Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018518.D
Acq On : 21 Sep 2020 18:05
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Quant Time: Sep 22 01:55:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	645767	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	613989	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	322416	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	213362	49.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.46%			
7) Chloroethane-d5	1.70	69	159272	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.26%			
11) 1,1-Dichloroethene-d2	2.35	63	437460	50.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.28%			
21) 2-Butanone-d5	4.54	46	281204	98.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.76%			
24) Chloroform-d	5.14	84	432166	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.24%			
26) 1,2-Dichloroethane-d4	6.03	65	299257	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.82%			
32) Benzene-d6	6.05	84	816836	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	7.37	67	256787	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.58%			
41) Toluene-d8	8.70	98	789125	50.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.34%			
43) trans-1,3-Dichloropropene-	8.99	79	142290	49.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.92%			
47) 2-Hexanone-d5	9.43	63	206992	100.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.46%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	336140	50.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.28%			
66) 1,2-Dichlorobenzene-d4	12.36	152	317565	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	267656	48.133	ug/L	100
3) Chloromethane	1.31	50	211741	49.877	ug/L	100
5) Vinyl chloride	1.39	62	228574	48.413	ug/L	99
6) Bromomethane	1.64	94	130462	51.849	ug/L	96
8) Chloroethane	1.71	64	128292	46.251	ug/L	98
9) Trichlorofluoromethane	1.92	101	387012	48.532	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	210015	48.443	ug/L	99
12) 1,1-Dichloroethene	2.36	96	200459	49.280	ug/L	84
13) Acetone	2.43	43	177889	84.938	ug/L	99
14) Carbon disulfide	2.56	76	601506	48.629	ug/L	99
15) Methyl Acetate	2.75	43	207652	46.723	ug/L #	90
16) Methylene chloride	2.84	84	212056	47.583	ug/L	99
17) trans-1,2-Dichloroethene	3.15	96	207617	48.504	ug/L	97
18) Methyl tert-butyl Ether	3.17	73	675680	49.000	ug/L	99
19) 1,1-Dichloroethane	3.67	63	388364	48.801	ug/L	100
22) 2-Butanone	4.64	43	286516	90.100	ug/L	100
23) Bromochloromethane	4.98	128	77763	30.192	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018518.D
Acq On : 21 Sep 2020 18:05
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Quant Time: Sep 22 01:55:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration

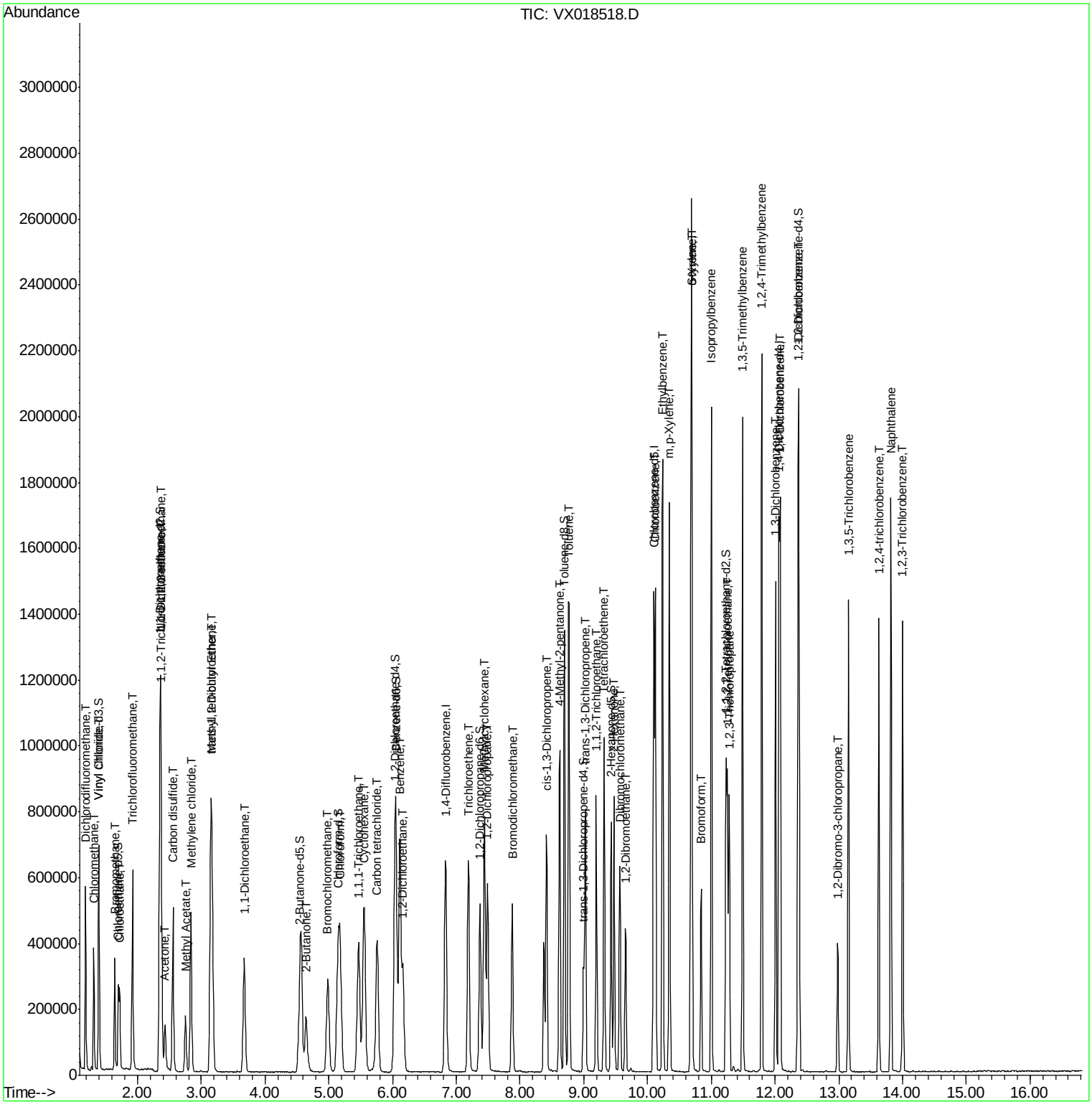
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	5.18	83	424509	47.715 ug/L	99
27) 1,2-Dichloroethane	6.17	62	340758	47.856 ug/L	99
29) Cyclohexane	5.56	56	335198	49.758 ug/L	99
30) 1,1,1-Trichloroethane	5.46	97	398808	48.339 ug/L	99
31) Carbon tetrachloride	5.76	117	369191	49.539 ug/L	99
33) Benzene	6.11	78	855312	49.660 ug/L	100
34) Trichloroethene	7.19	95	234797	48.858 ug/L	96
35) Methylcyclohexane	7.45	83	345040	49.405 ug/L	98
37) 1,2-Dichloropropane	7.49	63	223140	49.092 ug/L	100
38) Bromodichloromethane	7.88	83	319704	48.986 ug/L	100
39) cis-1,3-Dichloropropene	8.41	75	355843	48.498 ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	580579	96.302 ug/L	99
42) Toluene	8.77	91	930677	50.298 ug/L	97
44) trans-1,3-Dichloropropene	9.02	75	372770	49.923 ug/L	98
45) 1,1,2-Trichloroethane	9.20	97	217252	49.342 ug/L	99
46) Tetrachloroethene	9.32	164	192574	48.691 ug/L	97
48) 2-Hexanone	9.48	43	442671	93.222 ug/L	99
49) Dibromochloromethane	9.57	129	270705	48.793 ug/L	91
50) 1,2-Dibromoethane	9.65	107	235507	48.634 ug/L	97
51) Chlorobenzene	10.12	112	610096	49.093 ug/L	98
52) Ethylbenzene	10.24	91	1033596	50.147 ug/L	98
53) m,p-Xylene	10.34	106	393413	50.113 ug/L	95
54) o-Xylene	10.68	106	388491	51.379 ug/L	99
55) Styrene	10.70	104	671872	51.612 ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	324578	48.174 ug/L	95
59) Bromoform	10.84	173	198805	46.765 ug/L	99
60) Isopropylbenzene	11.00	105	1046717	50.745 ug/L	98
61) 1,2,3-Trichloropropane	11.28	75	261350	44.934 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	860759	50.547 ug/L	99
63) 1,2,4-Trimethylbenzene	11.79	105	879394	50.699 ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	494972	48.583 ug/L	96
65) 1,4-Dichlorobenzene	12.08	146	487961	47.424 ug/L	89
67) 1,2-Dichlorobenzene	12.38	146	479982	48.929 ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.98	75	78846	46.216 ug/L	98
69) 1,3,5-Trichlorobenzene	13.15	180	345865	51.177 ug/L	91
70) 1,2,4-trichlorobenzene	13.63	180	308309	49.702 ug/L	95
71) Naphthalene	13.82	128	977219	50.472 ug/L	100
72) 1,2,3-Trichlorobenzene	14.00	180	317358	51.043 ug/L	100

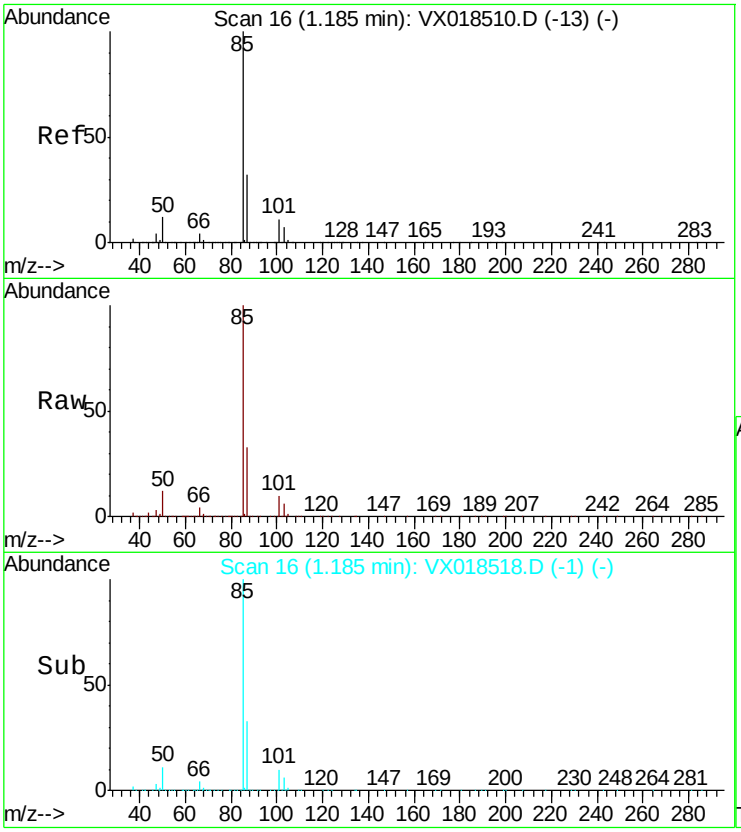
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018518.D
Acq On : 21 Sep 2020 18:05
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Quant Time: Sep 22 01:55:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 01:45:38 2020
Response via : Initial Calibration



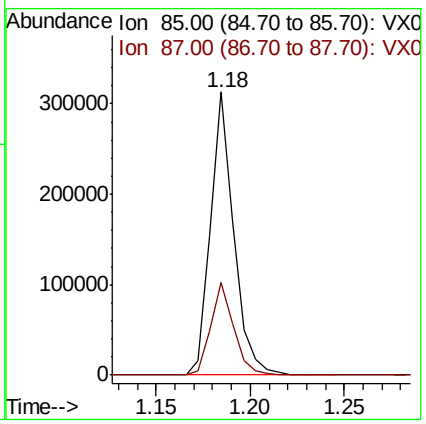


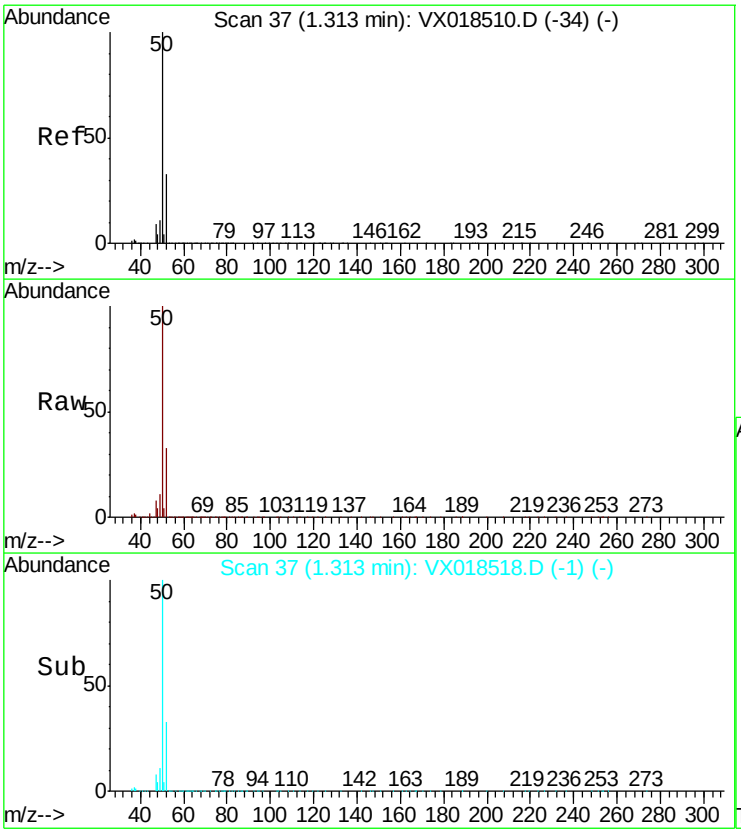
#2
Dichlorodifluoromethane
Concen: 48.133 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 85 Resp: 267656

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.2	39.4

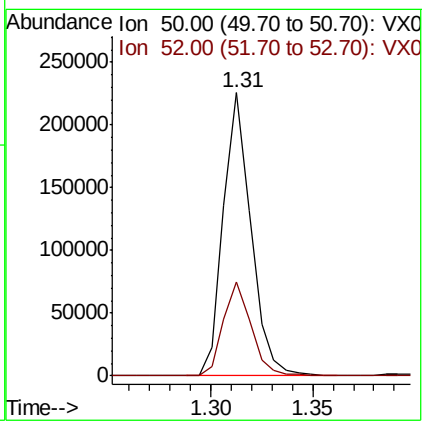


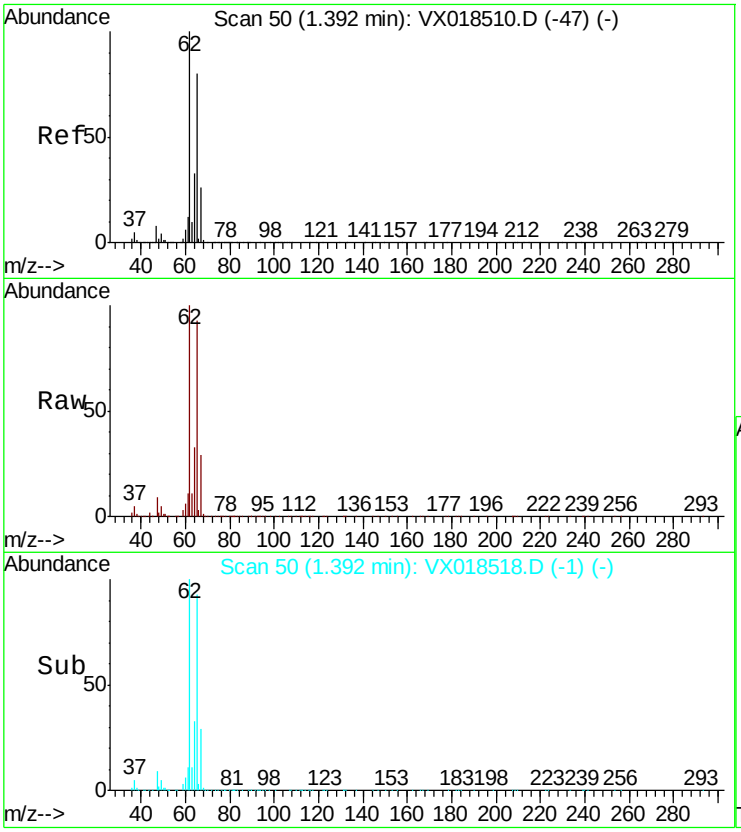


#3
Chloromethane
Concen: 49.877 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 50 Resp: 211741

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6



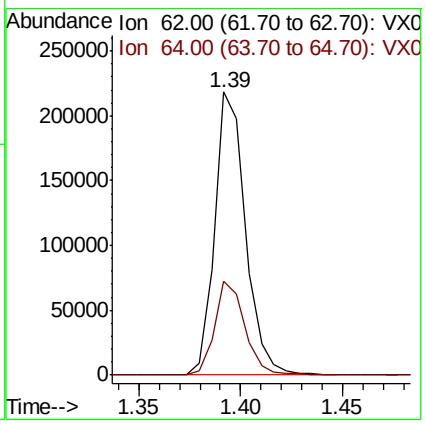


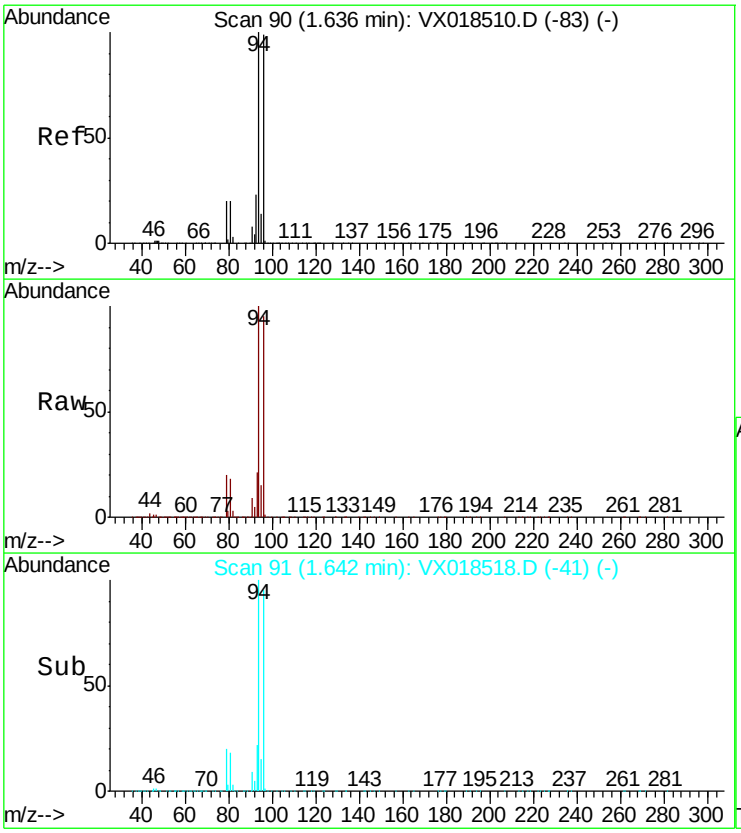
#5
Vinyl chloride
Concen: 48.413 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 62 Resp: 228574

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.0	42.6

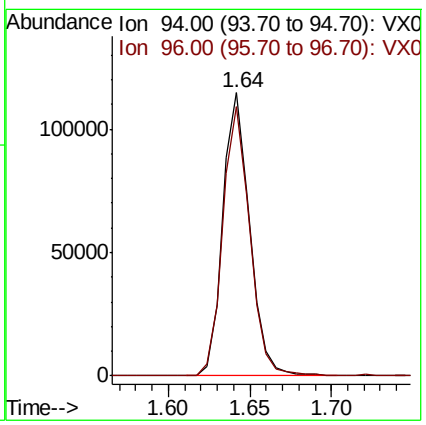


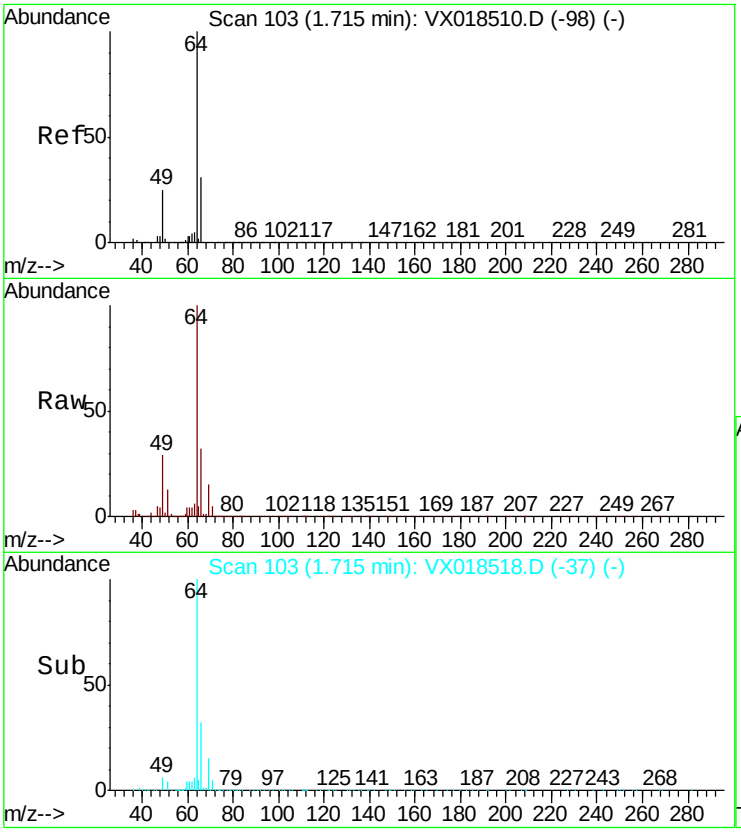


#6
Bromomethane
Concen: 51.849 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 94 Resp: 130462

Ion	Ratio	Lower	Upper
94	100		
96	95.3	69.2	128.4



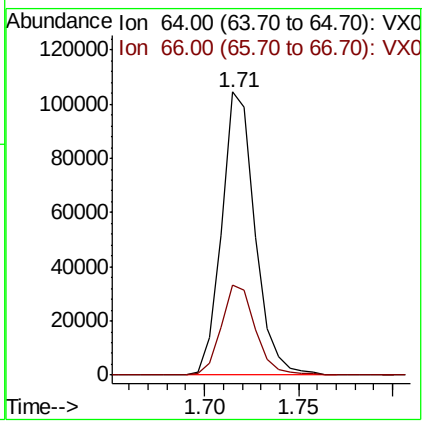


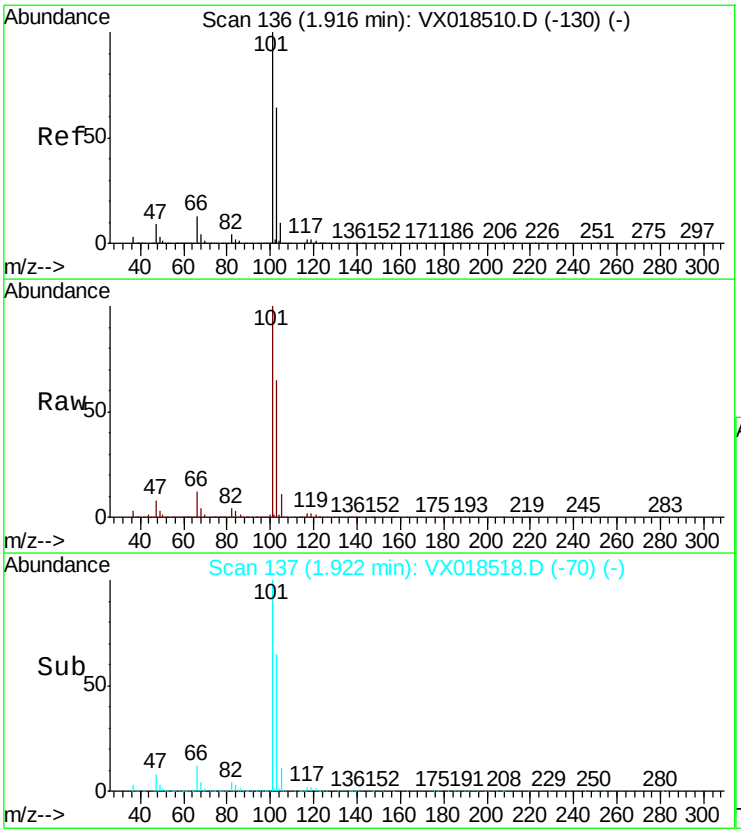
#8
Chloroethane
Concen: 46.251 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 64 Resp: 128292

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.6	40.2

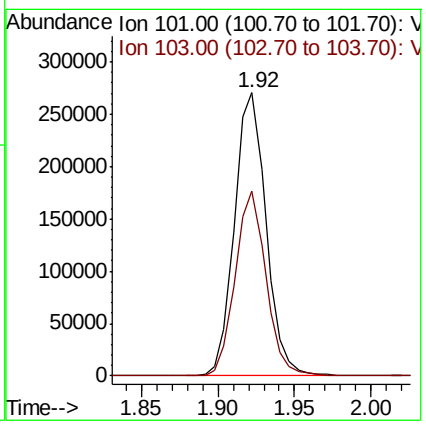


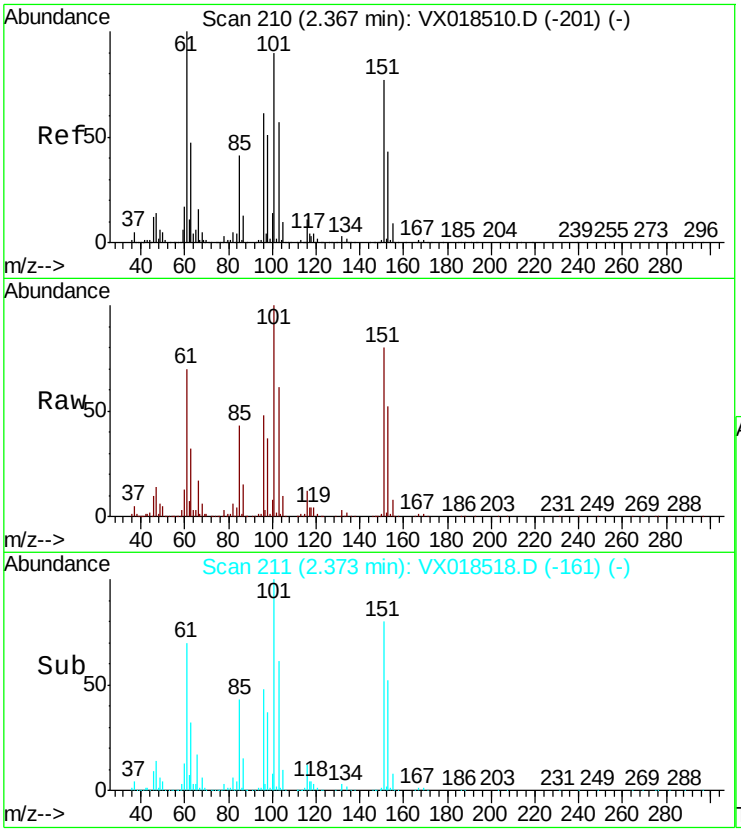


#9
Trichlorofluoromethane
Concen: 48.532 ug/L
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:101 Resp: 387012

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.5	77.3



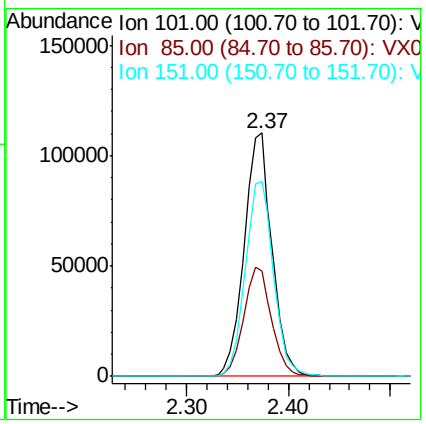


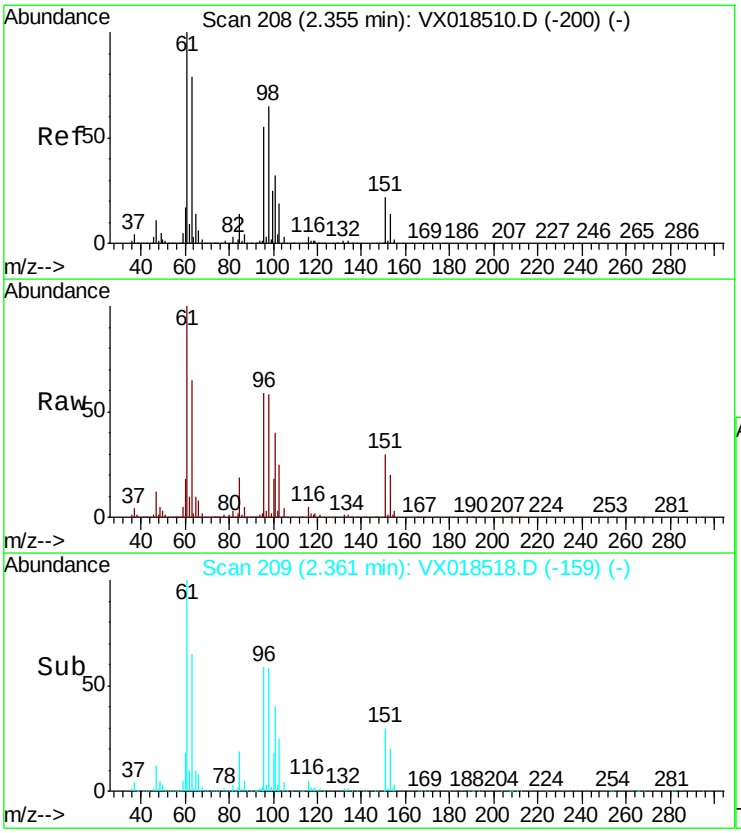
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.443 ug/L
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:101 Resp: 210015

Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.9	52.3
151	81.2	65.0	97.4

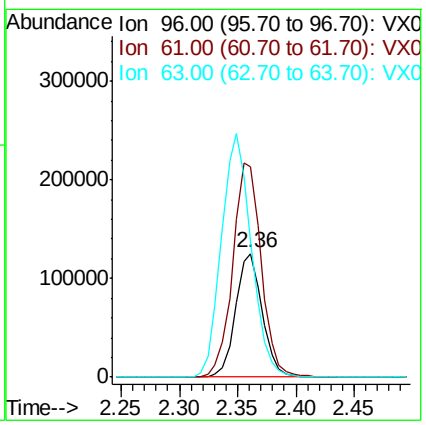


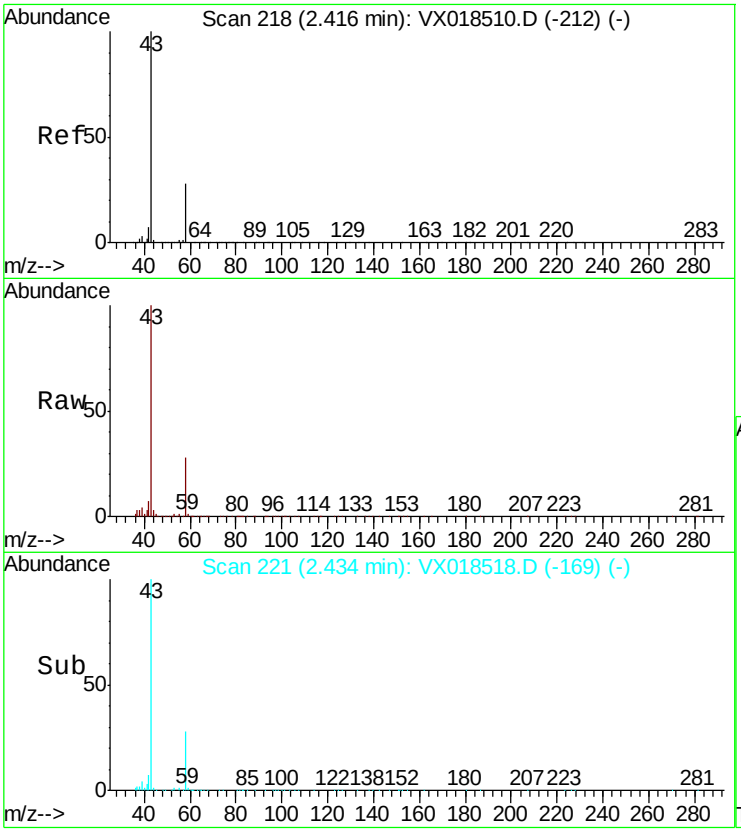


#12
1,1-Dichloroethene
Concen: 49.280 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 96 Resp: 200459

Ion	Ratio	Lower	Upper
96	100		
61	170.0	126.8	235.6
63	110.3	100.3	186.3



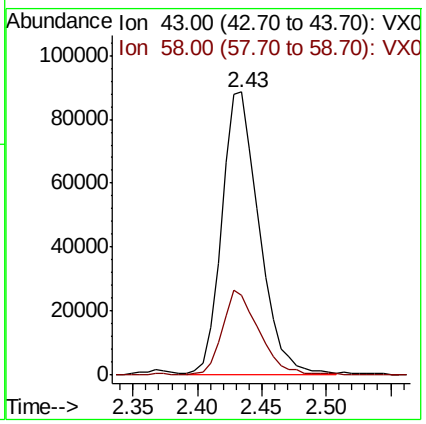


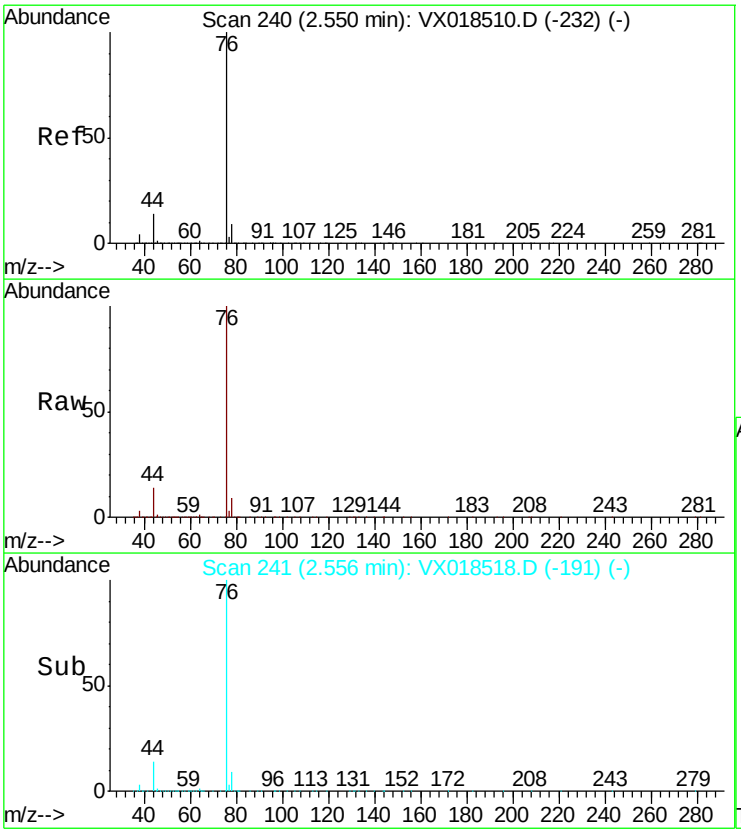
#13
Acetone
Concen: 84.938 ug/L
RT: 2.43 min Scan# 221
Delta R.T. 0.02 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Tgt Ion: 43 Resp: 177889

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	57.6

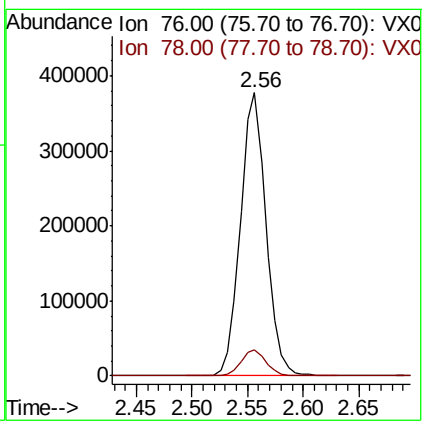


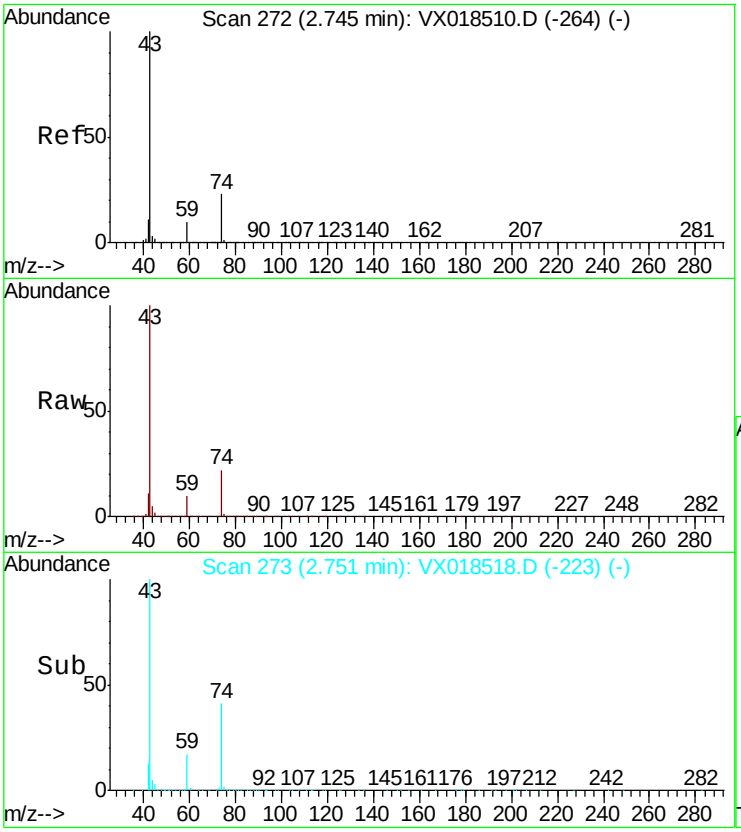


#14
Carbon disulfide
Concen: 48.629 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 76 Resp: 601506

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



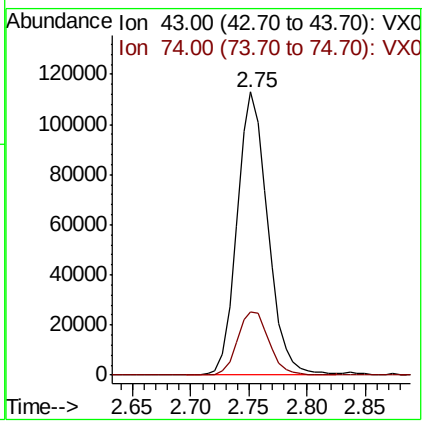


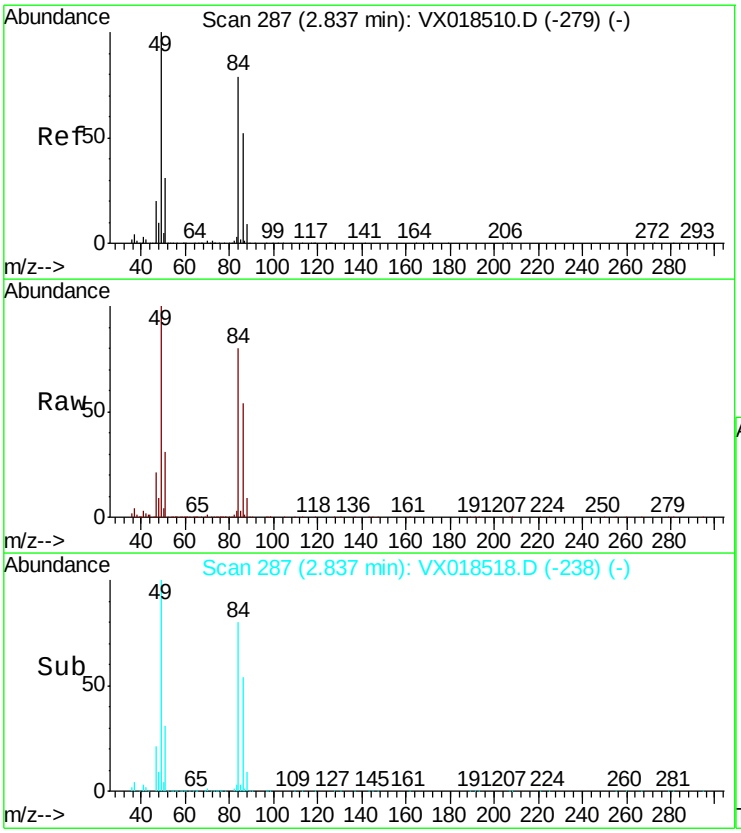
#15
Methyl Acetate
Concen: 46.723 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Tgt Ion: 43 Resp: 207652

Ion	Ratio	Lower	Upper
43	100		
74	22.9	0.1	0.1#

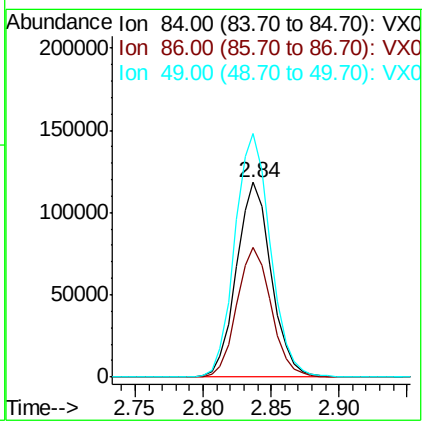


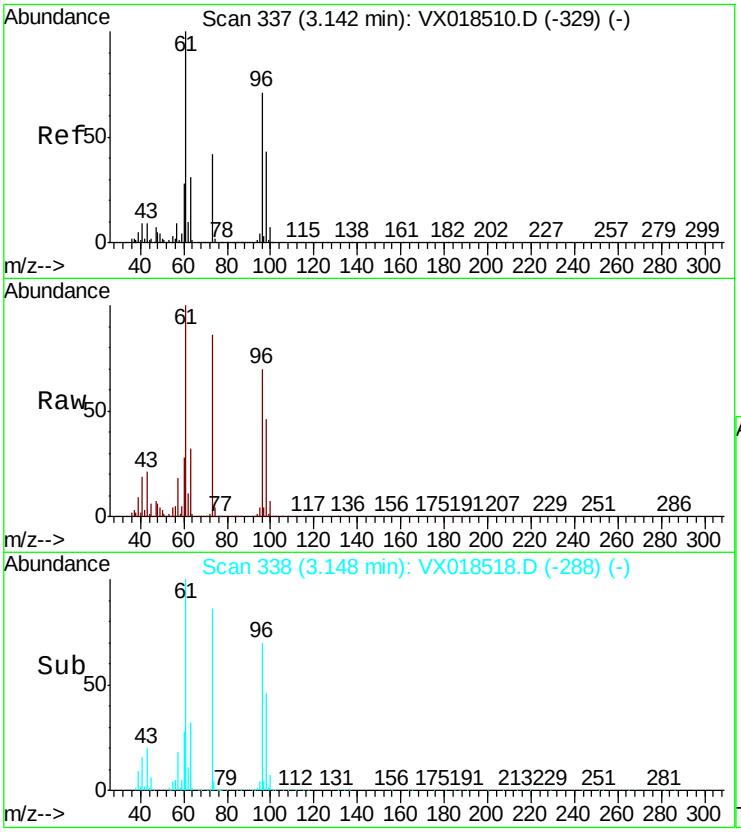


#16
Methylene chloride
Concen: 47.583 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 84 Resp: 212056

Ion	Ratio	Lower	Upper
84	100		
86	67.0	46.1	85.7
49	125.2	88.5	164.3



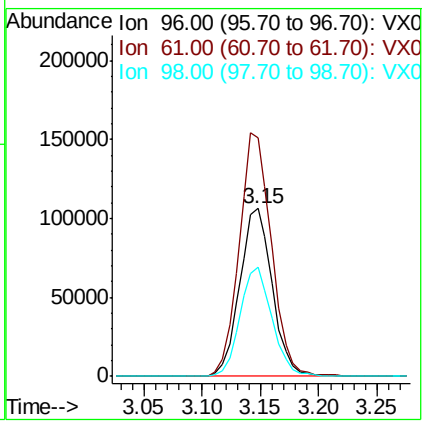


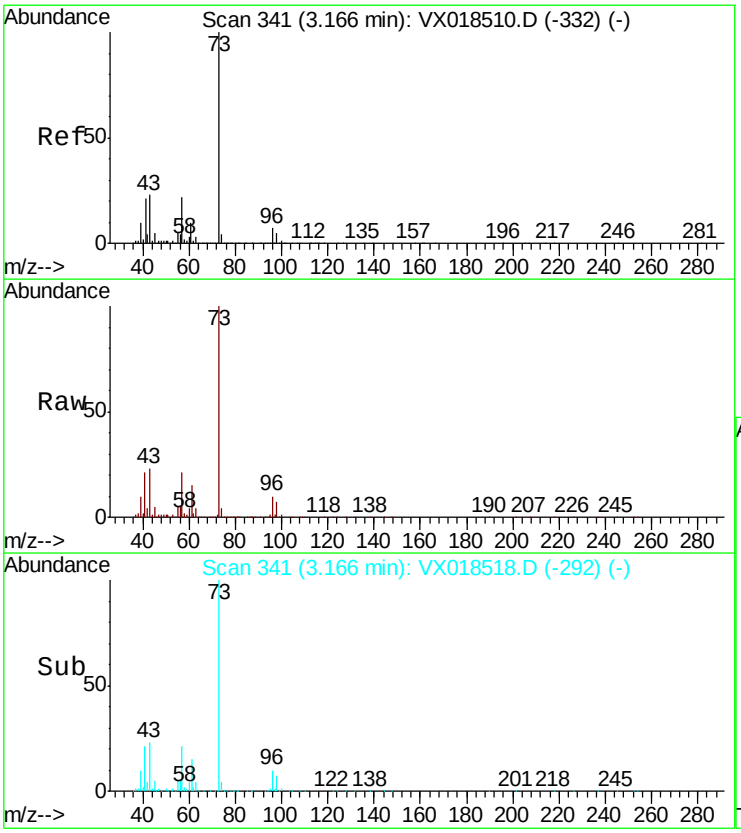
#17
trans-1,2-Dichloroethene
Concen: 48.504 ug/L
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 96 Resp: 207617

Ion	Ratio	Lower	Upper
96	100		
61	142.4	98.3	182.5
98	65.4	42.0	78.0

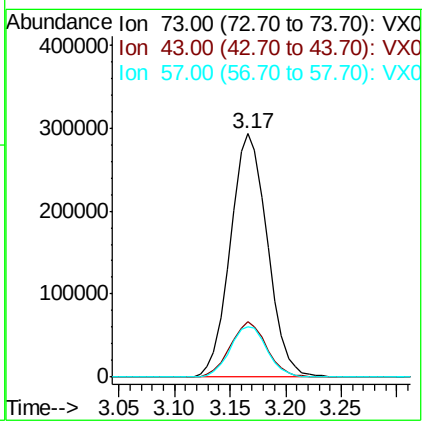


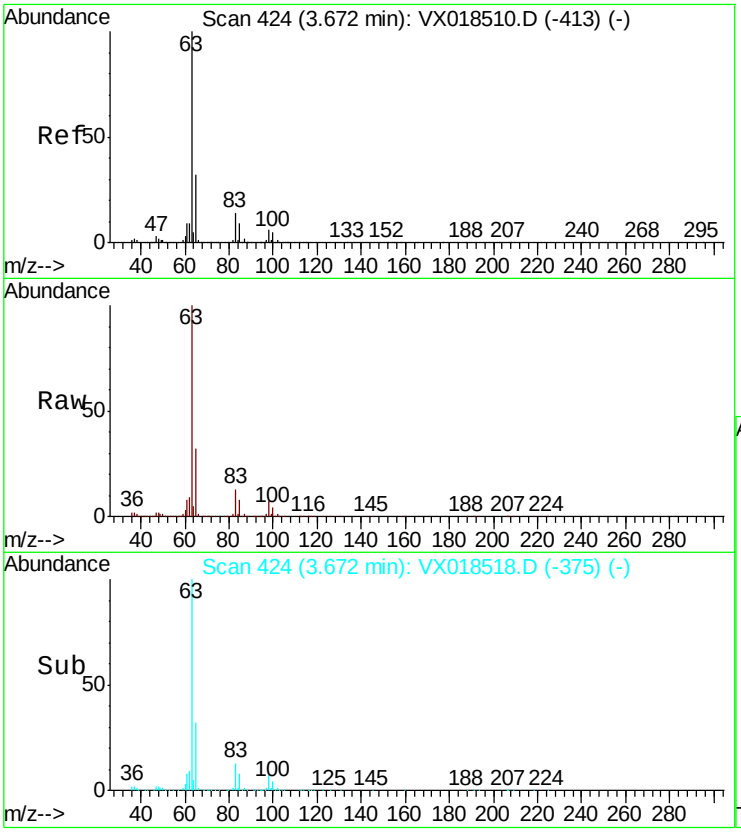


#18
Methyl tert-butyl Ether
Concen: 49.000 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 73 Resp: 675680

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.8	26.6
57	20.9	17.1	25.7



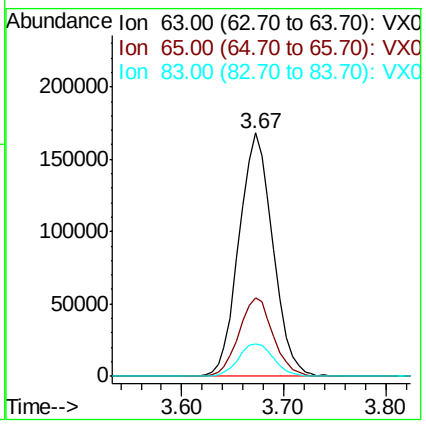


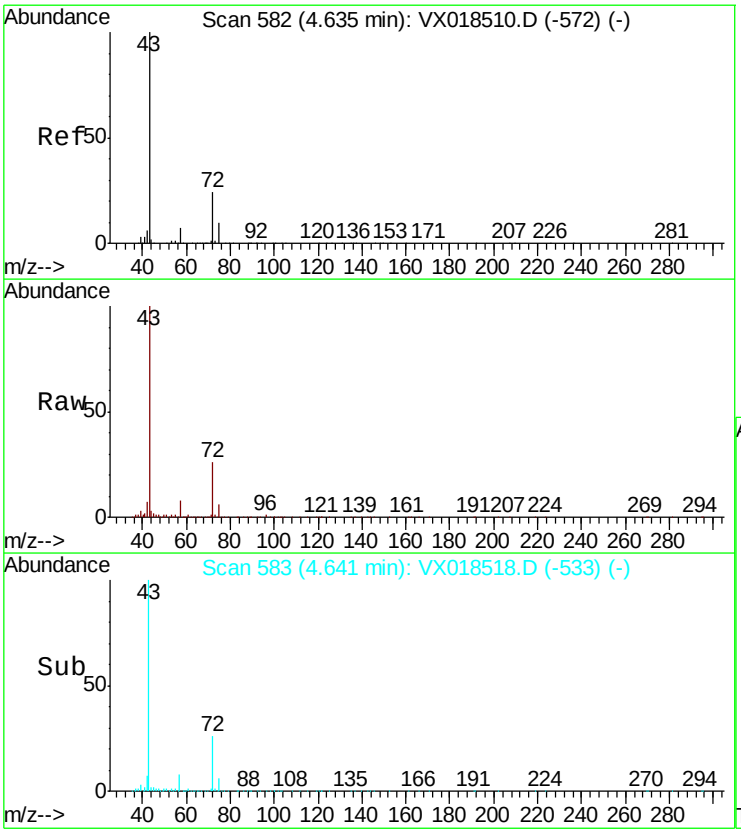
#19
1,1-Dichloroethane
Concen: 48.801 ug/L
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 63 Resp: 388364

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.5	41.7
83	13.4	9.7	17.9

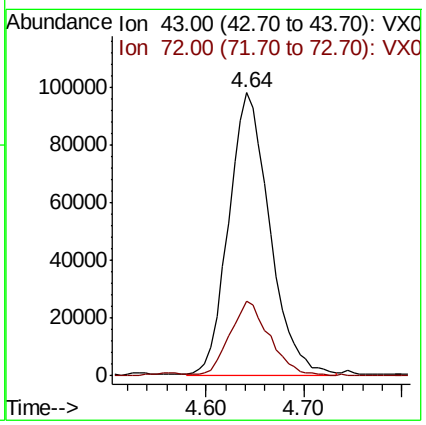


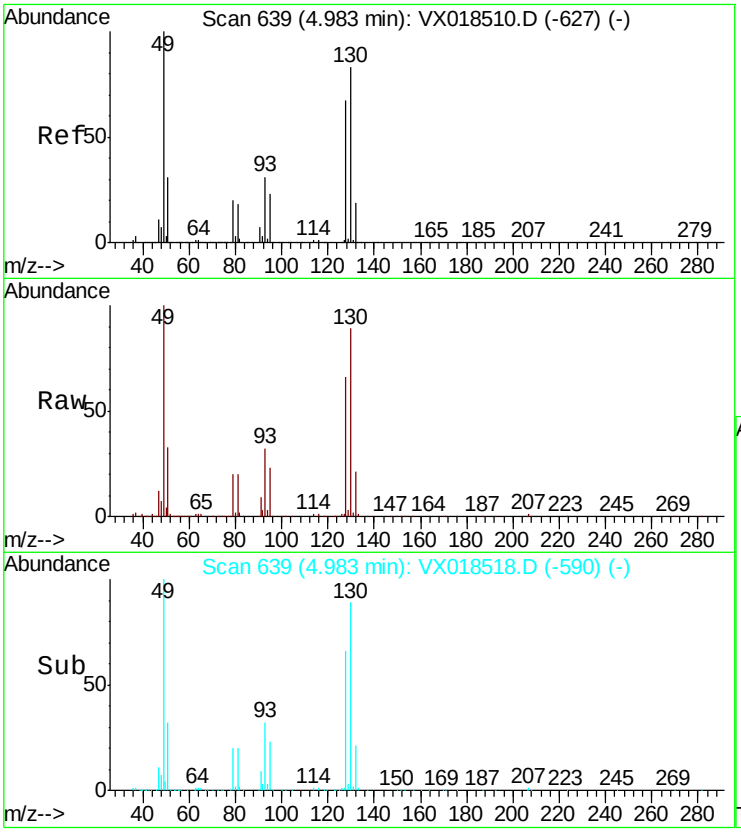


#22
2-Butanone
Concen: 90.100 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 43 Resp: 286516

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.9	38.6



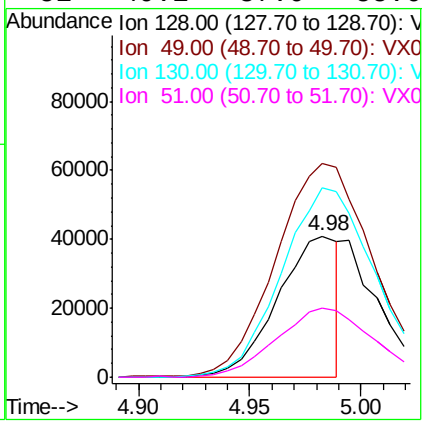


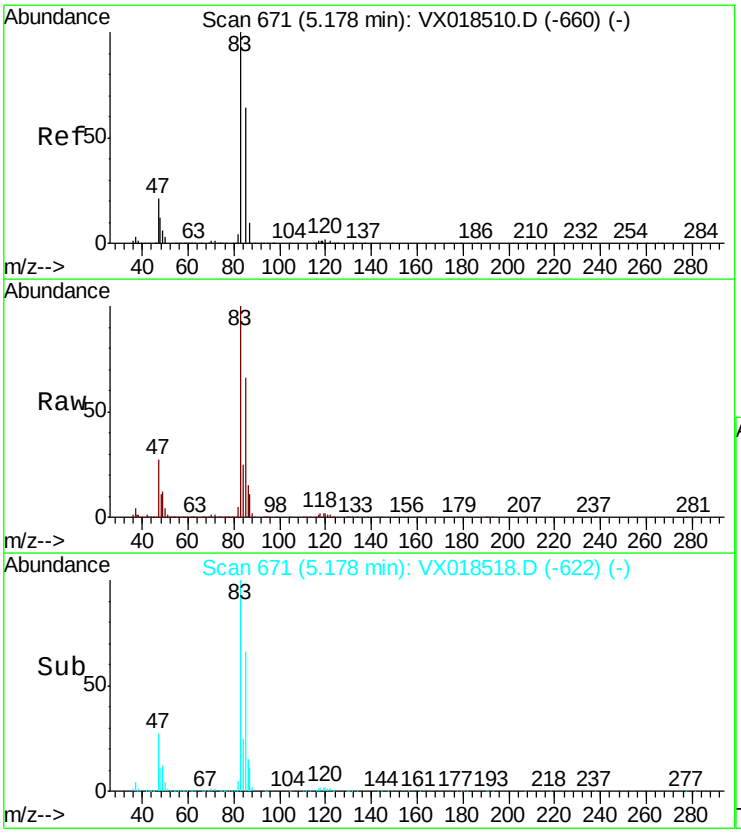
#23
Bromochloromethane
Concen: 30.192 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Tgt Ion:128 Resp: 77763

Ion	Ratio	Lower	Upper
128	100		
49	151.1	104.9	194.7
130	133.8	86.5	160.7
51	49.1	37.0	55.6

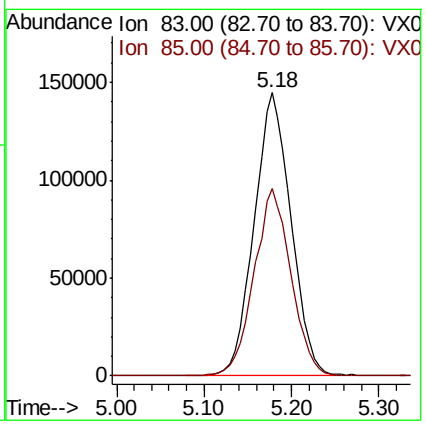


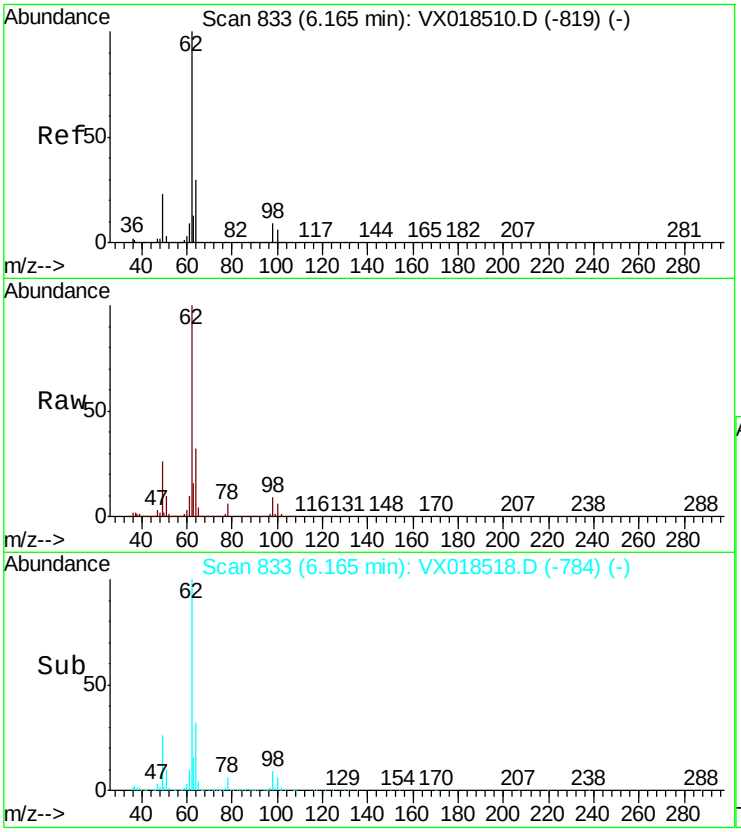


#25
Chloroform
Concen: 47.715 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 83 Resp: 424509

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.6	84.8



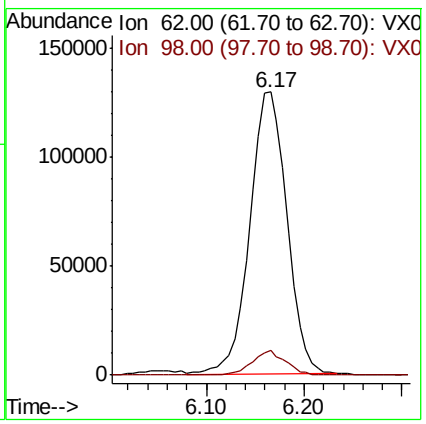


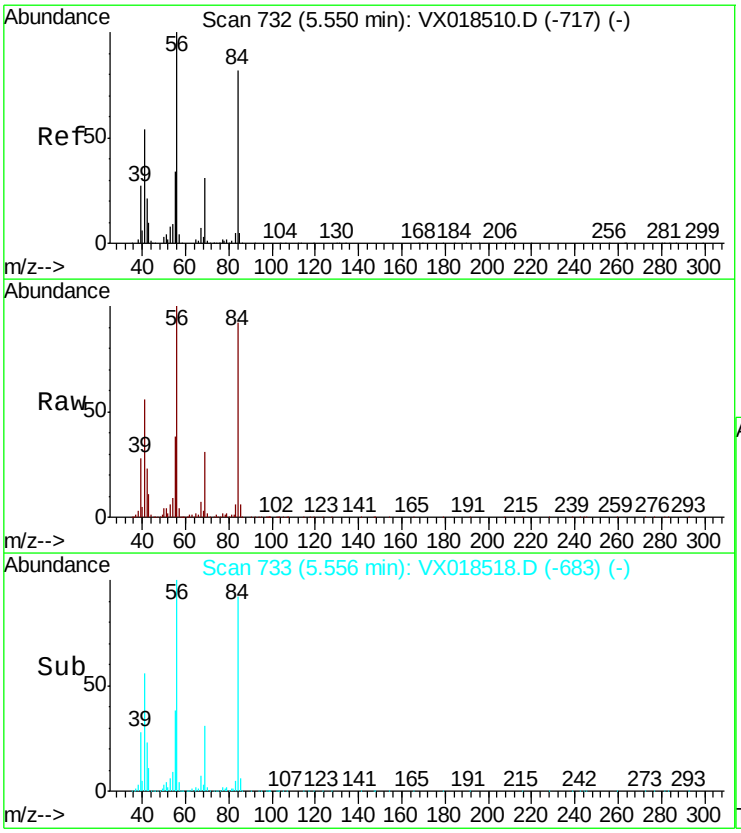
#27
1,2-Dichloroethane
Concen: 47.856 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 62 Resp: 340758

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.7	10.1

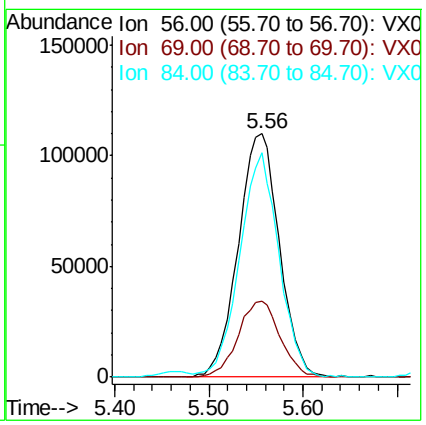


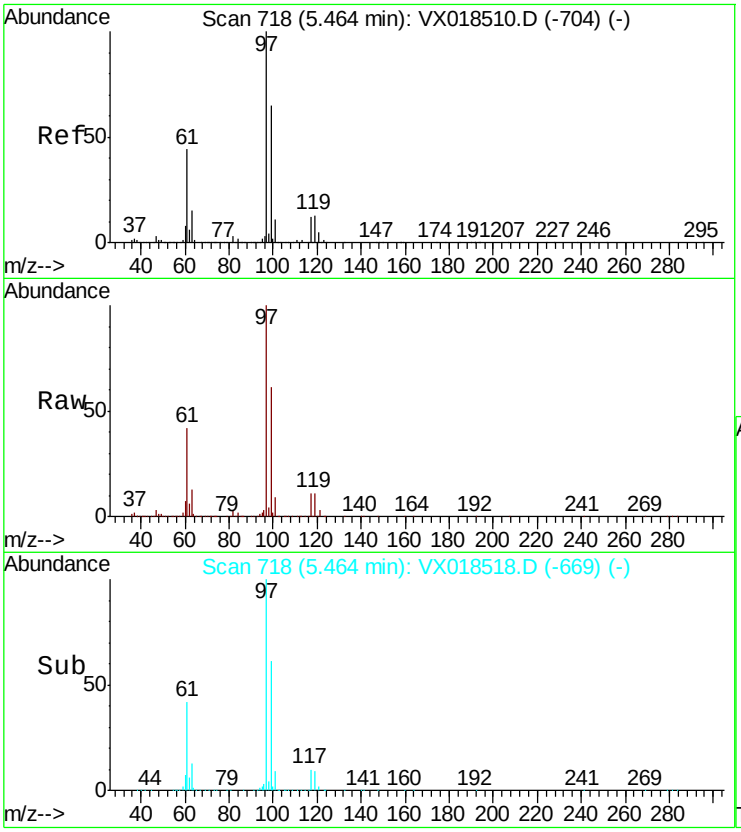


#29
Cyclohexane
Concen: 49.758 ug/L
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 56 Resp: 335198

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.2	37.8
84	87.8	69.1	103.7



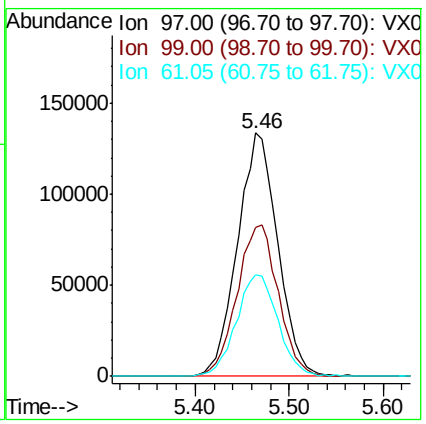


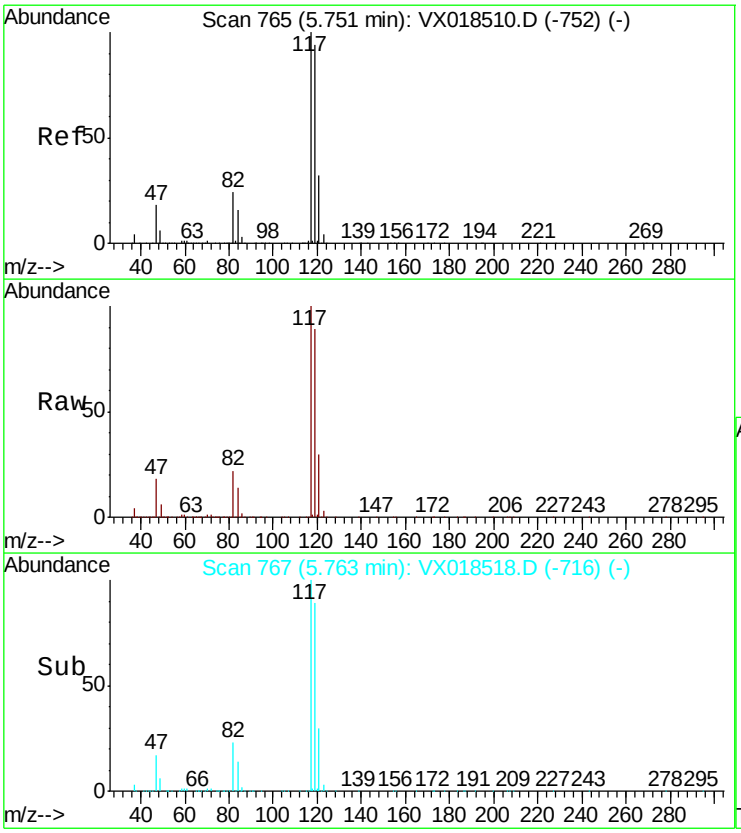
#30
1,1,1-Trichloroethane
Concen: 48.339 ug/L
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 97 Resp: 398808

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	43.0	34.4	51.6

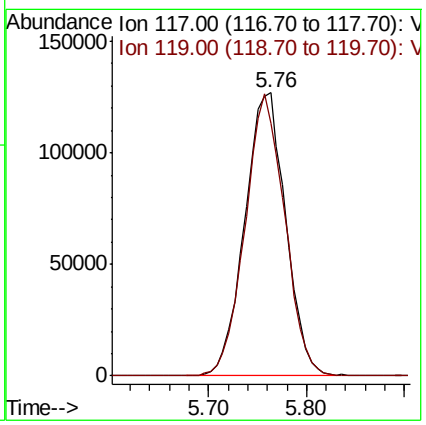


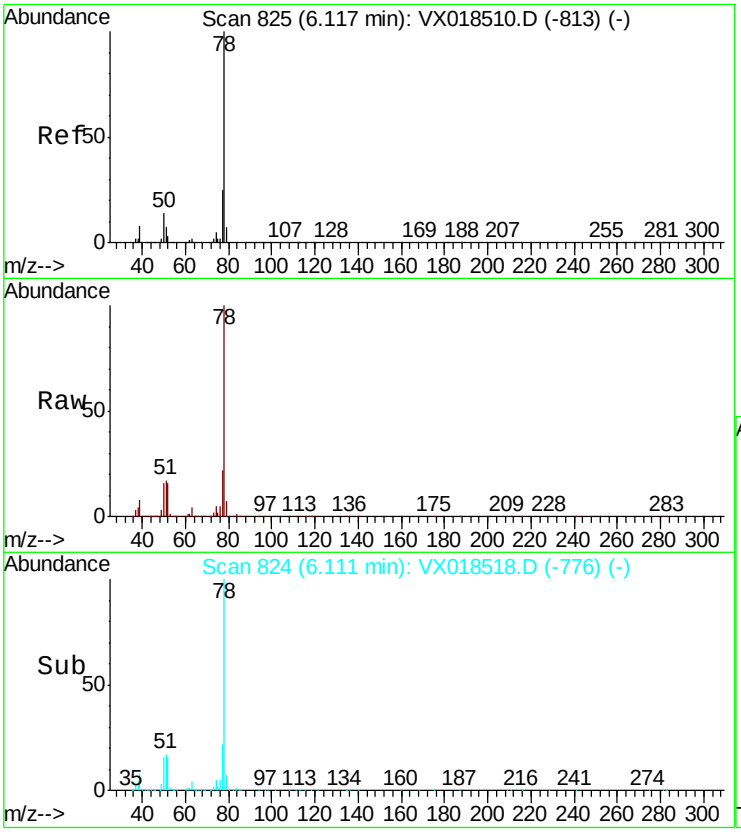


#31
Carbon tetrachloride
Concen: 49.539 ug/L
RT: 5.76 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:117 Resp: 369191

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3

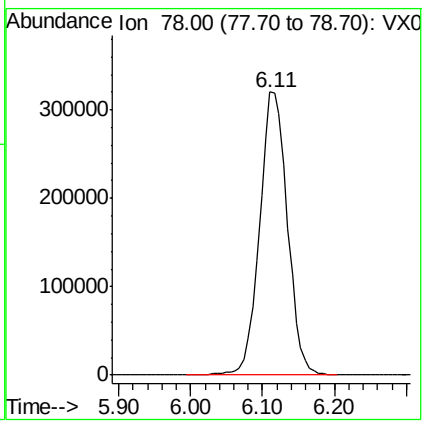


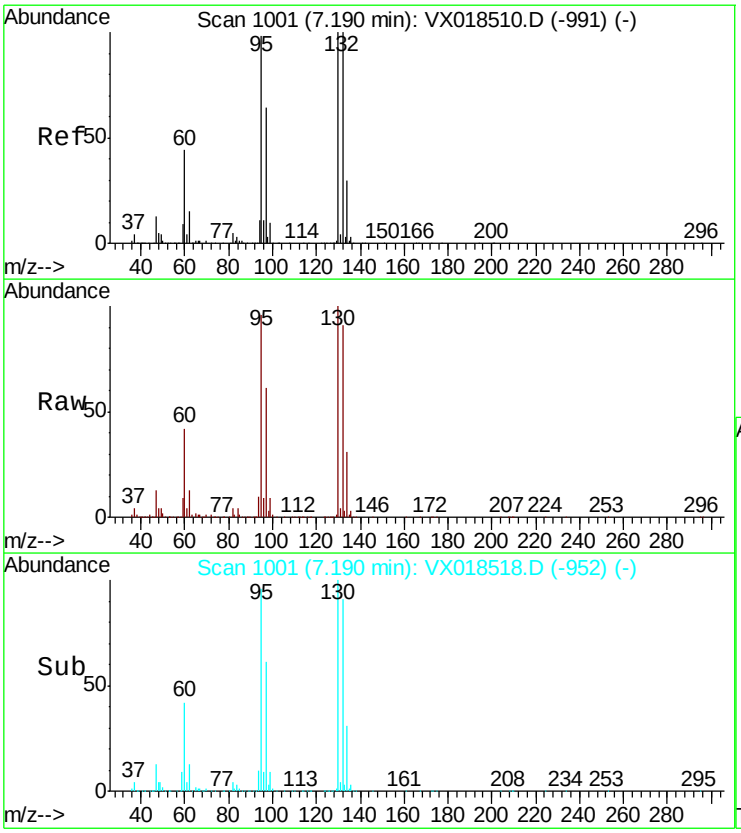


#33
Benzene
Concen: 49.660 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 78 Resp: 855312

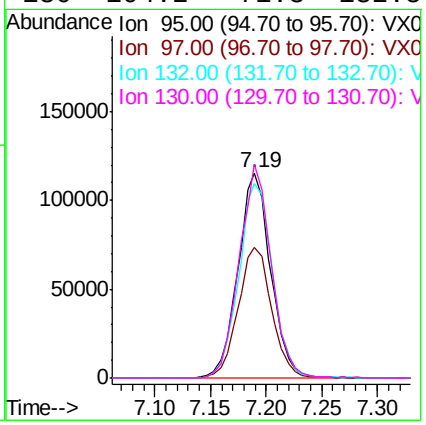


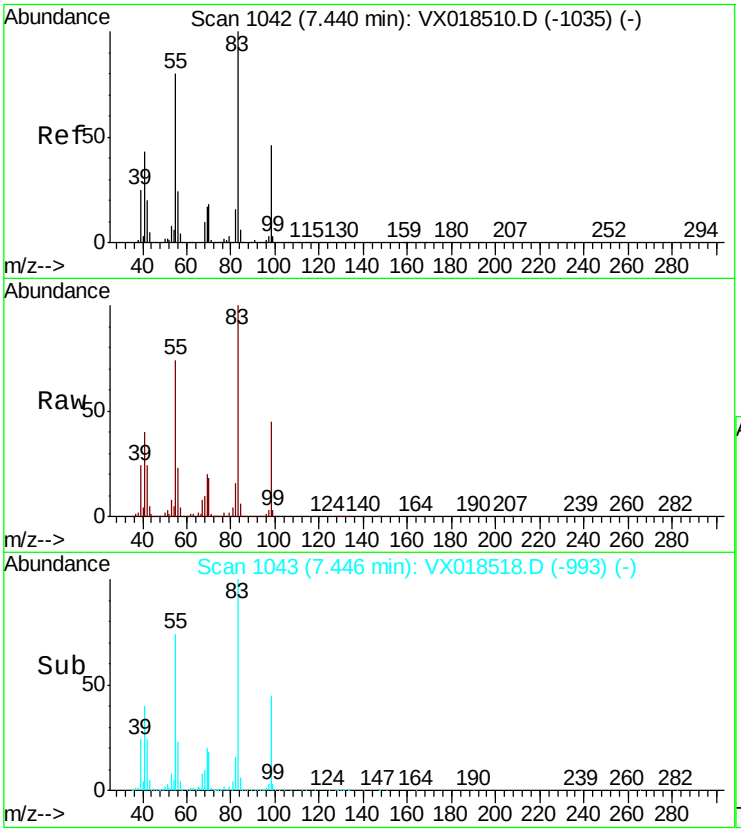


#34
Trichloroethene
Concen: 48.858 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 95 Resp: 234797

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	94.9	71.7	133.1
130	104.2	71.3	132.5



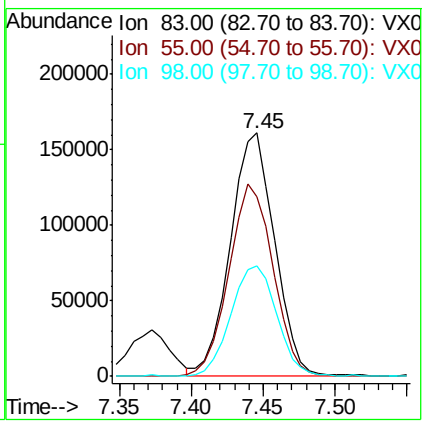


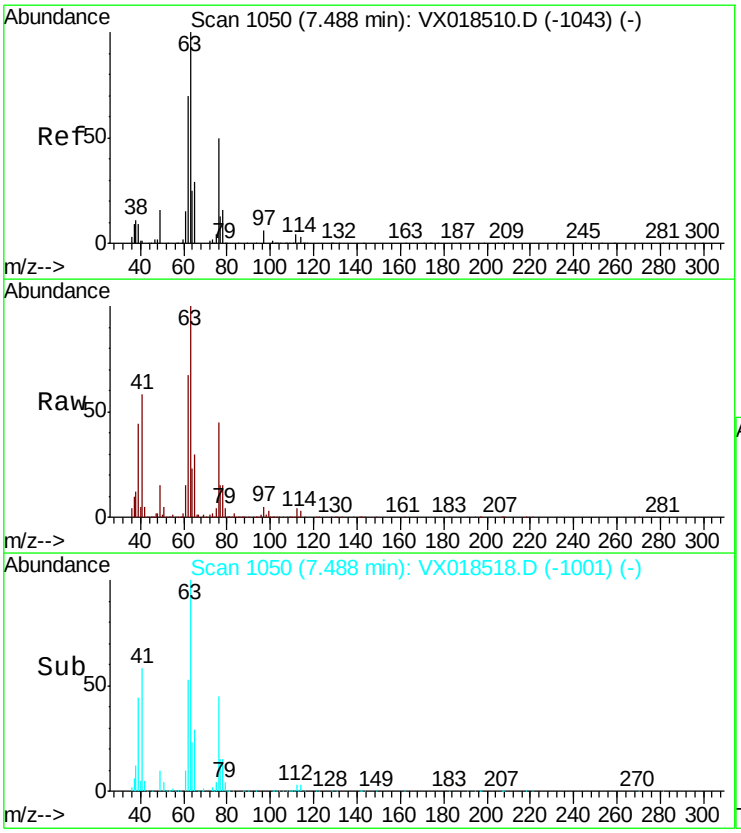
#35
Methylcyclohexane
Concen: 49.405 ug/L
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 83 Resp: 345040

Ion	Ratio	Lower	Upper
83	100		
55	79.2	61.6	92.4
98	46.9	37.0	55.4

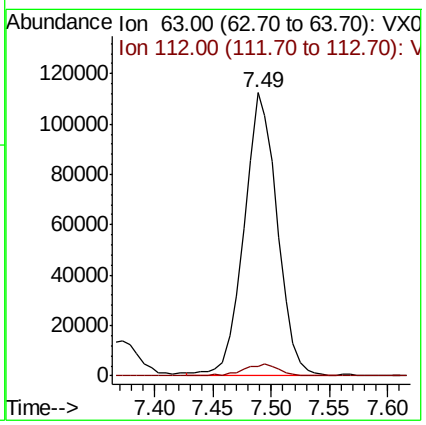


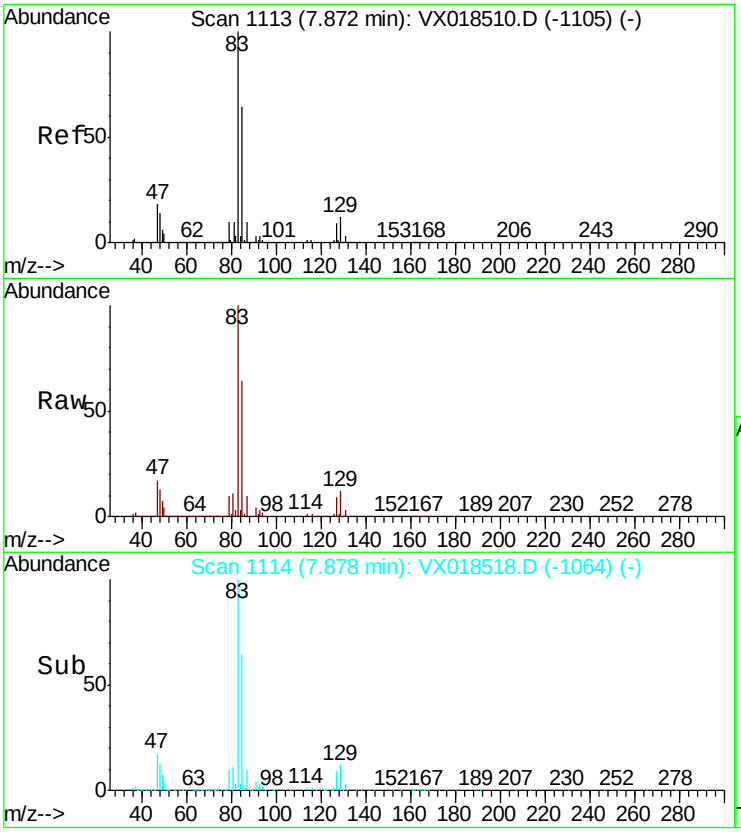


#37
1,2-Dichloropropane
Concen: 49.092 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 63 Resp: 223140

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3



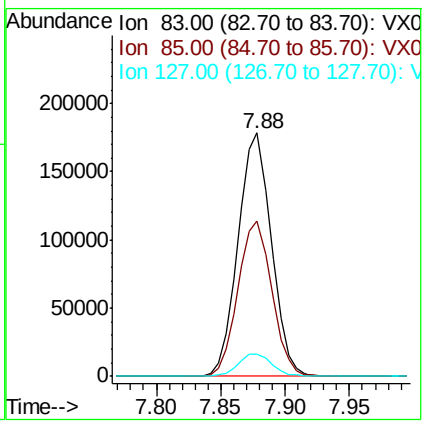


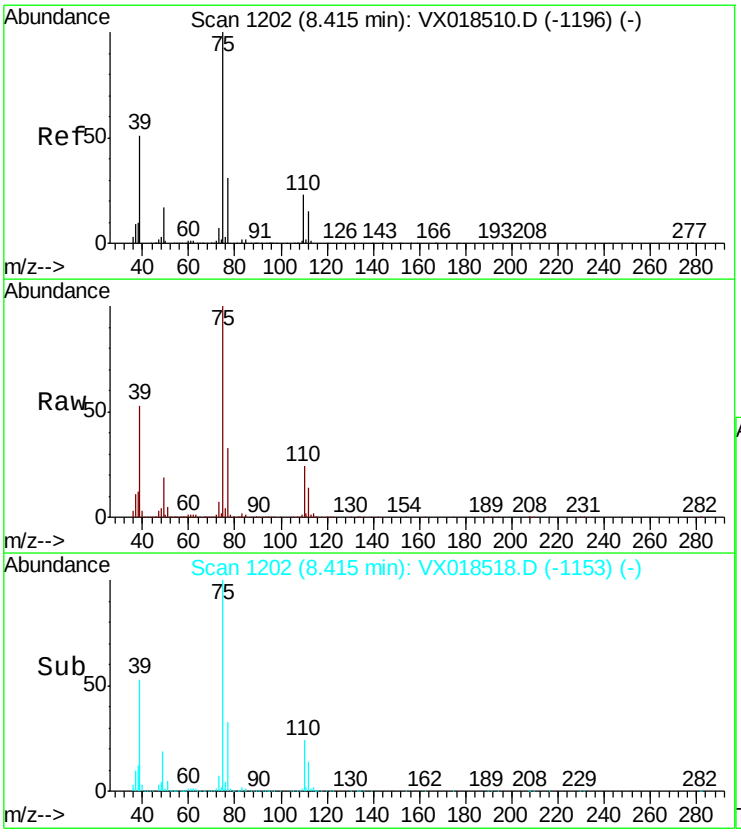
#38
Bromodichloromethane
Concen: 48.986 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 83 Resp: 319704

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.0	83.6
127	9.0	6.9	10.3

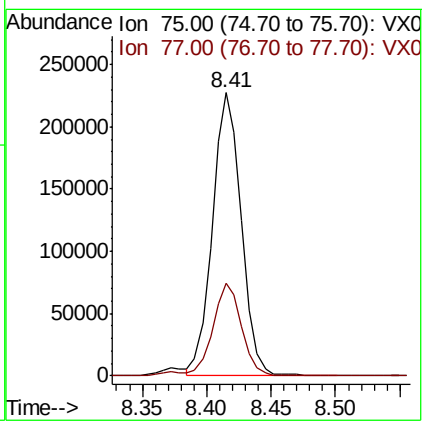


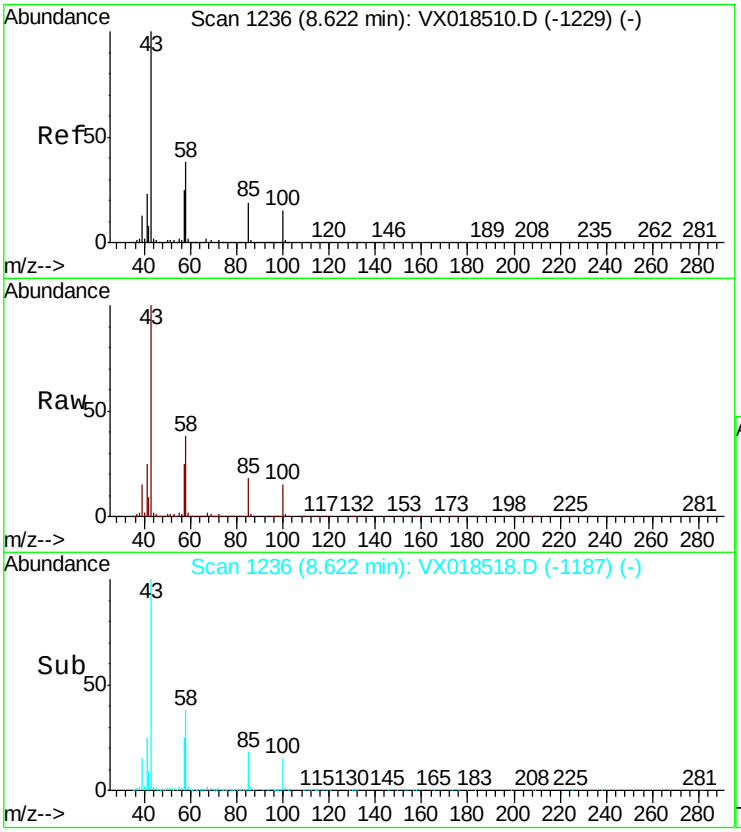


#39
cis-1,3-Dichloropropene
Concen: 48.498 ug/L
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 75 Resp: 355843

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.3	41.3



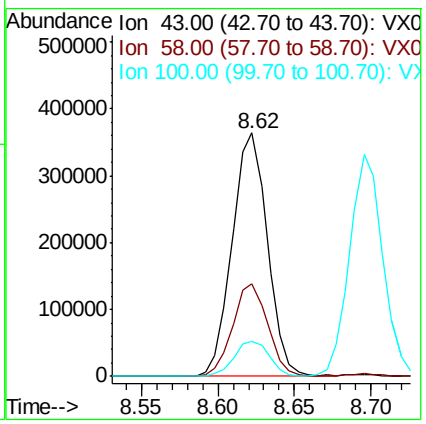


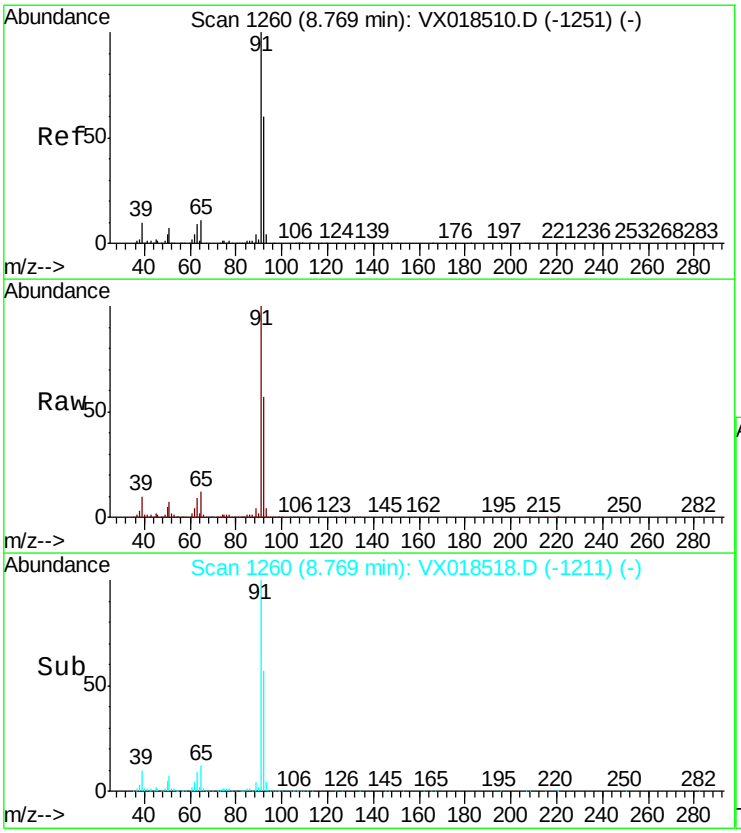
#40
4-Methyl-2-pentanone
Concen: 96.302 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 43 Resp: 580579

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.6	45.8
100	14.7	12.2	18.2

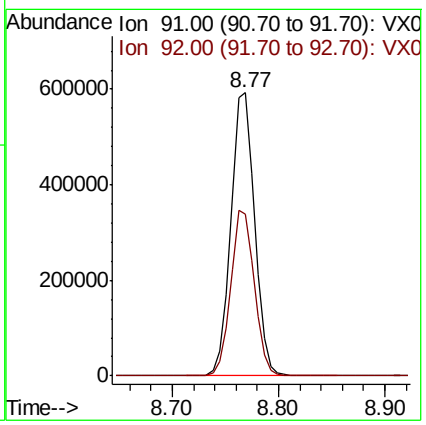


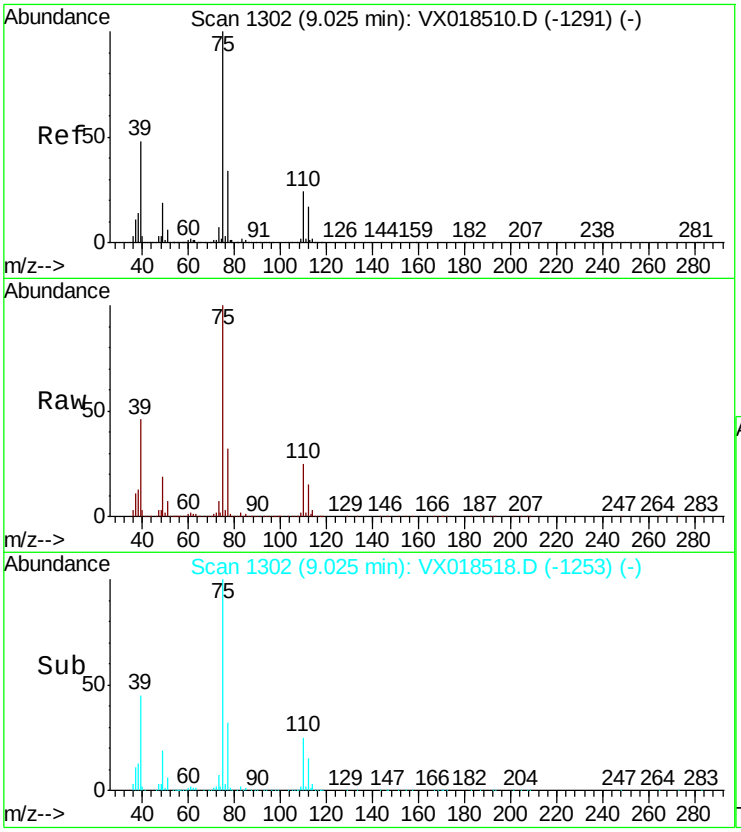


#42
Toluene
Concen: 50.298 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 91 Resp: 930677

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.9	77.7



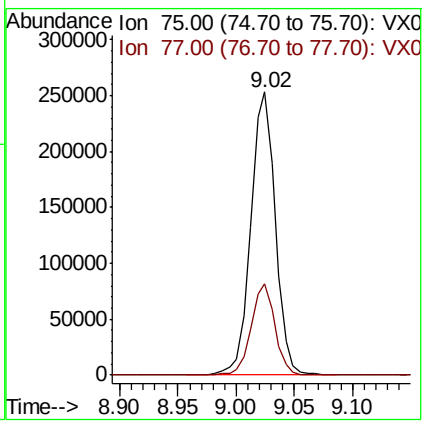


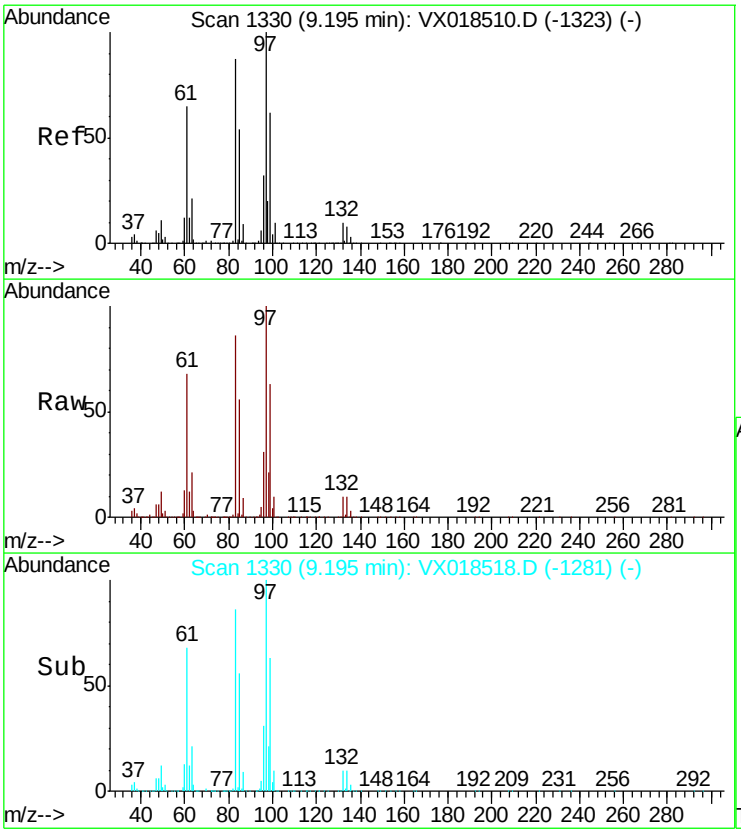
#44
trans-1,3-Dichloropropene
Concen: 49.923 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 75 Resp: 372770

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.6	43.8

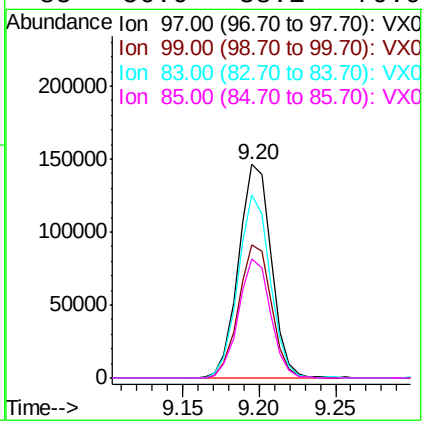


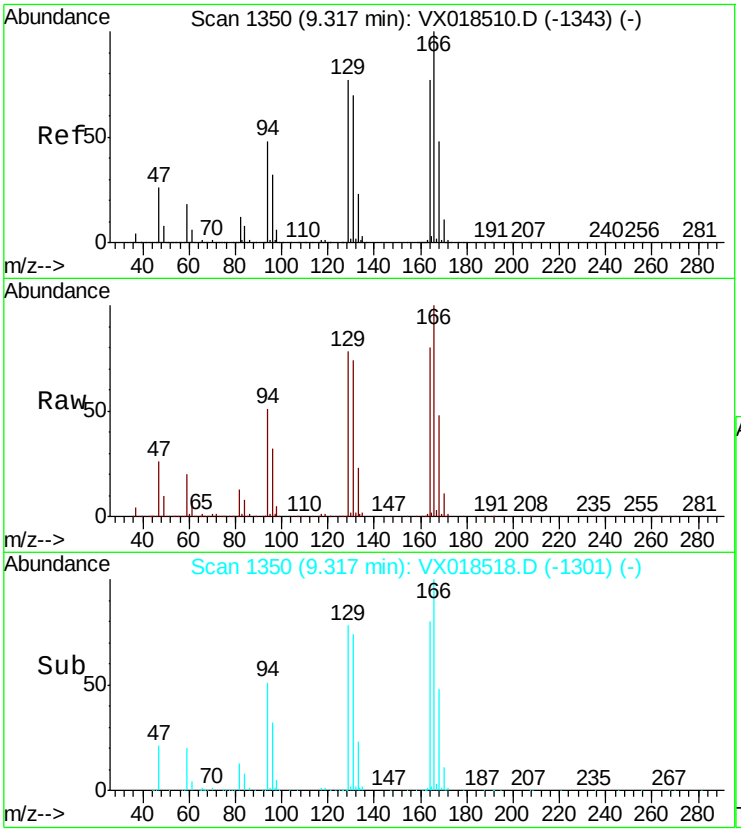


#45
1,1,2-Trichloroethane
Concen: 49.342 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 97 Resp: 217252

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.5	80.9
83	85.7	60.8	113.0
85	56.0	38.1	70.9



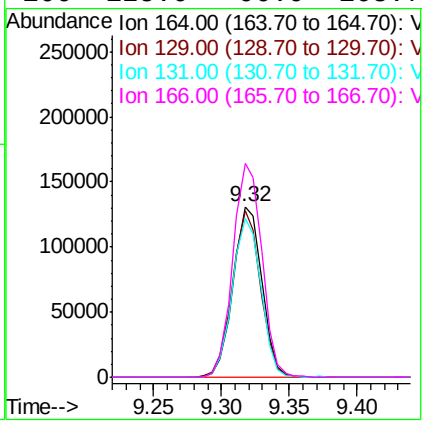


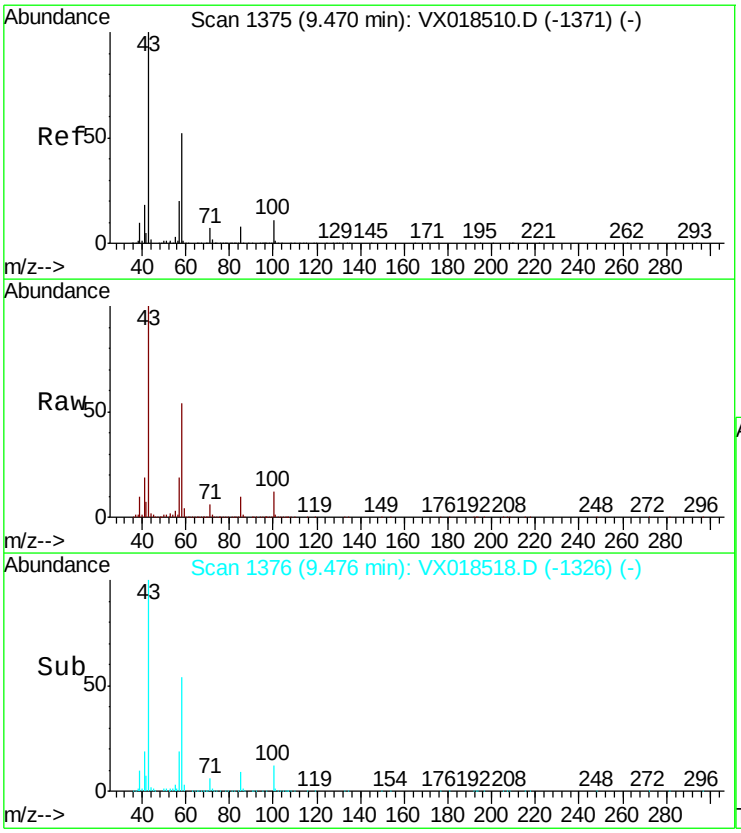
#46
Tetrachloroethene
Concen: 48.691 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:164 Resp: 192574

Ion	Ratio	Lower	Upper
164	100		
129	97.3	69.7	129.5
131	92.7	63.4	117.8
166	125.0	90.9	168.7

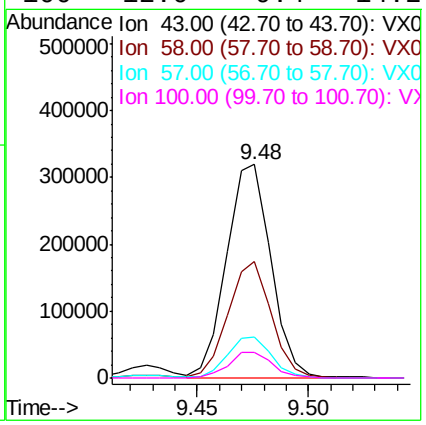


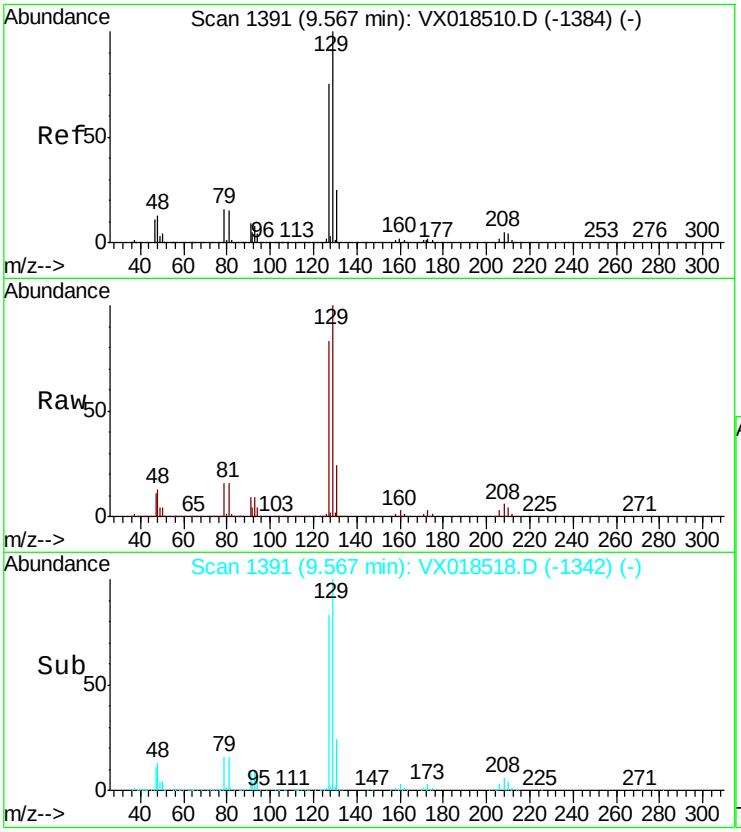


#48
2-Hexanone
Concen: 93.222 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 43 Resp: 442671

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.0	64.6
57	19.2	15.6	23.4
100	12.0	9.4	14.2



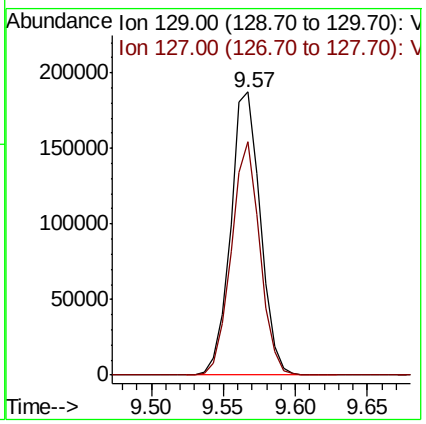


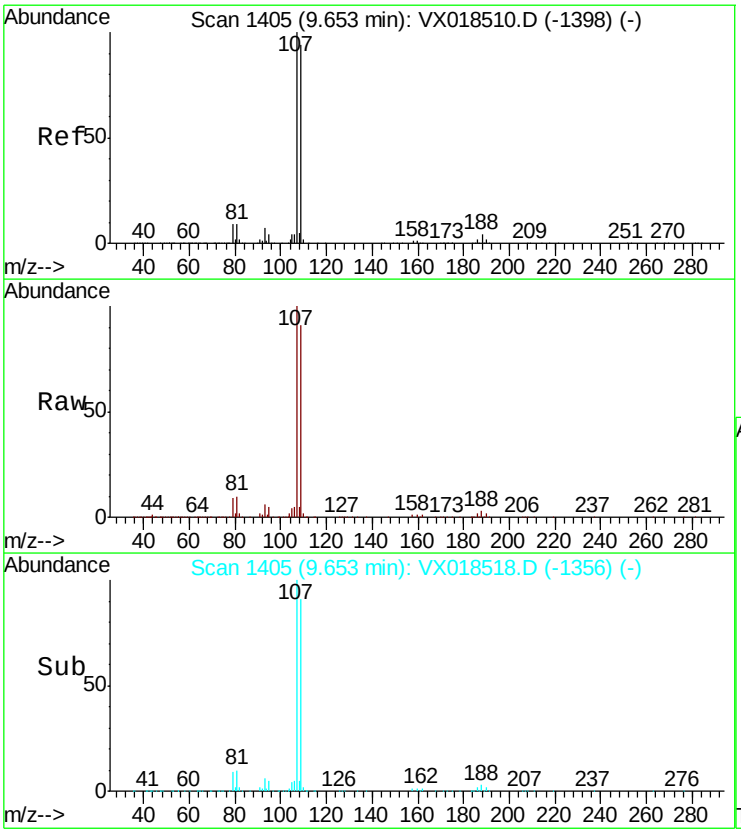
#49
Dibromochloromethane
Concen: 48.793 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:129 Resp: 270705

Ion	Ratio	Lower	Upper
129	100		
127	82.7	52.6	97.6

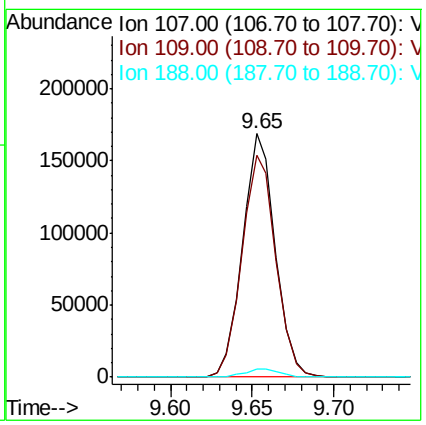


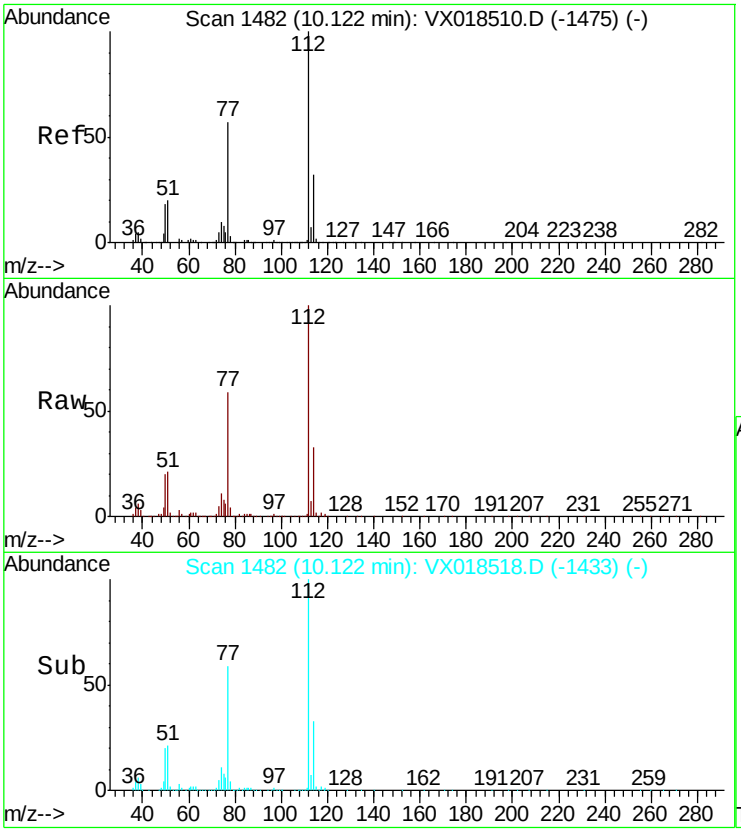


#50
1,2-Dibromoethane
Concen: 48.634 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:107 Resp: 235507

Ion	Ratio	Lower	Upper
107	100		
109	90.9	65.7	121.9
188	3.3	3.0	4.4



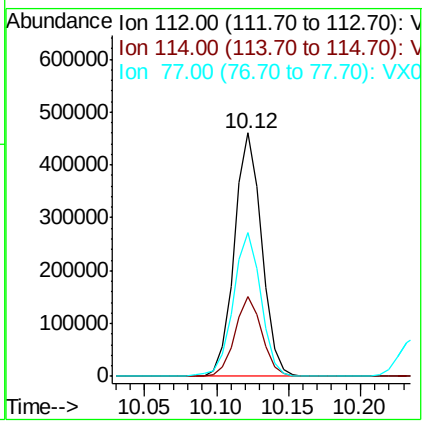


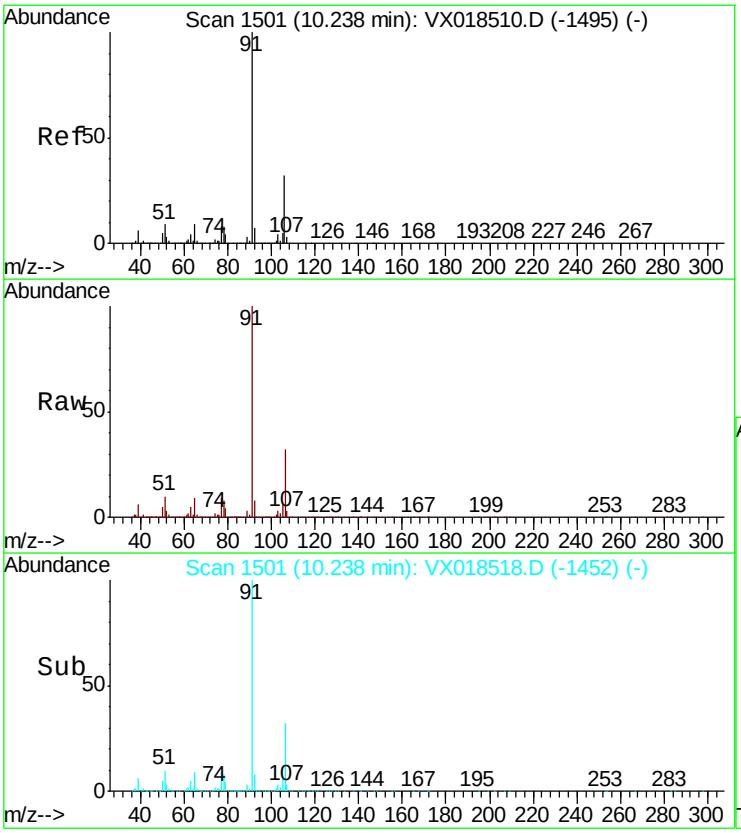
#51
Chlorobenzene
Concen: 49.093 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Tgt Ion:112 Resp: 610096

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.2	41.2
77	59.2	46.1	69.1

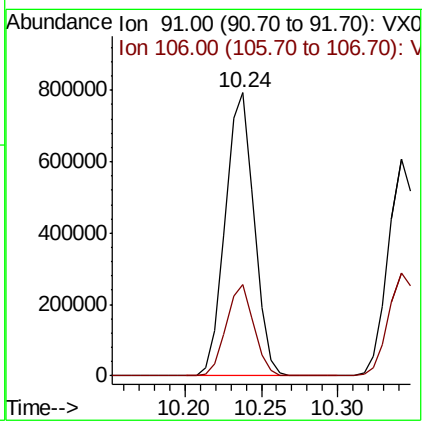


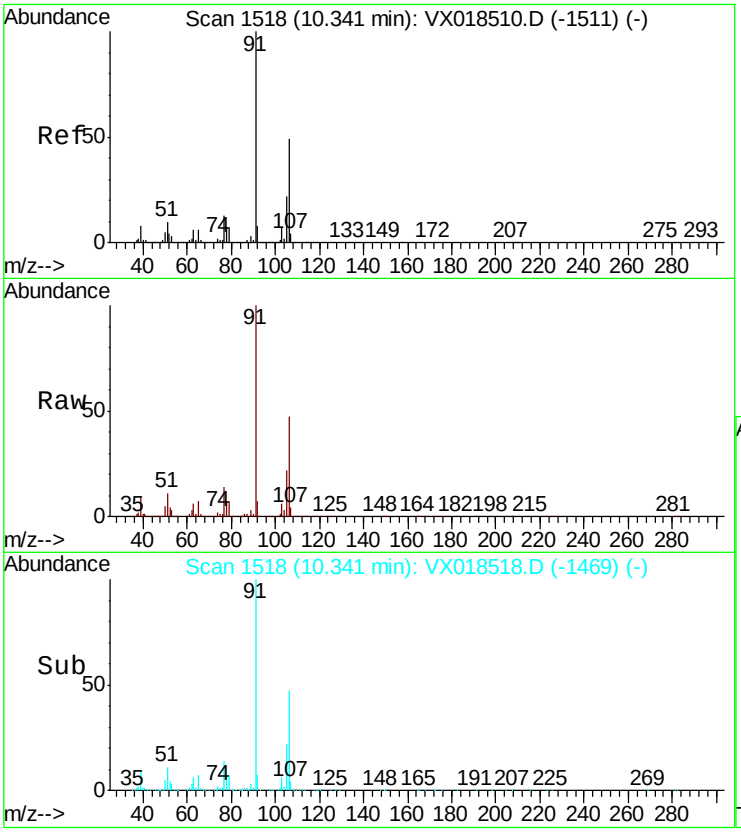


#52
Ethylbenzene
Concen: 50.147 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 91 Resp: 1033596

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.0	41.0



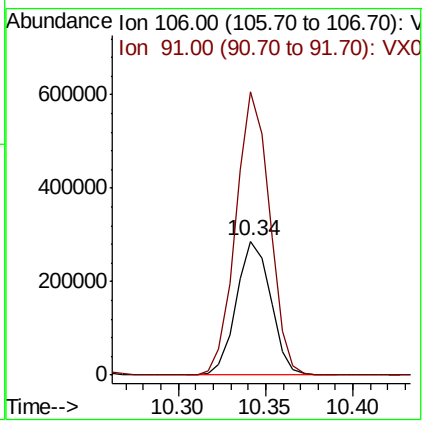


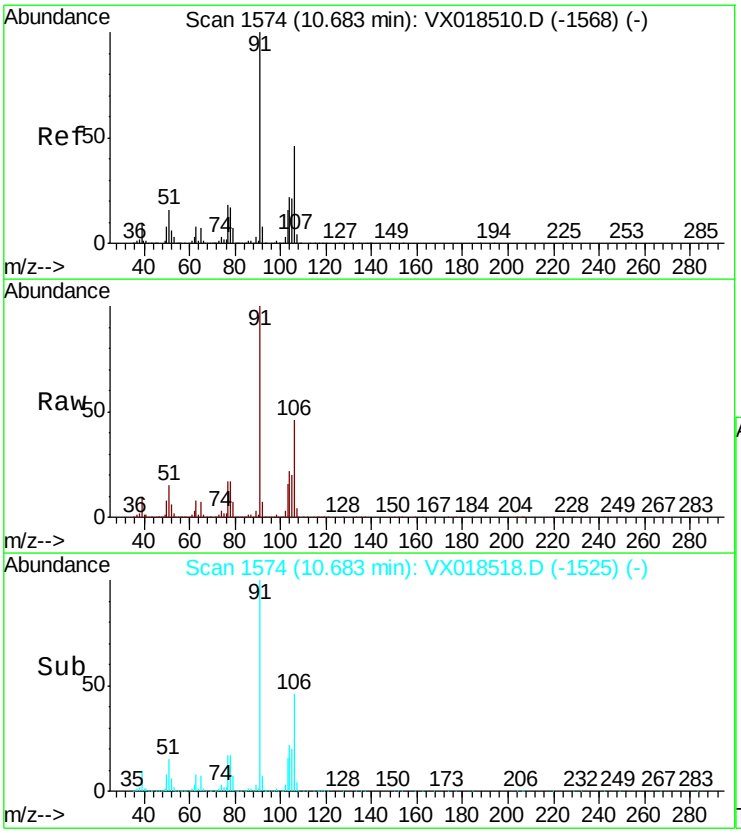
#53
m,p-Xylene
Concen: 50.113 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:106 Resp: 393413

Ion	Ratio	Lower	Upper
106	100		
91	211.3	142.2	264.0

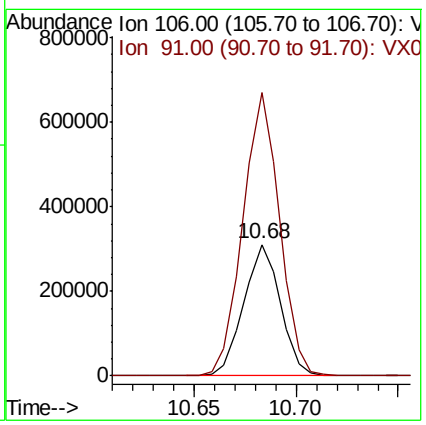


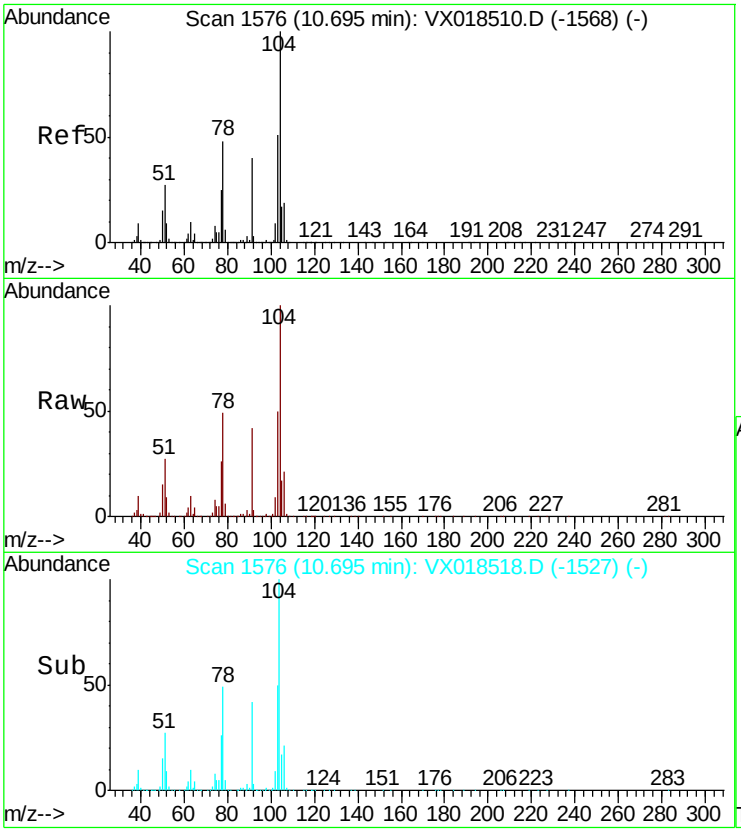


#54
o-Xylene
Concen: 51.379 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:106 Resp: 388491

Ion	Ratio	Lower	Upper
106	100		
91	215.6	152.2	282.6



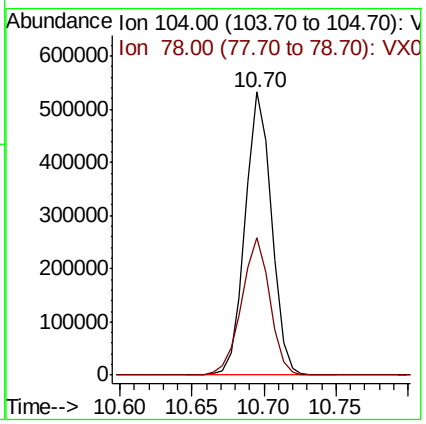


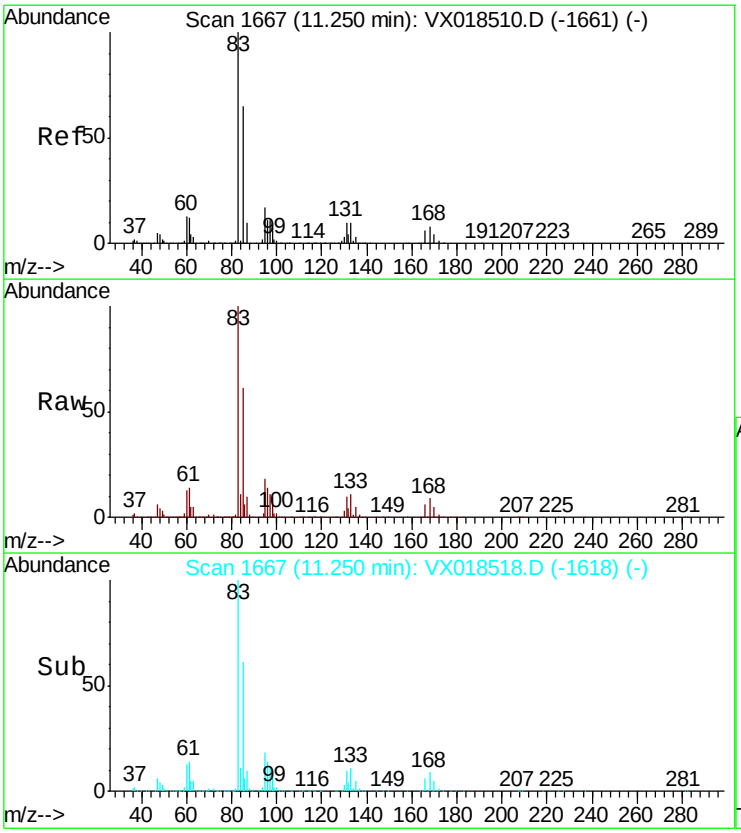
#55
Stvrene
Concen: 51.612 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:104 Resp: 671872

Ion	Ratio	Lower	Upper
104	100		
78	48.8	33.5	62.3

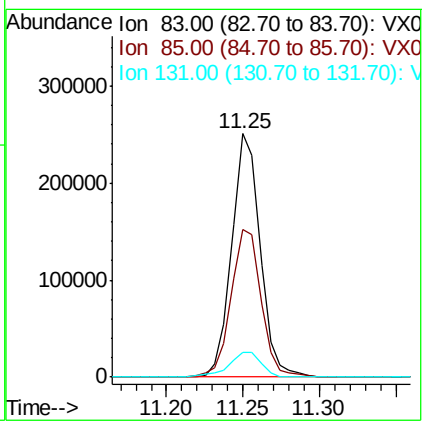


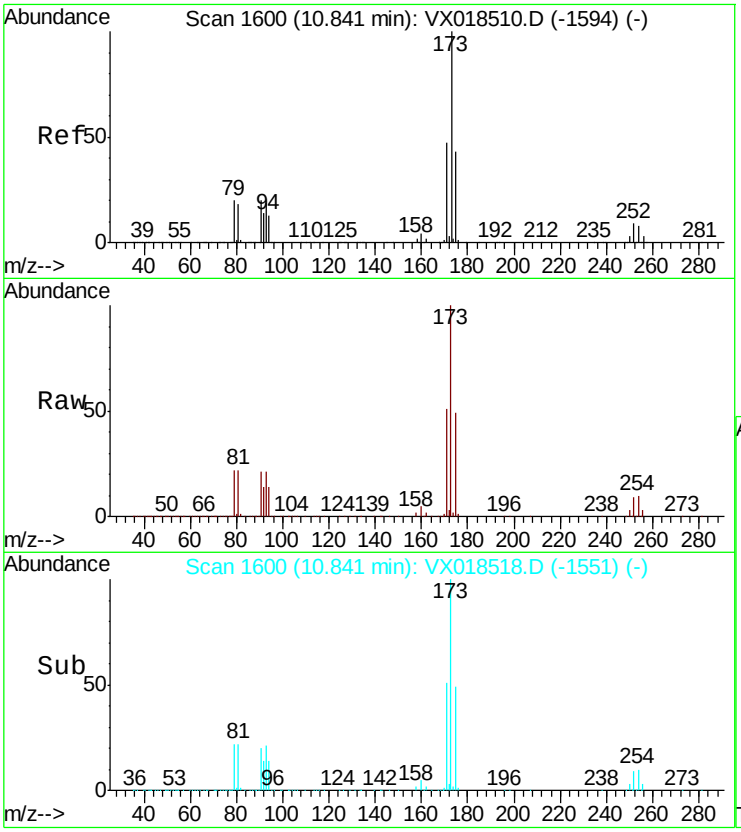


#57
1,1,2,2-Tetrachloroethane
Concen: 48.174 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion: 83 Resp: 324578

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.6	84.8
131	10.3	8.0	12.0



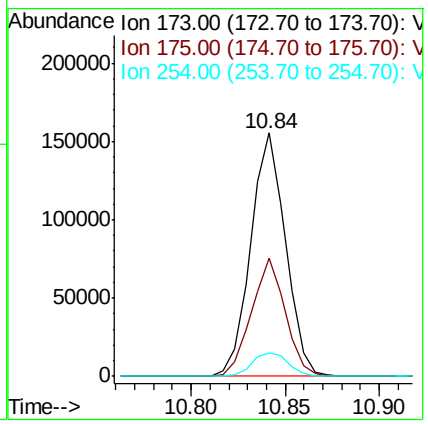


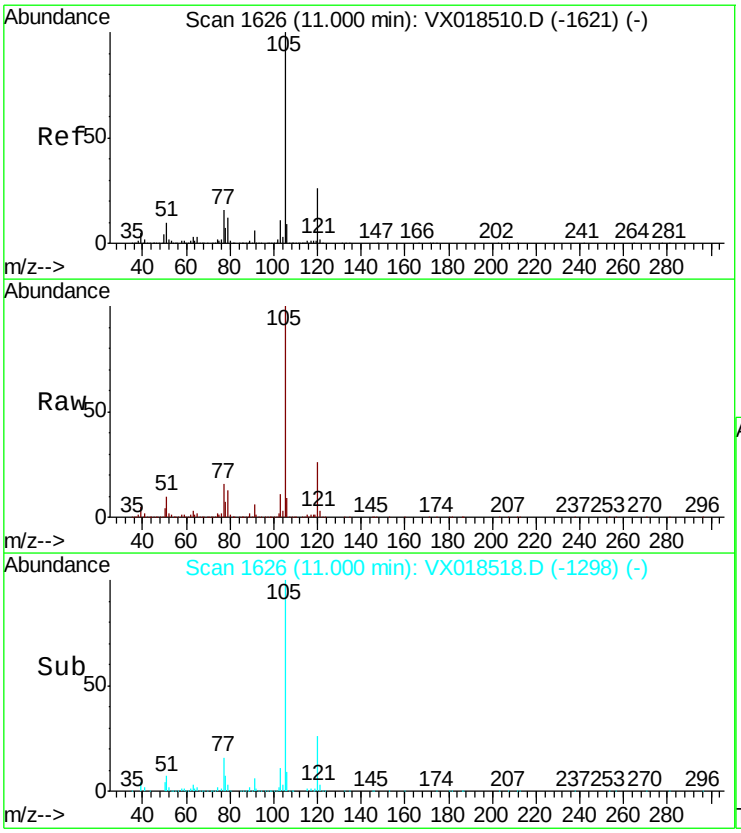
#59
Bromoform
Concen: 46.765 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:173 Resp: 198805

Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.7	56.5
254	9.9	7.2	10.8

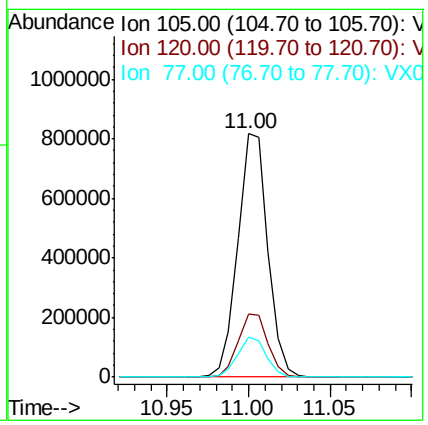


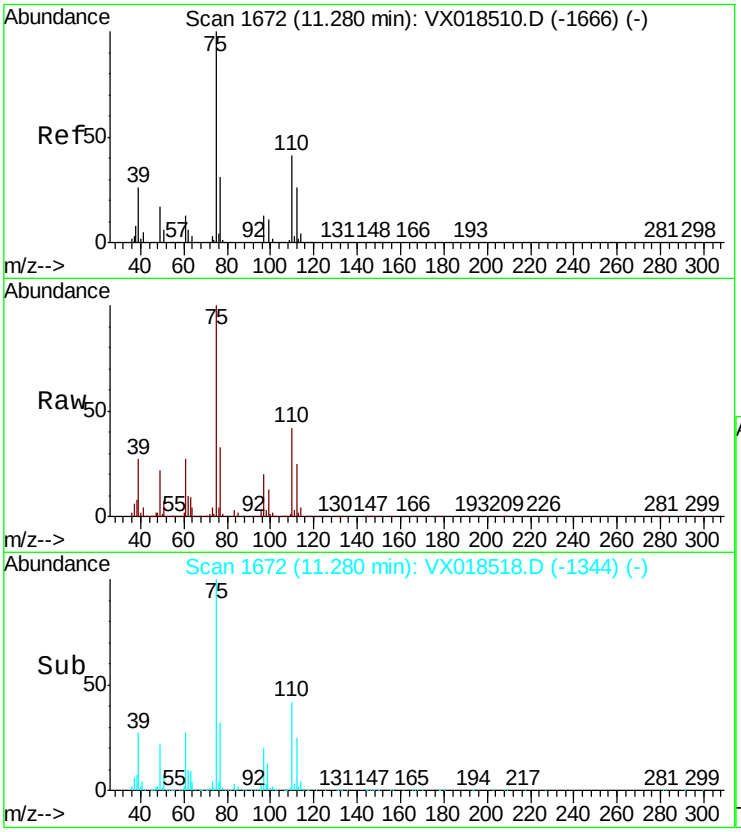


#60
Isopropylbenzene
Concen: 50.745 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:105 Resp: 1046717

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.8	32.8
77	15.8	12.7	19.1



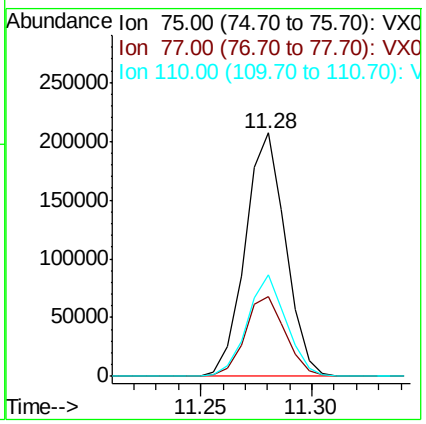


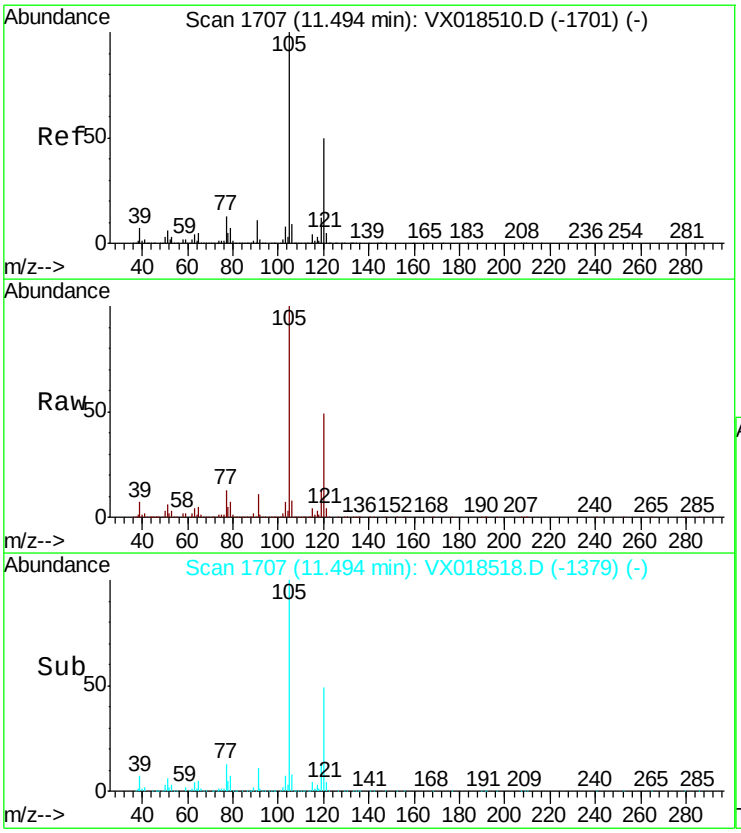
#61
1,2,3-Trichloropropane
Concen: 44.934 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 75 Resp: 261350

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.0	39.0
110	40.2	32.4	48.6

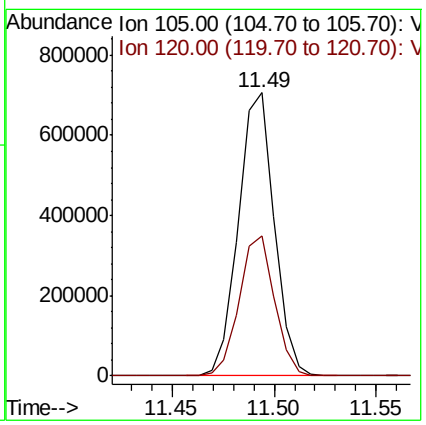


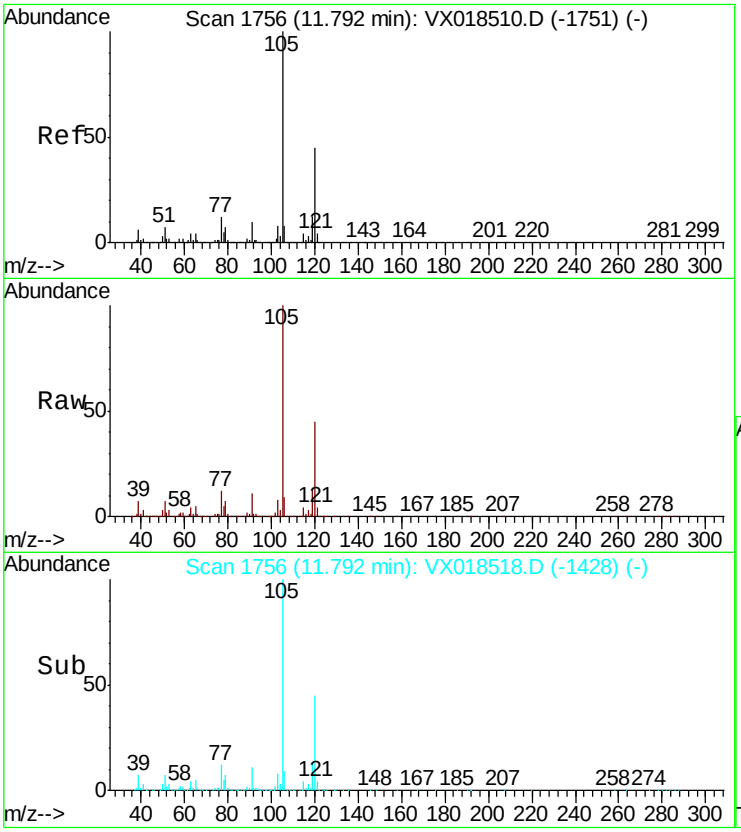


#62
1,3,5-Trimethylbenzene
Concen: 50.547 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:105 Resp: 860759

Ion	Ratio	Lower	Upper
105	100		
120	48.9	38.6	58.0



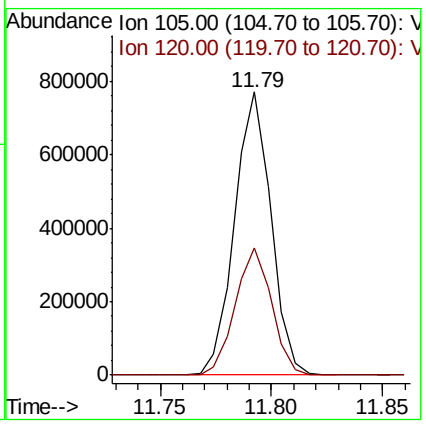


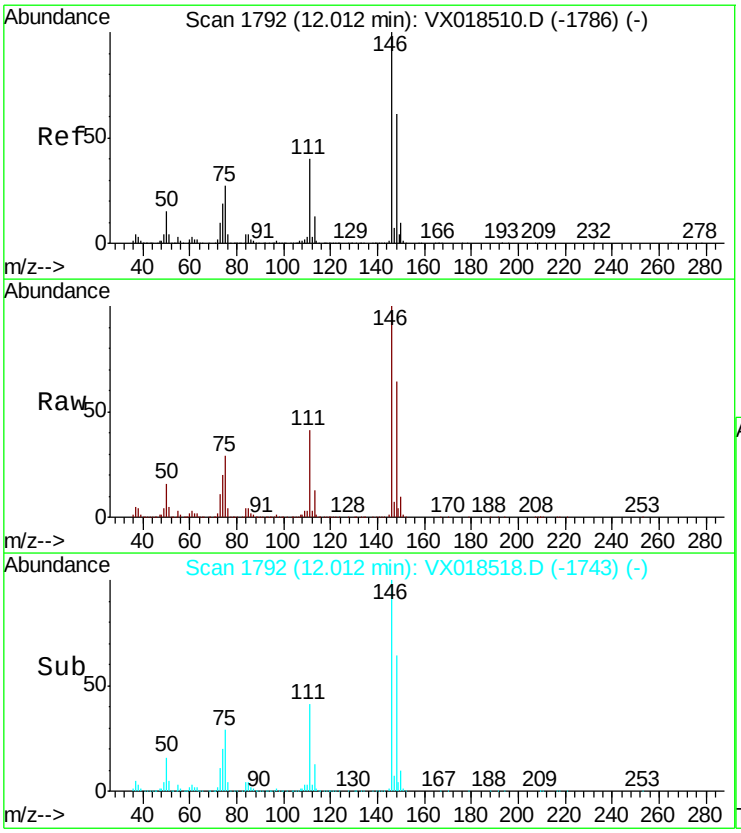
#63
1,2,4-Trimethylbenzene
Concen: 50.699 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:105 Resp: 879394

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.8	53.8

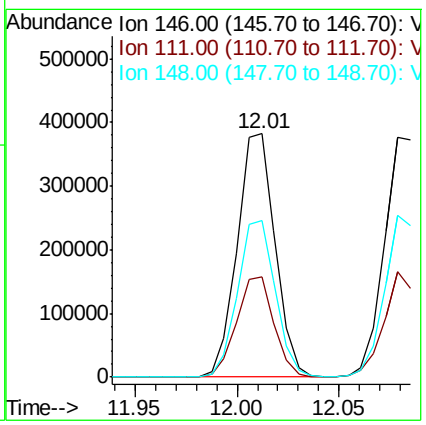


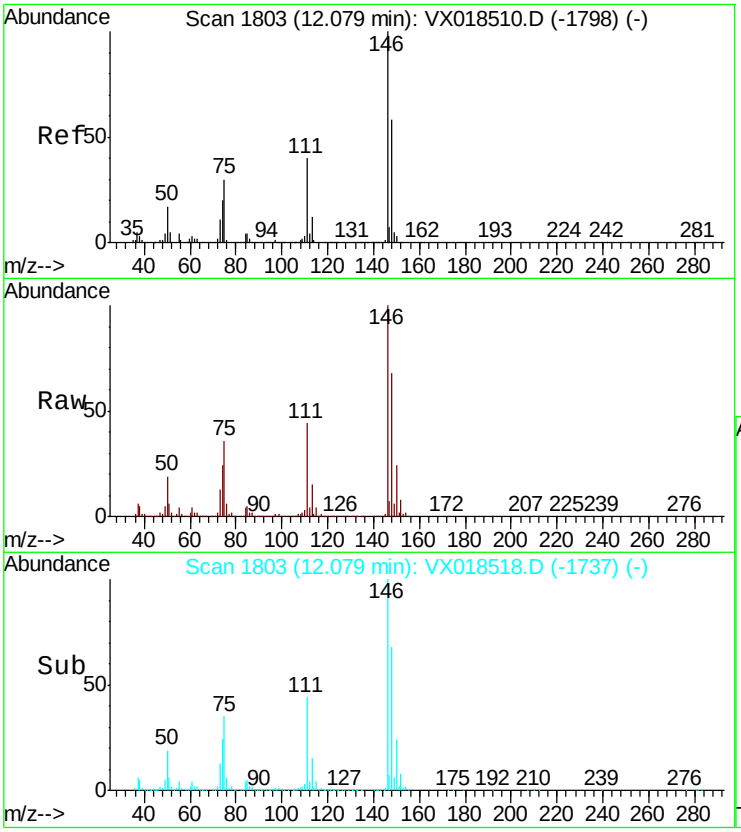


#64
1,3-Dichlorobenzene
Concen: 48.583 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:146 Resp: 494972

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.8	51.6
148	64.1	42.6	79.2



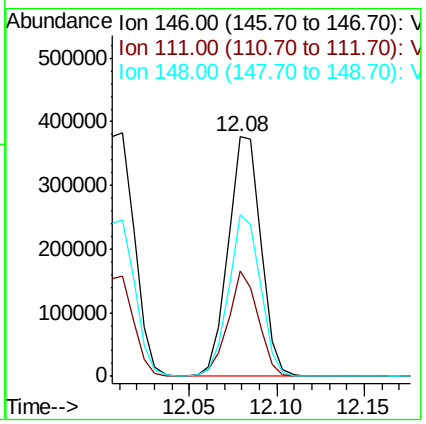


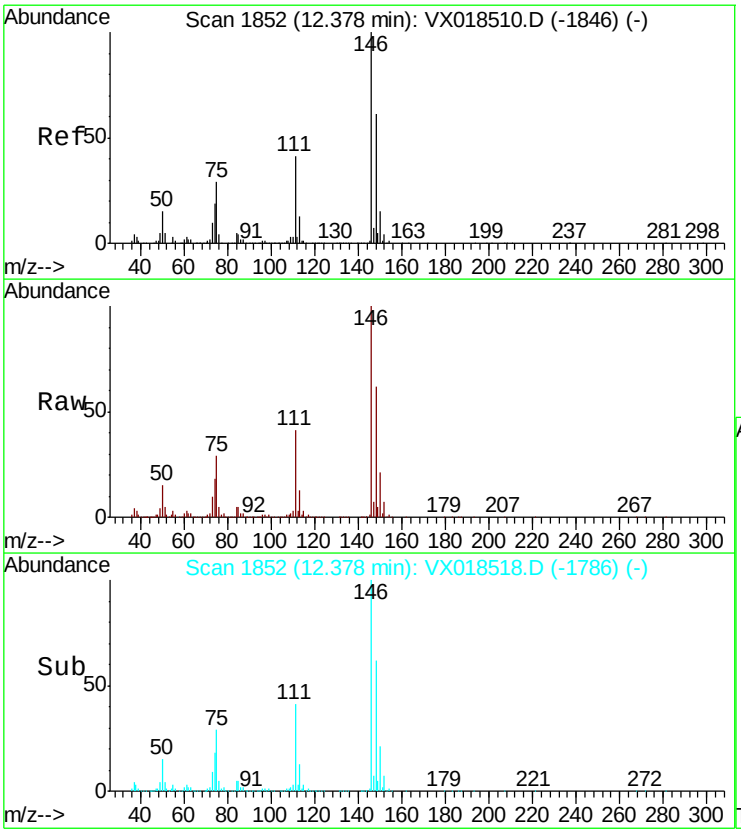
#65
1,4-Dichlorobenzene
Concen: 47.424 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument : MSVOA_X
ClientSampleId : VSTD050408

Tgt Ion:146 Resp: 487961

Ion	Ratio	Lower	Upper
146	100		
111	44.2	27.9	51.7
148	67.6	40.5	75.3

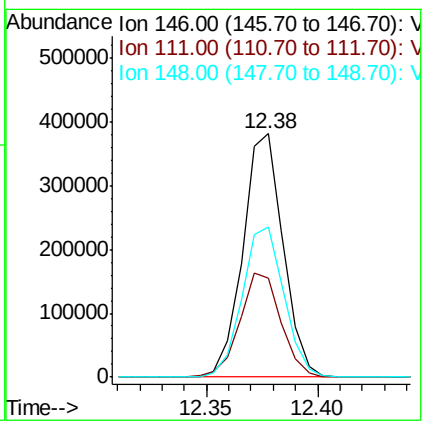


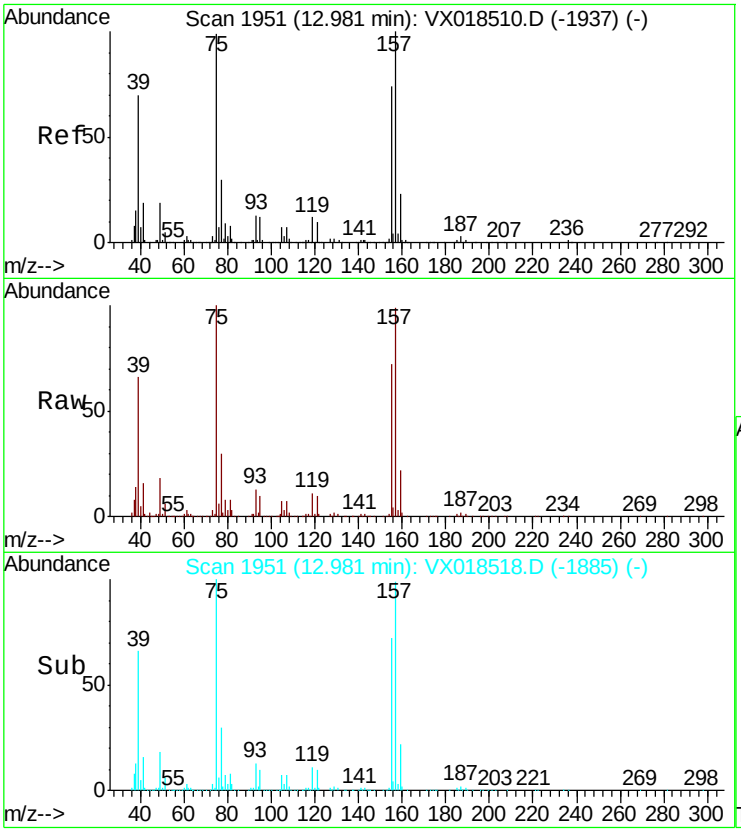


#67
1,2-Dichlorobenzene
Concen: 48.929 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:146 Resp: 479982

Ion	Ratio	Lower	Upper
146	100		
111	40.7	33.1	49.7
148	61.8	48.4	72.6



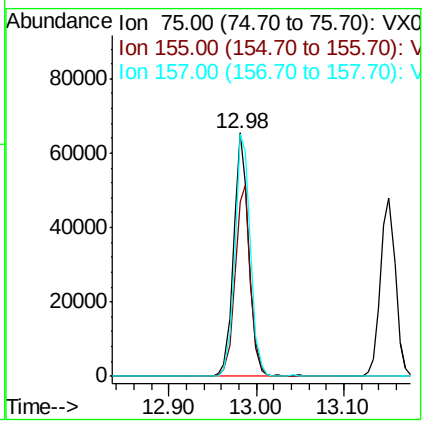


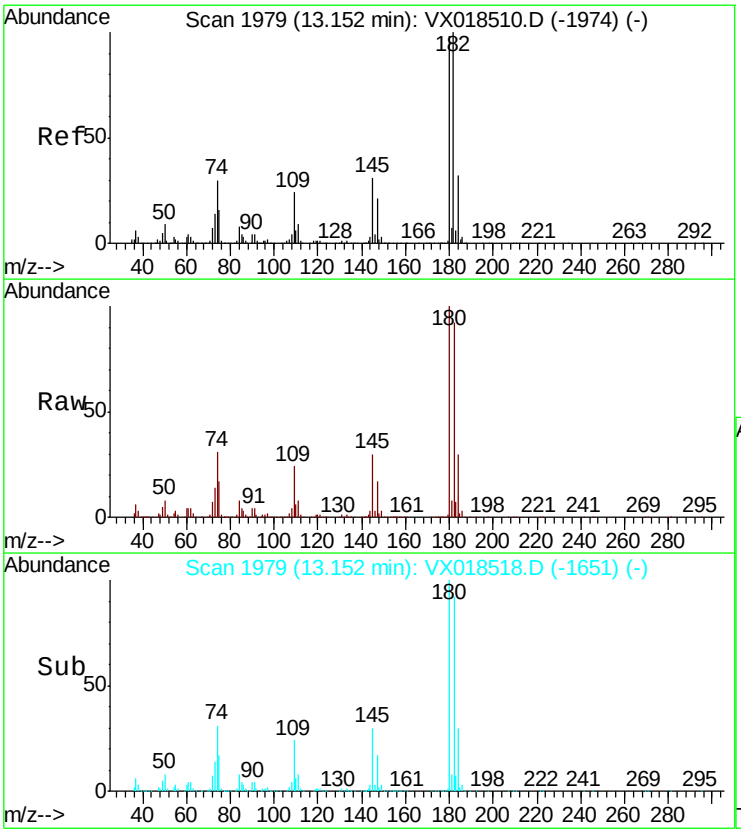
#68
1,2-Dibromo-3-chloropropane
Concen: 46.216 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion: 75 Resp: 78846

Ion	Ratio	Lower	Upper
75	100		
155	71.7	59.4	89.0
157	99.5	80.7	121.1

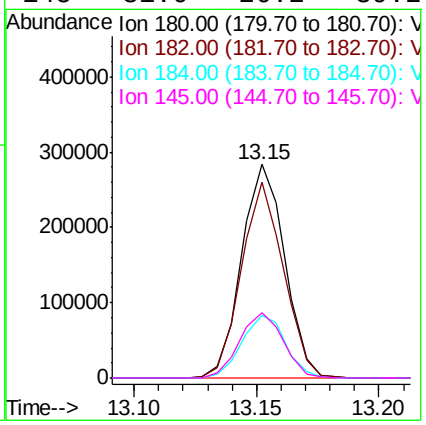


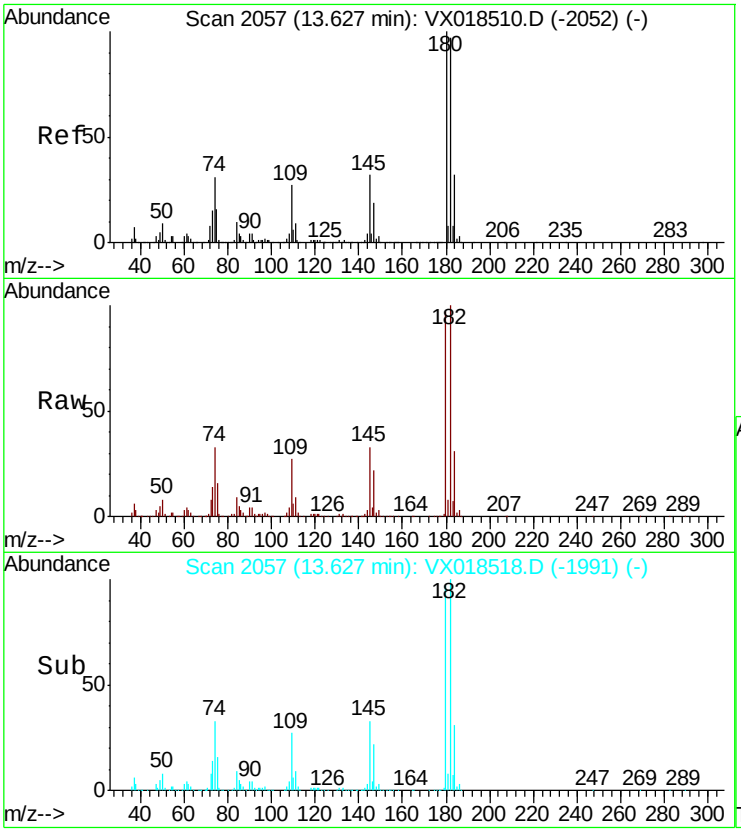


#69
1,3,5-Trichlorobenzene
Concen: 51.177 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:180 Resp: 345865

Ion	Ratio	Lower	Upper
180	100		
182	89.7	82.5	123.7
184	30.0	25.4	38.2
145	31.0	26.2	39.2



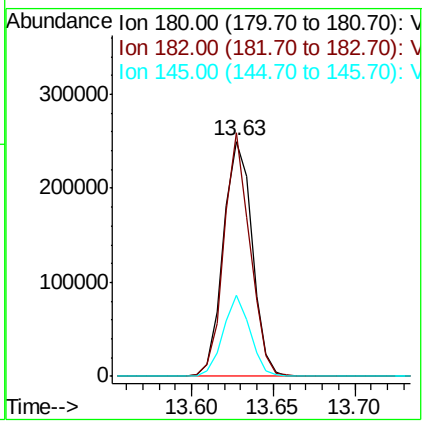


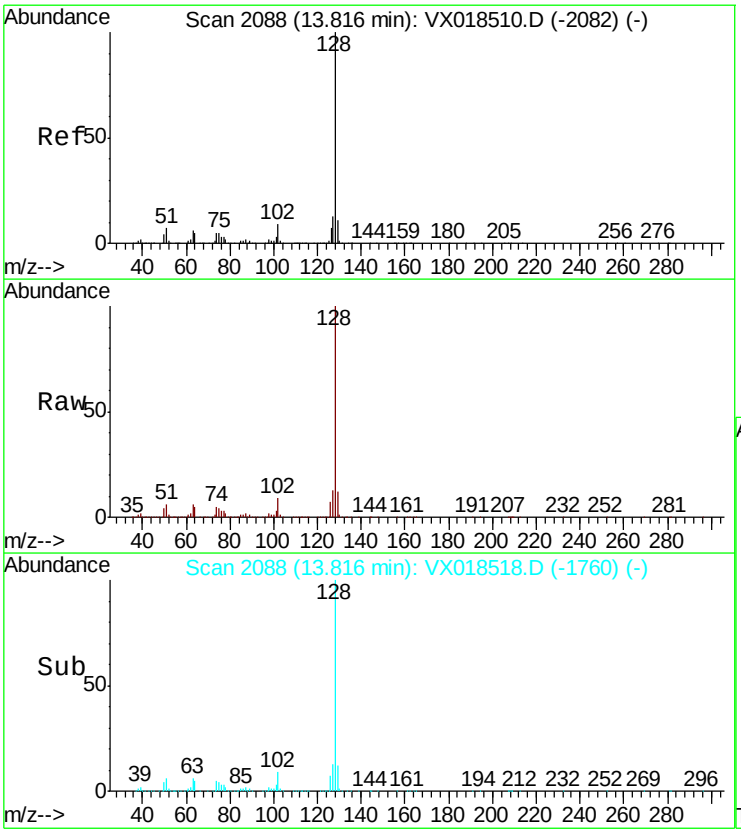
#70
1,2,4-trichlorobenzene
Concen: 49.702 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:180 Resp: 308309

Ion	Ratio	Lower	Upper
180	100		
182	92.7	78.6	118.0
145	32.0	27.0	40.4

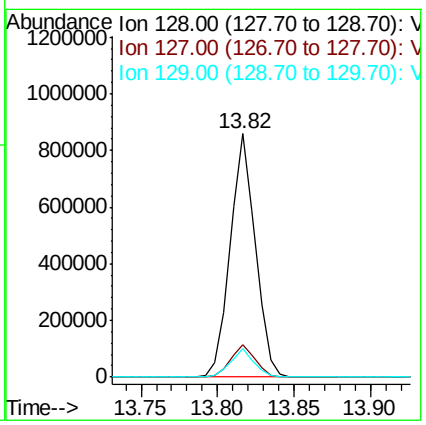


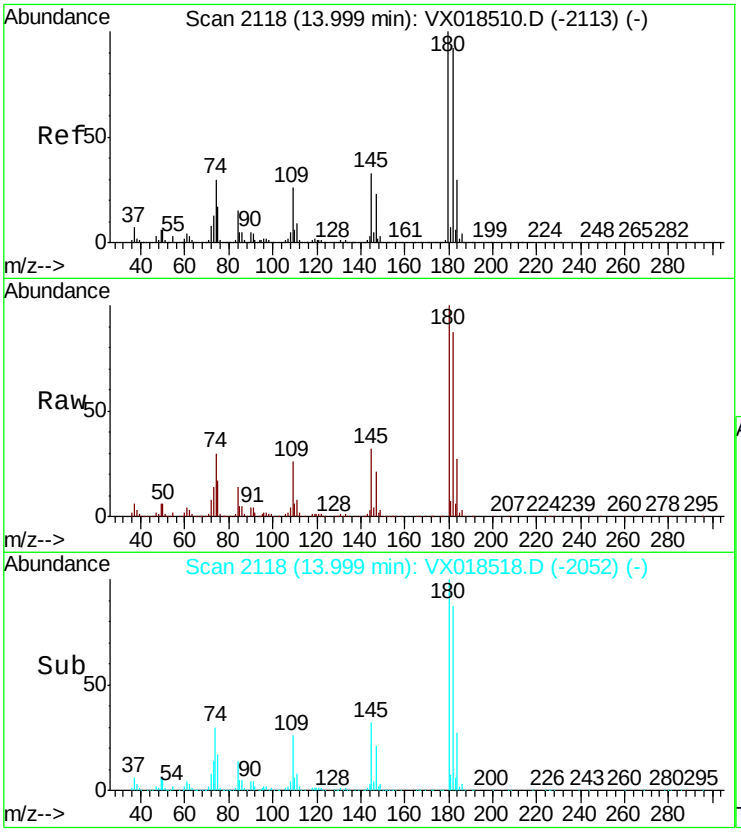


#71
Naphthalene
Concen: 50.472 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Tgt Ion:128 Resp: 977219

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.1	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 51.043 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018518.D
Acq: 21 Sep 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050408

Tgt Ion:180 Resp: 317358

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.6	114.8
145	33.7	27.1	40.7