Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018210.D
Acq On : 02 Sep 2020 11:17
Operator : JC/SP
Sample : VSTD20035
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Quant Time: Sep 03 04:17:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 04:13:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	690486	50.00	ug/L		0.00
28) Chlorobenzene-d5	10.10	117	702624	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	12.06	152	350763	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	1085330	227.62	ug/L		0.00
7) Chloroethane-d5	1.68	69	803459	153.96	ug/L		-0.01
11) 1,1-Dichloroethene-d2	2.34	63	2133319	216.57	ug/L		0.00
21) 2-Butanone-d5	4.53	46	1624585	323.89	ug/L		0.00
24) Chloroform-d	5.14	84	2096892	204.90	ug/L		0.00
26) 1,2-Dichloroethane-d4	6.04	65	1450776	196.91	ug/L		0.00
32) Benzene-d6	6.05	84	3965619	198.48	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.37	67	1255547	192.91	ug/L		0.00
41) Toluene-d8	8.70	98	3877193	205.84	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.99	79	753151	224.21	ug/L		0.00
47) 2-Hexanone-d5	9.43	63	1266607	372.81	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	11.23	84	1689985	169.60	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.36	152	1499526	192.80	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	1117398	226.538	ug/L		98
3) Chloromethane	1.31	50	1082619	215.710	ug/L		97
5) Vinyl chloride	1.39	62	1036333	205.602	ug/L		100
6) Bromomethane	1.62	94	613167	169.691	ug/L		99
8) Chloroethane	1.70	64	599632	145.223	ug/L		99
9) Trichlorofluoromethane	1.91	101	1669464	190.428	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	936281	215.241	ug/L		98
12) 1,1-Dichloroethene	2.35	96	910380	224.709	ug/L		95
13) Acetone	2.42	43	909818	279.983	ug/L		100
14) Carbon disulfide	2.54	76	2778041	214.231	ug/L		98
15) Methyl Acetate	2.75	43	1065631	176.043	ug/L		99
16) Methylene chloride	2.83	84	974578	201.295	ug/L		95
17) trans-1,2-Dichloroethene	3.14	96	941677	210.108	ug/L		98
18) Methyl tert-butyl Ether	3.17	73	3138590	218.489	ug/L		99
19) 1,1-Dichloroethane	3.67	63	1753232	203.347	ug/L		99
20) cis-1,2-Dichloroethene	4.56	96	1055889	208.844	ug/L	#	98
22) 2-Butanone	4.64	43	1527778	332.281	ug/L		100
23) Bromochloromethane	4.98	128	563974	219.238	ug/L		96
25) Chloroform	5.18	83	1887999	196.713	ug/L		99
27) 1,2-Dichloroethane	6.17	62	1570506	198.702	ug/L		99
29) Cyclohexane	5.55	56	1561308	204.747	ug/L		99
30) 1,1,1-Trichloroethane	5.46	97	1788356	208.975	ug/L		100
31) Carbon tetrachloride	5.75	117	1658517	228.318	ug/L		100
33) Benzene	6.12	78	3872417	199.472	ug/L		100
34) Trichloroethene	7.19	95	1071496	207.202	ug/L		98
35) Methylcyclohexane	7.44	83	1586275	200.500	ug/L		99
37) 1,2-Dichloropropane	7.49	63	1020263	194.896	ug/L		99
38) Bromodichloromethane	7.88	83	1477116	210.254	ug/L		98
39) cis-1,3-Dichloropropene	8.41	75	1739950	220.250	ug/L		98
40) 4-Methyl-2-pentanone	8.62	43	3052552	348.050	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018210.D
Acq On : 02 Sep 2020 11:17
Operator : JC/SP
Sample : VSTD20035
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Quant Time: Sep 03 04:17:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 04:13:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	8.77	91	4245484	198.850 ug/L	99
44) trans-1,3-Dichloropropene	9.02	75	1823700	233.036 ug/L	98
45) 1,1,2-Trichloroethane	9.20	97	1024794	202.718 ug/L	94
46) Tetrachloroethene	9.32	164	872903	217.524 ug/L	91
48) 2-Hexanone	9.48	43	2442145	343.624 ug/L	100
49) Dibromochloromethane	9.57	129	1339404	230.472 ug/L	97
50) 1,2-Dibromoethane	9.65	107	1160692	209.089 ug/L	97
51) Chlorobenzene	10.12	112	2906965	210.992 ug/L	99
52) Ethylbenzene	10.24	91	4990049	211.829 ug/L	100
53) m,p-Xylene	10.34	106	1942325	217.693 ug/L	99
54) o-xylene	10.68	106	1884417	220.130 ug/L	98
55) Styrene	10.70	104	3233851	218.641 ug/L	96
56) Isopropylbenzene	11.01	105	5041993	217.318 ug/L	99
58) 1,1,2,2-Tetrachloroethane	11.26	83	1518981	171.008 ug/L	99
59) 1,2,3-Trichloropropane	11.28	75	1310980	175.866 ug/L	99
61) Bromoform	10.84	173	989865	230.066 ug/L	98
62) 1,3-Dichlorobenzene	12.01	146	2299744	210.117 ug/L	97
63) 1,4-Dichlorobenzene	12.09	146	2351006	214.955 ug/L	99
65) 1,2-Dichlorobenzene	12.38	146	2178285	199.672 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.98	75	419161	198.660 ug/L	92
67) 1,3,5-Trichlorobenzene	13.16	180	1573346	204.105 ug/L	99
68) 1,2,4-trichlorobenzene	13.63	180	1517287	231.479 ug/L	96
69) Naphthalene	13.82	128	5017163	250.910 ug/L	99
70) 1,2,3-Trichlorobenzene	14.01	180	1421152	212.362 ug/L	98

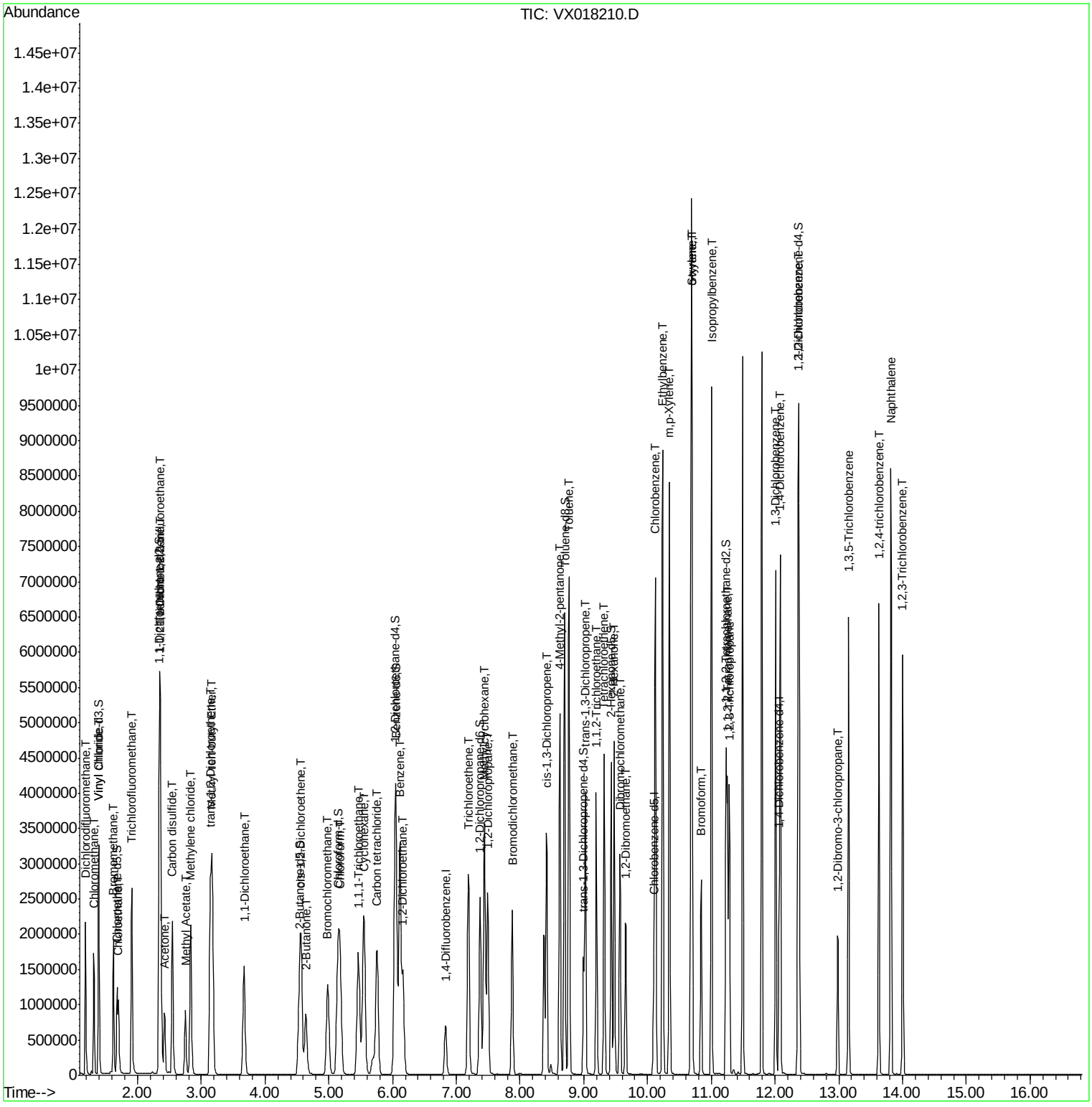
(#) = qualifier out of range (m) = manual integration (+) = signals summed

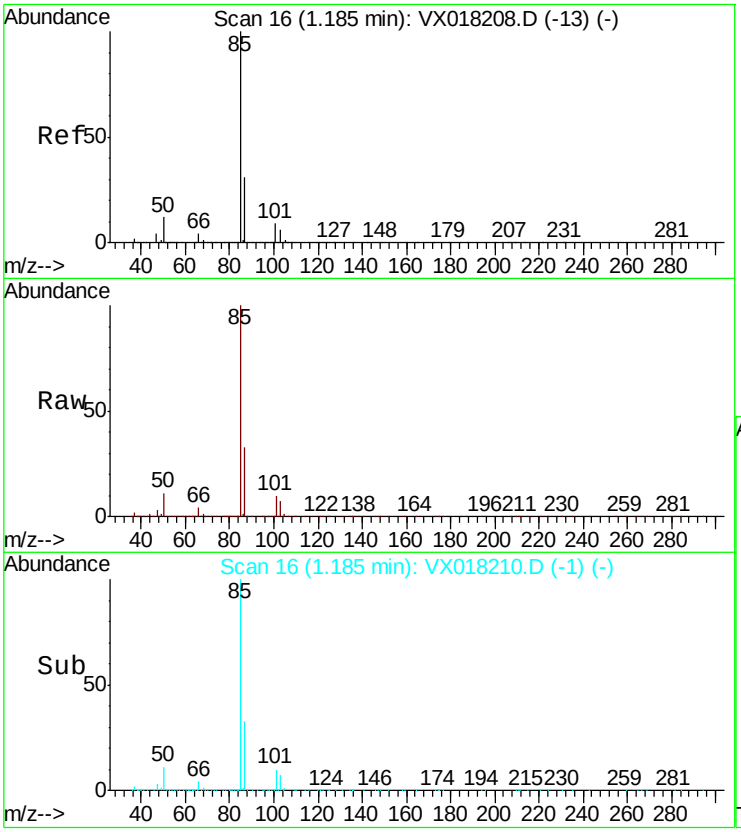
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018210.D
Acq On : 02 Sep 2020 11:17
Operator : JC/SP
Sample : VSTD20035
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Quant Time: Sep 03 04:17:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 04:13:16 2020
Response via : Initial Calibration



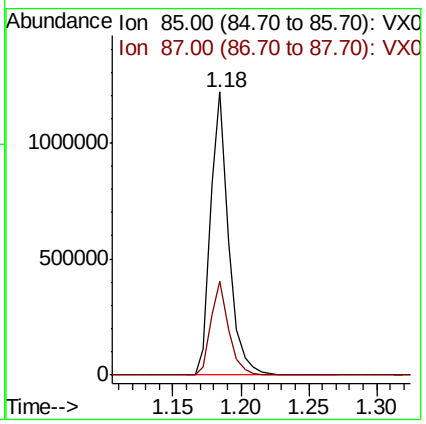


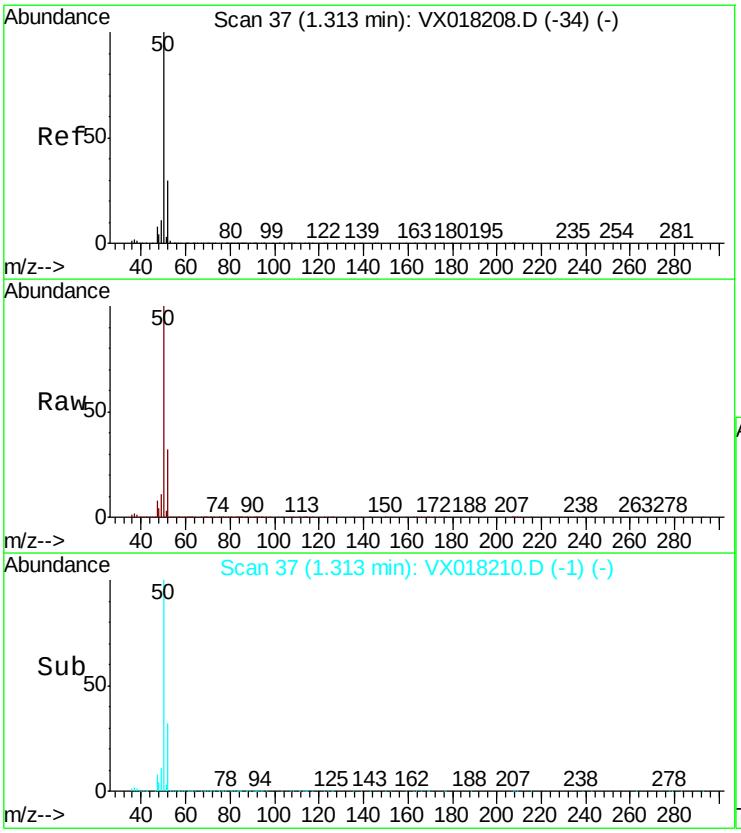
#2
Dichlorodifluoromethane
Concen: 226.538 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 85 Resp: 1117398

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.2	37.8

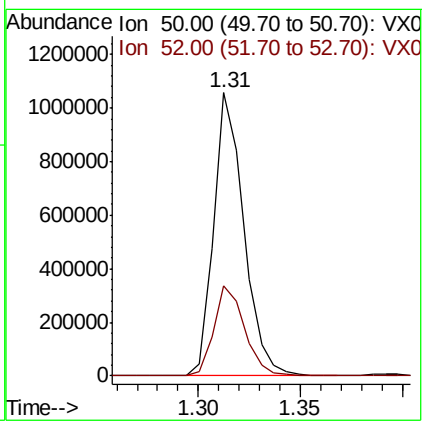


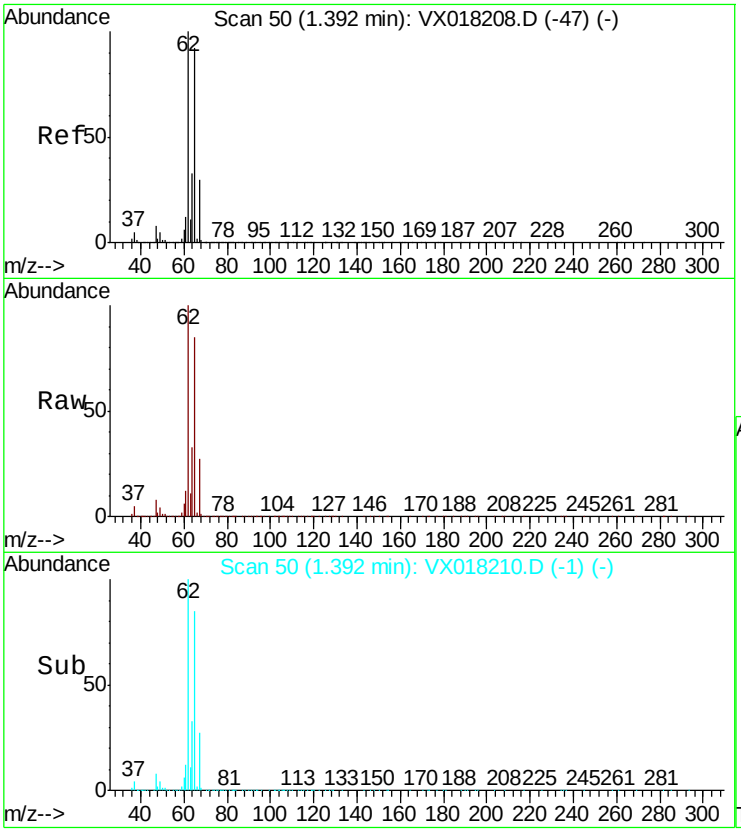


#3
Chloromethane
Concen: 215.710 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 50 Resp: 1082619

Ion	Ratio	Lower	Upper
50	100		
52	31.8	21.0	39.0



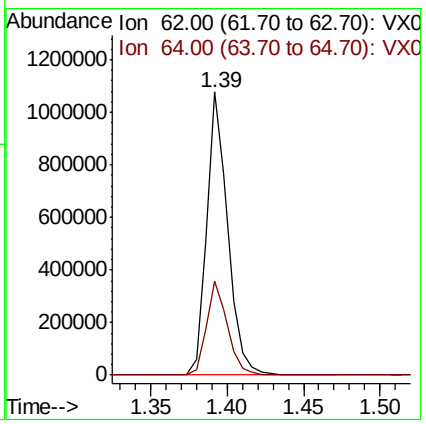


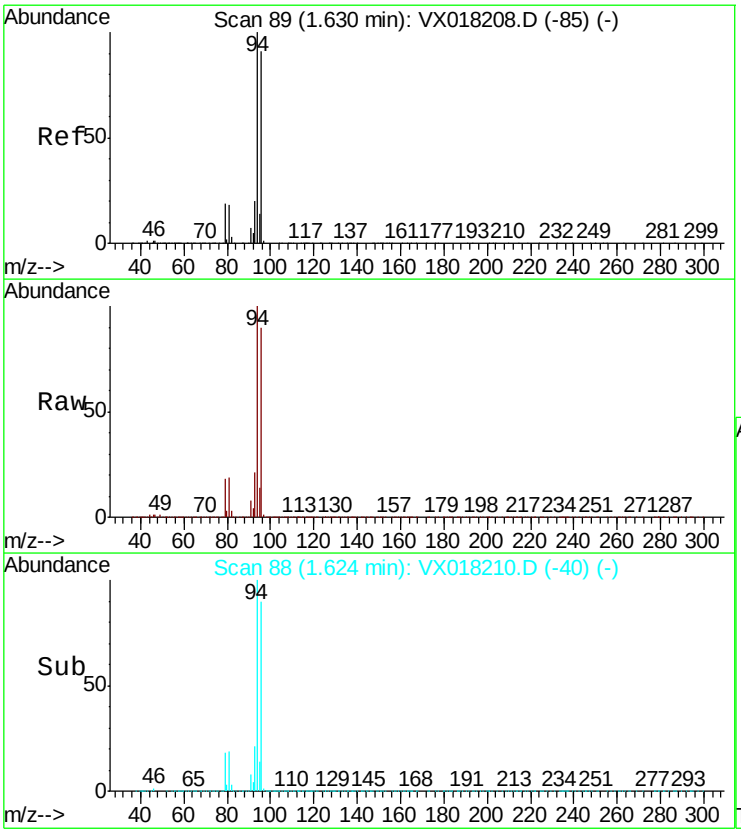
#5
Vinyl chloride
Concen: 205.602 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 62 Resp: 1036333

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.2	43.2

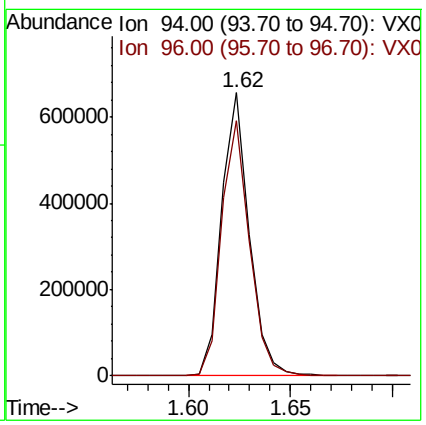


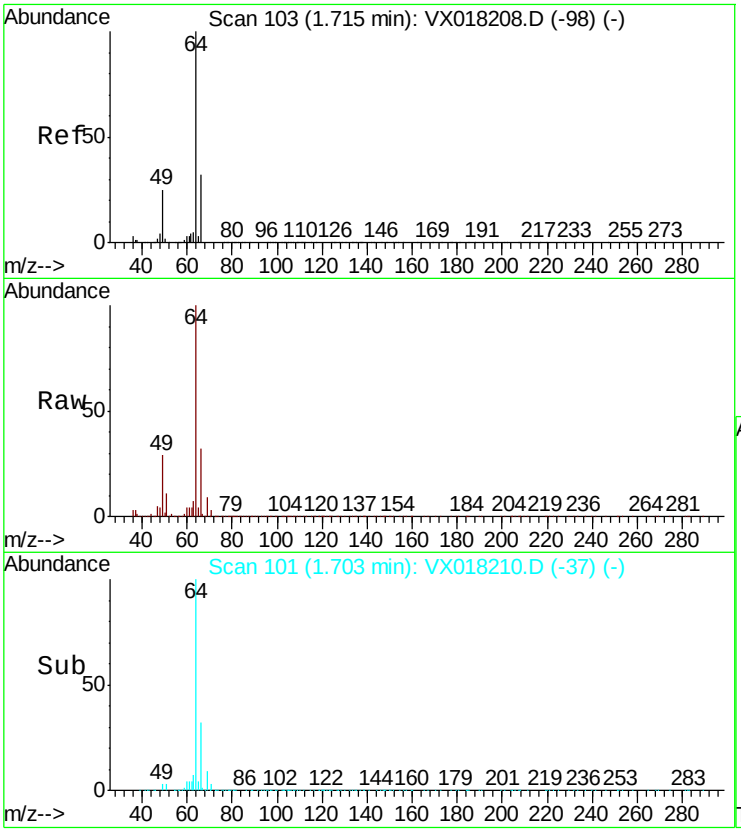


#6
Bromomethane
Concen: 169.691 ug/L
RT: 1.62 min Scan# 88
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 94 Resp: 613167

Ion	Ratio	Lower	Upper
94	100		
96	90.3	63.9	118.7



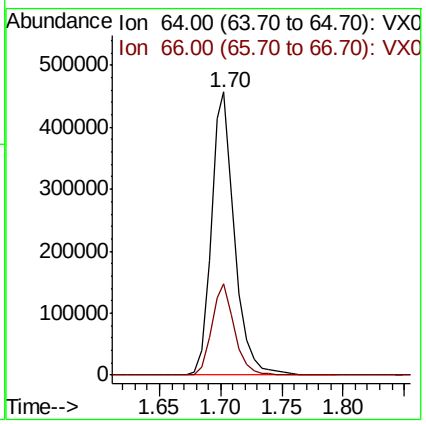


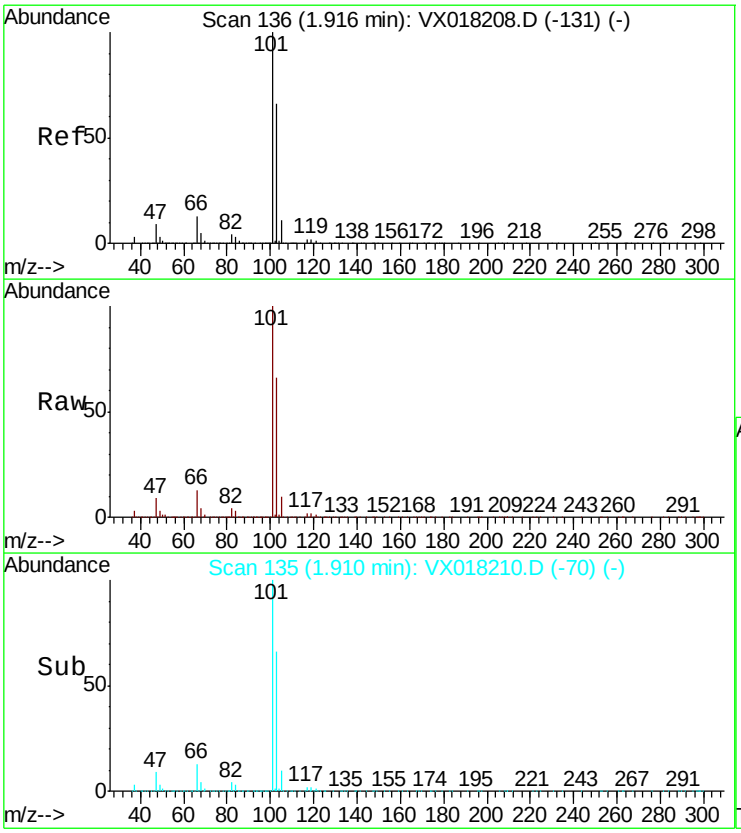
#8
Chloroethane
Concen: 145.223 ug/L
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 64 Resp: 599632

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.5	41.7

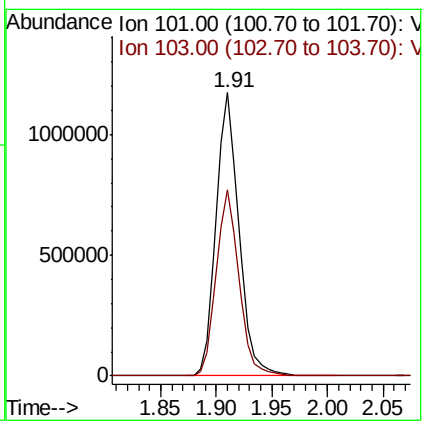


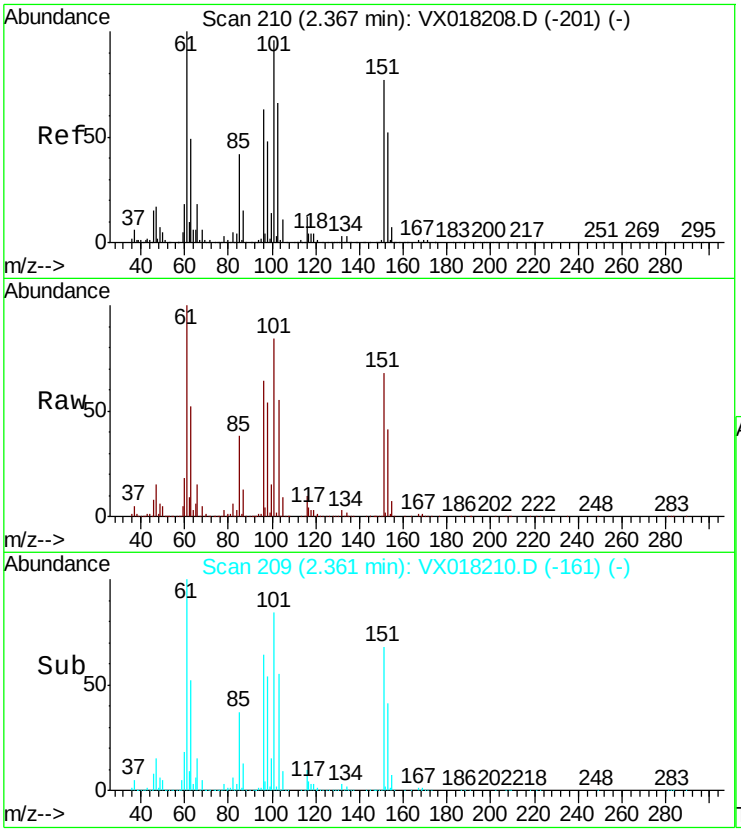


#9
Trichlorofluoromethane
Concen: 190.428 ug/L
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:101 Resp: 1669464

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2



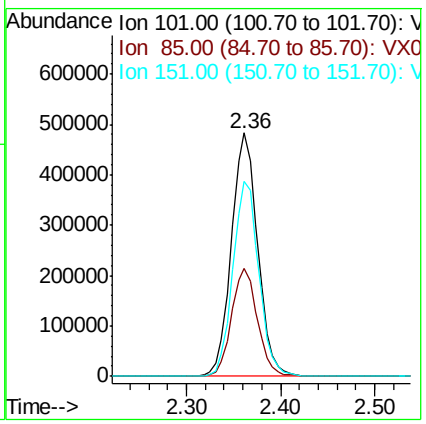


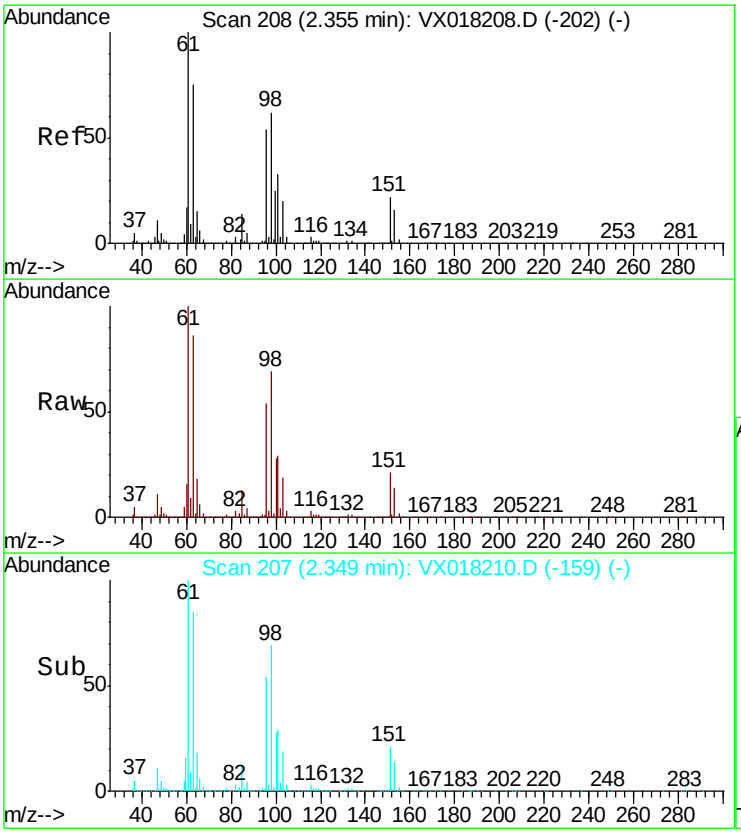
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 215.241 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion:101 Resp: 936281

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.8	53.6
151	79.3	61.6	92.4

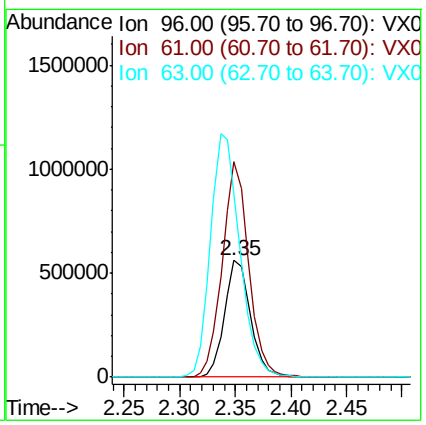


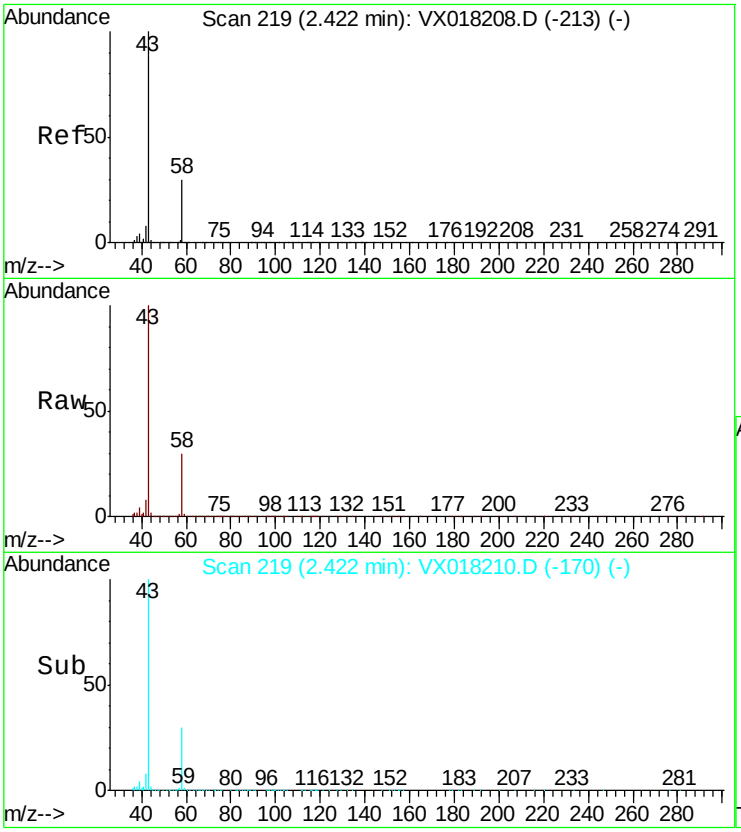


#12
1,1-Dichloroethene
Concen: 224.709 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 96 Resp: 910380

Ion	Ratio	Lower	Upper
96	100		
61	184.0	130.5	242.5
63	157.3	103.0	191.2



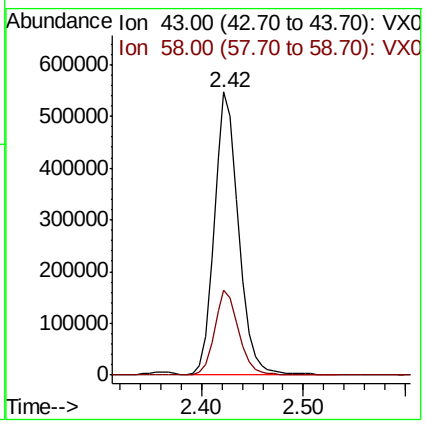


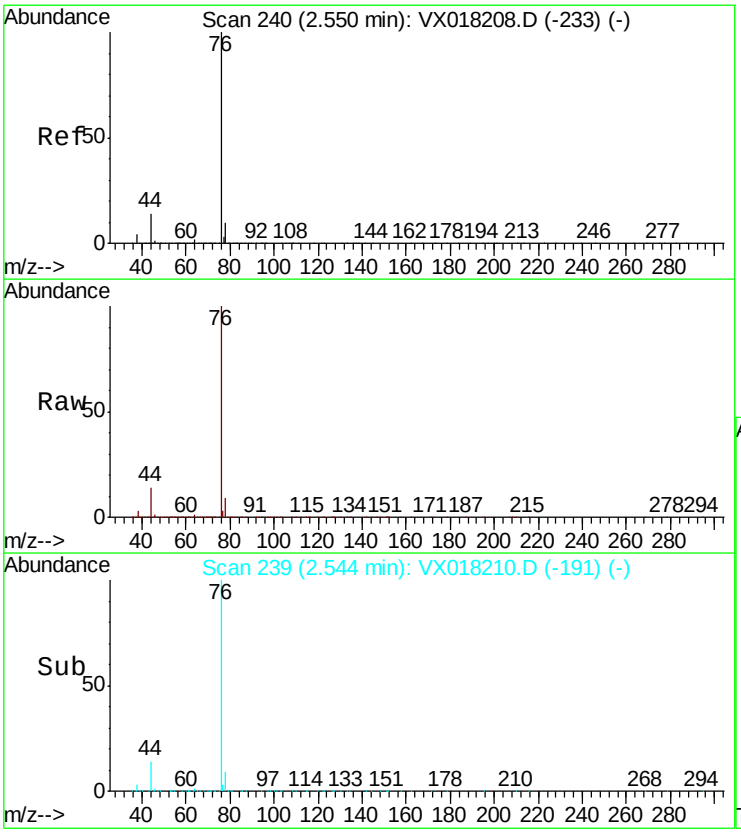
#13
Acetone
Concen: 279.983 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 43 Resp: 909818

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.2

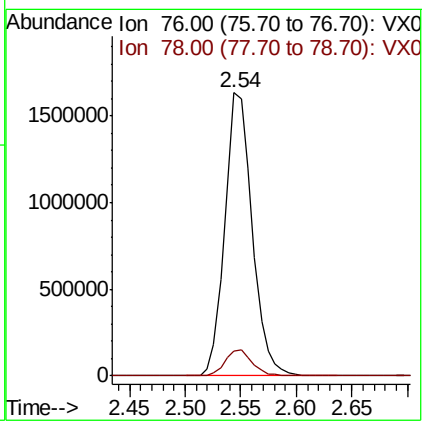


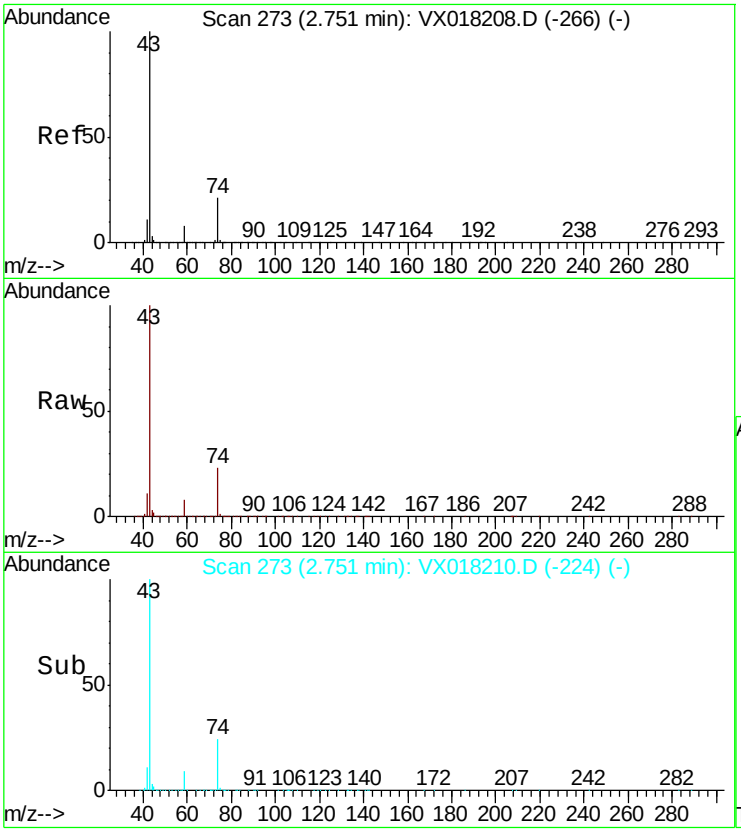


#14
Carbon disulfide
Concen: 214.231 ug/L
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 76 Resp: 2778041

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5



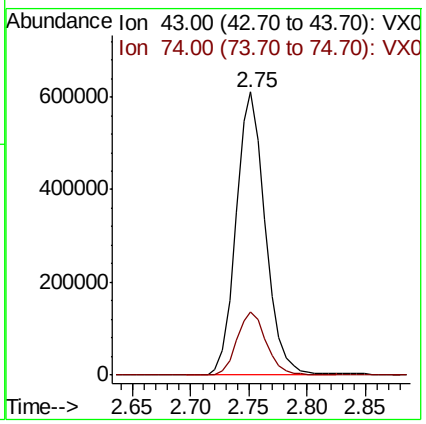


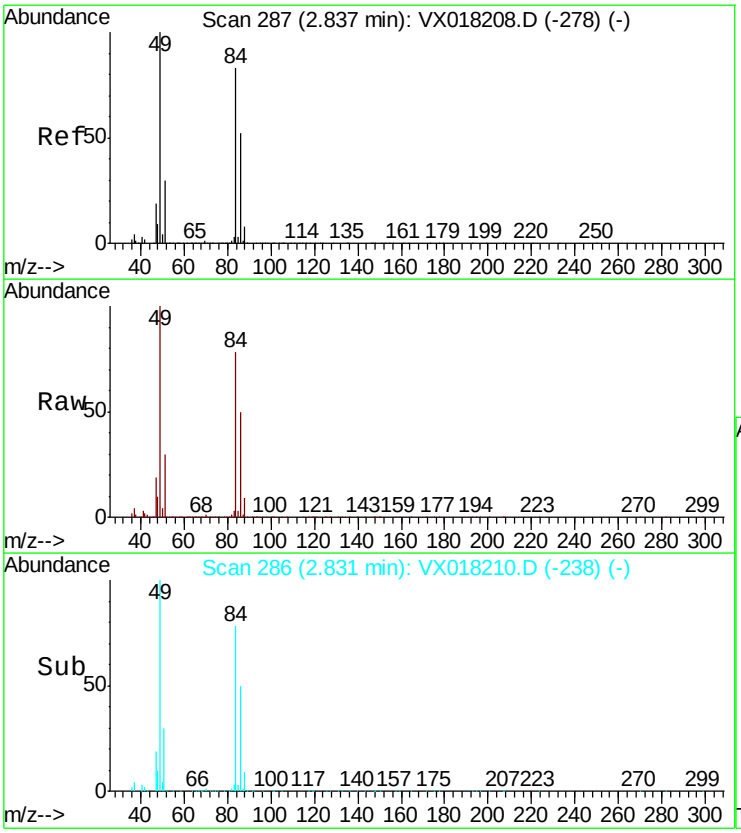
#15
Methyl Acetate
Concen: 176.043 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 43 Resp: 1065631

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.8

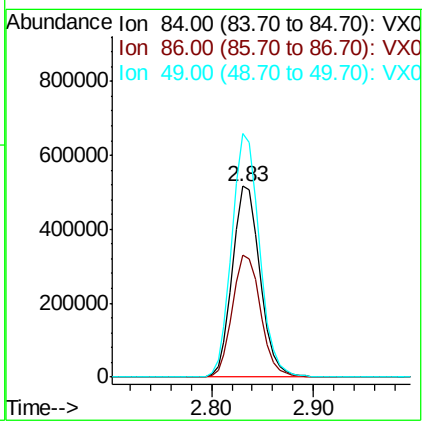


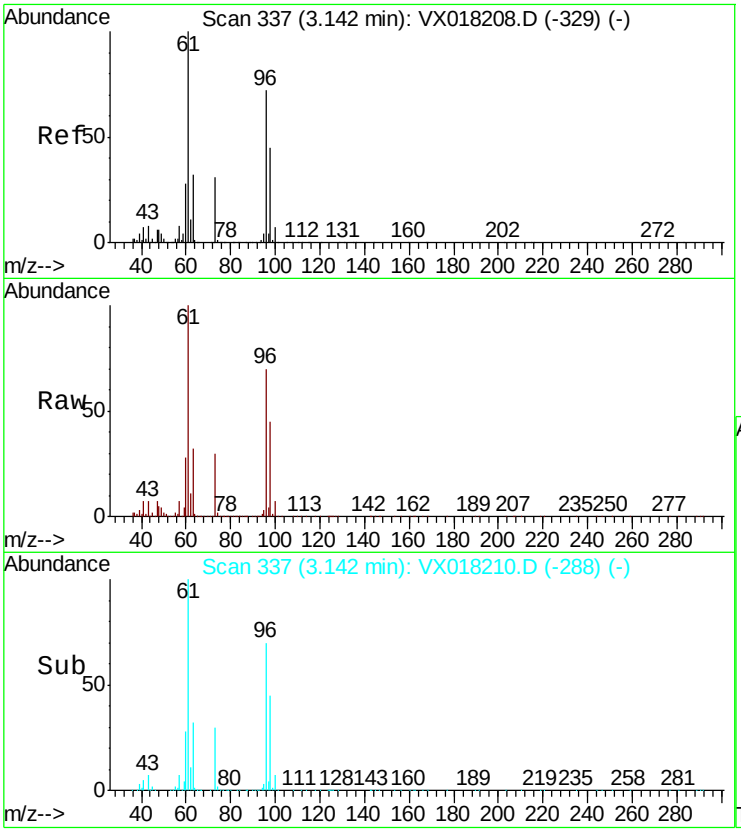


#16
Methylene chloride
Concen: 201.295 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 84 Resp: 974578

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.6	81.0
49	127.7	84.5	156.9



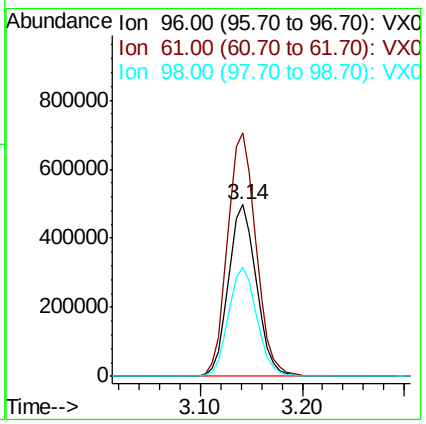


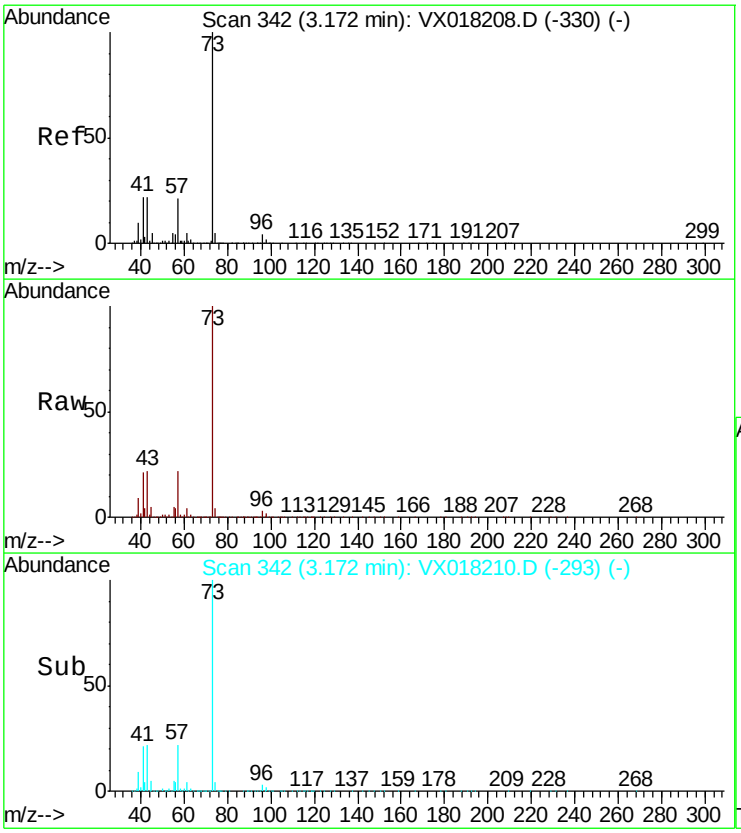
#17
trans-1,2-Dichloroethene
Concen: 210.108 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 96 Resp: 941677

Ion	Ratio	Lower	Upper
96	100		
61	142.0	97.1	180.3
98	63.9	43.9	81.5

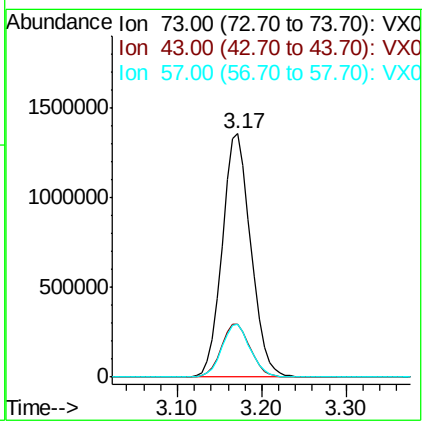


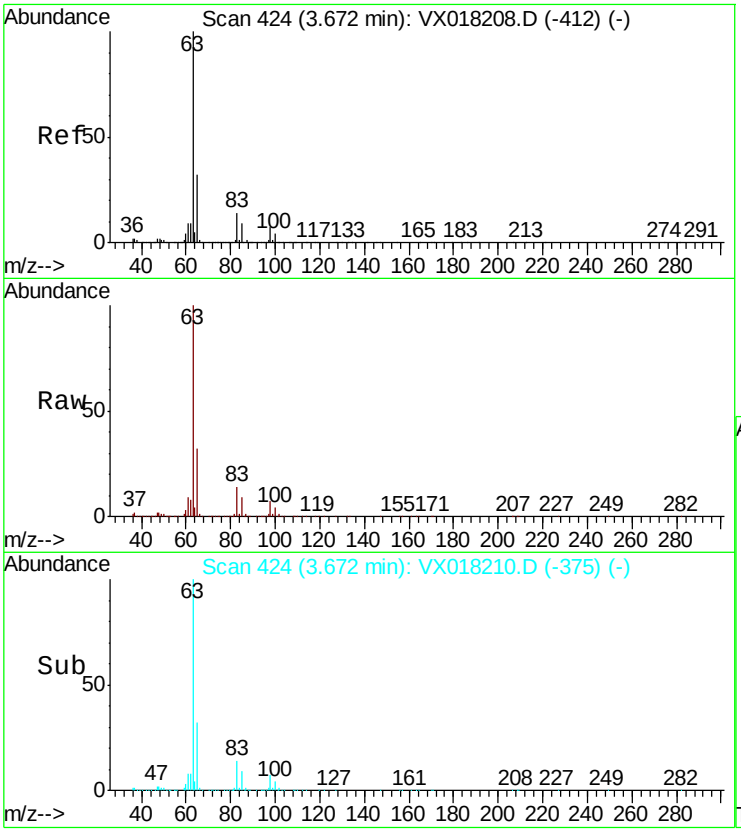


#18
Methyl tert-butyl Ether
Concen: 218.489 ug/L
RT: 3.17 min Scan# 342
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 73 Resp: 3138590

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.4	26.2
57	21.7	17.1	25.7



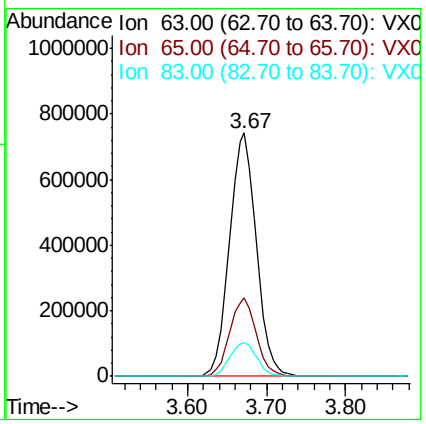


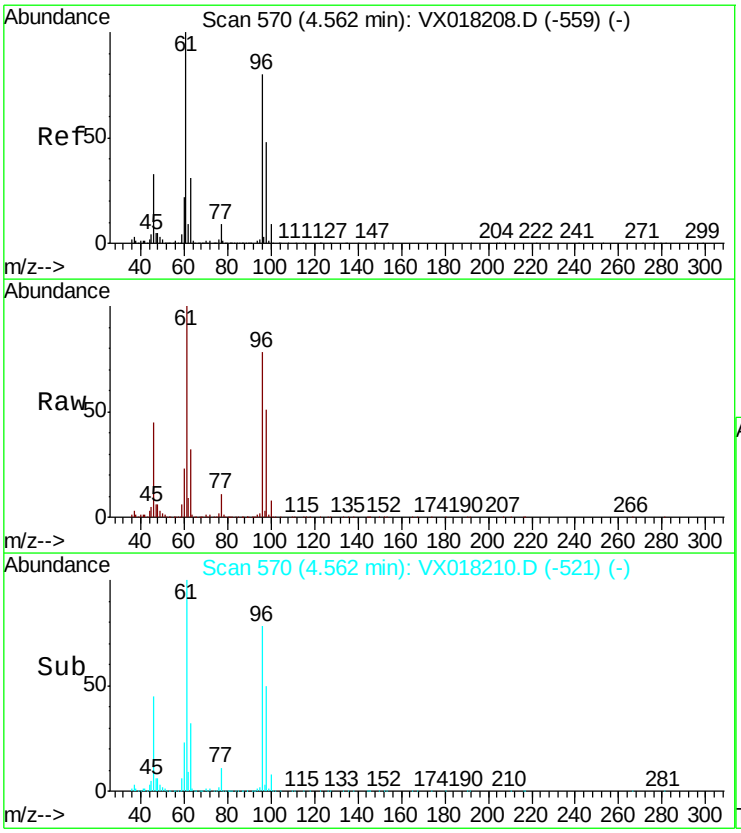
#19
1,1-Dichloroethane
Concen: 203.347 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 63 Resp: 1753232

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.3
83	13.9	9.7	18.1

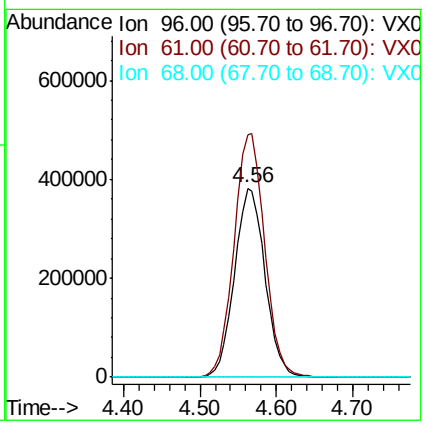


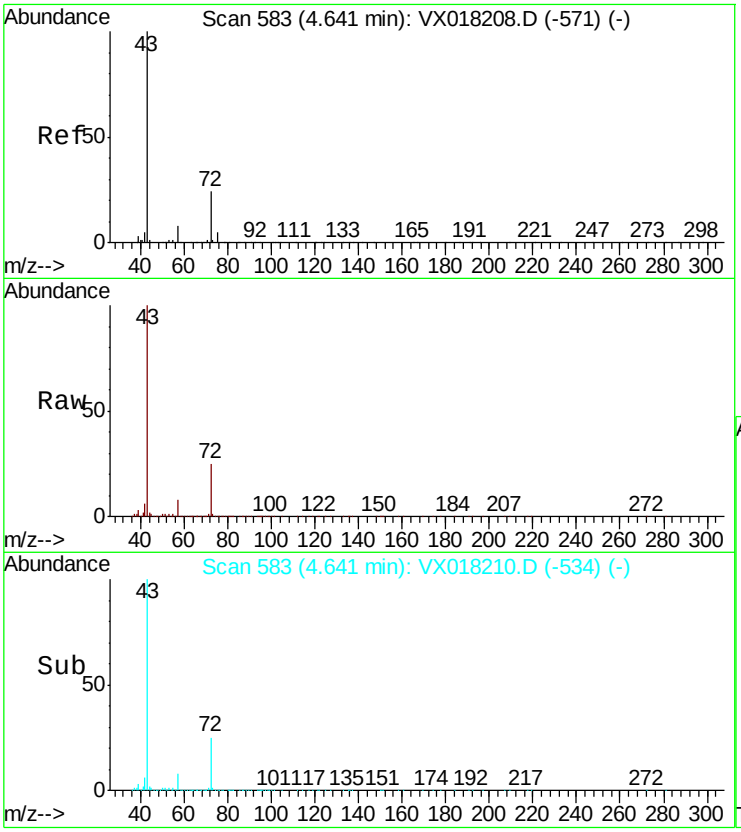


#20
cis-1,2-Dichloroethene
Concen: 208.844 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 96 Resp: 1055889

Ion	Ratio	Lower	Upper
96	100		
61	128.5	88.0	163.4
68	0.1	0.1	0.1#



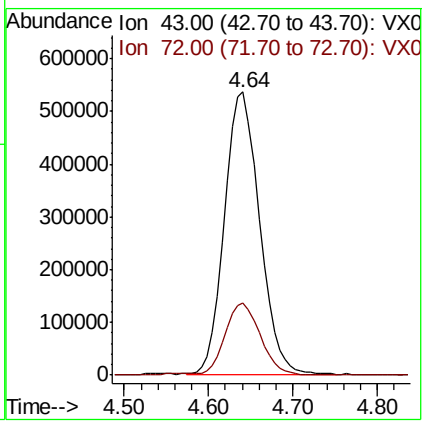


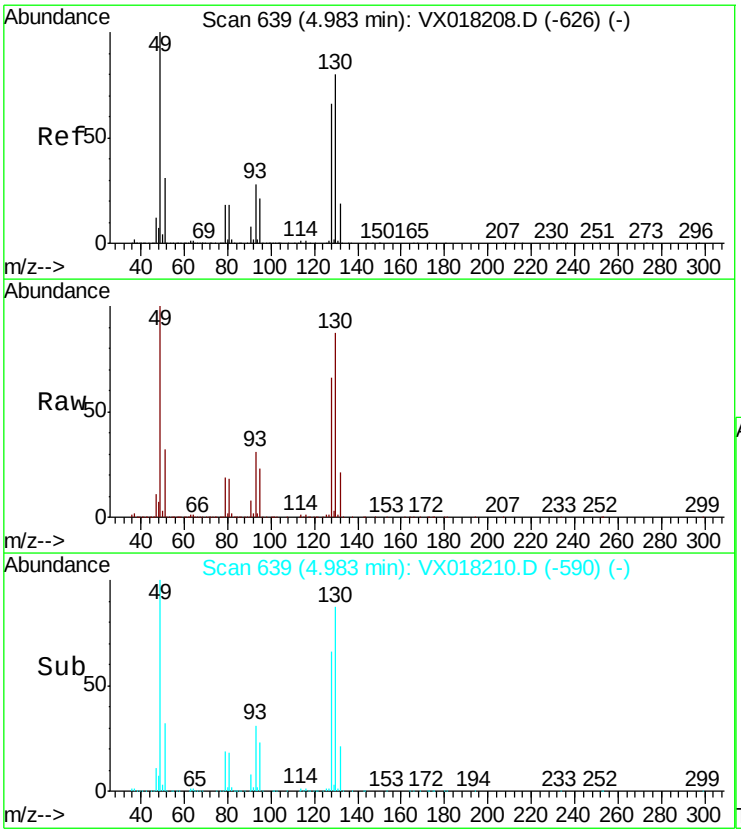
#22
2-Butanone
Concen: 332.281 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 43 Resp: 1527778

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.7	38.1

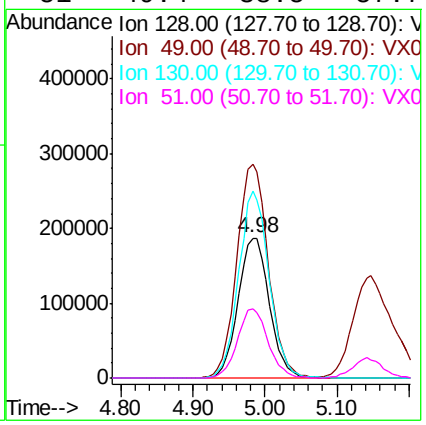


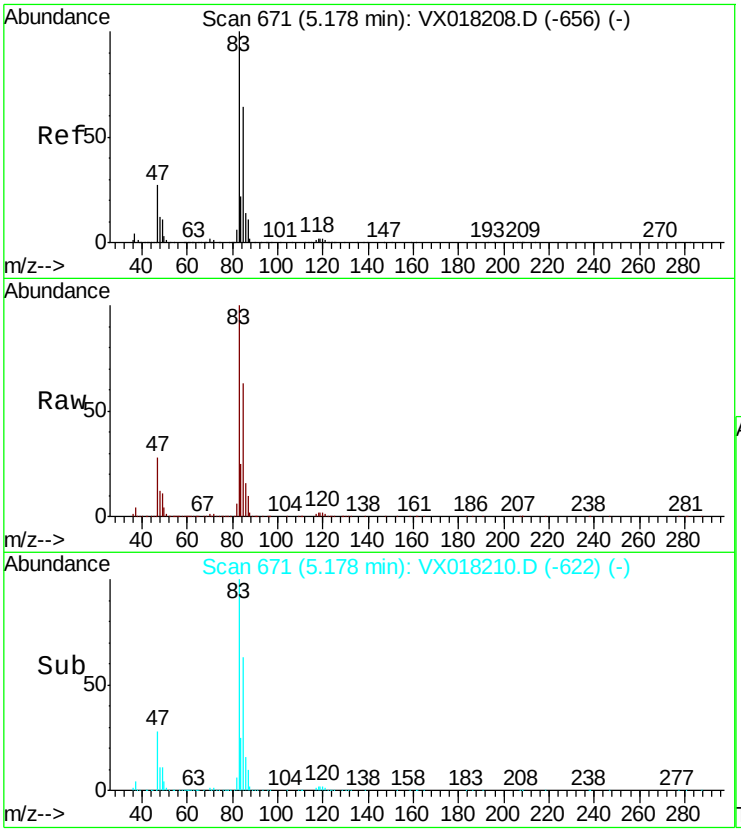


#23
Bromochloromethane
Concen: 219.238 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:128 Resp: 563974

Ion	Ratio	Lower	Upper
128	100		
49	152.5	106.8	198.4
130	133.0	85.3	158.5
51	49.4	38.5	57.7



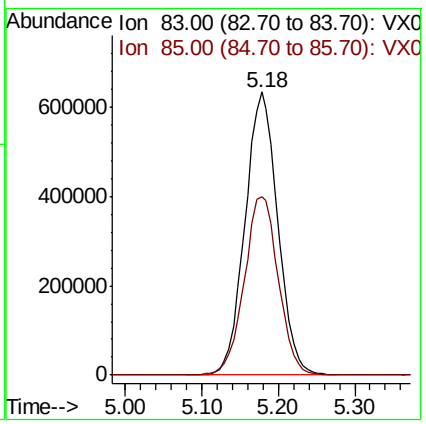


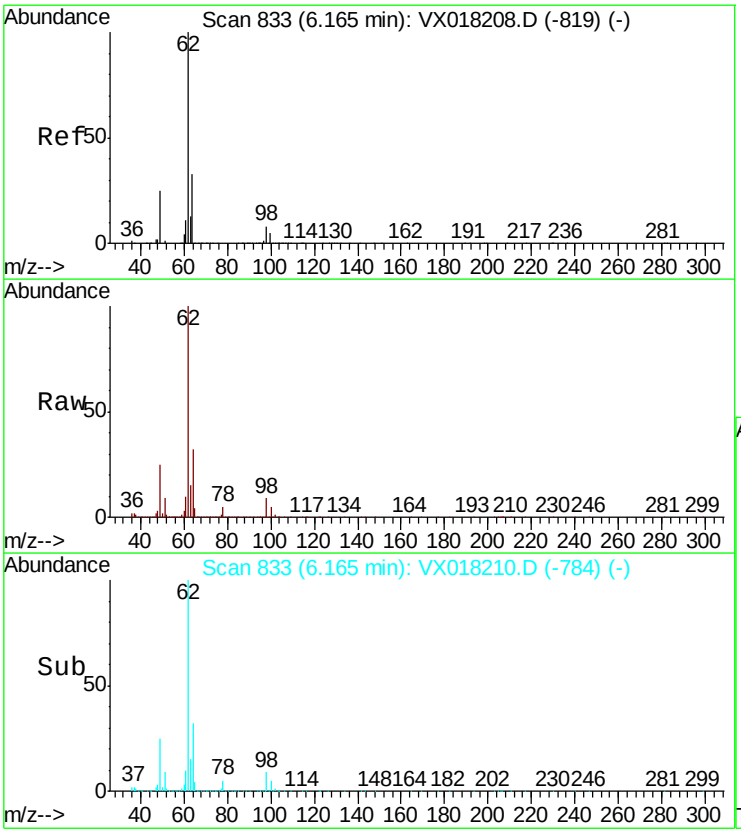
#25
Chloroform
Concen: 196.713 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 83 Resp: 1887999

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.7	83.1

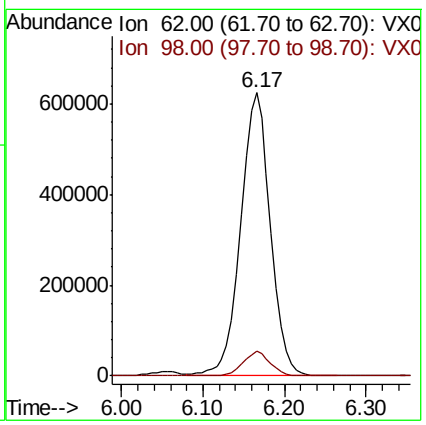


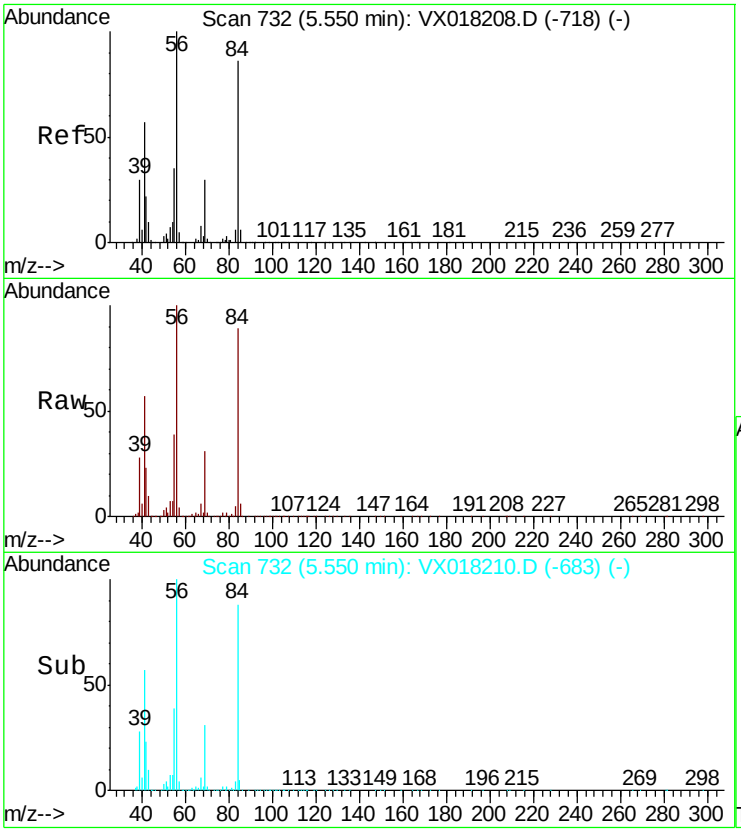


#27
1,2-Dichloroethane
Concen: 198.702 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 62 Resp: 1570506

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.6	9.8



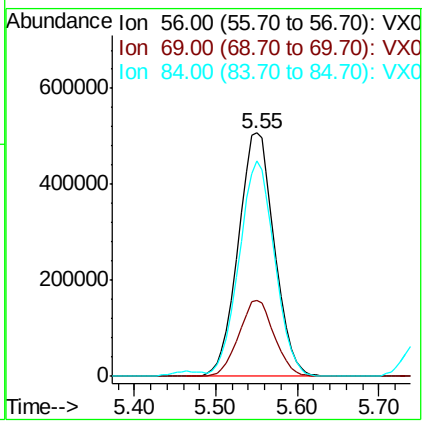


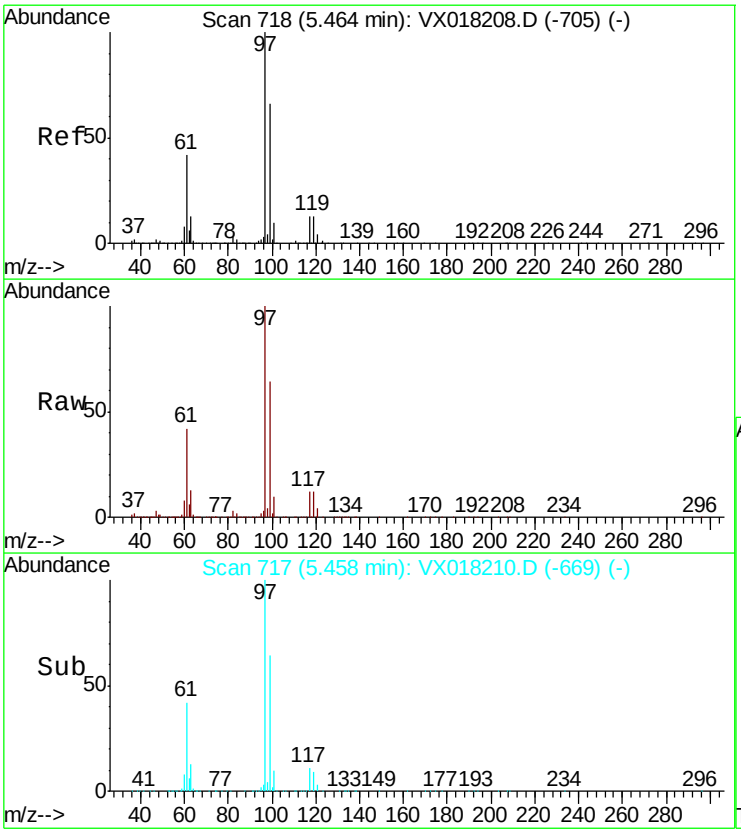
#29
Cyclohexane
Concen: 204.747 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion: 56 Resp: 1561308

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.4	38.2
84	87.0	69.8	104.8

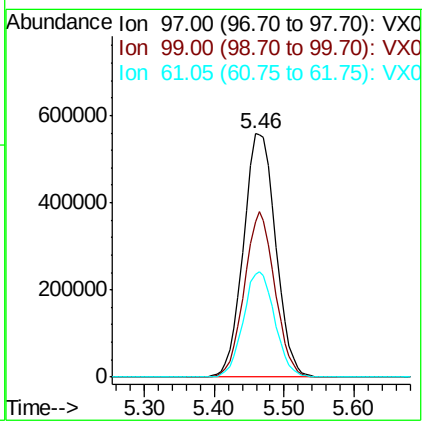


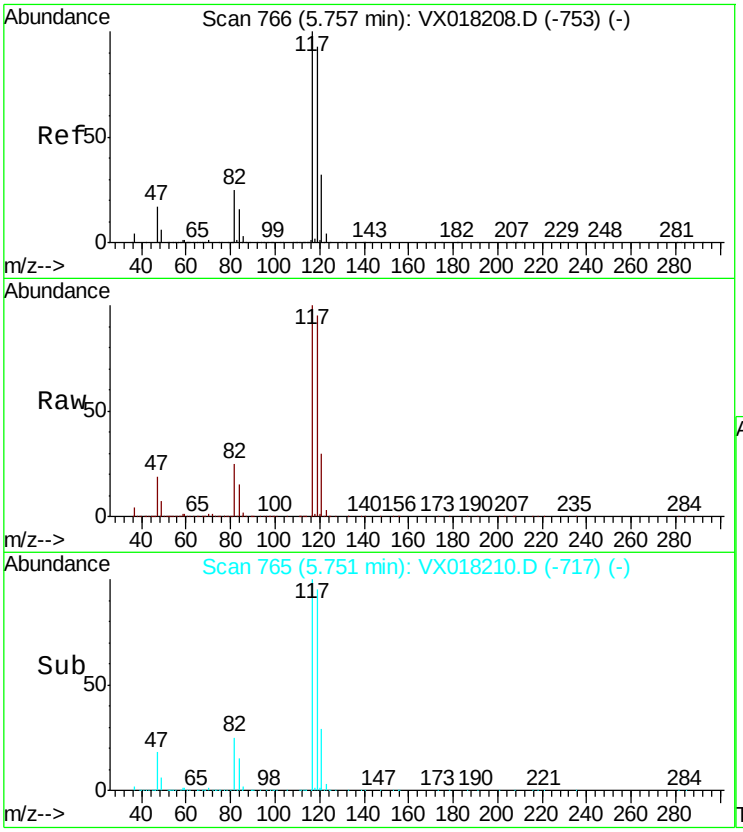


#30
1,1,1-Trichloroethane
Concen: 208.975 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 97 Resp: 1788356

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	42.2	33.8	50.6



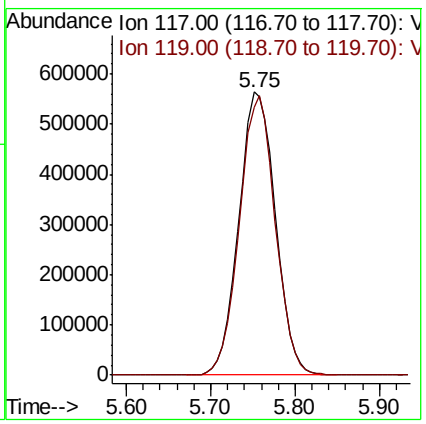


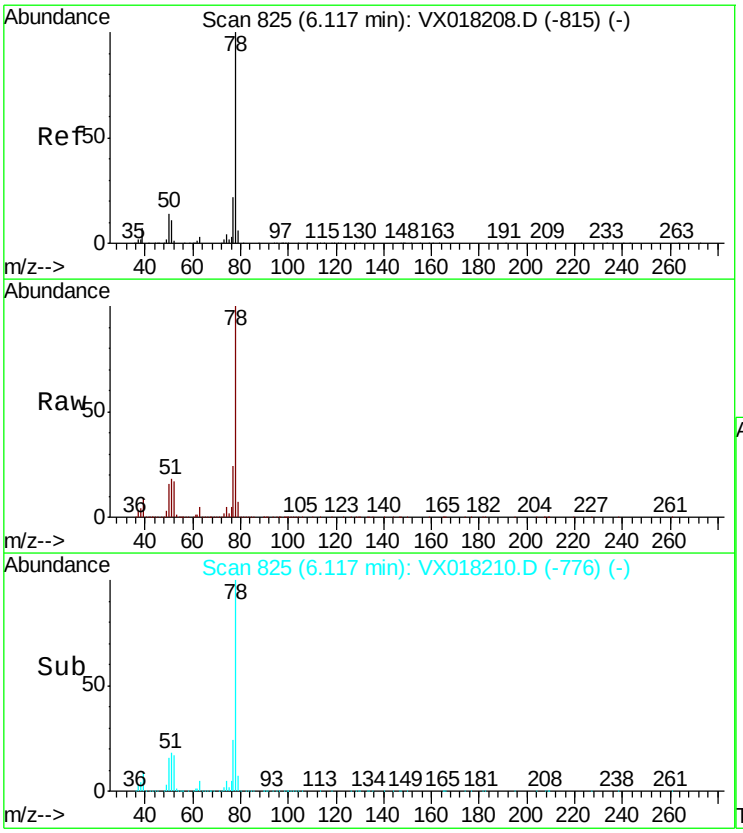
#31
Carbon tetrachloride
Concen: 228.318 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion:117 Resp: 1658517

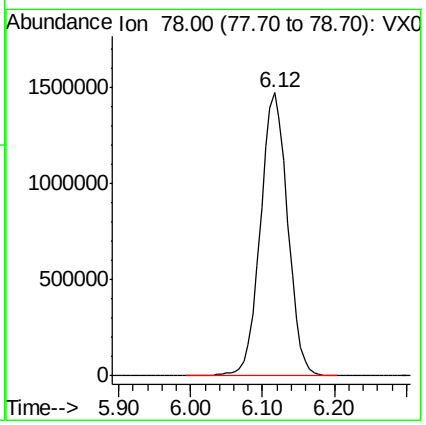
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.8	115.2

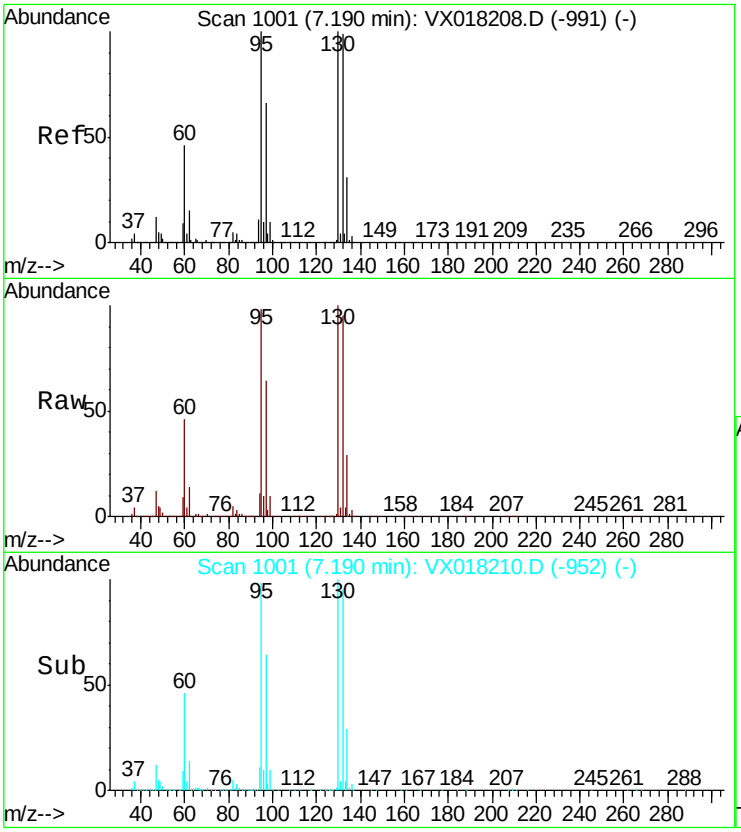




#33
Benzene
Concen: 199.472 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 78 Resp: 3872417



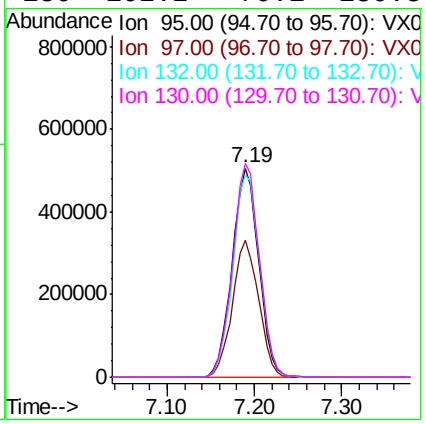


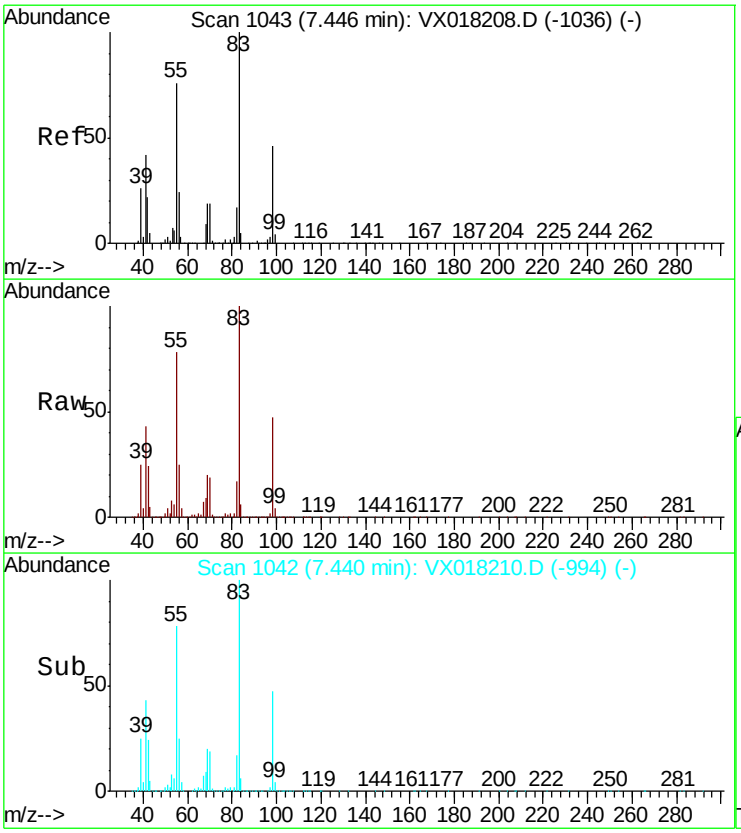
#34
Trichloroethene
Concen: 207.202 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 95 Resp: 1071496

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.2	85.8
132	96.9	69.2	128.4
130	102.2	70.1	130.3

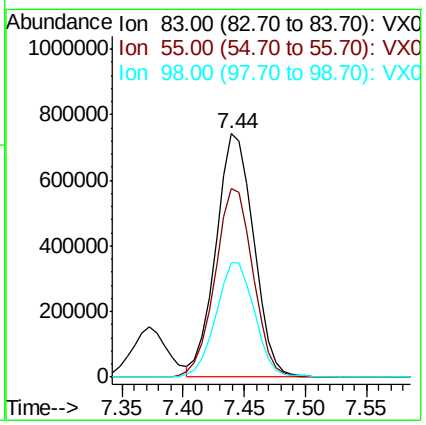


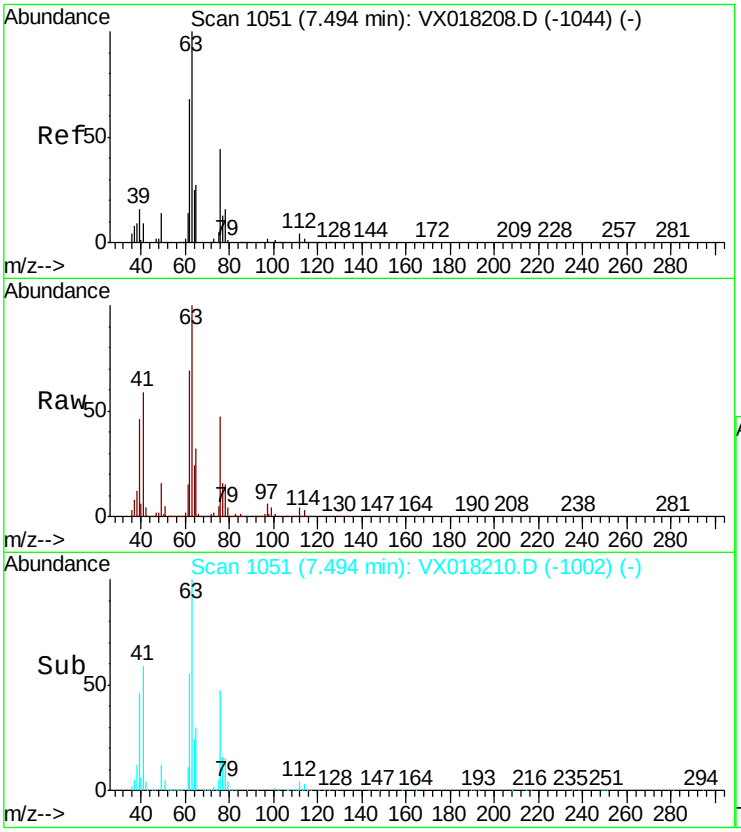


#35
Methylcyclohexane
Concen: 200.500 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 83 Resp: 1586275

Ion	Ratio	Lower	Upper
83	100		
55	77.8	62.6	94.0
98	48.1	37.1	55.7



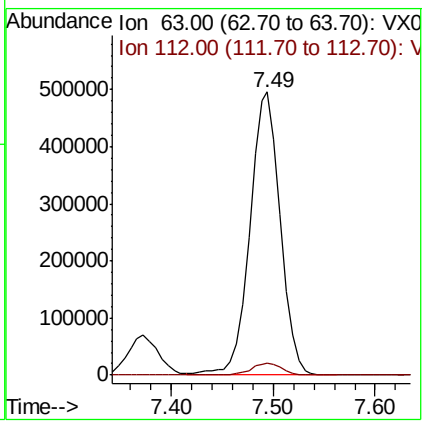


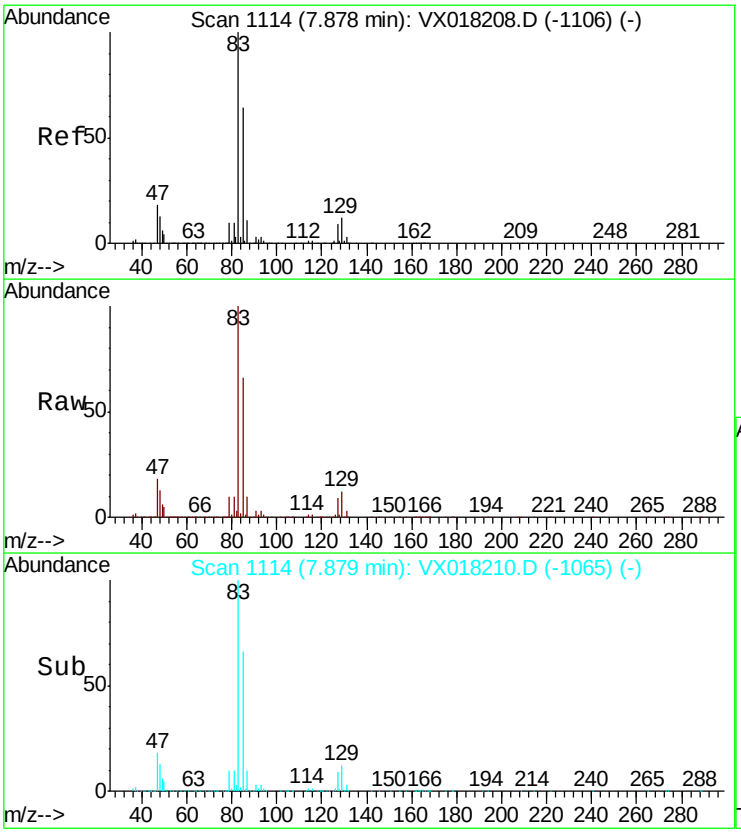
#37
1,2-Dichloropropane
Concen: 194.896 ug/L
RT: 7.49 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 63 Resp: 1020263

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.6	5.4

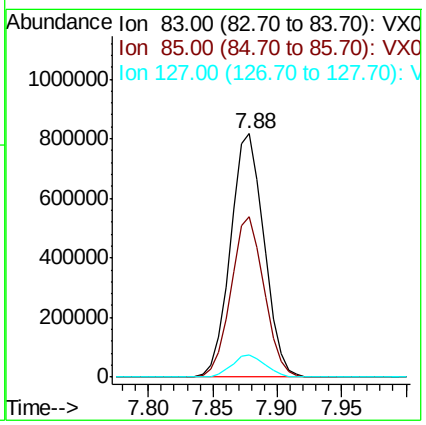


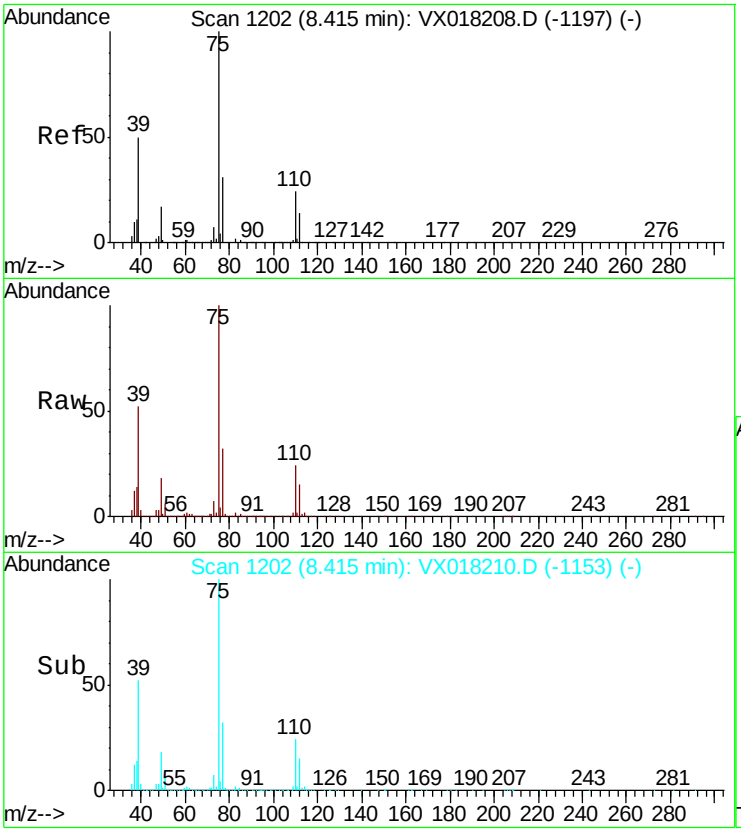


#38
Bromodichloromethane
Concen: 210.254 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 83 Resp: 1477116

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.5	82.7
127	9.2	7.4	11.2



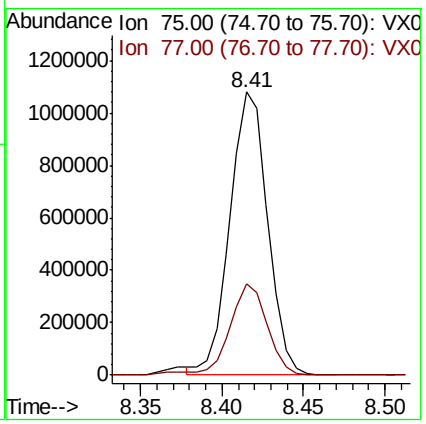


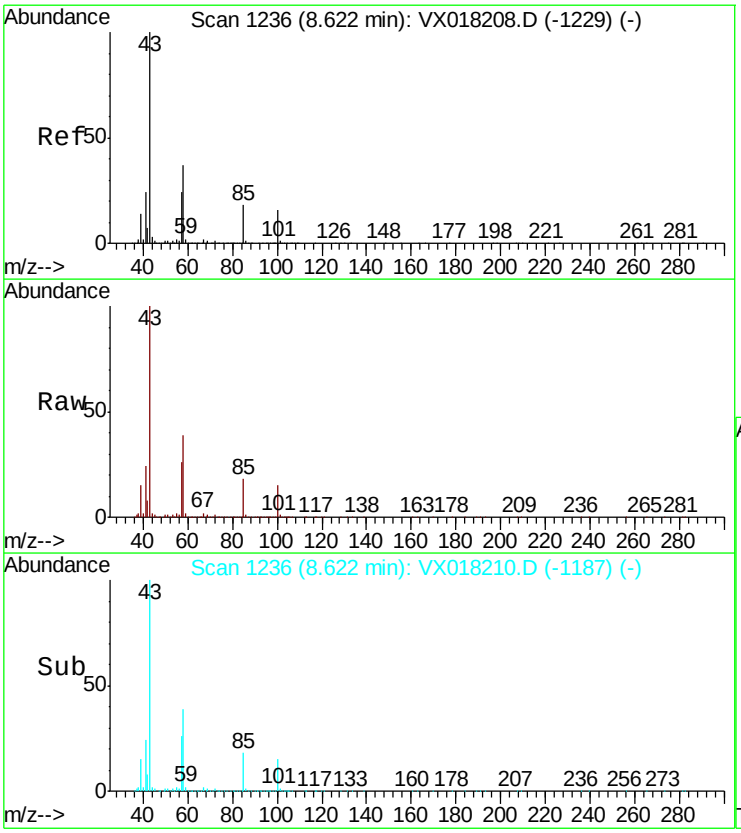
#39
cis-1,3-Dichloropropene
Concen: 220.250 ug/L
RT: 8.41 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 75 Resp: 1739950

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.7	40.3

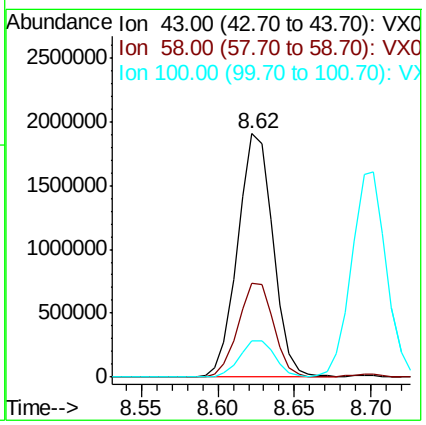


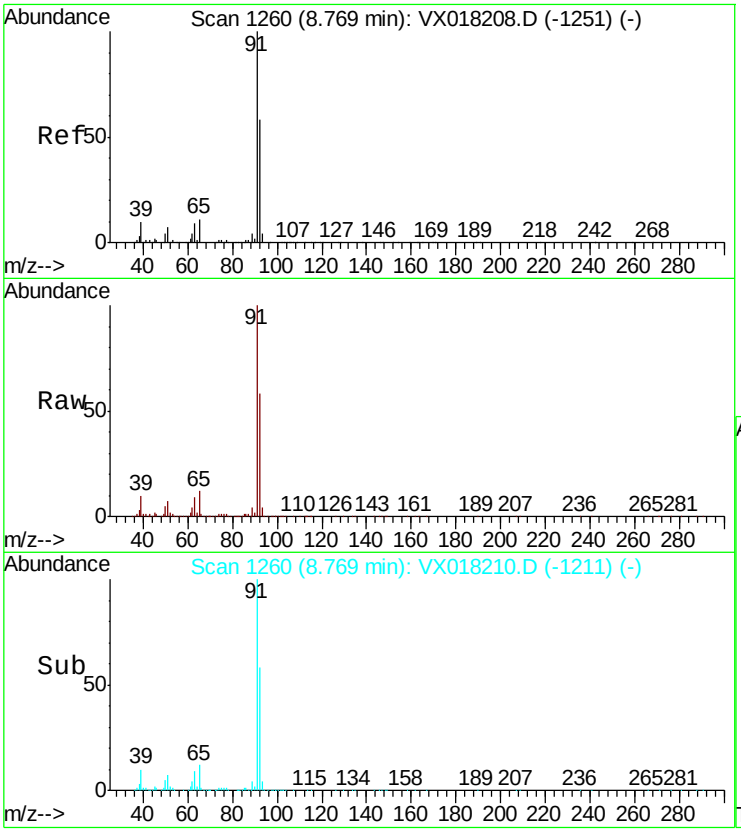


#40
4-Methyl-2-pentanone
Concen: 348.050 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 43 Resp: 3052552

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.3	45.5
100	15.2	11.9	17.9



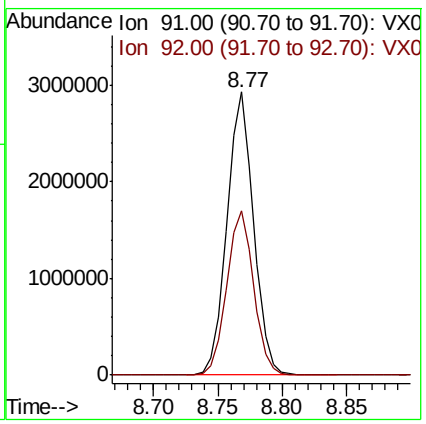


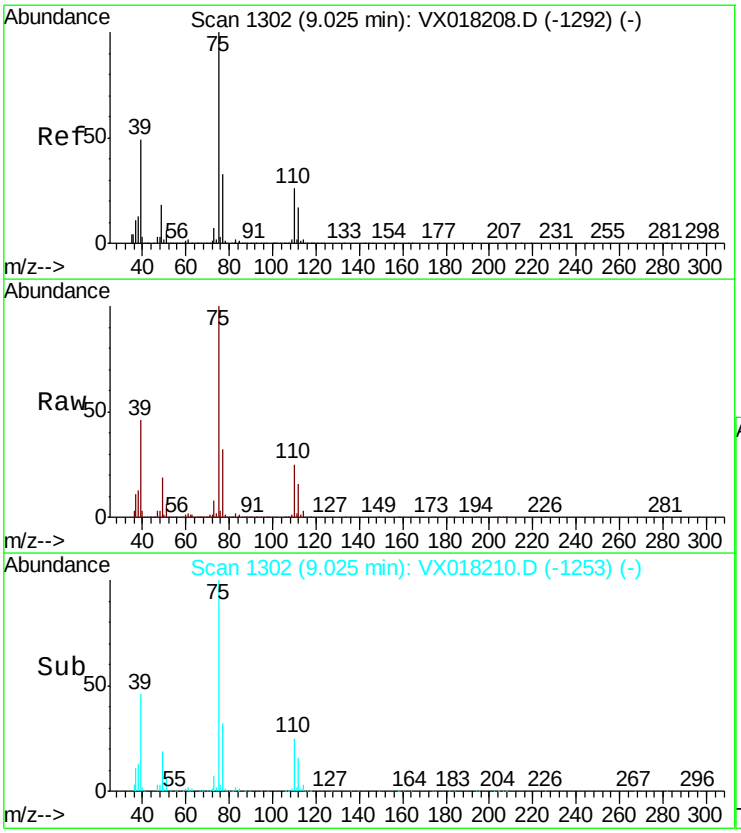
#42
Toluene
Concen: 198.850 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 91 Resp: 4245484

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.9	75.9

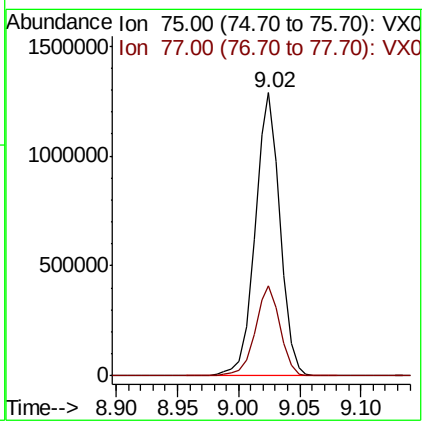


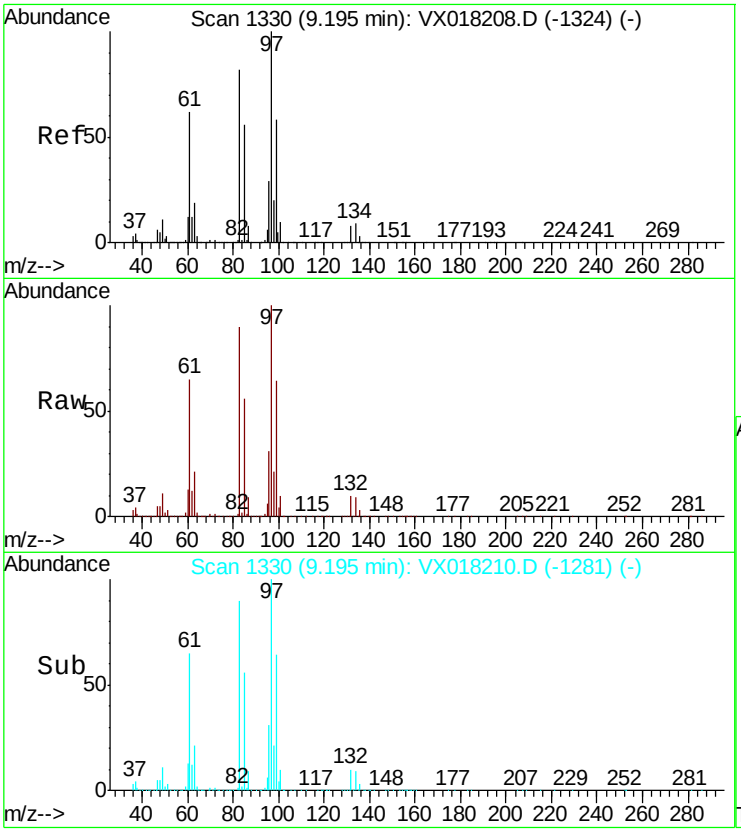


#44
trans-1,3-Dichloropropene
Concen: 233.036 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 75 Resp: 1823700

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.2	43.0



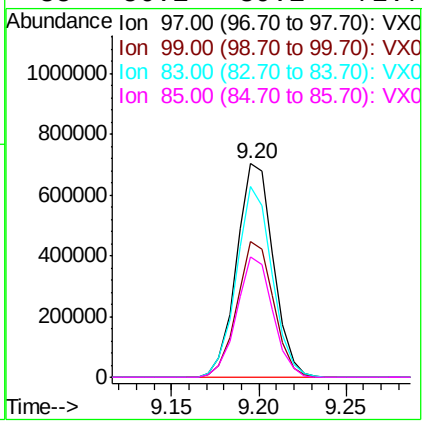


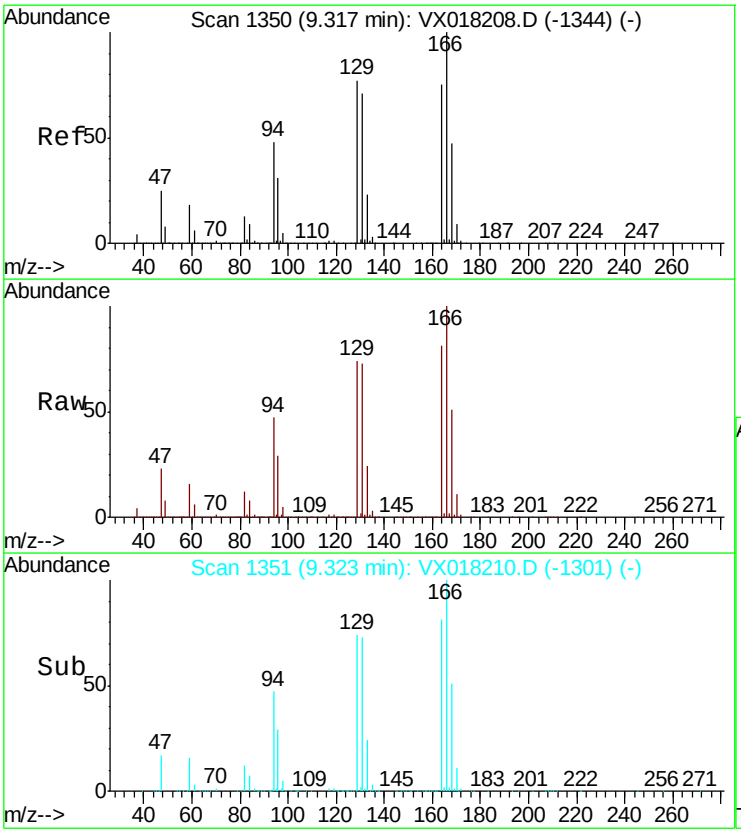
#45
1,1,2-Trichloroethane
Concen: 202.718 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 97 Resp: 1024794

Ion	Ratio	Lower	Upper
97	100		
99	63.8	40.3	74.9
83	89.6	57.7	107.1
85	56.1	39.1	72.7

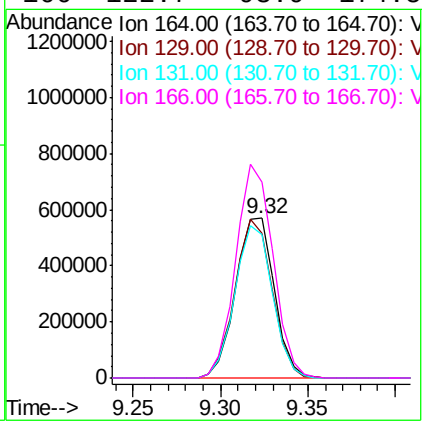


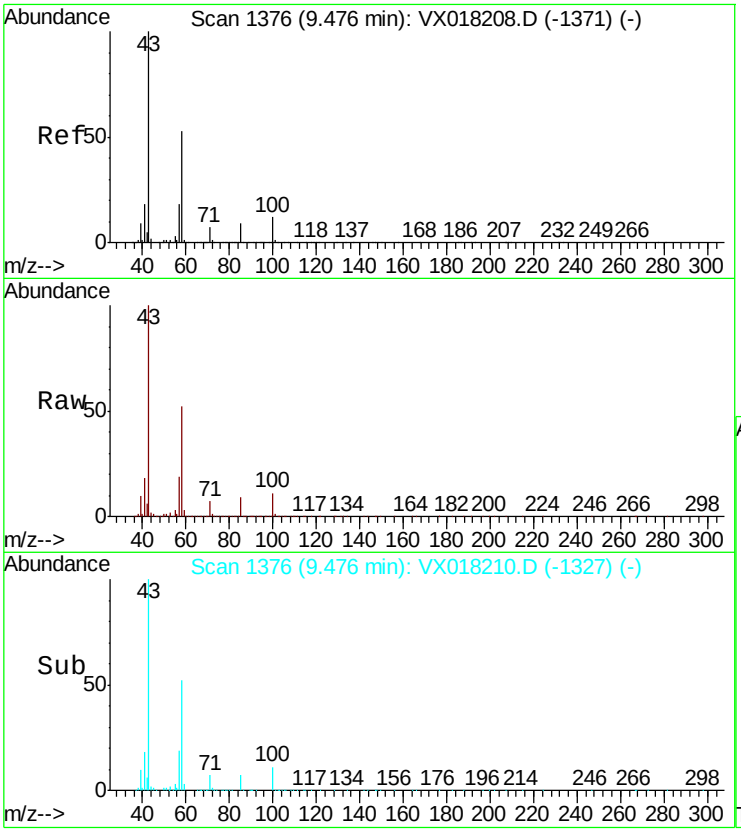


#46
Tetrachloroethene
Concen: 217.524 ug/L
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:164 Resp: 872903

Ion	Ratio	Lower	Upper
164	100		
129	90.9	72.0	133.6
131	89.8	66.8	124.2
166	122.7	93.9	174.5



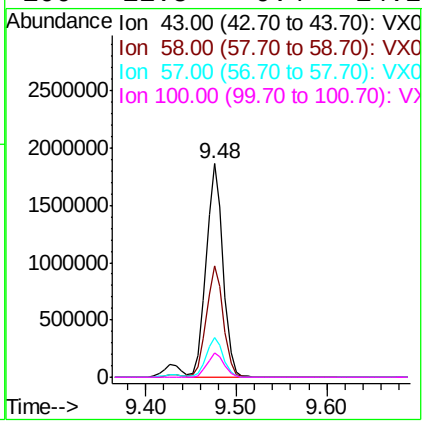


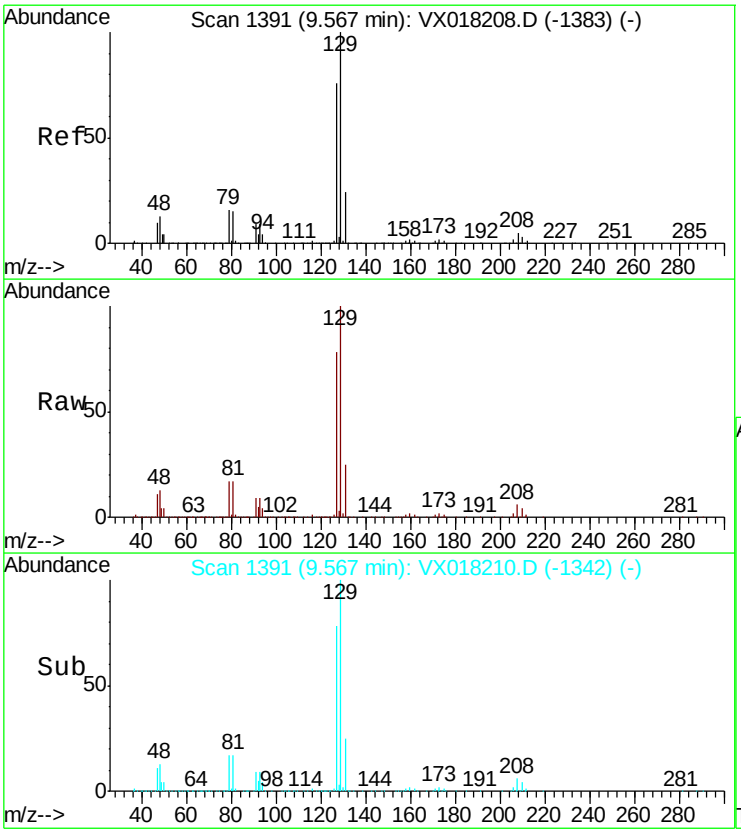
#48
2-Hexanone
Concen: 343.624 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 43 Resp: 2442145

Ion	Ratio	Lower	Upper
43	100		
58	52.3	41.8	62.8
57	18.8	15.2	22.8
100	11.5	9.4	14.2

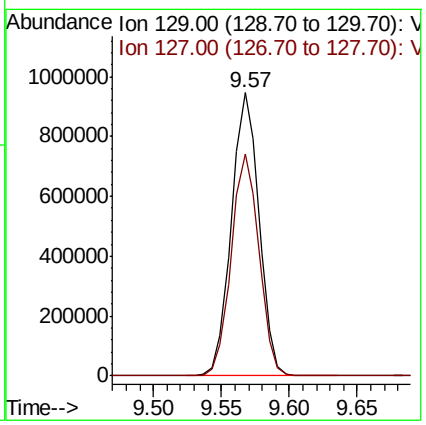


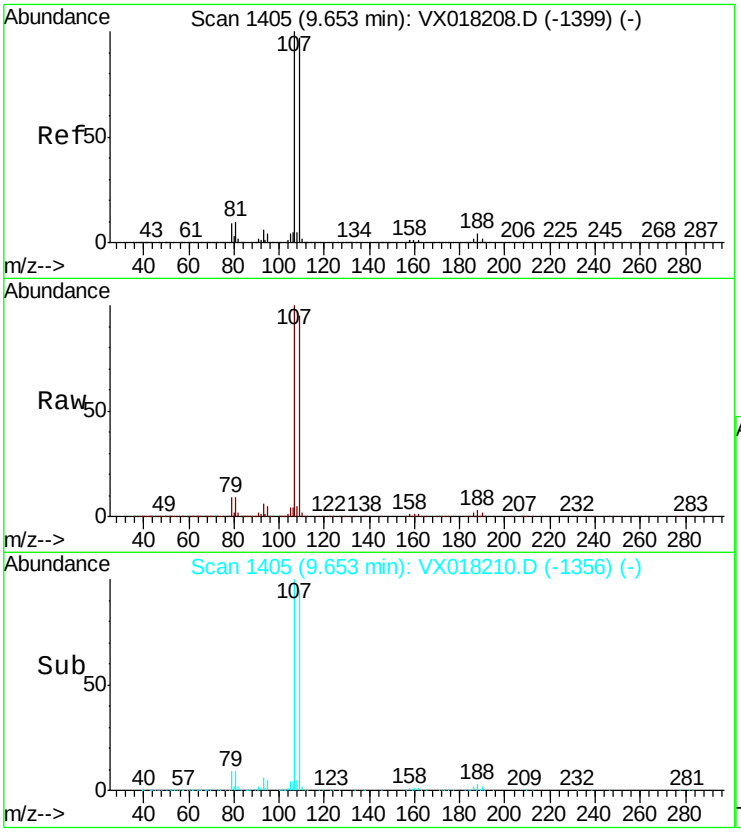


#49
Dibromochloromethane
Concen: 230.472 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:129 Resp: 1339404

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.1	98.5



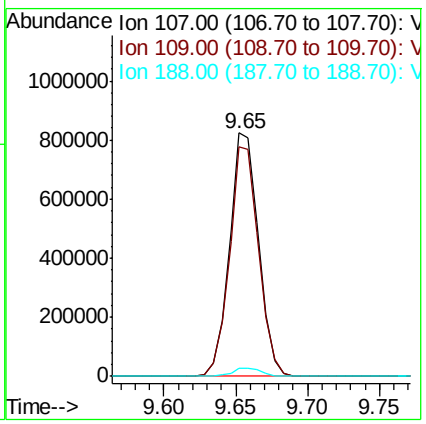


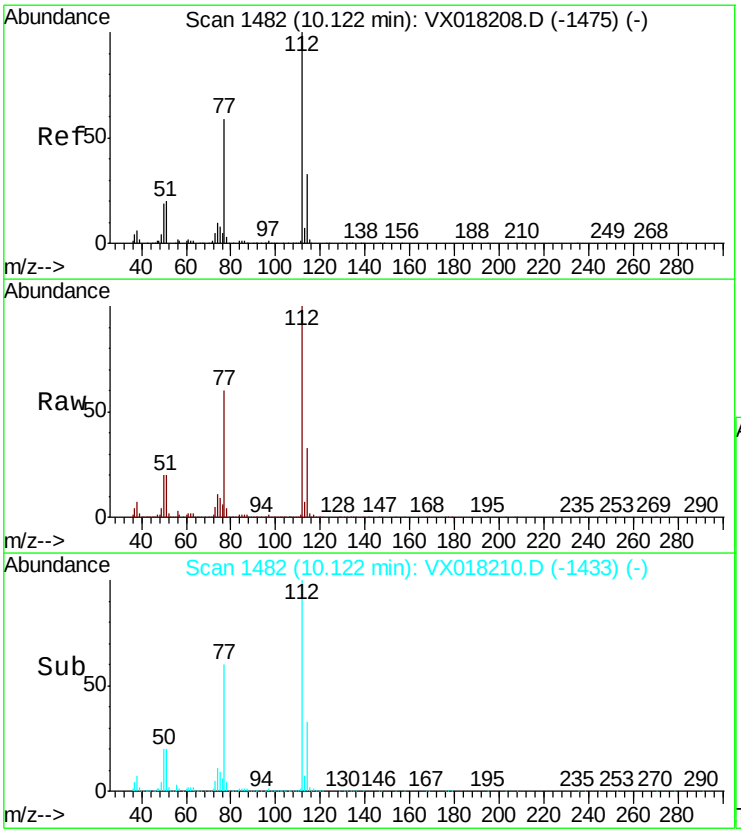
#50
1,2-Dibromoethane
Concen: 209.089 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion:107 Resp: 1160692

Ion	Ratio	Lower	Upper
107	100		
109	94.5	68.0	126.2
188	3.3	2.8	4.2

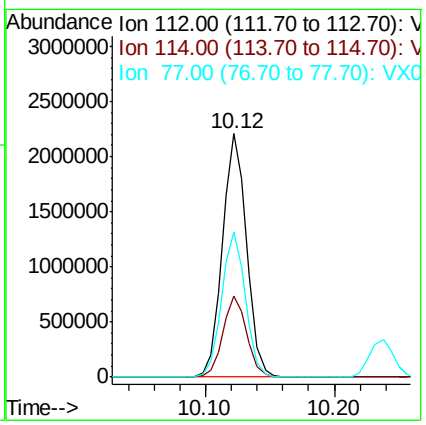


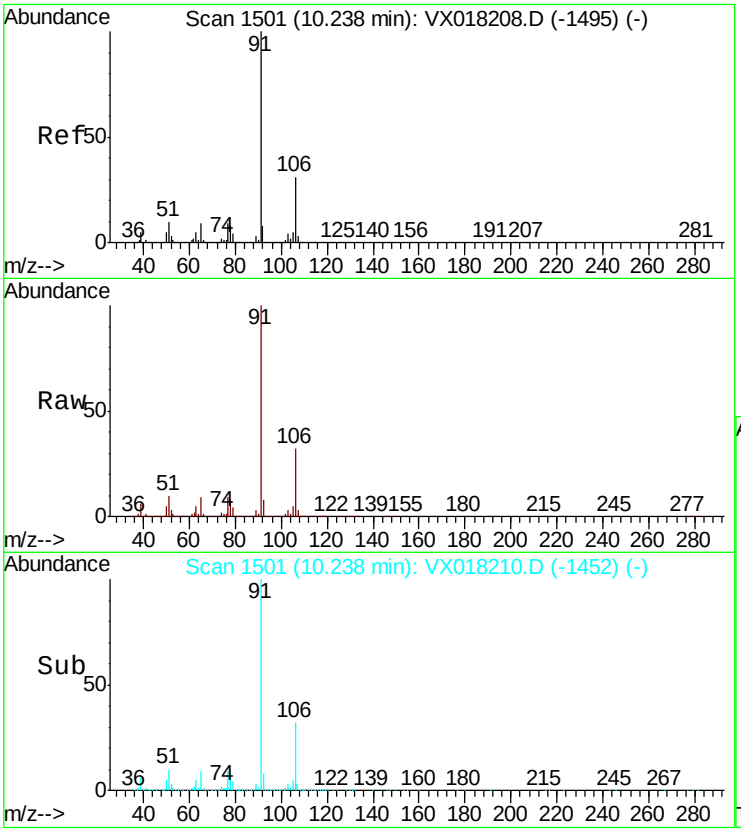


#51
Chlorobenzene
Concen: 210.992 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:112 Resp: 2906965

Ion	Ratio	Lower	Upper
112	100		
114	33.2	23.2	43.2
77	59.6	47.0	70.6



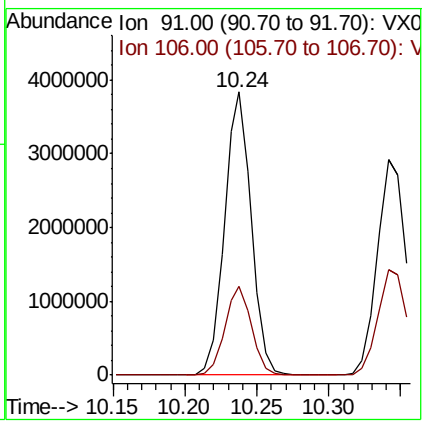


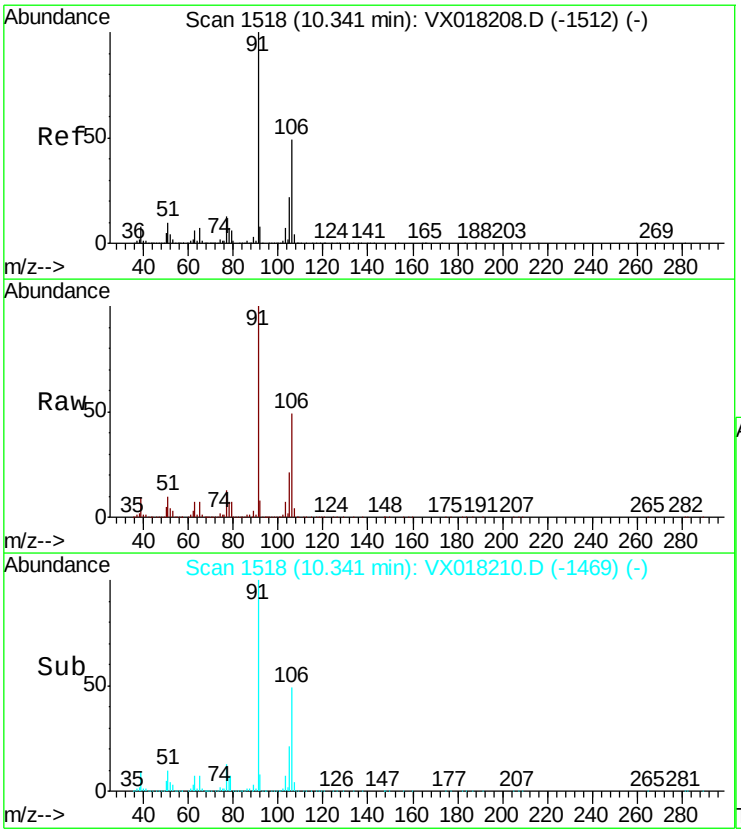
#52
Ethylbenzene
Concen: 211.829 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion: 91 Resp: 4990049

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.9	40.7

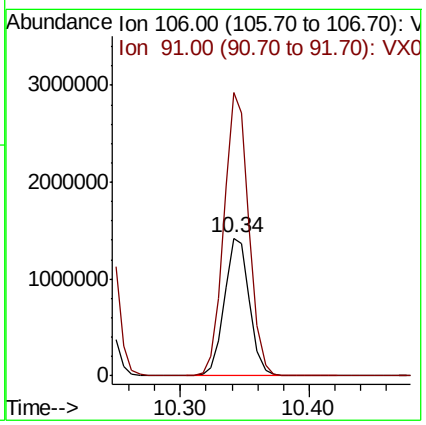


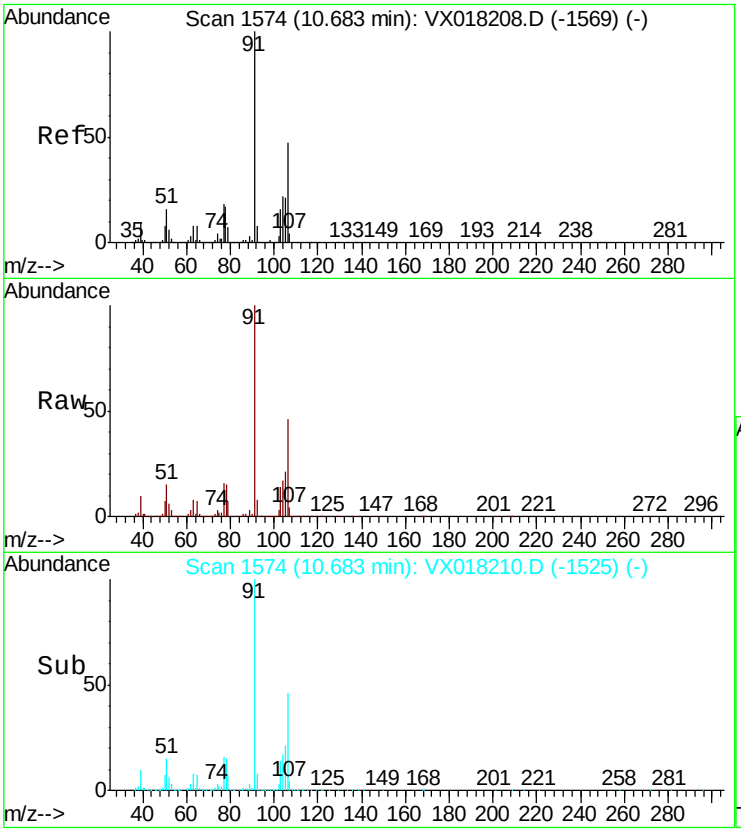


#53
m,p-Xylene
Concen: 217.693 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:106 Resp: 1942325

Ion	Ratio	Lower	Upper
106	100		
91	205.2	142.2	264.2



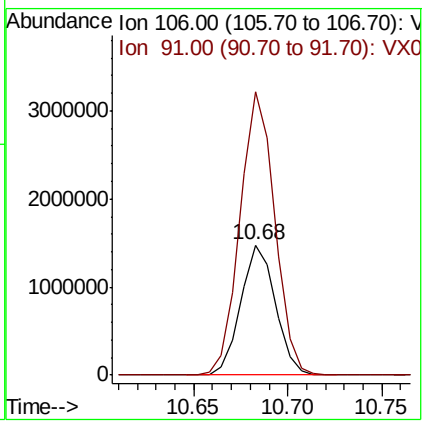


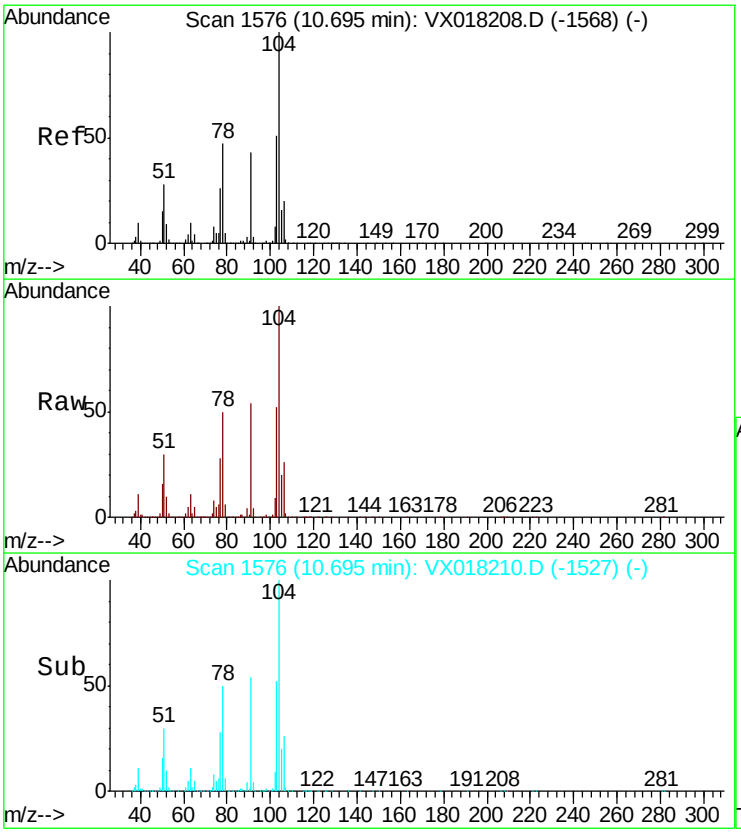
#54
o-xylene
Concen: 220.130 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion:106 Resp: 1884417

Ion	Ratio	Lower	Upper
106	100		
91	217.4	150.3	279.1

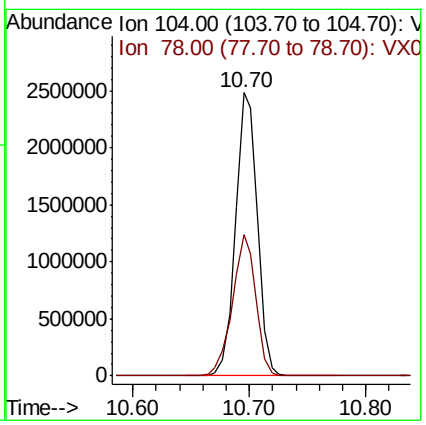


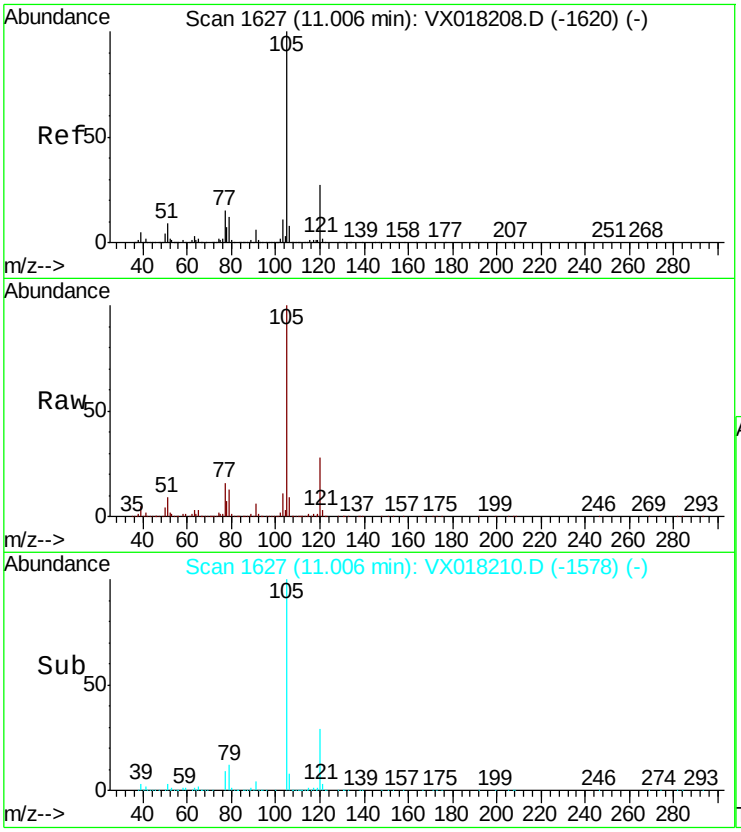


#55
Styrene
Concen: 218.641 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:104 Resp: 3233851

Ion	Ratio	Lower	Upper
104	100		
78	49.9	33.1	61.5



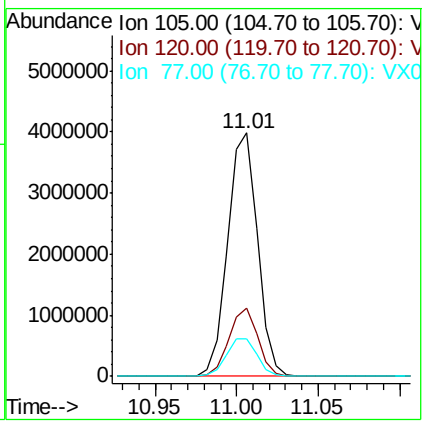


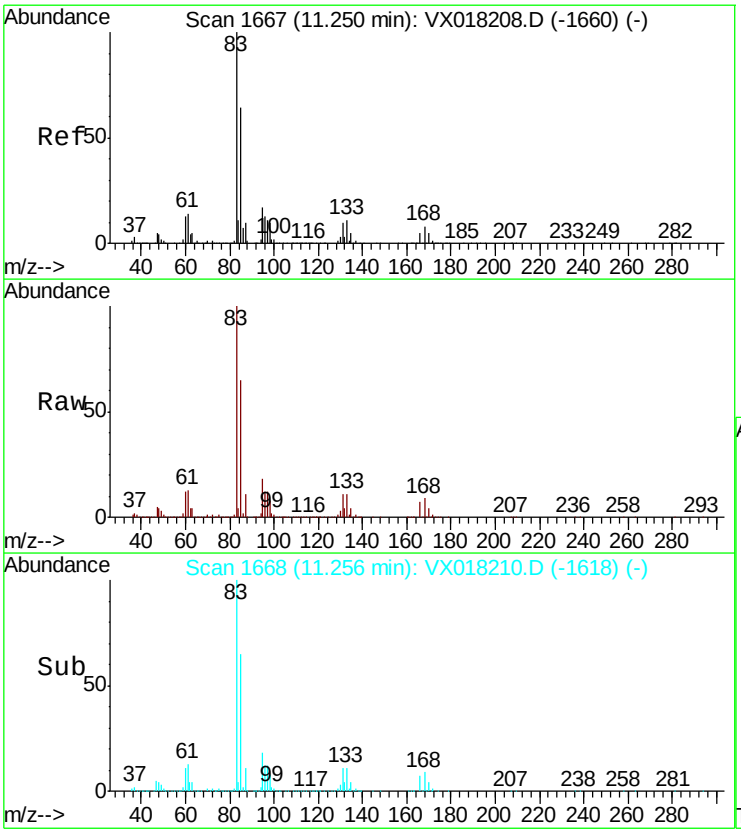
#56
Isopropylbenzene
Concen: 217.318 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion:105 Resp: 5041993

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.3	31.9
77	16.0	12.7	19.1

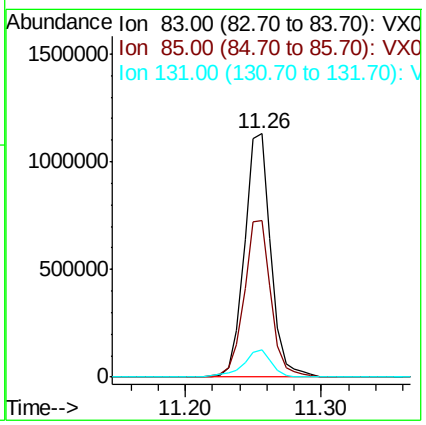


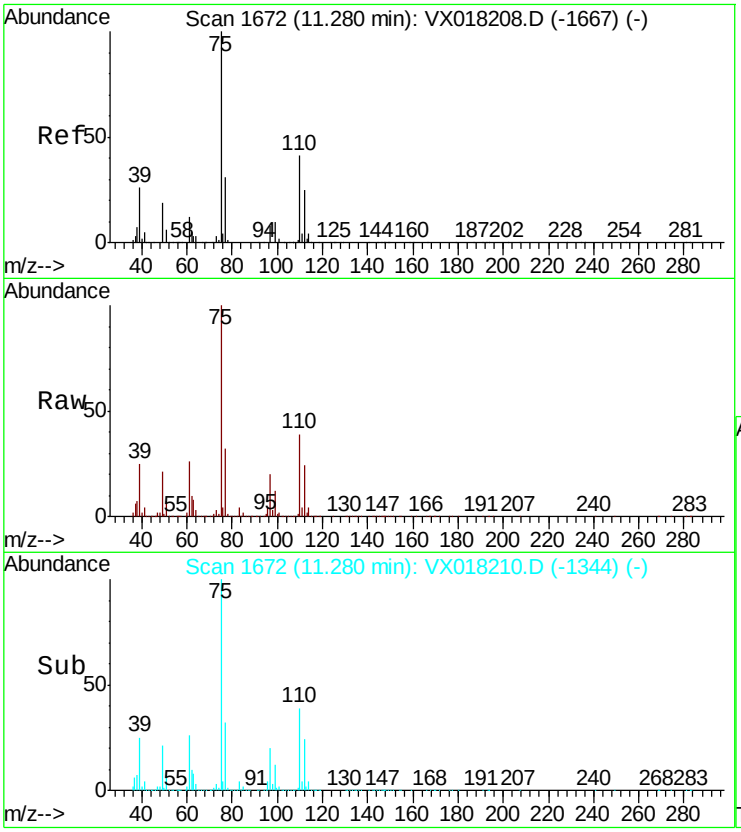


#58
1,1,2,2-Tetrachloroethane
Concen: 171.008 ug/L
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 83 Resp: 1518981

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.6	82.8
131	11.0	8.0	12.0



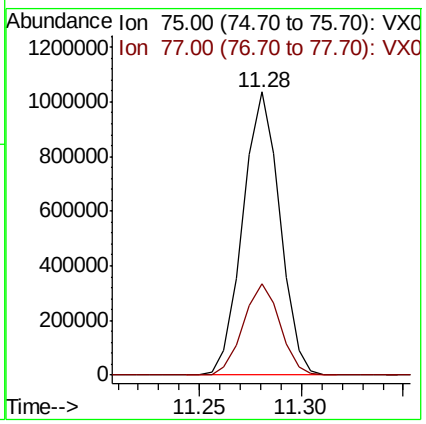


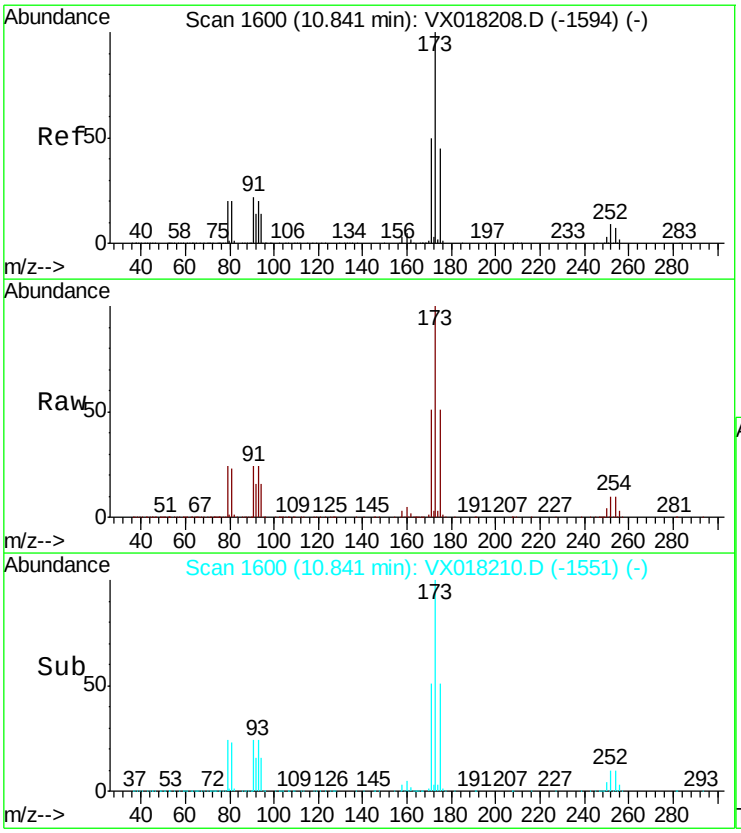
#59
1,2,3-Trichloropropane
Concen: 175.866 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion: 75 Resp: 1310980

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8

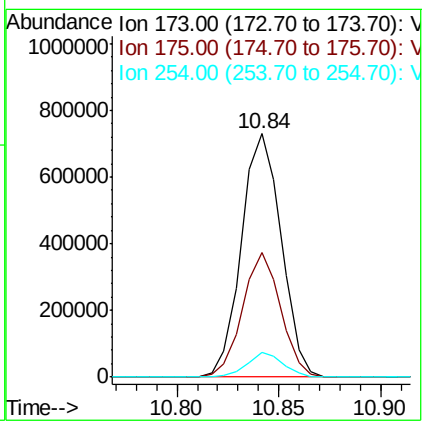


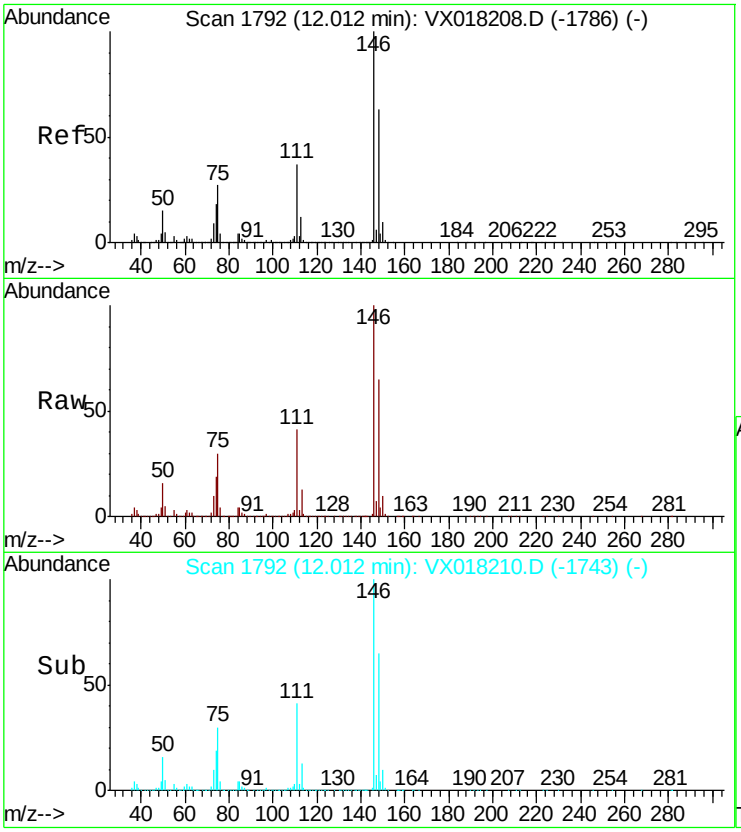


#61
Bromoform
Concen: 230.066 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:173 Resp: 989865

Ion	Ratio	Lower	Upper
173	100		
175	48.9	37.9	56.9
254	9.2	6.6	10.0



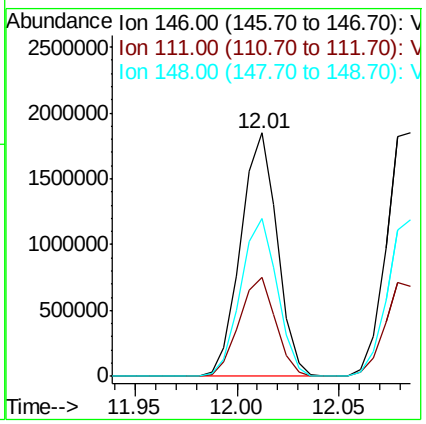


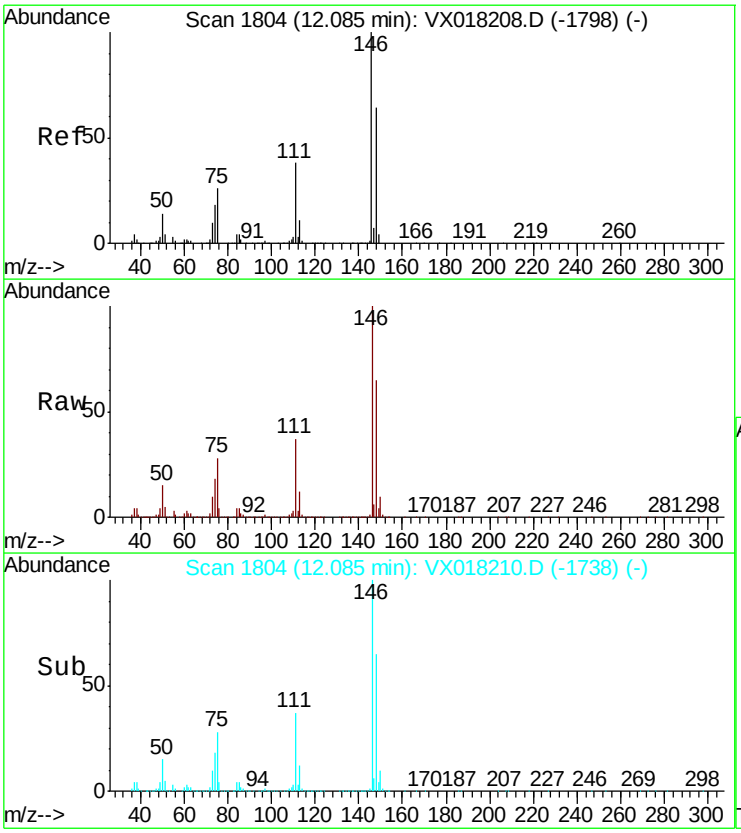
#62
1,3-Dichlorobenzene
Concen: 210.117 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion:146 Resp: 2299744

Ion	Ratio	Lower	Upper
146	100		
111	40.8	26.2	48.6
148	64.7	44.2	82.2

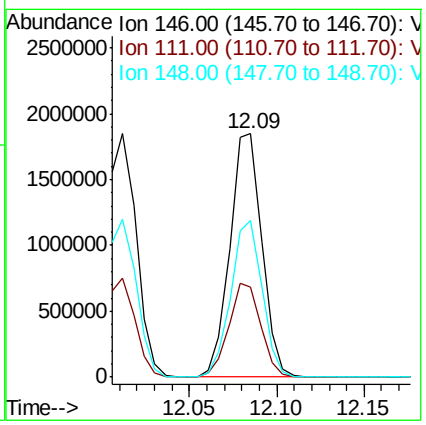


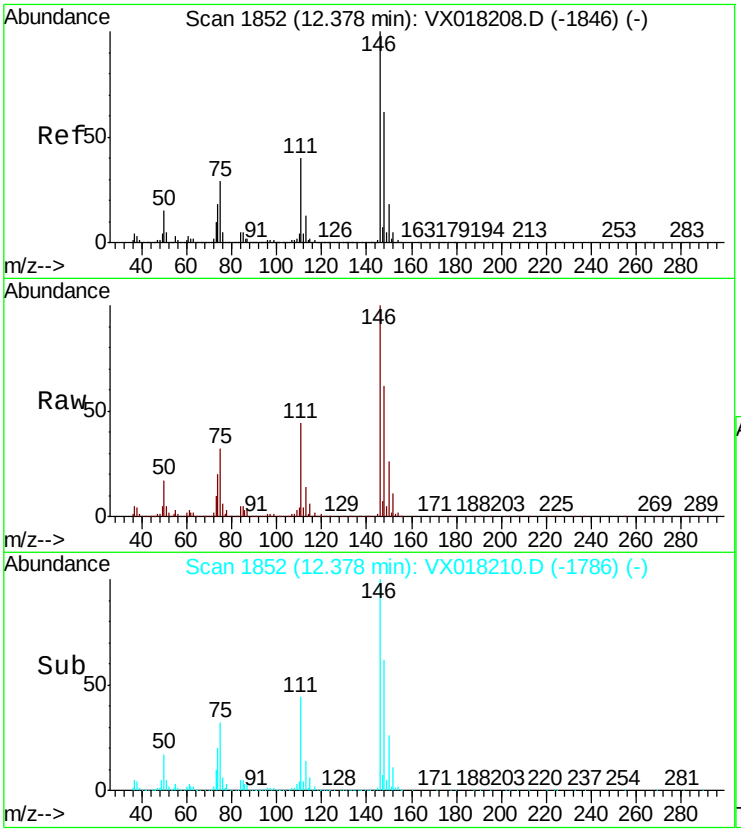


#63
1,4-Dichlorobenzene
Concen: 214.955 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:146 Resp: 2351006

Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.5	49.1
148	64.5	44.5	82.7



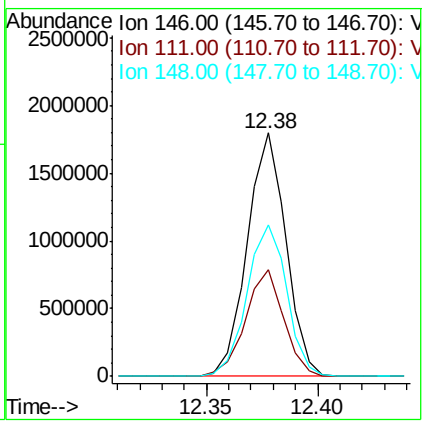


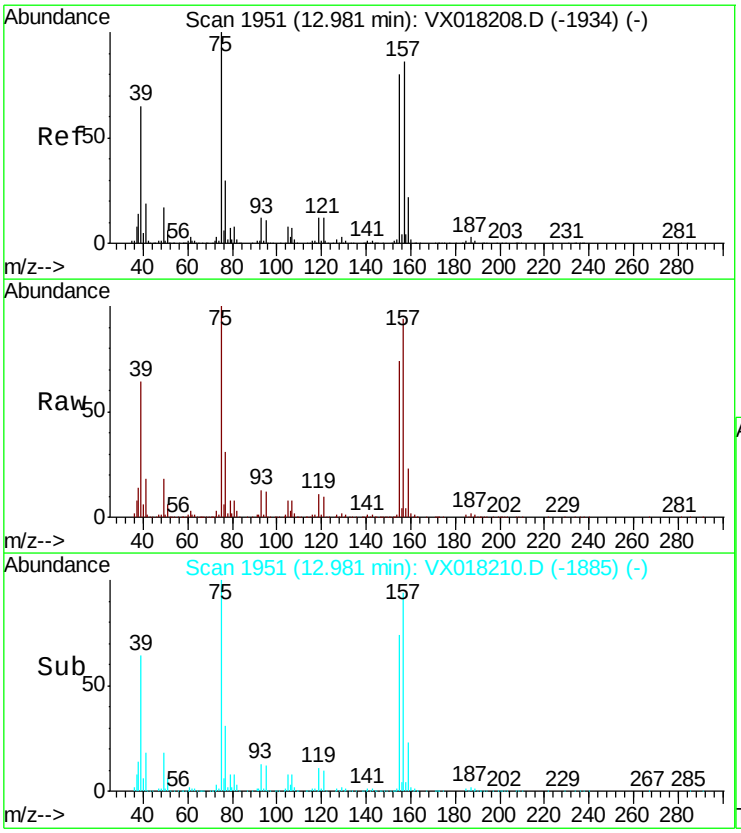
#65
1,2-Dichlorobenzene
Concen: 199.672 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion:146 Resp: 2178285

Ion	Ratio	Lower	Upper
146	100		
111	43.7	32.4	48.6
148	62.3	49.7	74.5

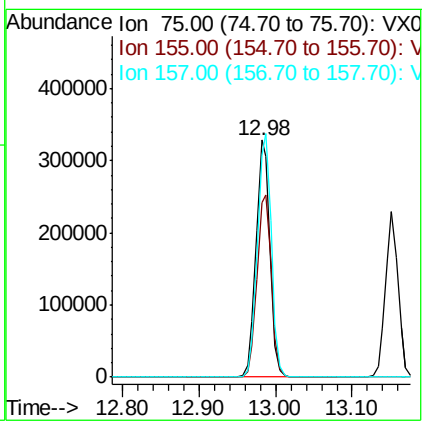


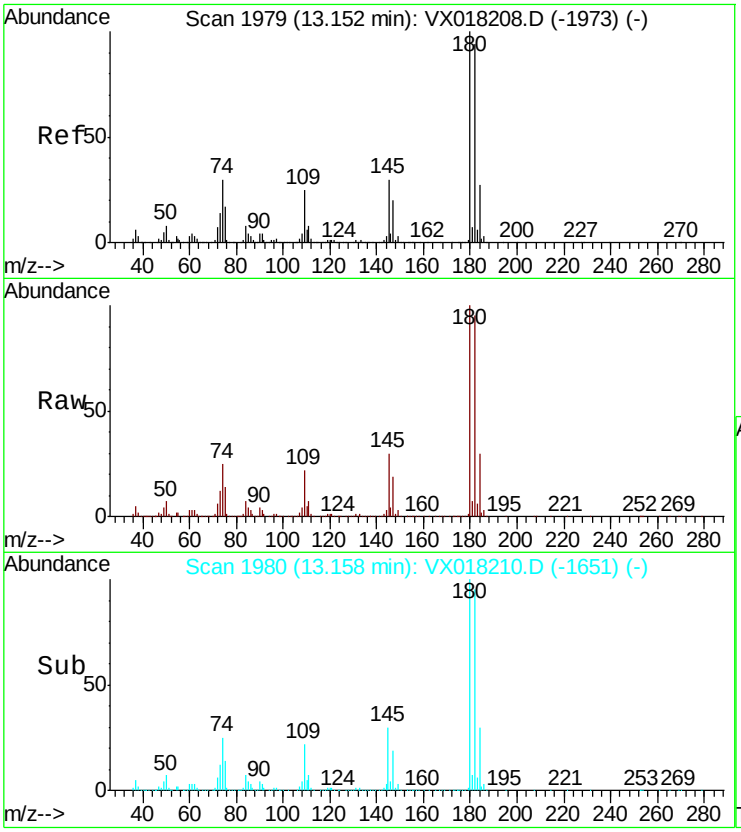


#66
1,2-Dibromo-3-chloropropane
Concen: 198.660 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion: 75 Resp: 419161

Ion	Ratio	Lower	Upper
75	100		
155	73.7	63.8	95.8
157	94.0	68.5	102.7



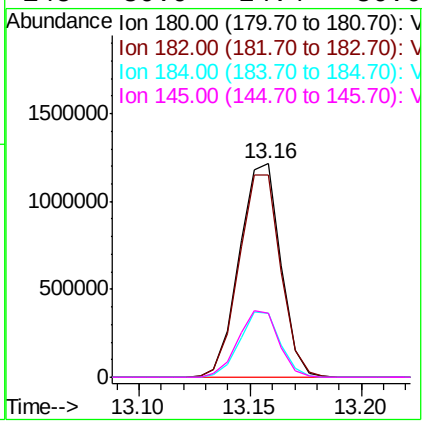


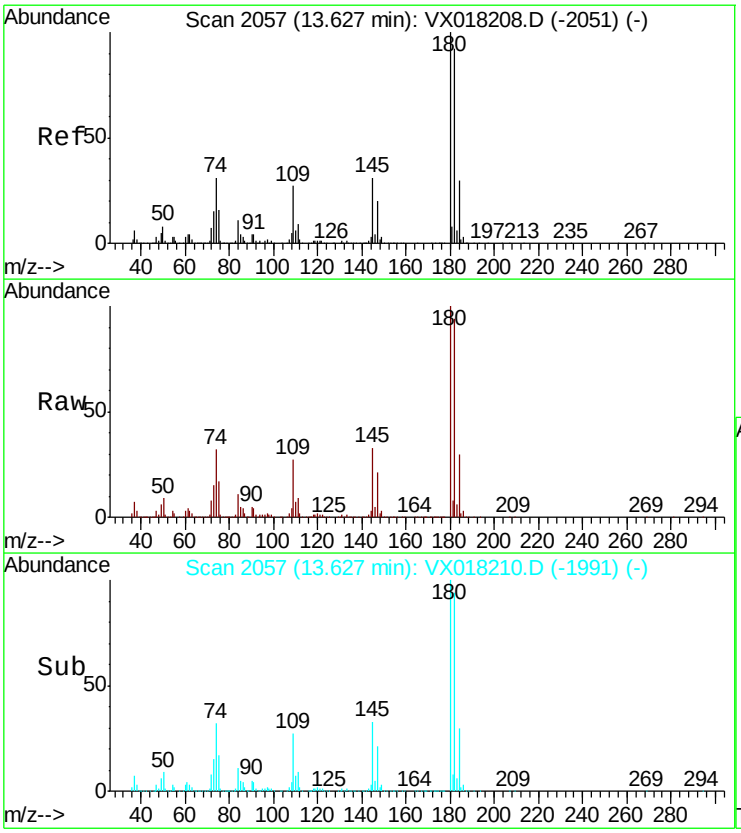
#67
1,3,5-Trichlorobenzene
Concen: 204.105 ug/L
RT: 13.16 min Scan# 1980
Delta R.T. 0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD20035

Tgt Ion:180 Resp: 1573346

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
184	29.9	23.8	35.6
145	30.9	24.4	36.6

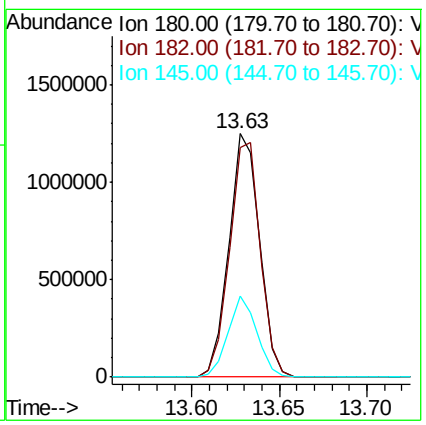


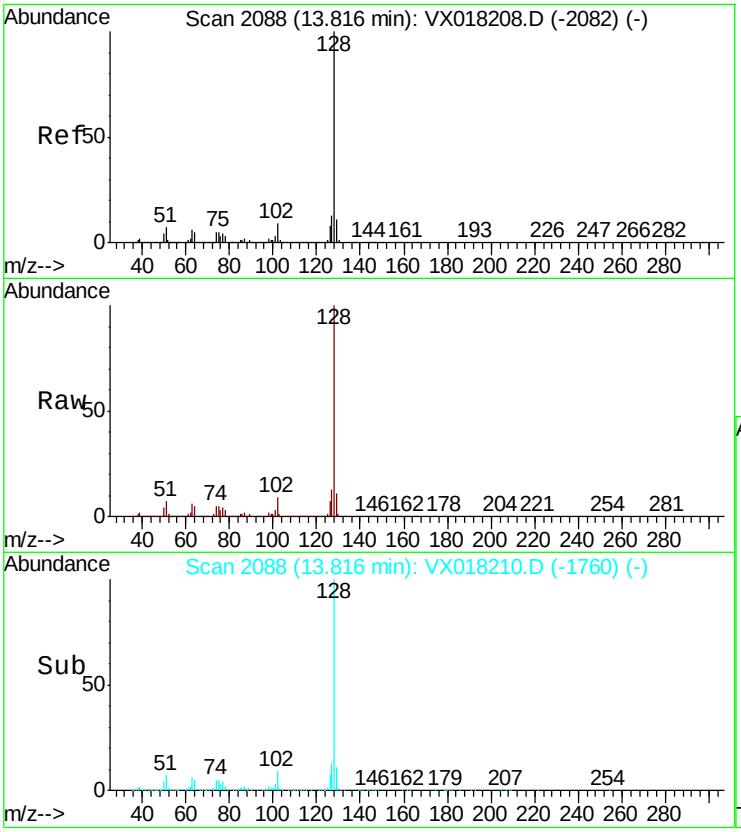


#68
1,2,4-trichlorobenzene
Concen: 231.479 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:180 Resp: 1517287

Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.1	111.1
145	31.5	25.0	37.4



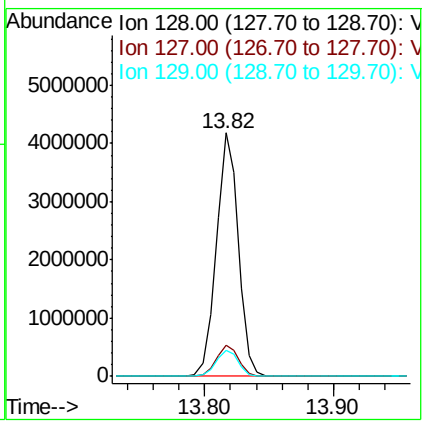


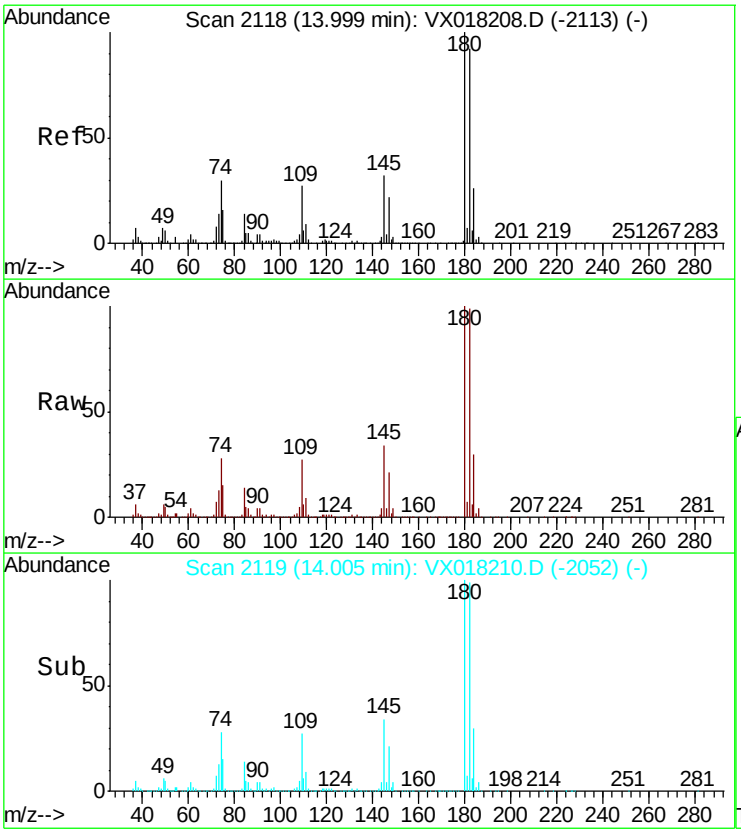
#69
Naphthalene
Concen: 250.910 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Instrument : MSVOA_X
ClientSampleId : VSTD20035

Tgt Ion:128 Resp: 5017163

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 212.362 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018210.D
Acq: 02 Sep 2020 11:17

Tgt Ion:180 Resp: 1421152

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.0	115.4
145	35.3	27.2	40.8