Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017464.D
Acq On : 22 Jul 2020 10:00
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Quant Time: Jul 23 02:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:36:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	381452	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	361316	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	186092	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	129202	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.69	69	90319	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.34	63	253554	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	4.53	46	256886	46.35	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.70%			
24) Chloroform-d	5.14	84	240768	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	6.03	65	127234	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	6.04	84	445788	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	7.37	67	133401	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	8.70	98	441708	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
45) trans-1,3-Dichloropropene-	8.99	79	57602	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
48) 2-Hexanone-d5	9.43	63	201418	49.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.32%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	93896	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	159710	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	227193	5.417	ug/L	99
3) Chloromethane	1.31	50	186843	4.790	ug/L	99
5) Vinyl chloride	1.39	62	180234	4.844	ug/L	97
6) Bromomethane	1.63	94	104430	5.168	ug/L	99
8) Chloroethane	1.71	64	100426	4.919	ug/L	97
9) Trichlorofluoromethane	1.92	101	270765	5.067	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	139722	4.818	ug/L	96
12) 1,1-Dichloroethene	2.36	96	128270	4.753	ug/L	97
13) Acetone	2.42	43	201158	44.980	ug/L	99
14) Carbon disulfide	2.55	76	439566	4.800	ug/L	100
15) Methyl Acetate	2.75	43	52833	4.058	ug/L	94
16) Methylene chloride	2.83	84	137249	3.701	ug/L	89
17) Methyl tert-butyl Ether	3.17	73	313318	4.874	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	140598	4.893	ug/L	98
19) 1,1-Dichloroethane	3.67	63	264591	5.229	ug/L	97
21) 2-Butanone	4.63	43	327025	45.905	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	148191	5.219	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017464.D
Acq On : 22 Jul 2020 10:00
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Quant Time: Jul 23 02:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:36:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	69024	5.041 ug/L	91
25) Chloroform	5.17	83	274206	5.161 ug/L	99
27) 1,2-Dichloroethane	6.16	62	174870	5.116 ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	265781	5.476 ug/L	97
30) Cyclohexane	5.55	56	221289	5.641 ug/L	99
31) Carbon tetrachloride	5.75	117	241501	5.522 ug/L	97
33) Benzene	6.11	78	576842	5.421 ug/L	100
34) Trichloroethene	7.18	95	154482	5.381 ug/L	96
35) Methylcyclohexane	7.44	83	230653	5.938 ug/L	97
37) 1,2-Dichloropropane	7.49	63	144200	5.390 ug/L	98
38) Bromodichloromethane	7.87	83	195349	5.451 ug/L	98
39) cis-1,3-Dichloropropene	8.42	75	209631	5.425 ug/L	97
40) 4-Methyl-2-pentanone	8.62	43	813288	51.985 ug/L #	96
42) Toluene	8.76	91	627714	5.884 ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	568233	5.716 ug/L	100
44) 1,2,4-Trimethylbenzene	11.79	105	569993	5.791 ug/L	98
46) trans-1,3-Dichloropropene	9.02	75	184213	5.535 ug/L	100
47) 1,1,2-Trichloroethane	9.20	97	99568	5.439 ug/L	93
49) Tetrachloroethene	9.32	164	131957	5.657 ug/L	98
50) 2-Hexanone	9.47	43	593318	51.955 ug/L #	88
51) Dibromochloromethane	9.56	129	139124	5.528 ug/L	95
52) 1,2-Dibromoethane	9.65	107	96660	5.328 ug/L	99
53) Chlorobenzene	10.12	112	397844	5.480 ug/L	99
54) Ethylbenzene	10.23	91	656965	5.678 ug/L	98
55) m,p-xylene	10.34	106	260492	5.639 ug/L	99
56) o-xylene	10.68	106	253170	5.649 ug/L	95
57) Styrene	10.70	104	433925	5.814 ug/L	100
58) Isopropylbenzene	11.00	105	681365	5.883 ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	108496	4.981 ug/L #	95
62) Bromoform	10.84	173	77687	5.212 ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	336052	5.610 ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	334350	5.670 ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	305847	5.512 ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.98	75	24577	5.032 ug/L	95
68) 1,3,5-Trichlorobenzene	13.15	180	297084	5.888 ug/L	100
69) 1,2,4-trichlorobenzene	13.63	180	206152	5.591 ug/L	99
70) Naphthalene	13.82	128	343741	5.313 ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	190804	5.597 ug/L	99

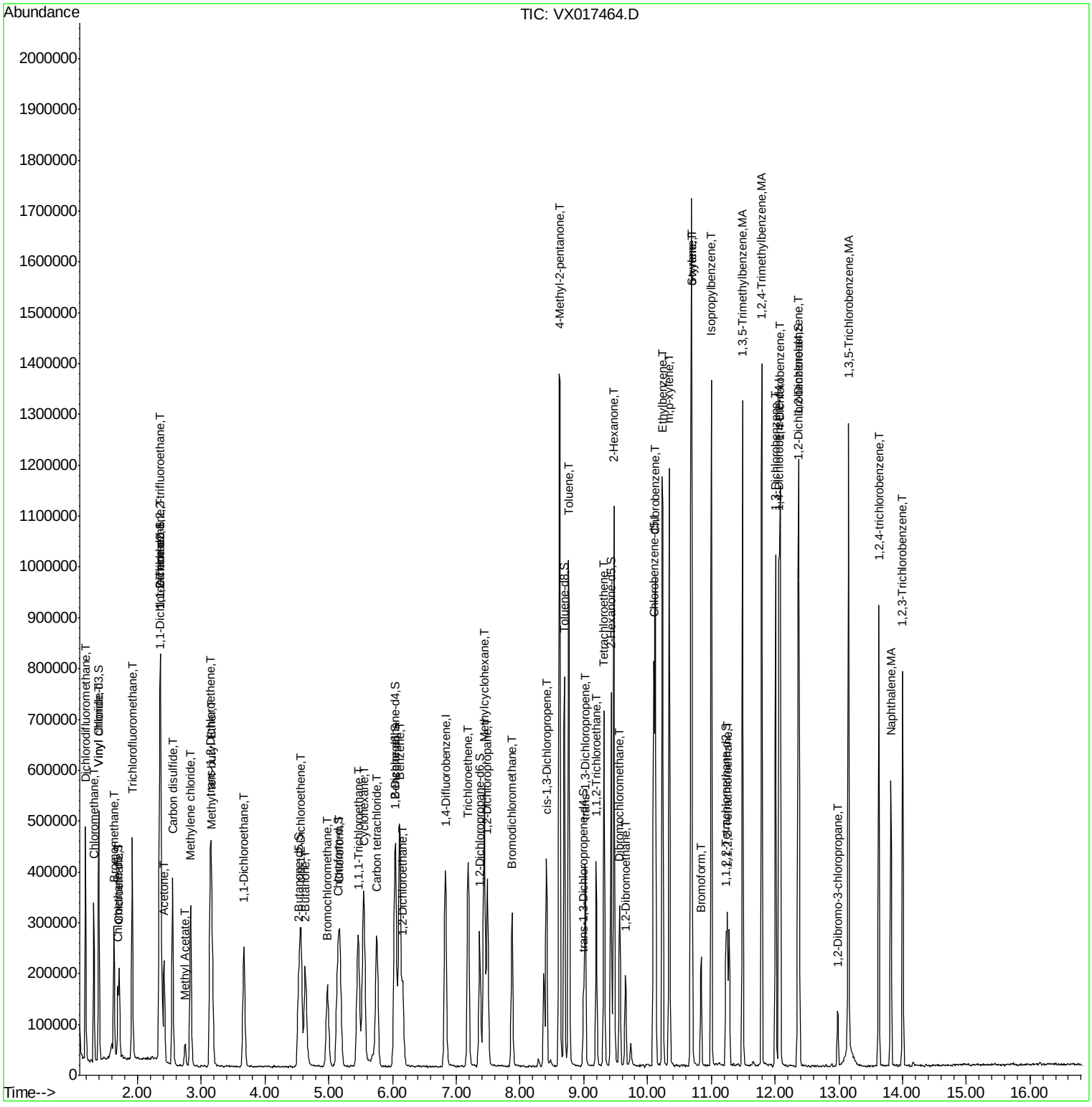
(#) = qualifier out of range (m) = manual integration (+) = signals summed

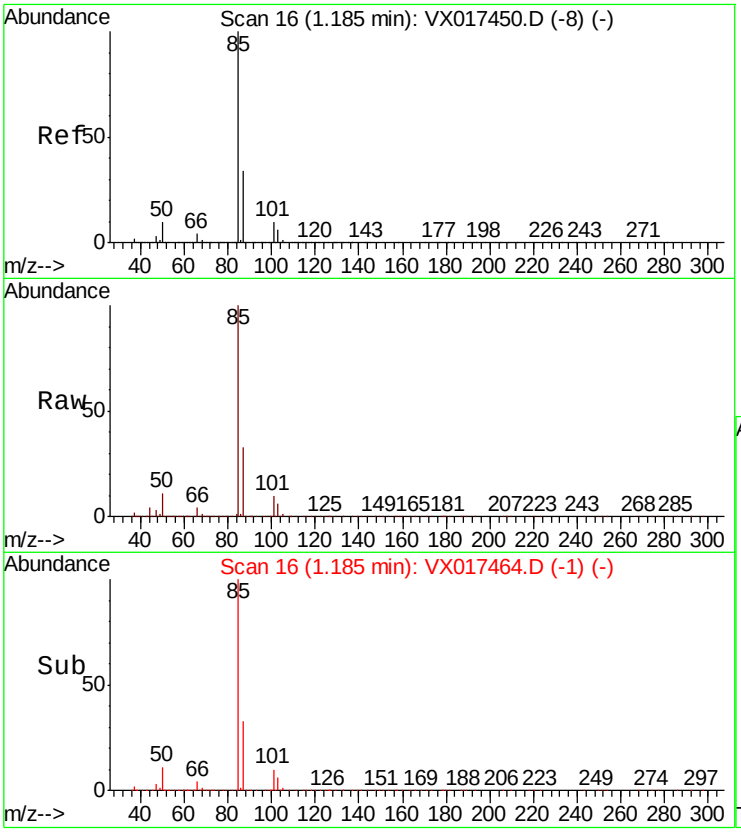
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017464.D
Acq On : 22 Jul 2020 10:00
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Quant Time: Jul 23 02:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:36:28 2020
Response via : Initial Calibration



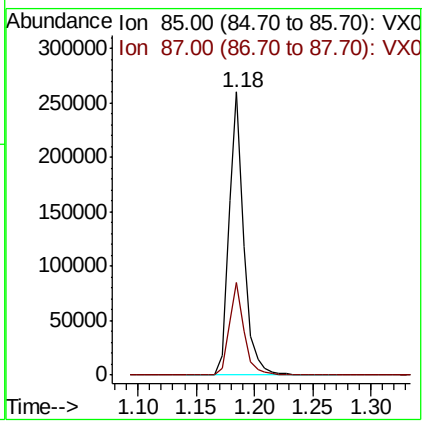


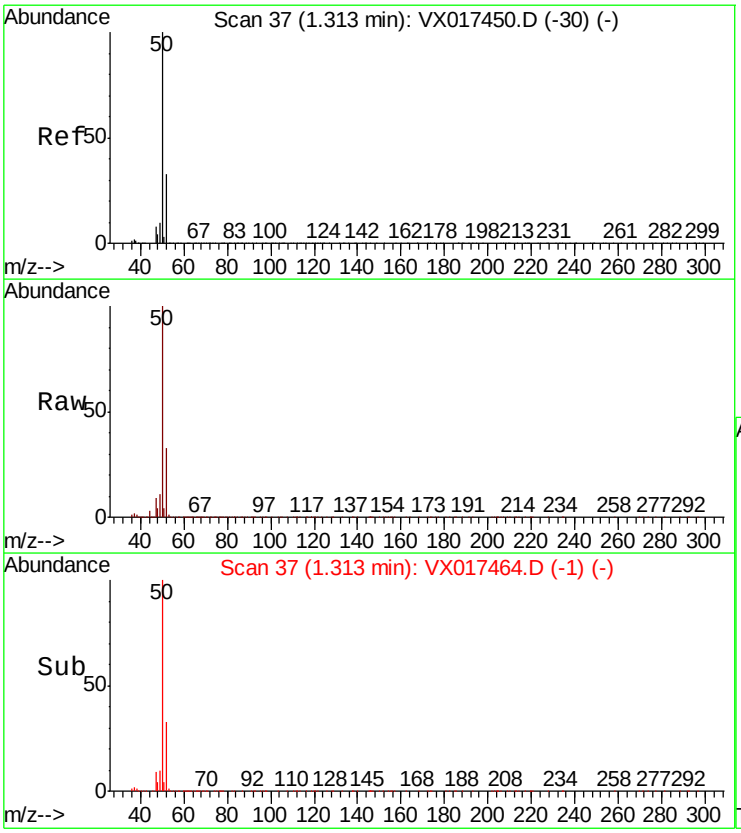
#2
Dichlorodifluoromethane
Concen: 5.417 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 85 Resp: 227193

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.1	39.1

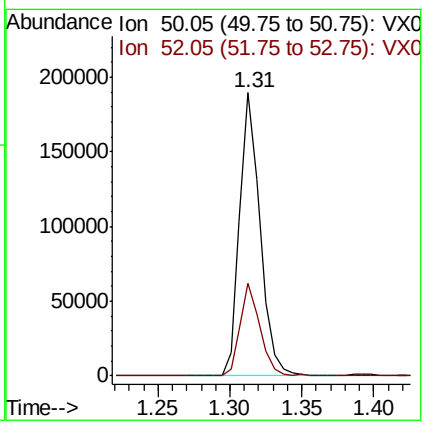


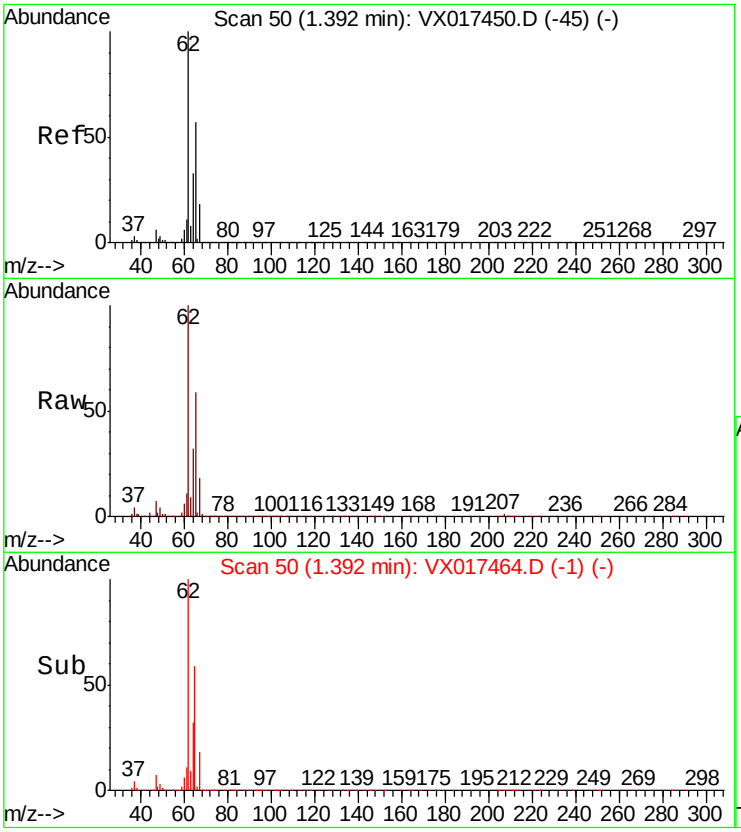


#3
Chloromethane
Concen: 4.790 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 50 Resp: 186843

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.2	43.2



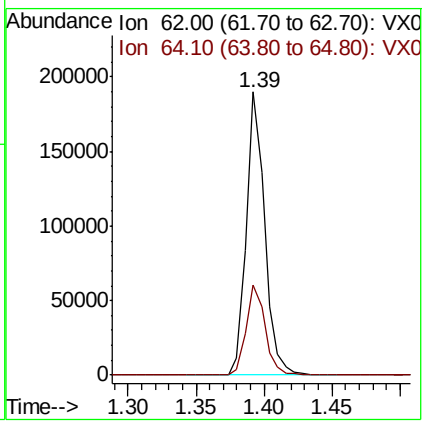


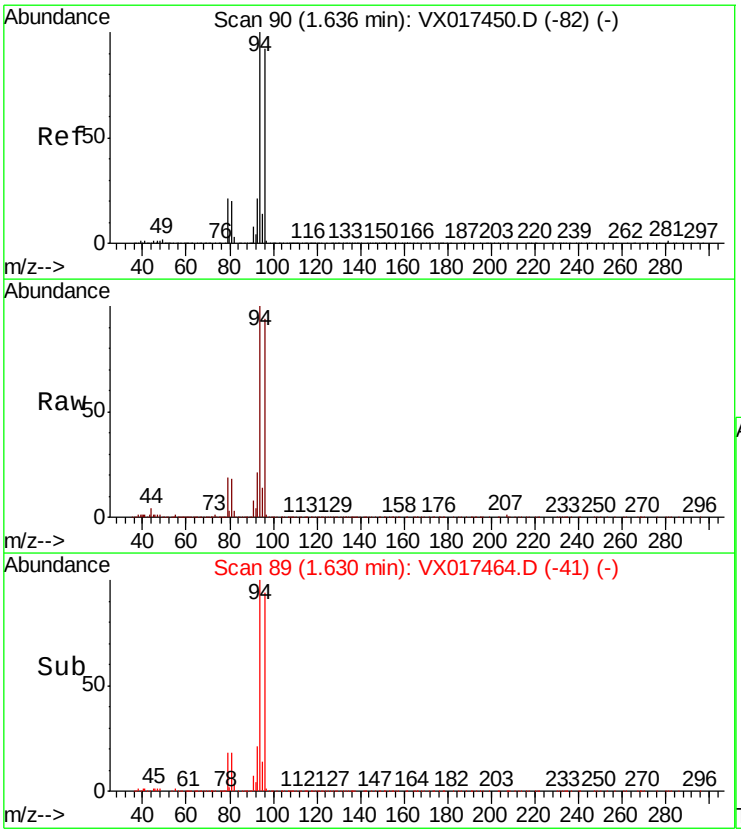
#5
Vinyl chloride
Concen: 4.844 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion: 62 Resp: 180234

Ion	Ratio	Lower	Upper
62	100		
64	31.7	23.2	43.2

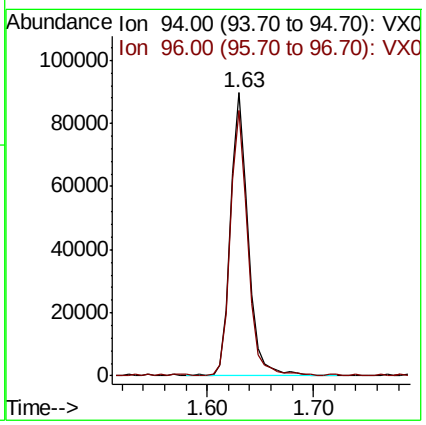


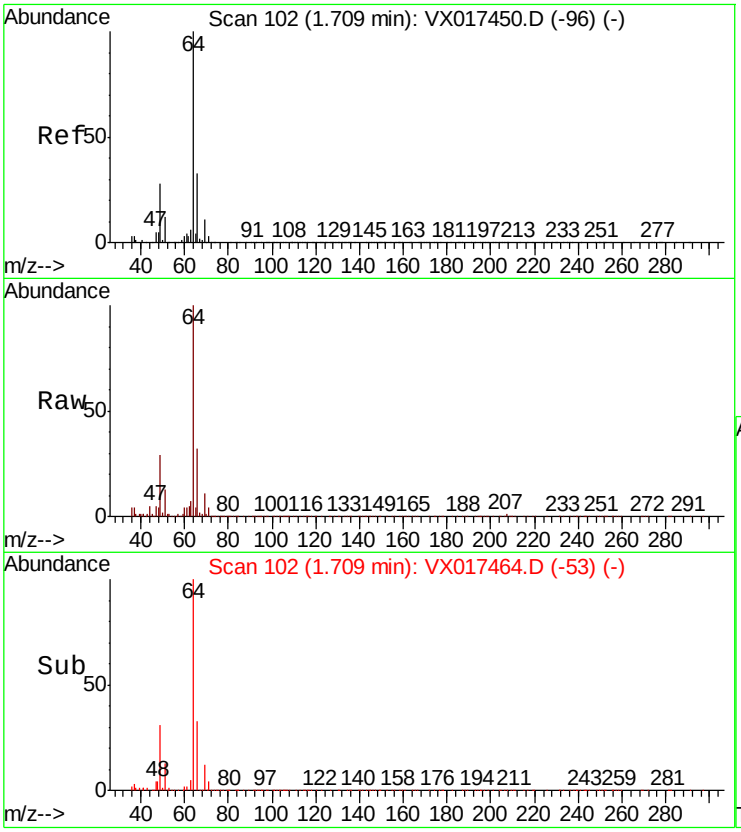


#6
Bromomethane
Concen: 5.168 ug/L
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 94 Resp: 104430

Ion	Ratio	Lower	Upper
94	100		
96	93.9	64.8	120.4



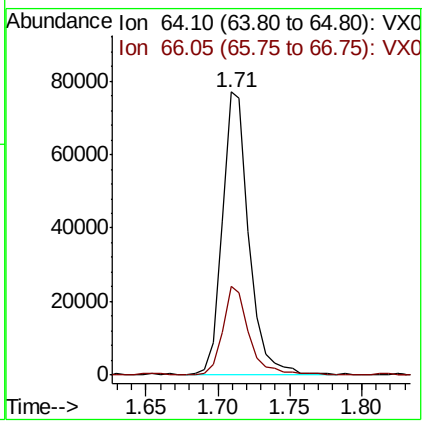


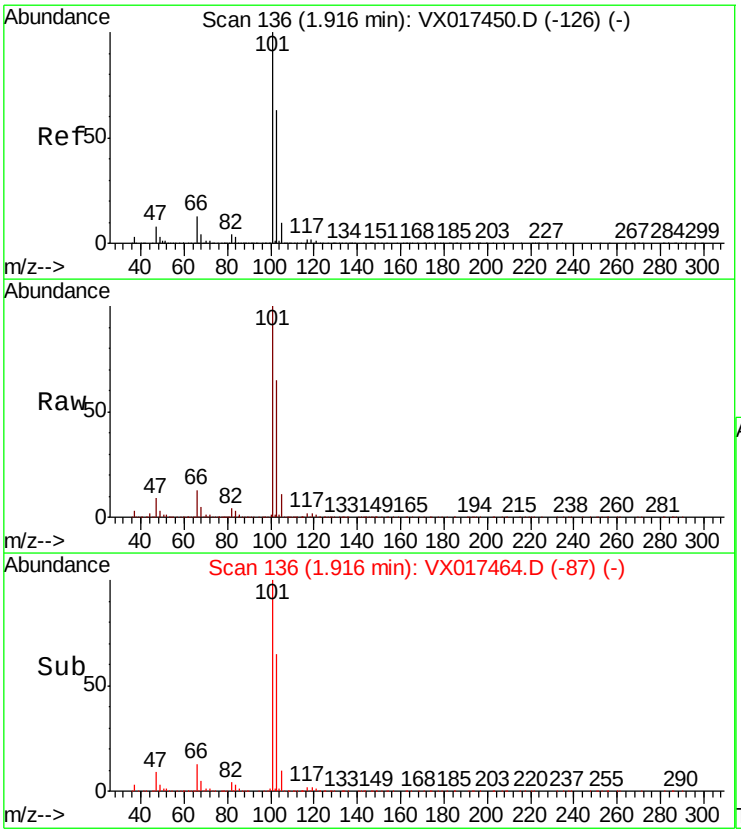
#8
Chloroethane
Concen: 4.919 ug/L
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 64 Resp: 100426

Ion	Ratio	Lower	Upper
64	100		
66	31.5	23.1	42.9

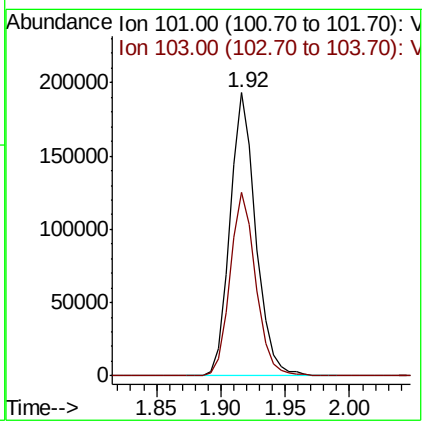


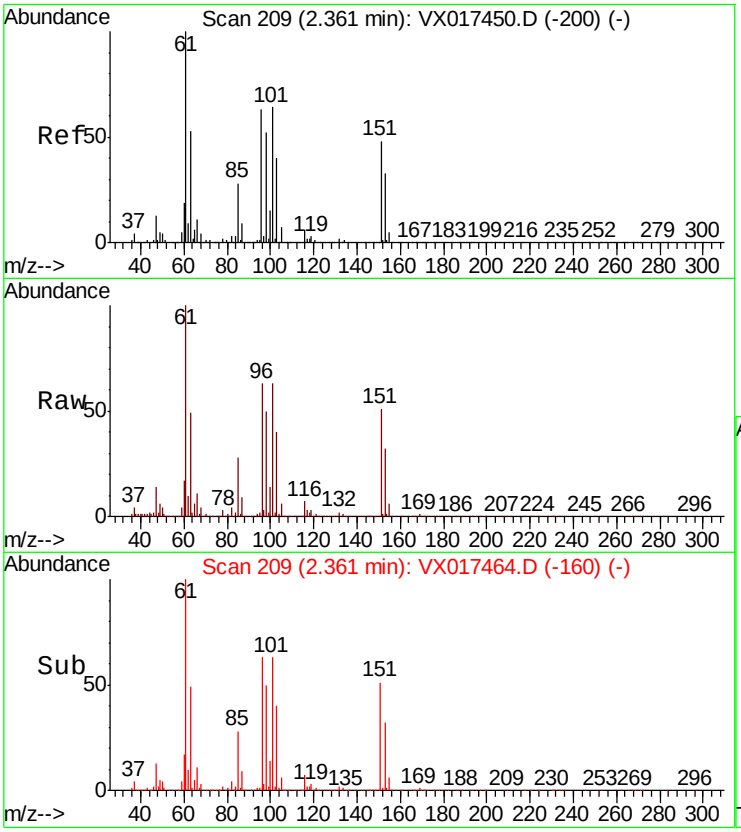


#9
Trichlorofluoromethane
Concen: 5.067 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:101 Resp: 270765

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.2



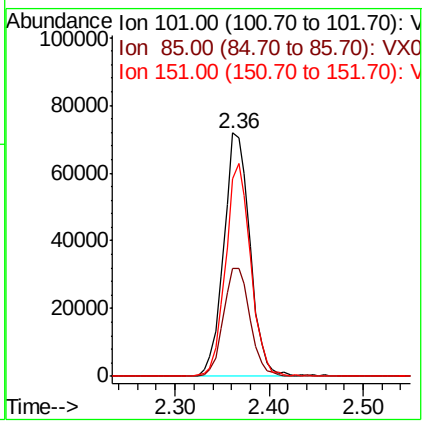


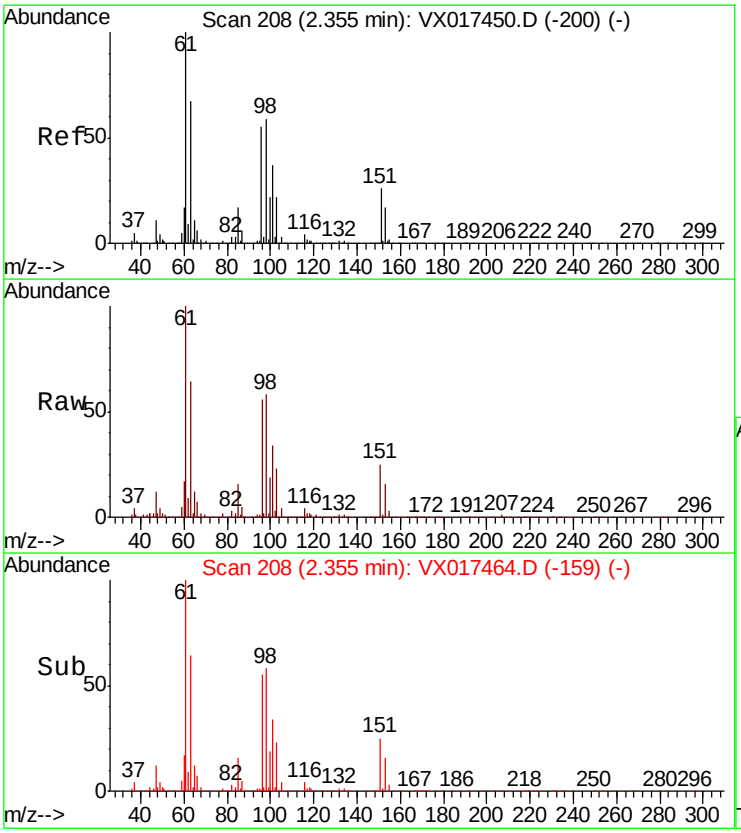
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.818 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:101 Resp: 139722

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.3	52.9
151	83.0	62.3	93.5

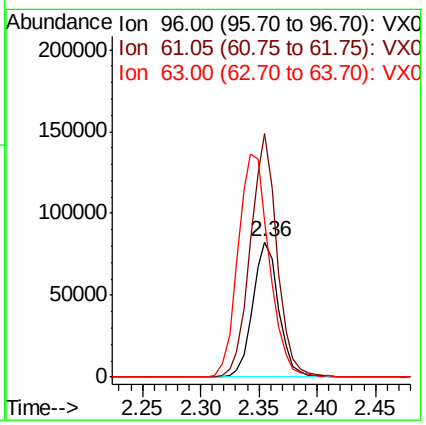


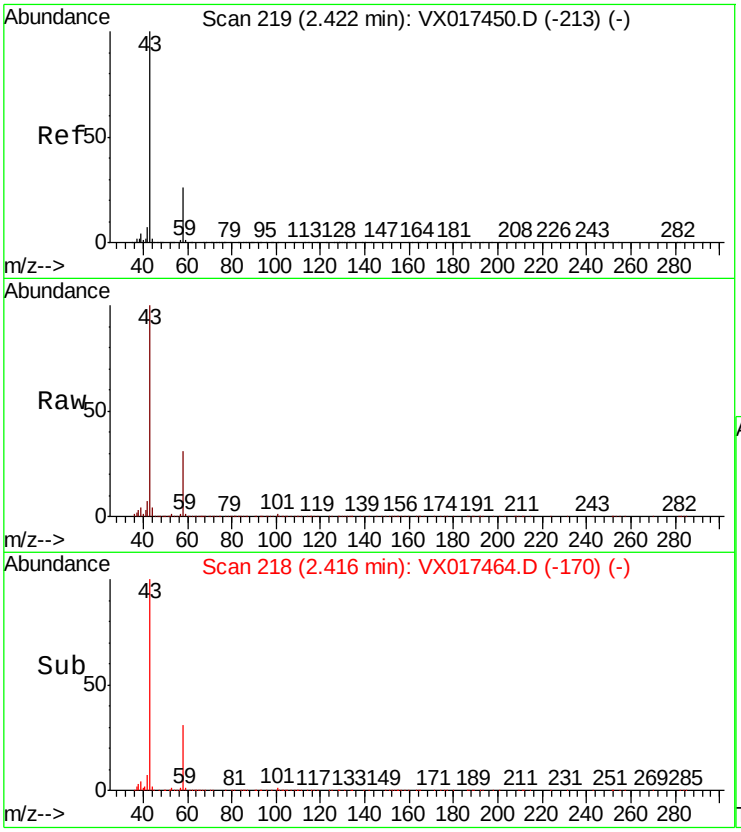


#12
1,1-Dichloroethene
Concen: 4.753 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 96 Resp: 128270

Ion	Ratio	Lower	Upper
96	100		
61	180.1	126.5	234.9
63	115.9	85.6	159.0



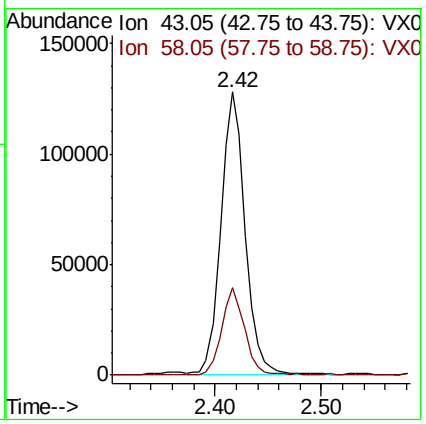


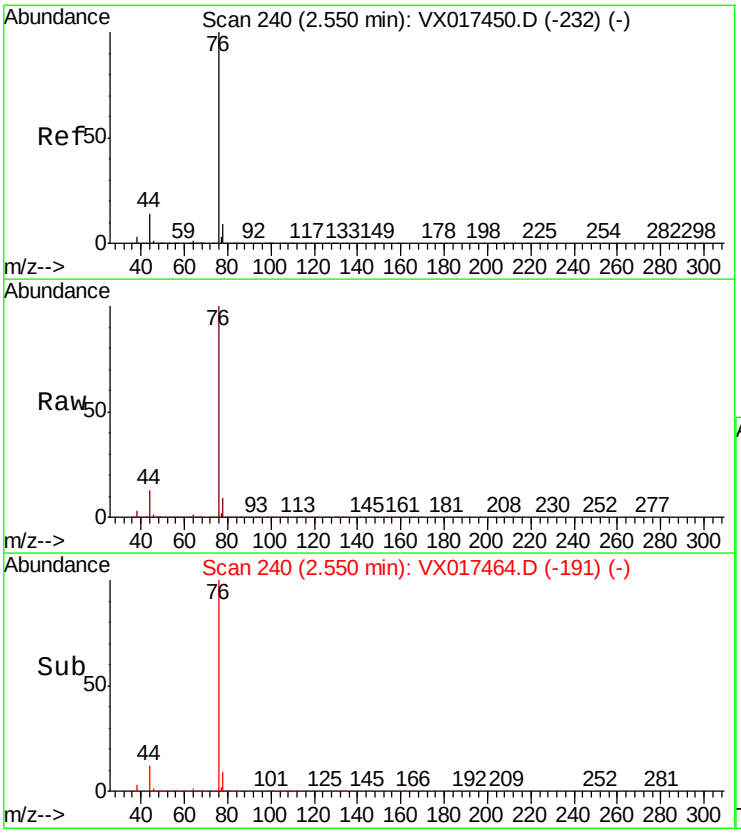
#13
Acetone
Concen: 44.980 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 201158

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	58.6

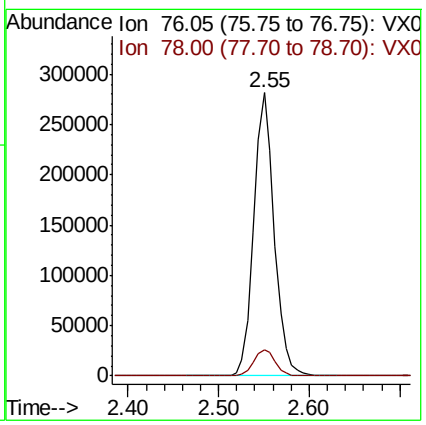


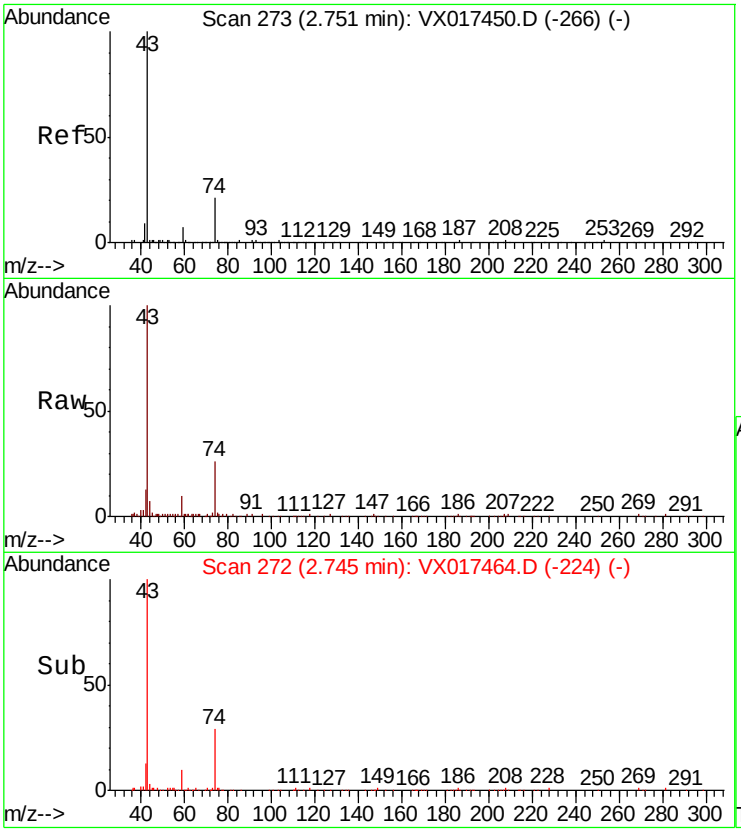


#14
Carbon disulfide
Concen: 4.800 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 76 Resp: 439566

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



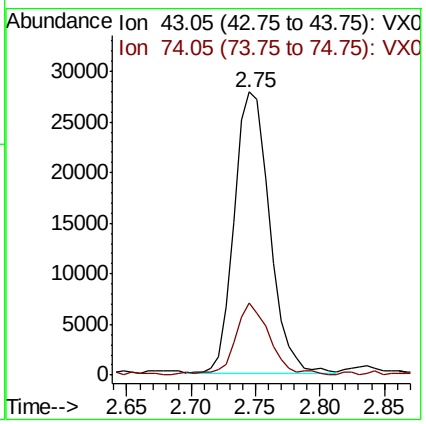


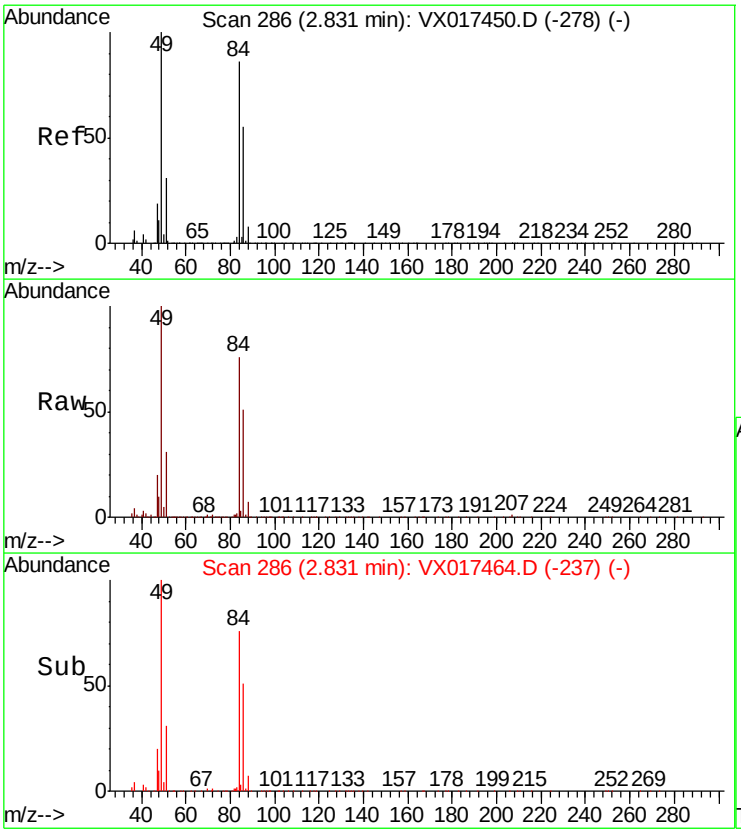
#15
Methyl Acetate
Concen: 4.058 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 52833

Ion	Ratio	Lower	Upper
43	100		
74	24.7	17.6	26.4

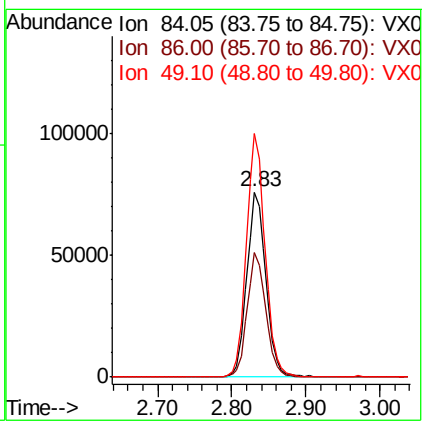


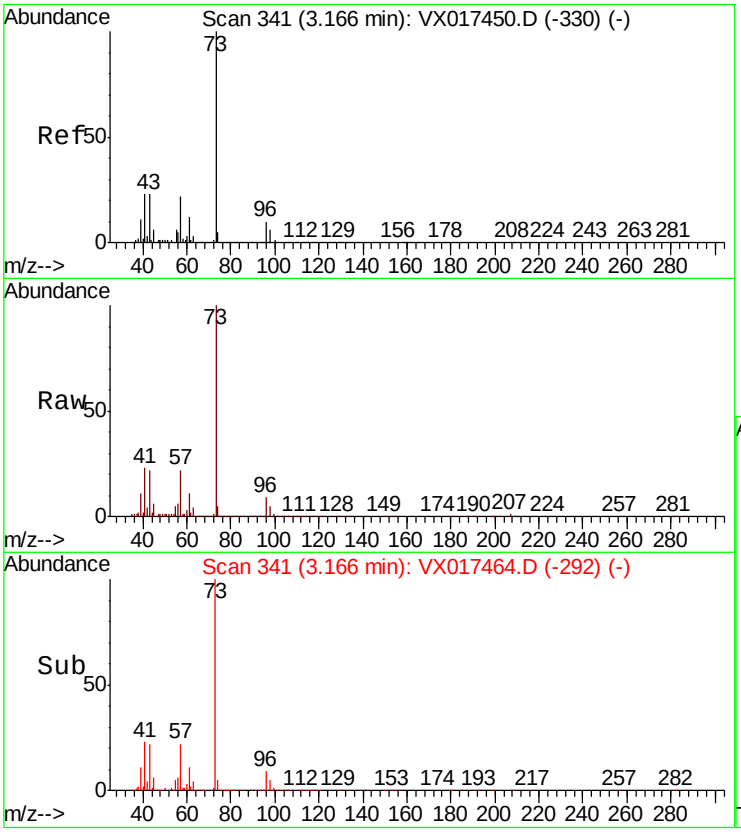


#16
Methylene chloride
Concen: 3.701 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 84 Resp: 137249

Ion	Ratio	Lower	Upper
84	100		
86	67.2	44.8	83.2
49	131.5	81.0	150.4



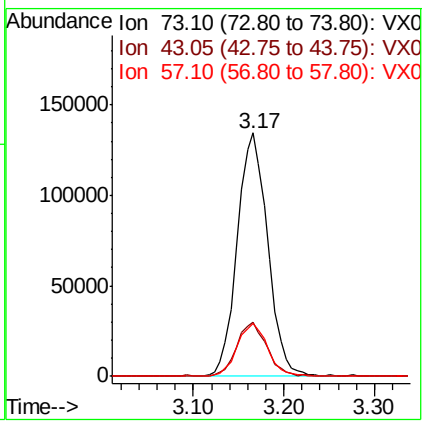


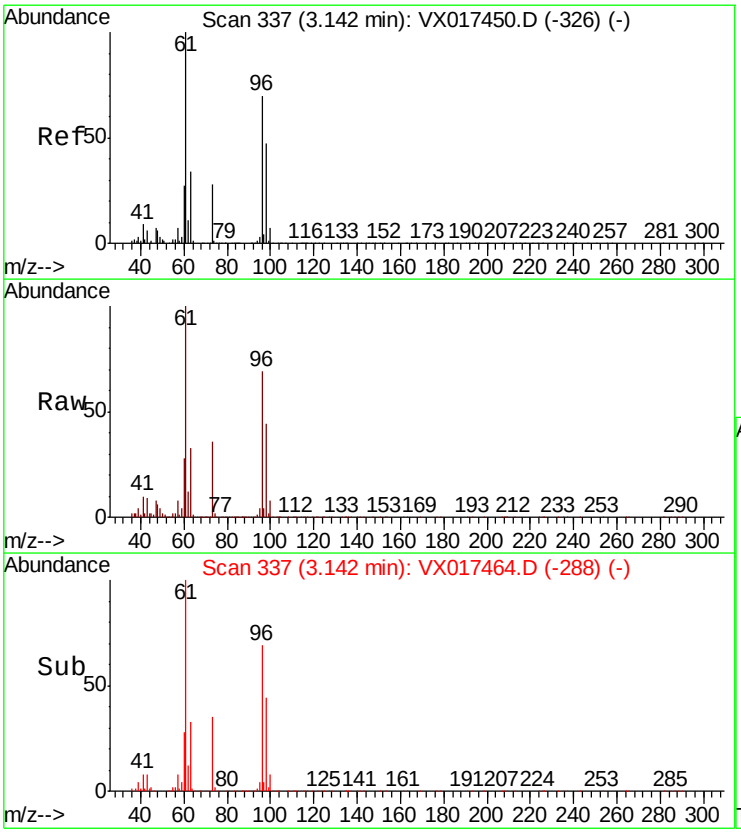
#17
Methyl tert-butyl Ether
Concen: 4.874 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 73 Resp: 313318

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.8	26.6
57	21.6	17.8	26.8

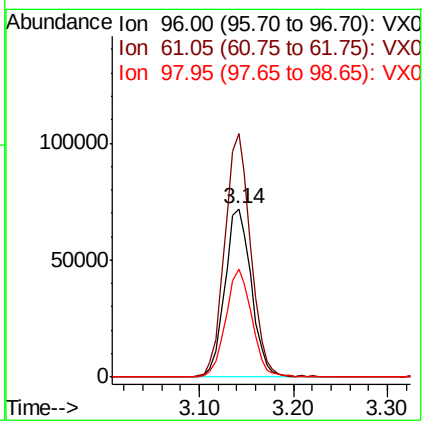


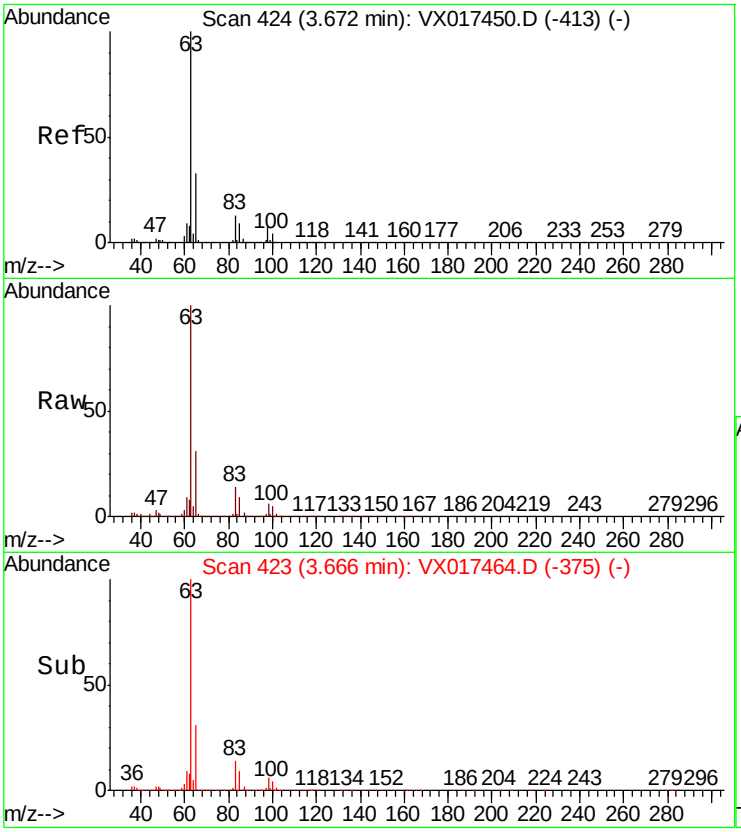


#18
trans-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 96 Resp: 140598

Ion	Ratio	Lower	Upper
96	100		
61	144.5	99.8	185.4
98	64.0	46.4	86.2



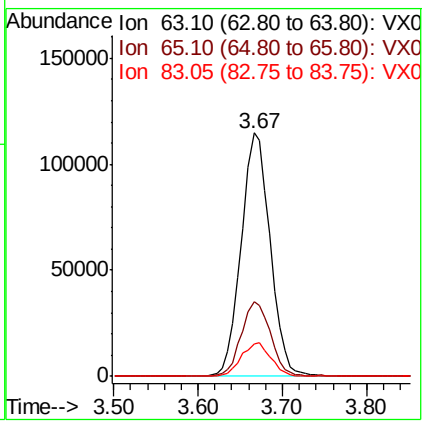


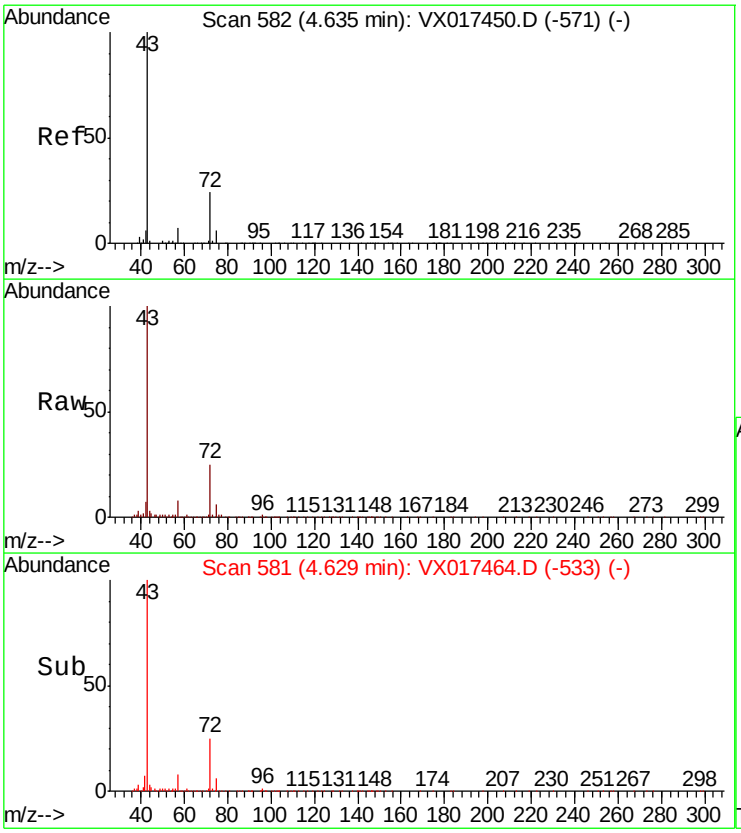
#19
1,1-Dichloroethane
Concen: 5.229 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 264591

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.2	43.2
83	13.5	9.4	17.4

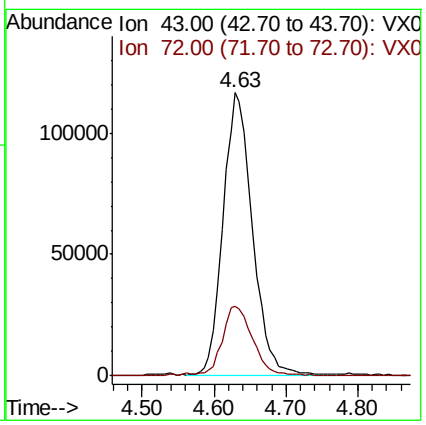


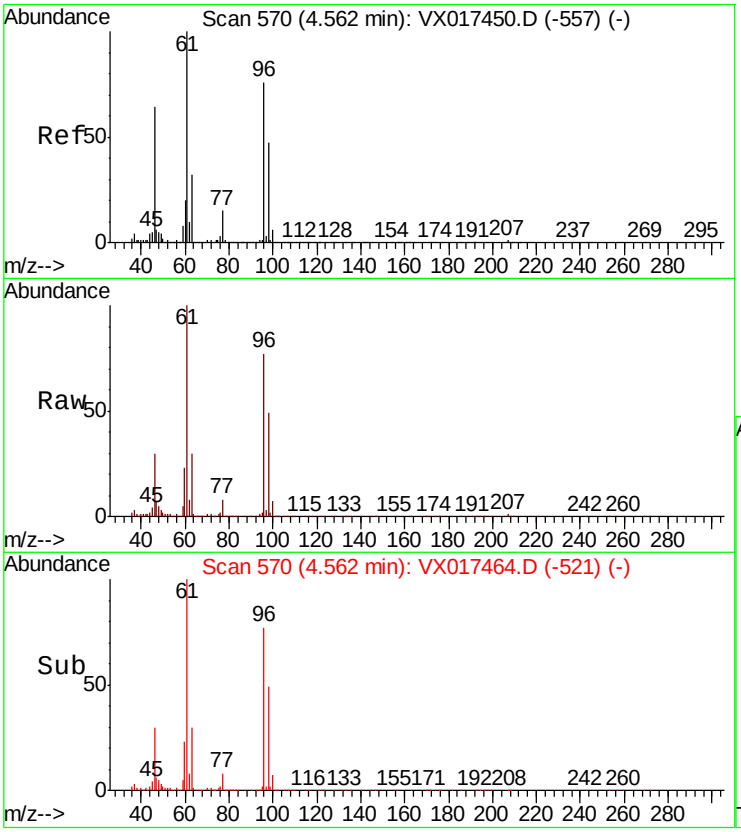


#21
2-Butanone
Concen: 45.905 ug/L
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 43 Resp: 327025

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.1	36.3



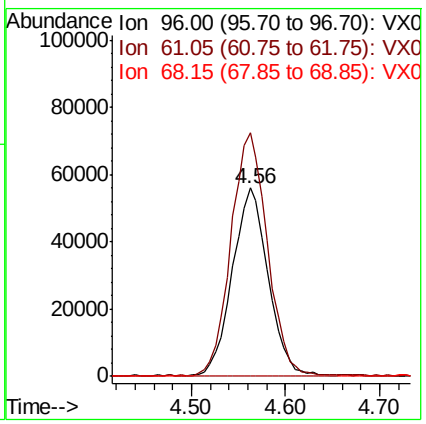


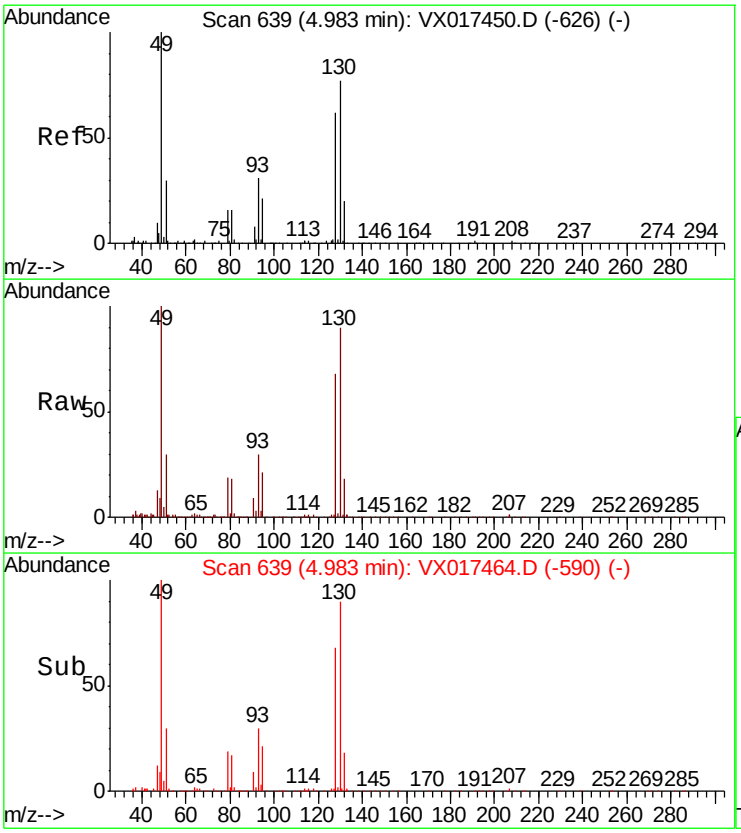
#22
cis-1,2-Dichloroethene
Concen: 5.219 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 96 Resp: 148191

Ion	Ratio	Lower	Upper
96	100		
61	129.5	91.6	170.2
68	0.2	0.0	0.0#

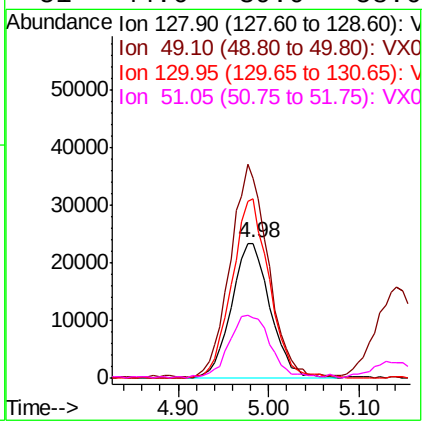


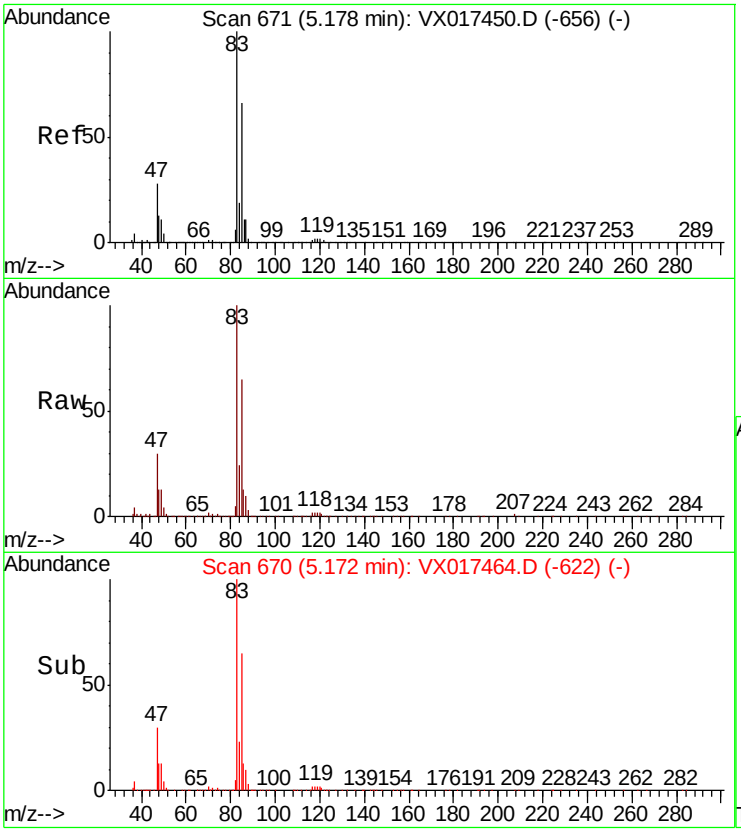


#23
Bromochloromethane
Concen: 5.041 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:128 Resp: 69024

Ion	Ratio	Lower	Upper
128	100		
49	147.9	113.3	210.3
130	133.1	87.3	162.1
51	44.6	39.0	58.6



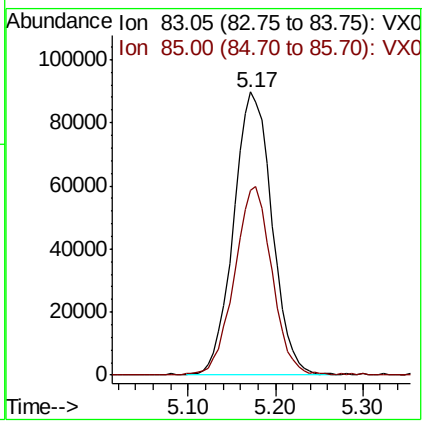


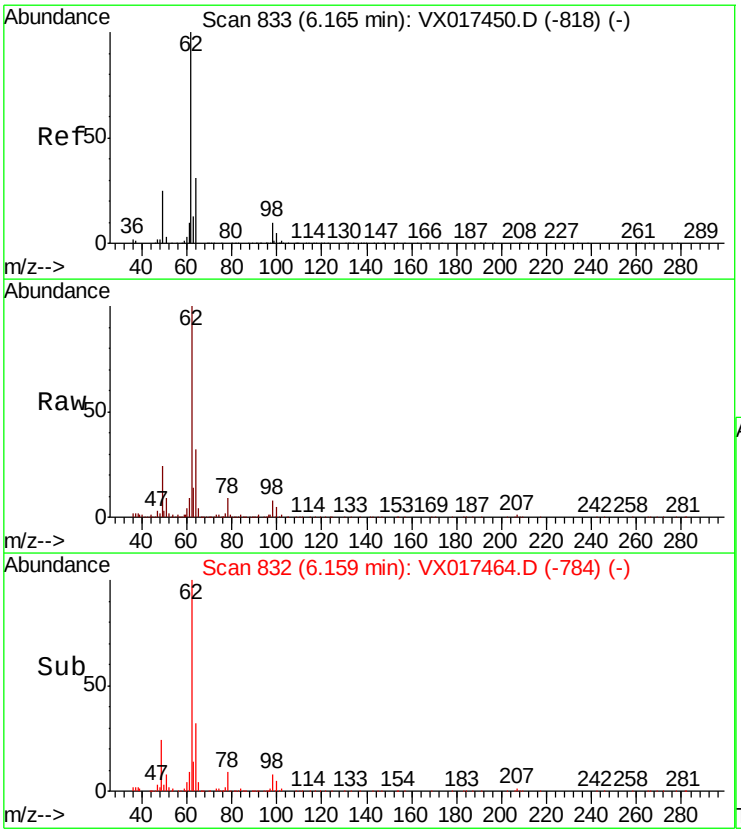
#25
Chloroform
Concen: 5.161 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 83 Resp: 274206

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.2	85.8

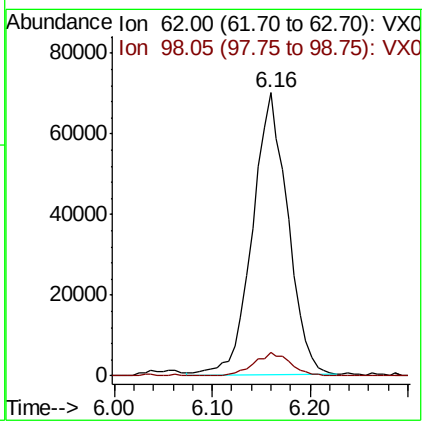


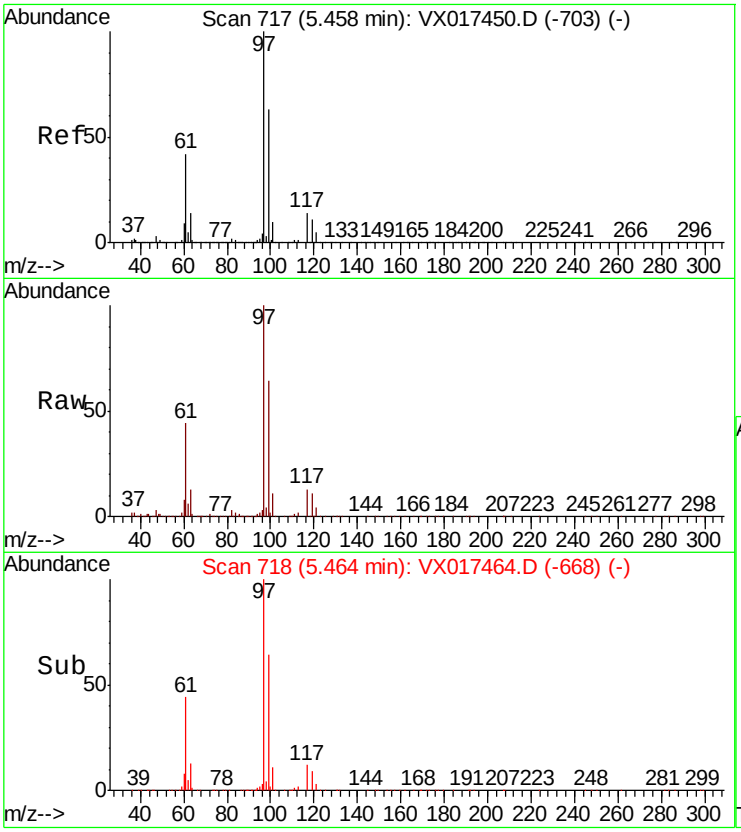


#27
1,2-Dichloroethane
Concen: 5.116 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 62 Resp: 174870

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.7	11.5



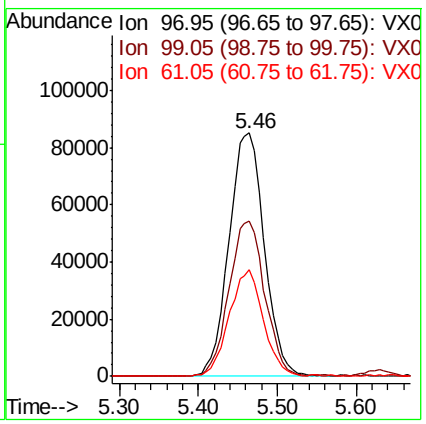


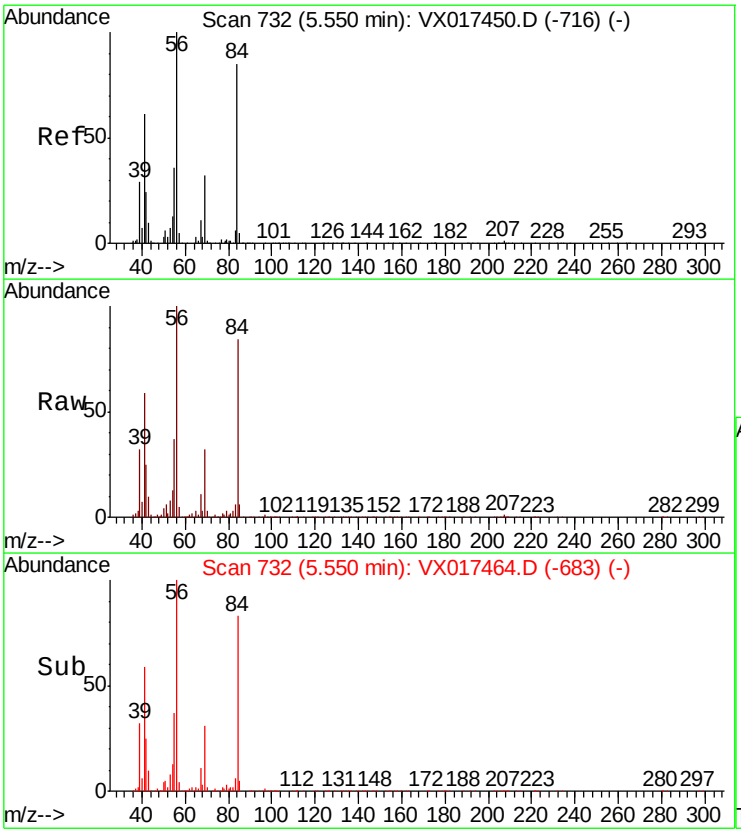
#29
1,1,1-Trichloroethane
Concen: 5.476 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 97 Resp: 265781

Ion	Ratio	Lower	Upper
97	100		
99	64.4	53.0	79.4
61	41.8	35.2	52.8

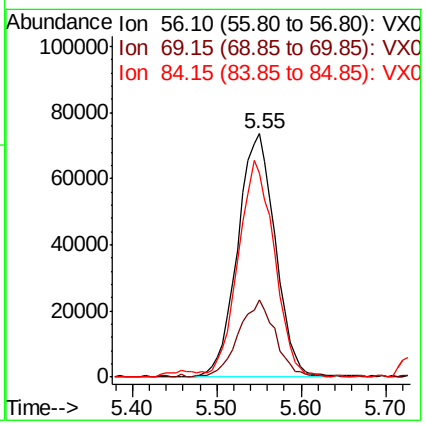


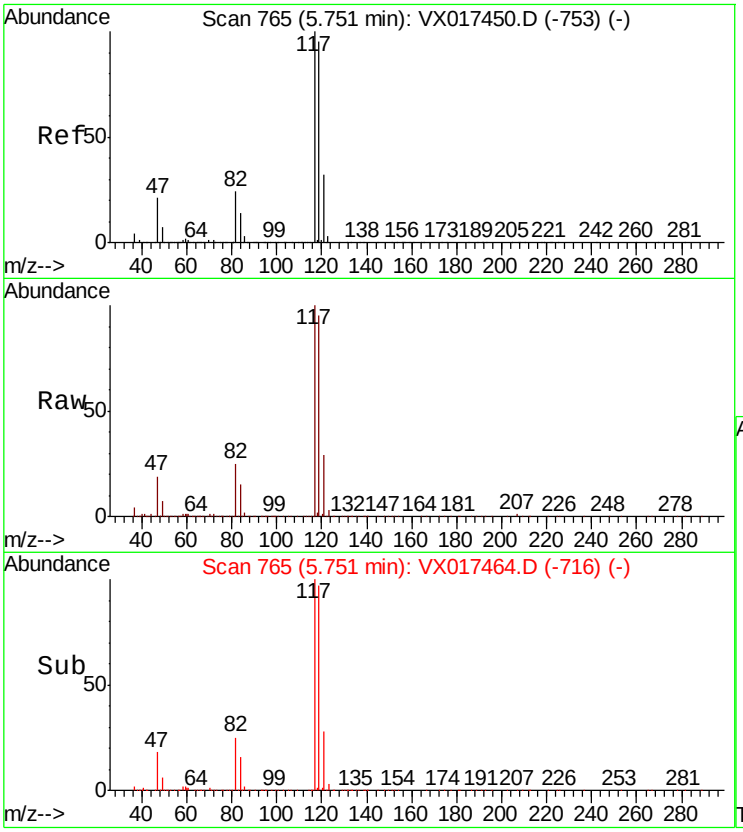


#30
Cyclohexane
Concen: 5.641 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 56 Resp: 221289

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.4	38.2
84	85.8	69.3	103.9



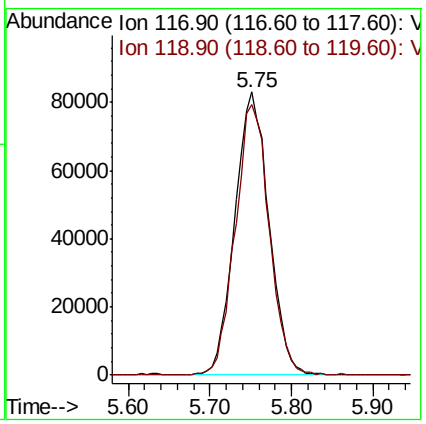


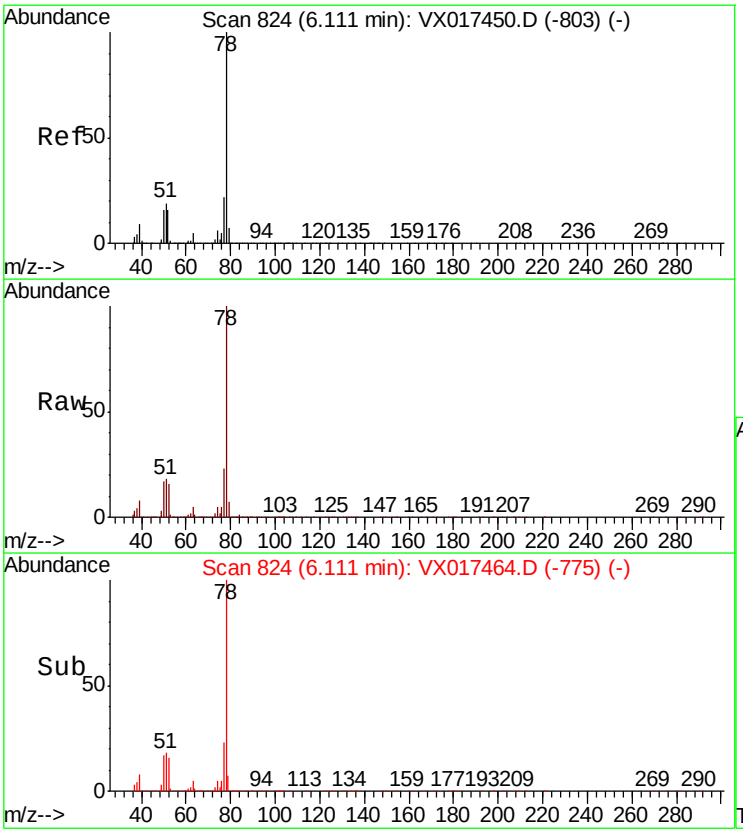
#31
Carbon tetrachloride
Concen: 5.522 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:117 Resp: 241501

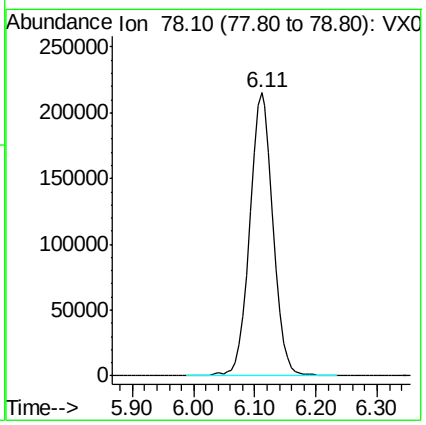
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.5	117.7

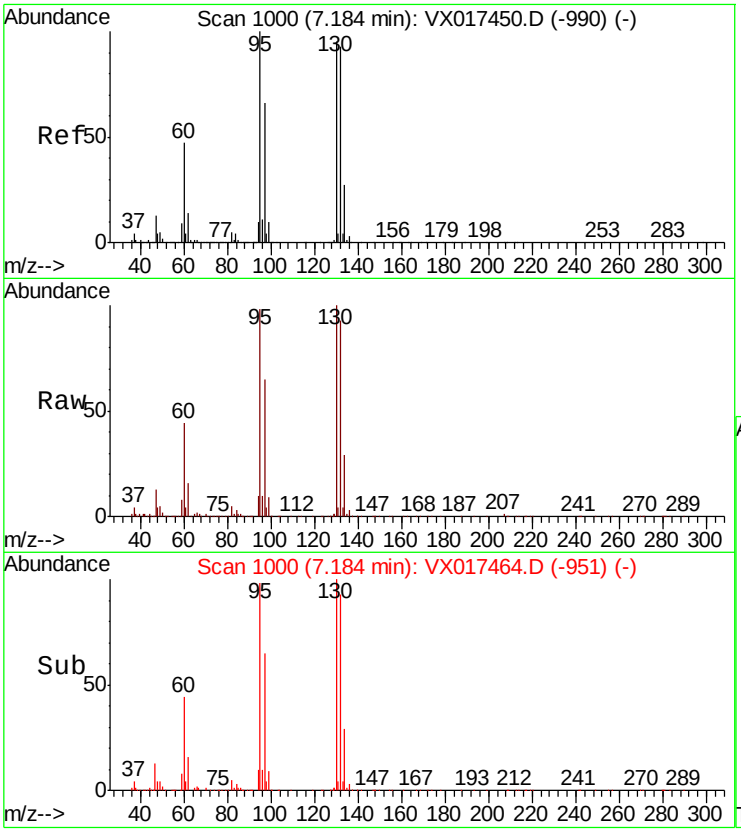




#33
Benzene
Concen: 5.421 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 78 Resp: 576842



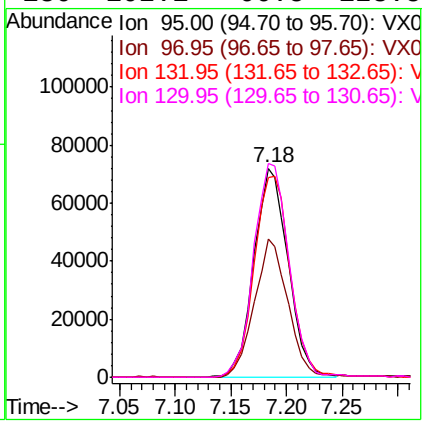


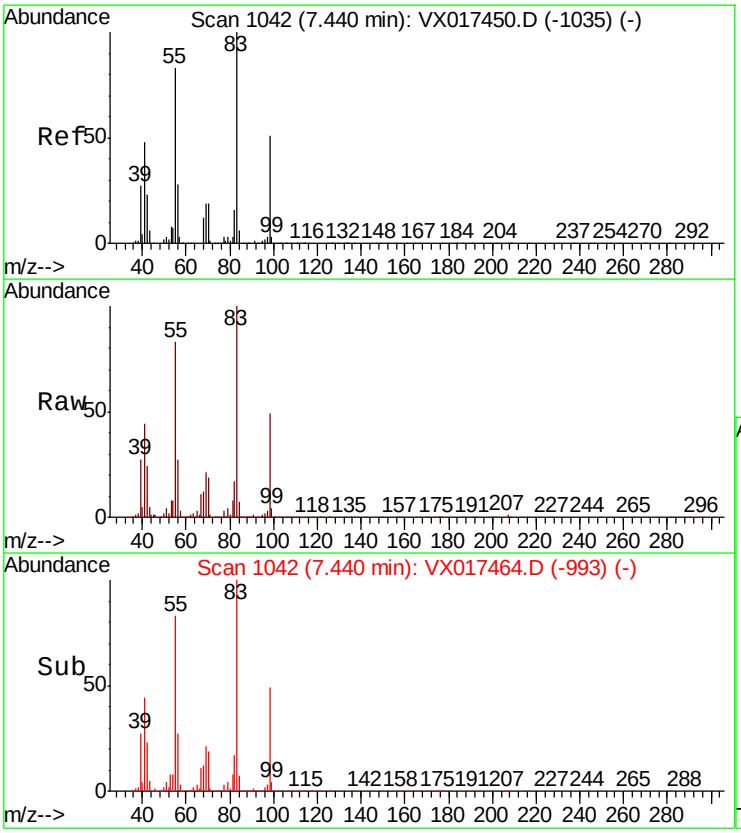
#34
Trichloroethene
Concen: 5.381 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 95 Resp: 154482

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.9	85.3
132	95.2	65.5	121.7
130	102.1	66.5	123.5

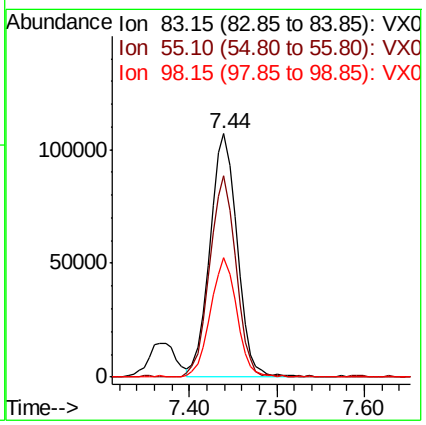


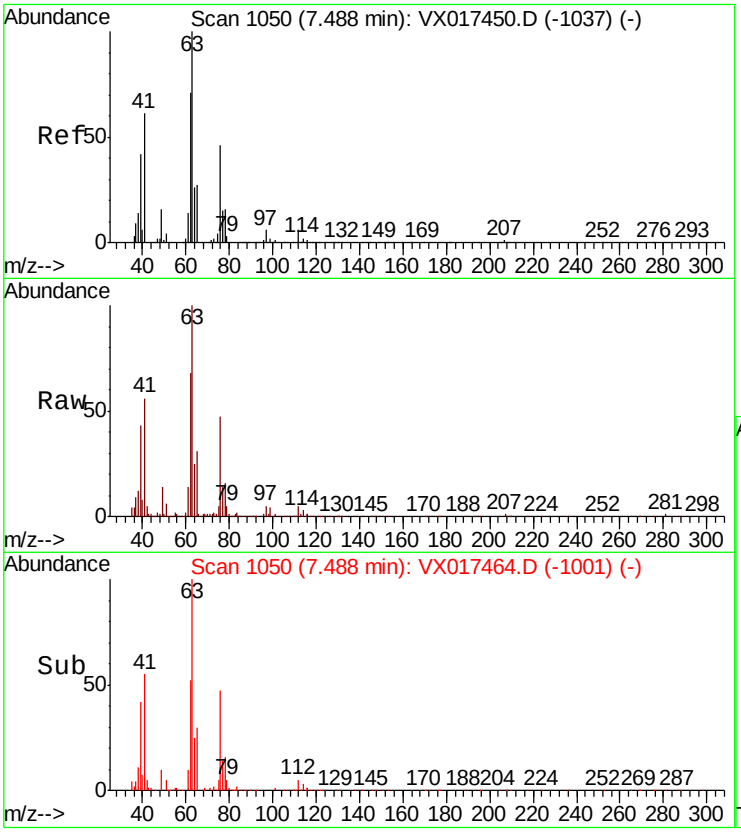


#35
Methylcyclohexane
Concen: 5.938 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 83 Resp: 230653

Ion	Ratio	Lower	Upper
83	100		
55	79.9	65.4	98.2
98	47.4	39.8	59.8



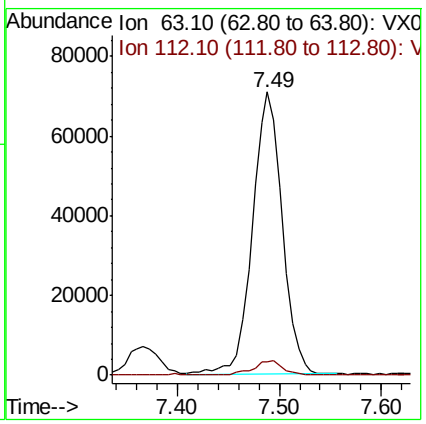


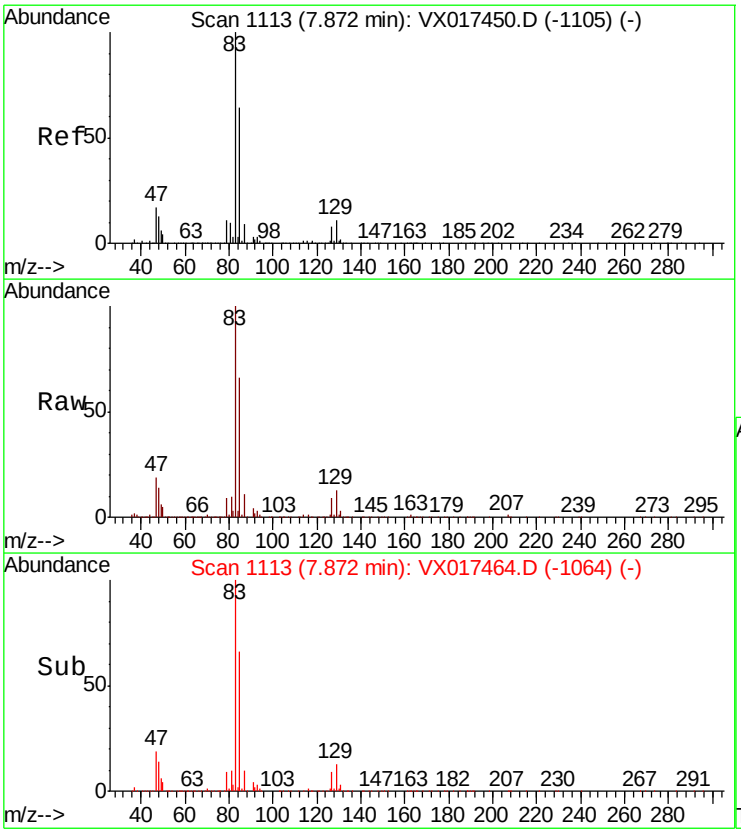
#37
1,2-Dichloropropane
Concen: 5.390 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 144200

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.8	5.8

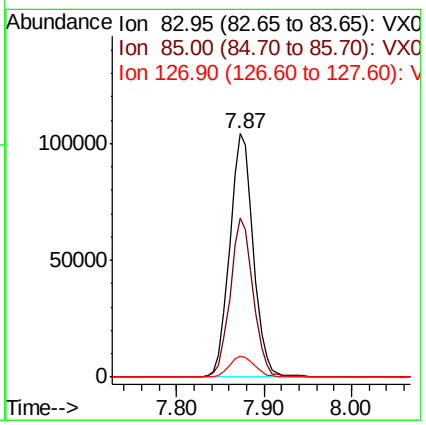


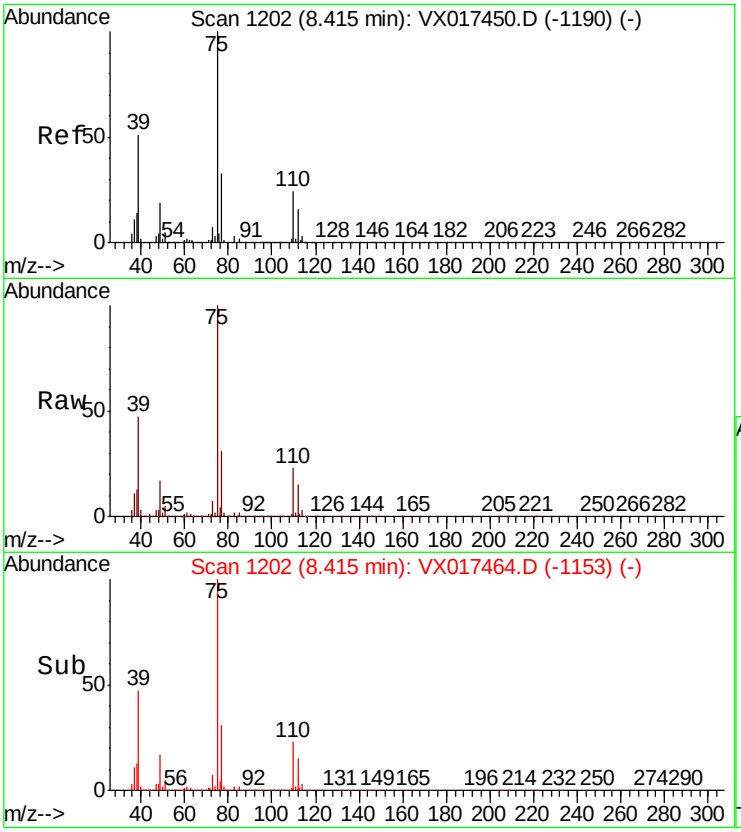


#38
Bromodichloromethane
Concen: 5.451 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 83 Resp: 195349

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.7	83.1
127	8.7	6.3	9.5



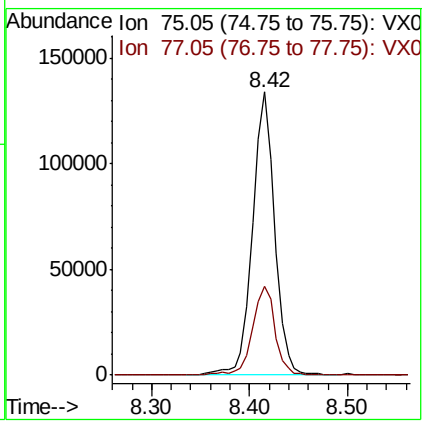


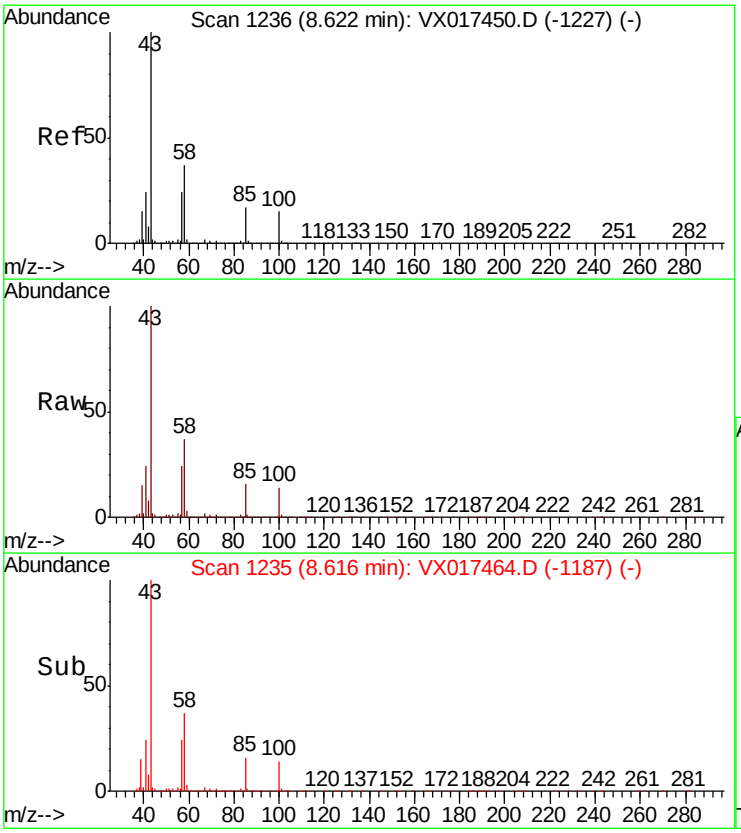
#39
cis-1,3-Dichloropropene
Concen: 5.425 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion: 75 Resp: 209631

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.1	42.9

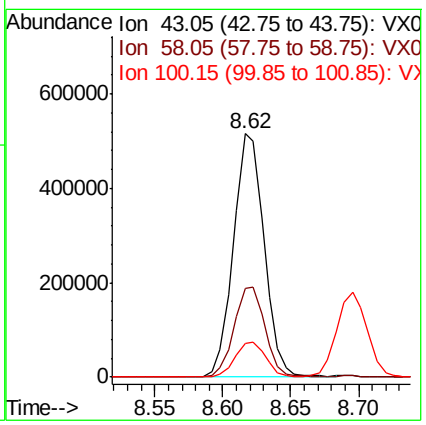


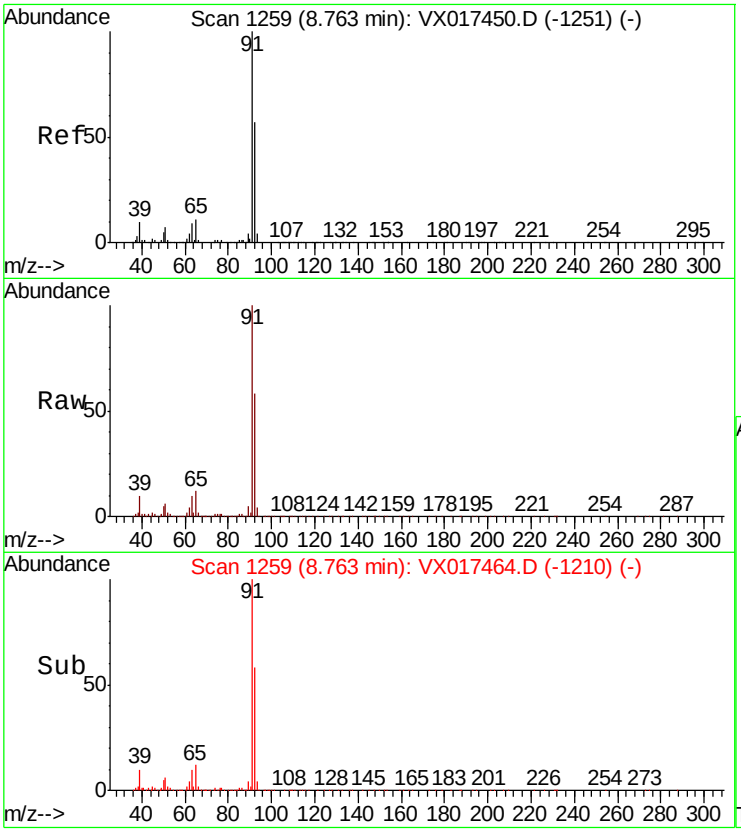


#40
4-Methyl-2-pentanone
Concen: 51.985 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 43 Resp: 813288

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.1	45.1
100	14.5	6.5	9.7#



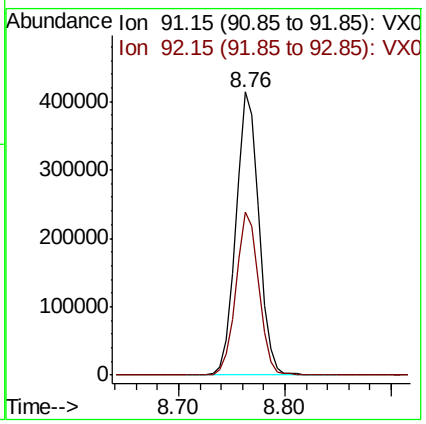


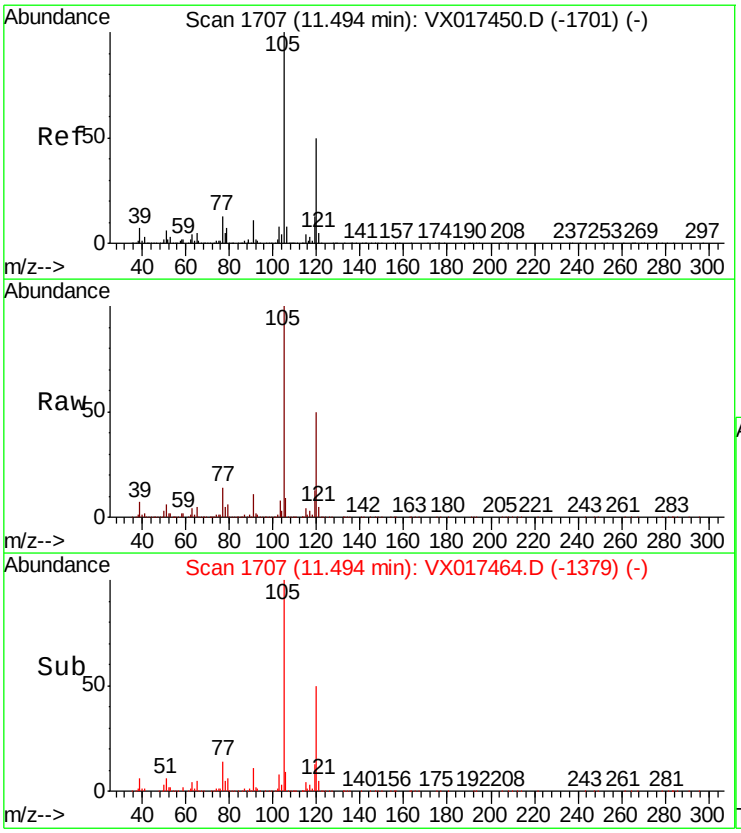
#42
Toluene
Concen: 5.884 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 91 Resp: 627714

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.9	74.1

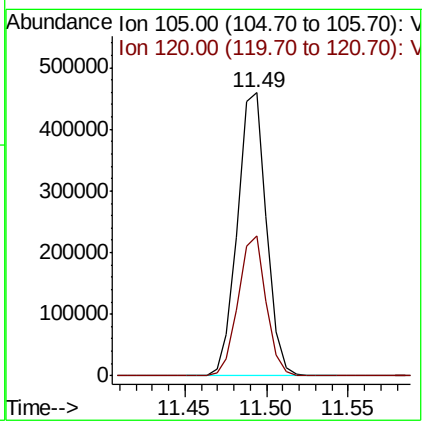


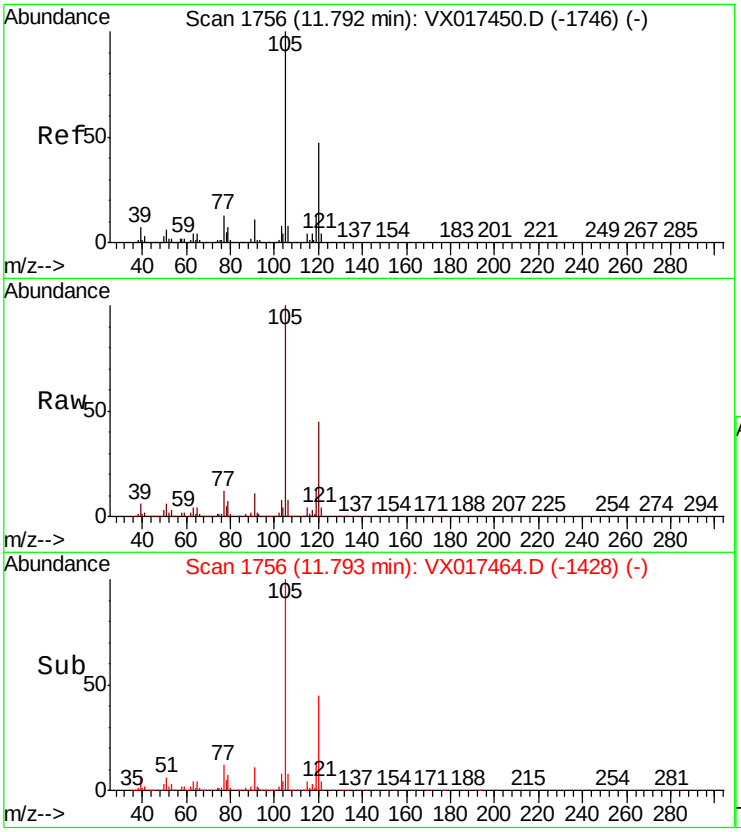


#43
1,3,5-Trimethylbenzene
Concen: 5.716 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:105 Resp: 568233

Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.2	57.2



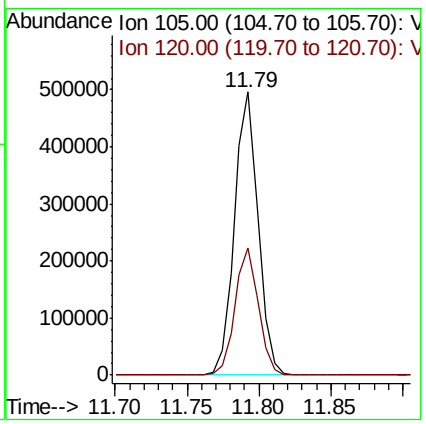


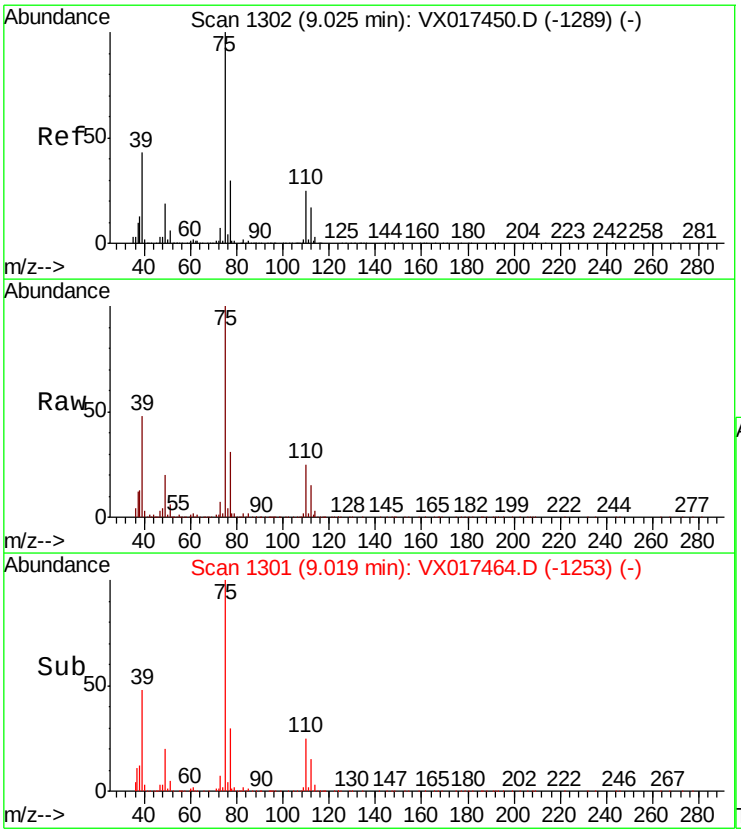
#44
1,2,4-Trimethylbenzene
Concen: 5.791 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:105 Resp: 569993

Ion	Ratio	Lower	Upper
105	100		
120	44.5	36.5	54.7

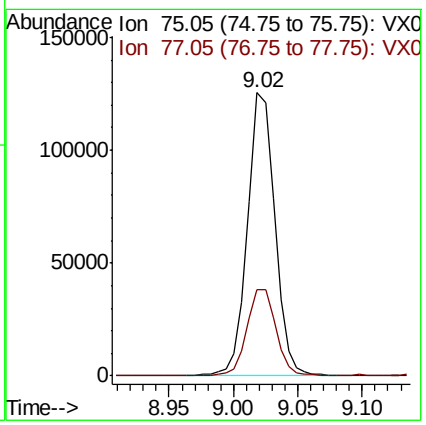


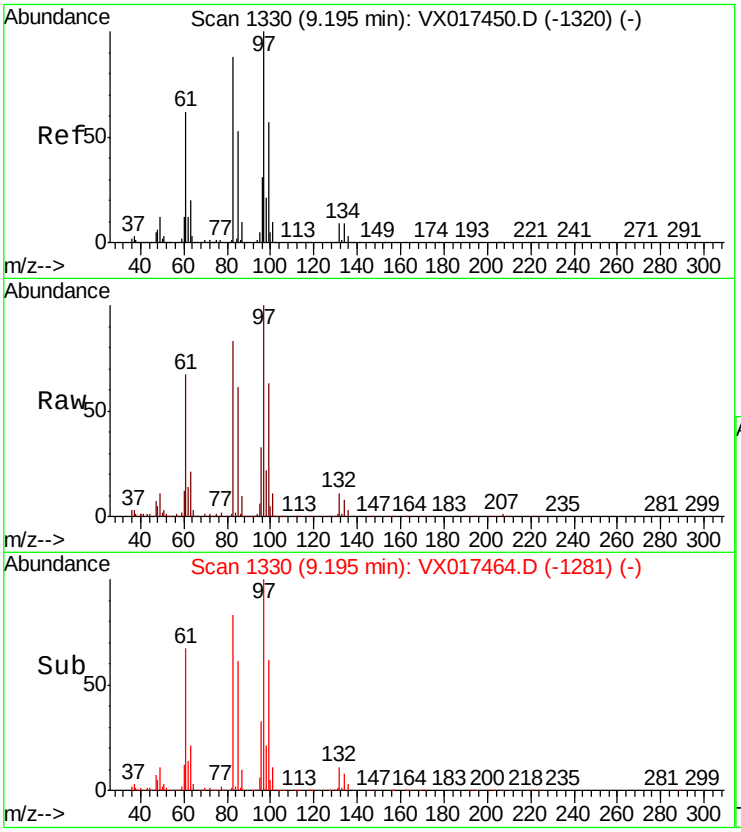


#46
trans-1,3-Dichloropropene
Concen: 5.535 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 75 Resp: 184213

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.4	39.8



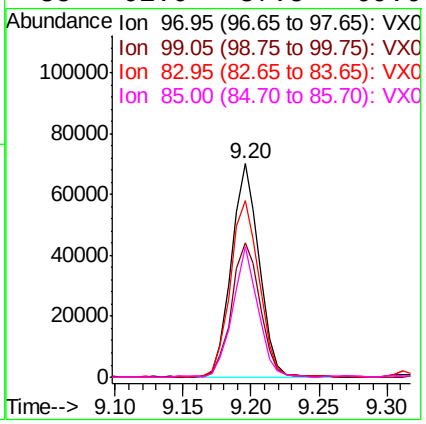


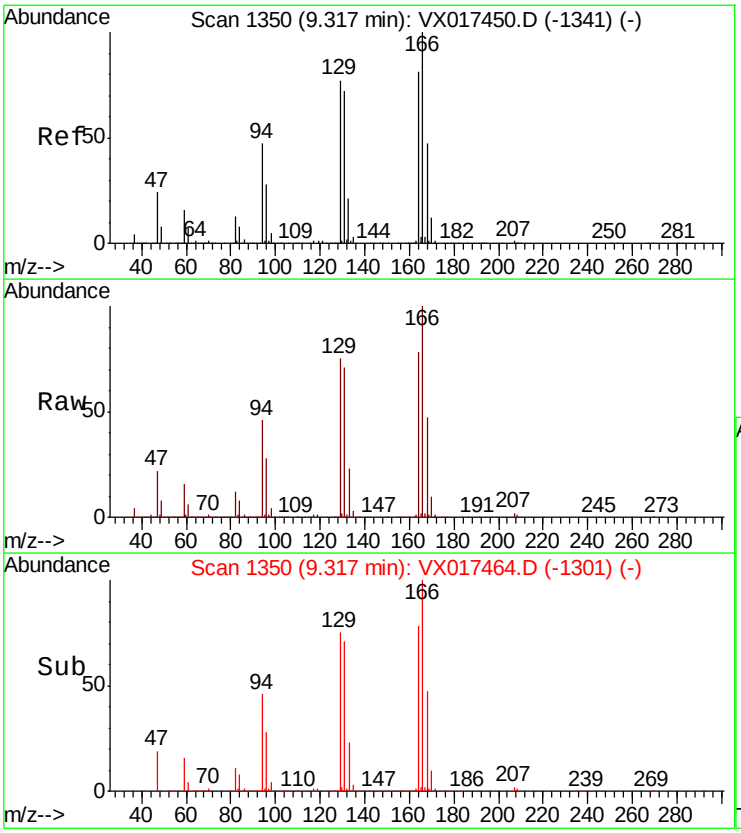
#47
1,1,2-Trichloroethane
Concen: 5.439 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 97 Resp: 99568

Ion	Ratio	Lower	Upper
97	100		
99	62.7	40.2	74.6
83	82.8	61.6	114.4
85	61.0	37.5	69.6

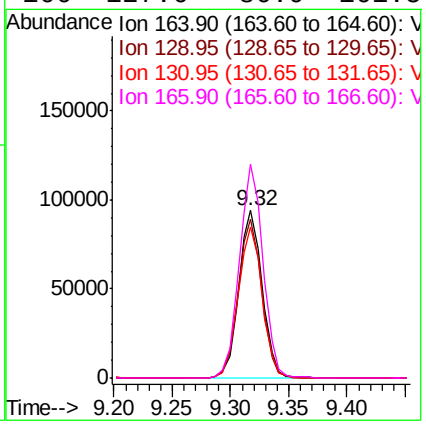


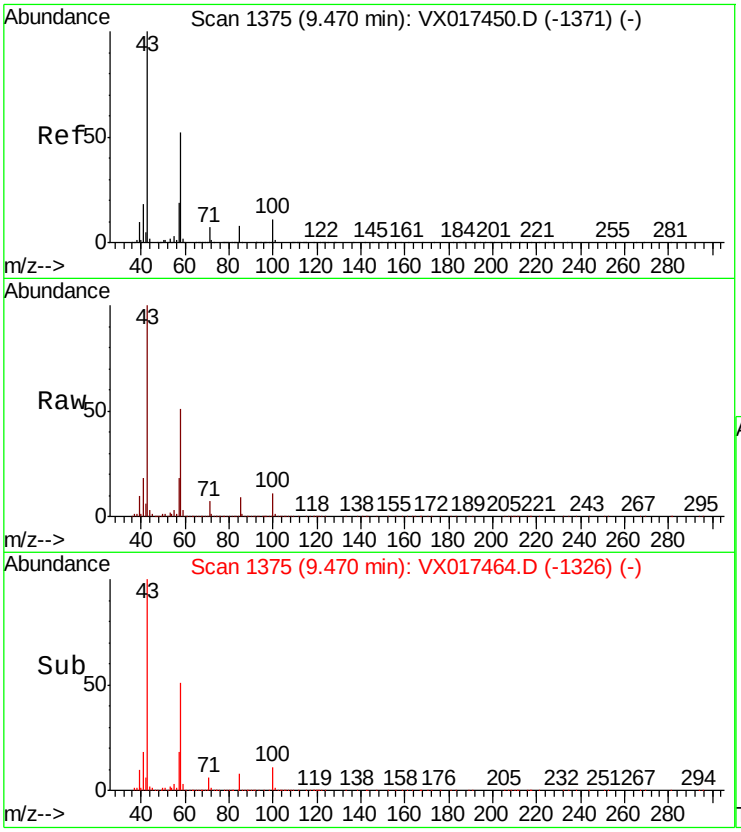


#49
Tetrachloroethene
Concen: 5.657 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:164 Resp: 131957

Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.6	123.8
131	90.4	62.6	116.2
166	127.6	86.9	161.5



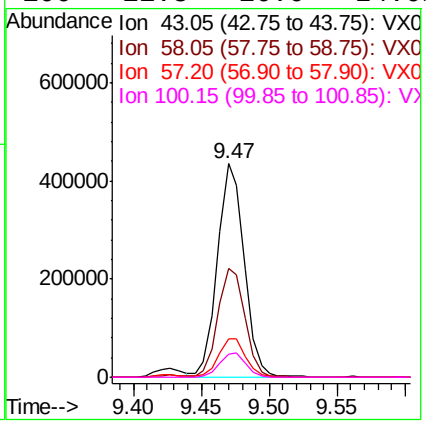


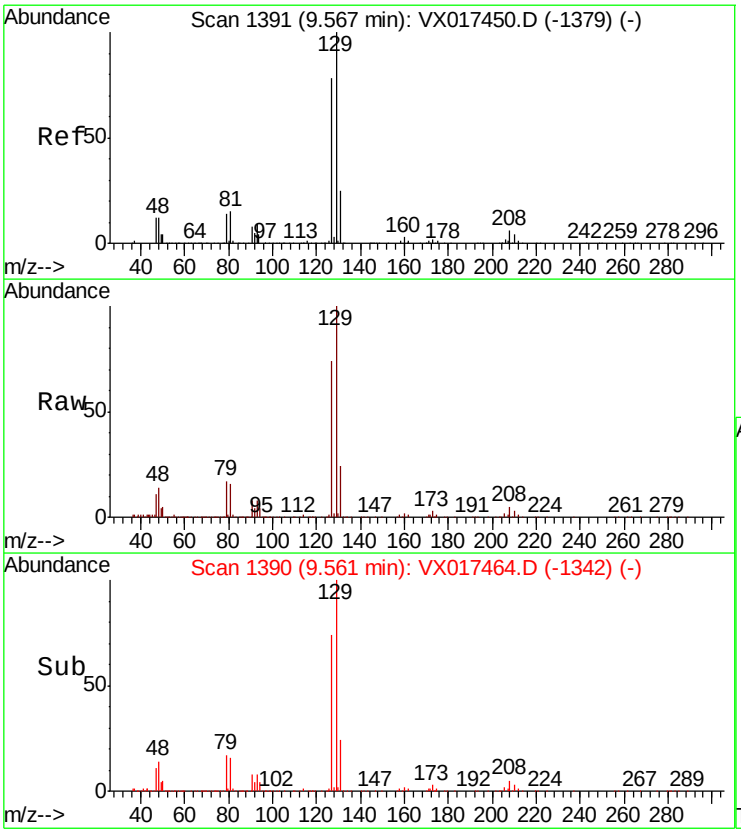
#50
2-Hexanone
Concen: 51.955 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 593318

Ion	Ratio	Lower	Upper
43	100		
58	51.8	41.4	62.0
57	17.9	26.9	40.3#
100	11.3	16.0	24.0#

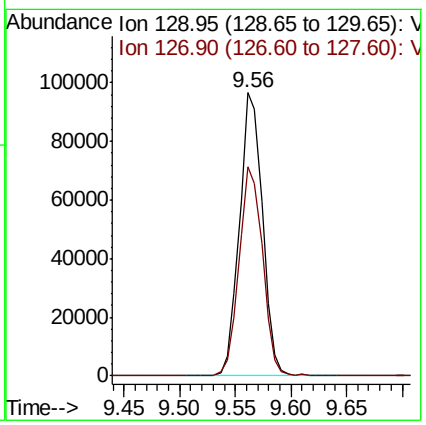


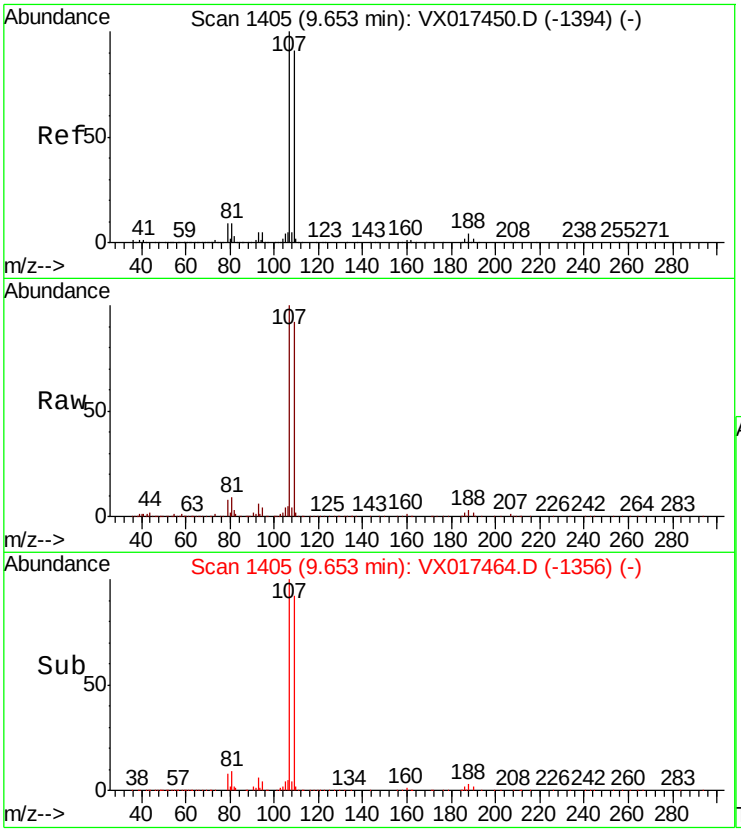


#51
Dibromochloromethane
Concen: 5.528 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:129 Resp: 139124

Ion	Ratio	Lower	Upper
129	100		
127	73.9	54.7	101.5



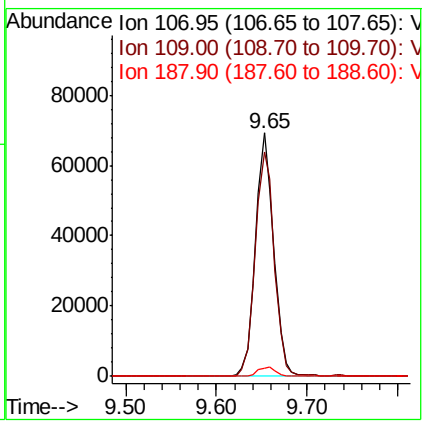


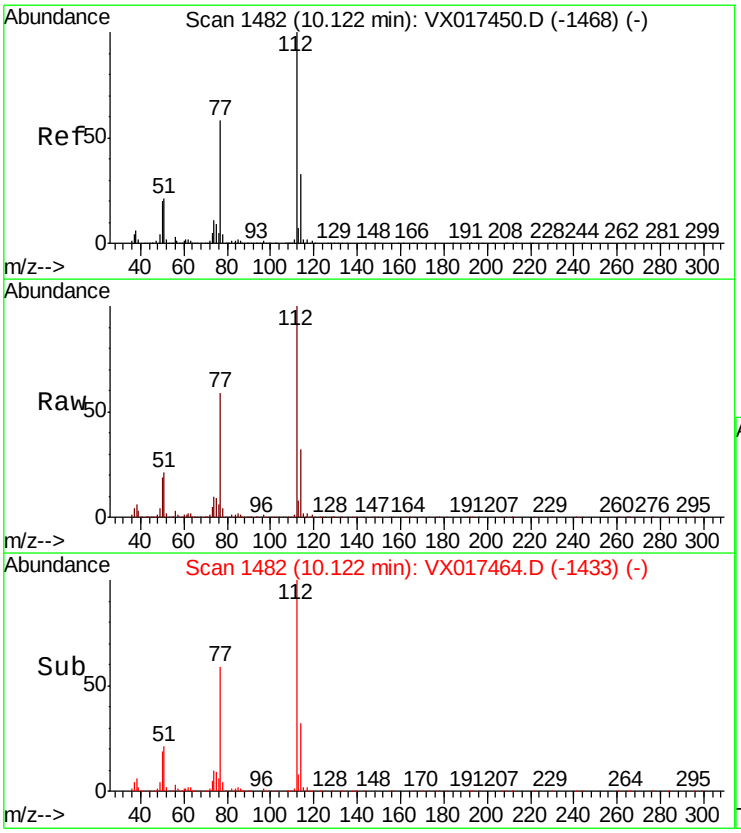
#52
1,2-Dibromoethane
Concen: 5.328 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:107 Resp: 96660

Ion	Ratio	Lower	Upper
107	100		
109	92.0	63.9	118.7
188	3.5	3.0	4.4

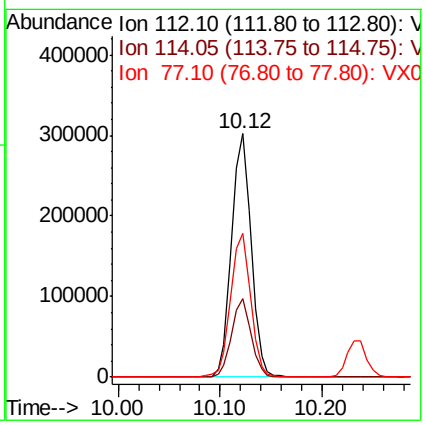


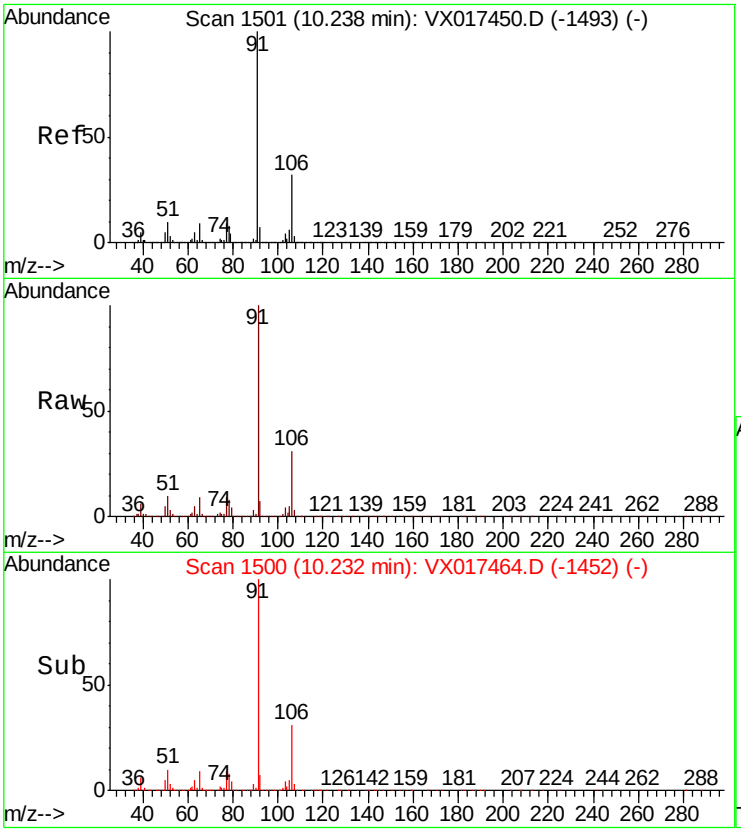


#53
Chlorobenzene
Concen: 5.480 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:112 Resp: 397844

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.1	42.9
77	58.8	46.2	69.2



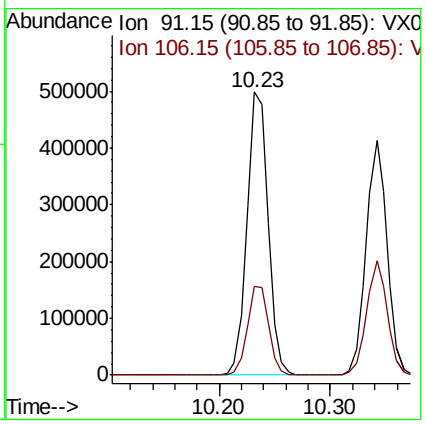


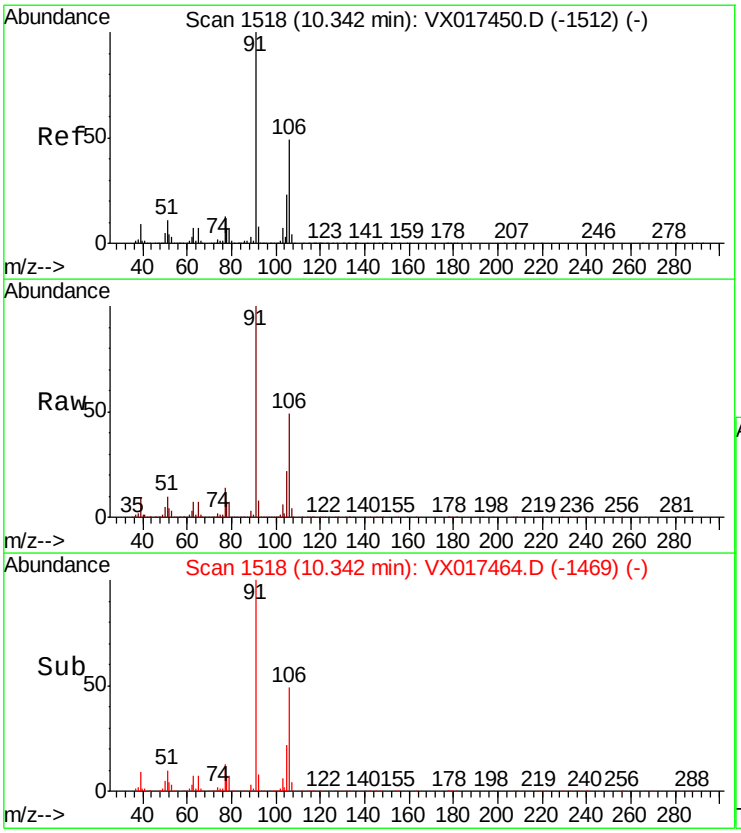
#54
Ethylbenzene
Concen: 5.678 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 656965

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.5	41.7

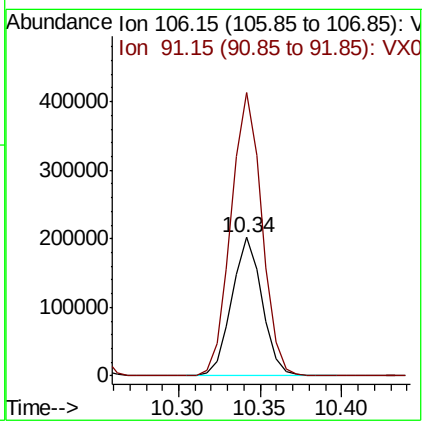


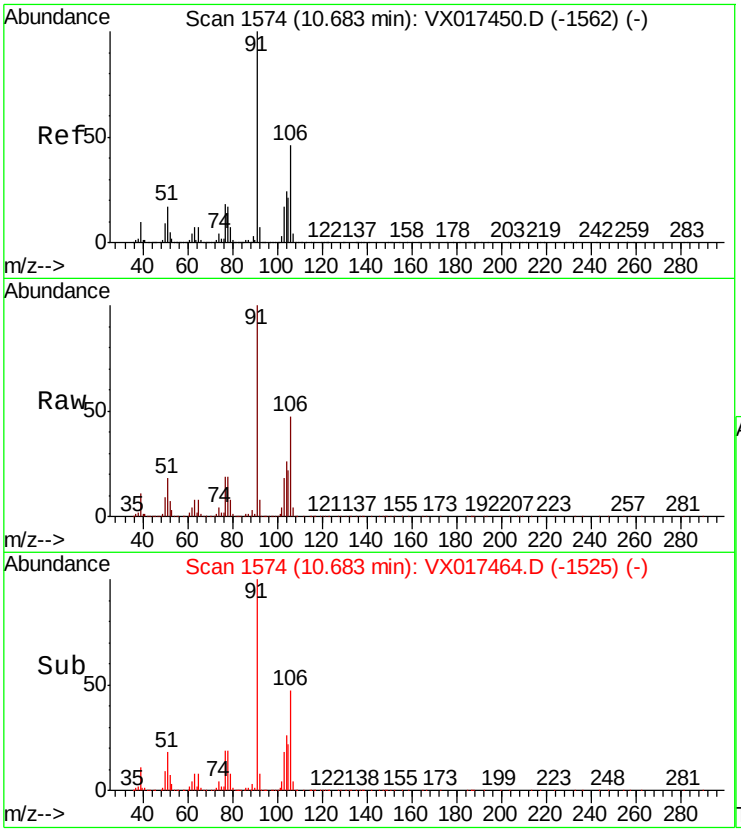


#55
m,p-xylene
Concen: 5.639 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:106 Resp: 260492

Ion	Ratio	Lower	Upper
106	100		
91	204.9	142.7	264.9



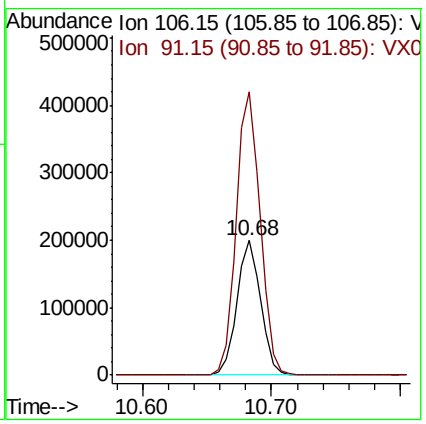


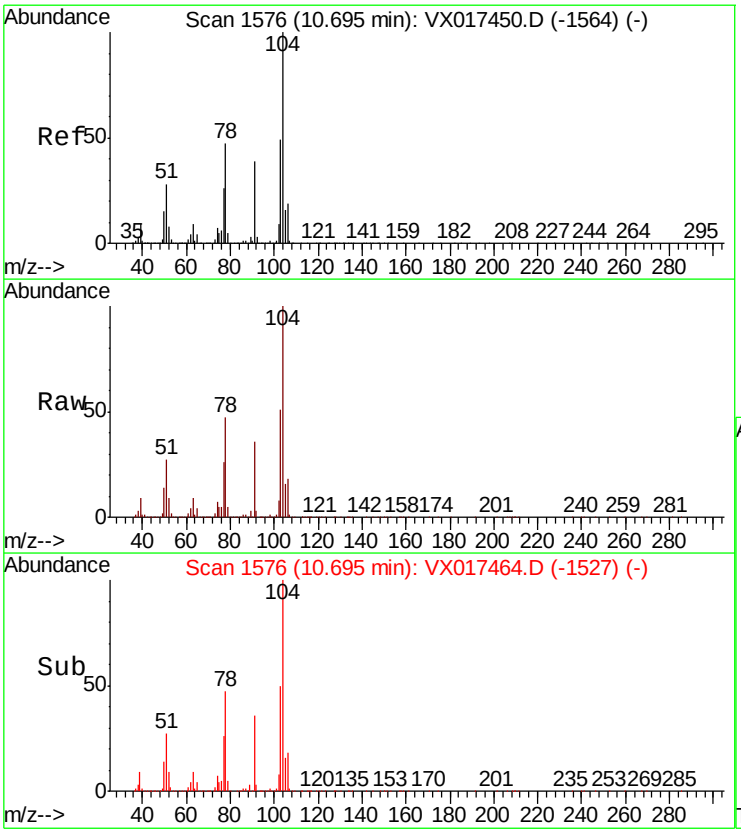
#56
o-xylene
Concen: 5.649 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion:106 Resp: 253170

Ion	Ratio	Lower	Upper
106	100		
91	210.7	153.4	284.8

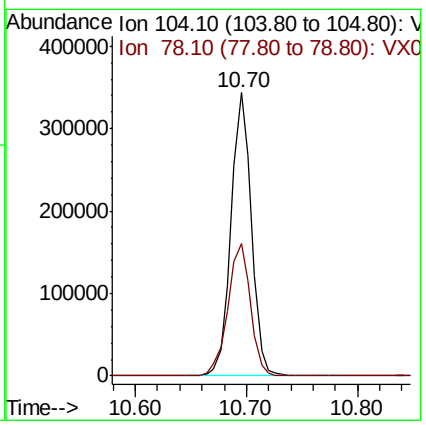


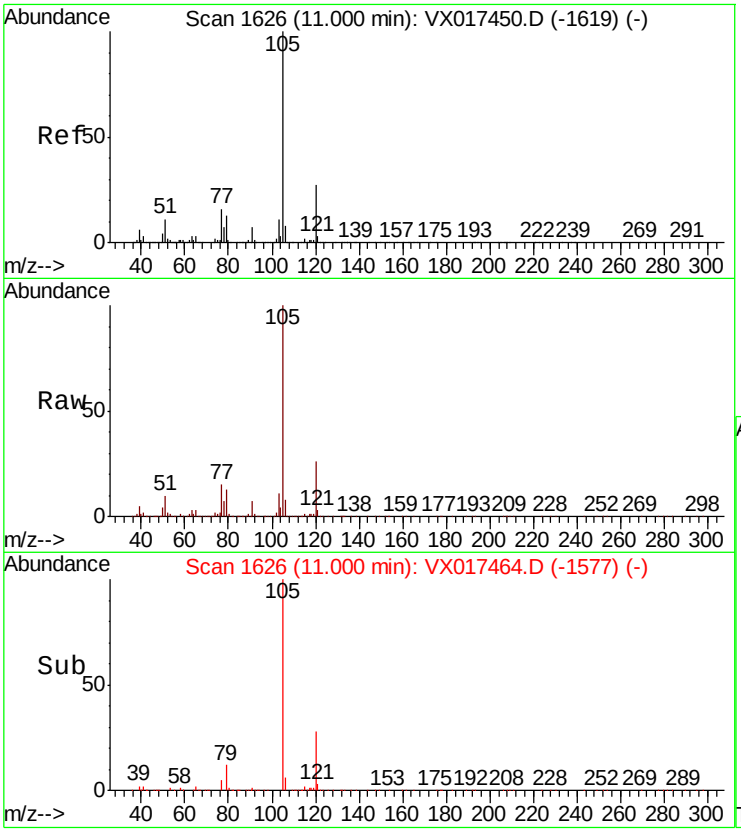


#57
Styrene
Concen: 5.814 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:104 Resp: 433925

Ion	Ratio	Lower	Upper
104	100		
78	46.9	32.6	60.6



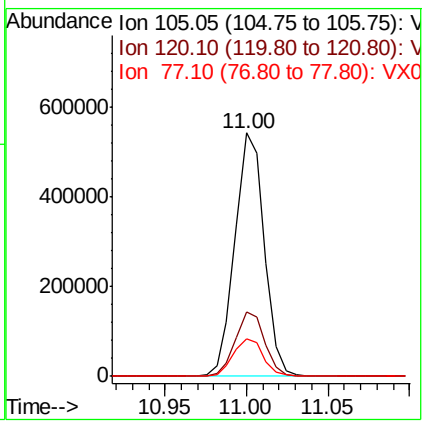


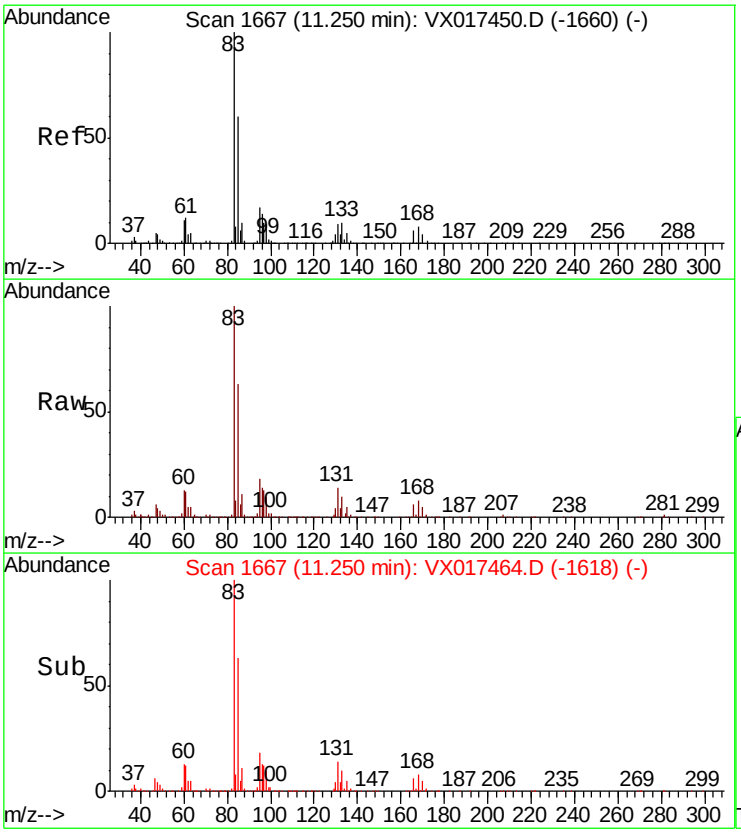
#58
Isopropylbenzene
Concen: 5.883 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:105 Resp: 681365

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.7	13.0	19.6

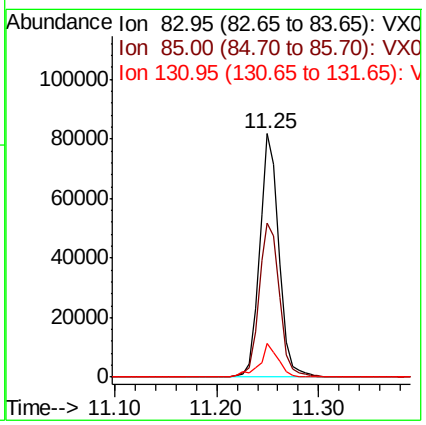


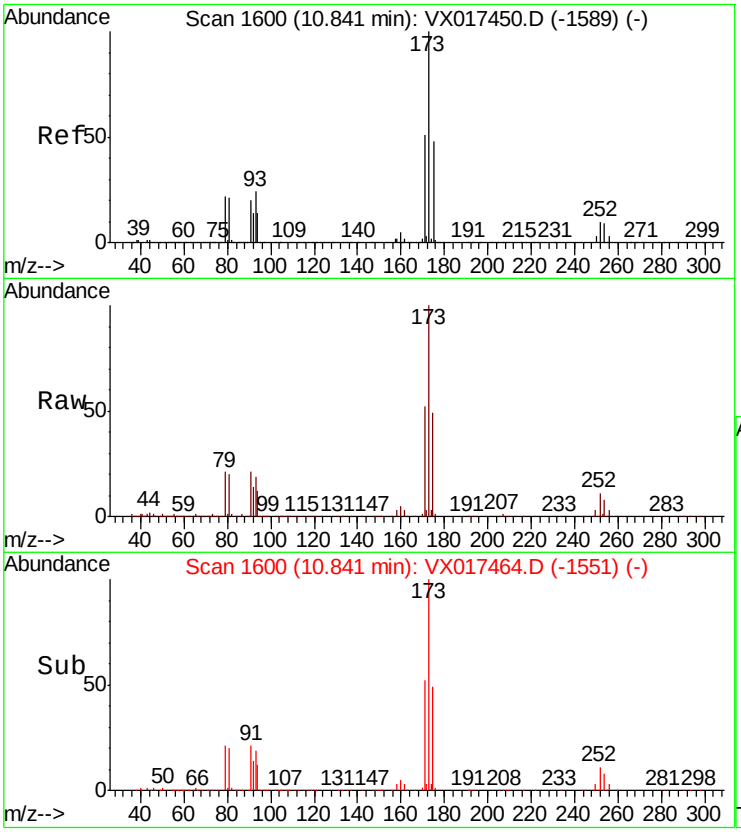


#60
1,1,2,2-Tetrachloroethane
Concen: 4.981 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion: 83 Resp: 108496

Ion	Ratio	Lower	Upper
83	100		
85	63.3	42.1	78.1
131	13.8	7.7	11.5#



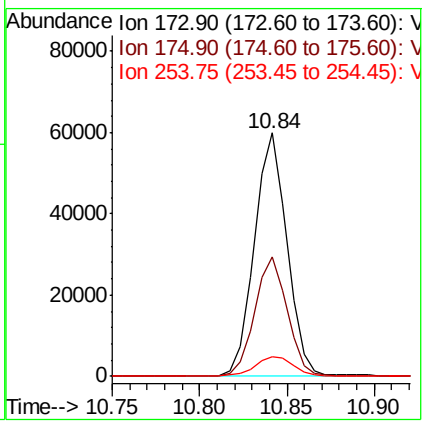


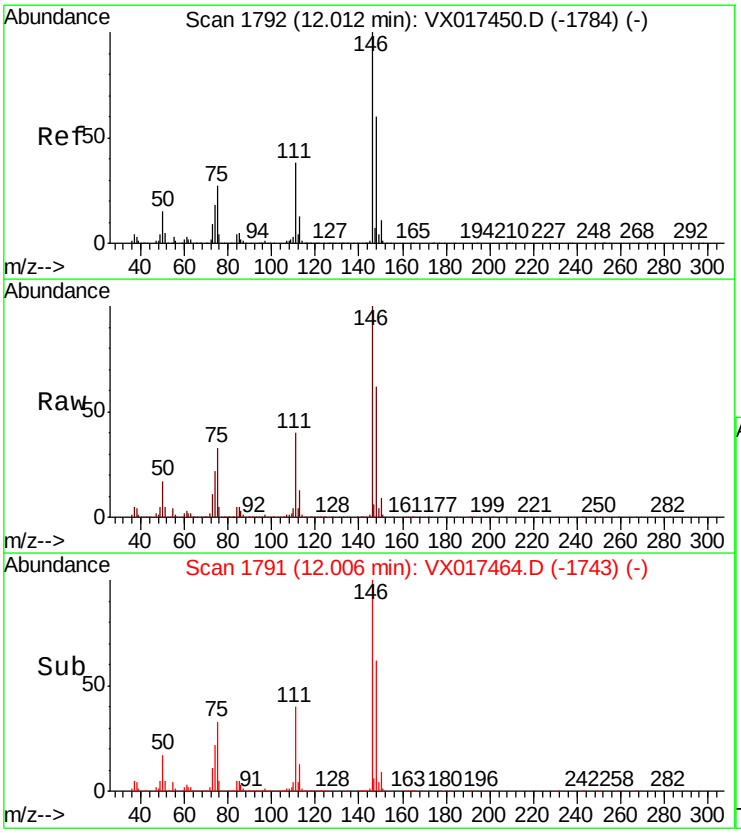
#62
Bromoform
Concen: 5.212 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion:173 Resp: 77687

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.4	57.6
254	9.4	7.4	11.2

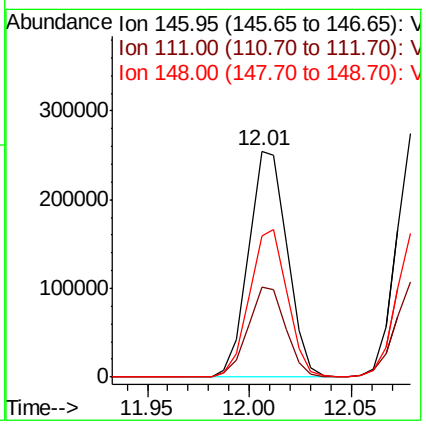


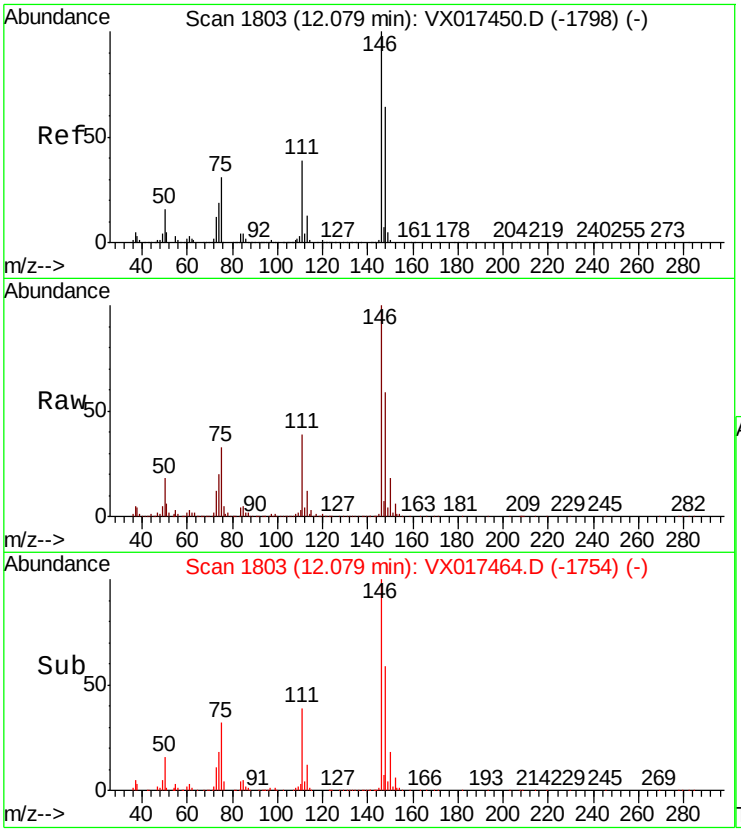


#63
1,3-Dichlorobenzene
Concen: 5.610 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:146 Resp: 336052

Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.8	49.8
148	62.3	42.1	78.3



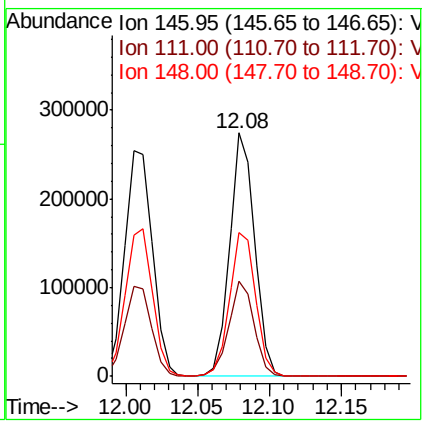


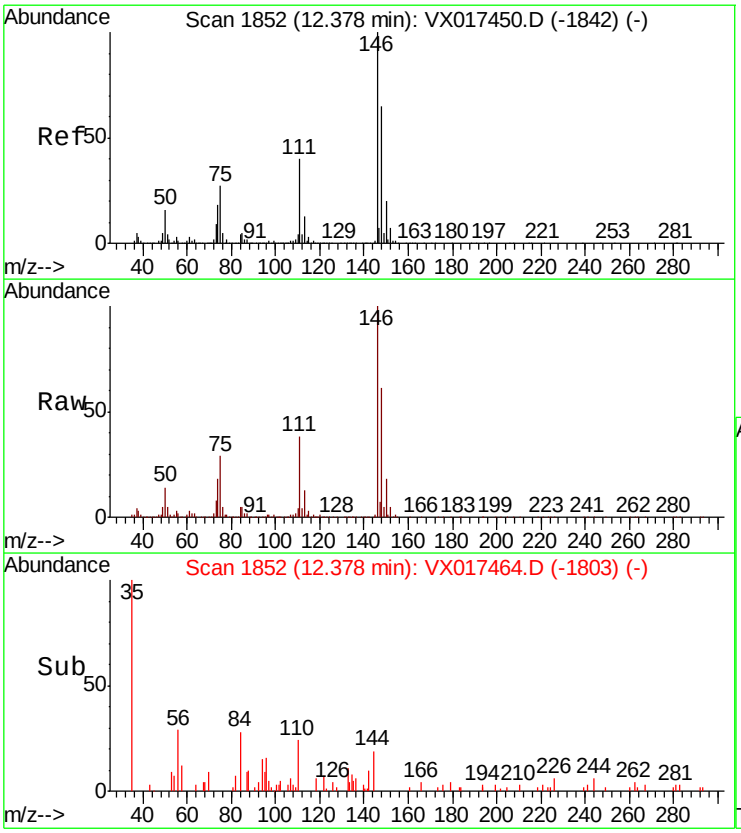
#64
1,4-Dichlorobenzene
Concen: 5.670 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument : MSVOA_X
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 334350

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.7	51.5
148	59.1	44.9	83.5

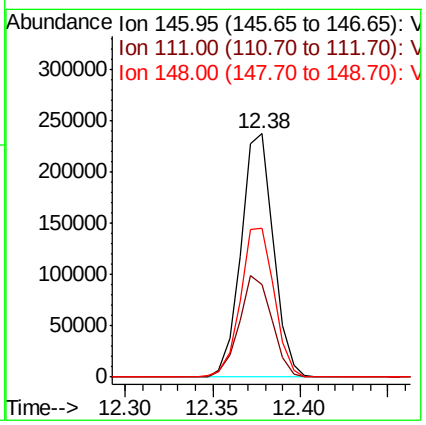


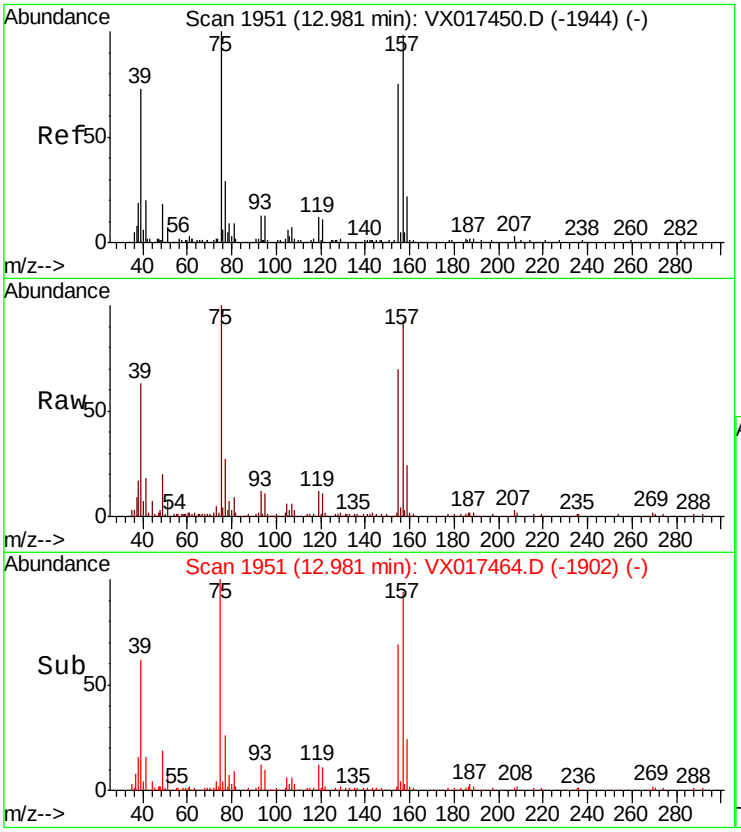


#66
1,2-Dichlorobenzene
Concen: 5.512 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:146 Resp: 305847

Ion	Ratio	Lower	Upper
146	100		
111	38.2	31.8	47.6
148	61.3	51.8	77.8



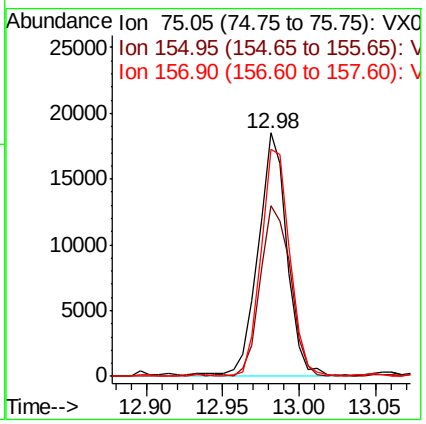


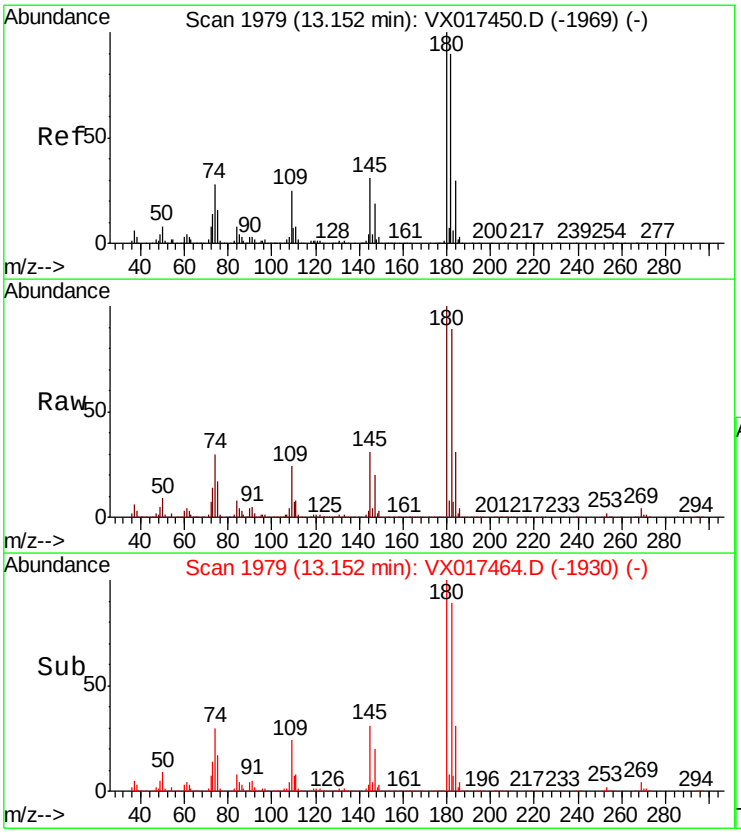
#67
1,2-Dibromo-3-chloropropane
Concen: 5.032 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 24577

Ion	Ratio	Lower	Upper
75	100		
155	70.1	59.6	89.4
157	93.3	78.7	118.1

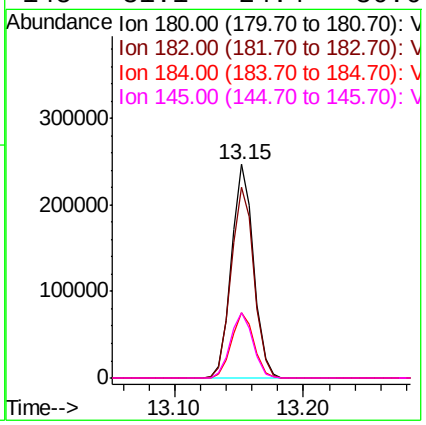


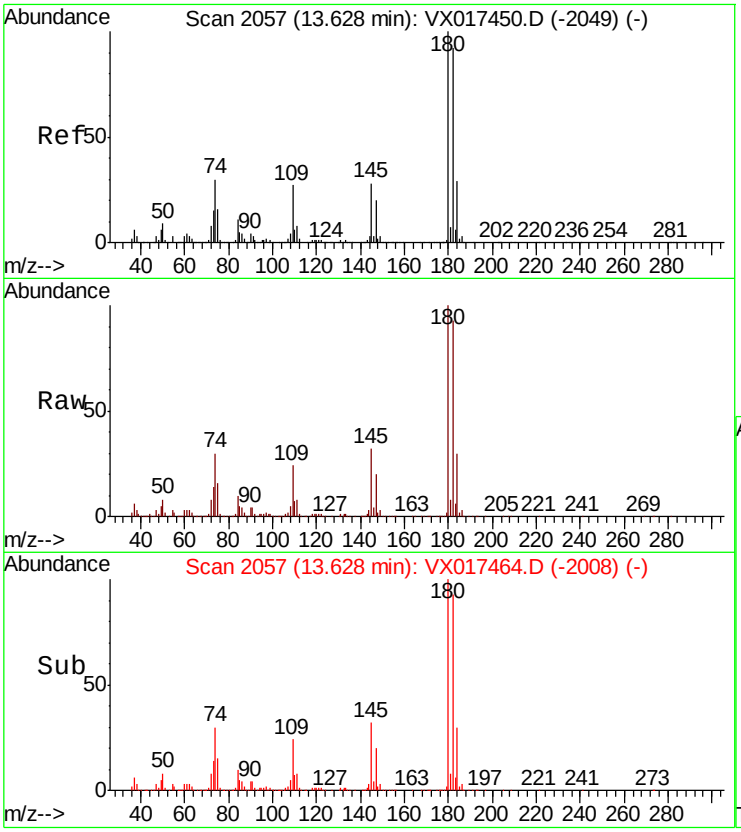


#68
1,3,5-Trichlorobenzene
Concen: 5.888 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:180 Resp: 297084

Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
184	30.8	24.2	36.2
145	31.1	24.4	36.6



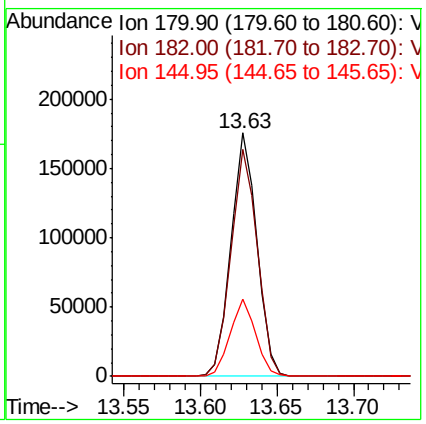


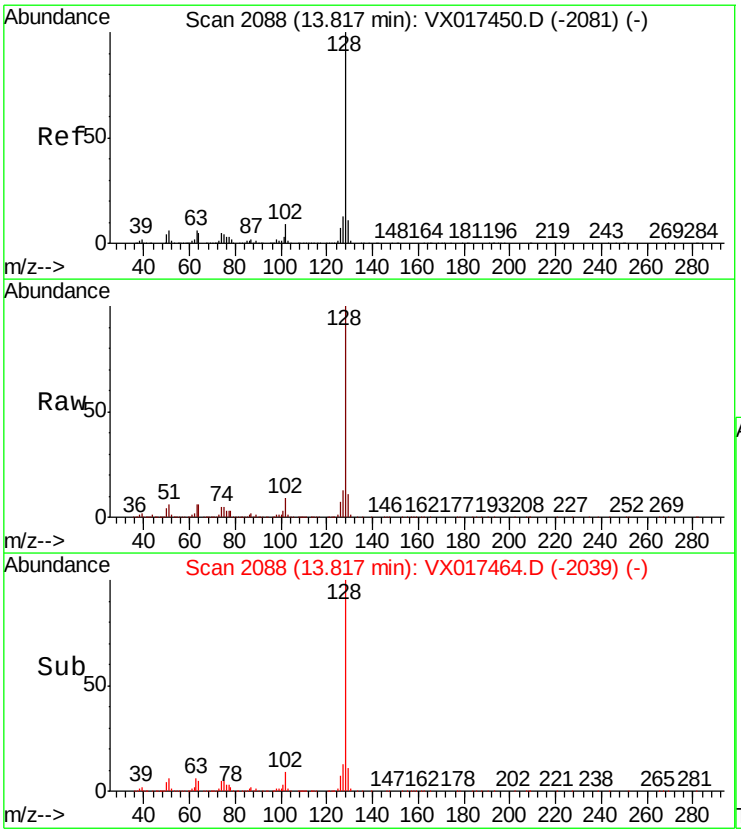
#69
1,2,4-trichlorobenzene
Concen: 5.591 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:180 Resp: 206152

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.3	112.9
145	31.3	24.3	36.5

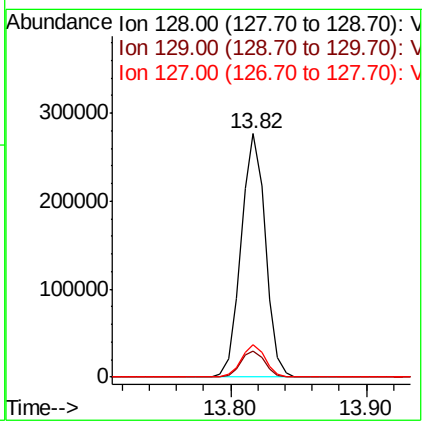


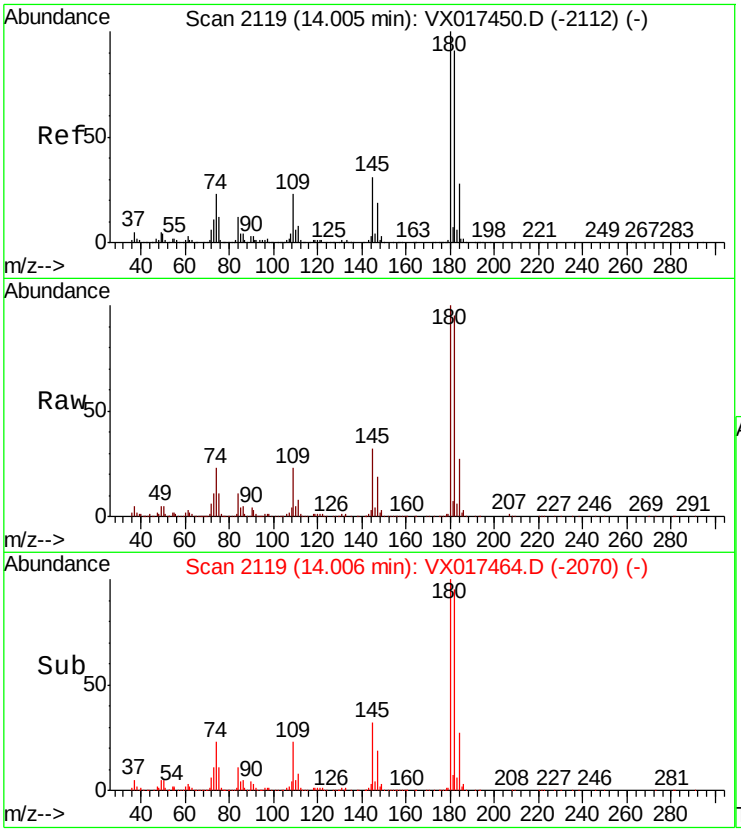


#70
Naphthalene
Concen: 5.313 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Tgt Ion:128 Resp: 343741

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.2	15.4





#71
1,2,3-Trichlorobenzene
Concen: 5.597 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX017464.D
Acq: 22 Jul 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTD00562

Tgt Ion:180 Resp: 190804

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.3	112.9
145	32.5	26.9	40.3