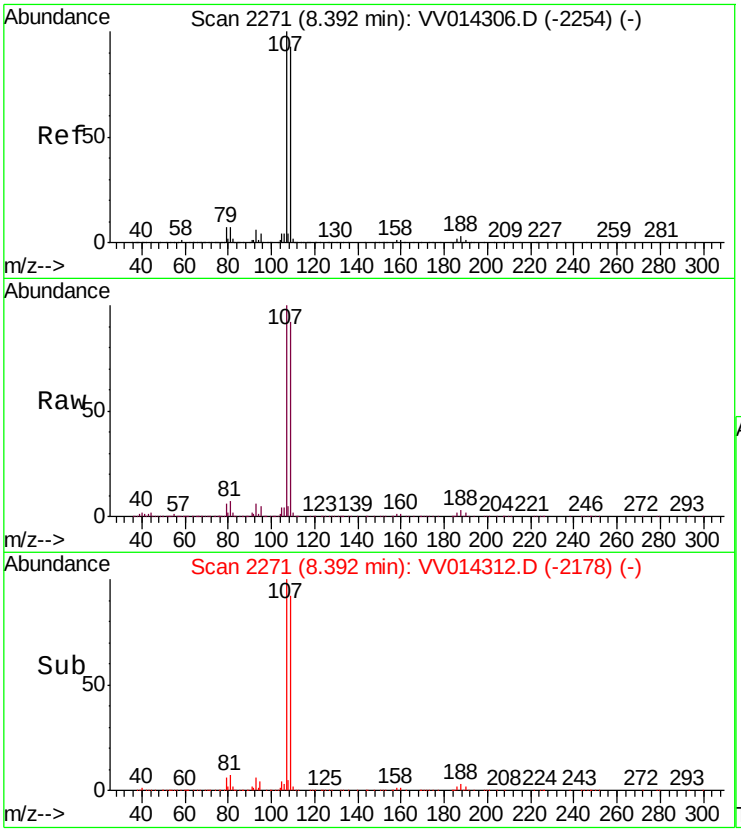


#49
Dibromochloromethane
Concen: 5.078 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:129 Resp: 244952

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.4	102.8



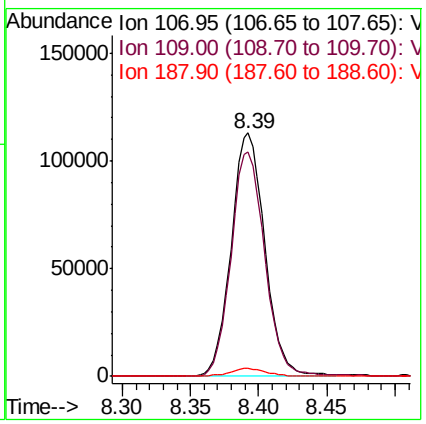


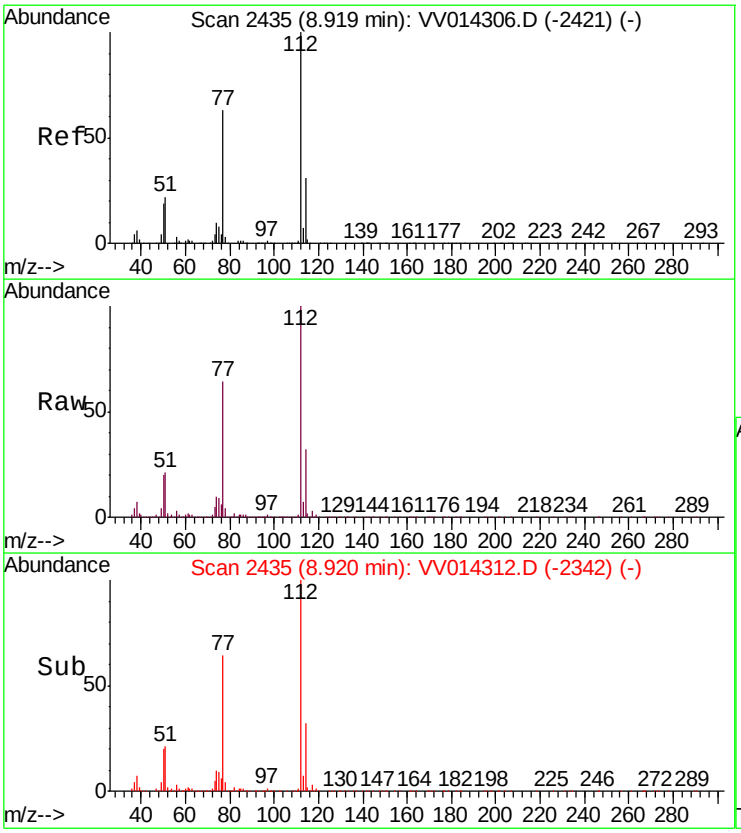
#50
1,2-Dibromoethane
Concen: 5.295 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:107 Resp: 193377

Ion	Ratio	Lower	Upper
107	100		
109	92.2	65.2	121.2
188	3.3	2.6	3.8

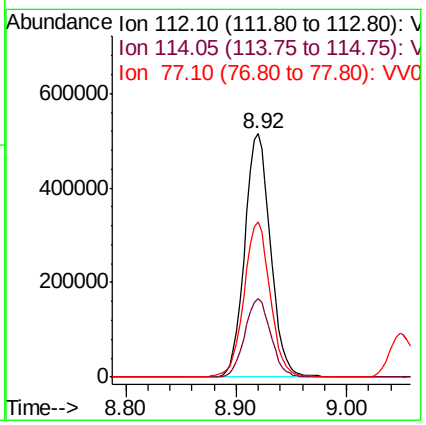


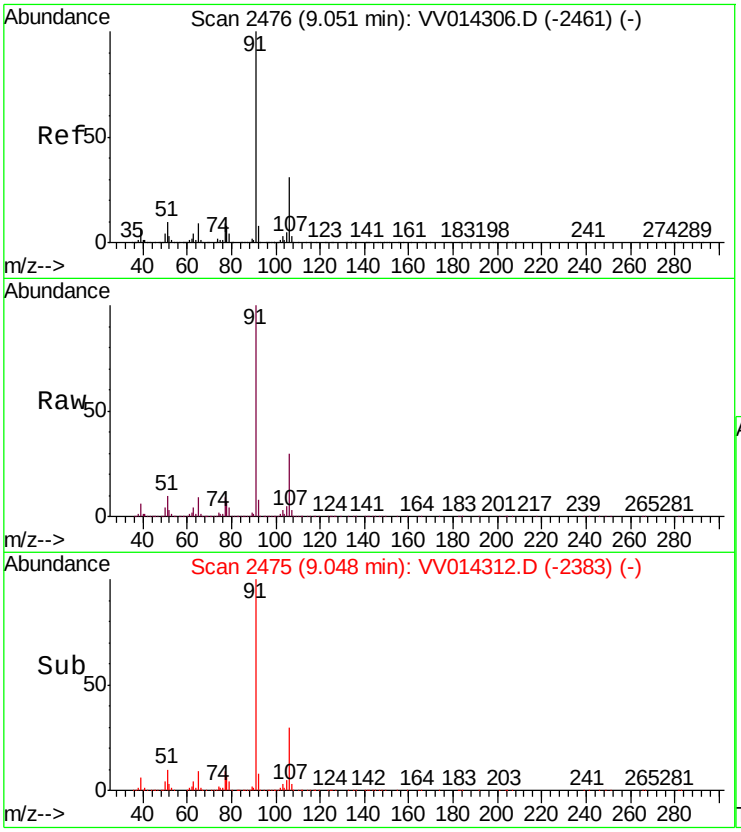


#51
Chlorobenzene
Concen: 5.043 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:112 Resp: 830388

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.5	39.9
77	63.7	51.0	76.4



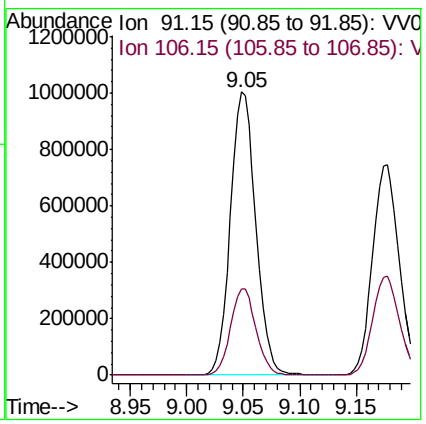


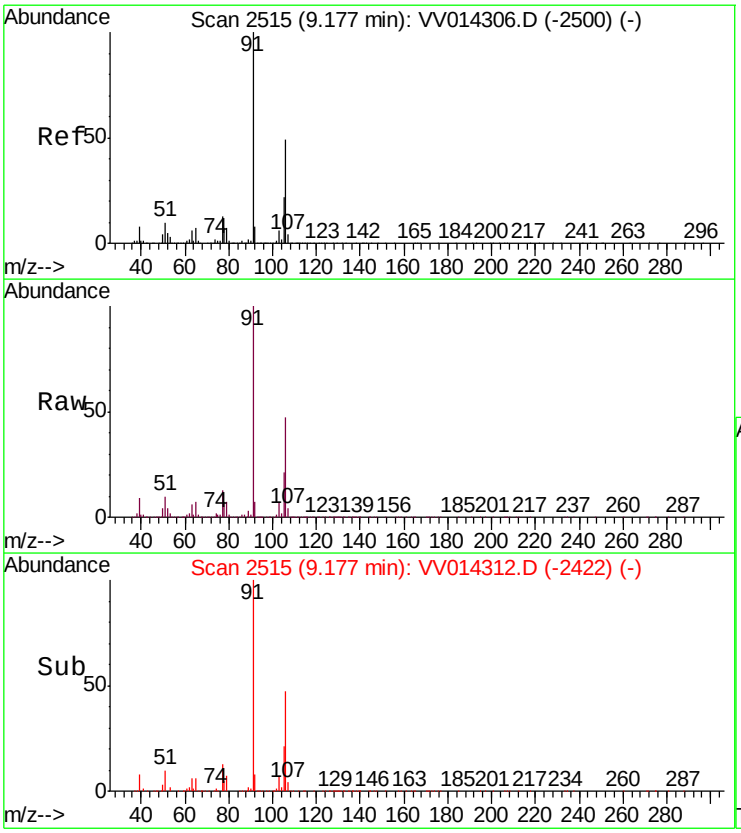
#52
Ethylbenzene
Concen: 5.196 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion: 91 Resp: 1574469

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.5	39.9

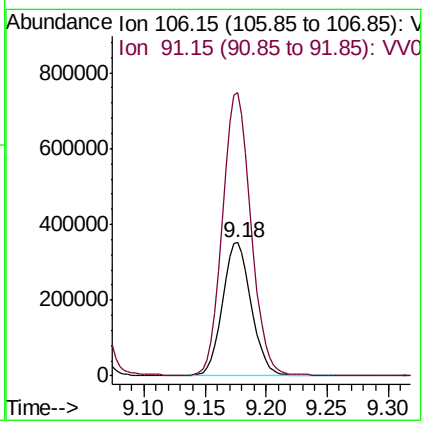


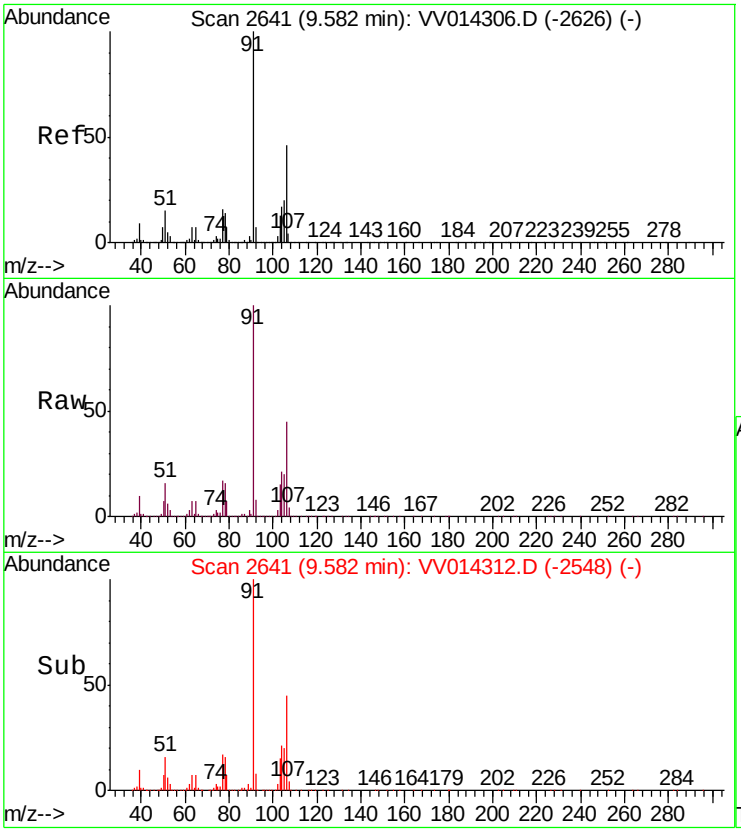


#53
m,p-xylene
Concen: 5.175 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:106 Resp: 579536

Ion	Ratio	Lower	Upper
106	100		
91	212.7	143.6	266.6



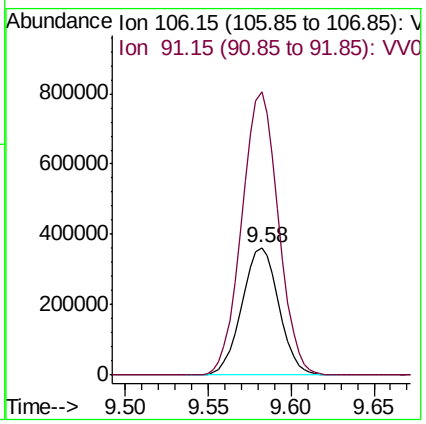


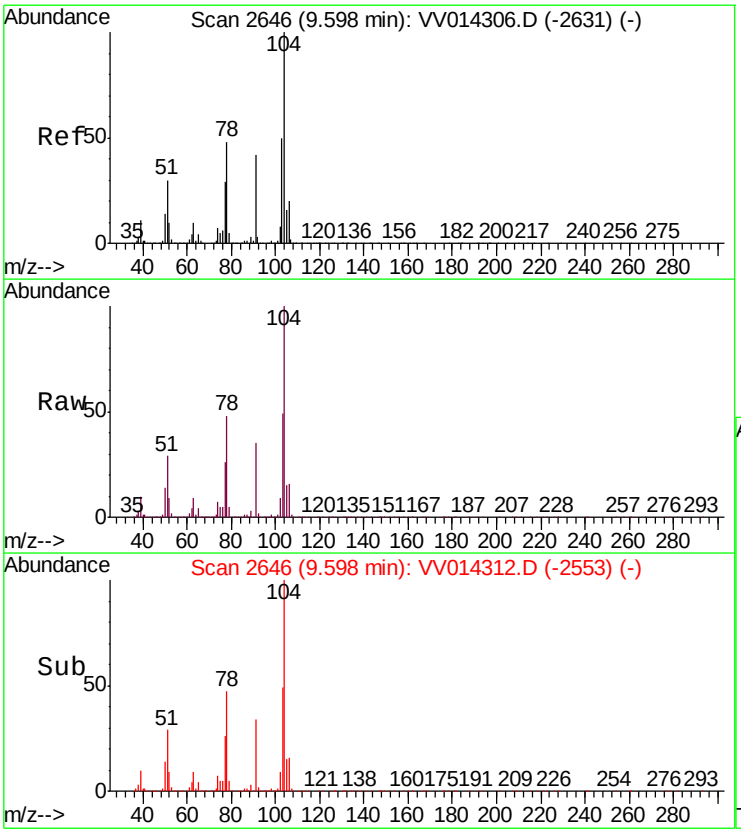
#54
o-xylene
Concen: 5.164 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:106 Resp: 561519

Ion	Ratio	Lower	Upper
106	100		
91	221.5	153.0	284.2

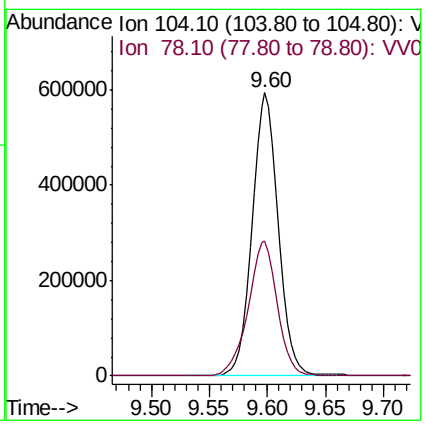


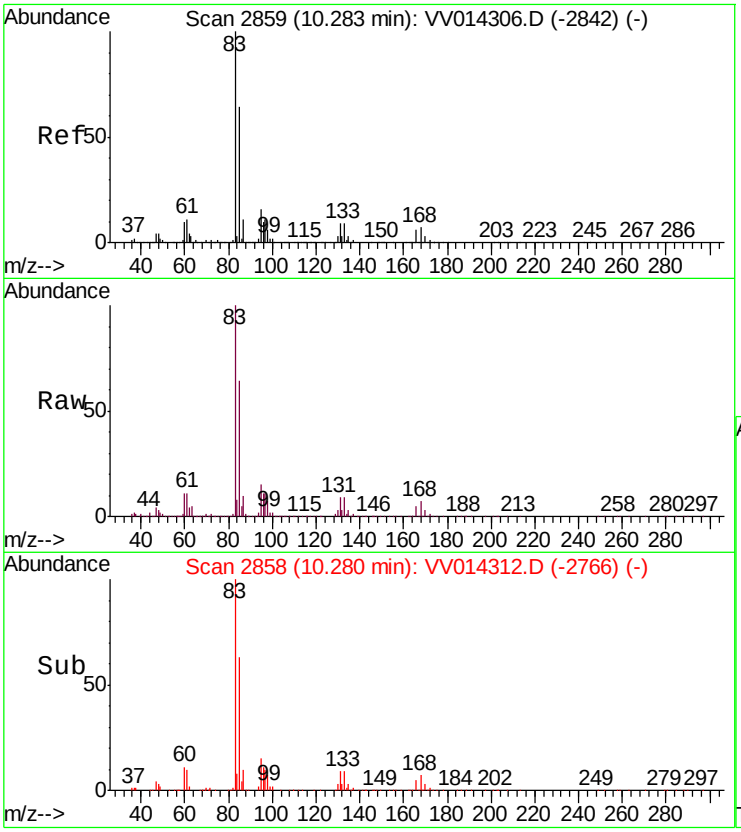


#55
Styrene
Concen: 5.216 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:104 Resp: 938387

Ion	Ratio	Lower	Upper
104	100		
78	47.5	33.8	62.8



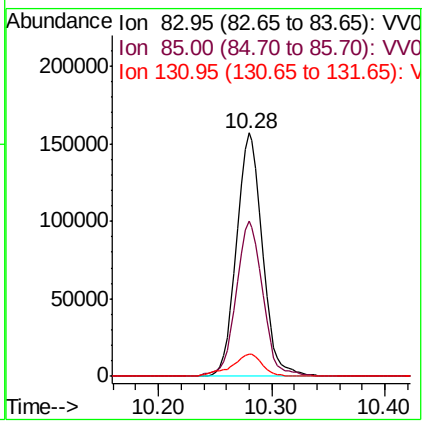


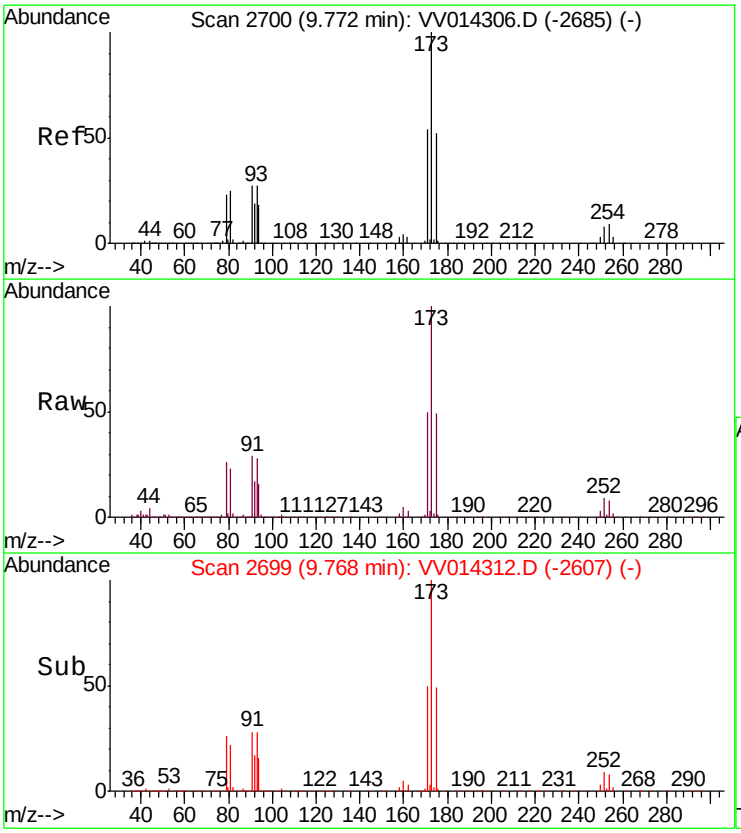
#57
1,1,2,2-Tetrachloroethane
Concen: 5.176 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion: 83 Resp: 249371

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.1	83.9
131	9.3	7.0	10.6

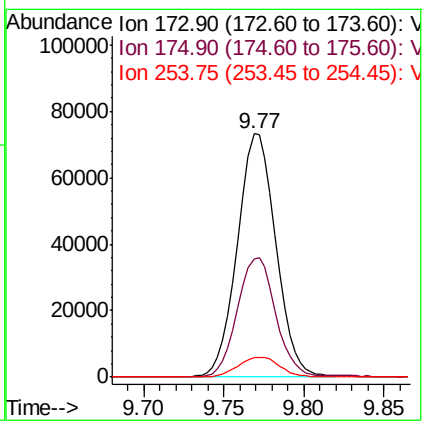


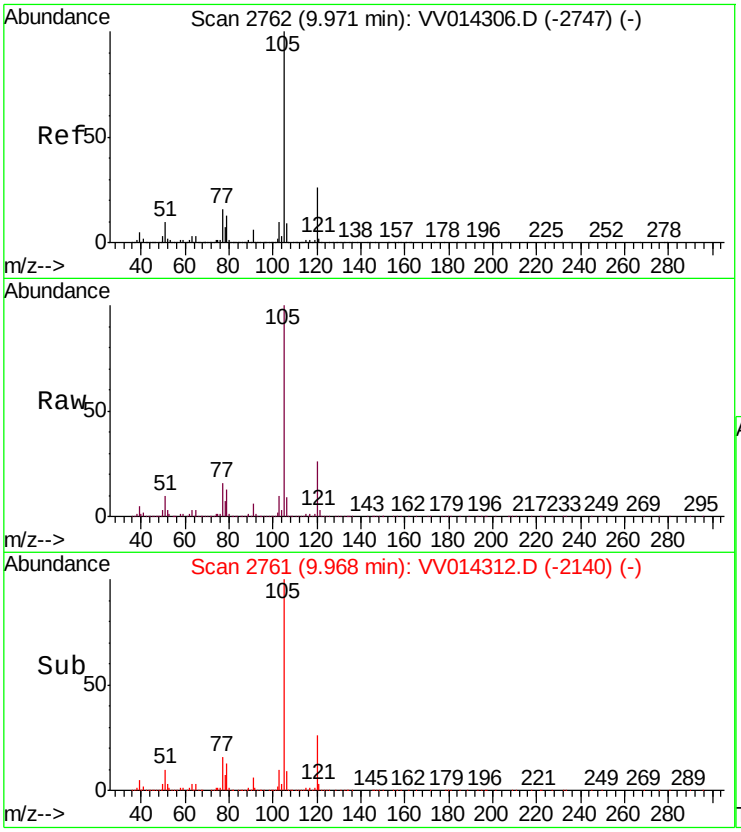


#59
Bromoform
Concen: 5.055 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:173 Resp: 120477

Ion	Ratio	Lower	Upper
173	100		
175	48.8	40.4	60.6
254	8.8	7.2	10.8



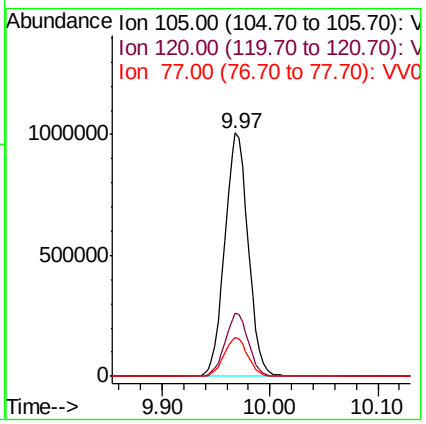


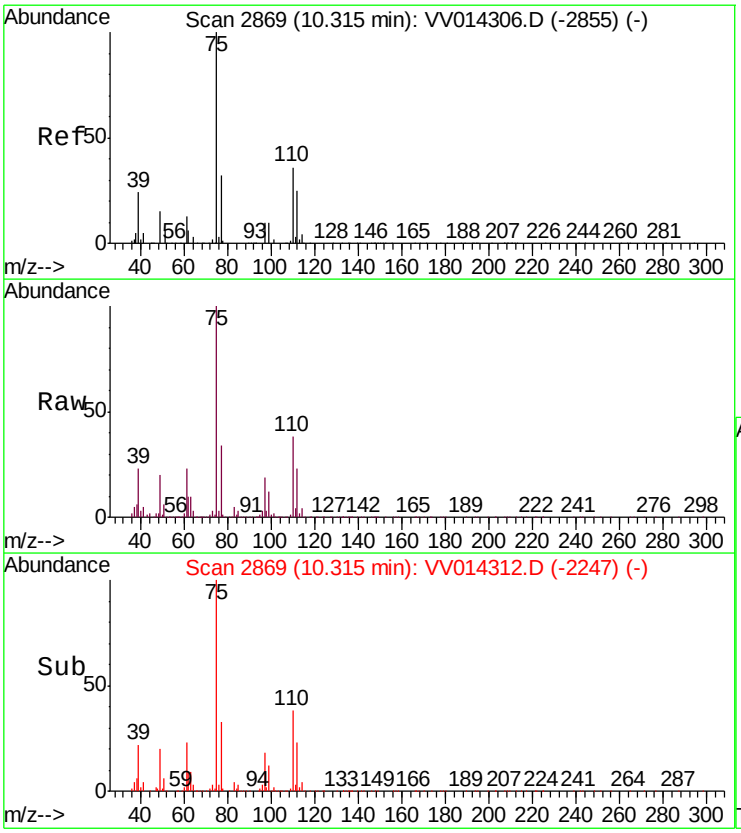
#60
Isopropylbenzene
Concen: 5.282 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:105 Resp: 1523736

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	30.8
77	15.7	12.7	19.1

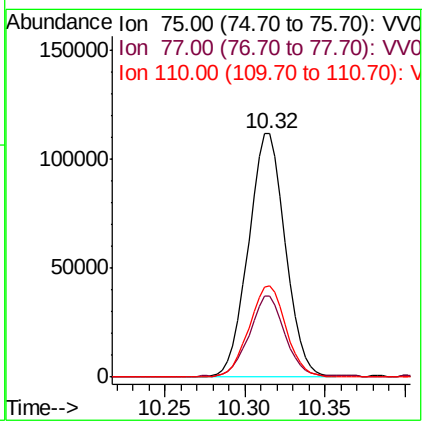


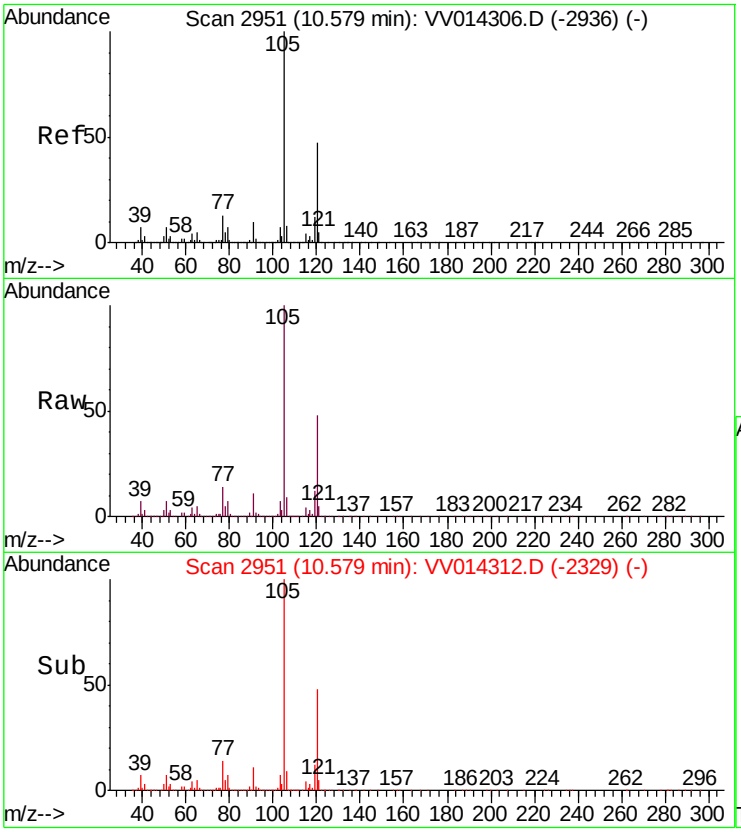


#61
1,2,3-Trichloropropane
Concen: 5.045 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 75 Resp: 176078

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.0	37.4
110	37.9	29.8	44.6



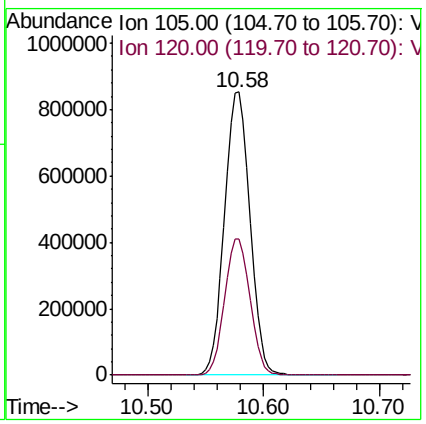


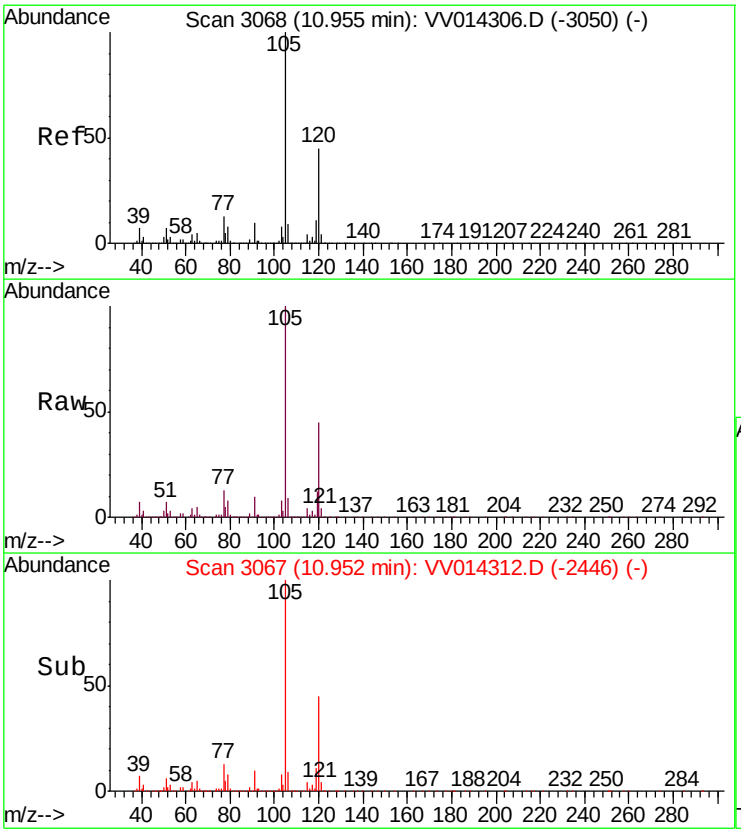
#62
1,3,5-Trimethylbenzene
Concen: 5.297 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:105 Resp: 1289625

Ion	Ratio	Lower	Upper
105	100		
120	47.9	37.9	56.9

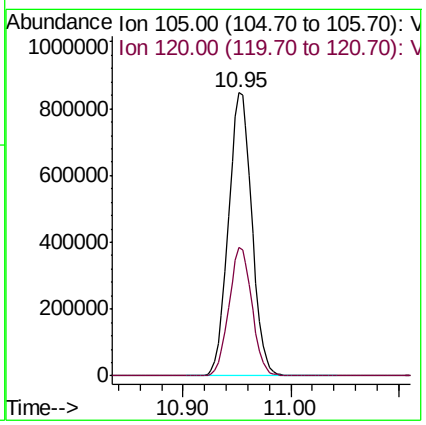


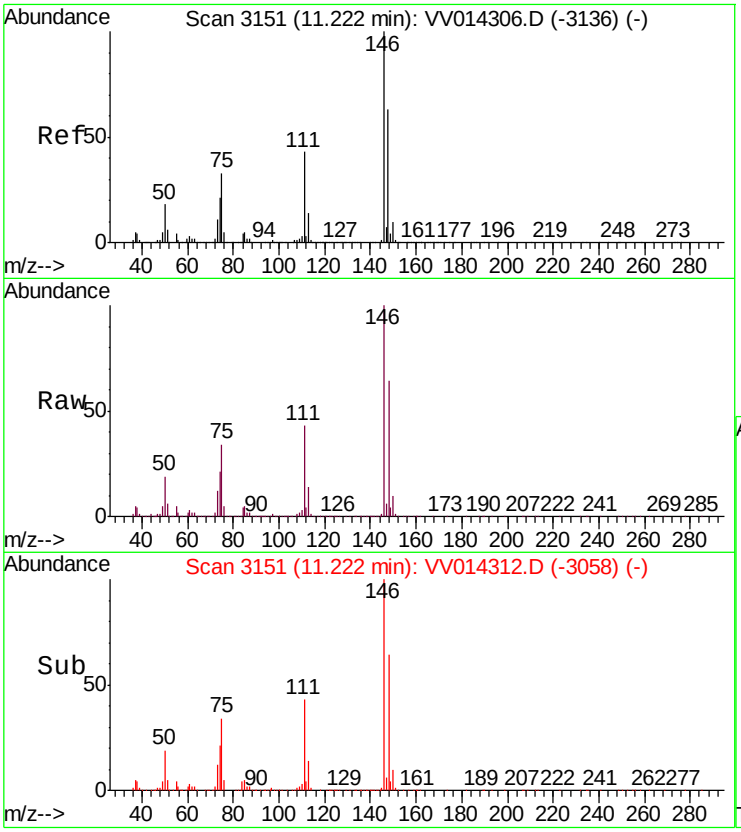


#63
1,2,4-Trimethylbenzene
Concen: 5.310 ug/L
RT: 10.95 min Scan# 3067
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:105 Resp: 1286071

Ion	Ratio	Lower	Upper
105	100		
120	44.5	35.3	52.9



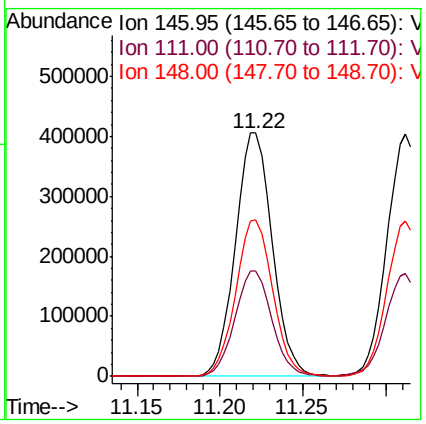


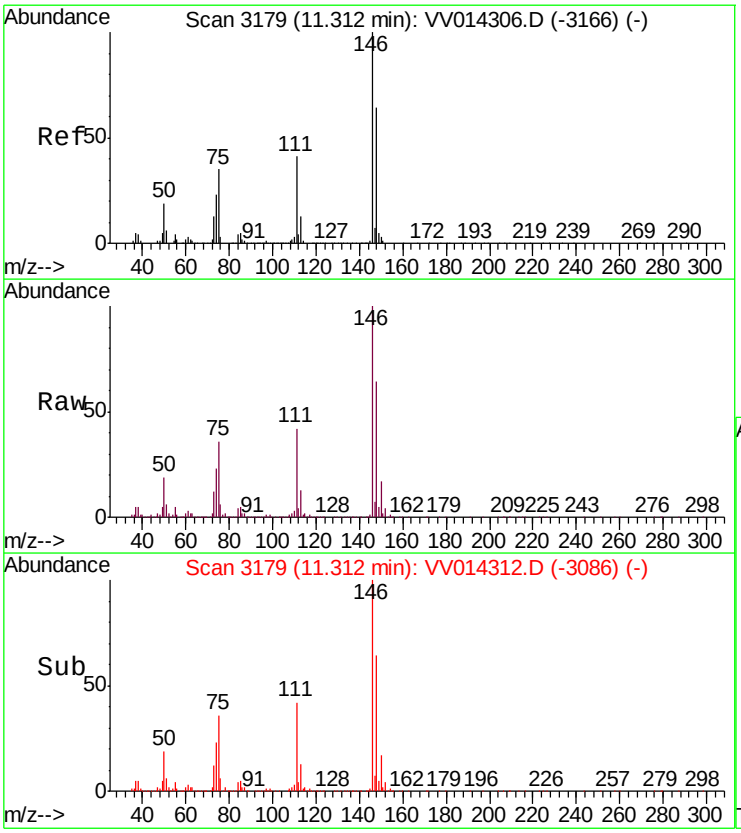
#64
1,3-Dichlorobenzene
Concen: 5.262 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument : MSVOA_V
ClientSampleId : VSTD005588

Tgt Ion:146 Resp: 629584

Ion	Ratio	Lower	Upper
146	100		
111	43.4	29.8	55.3
148	64.2	43.8	81.4

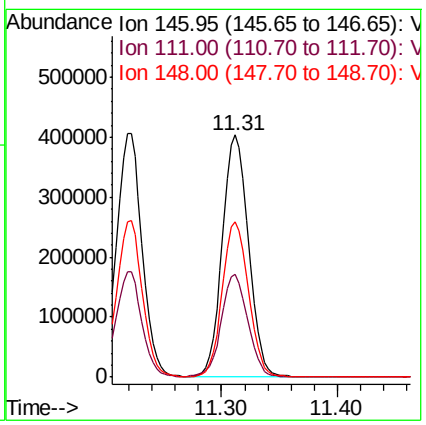


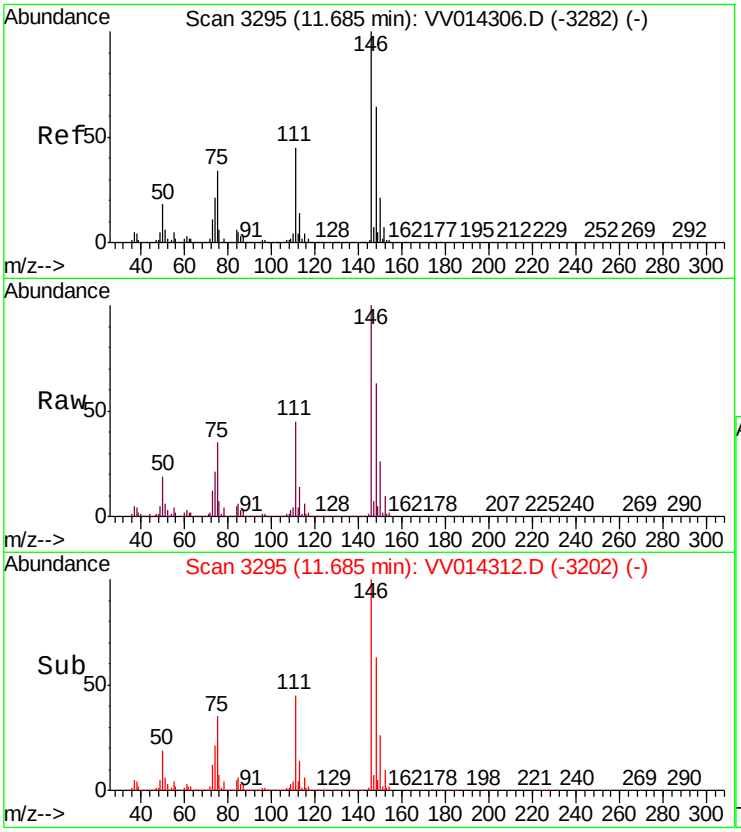


#65
1,4-Dichlorobenzene
Concen: 5.194 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:146 Resp: 630417

Ion	Ratio	Lower	Upper
146	100		
111	42.3	29.0	53.9
148	64.1	44.7	82.9



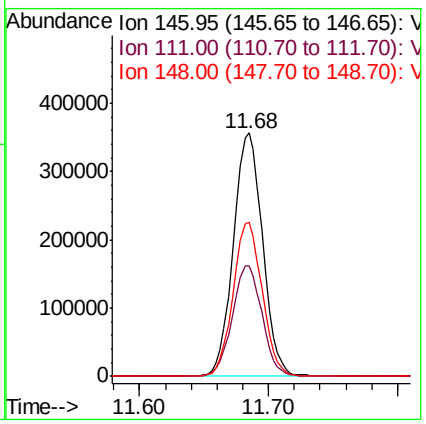


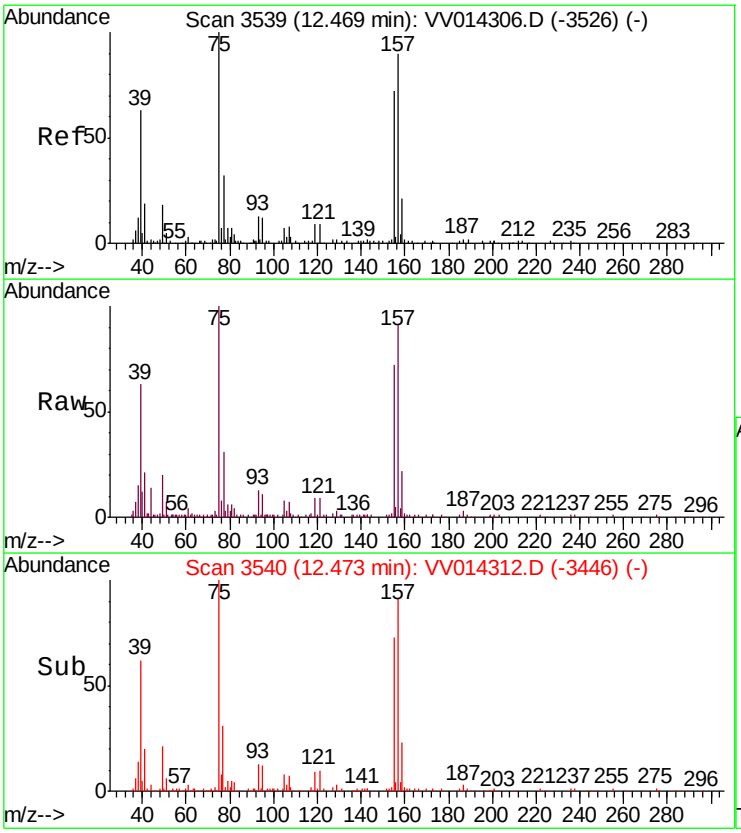
#67
1,2-Dichlorobenzene
Concen: 5.208 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:146 Resp: 560680

Ion	Ratio	Lower	Upper
146	100		
111	45.2	36.2	54.4
148	63.1	51.1	76.7

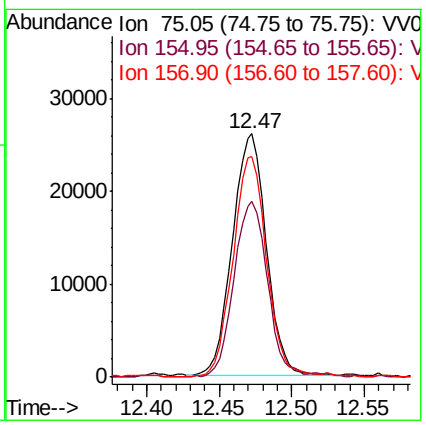


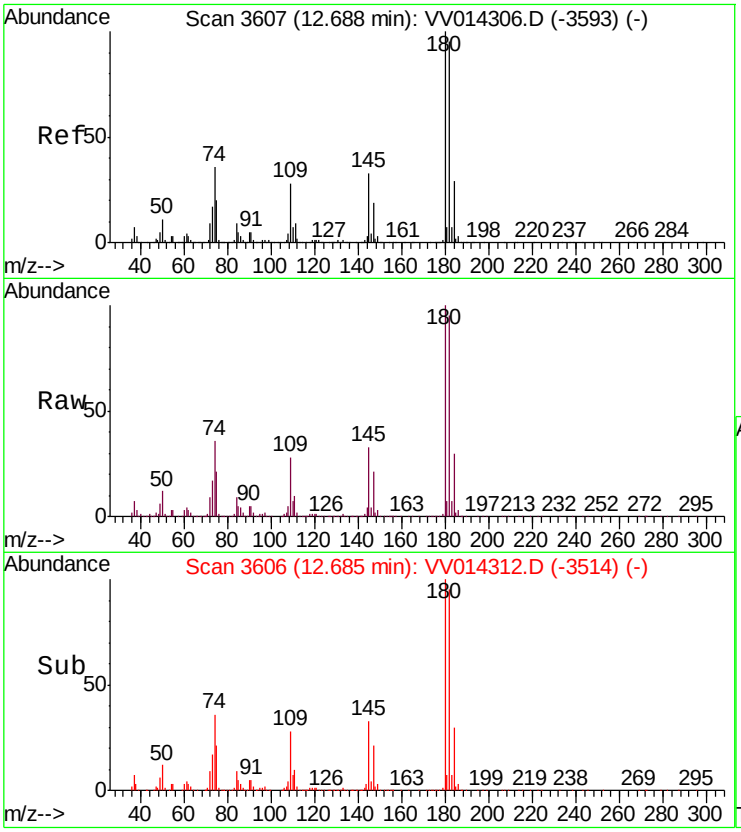


#68
1,2-Dibromo-3-chloropropane
Concen: 4.785 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion: 75 Resp: 42244

Ion	Ratio	Lower	Upper
75	100		
155	72.2	58.0	87.0
157	90.7	72.1	108.1



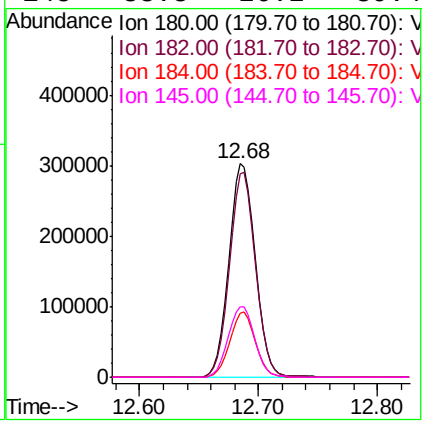


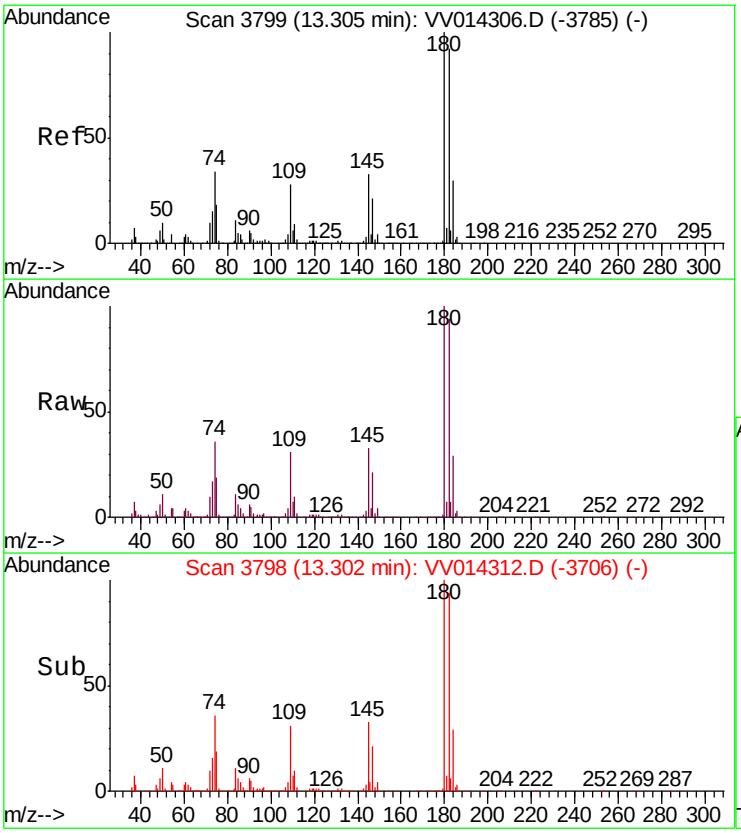
#69
1,3,5-Trichlorobenzene
Concen: 5.287 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:180 Resp: 463610

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
184	29.6	23.3	34.9
145	33.3	26.2	39.4

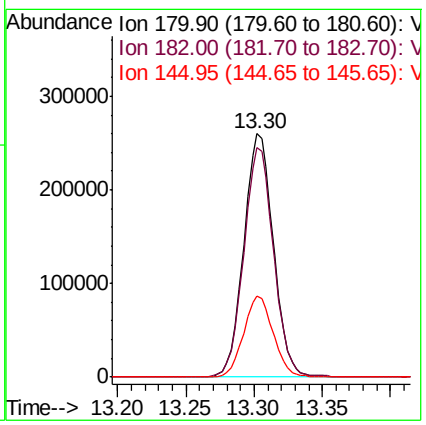


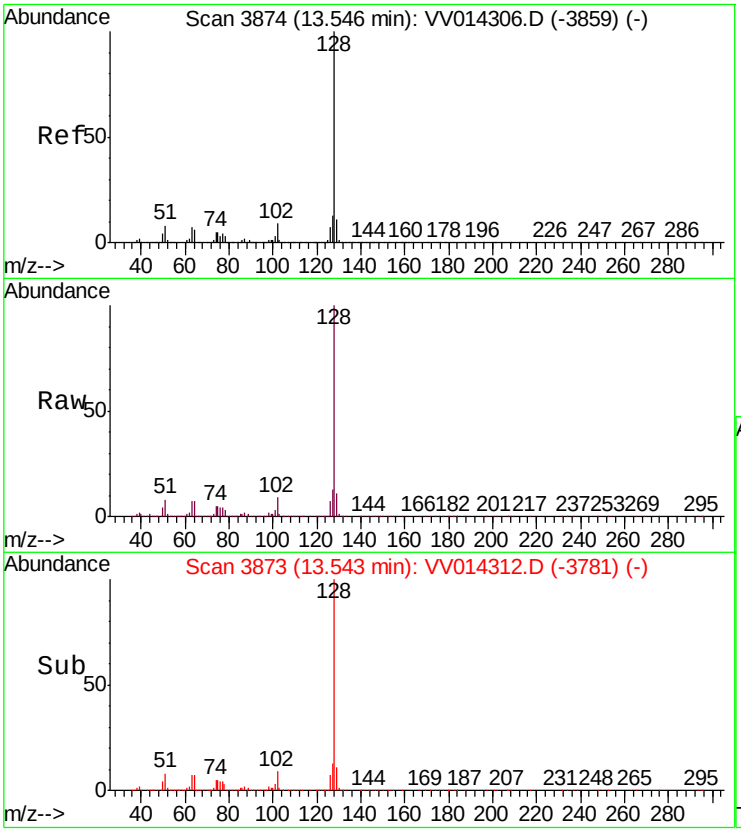


#70
1,2,4-trichlorobenzene
Concen: 5.287 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:180 Resp: 391104

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	33.2	26.9	40.3



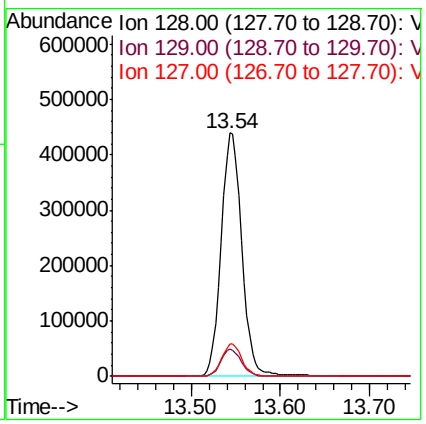


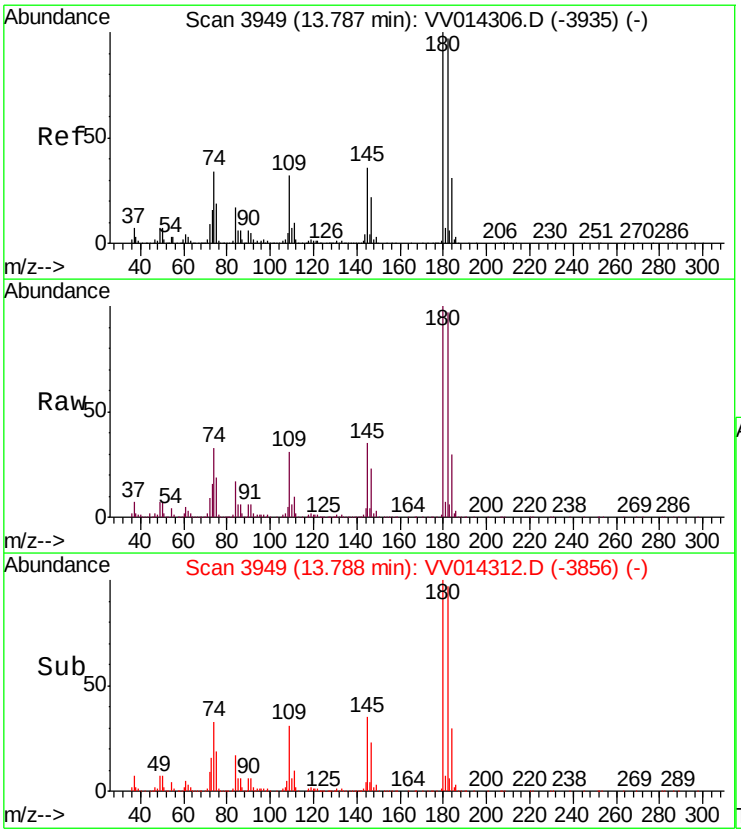
#71
Naphthalene
Concen: 5.133 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD005588

Tgt Ion:128 Resp: 707345

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.8	10.0	15.0





#72
1,2,3-Trichlorobenzene
Concen: 5.294 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014312.D
Acq: 15 Jan 2020 15:23

Tgt Ion:180 Resp: 337579

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.7	115.1
145	35.3	28.8	43.2