Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011959.D
Acq On : 22 Jul 2019 20:28
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Jul 23 07:22:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139619	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70622	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32646	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.58	69	26398	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.13	63	70275	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.96	46	105135	49.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.14%			
24) Chloroform-d	4.40	84	88127	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.08	65	47456	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	177825	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	50808	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	165431	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	20792	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	86369	48.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37311	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64200	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	70505	4.886	ug/L	98
3) Chloromethane	1.25	50	39659	4.736	ug/L	97
5) Vinyl chloride	1.32	62	40982	4.780	ug/L	99
6) Bromomethane	1.54	94	24981	4.954	ug/L	98
8) Chloroethane	1.60	64	24911	4.911	ug/L	99
9) Trichlorofluoromethane	1.77	101	79246	5.014	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34423	4.845	ug/L	100
12) 1,1-Dichloroethene	2.14	96	31267	4.920	ug/L	94
13) Acetone	2.23	43	52429	45.854	ug/L	100
14) Carbon disulfide	2.32	76	86258	4.763	ug/L	99
15) Methyl Acetate	2.47	43	10667	4.273	ug/L	97
16) Methylene chloride	2.53	84	31823	4.466	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	108027	4.982	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	48610	4.912	ug/L	99
19) 1,1-Dichloroethane	3.23	63	86404	4.944	ug/L	98
21) 2-Butanone	4.05	43	115407	52.615	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	50947	4.791	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011959.D
Acq On : 22 Jul 2019 20:28
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Jul 23 07:22:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	21584	4.937	ug/L	90
25) Chloroform	4.43	83	103710	4.913	ug/L	96
27) 1,2-Dichloroethane	5.18	62	60138	5.124	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	86870	4.978	ug/L	99
30) Cyclohexane	4.72	56	78261	4.747	ug/L	99
31) Carbon tetrachloride	4.87	117	77134	4.910	ug/L	100
33) Benzene	5.15	78	196944	4.911	ug/L	100
34) Trichloroethene	5.96	95	52634	4.726	ug/L	99
35) Methylcyclohexane	6.18	83	83635	4.825	ug/L	98
37) 1,2-Dichloropropane	6.22	63	46258	4.798	ug/L	98
38) Bromodichloromethane	6.56	83	60701	4.712	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	70402	4.926	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	272349	50.555	ug/L	100
42) Toluene	7.43	91	214666	4.987	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	54989	4.838	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	33121	4.974	ug/L	97
47) Tetrachloroethene	8.02	164	46295	4.817	ug/L	97
48) 2-Hexanone	8.19	43	194789	51.543	ug/L	98
49) Dibromochloromethane	8.29	129	40862	5.011	ug/L	98
50) 1,2-Dibromoethane	8.40	107	31190	4.961	ug/L	98
51) Chlorobenzene	8.93	112	138534	4.915	ug/L	99
52) Ethylbenzene	9.05	91	240297	4.890	ug/L	100
53) m,p-xylene	9.18	106	92774	4.960	ug/L	99
54) o-xylene	9.59	106	88279	4.978	ug/L	97
55) Styrene	9.60	104	151666	5.075	ug/L	98
56) Isopropylbenzene	9.97	105	242620	4.899	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	35882	4.972	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	28163	5.008	ug/L	100
61) Bromoform	9.77	173	21879	5.047	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	112407	4.866	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	113359	4.767	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	105629	4.967	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6058	4.903	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	92838	4.805	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	76671	4.887	ug/L	100
69) Naphthalene	13.55	128	112794	4.768	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	69852	4.907	ug/L	99

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

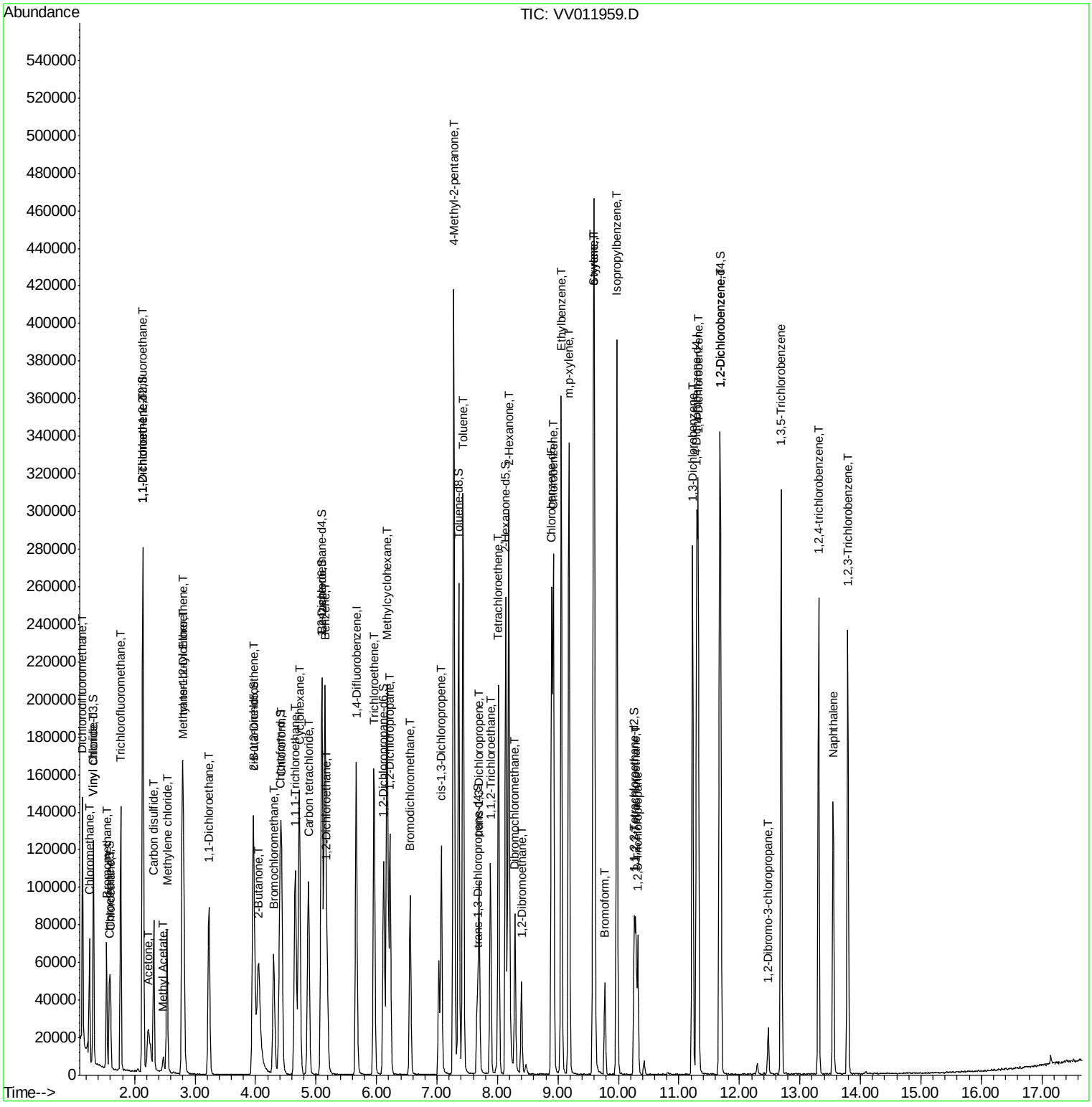
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

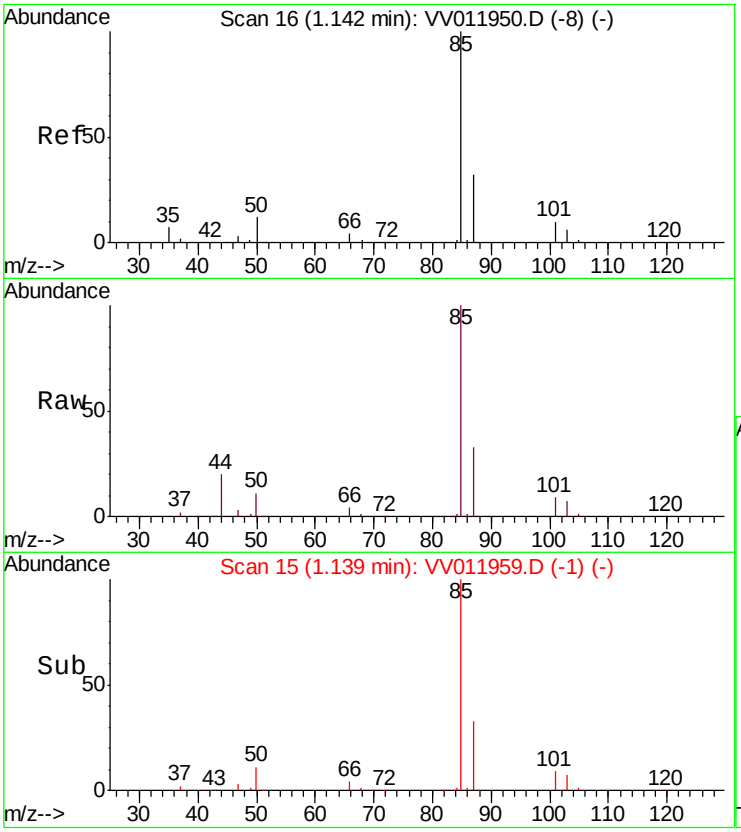
Quantitation Report (Not Reviewed)

Data File : VV011959.D
Acq On : 22 Jul 2019 20:28
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Quant Time: Jul 23 07:22:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration



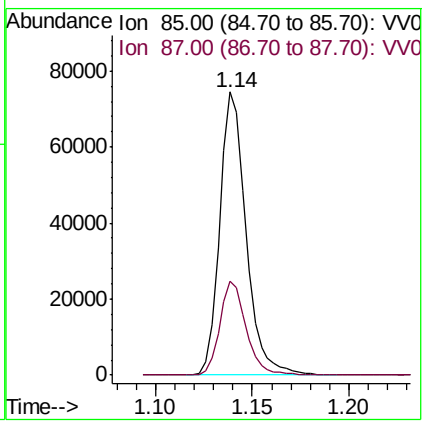


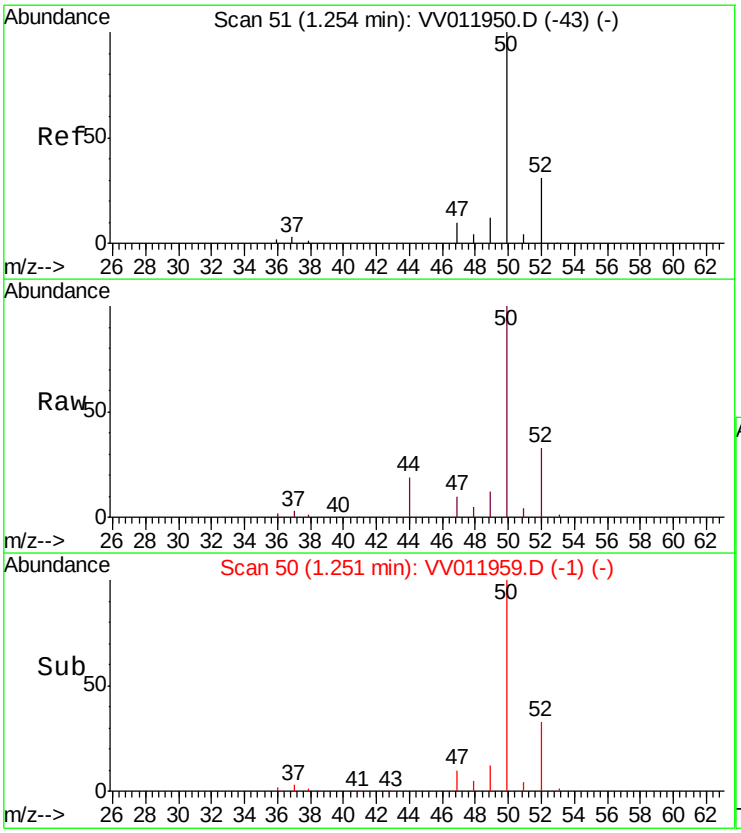
#2
Dichlorodifluoromethane
Concen: 4.886 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 85 Resp: 70505

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.6	38.4

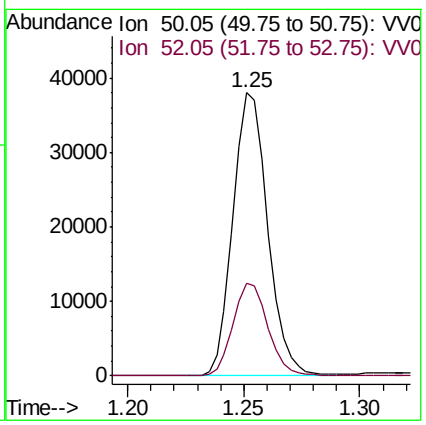


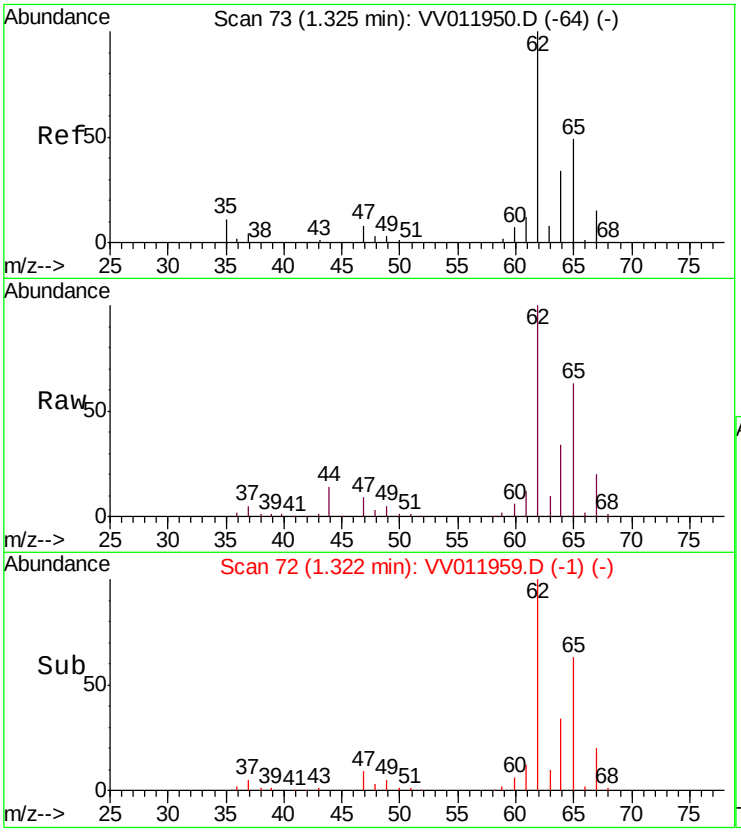


#3
Chloromethane
Concen: 4.736 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 50 Resp: 39659

Ion	Ratio	Lower	Upper
50	100		
52	32.7	21.6	40.2



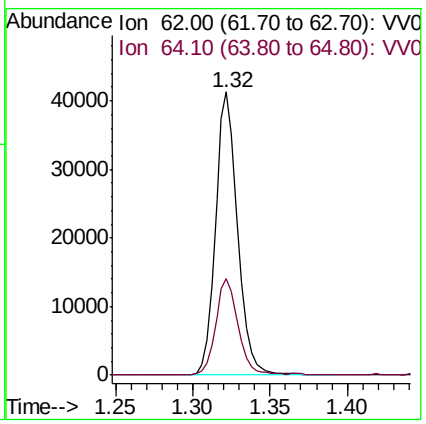


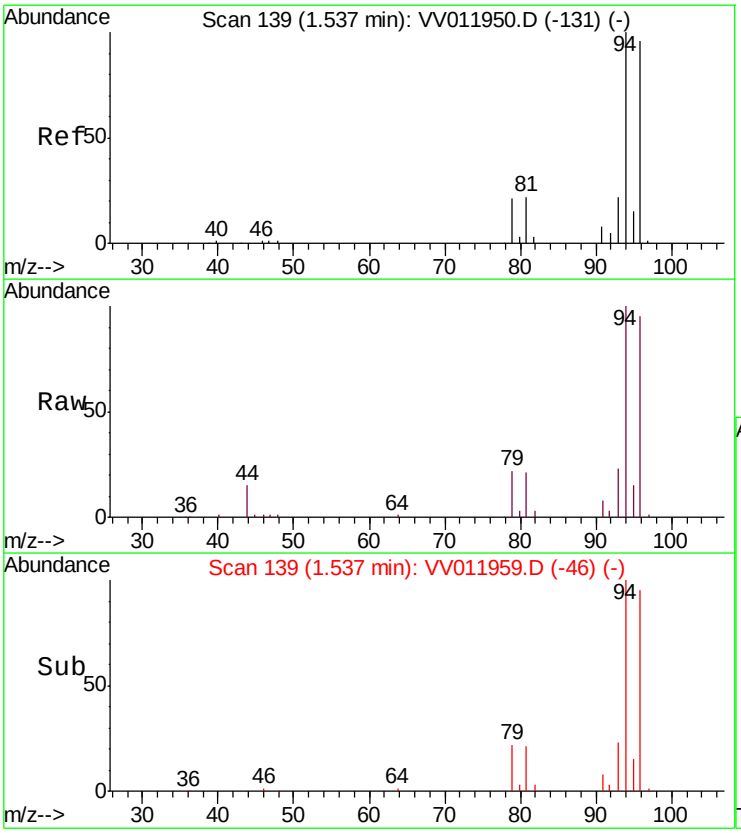
#5
Vinyl chloride
Concen: 4.780 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 62 Resp: 40982

Ion	Ratio	Lower	Upper
62	100		
64	34.1	24.3	45.1

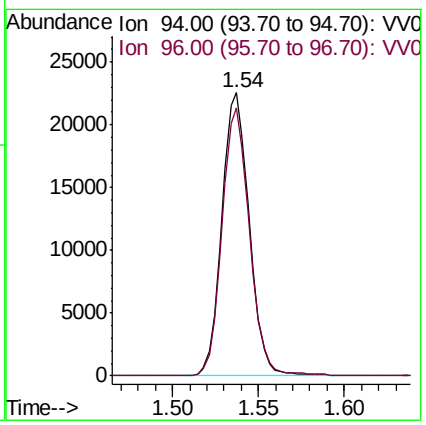


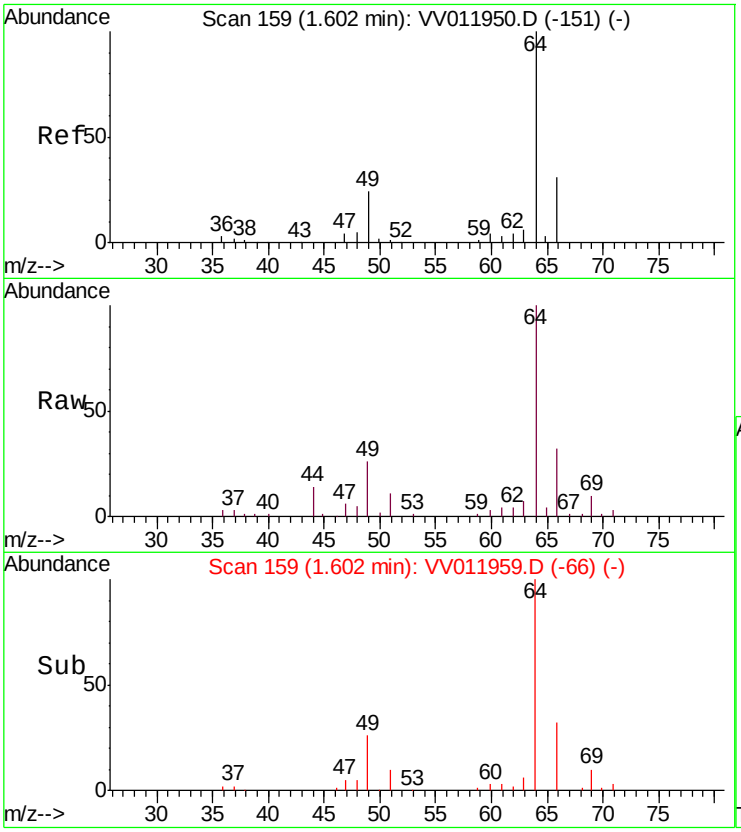


#6
Bromomethane
Concen: 4.954 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 94 Resp: 24981

Ion	Ratio	Lower	Upper
94	100		
96	94.6	67.3	125.1



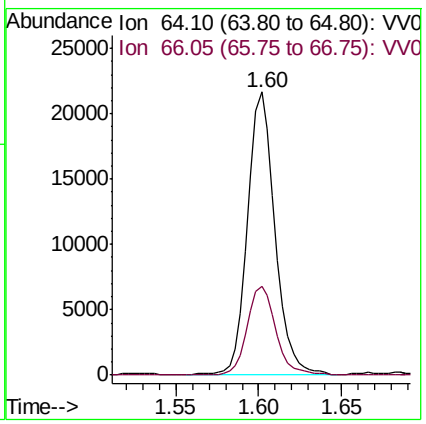


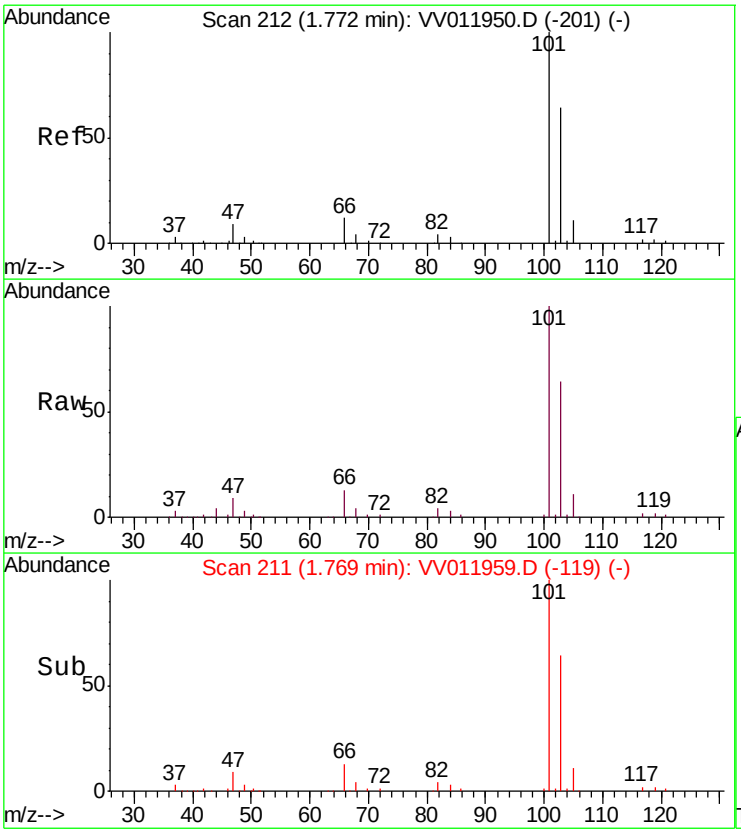
#8
Chloroethane
Concen: 4.911 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 64 Resp: 24911

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.8	40.6

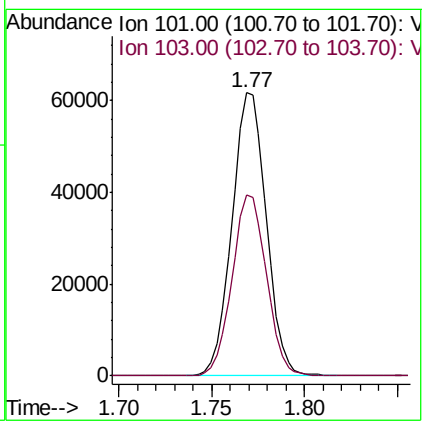


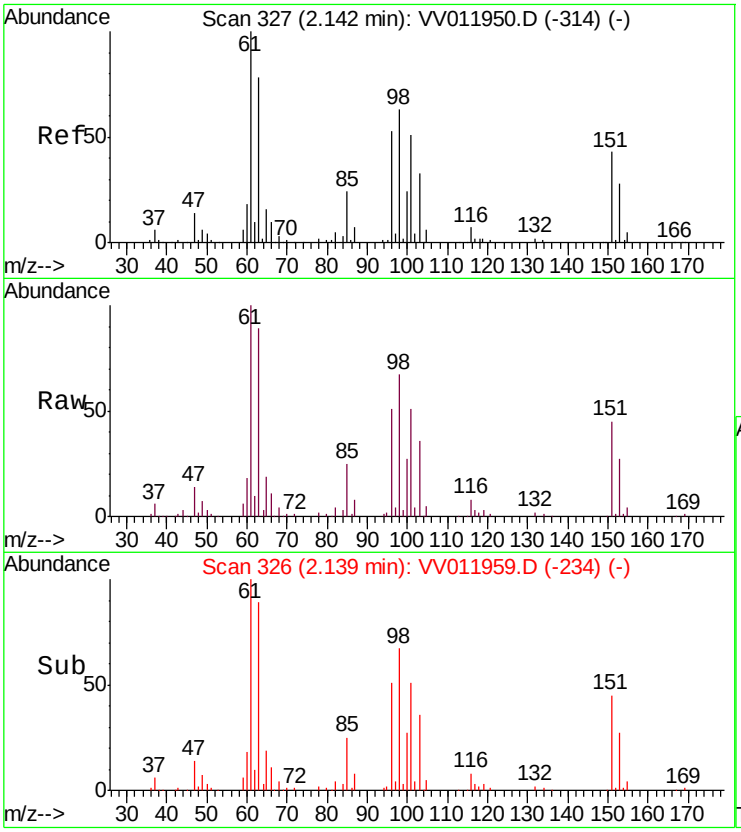


#9
Trichlorofluoromethane
Concen: 5.014 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:101 Resp: 79246

Ion	Ratio	Lower	Upper
101	100		
103	64.3	50.4	75.6



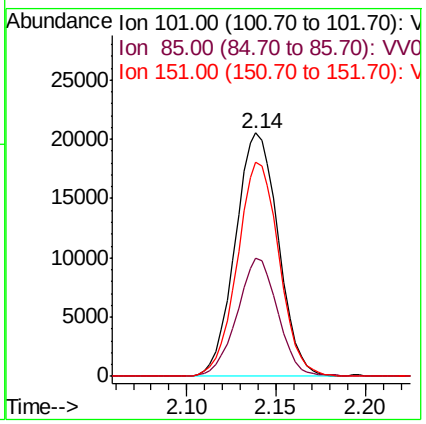


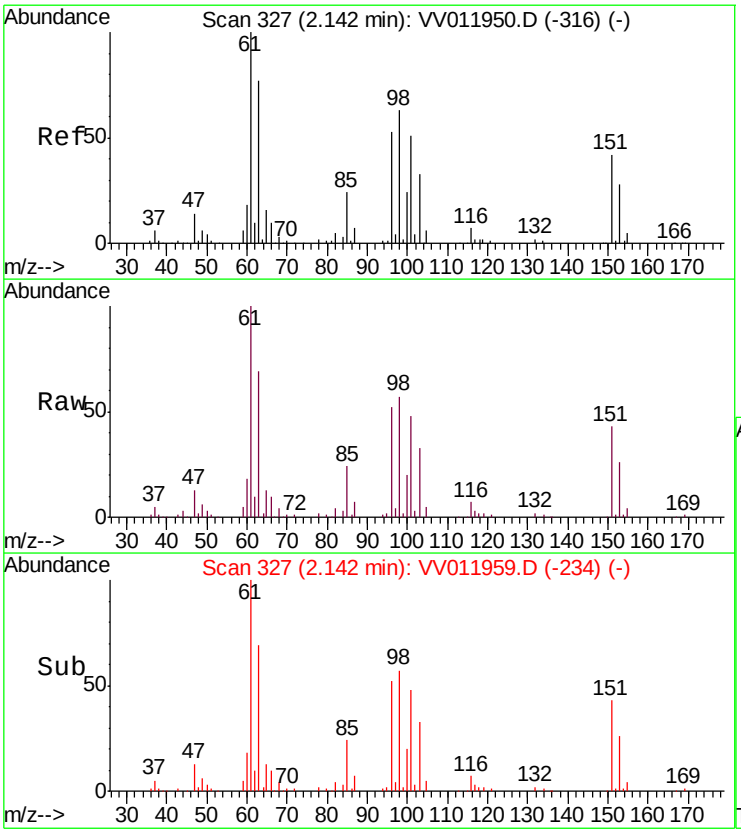
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.845 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:101 Resp: 34423

Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.0	55.6
151	85.6	68.3	102.5

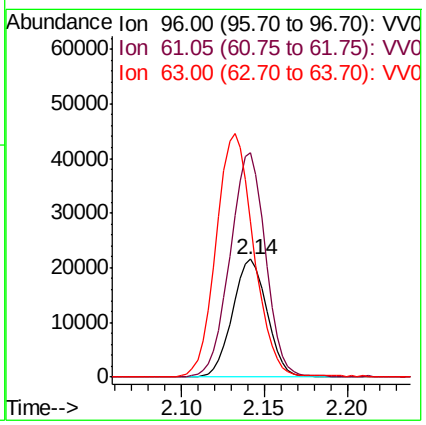


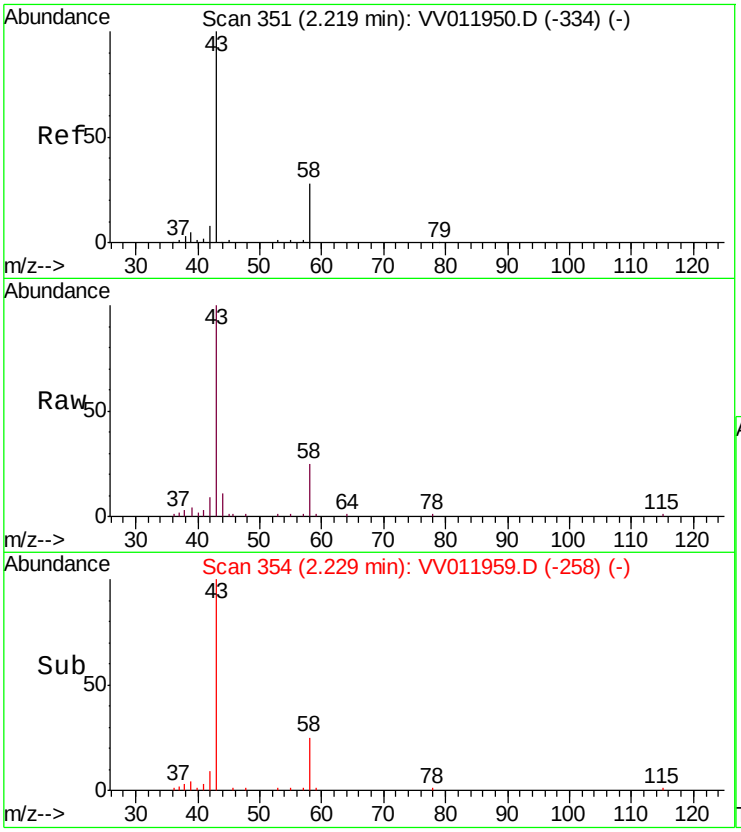


#12
1,1-Dichloroethene
Concen: 4.920 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 96 Resp: 31267

Ion	Ratio	Lower	Upper
96	100		
61	190.8	132.7	246.5
63	131.7	104.0	193.1



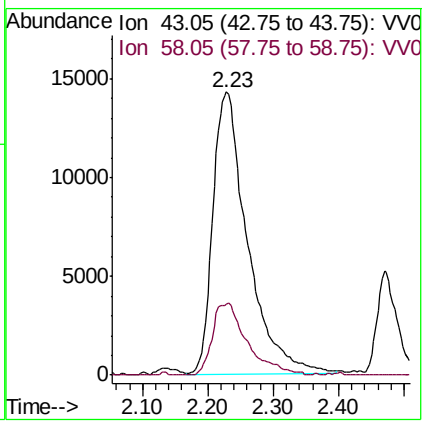


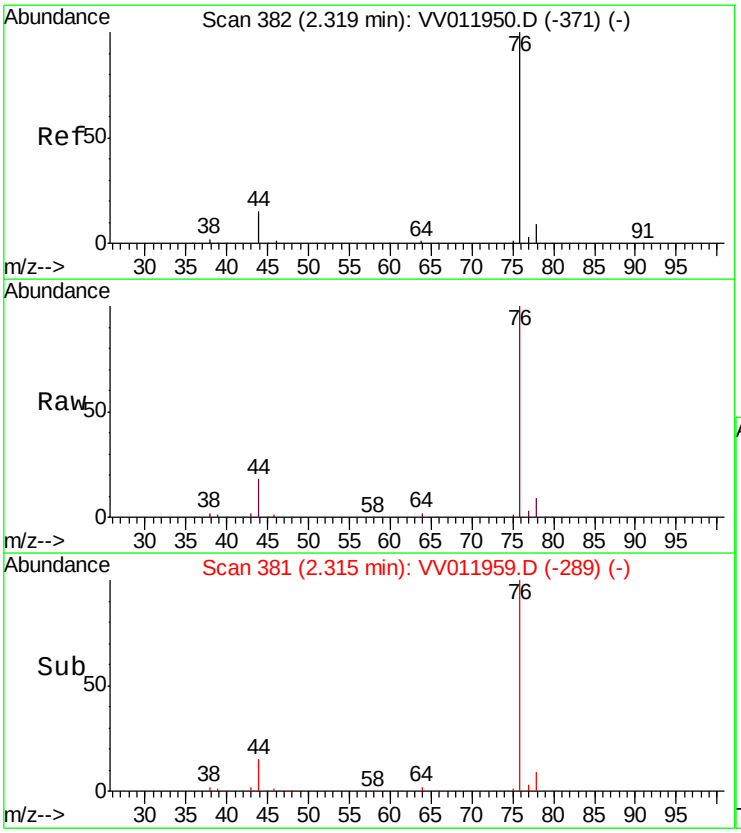
#13
Acetone
Concen: 45.854 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 52429

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	51.8

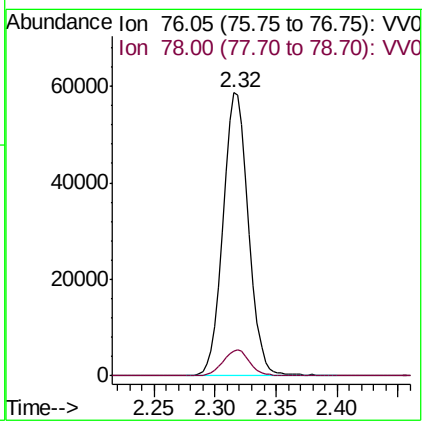


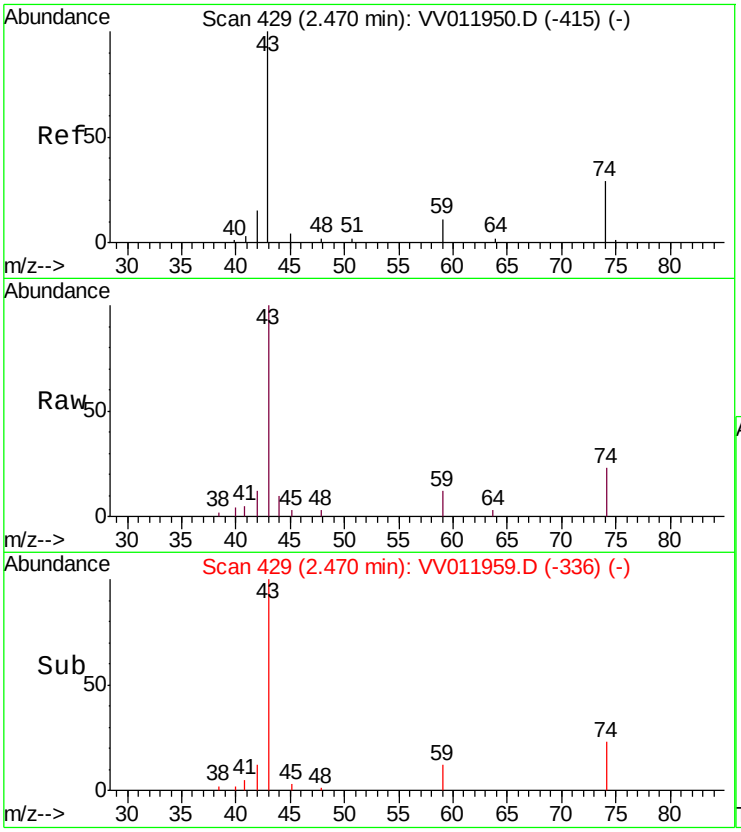


#14
Carbon disulfide
Concen: 4.763 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 76 Resp: 86258

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



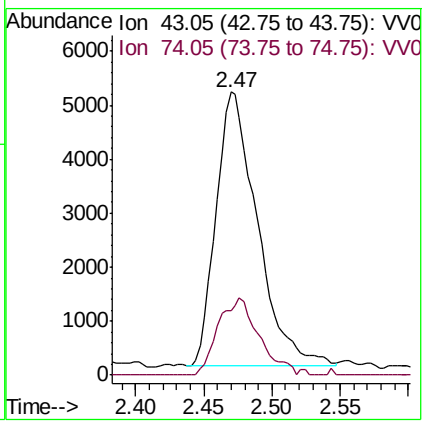


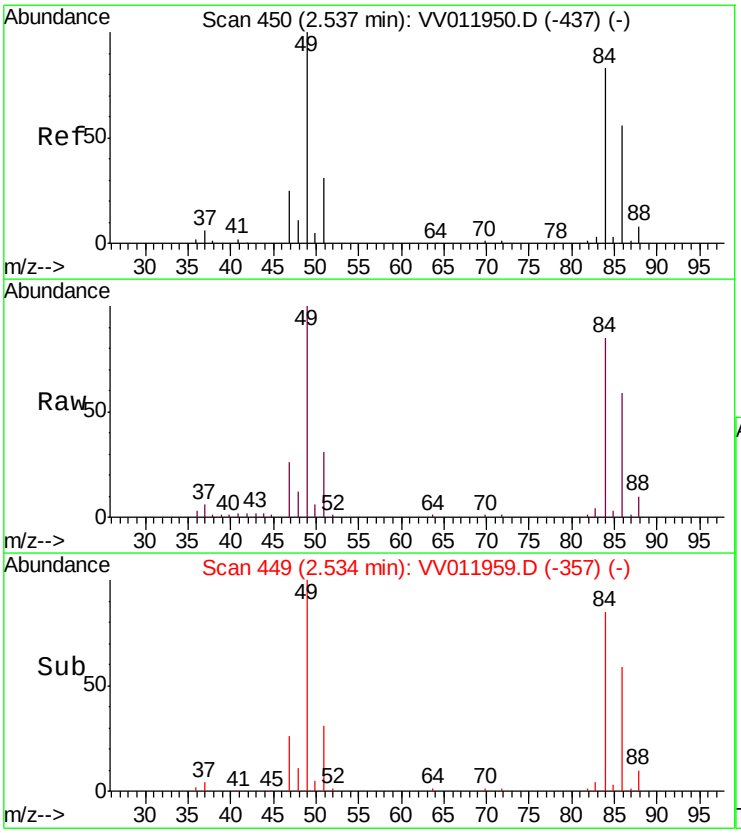
#15
Methyl Acetate
Concen: 4.273 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 43 Resp: 10667

Ion	Ratio	Lower	Upper
43	100		
74	27.7	23.4	35.2

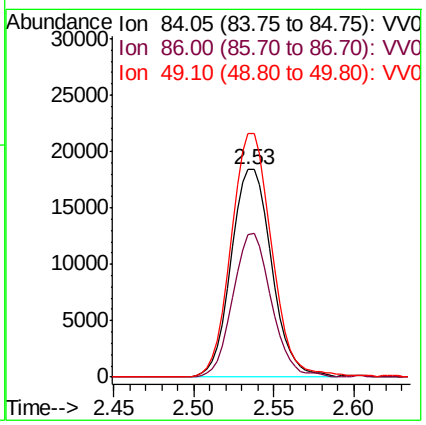


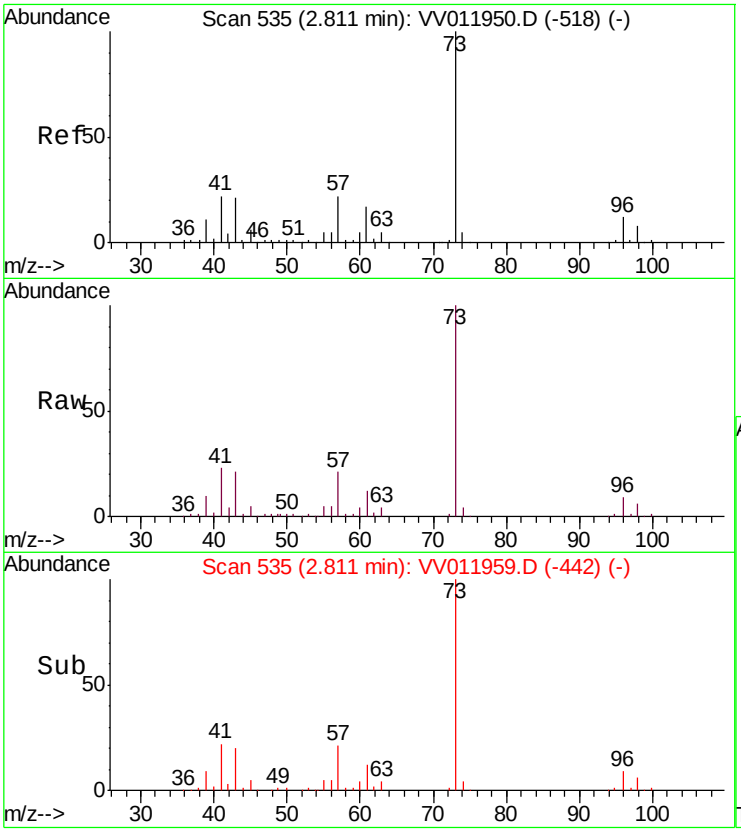


#16
Methylene chloride
Concen: 4.466 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 84 Resp: 31823

Ion	Ratio	Lower	Upper
84	100		
86	68.7	47.6	88.4
49	117.3	84.3	156.5



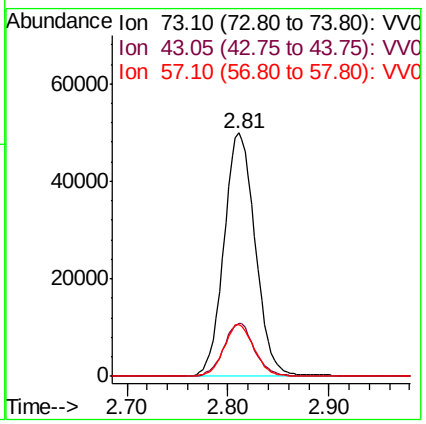


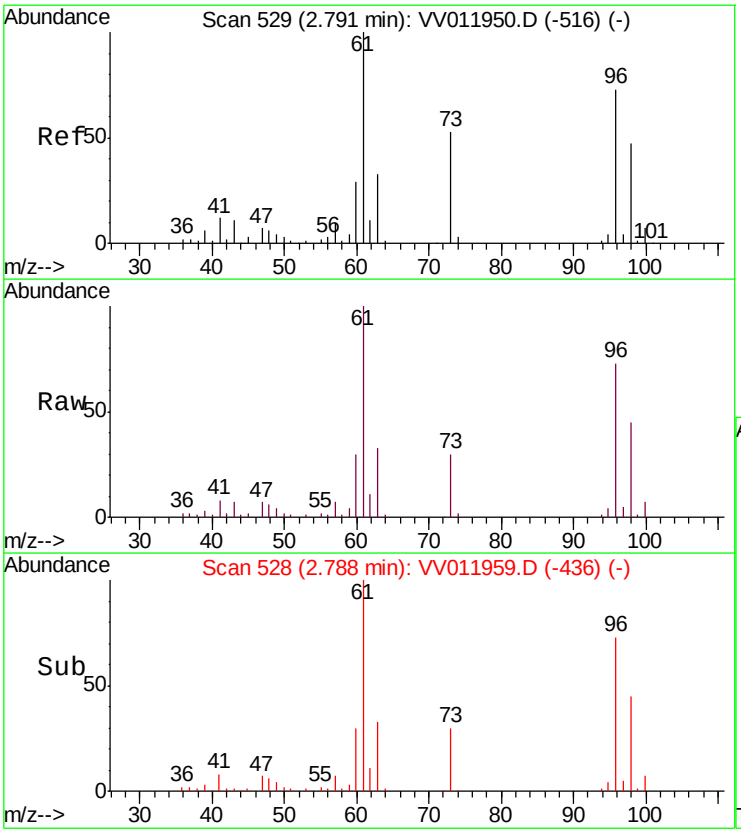
#17
Methyl tert-butyl Ether
Concen: 4.982 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 73 Resp: 108027

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.0	25.4
57	20.7	17.0	25.6

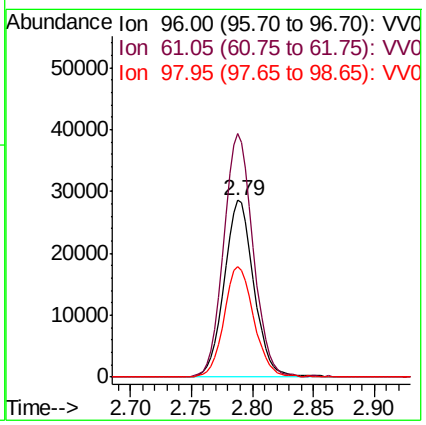


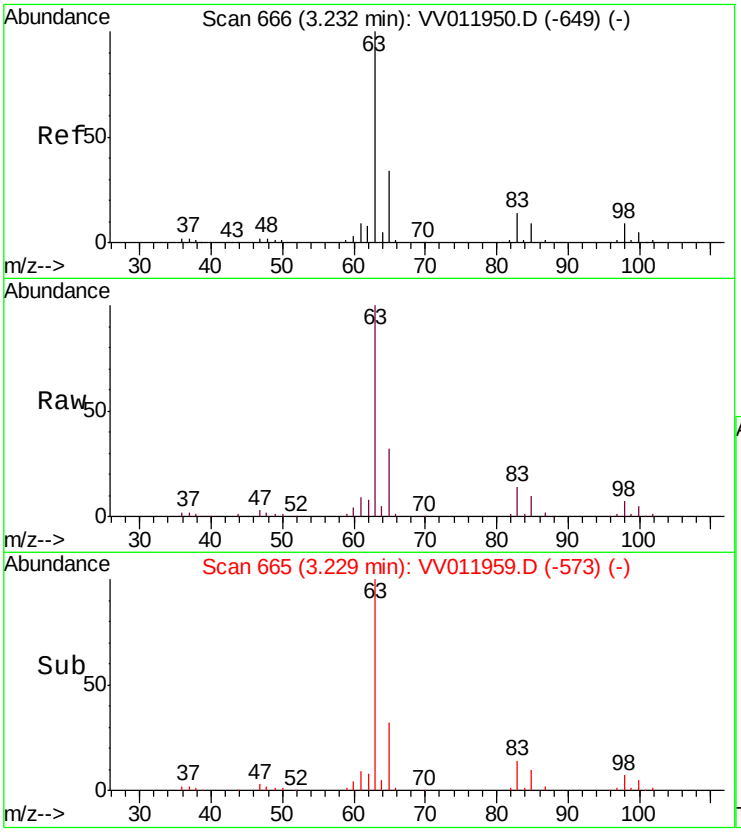


#18
trans-1,2-Dichloroethene
Concen: 4.912 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 96 Resp: 48610

Ion	Ratio	Lower	Upper
96	100		
61	137.7	95.4	177.2
98	62.4	44.4	82.5



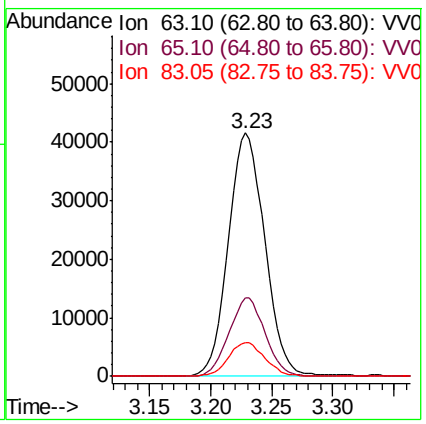


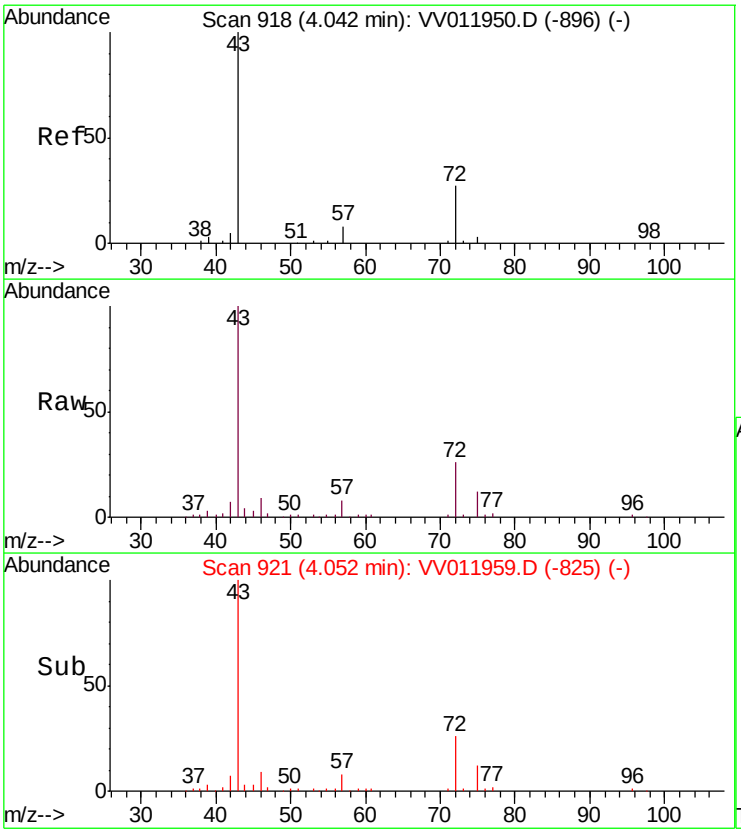
#19
1,1-Dichloroethane
Concen: 4.944 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 86404

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.5	43.7
83	13.9	9.7	18.1

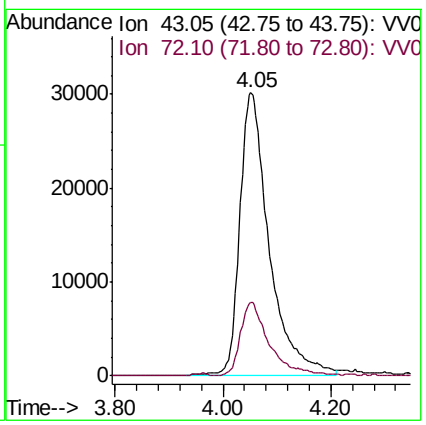


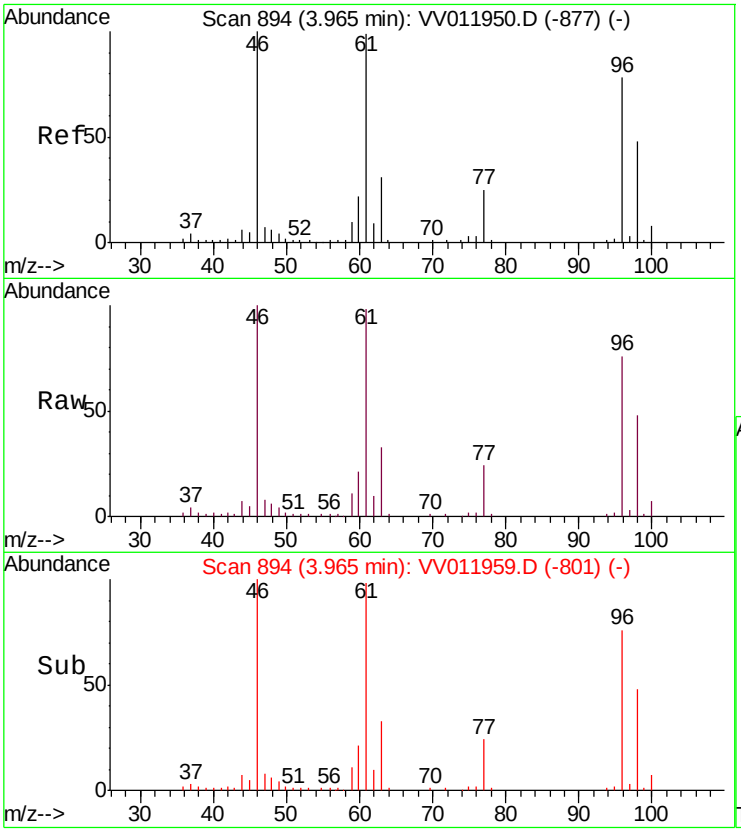


#21
2-Butanone
Concen: 52.615 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.01 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 43 Resp: 115407

Ion	Ratio	Lower	Upper
43	100		
72	24.9	13.6	40.8



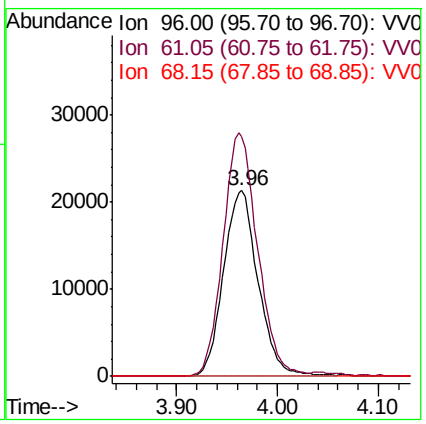


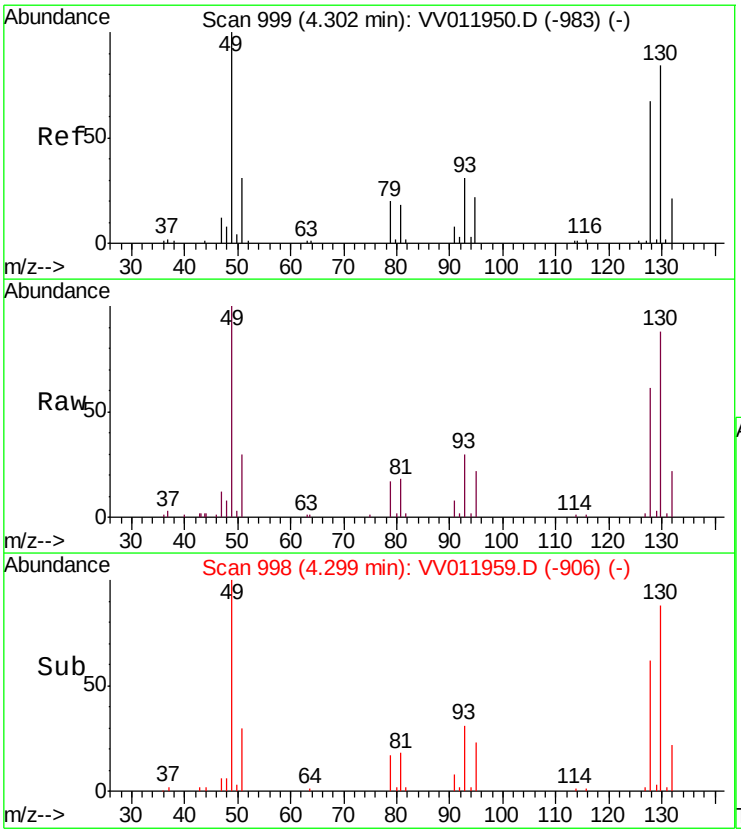
#22
cis-1,2-Dichloroethene
Concen: 4.791 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 96 Resp: 50947

Ion	Ratio	Lower	Upper
96	100		
61	129.1	89.0	165.2
68	0.0	0.0	0.0

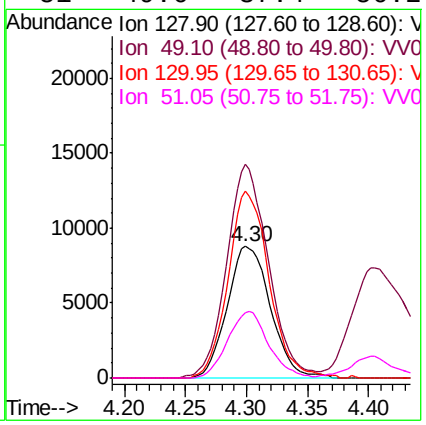


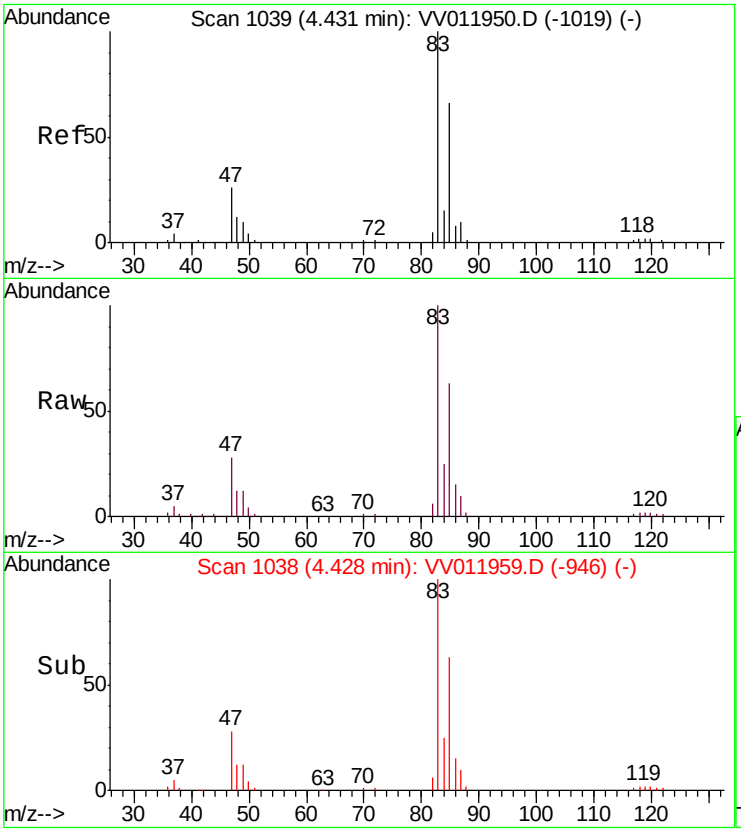


#23
Bromochloromethane
Concen: 4.937 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:128 Resp: 21584

Ion	Ratio	Lower	Upper
128	100		
49	162.7	105.5	195.9
130	142.5	88.4	164.2
51	49.6	37.4	56.2



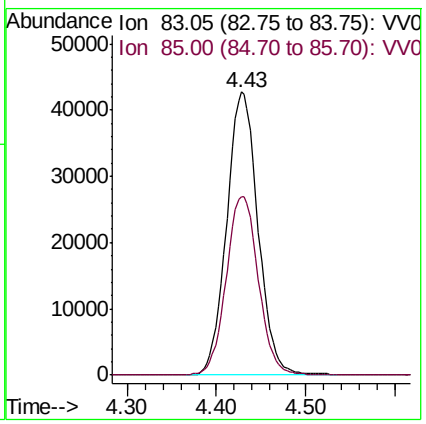


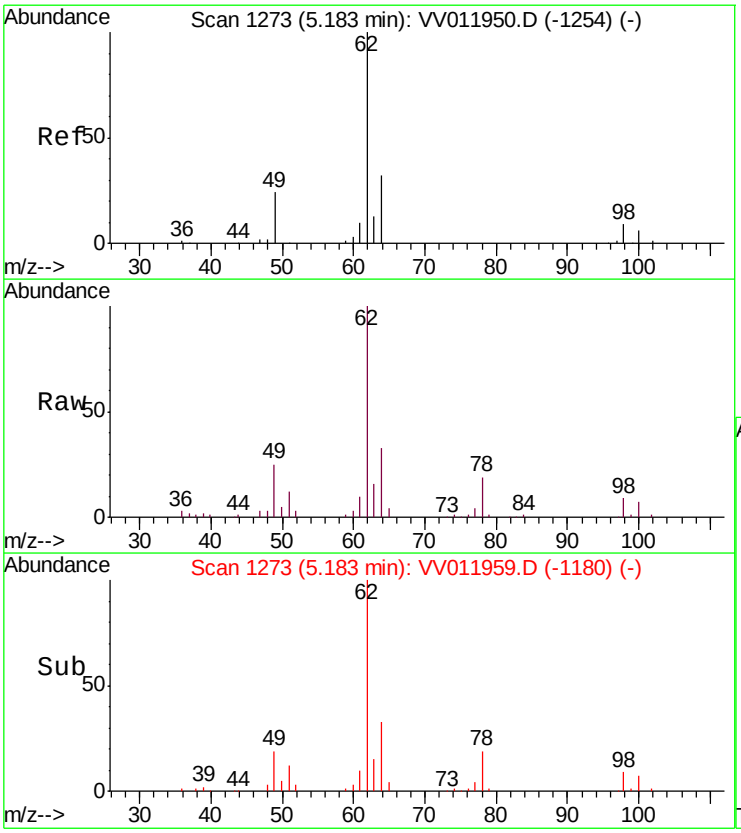
#25
Chloroform
Concen: 4.913 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 83 Resp: 103710

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.5	86.3

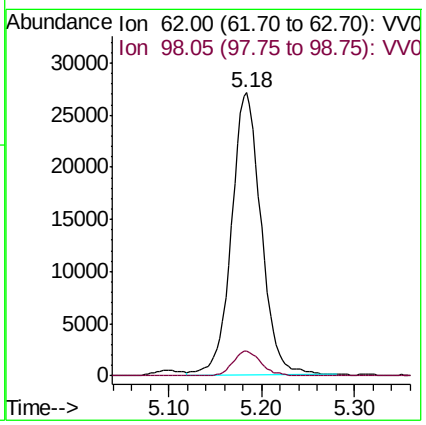


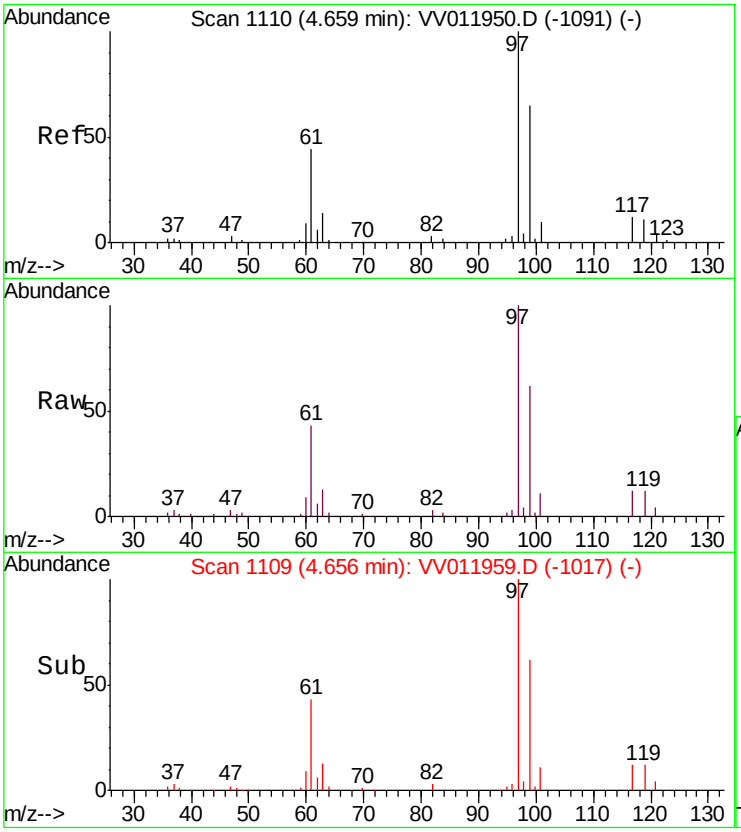


#27
1,2-Dichloroethane
Concen: 5.124 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 62 Resp: 60138

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.6



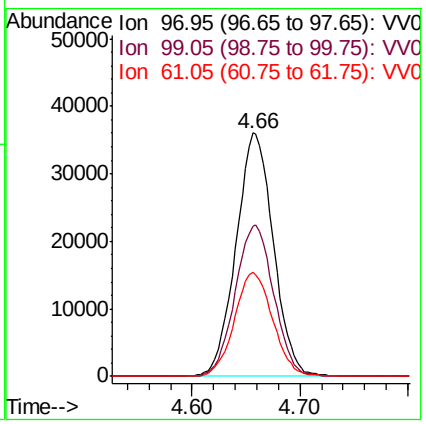


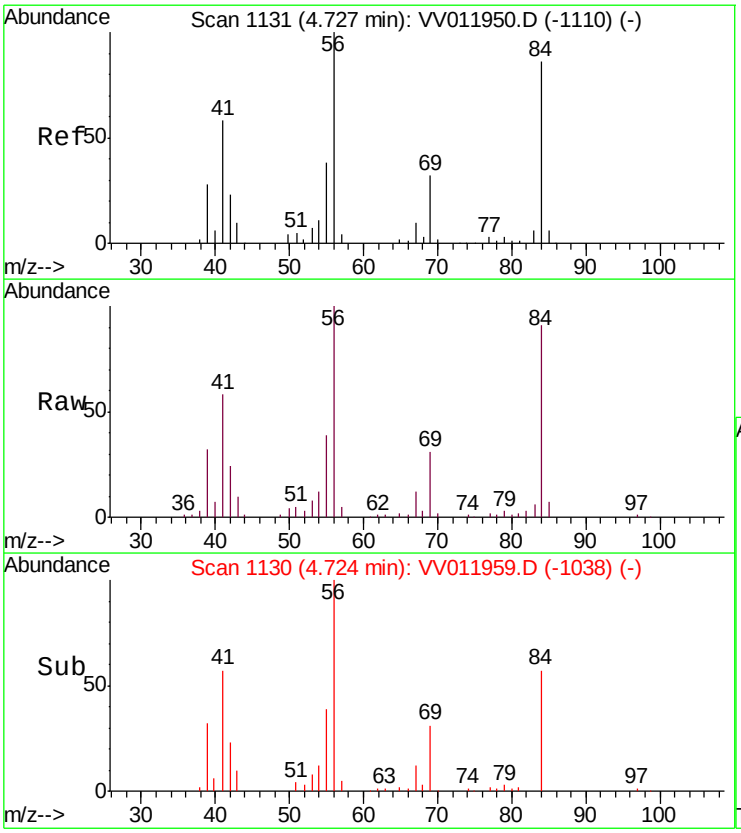
#29
1,1,1-Trichloroethane
Concen: 4.978 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 86870

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.7	77.5
61	43.8	35.1	52.7

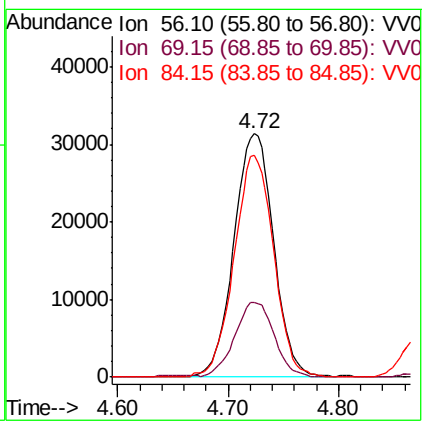


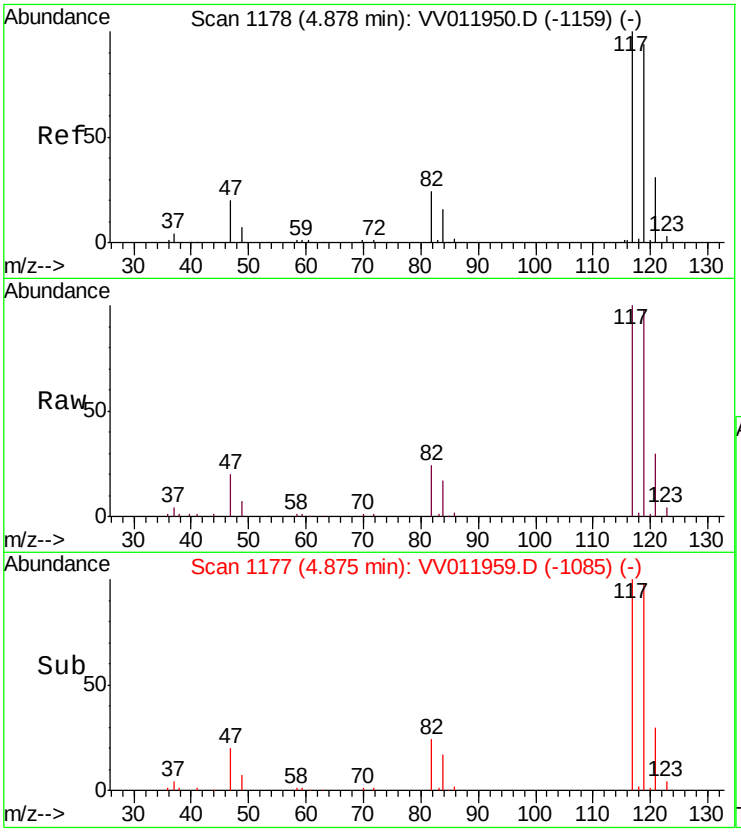


#30
Cyclohexane
Concen: 4.747 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 56 Resp: 78261

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.4	38.2
84	90.8	73.4	110.0



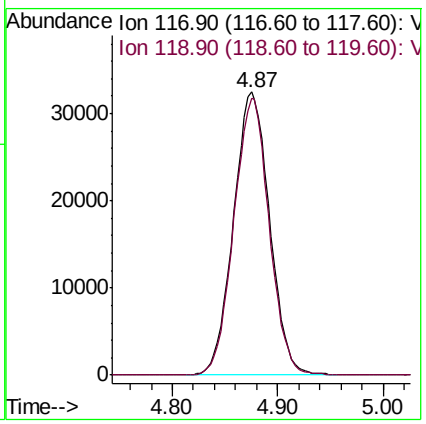


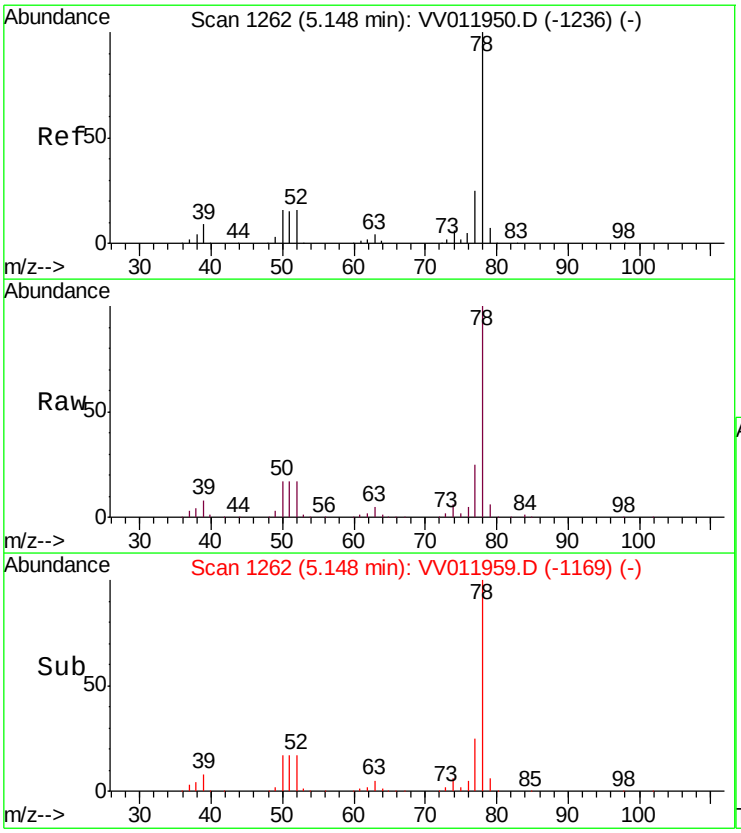
#31
Carbon tetrachloride
Concen: 4.910 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:117 Resp: 77134

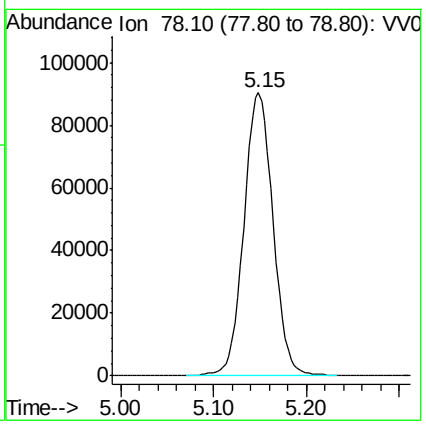
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.4	114.6

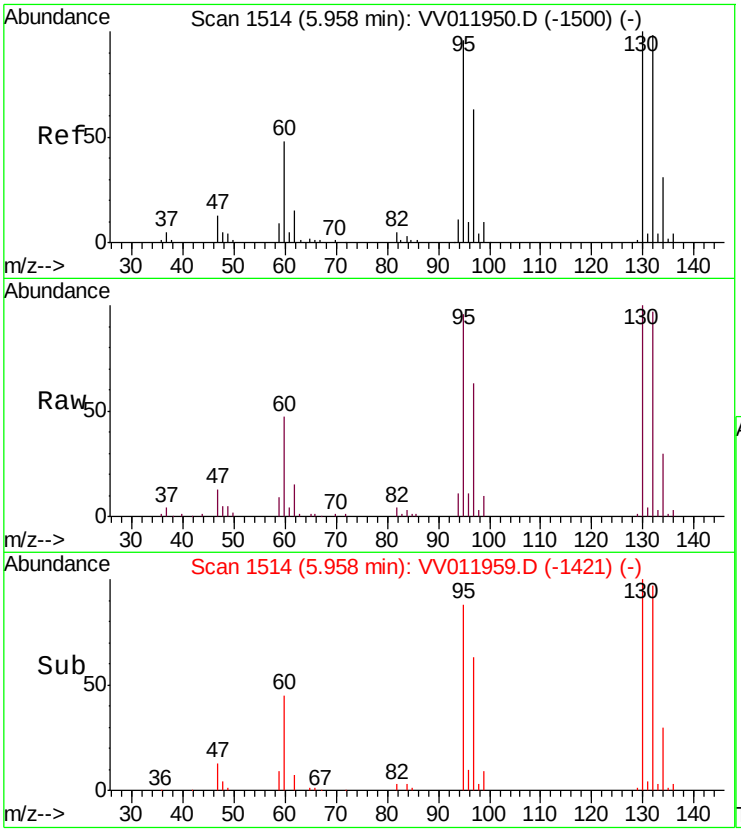




#33
Benzene
Concen: 4.911 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 78 Resp: 196944



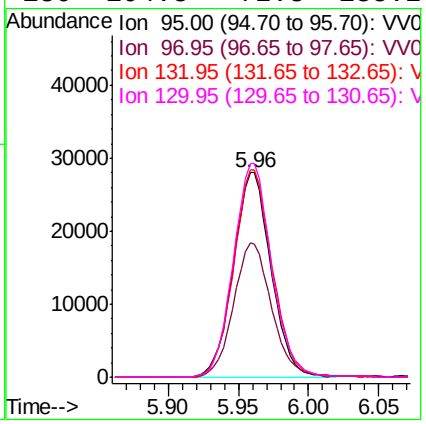


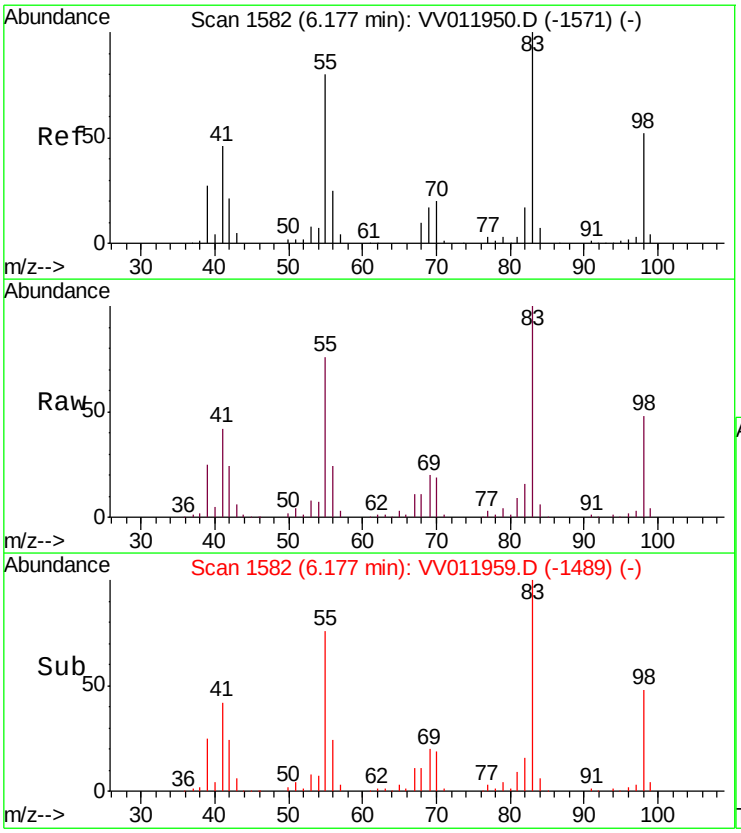
#34
Trichloroethene
Concen: 4.726 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 95 Resp: 52634

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.6	84.6
132	101.3	71.3	132.3
130	104.3	72.8	135.2

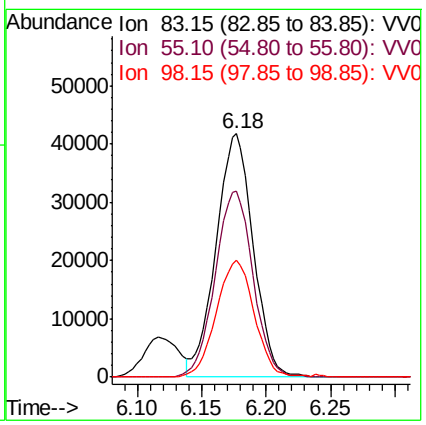


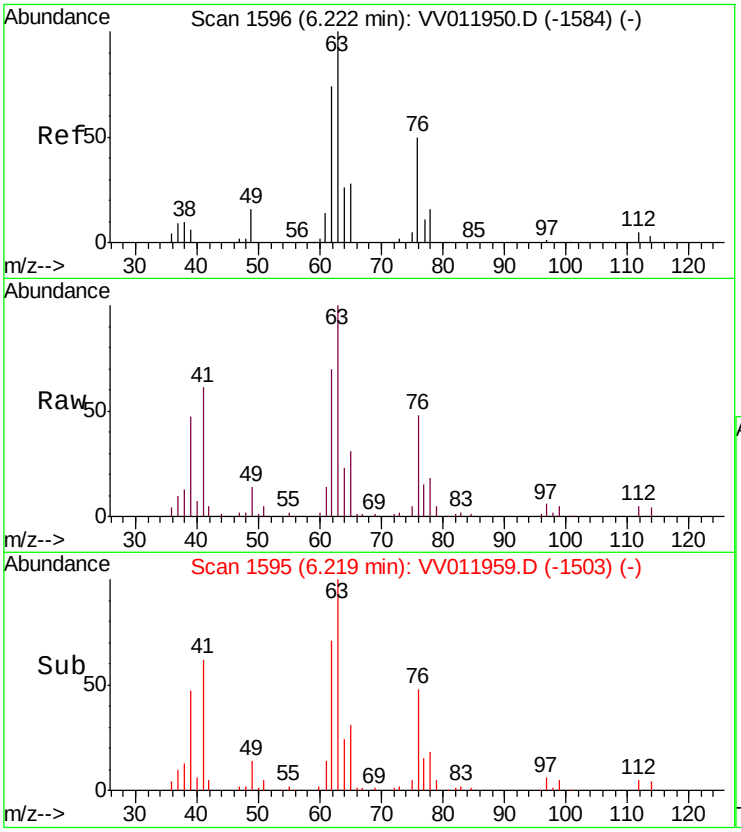


#35
Methylcyclohexane
Concen: 4.825 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 83 Resp: 83635

Ion	Ratio	Lower	Upper
83	100		
55	77.8	63.0	94.4
98	48.9	41.4	62.0



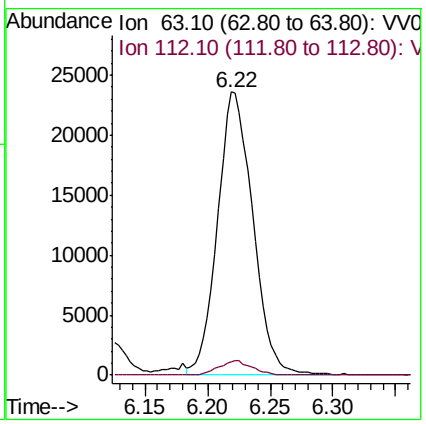


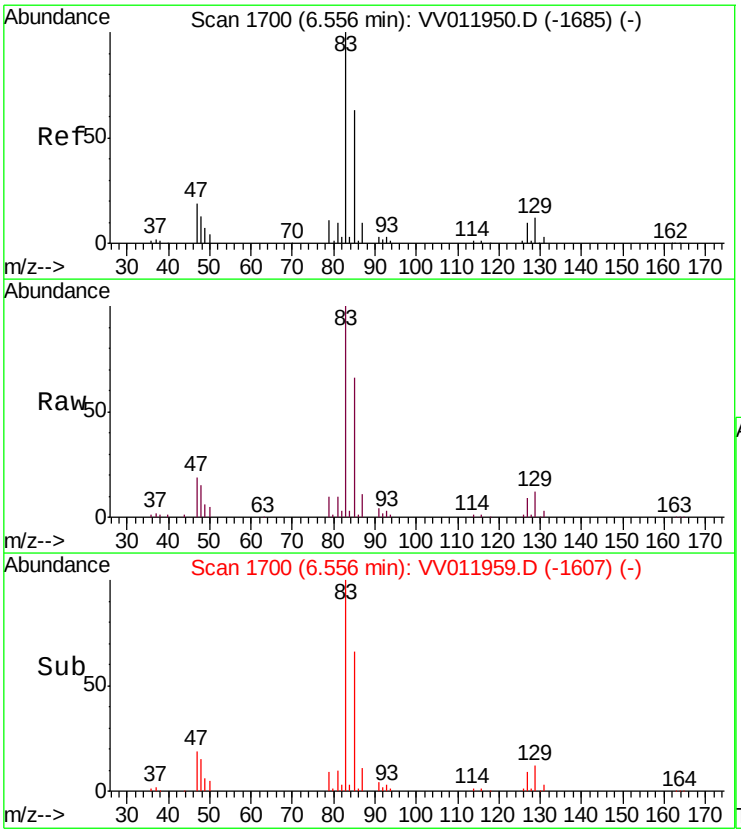
#37
1,2-Dichloropropane
Concen: 4.798 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 46258

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.2	6.4

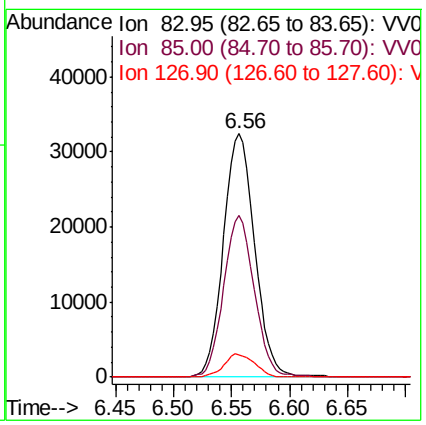


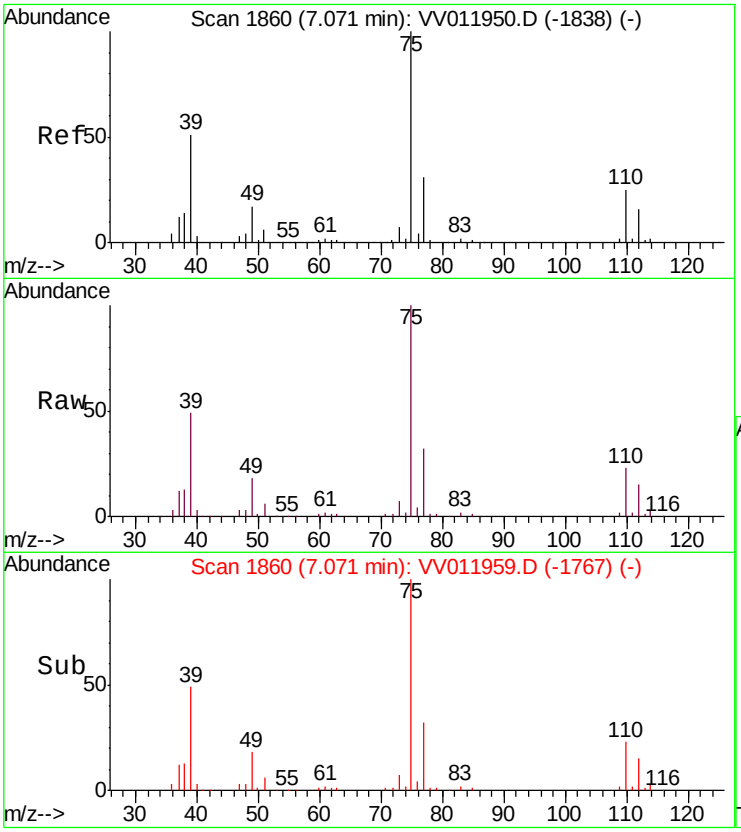


#38
Bromodichloromethane
Concen: 4.712 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 83 Resp: 60701

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.4	82.4
127	9.2	7.9	11.9



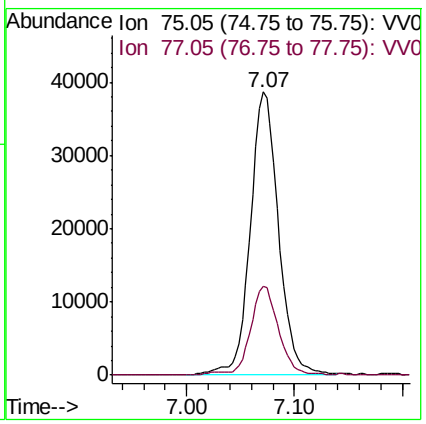


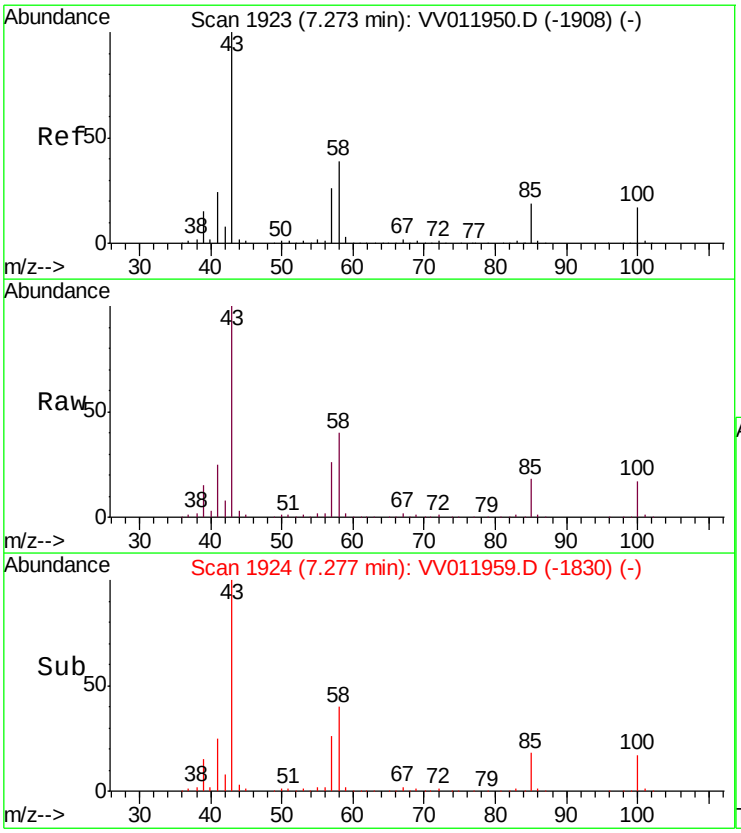
#39
cis-1,3-Dichloropropene
Concen: 4.926 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 70402

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.3	39.6

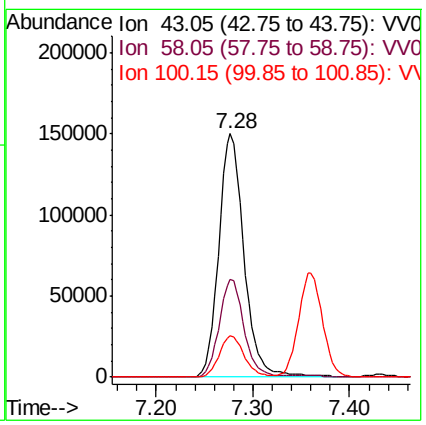


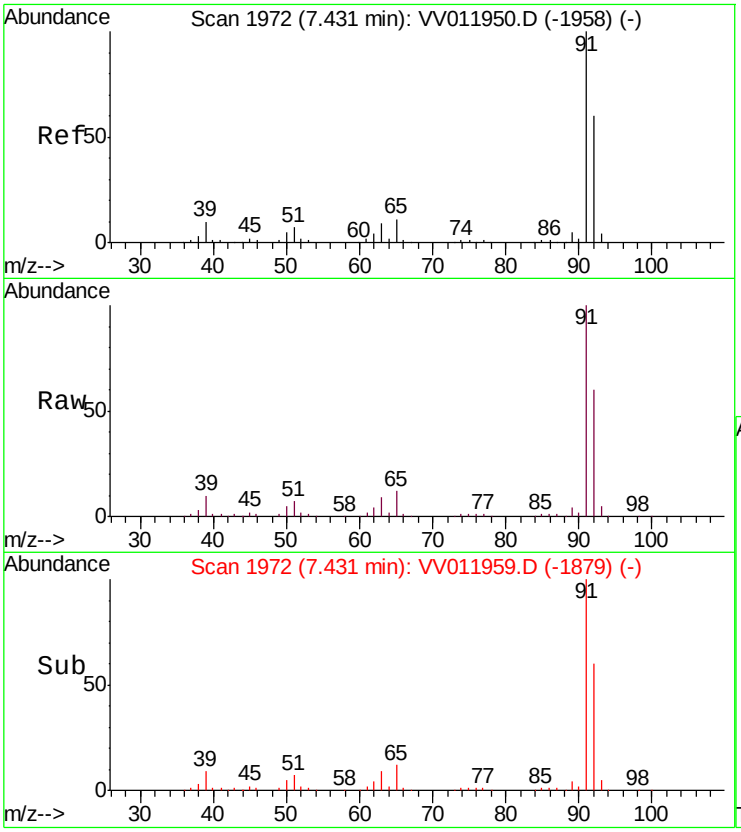


#40
4-Methyl-2-pentanone
Concen: 50.555 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 43 Resp: 272349

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.2	46.8
100	16.8	13.5	20.3



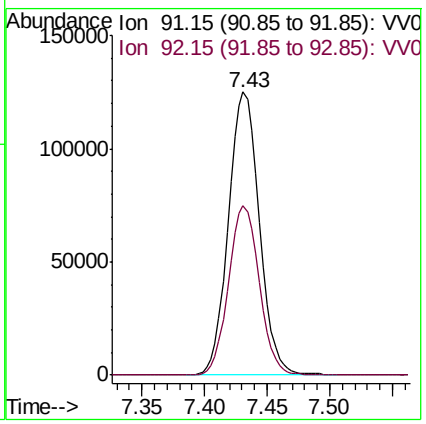


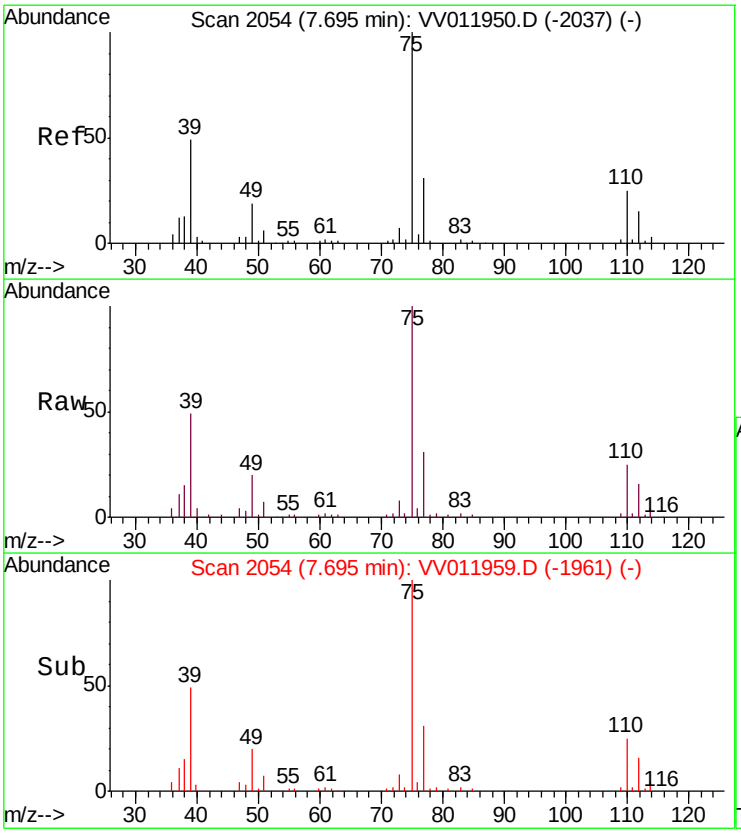
#42
Toluene
Concen: 4.987 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 214666

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.9	77.9

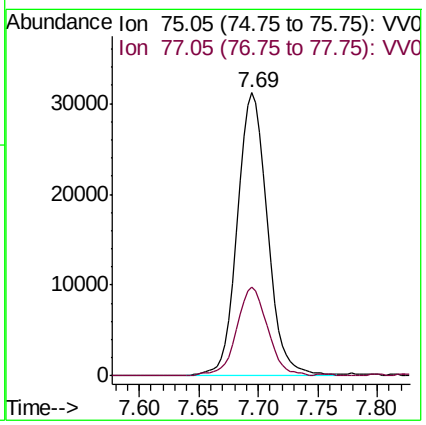


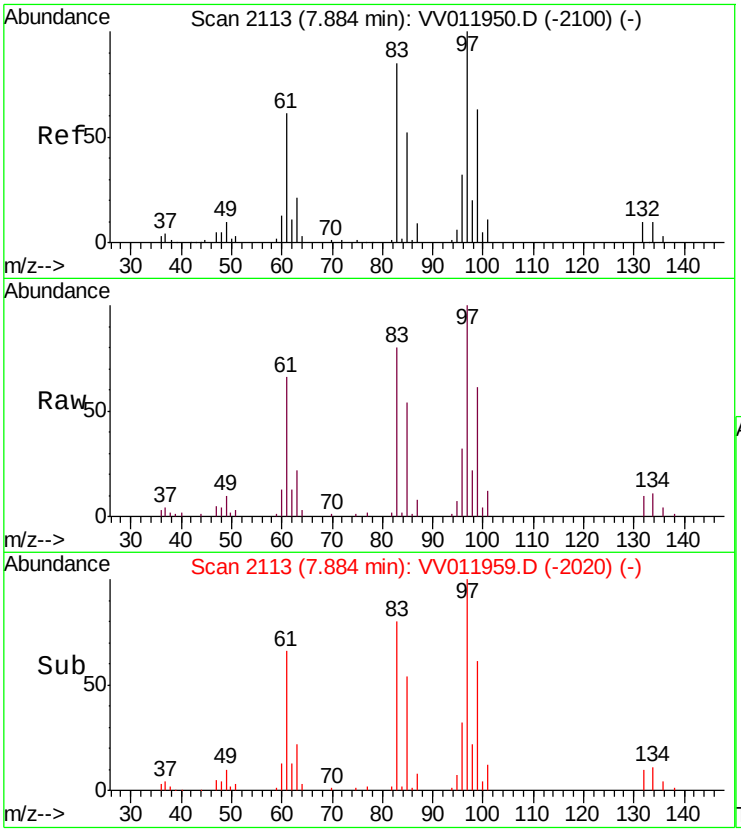


#44
trans-1,3-Dichloropropene
Concen: 4.838 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 75 Resp: 54989

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	40.8



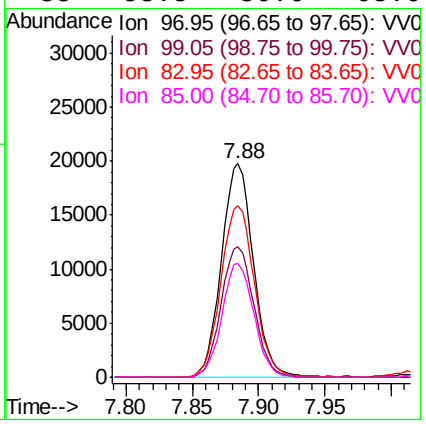


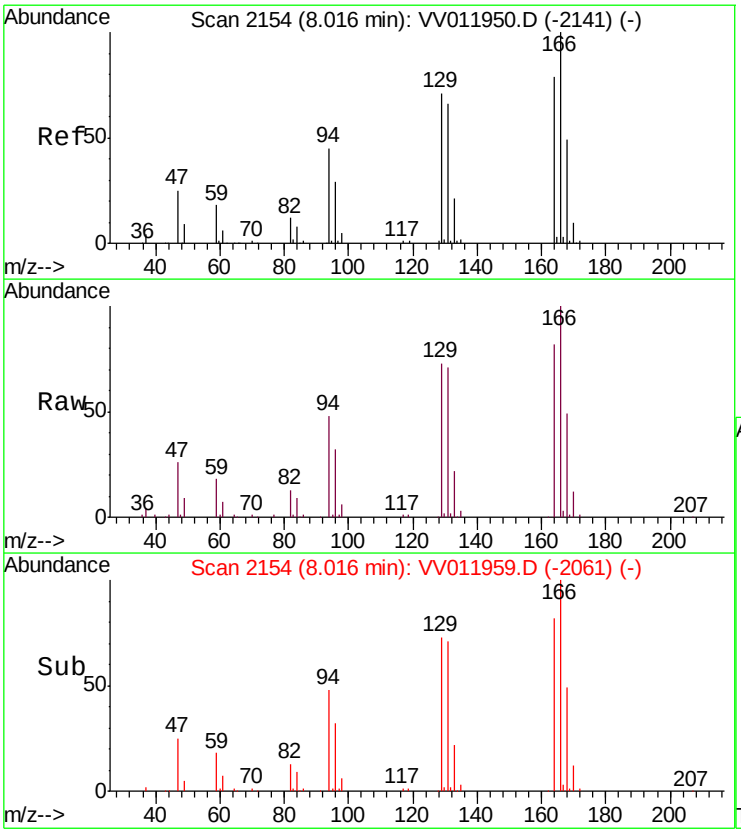
#45
1,1,2-Trichloroethane
Concen: 4.974 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 33121

Ion	Ratio	Lower	Upper
97	100		
99	61.2	44.0	81.8
83	80.5	59.5	110.5
85	53.5	36.6	68.0

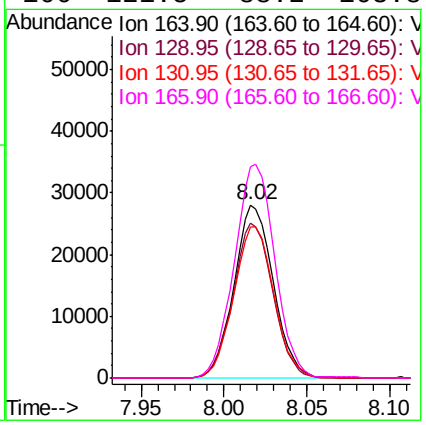


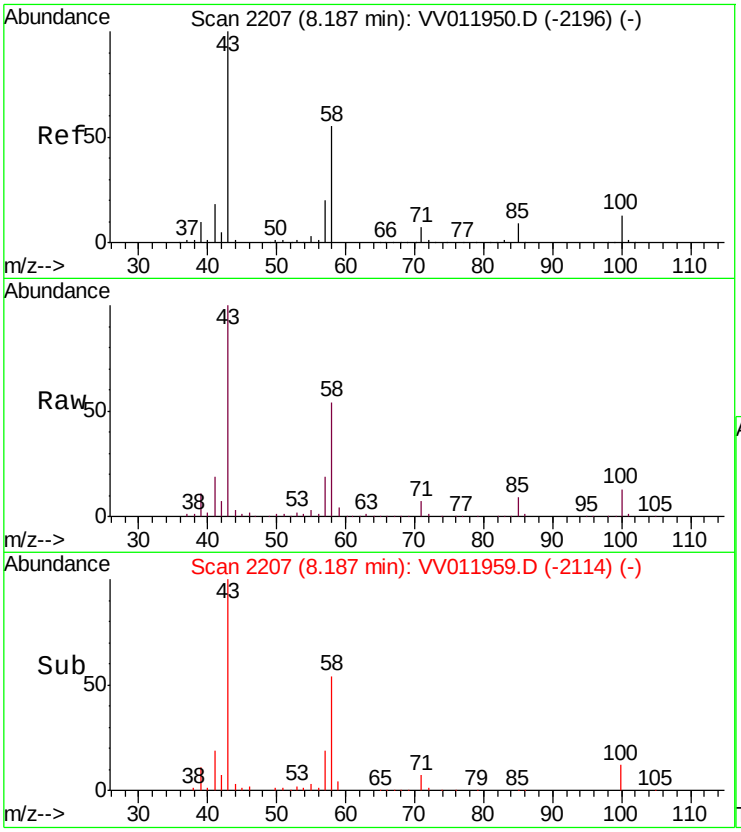


#47
Tetrachloroethene
Concen: 4.817 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:164 Resp: 46295

Ion	Ratio	Lower	Upper
164	100		
129	89.0	62.5	116.1
131	86.9	58.6	108.8
166	121.5	88.2	163.8



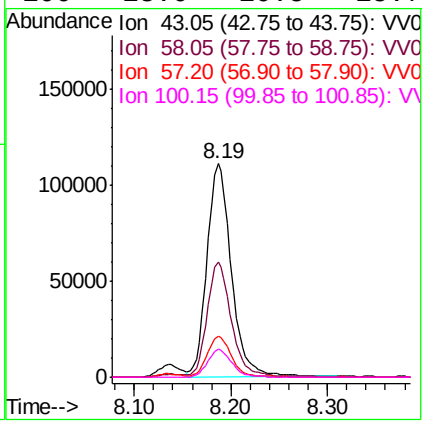


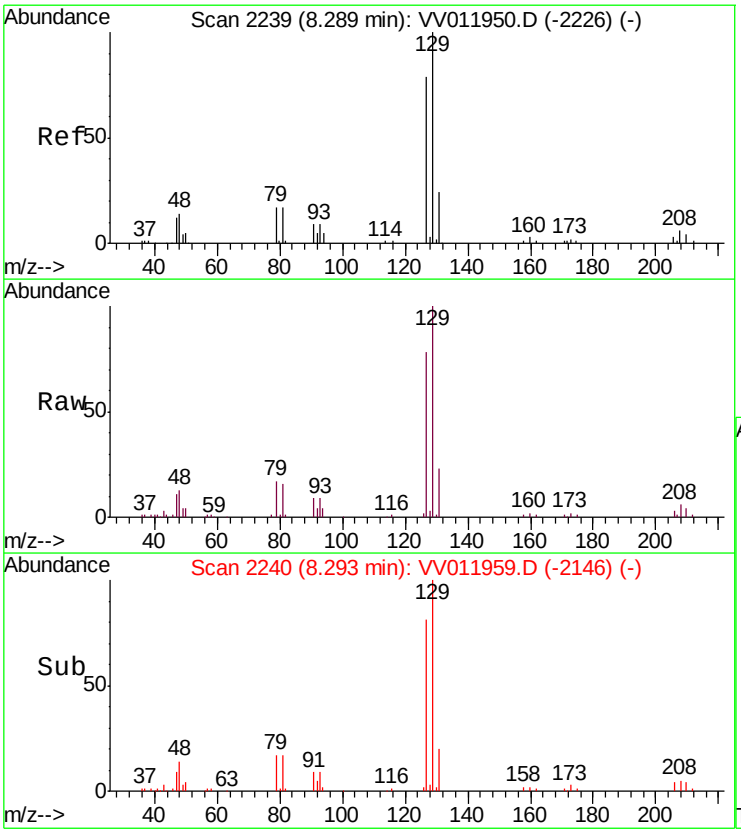
#48
2-Hexanone
Concen: 51.543 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 43 Resp: 194789

Ion	Ratio	Lower	Upper
43	100		
58	52.8	43.7	65.5
57	18.8	16.0	24.0
100	13.0	10.5	15.7

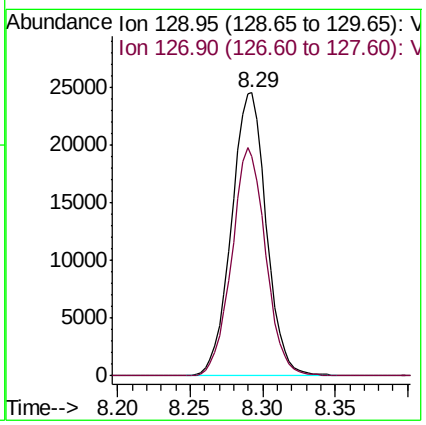


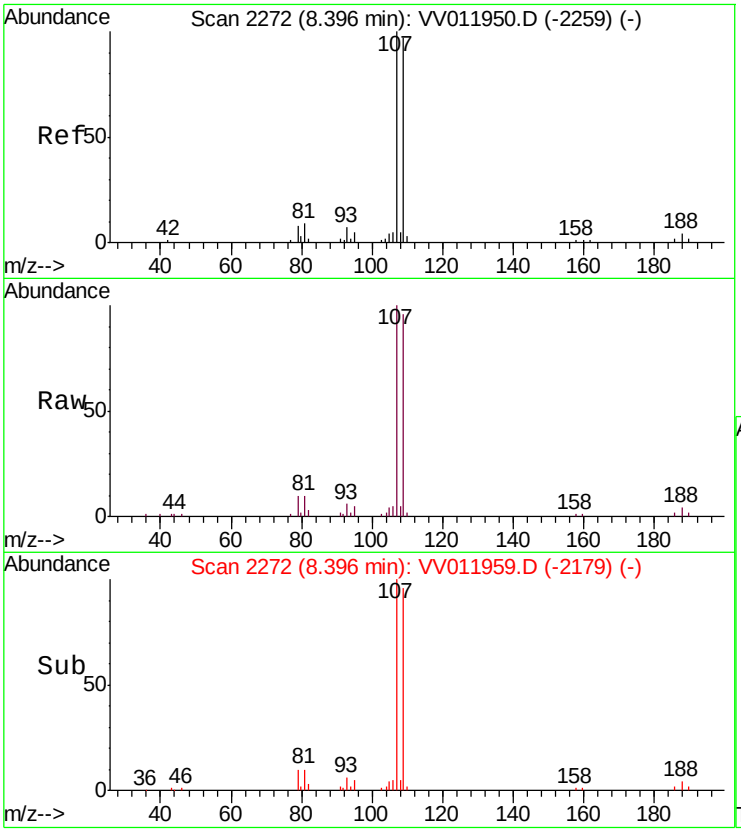


#49
Dibromochloromethane
Concen: 5.011 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:129 Resp: 40862

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.3	102.7



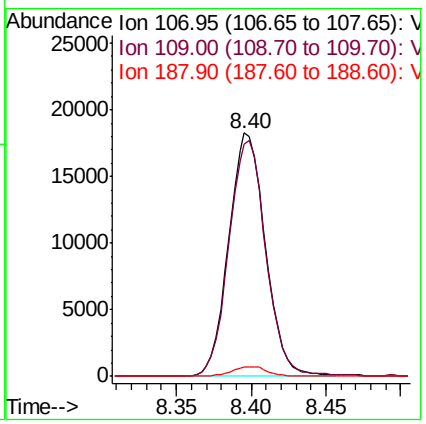


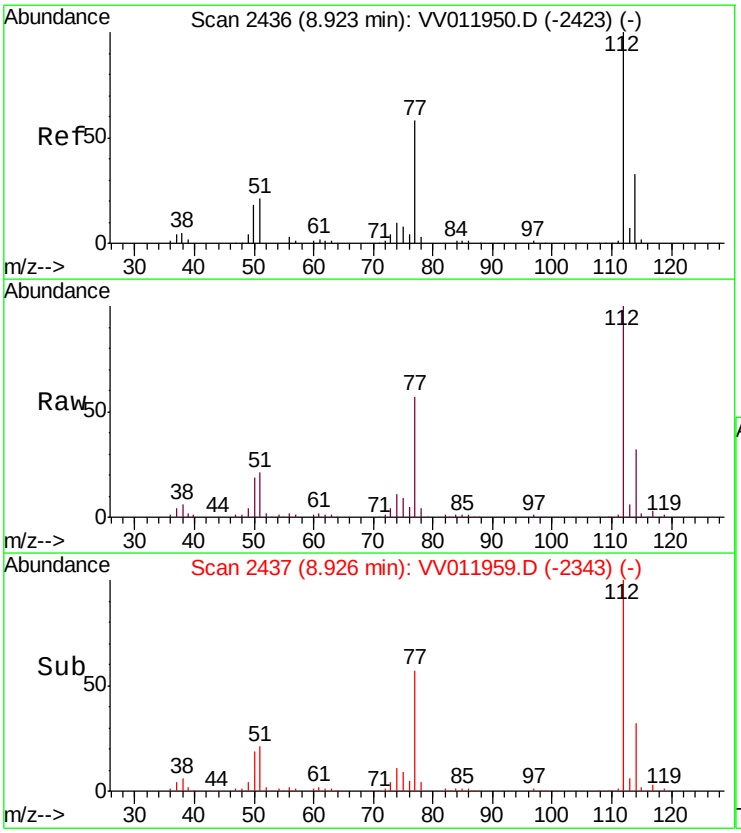
#50
1,2-Dibromoethane
Concen: 4.961 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:107 Resp: 31190

Ion	Ratio	Lower	Upper
107	100		
109	95.6	68.1	126.5
188	3.7	3.5	5.3

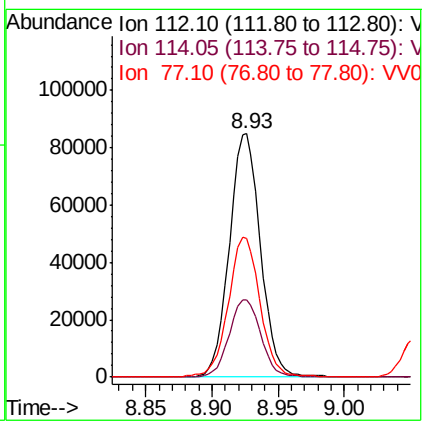


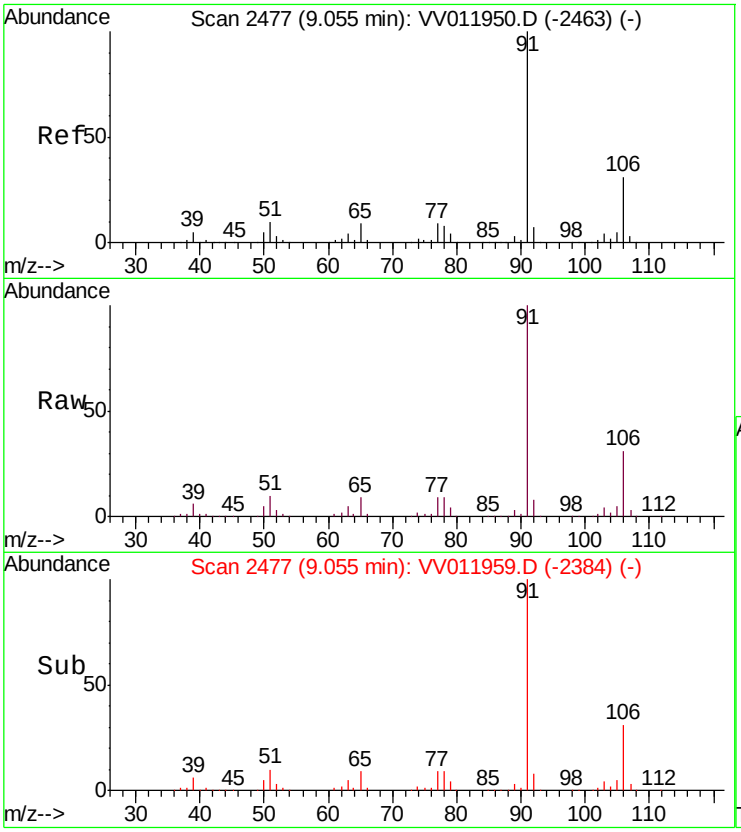


#51
Chlorobenzene
Concen: 4.915 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:112 Resp: 138534

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.0	42.8
77	57.1	46.4	69.6



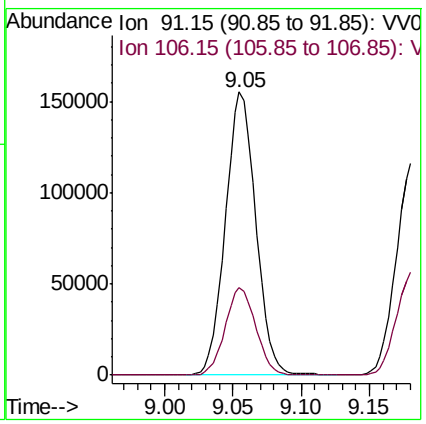


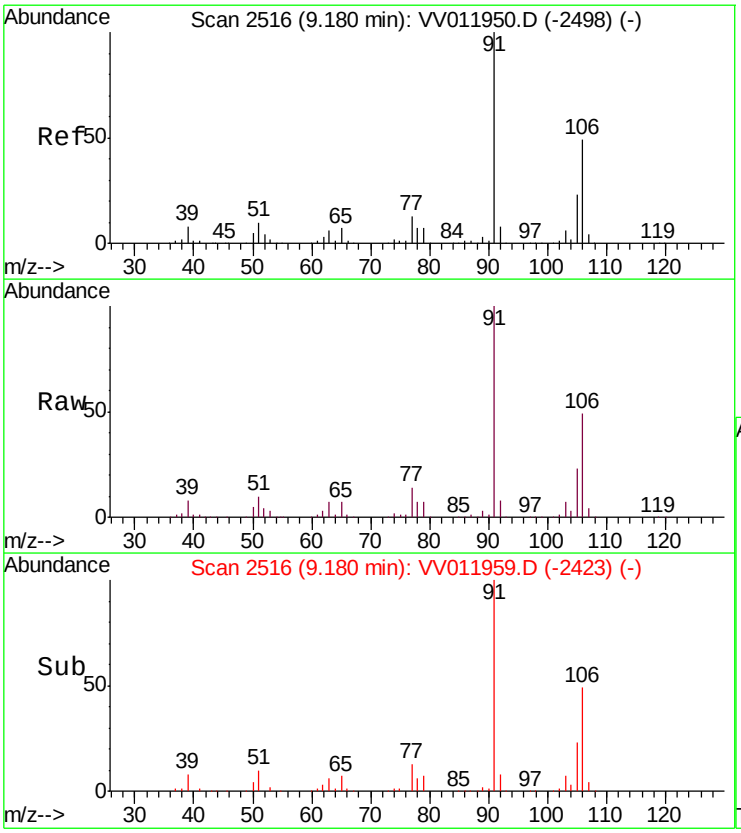
#52
Ethylbenzene
Concen: 4.890 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 240297

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

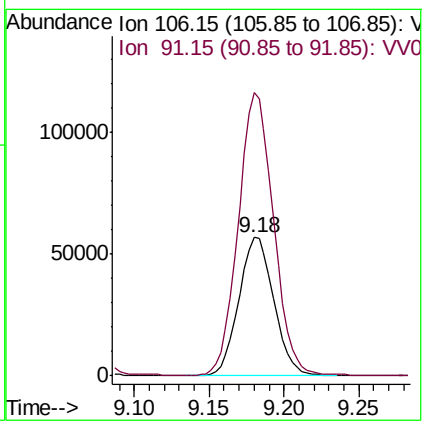


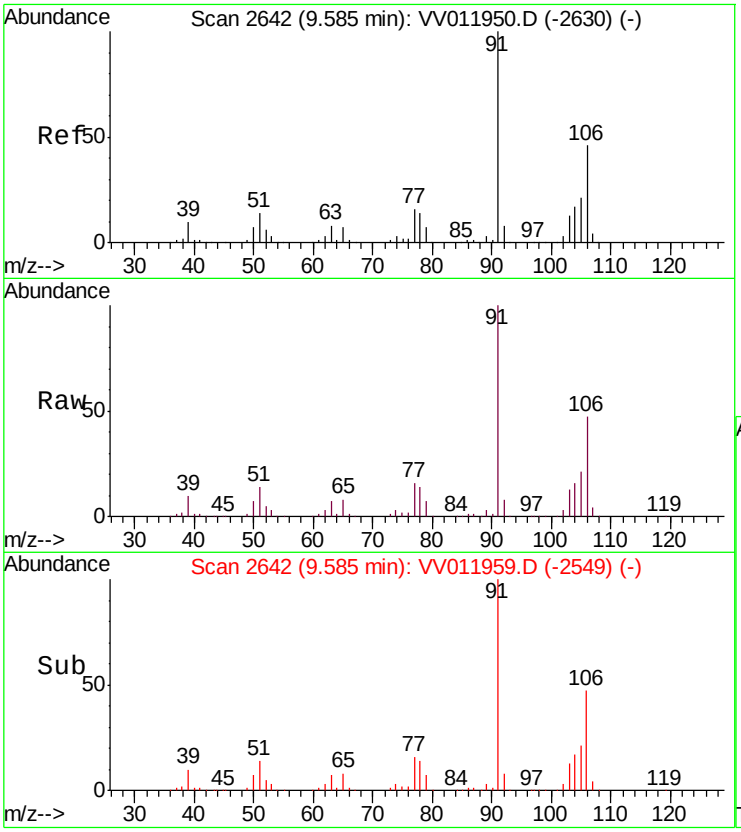


#53
m,p-xylene
Concen: 4.960 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:106 Resp: 92774

Ion	Ratio	Lower	Upper
106	100		
91	204.9	142.7	265.1



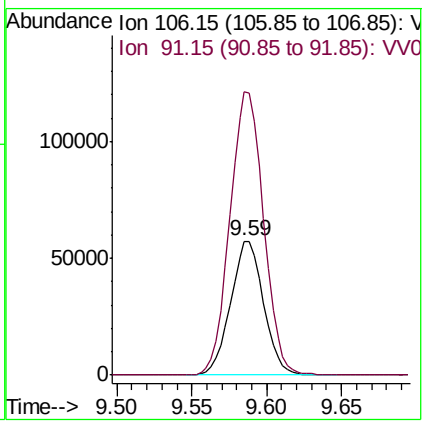


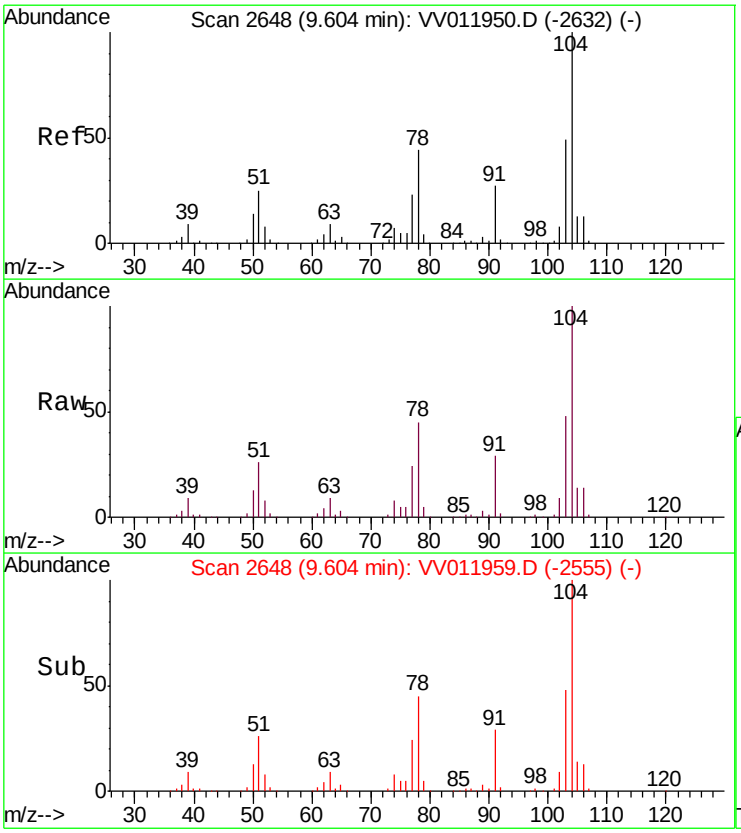
#54
o-xylene
Concen: 4.978 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:106 Resp: 88279

Ion	Ratio	Lower	Upper
106	100		
91	210.9	151.0	280.4

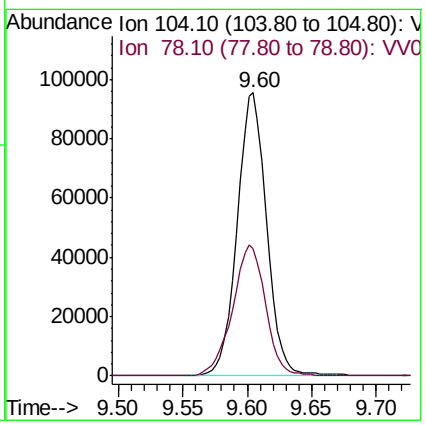


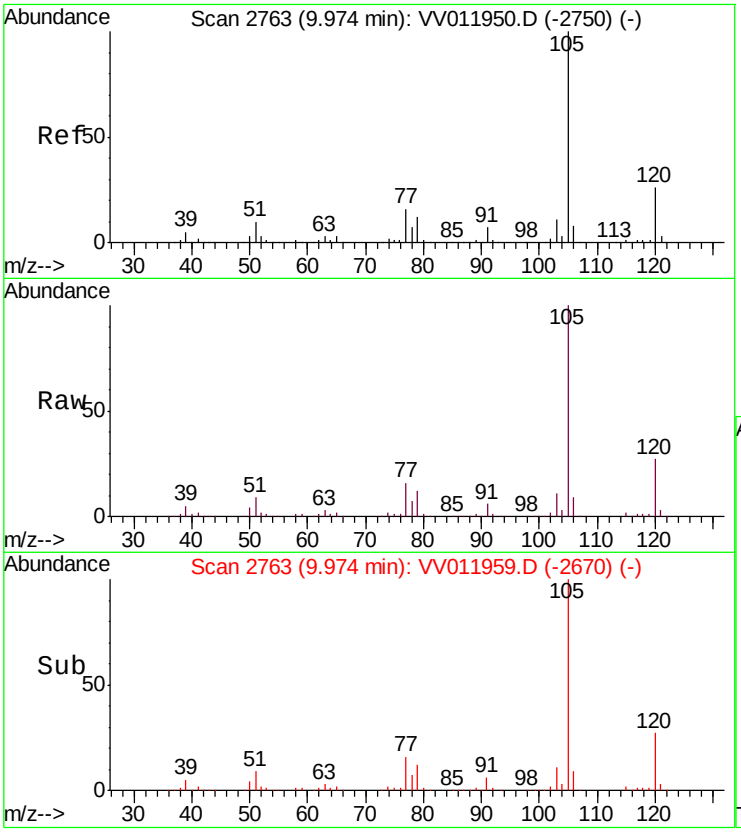


#55
Styrene
Concen: 5.075 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:104 Resp: 151666

Ion	Ratio	Lower	Upper
104	100		
78	45.0	30.8	57.2



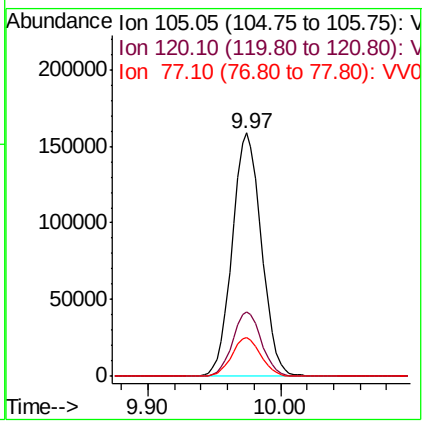


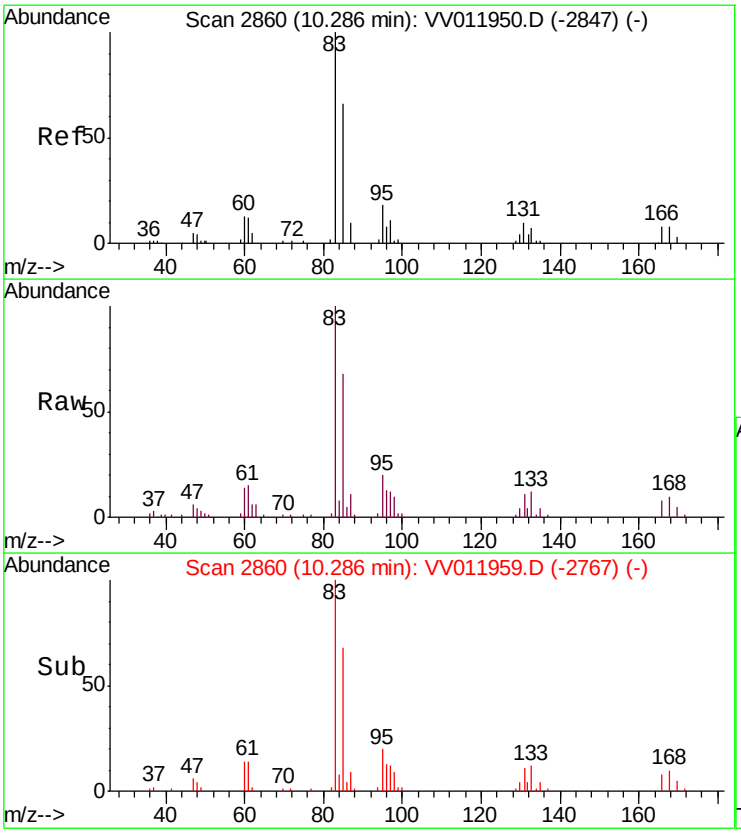
#56
Isopropylbenzene
Concen: 4.899 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:105 Resp: 242620

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	15.8	12.6	19.0

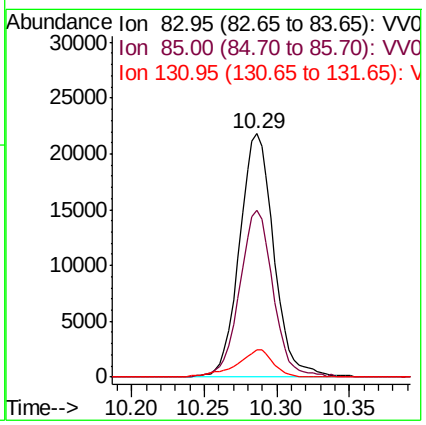


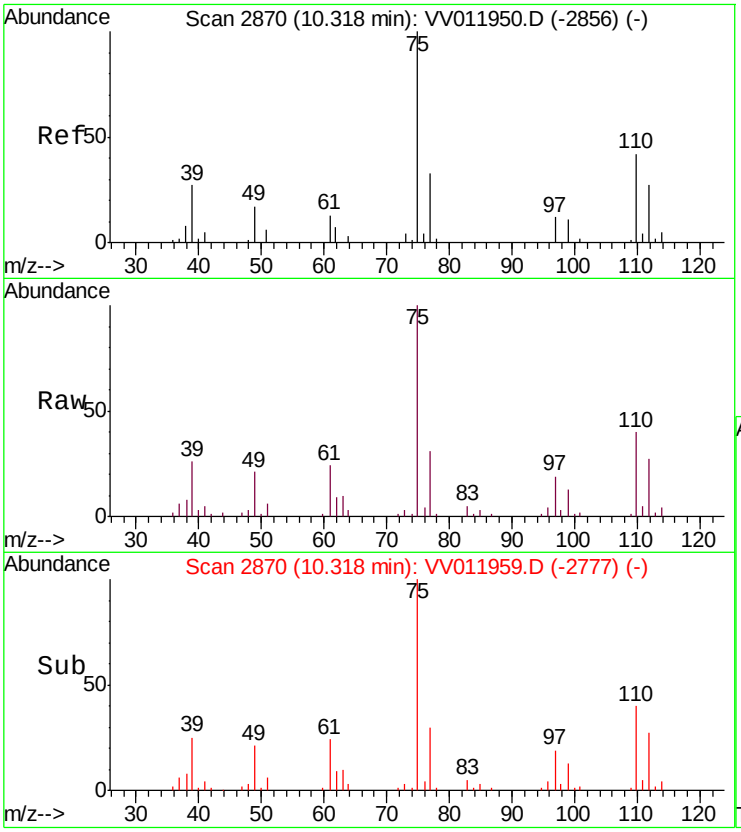


#58
1,1,2,2-Tetrachloroethane
Concen: 4.972 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 83 Resp: 35882

Ion	Ratio	Lower	Upper
83	100		
85	68.3	46.3	85.9
131	11.1	8.9	13.3



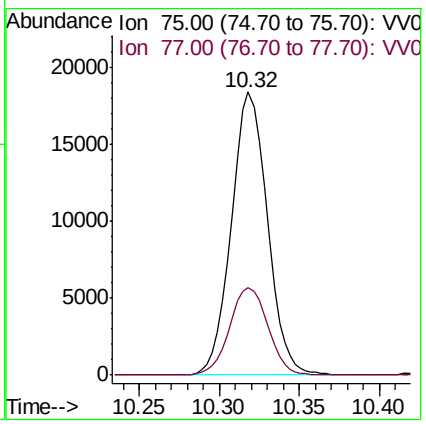


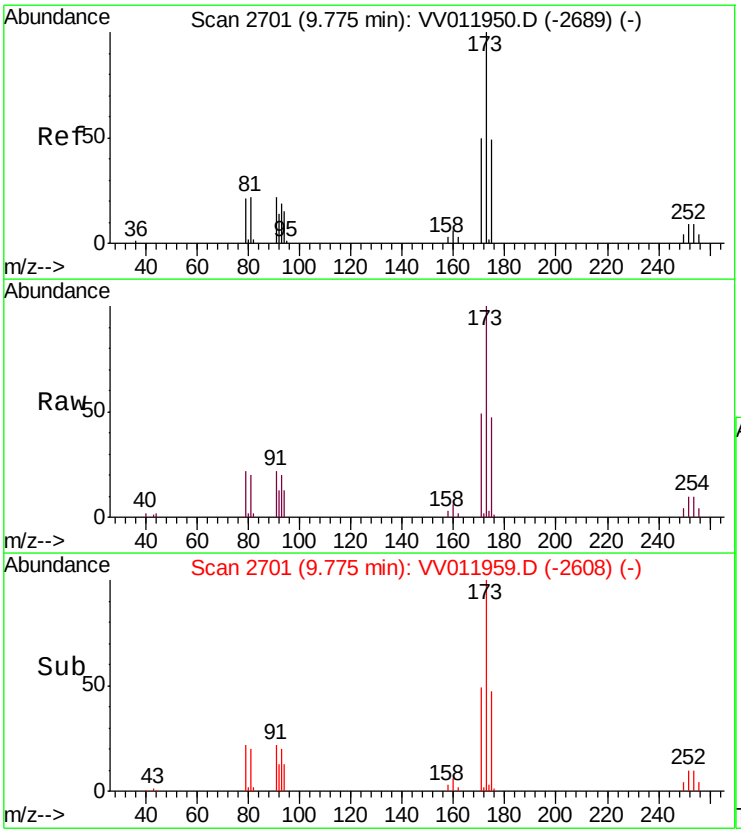
#59
1,2,3-Trichloropropane
Concen: 5.008 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 28163

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2

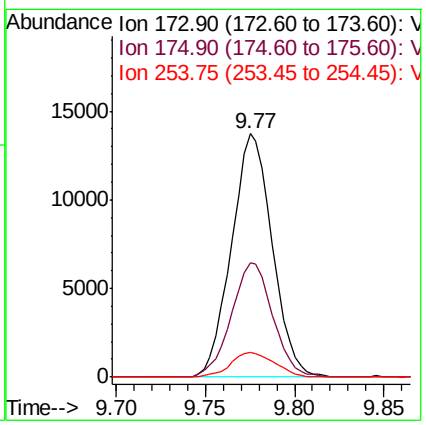


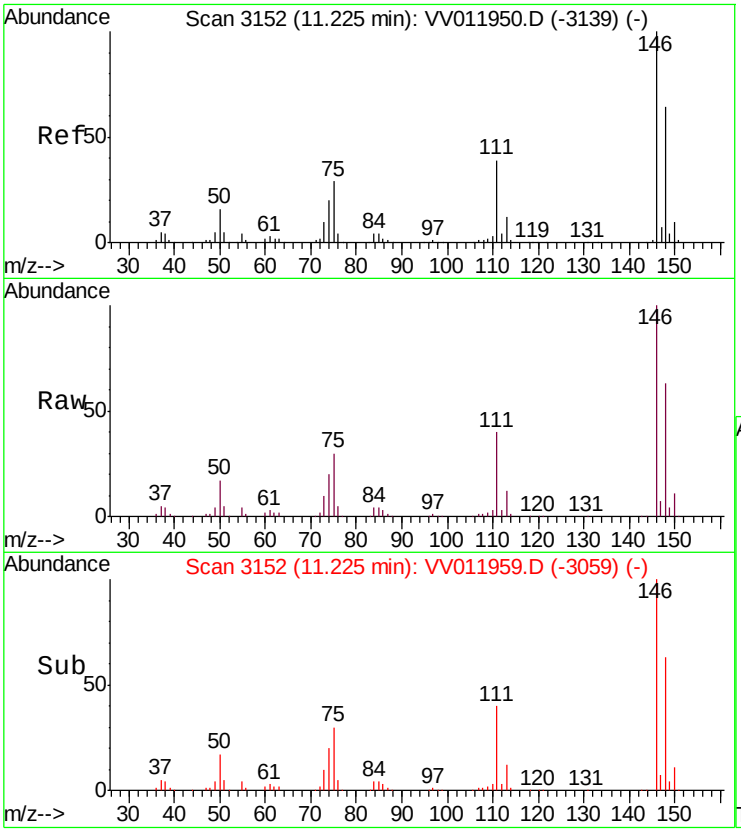


#61
Bromoform
Concen: 5.047 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:173 Resp: 21879

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.6	59.4
254	10.9	7.9	11.9



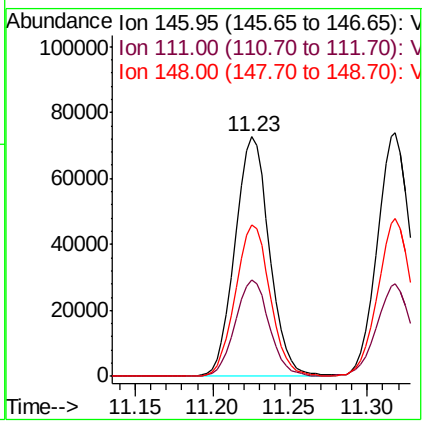


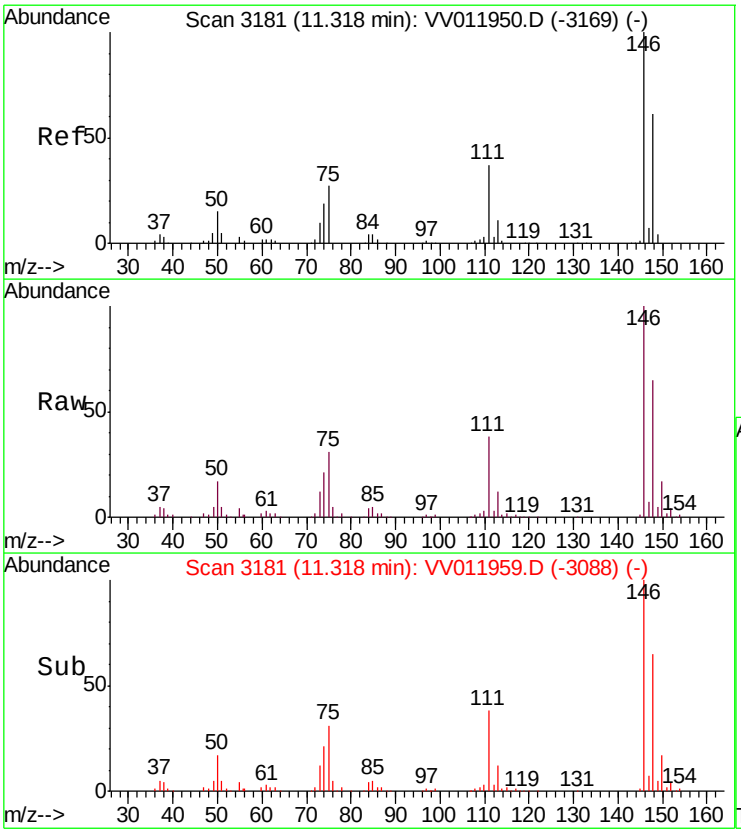
#62
1,3-Dichlorobenzene
Concen: 4.866 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:146 Resp: 112407

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.1	50.3
148	63.3	44.5	82.7

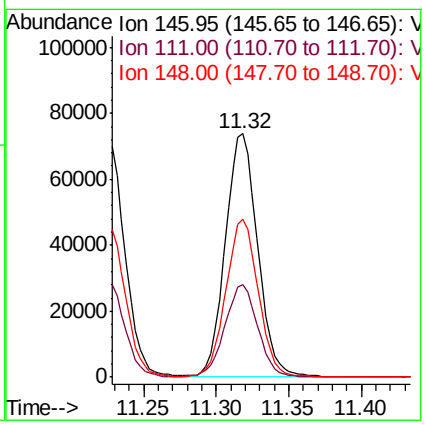


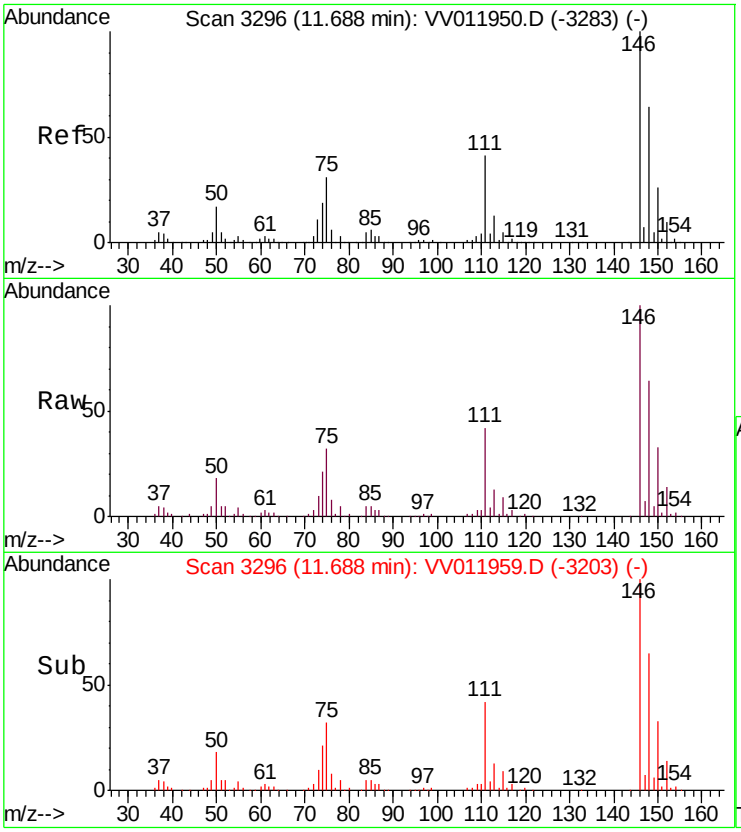


#63
1,4-Dichlorobenzene
Concen: 4.767 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:146 Resp: 113359

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.0	48.2
148	65.1	43.0	80.0



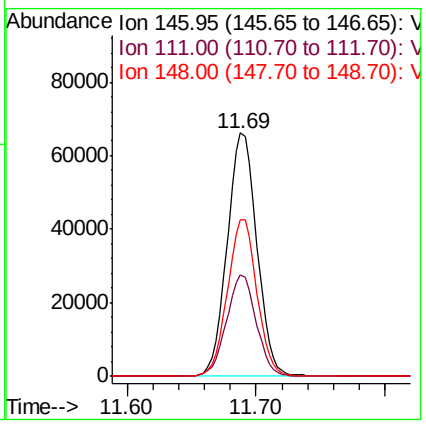


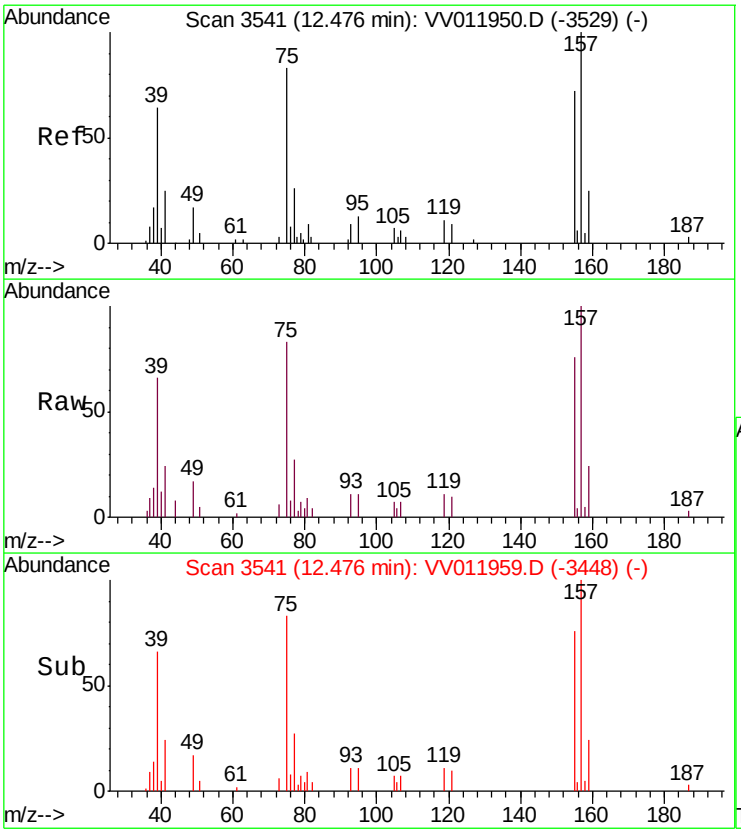
#65
1,2-Dichlorobenzene
Concen: 4.967 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:146 Resp: 105629

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.5	48.7
148	64.4	51.4	77.0

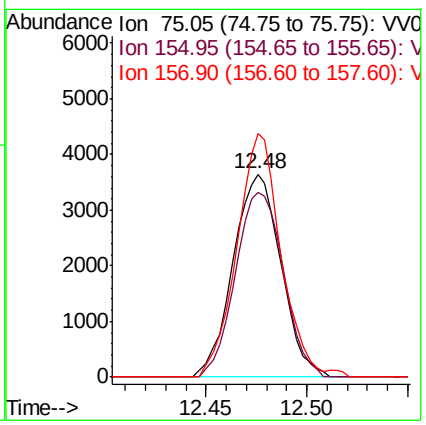


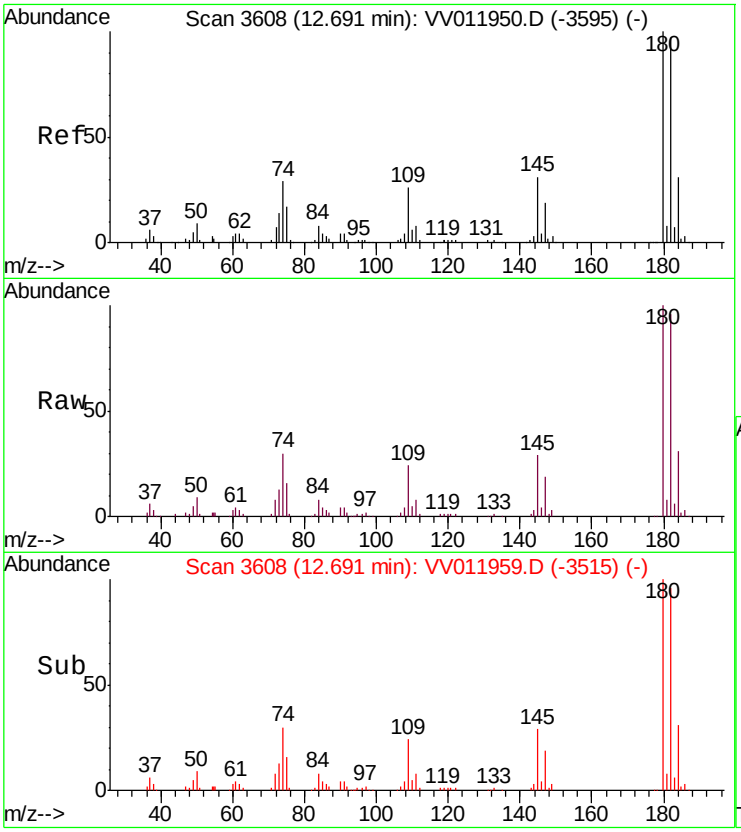


#66
1,2-Dibromo-3-chloropropane
Concen: 4.903 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion: 75 Resp: 6058

Ion	Ratio	Lower	Upper
75	100		
155	91.4	69.5	104.3
157	120.1	96.2	144.2



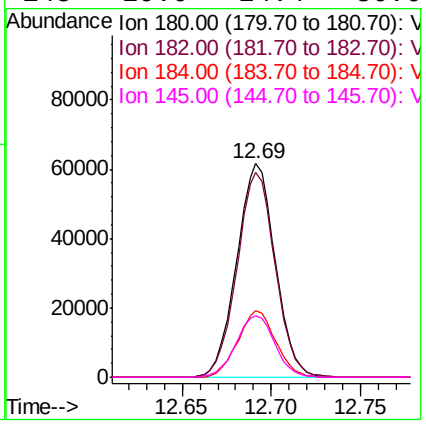


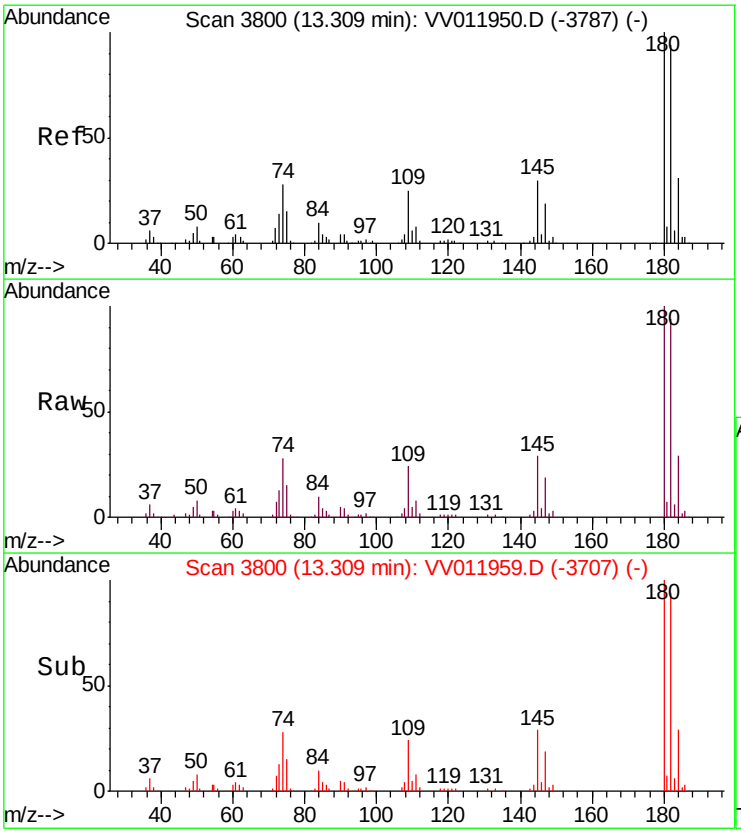
#67
1,3,5-Trichlorobenzene
Concen: 4.805 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:180 Resp: 92838

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.0
184	30.7	25.2	37.8
145	29.0	24.4	36.6

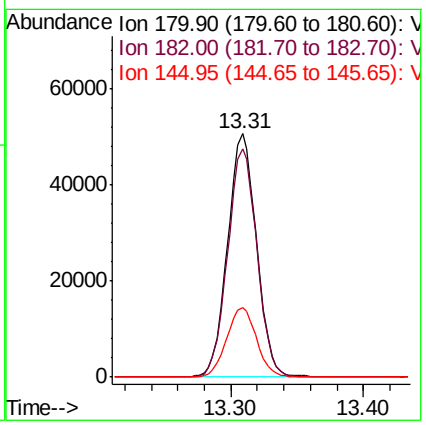


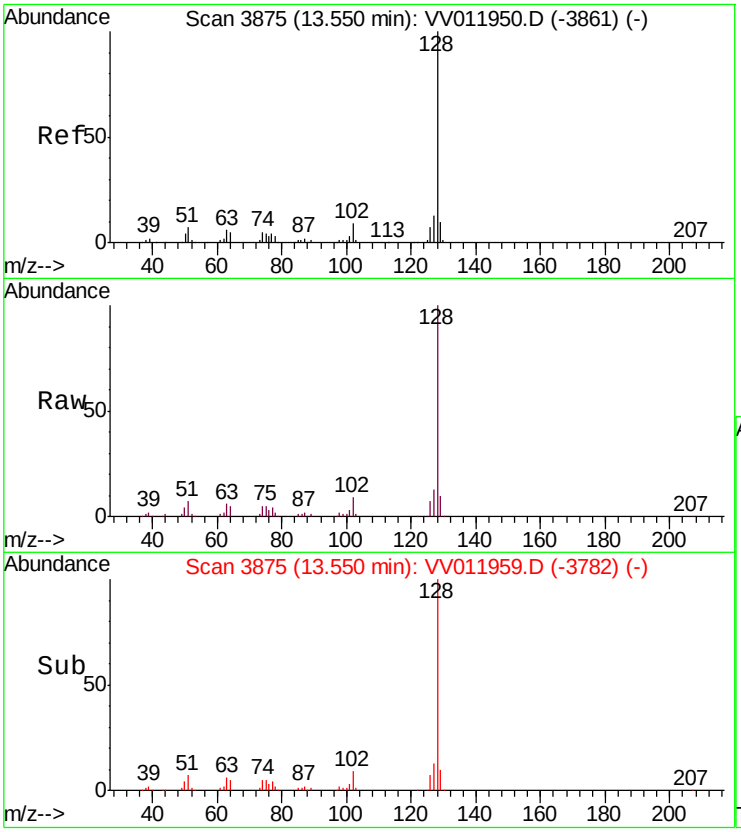


#68
1,2,4-trichlorobenzene
Concen: 4.887 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:180 Resp: 76671

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.8
145	29.5	23.4	35.2



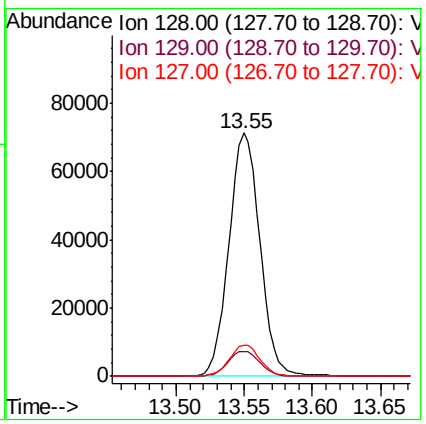


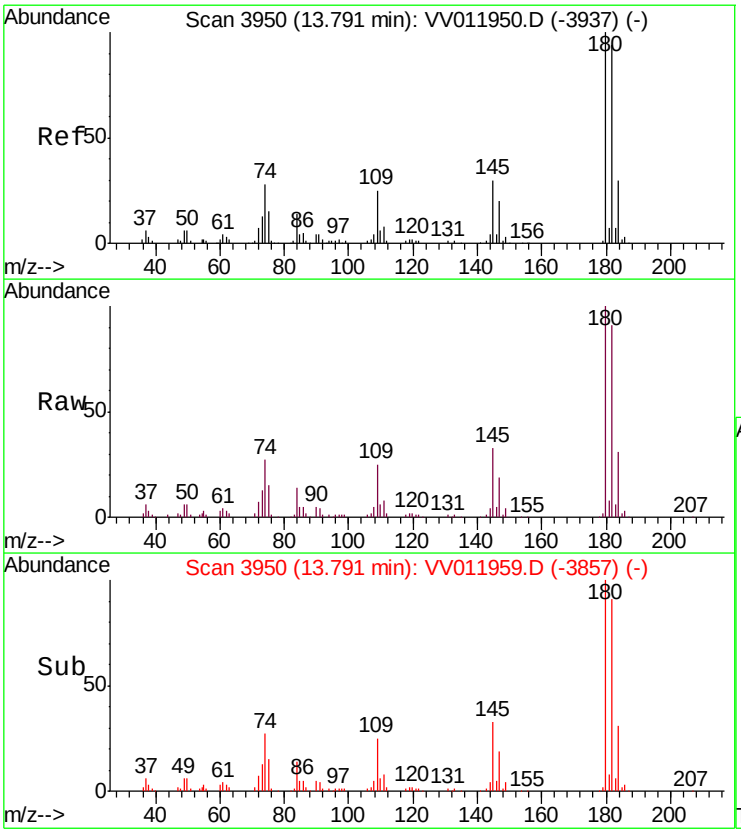
#69
Naphthalene
Concen: 4.768 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:128 Resp: 112794

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.2	12.2
127	12.8	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 4.907 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011959.D
Acq: 22 Jul 2019 20:28

Tgt Ion:180 Resp: 69852

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	32.5	24.7	37.1