Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018779.D
Acq On : 05 Oct 2020 20:53
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Quant Time: Oct 06 01:48:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	142373	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	136823	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	68639	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	37957	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.70	69	32754	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.34	63	86213	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.00%			
20) 2-Butanone-d5	4.56	46	136257	62.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.92%			
24) Chloroform-d	5.14	84	100209	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	6.03	65	57199	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	6.05	84	180938	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	7.37	67	54469	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	8.70	98	167714	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
45) trans-1,3-Dichloropropene-	8.99	79	24302	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
48) 2-Hexanone-d5	9.43	63	114944	64.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.70%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45537	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	68821	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	45208	4.730	ug/L	98
3) Chloromethane	1.31	50	38107	5.534	ug/L	99
5) Vinyl chloride	1.39	62	41300	5.376	ug/L	99
6) Bromomethane	1.64	94	24225	5.322	ug/L	99
8) Chloroethane	1.72	64	24540	5.267	ug/L	94
9) Trichlorofluoromethane	1.92	101	75856	4.628	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	40813	5.105	ug/L	98
12) 1,1-Dichloroethene	2.36	96	38855	5.479	ug/L	78
13) Acetone	2.46	43	60946	51.173	ug/L	99
14) Carbon disulfide	2.55	76	111937	5.043	ug/L	100
15) Methyl Acetate	2.76	43	15788	5.394	ug/L	92
16) Methylene chloride	2.83	84	41004	4.768	ug/L	97
17) Methyl tert-butyl Ether	3.17	73	96230	5.261	ug/L	97
18) trans-1,2-Dichloroethene	3.14	96	40529	5.337	ug/L	94
19) 1,1-Dichloroethane	3.67	63	73685	5.458	ug/L	98
21) 2-Butanone	4.66	43	100437	57.929	ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	41655	5.319	ug/L #	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018779.D
Acq On : 05 Oct 2020 20:53
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Quant Time: Oct 06 01:48:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	20669	5.206 ug/L	93
25) Chloroform	5.18	83	79505	5.154 ug/L	99
27) 1,2-Dichloroethane	6.16	62	51212	4.569 ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	76749	4.742 ug/L	99
30) Cyclohexane	5.54	56	61733	5.499 ug/L	96
31) Carbon tetrachloride	5.75	117	70317	4.710 ug/L	100
33) Benzene	6.11	78	158148	5.520 ug/L	100
34) Trichloroethene	7.19	95	43205	5.107 ug/L	95
35) Methylcyclohexane	7.44	83	62572	5.220 ug/L	96
37) 1,2-Dichloropropane	7.49	63	39918	5.561 ug/L	100
38) Bromodichloromethane	7.87	83	56117	4.902 ug/L #	98
39) cis-1,3-Dichloropropene	8.42	75	59979	5.235 ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	244407	58.775 ug/L	99
42) Toluene	8.76	91	175200	5.588 ug/L	96
43) 1,3,5-Trimethylbenzene	11.49	105	156658	5.279 ug/L	95
44) 1,2,4-Trimethylbenzene	11.79	105	163349	5.424 ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	53787	5.085 ug/L	94
47) 1,1,2-Trichloroethane	9.20	97	29781	5.498 ug/L	98
49) Tetrachloroethene	9.32	164	36168	4.891 ug/L	94
50) 2-Hexanone	9.48	43	179946	59.581 ug/L	98
51) Dibromochloromethane	9.56	129	39990	5.079 ug/L	96
52) 1,2-Dibromoethane	9.65	107	28284	5.165 ug/L	95
53) Chlorobenzene	10.12	112	114630	5.345 ug/L	96
54) Ethylbenzene	10.23	91	187228	5.327 ug/L	98
55) m,p-xylene	10.34	106	72880	5.316 ug/L	93
56) o-xylene	10.68	106	69806	5.510 ug/L	98
57) Styrene	10.70	104	116978	5.413 ug/L	91
58) Isopropylbenzene	11.00	105	192106	5.416 ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	35255	5.872 ug/L	99
62) Bromoform	10.84	173	22289	4.913 ug/L	95
63) 1,3-Dichlorobenzene	12.01	146	91020	5.456 ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	89877	5.402 ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	87262	5.602 ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.98	75	6889	5.189 ug/L	94
68) 1,3,5-Trichlorobenzene	13.15	180	67697	5.272 ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	53176	4.988 ug/L	98
70) Naphthalene	13.82	128	94431	5.419 ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	51648	5.384 ug/L	96

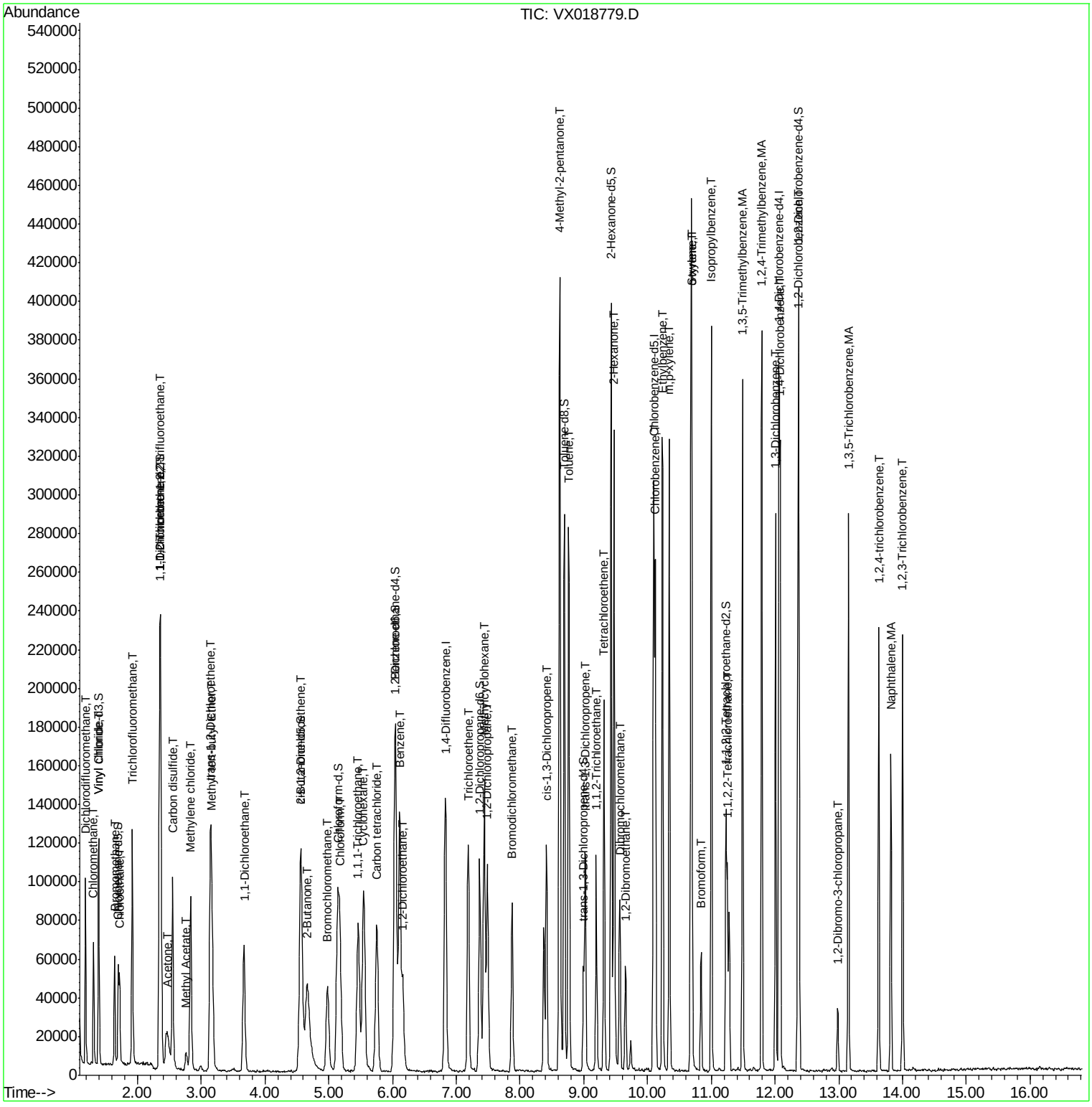
(#) = qualifier out of range (m) = manual integration (+) = signals summed

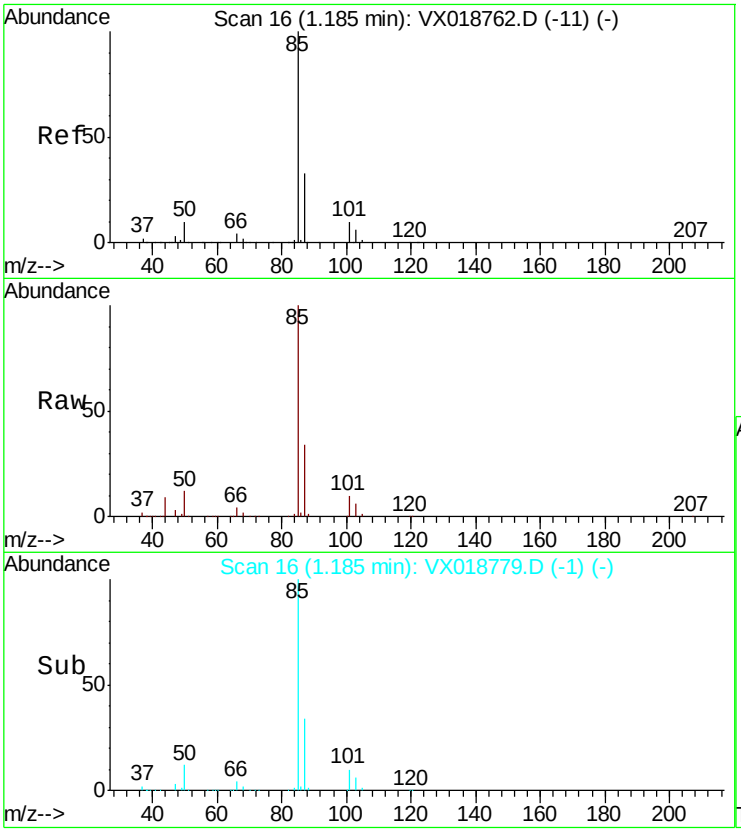
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018779.D
Acq On : 05 Oct 2020 20:53
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Quant Time: Oct 06 01:48:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration



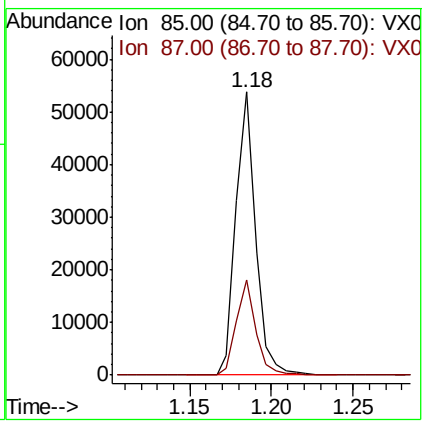


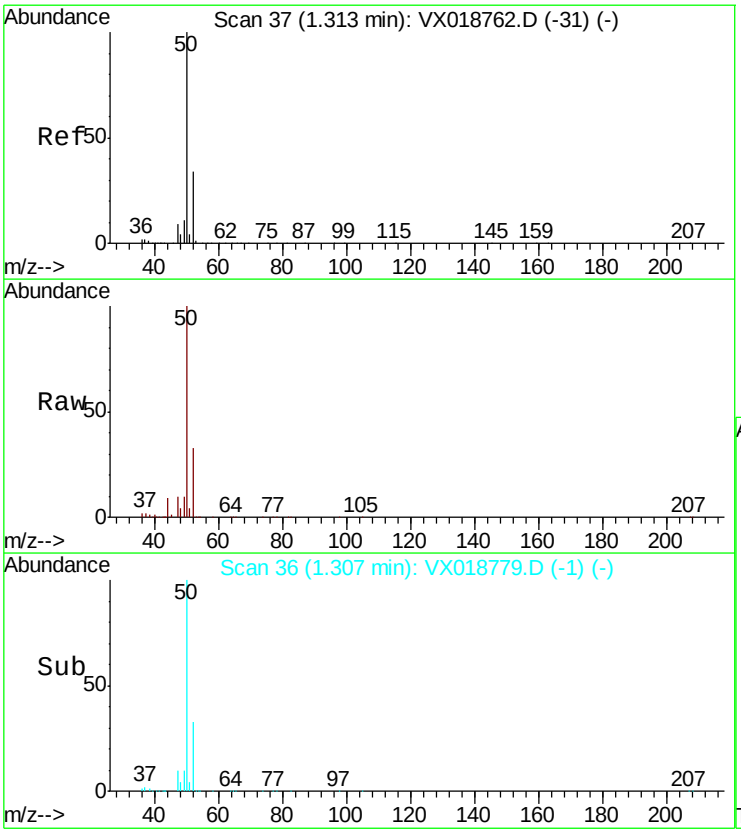
#2
Dichlorodifluoromethane
Concen: 4.730 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 85 Resp: 45208

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.4	38.0

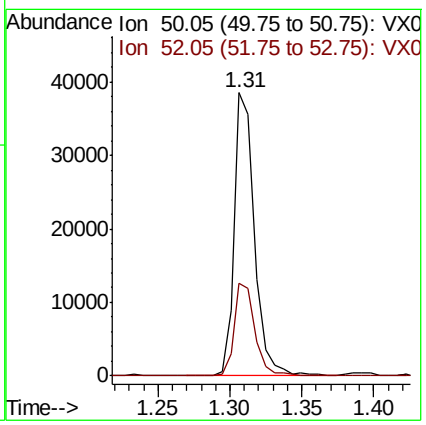


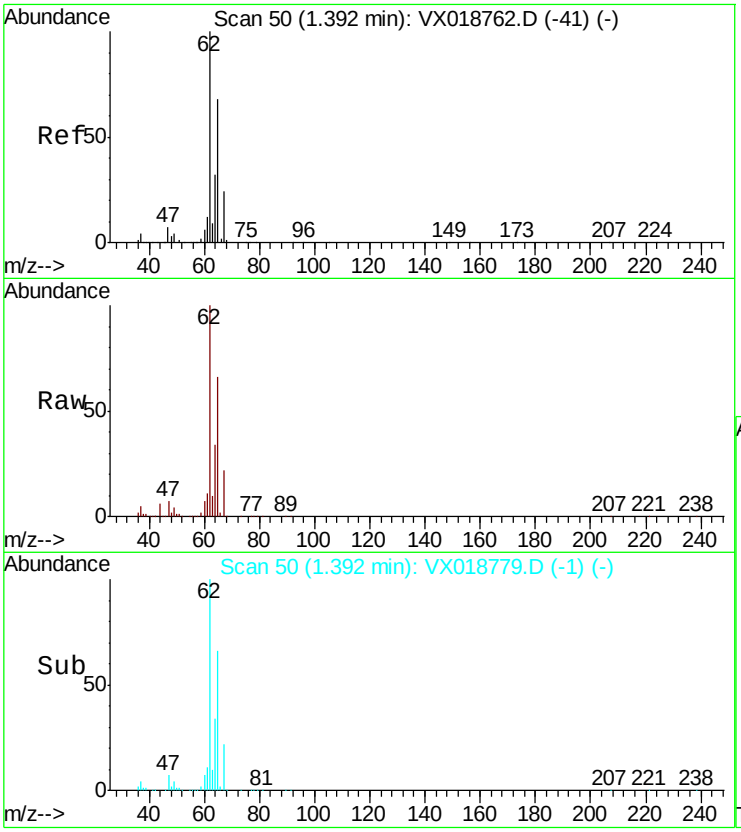


#3
Chloromethane
Concen: 5.534 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 50 Resp: 38107

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.4	43.6



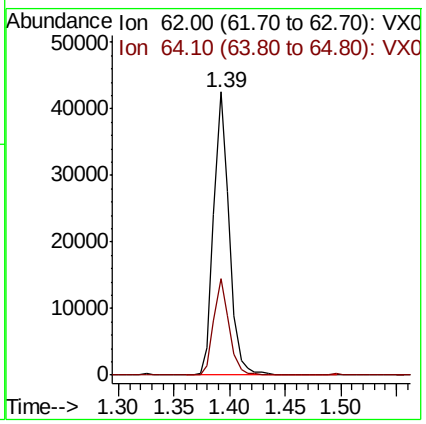


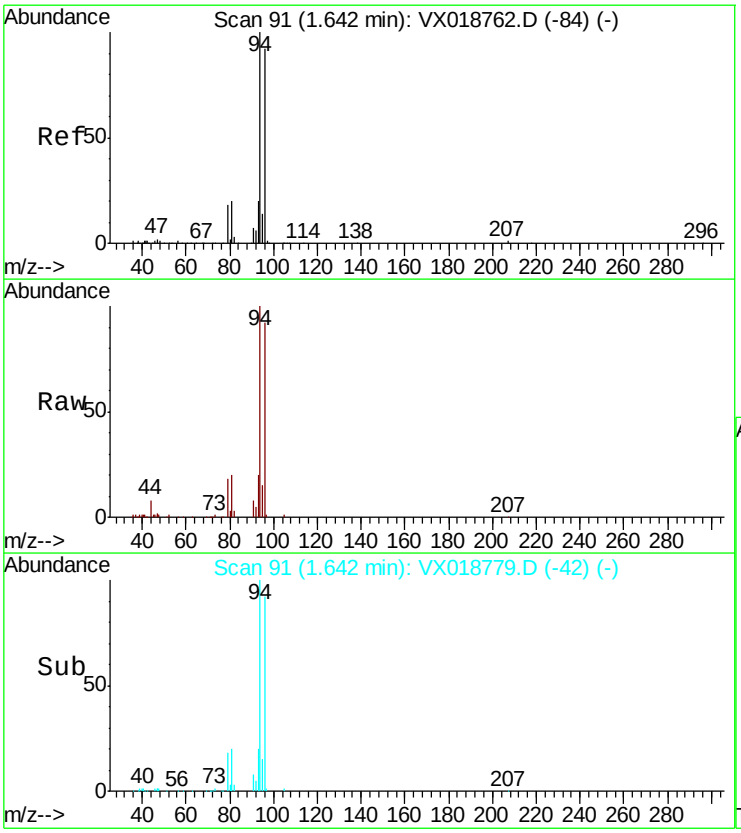
#5
Vinyl chloride
Concen: 5.376 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 62 Resp: 41300

Ion	Ratio	Lower	Upper
62	100		
64	34.2	24.3	45.1

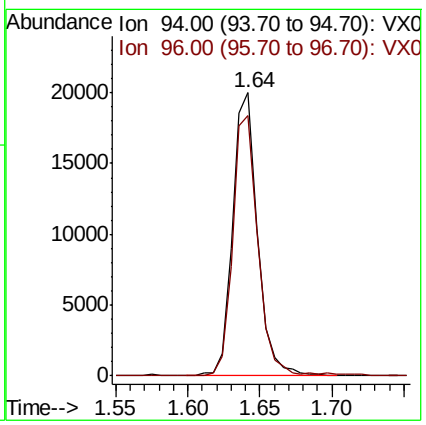


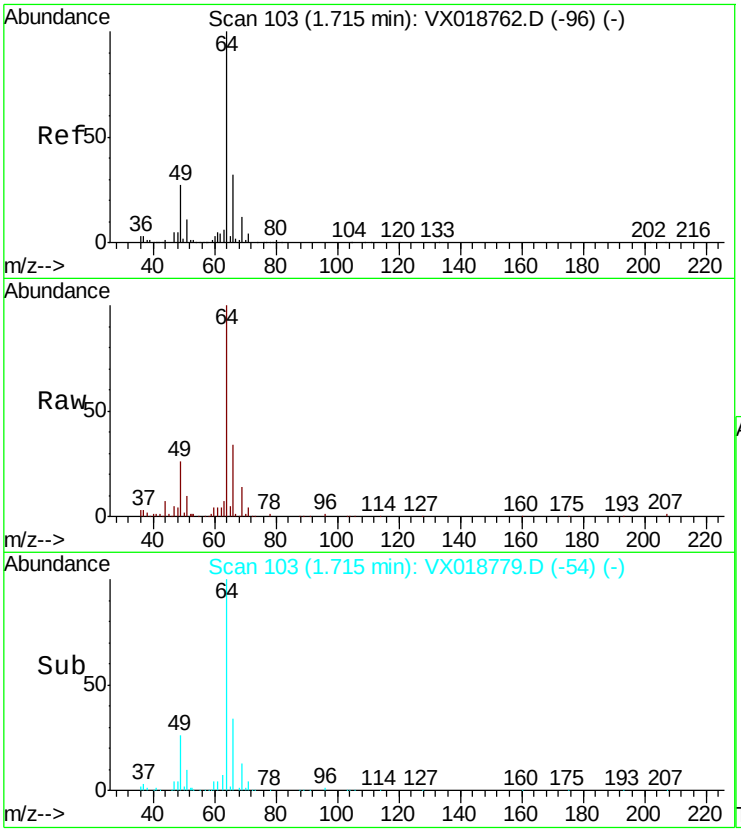


#6
Bromomethane
Concen: 5.322 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 94 Resp: 24225

Ion	Ratio	Lower	Upper
94	100		
96	92.0	63.5	117.9



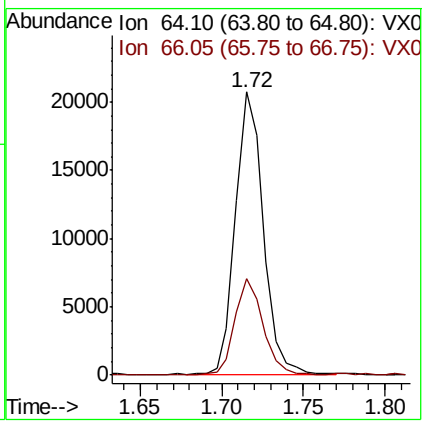


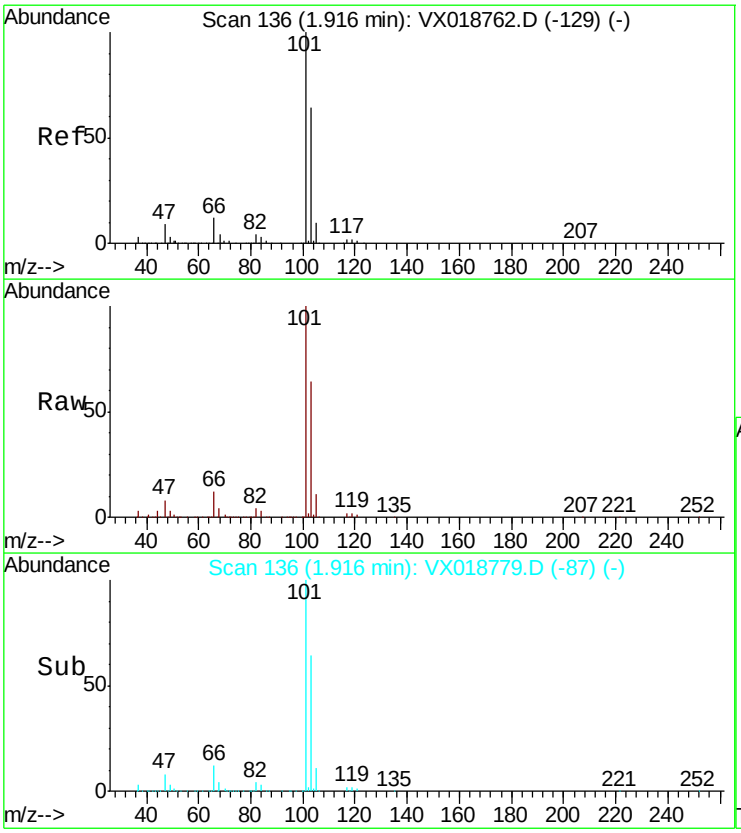
#8
Chloroethane
Concen: 5.267 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 64 Resp: 24540

Ion	Ratio	Lower	Upper
64	100		
66	34.1	21.5	39.9

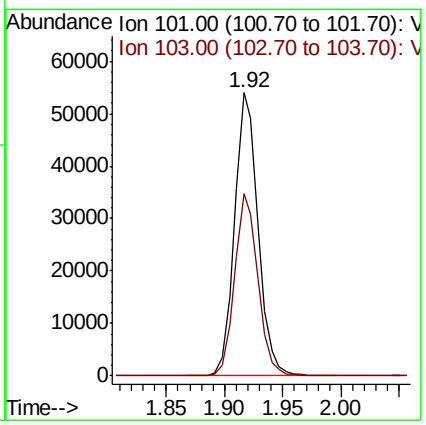


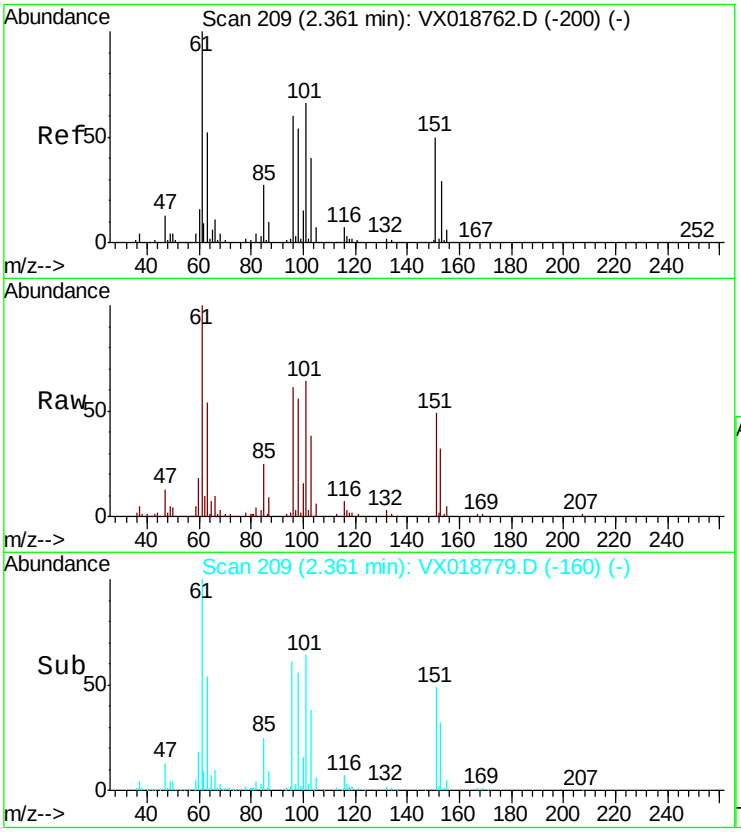


#9
Trichlorofluoromethane
Concen: 4.628 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:101 Resp: 75856

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.2	78.4



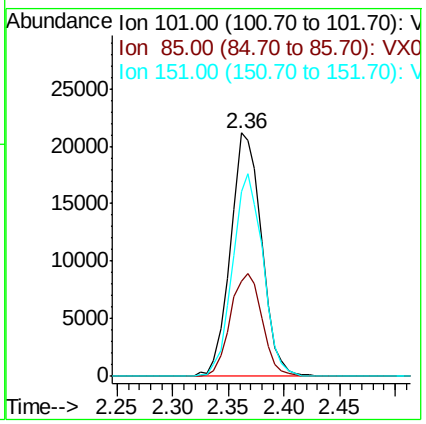


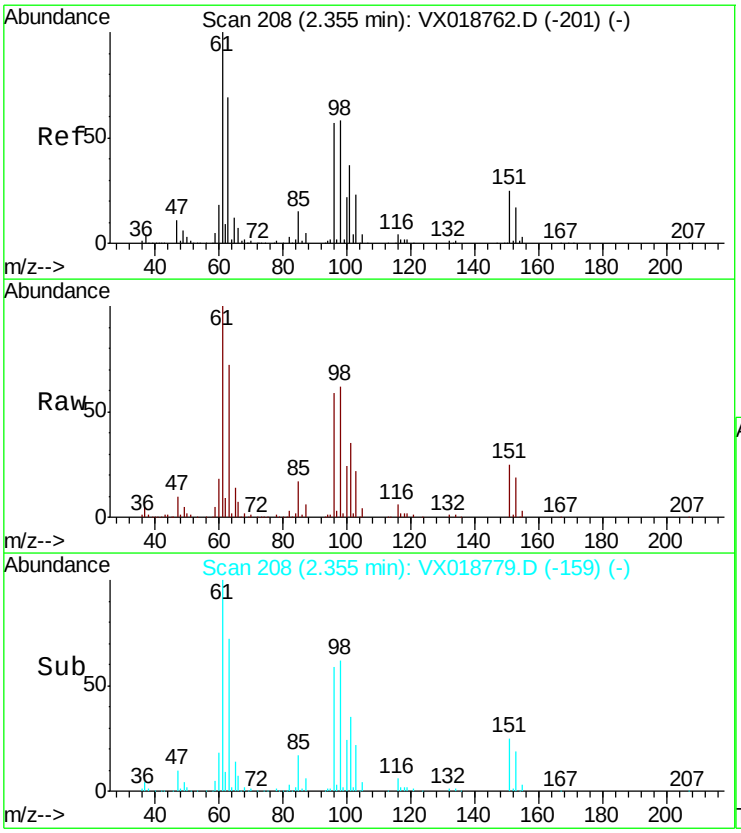
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.105 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion:101 Resp: 40813

Ion	Ratio	Lower	Upper
101	100		
85	43.1	37.1	55.7
151	81.4	65.0	97.6

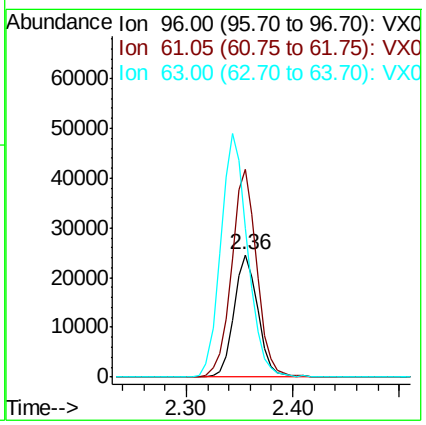


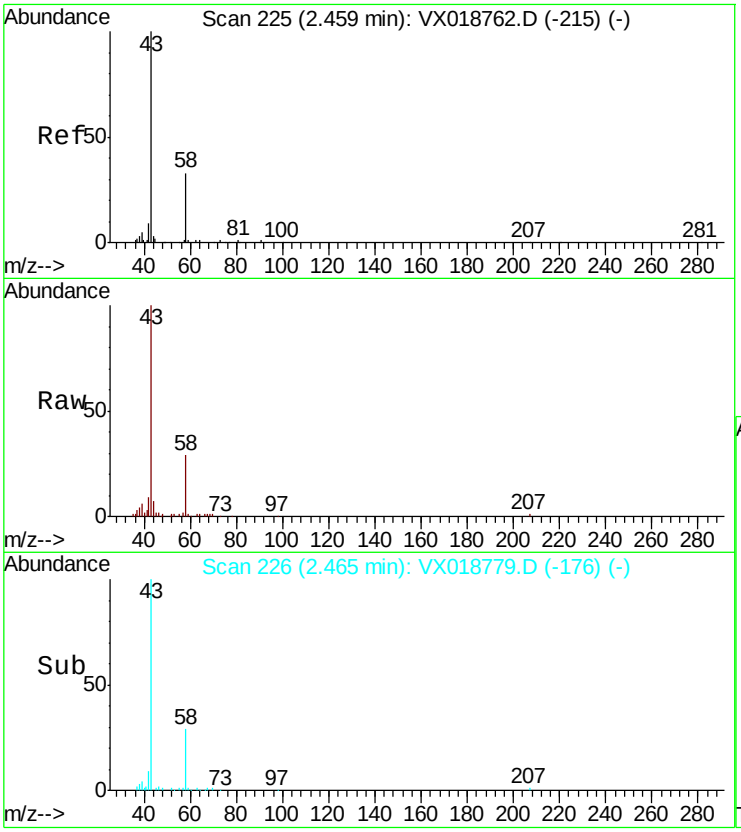


#12
1,1-Dichloroethene
Concen: 5.479 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 96 Resp: 38855

Ion	Ratio	Lower	Upper
96	100		
61	169.6	133.2	247.4
63	121.8	115.1	213.7



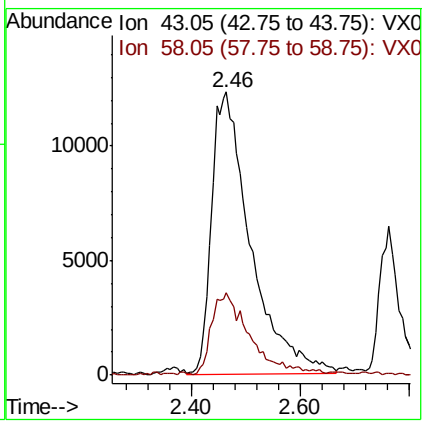


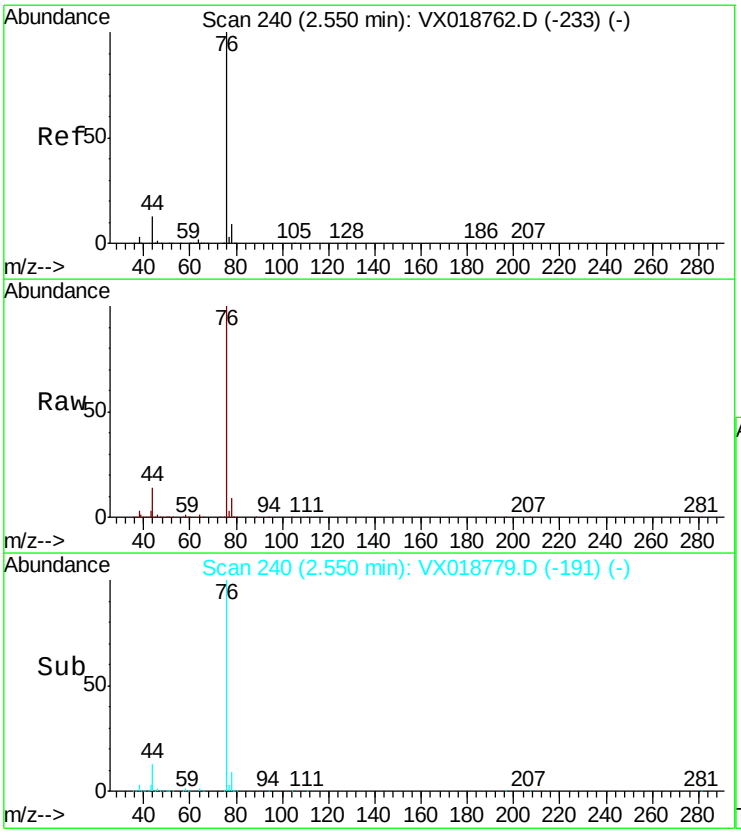
#13
Acetone
Concen: 51.173 ug/L
RT: 2.46 min Scan# 226
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion: 43 Resp: 60946

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	56.4

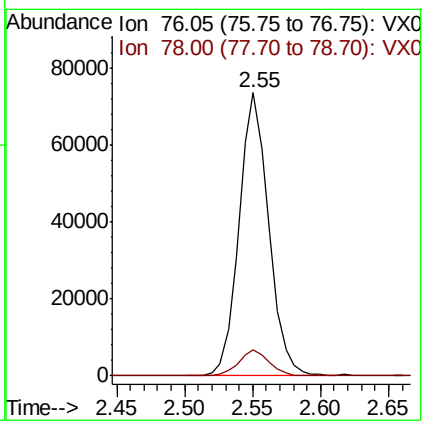


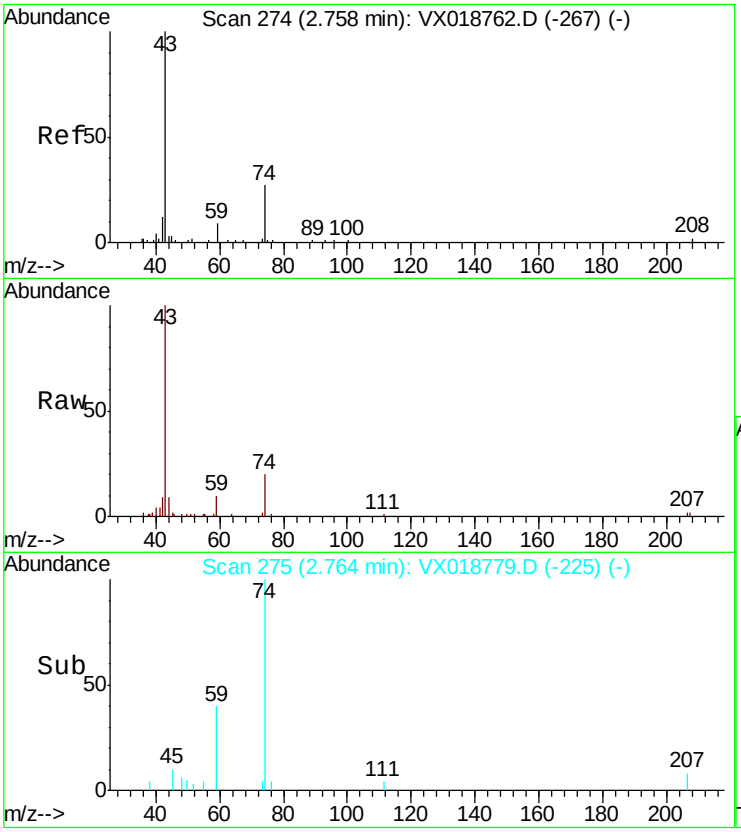


#14
Carbon disulfide
Concen: 5.043 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 76 Resp: 111937

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



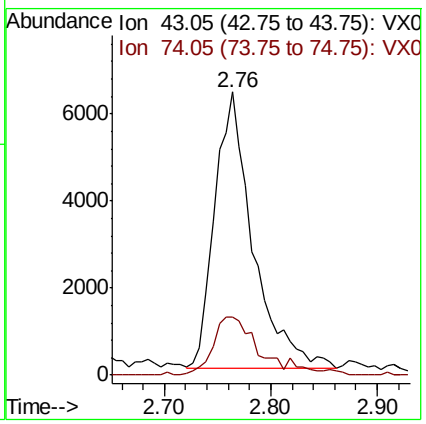


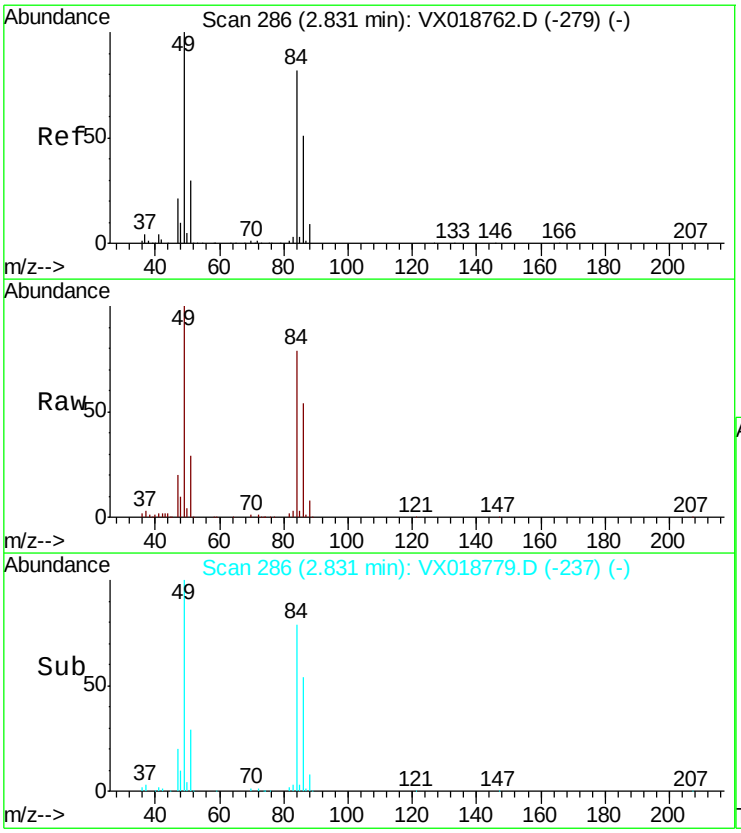
#15
Methyl Acetate
Concen: 5.394 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion: 43 Resp: 15788

Ion	Ratio	Lower	Upper
43	100		
74	23.3	21.9	32.9

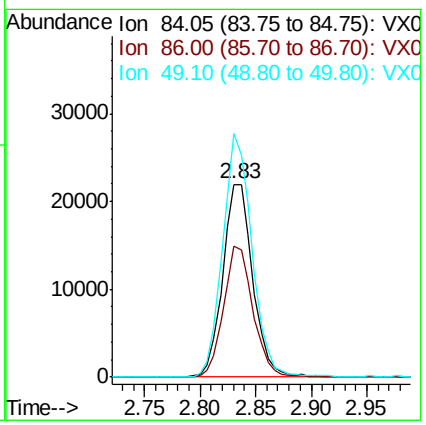


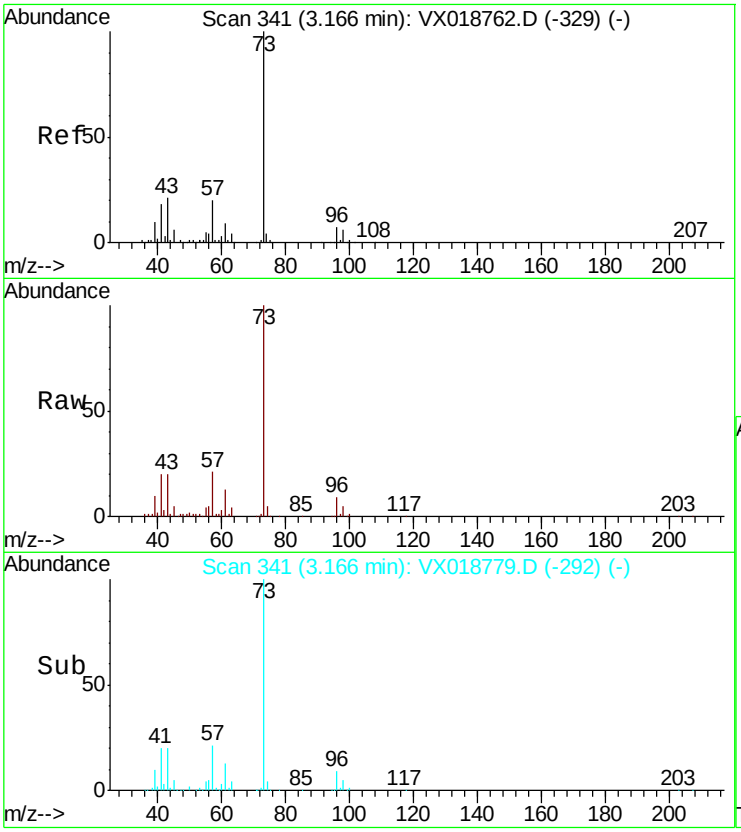


#16
Methylene chloride
Concen: 4.768 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 84 Resp: 41004

Ion	Ratio	Lower	Upper
84	100		
86	67.8	45.6	84.8
49	126.5	85.8	159.3



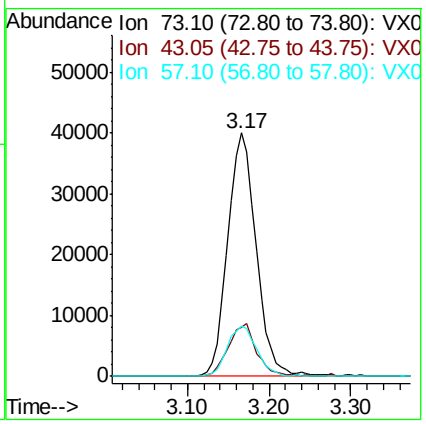


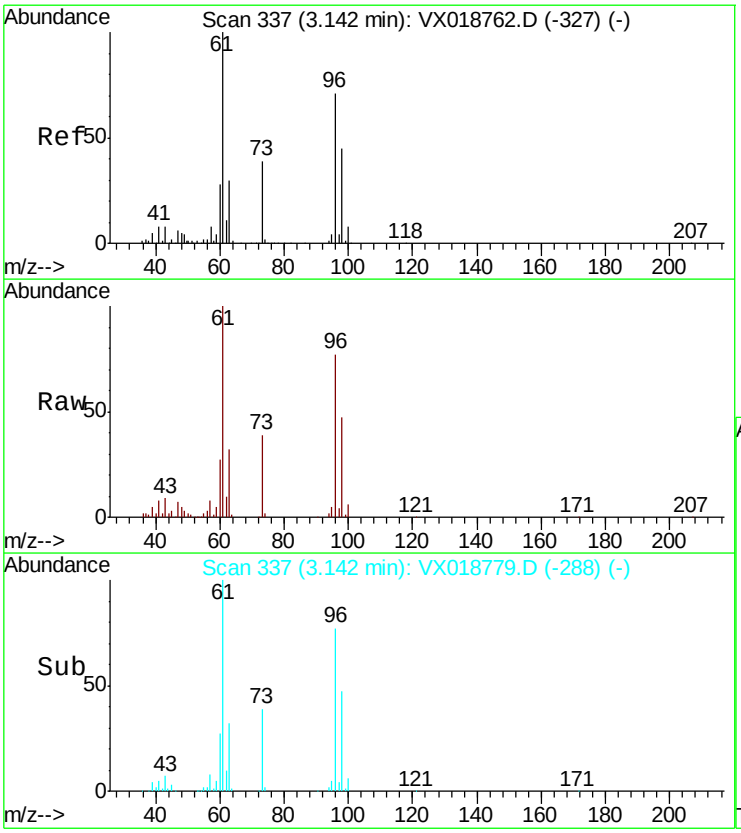
#17
Methyl tert-butyl Ether
Concen: 5.261 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion: 73 Resp: 96230

Ion	Ratio	Lower	Upper
73	100		
43	21.6	19.4	29.0
57	21.3	17.2	25.8

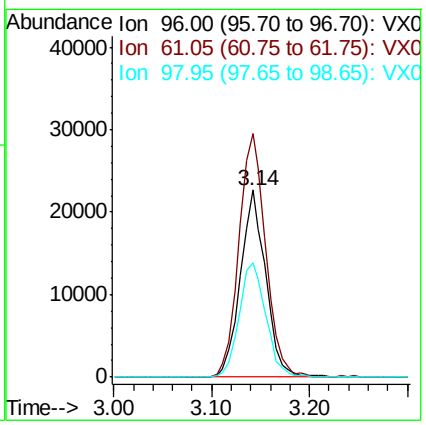


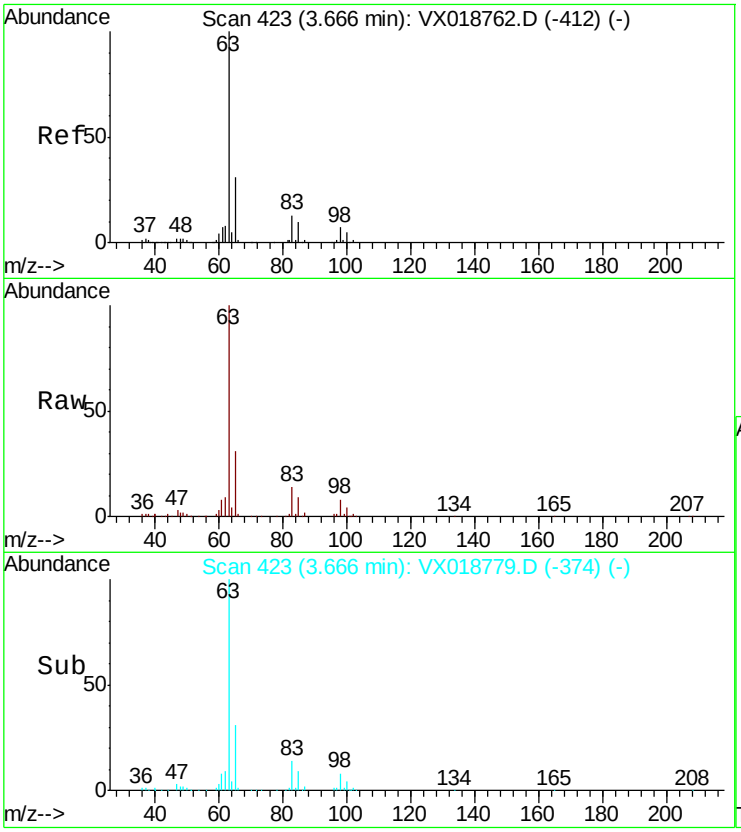


#18
trans-1,2-Dichloroethene
Concen: 5.337 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 96 Resp: 40529

Ion	Ratio	Lower	Upper
96	100		
61	130.1	97.6	181.4
98	60.9	43.1	80.1



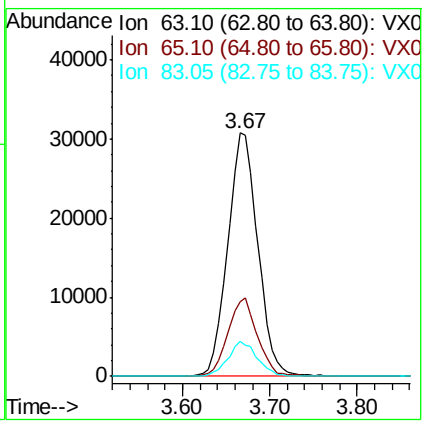


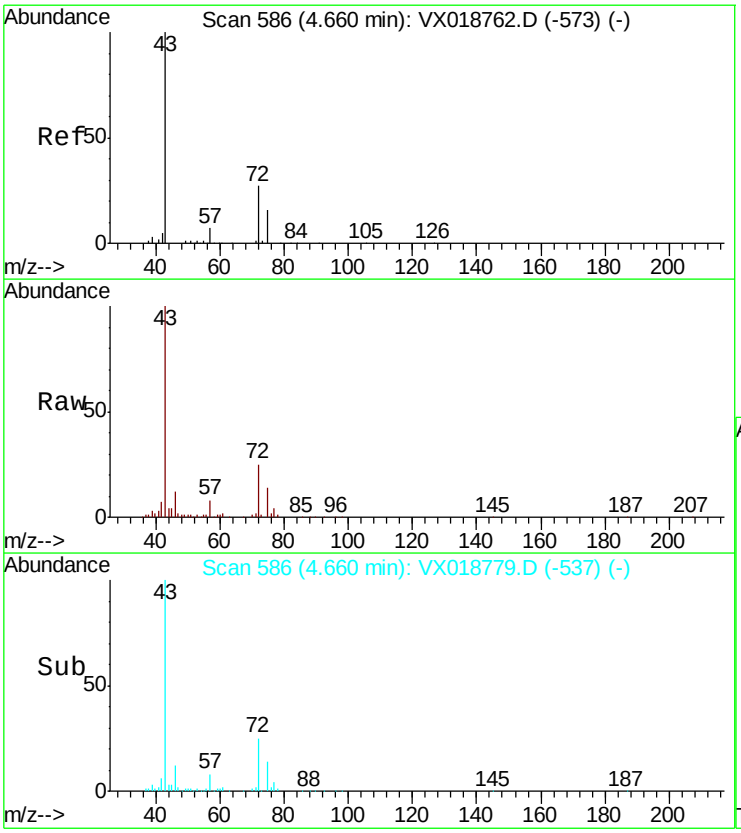
#19
1,1-Dichloroethane
Concen: 5.458 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion: 63 Resp: 73685

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.6	40.2
83	14.2	8.7	16.1

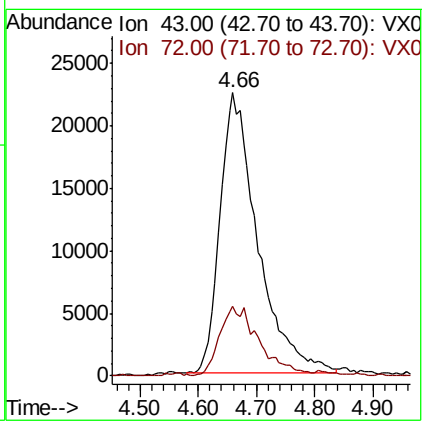


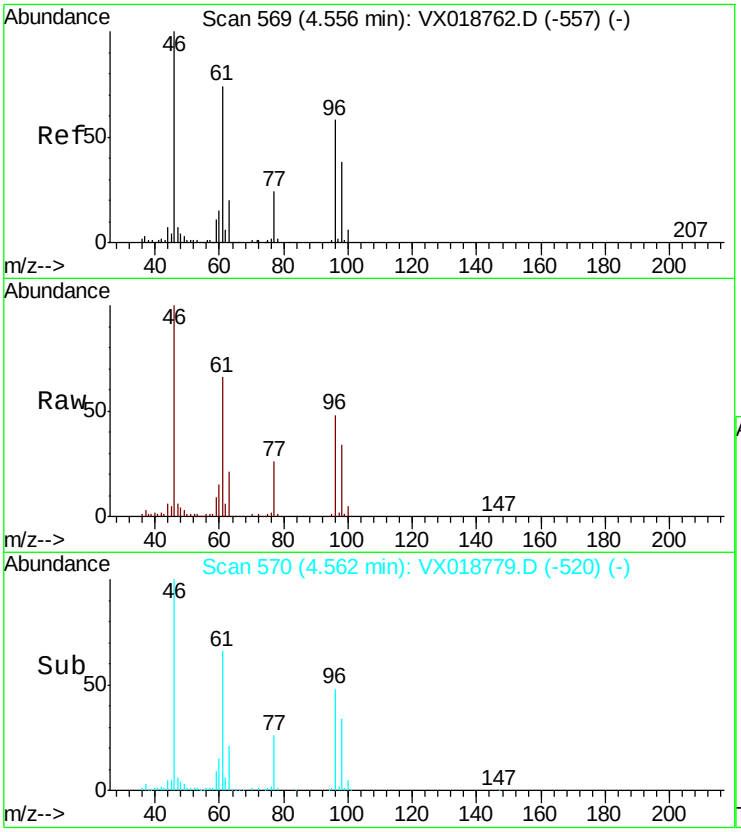


#21
2-Butanone
Concen: 57.929 ug/L
RT: 4.66 min Scan# 586
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 43 Resp: 100437

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.2



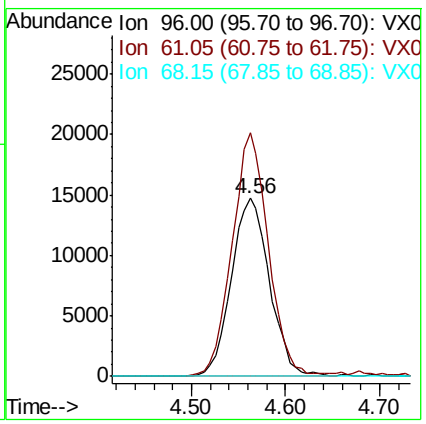


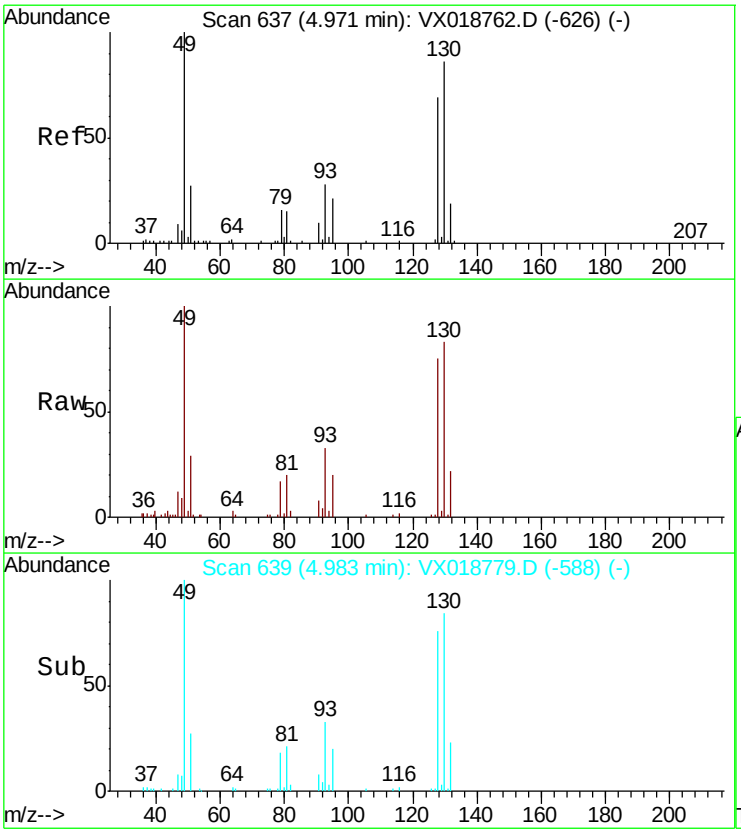
#22
cis-1,2-Dichloroethene
Concen: 5.319 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 96 Resp: 41655

Ion	Ratio	Lower	Upper
96	100		
61	136.9	86.2	160.0
68	0.0	0.3	0.7#

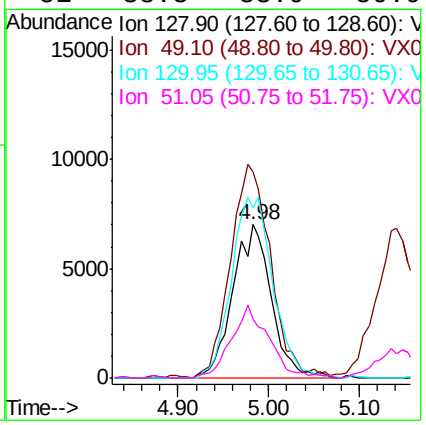


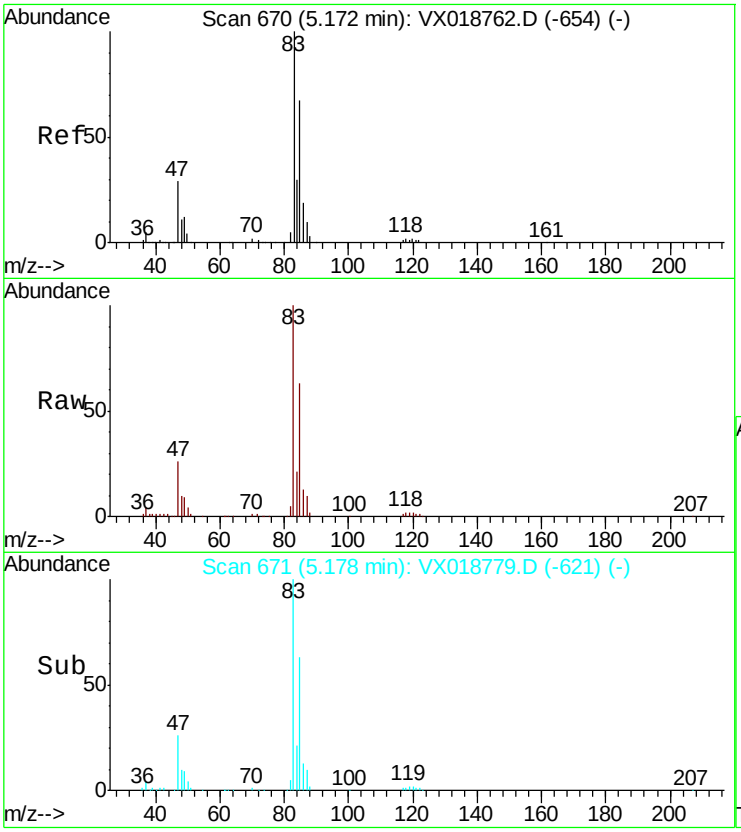


#23
Bromochloromethane
Concen: 5.206 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:128 Resp: 20669

Ion	Ratio	Lower	Upper
128	100		
49	134.0	94.5	175.5
130	111.1	88.2	163.8
51	38.3	33.9	50.9



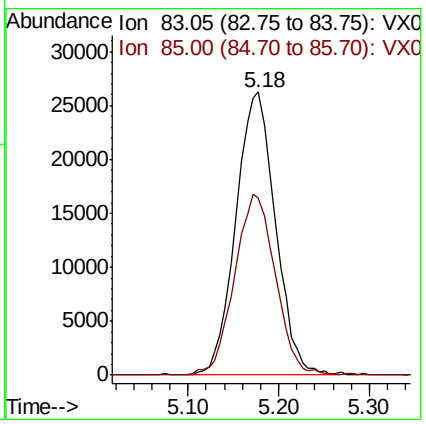


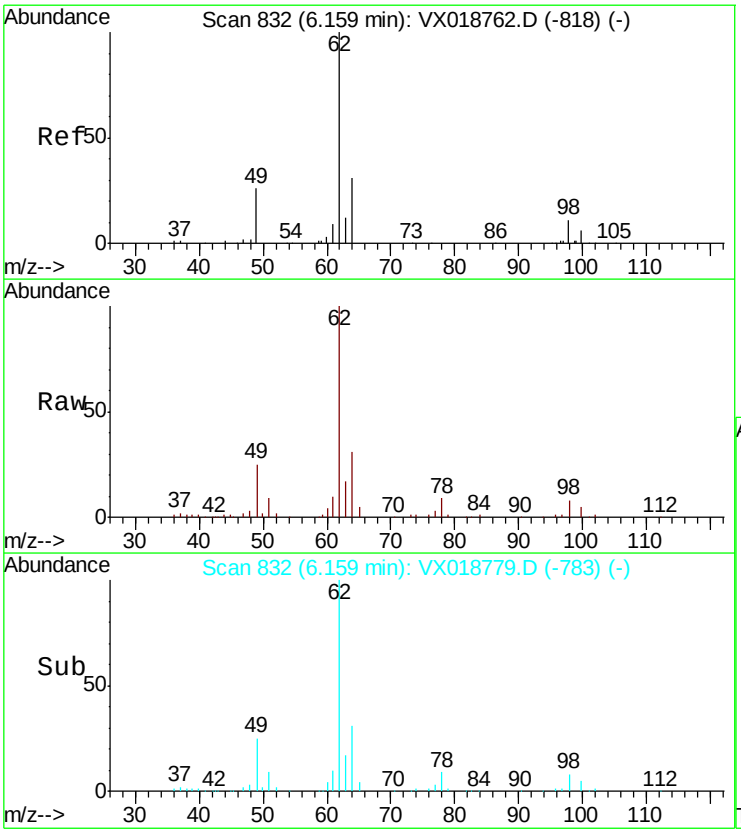
#25
Chloroform
Concen: 5.154 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 83 Resp: 79505

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.6	82.8

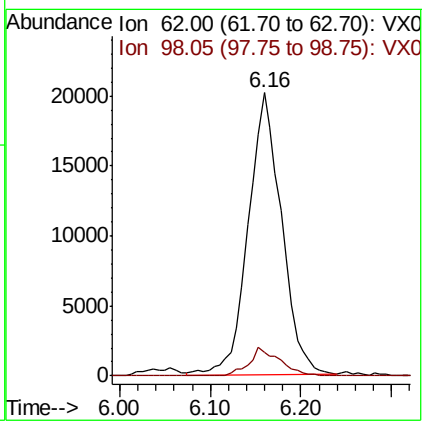


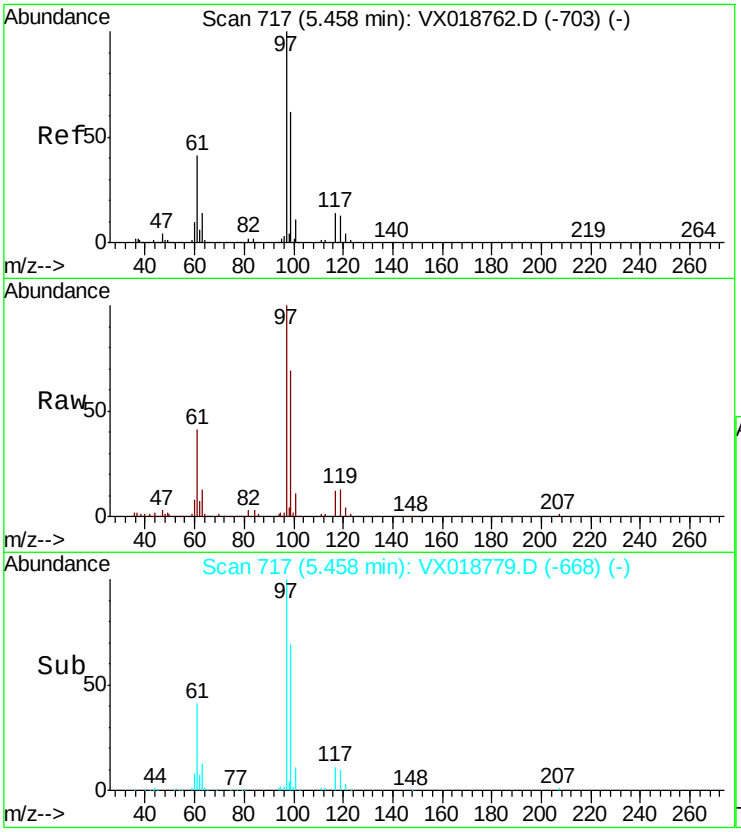


#27
1,2-Dichloroethane
Concen: 4.569 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 62 Resp: 51212

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.8	8.8



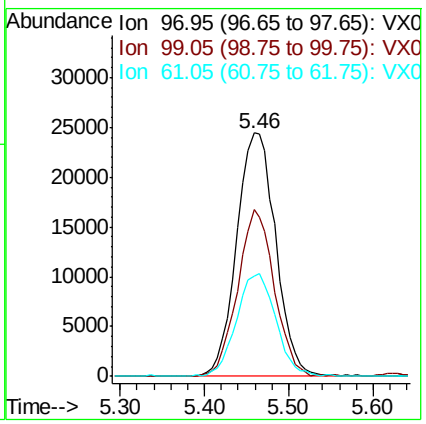


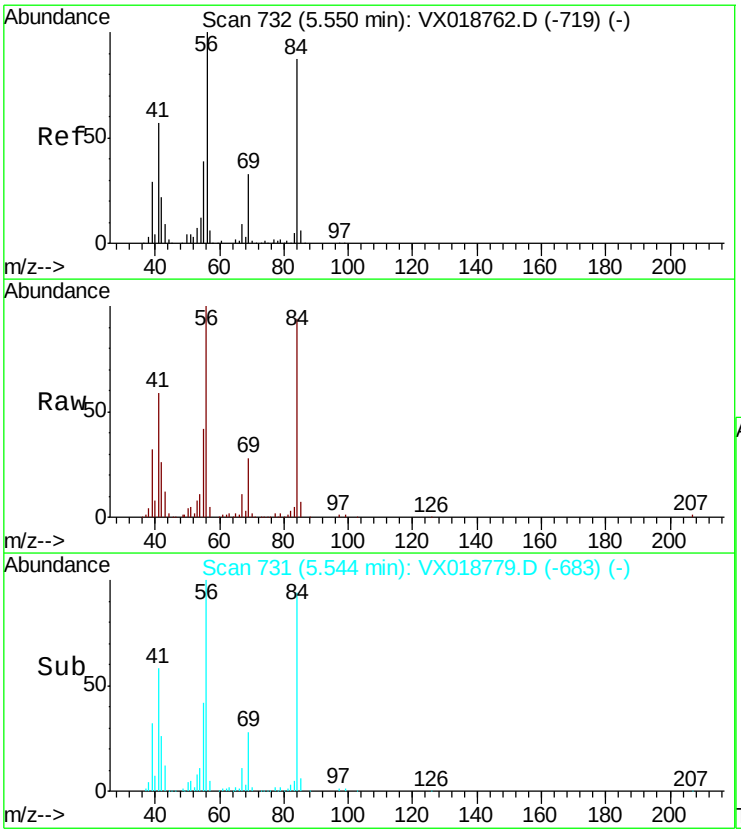
#29
1,1,1-Trichloroethane
Concen: 4.742 ug/L
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 97 Resp: 76749

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	42.5	33.3	49.9

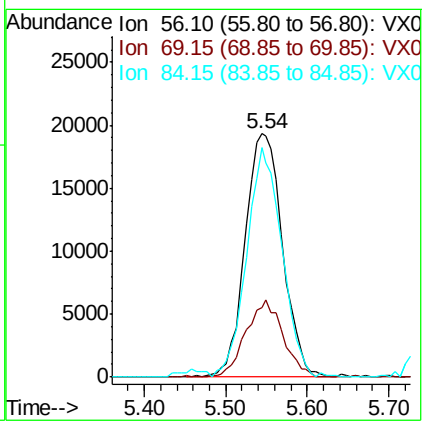


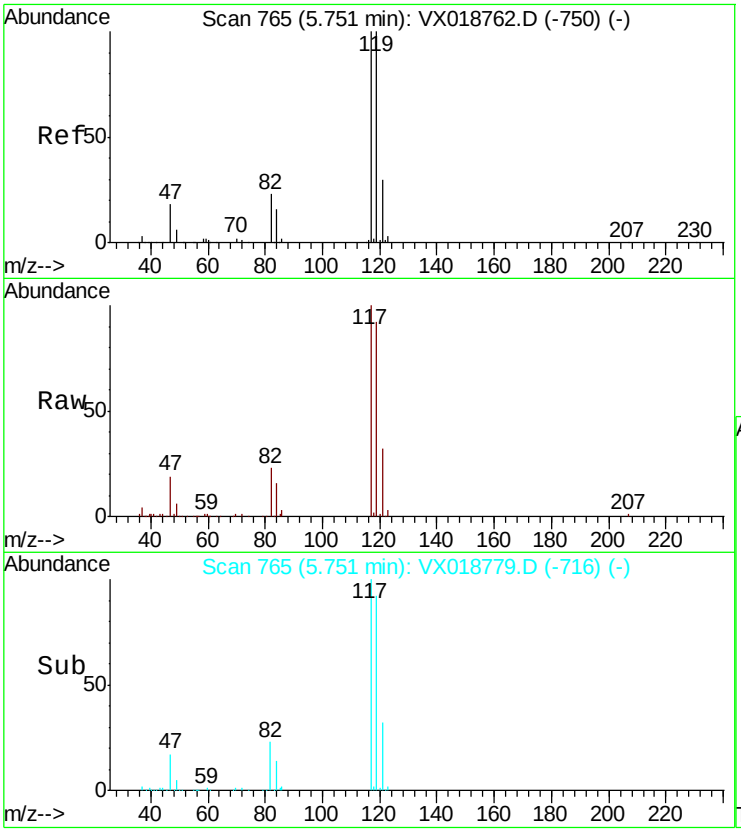


#30
Cyclohexane
Concen: 5.499 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 56 Resp: 61733

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.0	39.0
84	88.3	73.8	110.6



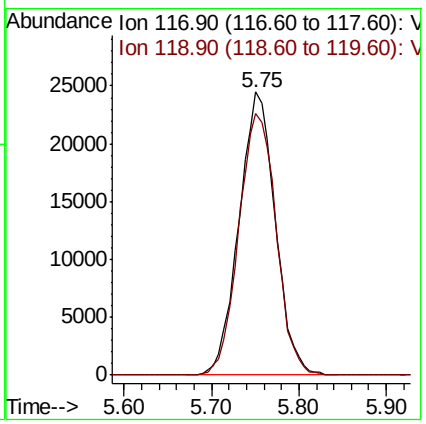


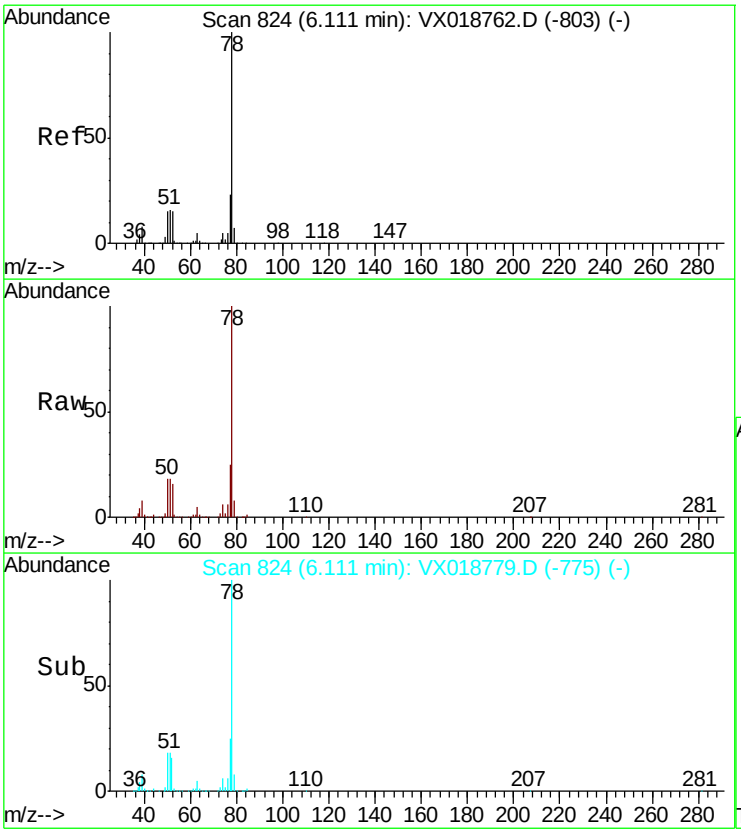
#31
Carbon tetrachloride
Concen: 4.710 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:117 Resp: 70317

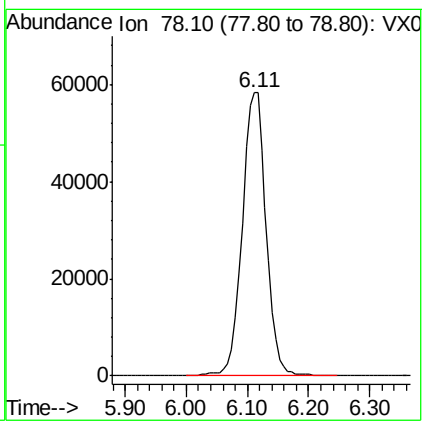
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.0	114.0

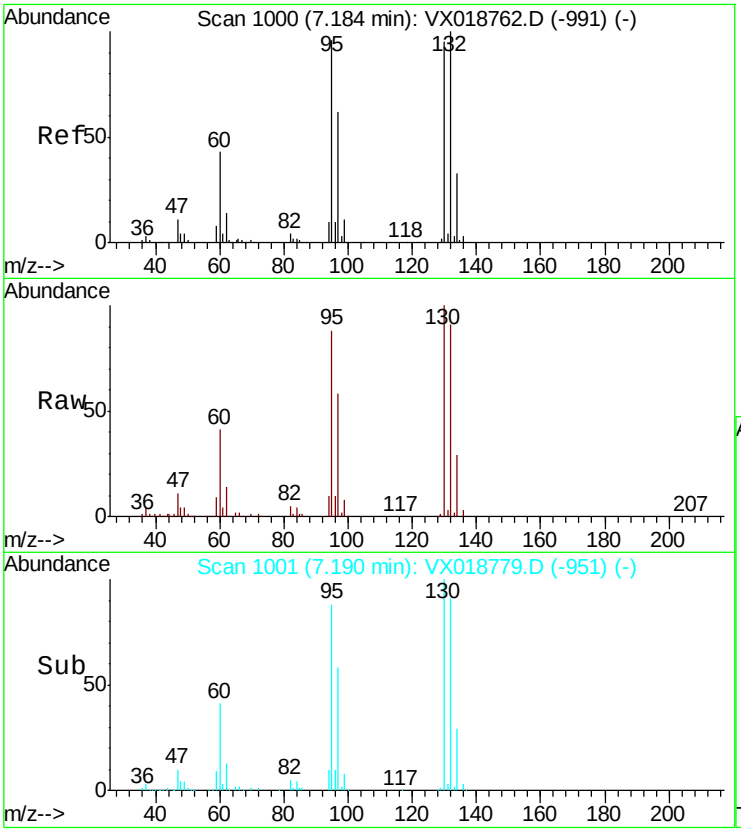




#33
Benzene
Concen: 5.520 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 78 Resp: 158148



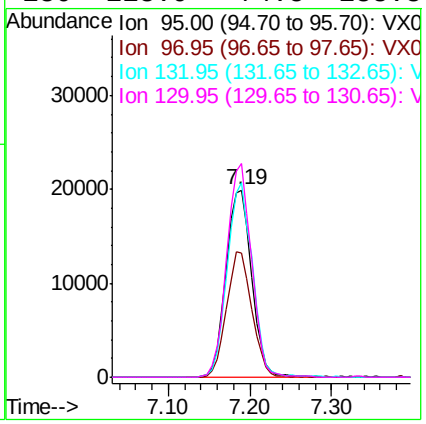


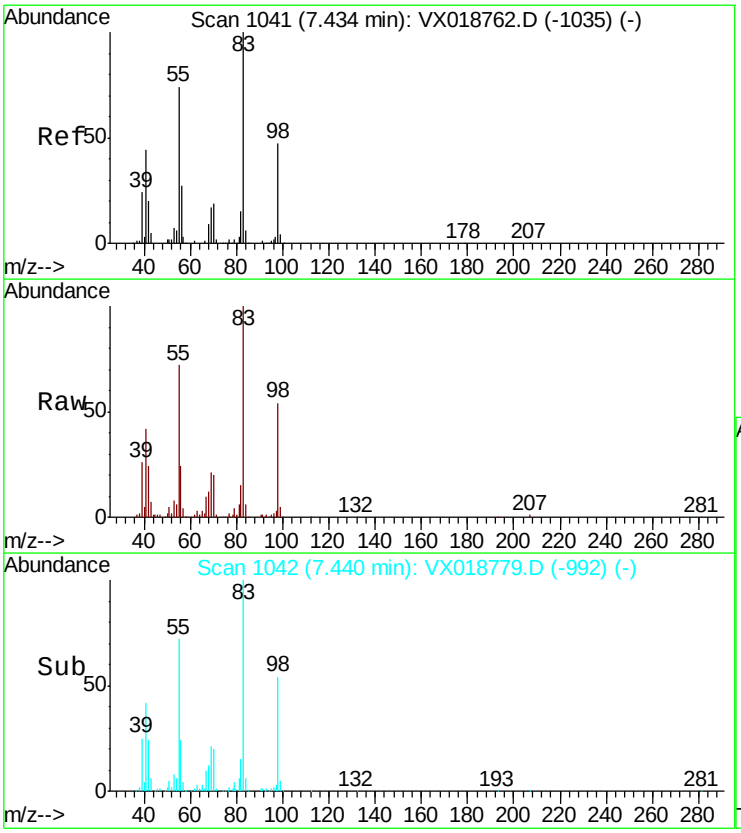
#34
Trichloroethene
Concen: 5.107 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 95 Resp: 43205

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.3	84.1
132	103.5	68.6	127.4
130	113.9	74.5	138.3

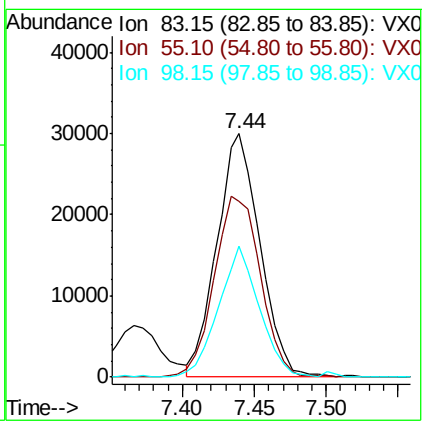


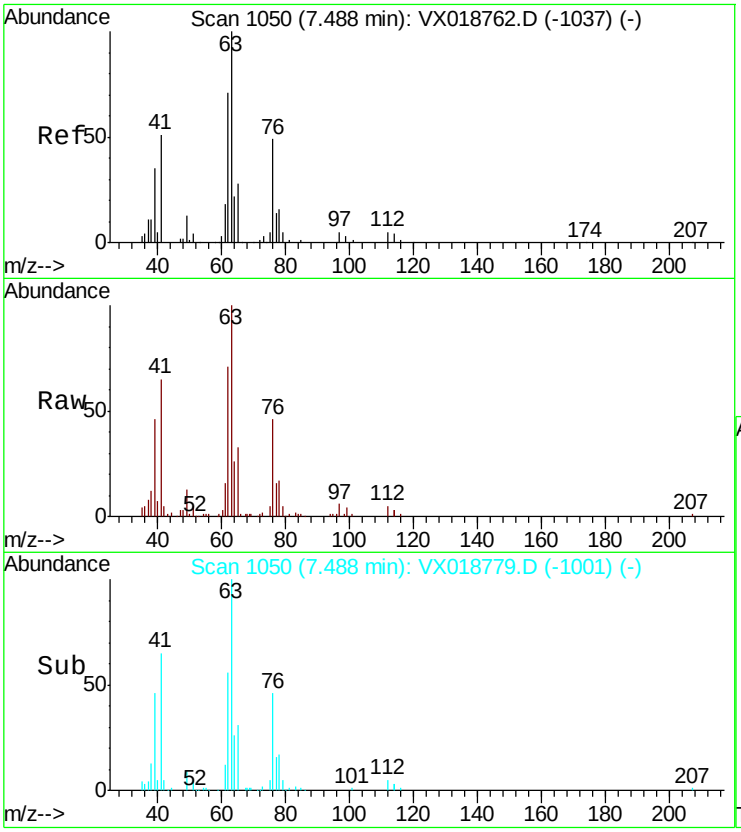


#35
Methylcyclohexane
Concen: 5.220 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 83 Resp: 62572

Ion	Ratio	Lower	Upper
83	100		
55	79.9	60.3	90.5
98	51.1	39.4	59.0



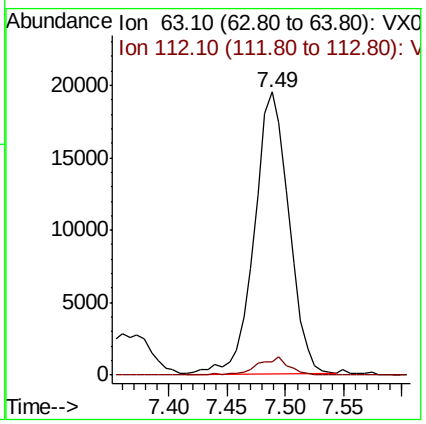


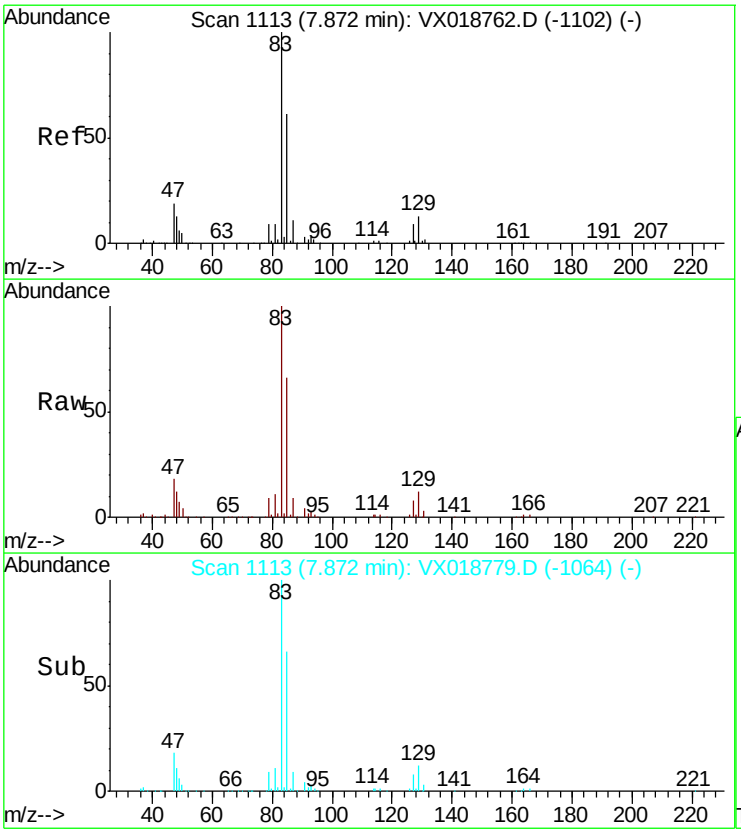
#37
1,2-Dichloropropane
Concen: 5.561 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 63 Resp: 39918

Ion	Ratio	Lower	Upper
63	100		
112	5.9	4.7	7.1

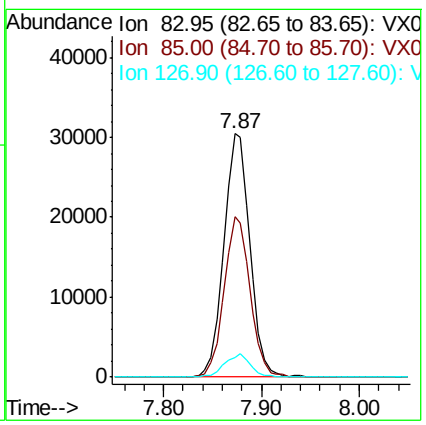


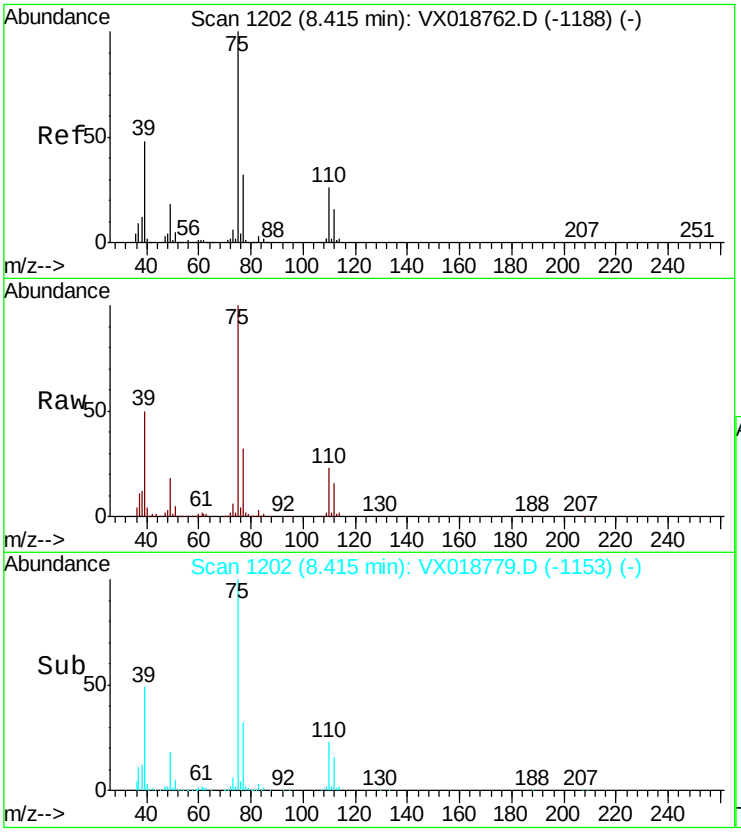


#38
Bromodichloromethane
Concen: 4.902 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 83 Resp: 56117

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.6	86.6
127	8.1	9.9	14.9#



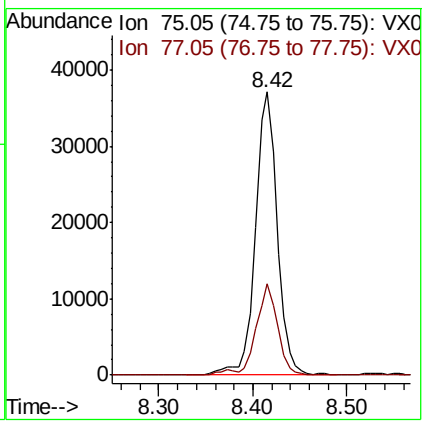


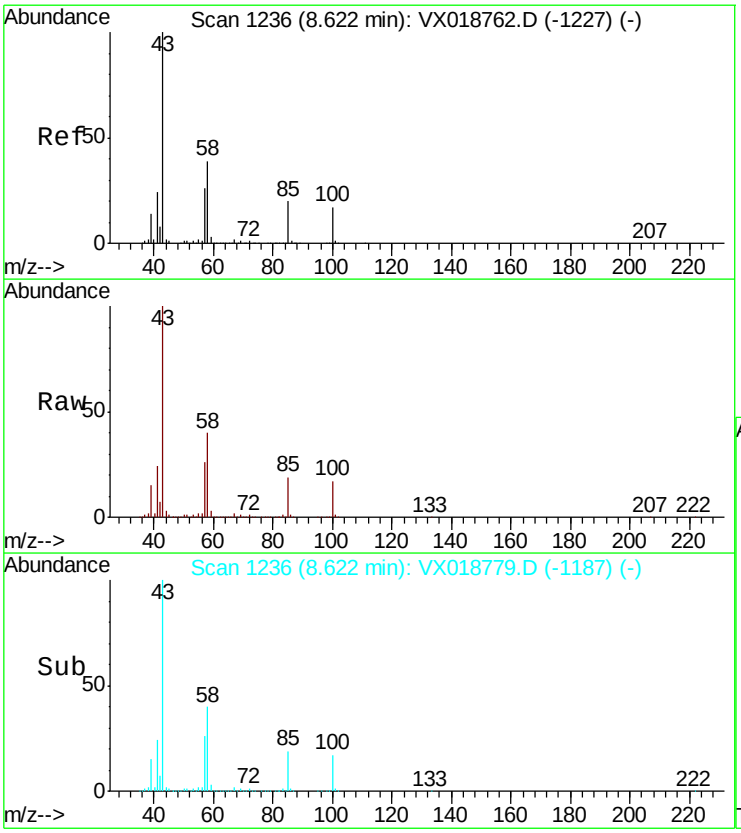
#39
cis-1,3-Dichloropropene
Concen: 5.235 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 75 Resp: 59979

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.7

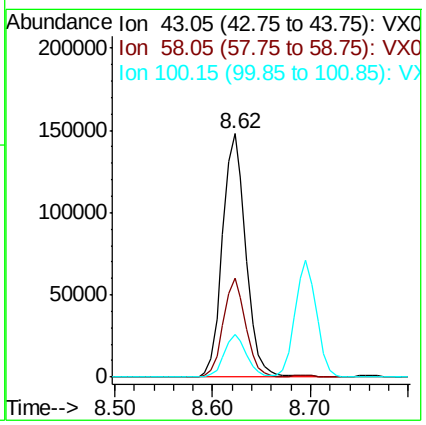


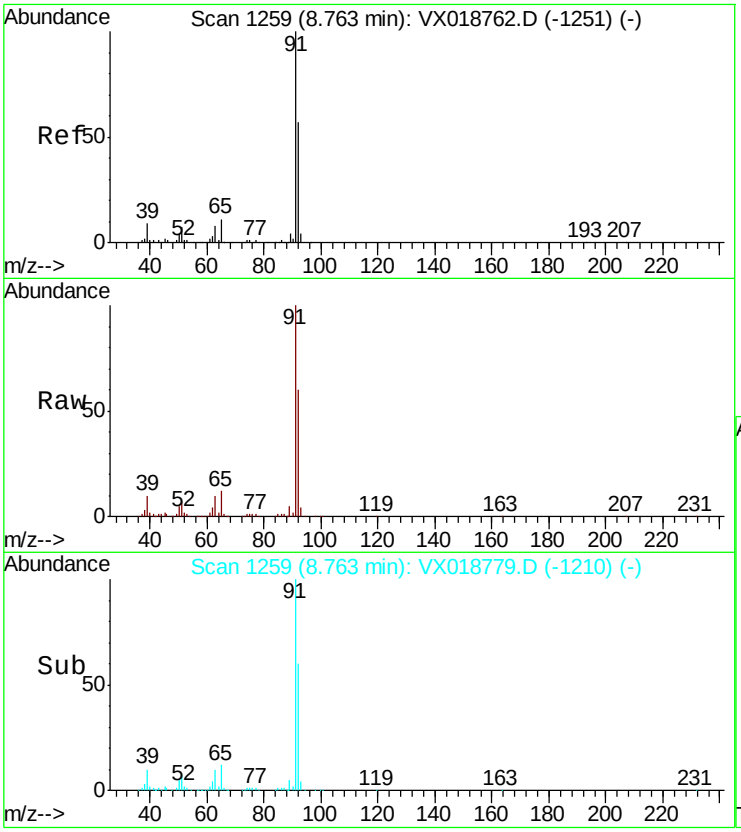


#40
4-Methyl-2-pentanone
Concen: 58.775 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 43 Resp: 244407

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.8	46.2
100	16.8	13.2	19.8



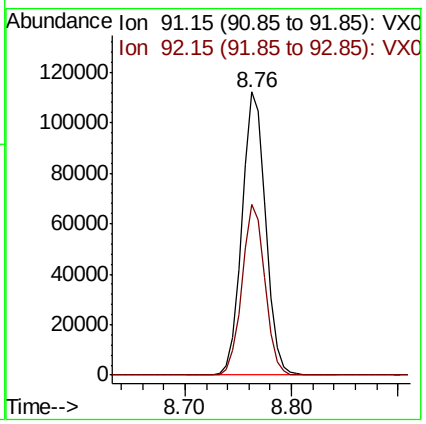


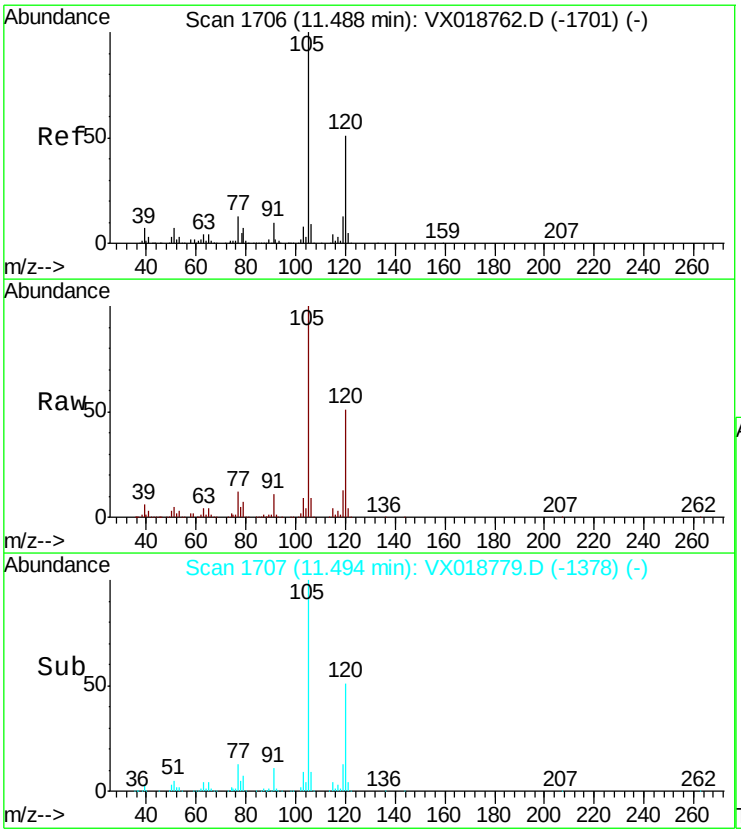
#42
Toluene
Concen: 5.588 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 91 Resp: 175200

Ion	Ratio	Lower	Upper
91	100		
92	60.3	40.3	74.9

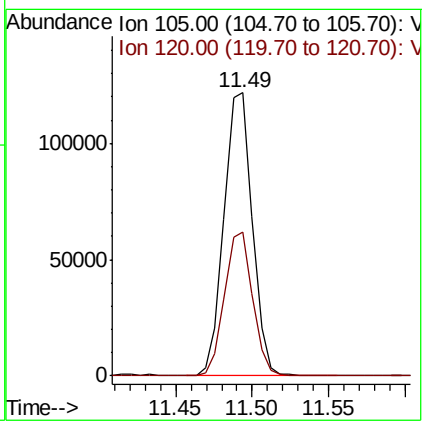


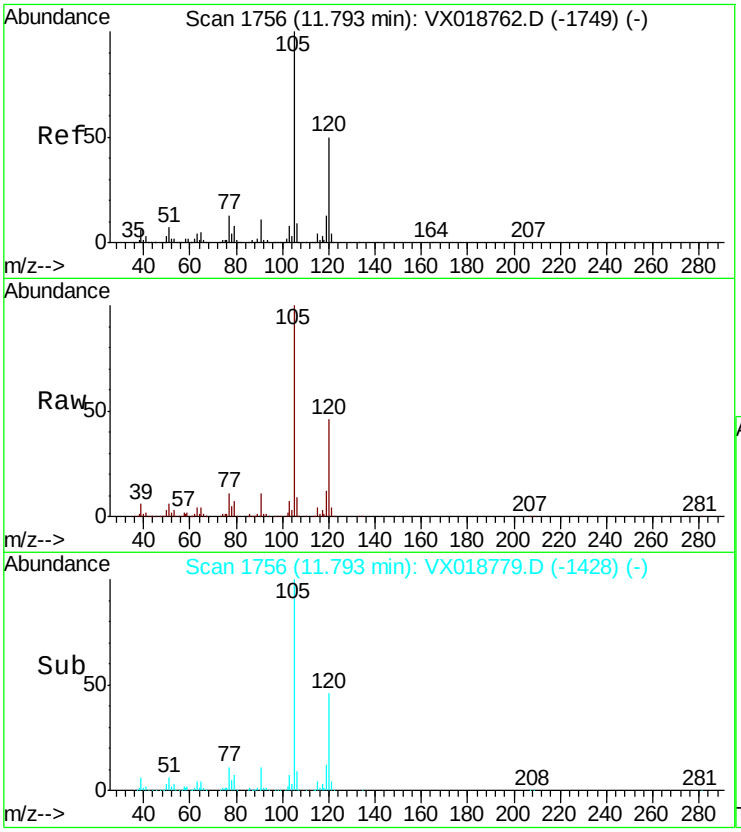


#43
1,3,5-Trimethylbenzene
Concen: 5.279 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:105 Resp: 156658

Ion	Ratio	Lower	Upper
105	100		
120	50.3	37.7	56.5



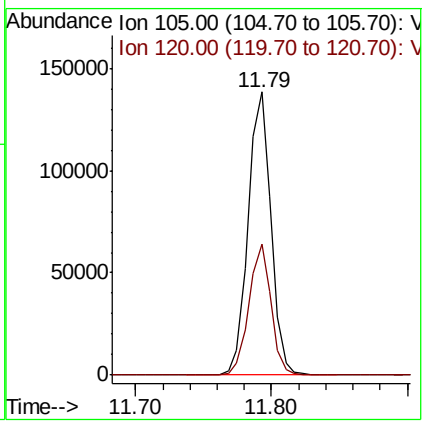


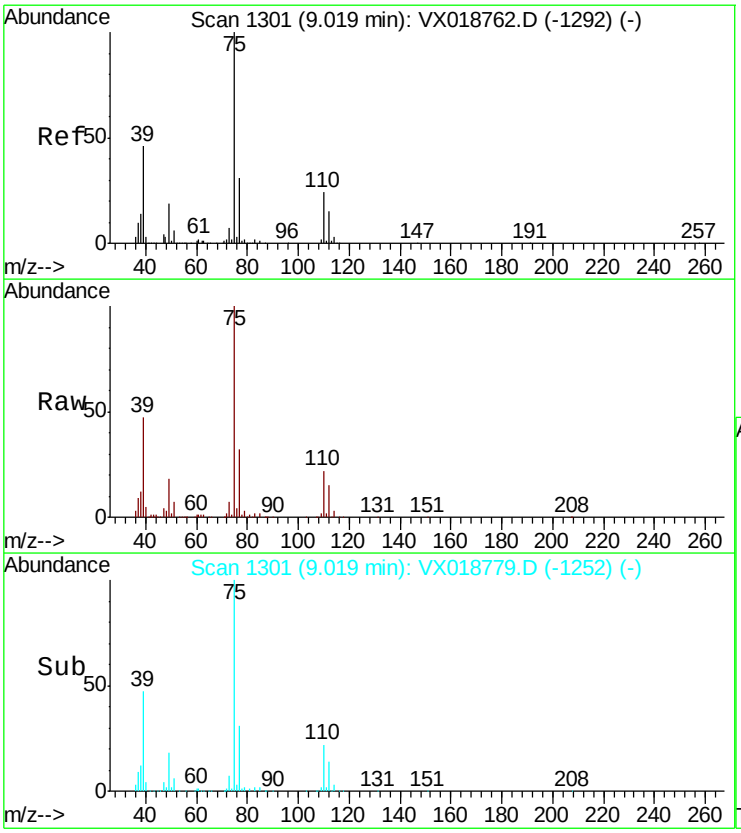
#44
1,2,4-Trimethylbenzene
Concen: 5.424 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:105 Resp: 163349

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.1	52.7

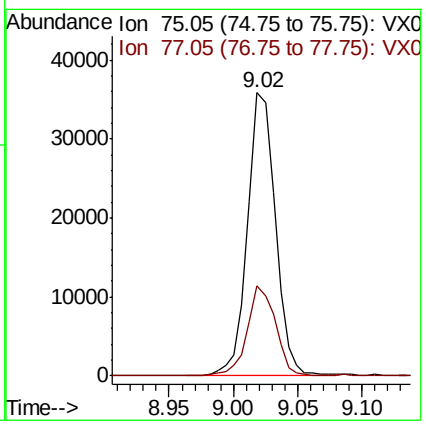


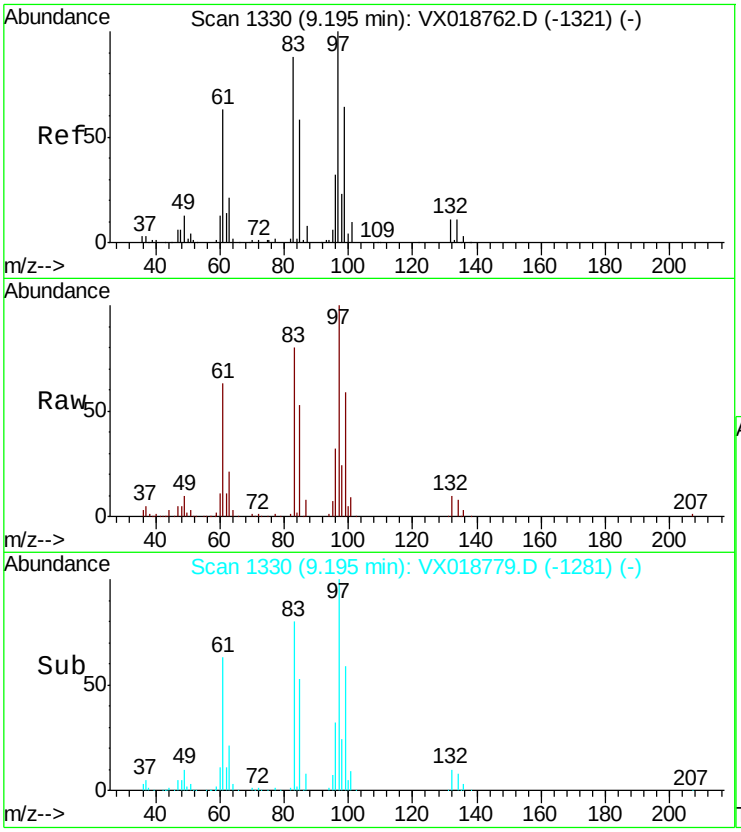


#46
trans-1,3-Dichloropropene
Concen: 5.085 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 75 Resp: 53787

Ion	Ratio	Lower	Upper
75	100		
77	31.7	19.9	37.0



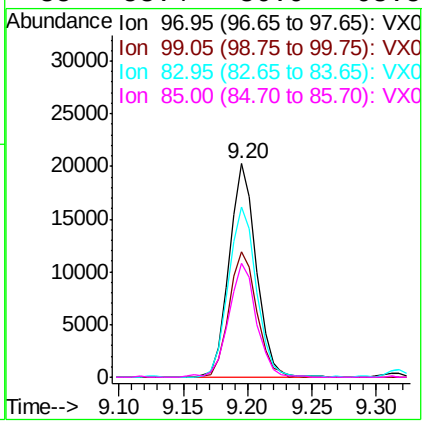


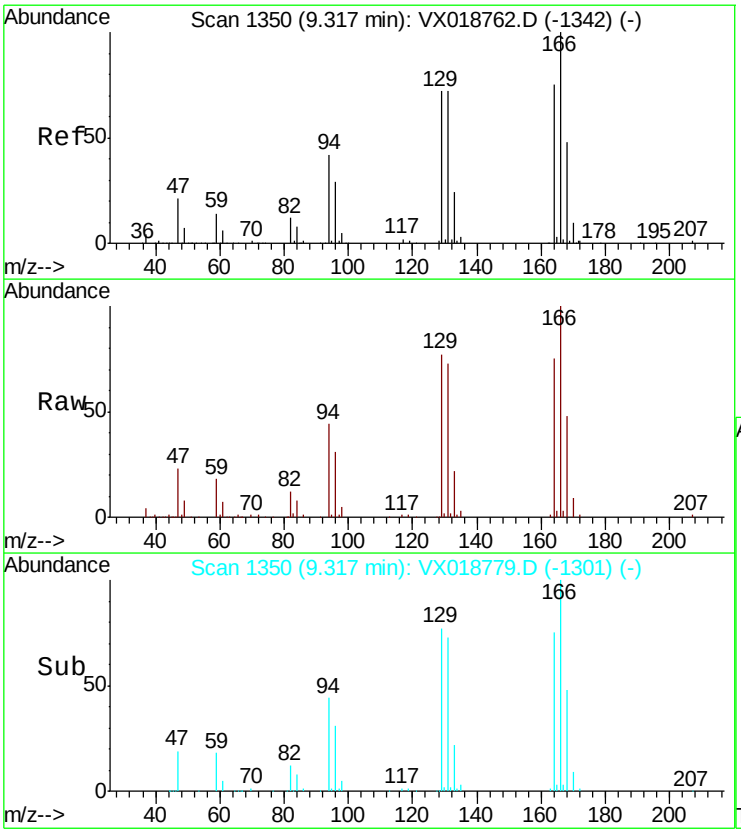
#47
1,1,2-Trichloroethane
Concen: 5.498 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 97 Resp: 29781

Ion	Ratio	Lower	Upper
97	100		
99	59.0	41.1	76.3
83	79.6	57.5	106.7
85	53.4	36.9	68.5

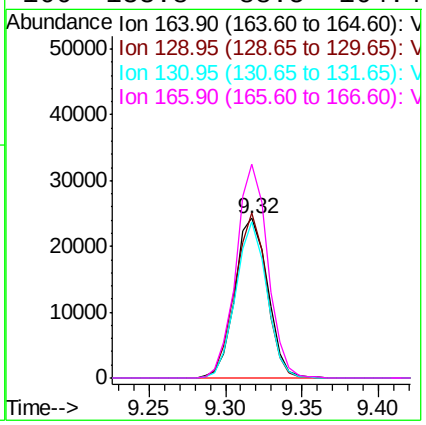


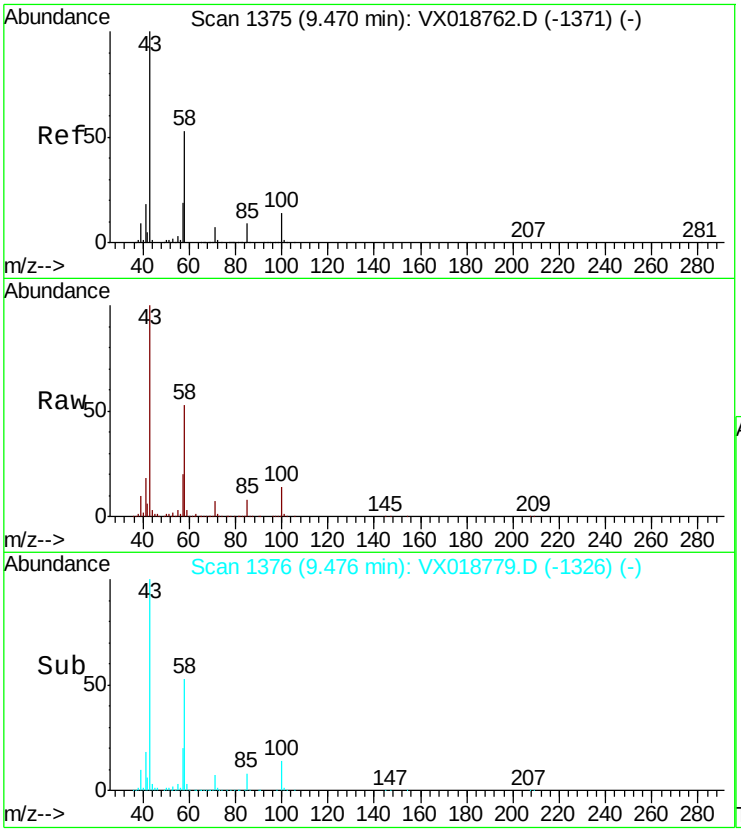


#49
Tetrachloroethene
Concen: 4.891 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:164 Resp: 36168

Ion	Ratio	Lower	Upper
164	100		
129	103.6	68.7	127.5
131	97.6	65.3	121.3
166	133.8	88.5	164.4



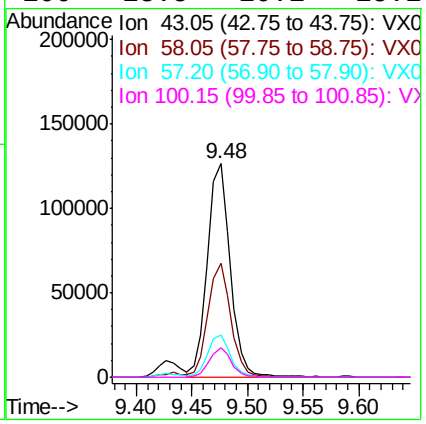


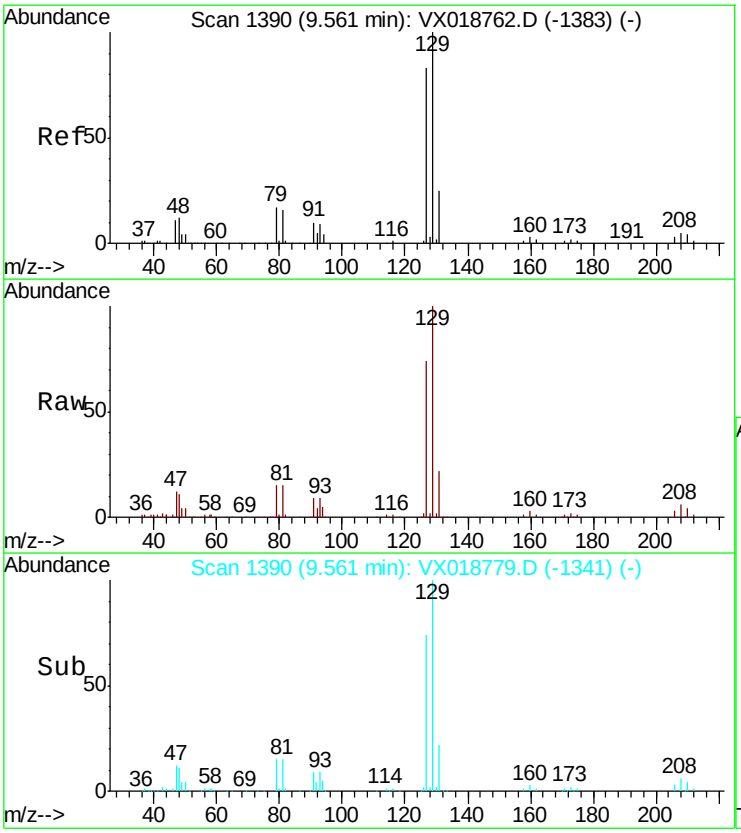
#50
2-Hexanone
Concen: 59.581 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 43 Resp: 179946

Ion	Ratio	Lower	Upper
43	100		
58	53.4	41.0	61.4
57	19.9	15.9	23.9
100	13.5	10.1	15.1

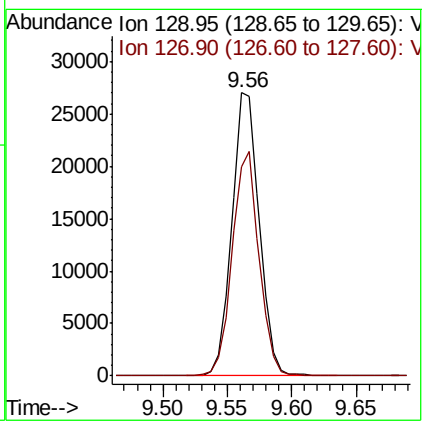


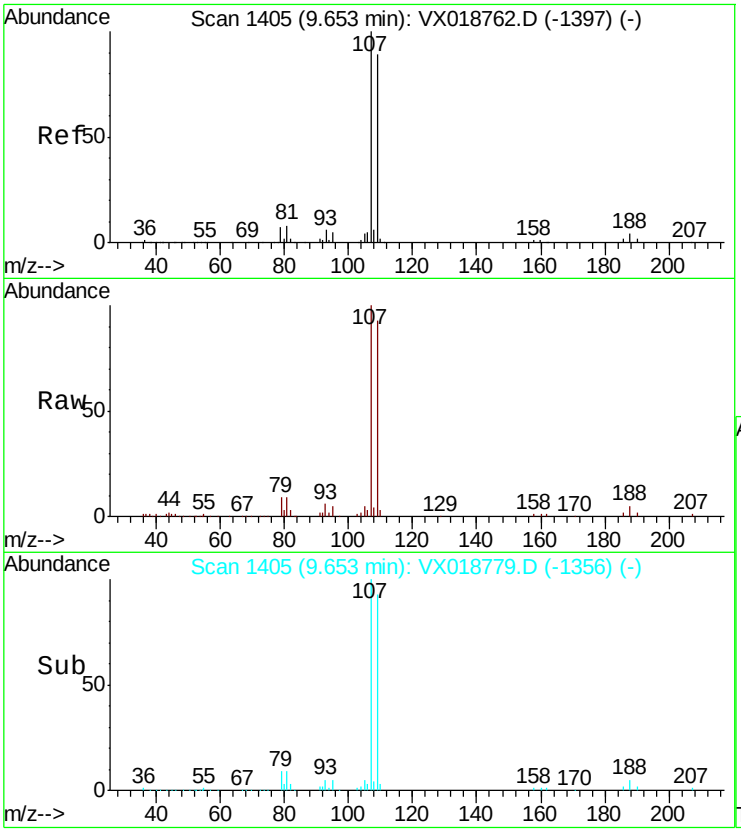


#51
Dibromochloromethane
Concen: 5.079 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:129 Resp: 39990

Ion	Ratio	Lower	Upper
129	100		
127	74.0	54.5	101.1



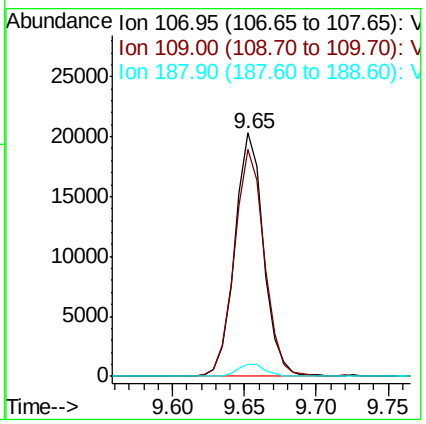


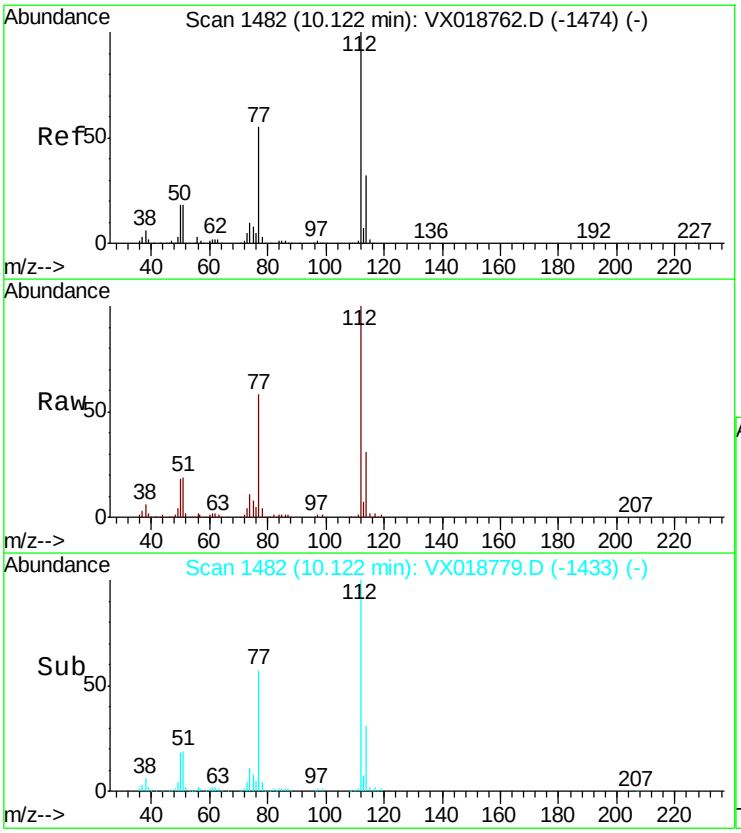
#52
1,2-Dibromoethane
Concen: 5.165 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:107 Resp: 28284

Ion	Ratio	Lower	Upper
107	100		
109	93.1	68.7	127.5
188	4.9	4.5	6.7

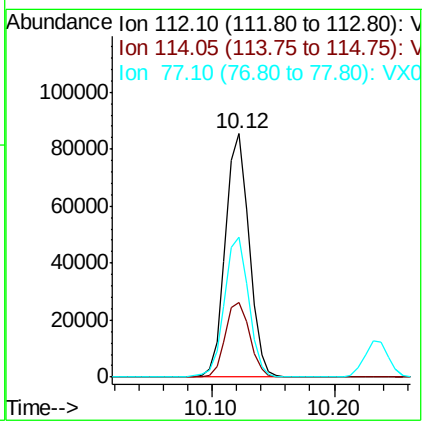


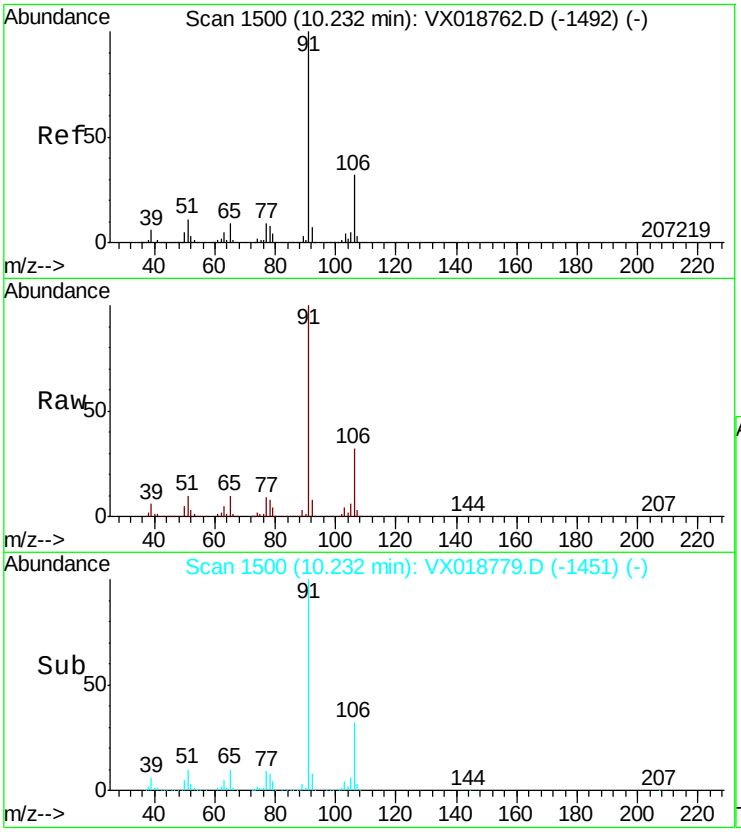


#53
Chlorobenzene
Concen: 5.345 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:112 Resp: 114630

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.3	39.5
77	57.5	42.4	63.6



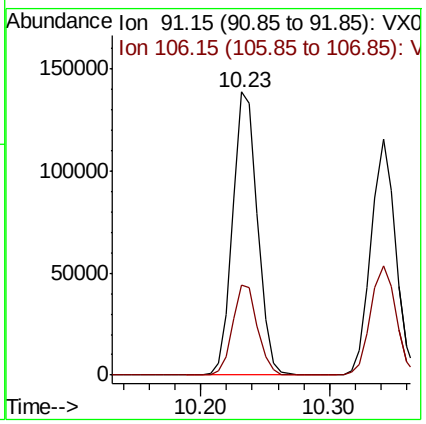


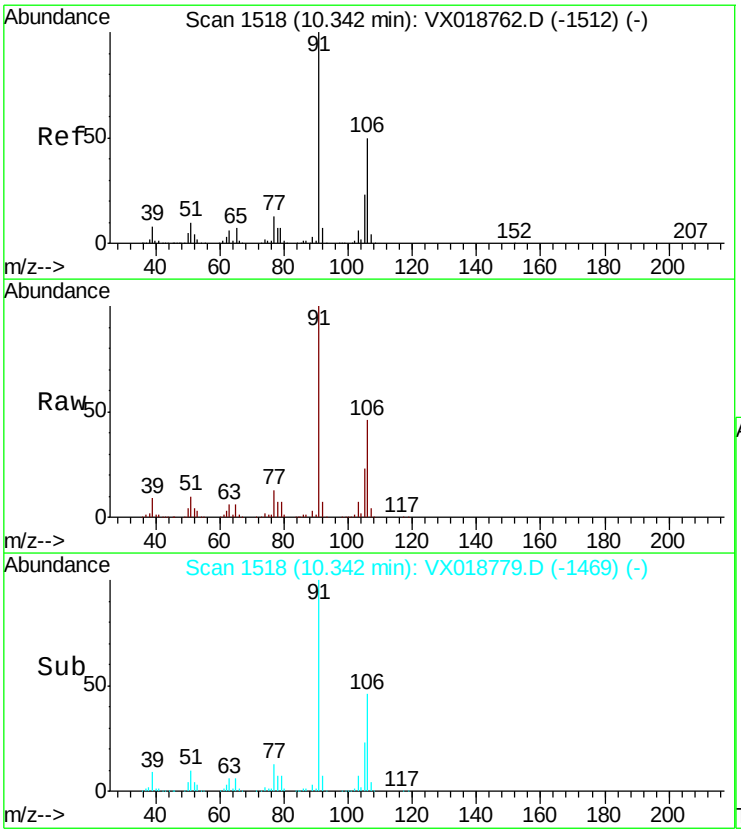
#54
Ethylbenzene
Concen: 5.327 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion: 91 Resp: 187228

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.5	39.9

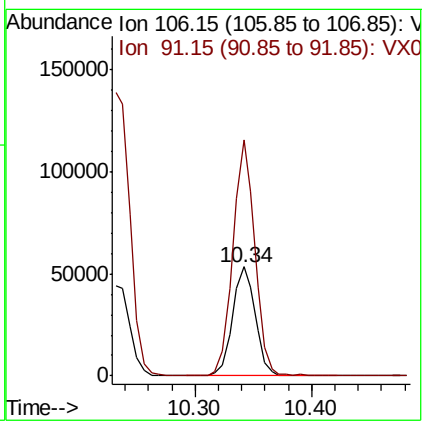


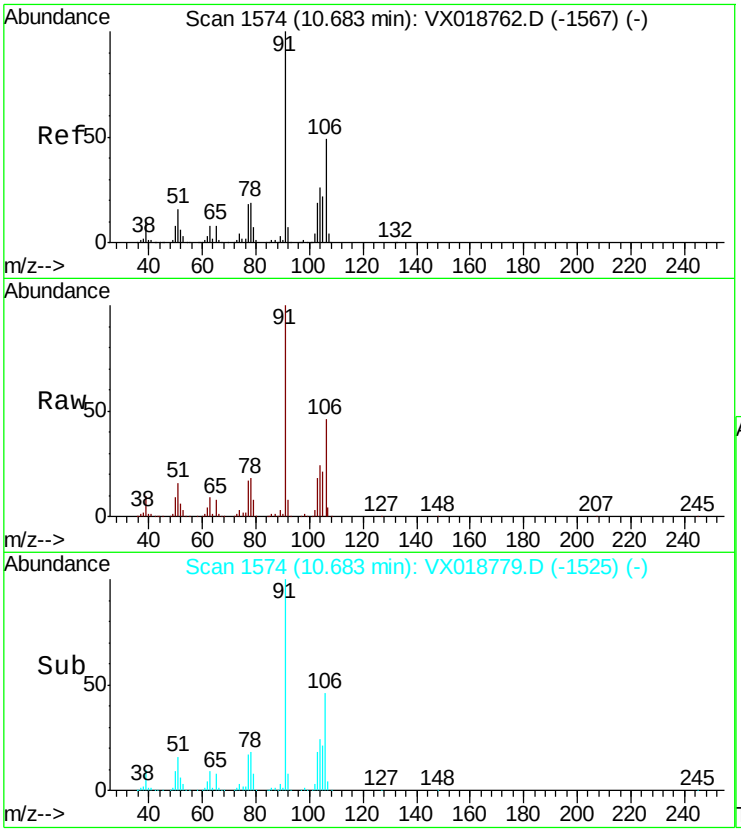


#55
m,p-xylene
Concen: 5.316 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:106 Resp: 72880

Ion	Ratio	Lower	Upper
106	100		
91	216.0	143.4	266.2



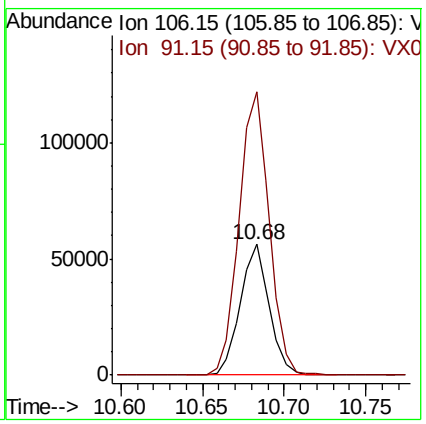


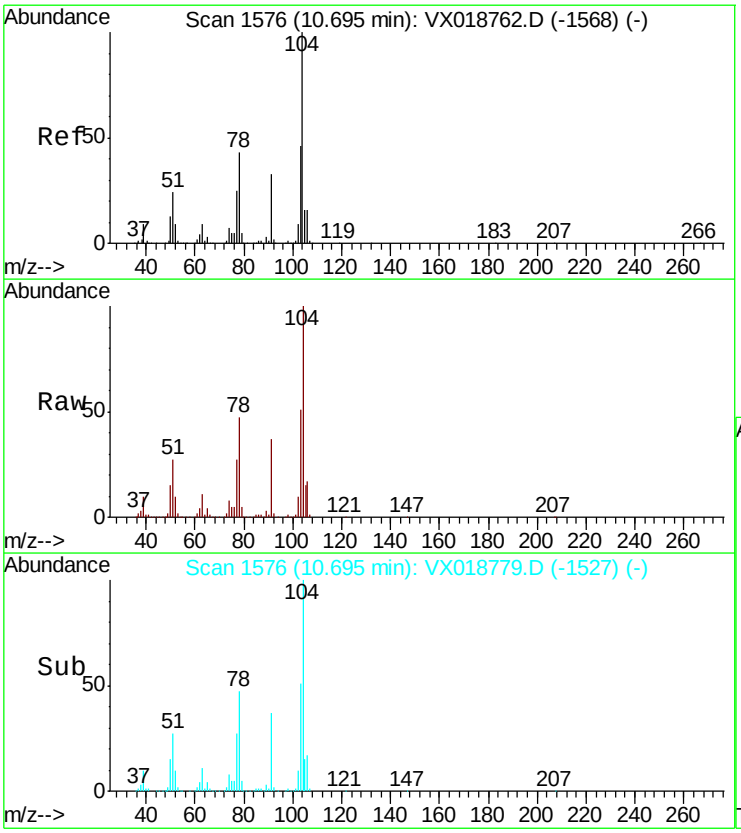
#56
o-xylene
Concen: 5.510 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:106 Resp: 69806

Ion	Ratio	Lower	Upper
106	100		
91	216.3	153.4	284.8

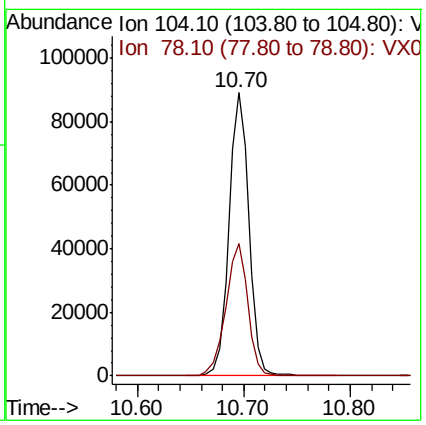


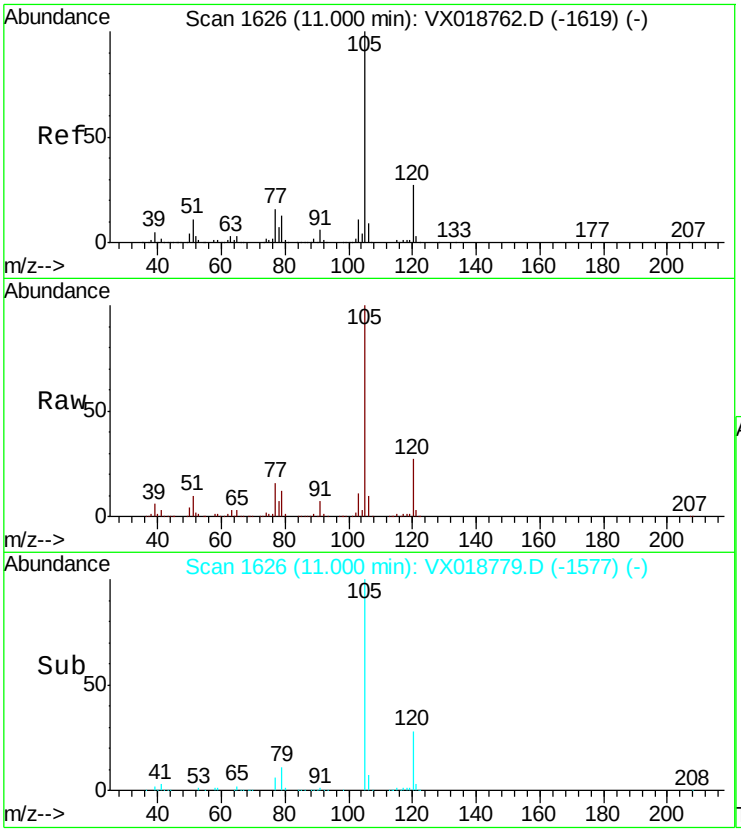


#57
Styrene
Concen: 5.413 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:104 Resp: 116978

Ion	Ratio	Lower	Upper
104	100		
78	46.7	37.1	68.9



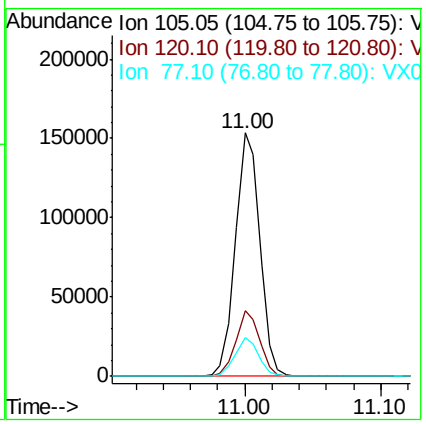


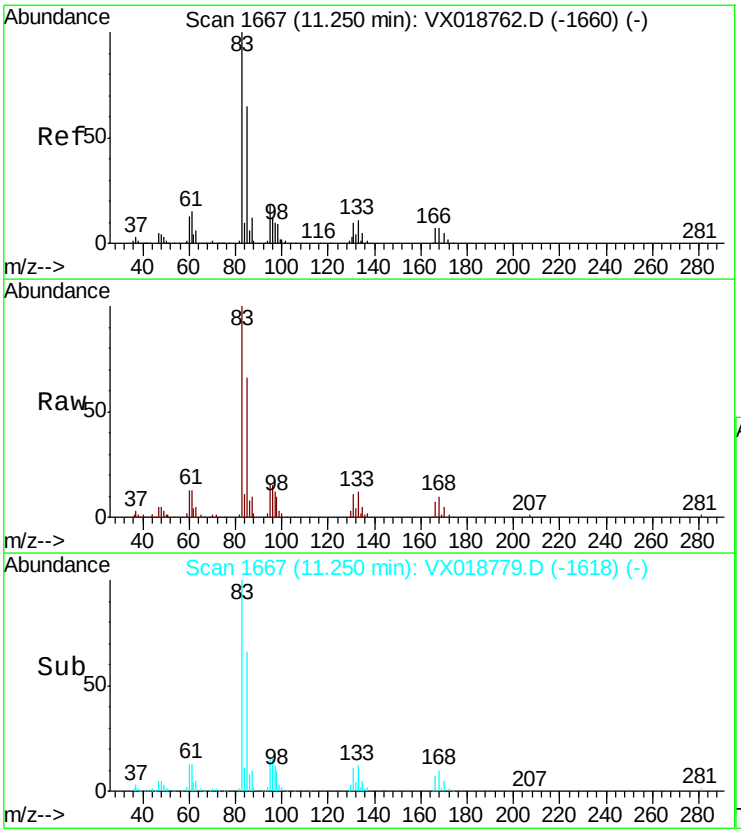
#58
Isopropylbenzene
Concen: 5.416 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:105 Resp: 192106

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.2	30.2
77	15.5	13.3	19.9

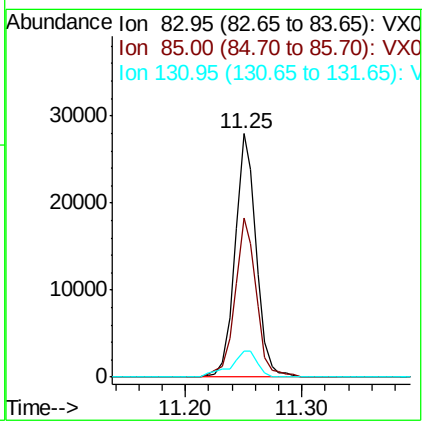


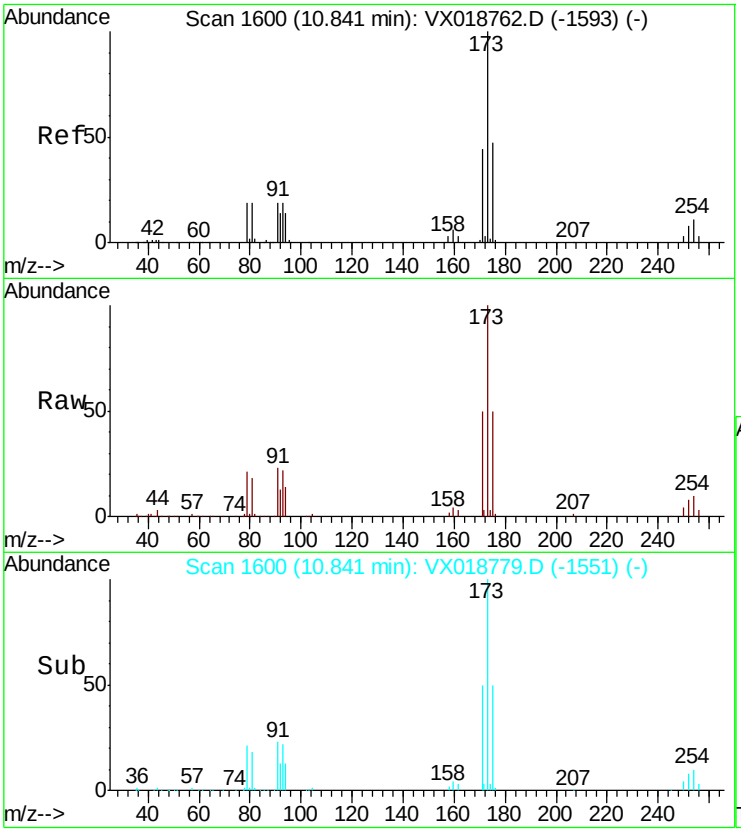


#60
1,1,2,2-Tetrachloroethane
Concen: 5.872 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion: 83 Resp: 35255

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.5	86.5
131	10.9	9.6	14.4



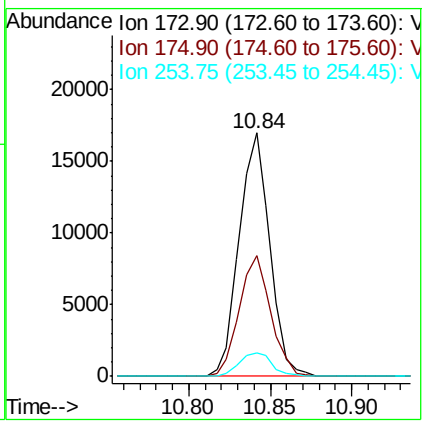


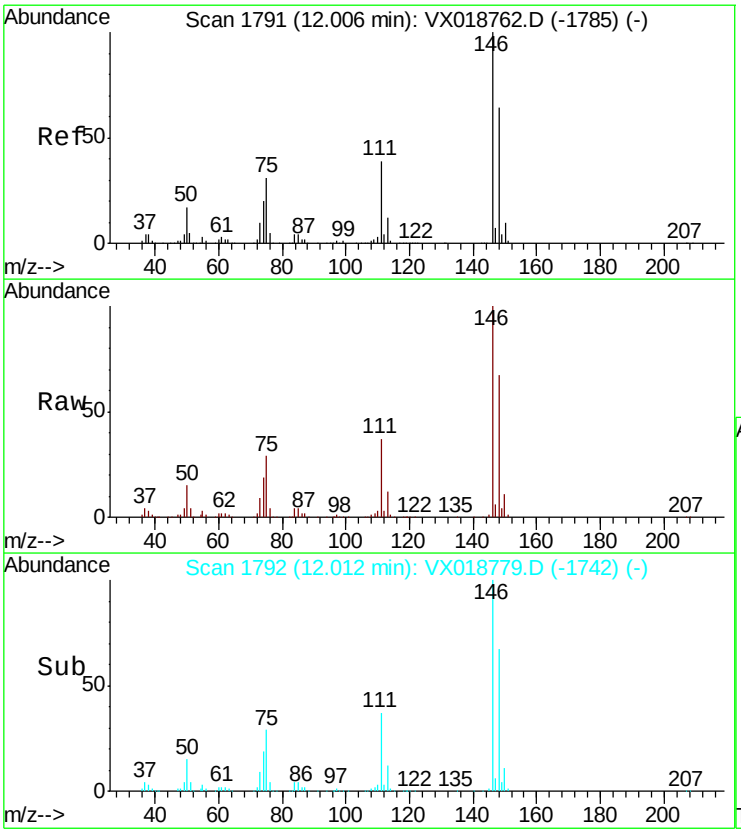
#62
Bromoform
Concen: 4.913 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:173 Resp: 22289

Ion	Ratio	Lower	Upper
173	100		
175	50.8	37.8	56.8
254	10.3	7.2	10.8

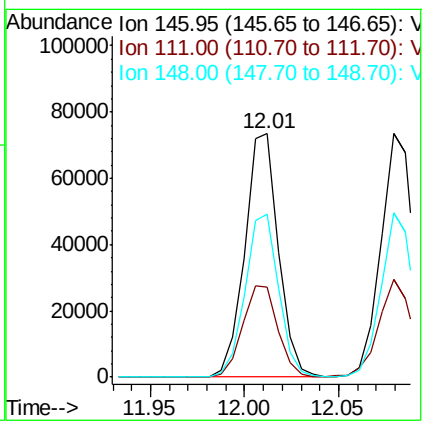


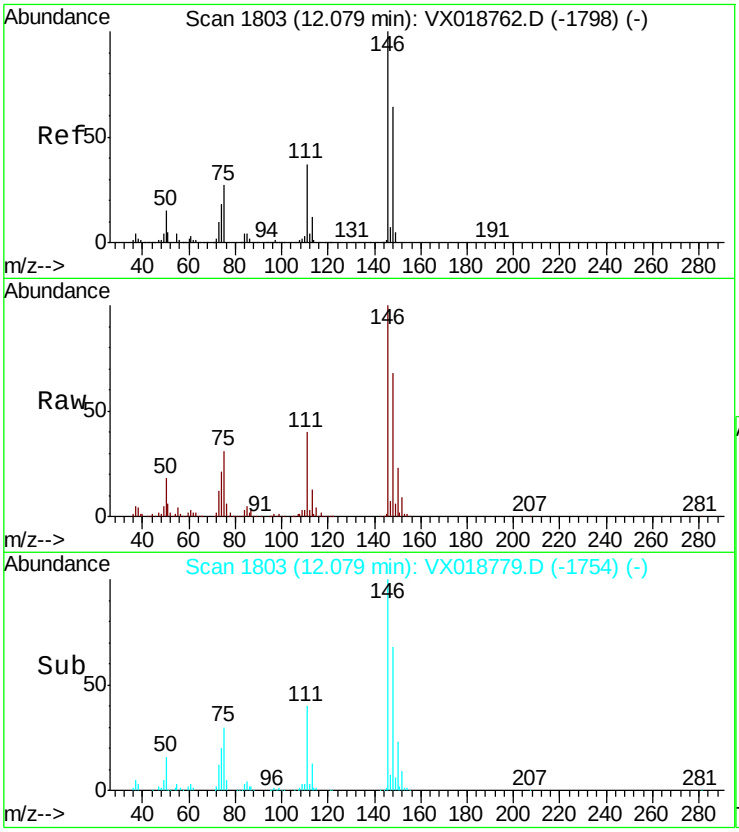


#63
1,3-Dichlorobenzene
Concen: 5.456 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:146 Resp: 91020

Ion	Ratio	Lower	Upper
146	100		
111	37.2	28.4	52.8
148	67.1	45.9	85.3



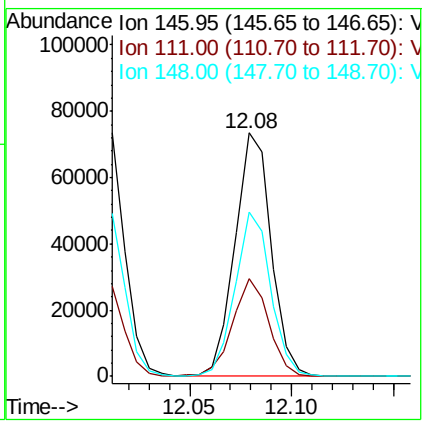


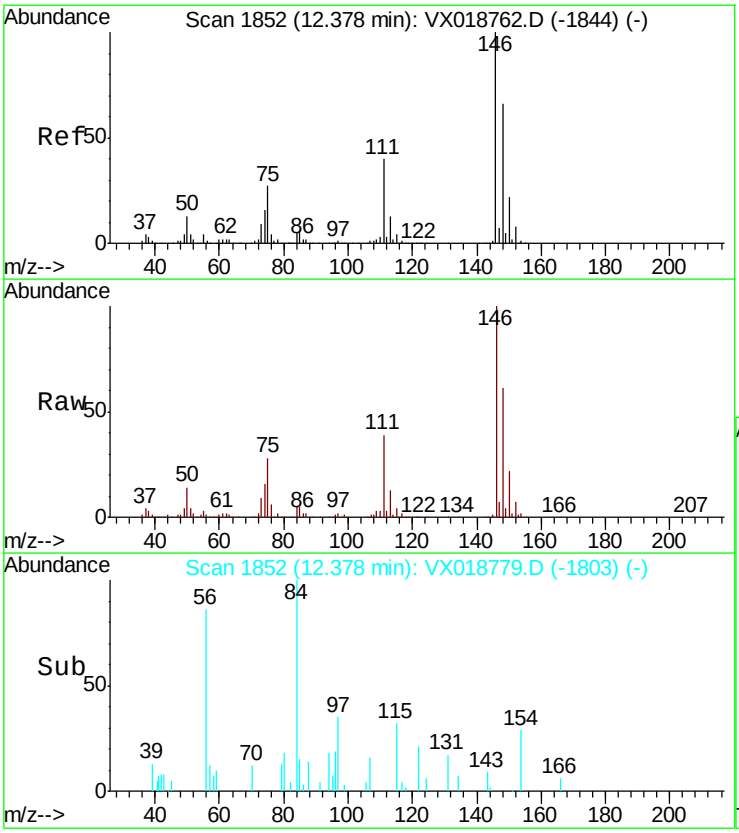
#64
1,4-Dichlorobenzene
Concen: 5.402 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument : MSVOA_X
ClientSampleId : VSTD00593

Tgt Ion:146 Resp: 89877

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.6	53.2
148	67.8	44.2	82.0

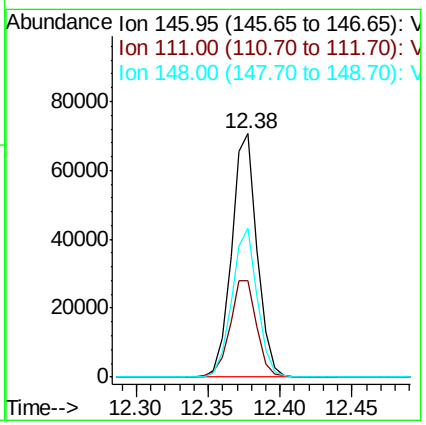


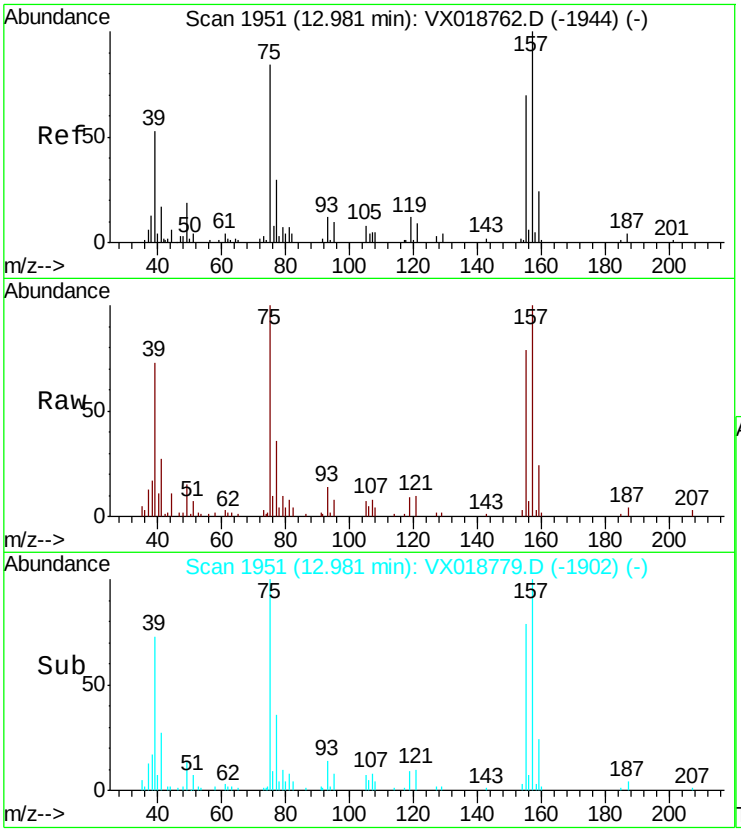


#66
1,2-Dichlorobenzene
Concen: 5.602 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:146 Resp: 87262

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.7	47.5
148	61.0	49.0	73.6



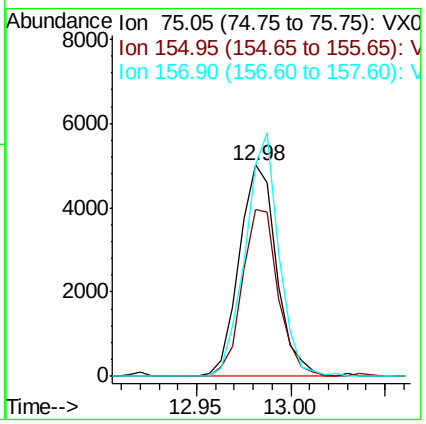


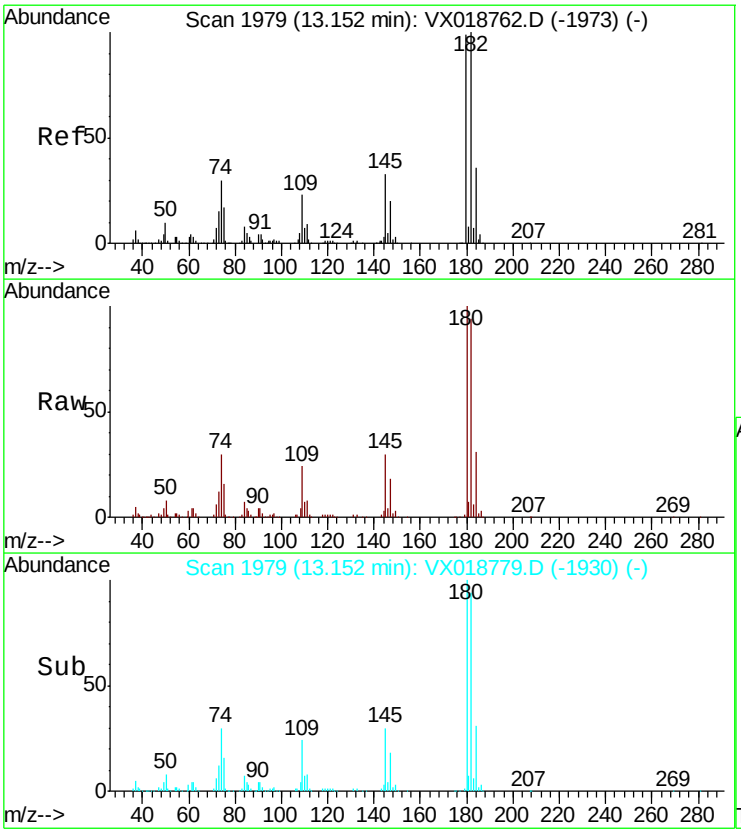
#67
1,2-Dibromo-3-chloropropane
Concen: 5.189 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion: 75 Resp: 6889

Ion	Ratio	Lower	Upper
75	100		
155	79.3	61.1	91.7
157	100.4	74.2	111.2

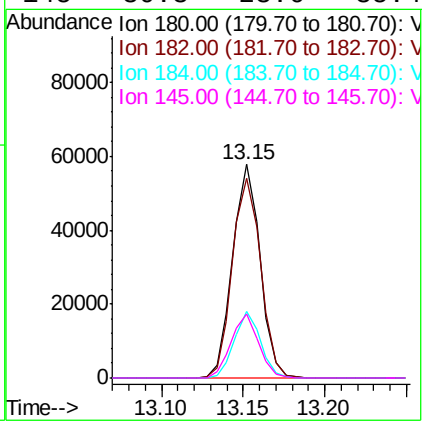


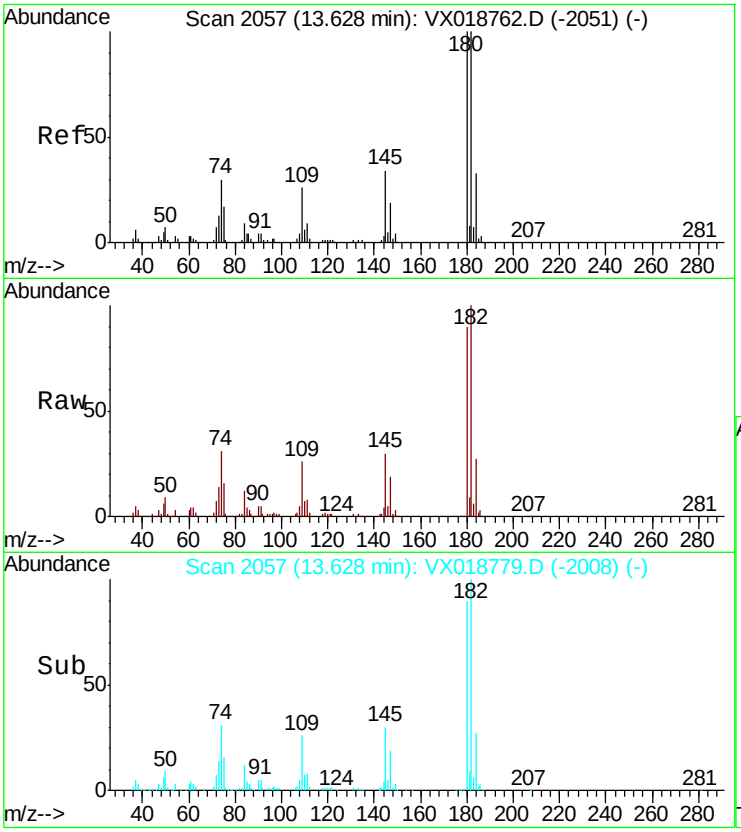


#68
1,3,5-Trichlorobenzene
Concen: 5.272 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:180 Resp: 67697

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.1	111.1
184	29.9	23.4	35.2
145	30.3	23.6	35.4



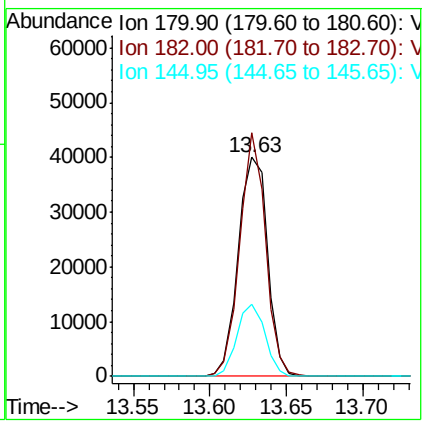


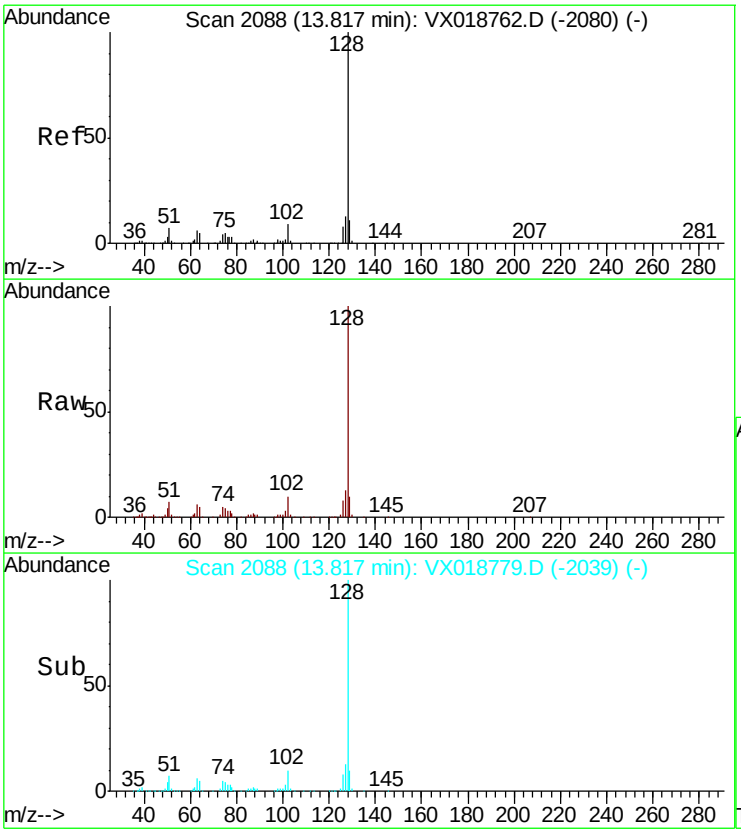
#69
1,2,4-trichlorobenzene
Concen: 4.988 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:180 Resp: 53176

Ion	Ratio	Lower	Upper
180	100		
182	97.5	80.2	120.4
145	31.7	25.2	37.8

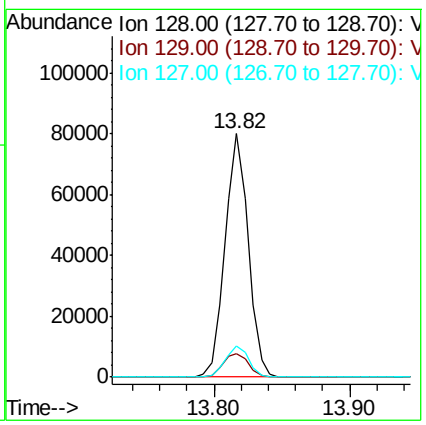


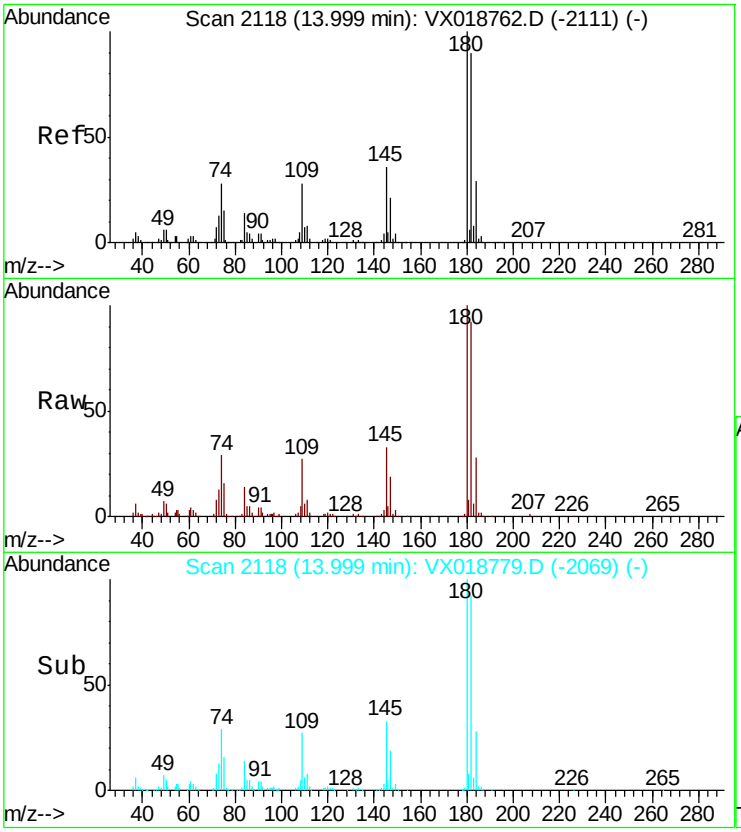


#70
Naphthalene
Concen: 5.419 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Tgt Ion:128 Resp: 94431

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.2	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 5.384 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018779.D
Acq: 05 Oct 2020 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTD00593

Tgt Ion:180 Resp: 51648

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.6	110.4
145	34.1	26.6	40.0