Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071519\

Quantitation Report (Not Reviewed)

Data File : VV011883.D
Acq On : 15 Jul 2019 11:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jul 16 03:53:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	184332	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	175328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86883	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60267	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	49543	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	93778	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	3.95	46	146116	50.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.52%			
24) Chloroform-d	4.40	84	121437	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.08	65	62520	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.10	84	233543	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	71870	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	219675	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.66	79	26175	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.13	63	110461	51.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44047	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	76534	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	86858	4.788	ug/L	99
3) Chloromethane	1.25	50	85729	4.797	ug/L	99
5) Vinyl chloride	1.32	62	83290	4.783	ug/L	98
6) Bromomethane	1.54	94	46120	4.643	ug/L	93
8) Chloroethane	1.60	64	49147	4.744	ug/L	96
9) Trichlorofluoromethane	1.77	101	116138	5.111	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	48715	4.538	ug/L	96
12) 1,1-Dichloroethene	2.14	96	44425	4.511	ug/L	97
13) Acetone	2.21	43	75464	42.336	ug/L	98
14) Carbon disulfide	2.32	76	124624	4.705	ug/L	98
15) Methyl Acetate	2.46	43	21729	5.128	ug/L	98
16) Methylene chloride	2.53	84	61158	5.863	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	146681	5.155	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	66993	5.120	ug/L	91
19) 1,1-Dichloroethane	3.23	63	128210	5.188	ug/L	98
21) 2-Butanone	4.03	43	170995	52.881	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	70634	5.039	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071519\

Quantitation Report (Not Reviewed)

Data File : VV011883.D
Acq On : 15 Jul 2019 11:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jul 16 03:53:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	28795	4.860	ug/L	94
25) Chloroform	4.42	83	132065	4.845	ug/L	97
27) 1,2-Dichloroethane	5.18	62	81503	5.195	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	110485	4.999	ug/L	99
30) Cyclohexane	4.72	56	115214	5.078	ug/L	99
31) Carbon tetrachloride	4.87	117	96050	5.083	ug/L	98
33) Benzene	5.14	78	278026	5.094	ug/L	100
34) Trichloroethene	5.96	95	76943	4.941	ug/L	97
35) Methylcyclohexane	6.17	83	120012	5.250	ug/L	98
37) 1,2-Dichloropropane	6.22	63	68805	5.036	ug/L	98
38) Bromodichloromethane	6.55	83	83471	5.049	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	95465	5.100	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	423862	52.188	ug/L	99
42) Toluene	7.43	91	297484	5.192	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	75095	5.177	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	44721	4.889	ug/L	93
47) Tetrachloroethene	8.02	164	57347	5.000	ug/L	97
48) 2-Hexanone	8.19	43	304234	52.147	ug/L	97
49) Dibromochloromethane	8.29	129	49898	4.960	ug/L	99
50) 1,2-Dibromoethane	8.40	107	41366	4.898	ug/L	100
51) Chlorobenzene	8.92	112	186125	5.022	ug/L	99
52) Ethylbenzene	9.05	91	329901	5.211	ug/L	99
53) m,p-xylene	9.18	106	123843	5.300	ug/L	97
54) o-xylene	9.59	106	117080	5.256	ug/L	99
55) Styrene	9.60	104	202202	5.381	ug/L	100
56) Isopropylbenzene	9.97	105	317353	5.221	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	43534	4.828	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	39867	4.908	ug/L	99
61) Bromoform	9.77	173	24140	5.002	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	141046	5.027	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	145163	4.997	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	133641	5.033	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7379	4.521	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	113090	5.127	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	89896	5.147	ug/L	99
69) Naphthalene	13.55	128	134599	5.218	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	82542	5.204	ug/L	99

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

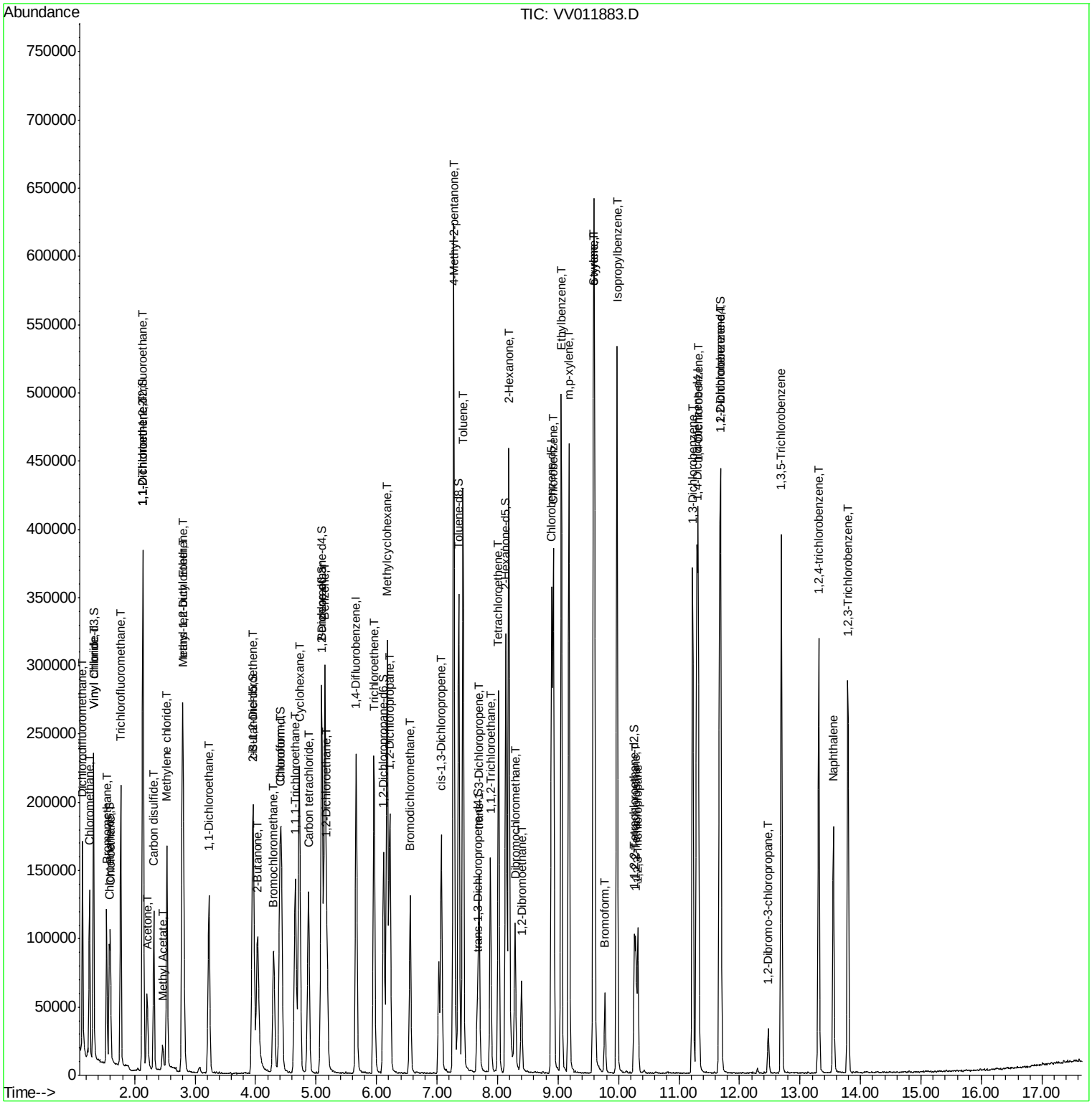
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071519\

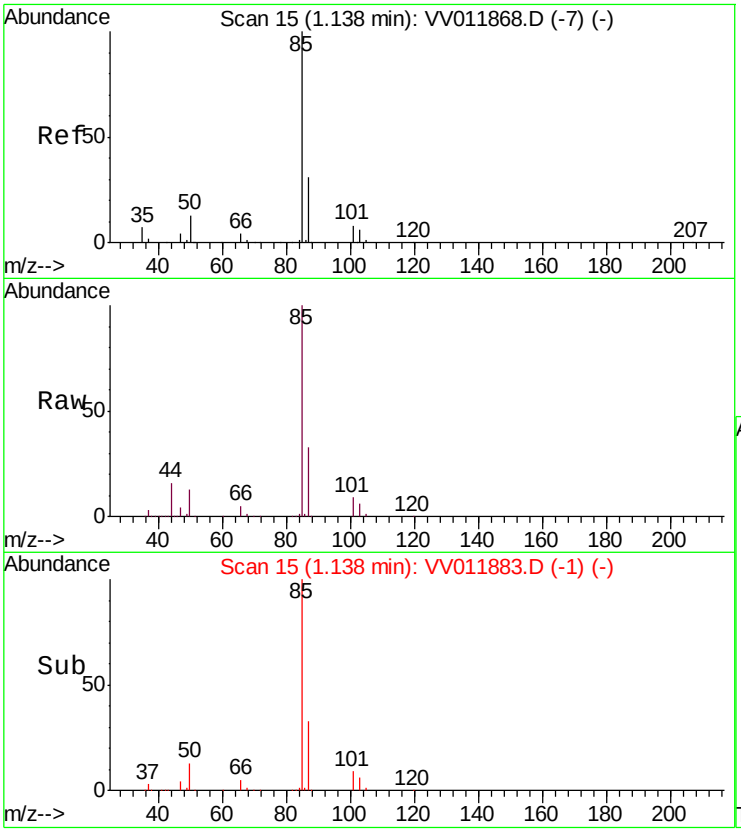
Quantitation Report (Not Reviewed)

Data File : VV011883.D
Acq On : 15 Jul 2019 11:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Quant Time: Jul 16 03:53:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration



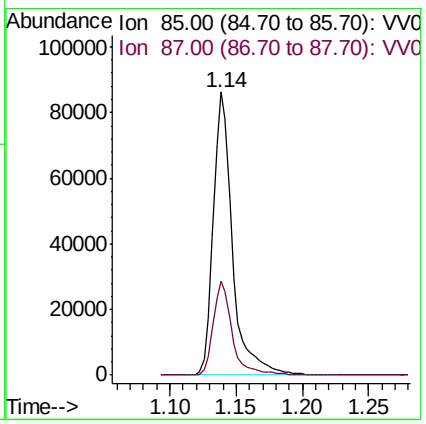


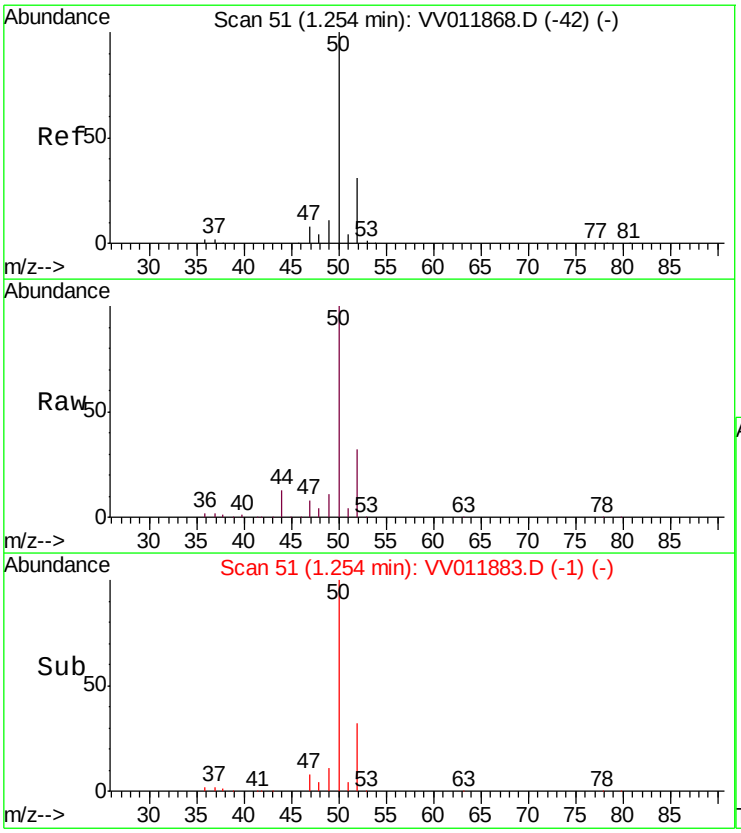
#2
Dichlorodifluoromethane
Concen: 4.788 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 85 Resp: 86858

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.5	39.7

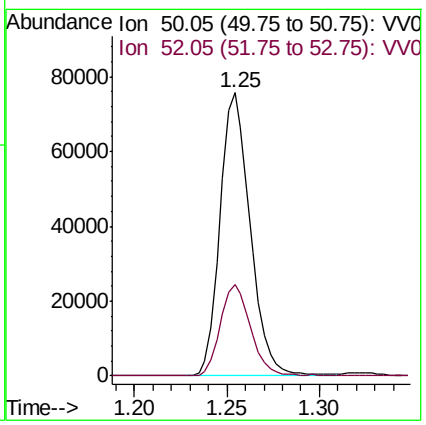


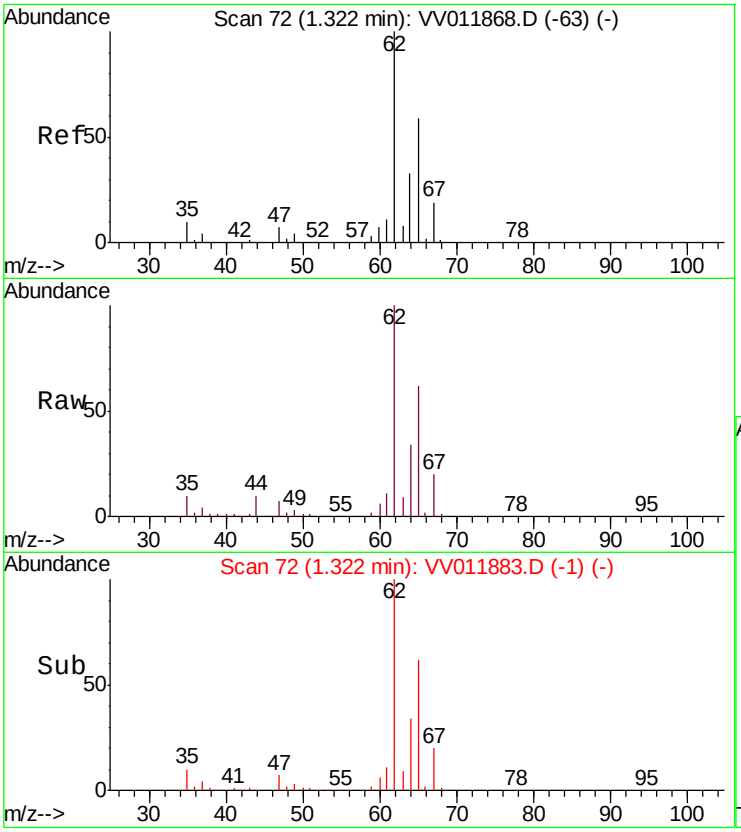


#3
Chloromethane
Concen: 4.797 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 50 Resp: 85729

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.0	41.0



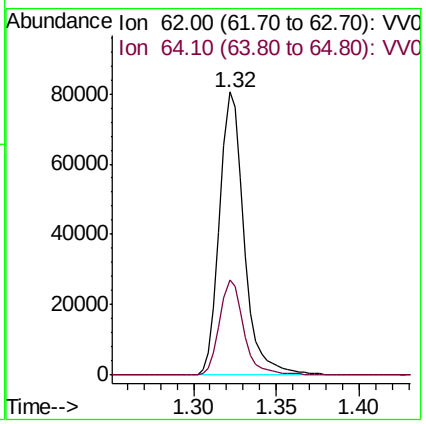


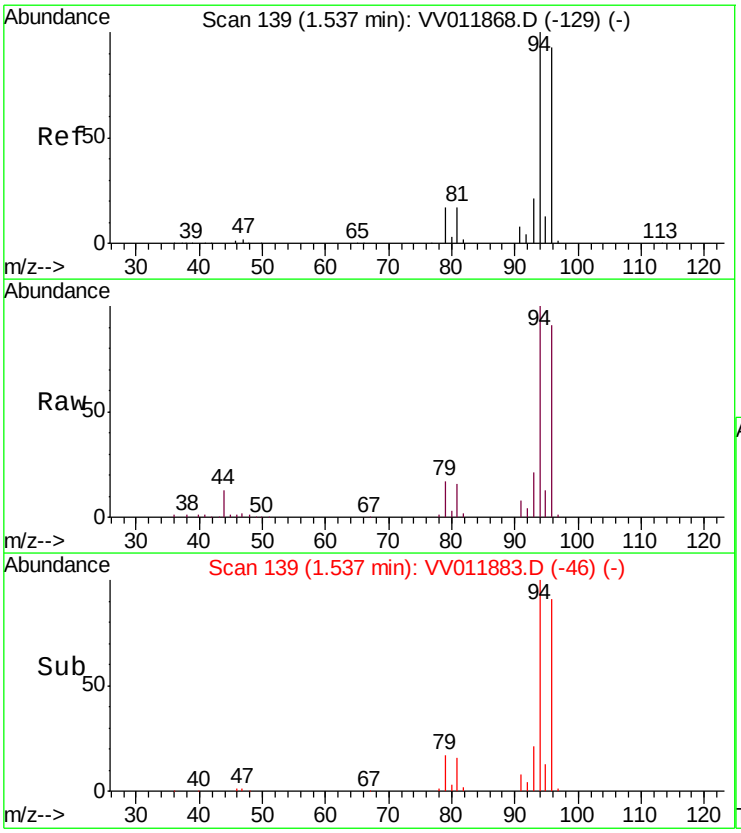
#5
Vinyl chloride
Concen: 4.783 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 62 Resp: 83290

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.7	42.3

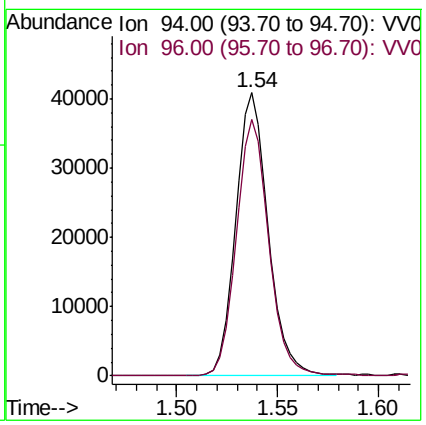


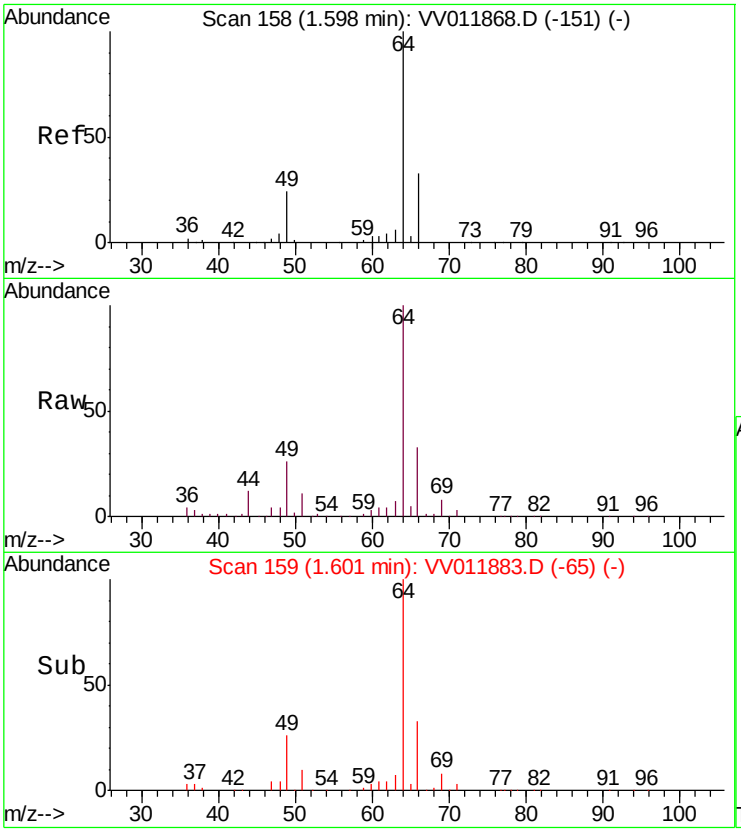


#6
Bromomethane
Concen: 4.643 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 94 Resp: 46120

Ion	Ratio	Lower	Upper
94	100		
96	90.5	67.9	126.1



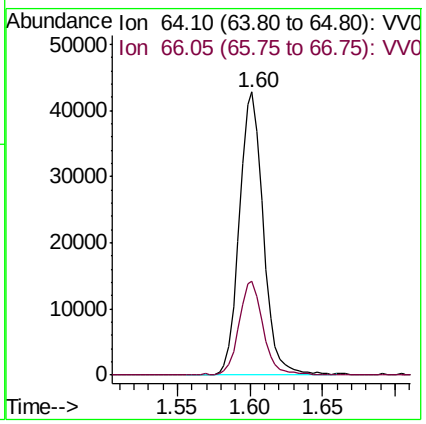


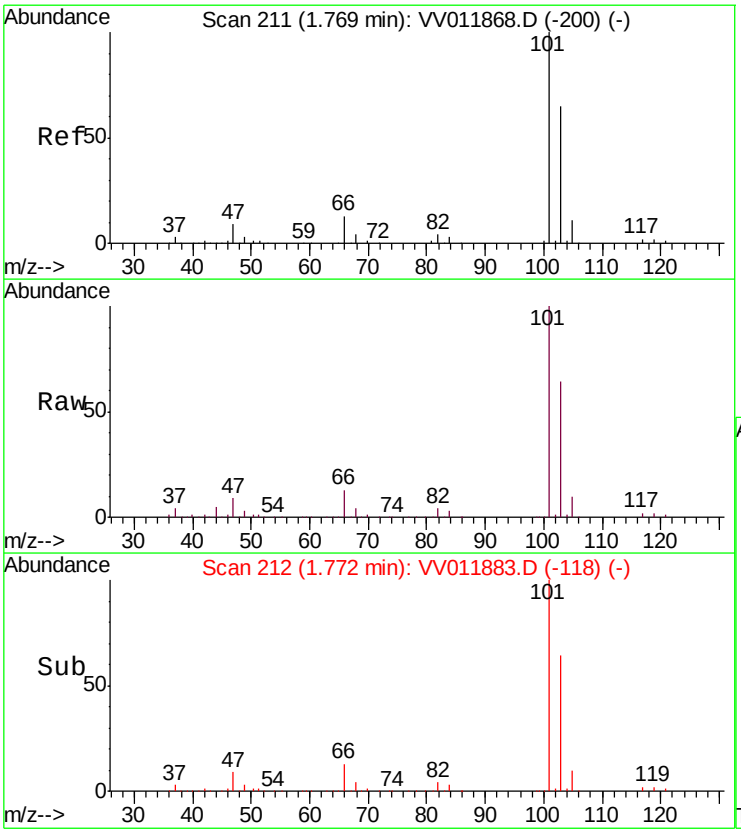
#8
Chloroethane
Concen: 4.744 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 64 Resp: 49147

Ion	Ratio	Lower	Upper
64	100		
66	33.3	21.8	40.4

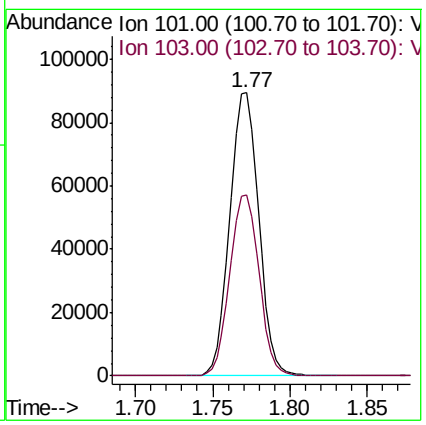


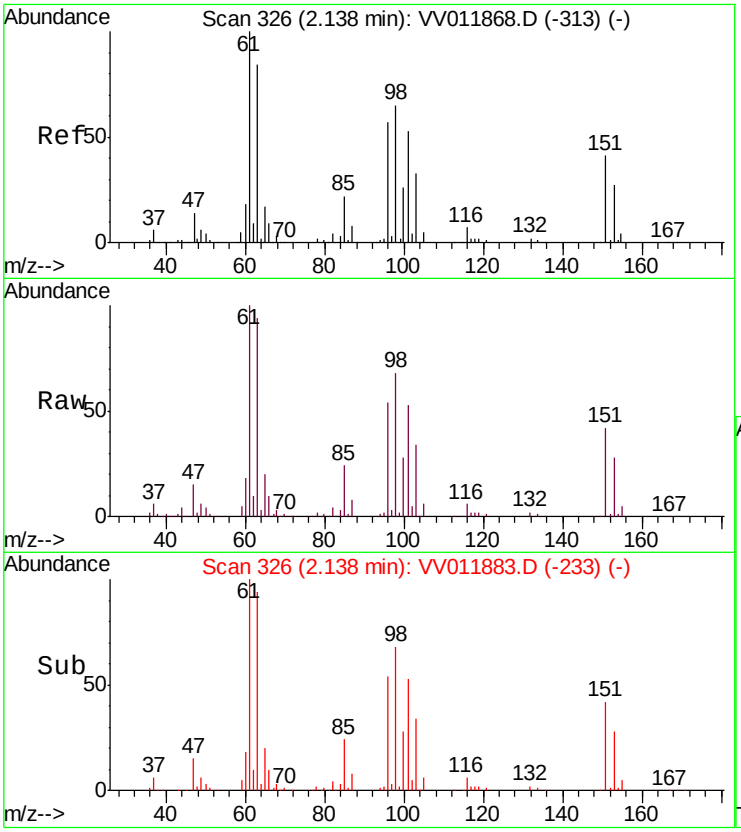


#9
Trichlorofluoromethane
Concen: 5.111 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:101 Resp: 116138

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.9	77.9



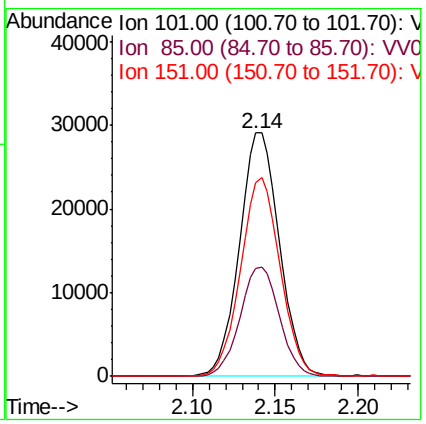


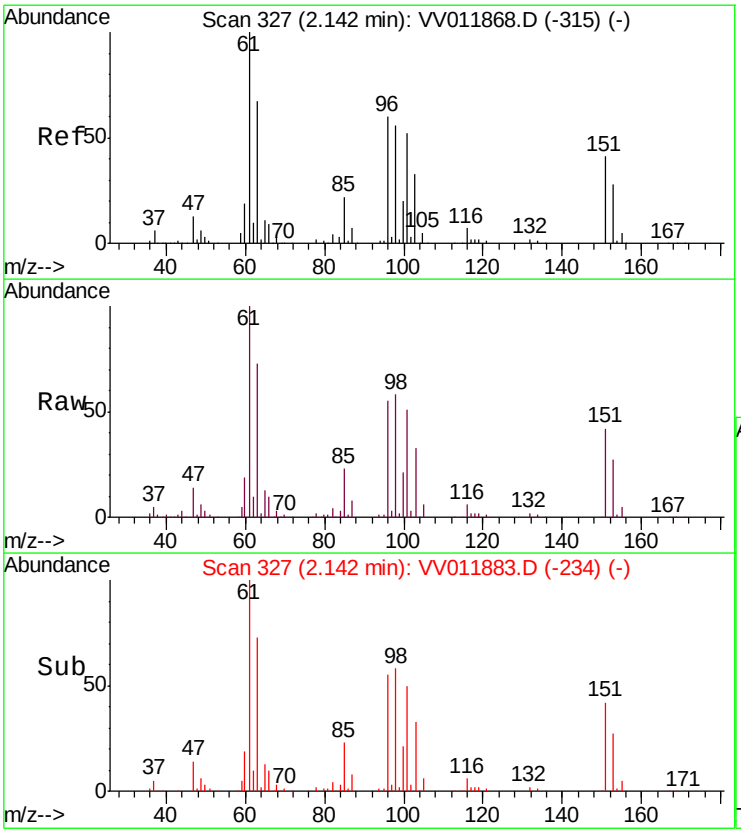
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.538 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:101 Resp: 48715

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.8	52.2
151	80.7	60.8	91.2

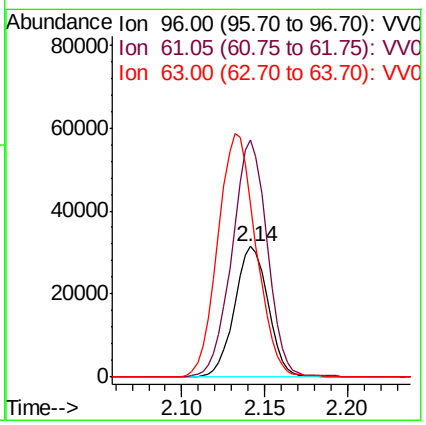


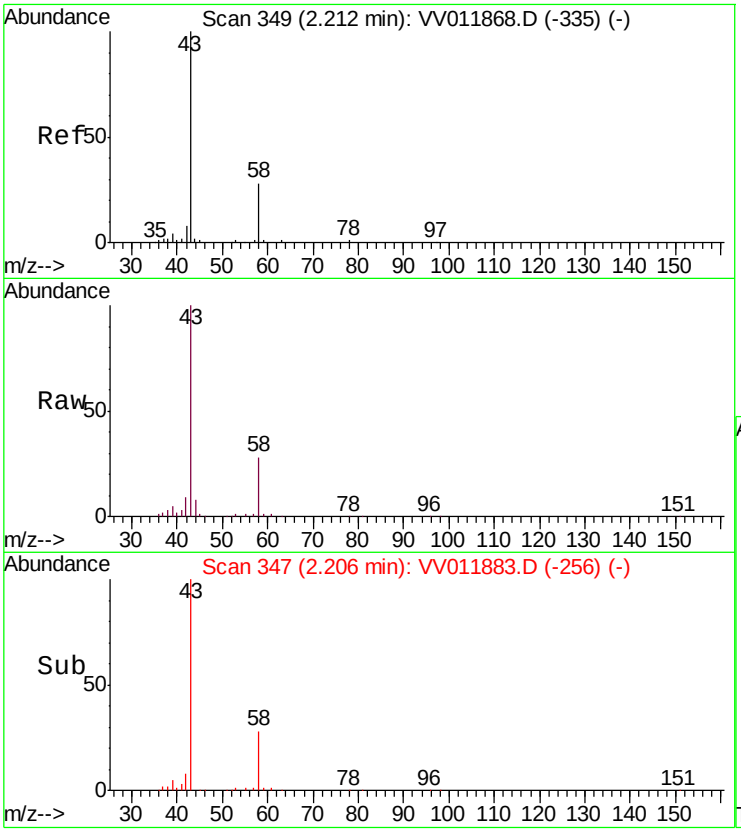


#12
1,1-Dichloroethene
Concen: 4.511 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 96 Resp: 44425

Ion	Ratio	Lower	Upper
96	100		
61	181.8	128.1	237.9
63	132.2	96.7	179.5



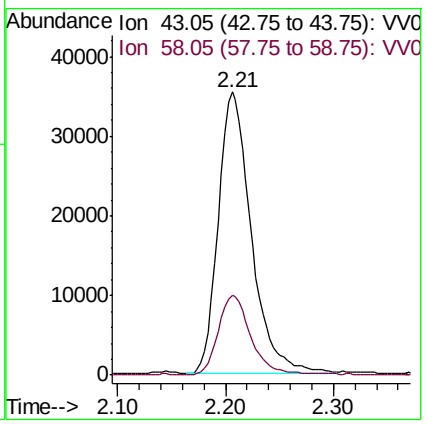


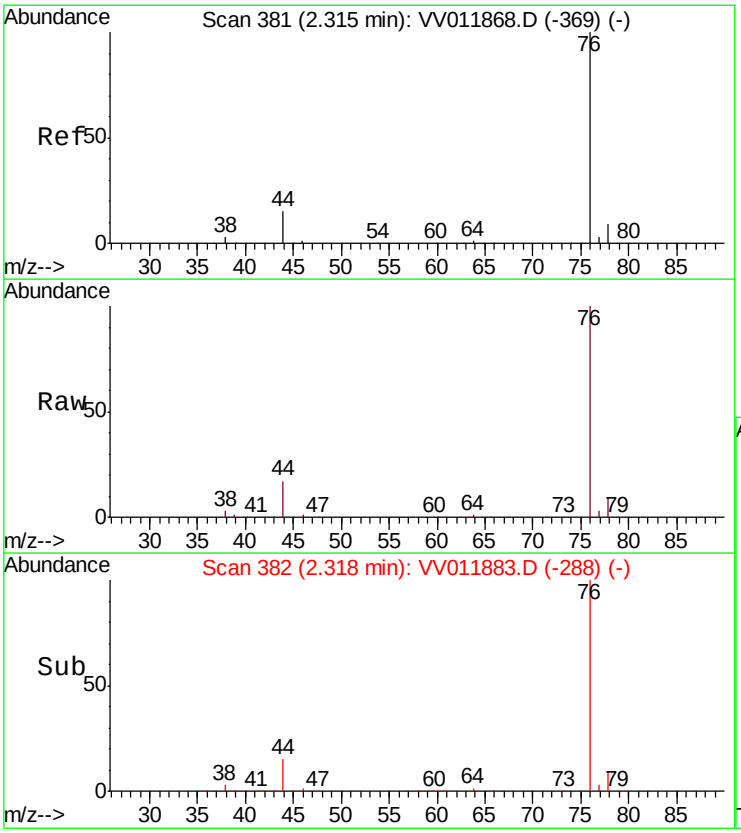
#13
Acetone
Concen: 42.336 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 43 Resp: 75464

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	58.4

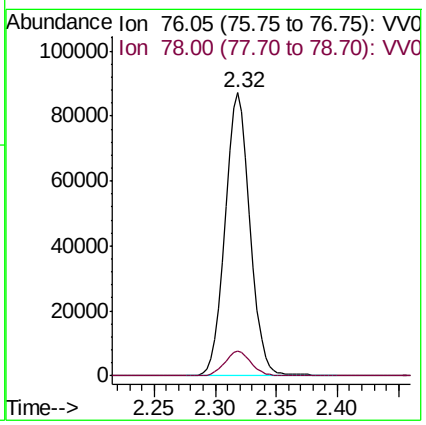


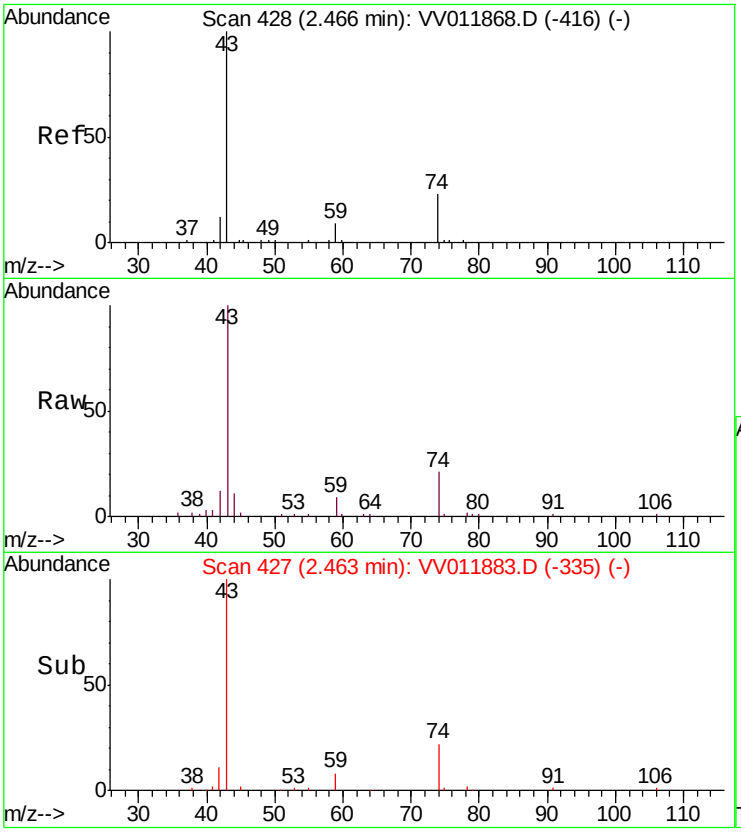


#14
Carbon disulfide
Concen: 4.705 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 76 Resp: 124624

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



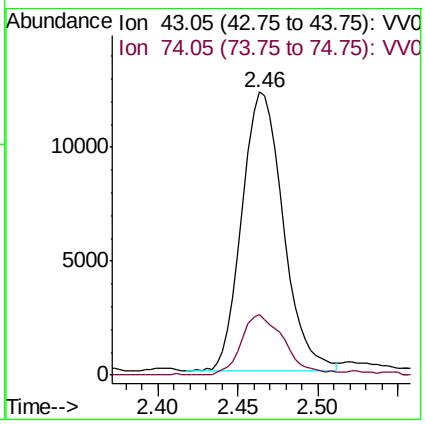


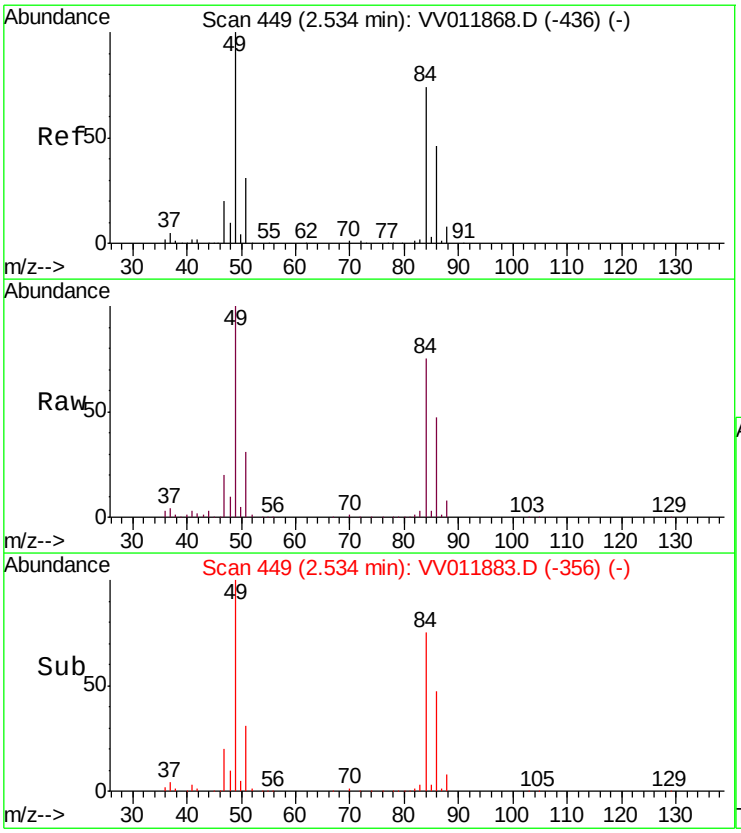
#15
Methyl Acetate
Concen: 5.128 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 43 Resp: 21729

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.4	26.0

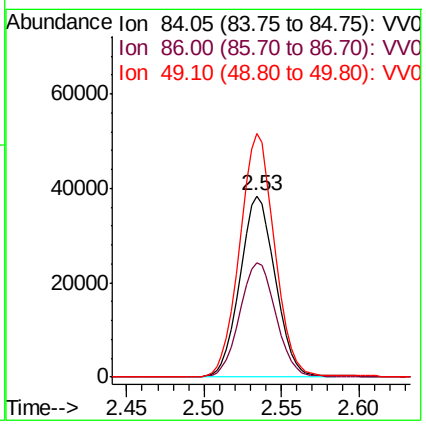


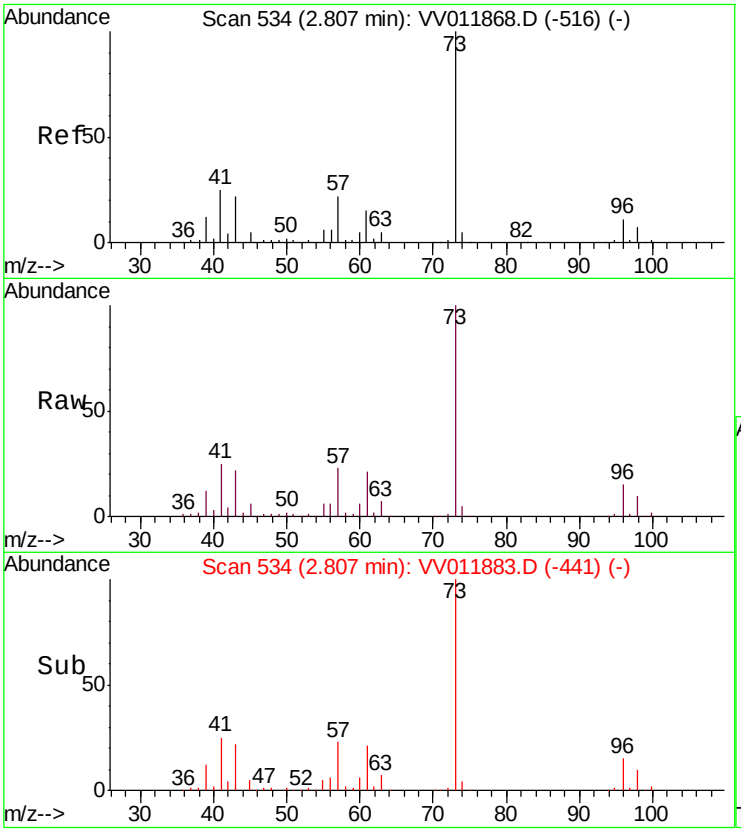


#16
Methylene chloride
Concen: 5.863 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 84 Resp: 61158

Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.9	81.5
49	134.2	92.6	172.0



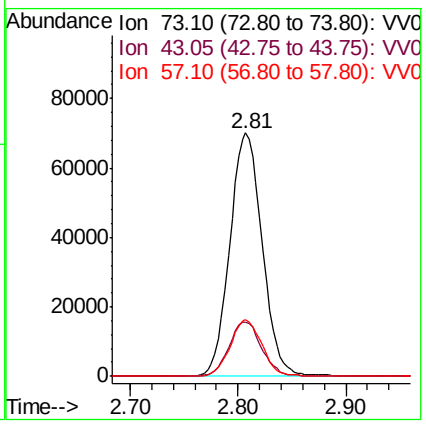


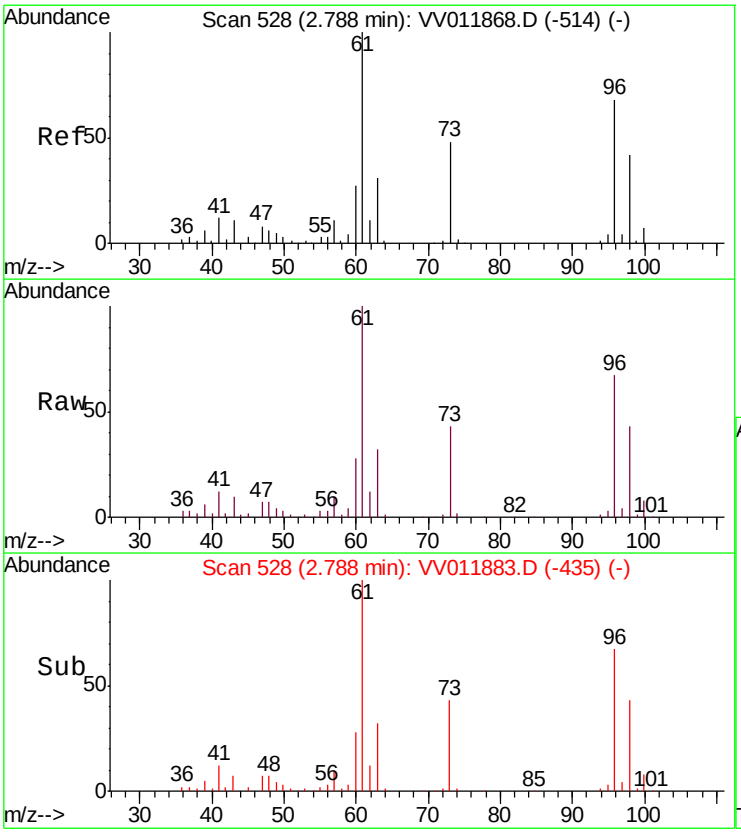
#17
Methyl tert-butyl Ether
Concen: 5.155 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 73 Resp: 146681

Ion	Ratio	Lower	Upper
73	100		
43	22.9	16.3	24.5
57	23.0	17.4	26.0

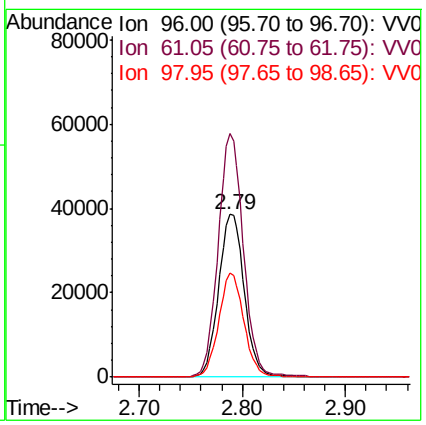


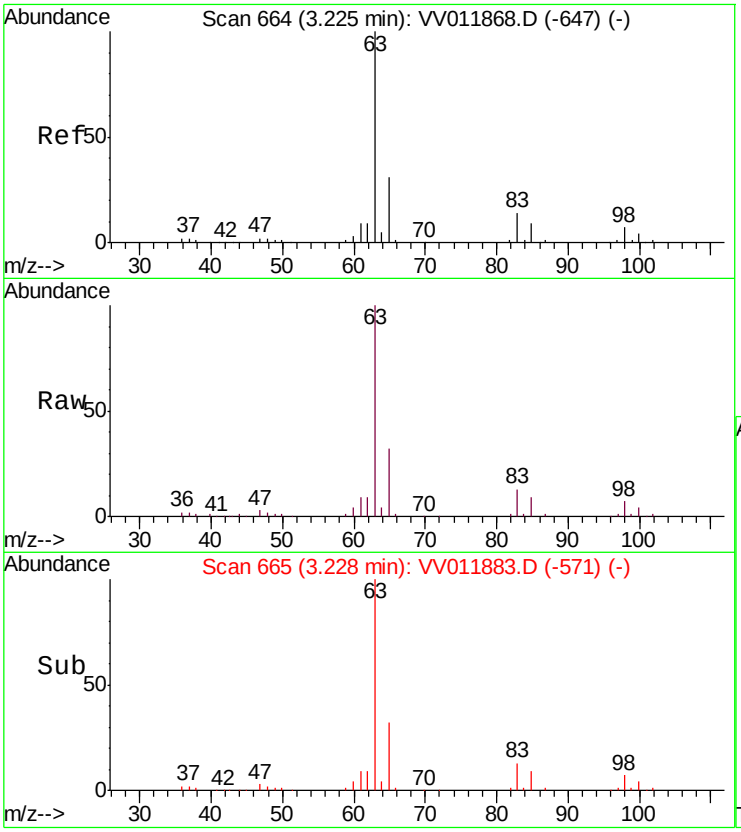


#18
trans-1,2-Dichloroethene
Concen: 5.120 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 96 Resp: 66993

Ion	Ratio	Lower	Upper
96	100		
61	149.5	94.8	176.2
98	63.7	43.4	80.6



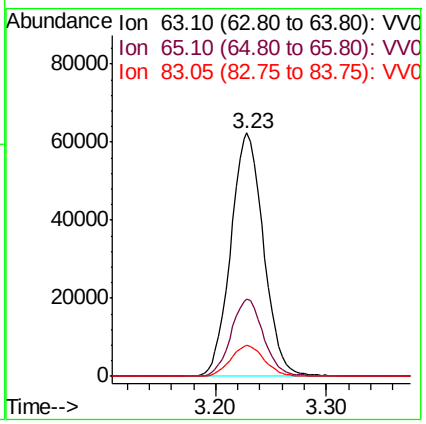


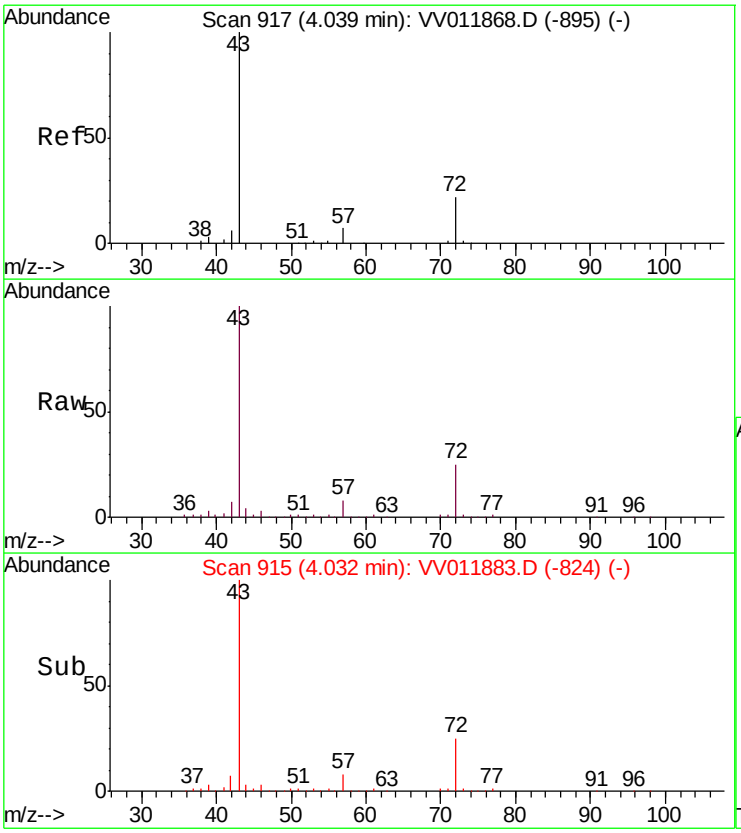
#19
1,1-Dichloroethane
Concen: 5.188 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 63 Resp: 128210

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.6	42.0
83	12.6	10.0	18.6

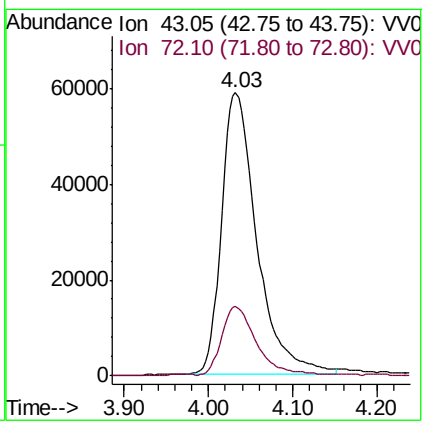


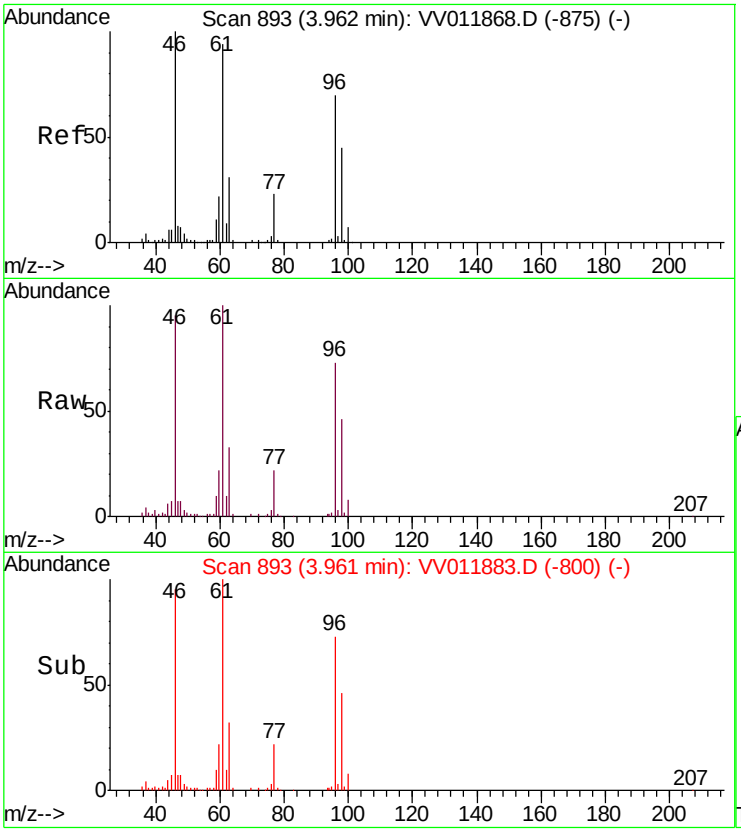


#21
2-Butanone
Concen: 52.881 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.01 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 43 Resp: 170995

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.2	36.4



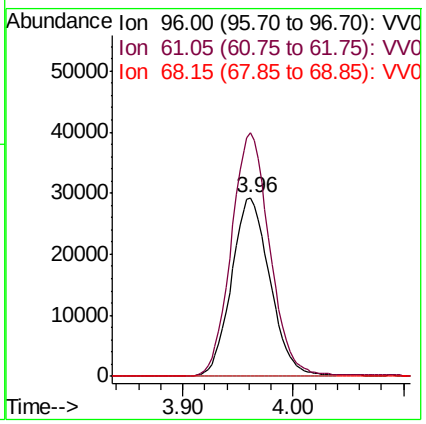


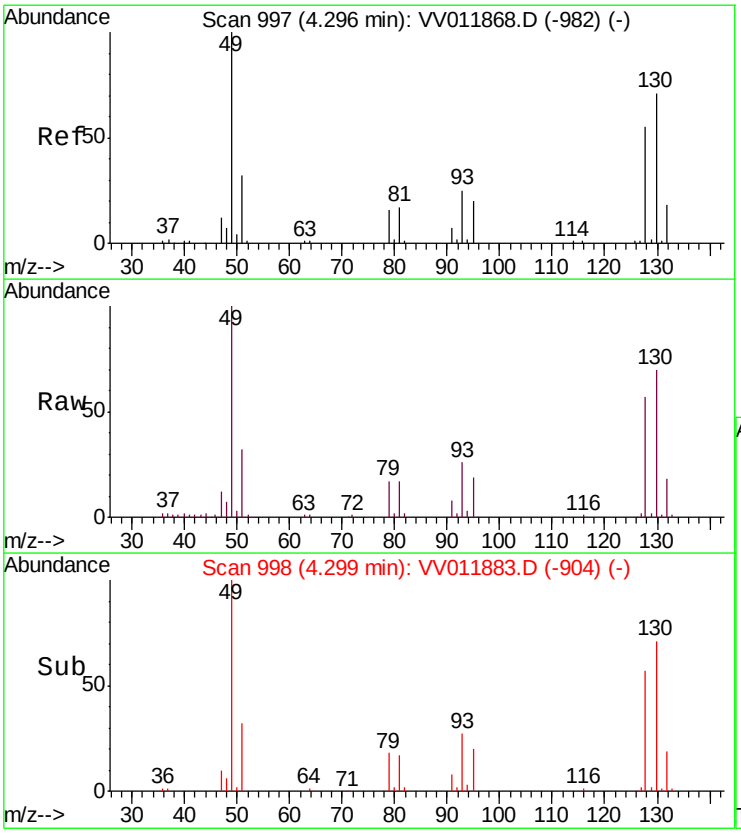
#22
cis-1,2-Dichloroethene
Concen: 5.039 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 96 Resp: 70634

Ion	Ratio	Lower	Upper
96	100		
61	136.4	92.6	172.0
68	0.0	0.0	0.0

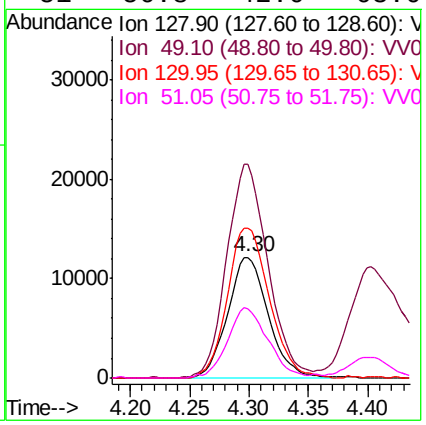


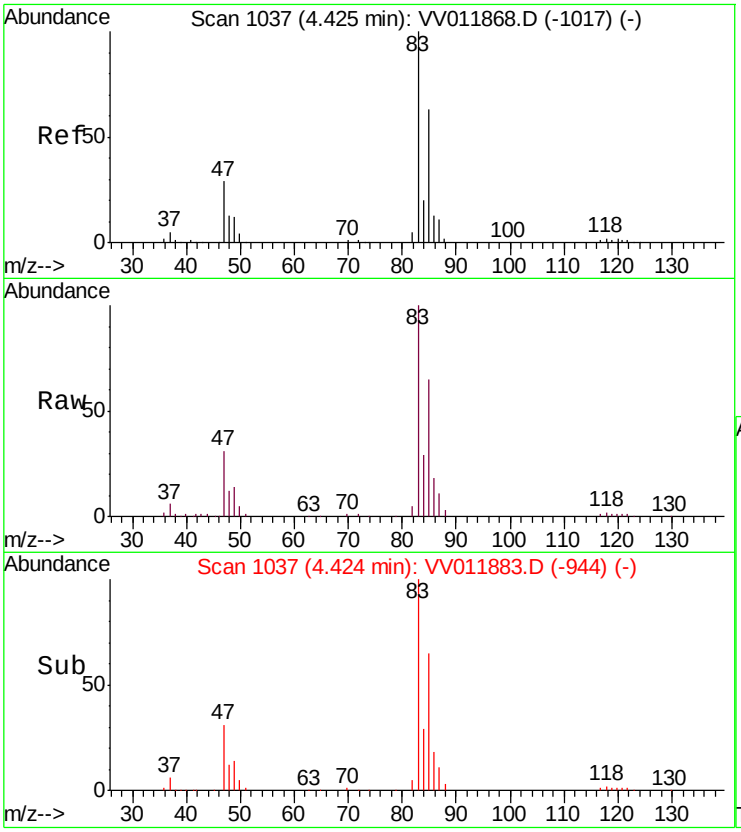


#23
Bromochloromethane
Concen: 4.860 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:128 Resp: 28795

Ion	Ratio	Lower	Upper
128	100		
49	176.7	116.3	216.1
130	124.3	90.3	167.7
51	56.8	42.0	63.0



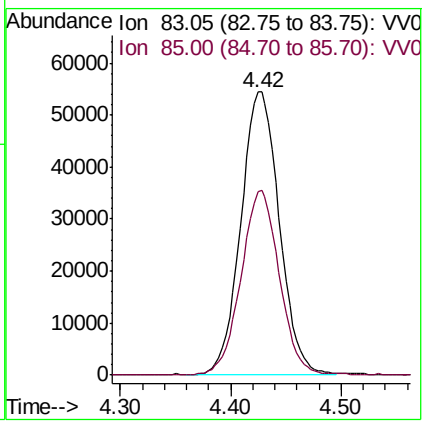


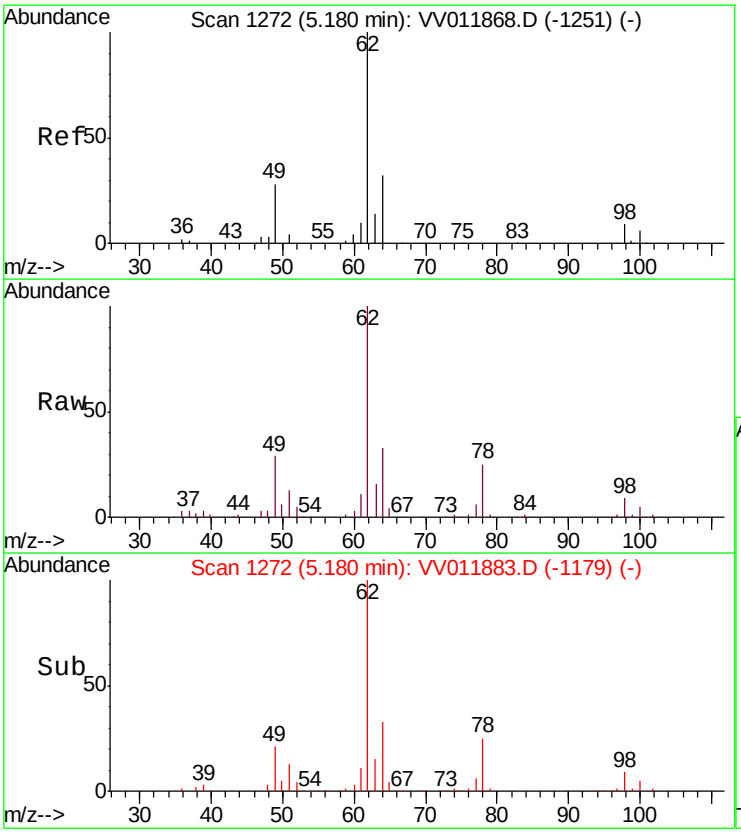
#25
Chloroform
Concen: 4.845 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 83 Resp: 132065

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.8	81.4

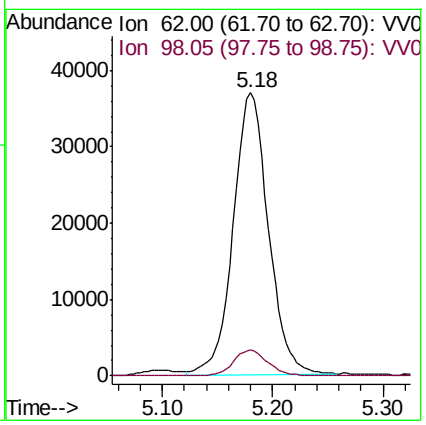


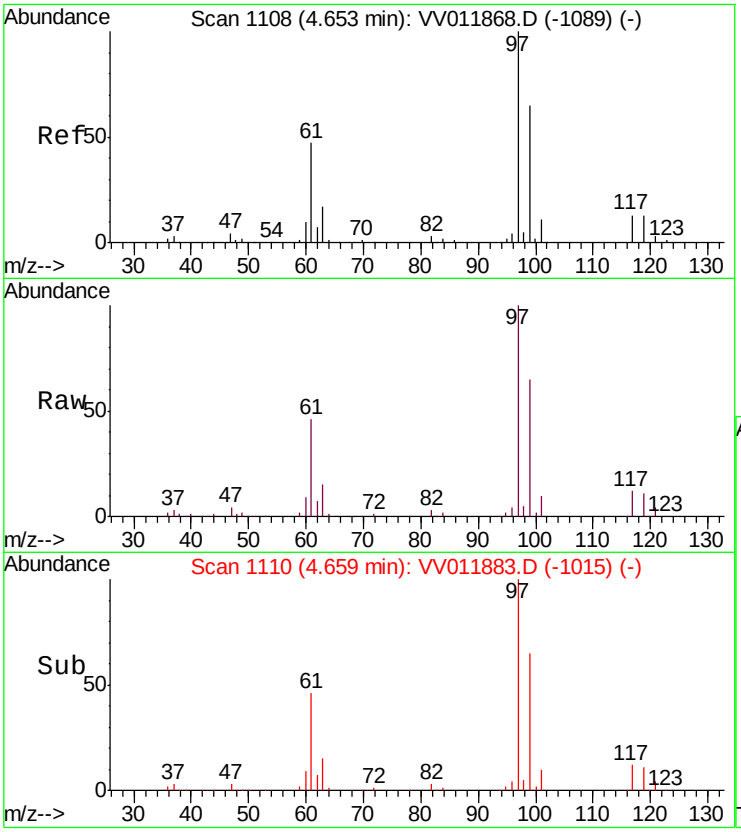


#27
1,2-Dichloroethane
Concen: 5.195 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 62 Resp: 81503

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.5	11.3



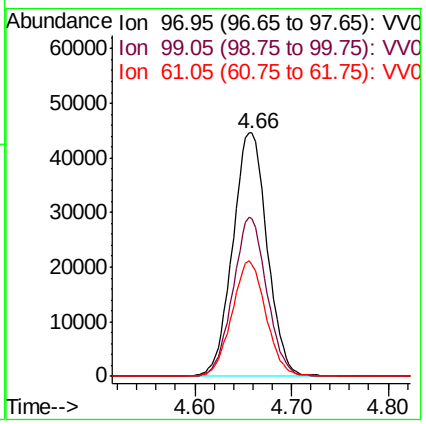


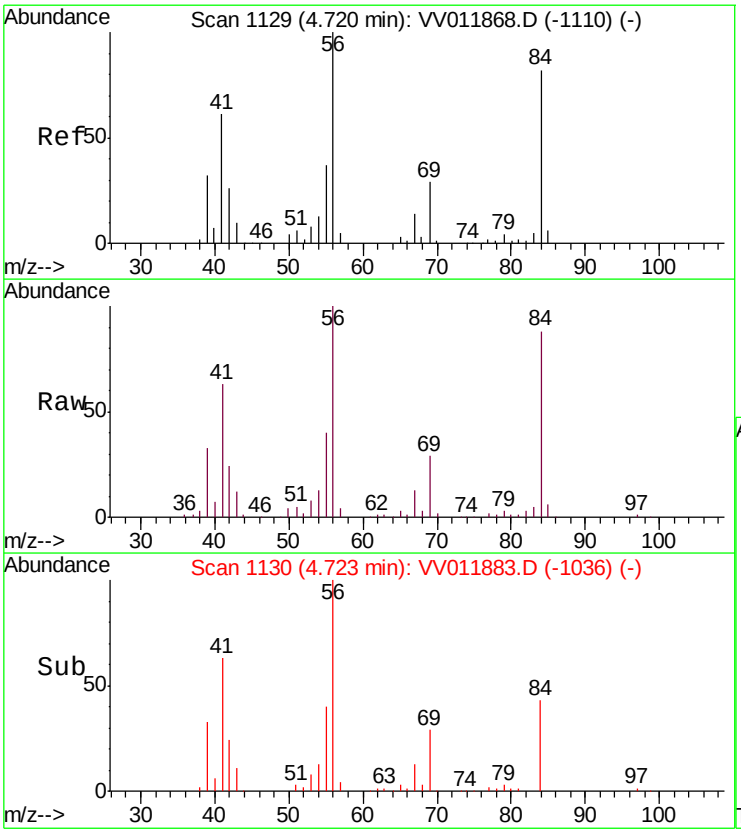
#29
1,1,1-Trichloroethane
Concen: 4.999 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 110485

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	46.8	35.8	53.8

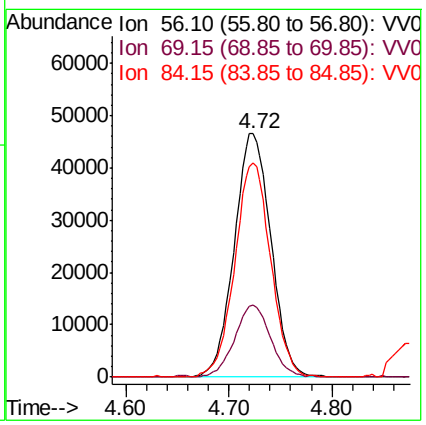


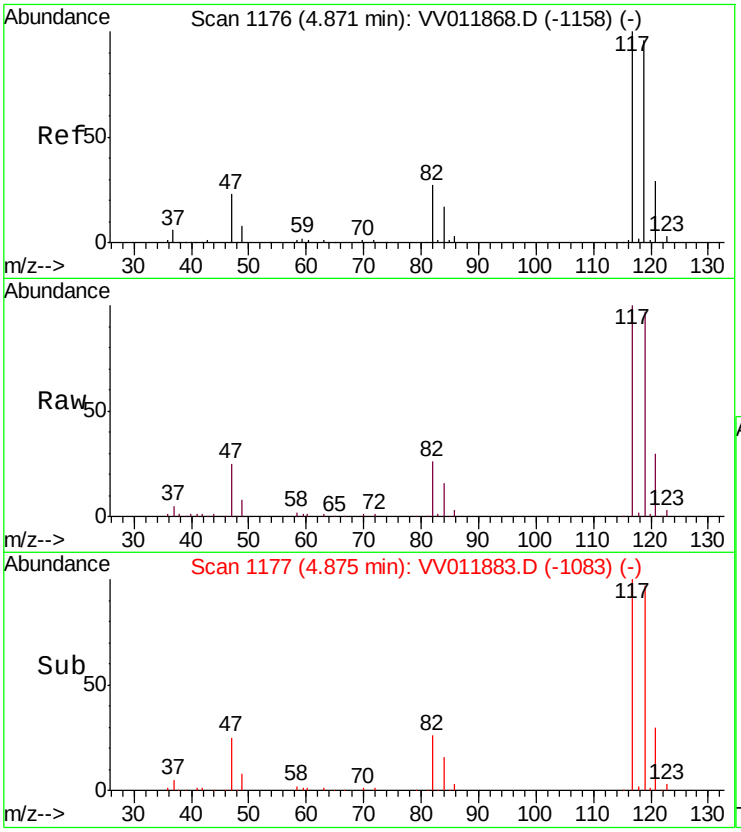


#30
Cyclohexane
Concen: 5.078 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 56 Resp: 115214

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.2	36.4
84	86.0	69.6	104.4



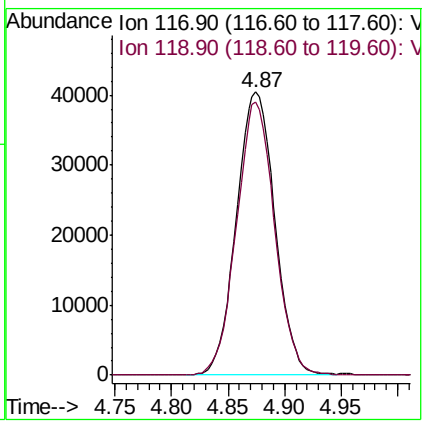


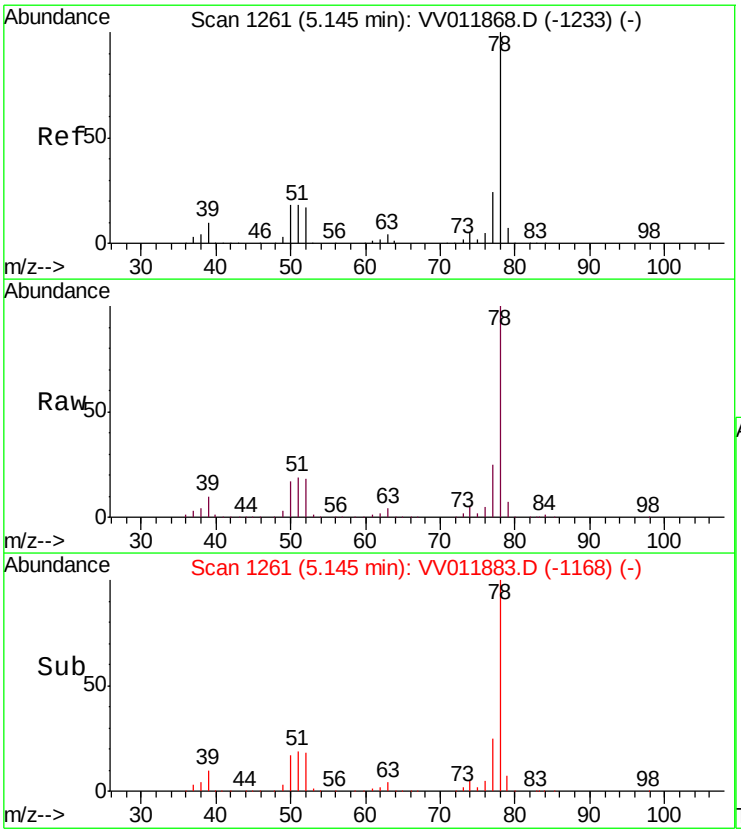
#31
Carbon tetrachloride
Concen: 5.083 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:117 Resp: 96050

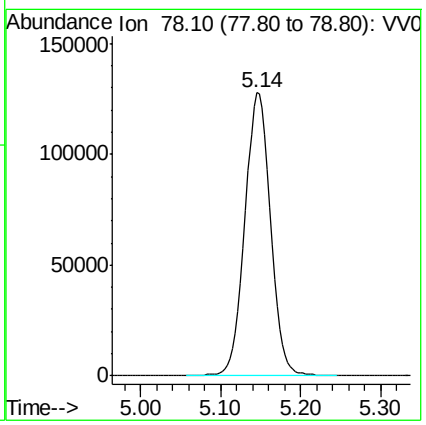
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.7	116.5

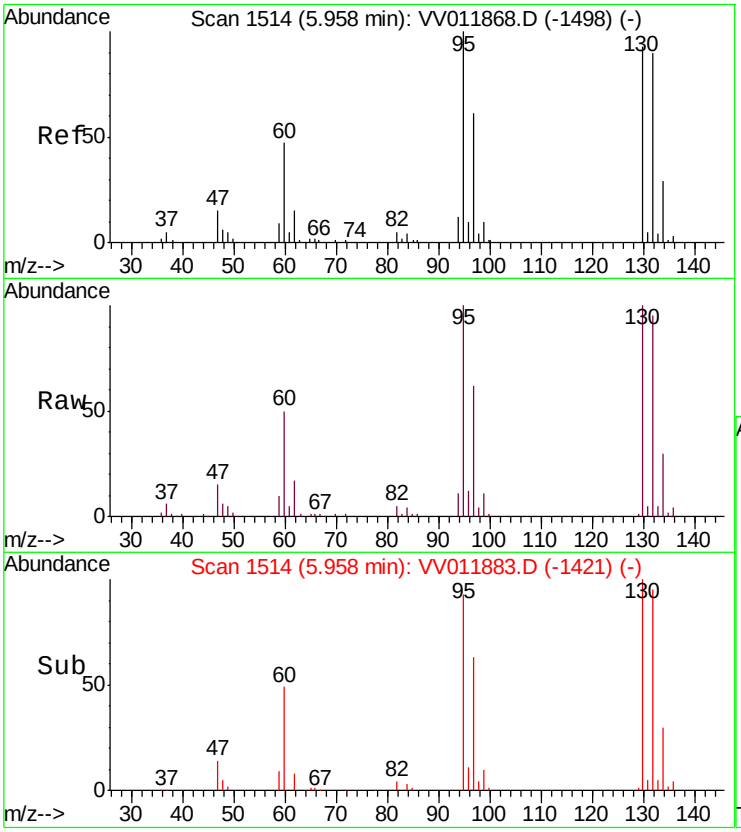




#33
Benzene
Concen: 5.094 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 78 Resp: 278026



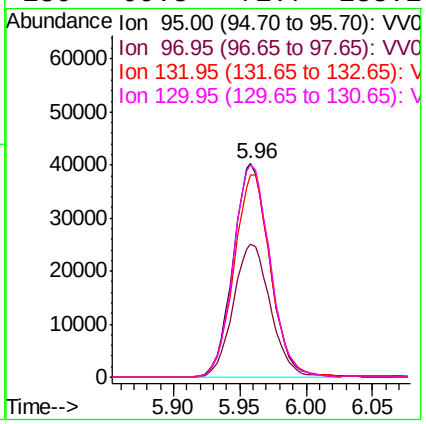


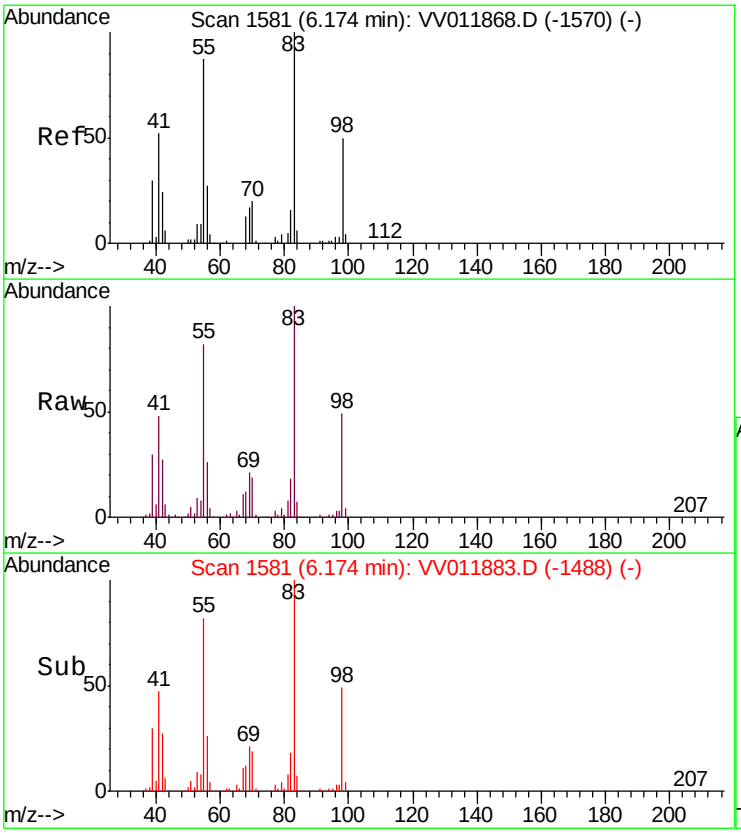
#34
Trichloroethene
Concen: 4.941 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 95 Resp: 76943

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.2	80.2
132	94.8	68.8	127.8
130	99.8	71.7	133.1

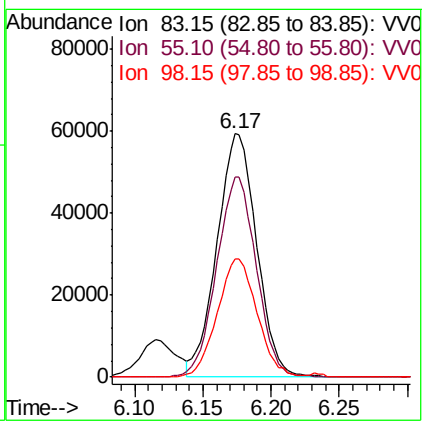


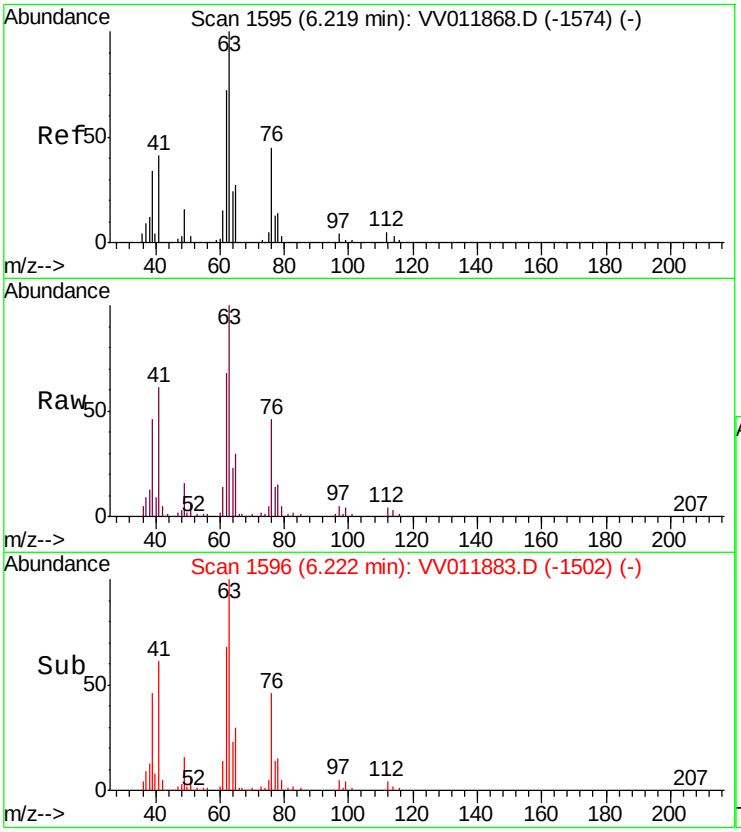


#35
Methylcyclohexane
Concen: 5.250 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 83 Resp: 120012

Ion	Ratio	Lower	Upper
83	100		
55	82.2	63.6	95.4
98	48.6	39.1	58.7



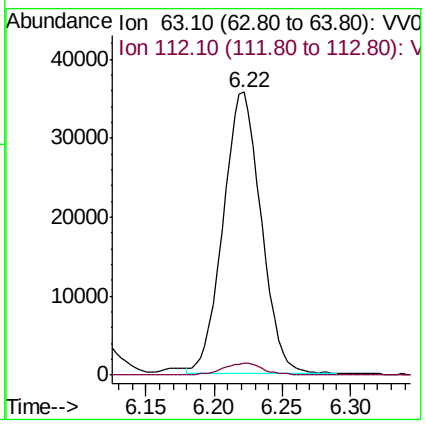


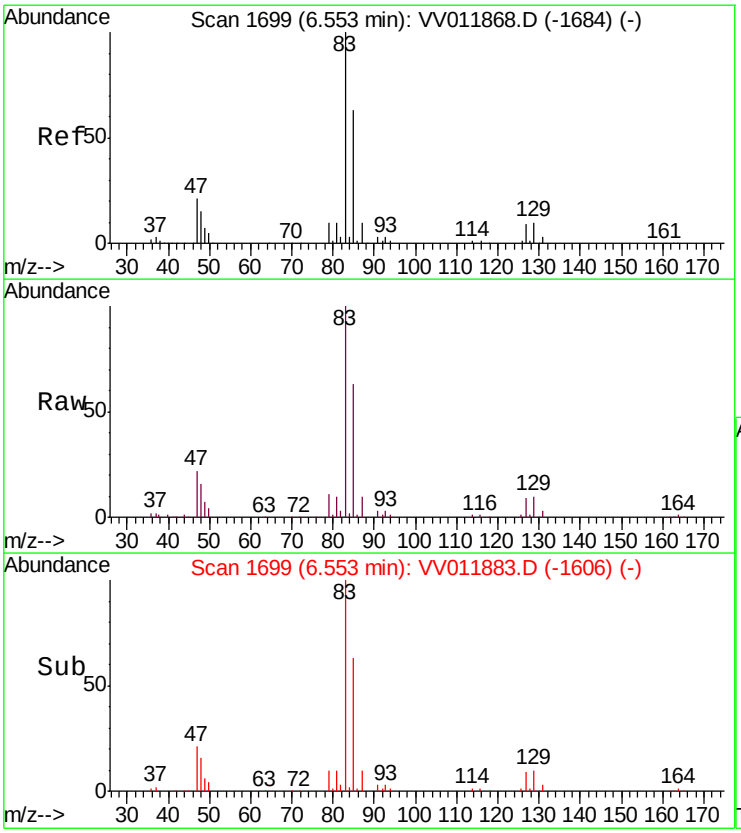
#37
1,2-Dichloropropane
Concen: 5.036 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Tgt Ion: 63 Resp: 68805

Ion	Ratio	Lower	Upper
63	100		
112	4.6	4.2	6.2

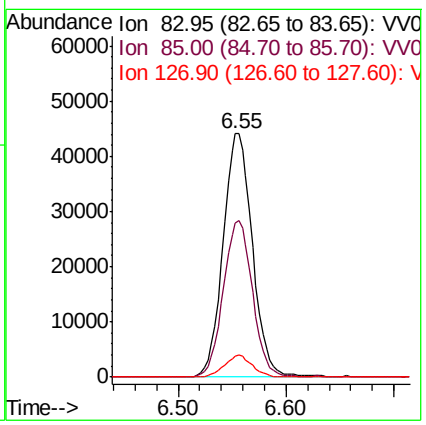


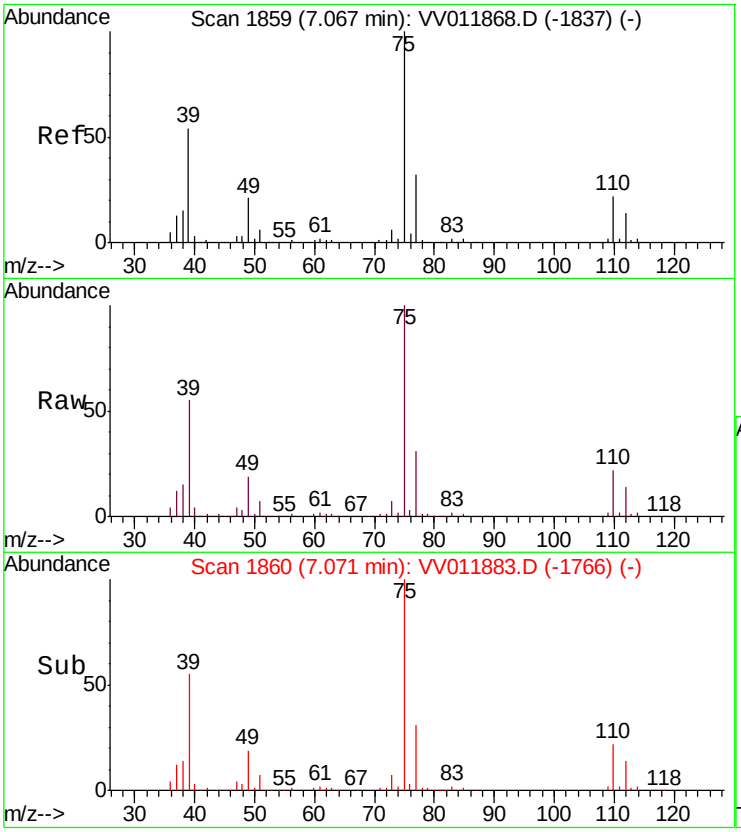


#38
Bromodichloromethane
Concen: 5.049 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 83 Resp: 83471

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.5	82.7
127	8.8	7.4	11.0



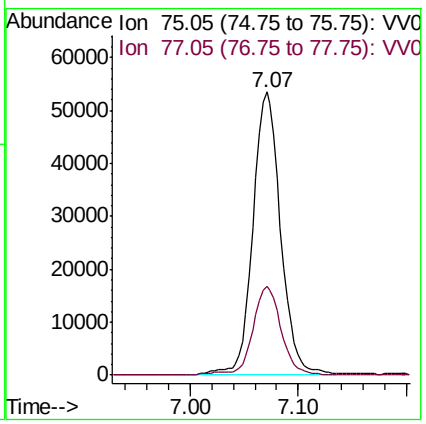


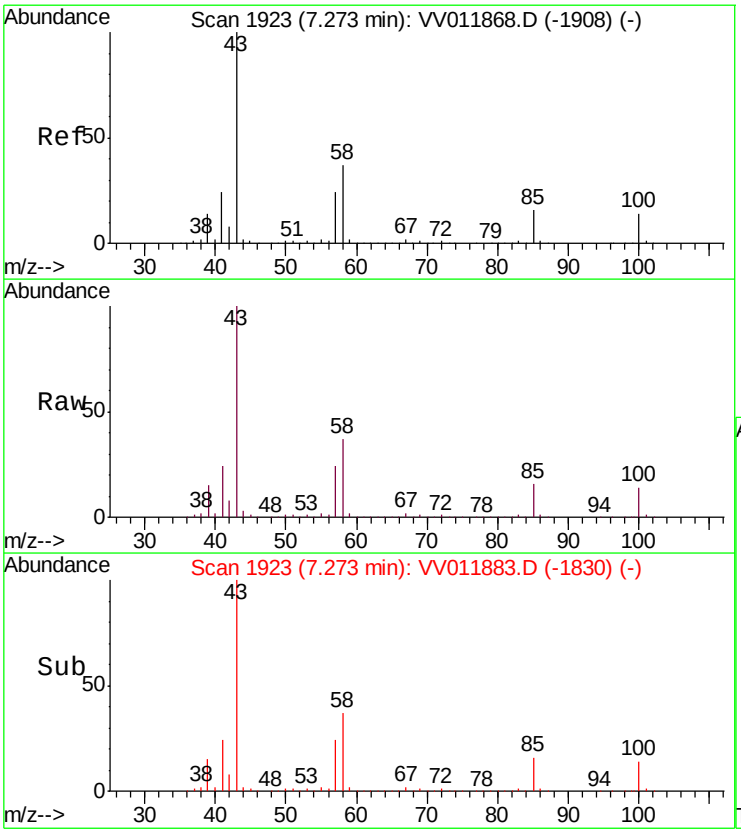
#39
cis-1,3-Dichloropropene
Concen: 5.100 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 95465

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.3

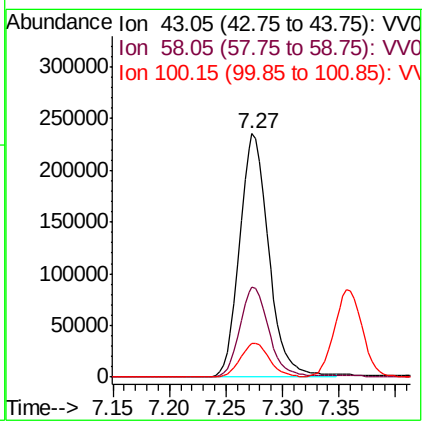


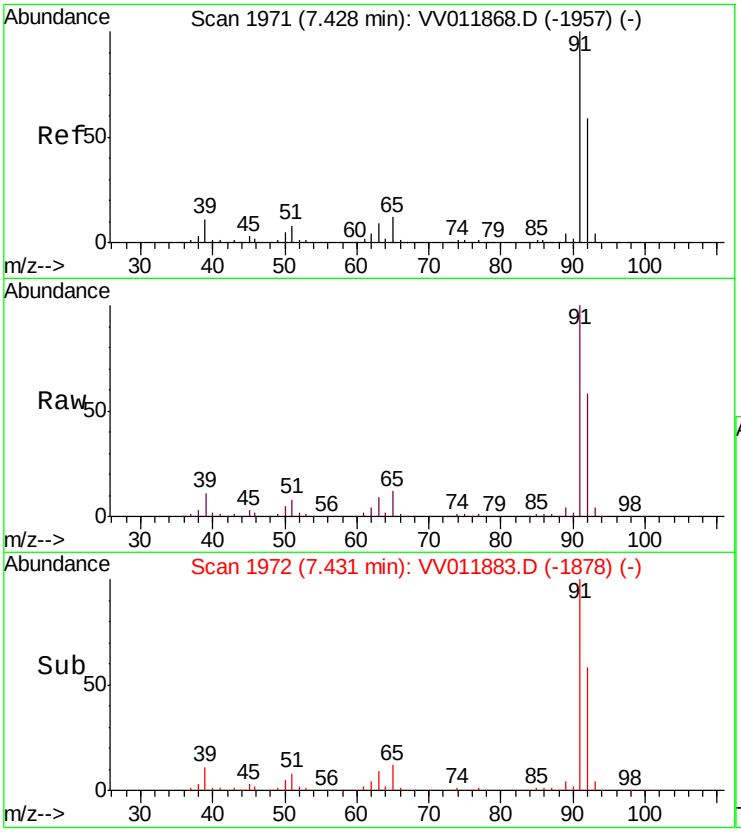


#40
4-Methyl-2-pentanone
Concen: 52.188 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 43 Resp: 423862

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.1	43.7
100	13.9	11.2	16.8



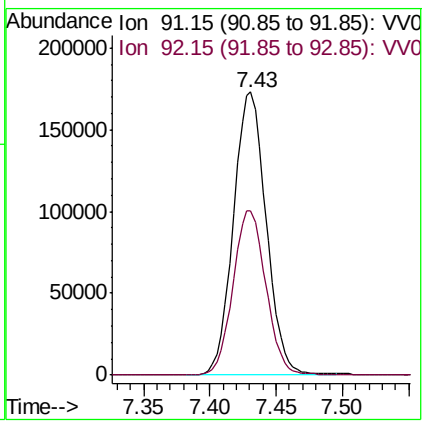


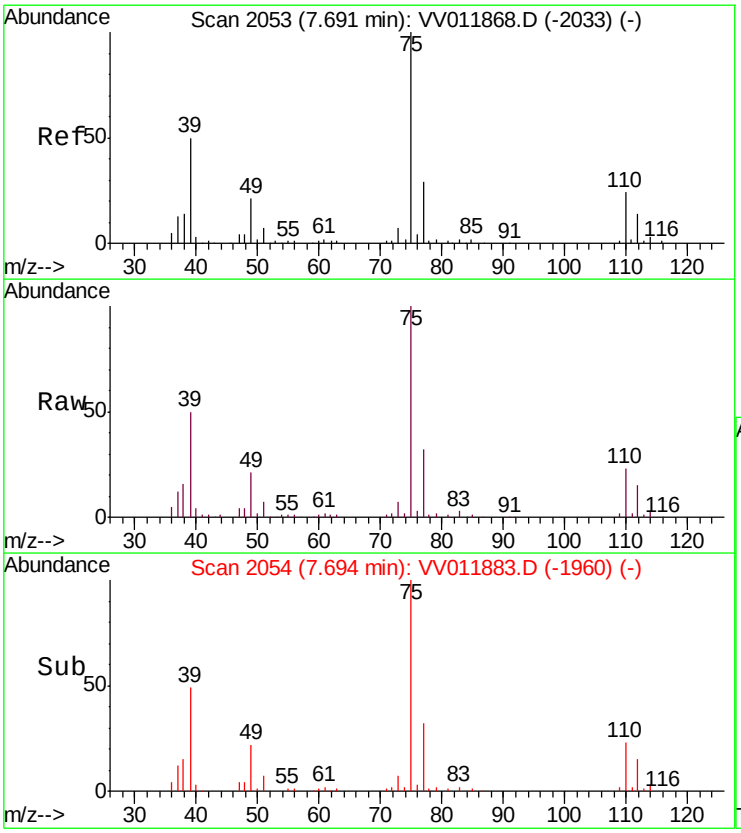
#42
Toluene
Concen: 5.192 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 91 Resp: 297484

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.8	75.8

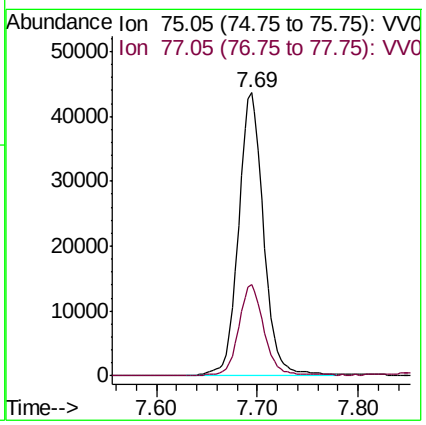


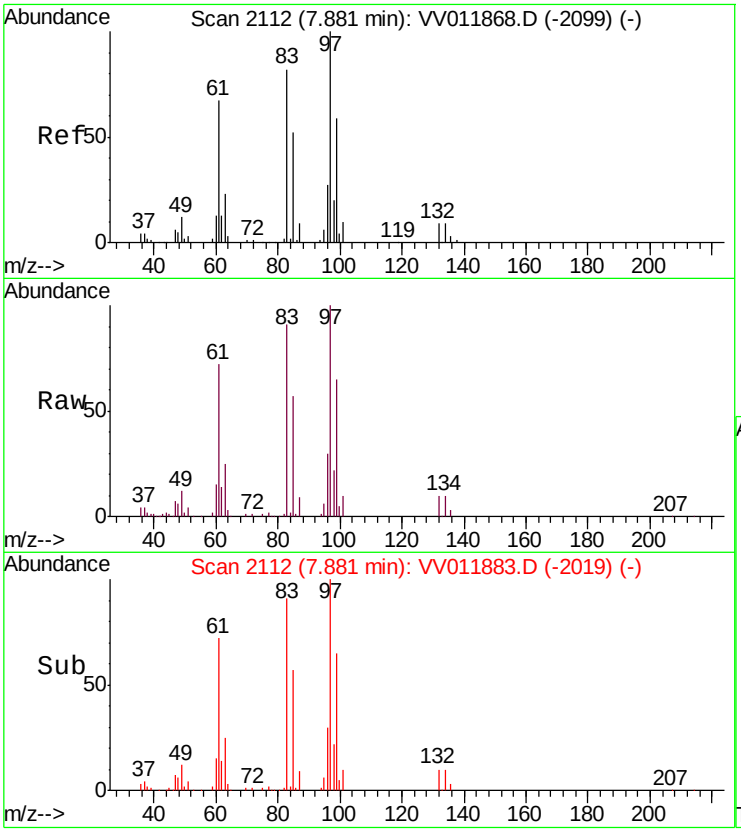


#44
trans-1,3-Dichloropropene
Concen: 5.177 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 75 Resp: 75095

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.6	40.0



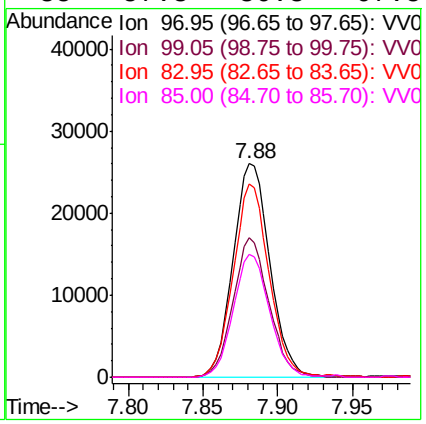


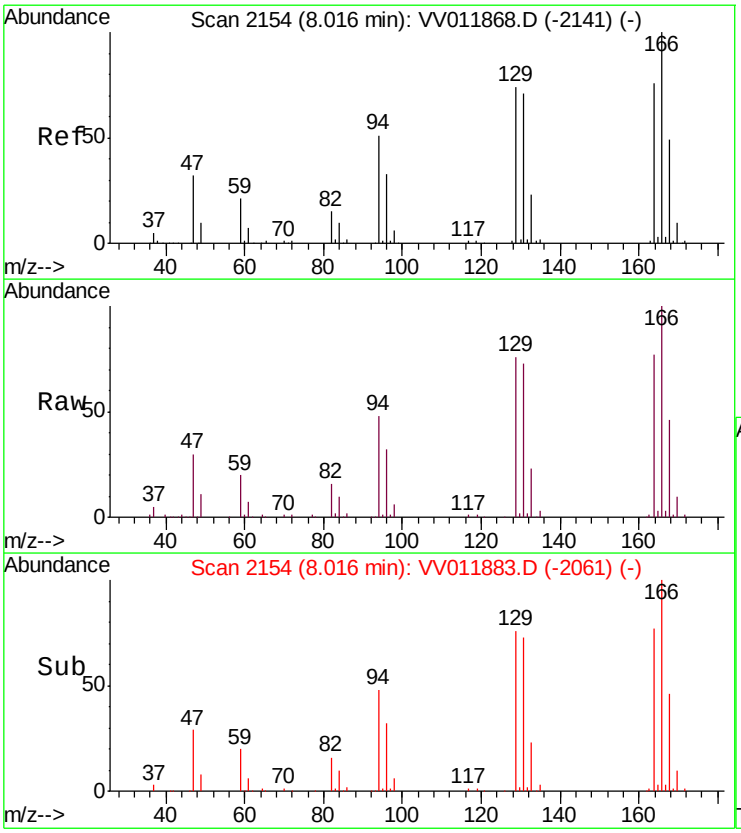
#45
1,1,2-Trichloroethane
Concen: 4.889 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 44721

Ion	Ratio	Lower	Upper
97	100		
99	65.1	42.2	78.4
83	90.6	58.4	108.6
85	57.3	36.3	67.5

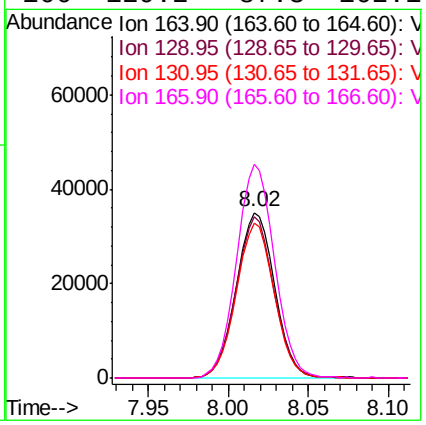


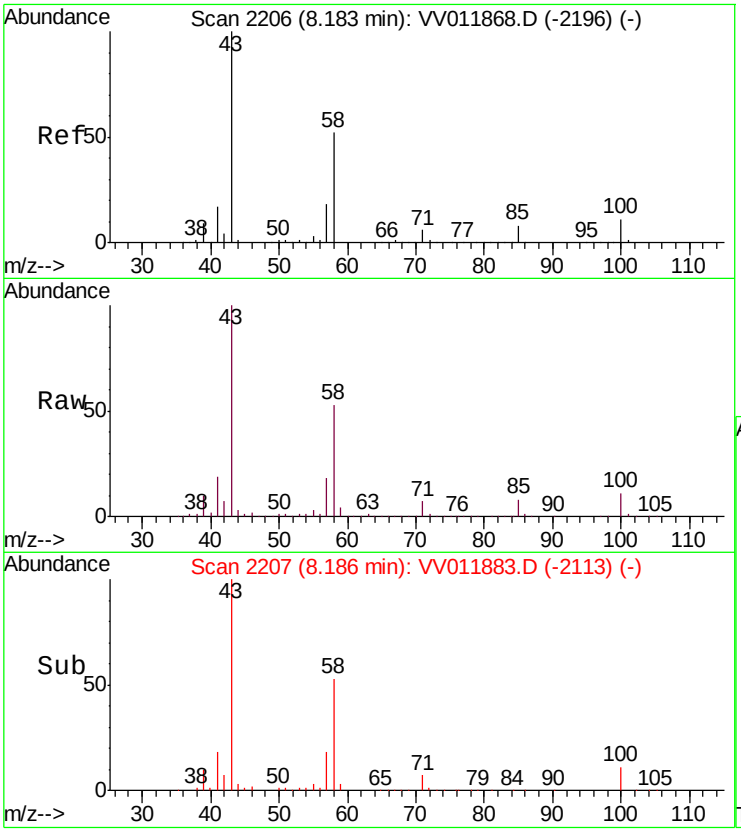


#47
Tetrachloroethene
Concen: 5.000 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:164 Resp: 57347

Ion	Ratio	Lower	Upper
164	100		
129	97.6	66.1	122.8
131	93.9	64.8	120.4
166	129.2	87.3	162.1



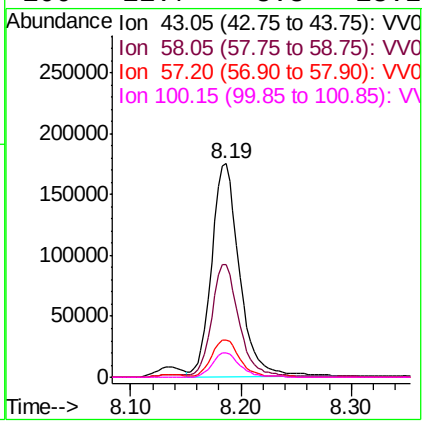


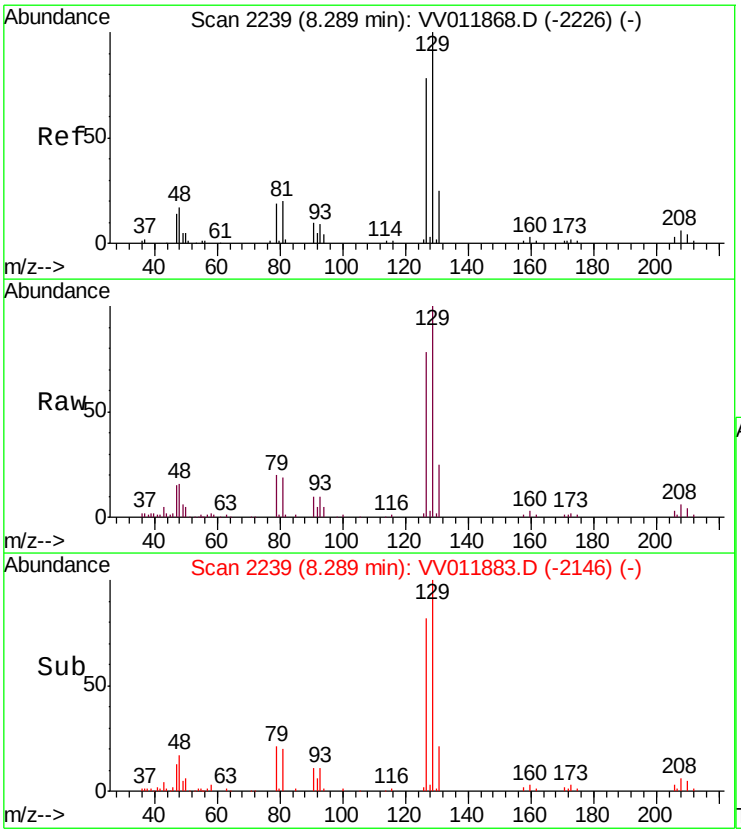
#48
2-Hexanone
Concen: 52.147 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 43 Resp: 304234

Ion	Ratio	Lower	Upper
43	100		
58	53.4	40.6	61.0
57	17.7	14.4	21.6
100	11.7	8.8	13.2

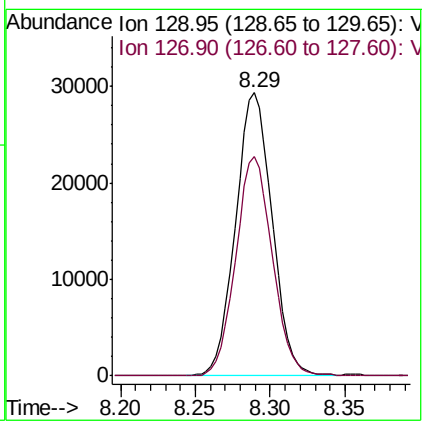


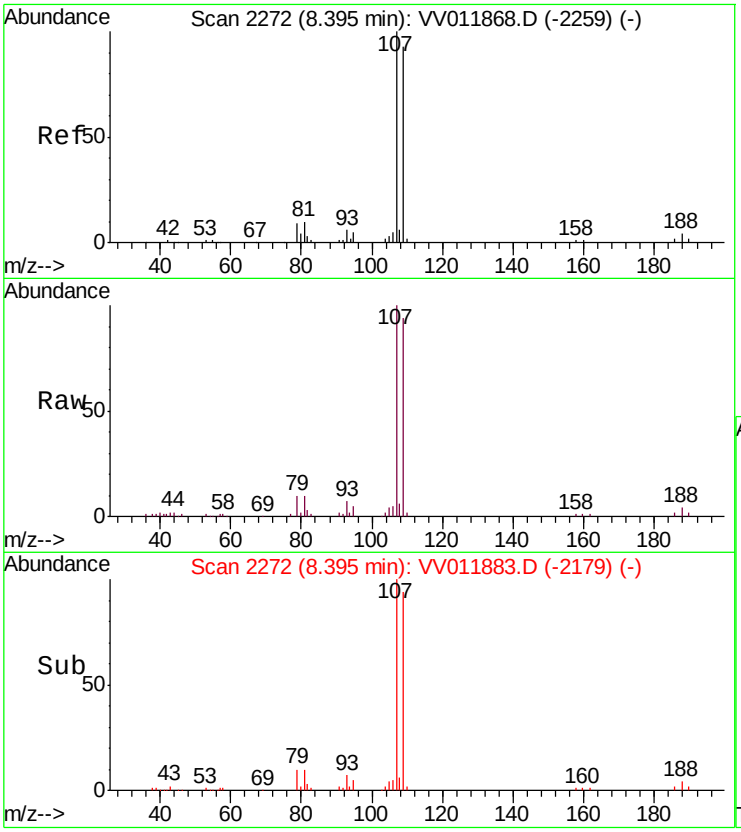


#49
Dibromochloromethane
Concen: 4.960 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:129 Resp: 49898

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.7	101.7



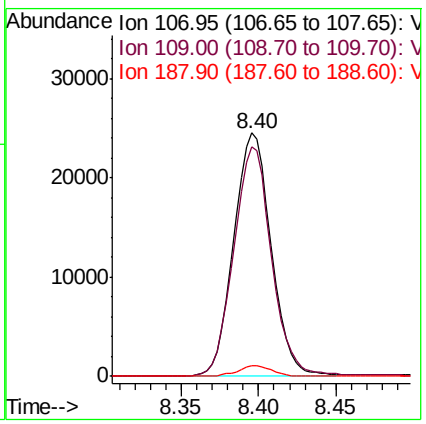


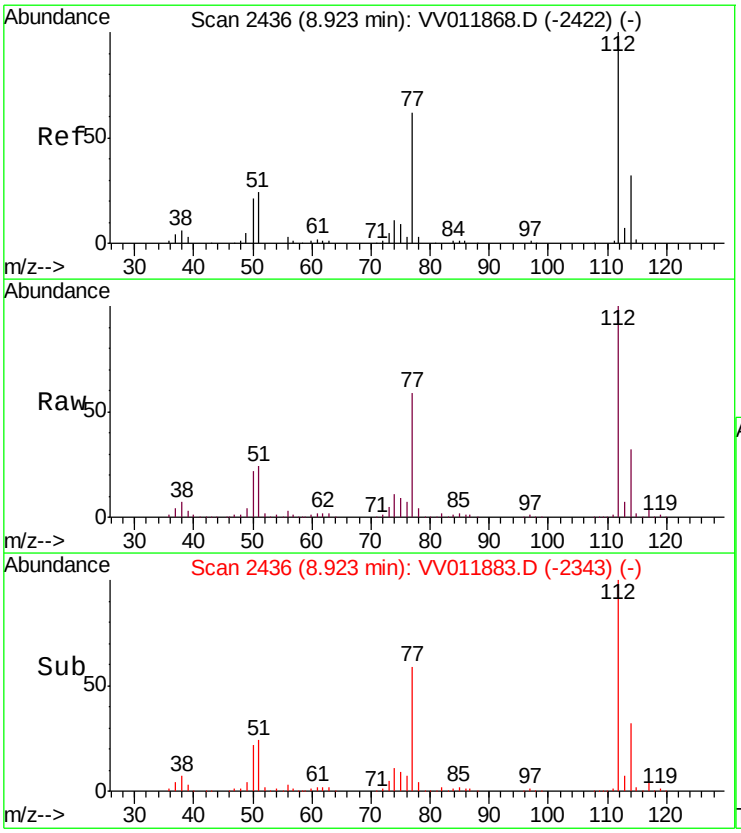
#50
1,2-Dibromoethane
Concen: 4.898 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:107 Resp: 41366

Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.7	122.1
188	4.3	3.0	4.6

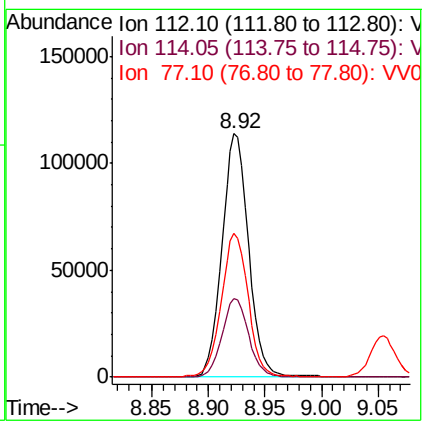


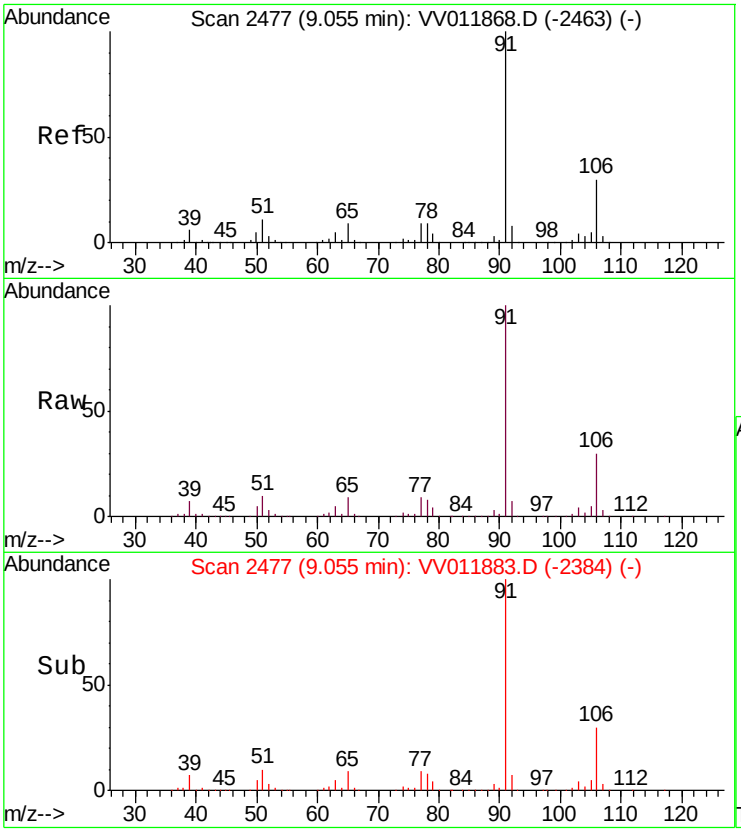


#51
Chlorobenzene
Concen: 5.022 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:112 Resp: 186125

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.1	41.1
77	58.9	47.4	71.0



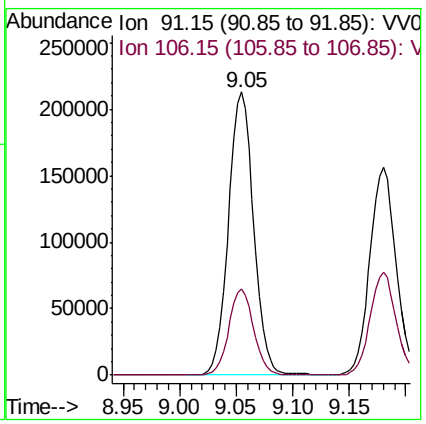


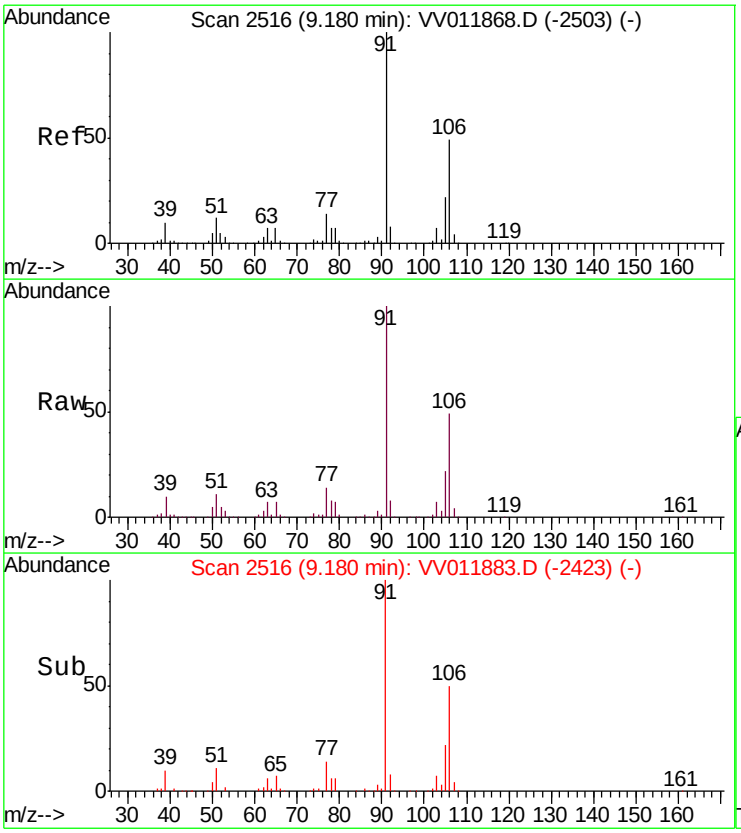
#52
Ethylbenzene
Concen: 5.211 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 91 Resp: 329901

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.2

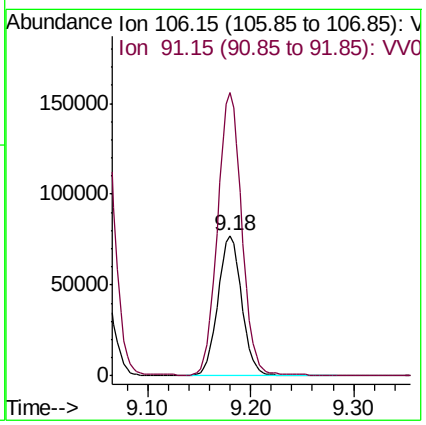


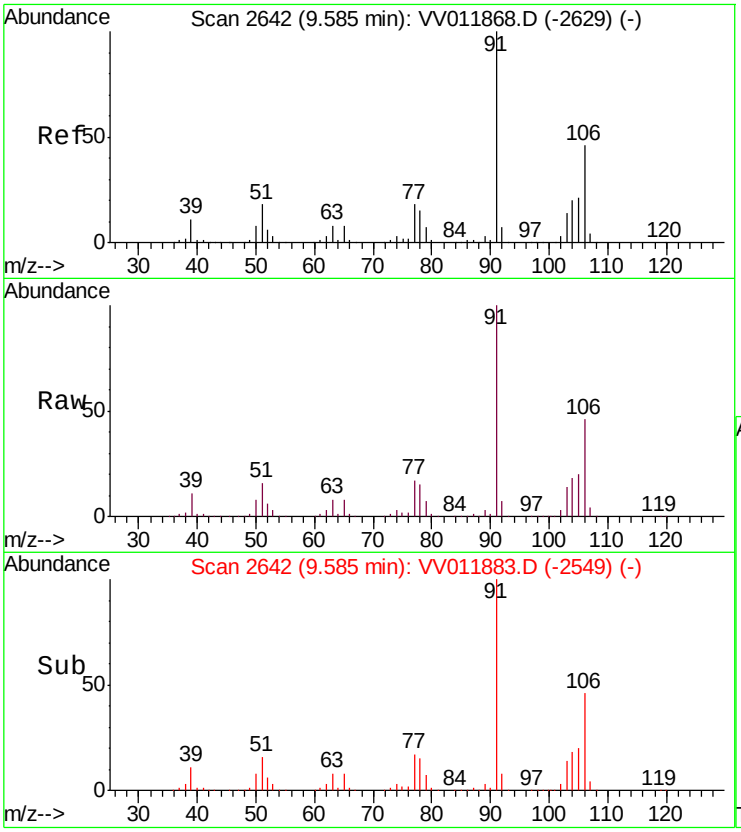


#53
m,p-xylene
Concen: 5.300 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:106 Resp: 123843

Ion	Ratio	Lower	Upper
106	100		
91	202.1	145.0	269.2



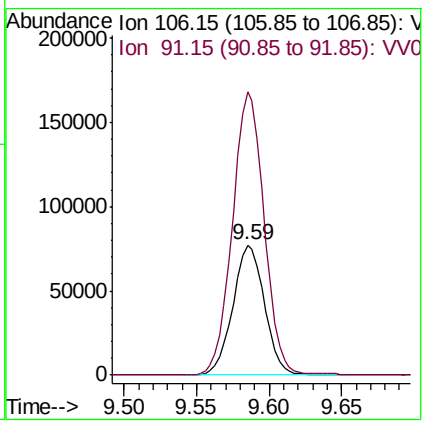


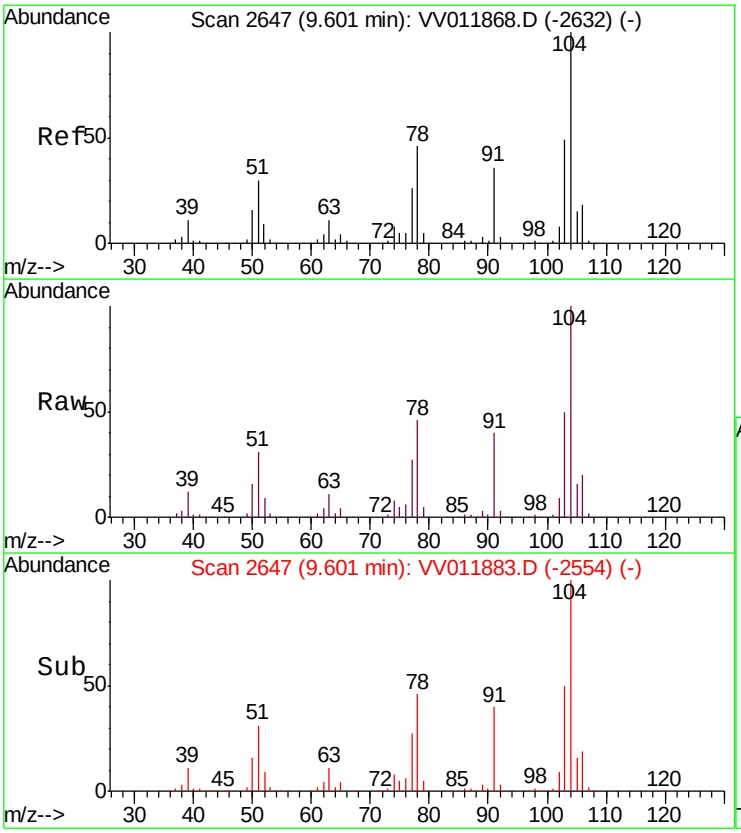
#54
o-xylene
Concen: 5.256 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:106 Resp: 117080

Ion	Ratio	Lower	Upper
106	100		
91	217.6	152.9	283.9

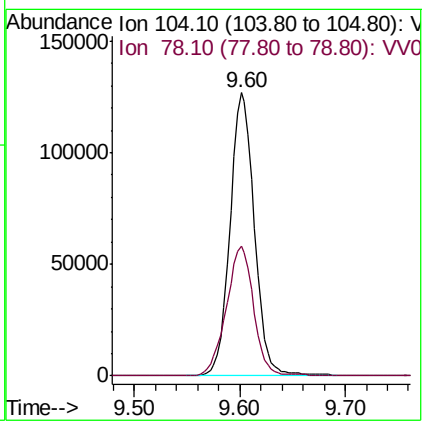


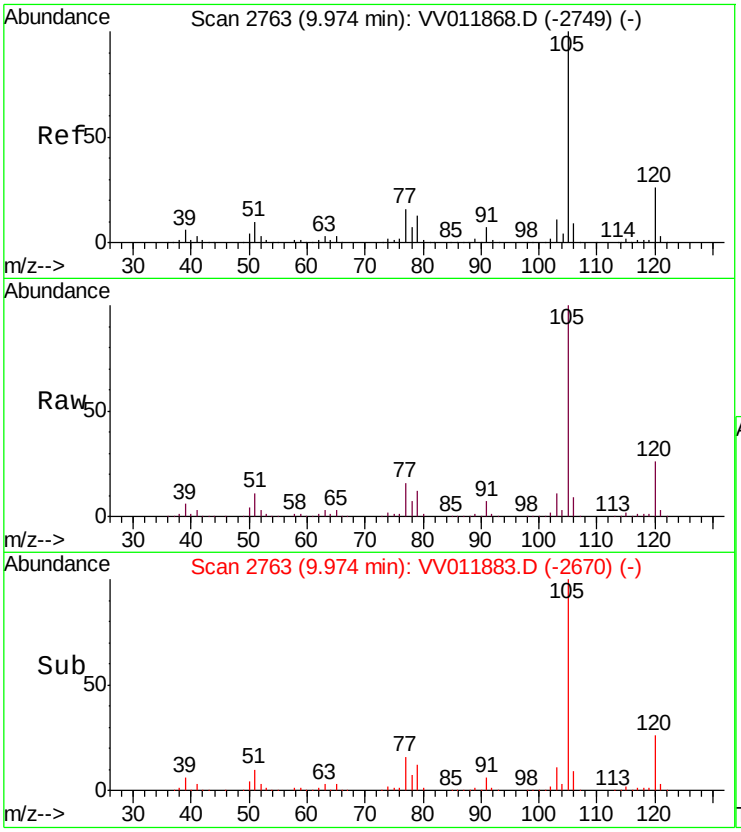


#55
Styrene
Concen: 5.381 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:104 Resp: 202202

Ion	Ratio	Lower	Upper
104	100		
78	45.8	32.1	59.7



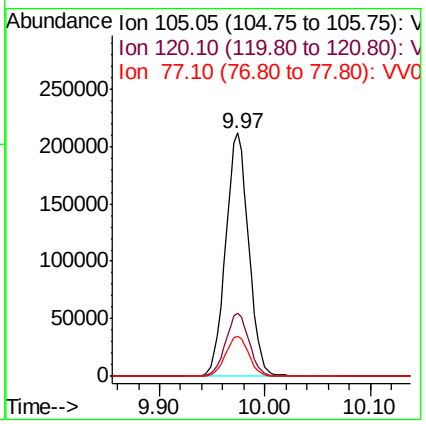


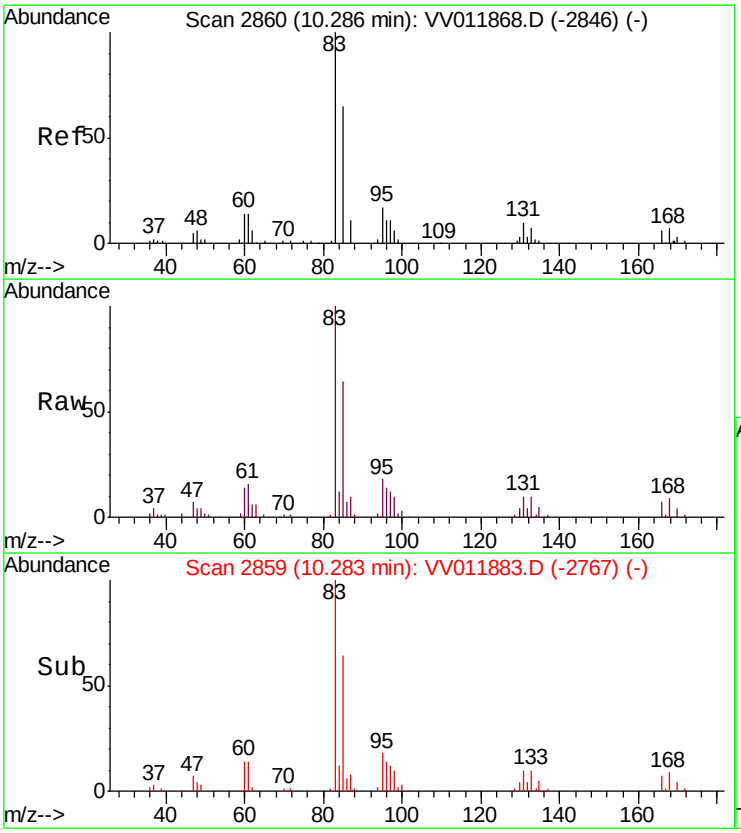
#56
Isopropylbenzene
Concen: 5.221 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:105 Resp: 317353

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.9	31.3
77	16.7	13.2	19.8

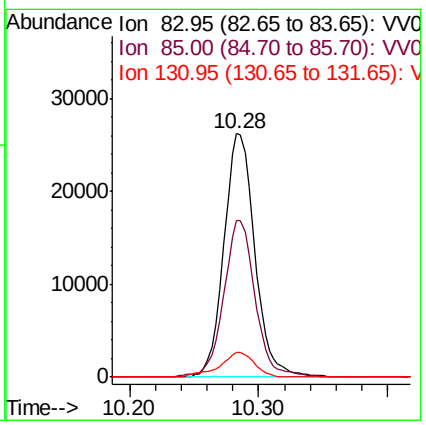


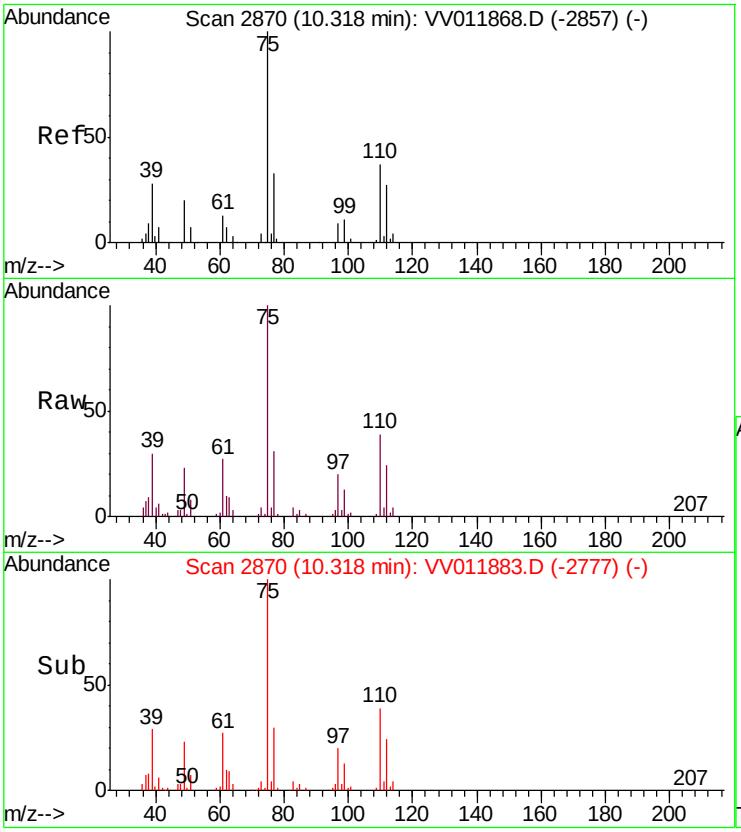


#58
1,1,2,2-Tetrachloroethane
Concen: 4.828 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 83 Resp: 43534

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.0	83.6
131	9.9	8.3	12.5



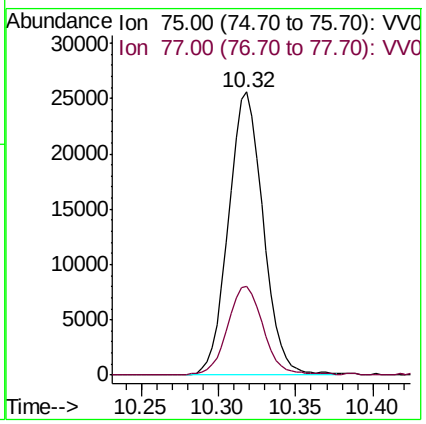


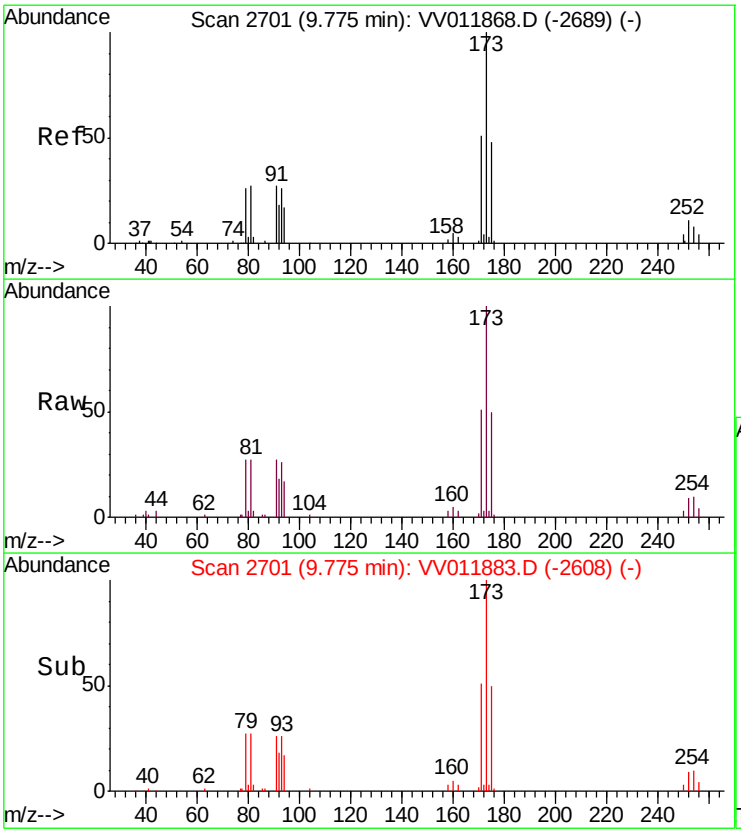
#59
1,2,3-Trichloropropane
Concen: 4.908 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 39867

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.6

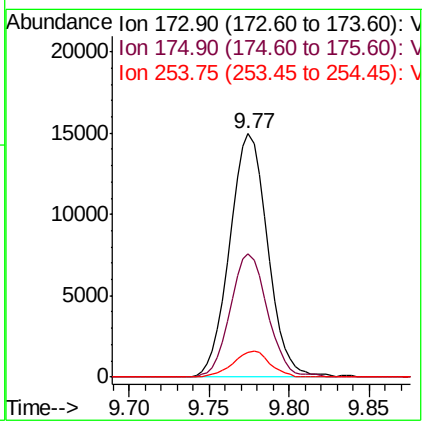


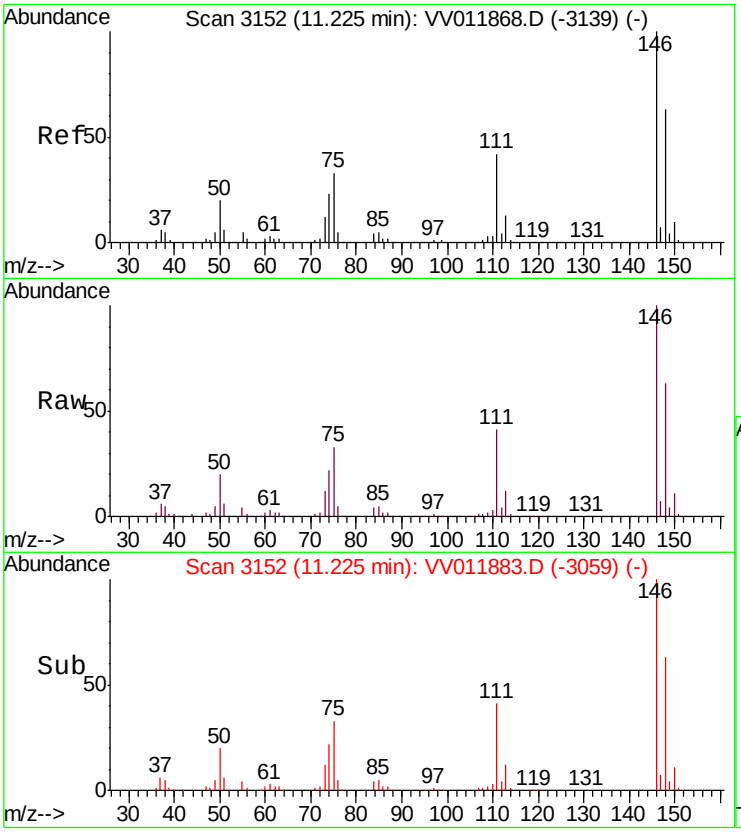


#61
Bromoform
Concen: 5.002 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:173 Resp: 24140

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.4	59.0
254	10.2	7.4	11.0



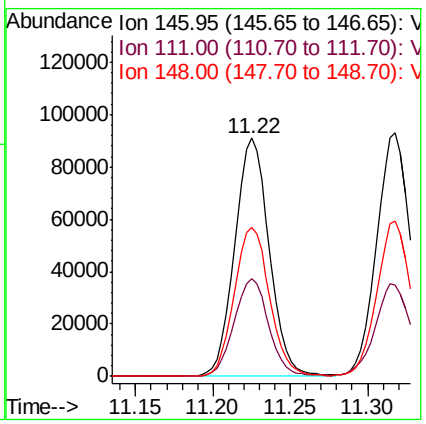


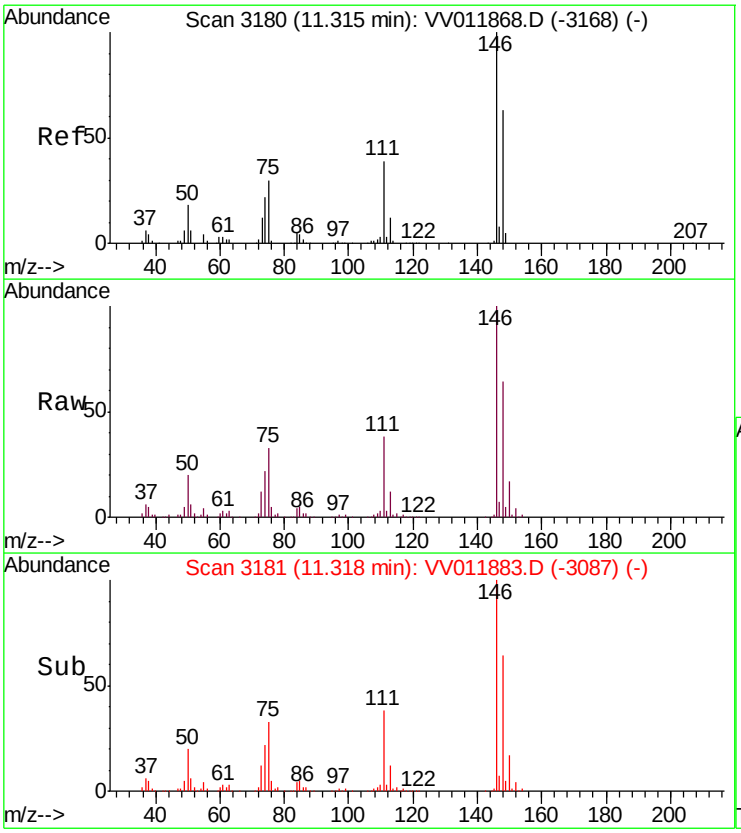
#62
1,3-Dichlorobenzene
Concen: 5.027 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:146 Resp: 141046

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.8	53.4
148	62.7	44.6	82.8

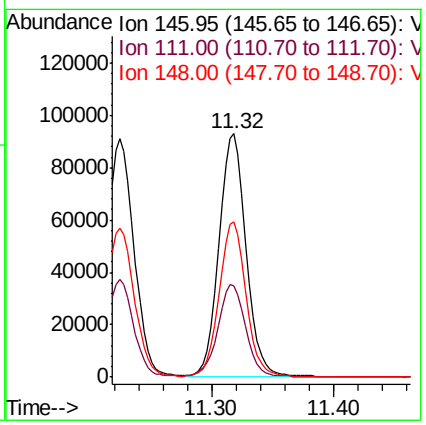


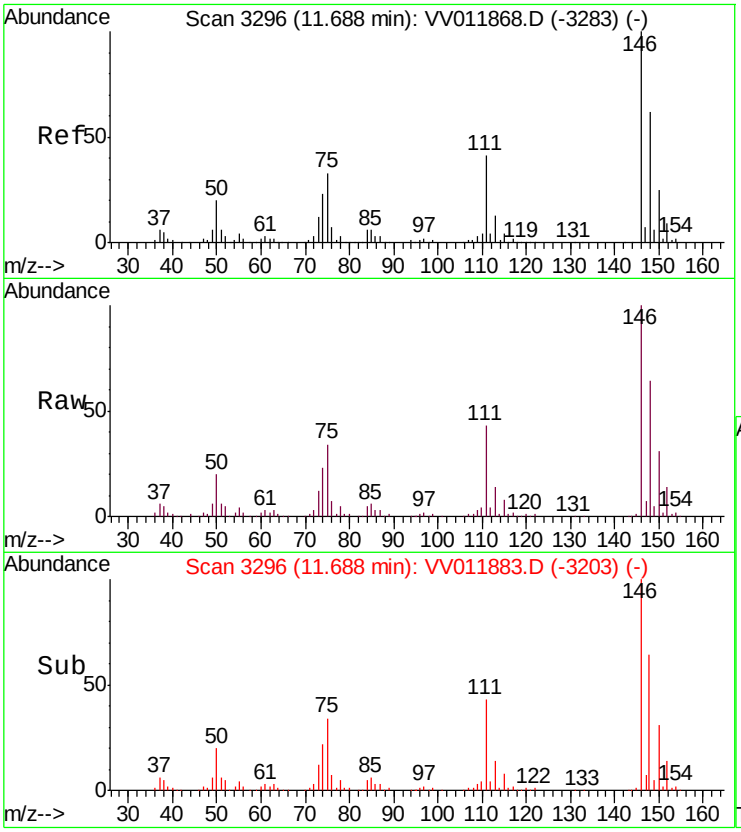


#63
1,4-Dichlorobenzene
Concen: 4.997 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:146 Resp: 145163

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.6	49.4
148	63.8	46.0	85.4



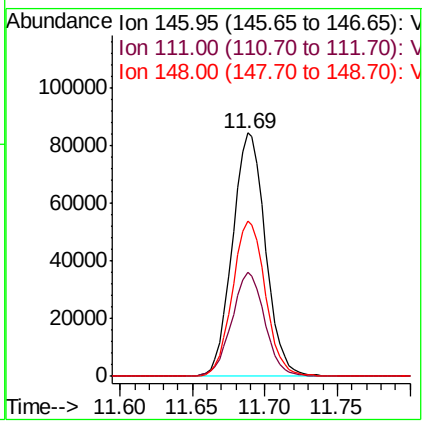


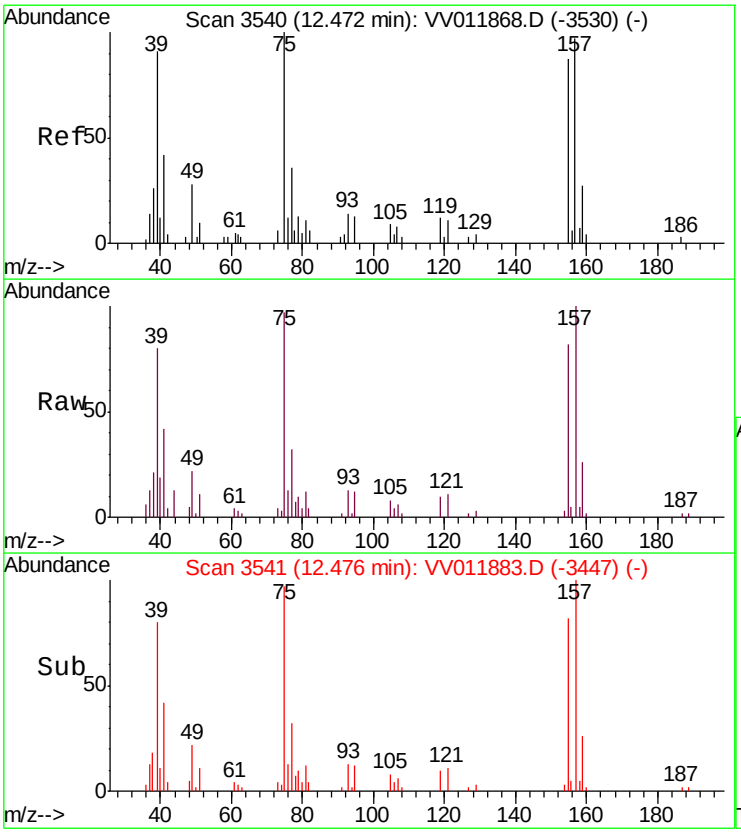
#65
1,2-Dichlorobenzene
Concen: 5.033 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:146 Resp: 133641

Ion	Ratio	Lower	Upper
146	100		
111	42.6	34.7	52.1
148	63.7	51.4	77.0

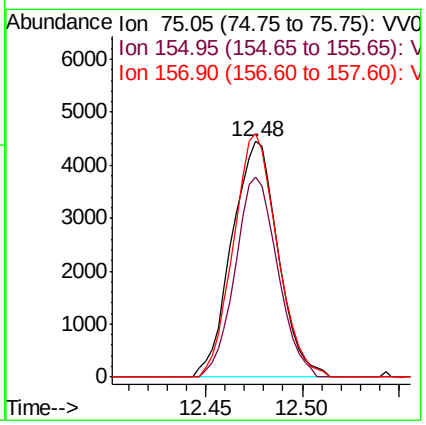


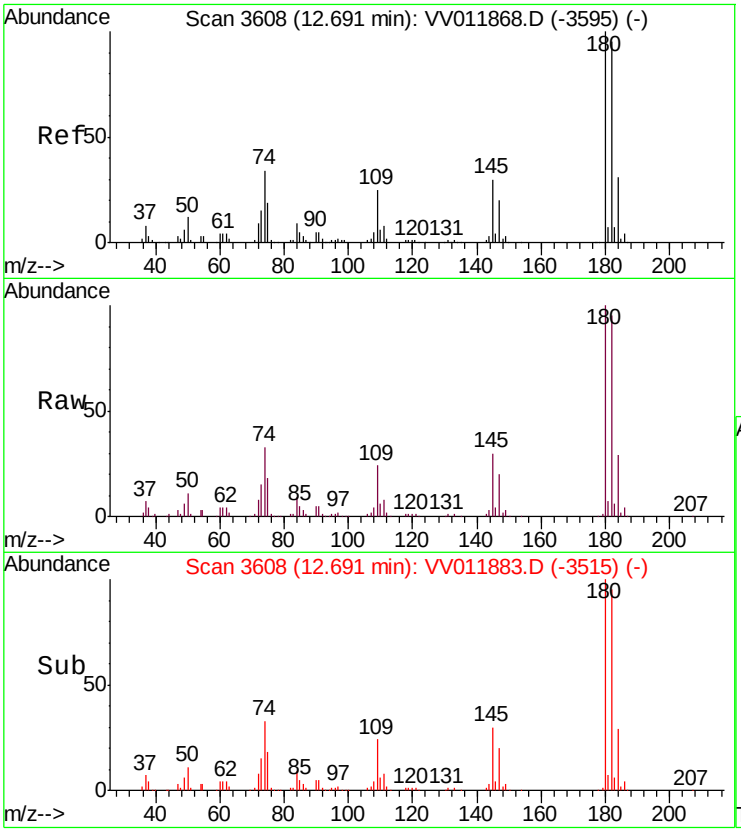


#66
1,2-Dibromo-3-chloropropane
Concen: 4.521 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion: 75 Resp: 7379

Ion	Ratio	Lower	Upper
75	100		
155	85.3	68.7	103.1
157	103.4	80.2	120.2



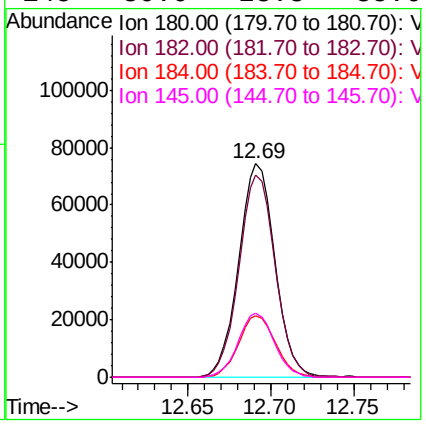


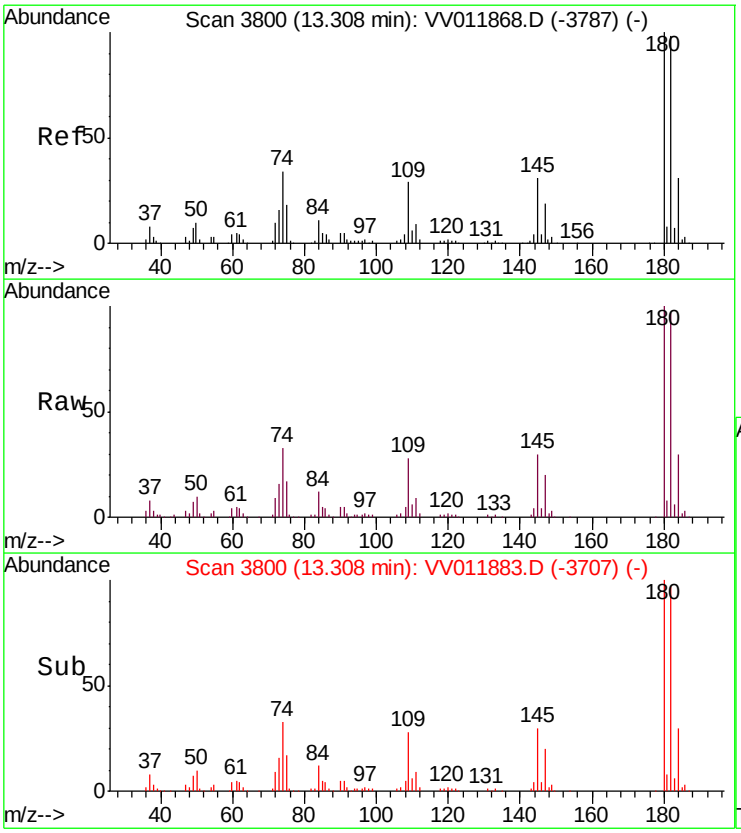
#67
1,3,5-Trichlorobenzene
Concen: 5.127 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:180 Resp: 113090

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.0	112.6
184	29.4	24.5	36.7
145	30.0	23.8	35.6

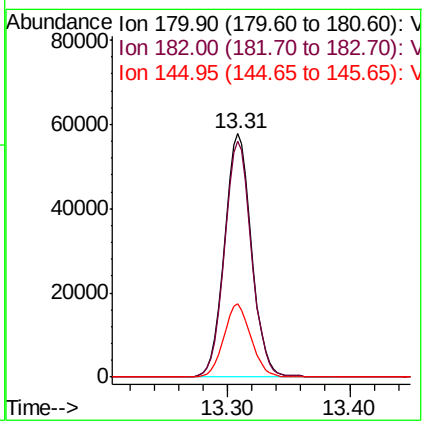


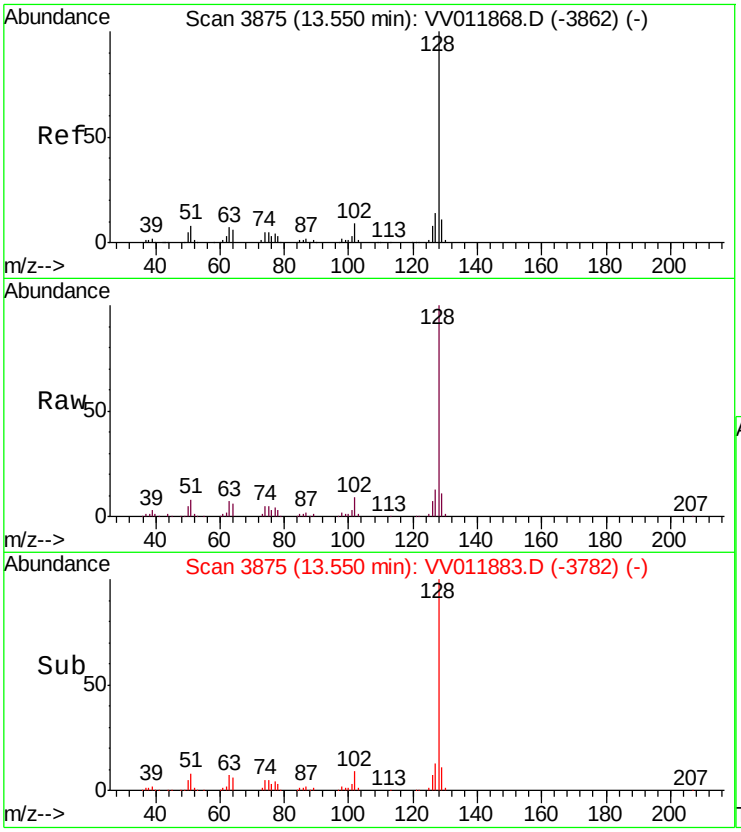


#68
1,2,4-trichlorobenzene
Concen: 5.147 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:180 Resp: 89896

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.9	113.9
145	30.3	24.5	36.7



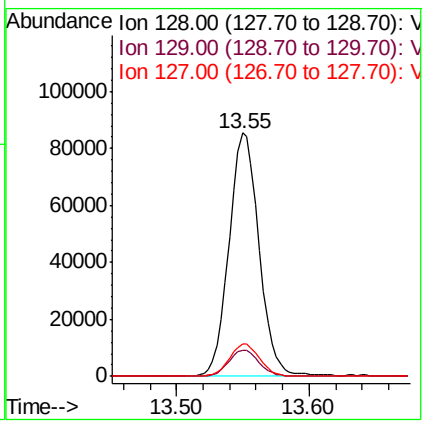


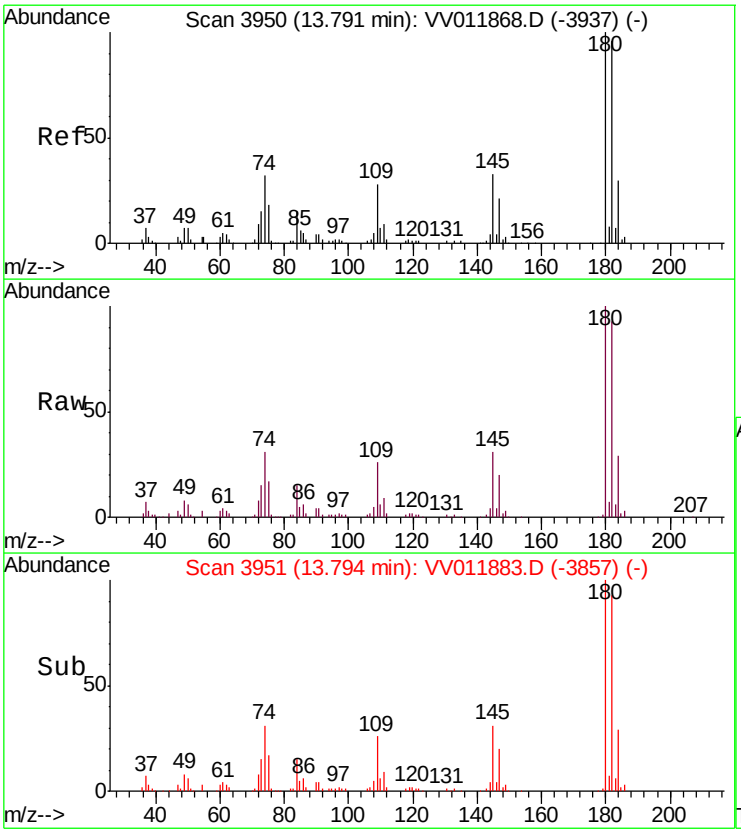
#69
Naphthalene
Concen: 5.218 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

Tgt Ion:128 Resp: 134599

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.204 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011883.D
Acq: 15 Jul 2019 11:42

Tgt Ion:180 Resp: 82542

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
145	33.1	25.9	38.9