Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013270.D
Acq On : 22 Oct 2019 02:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Oct 22 03:58:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	485024	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	518848	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	332485	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	179844	5.03	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%				
7) Chloroethane-d5	1.58	69	149536	5.07	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%				
11) 1,1-Dichloroethene-d2	2.13	63	315833	4.96	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%				
20) 2-Butanone-d5	3.95	46	282800	41.18	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.36%				
24) Chloroform-d	4.40	84	410044	4.88	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%				
26) 1,2-Dichloroethane-d4	5.08	65	184277	4.73	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%				
32) Benzene-d6	5.10	84	829931	4.94	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%				
36) 1,2-Dichloropropane-d6	6.12	67	242775	4.81	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%				
41) Toluene-d8	7.36	98	793628	5.10	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%				
43) trans-1,3-Dichloropropene-	7.66	79	83484	4.36	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%				
46) 2-Hexanone-d5	8.13	63	296593	43.51	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.02%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	176281	4.83	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%				
64) 1,2-Dichlorobenzene-d4	11.67	152	301325	4.66	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	262190	4.890	ug/L		96
3) Chloromethane	1.25	50	237780	5.110	ug/L		98
5) Vinyl chloride	1.32	62	240561	5.139	ug/L		100
6) Bromomethane	1.53	94	142870	5.419	ug/L		98
8) Chloroethane	1.60	64	137750	4.938	ug/L		100
9) Trichlorofluoromethane	1.77	101	333894	4.929	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	196924	4.920	ug/L		99
12) 1,1-Dichloroethene	2.14	96	190233	4.989	ug/L		92
13) Acetone	2.21	43	126141	35.527	ug/L	#	50
14) Carbon disulfide	2.32	76	538501	4.919	ug/L		100
15) Methyl Acetate	2.47	43	68837	5.733	ug/L		99
16) Methylene chloride	2.53	84	242465	4.231	ug/L		94
17) Methyl tert-butyl Ether	2.81	73	469376	5.315	ug/L		95
18) trans-1,2-Dichloroethene	2.79	96	246533	5.484	ug/L		91
19) 1,1-Dichloroethane	3.23	63	440682	6.031	ug/L		96
21) 2-Butanone	4.04	43	340985	42.901	ug/L		92
22) cis-1,2-Dichloroethene	3.96	96	258134	5.365	ug/L	#	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013270.D
Acq On : 22 Oct 2019 02:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Oct 22 03:58:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	108784	4.764	ug/L	97
25) Chloroform	4.42	83	447356	4.696	ug/L	99
27) 1,2-Dichloroethane	5.18	62	244262	4.801	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	378033	4.929	ug/L	99
30) Cyclohexane	4.72	56	387367	4.866	ug/L	99
31) Carbon tetrachloride	4.87	117	339313	4.932	ug/L	100
33) Benzene	5.14	78	984197	4.968	ug/L	100
34) Trichloroethene	5.96	95	259812	4.887	ug/L	98
35) Methylcyclohexane	6.17	83	393417	4.810	ug/L	99
37) 1,2-Dichloropropane	6.22	63	237781	4.941	ug/L	100
38) Bromodichloromethane	6.55	83	294316	4.725	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	303798	4.482	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1069513	43.474	ug/L	98
42) Toluene	7.43	91	1068119	5.134	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	239933	4.673	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	158830	4.728	ug/L	98
47) Tetrachloroethene	8.02	164	234669	4.861	ug/L	97
48) 2-Hexanone	8.18	43	924697	52.653	ug/L	92
49) Dibromochloromethane	8.29	129	205685	4.861	ug/L	99
50) 1,2-Dibromoethane	8.39	107	149522	4.671	ug/L	99
51) Chlorobenzene	8.92	112	675219	4.958	ug/L	99
52) Ethylbenzene	9.05	91	1109124	5.114	ug/L	98
53) m,p-xylene	9.18	106	441306	5.315	ug/L	99
54) o-xylene	9.58	106	412378	5.232	ug/L	100
55) Styrene	9.60	104	719169	5.368	ug/L	99
56) Isopropylbenzene	9.97	105	1114096	5.359	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	184557	4.779	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	139897	4.874	ug/L	98
61) Bromoform	9.77	173	118315	4.668	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	582092	4.971	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	581042	4.901	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	526170	4.879	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	27729	4.528	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	398476	4.603	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	341123	4.504	ug/L	100
69) Naphthalene	13.55	128	463075	4.433	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	328601	4.672	ug/L	99

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

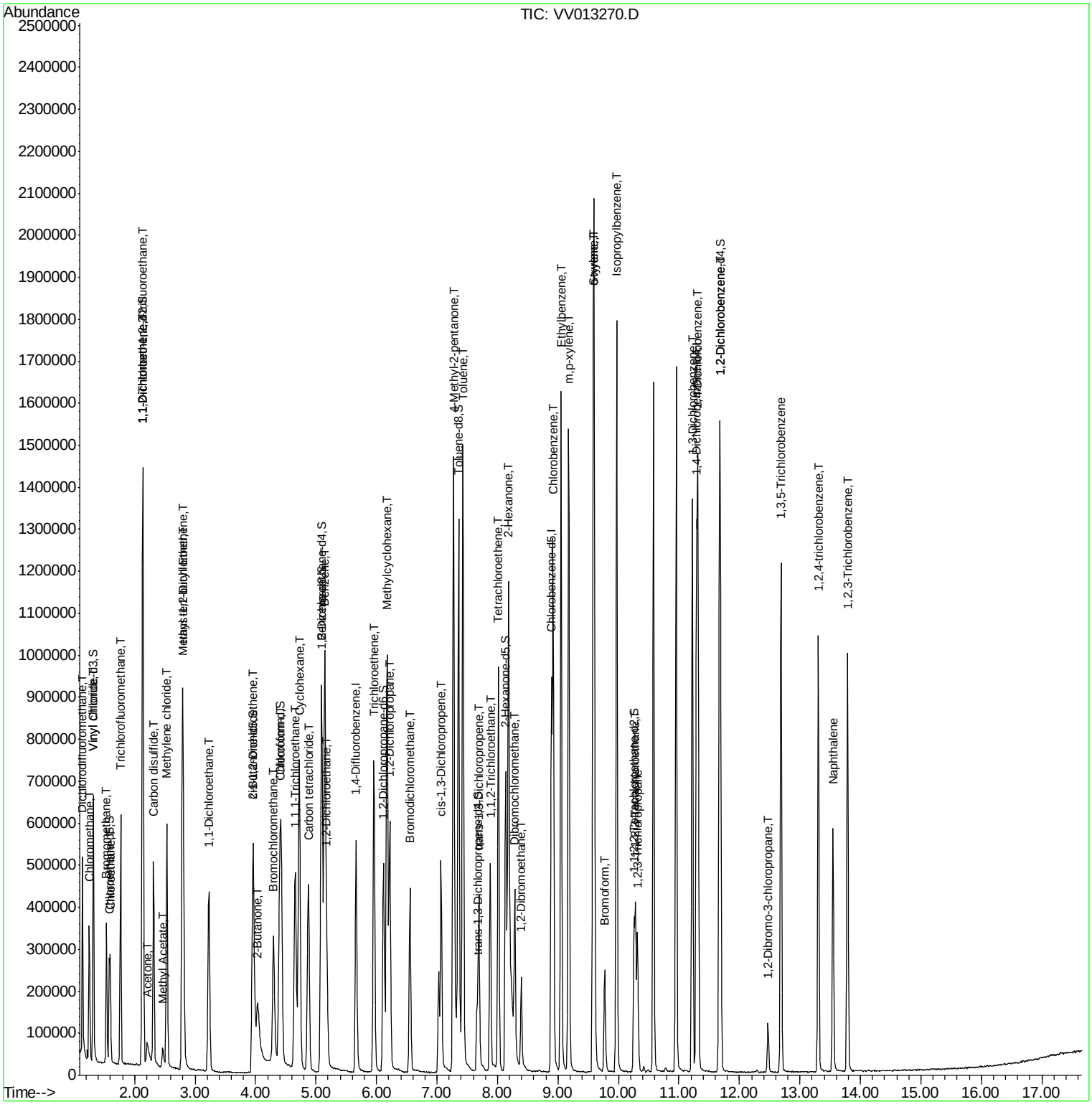
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

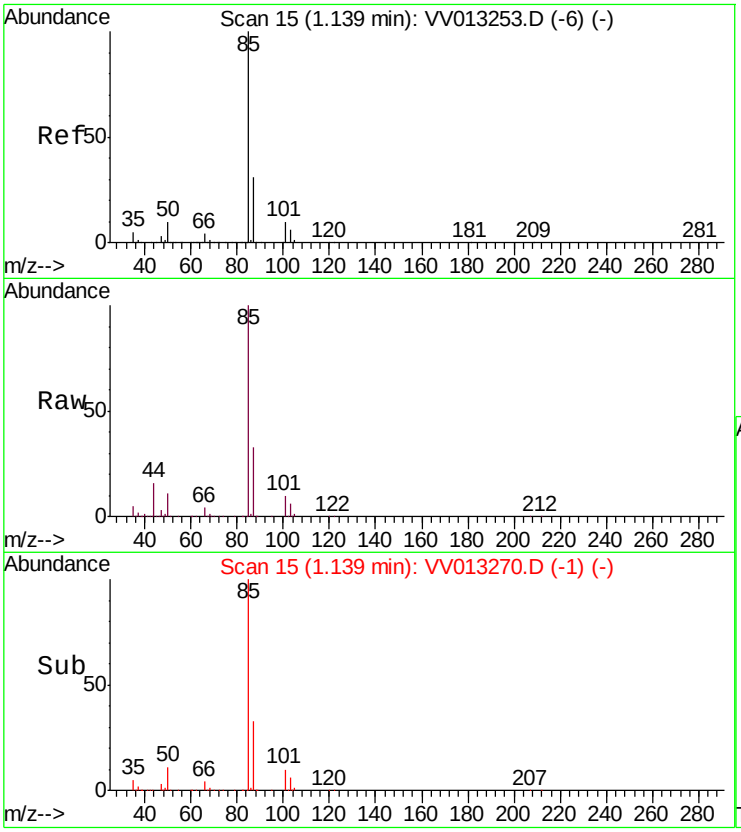
Quantitation Report (Not Reviewed)

Data File : VV013270.D
Acq On : 22 Oct 2019 02:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Quant Time: Oct 22 03:58:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration



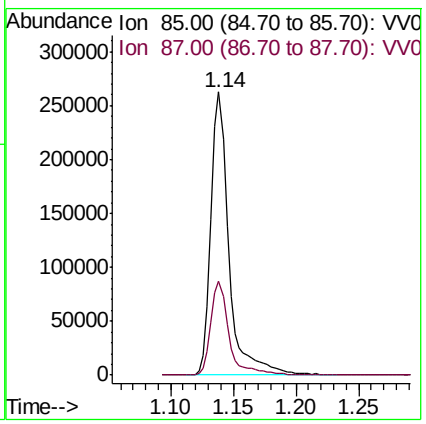


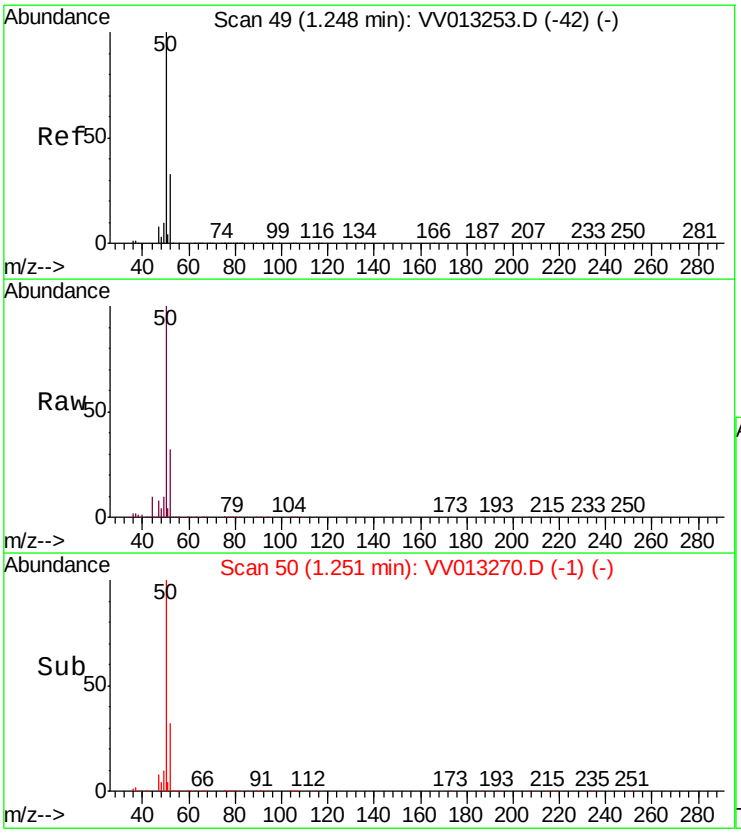
#2
Dichlorodifluoromethane
Concen: 4.890 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 85 Resp: 262190

Ion	Ratio	Lower	Upper
85	100		
87	33.8	25.4	38.2

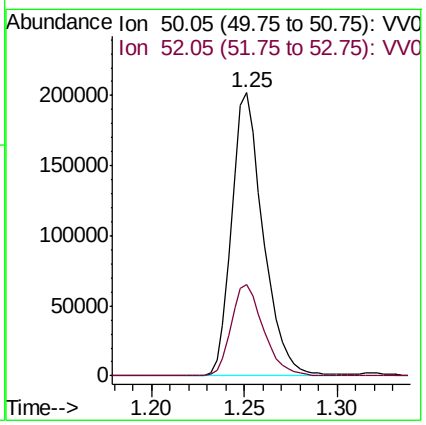


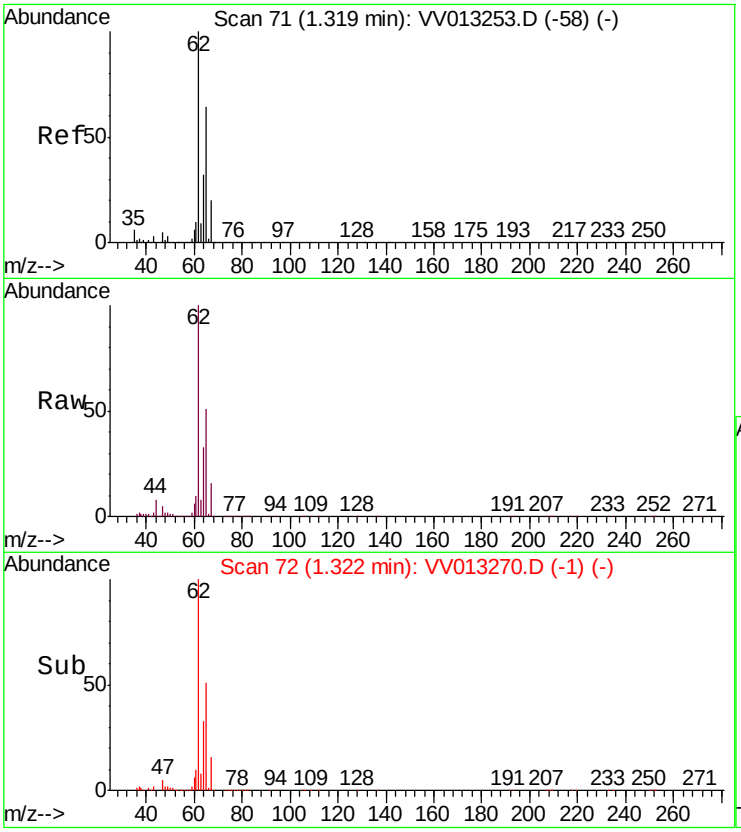


#3
Chloromethane
Concen: 5.110 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 50 Resp: 237780

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.3	43.3



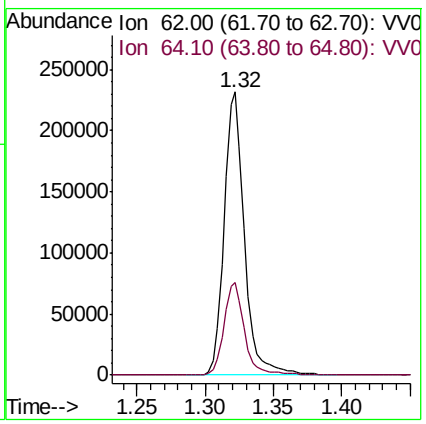


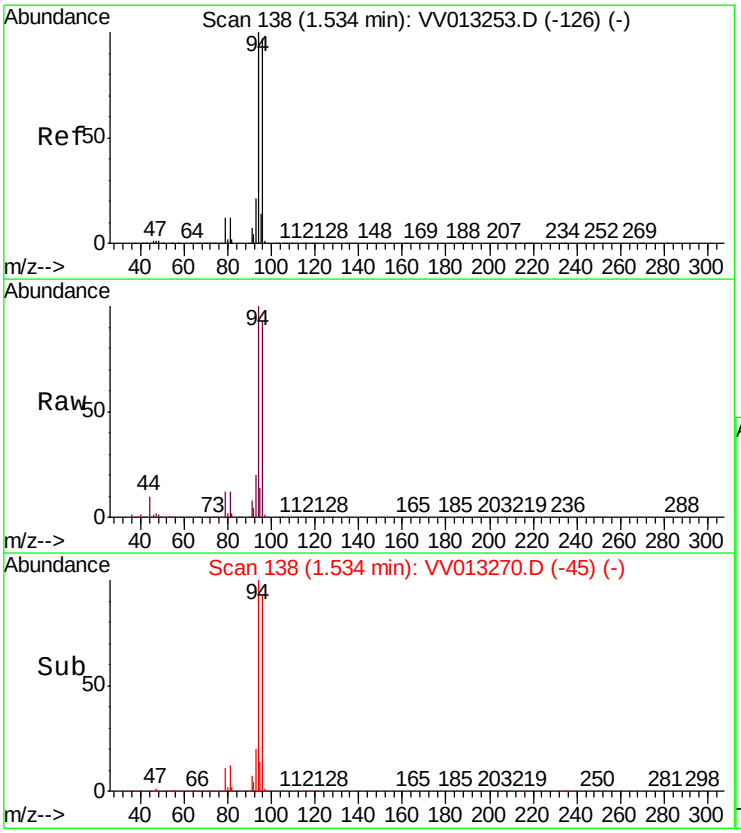
#5
Vinyl chloride
Concen: 5.139 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 62 Resp: 240561

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.9	42.5

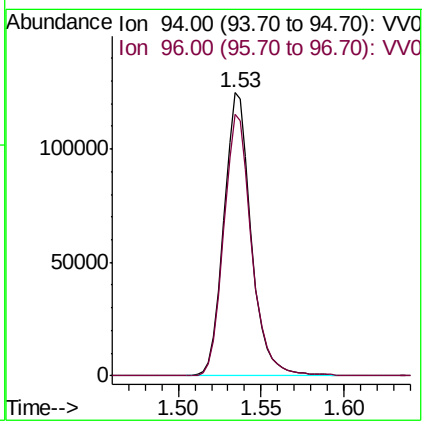


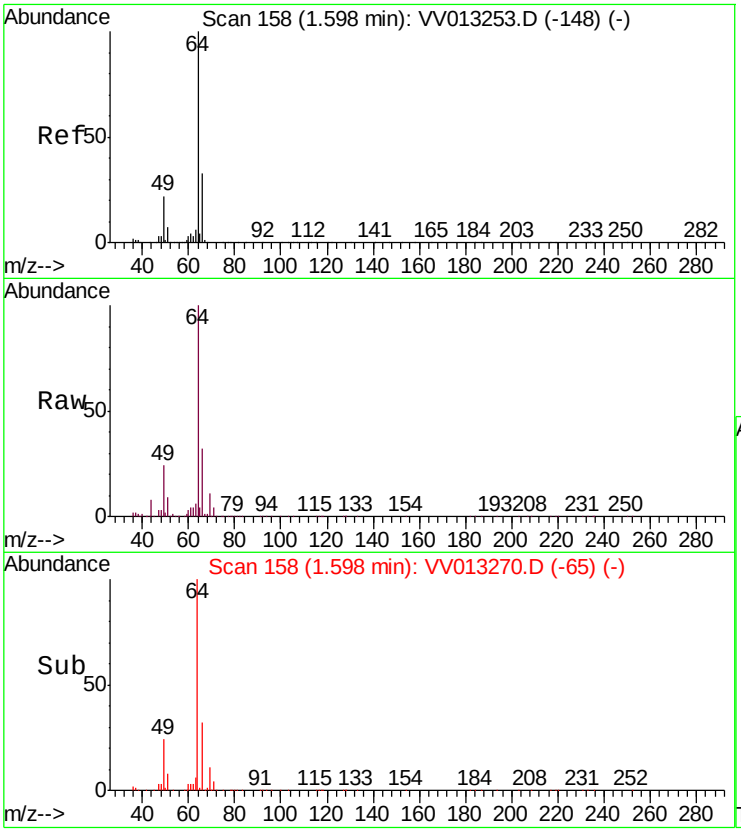


#6
Bromomethane
Concen: 5.419 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 94 Resp: 142870

Ion	Ratio	Lower	Upper
94	100		
96	92.5	66.2	123.0



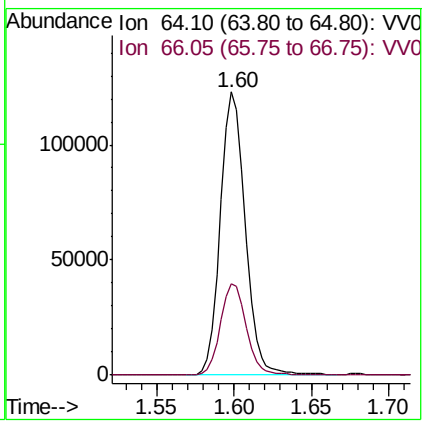


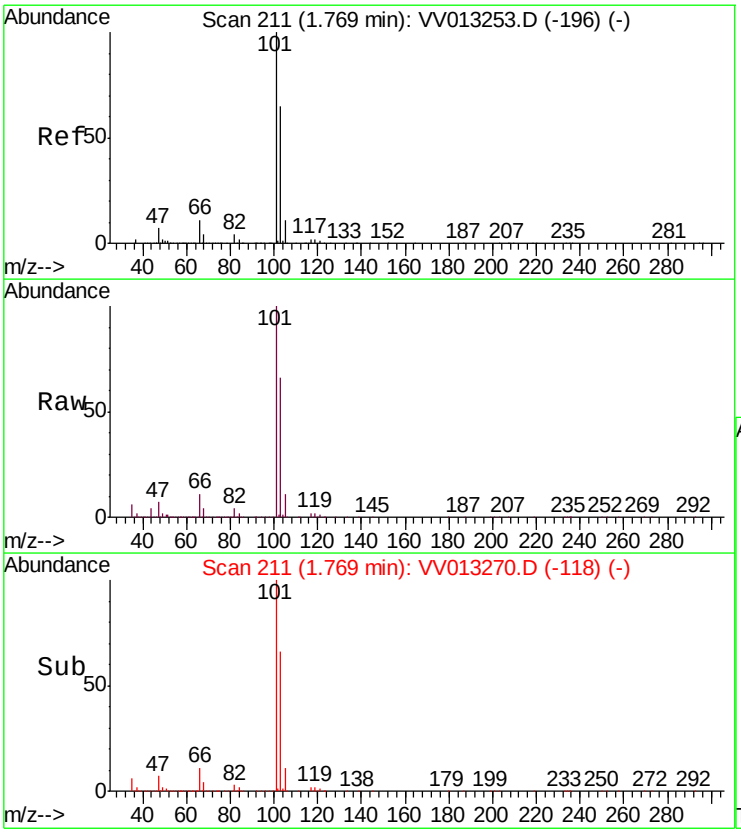
#8
Chloroethane
Concen: 4.938 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 64 Resp: 137750

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.7	42.3

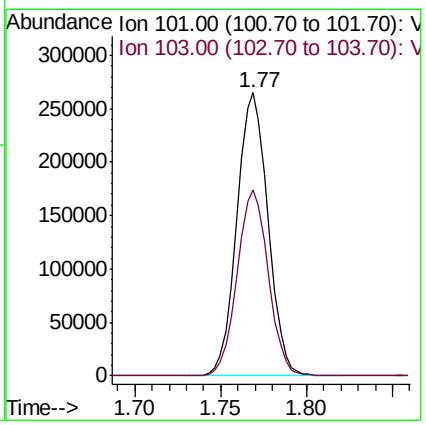


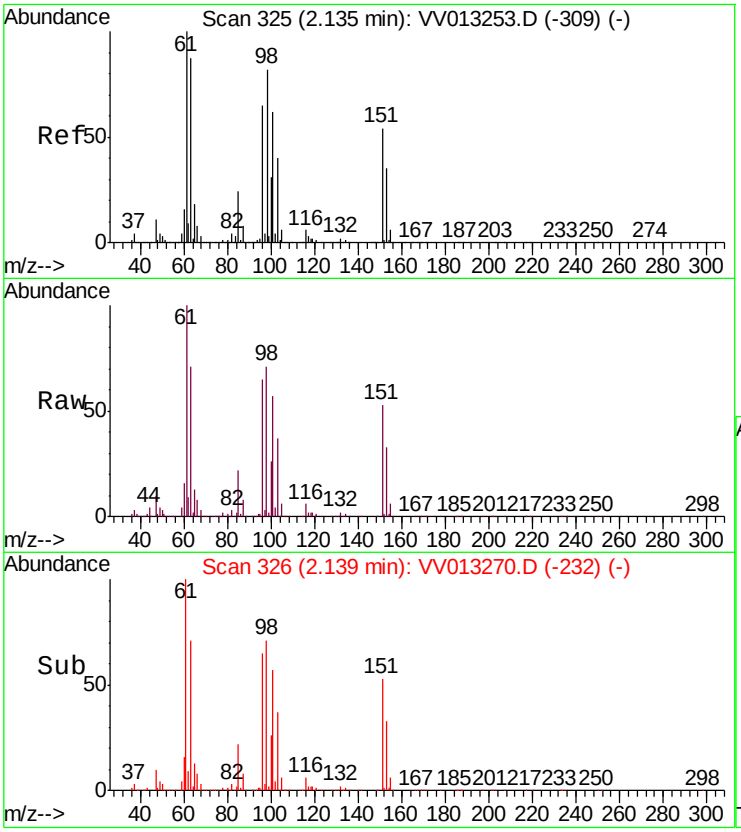


#9
Trichlorofluoromethane
Concen: 4.929 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:101 Resp: 333894

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.8	79.2



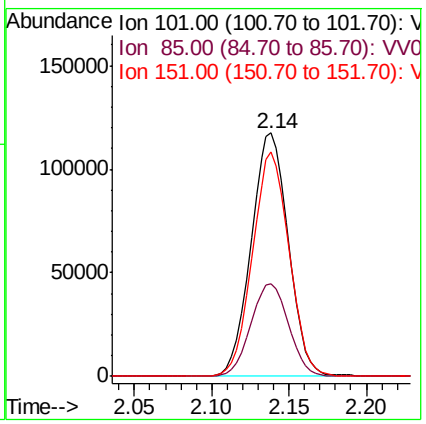


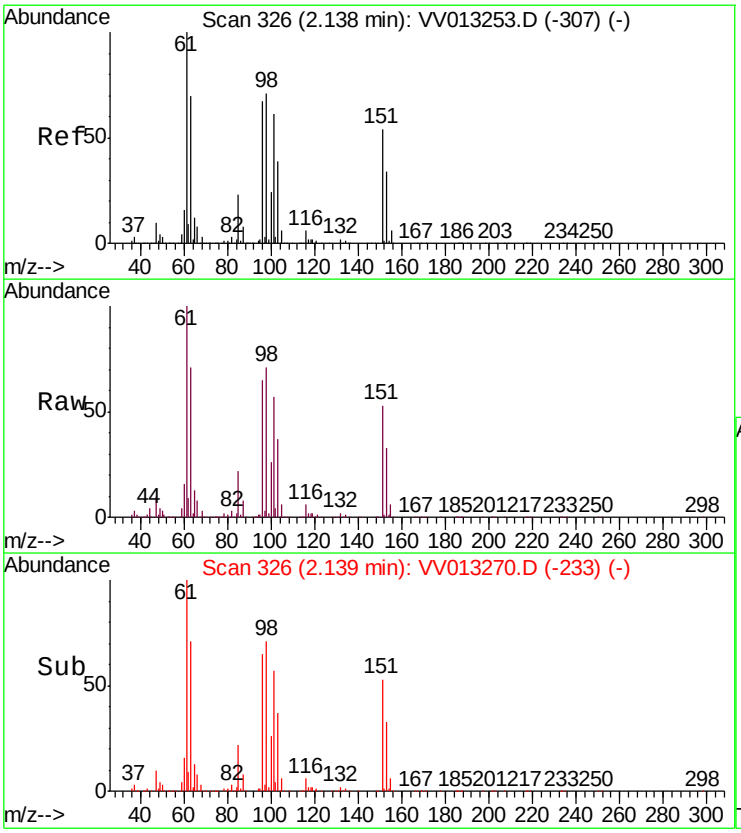
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.920 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:101 Resp: 196924

Ion	Ratio	Lower	Upper
101	100		
85	38.8	31.8	47.8
151	90.8	72.9	109.3

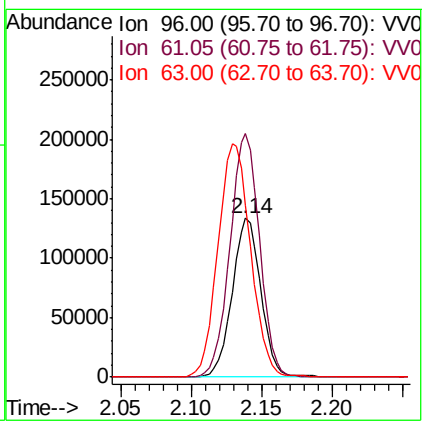


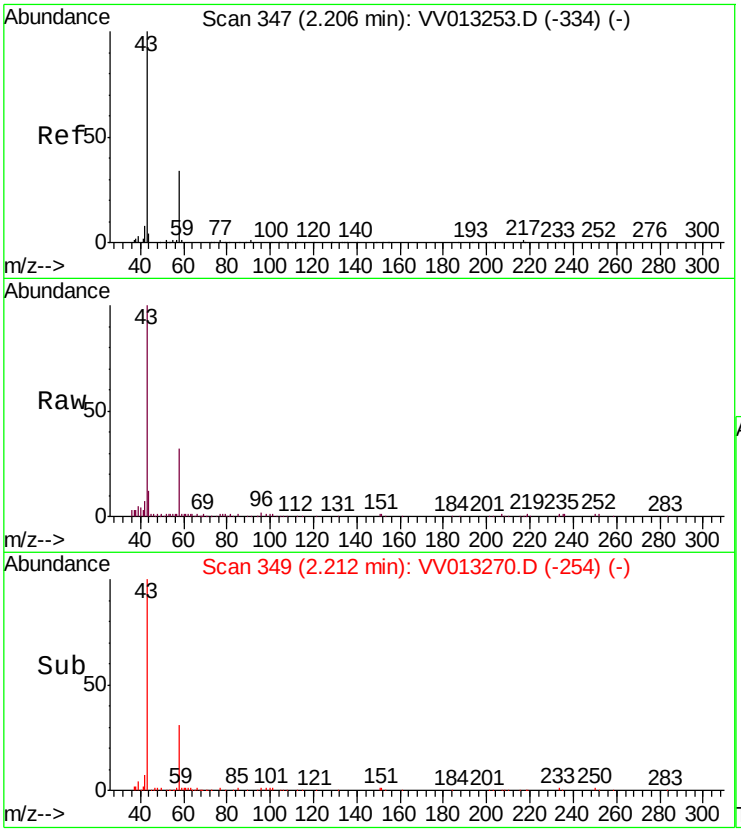


#12
1,1-Dichloroethene
Concen: 4.989 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 96 Resp: 190233

Ion	Ratio	Lower	Upper
96	100		
61	153.6	104.0	193.1
63	108.8	67.1	124.5



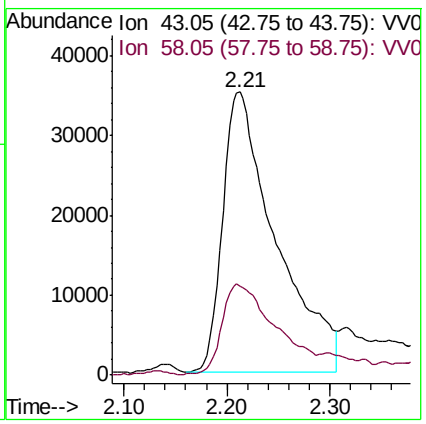


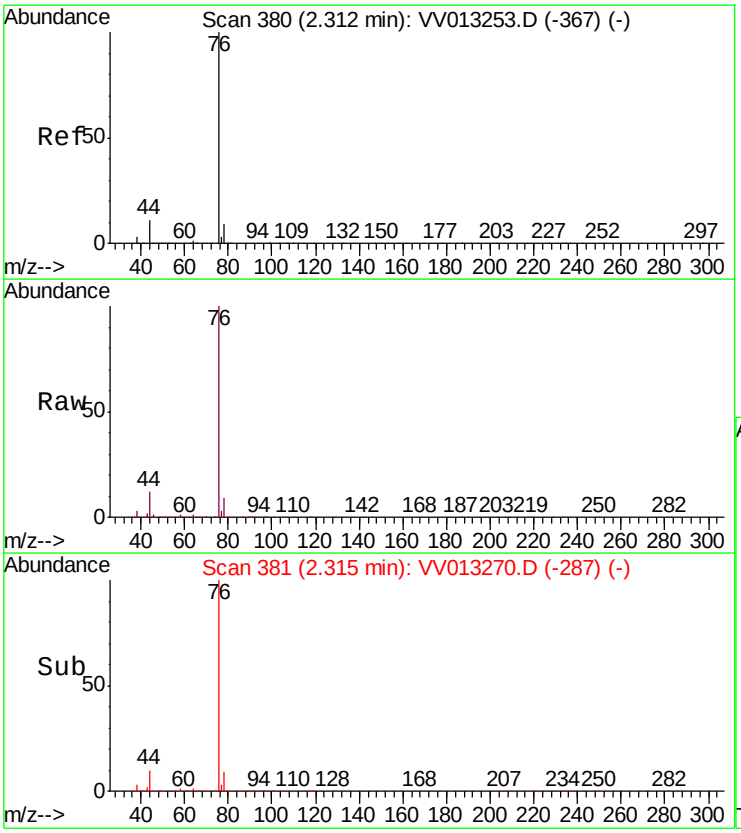
#13
Acetone
Concen: 35.527 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.01 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 126141

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	26.2#

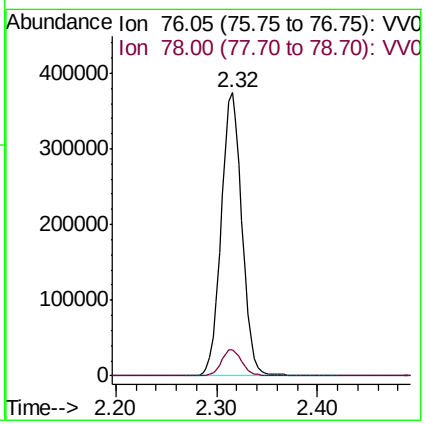


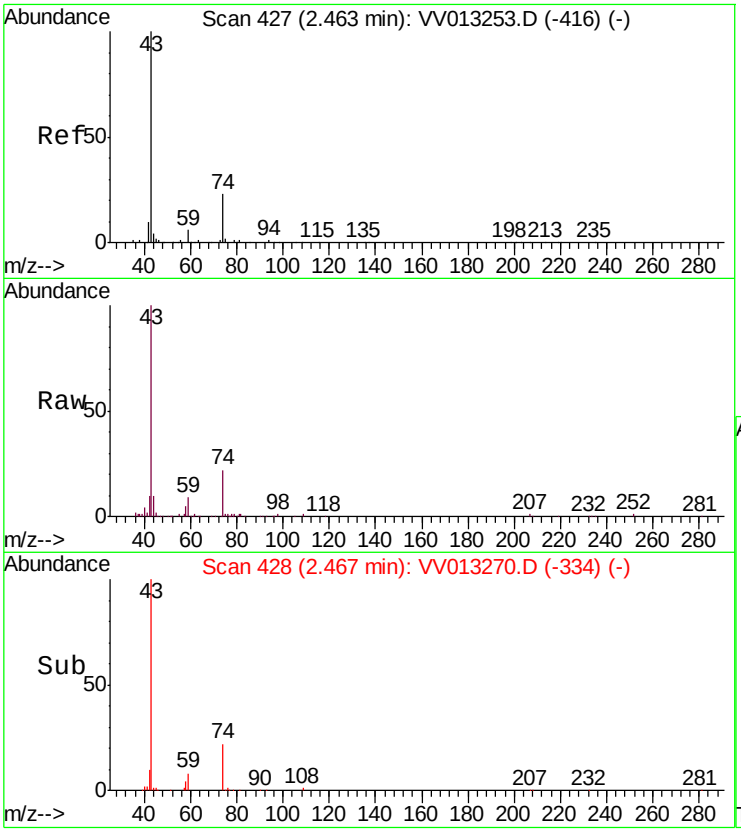


#14
Carbon disulfide
Concen: 4.919 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 76 Resp: 538501

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



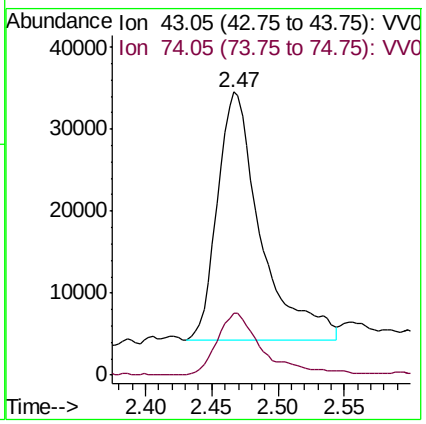


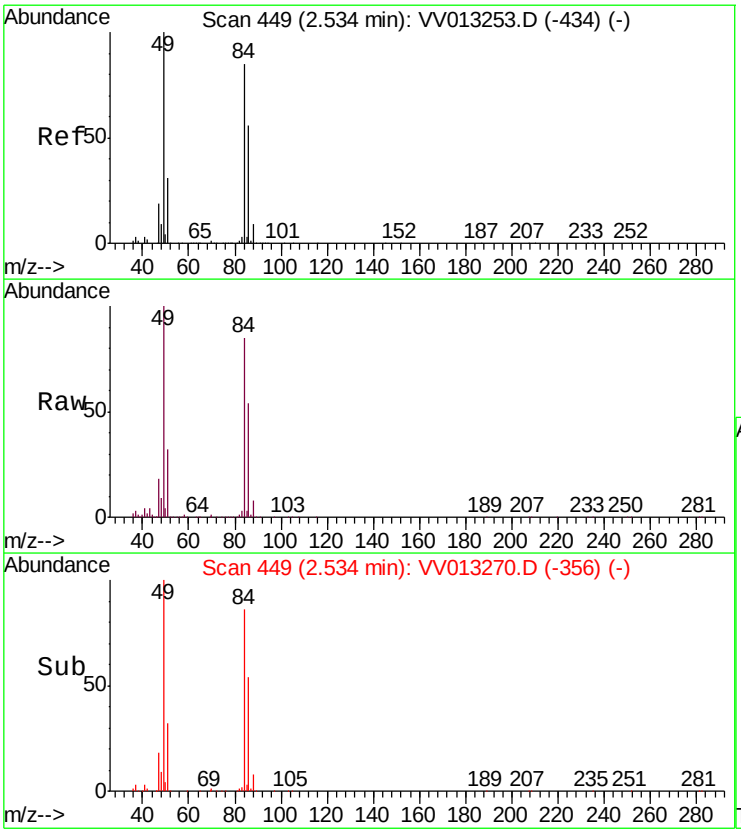
#15
Methyl Acetate
Concen: 5.733 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 68837

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.4	30.6

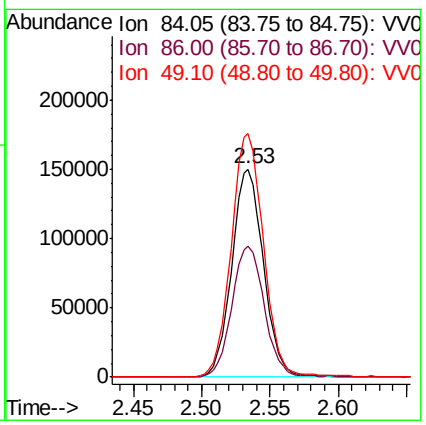


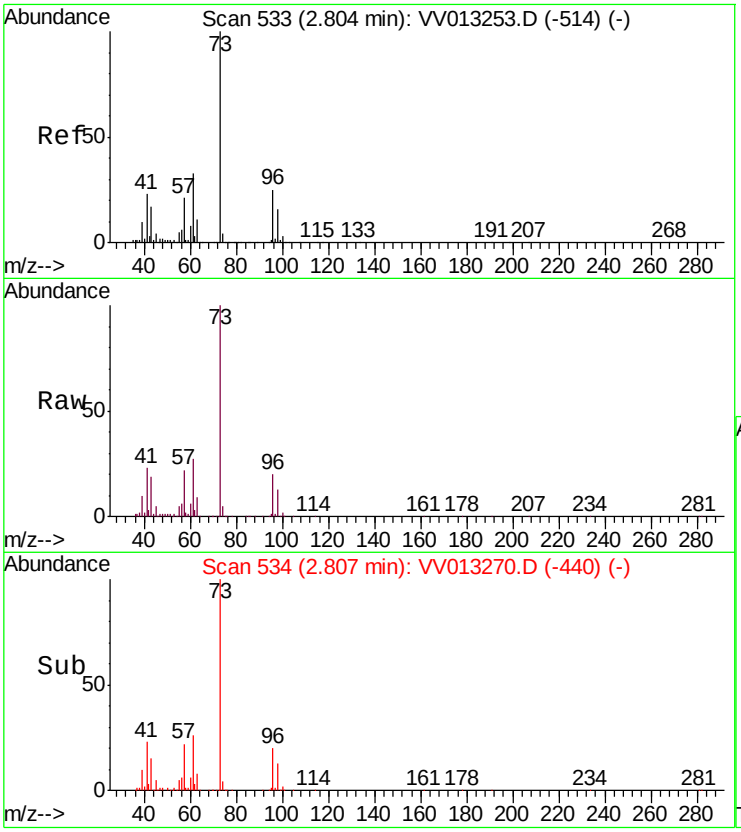


#16
Methylene chloride
Concen: 4.231 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 84 Resp: 242465

Ion	Ratio	Lower	Upper
84	100		
86	62.8	46.2	85.8
49	117.0	76.4	141.8



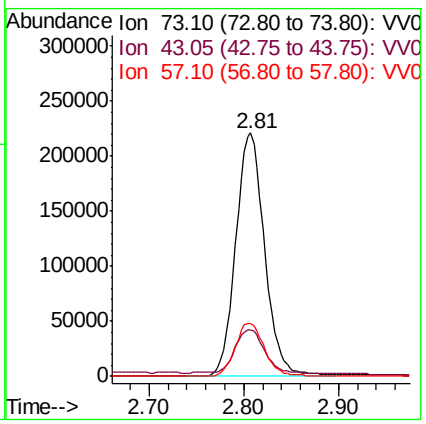


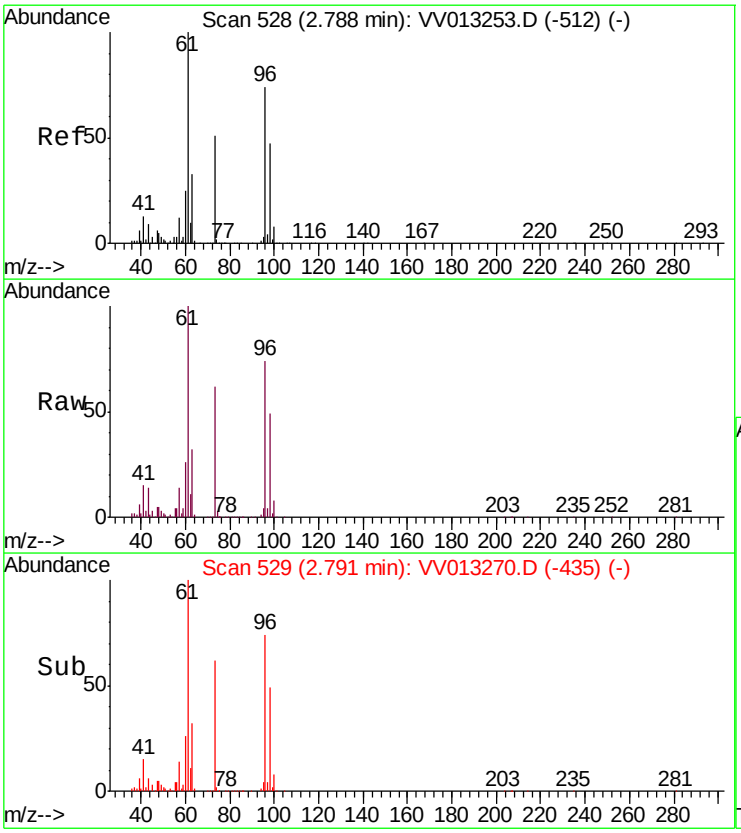
#17
Methyl tert-butyl Ether
Concen: 5.315 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 73 Resp: 469376

Ion	Ratio	Lower	Upper
73	100		
43	19.1	13.1	19.7
57	22.2	16.4	24.6

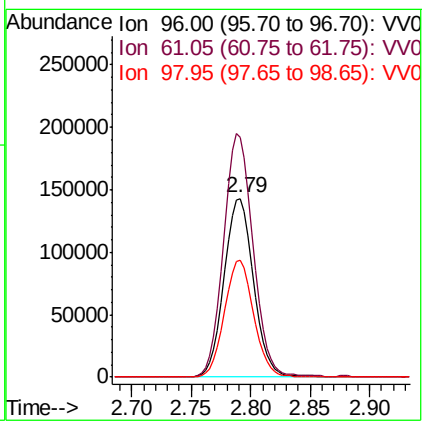


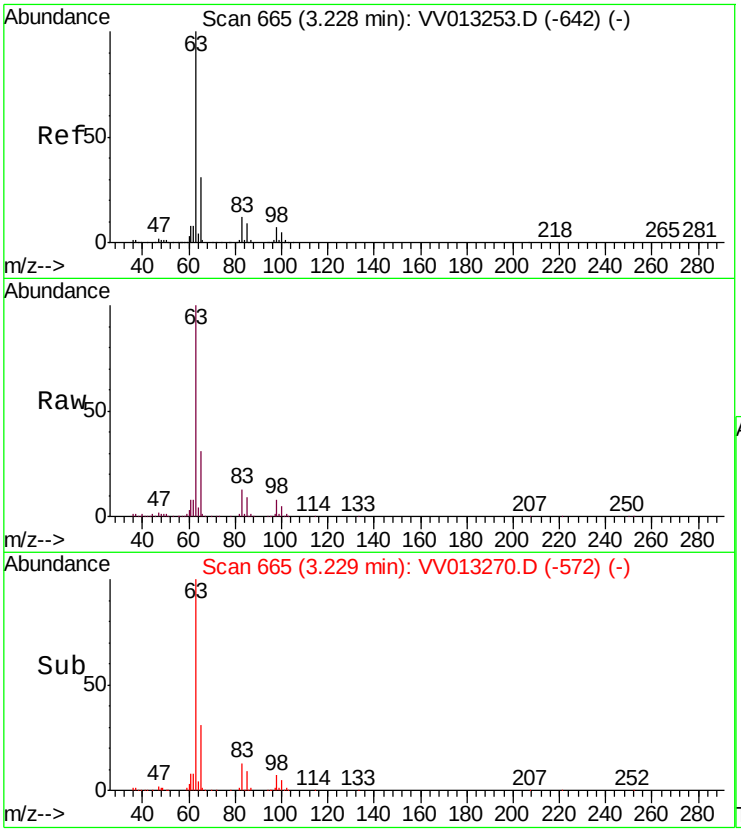


#18
trans-1,2-Dichloroethene
Concen: 5.484 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 96 Resp: 246533

Ion	Ratio	Lower	Upper
96	100		
61	134.5	84.4	156.8
98	65.6	44.4	82.4



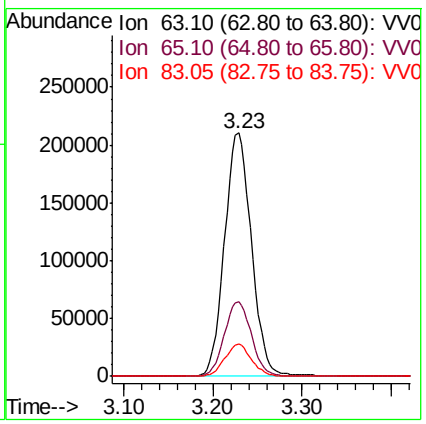


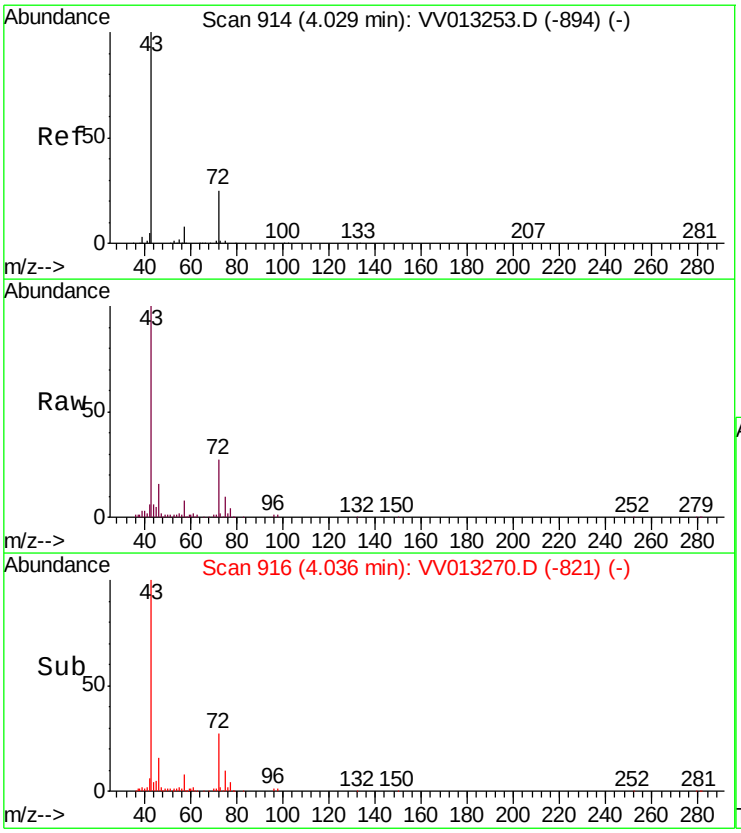
#19
1,1-Dichloroethane
Concen: 6.031 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 440682

Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.0	42.8
83	13.2	10.2	19.0

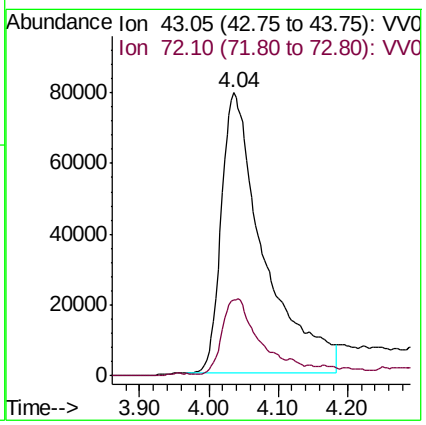


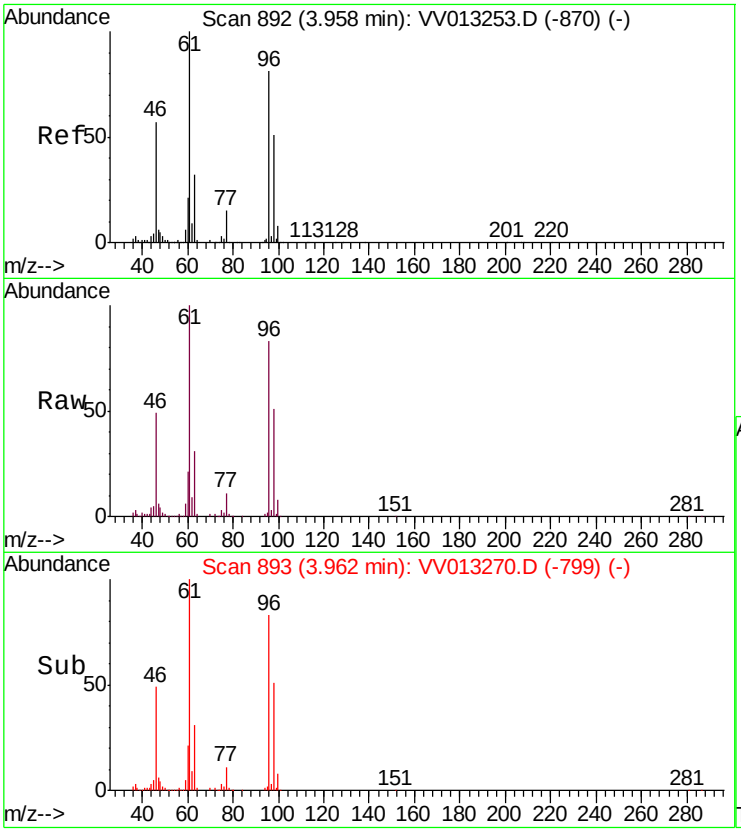


#21
2-Butanone
Concen: 42.901 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.01 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 43 Resp: 340985

Ion	Ratio	Lower	Upper
43	100		
72	22.0	13.1	39.3



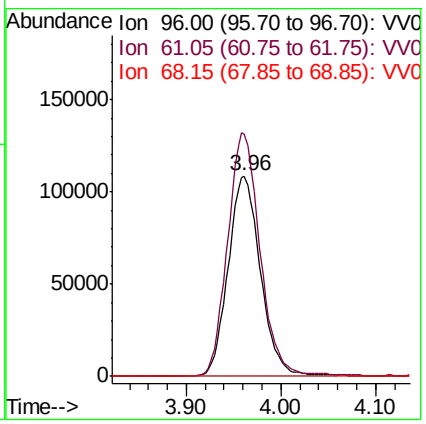


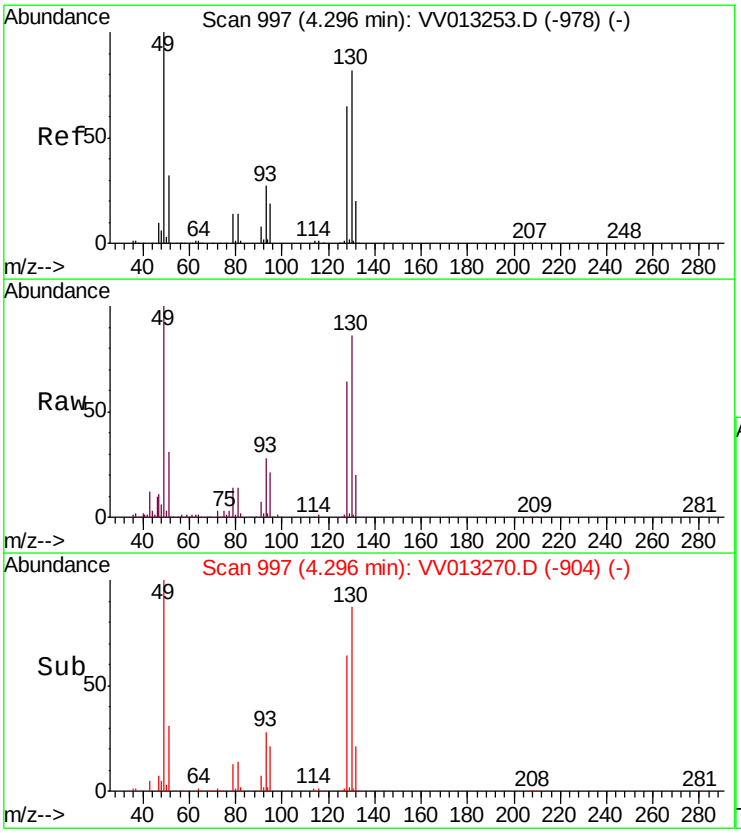
#22
cis-1,2-Dichloroethene
Concen: 5.365 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 258134

Ion	Ratio	Lower	Upper
96	100		
61	120.9	77.3	143.7
68	0.0	0.1	0.1#

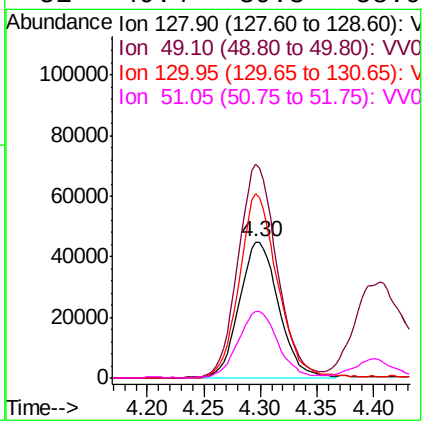


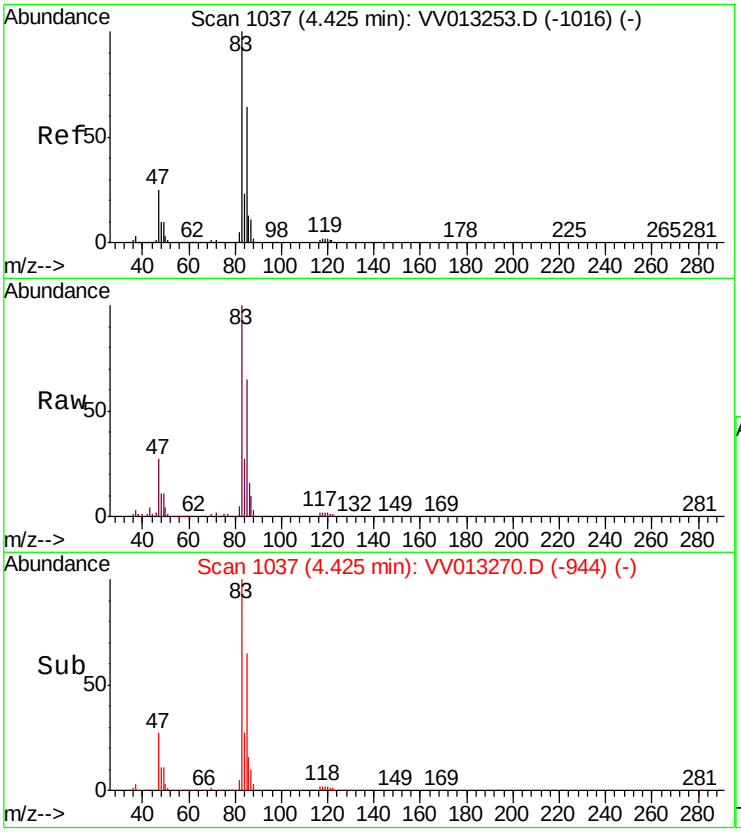


#23
Bromochloromethane
Concen: 4.764 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:128 Resp: 108784

Ion	Ratio	Lower	Upper
128	100		
49	157.2	109.9	204.1
130	135.6	88.7	164.7
51	49.4	39.3	58.9



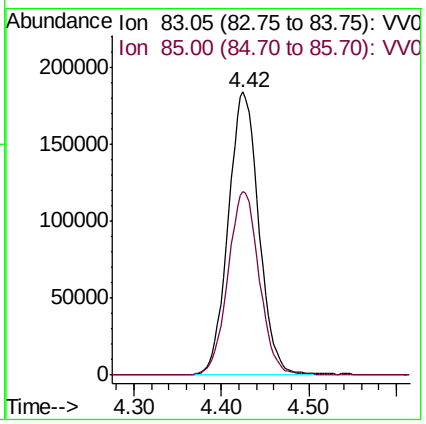


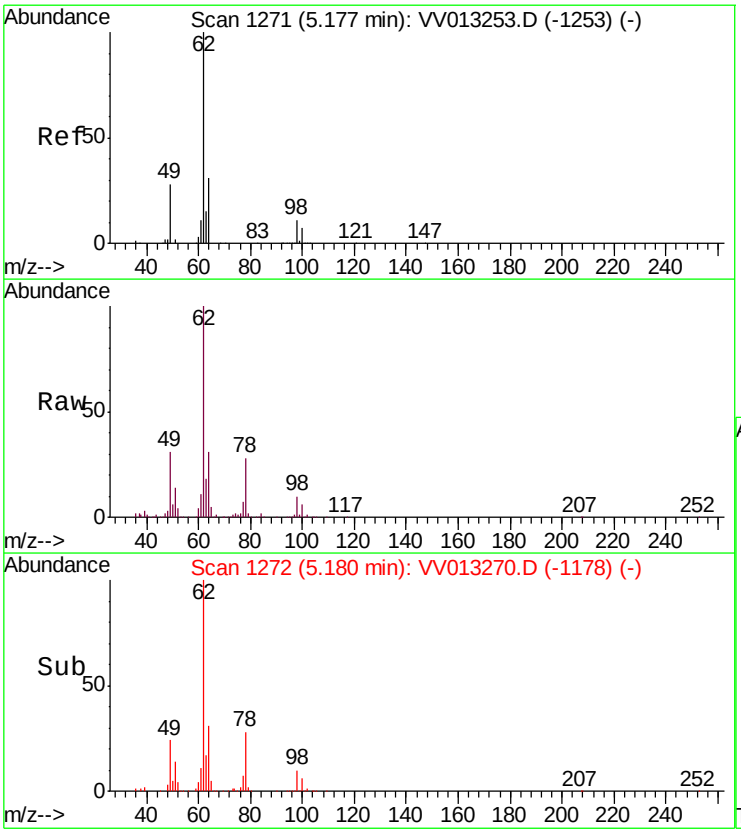
#25
Chloroform
Concen: 4.696 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 83 Resp: 447356

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.7	84.9

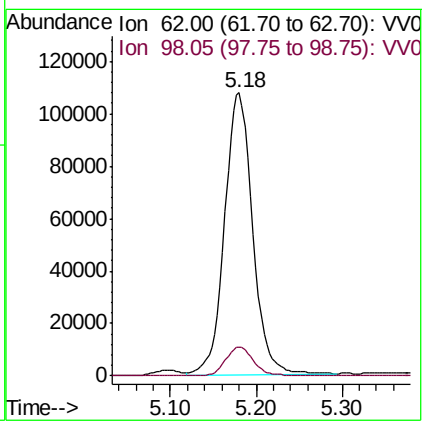


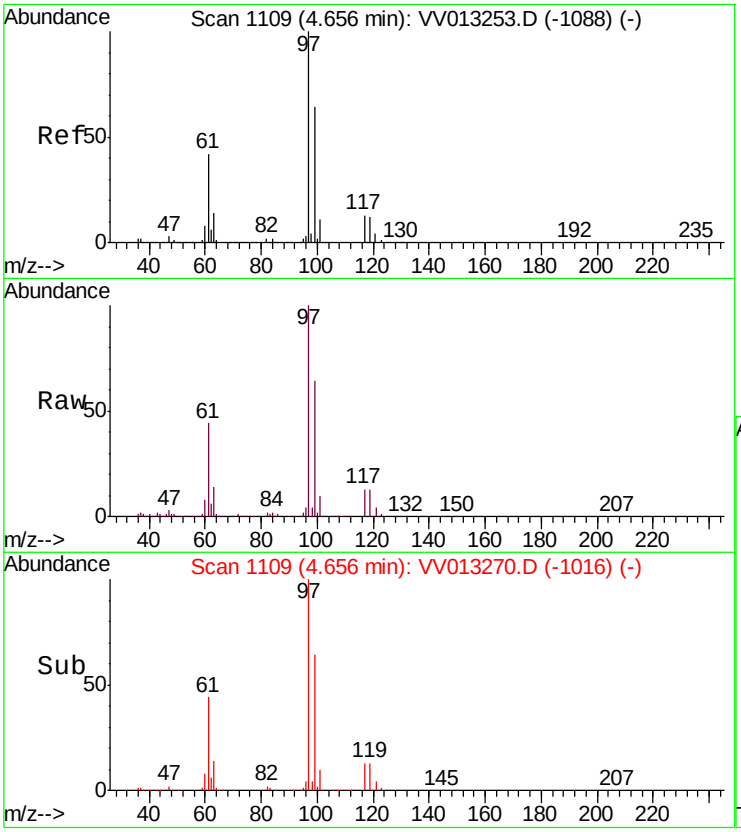


#27
1,2-Dichloroethane
Concen: 4.801 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 62 Resp: 244262

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.3	12.5



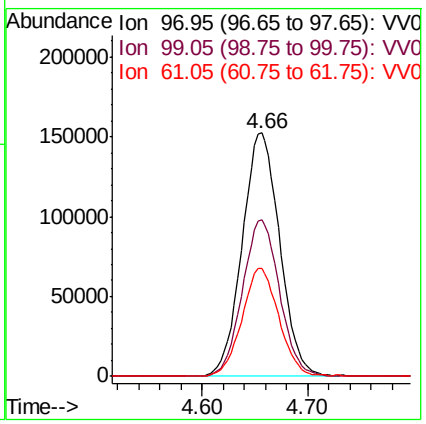


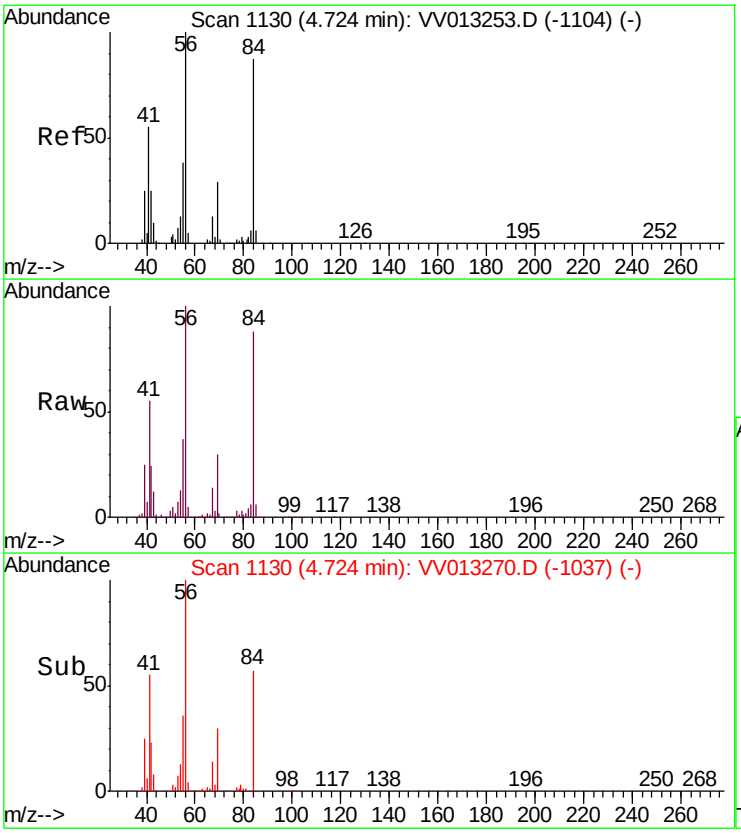
#29
1,1,1-Trichloroethane
Concen: 4.929 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 97 Resp: 378033

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.7	77.5
61	43.8	34.3	51.5

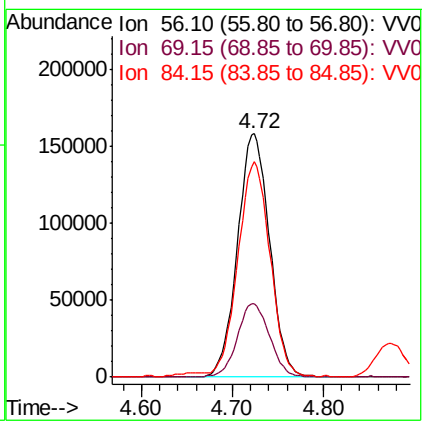


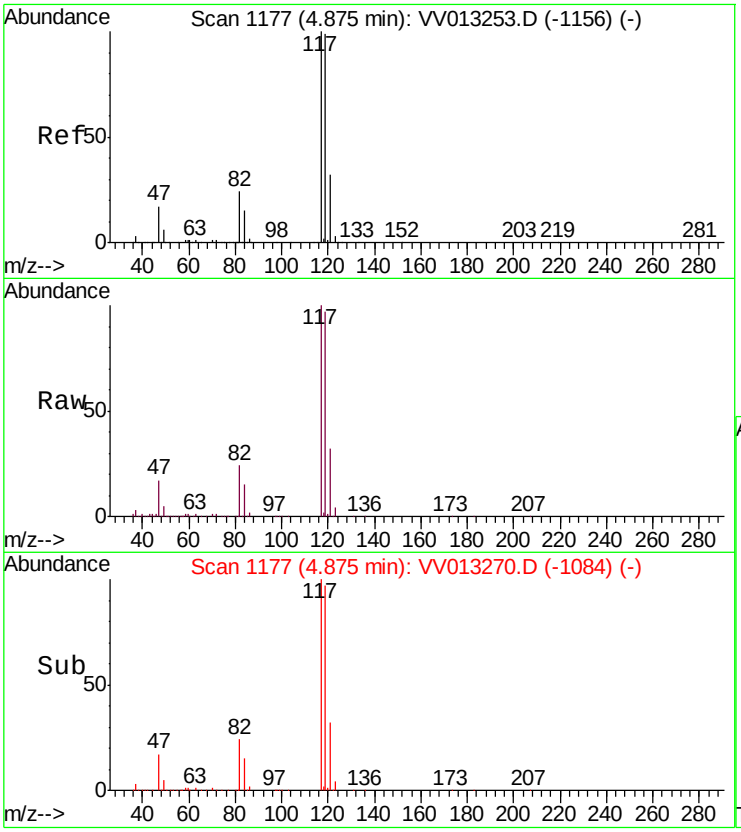


#30
Cyclohexane
Concen: 4.866 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 56 Resp: 387367

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	37.0
84	88.1	71.0	106.6



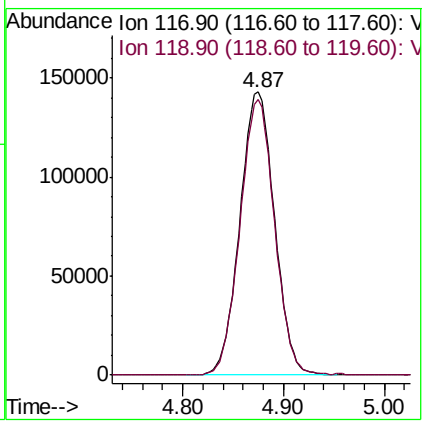


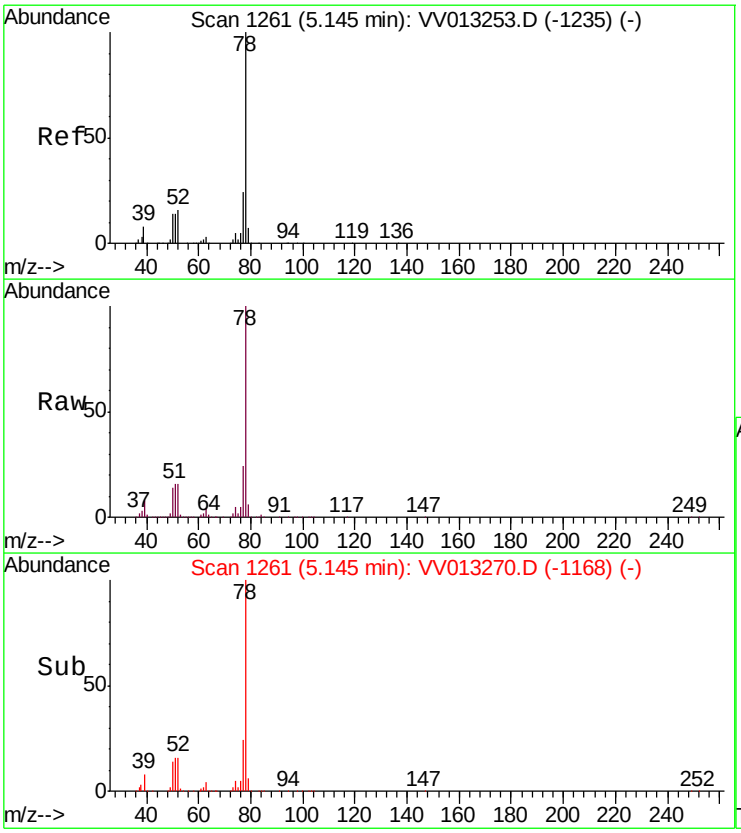
#31
Carbon tetrachloride
Concen: 4.932 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 339313

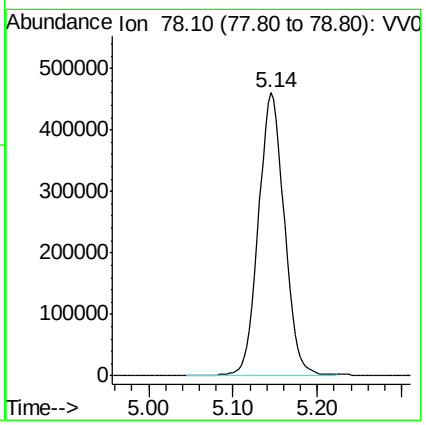
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0

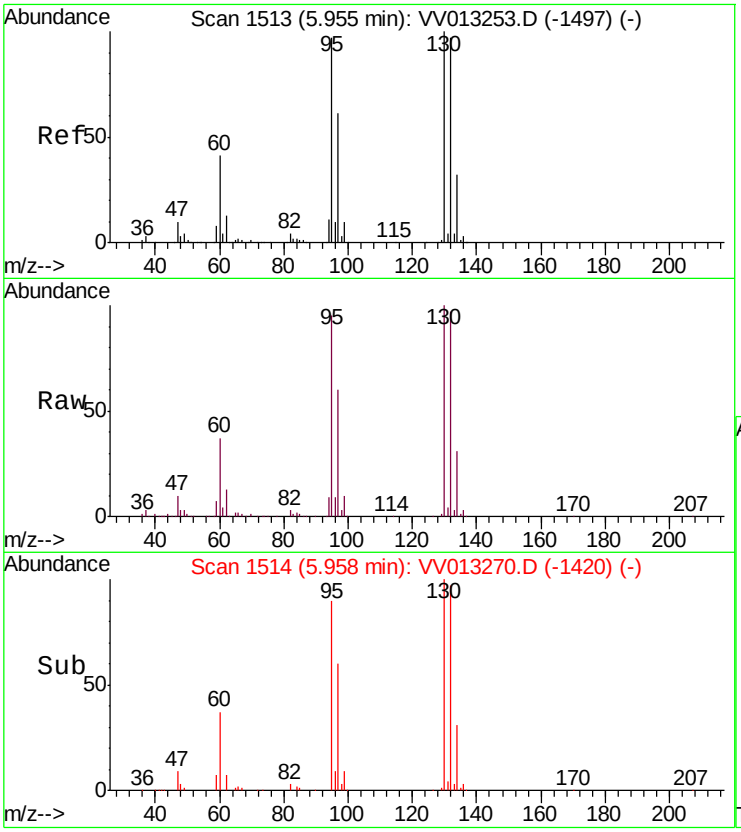




#33
Benzene
Concen: 4.968 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 78 Resp: 984197



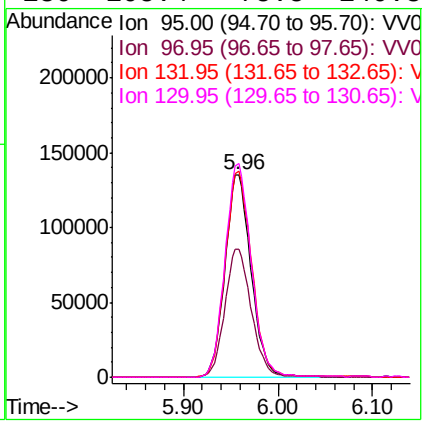


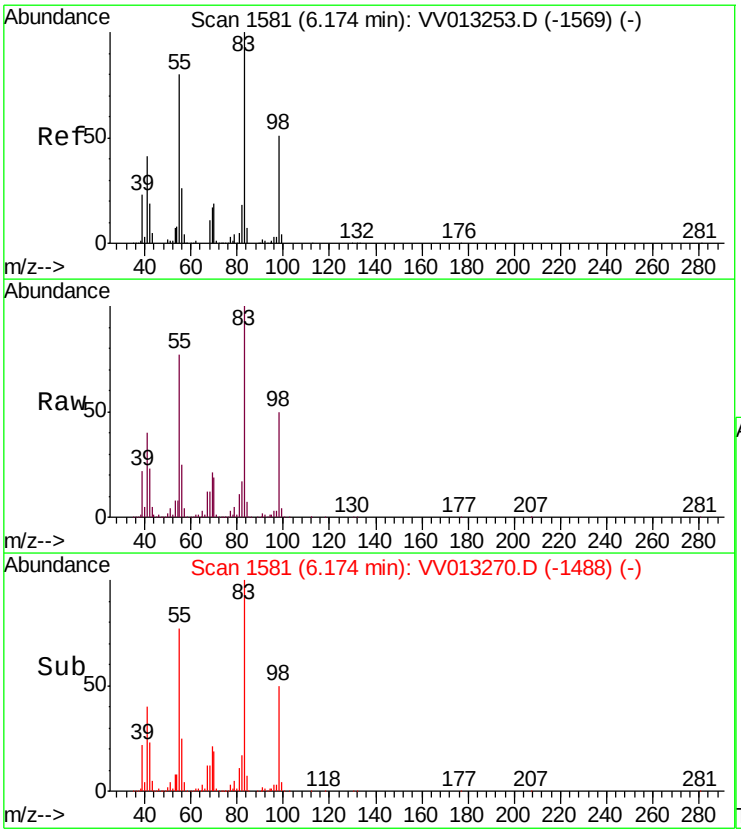
#34
Trichloroethene
Concen: 4.887 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 95 Resp: 259812

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.2	84.0
132	101.8	70.6	131.2
130	105.4	75.5	140.3

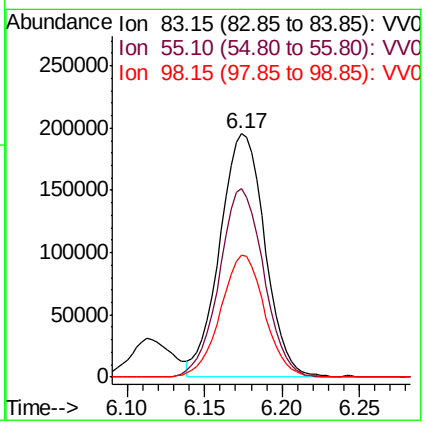


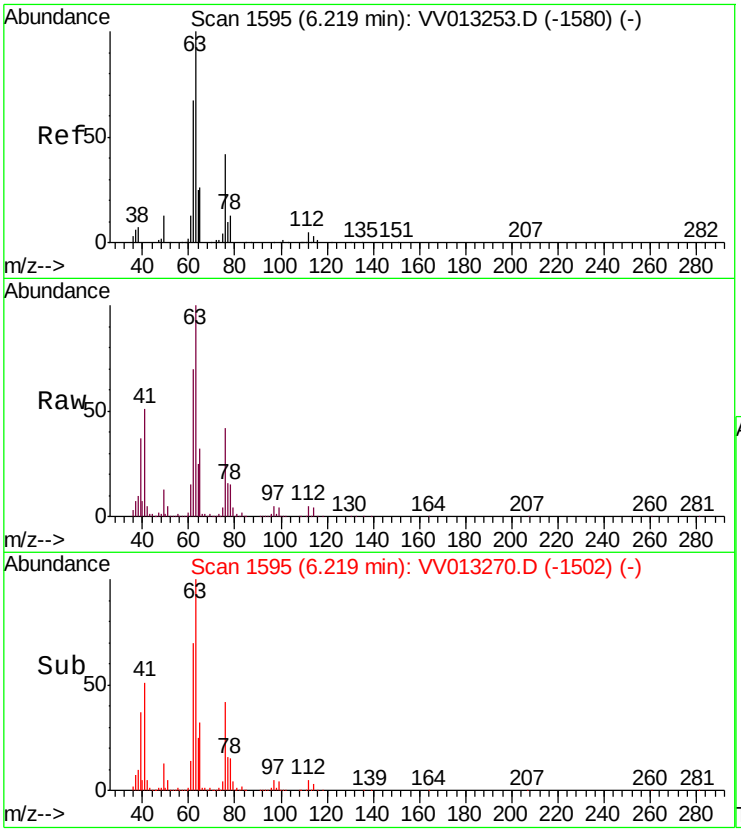


#35
Methylcyclohexane
Concen: 4.810 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 83 Resp: 393417

Ion	Ratio	Lower	Upper
83	100		
55	76.2	62.4	93.6
98	48.9	39.2	58.8



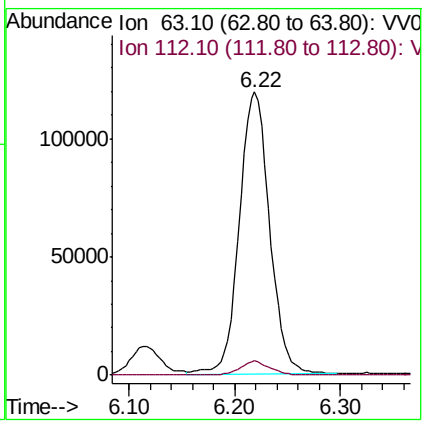


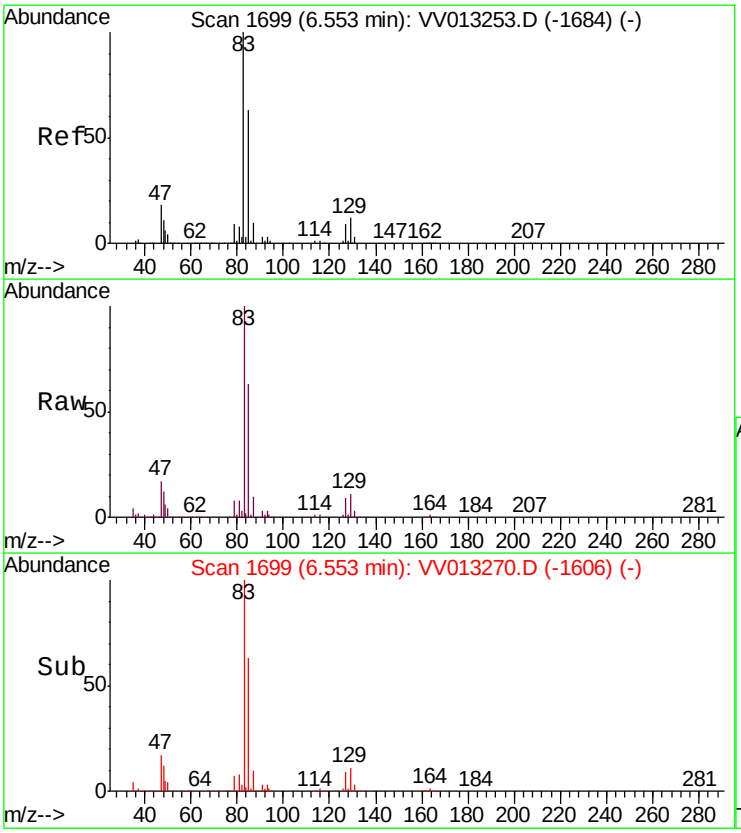
#37
1,2-Dichloropropane
Concen: 4.941 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 63 Resp: 237781

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.1	6.1

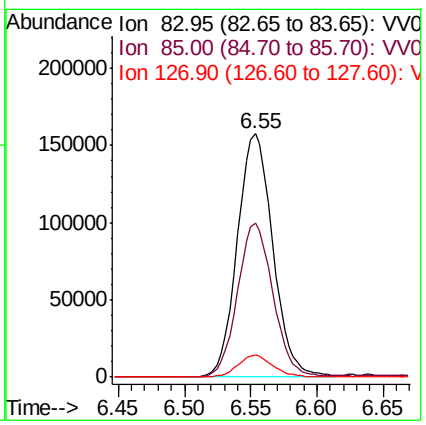


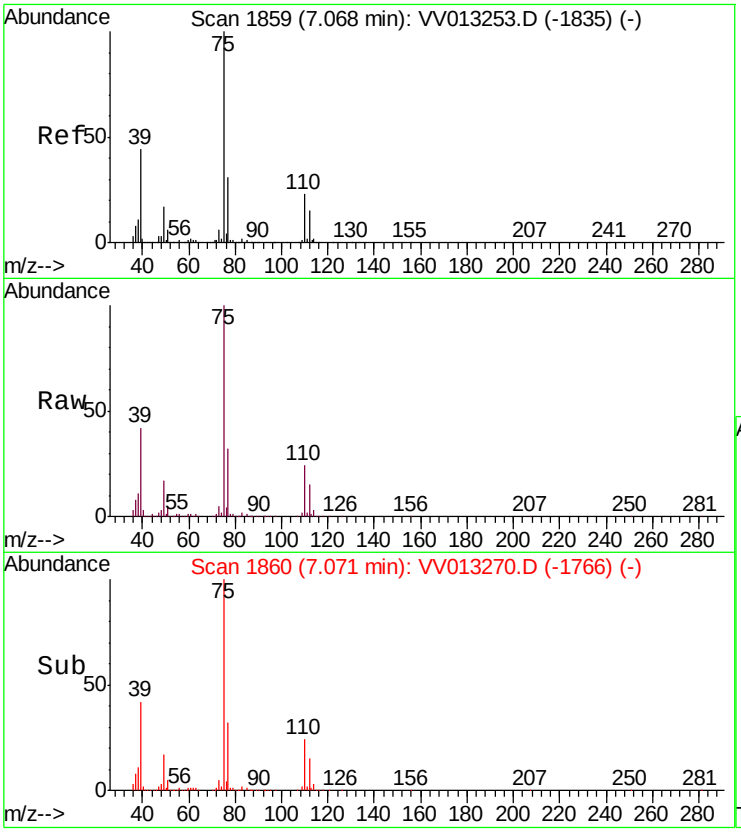


#38
Bromodichloromethane
Concen: 4.725 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 83 Resp: 294316

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.4	82.5
127	8.9	6.6	10.0



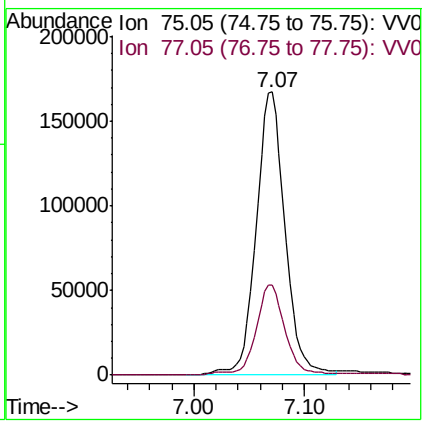


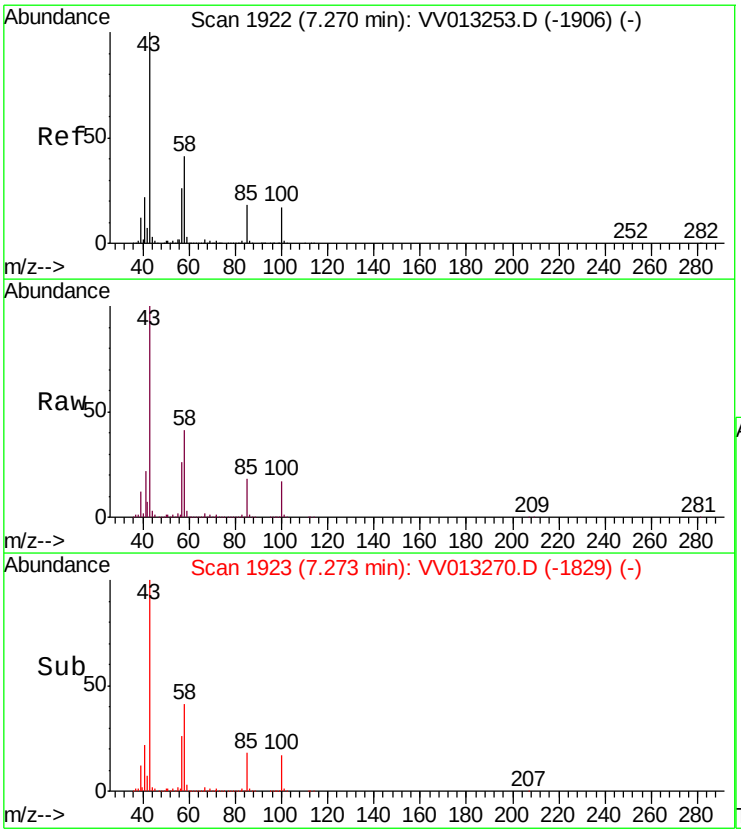
#39
cis-1,3-Dichloropropene
Concen: 4.482 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 303798

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.6	42.0

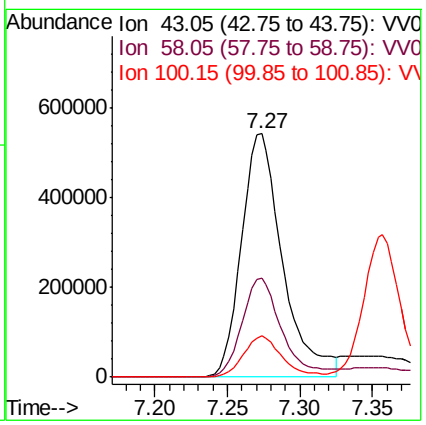


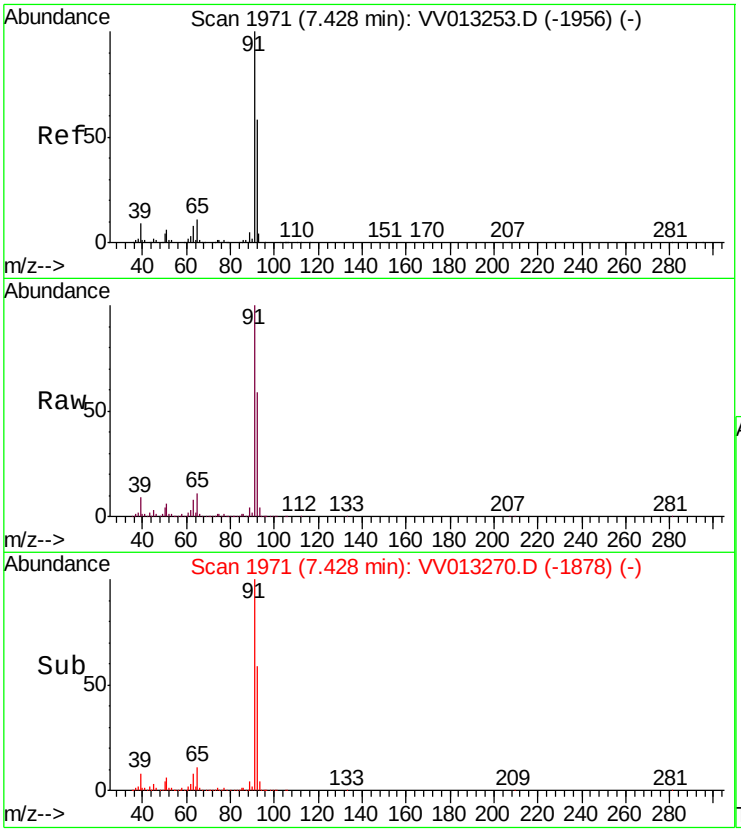


#40
4-Methyl-2-pentanone
Concen: 43.474 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 43 Resp: 1069513

Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.7	46.1
100	16.0	12.4	18.6



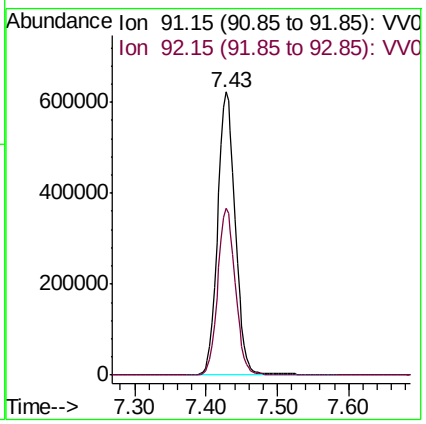


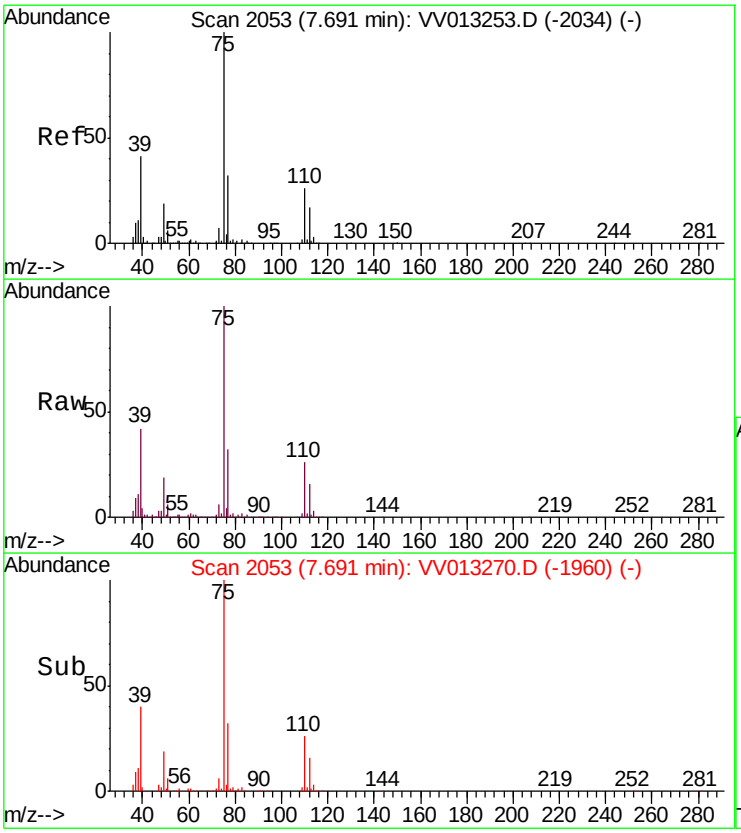
#42
Toluene
Concen: 5.134 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 1068119

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.5	75.1

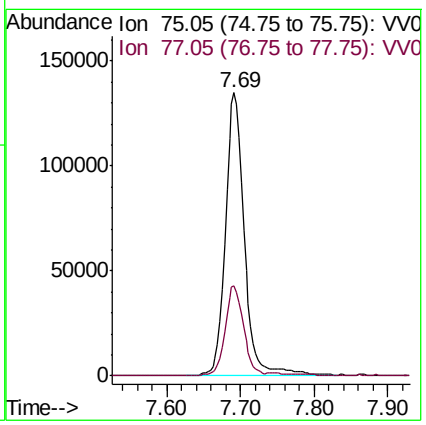


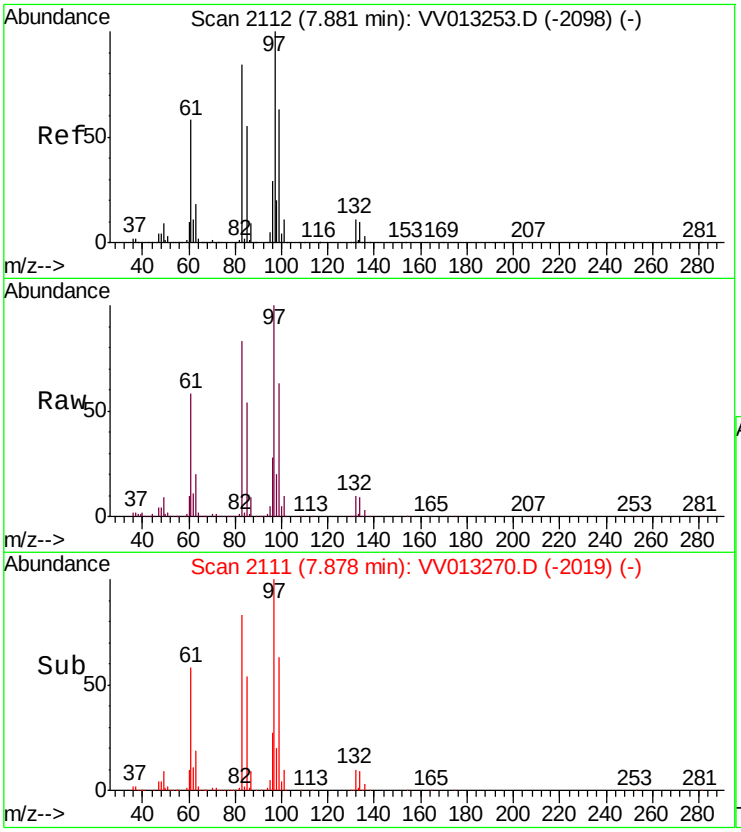


#44
trans-1,3-Dichloropropene
Concen: 4.673 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 75 Resp: 239933

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.6



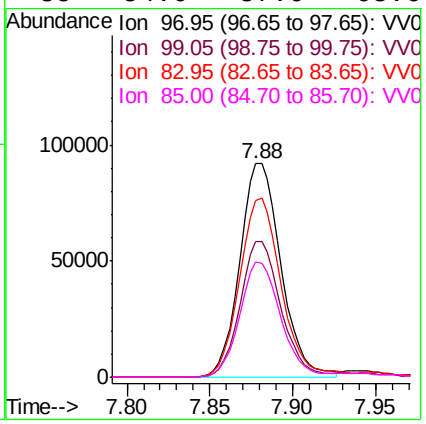


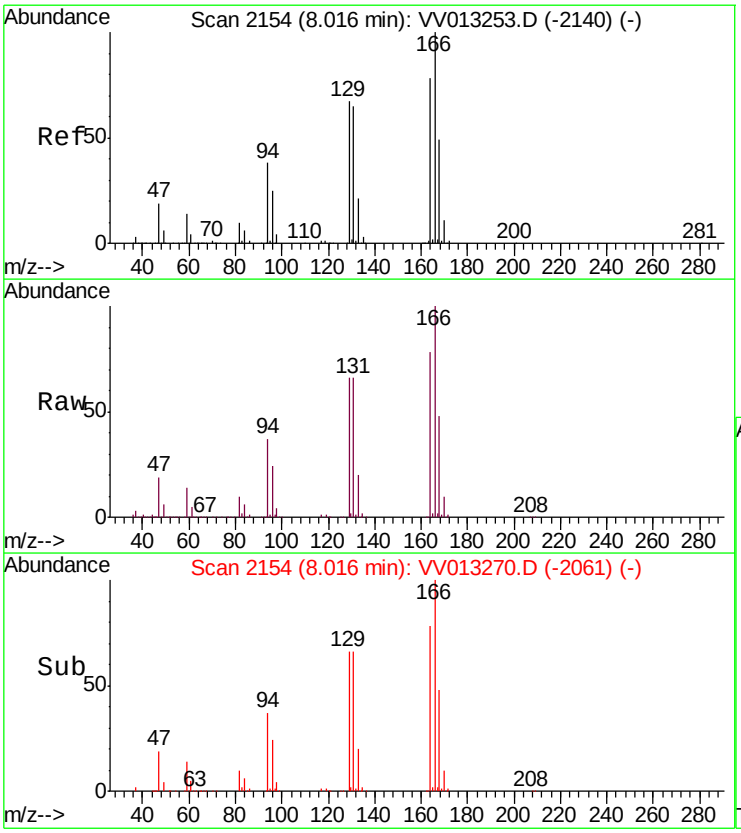
#45
1,1,2-Trichloroethane
Concen: 4.728 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 158830

Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.2	78.4
83	82.9	58.4	108.4
85	54.0	37.0	68.6

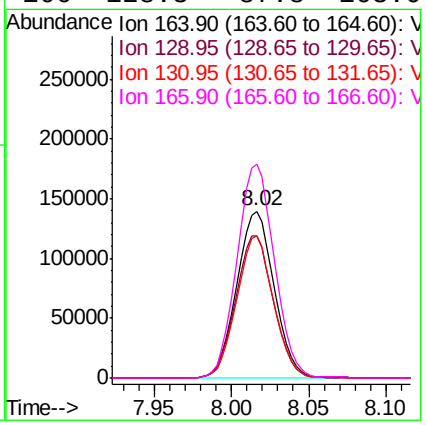


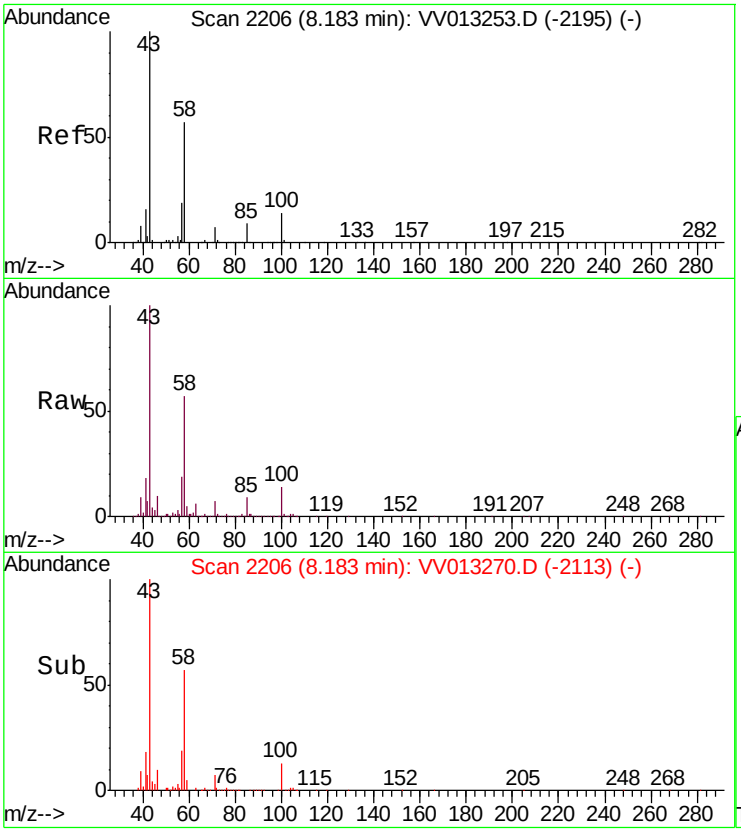


#47
Tetrachloroethene
Concen: 4.861 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:164 Resp: 234669

Ion	Ratio	Lower	Upper
164	100		
129	85.2	61.0	113.2
131	85.0	57.5	106.9
166	128.3	87.8	163.0



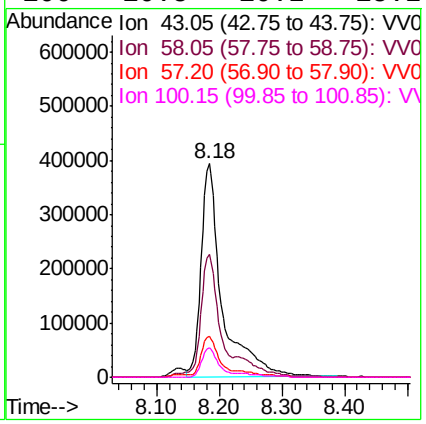


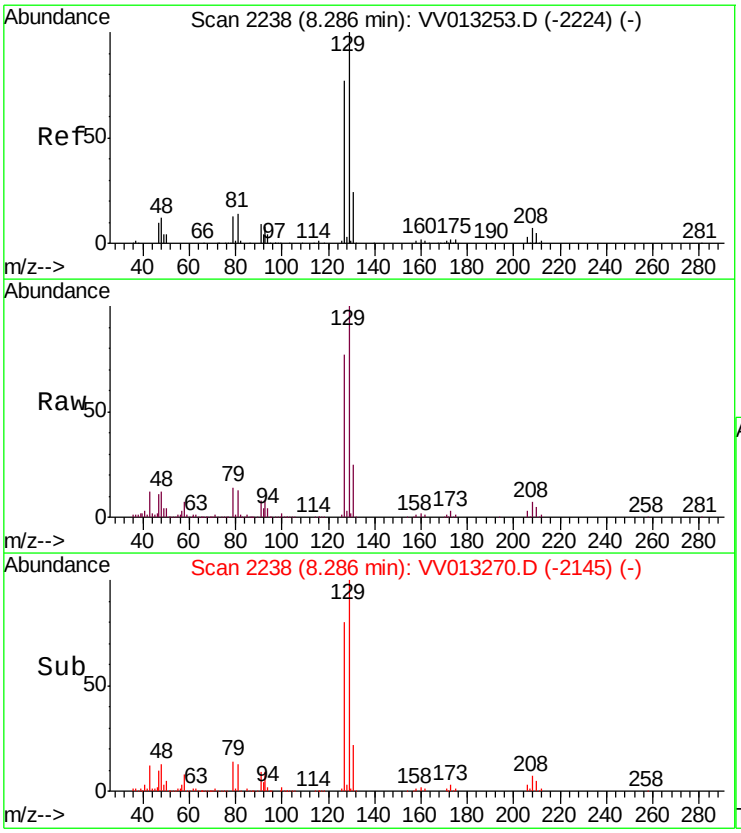
#48
2-Hexanone
Concen: 52.653 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 924697

Ion	Ratio	Lower	Upper
43	100		
58	48.5	45.1	67.7
57	18.9	15.5	23.3
100	10.5	10.2	15.2

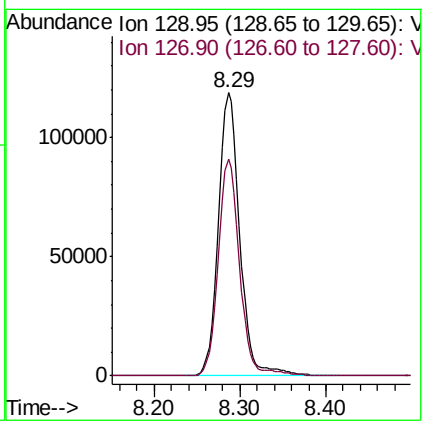


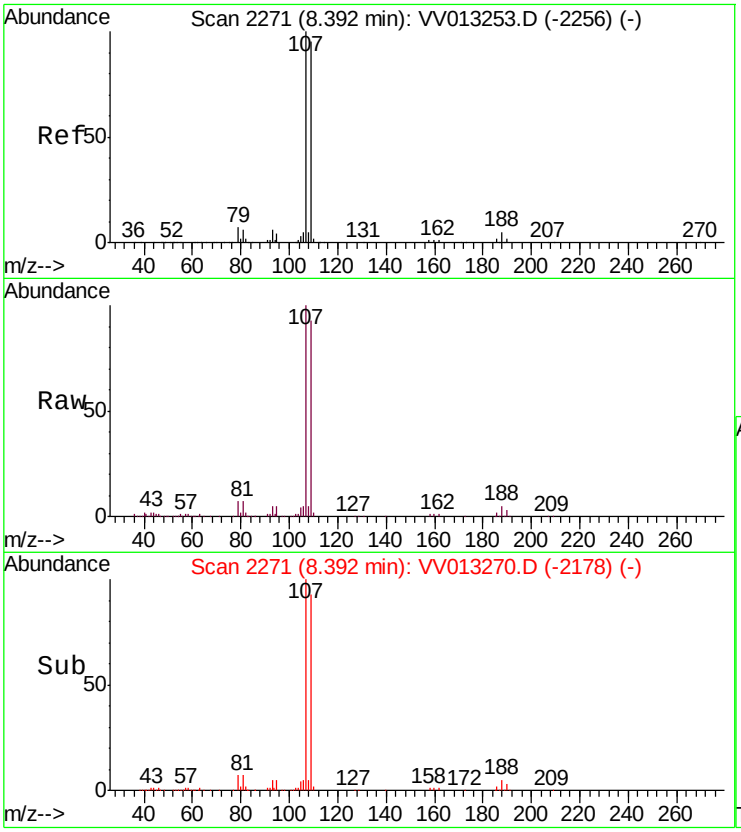


#49
Dibromochloromethane
Concen: 4.861 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:129 Resp: 205685

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.1	100.5



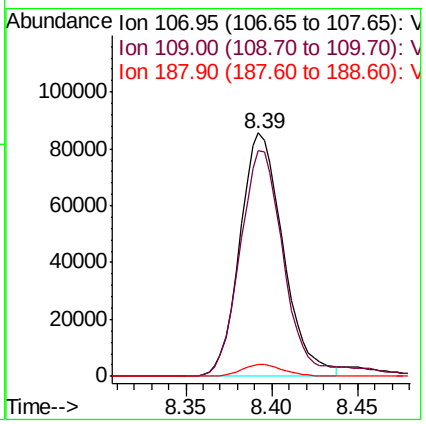


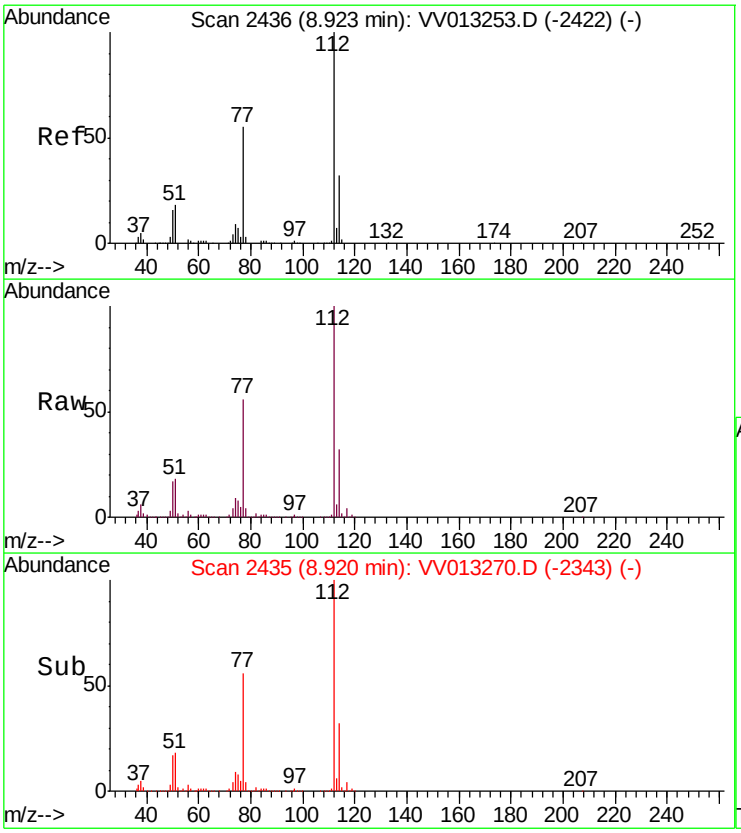
#50
1,2-Dibromoethane
Concen: 4.671 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion:107 Resp: 149522

Ion	Ratio	Lower	Upper
107	100		
109	92.9	65.5	121.6
188	4.7	3.7	5.5

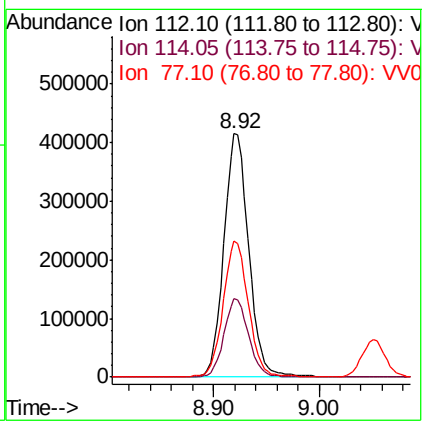


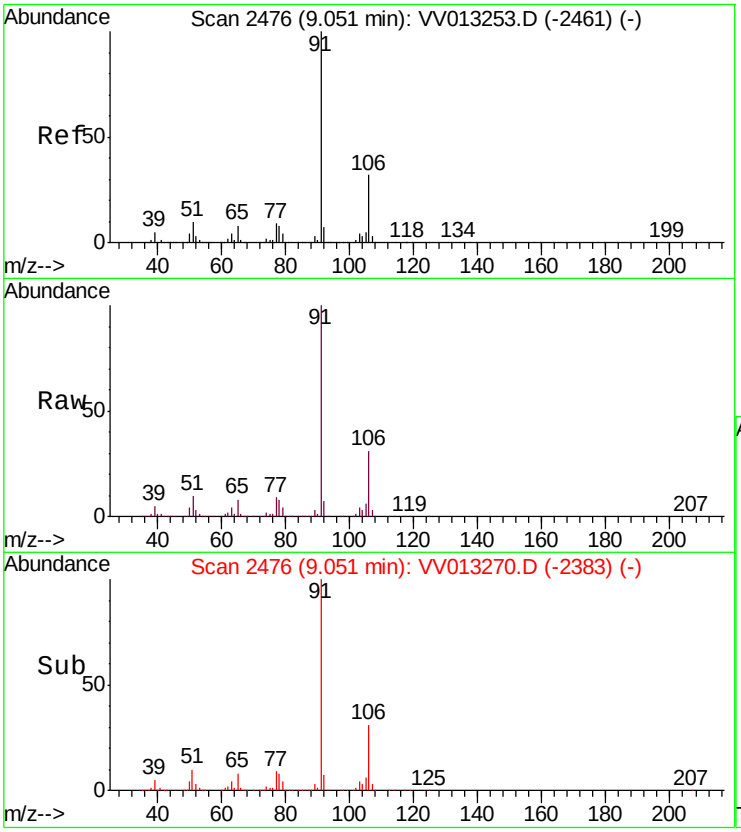


#51
Chlorobenzene
Concen: 4.958 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:112 Resp: 675219

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.8	40.6
77	56.0	44.4	66.6



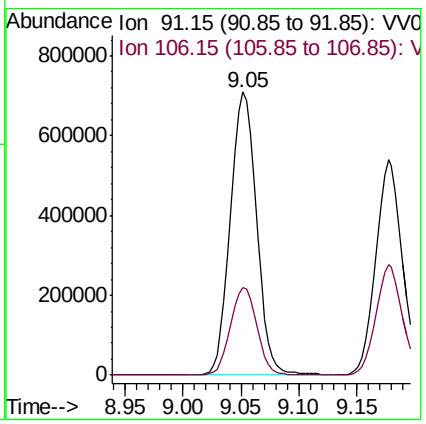


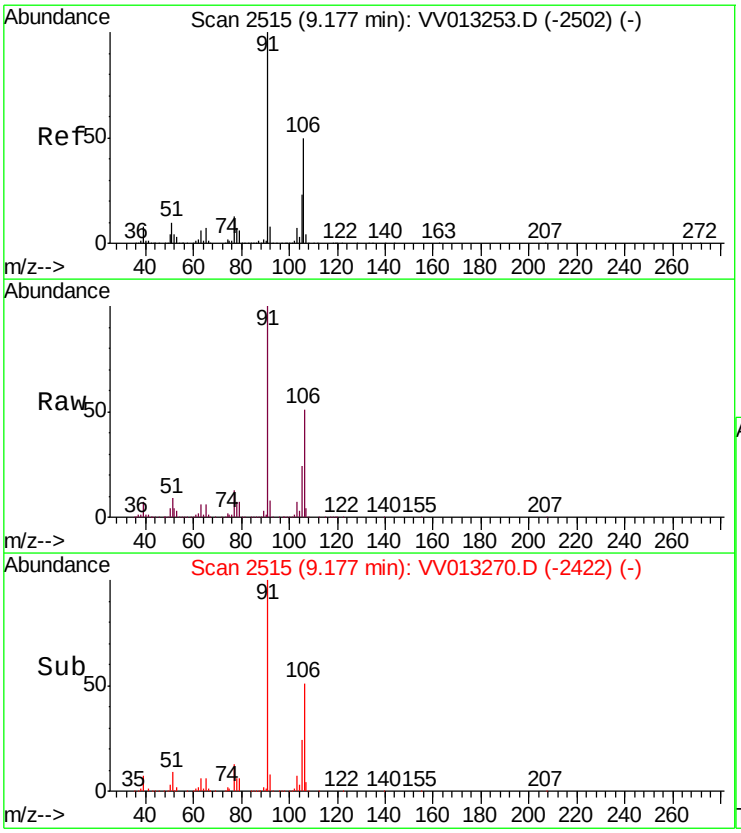
#52
Ethylbenzene
Concen: 5.114 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 1109124

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.4	41.6

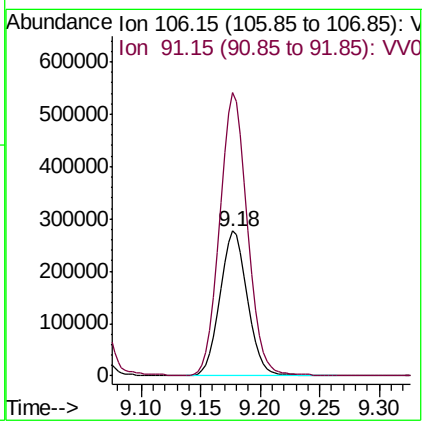


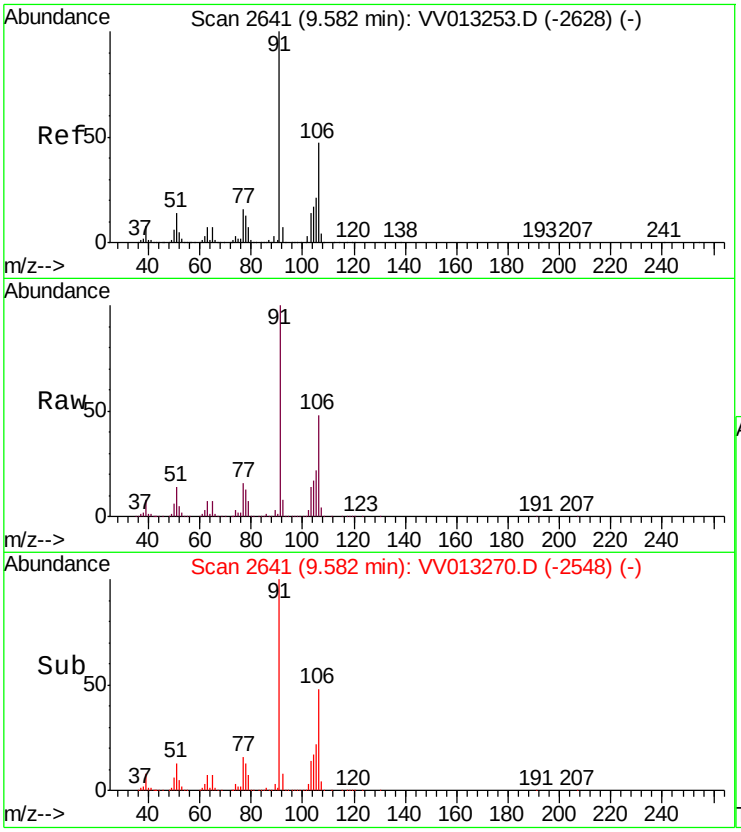


#53
m,p-xylene
Concen: 5.315 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:106 Resp: 441306

Ion	Ratio	Lower	Upper
106	100		
91	195.6	137.8	255.8



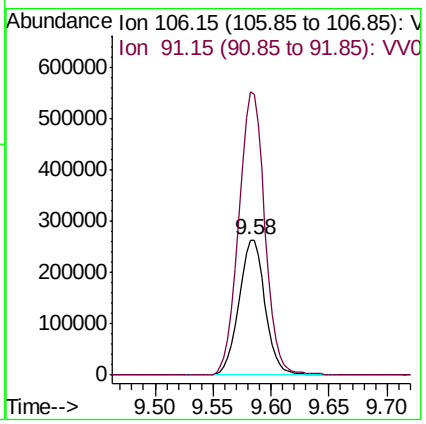


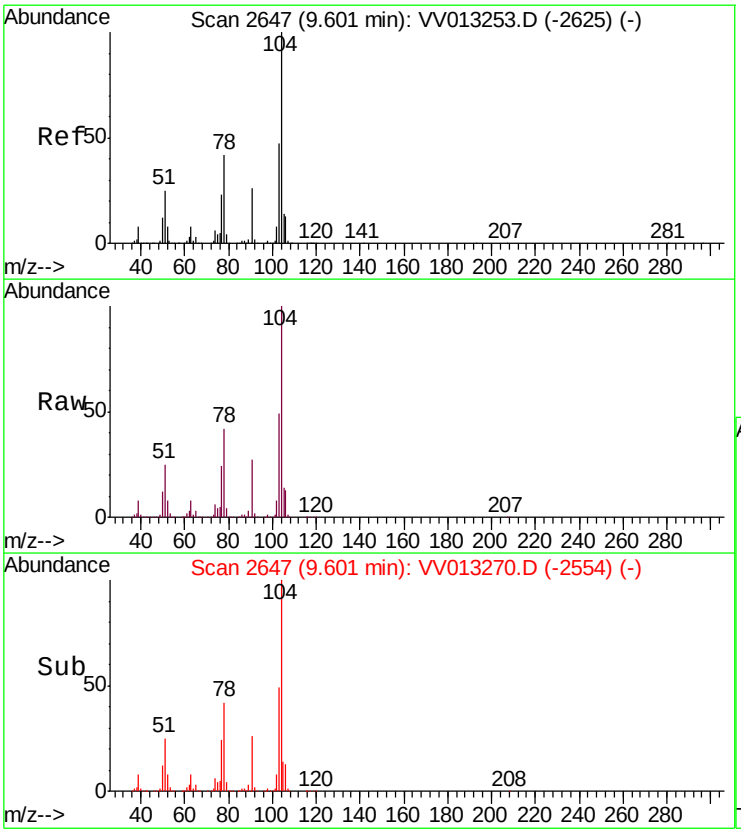
#54
o-xylene
Concen: 5.232 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:106 Resp: 412378

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.0	273.0

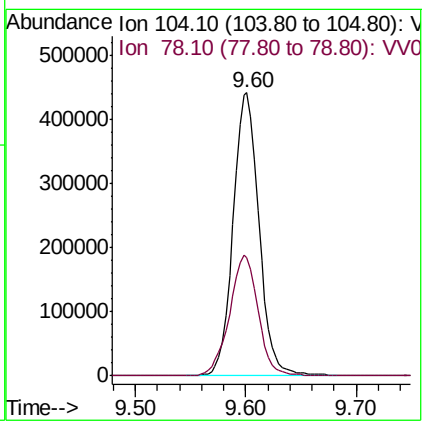


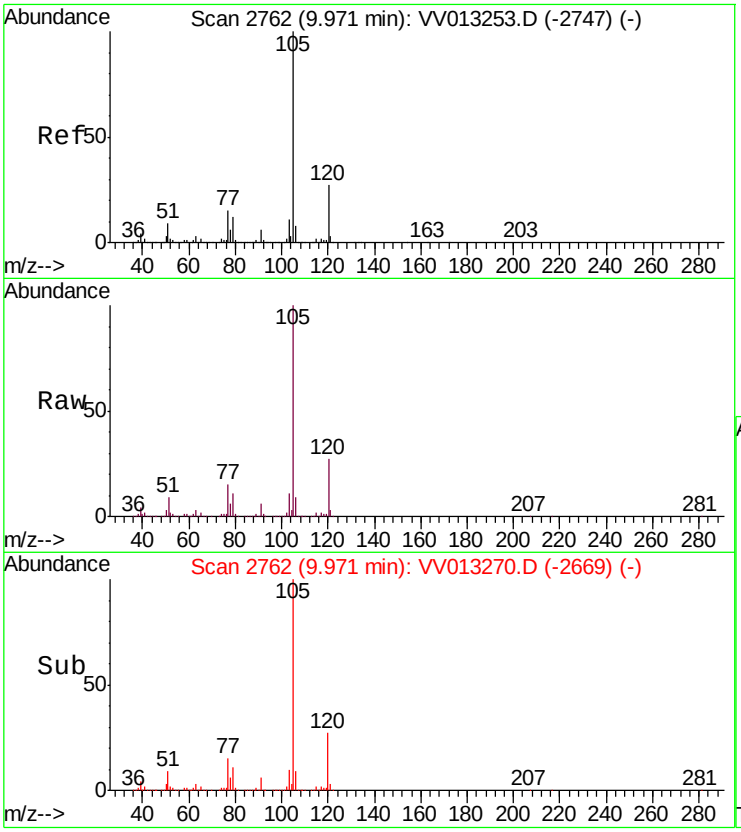


#55
Styrene
Concen: 5.368 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:104 Resp: 719169

Ion	Ratio	Lower	Upper
104	100		
78	41.7	29.6	55.0



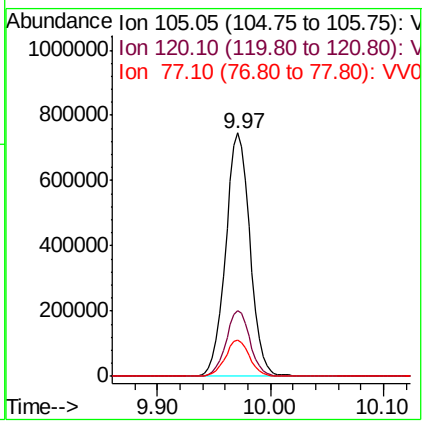


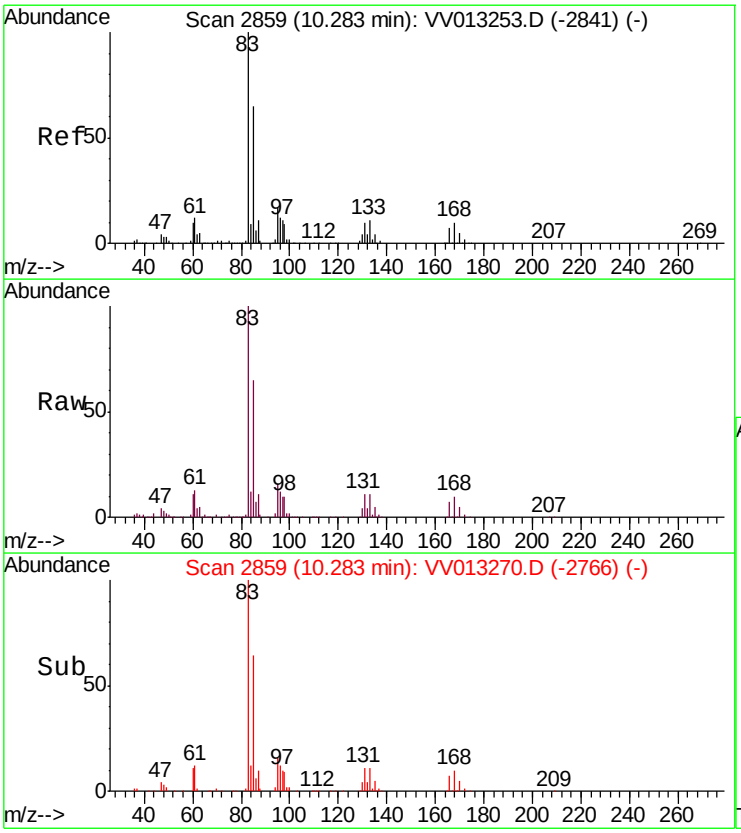
#56
Isopropylbenzene
Concen: 5.359 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:105 Resp: 1114096

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.6
77	14.8	12.0	18.0

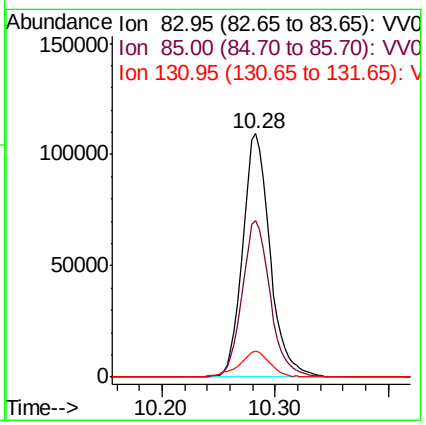


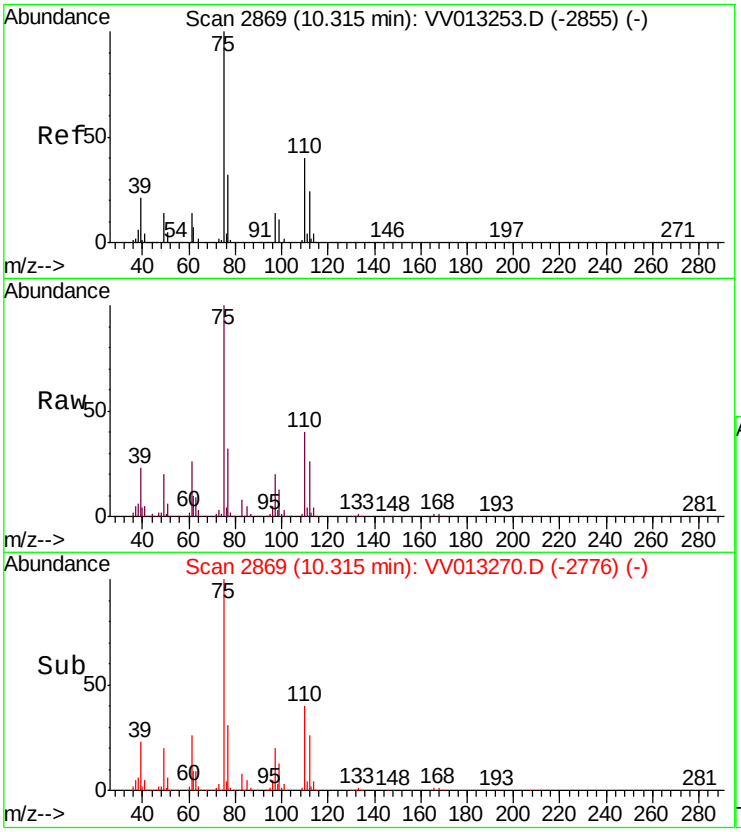


#58
1,1,2,2-Tetrachloroethane
Concen: 4.779 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 83 Resp: 184557

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.3	80.3
131	10.7	8.3	12.5



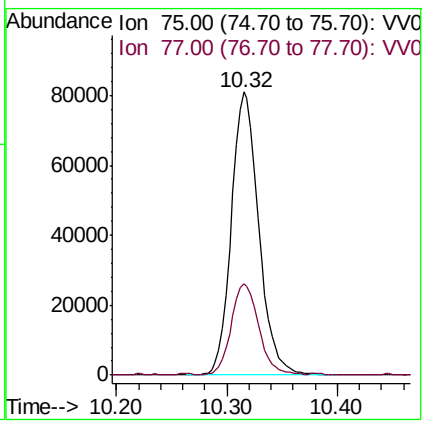


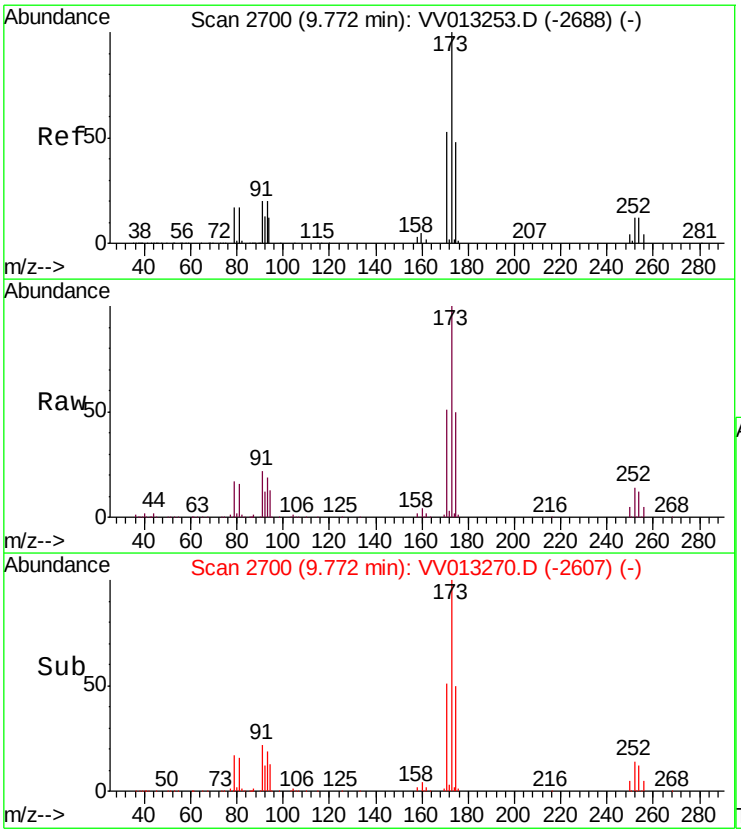
#59
1,2,3-Trichloropropane
Concen: 4.874 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 139897

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.7	37.1

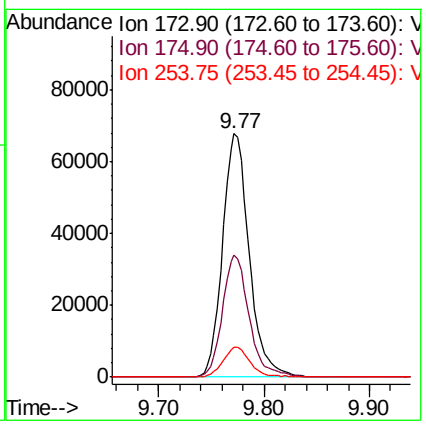


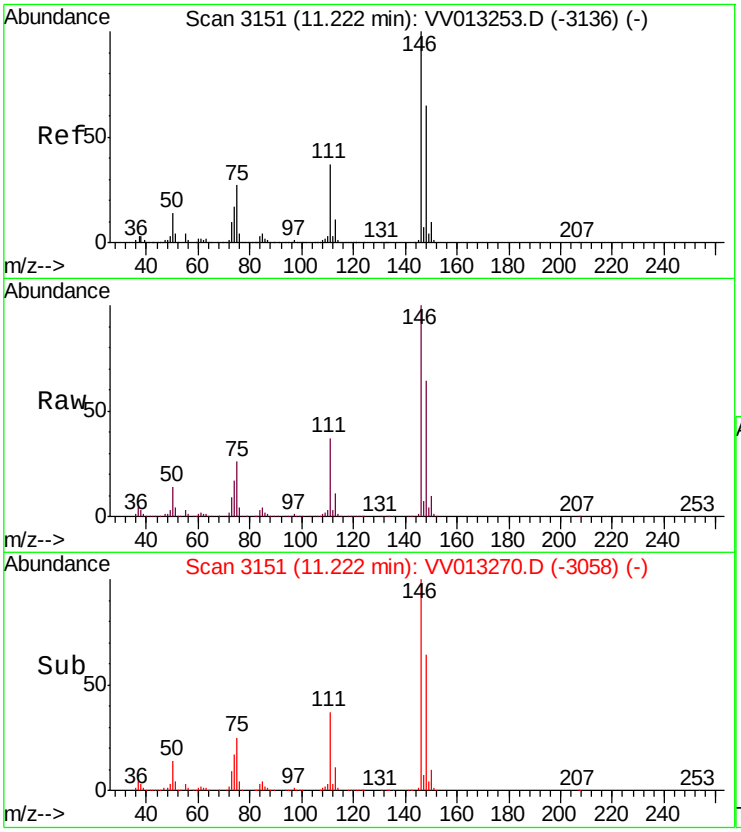


#61
Bromoform
Concen: 4.668 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:173 Resp: 118315

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.8	58.2
254	12.3	9.8	14.8



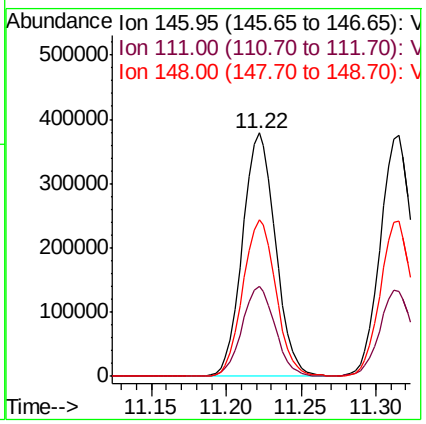


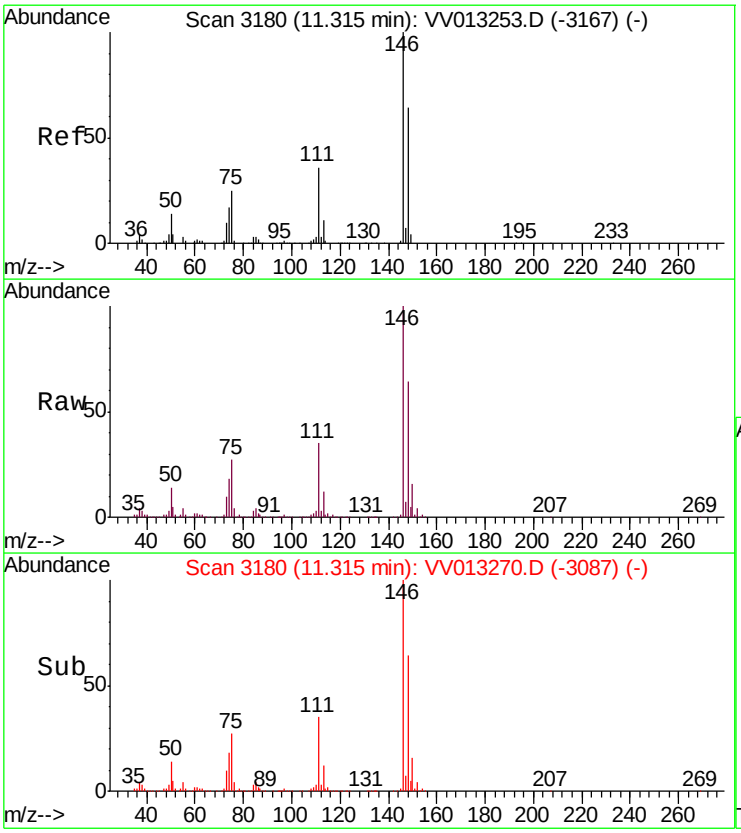
#62
1,3-Dichlorobenzene
Concen: 4.971 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 582092

Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.8	47.8
148	64.2	43.8	81.3

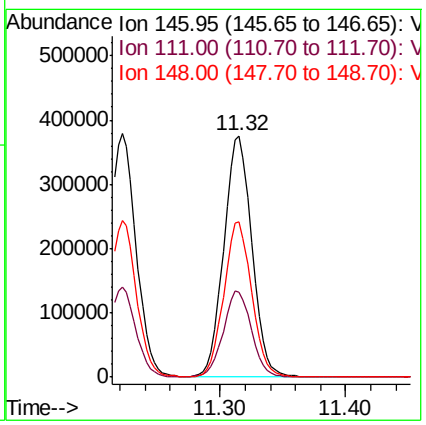


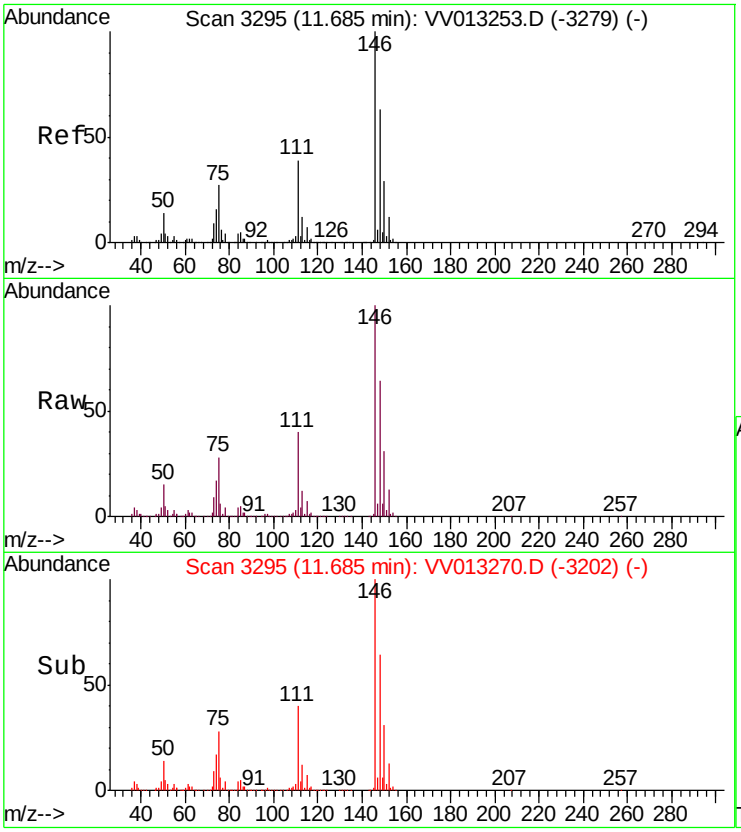


#63
1,4-Dichlorobenzene
Concen: 4.901 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:146 Resp: 581042

Ion	Ratio	Lower	Upper
146	100		
111	35.3	24.6	45.6
148	64.1	43.3	80.5



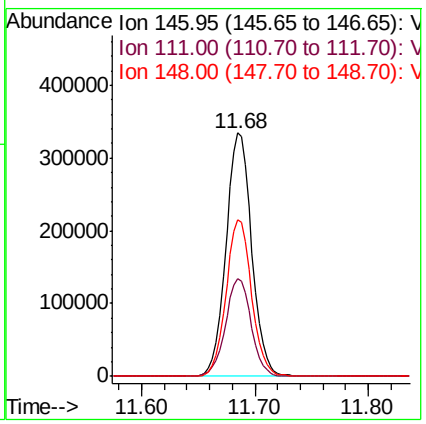


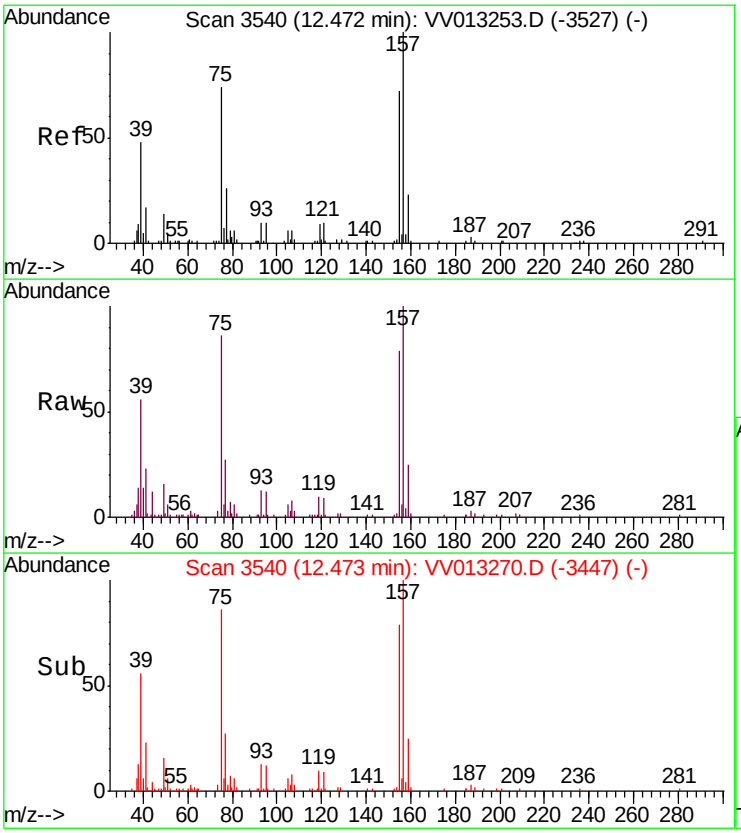
#65
1,2-Dichlorobenzene
Concen: 4.879 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 526170

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.8	47.6
148	64.4	51.0	76.6

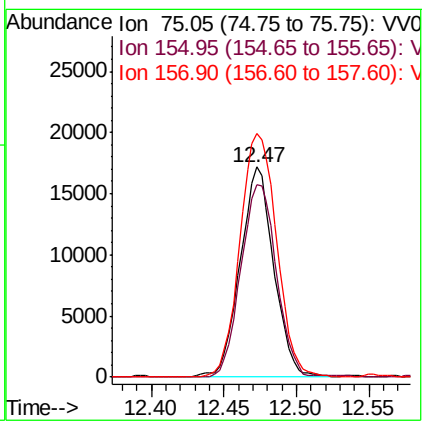


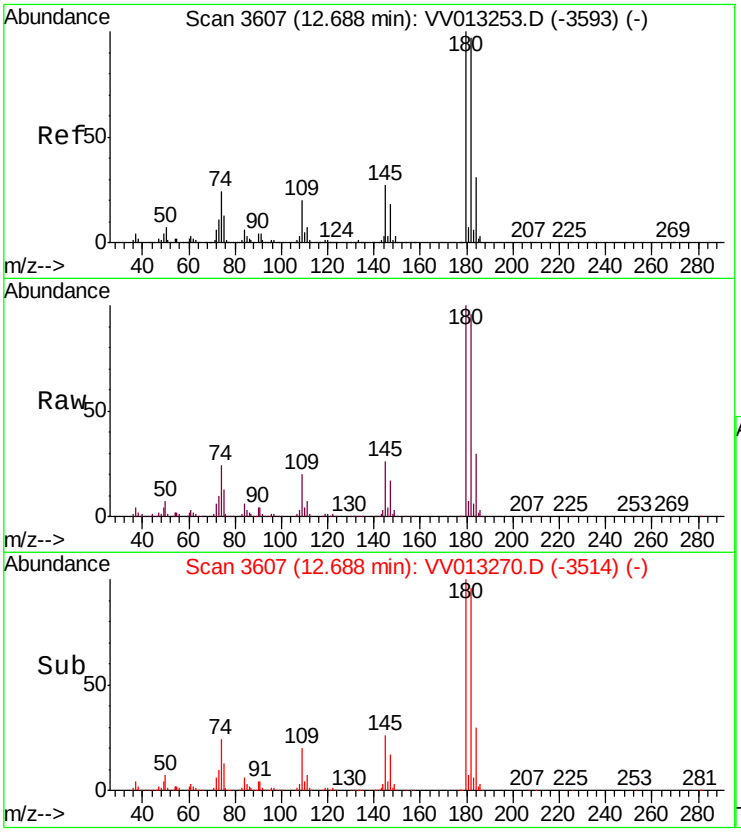


#66
1,2-Dibromo-3-chloropropane
Concen: 4.528 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion: 75 Resp: 27729

Ion	Ratio	Lower	Upper
75	100		
155	91.7	69.3	103.9
157	115.9	94.3	141.5



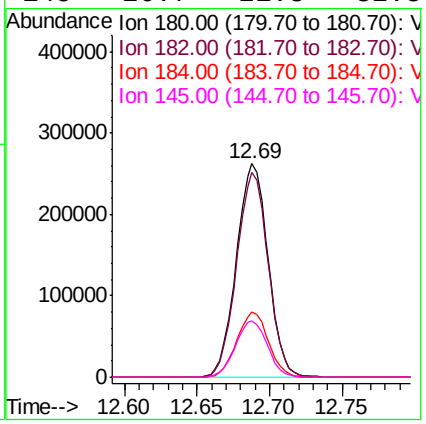


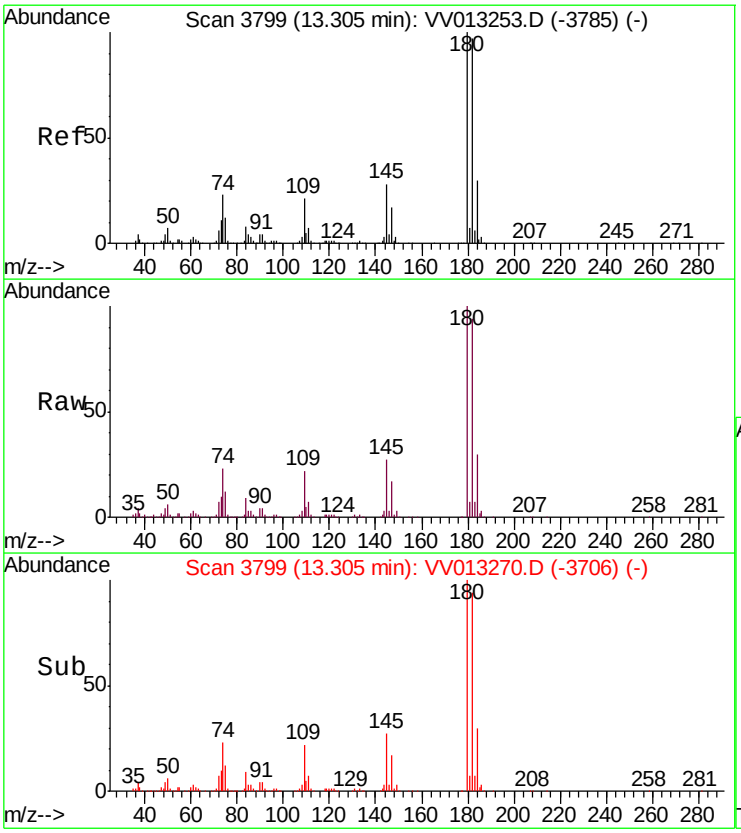
#67
1,3,5-Trichlorobenzene
Concen: 4.603 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 398476

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.2
184	30.6	24.0	36.0
145	26.7	21.8	32.8

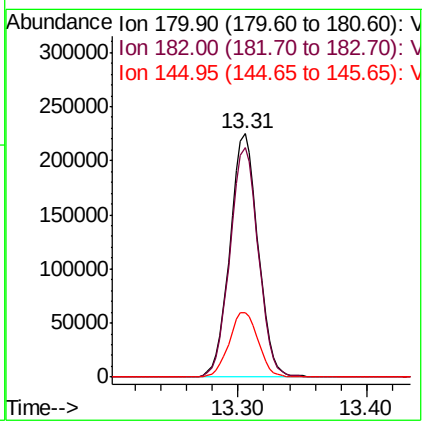


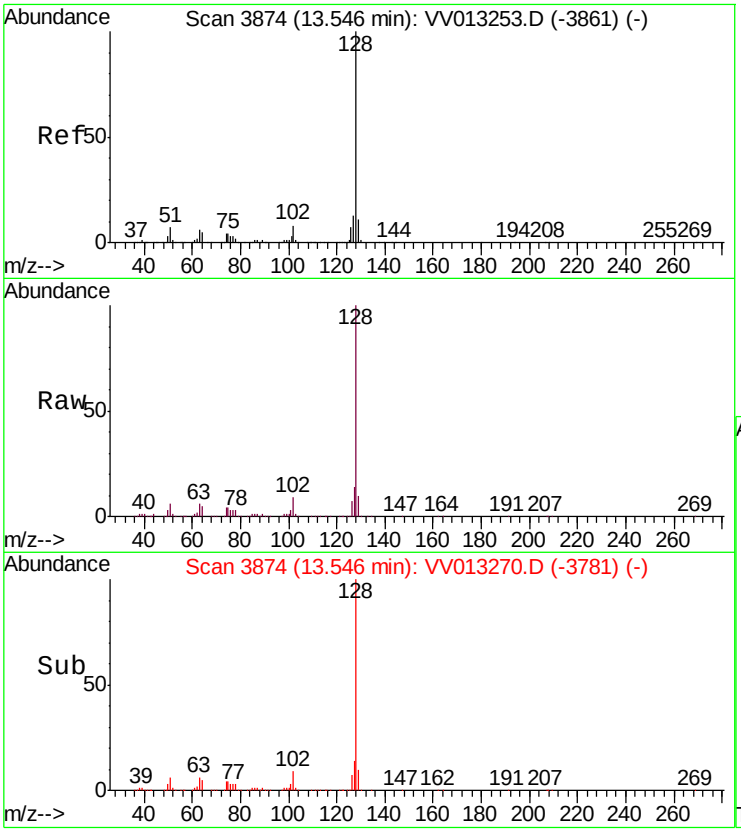


#68
1,2,4-trichlorobenzene
Concen: 4.504 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:180 Resp: 341123

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	27.4	22.1	33.1



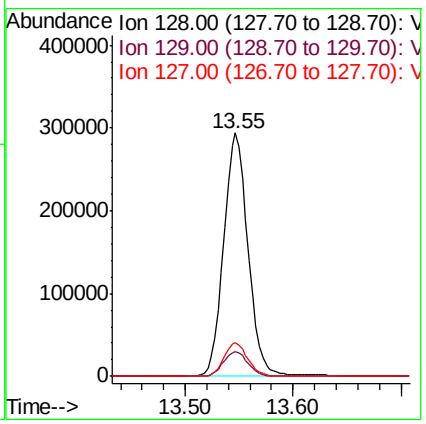


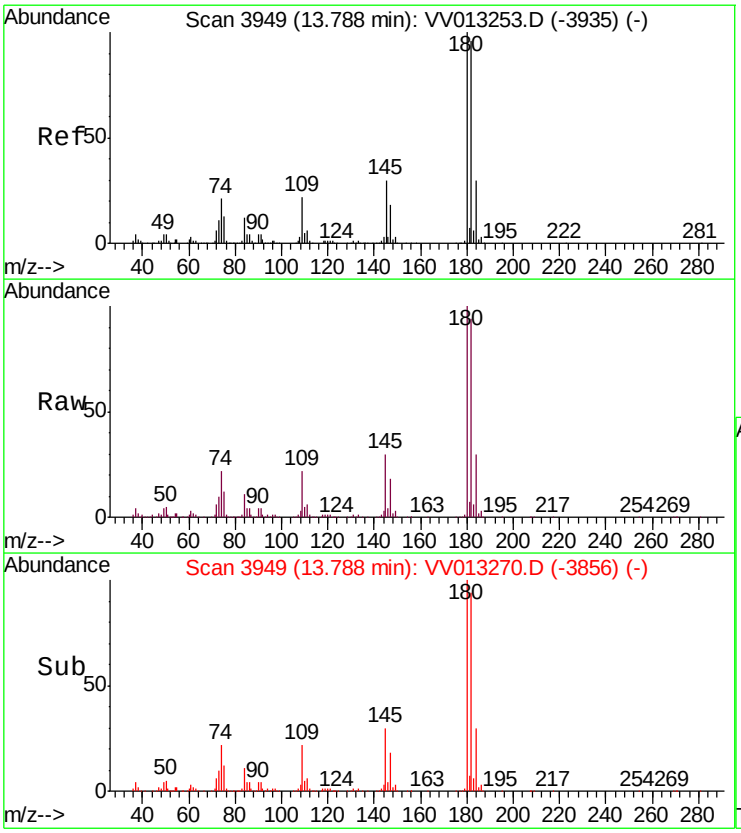
#69
Naphthalene
Concen: 4.433 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:128 Resp: 463075

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	13.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.672 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013270.D
Acq: 22 Oct 2019 02:58

Tgt Ion:180 Resp: 328601

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.5	114.7
145	29.4	23.5	35.3