Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017910.D
Acq On : 14 Aug 2020 20:06
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Quant Time: Aug 17 01:33:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	294078	5.00	ug/L		0.00
28) Chlorobenzene-d5	10.10	117	273074	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	139268	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	96440	4.74	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%				
7) Chloroethane-d5	1.69	69	78862	4.89	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%				
11) 1,1-Dichloroethene-d2	2.34	63	204655	4.89	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.80%				
20) 2-Butanone-d5	4.53	46	282749	52.39	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.78%				
24) Chloroform-d	5.14	84	213696	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
26) 1,2-Dichloroethane-d4	6.03	65	115686	5.11	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%				
32) Benzene-d6	6.05	84	393421	5.25	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%				
36) 1,2-Dichloropropane-d6	7.37	67	122913	5.30	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%				
41) Toluene-d8	8.70	98	365759	5.12	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%				
45) trans-1,3-Dichloropropene-	8.99	79	51427	5.13	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%				
48) 2-Hexanone-d5	9.43	63	233518	55.99	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.98%				
59) 1,1,2,2-Tetrachloroethane-	11.23	84	96636	5.49	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%				
65) 1,2-Dichlorobenzene-d4	12.36	152	144343	5.38	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	139266	4.073	ug/L		99
3) Chloromethane	1.31	50	130853	4.686	ug/L		100
5) Vinyl chloride	1.39	62	129758	4.685	ug/L		95
6) Bromomethane	1.63	94	73740	4.575	ug/L		99
8) Chloroethane	1.71	64	73876	4.769	ug/L		98
9) Trichlorofluoromethane	1.92	101	200618	4.501	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	115887	4.764	ug/L		99
12) 1,1-Dichloroethene	2.36	96	112428	4.988	ug/L		92
13) Acetone	2.42	43	183907	46.643	ug/L		100
14) Carbon disulfide	2.55	76	326904	4.038	ug/L		98
15) Methyl Acetate	2.75	43	47917	4.122	ug/L		97
16) Methylene chloride	2.83	84	126304	4.057	ug/L		94
17) Methyl tert-butyl Ether	3.17	73	278019	4.606	ug/L		98
18) trans-1,2-Dichloroethene	3.14	96	113900	4.453	ug/L		98
19) 1,1-Dichloroethane	3.67	63	223982	4.909	ug/L		97
21) 2-Butanone	4.64	43	312928	45.952	ug/L		98
22) cis-1,2-Dichloroethene	4.56	96	128026	4.770	ug/L	#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017910.D
Acq On : 14 Aug 2020 20:06
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Quant Time: Aug 17 01:33:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	61309	4.881	ug/L	97
25) Chloroform	5.18	83	237291	4.829	ug/L	96
27) 1,2-Dichloroethane	6.16	62	144478	4.584	ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	215188	4.803	ug/L	99
30) Cyclohexane	5.55	56	160463	4.128	ug/L	99
31) Carbon tetrachloride	5.76	117	193835	4.695	ug/L	100
33) Benzene	6.11	78	480282	4.968	ug/L	100
34) Trichloroethene	7.19	95	126002	4.465	ug/L	97
35) Methylcyclohexane	7.44	83	164705	4.152	ug/L	99
37) 1,2-Dichloropropane	7.49	63	125828	5.176	ug/L	99
38) Bromodichloromethane	7.87	83	168959	4.989	ug/L	96
39) cis-1,3-Dichloropropene	8.42	75	169256	4.522	ug/L	97
40) 4-Methyl-2-pentanone	8.62	43	758117	47.897	ug/L	99
42) Toluene	8.77	91	504788	4.810	ug/L	94
43) 1,3,5-Trimethylbenzene	11.49	105	431130	4.501	ug/L	100
44) 1,2,4-Trimethylbenzene	11.79	105	445735	4.569	ug/L	98
46) trans-1,3-Dichloropropene	9.02	75	154062	4.615	ug/L	95
47) 1,1,2-Trichloroethane	9.20	97	93726	5.138	ug/L	98
49) Tetrachloroethene	9.32	164	100742	4.462	ug/L	91
50) 2-Hexanone	9.48	43	539390	47.543	ug/L	100
51) Dibromochloromethane	9.57	129	121123	4.820	ug/L	99
52) 1,2-Dibromoethane	9.65	107	86495	4.844	ug/L	98
53) Chlorobenzene	10.12	112	327766	4.798	ug/L	99
54) Ethylbenzene	10.24	91	530724	4.634	ug/L	99
55) m,p-xylene	10.34	106	203748	4.659	ug/L	100
56) o-xylene	10.68	106	199988	4.717	ug/L	96
57) Styrene	10.70	104	345033	4.812	ug/L	99
58) Isopropylbenzene	11.01	105	522017	4.600	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	104542	5.218	ug/L	95
62) Bromoform	10.84	173	72190	5.183	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	257551	4.748	ug/L	95
64) 1,4-Dichlorobenzene	12.08	146	265405	4.919	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	248932	4.941	ug/L	95
67) 1,2-Dibromo-3-chloropropan	12.98	75	20189	4.613	ug/L	95
68) 1,3,5-Trichlorobenzene	13.15	180	187515	4.681	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	157797	4.450	ug/L	98
70) Naphthalene	13.82	128	294126	4.515	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	156637	4.695	ug/L	98

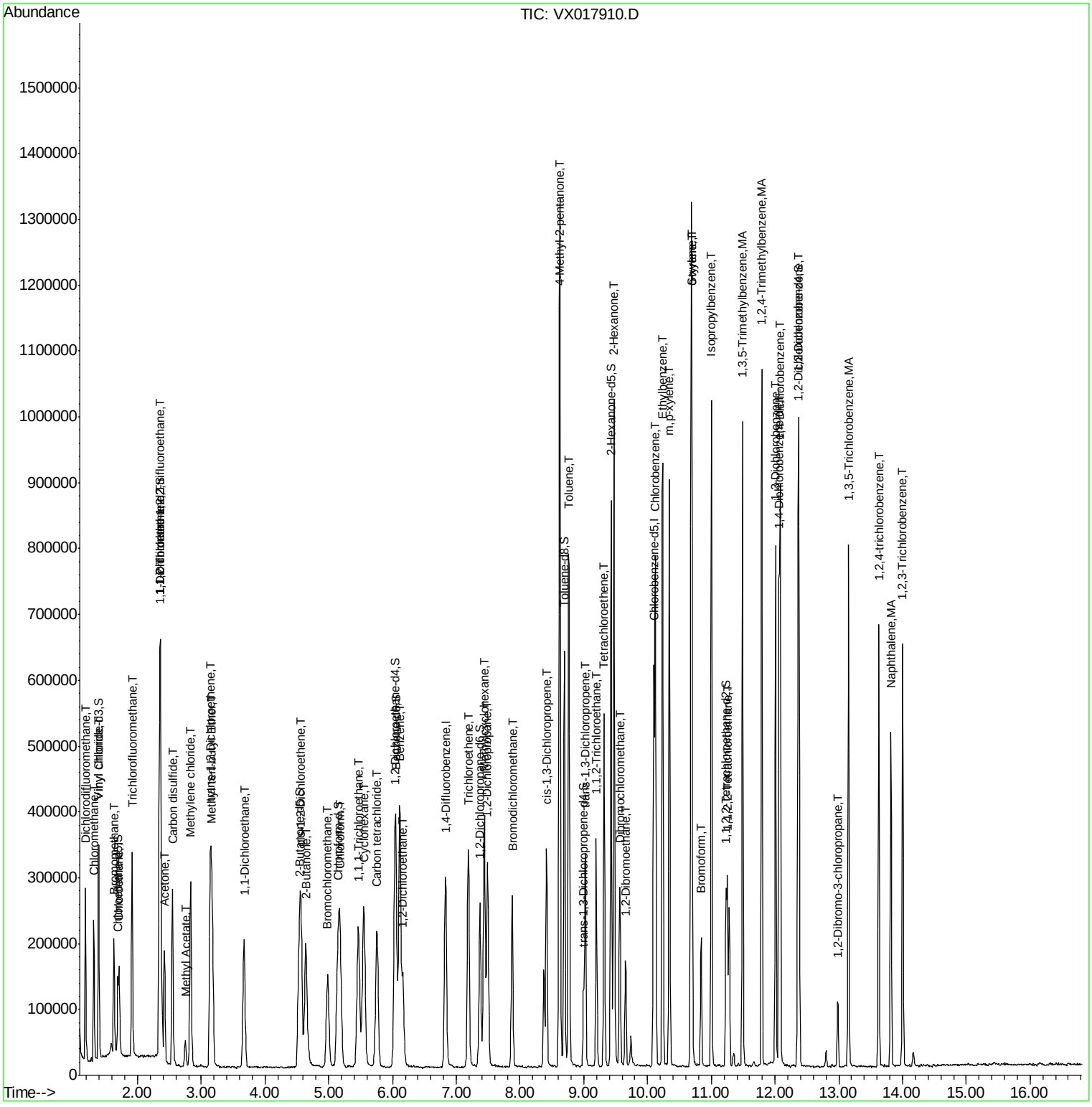
(#) = qualifier out of range (m) = manual integration (+) = signals summed

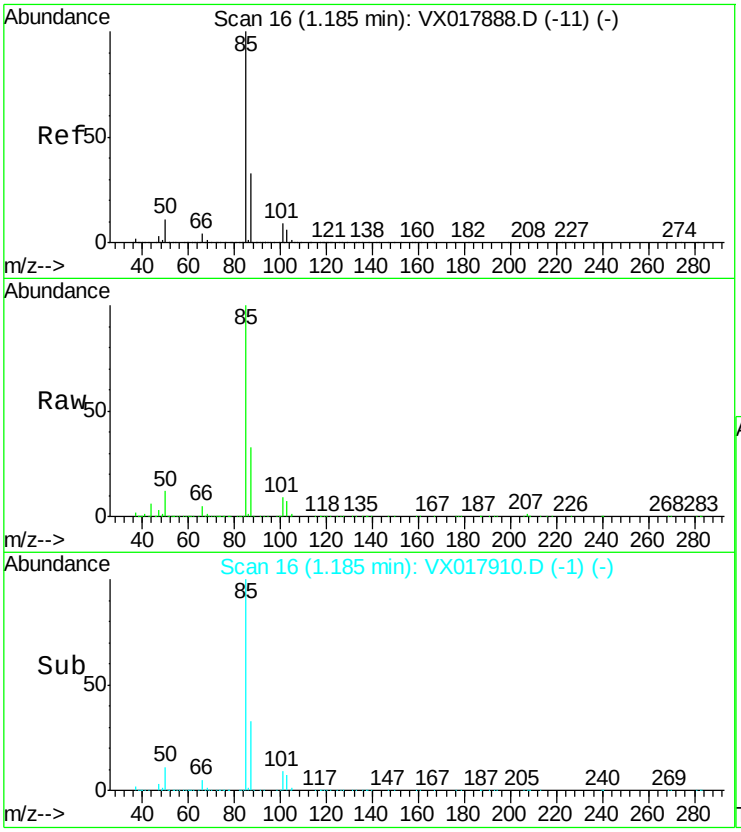
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017910.D
Acq On : 14 Aug 2020 20:06
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Quant Time: Aug 17 01:33:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration



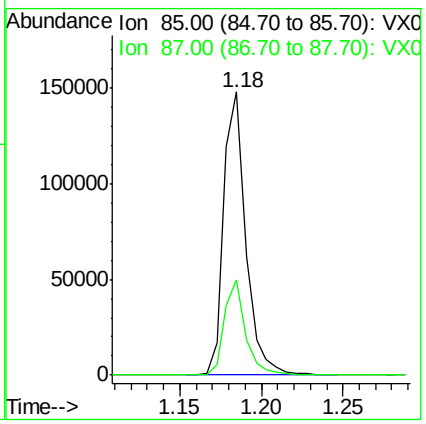


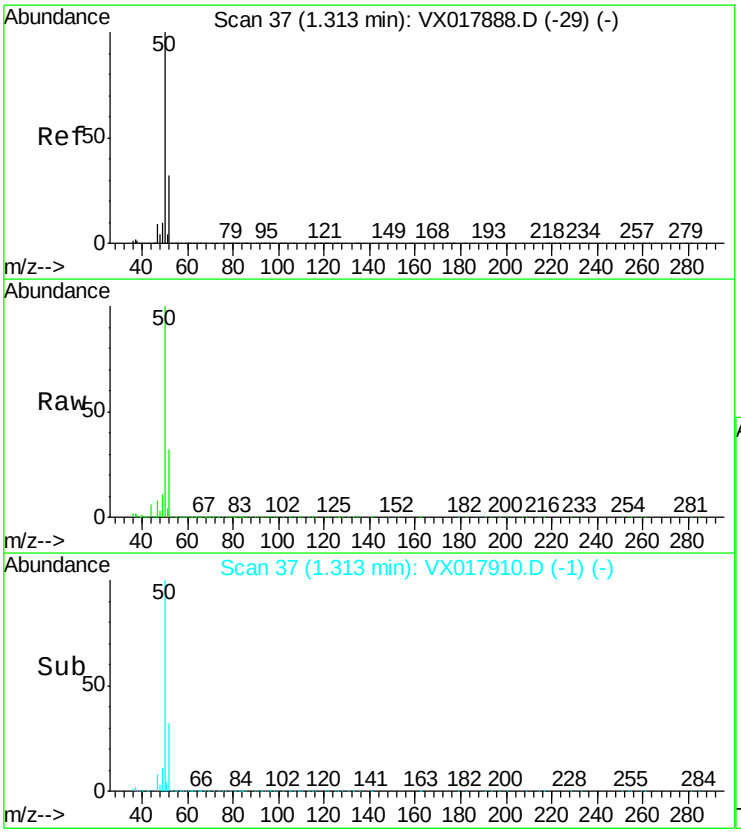
#2
Dichlorodifluoromethane
Concen: 4.073 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 85 Resp: 139266

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.2	37.8

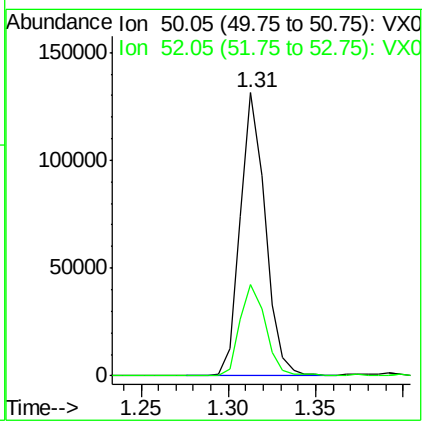


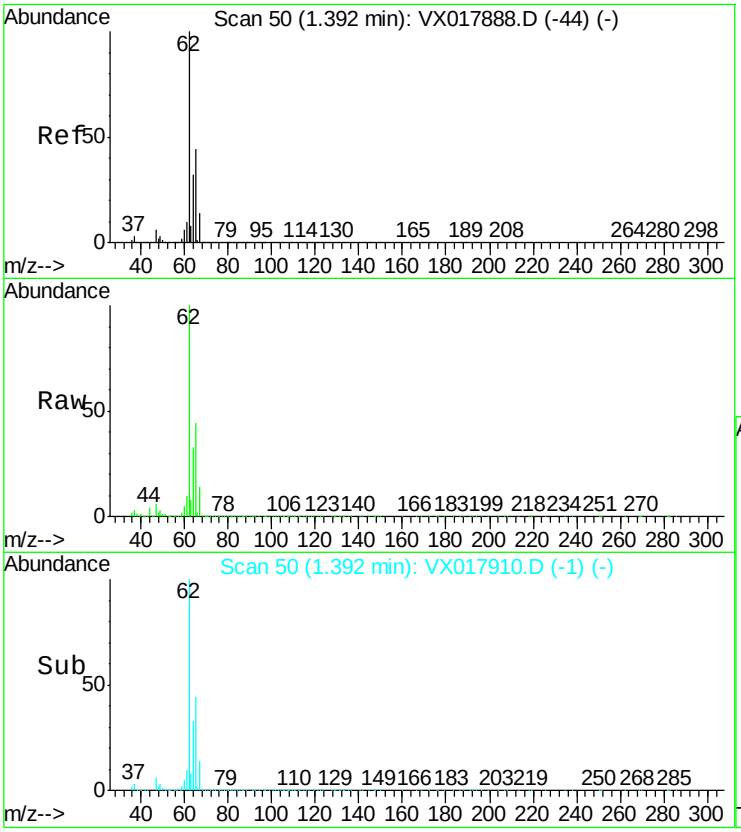


#3
Chloromethane
Concen: 4.686 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 50 Resp: 130853

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9



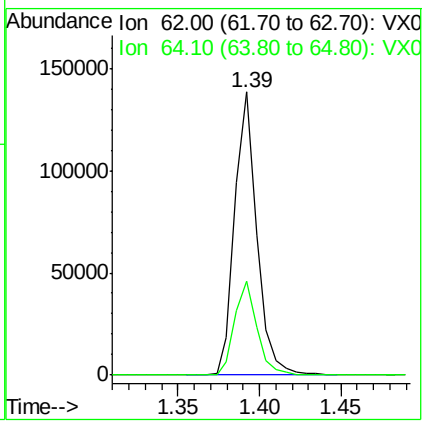


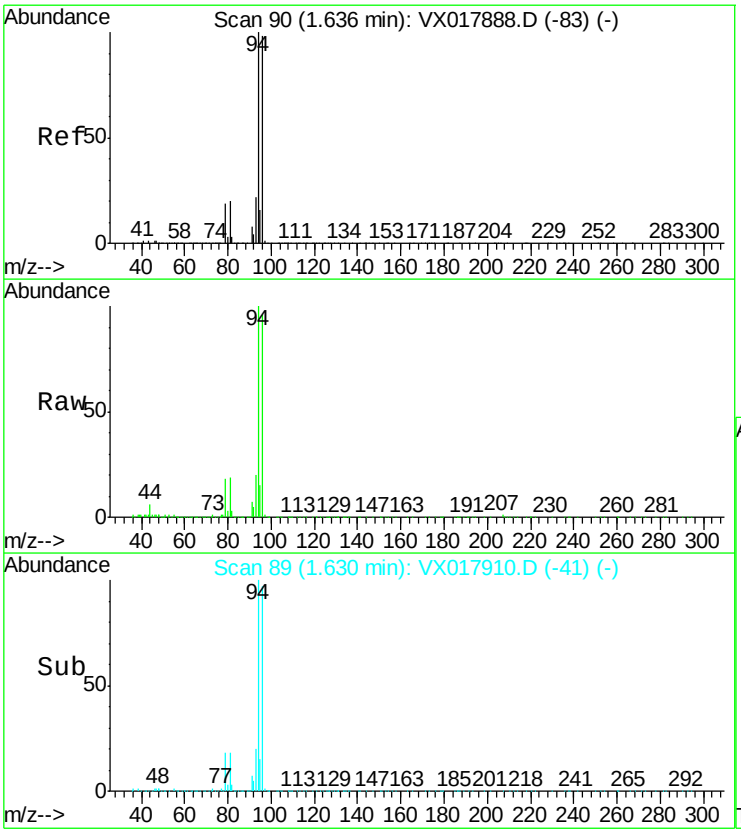
#5
Vinyl chloride
Concen: 4.685 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 62 Resp: 129758

Ion	Ratio	Lower	Upper
62	100		
64	33.4	21.3	39.6

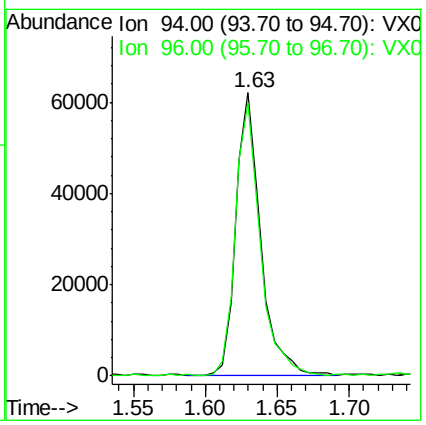


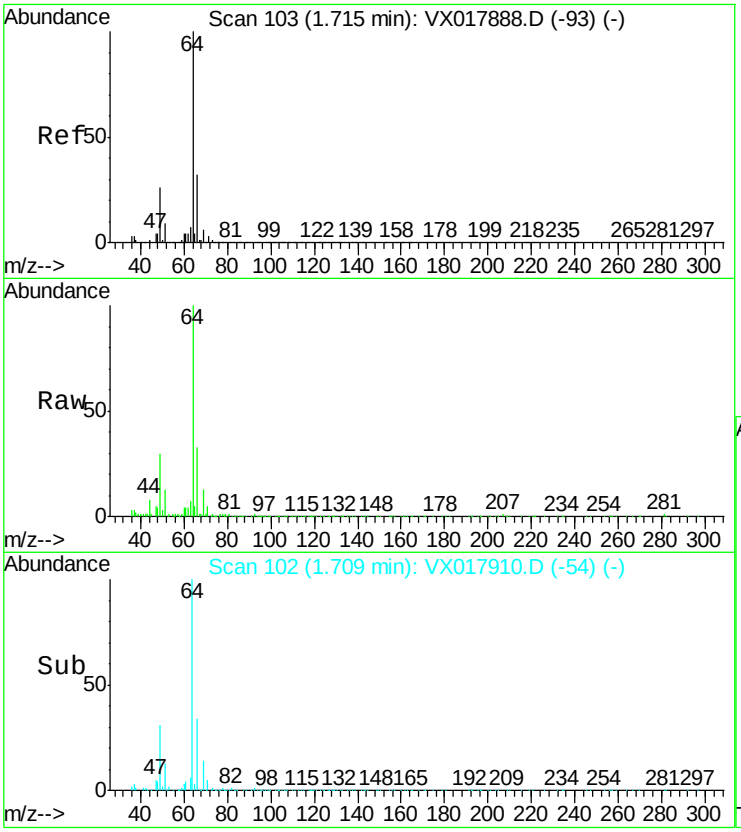


#6
Bromomethane
Concen: 4.575 ug/L
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 94 Resp: 73740

Ion	Ratio	Lower	Upper
94	100		
96	96.4	68.5	127.1



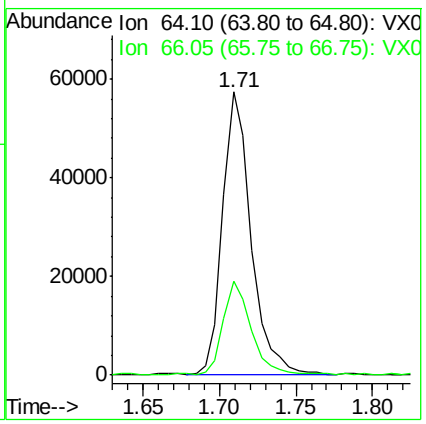


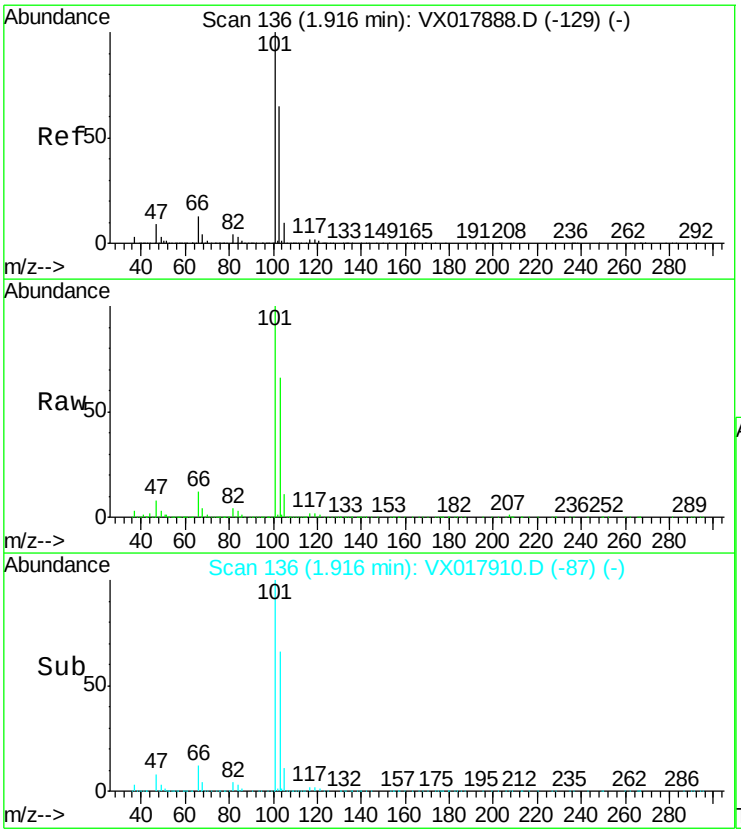
#8
Chloroethane
Concen: 4.769 ug/L
RT: 1.71 min Scan# 102
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 64 Resp: 73876

Ion	Ratio	Lower	Upper
64	100		
66	33.3	22.6	42.0

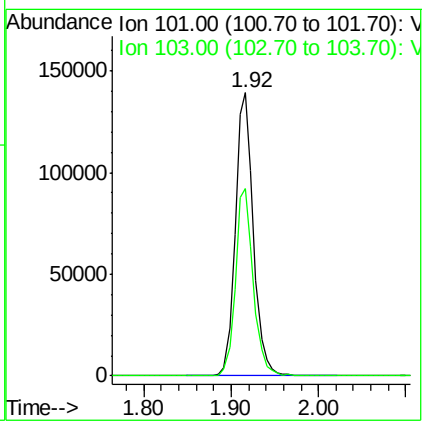


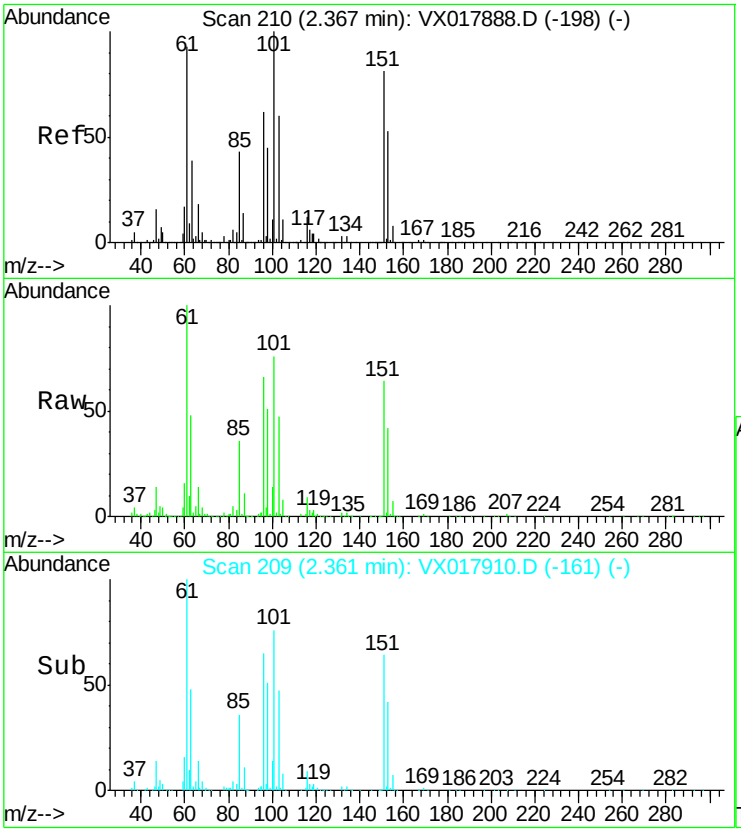


#9
Trichlorofluoromethane
Concen: 4.501 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:101 Resp: 200618

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.0	78.0



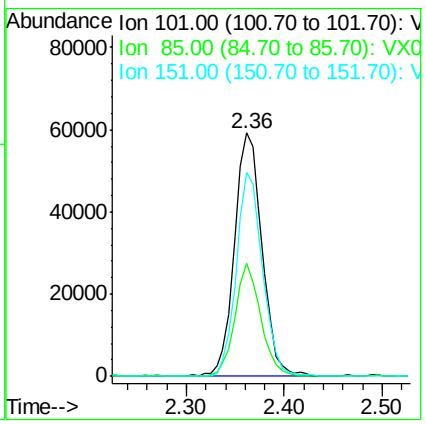


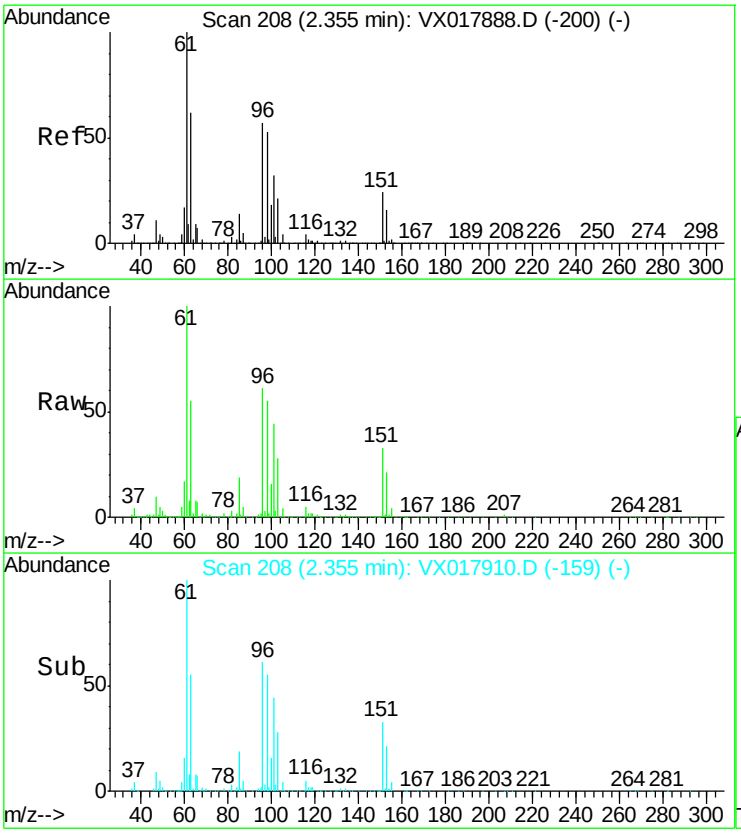
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.764 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:101 Resp: 115887

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.3	51.5
151	79.7	64.8	97.2

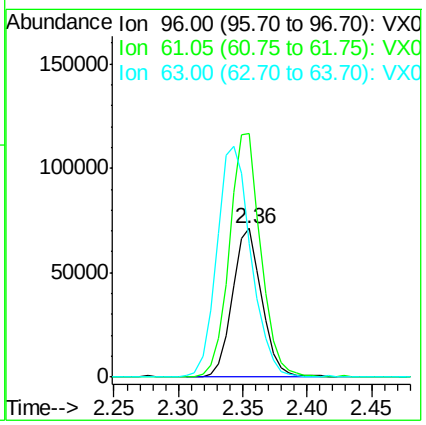


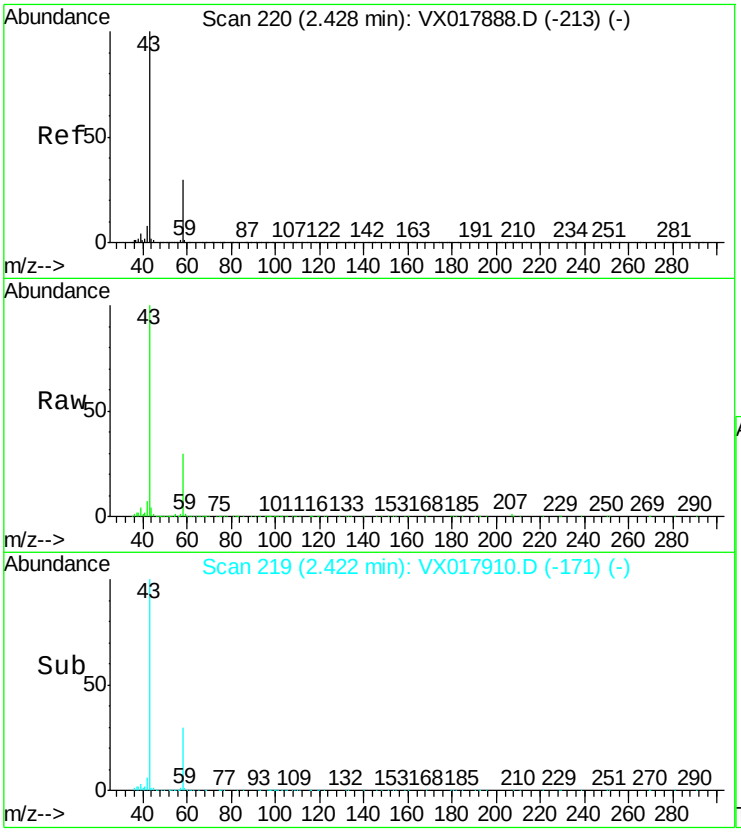


#12
1,1-Dichloroethene
Concen: 4.988 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 96 Resp: 112428

Ion	Ratio	Lower	Upper
96	100		
61	163.8	123.5	229.3
63	89.5	67.0	124.4



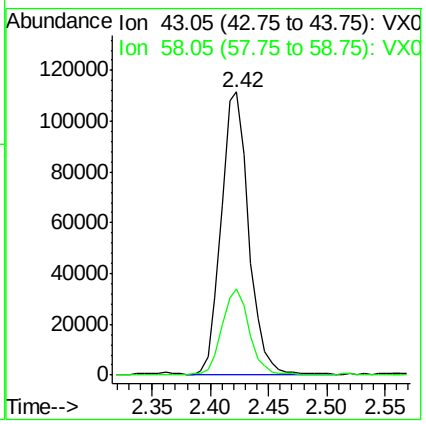


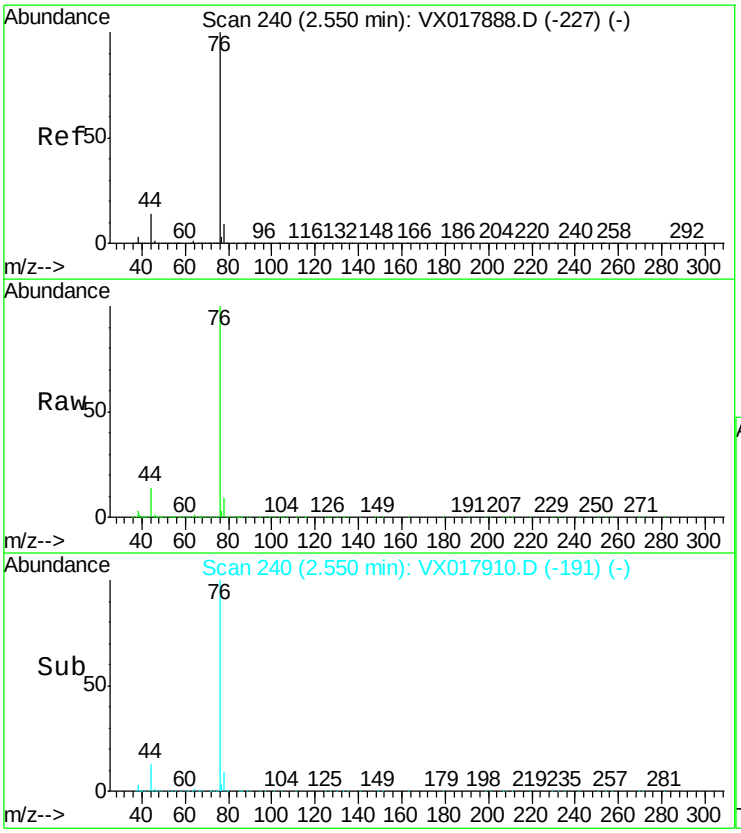
#13
Acetone
Concen: 46.643 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Tgt Ion: 43 Resp: 183907

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	60.8

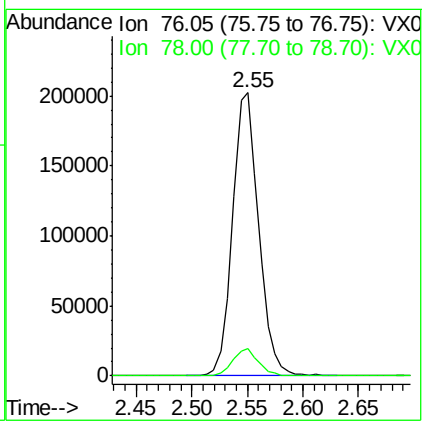


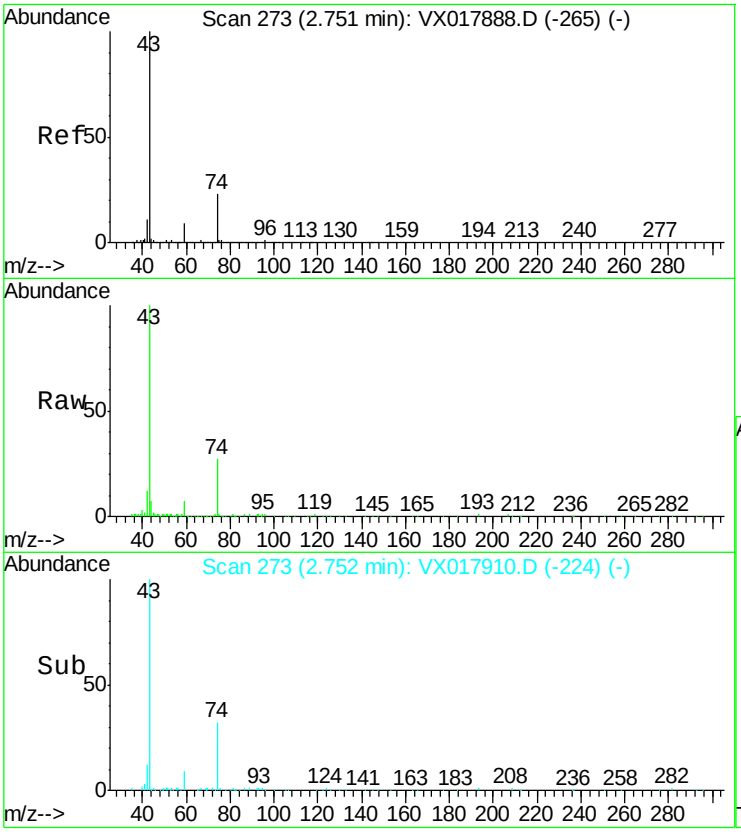


#14
Carbon disulfide
Concen: 4.038 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 76 Resp: 326904

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.4



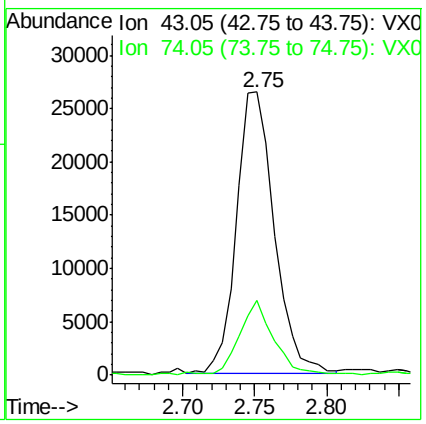


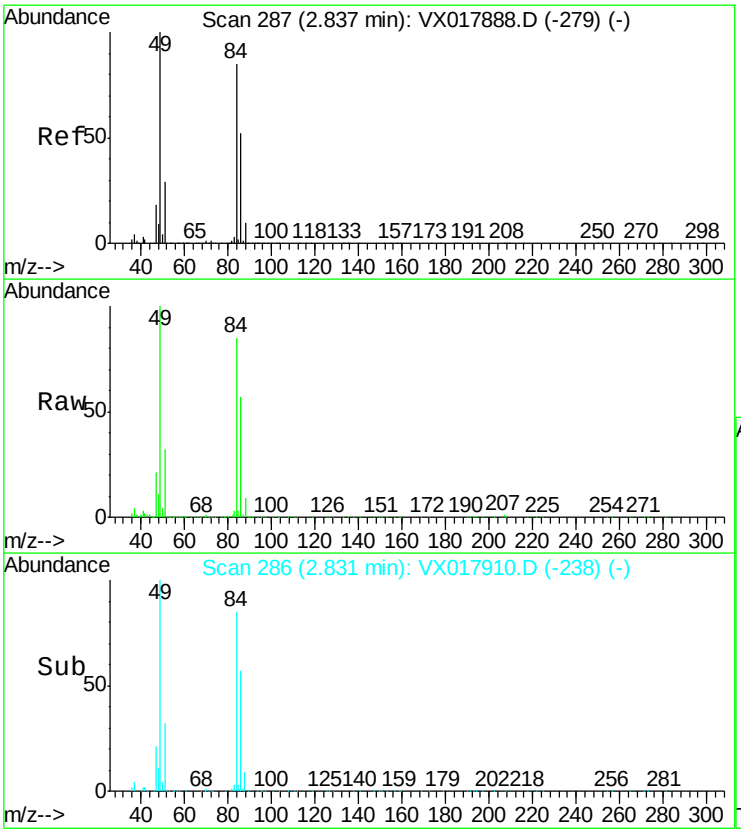
#15
Methyl Acetate
Concen: 4.122 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 43 Resp: 47917

Ion	Ratio	Lower	Upper
43	100		
74	23.8	20.4	30.6

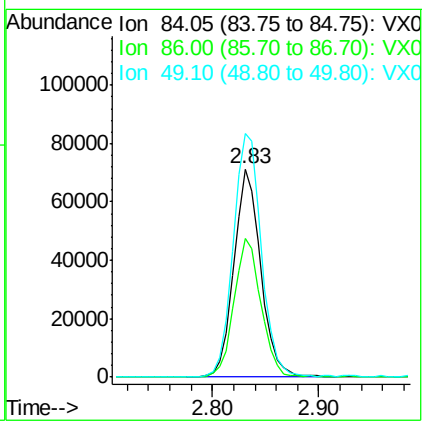


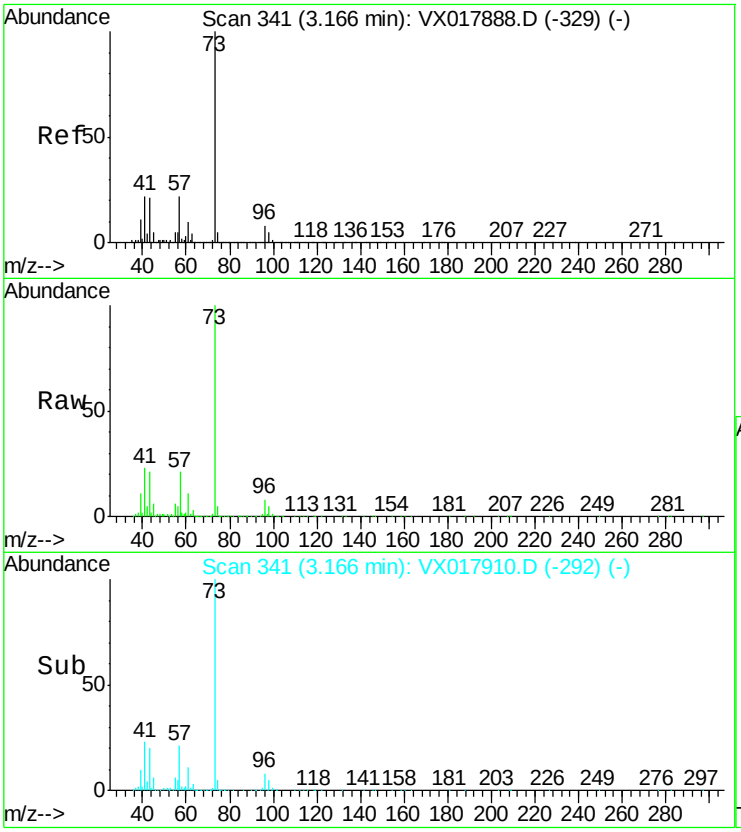


#16
Methylene chloride
Concen: 4.057 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 84 Resp: 126304

Ion	Ratio	Lower	Upper
84	100		
86	66.5	43.0	80.0
49	117.0	86.9	161.3



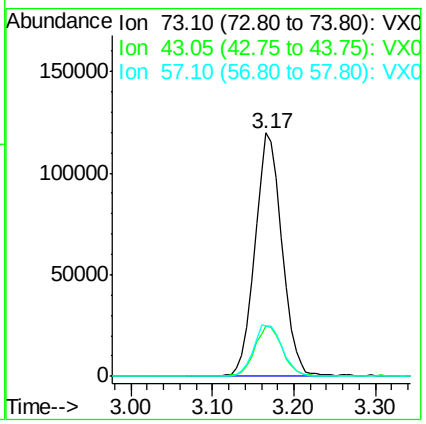


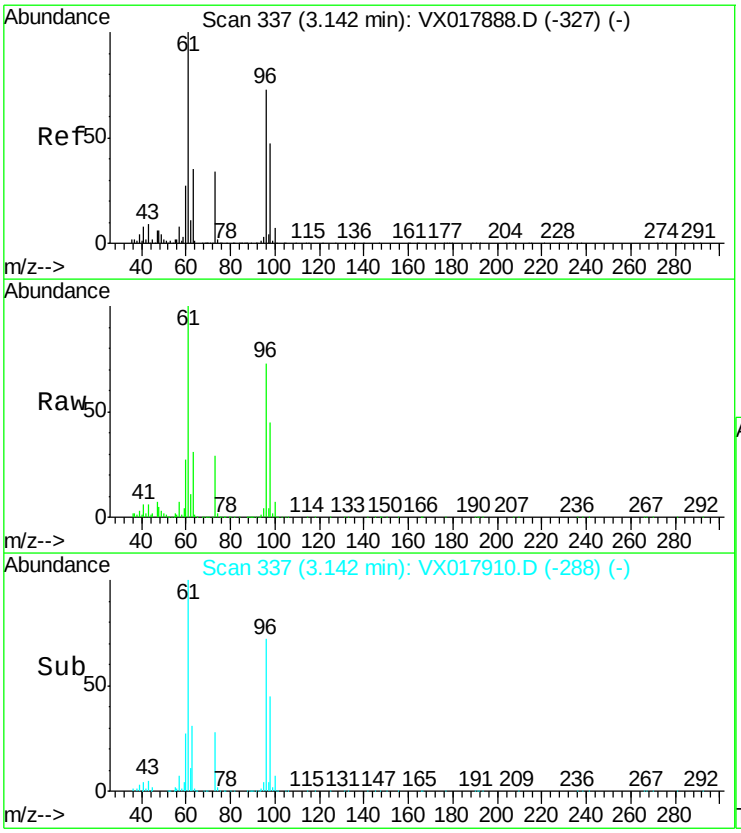
#17
Methyl tert-butyl Ether
Concen: 4.606 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 73 Resp: 278019

Ion	Ratio	Lower	Upper
73	100		
43	21.0	17.7	26.5
57	22.4	17.0	25.6

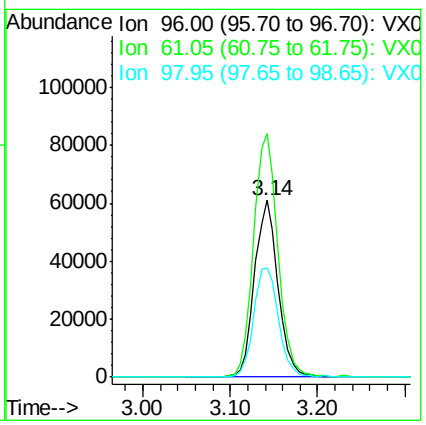


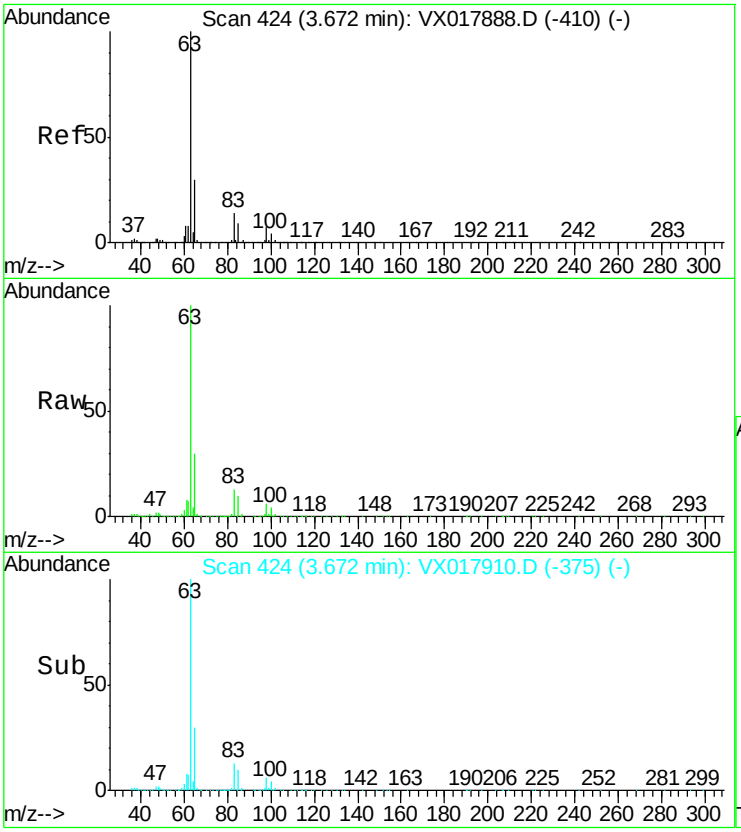


#18
trans-1,2-Dichloroethene
Concen: 4.453 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 96 Resp: 113900

Ion	Ratio	Lower	Upper
96	100		
61	137.9	98.4	182.8
98	61.8	44.9	83.5



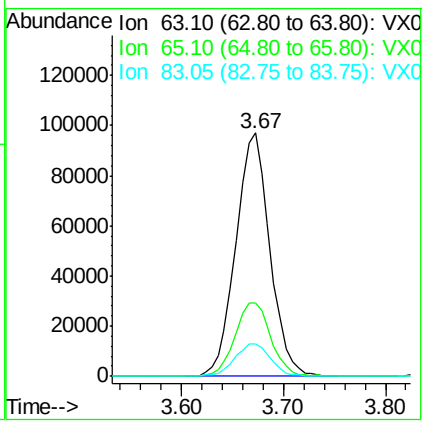


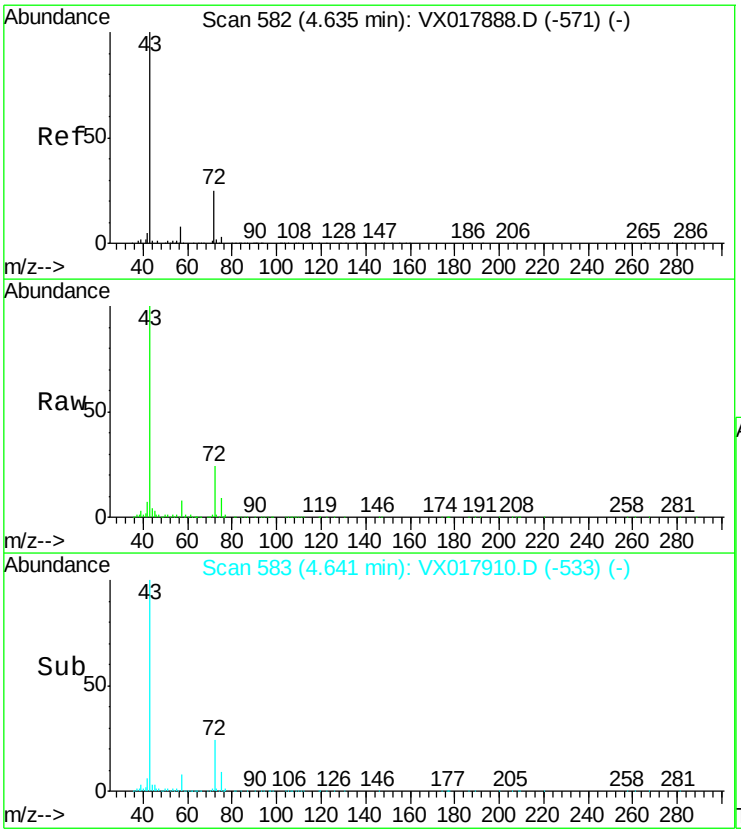
#19
1,1-Dichloroethane
Concen: 4.909 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 63 Resp: 223982

Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.6	42.0
83	13.4	9.5	17.7

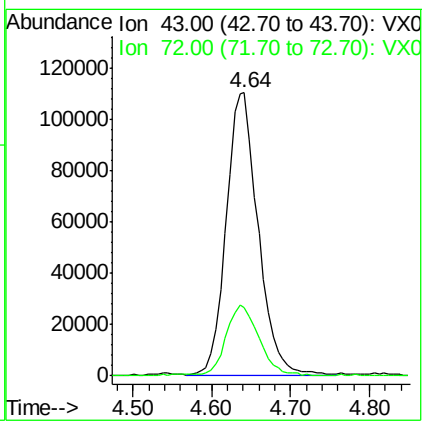


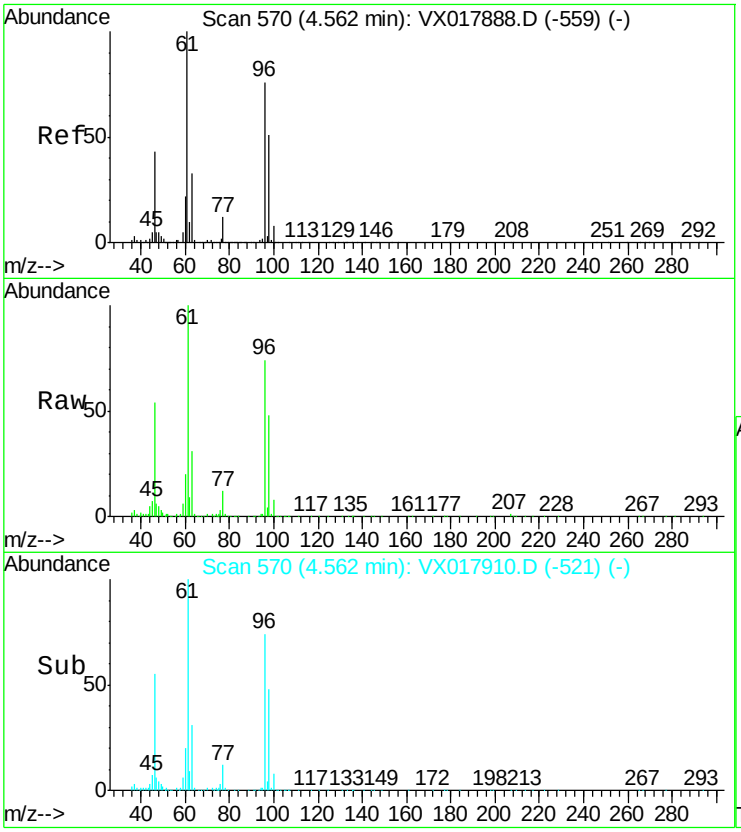


#21
2-Butanone
Concen: 45.952 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 43 Resp: 312928

Ion	Ratio	Lower	Upper
43	100		
72	25.6	13.2	39.6



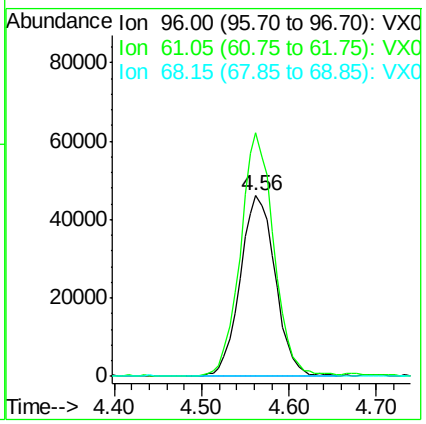


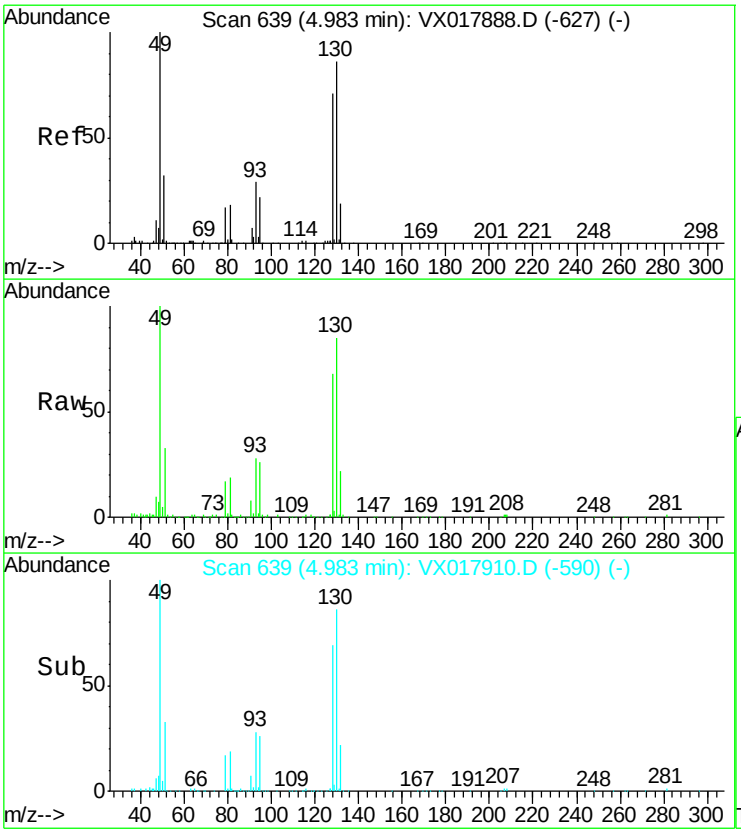
#22
cis-1,2-Dichloroethene
Concen: 4.770 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 96 Resp: 128026

Ion	Ratio	Lower	Upper
96	100		
61	135.0	88.8	165.0
68	0.2	0.2	0.4#

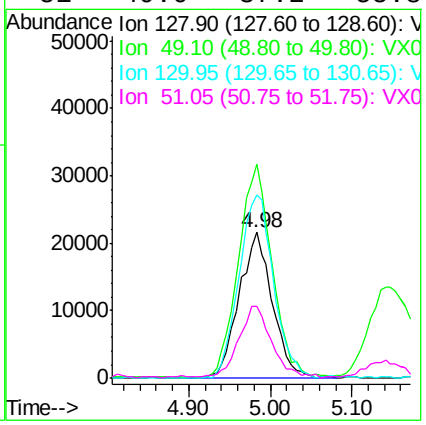


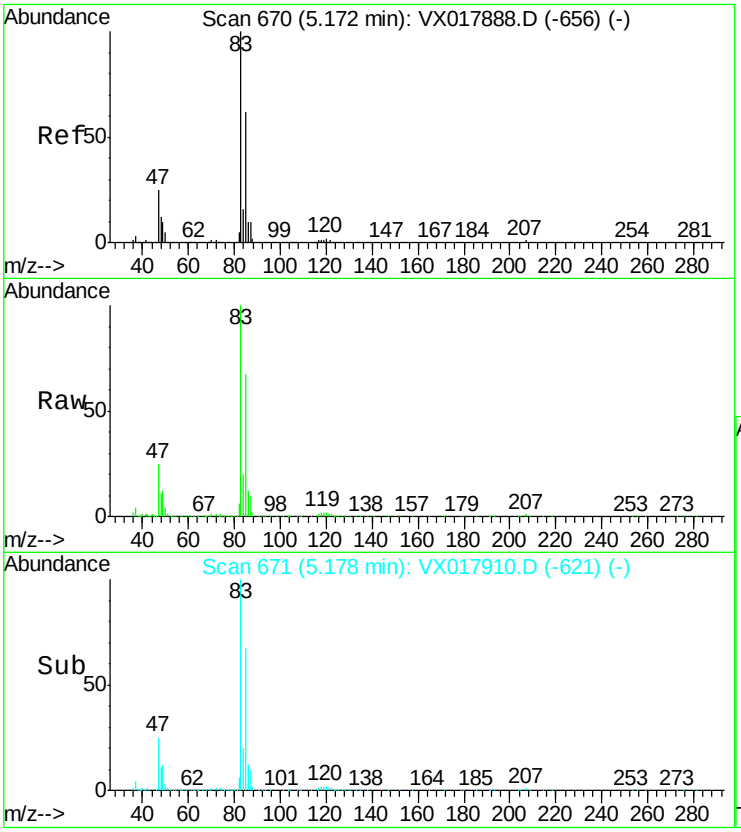


#23
Bromochloromethane
Concen: 4.881 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:128 Resp: 61309

Ion	Ratio	Lower	Upper
128	100		
49	146.6	100.2	186.0
130	125.2	89.1	165.5
51	49.0	37.2	55.8



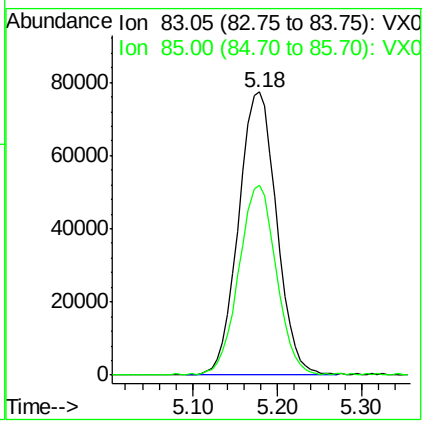


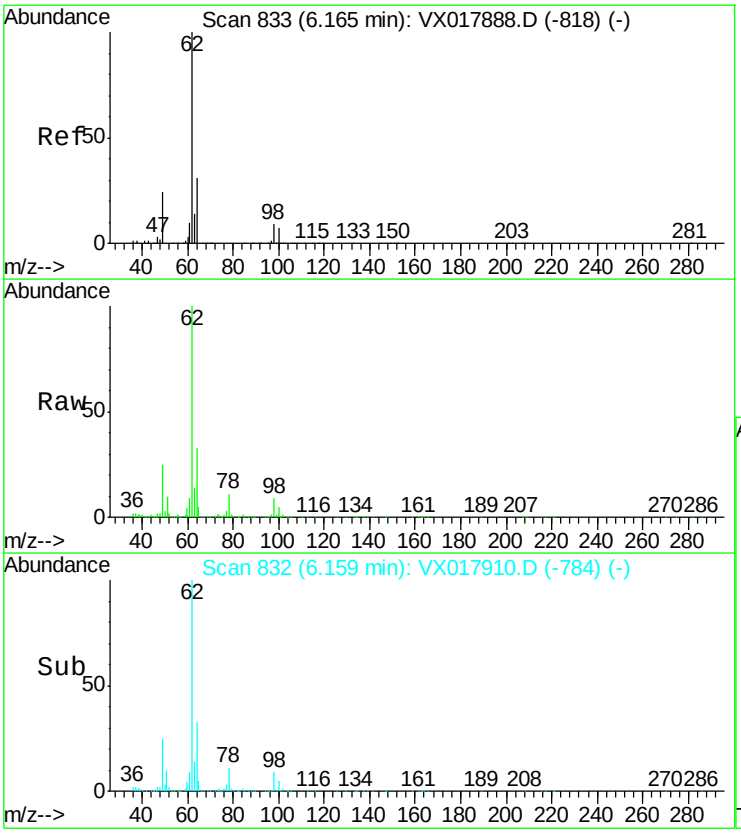
#25
Chloroform
Concen: 4.829 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 83 Resp: 237291

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.7	83.1

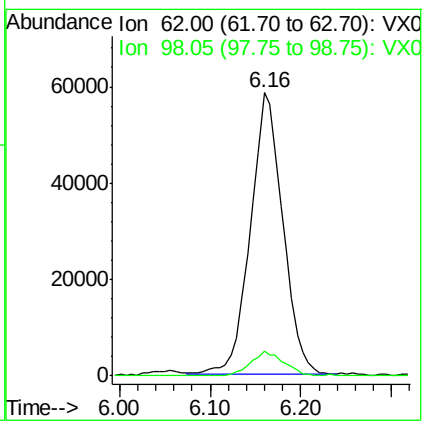


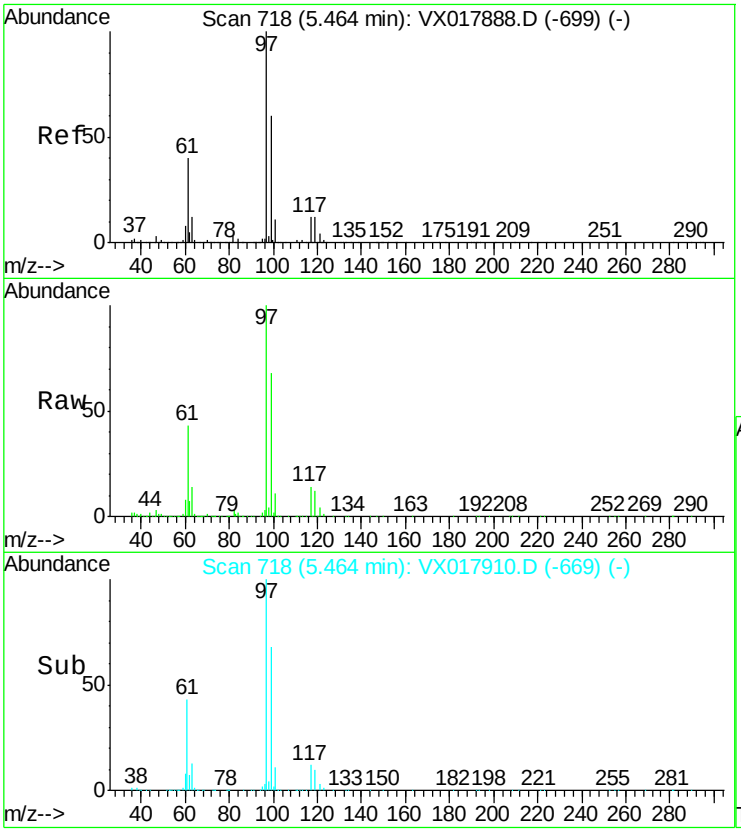


#27
1,2-Dichloroethane
Concen: 4.584 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 62 Resp: 144478

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.7	10.1



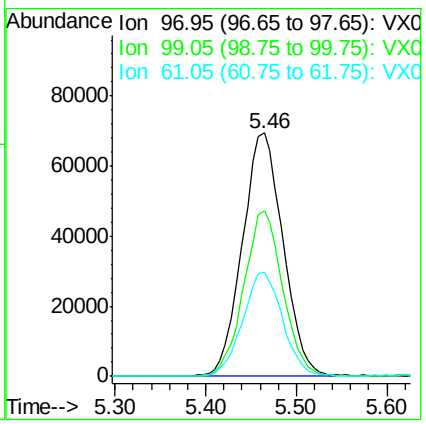


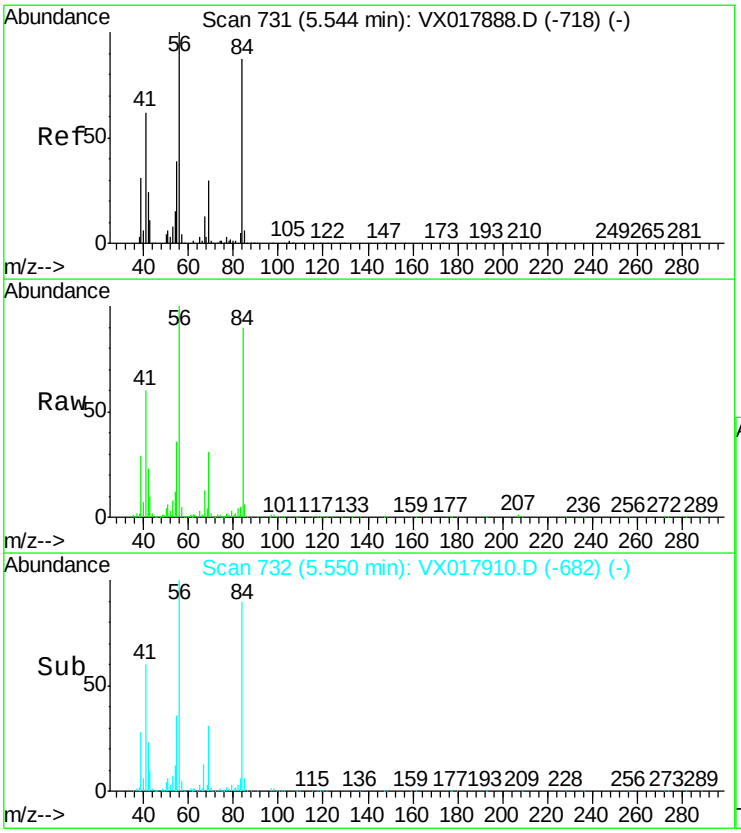
#29
1,1,1-Trichloroethane
Concen: 4.803 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 215188

Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.2	78.2
61	41.6	33.8	50.6

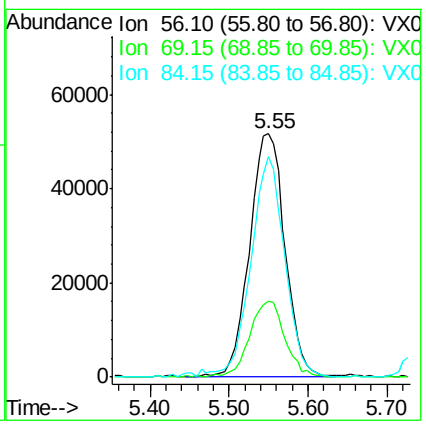


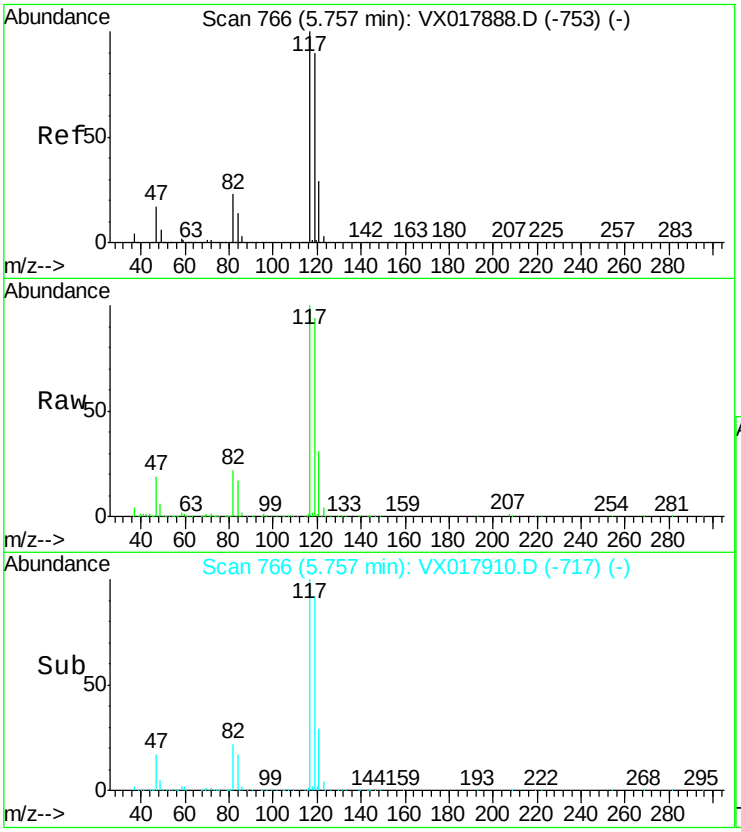


#30
Cyclohexane
Concen: 4.128 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 56 Resp: 160463

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.1	37.7
84	87.5	70.7	106.1



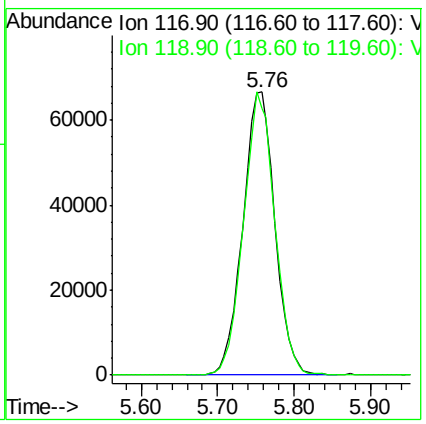


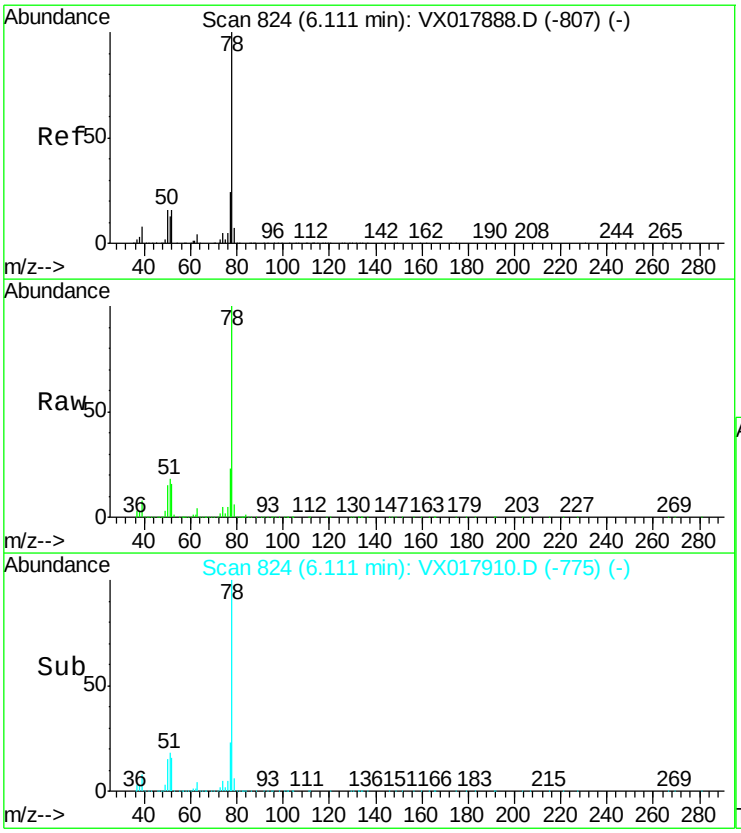
#31
Carbon tetrachloride
Concen: 4.695 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:117 Resp: 193835

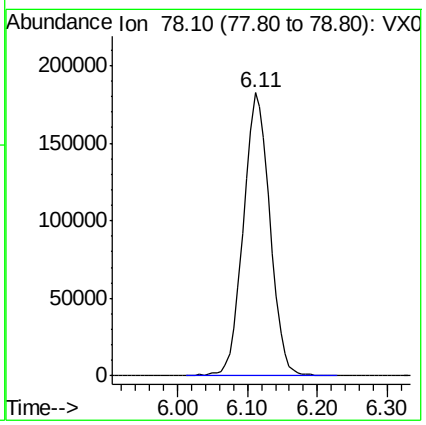
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.6	116.4

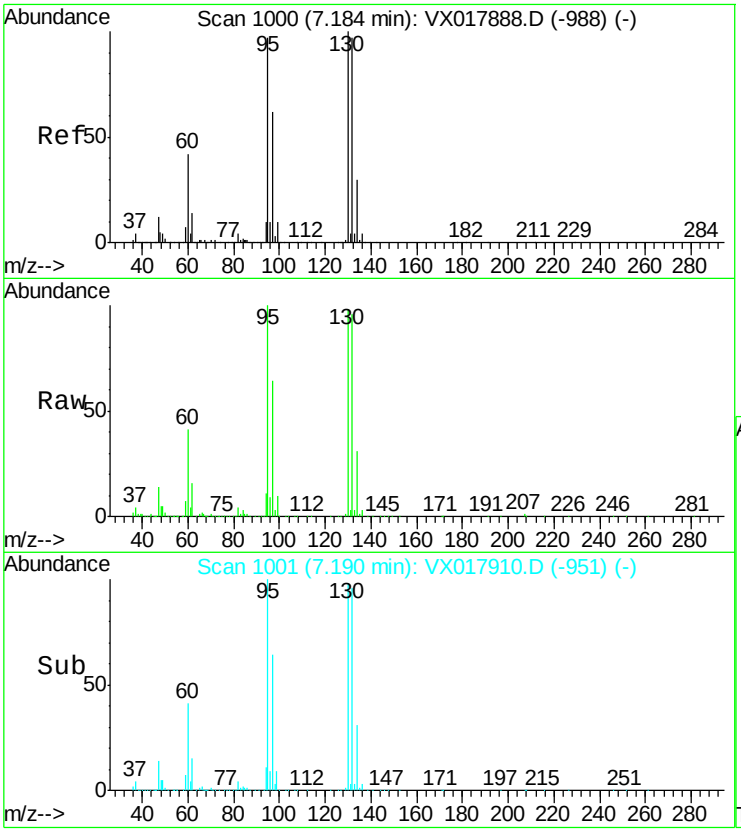




#33
Benzene
Concen: 4.968 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 78 Resp: 480282



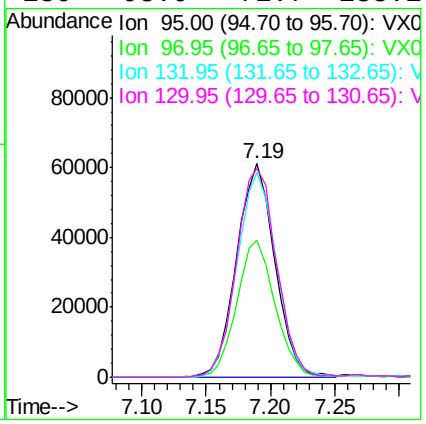


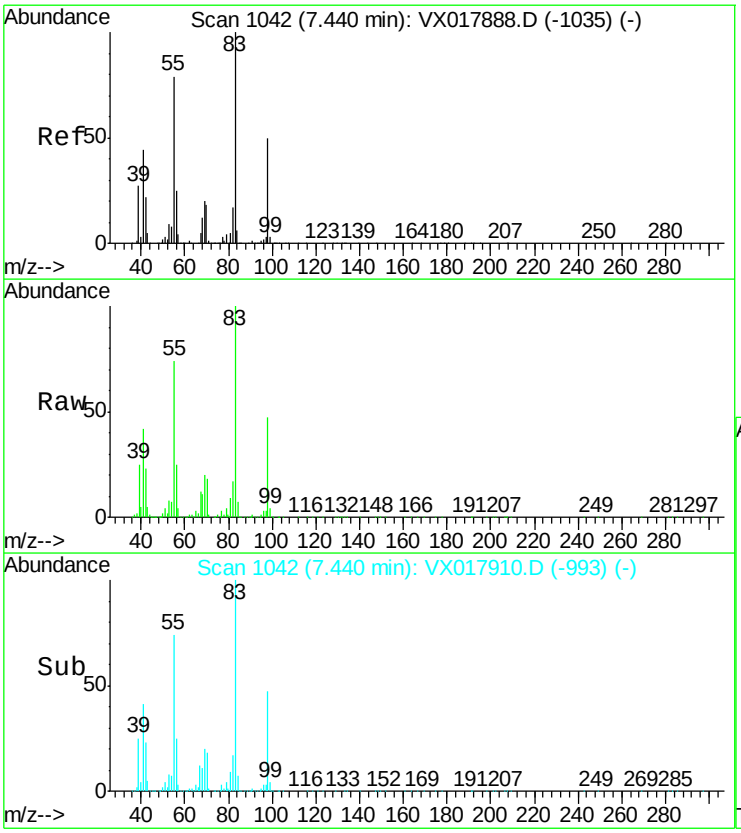
#34
Trichloroethene
Concen: 4.465 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 95 Resp: 126002

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.1	85.5
132	96.1	66.0	122.6
130	98.0	71.7	133.1

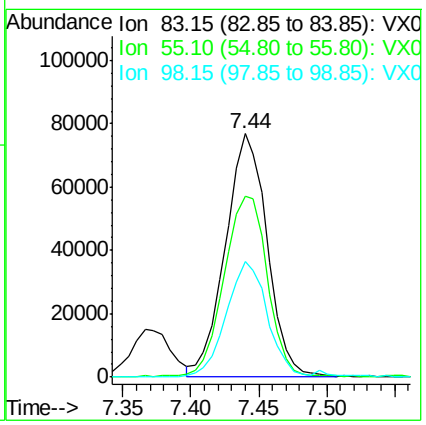


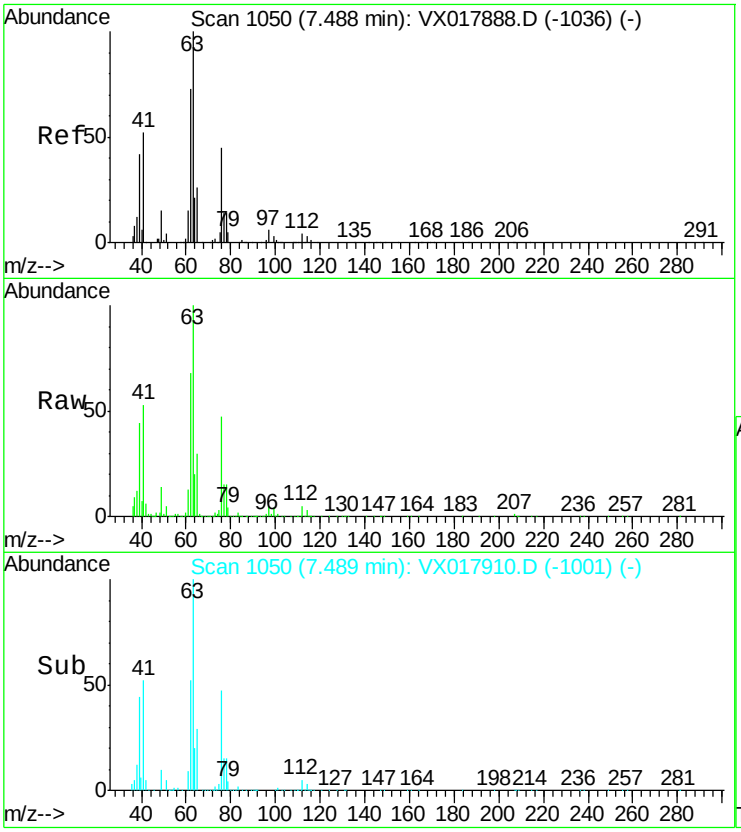


#35
Methylcyclohexane
Concen: 4.152 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 83 Resp: 164705

Ion	Ratio	Lower	Upper
83	100		
55	77.3	62.4	93.6
98	46.1	38.0	57.0



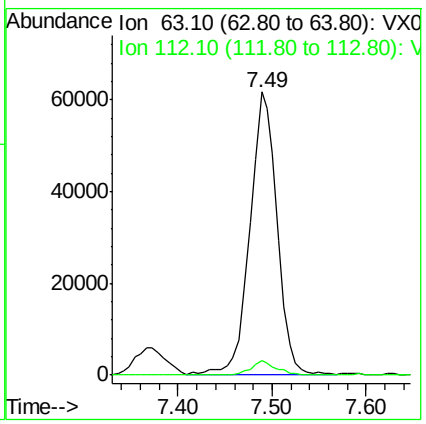


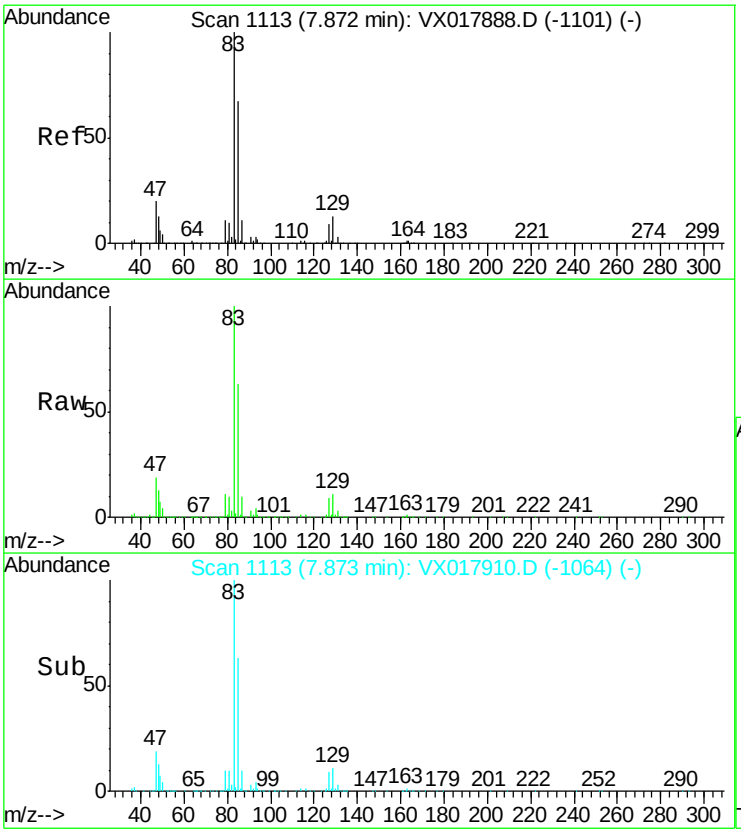
#37
1,2-Dichloropropane
Concen: 5.176 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Tgt Ion: 63 Resp: 125828

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.6	5.4

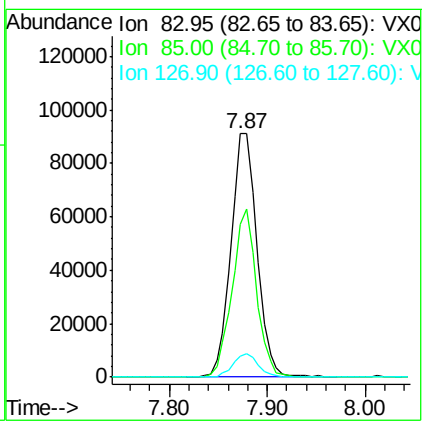


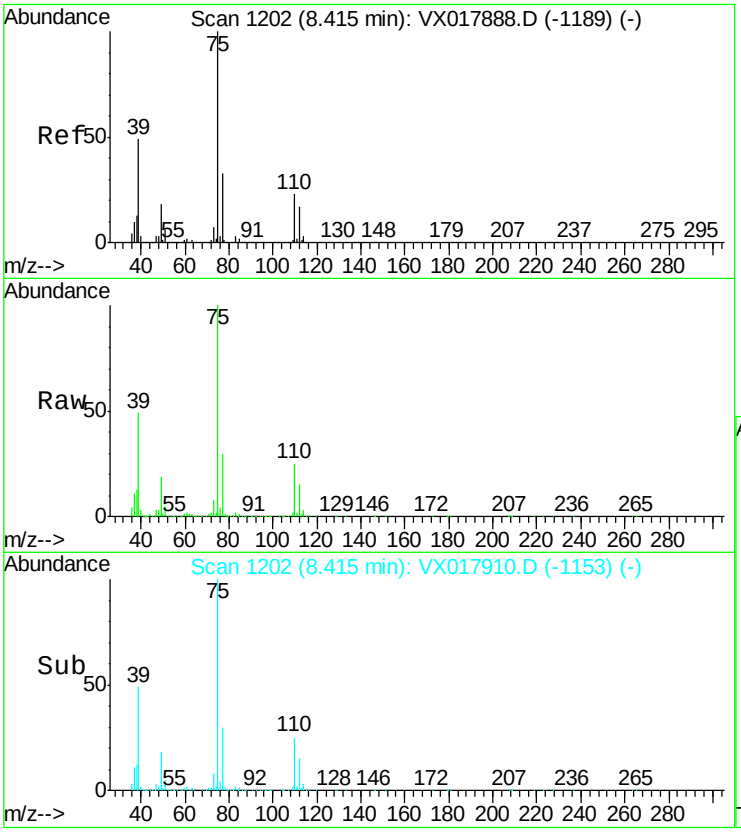


#38
Bromodichloromethane
Concen: 4.989 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 83 Resp: 168959

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.9	85.3
127	8.6	7.9	11.9



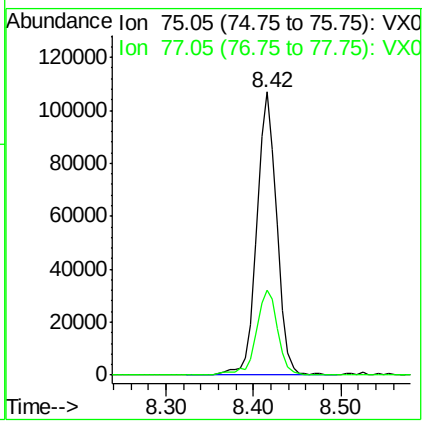


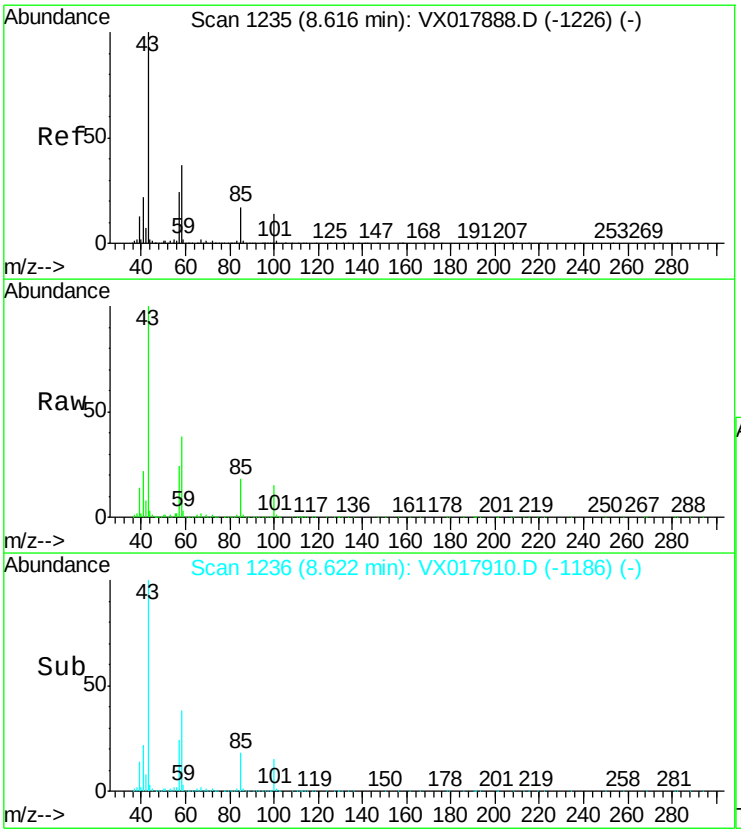
#39
cis-1,3-Dichloropropene
Concen: 4.522 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 75 Resp: 169256

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.2	41.2

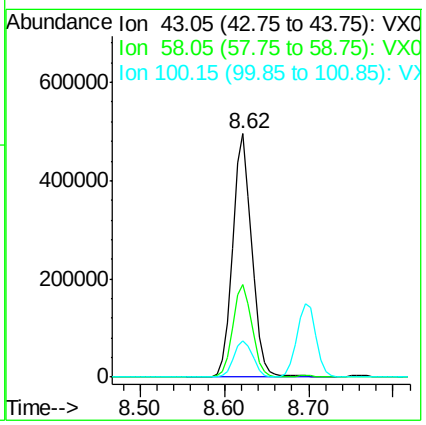


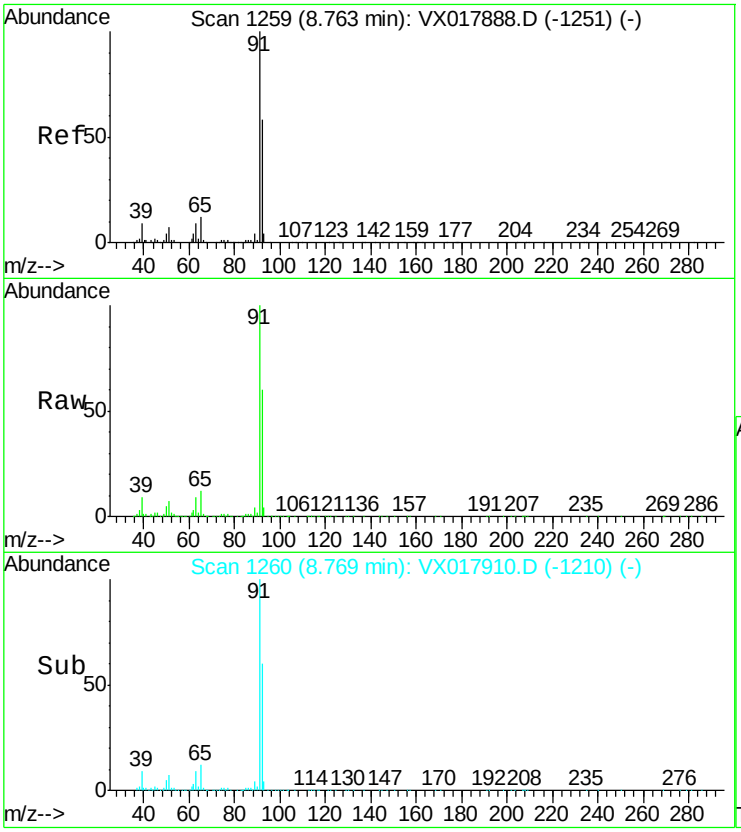


#40
4-Methyl-2-pentanone
Concen: 47.897 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 43 Resp: 758117

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.1	46.7
100	14.9	12.2	18.4



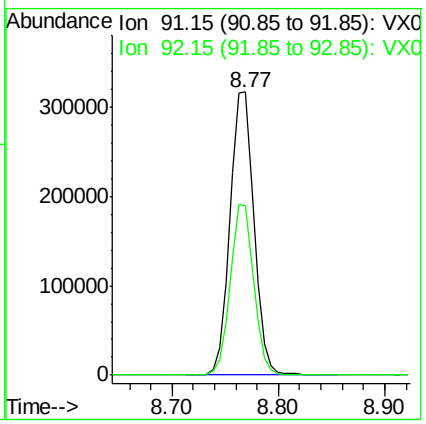


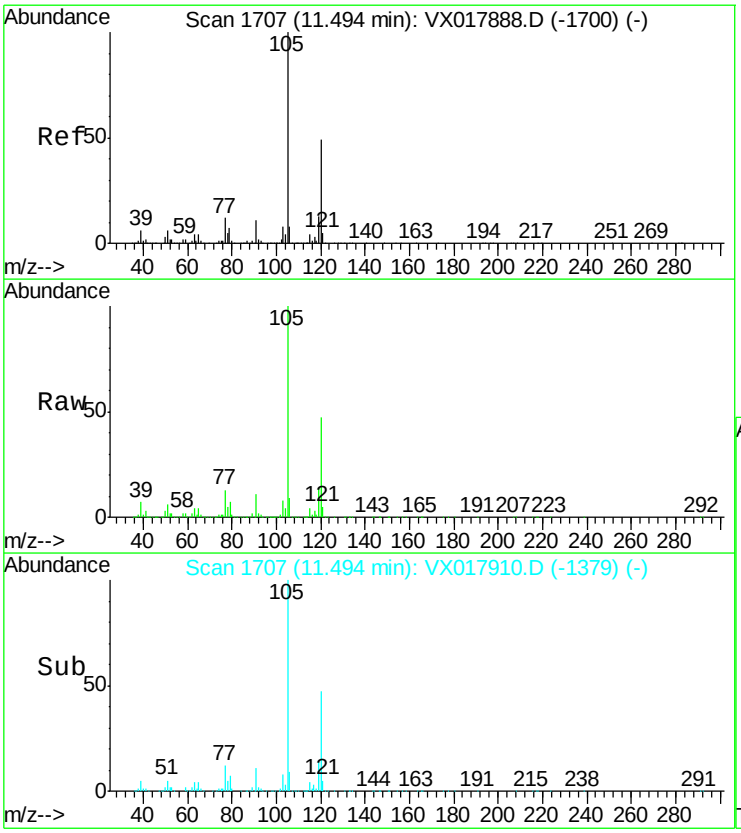
#42
Toluene
Concen: 4.810 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 91 Resp: 504788

Ion	Ratio	Lower	Upper
91	100		
92	59.7	38.8	72.0

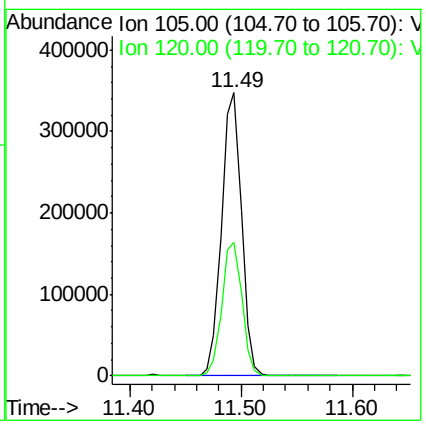


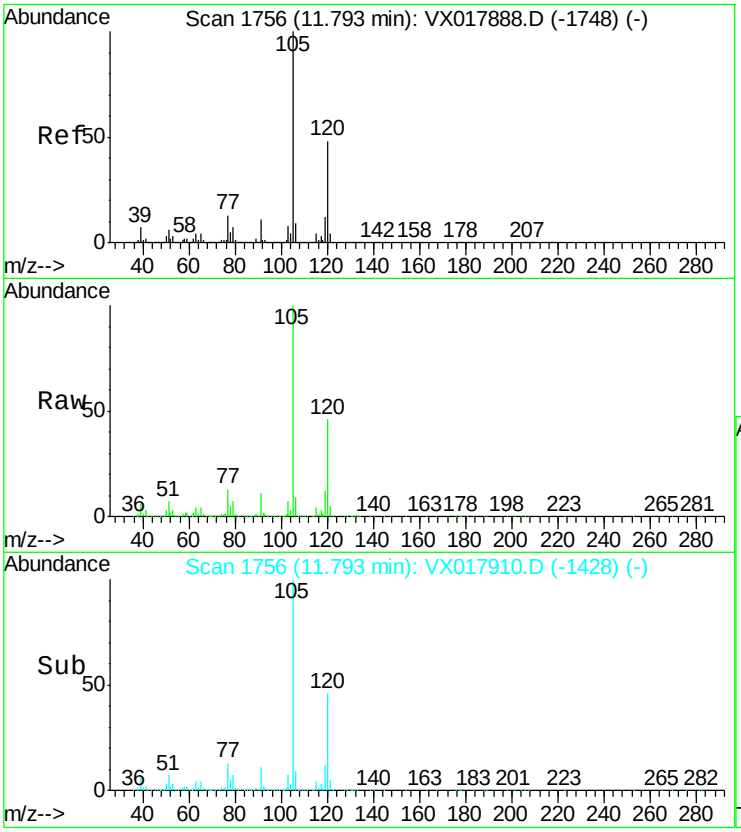


#43
1,3,5-Trimethylbenzene
Concen: 4.501 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:105 Resp: 431130

Ion	Ratio	Lower	Upper
105	100		
120	47.6	38.1	57.1



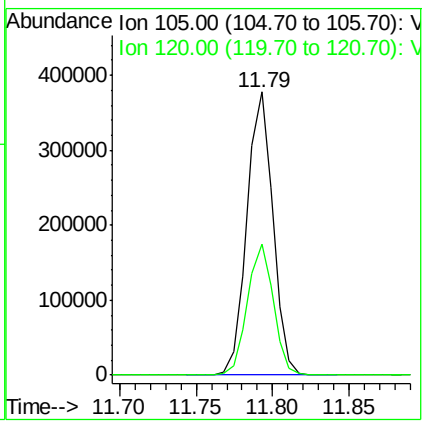


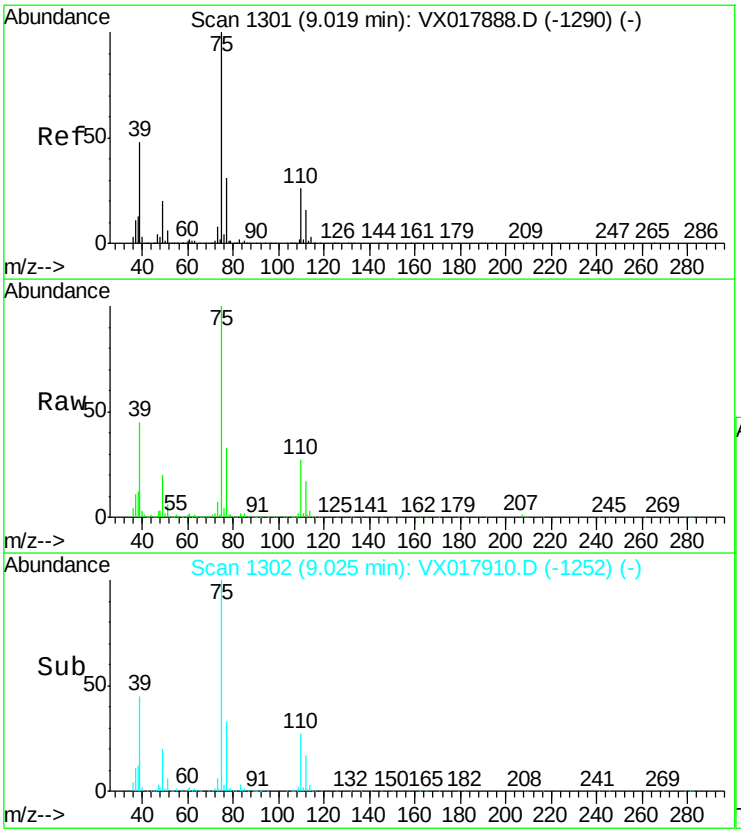
#44
1,2,4-Trimethylbenzene
Concen: 4.569 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:105 Resp: 445735

Ion	Ratio	Lower	Upper
105	100		
120	46.1	35.8	53.8

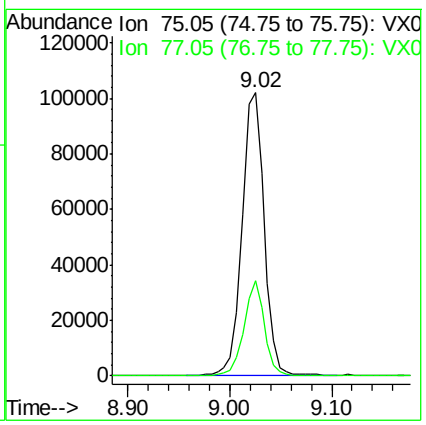


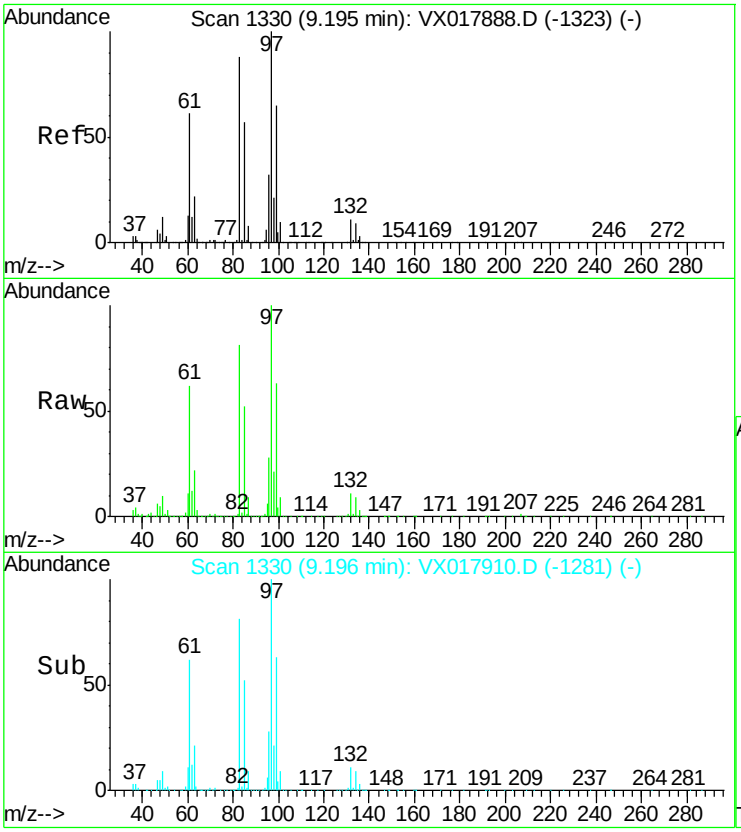


#46
trans-1,3-Dichloropropene
Concen: 4.615 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 75 Resp: 154062

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.6	40.2



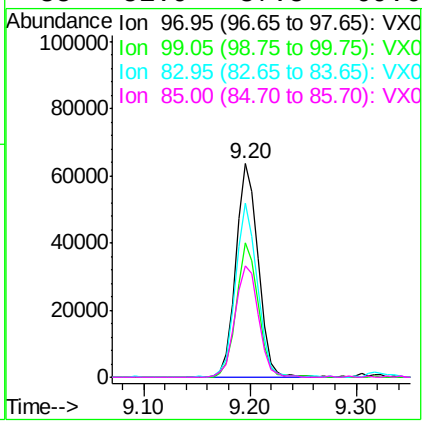


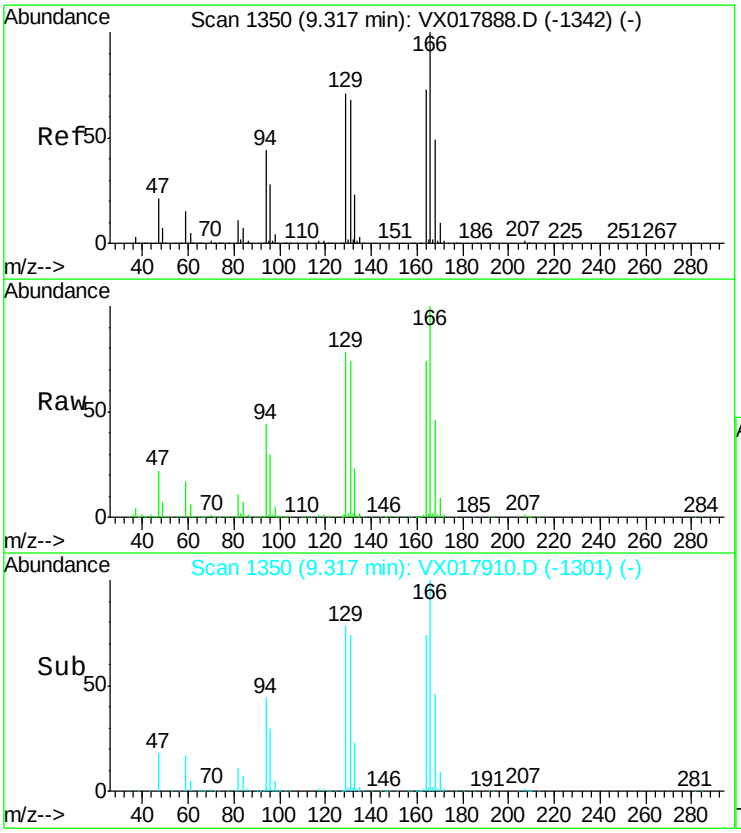
#47
1,1,2-Trichloroethane
Concen: 5.138 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 93726

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.9	81.5
83	81.3	58.4	108.6
85	51.9	37.5	69.6

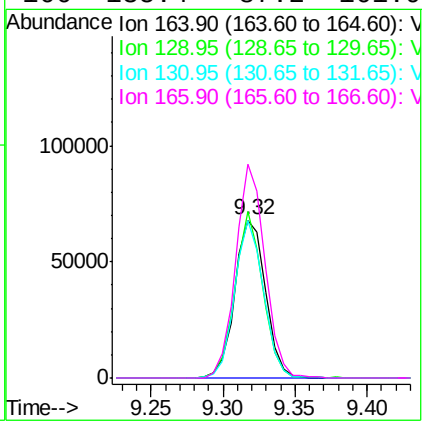


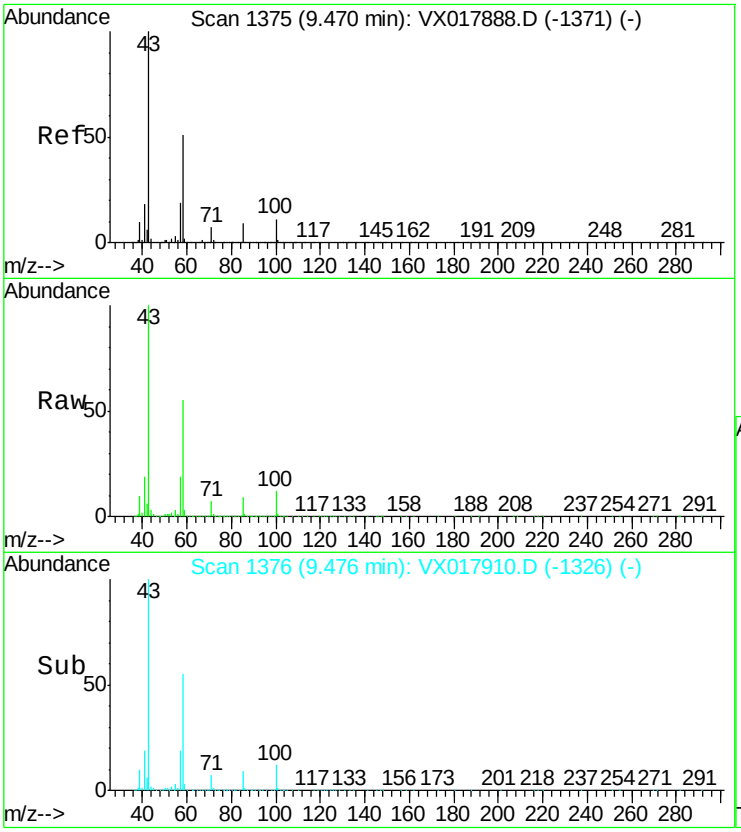


#49
Tetrachloroethene
Concen: 4.462 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:164 Resp: 100742

Ion	Ratio	Lower	Upper
164	100		
129	105.5	67.4	125.2
131	99.6	65.3	121.3
166	135.4	87.2	161.9



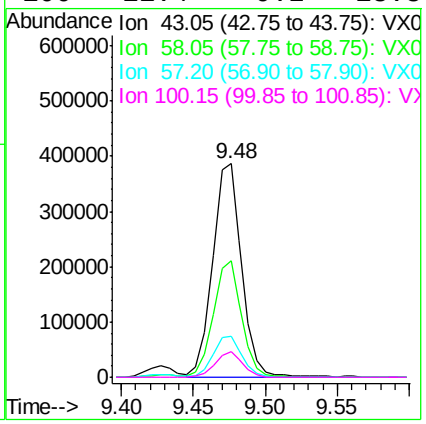


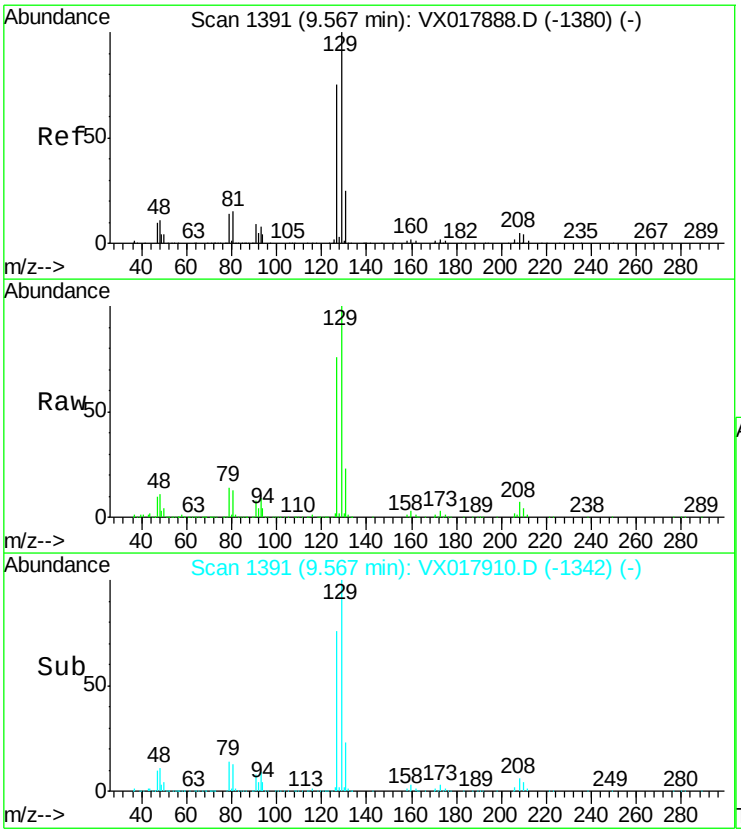
#50
2-Hexanone
Concen: 47.543 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 43 Resp: 539390

Ion	Ratio	Lower	Upper
43	100		
58	53.5	43.0	64.6
57	19.1	15.0	22.4
100	11.4	9.2	13.8

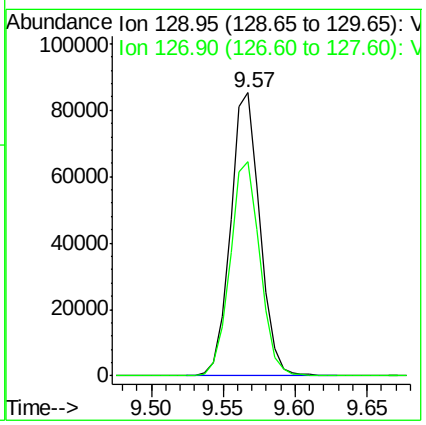


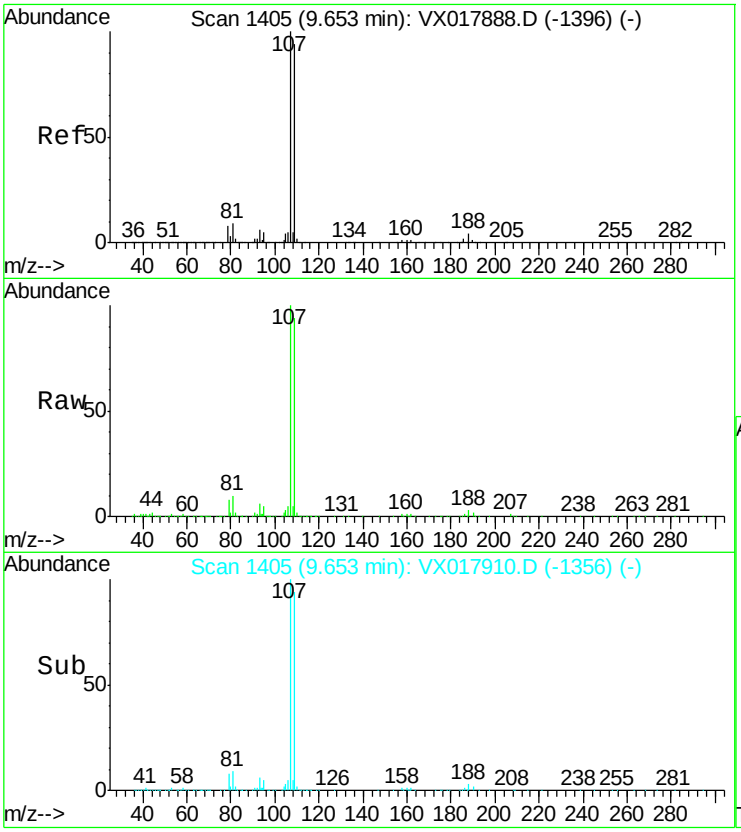


#51
Dibromochloromethane
Concen: 4.820 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:129 Resp: 121123

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.5	97.5



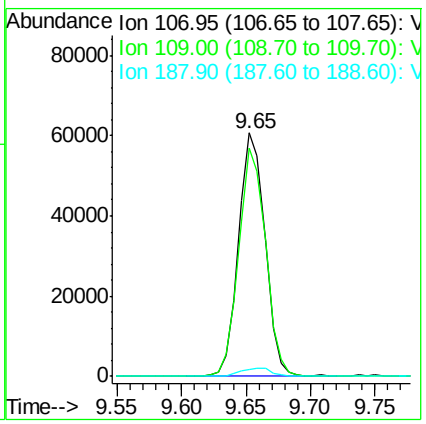


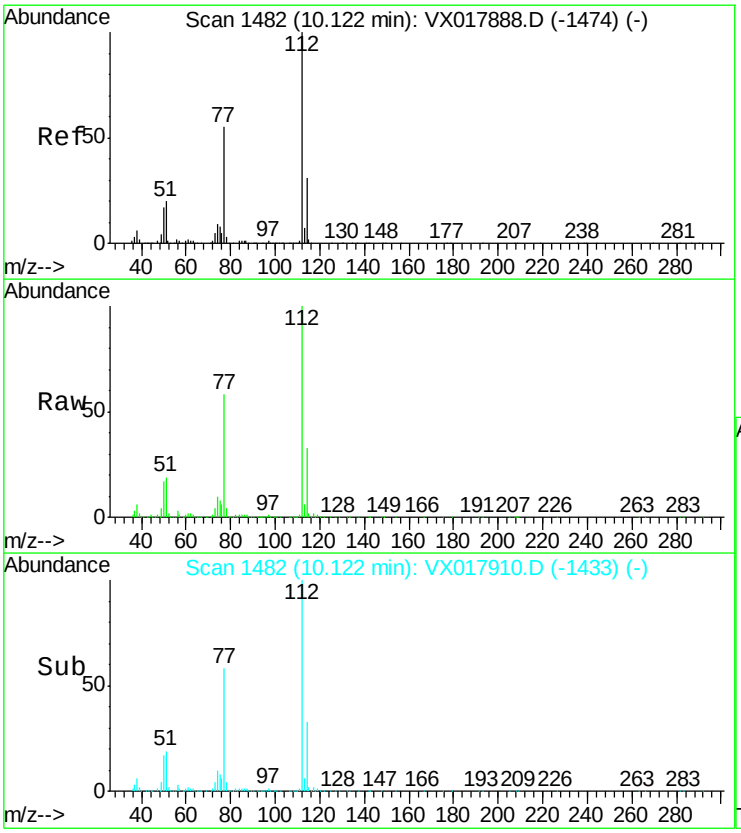
#52
1,2-Dibromoethane
Concen: 4.844 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:107 Resp: 86495

Ion	Ratio	Lower	Upper
107	100		
109	93.8	64.6	120.0
188	3.0	2.5	3.7

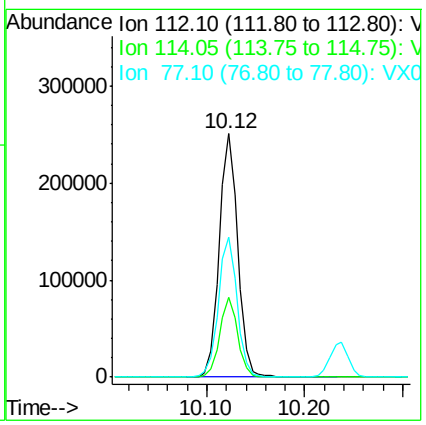


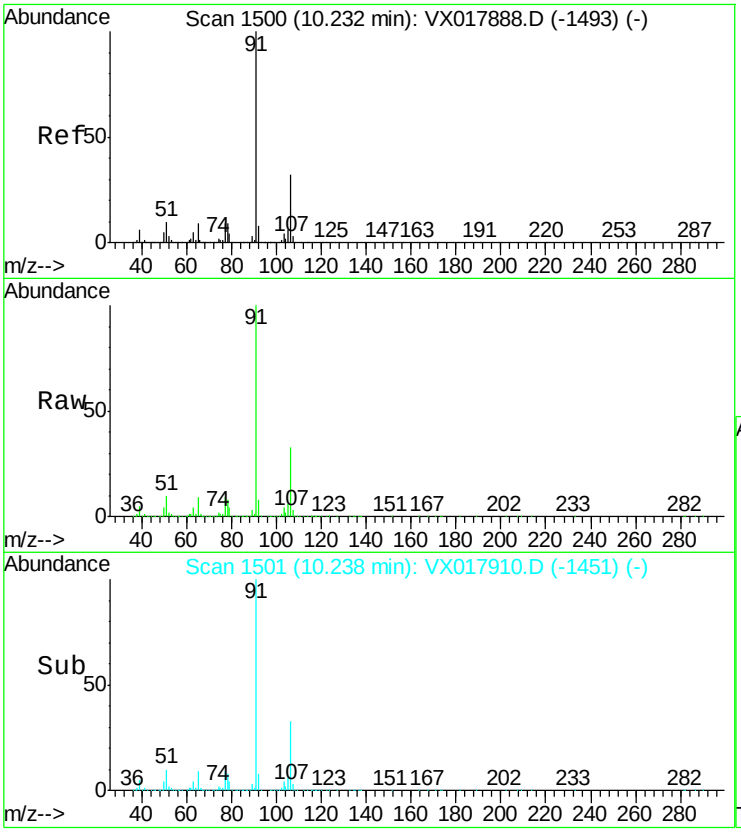


#53
Chlorobenzene
Concen: 4.798 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:112 Resp: 327766

Ion	Ratio	Lower	Upper
112	100		
114	32.6	23.5	43.7
77	57.6	46.7	70.1



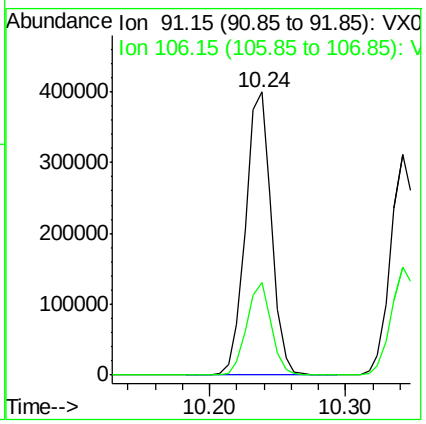


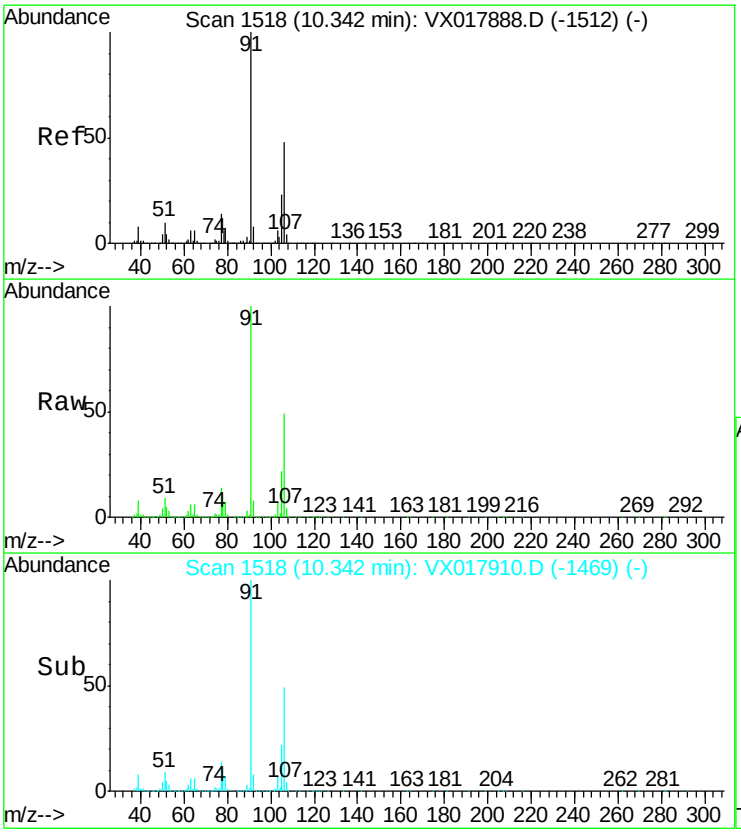
#54
Ethylbenzene
Concen: 4.634 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Tgt Ion: 91 Resp: 530724

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.5	41.9

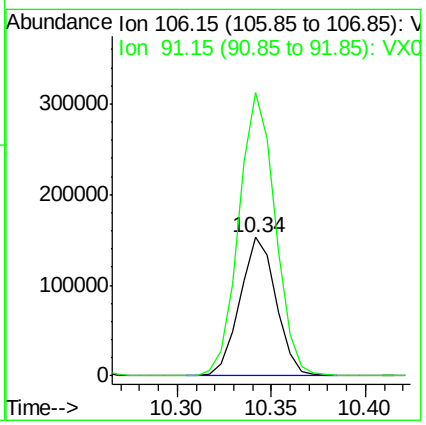


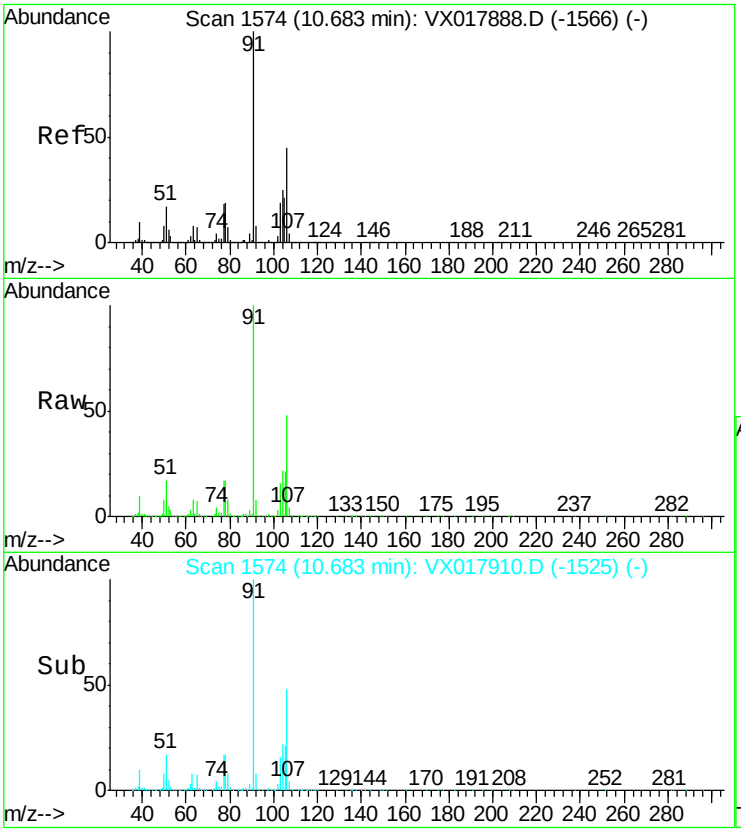


#55
m,p-xylene
Concen: 4.659 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:106 Resp: 203748

Ion	Ratio	Lower	Upper
106	100		
91	204.7	143.3	266.1



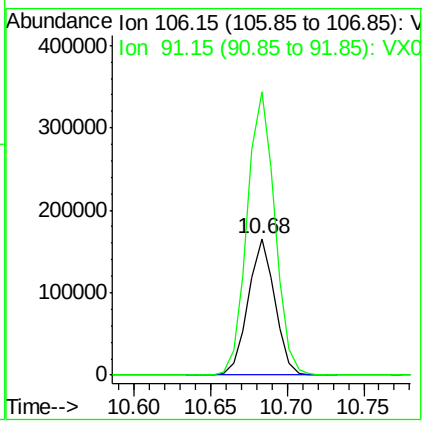


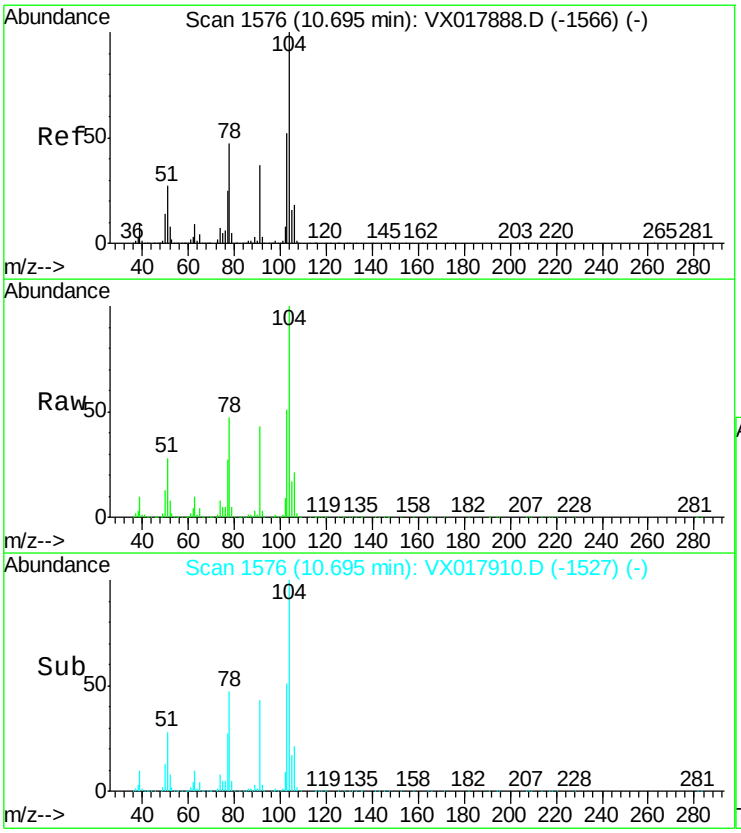
#56
o-xylene
Concen: 4.717 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:106 Resp: 199988

Ion	Ratio	Lower	Upper
106	100		
91	207.9	149.8	278.2

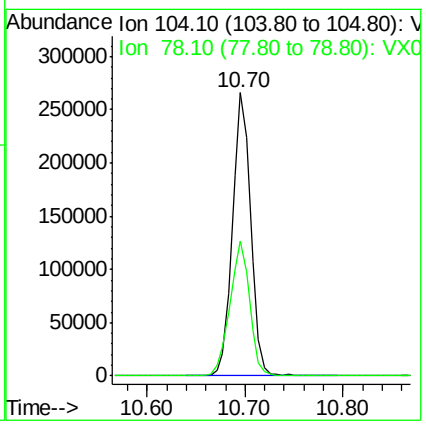


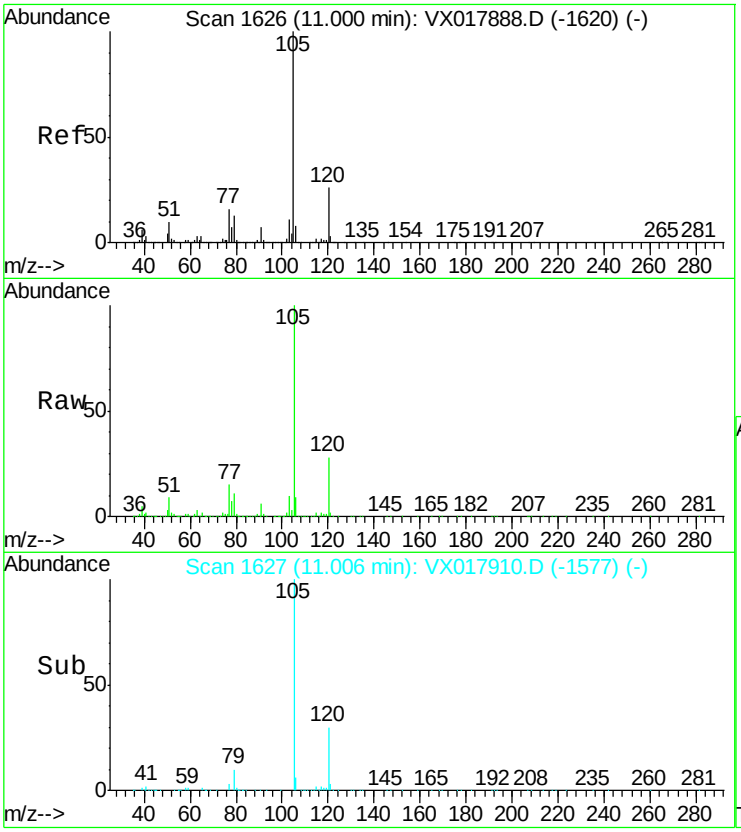


#57
Styrene
Concen: 4.812 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:104 Resp: 345033

Ion	Ratio	Lower	Upper
104	100		
78	47.5	33.7	62.5



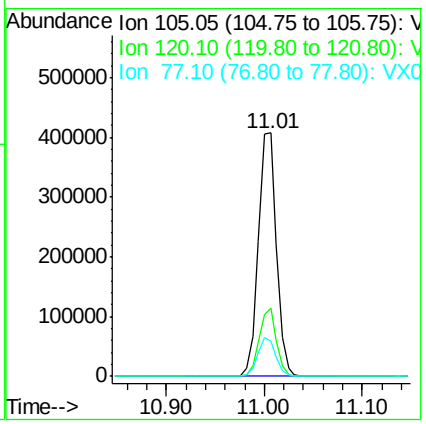


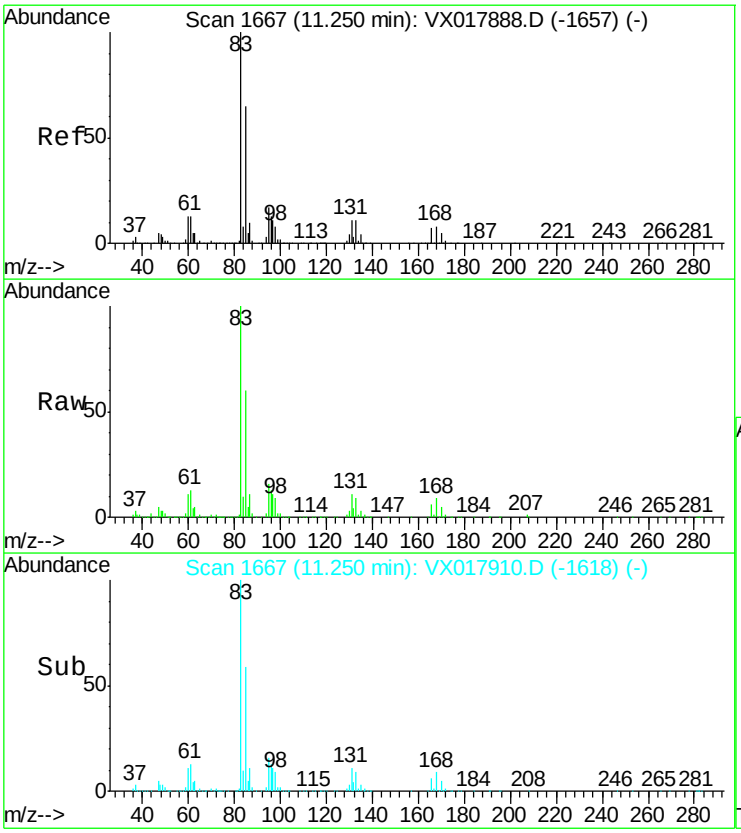
#58
Isopropylbenzene
Concen: 4.600 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:105 Resp: 522017

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.8	32.6
77	16.0	12.8	19.2

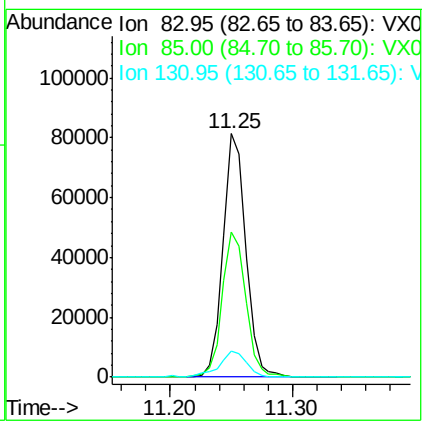


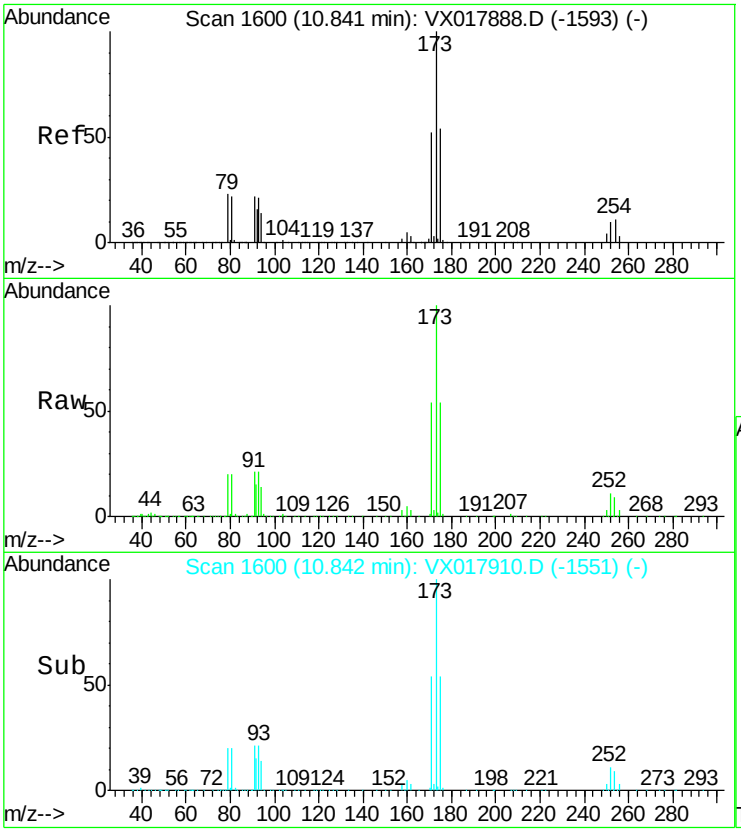


#60
1,1,2,2-Tetrachloroethane
Concen: 5.218 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion: 83 Resp: 104542

Ion	Ratio	Lower	Upper
83	100		
85	59.5	44.6	82.8
131	10.6	8.2	12.2



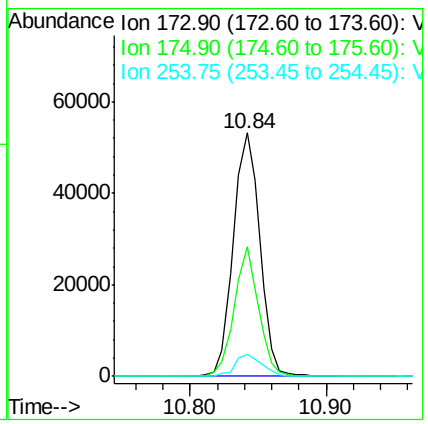


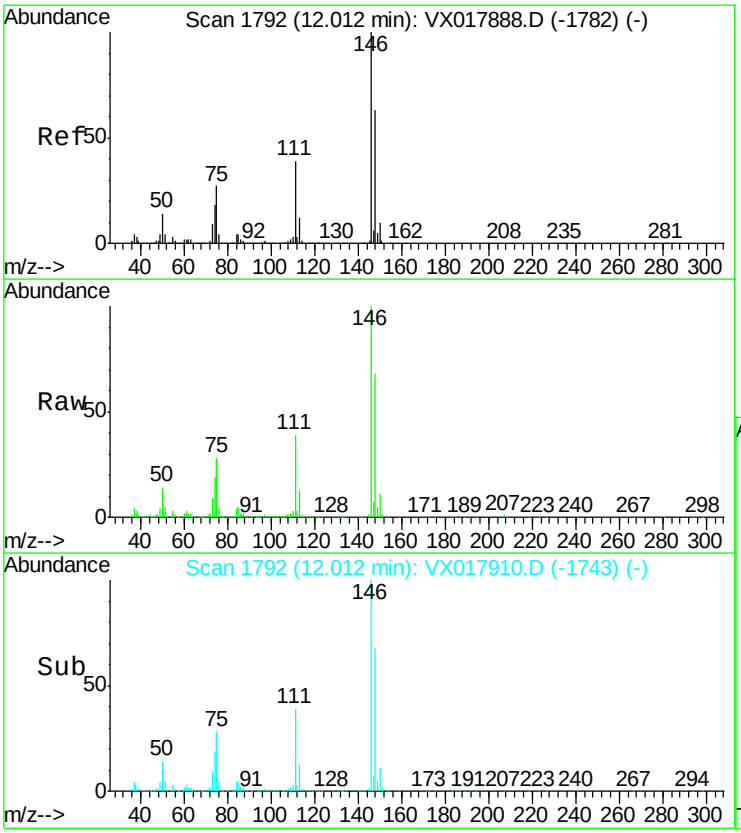
#62
Bromoform
Concen: 5.183 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Tgt Ion:173 Resp: 72190

Ion	Ratio	Lower	Upper
173	100		
175	48.8	40.0	60.0
254	9.4	7.7	11.5

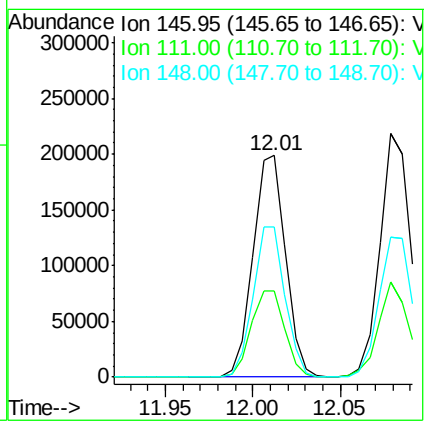


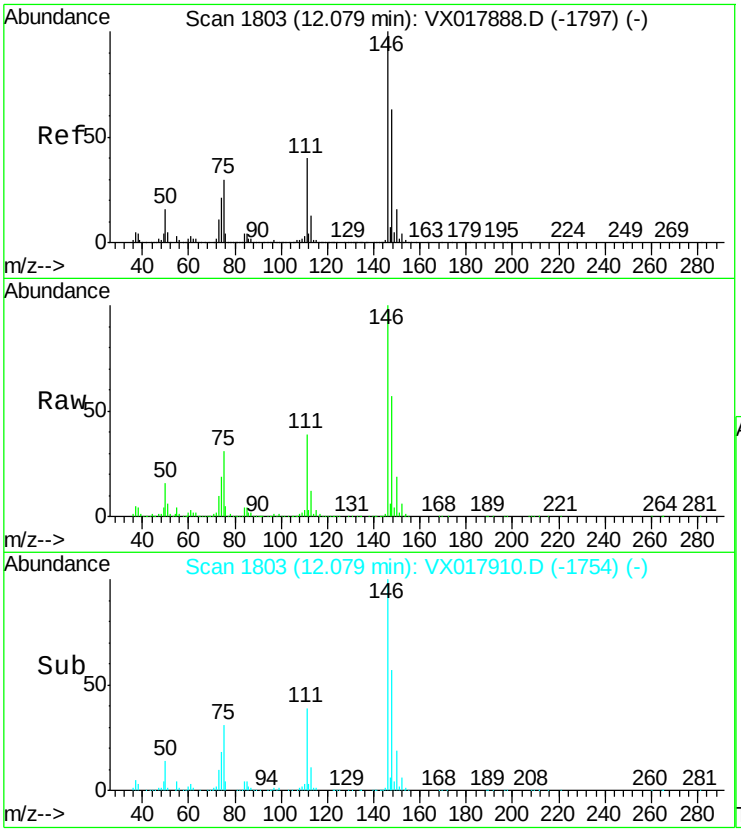


#63
1,3-Dichlorobenzene
Concen: 4.748 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:146 Resp: 257551

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.6	51.4
148	68.0	43.9	81.5



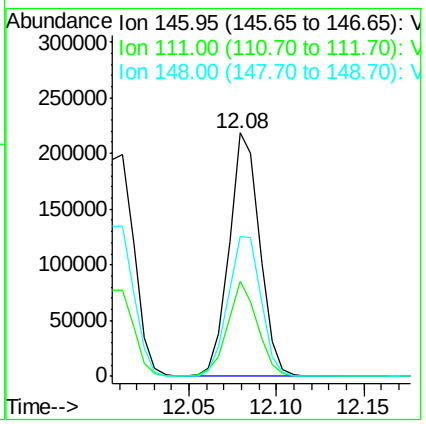


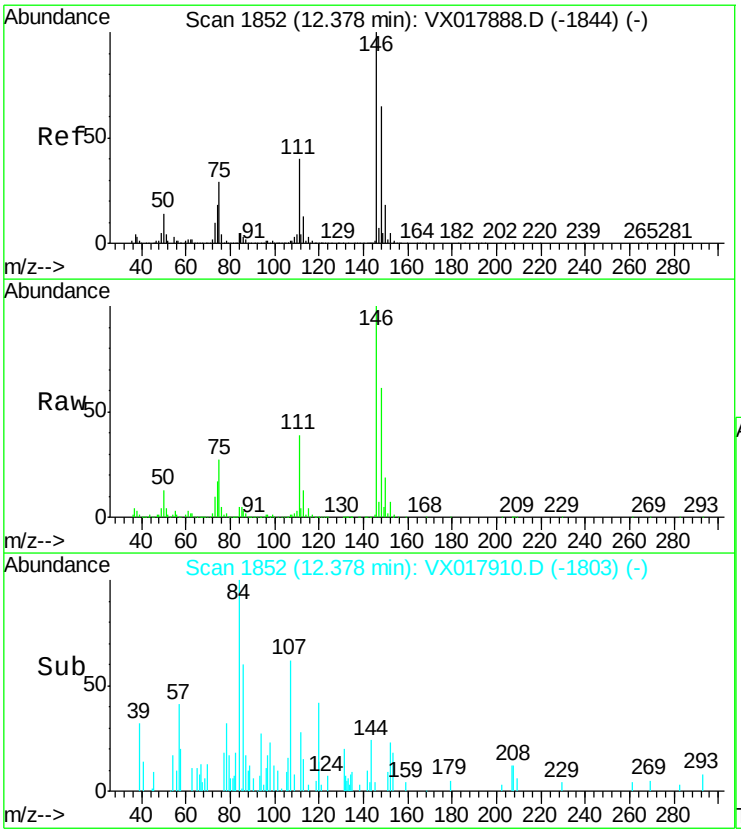
#64
1,4-Dichlorobenzene
Concen: 4.919 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument : MSVOA_X
ClientSampleId : VSTD00575

Tgt Ion:146 Resp: 265405

Ion	Ratio	Lower	Upper
146	100		
111	39.0	26.0	48.2
148	57.5	43.2	80.2

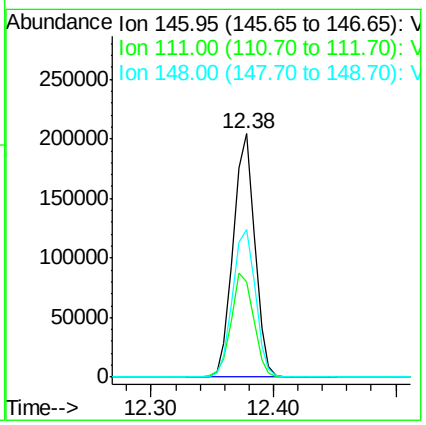


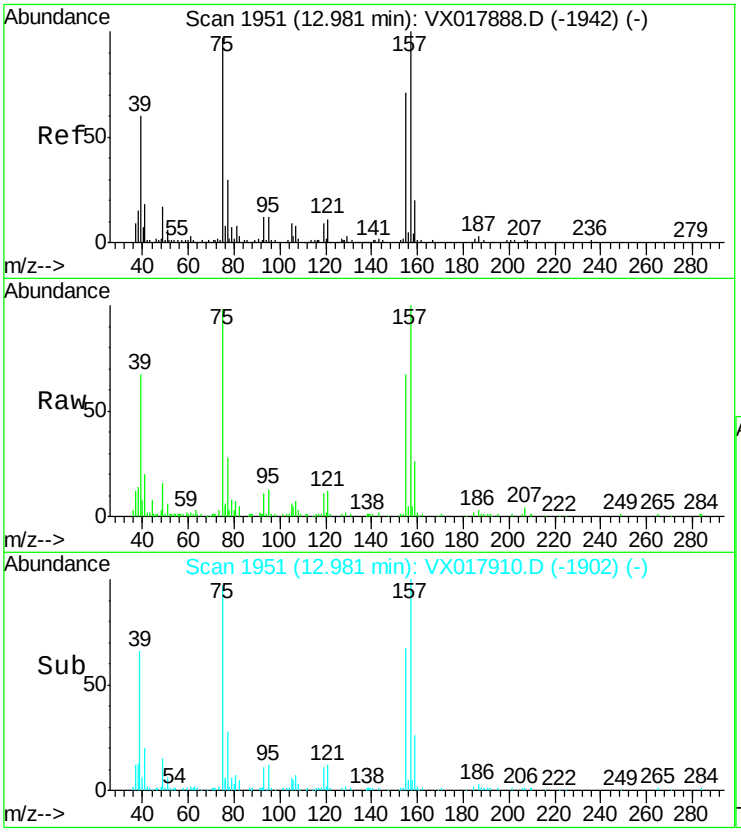


#66
1,2-Dichlorobenzene
Concen: 4.941 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:146 Resp: 248932

Ion	Ratio	Lower	Upper
146	100		
111	38.9	32.2	48.4
148	60.6	52.3	78.5



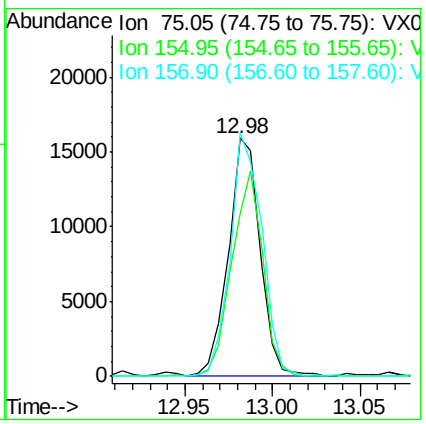


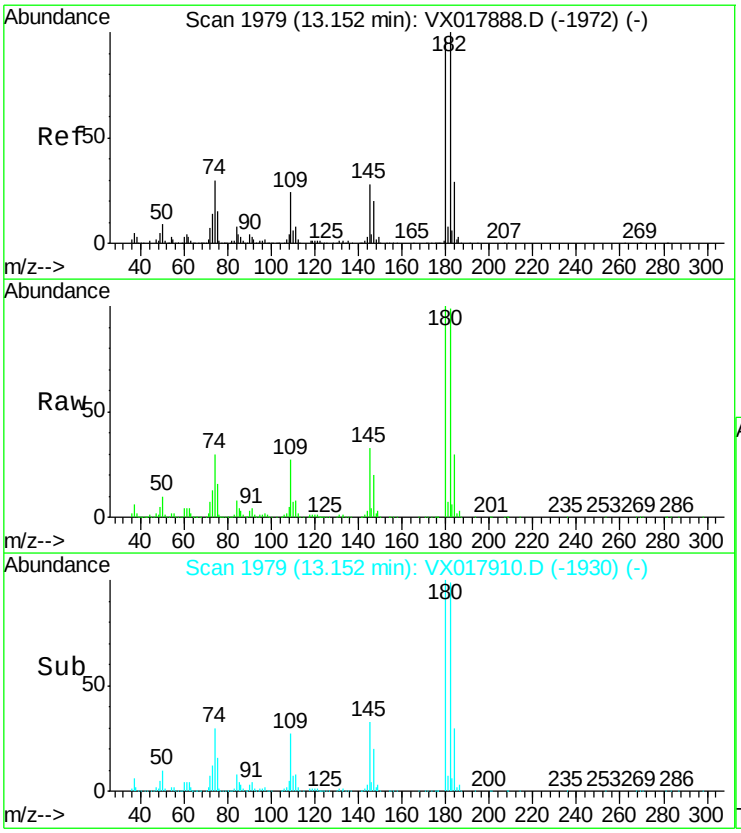
#67
1,2-Dibromo-3-chloropropane
Concen: 4.613 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion: 75 Resp: 20189

Ion	Ratio	Lower	Upper
75	100		
155	68.3	60.9	91.3
157	102.2	83.3	124.9

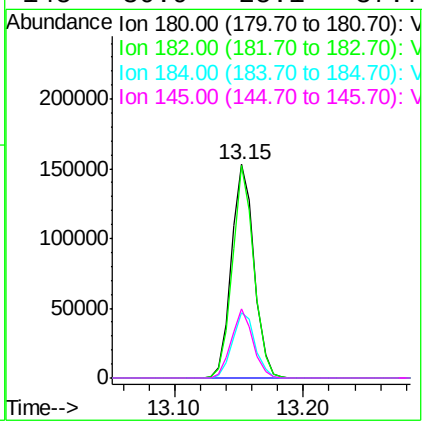


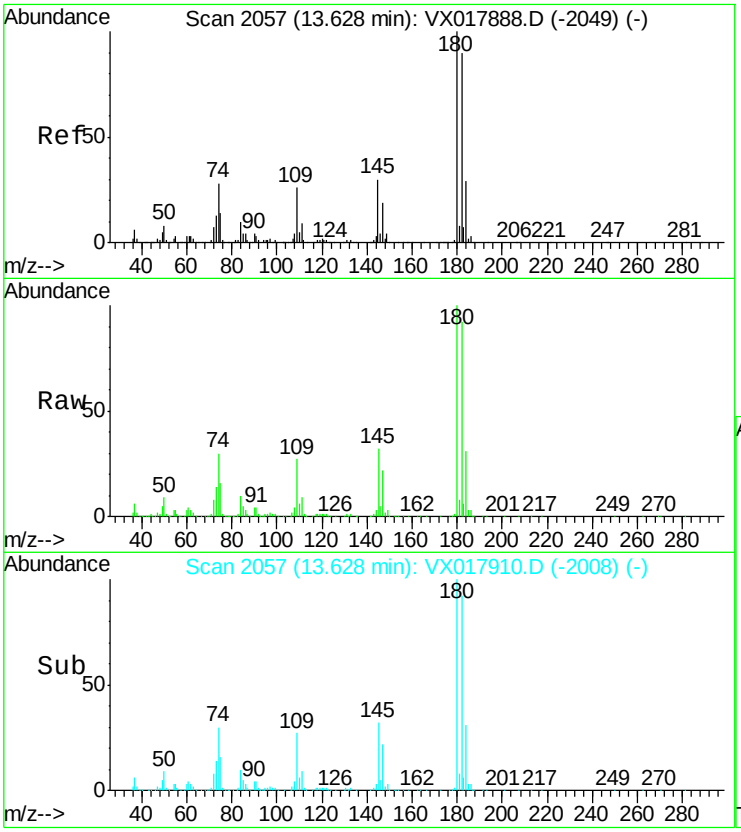


#68
1,3,5-Trichlorobenzene
Concen: 4.681 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:180 Resp: 187515

Ion	Ratio	Lower	Upper
180	100		
182	94.0	80.2	120.4
184	30.6	24.9	37.3
145	30.9	25.1	37.7



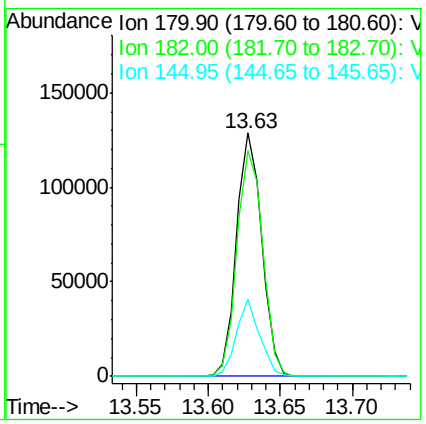


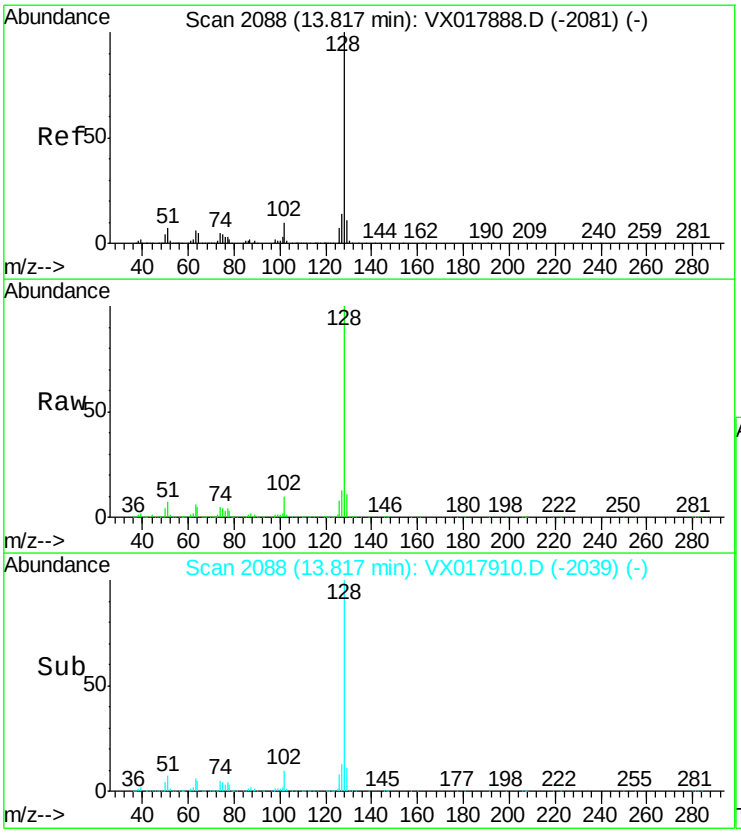
#69
1,2,4-trichlorobenzene
Concen: 4.450 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:180 Resp: 157797

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
145	29.5	25.4	38.0

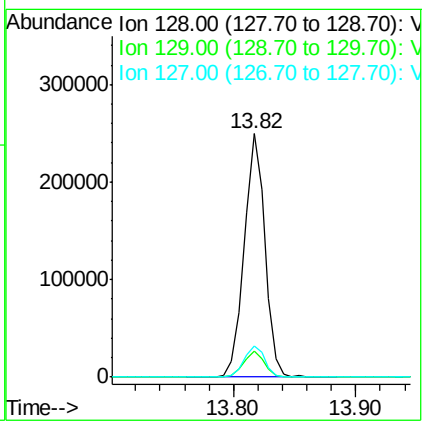


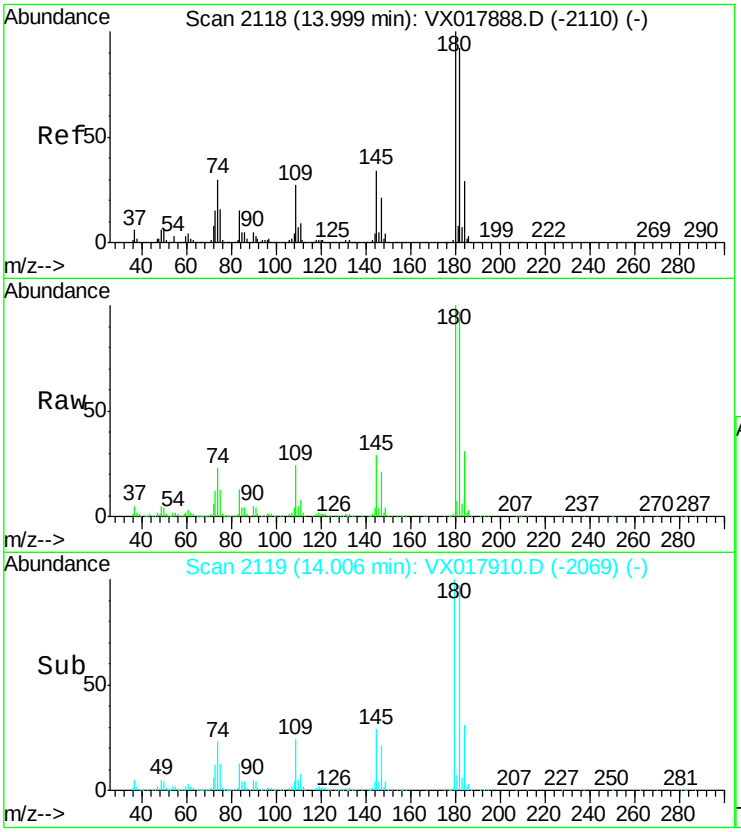


#70
Naphthalene
Concen: 4.515 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Tgt Ion:128 Resp: 294126

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.9	11.0	16.4





#71
1,2,3-Trichlorobenzene
Concen: 4.695 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017910.D
Acq: 14 Aug 2020 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD00575

Tgt Ion:180 Resp: 156637

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.0
145	32.0	27.4	41.0