Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017462.D
Acq On : 21 Jul 2020 17:58
Operator : JC/SP
Sample : MDL08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Quant Time: Jul 22 06:23:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 06:14:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	363036	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	361061	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	157321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	125287	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.69	69	84977	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.34	63	187164	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.54	46	264974	50.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.46%			
24) Chloroform-d	5.14	84	227262	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	6.04	65	124074	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	6.05	84	444174	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	7.37	67	135550	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	8.70	98	398229	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
45) trans-1,3-Dichloropropene-	8.99	79	55133	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
48) 2-Hexanone-d5	9.43	63	196073	48.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.76%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89323	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	146544	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	10337	0.259	ug/L	89
3) Chloromethane	1.31	50	9661	0.260	ug/L	91
6) Bromomethane	1.64	94	5327	0.277	ug/L	85
8) Chloroethane	1.72	64	5082	0.262	ug/L	97
9) Trichlorofluoromethane	1.92	101	14003	0.275	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	8922	0.323	ug/L	92
12) 1,1-Dichloroethene	2.36	96	9324	0.363	ug/L #	1
13) Acetone	2.43	43	10308	2.422	ug/L	82
14) Carbon disulfide	2.55	76	21437	0.246	ug/L #	91
15) Methyl Acetate	2.75	43	4267	0.344	ug/L	95
16) Methylene chloride	2.84	84	13440	0.381	ug/L	88
17) Methyl tert-butyl Ether	3.17	73	13960	0.228	ug/L #	78
18) trans-1,2-Dichloroethene	3.14	96	7455	0.273	ug/L	86
19) 1,1-Dichloroethane	3.67	63	13285	0.276	ug/L	93
21) 2-Butanone	4.65	43	16778	2.475	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	7014	0.260	ug/L #	86
23) Bromochloromethane	4.99	128	4407	0.338	ug/L #	77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017462.D
Acq On : 21 Jul 2020 17:58
Operator : JC/SP
Sample : MDL08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Quant Time: Jul 22 06:23:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 06:14:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	5.18	83	18731	0.370 ug/L	96
27) 1,2-Dichloroethane	6.17	62	9486	0.292 ug/L	97
29) 1,1,1-Trichloroethane	5.47	97	13139	0.271 ug/L #	89
30) Cyclohexane	5.55	56	10718	0.273 ug/L #	88
31) Carbon tetrachloride	5.76	117	10774	0.247 ug/L	94
33) Benzene	6.12	78	26236	0.247 ug/L	100
34) Trichloroethene	7.20	95	8084	0.282 ug/L	88
35) Methylcyclohexane	7.44	83	9094	0.234 ug/L #	91
37) 1,2-Dichloropropane	7.49	63	6179	0.231 ug/L #	94
38) Bromodichloromethane	7.88	83	9374	0.262 ug/L #	86
39) cis-1,3-Dichloropropene	8.42	75	8619	0.223 ug/L	91
40) 4-Methyl-2-pentanone	8.62	43	34839	2.228 ug/L #	96
42) Toluene	8.76	91	26946	0.253 ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	18964	0.191 ug/L	98
44) 1,2,4-Trimethylbenzene	11.79	105	18264	0.186 ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	10868	0.327 ug/L	87
47) 1,1,2-Trichloroethane	9.20	97	5361	0.293 ug/L #	80
49) Tetrachloroethene	9.32	164	6856	0.294 ug/L	87
50) 2-Hexanone	9.48	43	25464	2.231 ug/L #	91
51) Dibromochloromethane	9.57	129	6306	0.251 ug/L	92
52) 1,2-Dibromoethane	9.65	107	4605	0.254 ug/L	92
53) Chlorobenzene	10.12	112	18381	0.253 ug/L	85
54) Ethylbenzene	10.23	91	28395	0.246 ug/L	100
55) m,p-xylene	10.34	106	11457	0.248 ug/L	100
56) o-xylene	10.68	106	10022	0.224 ug/L	95
57) Styrene	10.70	104	14726	0.197 ug/L	83
58) Isopropylbenzene	11.00	105	25080	0.217 ug/L	95
60) 1,1,2,2-Tetrachloroethane	11.26	83	5833	0.268 ug/L #	93
62) Bromoform	10.85	173	3647	0.289 ug/L #	97
63) 1,3-Dichlorobenzene	12.01	146	13998	0.276 ug/L	99
64) 1,4-Dichlorobenzene	12.09	146	14253	0.286 ug/L	94
66) 1,2-Dichlorobenzene	12.38	146	12311	0.262 ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.98	75	1789	0.433 ug/L #	57
68) 1,3,5-Trichlorobenzene	13.15	180	11749	0.275 ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	8026	0.257 ug/L	90
70) Naphthalene	13.82	128	11821	0.216 ug/L #	90
71) 1,2,3-Trichlorobenzene	14.00	180	7823	0.271 ug/L	95

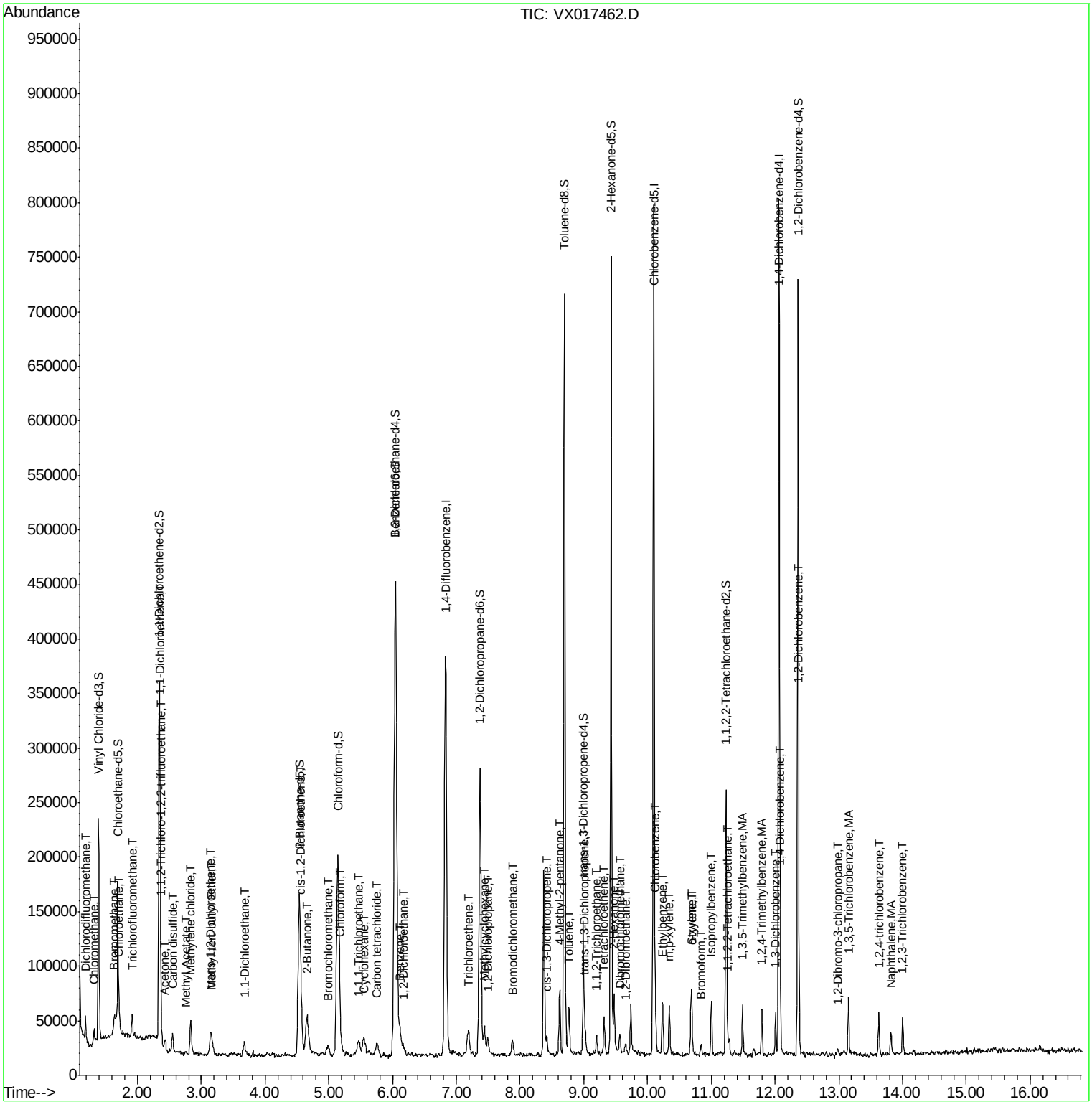
(#) = qualifier out of range (m) = manual integration (+) = signals summed

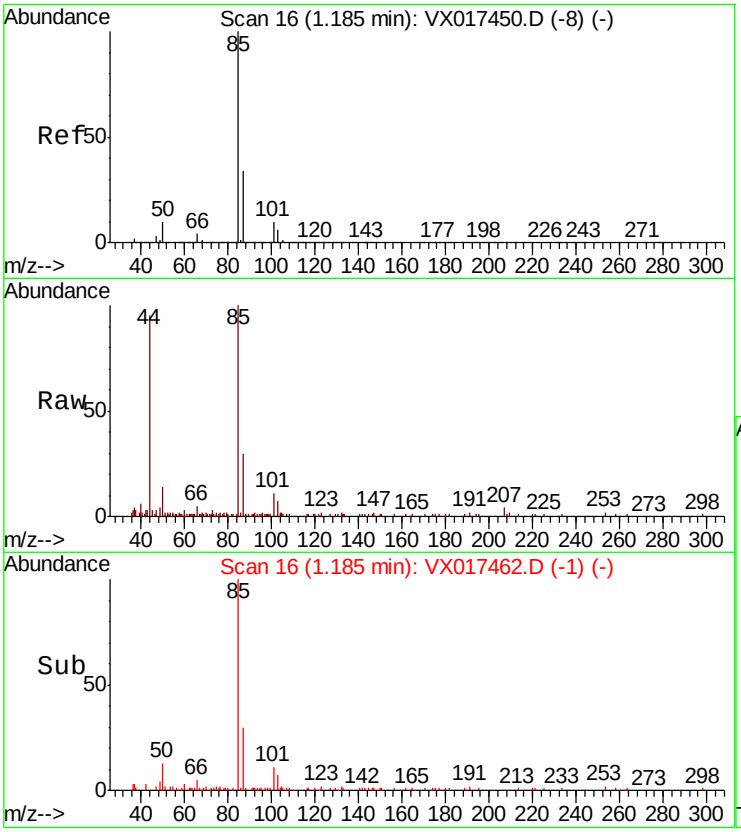
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017462.D
Acq On : 21 Jul 2020 17:58
Operator : JC/SP
Sample : MDL08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Quant Time: Jul 22 06:23:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 06:14:00 2020
Response via : Initial Calibration



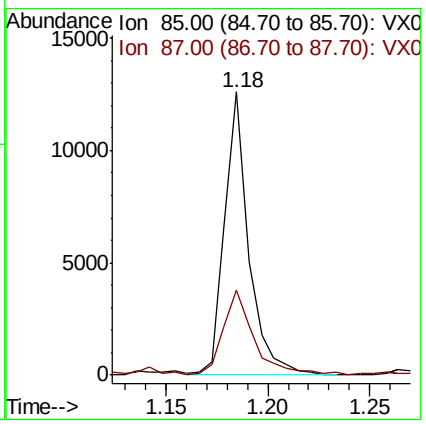


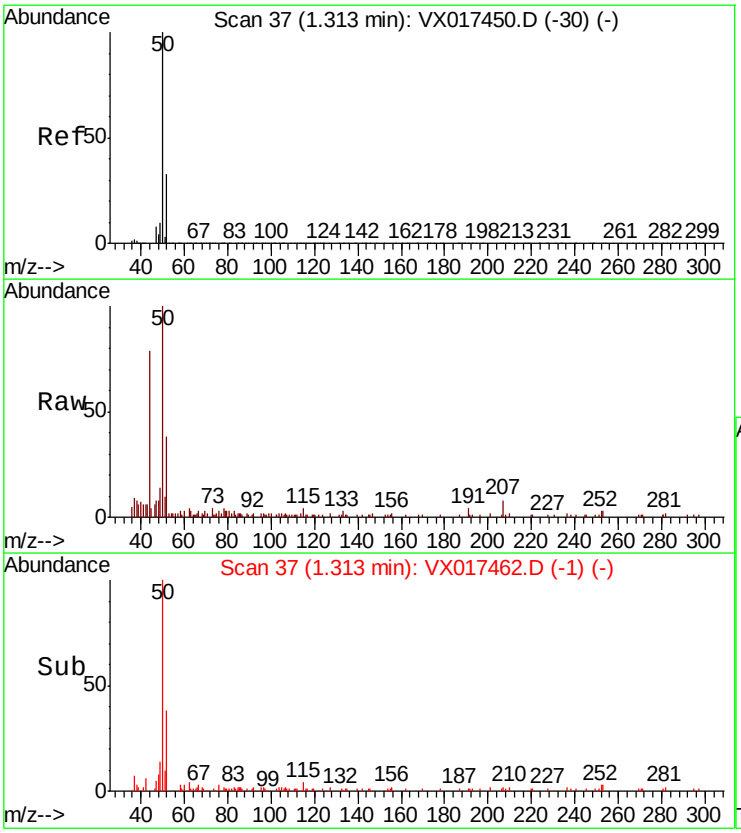
#2
Dichlorodifluoromethane
Concen: 0.259 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 85 Resp: 10337

Ion	Ratio	Lower	Upper
85	100		
87	38.5	26.1	39.1

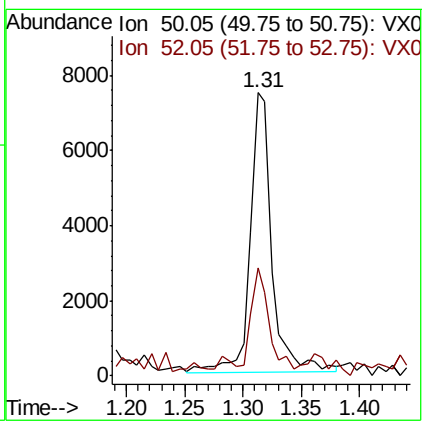


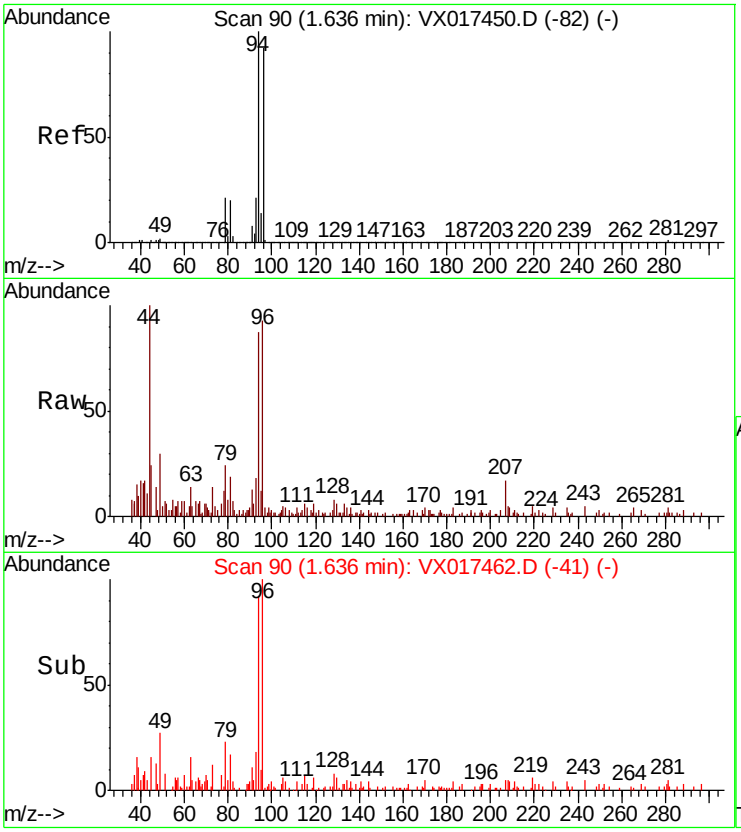


#3
Chloromethane
Concen: 0.260 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 50 Resp: 9661

Ion	Ratio	Lower	Upper
50	100		
52	38.3	23.2	43.2



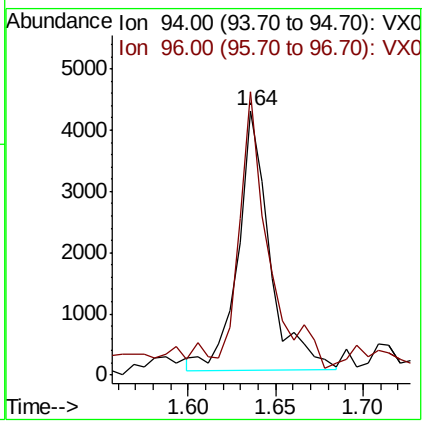


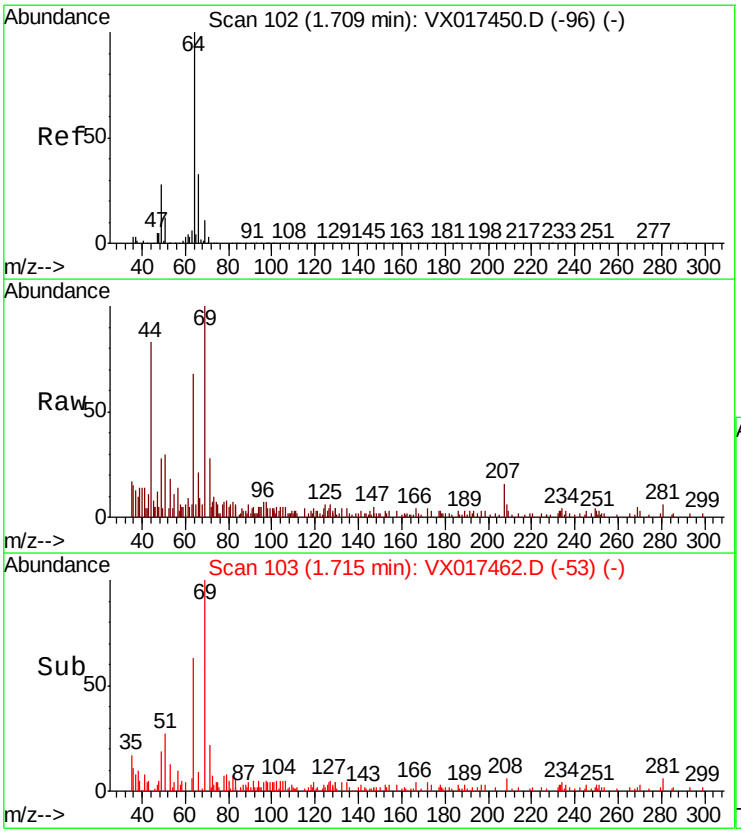
#6
Bromomethane
Concen: 0.277 ug/L
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 94 Resp: 5327

Ion	Ratio	Lower	Upper
94	100		
96	107.0	64.8	120.4

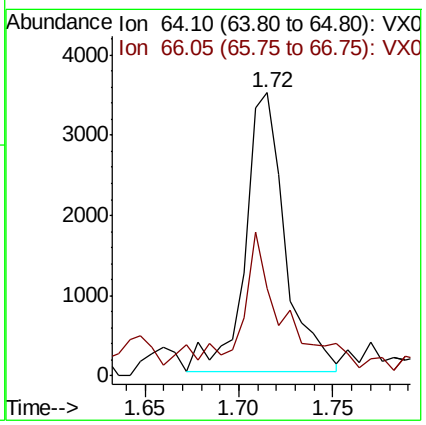


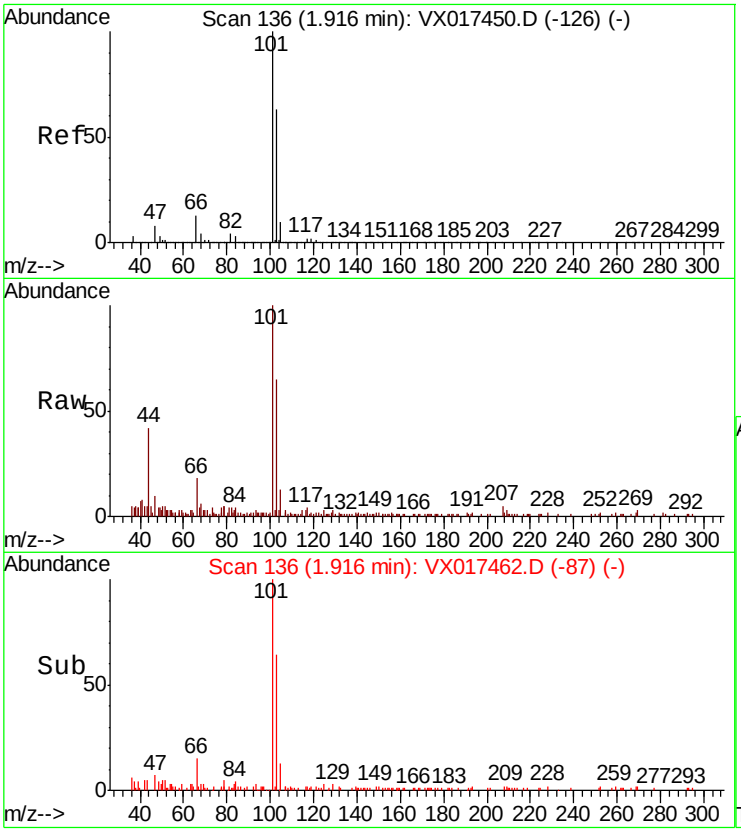


#8
Chloroethane
Concen: 0.262 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 64 Resp: 5082

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.1	42.9



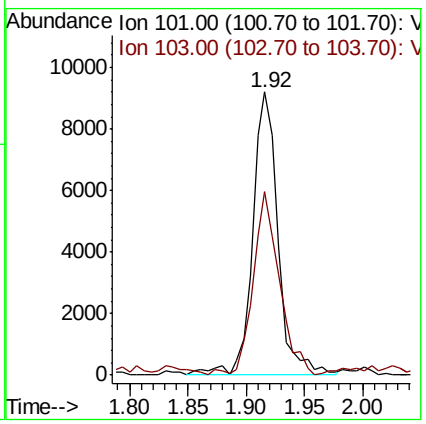


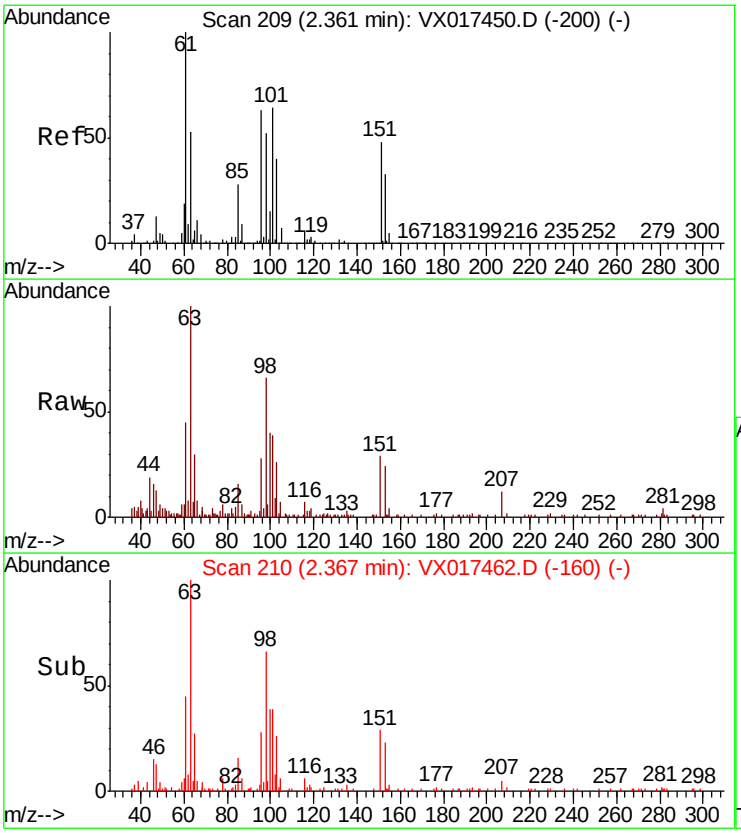
#9
Trichlorofluoromethane
Concen: 0.275 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:101 Resp: 14003

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.4	77.2

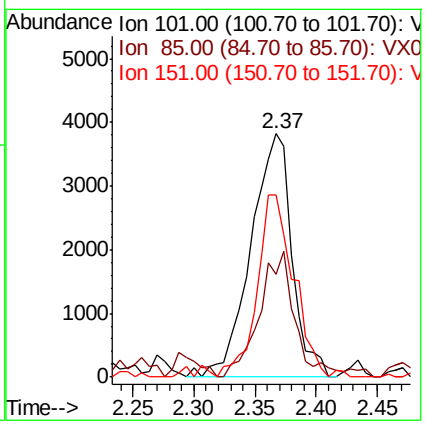


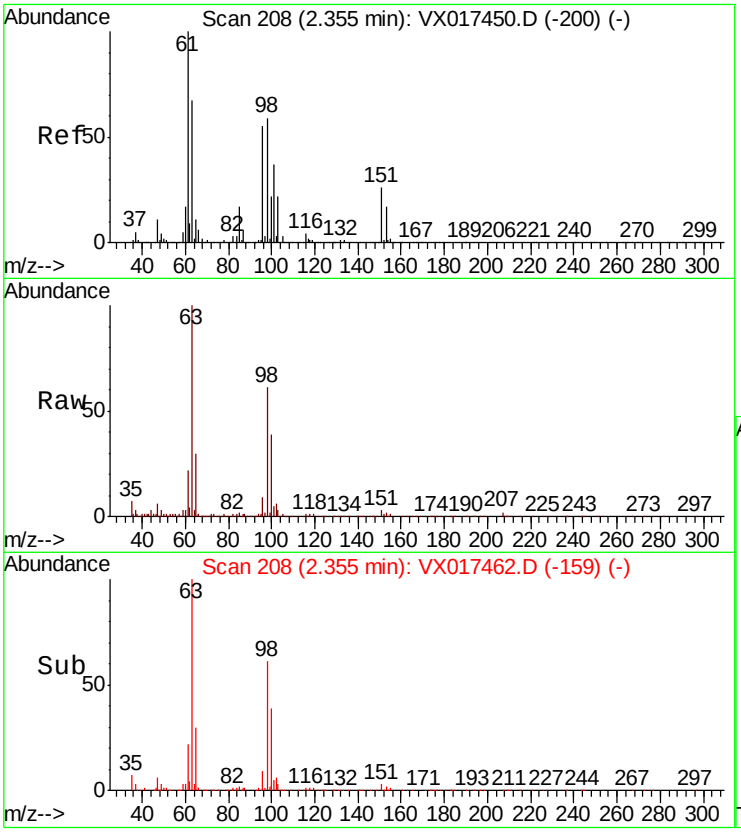


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.323 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:101 Resp: 8922

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.3	52.9
151	67.1	62.3	93.5



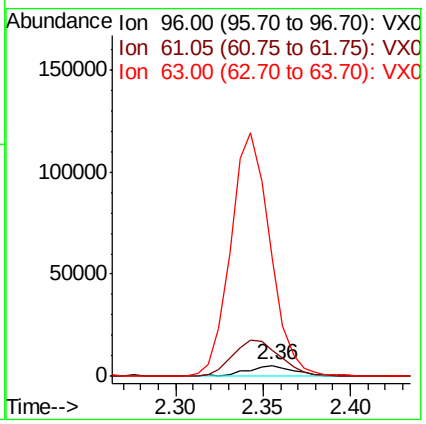


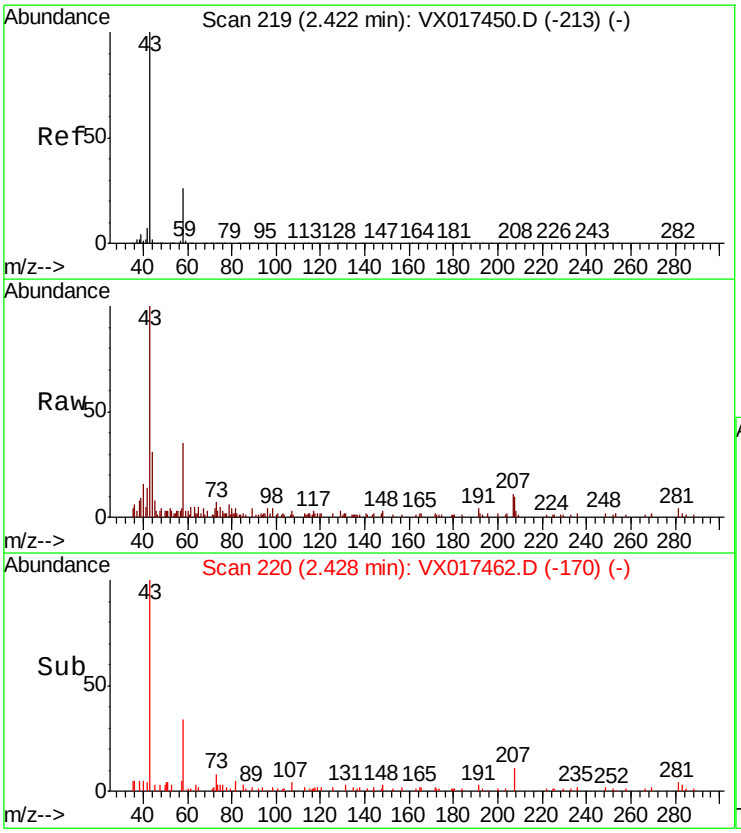
#12
1,1-Dichloroethene
Concen: 0.363 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 9324

Ion	Ratio	Lower	Upper
96	100		
61	234.5	126.5	234.9
63	1079.4	85.6	159.0#

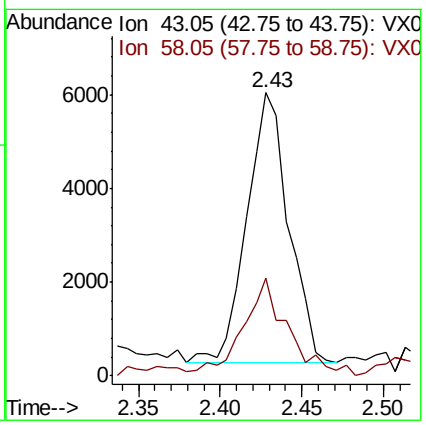


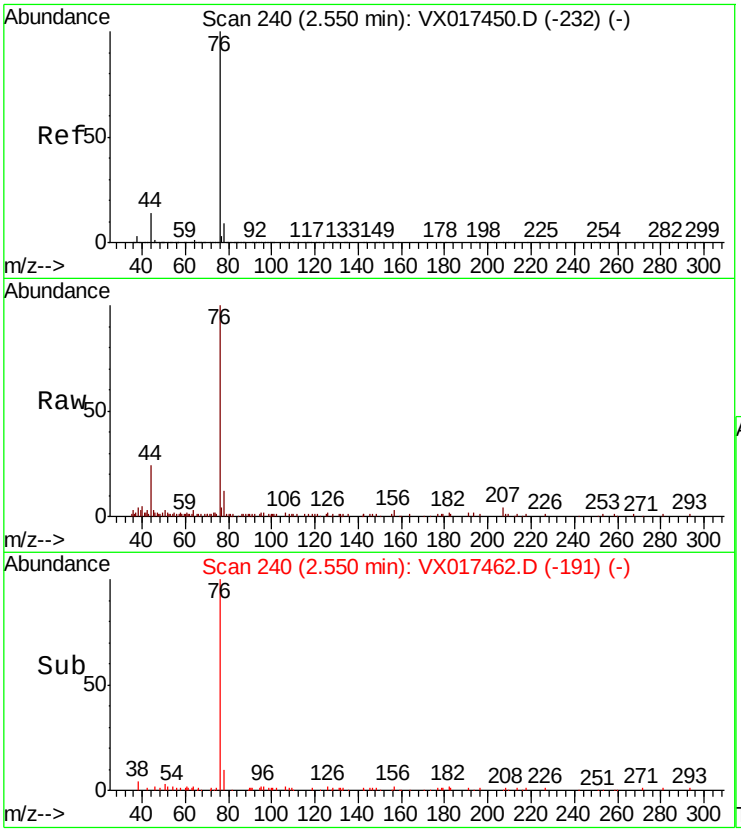


#13
Acetone
Concen: 2.422 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 43 Resp: 10308

Ion	Ratio	Lower	Upper
43	100		
58	38.9	0.0	58.6



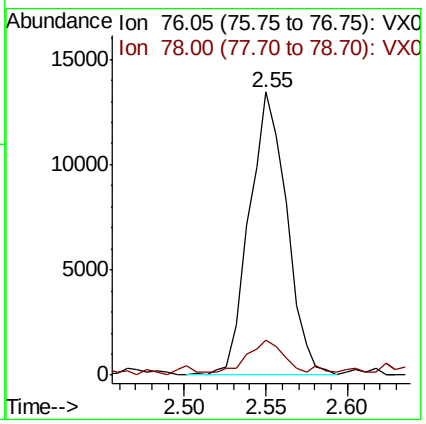


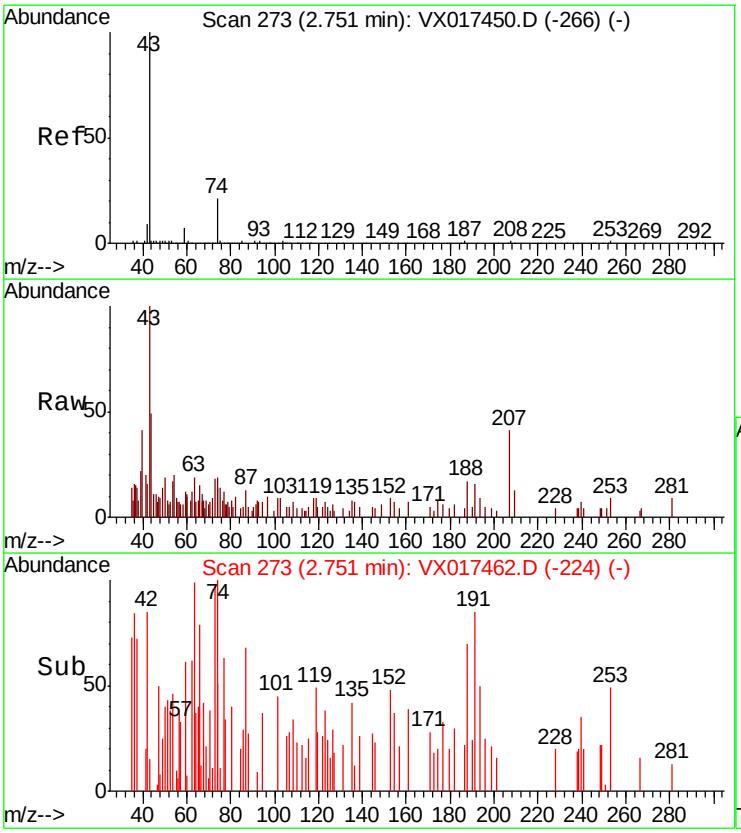
#14
Carbon disulfide
Concen: 0.246 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 76 Resp: 21437

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.3	10.9#

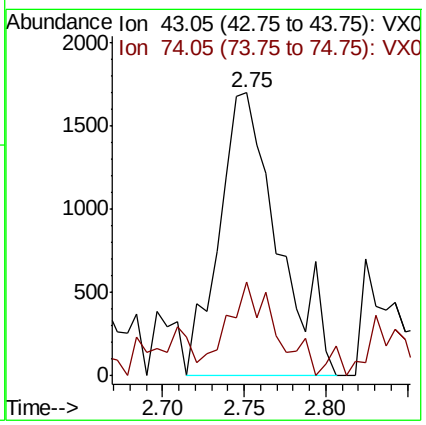


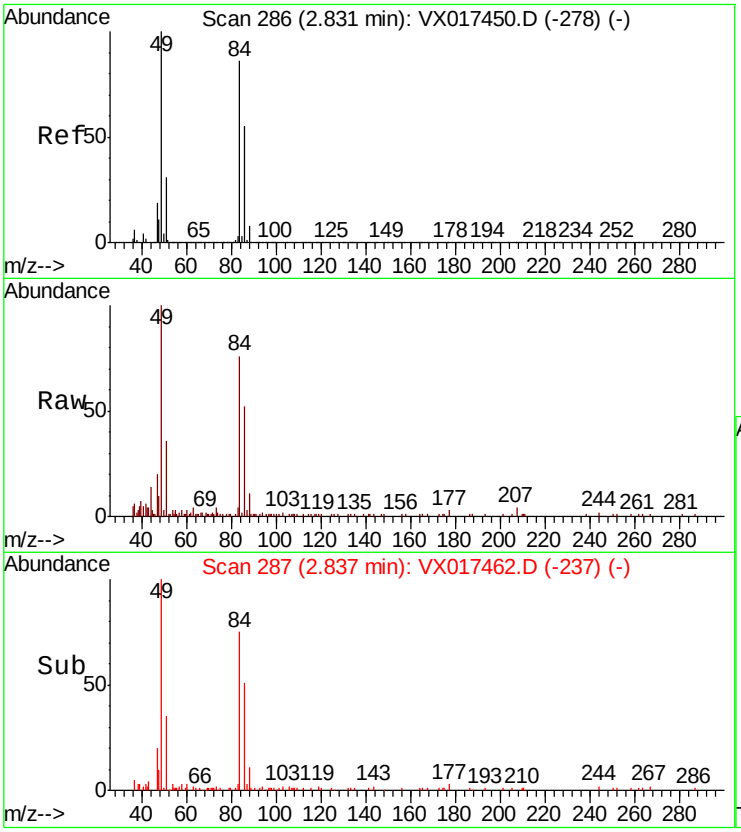


#15
Methyl Acetate
Concen: 0.344 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 43 Resp: 4267

Ion	Ratio	Lower	Upper
43	100		
74	19.5	17.6	26.4



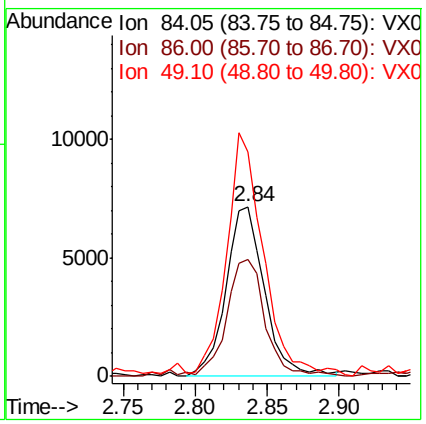


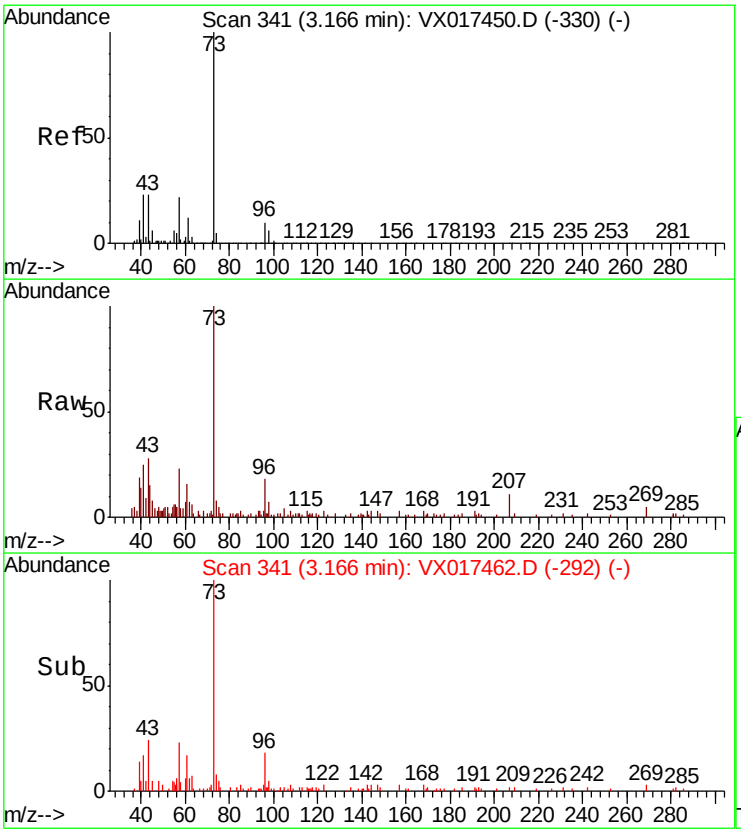
#16
Methylene chloride
Concen: 0.381 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Tgt Ion: 84 Resp: 13440

Ion	Ratio	Lower	Upper
84	100		
86	69.0	44.8	83.2
49	132.0	81.0	150.4

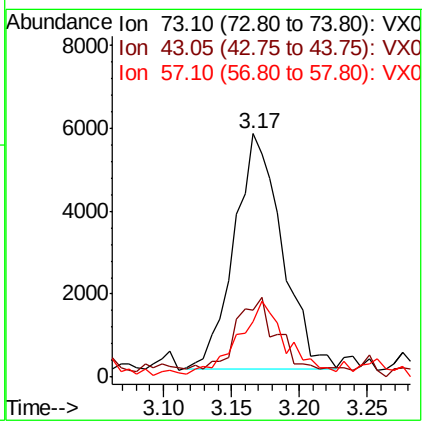


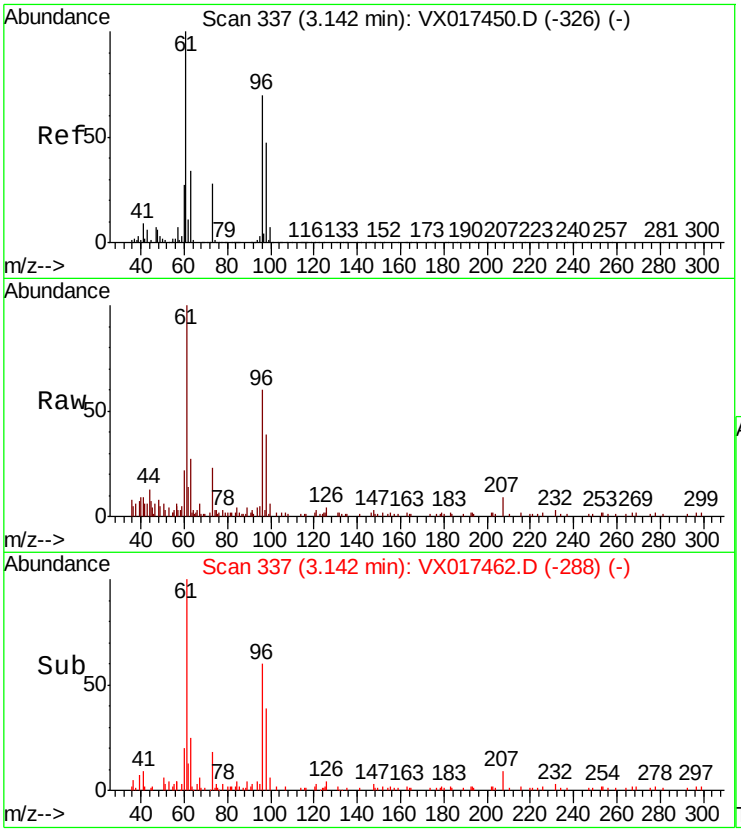


#17
Methyl tert-butyl Ether
Concen: 0.228 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 73 Resp: 13960

Ion	Ratio	Lower	Upper
73	100		
43	34.8	17.8	26.6#
57	30.7	17.8	26.8#



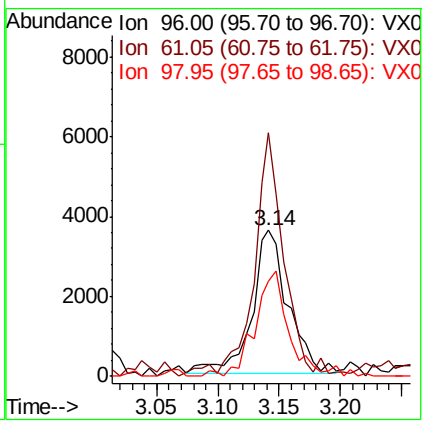


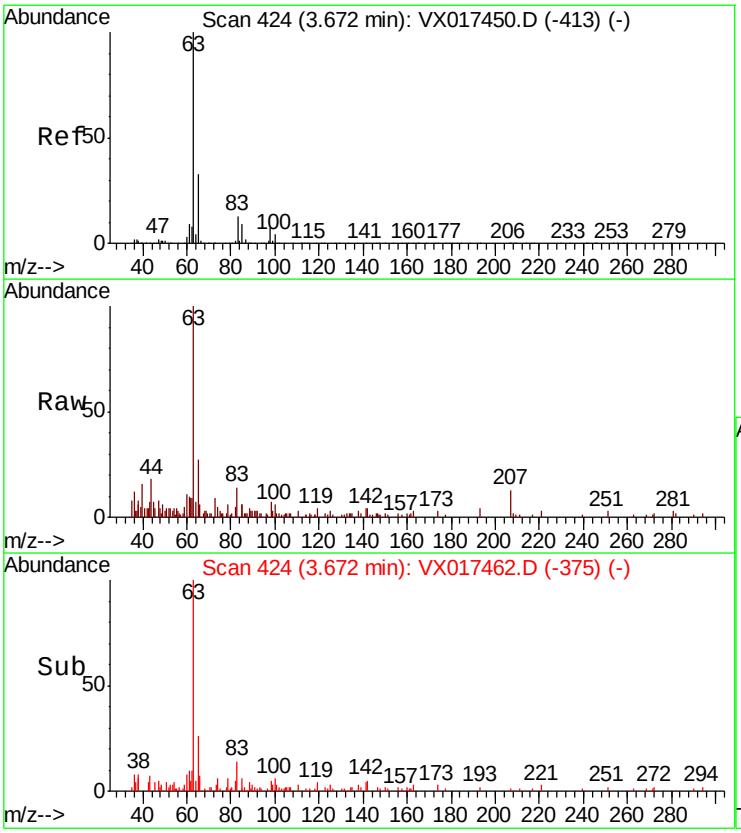
#18
trans-1,2-Dichloroethene
Concen: 0.273 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 7455

Ion	Ratio	Lower	Upper
96	100		
61	166.7	99.8	185.4
98	65.5	46.4	86.2

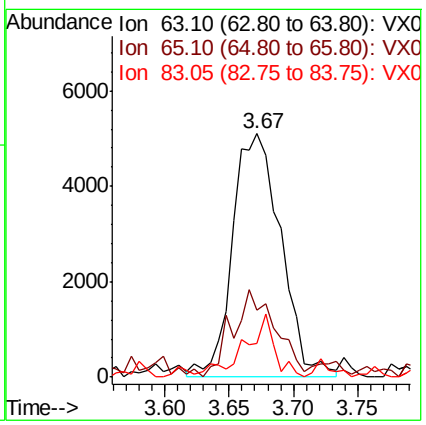


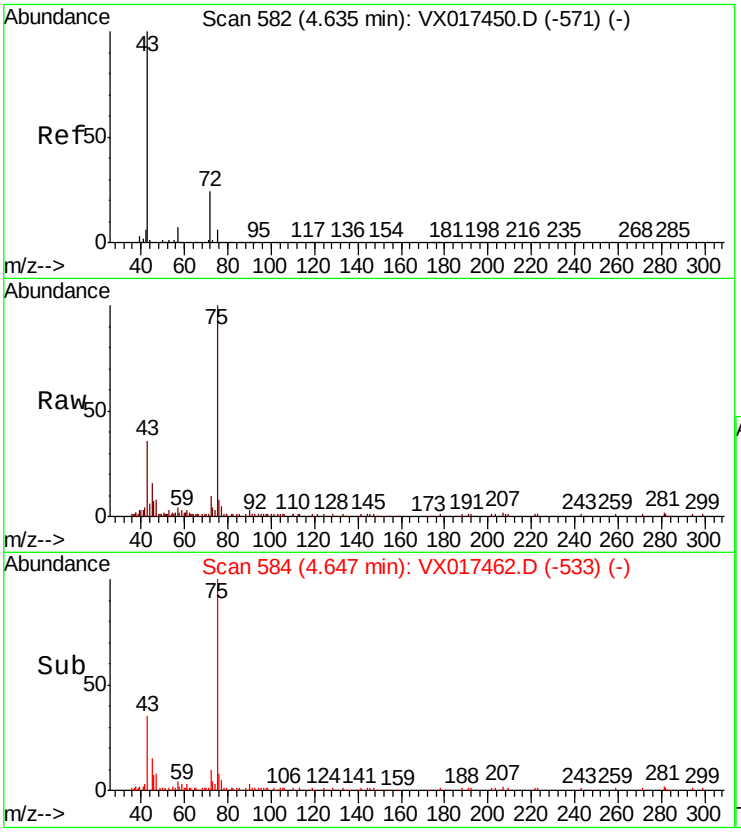


#19
1,1-Dichloroethane
Concen: 0.276 ug/L
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 63 Resp: 13285

Ion	Ratio	Lower	Upper
63	100		
65	27.4	23.2	43.2
83	13.7	9.4	17.4



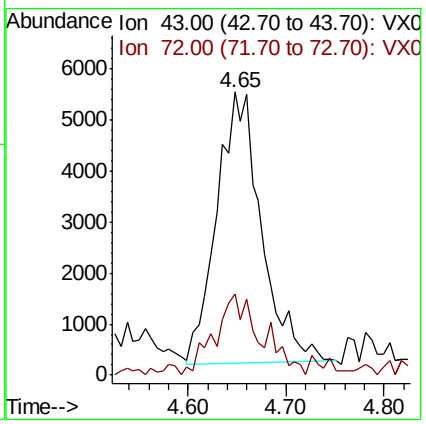


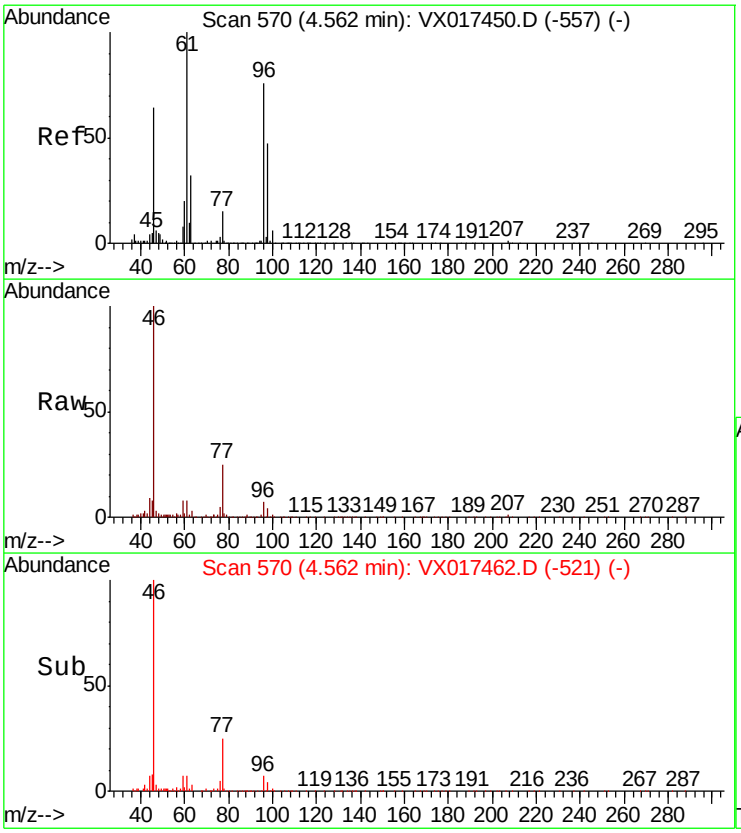
#21
2-Butanone
Concen: 2.475 ug/L
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 16778

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.1	36.3

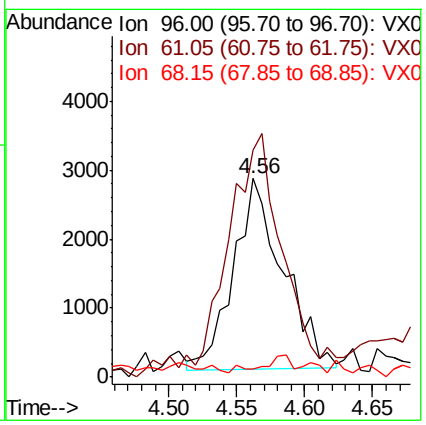


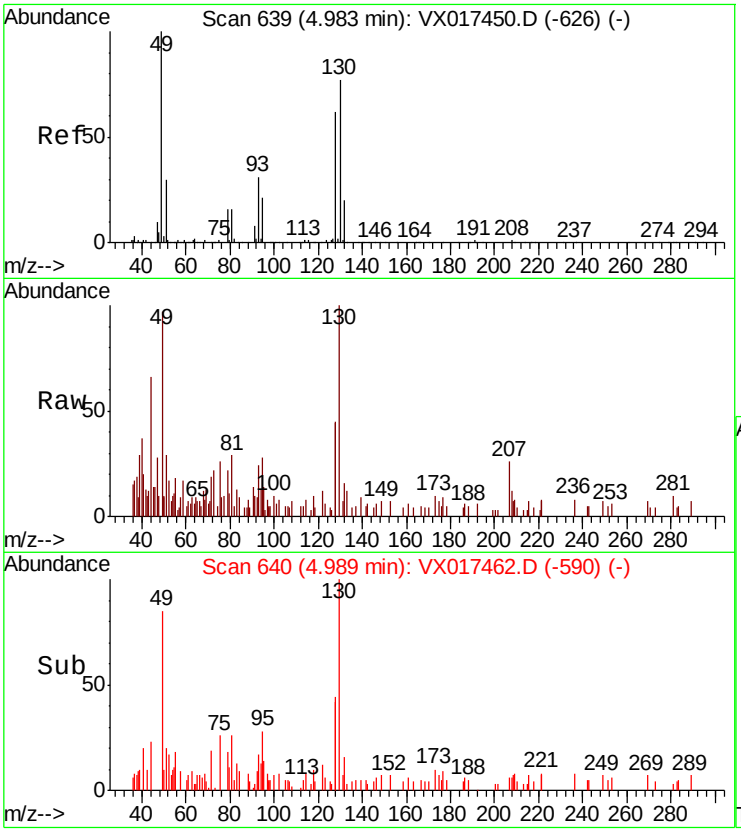


#22
cis-1,2-Dichloroethene
Concen: 0.260 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 96 Resp: 7014

Ion	Ratio	Lower	Upper
96	100		
61	114.4	91.6	170.2
68	3.8	0.0	0.0#



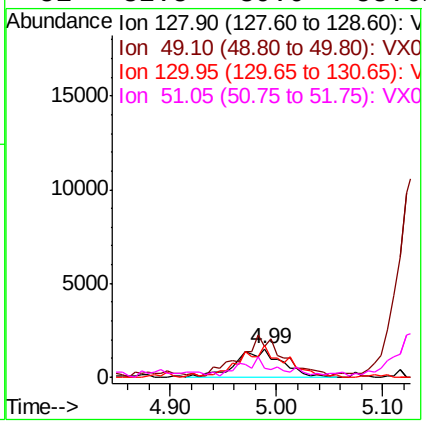


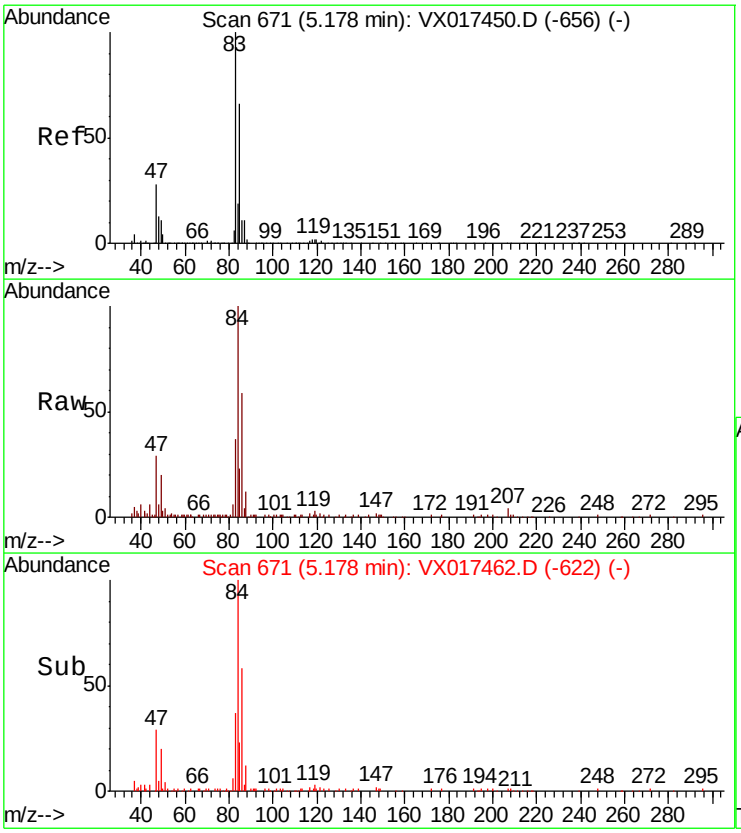
#23
Bromochloromethane
Concen: 0.338 ug/L
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:128 Resp: 4407

Ion	Ratio	Lower	Upper
128	100		
49	118.9	113.3	210.3
130	112.0	87.3	162.1
51	32.5	39.0	58.6#

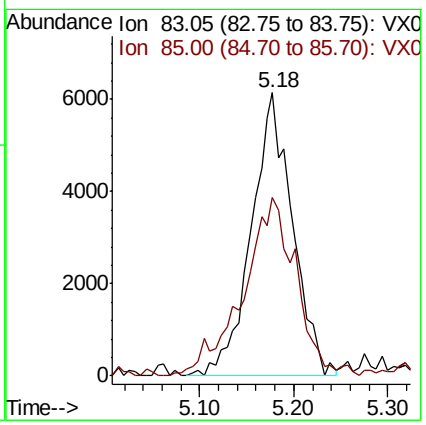


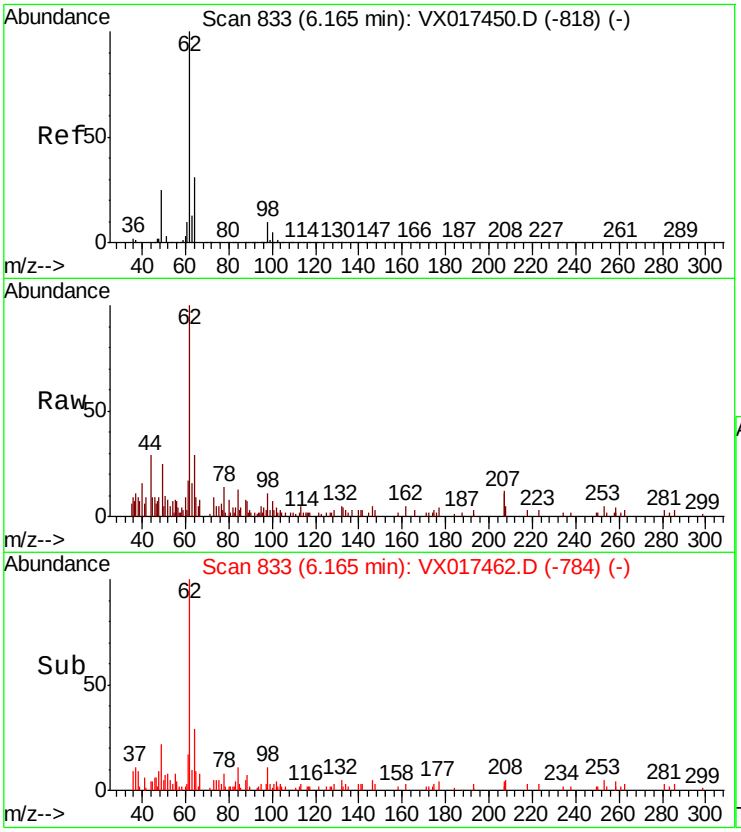


#25
Chloroform
Concen: 0.370 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 83 Resp: 18731

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.2	85.8



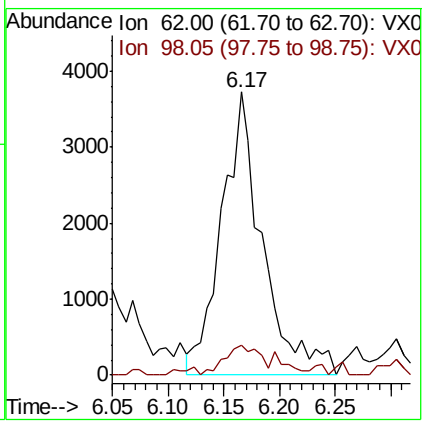


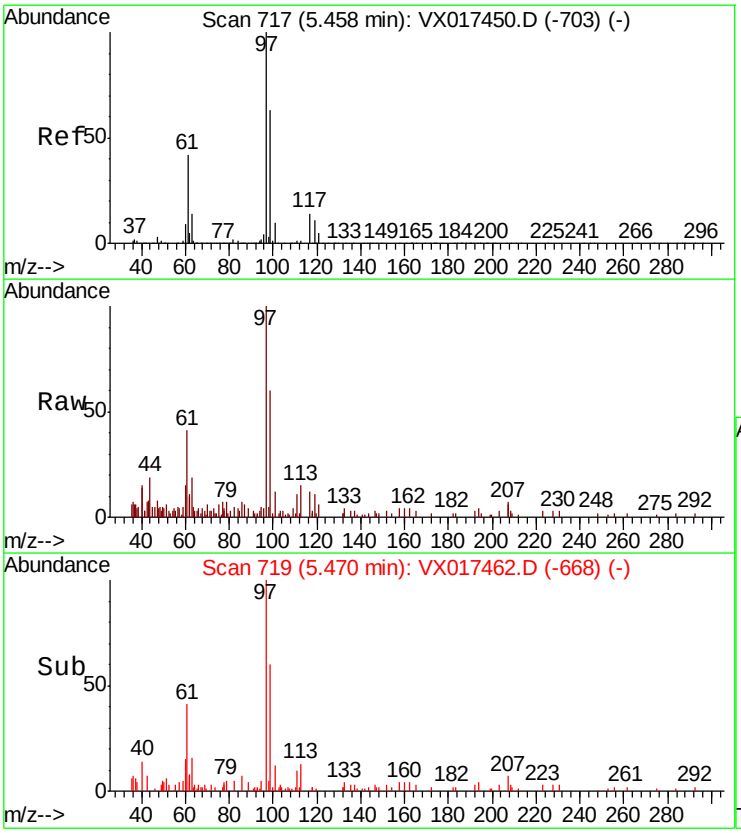
#27
1,2-Dichloroethane
Concen: 0.292 ug/L
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 62 Resp: 9486

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.7	11.5

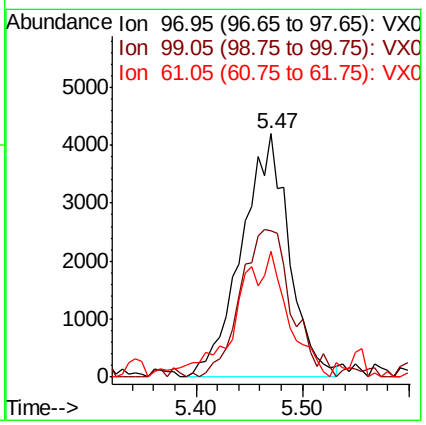


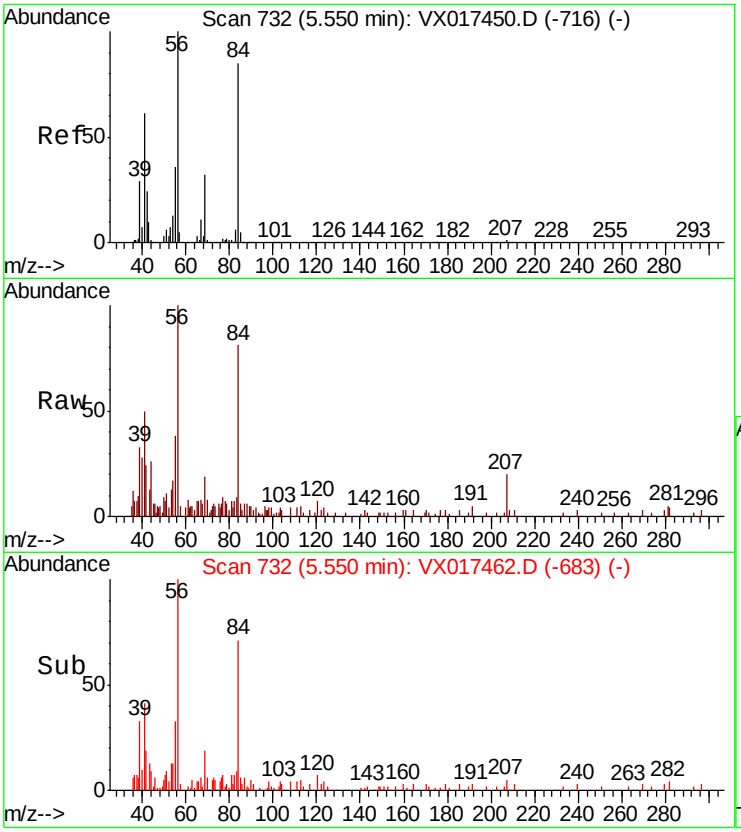


#29
1,1,1-Trichloroethane
Concen: 0.271 ug/L
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 97 Resp: 13139

Ion	Ratio	Lower	Upper
97	100		
99	65.3	53.0	79.4
61	27.5	35.2	52.8#



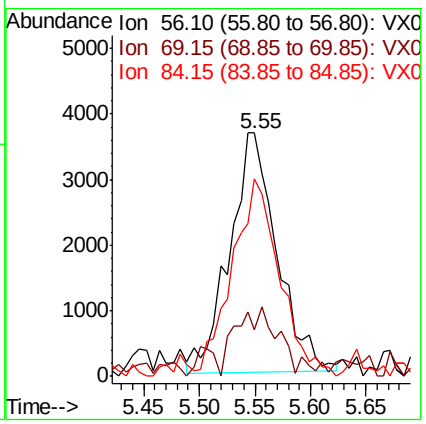


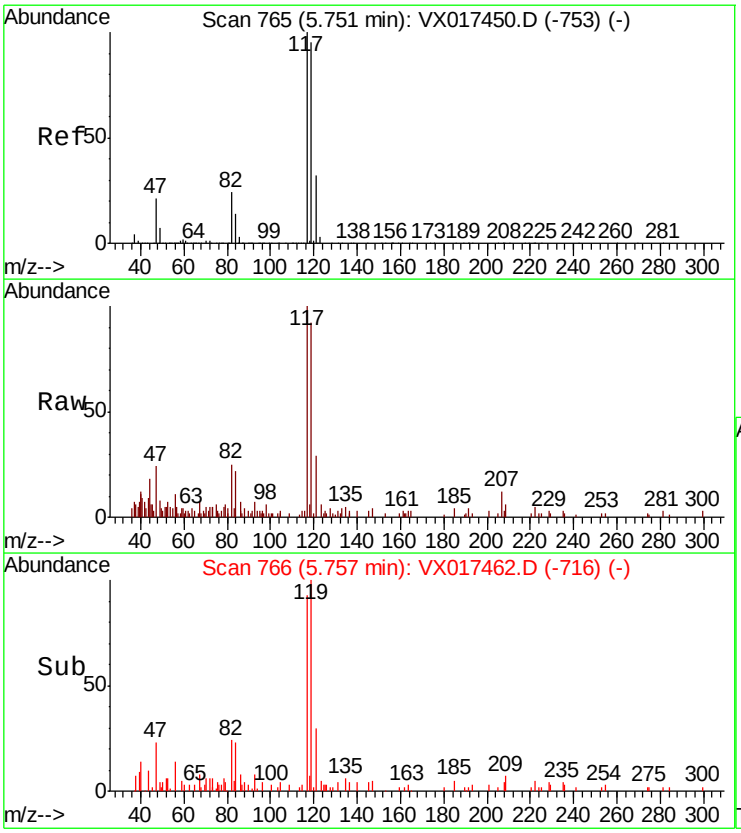
#30
Cyclohexane
Concen: 0.273 ug/L
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 56 Resp: 10718

Ion	Ratio	Lower	Upper
56	100		
69	13.1	25.4	38.2#
84	82.9	69.3	103.9

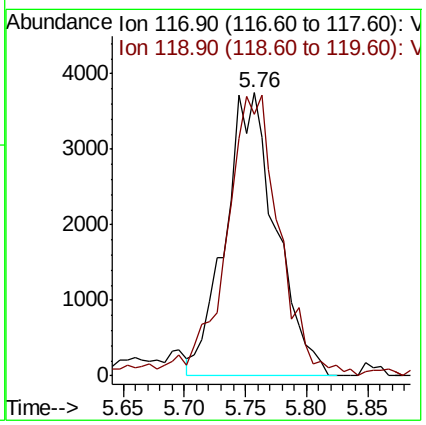


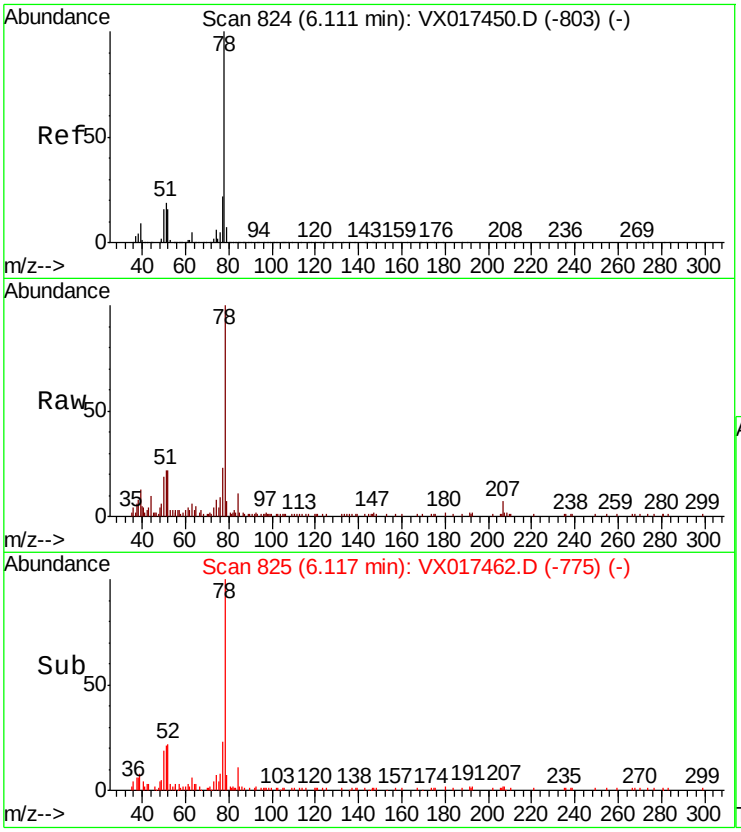


#31
Carbon tetrachloride
Concen: 0.247 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:117 Resp: 10774

Ion	Ratio	Lower	Upper
117	100		
119	104.1	78.5	117.7

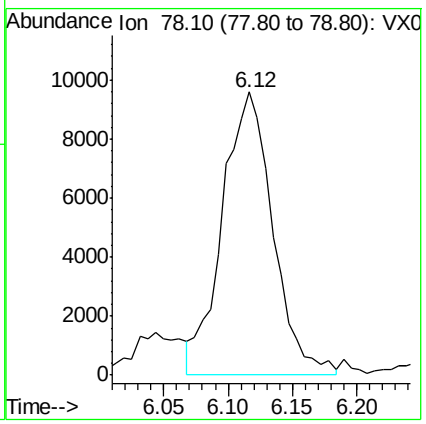


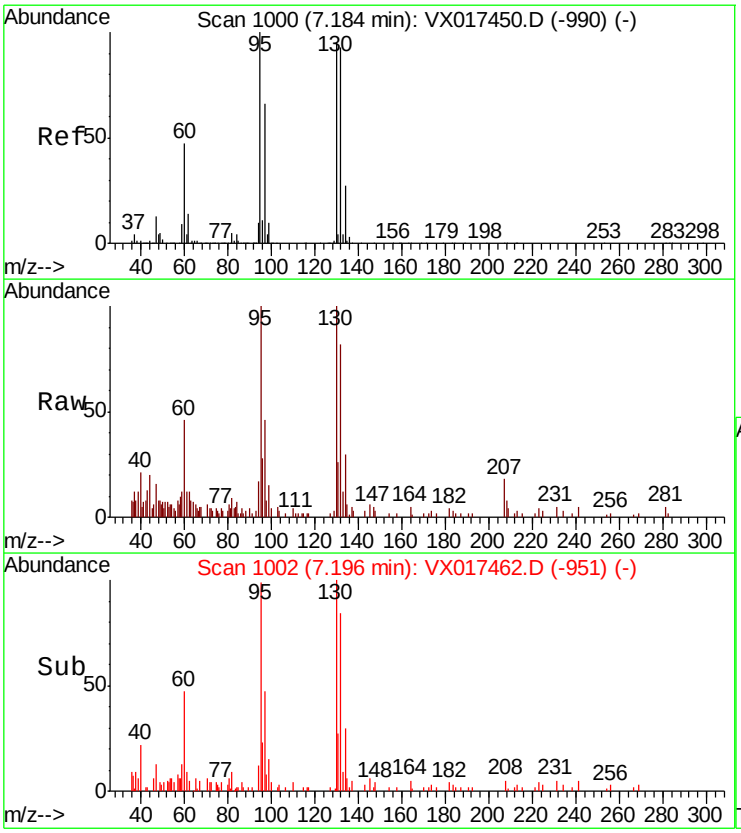


#33
Benzene
Concen: 0.247 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 78 Resp: 26236

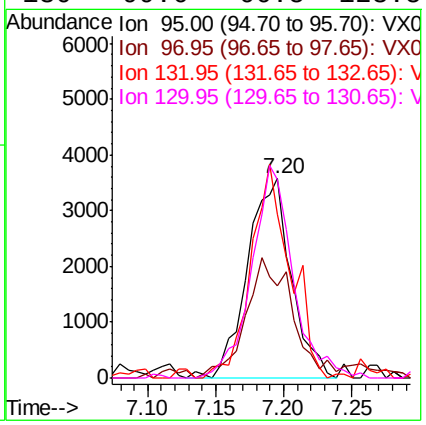


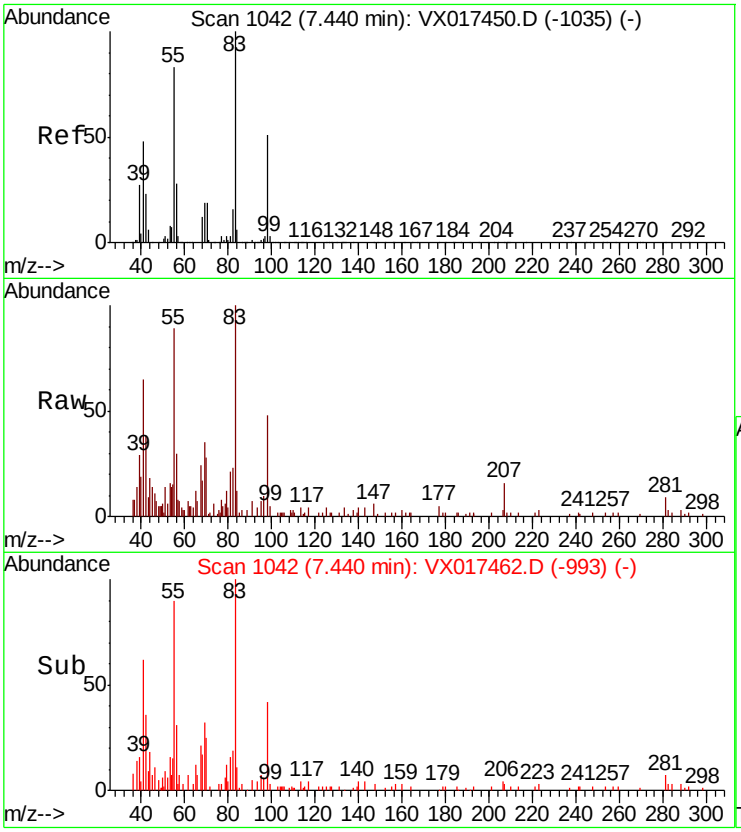


#34
Trichloroethene
Concen: 0.282 ug/L
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 95 Resp: 8084

Ion	Ratio	Lower	Upper
95	100		
97	46.2	45.9	85.3
132	82.0	65.5	121.7
130	99.6	66.5	123.5



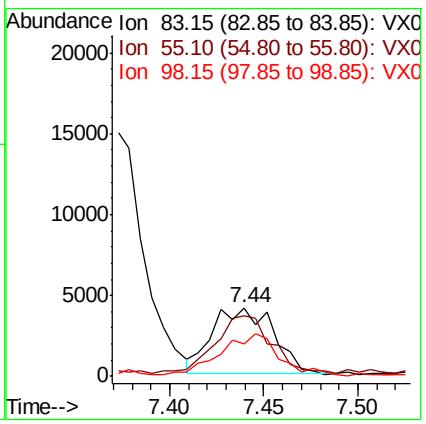


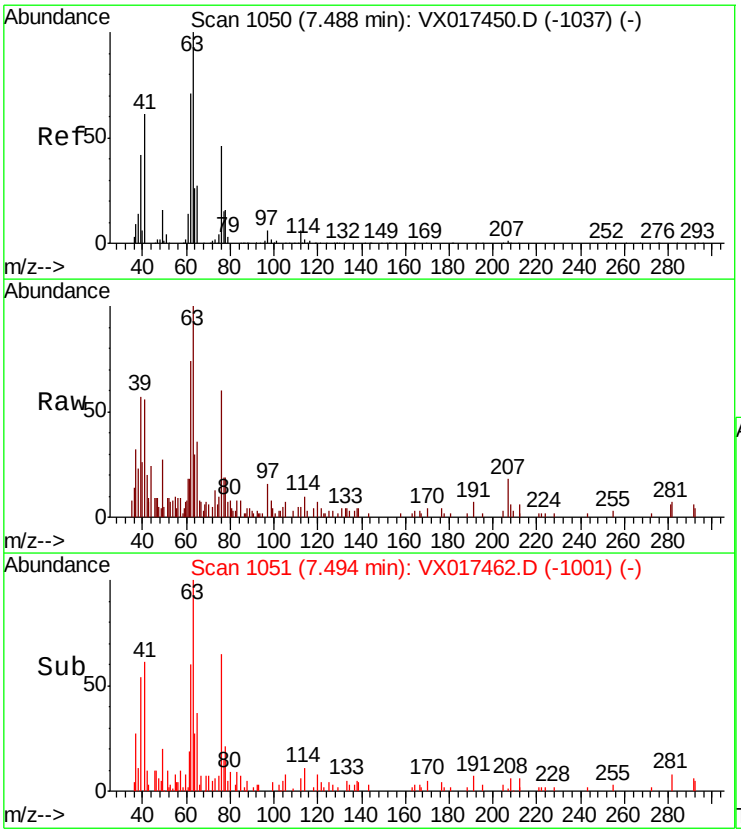
#35
Methylcyclohexane
Concen: 0.234 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 9094

Ion	Ratio	Lower	Upper
83	100		
55	84.0	65.4	98.2
98	63.7	39.8	59.8#

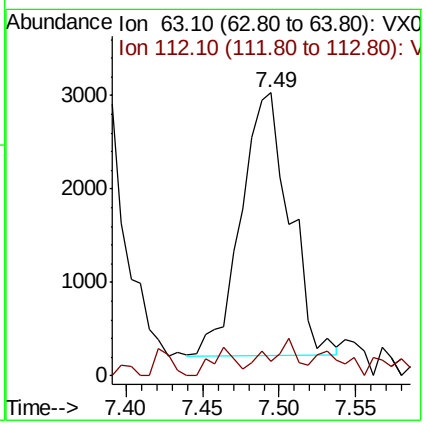


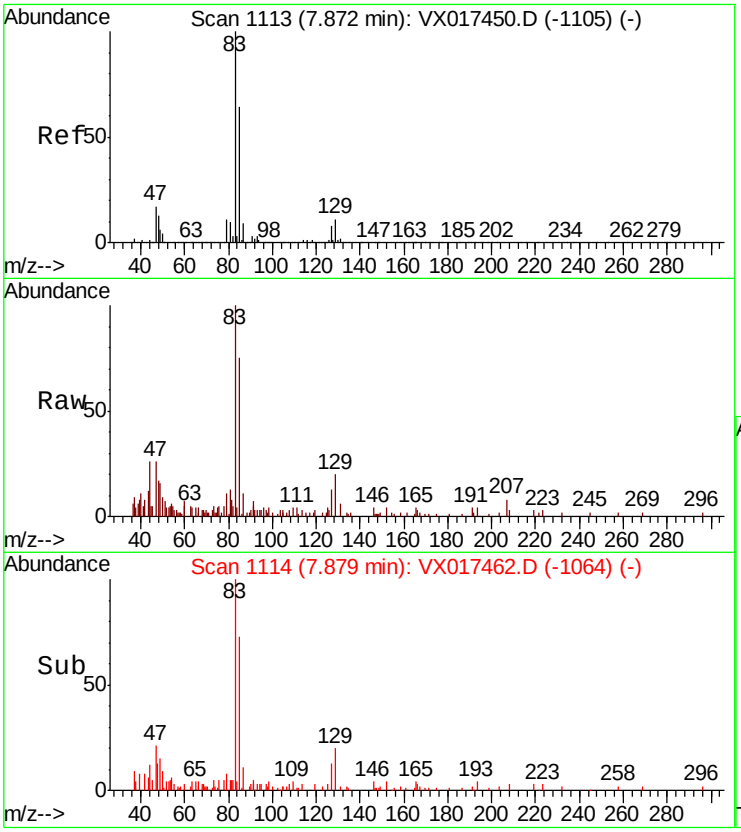


#37
1,2-Dichloropropane
Concen: 0.231 ug/L
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 63 Resp: 6179

Ion	Ratio	Lower	Upper
63	100		
112	6.9	3.8	5.8#



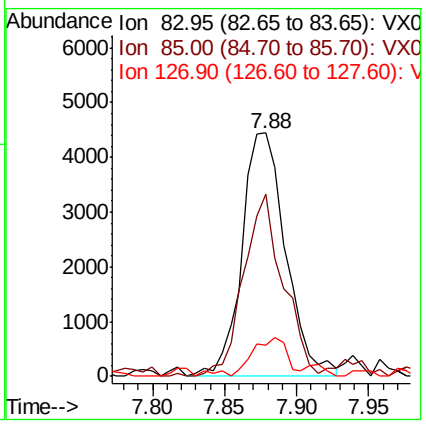


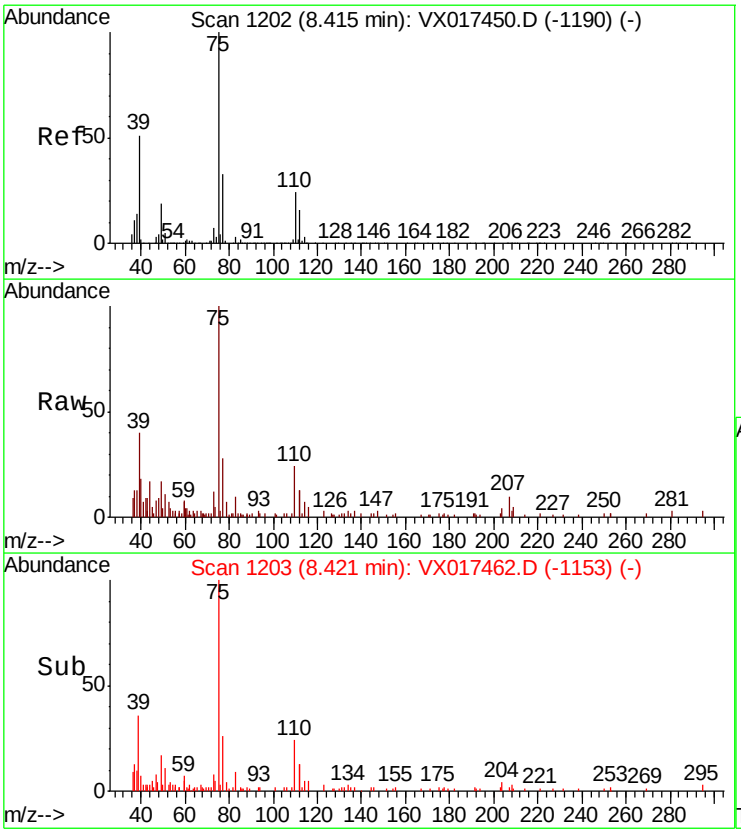
#38
Bromodichloromethane
Concen: 0.262 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 9374

Ion	Ratio	Lower	Upper
83	100		
85	74.8	44.7	83.1
127	12.6	6.3	9.5#

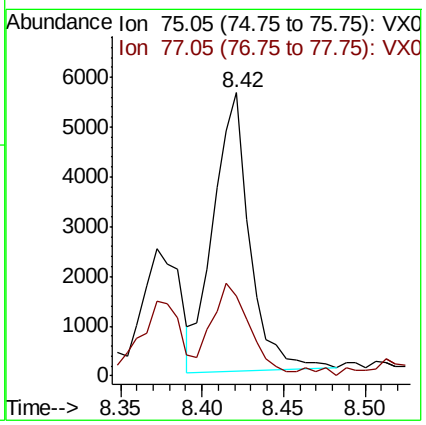


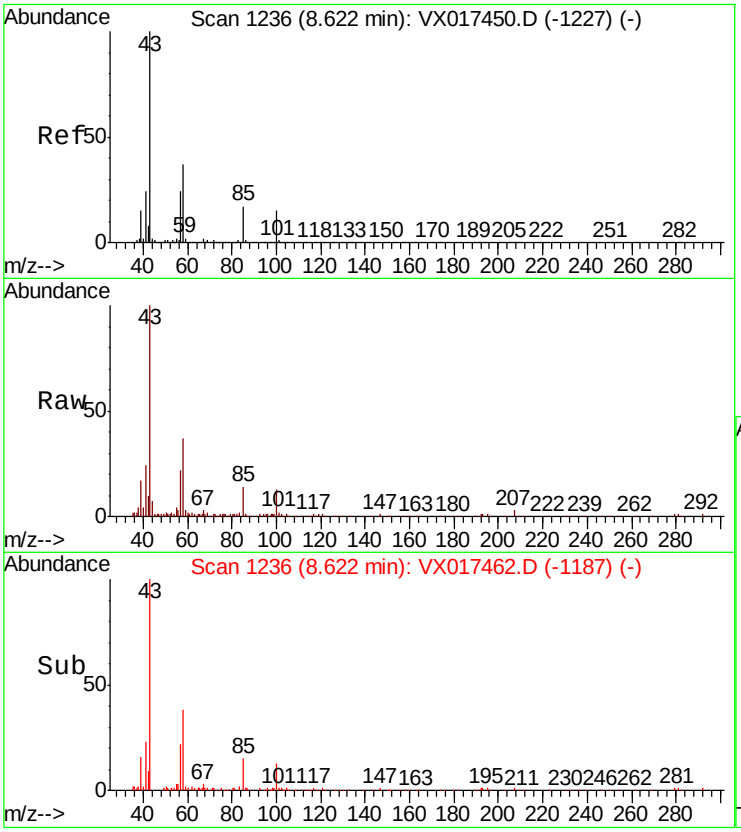


#39
cis-1,3-Dichloropropene
Concen: 0.223 ug/L
RT: 8.42 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 75 Resp: 8619

Ion	Ratio	Lower	Upper
75	100		
77	28.1	23.1	42.9



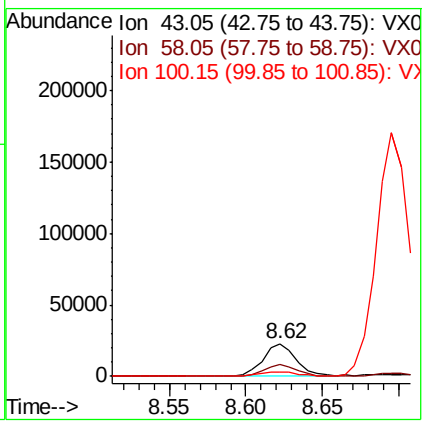


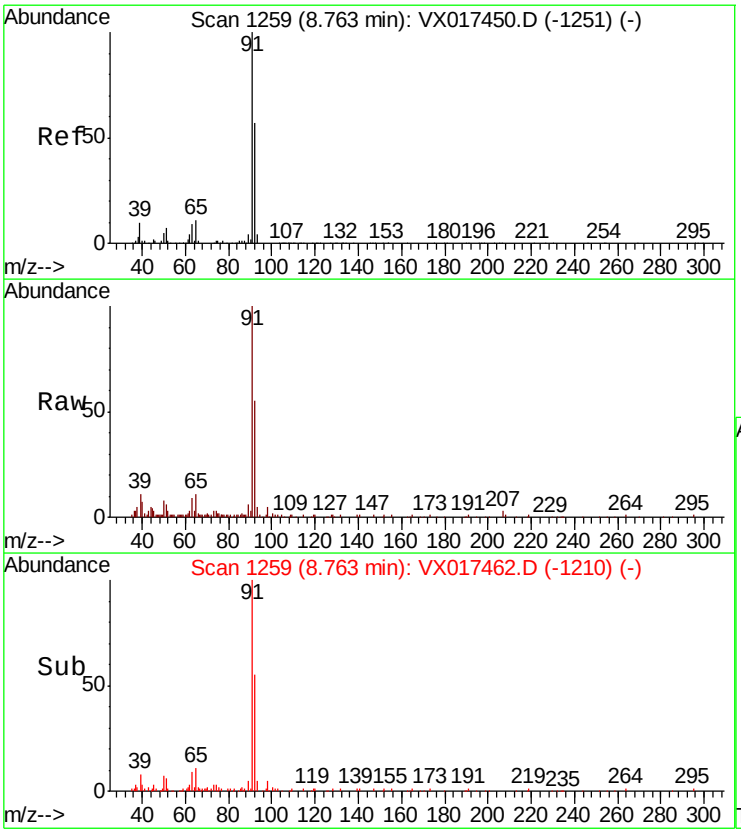
#40
4-Methyl-2-pentanone
Concen: 2.228 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 34839

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.1	45.1
100	0.0	6.5	9.7#

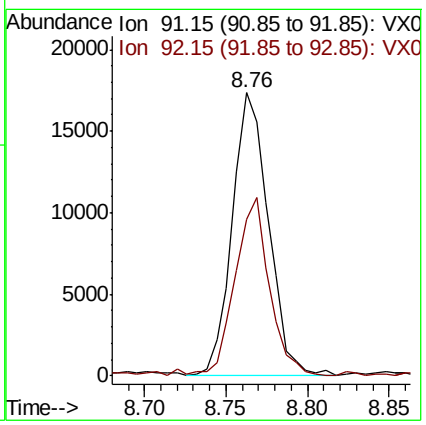


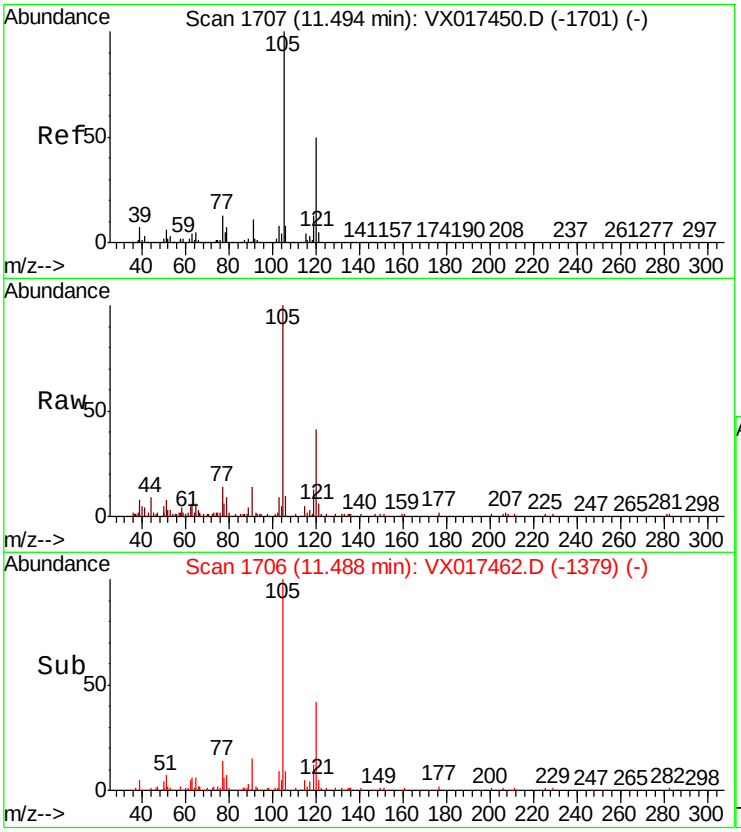


#42
Toluene
Concen: 0.253 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 91 Resp: 26946

Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.9	74.1



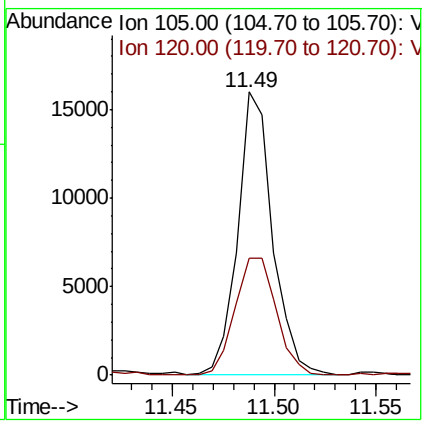


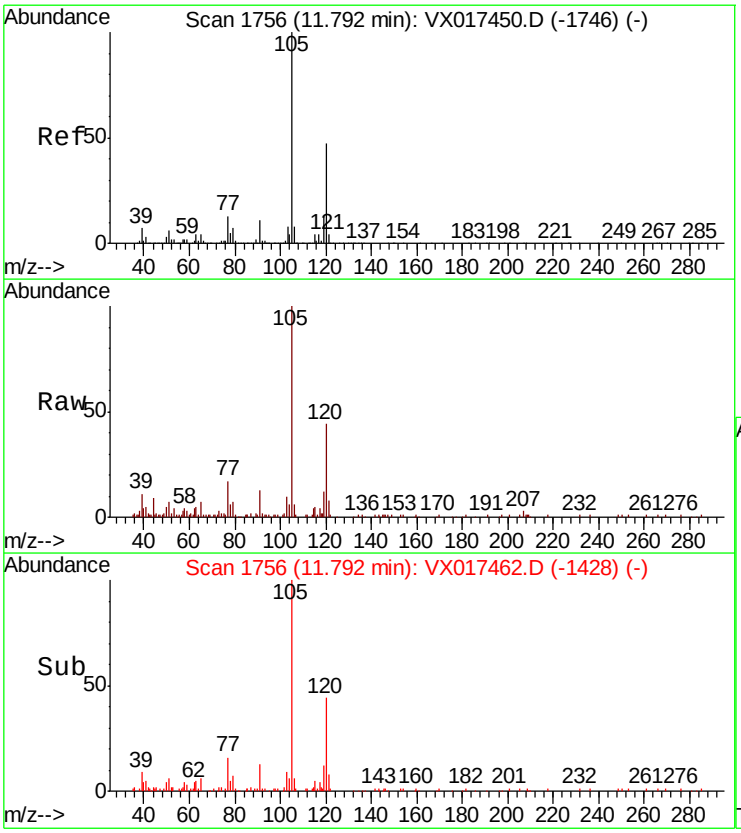
#43
1,3,5-Trimethylbenzene
Concen: 0.191 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:105 Resp: 18964

Ion	Ratio	Lower	Upper
105	100		
120	49.2	38.2	57.2

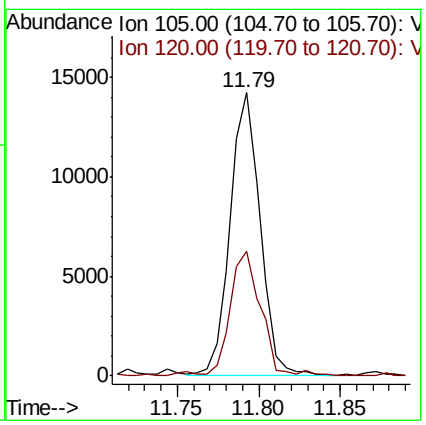


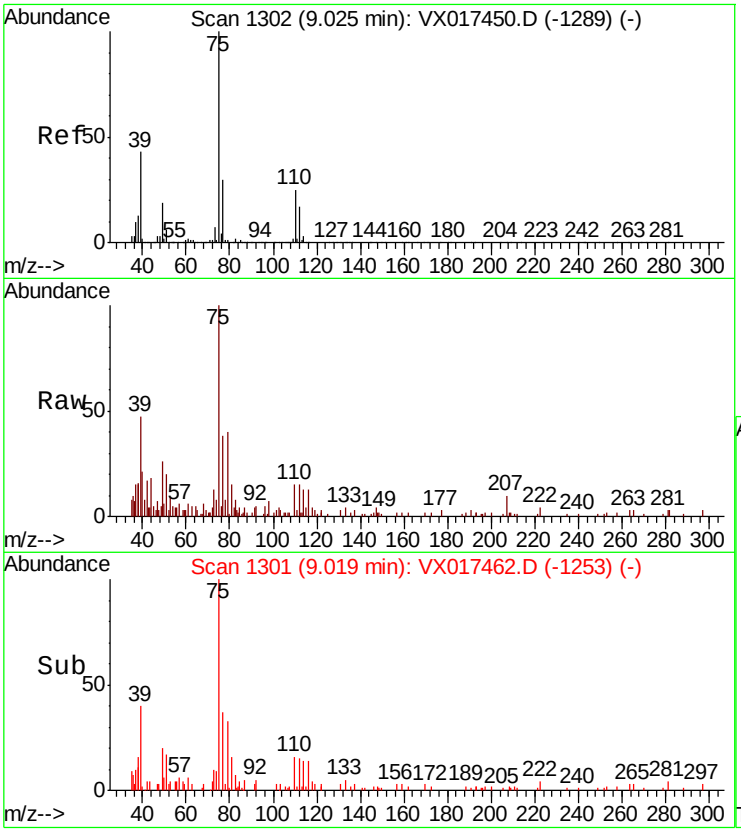


#44
1,2,4-Trimethylbenzene
Concen: 0.186 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:105 Resp: 18264

Ion	Ratio	Lower	Upper
105	100		
120	44.8	36.5	54.7



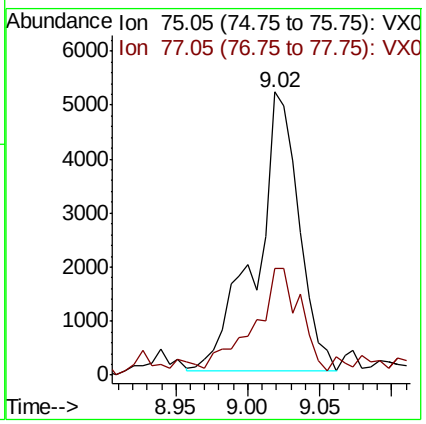


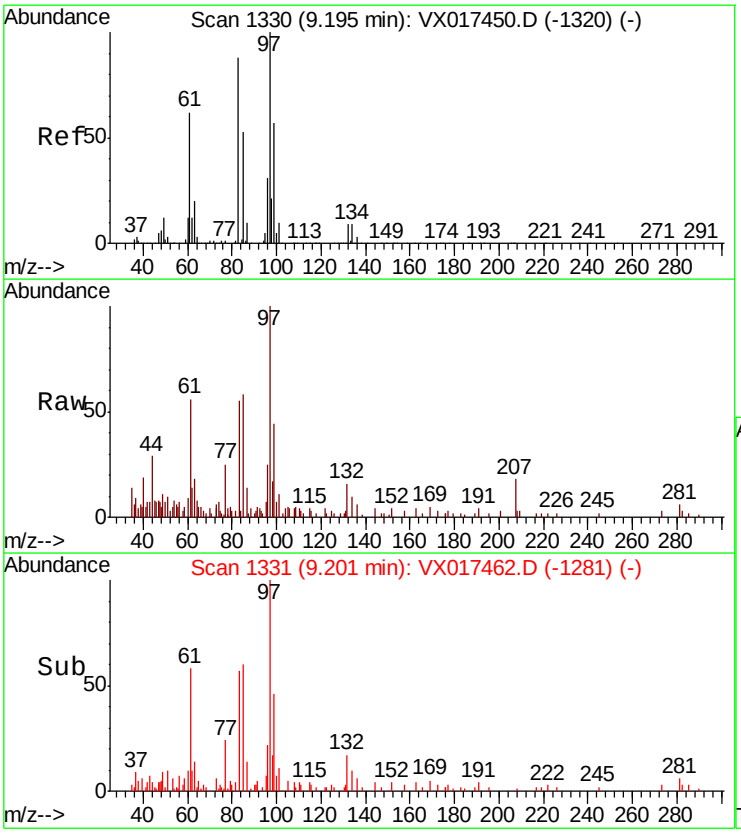
#46
trans-1,3-Dichloropropene
Concen: 0.327 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 10868

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.4	39.8

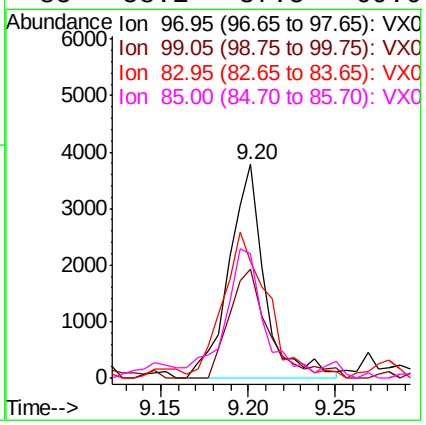


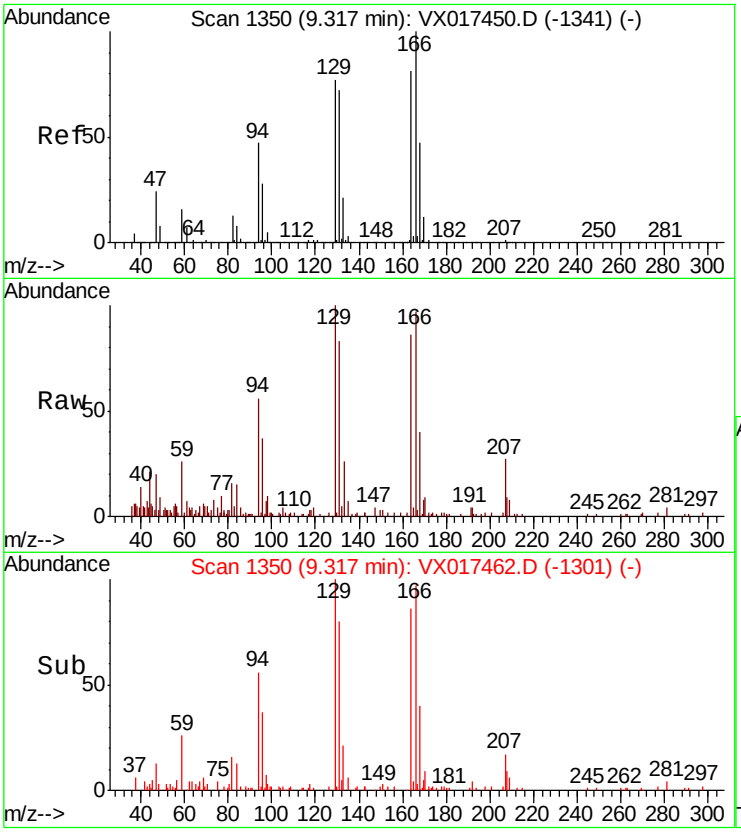


#47
1,1,2-Trichloroethane
Concen: 0.293 ug/L
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 97 Resp: 5361

Ion	Ratio	Lower	Upper
97	100		
99	51.1	40.2	74.6
83	54.8	61.6	114.4#
85	58.1	37.5	69.6



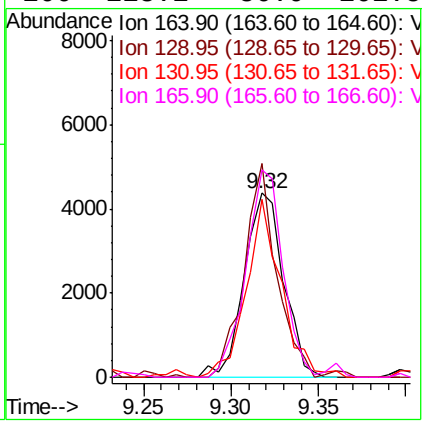


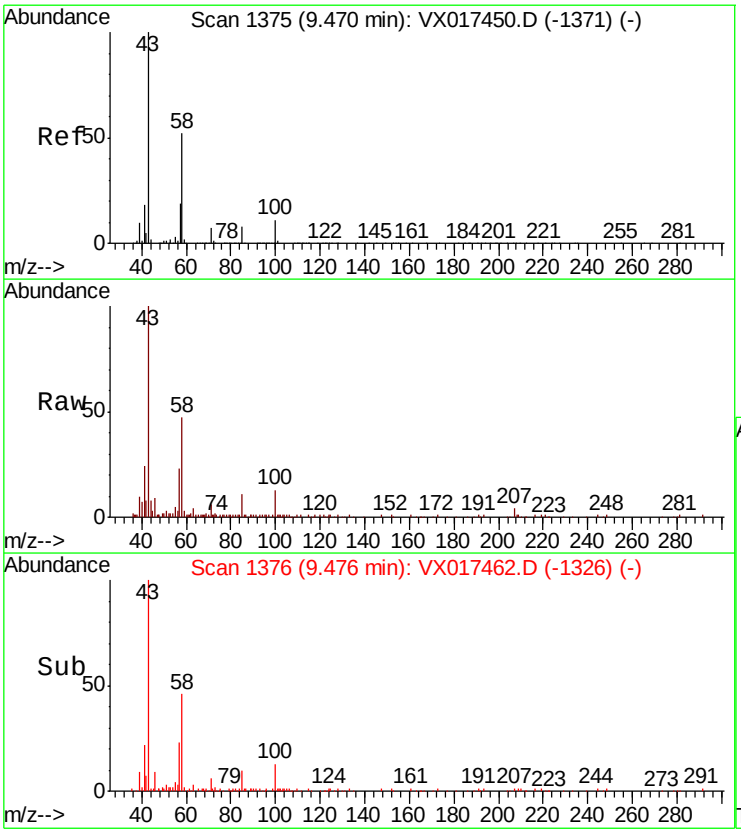
#49
Tetrachloroethene
Concen: 0.294 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:164 Resp: 6856

Ion	Ratio	Lower	Upper
164	100		
129	116.2	66.6	123.8
131	96.6	62.6	116.2
166	113.1	86.9	161.5

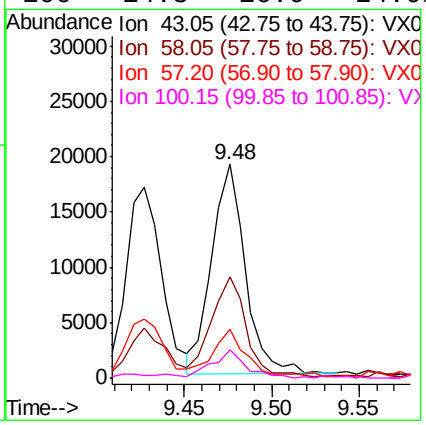


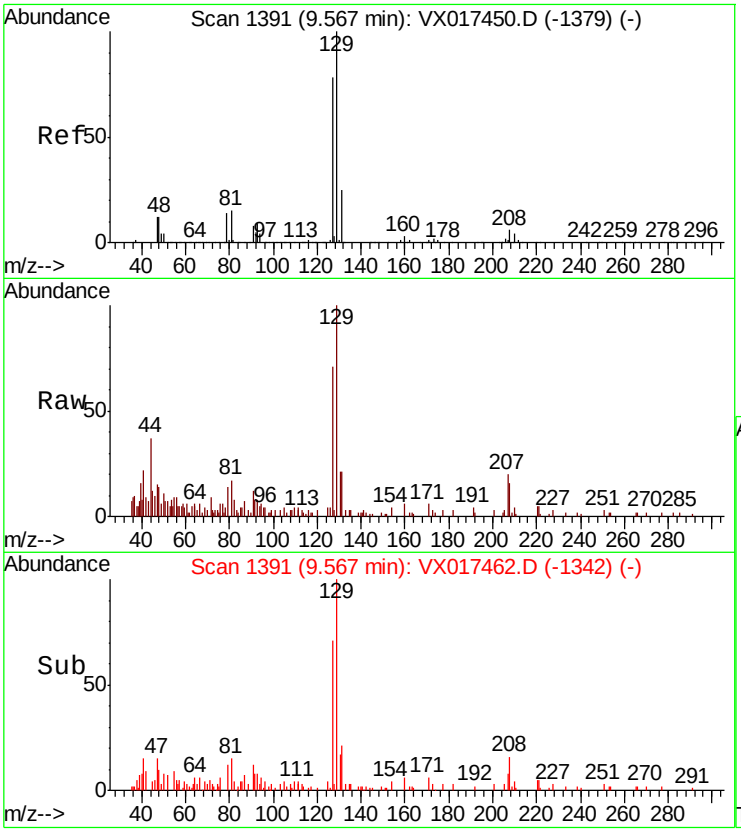


#50
2-Hexanone
Concen: 2.231 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 43 Resp: 25464

Ion	Ratio	Lower	Upper
43	100		
58	50.0	41.4	62.0
57	23.1	26.9	40.3#
100	14.3	16.0	24.0#



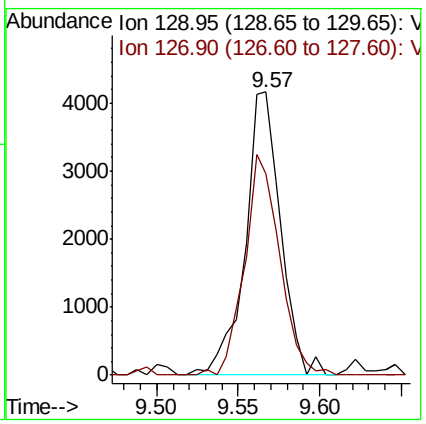


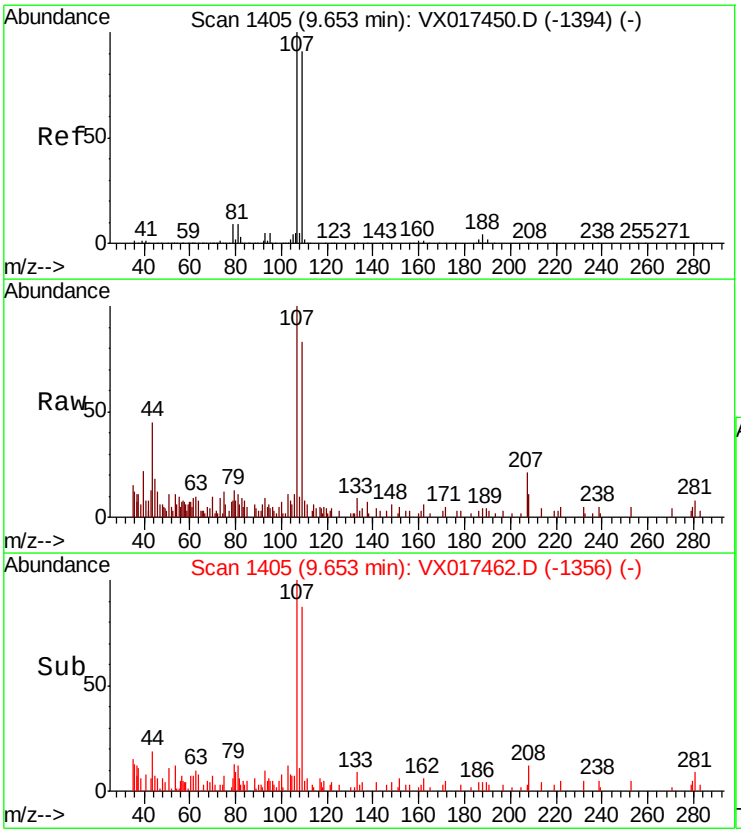
#51
Dibromochloromethane
Concen: 0.251 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:129 Resp: 6306

Ion	Ratio	Lower	Upper
129	100		
127	71.1	54.7	101.5

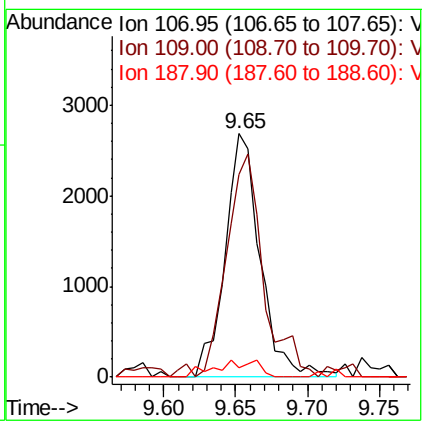


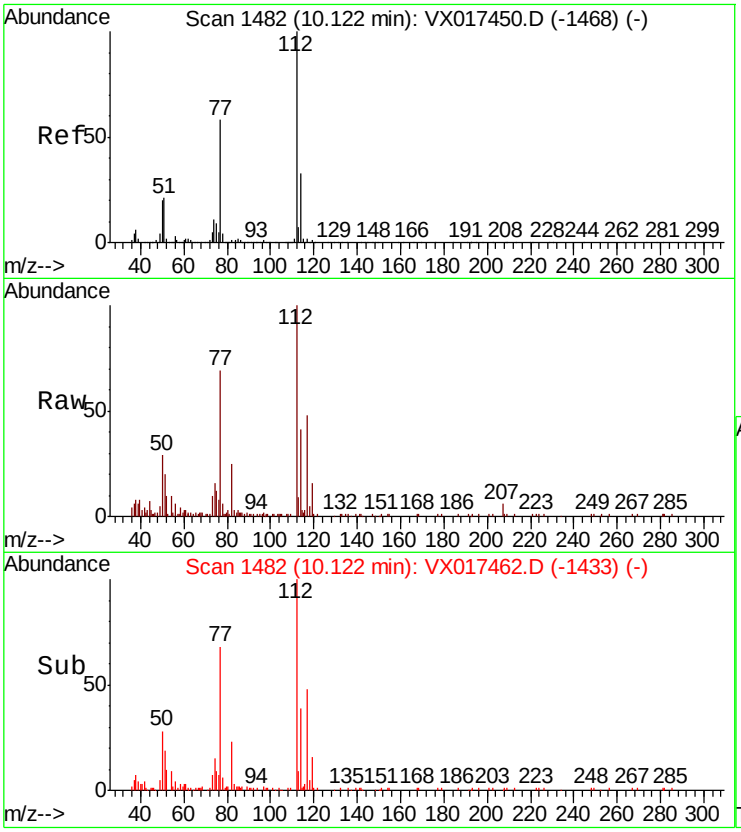


#52
1,2-Dibromoethane
Concen: 0.254 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:107 Resp: 4605

Ion	Ratio	Lower	Upper
107	100		
109	83.2	63.9	118.7
188	3.8	3.0	4.4



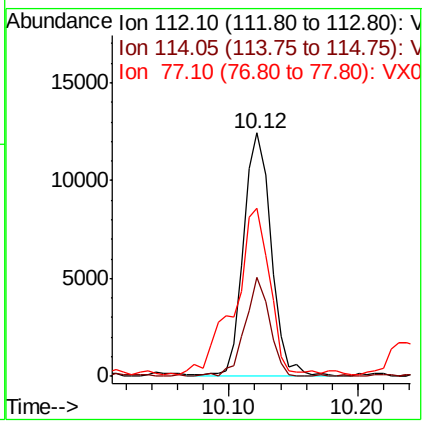


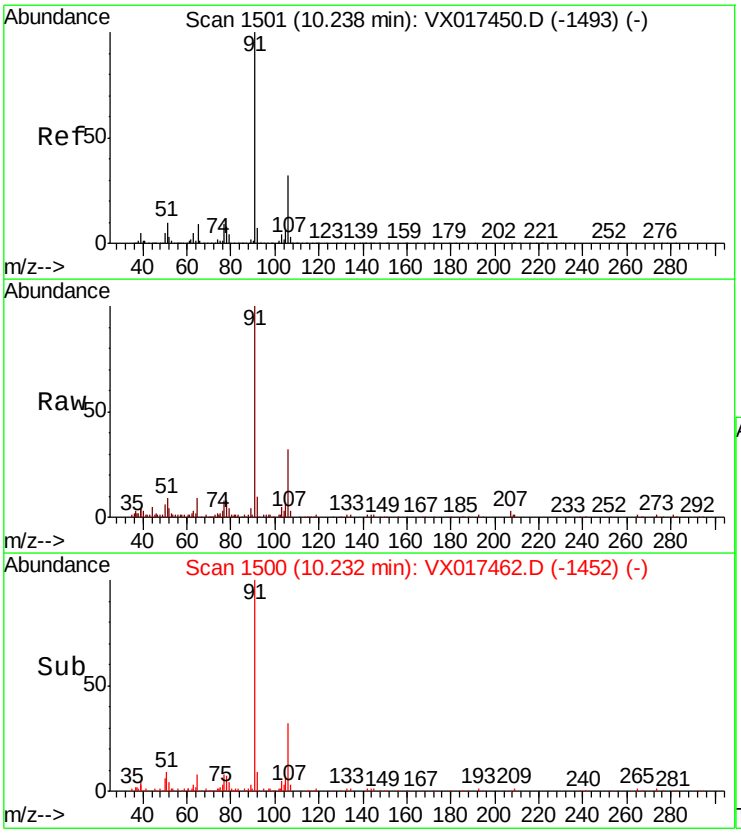
#53
Chlorobenzene
Concen: 0.253 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Tgt Ion:112 Resp: 18381

Ion	Ratio	Lower	Upper
112	100		
114	40.7	23.1	42.9
77	69.1	46.2	69.2

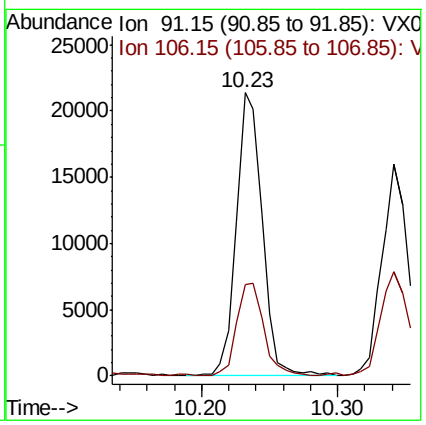


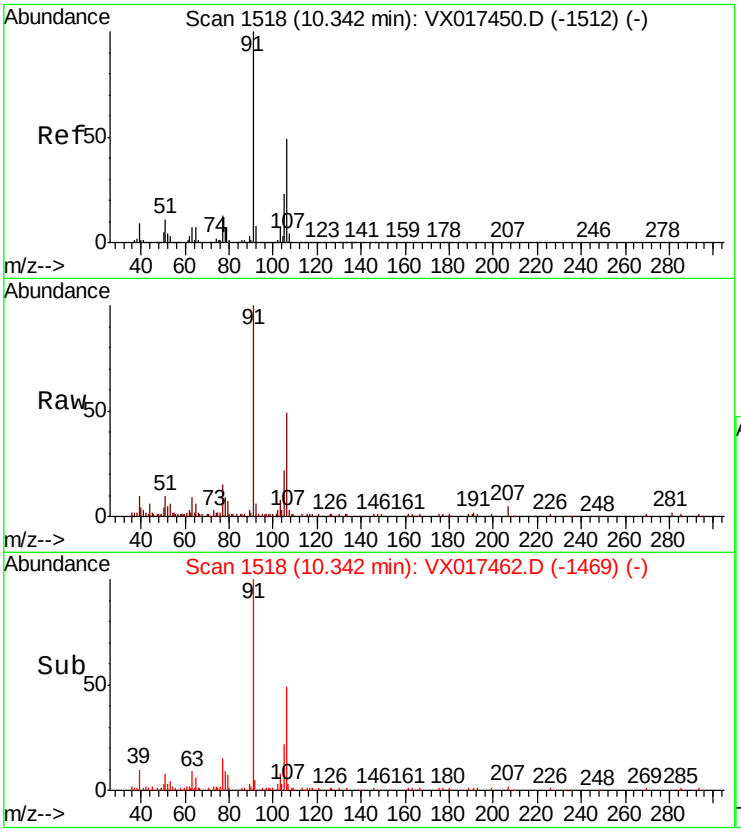


#54
Ethylbenzene
Concen: 0.246 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 91 Resp: 28395

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.5	41.7



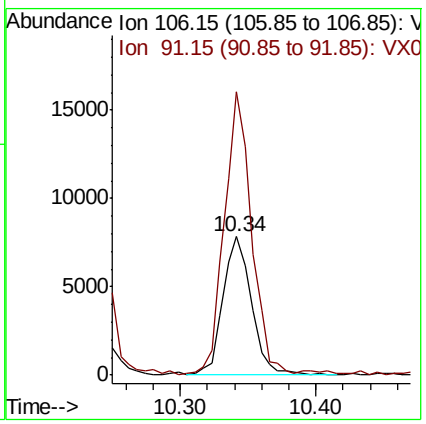


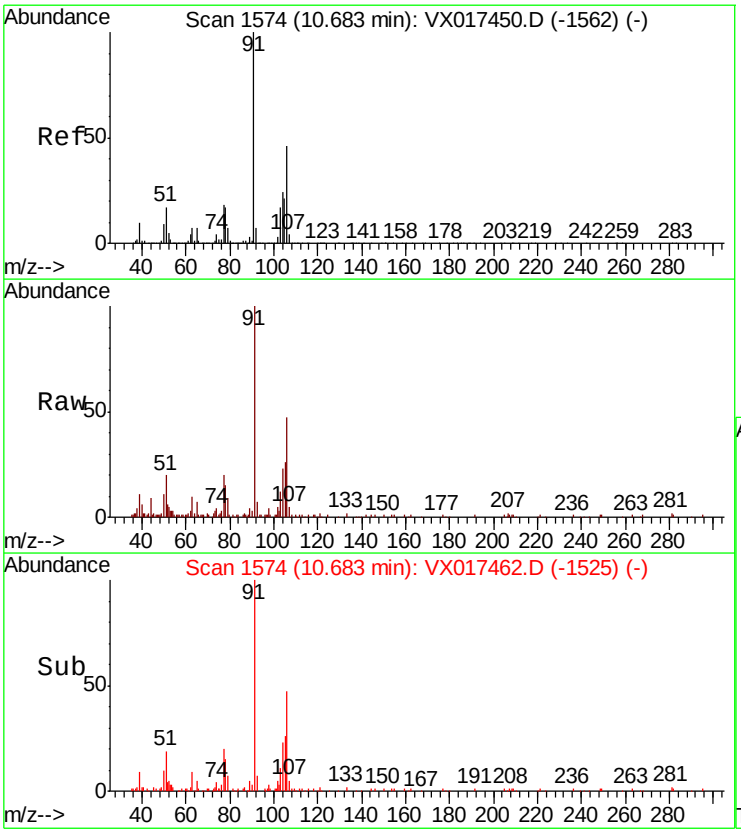
#55
m,p-xylene
Concen: 0.248 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:106 Resp: 11457

Ion	Ratio	Lower	Upper
106	100		
91	204.2	142.7	264.9

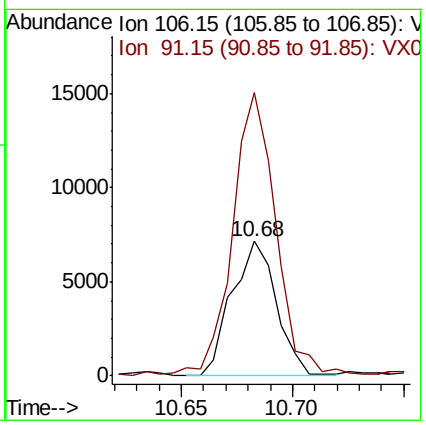


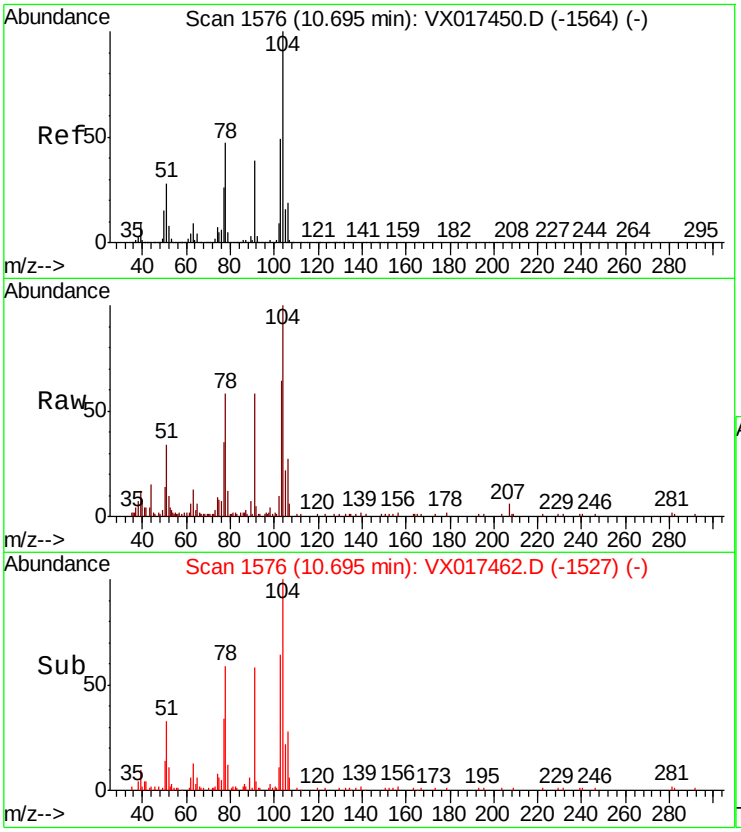


#56
o-xylene
Concen: 0.224 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:106 Resp: 10022

Ion	Ratio	Lower	Upper
106	100		
91	210.6	153.4	284.8



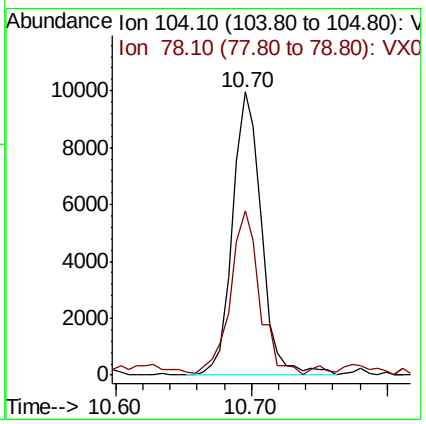


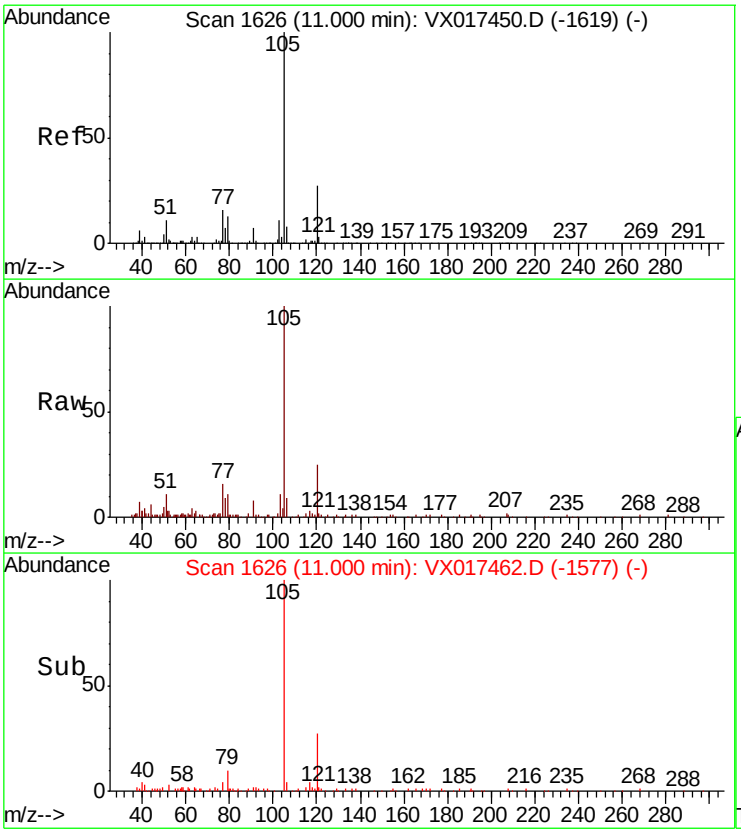
#57
Stvrene
Concen: 0.197 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:104 Resp: 14726

Ion	Ratio	Lower	Upper
104	100		
78	58.1	32.6	60.6

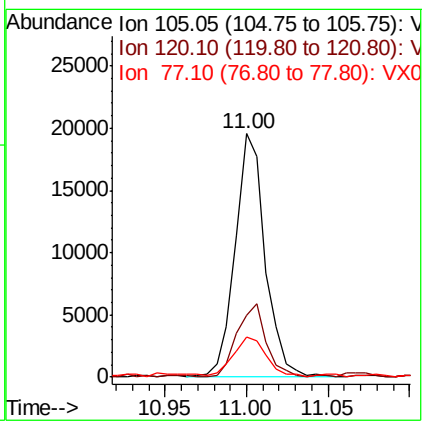


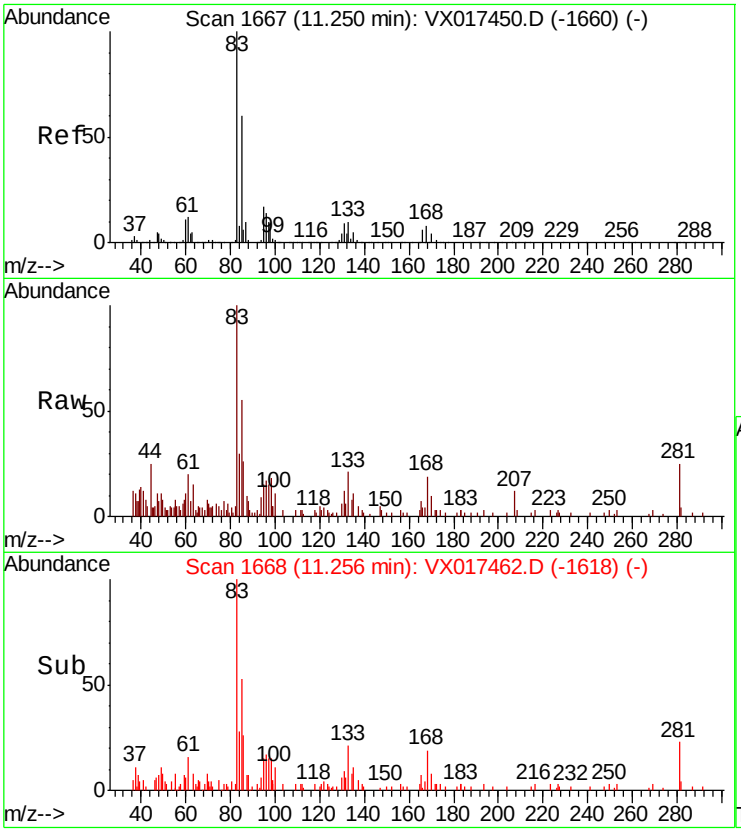


#58
Isopropylbenzene
Concen: 0.217 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:105 Resp: 25080

Ion	Ratio	Lower	Upper
105	100		
120	29.4	21.4	32.2
77	18.3	13.0	19.6



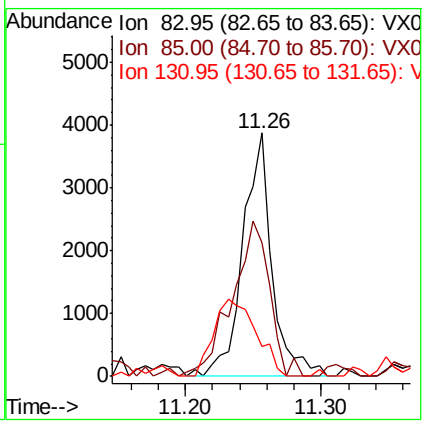


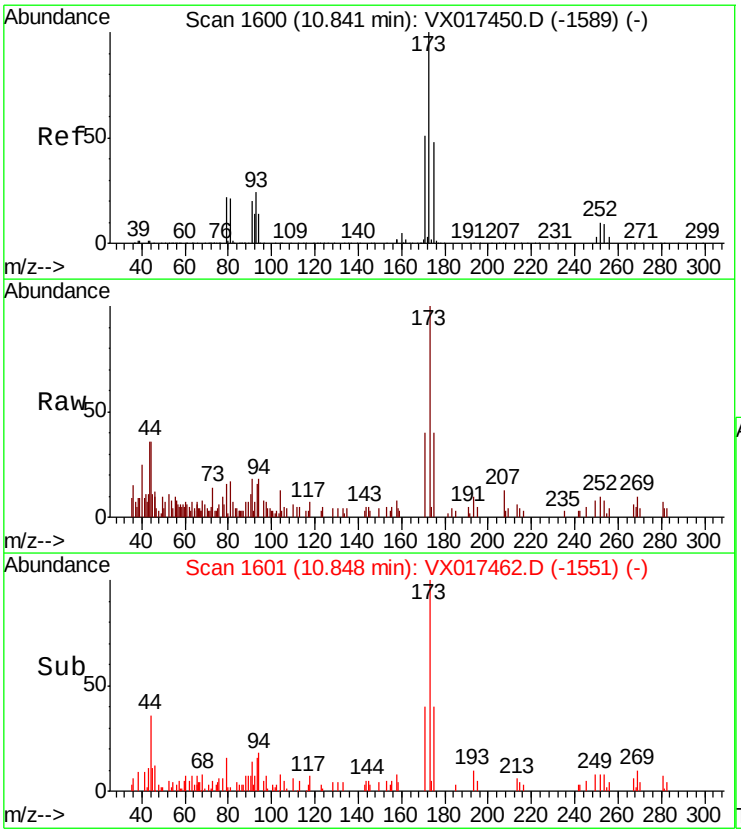
#60
1,1,2,2-Tetrachloroethane
Concen: 0.268 ug/L
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 5833

Ion	Ratio	Lower	Upper
83	100		
85	54.7	42.1	78.1
131	12.2	7.7	11.5#

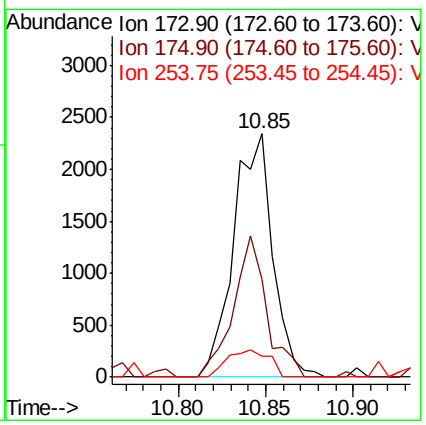


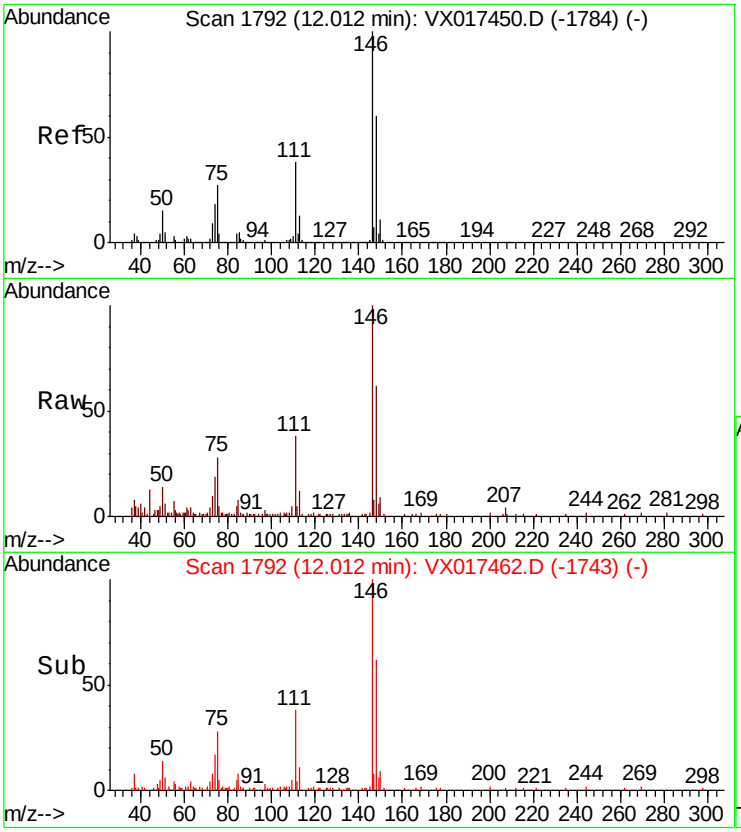


#62
Bromoform
Concen: 0.289 ug/L
RT: 10.85 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:173 Resp: 3647

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.4	57.6
254	11.8	7.4	11.2#



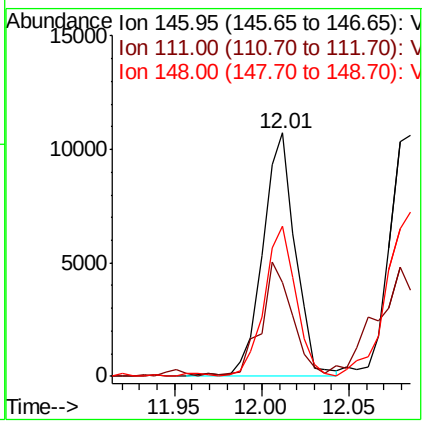


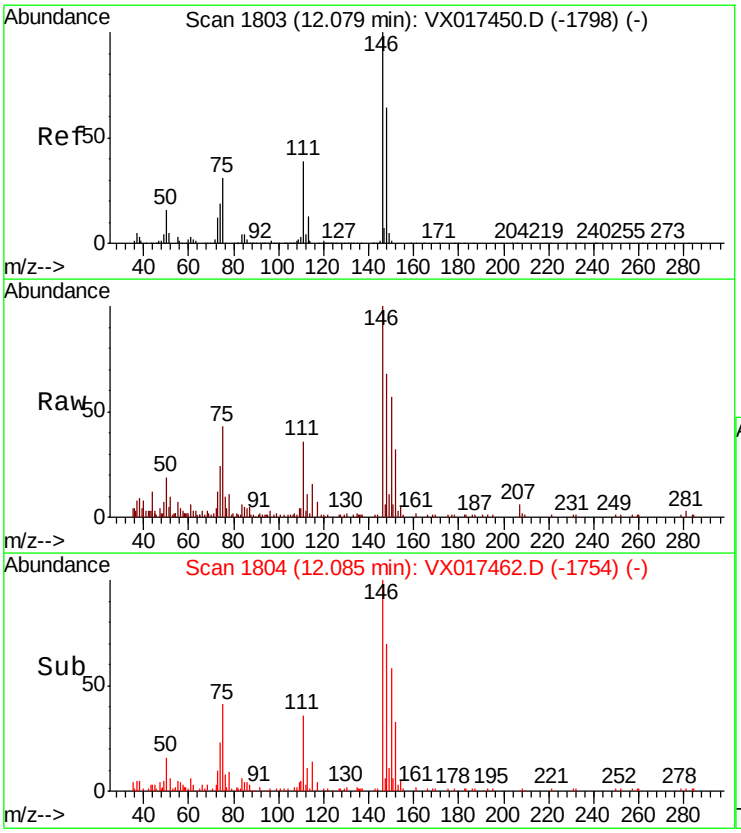
#63
1,3-Dichlorobenzene
Concen: 0.276 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 13998

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.8	49.8
148	61.6	42.1	78.3

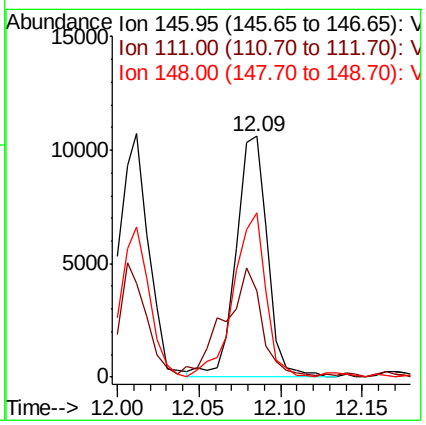


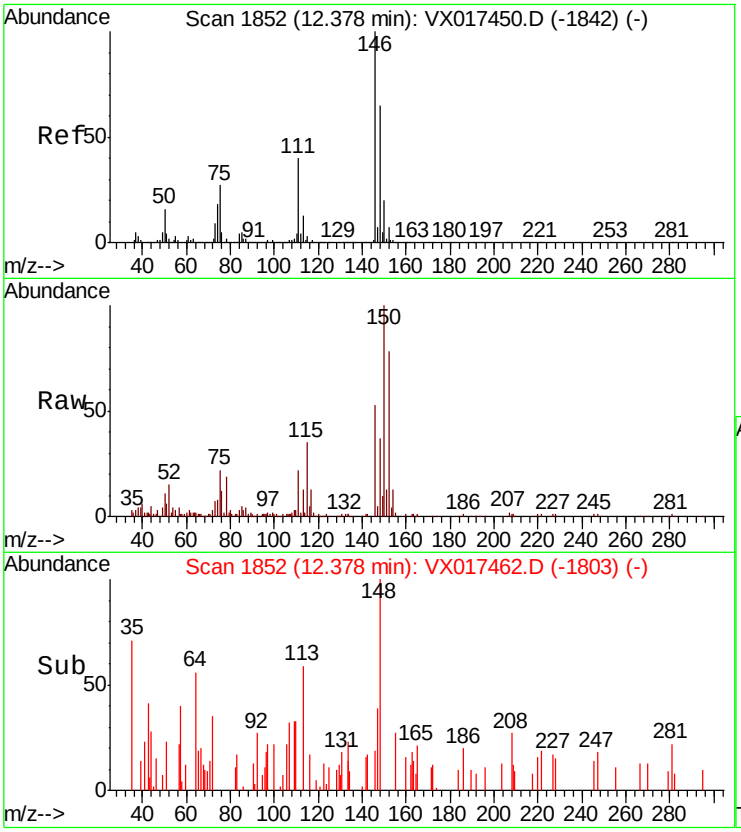


#64
1,4-Dichlorobenzene
Concen: 0.286 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:146 Resp: 14253

Ion	Ratio	Lower	Upper
146	100		
111	35.6	27.7	51.5
148	68.5	44.9	83.5



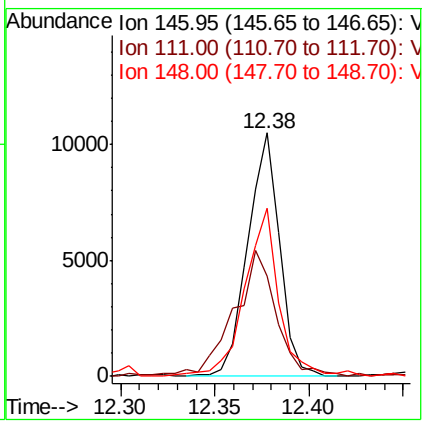


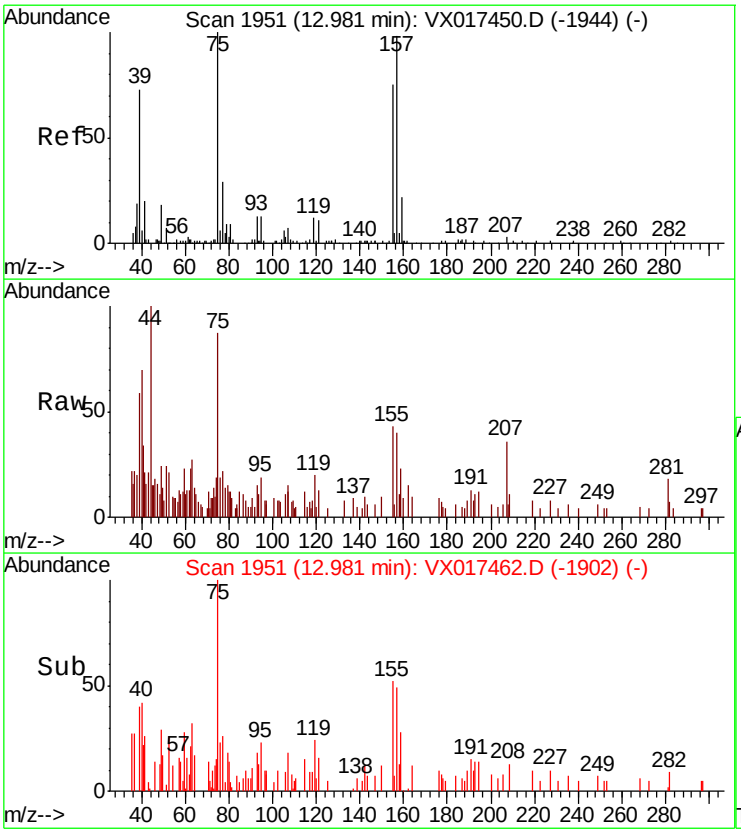
#66
1,2-Dichlorobenzene
Concen: 0.262 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 12311

Ion	Ratio	Lower	Upper
146	100		
111	41.4	31.8	47.6
148	69.0	51.8	77.8

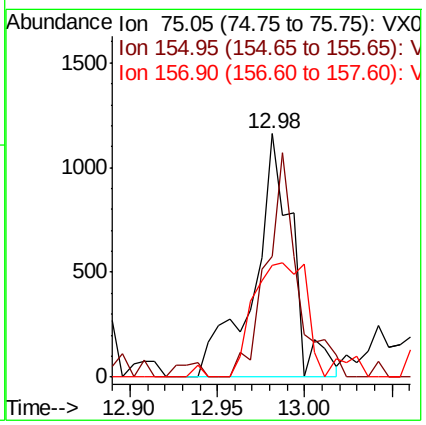


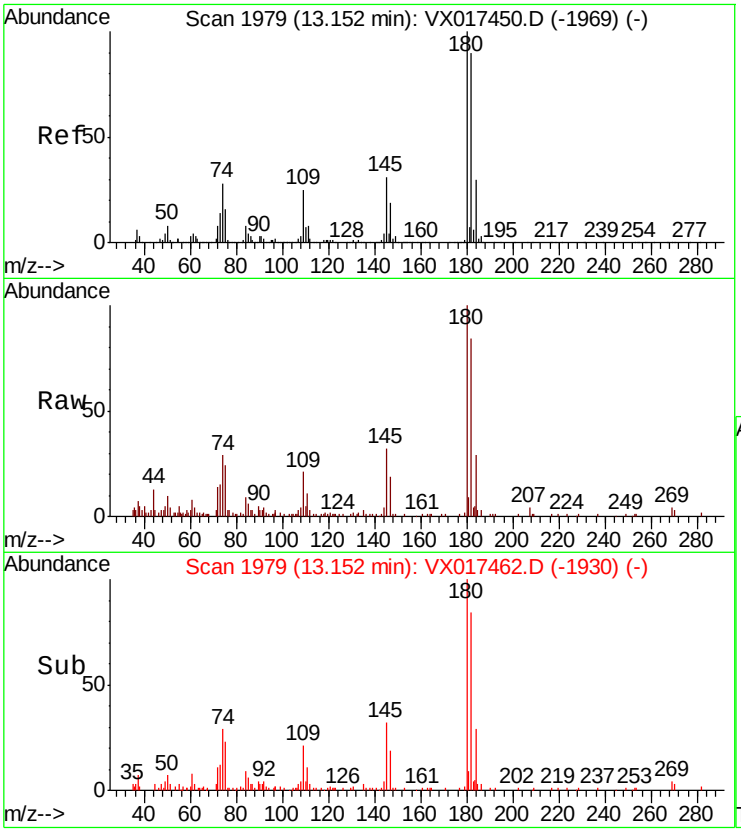


#67
1,2-Dibromo-3-chloropropane
Concen: 0.433 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion: 75 Resp: 1789

Ion	Ratio	Lower	Upper
75	100		
155	49.4	59.6	89.4#
157	46.1	78.7	118.1#



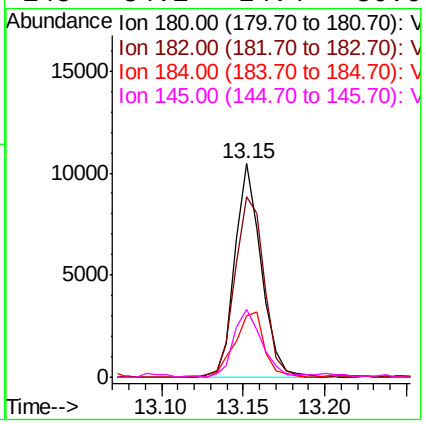


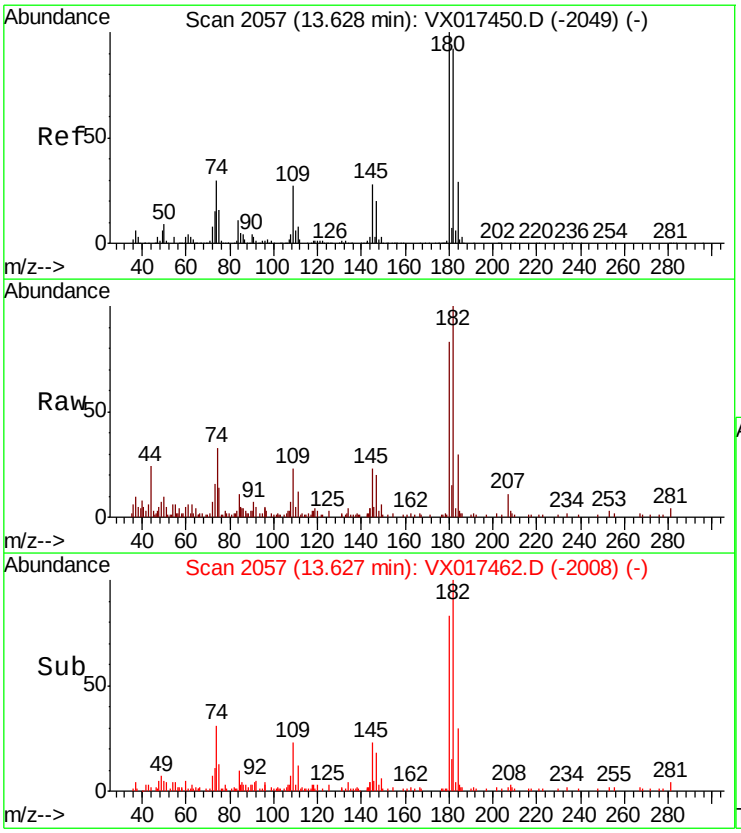
#68
1,3,5-Trichlorobenzene
Concen: 0.275 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTD00561

Tgt Ion:180 Resp: 11749

Ion	Ratio	Lower	Upper
180	100		
182	93.4	73.8	110.8
184	34.6	24.2	36.2
145	34.1	24.4	36.6

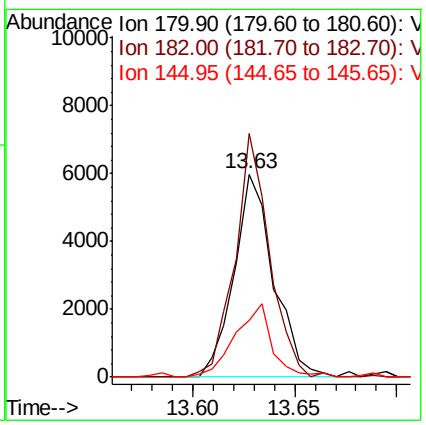


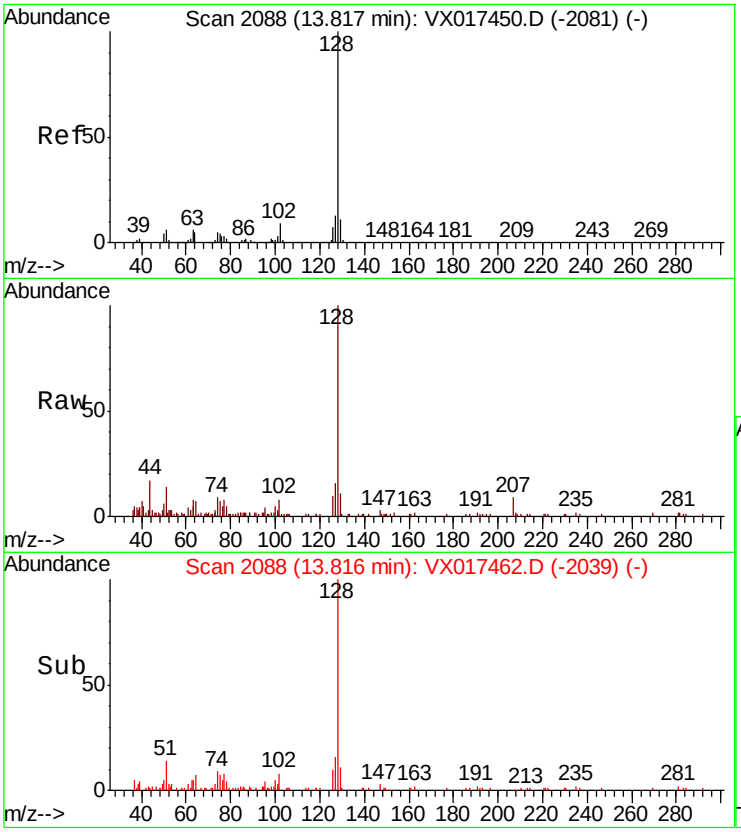


#69
1,2,4-trichlorobenzene
Concen: 0.257 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:180 Resp: 8026

Ion	Ratio	Lower	Upper
180	100		
182	104.7	75.3	112.9
145	34.1	24.3	36.5



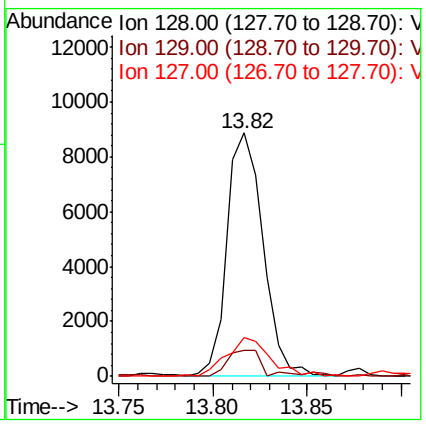


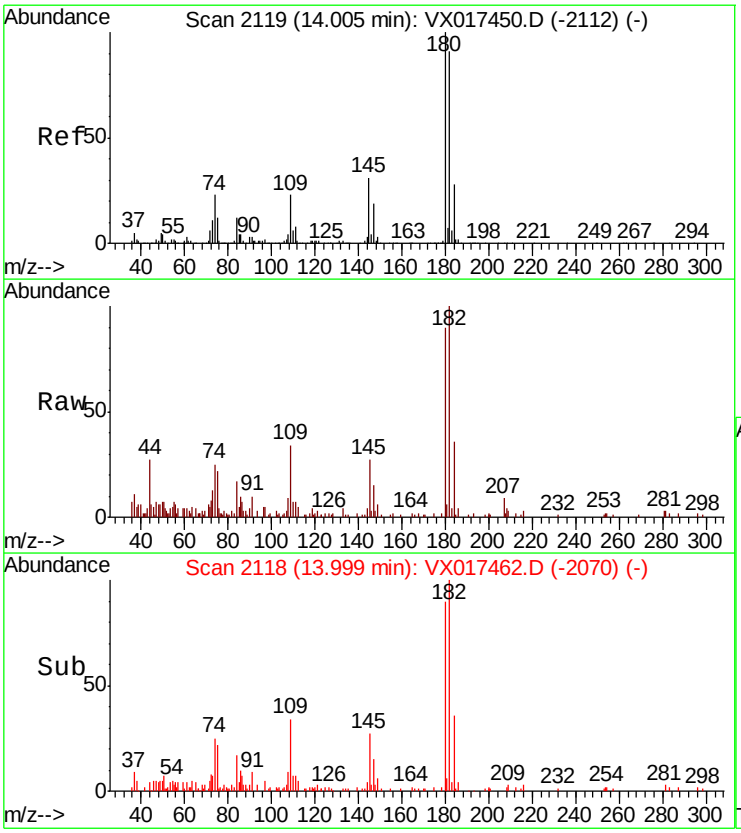
#70
Naphthalene
Concen: 0.216 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Instrument : MSVOA_X
ClientSampleId : VSTD00561

Tgt Ion:128 Resp: 11821

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.7	13.1
127	19.7	10.2	15.4#





#71
1,2,3-Trichlorobenzene
Concen: 0.271 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017462.D
Acq: 21 Jul 2020 17:58

Tgt Ion:180 Resp: 7823

Ion	Ratio	Lower	Upper
180	100		
182	88.4	75.3	112.9
145	31.8	26.9	40.3