Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017459.D
Acq On : 21 Jul 2020 16:46
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL05

Quant Time: Jul 22 06:22:14 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	6.84	114	373550	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	353769	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	163073	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	124386	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.69	69	89265	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.34	63	185043	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.53	46	260909	48.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.14%			
24) Chloroform-d	5.14	84	228397	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	6.03	65	124029	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	6.05	84	436223	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	7.37	67	132633	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	8.70	98	395777	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	8.99	79	55061	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
48) 2-Hexanone-d5	9.43	63	194909	49.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.16%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89807	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	144322	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	9258	0.225	ug/L	91
3) Chloromethane	1.31	50	8595	0.225	ug/L	85
5) Vinyl chloride	1.39	62	8465	0.232	ug/L #	64
6) Bromomethane	1.63	94	5617	0.284	ug/L	92
9) Trichlorofluoromethane	1.92	101	12056	0.230	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	7547	0.266	ug/L	95
12) 1,1-Dichloroethene	2.36	96	7957	0.301	ug/L #	1
13) Acetone	2.42	43	11676	2.666	ug/L	94
14) Carbon disulfide	2.55	76	21109	0.235	ug/L #	94
15) Methyl Acetate	2.75	43	3853	0.302	ug/L	96
16) Methylene chloride	2.83	84	14210	0.391	ug/L	94
17) Methyl tert-butyl Ether	3.17	73	15448	0.245	ug/L #	90
18) trans-1,2-Dichloroethene	3.14	96	7509	0.267	ug/L #	67
19) 1,1-Dichloroethane	3.67	63	12609	0.254	ug/L	97
21) 2-Butanone	4.64	43	16527	2.369	ug/L	95
22) cis-1,2-Dichloroethene	4.56	96	7069	0.254	ug/L #	97
23) Bromochloromethane	5.00	128	3902	0.291	ug/L	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017459.D
Acq On : 21 Jul 2020 16:46
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL05

Quant Time: Jul 22 06:22:14 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	5.17	83	16858	0.324	ug/L		99
27) 1,2-Dichloroethane	6.16	62	8131	0.243	ug/L		99
29) 1,1,1-Trichloroethane	5.46	97	12054	0.254	ug/L		93
30) Cyclohexane	5.54	56	9913	0.258	ug/L		91
31) Carbon tetrachloride	5.75	117	10156	0.237	ug/L		93
33) Benzene	6.11	78	26094	0.250	ug/L		100
34) Trichloroethene	7.18	95	7935	0.282	ug/L		89
35) Methylcyclohexane	7.43	83	9462	0.249	ug/L		97
37) 1,2-Dichloropropane	7.50	63	7139	0.273	ug/L		98
38) Bromodichloromethane	7.87	83	8888	0.253	ug/L		98
39) cis-1,3-Dichloropropene	8.42	75	8295	0.219	ug/L		99
40) 4-Methyl-2-pentanone	8.62	43	32528	2.124	ug/L	#	93
42) Toluene	8.77	91	24857	0.238	ug/L		96
43) 1,3,5-Trimethylbenzene	11.49	105	18112	0.186	ug/L		98
44) 1,2,4-Trimethylbenzene	11.79	105	16348	0.170	ug/L		94
46) trans-1,3-Dichloropropene	9.02	75	10713	0.329	ug/L		83
47) 1,1,2-Trichloroethane	9.20	97	4916	0.274	ug/L		88
49) Tetrachloroethene	9.31	164	5807	0.254	ug/L		86
50) 2-Hexanone	9.48	43	25761	2.304	ug/L	#	89
51) Dibromochloromethane	9.57	129	6297	0.256	ug/L		83
52) 1,2-Dibromoethane	9.65	107	4996	0.281	ug/L	#	85
53) Chlorobenzene	10.12	112	18372	0.258	ug/L		96
54) Ethylbenzene	10.24	91	26750	0.236	ug/L		91
55) m,p-xylene	10.35	106	9375	0.207	ug/L		75
56) o-xylene	10.68	106	10372	0.236	ug/L		89
57) Styrene	10.70	104	14447	0.198	ug/L		96
58) Isopropylbenzene	11.00	105	23893	0.211	ug/L		98
60) 1,1,2,2-Tetrachloroethane	11.26	83	5172	0.243	ug/L	#	85
62) Bromoform	10.84	173	3689	0.282	ug/L	#	88
63) 1,3-Dichlorobenzene	12.01	146	13507	0.257	ug/L		92
64) 1,4-Dichlorobenzene	12.09	146	13287	0.257	ug/L		92
66) 1,2-Dichlorobenzene	12.38	146	12862	0.265	ug/L		96
67) 1,2-Dibromo-3-chloropropan	12.99	75	1581	0.369	ug/L	#	74
68) 1,3,5-Trichlorobenzene	13.15	180	9952	0.225	ug/L		86
69) 1,2,4-trichlorobenzene	13.63	180	7598	0.235	ug/L	#	93
70) Naphthalene	13.82	128	12108	0.214	ug/L	#	89
71) 1,2,3-Trichlorobenzene	14.00	180	6653	0.223	ug/L	#	89

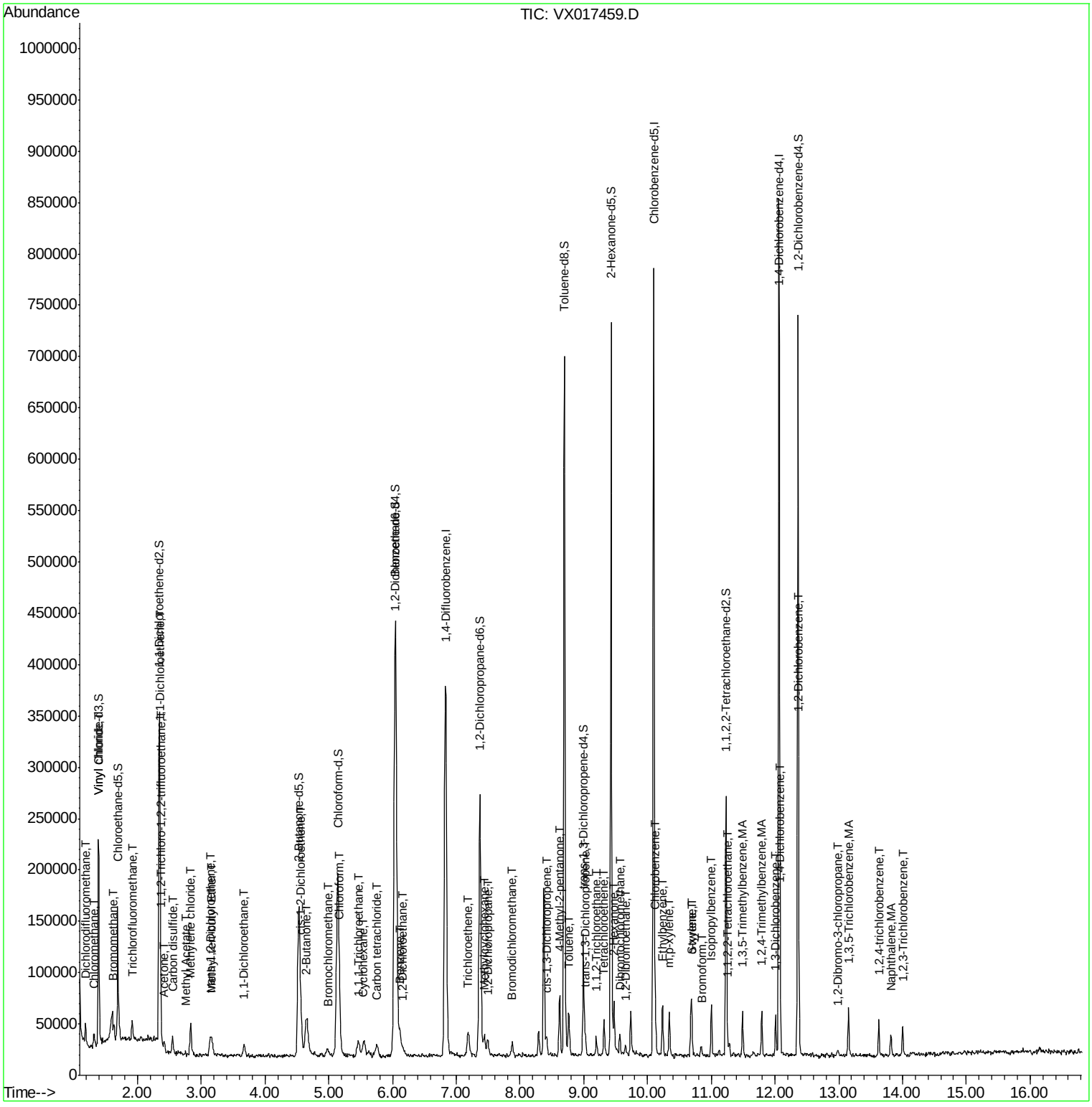
(#) = qualifier out of range (m) = manual integration (+) = signals summed

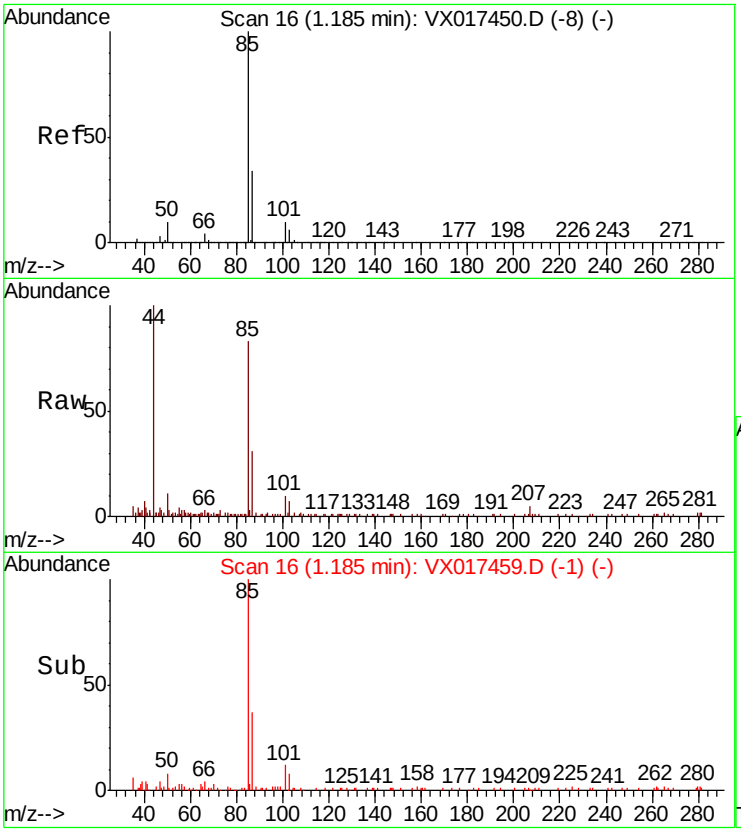
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017459.D
Acq On : 21 Jul 2020 16:46
Operator : JC/SP
Sample : MDL05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Quant Time: Jul 22 06:22:14 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



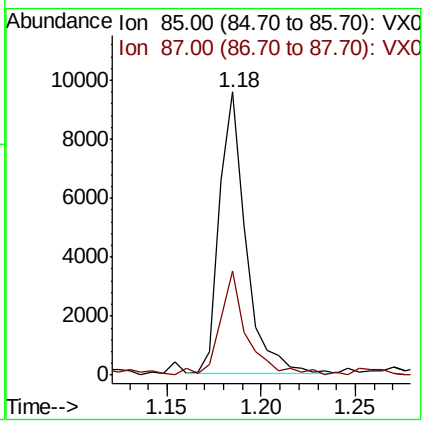


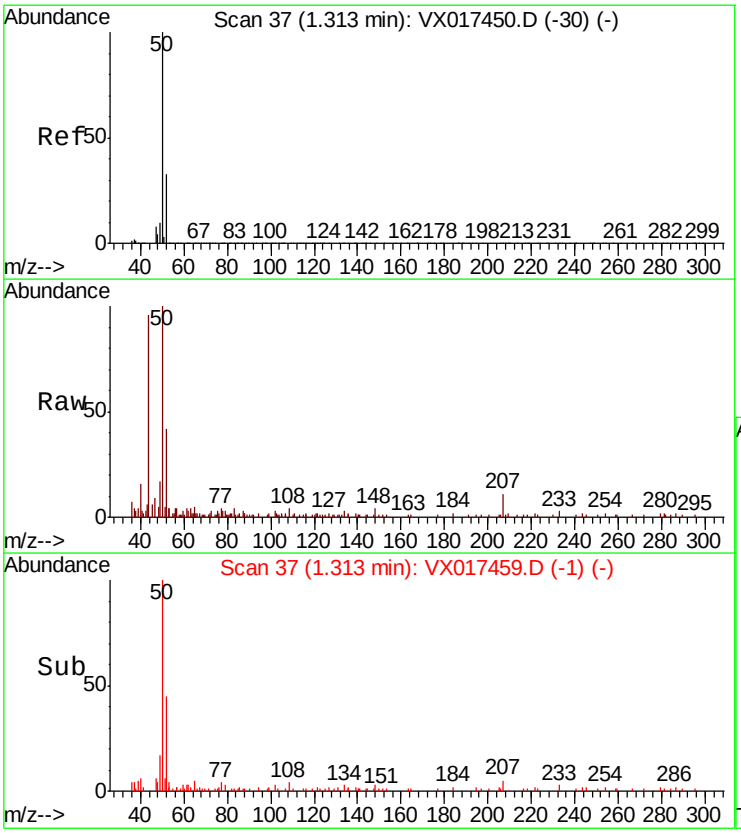
#2
Dichlorodifluoromethane
Concen: 0.225 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 9258

Ion	Ratio	Lower	Upper
85	100		
87	37.6	26.1	39.1

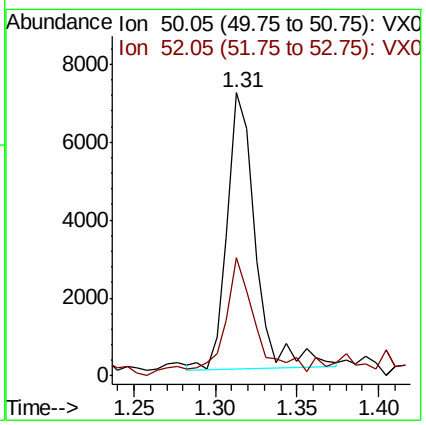


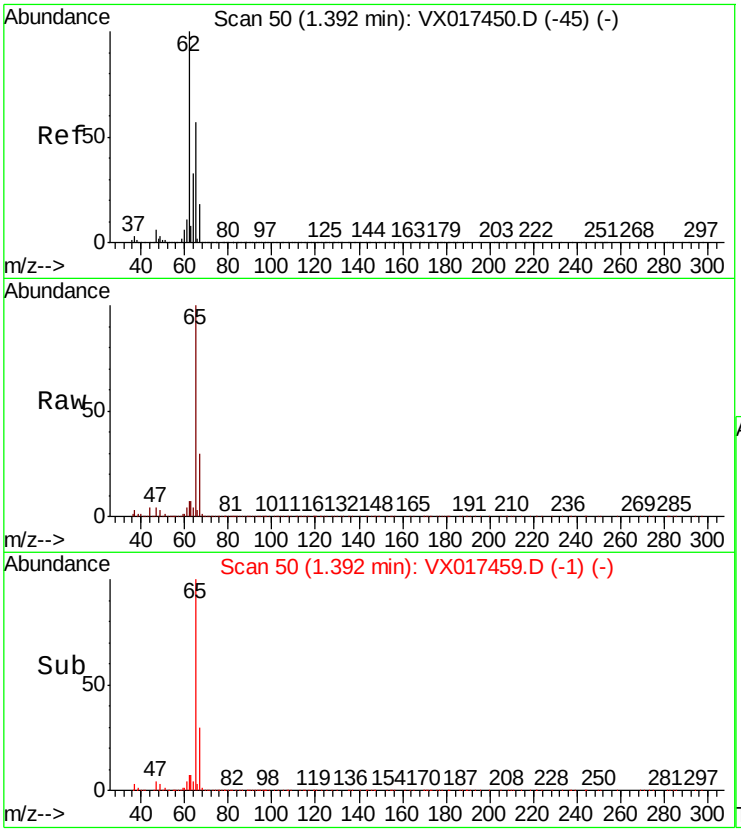


#3
Chloromethane
Concen: 0.225 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 50 Resp: 8595

Ion	Ratio	Lower	Upper
50	100		
52	41.9	23.2	43.2



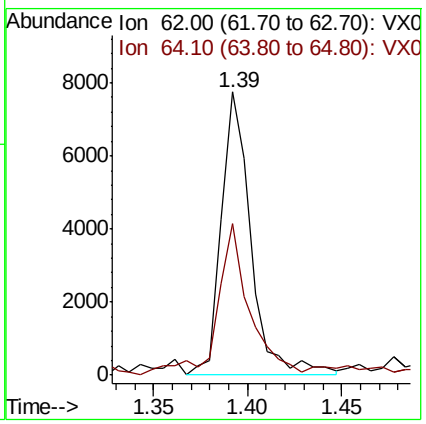


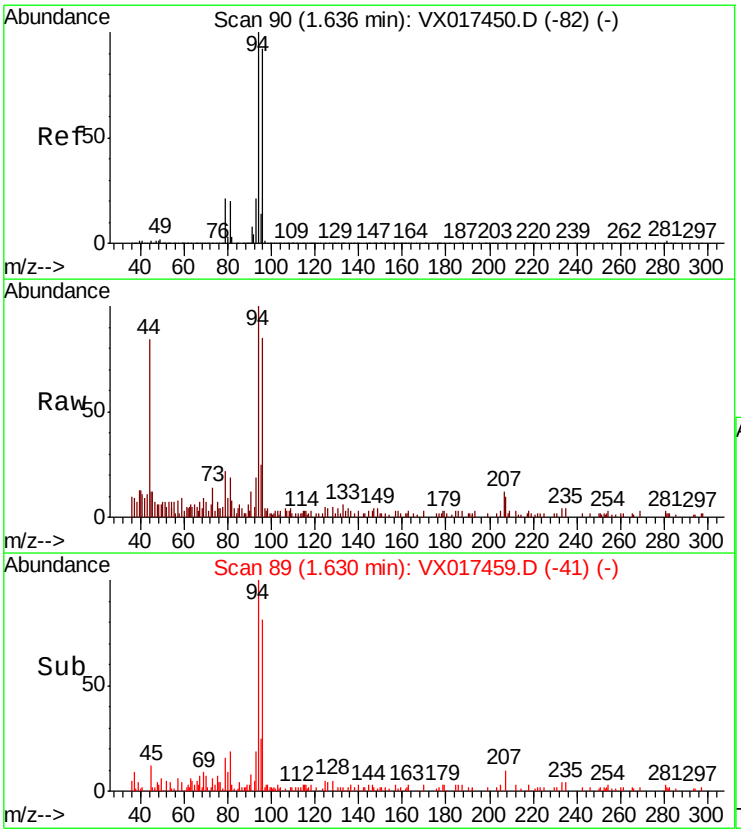
#5
Vinyl chloride
Concen: 0.232 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 8465

Ion	Ratio	Lower	Upper
62	100		
64	53.7	23.2	43.2#

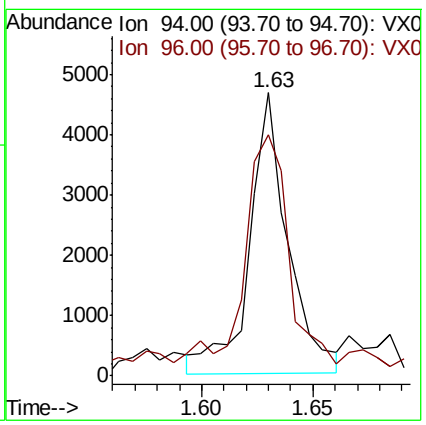


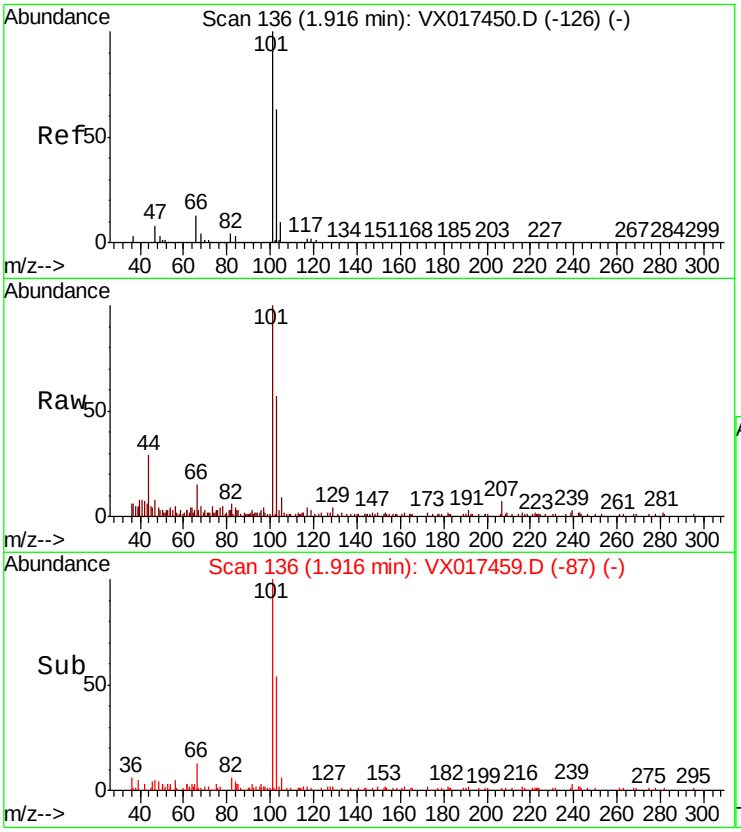


#6
Bromomethane
Concen: 0.284 ug/L
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 94 Resp: 5617

Ion	Ratio	Lower	Upper
94	100		
96	85.0	64.8	120.4



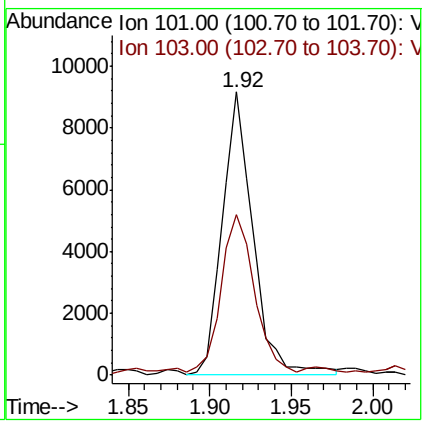


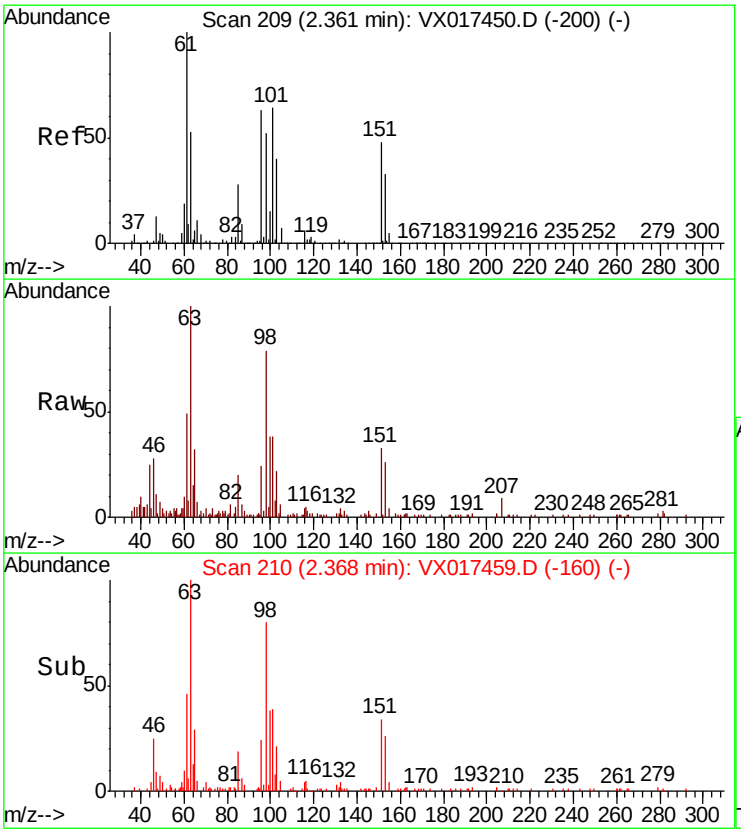
#9
Trichlorofluoromethane
Concen: 0.230 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 12056

Ion	Ratio	Lower	Upper
101	100		
103	60.9	51.4	77.2

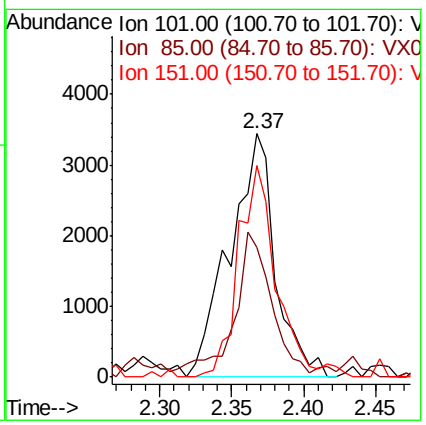


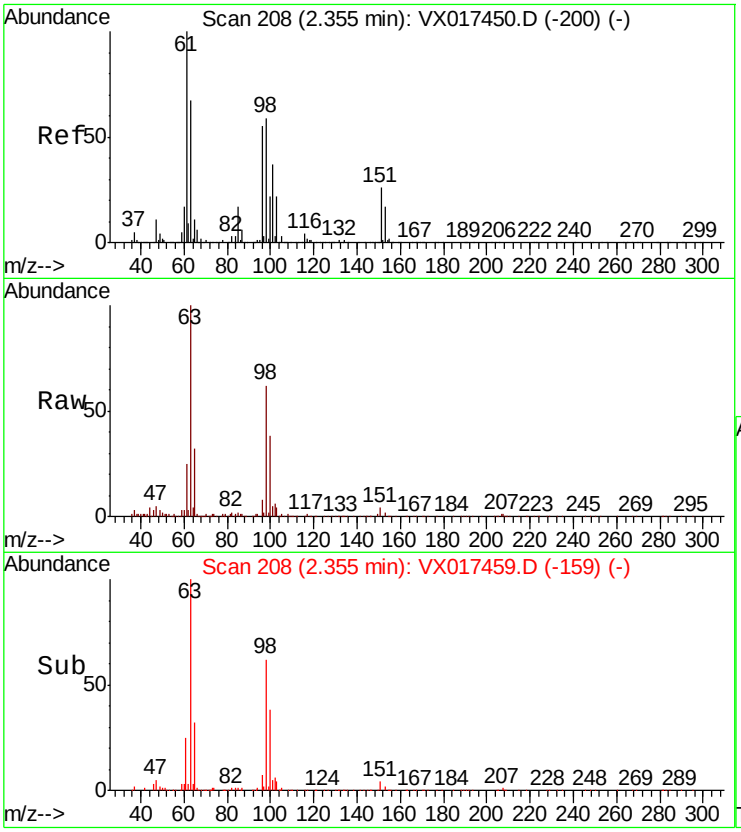


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.266 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:101 Resp: 7547

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.3	52.9
151	71.2	62.3	93.5



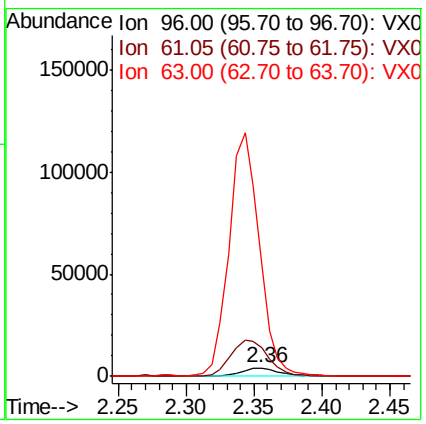


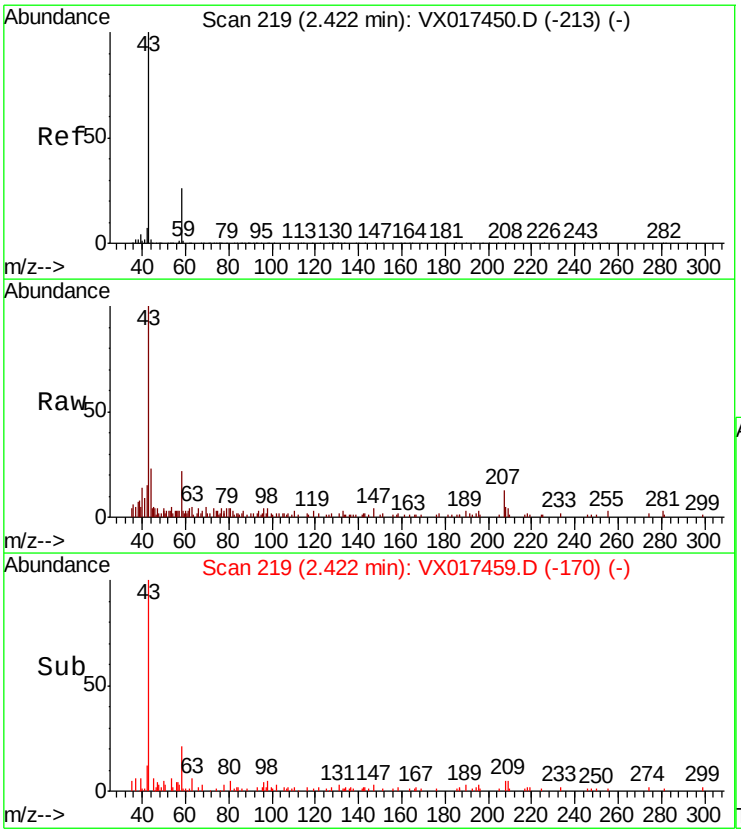
#12
1,1-Dichloroethene
Concen: 0.301 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 7957

Ion	Ratio	Lower	Upper
96	100		
61	337.4	126.5	234.9#
63	1329.7	85.6	159.0#

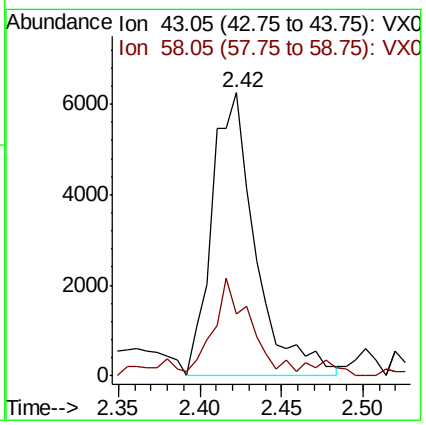


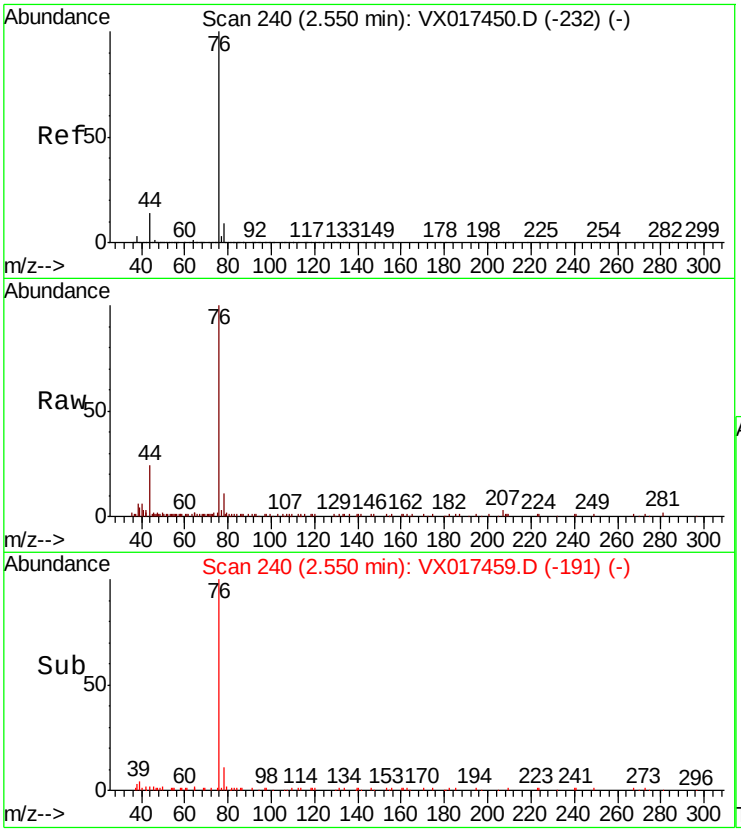


#13
Acetone
Concen: 2.666 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 43 Resp: 11676

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	58.6



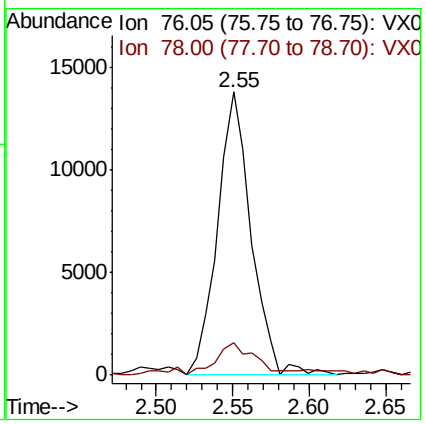


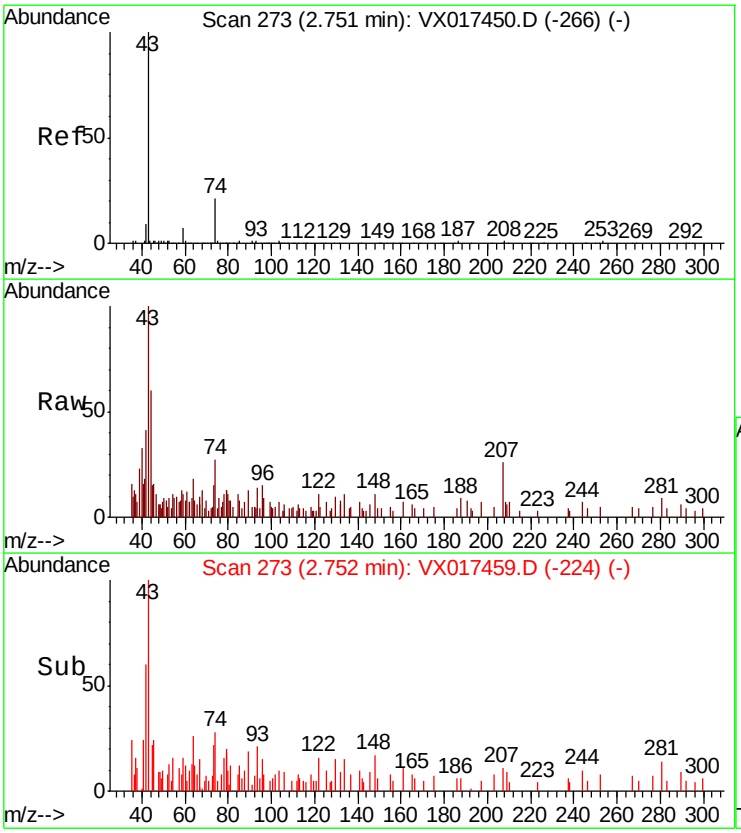
#14
Carbon disulfide
Concen: 0.235 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 76 Resp: 21109

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.3	10.9#

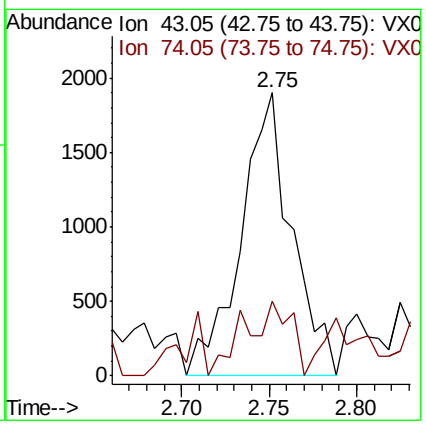


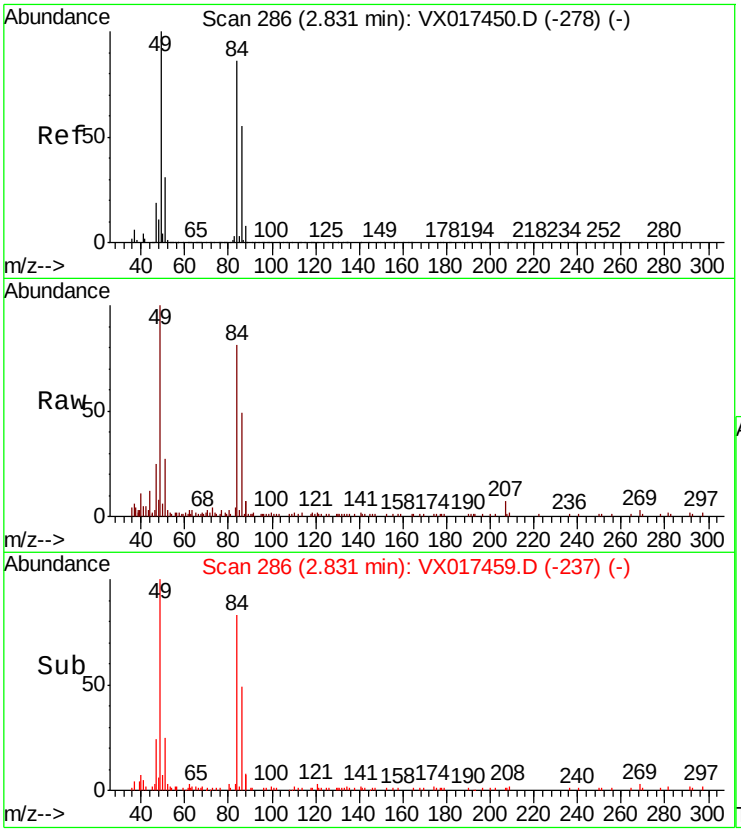


#15
Methyl Acetate
Concen: 0.302 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 43 Resp: 3853

Ion	Ratio	Lower	Upper
43	100		
74	23.9	17.6	26.4



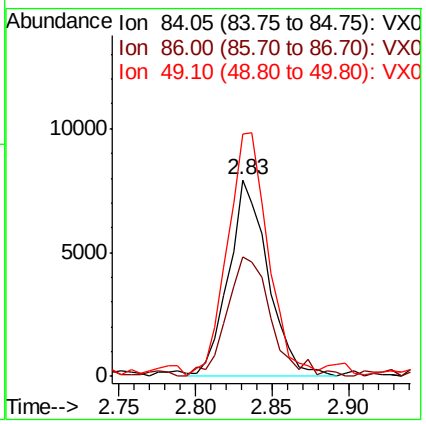


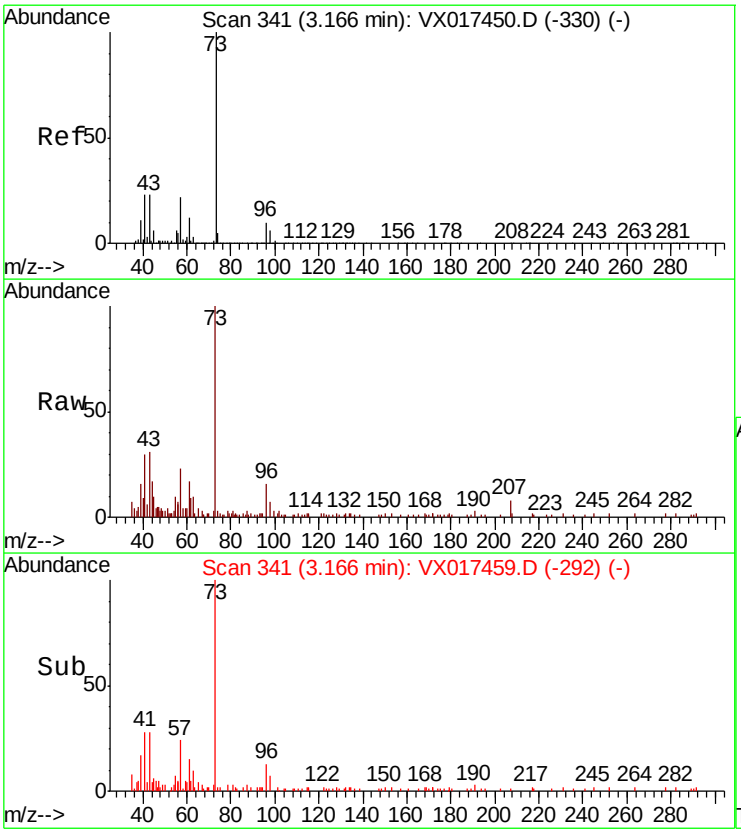
#16
Methylene chloride
Concen: 0.391 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 84 Resp: 14210

Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.8	83.2
49	123.7	81.0	150.4

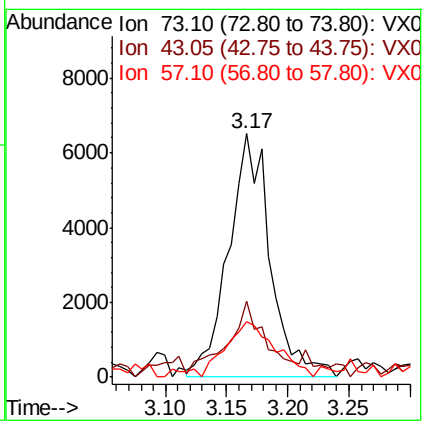


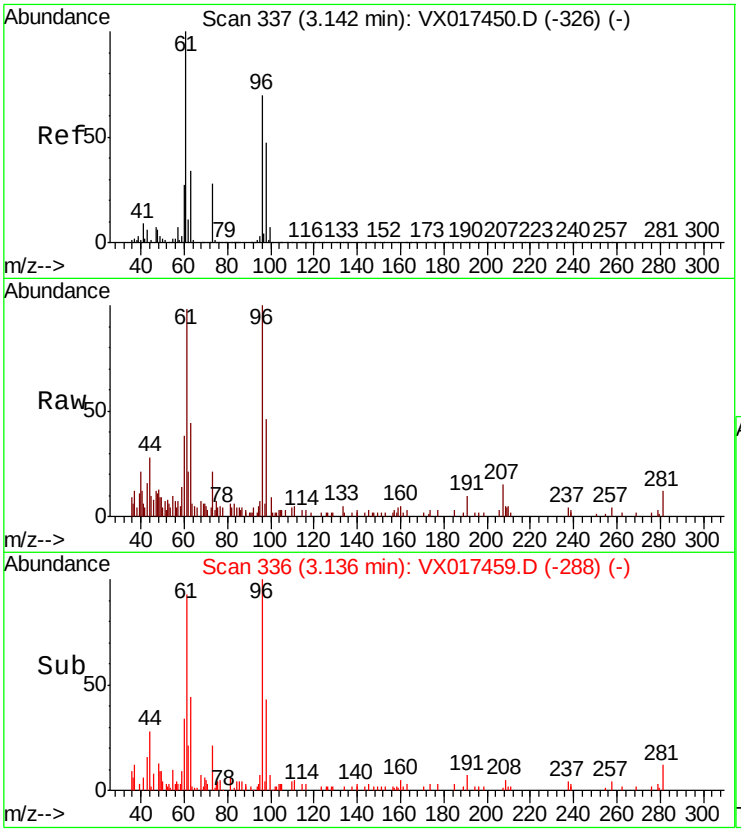


#17
Methyl tert-butyl Ether
Concen: 0.245 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 73 Resp: 15448

Ion	Ratio	Lower	Upper
73	100		
43	27.1	17.8	26.6#
57	27.0	17.8	26.8#



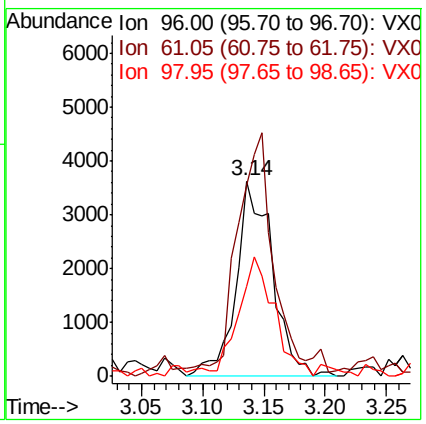


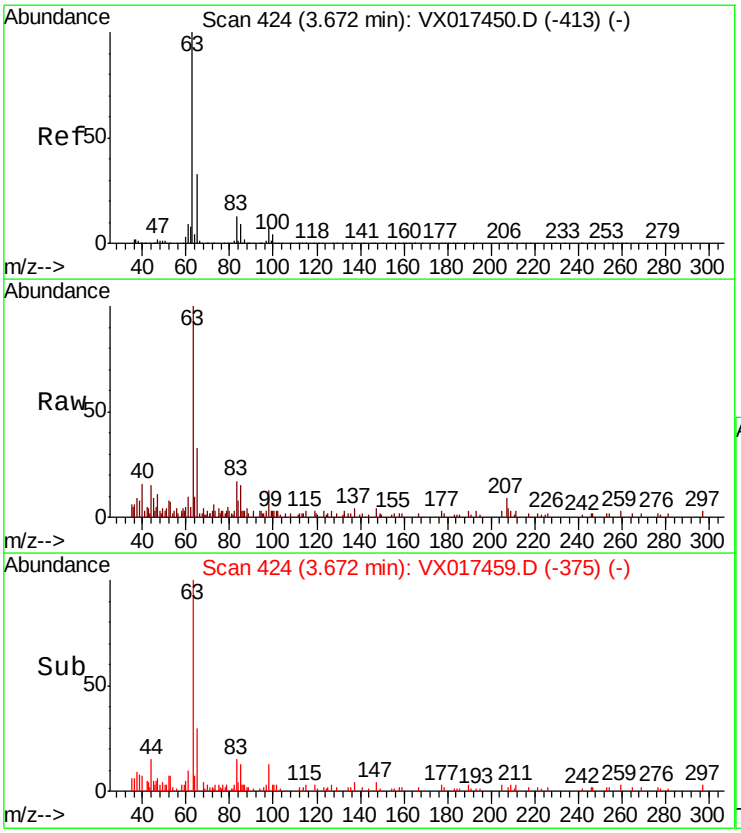
#18
trans-1,2-Dichloroethene
Concen: 0.267 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 7509

Ion	Ratio	Lower	Upper
96	100		
61	98.0	99.8	185.4#
98	46.1	46.4	86.2#

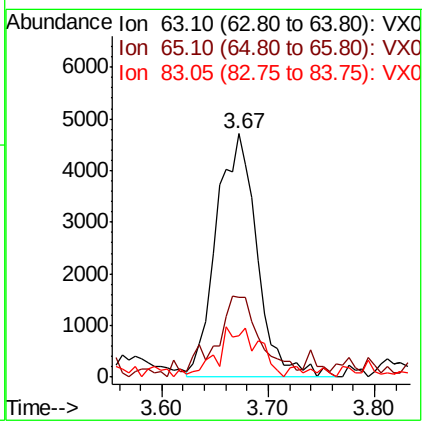


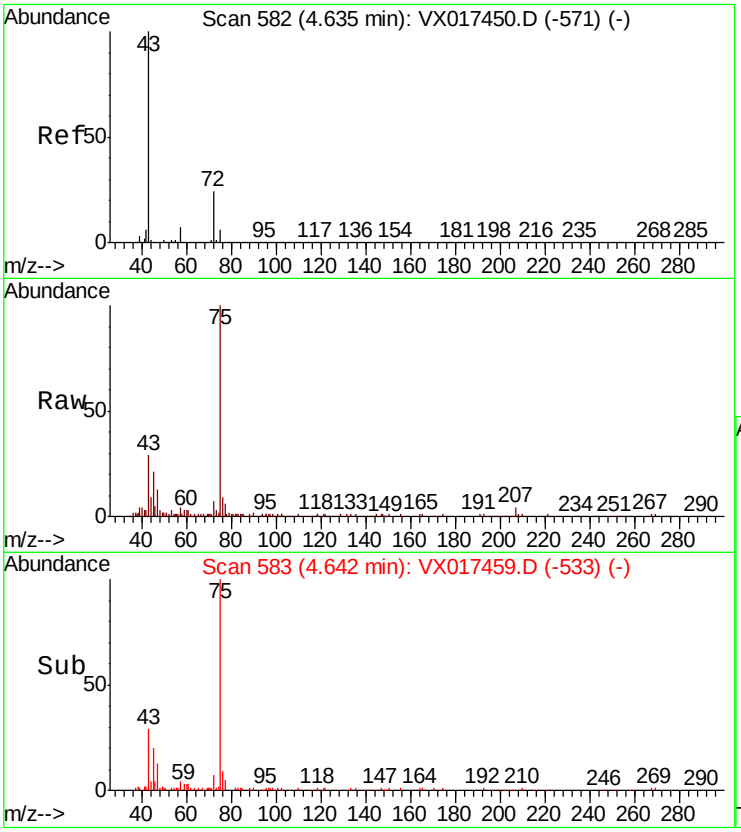


#19
1,1-Dichloroethane
Concen: 0.254 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 63 Resp: 12609

Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.2	43.2
83	16.9	9.4	17.4



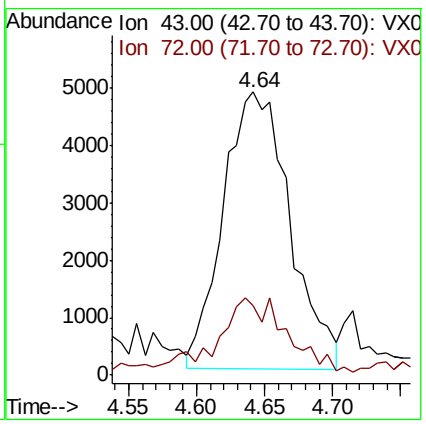


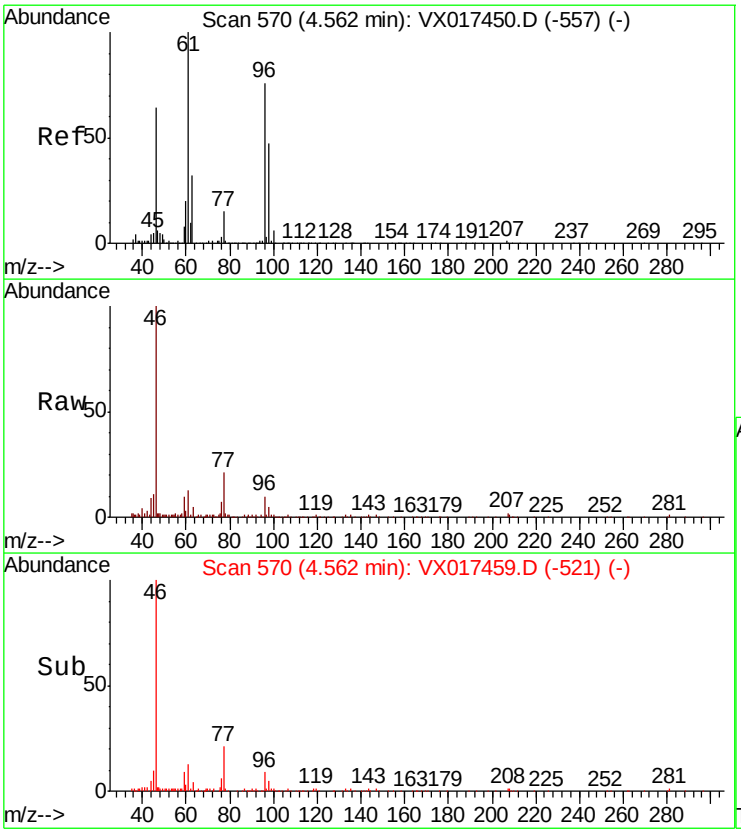
#21
2-Butanone
Concen: 2.369 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 16527

Ion	Ratio	Lower	Upper
43	100		
72	26.9	12.1	36.3

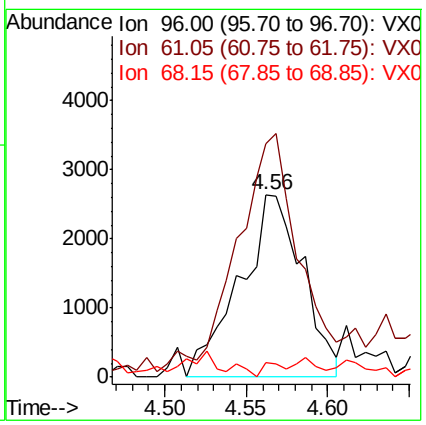


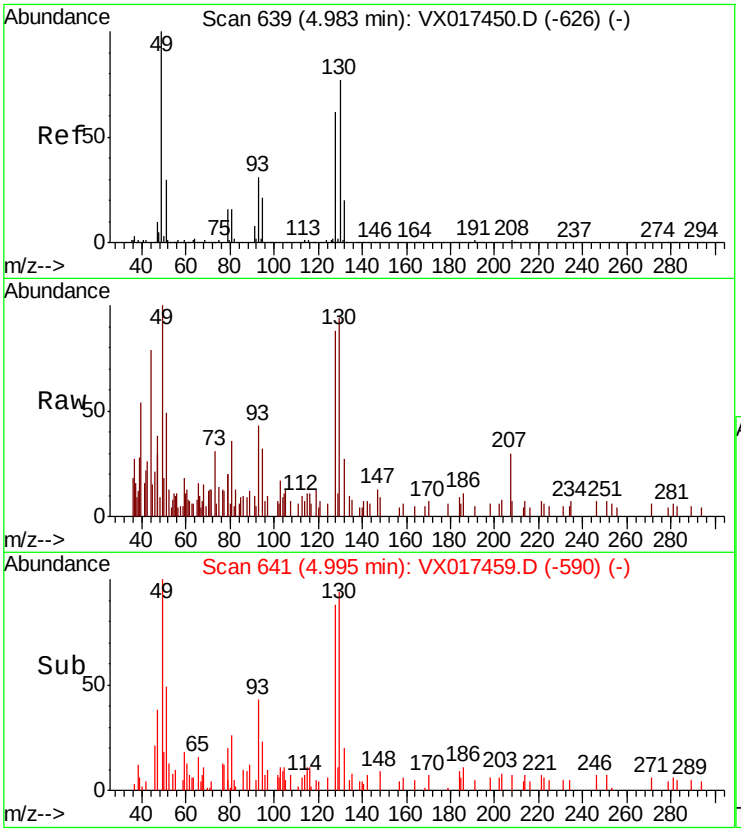


#22
cis-1,2-Dichloroethene
Concen: 0.254 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 96 Resp: 7069

Ion	Ratio	Lower	Upper
96	100		
61	128.0	91.6	170.2
68	8.1	0.0	0.0#



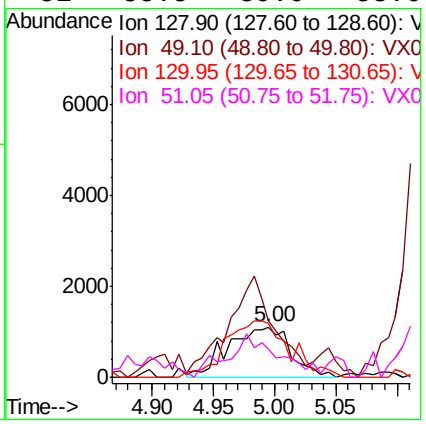


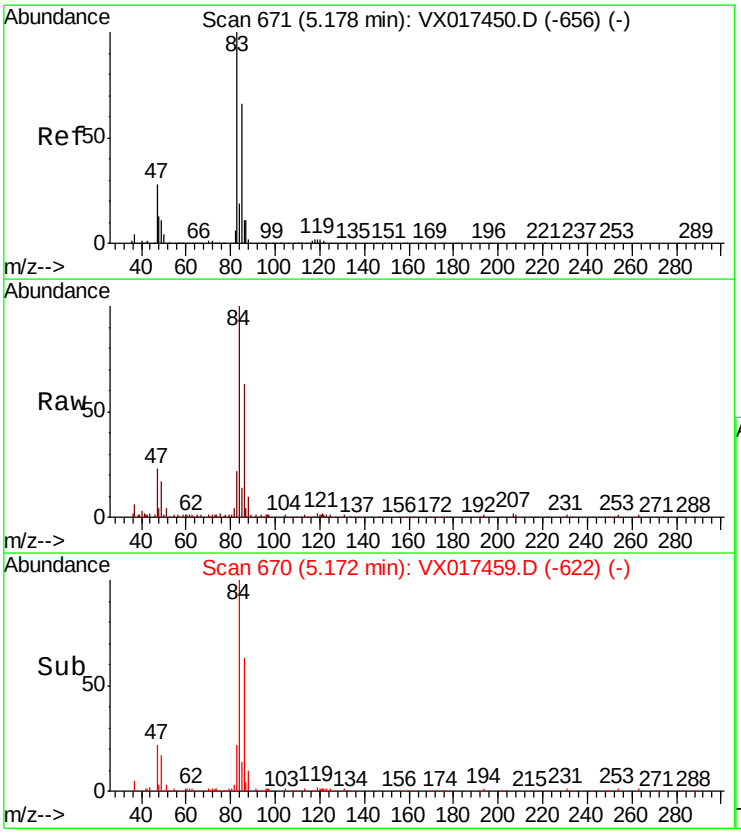
#23
Bromochloromethane
Concen: 0.291 ug/L
RT: 5.00 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 3902

Ion	Ratio	Lower	Upper
128	100		
49	113.5	113.3	210.3
130	106.7	87.3	162.1
51	55.5	39.0	58.6

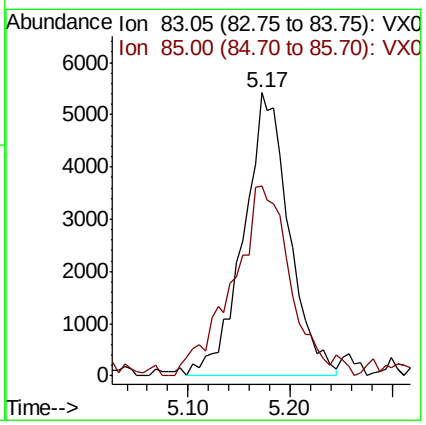


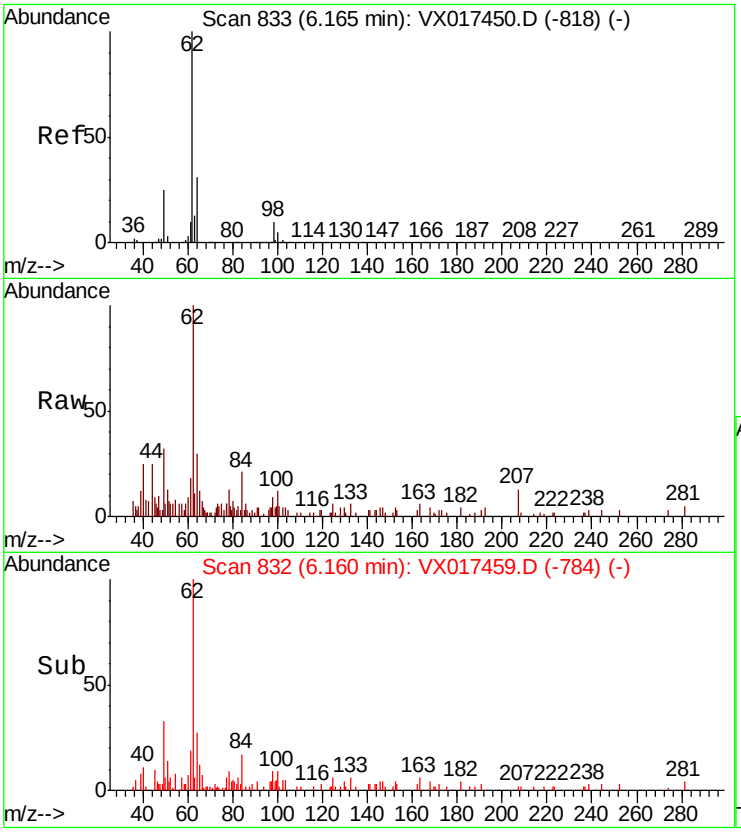


#25
Chloroform
Concen: 0.324 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 83 Resp: 16858

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.2	85.8



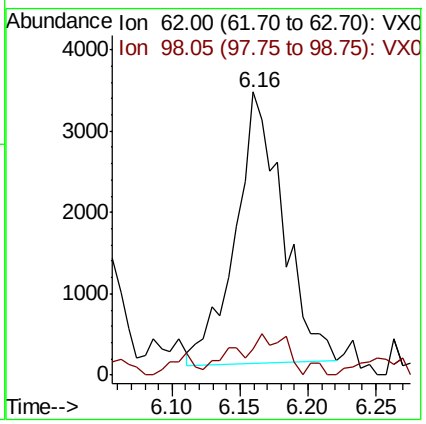


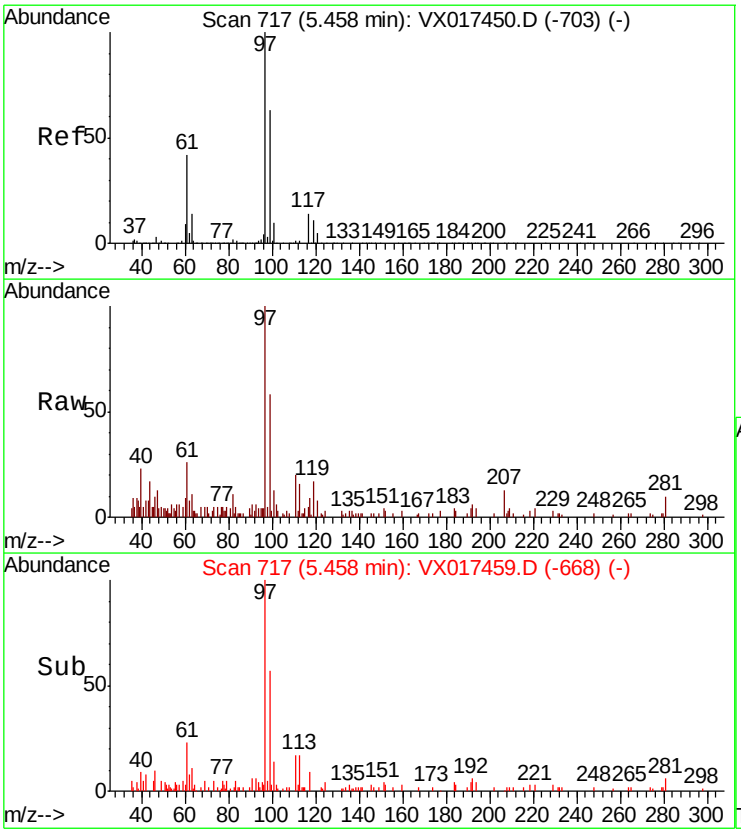
#27
1,2-Dichloroethane
Concen: 0.243 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 8131

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.7	11.5

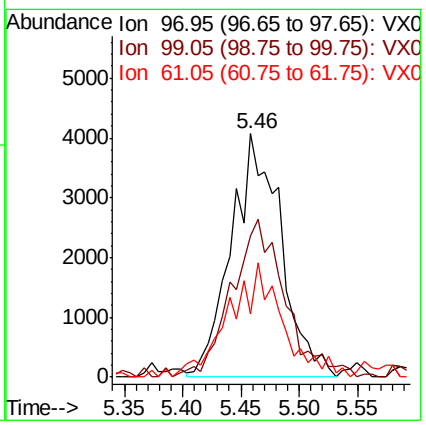


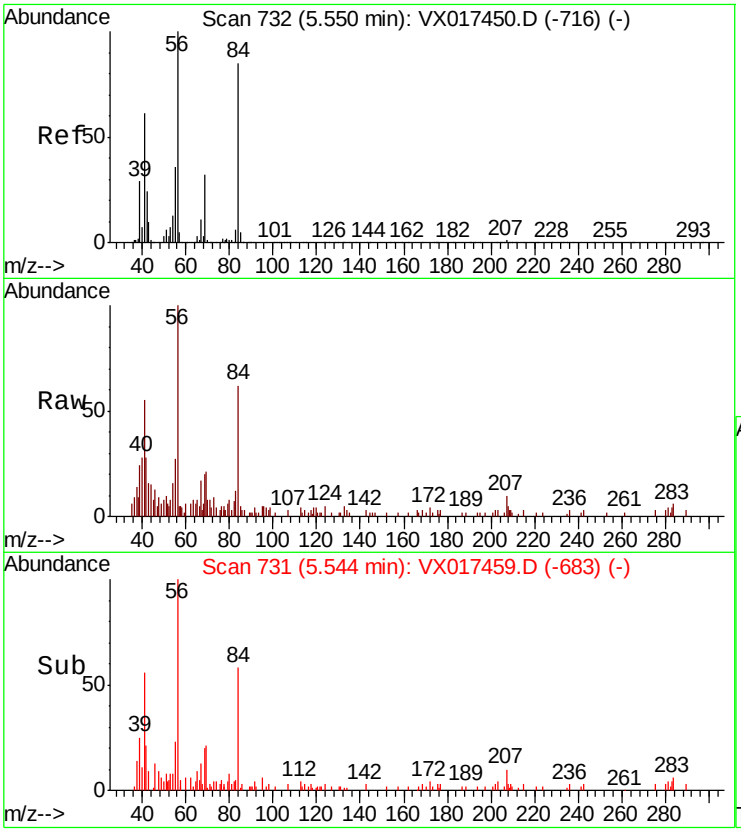


#29
1,1,1-Trichloroethane
Concen: 0.254 ug/L
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 97 Resp: 12054

Ion	Ratio	Lower	Upper
97	100		
99	70.0	53.0	79.4
61	50.3	35.2	52.8



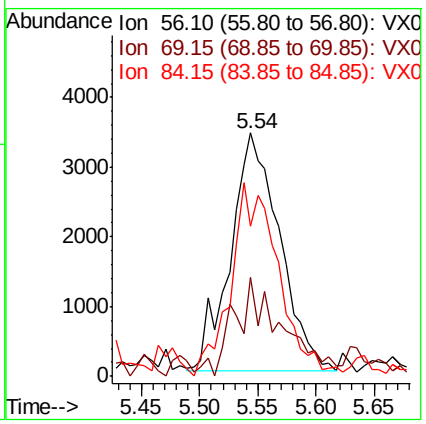


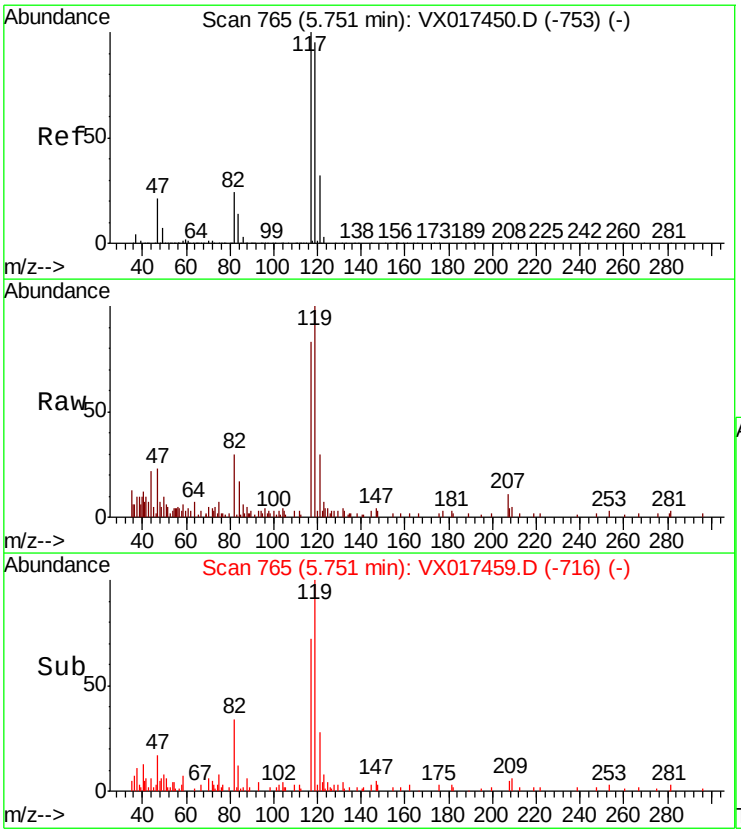
#30
Cyclohexane
Concen: 0.258 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 9913

Ion	Ratio	Lower	Upper
56	100		
69	38.0	25.4	38.2
84	79.3	69.3	103.9

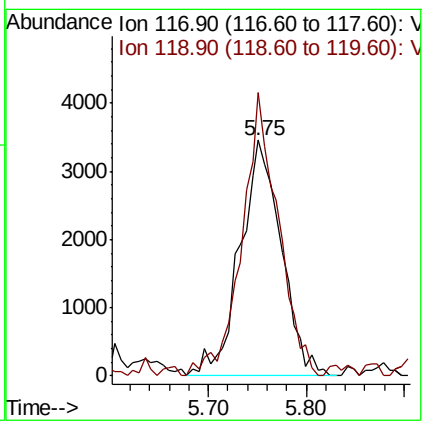


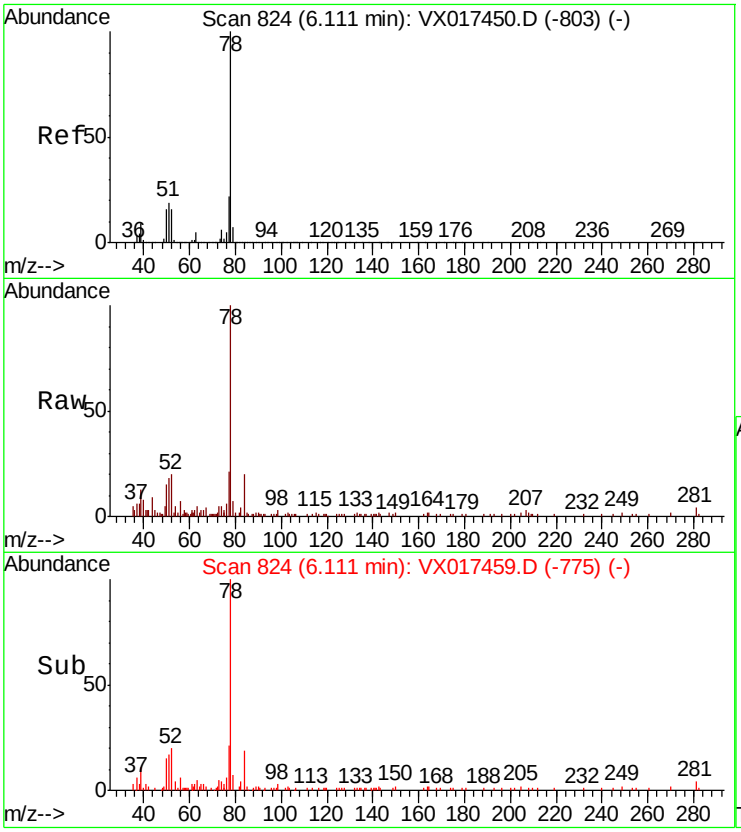


#31
Carbon tetrachloride
Concen: 0.237 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:117 Resp: 10156

Ion	Ratio	Lower	Upper
117	100		
119	105.2	78.5	117.7

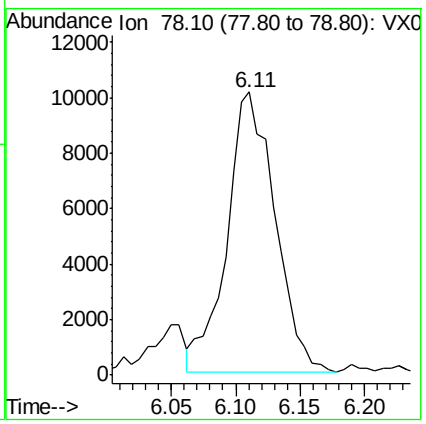


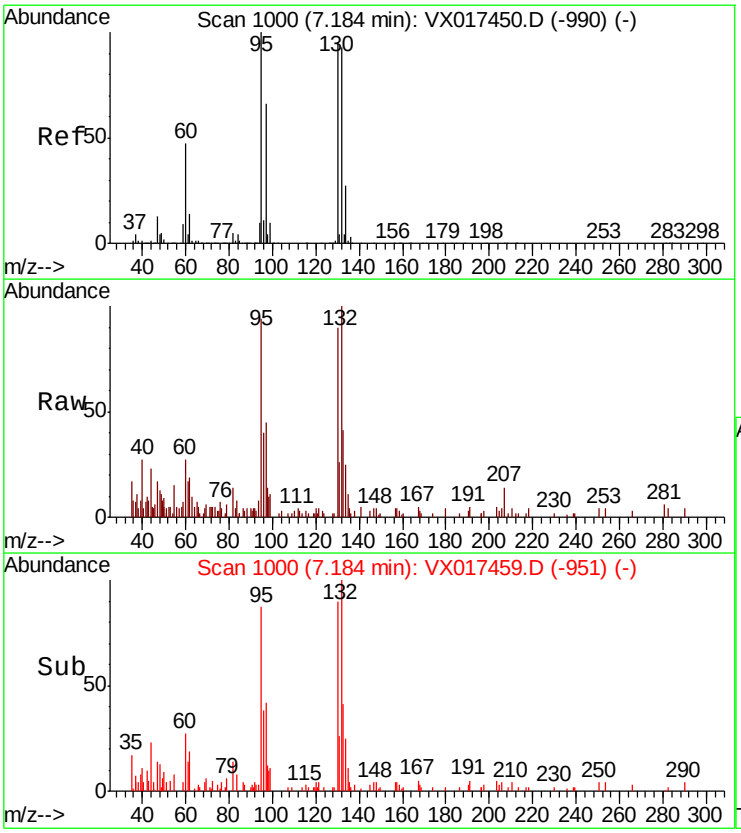


#33
Benzene
Concen: 0.250 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 78 Resp: 26094

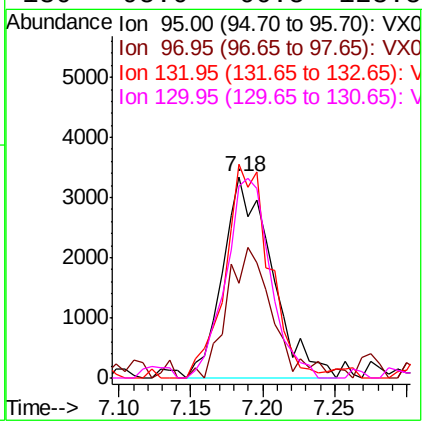


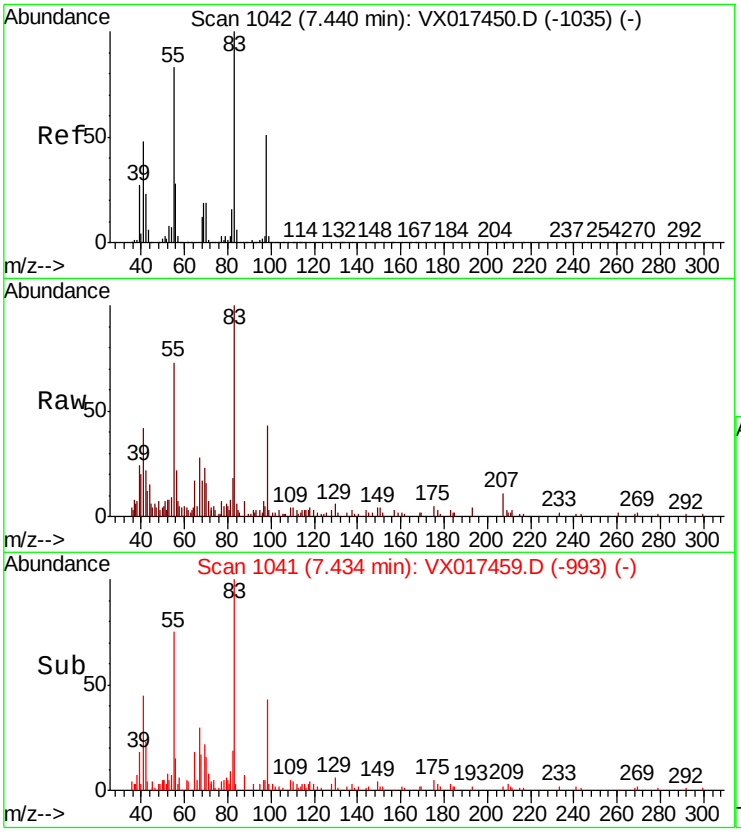


#34
Trichloroethene
Concen: 0.282 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 95 Resp: 7935

Ion	Ratio	Lower	Upper
95	100		
97	47.3	45.9	85.3
132	106.0	65.5	121.7
130	95.0	66.5	123.5



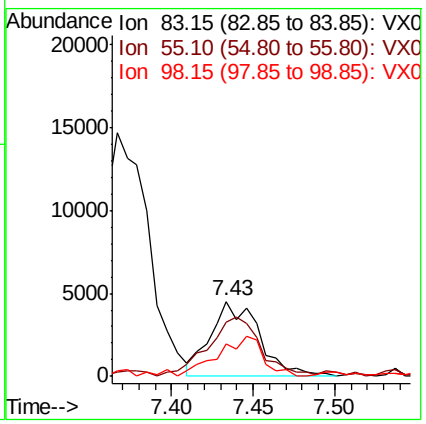


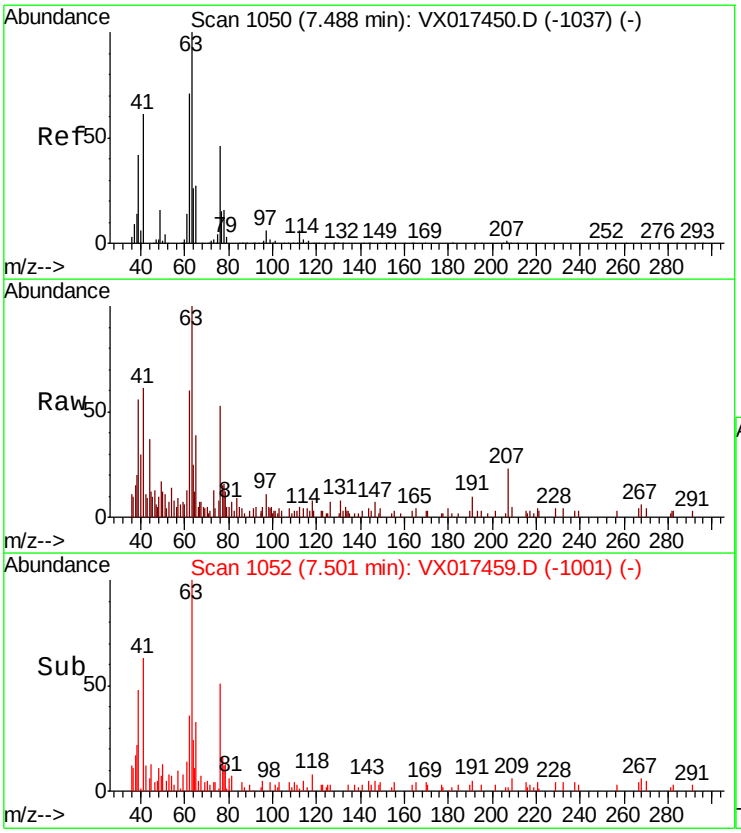
#35
Methylcyclohexane
Concen: 0.249 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 9462

Ion	Ratio	Lower	Upper
83	100		
55	84.6	65.4	98.2
98	52.1	39.8	59.8

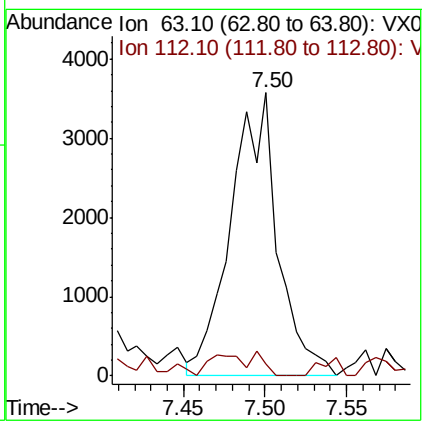


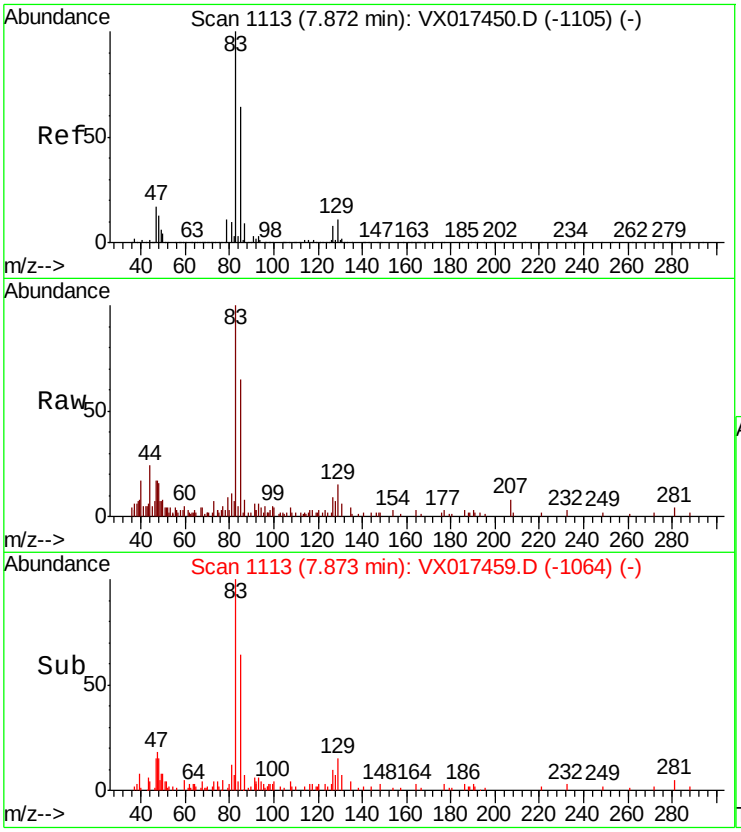


#37
1,2-Dichloropropane
Concen: 0.273 ug/L
RT: 7.50 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 63 Resp: 7139

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.8	5.8



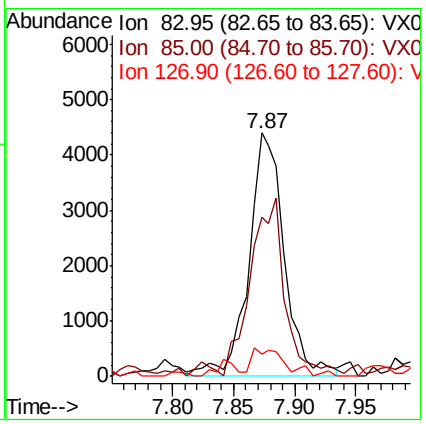


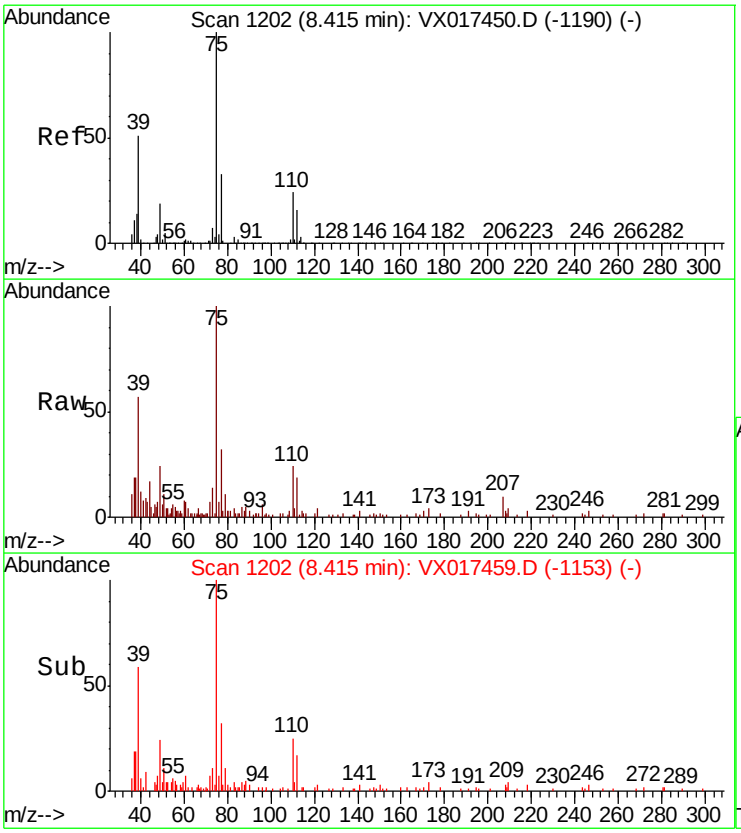
#38
Bromodichloromethane
Concen: 0.253 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 8888

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.7	83.1
127	9.2	6.3	9.5

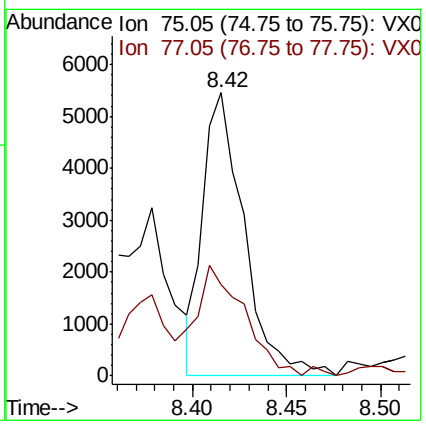


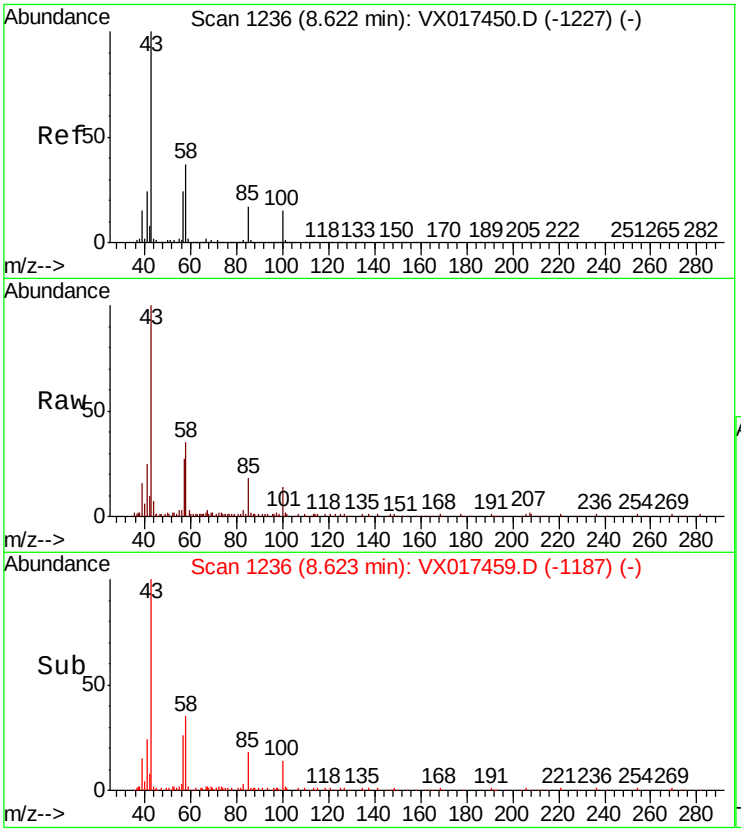


#39
cis-1,3-Dichloropropene
Concen: 0.219 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 75 Resp: 8295

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.1	42.9



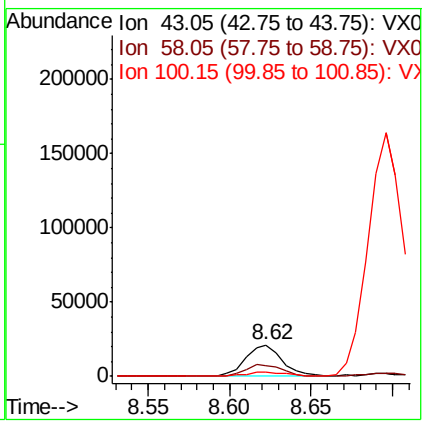


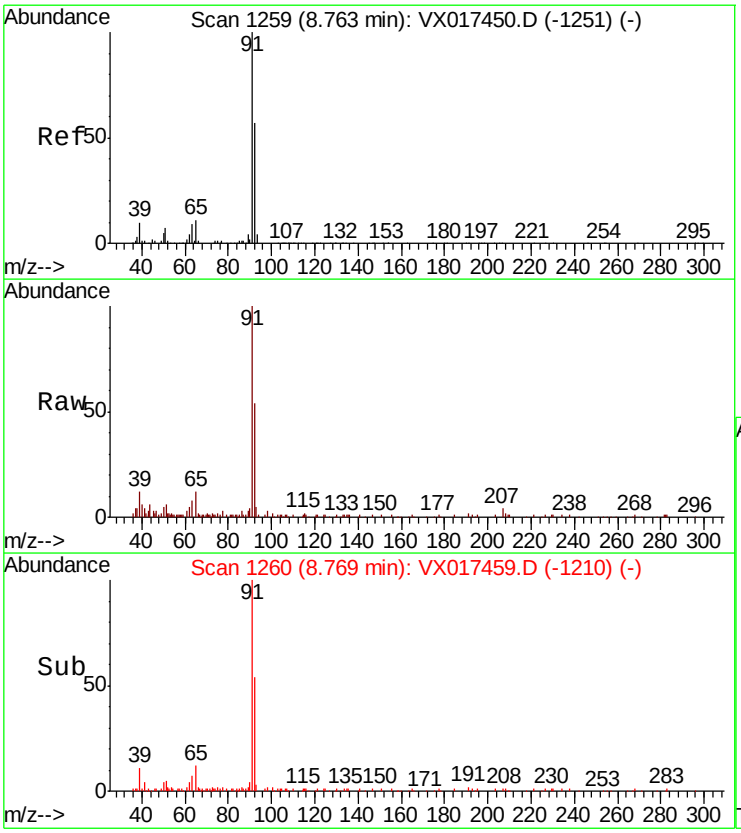
#40
4-Methyl-2-pentanone
Concen: 2.124 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 32528

Ion	Ratio	Lower	Upper
43	100		
58	39.6	30.1	45.1
100	0.0	6.5	9.7#

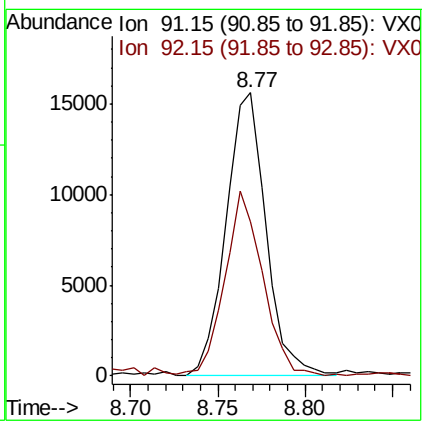


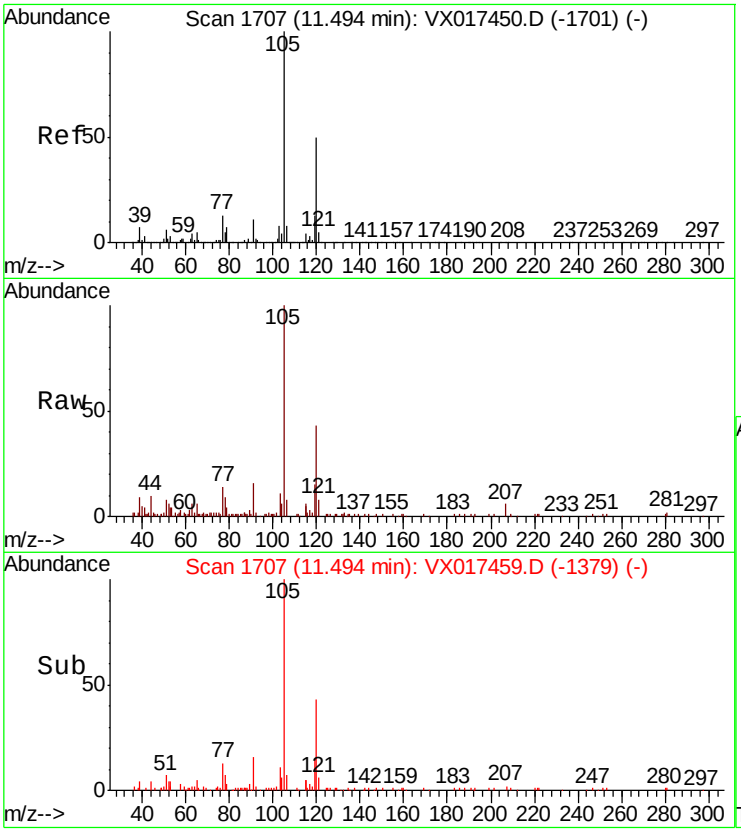


#42
Toluene
Concen: 0.238 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 91 Resp: 24857

Ion	Ratio	Lower	Upper
91	100		
92	54.4	39.9	74.1



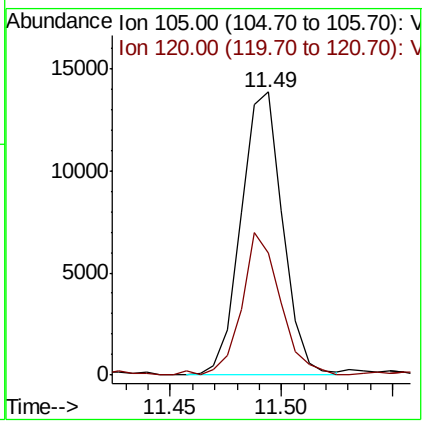


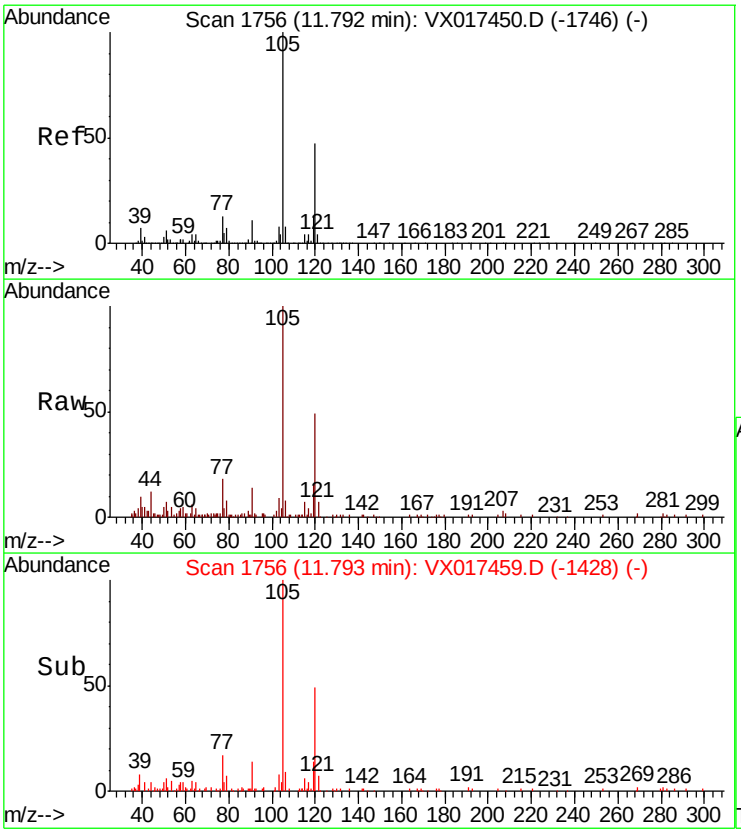
#43
1,3,5-Trimethylbenzene
Concen: 0.186 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 18112

Ion	Ratio	Lower	Upper
105	100		
120	46.6	38.2	57.2

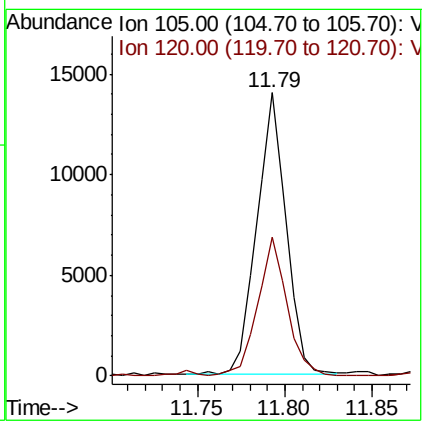


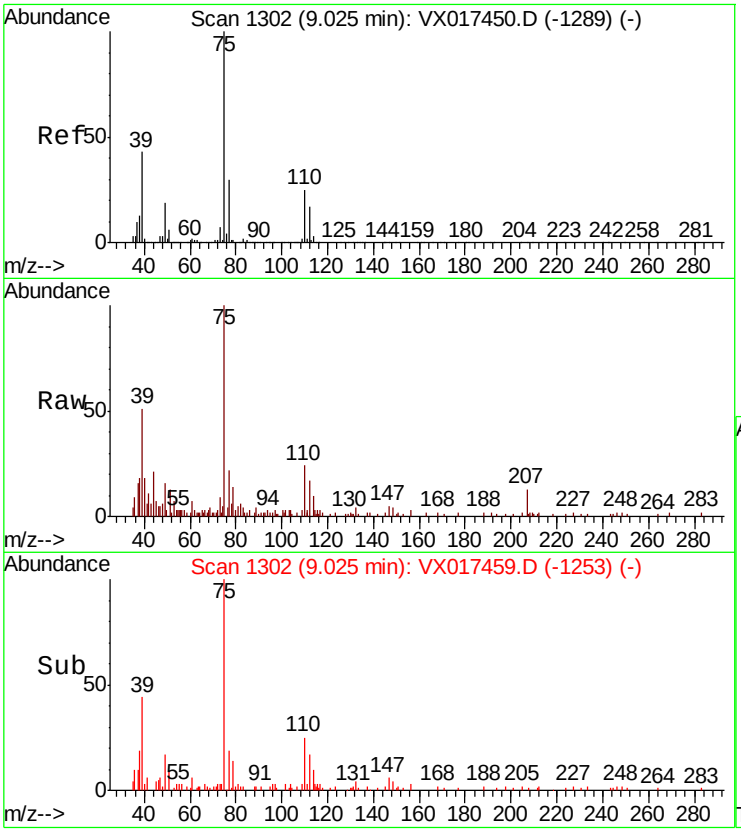


#44
1,2,4-Trimethylbenzene
Concen: 0.170 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:105 Resp: 16348

Ion	Ratio	Lower	Upper
105	100		
120	49.4	36.5	54.7



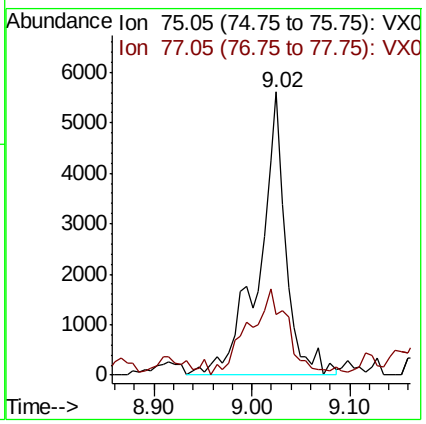


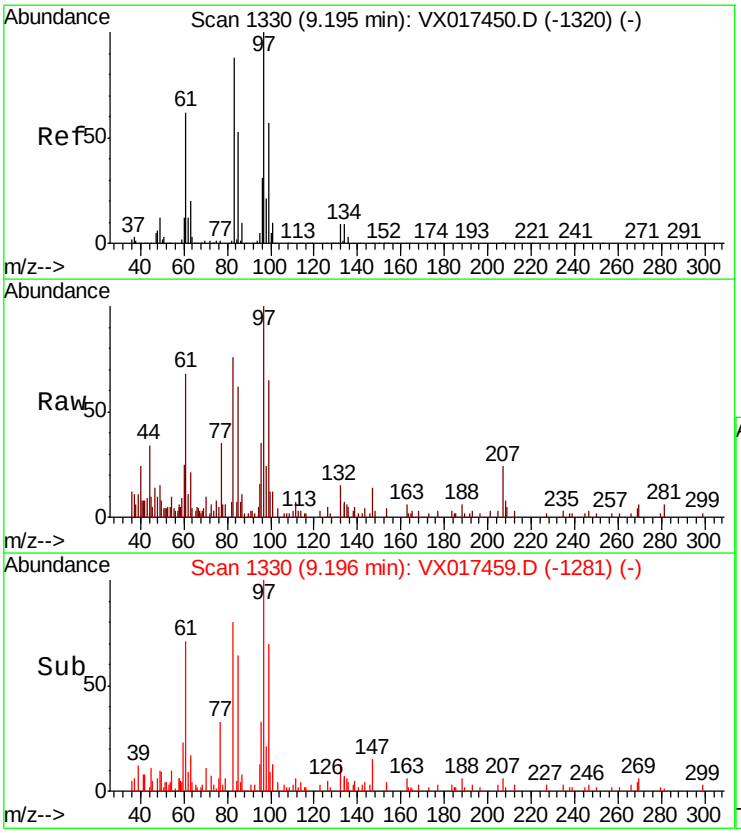
#46
trans-1,3-Dichloropropene
Concen: 0.329 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 10713

Ion	Ratio	Lower	Upper
75	100		
77	21.6	21.4	39.8

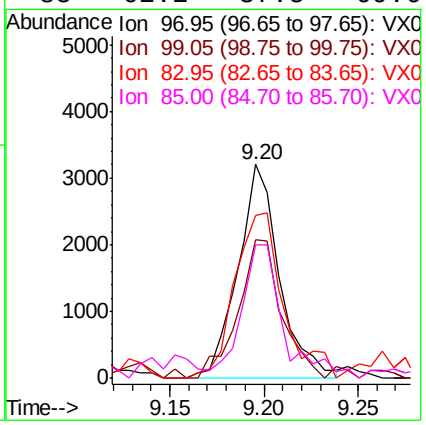


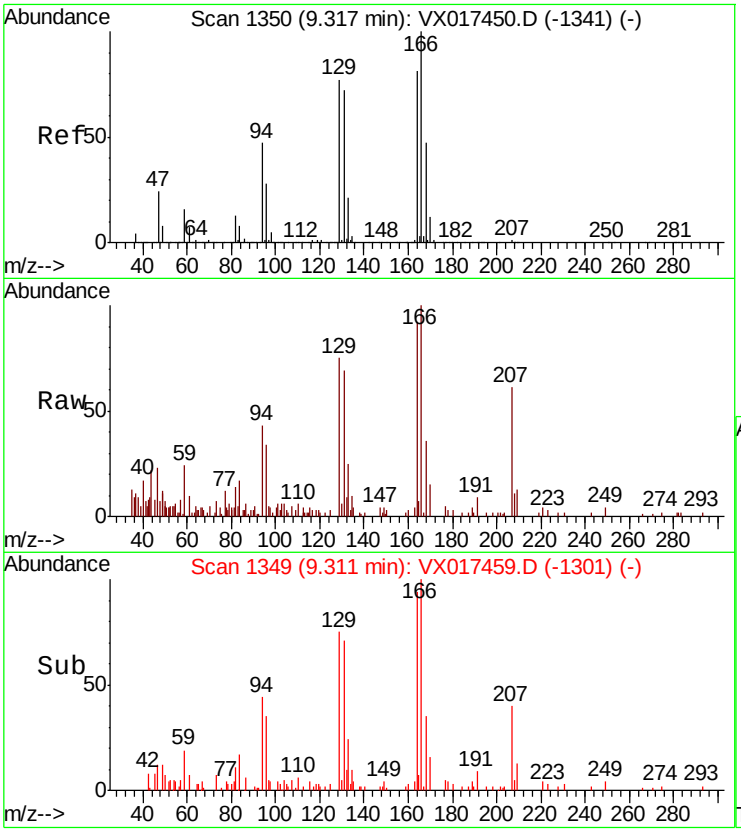


#47
1,1,2-Trichloroethane
Concen: 0.274 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 97 Resp: 4916

Ion	Ratio	Lower	Upper
97	100		
99	64.5	40.2	74.6
83	76.2	61.6	114.4
85	62.2	37.5	69.6



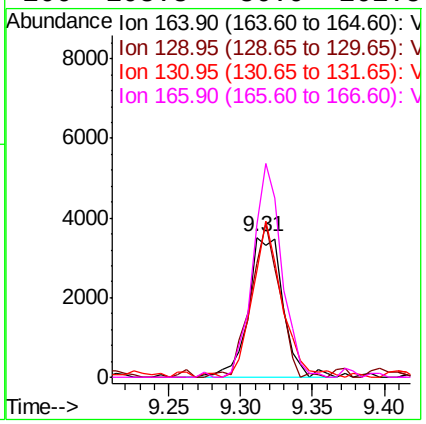


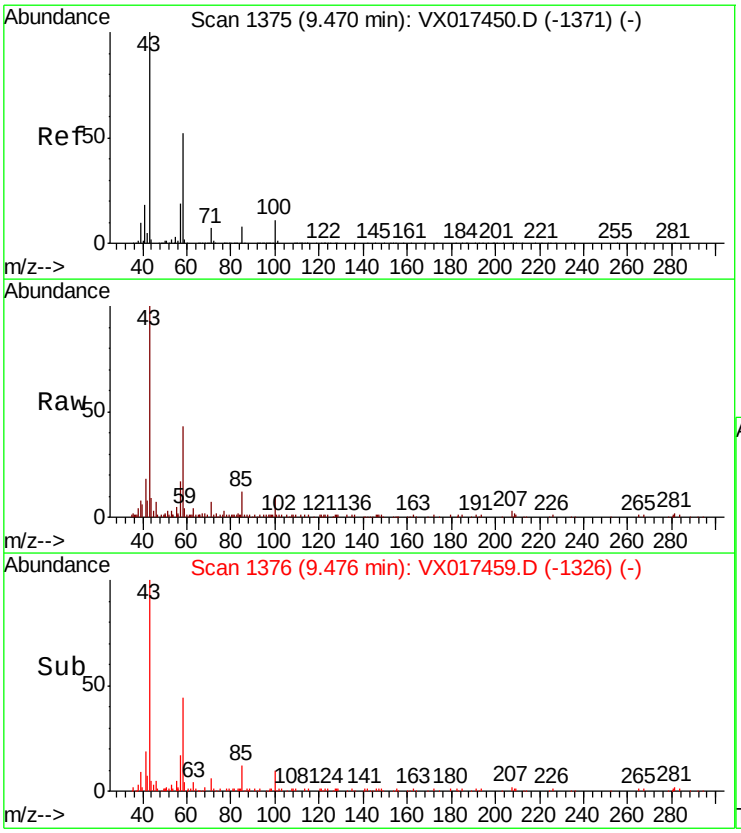
#49
Tetrachloroethene
Concen: 0.254 ug/L
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:164 Resp: 5807

Ion	Ratio	Lower	Upper
164	100		
129	81.1	66.6	123.8
131	75.5	62.6	116.2
166	108.8	86.9	161.5

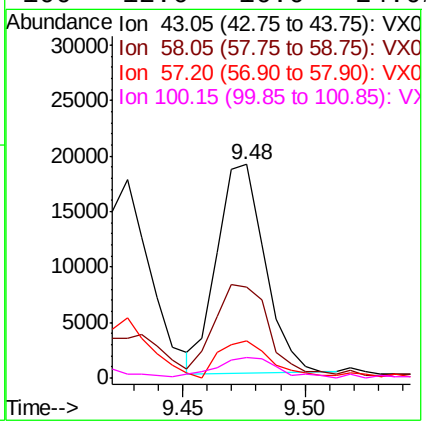


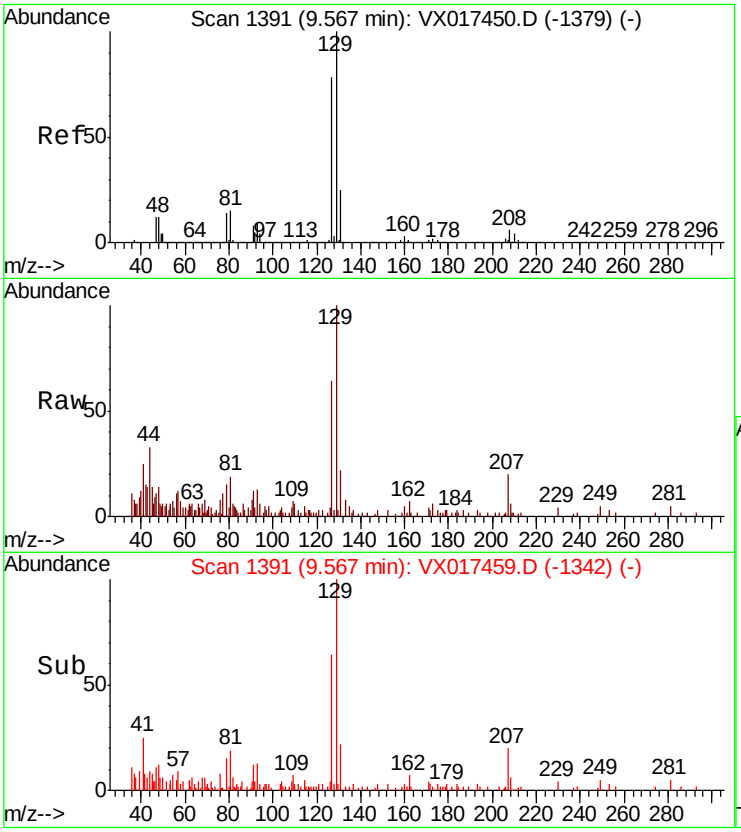


#50
2-Hexanone
Concen: 2.304 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 43 Resp: 25761

Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.4	62.0
57	19.6	26.9	40.3#
100	12.6	16.0	24.0#



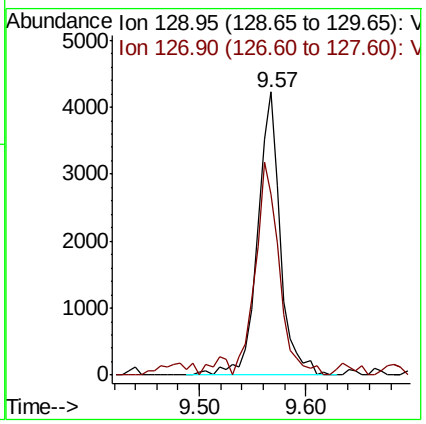


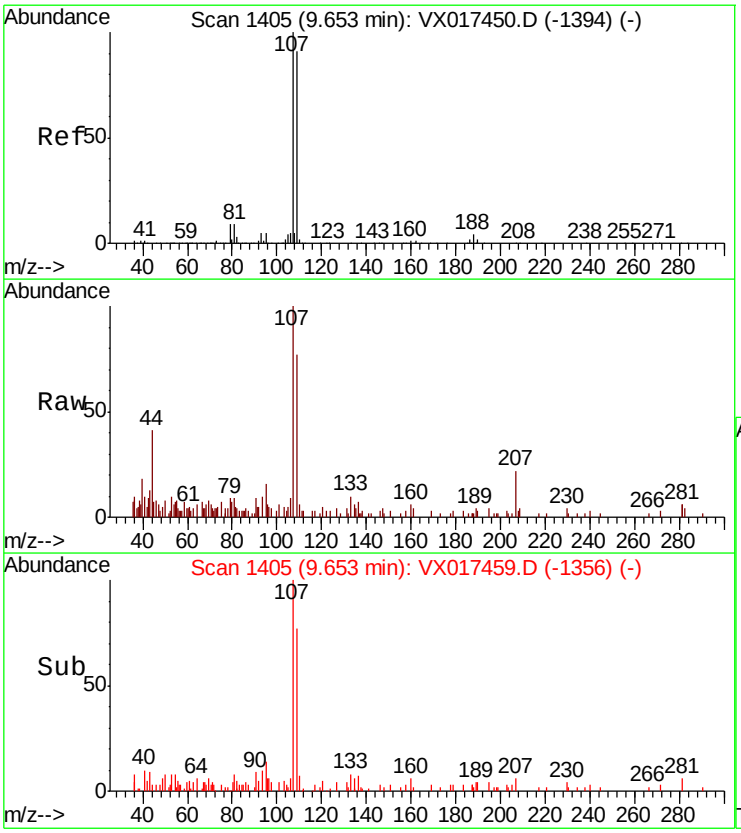
#51
Dibromochloromethane
Concen: 0.256 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:129 Resp: 6297

Ion	Ratio	Lower	Upper
129	100		
127	63.7	54.7	101.5

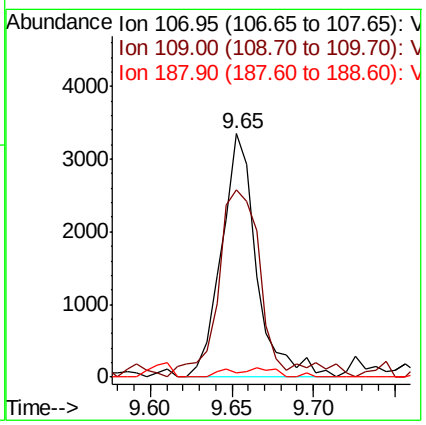


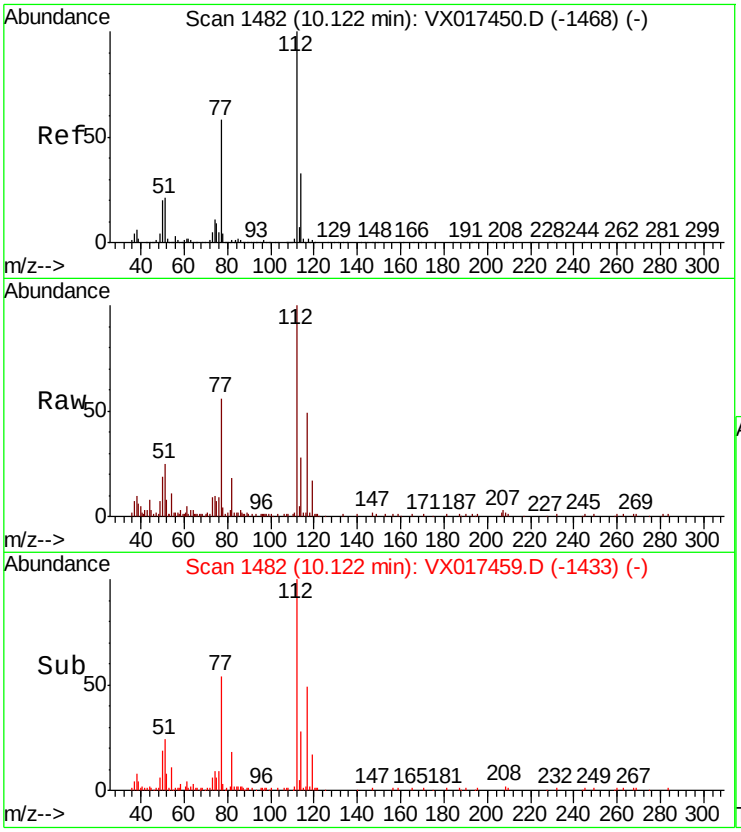


#52
1,2-Dibromoethane
Concen: 0.281 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:107 Resp: 4996

Ion	Ratio	Lower	Upper
107	100		
109	76.8	63.9	118.7
188	1.6	3.0	4.4#



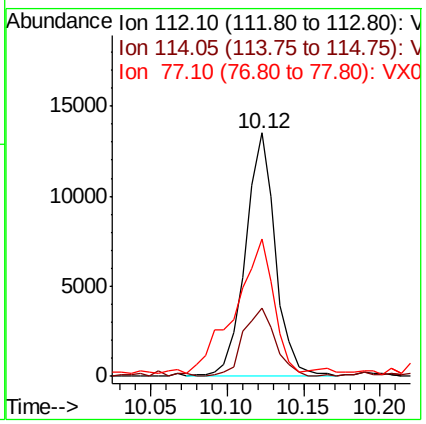


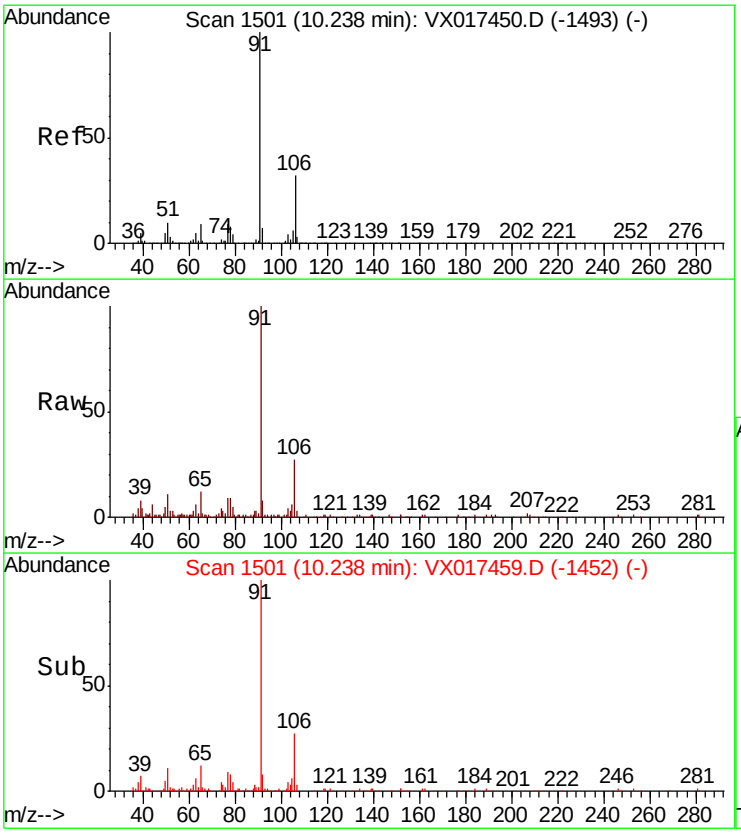
#53
Chlorobenzene
Concen: 0.258 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:112 Resp: 18372

Ion	Ratio	Lower	Upper
112	100		
114	28.0	23.1	42.9
77	56.5	46.2	69.2

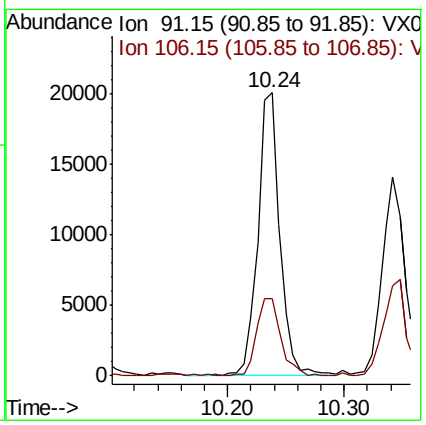


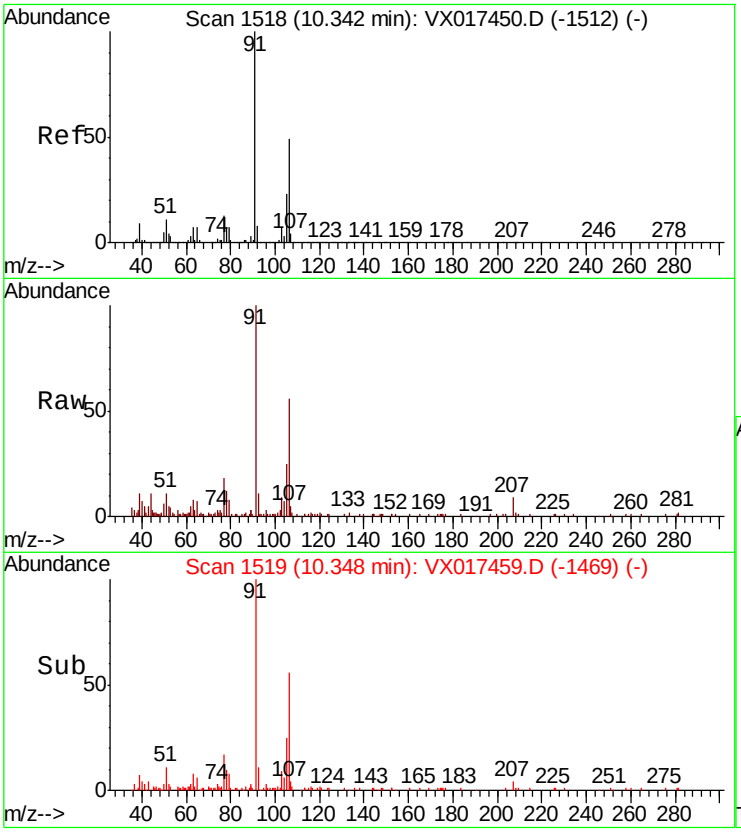


#54
Ethylbenzene
Concen: 0.236 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 91 Resp: 26750

Ion	Ratio	Lower	Upper
91	100		
106	27.2	22.5	41.7



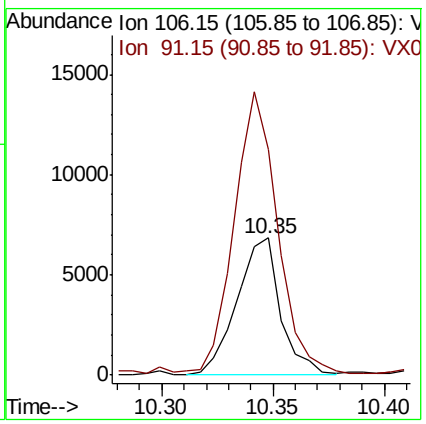


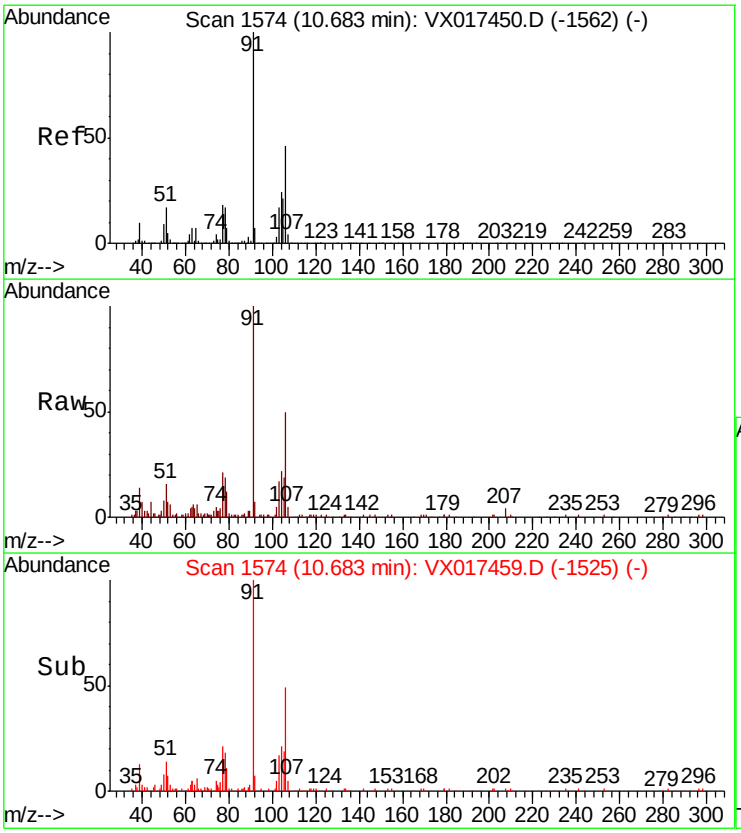
#55
m,p-xylene
Concen: 0.207 ug/L
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 9375

Ion	Ratio	Lower	Upper
106	100		
91	165.1	142.7	264.9

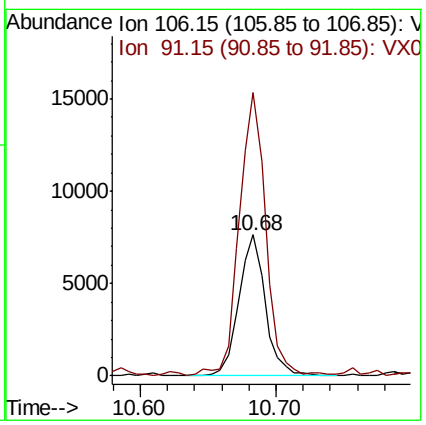


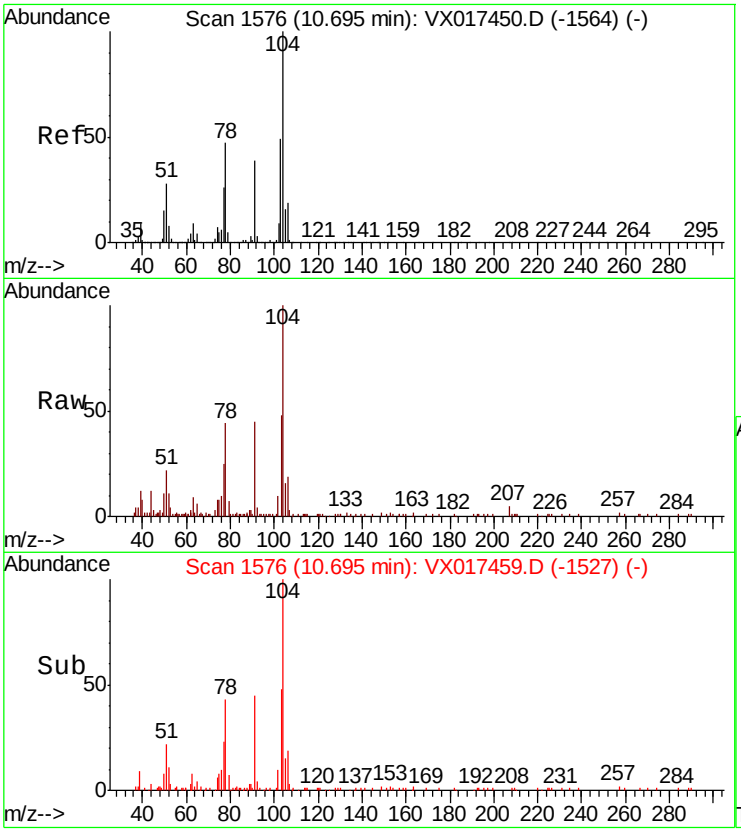


#56
o-xylene
Concen: 0.236 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:106 Resp: 10372

Ion	Ratio	Lower	Upper
106	100		
91	200.9	153.4	284.8



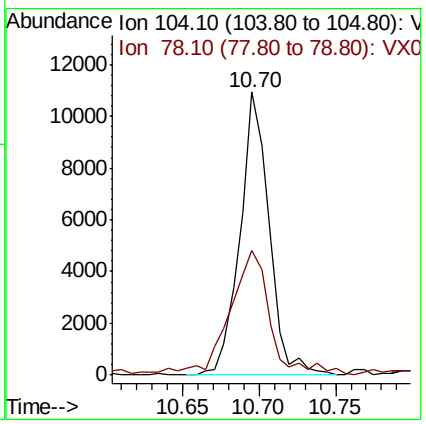


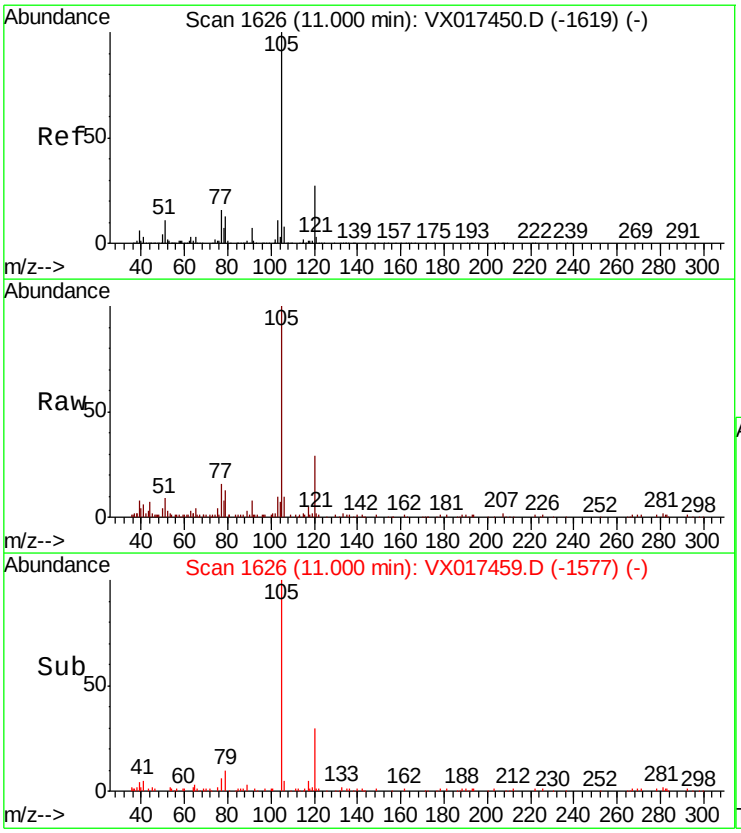
#57
Stvrene
Concen: 0.198 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:104 Resp: 14447

Ion	Ratio	Lower	Upper
104	100		
78	43.9	32.6	60.6

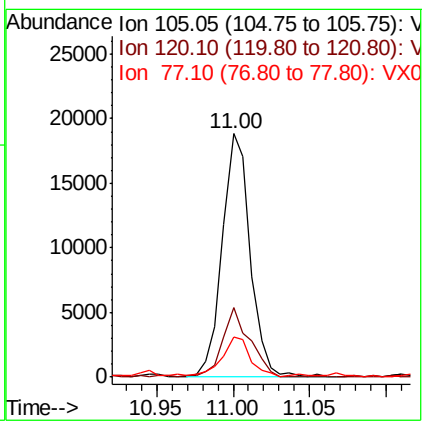


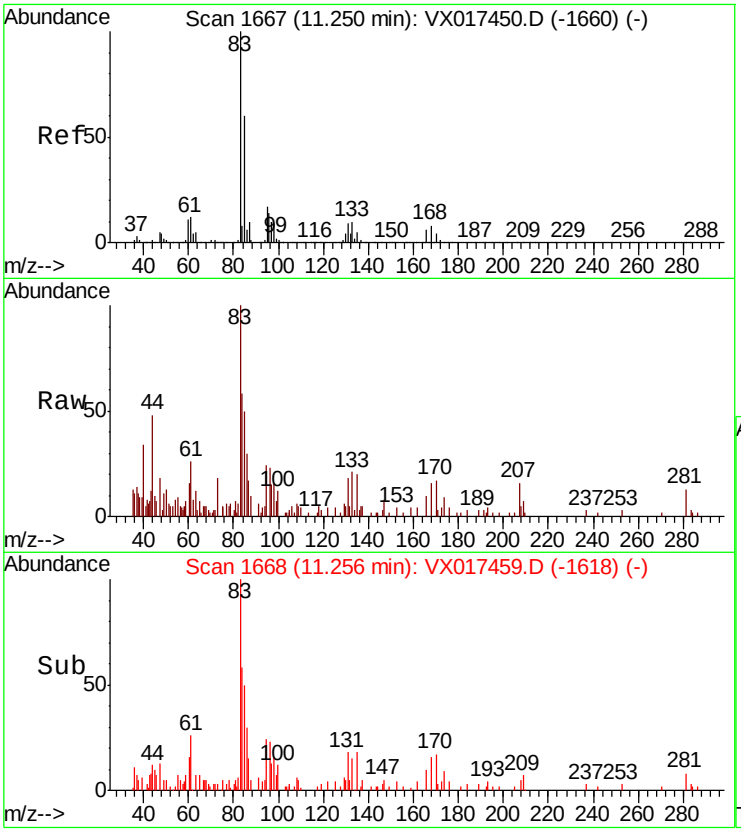


#58
Isopropylbenzene
Concen: 0.211 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:105 Resp: 23893

Ion	Ratio	Lower	Upper
105	100		
120	28.1	21.4	32.2
77	17.4	13.0	19.6



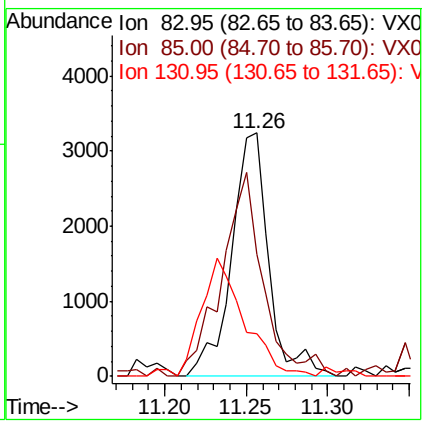


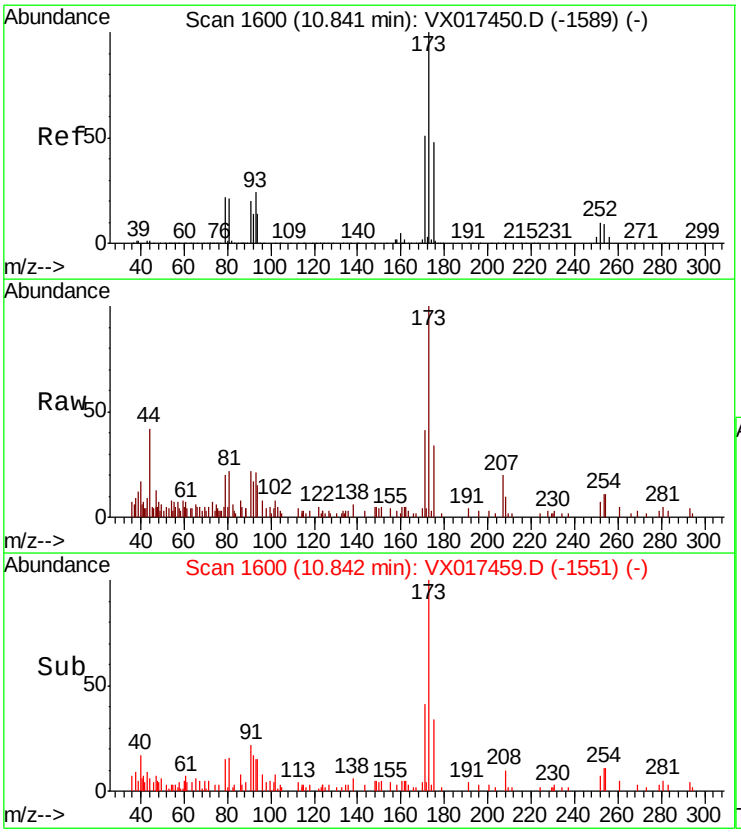
#60
1,1,2,2-Tetrachloroethane
Concen: 0.243 ug/L
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 5172

Ion	Ratio	Lower	Upper
83	100		
85	50.0	42.1	78.1
131	17.6	7.7	11.5#

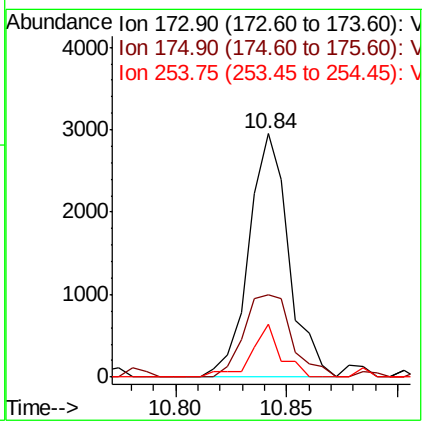


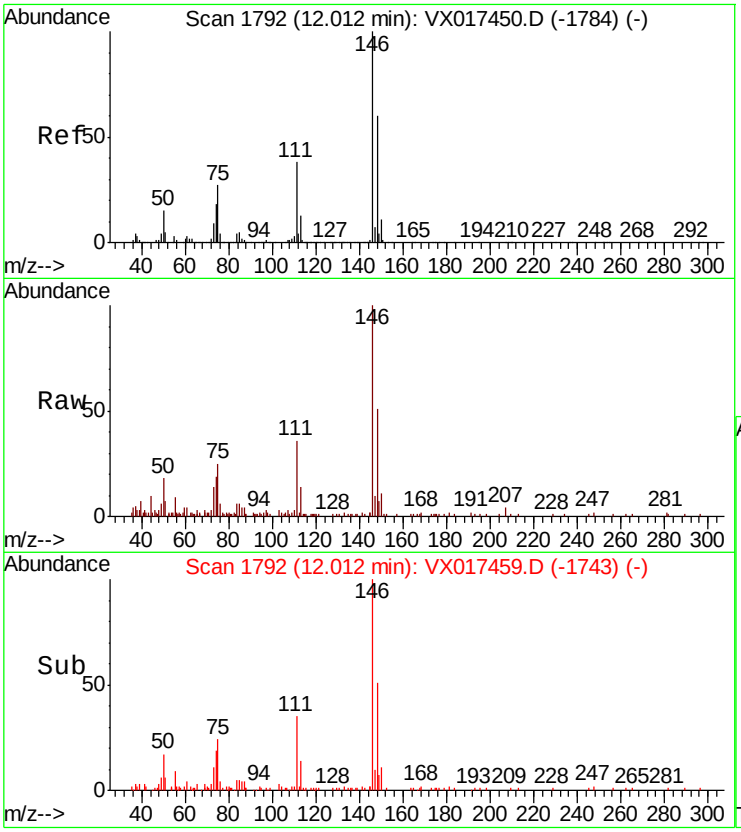


#62
Bromoform
Concen: 0.282 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:173 Resp: 3689

Ion	Ratio	Lower	Upper
173	100		
175	40.6	38.4	57.6
254	15.7	7.4	11.2#



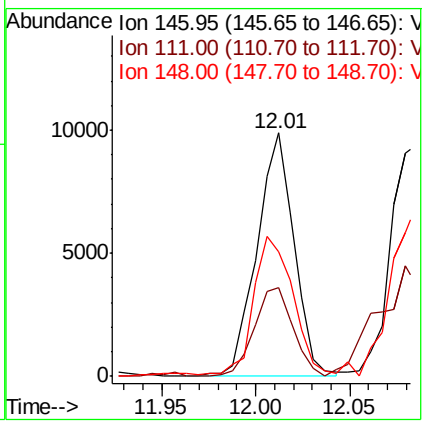


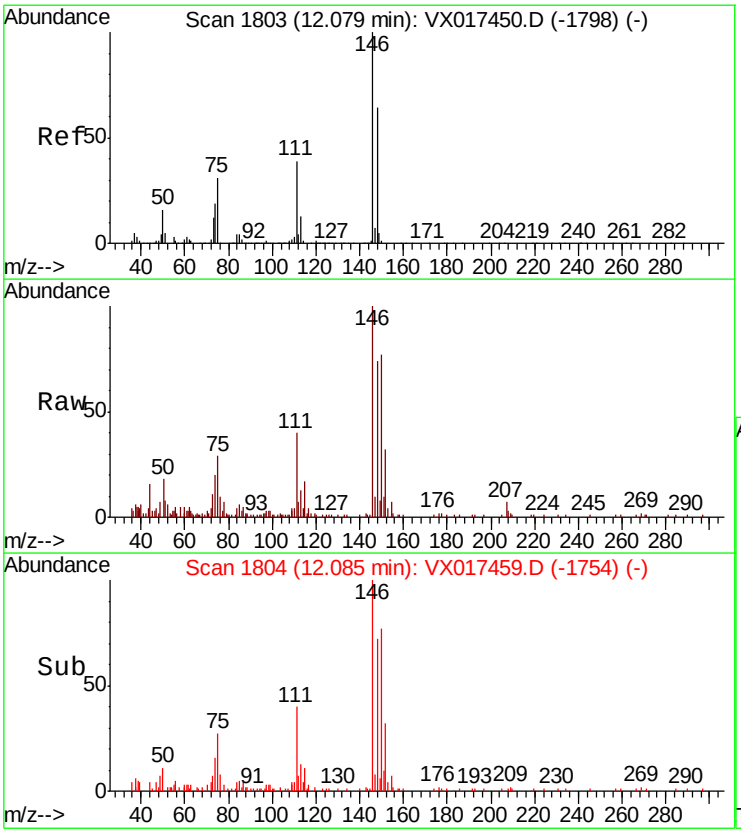
#63
1,3-Dichlorobenzene
Concen: 0.257 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 13507

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.8	49.8
148	51.3	42.1	78.3

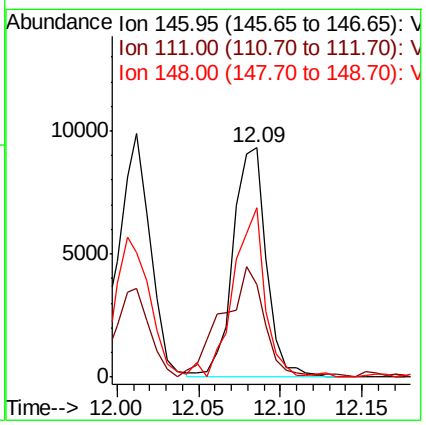


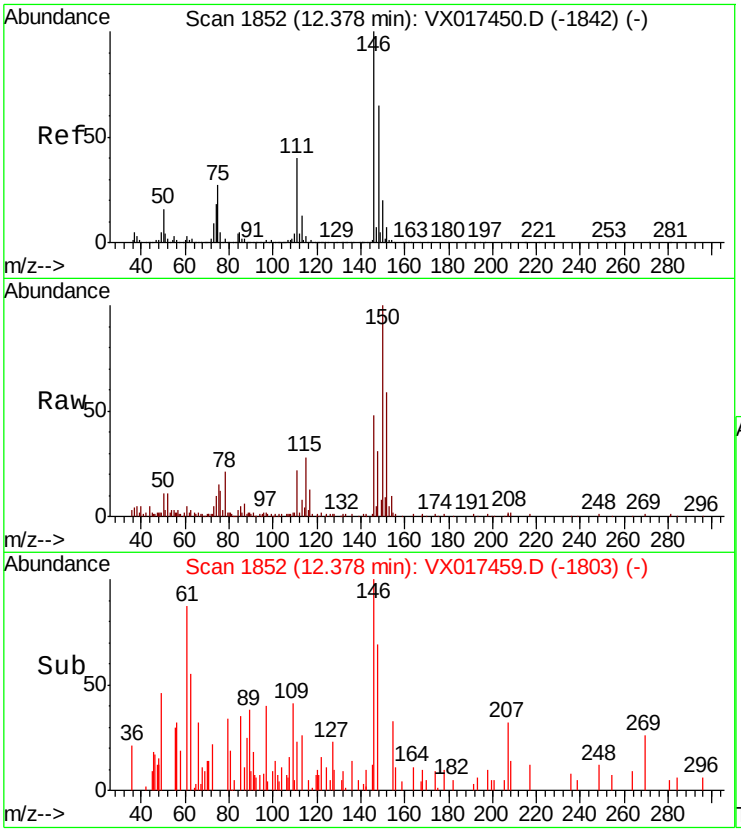


#64
1,4-Dichlorobenzene
Concen: 0.257 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:146 Resp: 13287

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.7	51.5
148	73.7	44.9	83.5



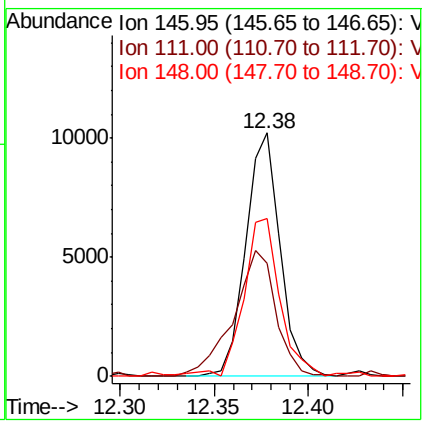


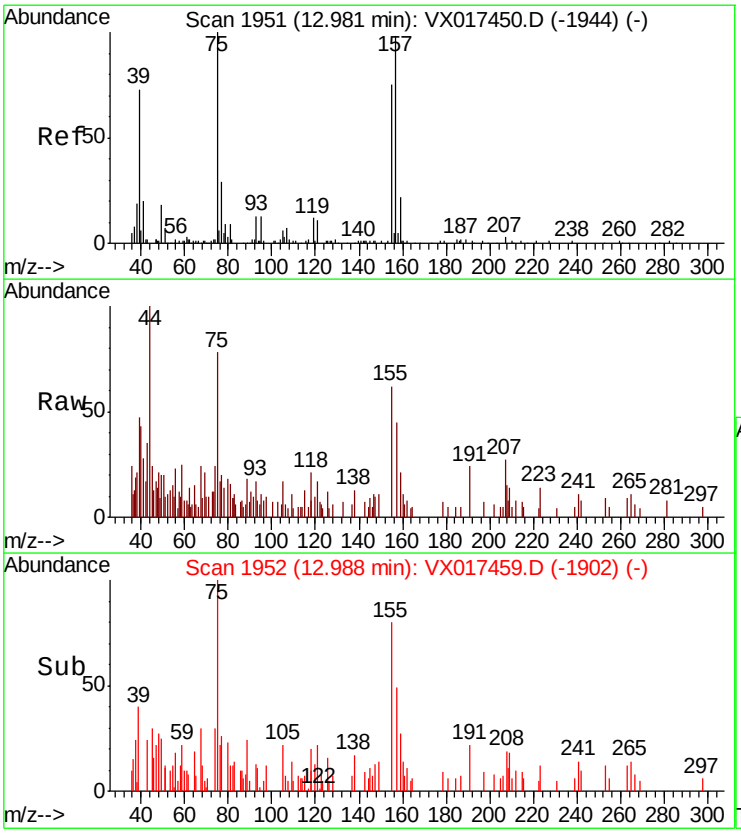
#66
1,2-Dichlorobenzene
Concen: 0.265 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 12862

Ion	Ratio	Lower	Upper
146	100		
111	46.4	31.8	47.6
148	64.9	51.8	77.8

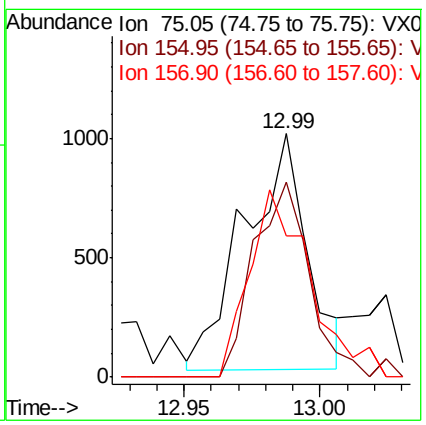


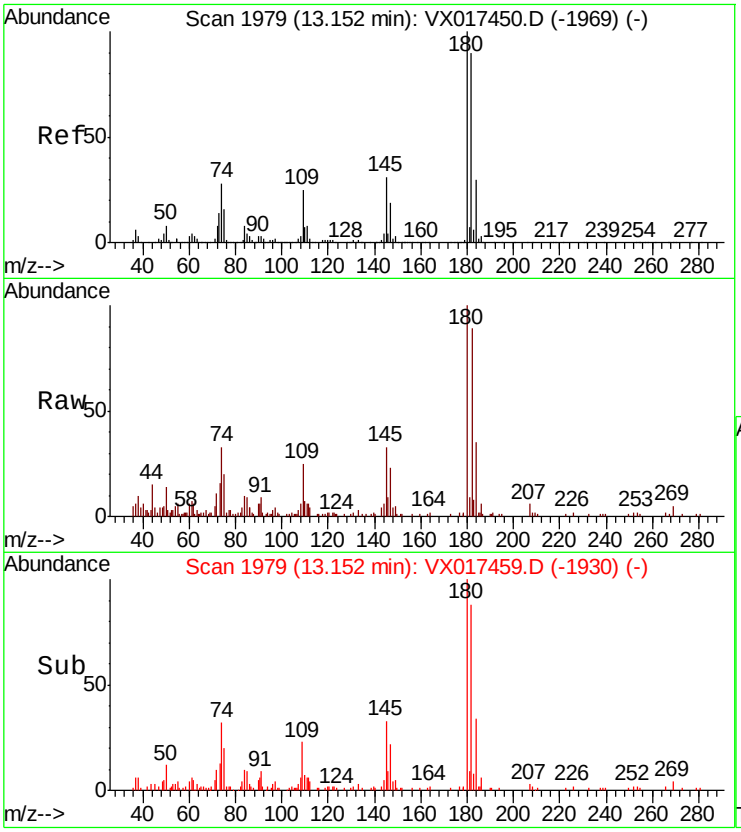


#67
1,2-Dibromo-3-chloropropane
Concen: 0.369 ug/L
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion: 75 Resp: 1581

Ion	Ratio	Lower	Upper
75	100		
155	79.8	59.6	89.4
157	57.8	78.7	118.1#



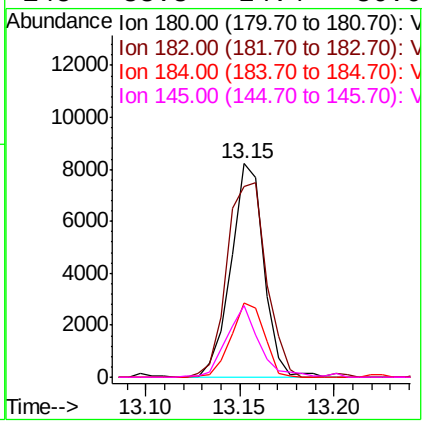


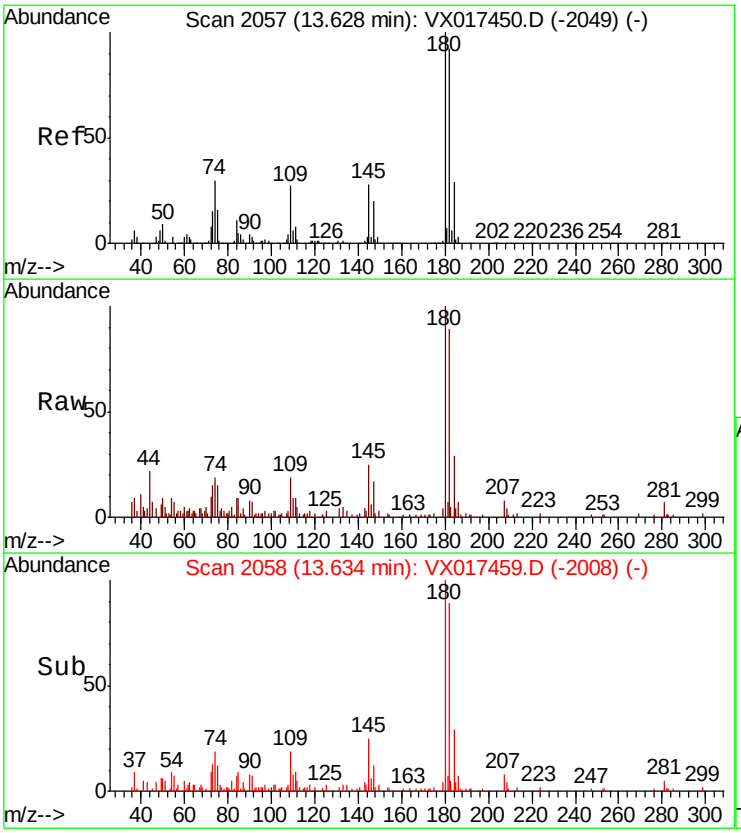
#68
1,3,5-Trichlorobenzene
Concen: 0.225 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 9952

Ion	Ratio	Lower	Upper
180	100		
182	109.3	73.8	110.8
184	35.3	24.2	36.2
145	33.8	24.4	36.6

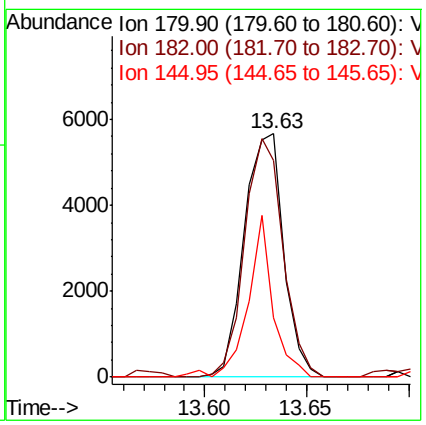


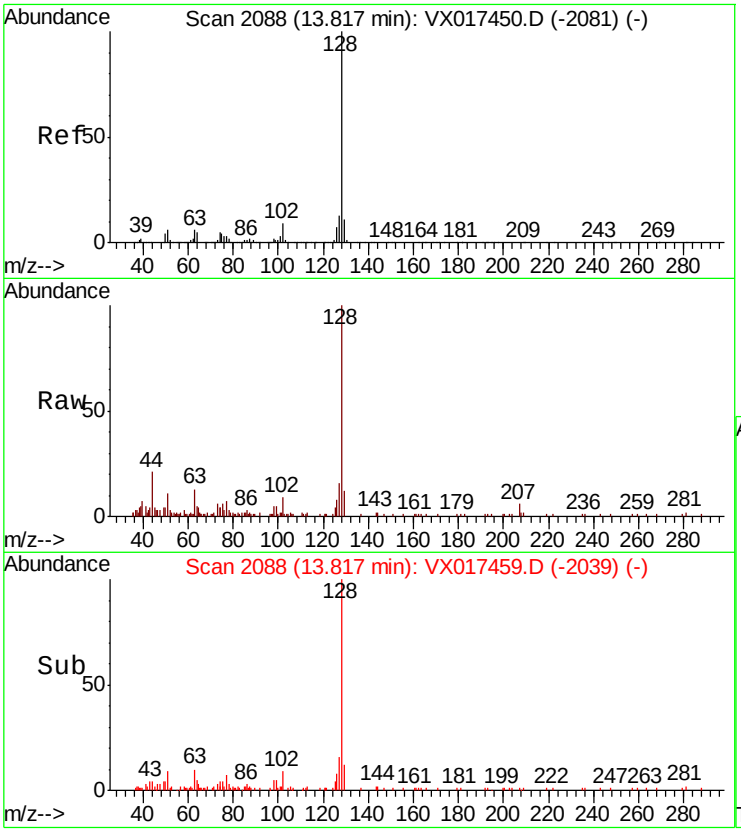


#69
1,2,4-trichlorobenzene
Concen: 0.235 ug/L
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:180 Resp: 7598

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.3	112.9
145	42.4	24.3	36.5#



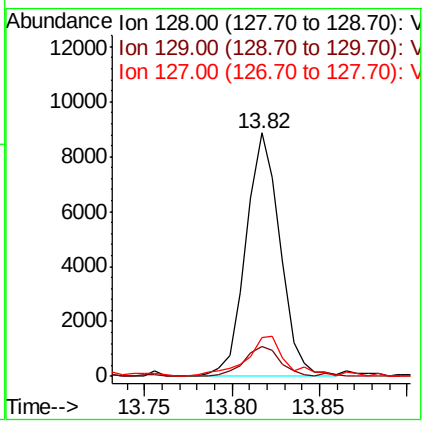


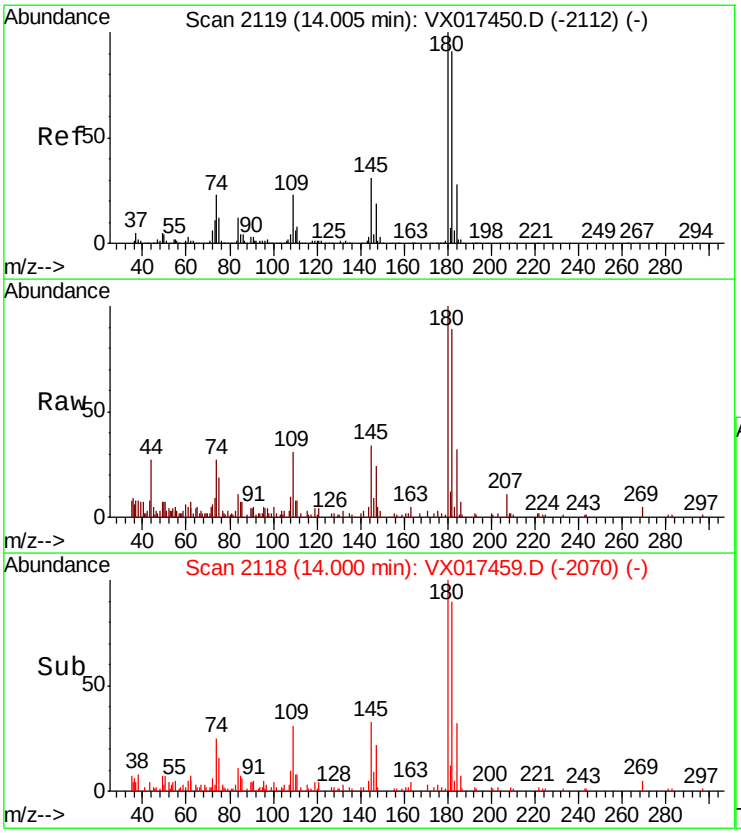
#70
Naphthalene
Concen: 0.214 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 12108

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.7	13.1
127	18.7	10.2	15.4#





#71
1,2,3-Trichlorobenzene
Concen: 0.223 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017459.D
Acq: 21 Jul 2020 16:46

Tgt Ion:180 Resp: 6653

Ion	Ratio	Lower	Upper
180	100		
182	103.5	75.3	112.9
145	42.4	26.9	40.3#