Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017458.D
Acq On : 21 Jul 2020 16:22
Operator : JC/SP
Sample : MDL04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Jul 22 06:21:48 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	368289	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	348787	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	163382	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	120765	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.69	69	86220	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.34	63	180290	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.53	46	244342	45.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.32%			
24) Chloroform-d	5.14	84	217499	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	6.03	65	118634	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	6.05	84	421234	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	7.37	67	125876	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	8.70	98	378399	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
45) trans-1,3-Dichloropropene-	8.99	79	51014	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
48) 2-Hexanone-d5	9.43	63	184335	47.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.16%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87857	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	141436	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	10701	0.264	ug/L	90
3) Chloromethane	1.31	50	8805	0.234	ug/L	94
6) Bromomethane	1.63	94	4581	0.235	ug/L	91
8) Chloroethane	1.71	64	5294	0.269	ug/L	87
9) Trichlorofluoromethane	1.92	101	12701	0.246	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	8396	0.300	ug/L	87
12) 1,1-Dichloroethene	2.36	96	8047	0.309	ug/L #	1
13) Acetone	2.42	43	10652	2.467	ug/L	93
14) Carbon disulfide	2.55	76	21040	0.238	ug/L	96
15) Methyl Acetate	2.75	43	3558	0.283	ug/L #	89
16) Methylene chloride	2.83	84	14799	0.413	ug/L	90
17) Methyl tert-butyl Ether	3.17	73	13557	0.218	ug/L #	83
18) trans-1,2-Dichloroethene	3.14	96	7033	0.253	ug/L	96
19) 1,1-Dichloroethane	3.67	63	12873	0.263	ug/L #	85
21) 2-Butanone	4.65	43	16279	2.367	ug/L	96
22) cis-1,2-Dichloroethene	4.55	96	6944	0.253	ug/L	74
23) Bromochloromethane	4.98	128	3861	0.292	ug/L #	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017458.D
Acq On : 21 Jul 2020 16:22
Operator : JC/SP
Sample : MDL04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL04

Quant Time: Jul 22 06:21:48 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	14244	0.278 ug/L	100
27) 1,2-Dichloroethane	6.17	62	7957	0.241 ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	11916	0.254 ug/L	94
30) Cyclohexane	5.54	56	9622	0.254 ug/L #	96
31) Carbon tetrachloride	5.75	117	10860	0.257 ug/L	99
33) Benzene	6.11	78	23571	0.229 ug/L	100
34) Trichloroethene	7.19	95	7548	0.272 ug/L	95
35) Methylcyclohexane	7.43	83	9328	0.249 ug/L	88
37) 1,2-Dichloropropane	7.49	63	6467	0.250 ug/L	98
38) Bromodichloromethane	7.88	83	9484	0.274 ug/L #	83
39) cis-1,3-Dichloropropene	8.42	75	8070	0.216 ug/L	87
40) 4-Methyl-2-pentanone	8.62	43	35104	2.324 ug/L #	91
42) Toluene	8.77	91	25391	0.247 ug/L	97
43) 1,3,5-Trimethylbenzene	11.49	105	19311	0.201 ug/L	93
44) 1,2,4-Trimethylbenzene	11.79	105	17325	0.182 ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	11411	0.355 ug/L	92
47) 1,1,2-Trichloroethane	9.20	97	5021	0.284 ug/L	88
49) Tetrachloroethene	9.32	164	6009	0.267 ug/L	93
51) Dibromochloromethane	9.57	129	5941	0.245 ug/L	82
52) 1,2-Dibromoethane	9.66	107	4777	0.273 ug/L #	93
53) Chlorobenzene	10.12	112	17447	0.249 ug/L	98
54) Ethylbenzene	10.23	91	26404	0.236 ug/L	99
55) m,p-xylene	10.34	106	9540	0.214 ug/L	61
56) o-xylene	10.68	106	9680	0.224 ug/L	98
57) Styrene	10.70	104	15458	0.215 ug/L	96
58) Isopropylbenzene	11.00	105	24916	0.223 ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	5704	0.271 ug/L #	65
62) Bromoform	10.84	173	3297	0.252 ug/L #	92
63) 1,3-Dichlorobenzene	12.01	146	13964	0.266 ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	13079	0.253 ug/L	90
66) 1,2-Dichlorobenzene	12.38	146	12168	0.250 ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.98	75	1415	0.330 ug/L #	55
68) 1,3,5-Trichlorobenzene	13.15	180	11084	0.250 ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	7778	0.240 ug/L #	93
70) Naphthalene	13.82	128	11567	0.204 ug/L #	92
71) 1,2,3-Trichlorobenzene	14.01	180	6982	0.233 ug/L	97

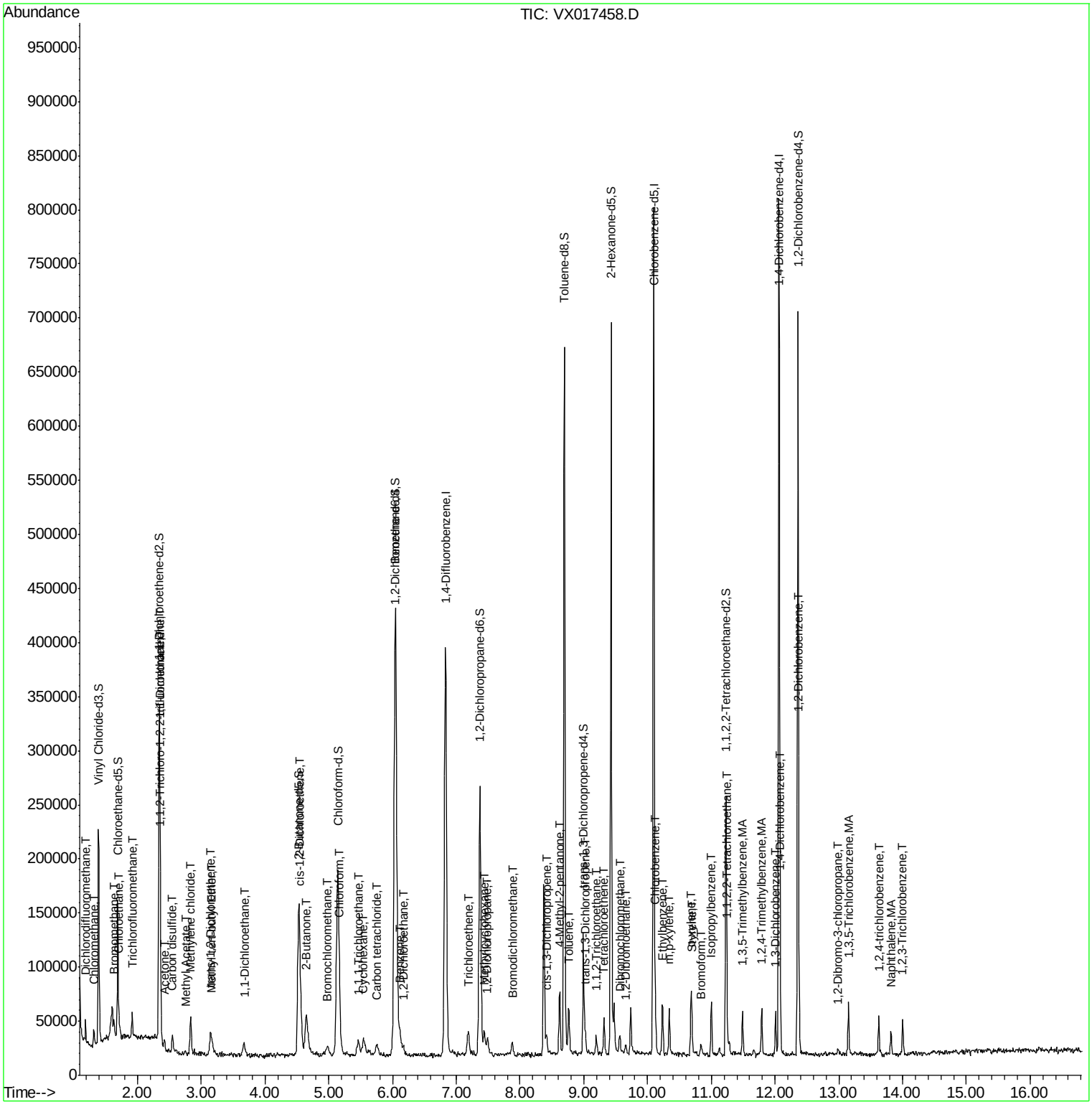
(#) = qualifier out of range (m) = manual integration (+) = signals summed

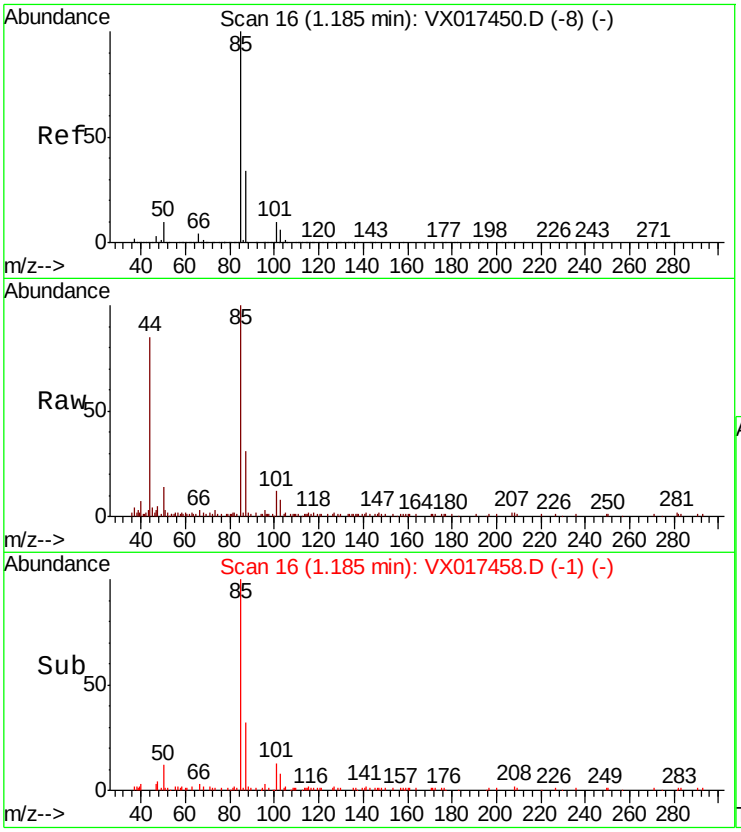
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072120\
Data File : VX017458.D
Acq On : 21 Jul 2020 16:22
Operator : JC/SP
Sample : MDL04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Quant Time: Jul 22 06:21:48 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



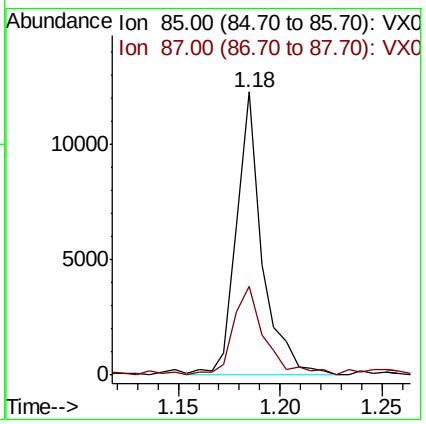


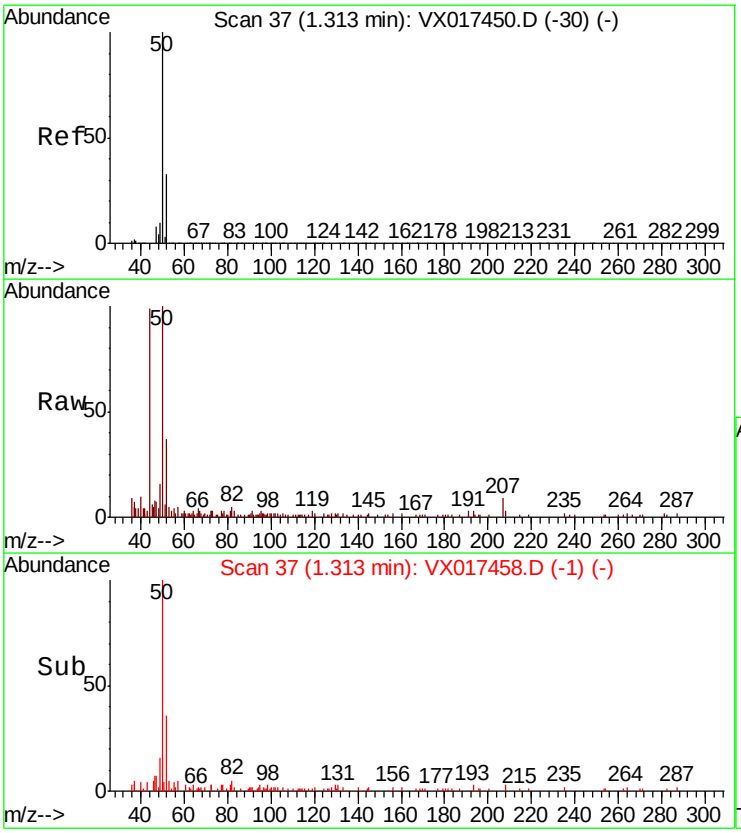
#2
Dichlorodifluoromethane
Concen: 0.264 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 10701

Ion	Ratio	Lower	Upper
85	100		
87	38.1	26.1	39.1

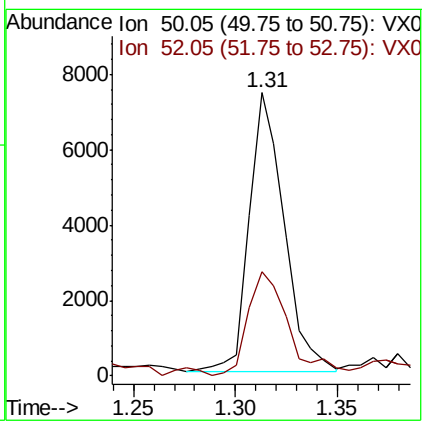


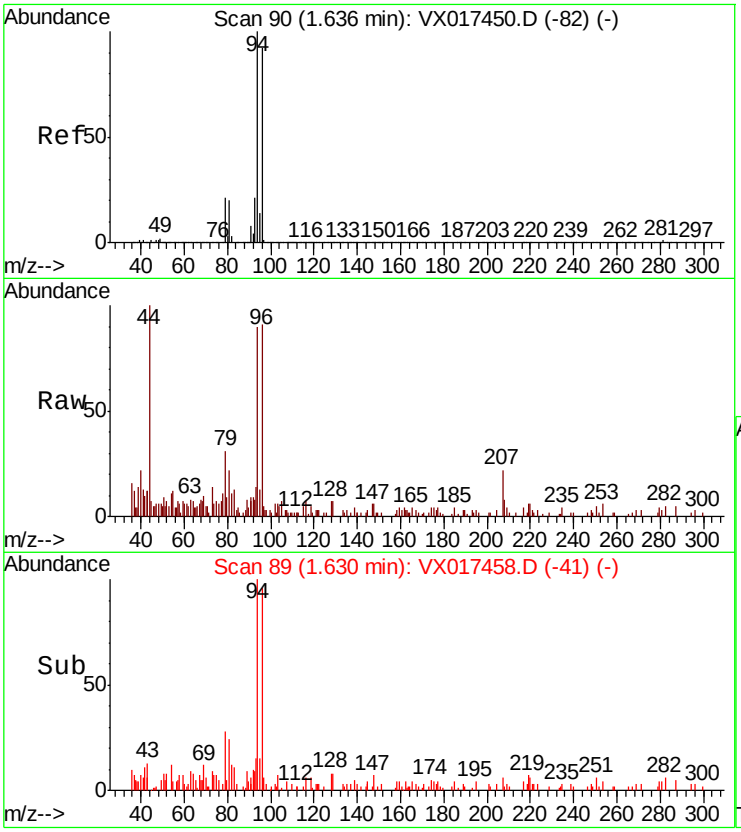


#3
Chloromethane
Concen: 0.234 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 50 Resp: 8805

Ion	Ratio	Lower	Upper
50	100		
52	36.7	23.2	43.2



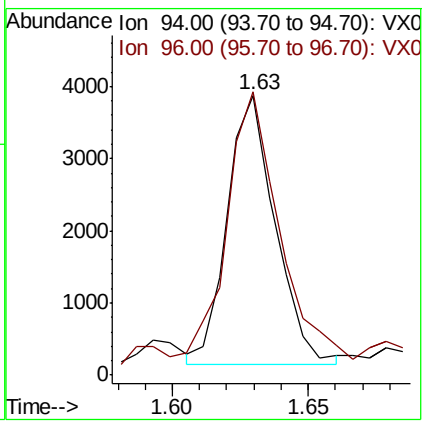


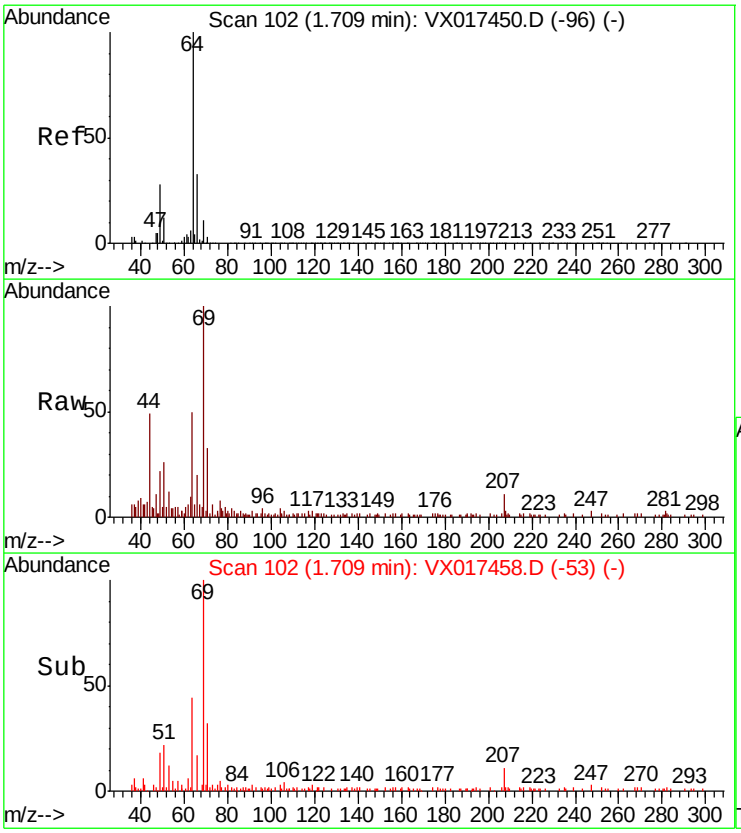
#6
Bromomethane
Concen: 0.235 ug/L
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 94 Resp: 4581

Ion	Ratio	Lower	Upper
94	100		
96	101.3	64.8	120.4

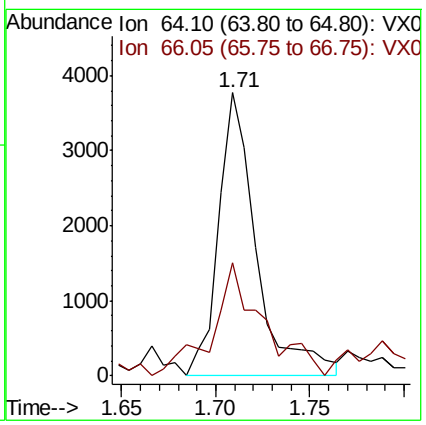


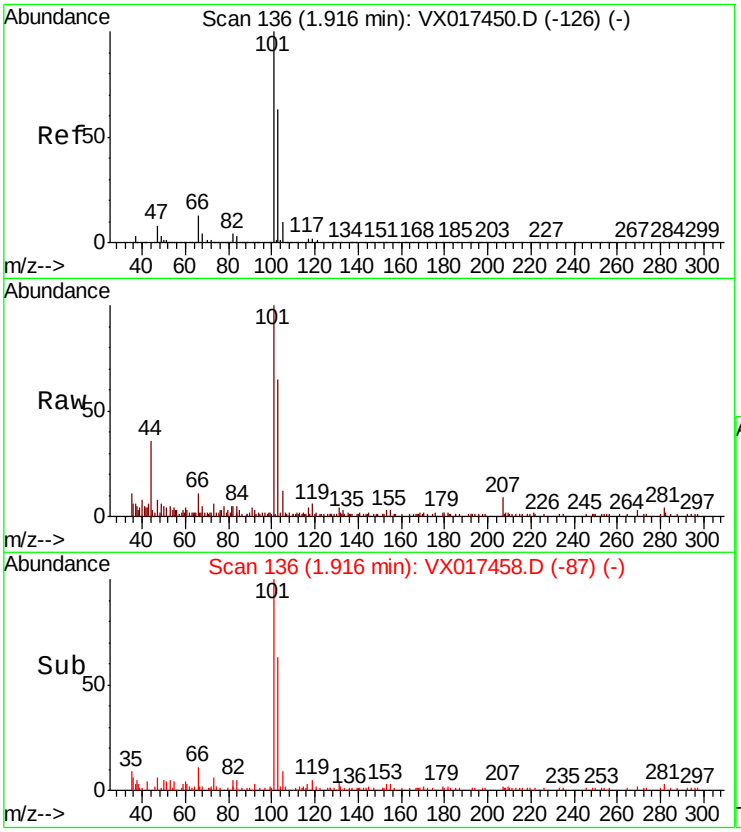


#8
Chloroethane
Concen: 0.269 ug/L
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 64 Resp: 5294

Ion	Ratio	Lower	Upper
64	100		
66	40.2	23.1	42.9



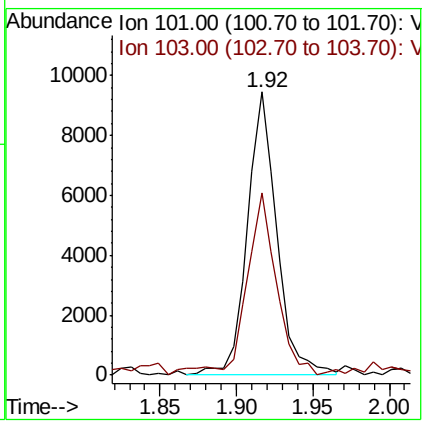


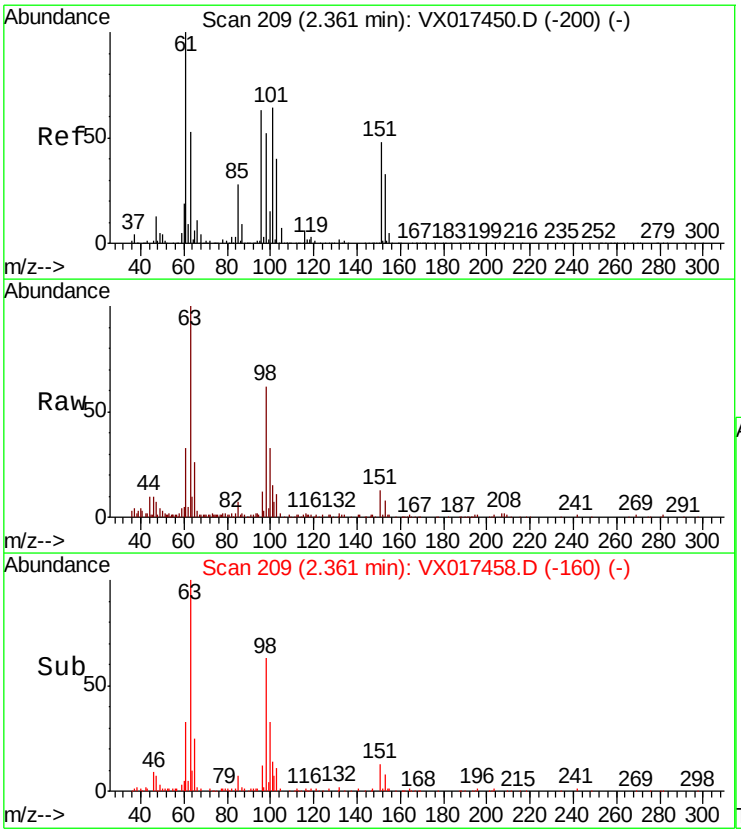
#9
Trichlorofluoromethane
Concen: 0.246 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 12701

Ion	Ratio	Lower	Upper
101	100		
103	59.7	51.4	77.2

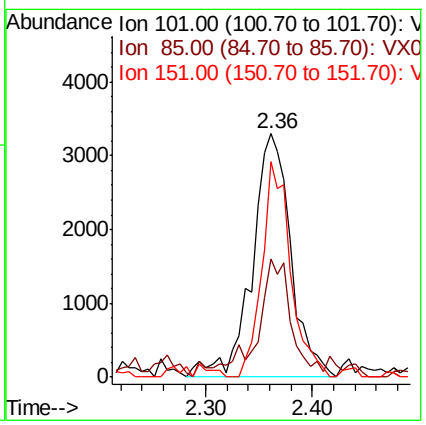


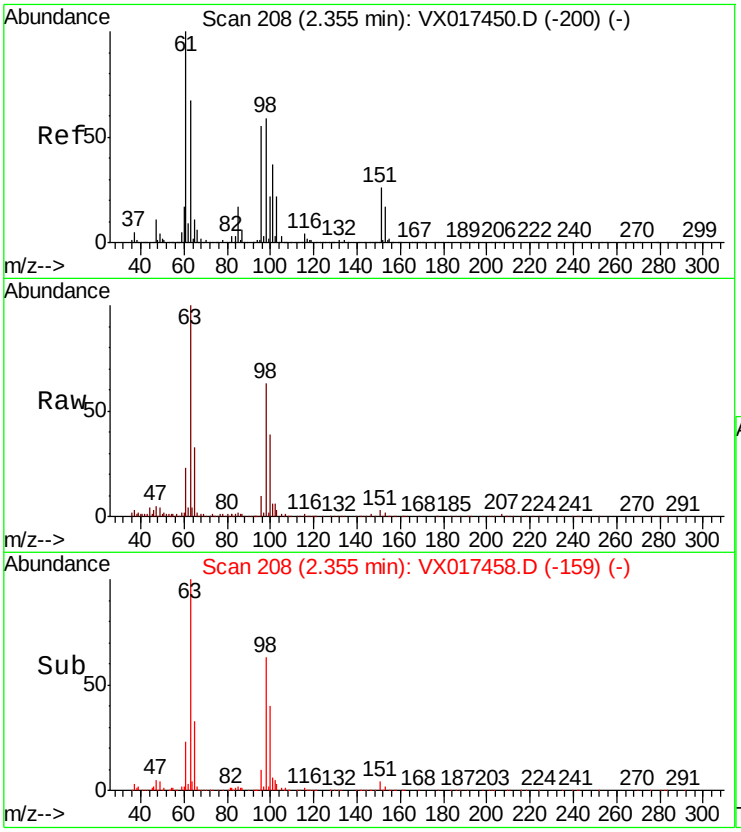


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.300 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:101 Resp: 8396

Ion	Ratio	Lower	Upper
101	100		
85	36.3	35.3	52.9
151	65.5	62.3	93.5



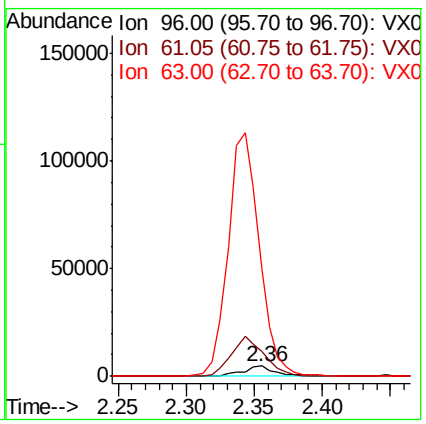


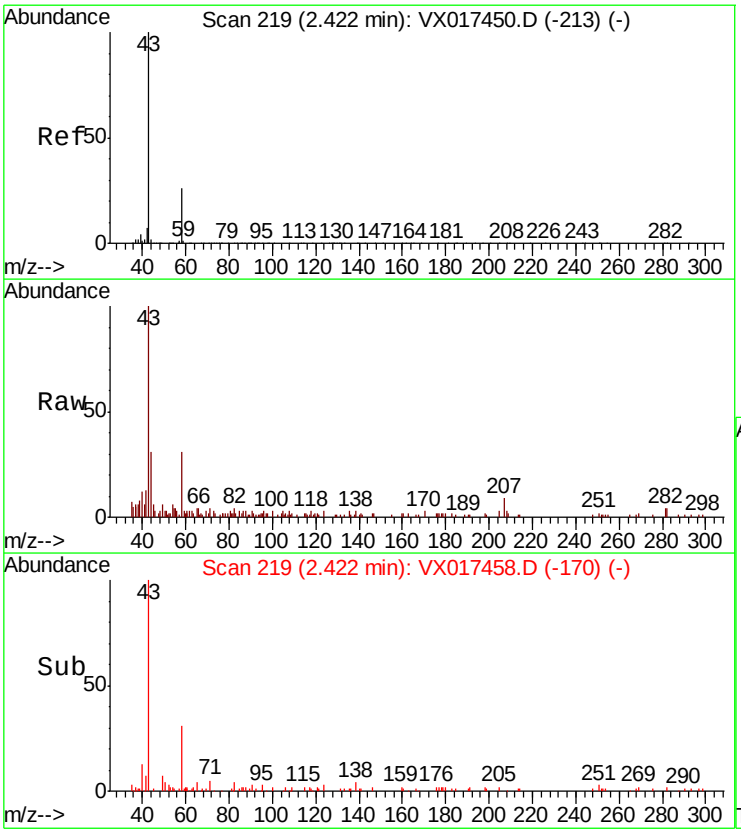
#12
1,1-Dichloroethene
Concen: 0.309 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 8047

Ion	Ratio	Lower	Upper
96	100		
61	239.0	126.5	234.9#
63	1025.1	85.6	159.0#

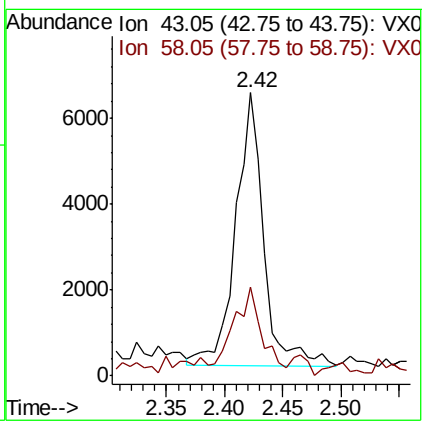


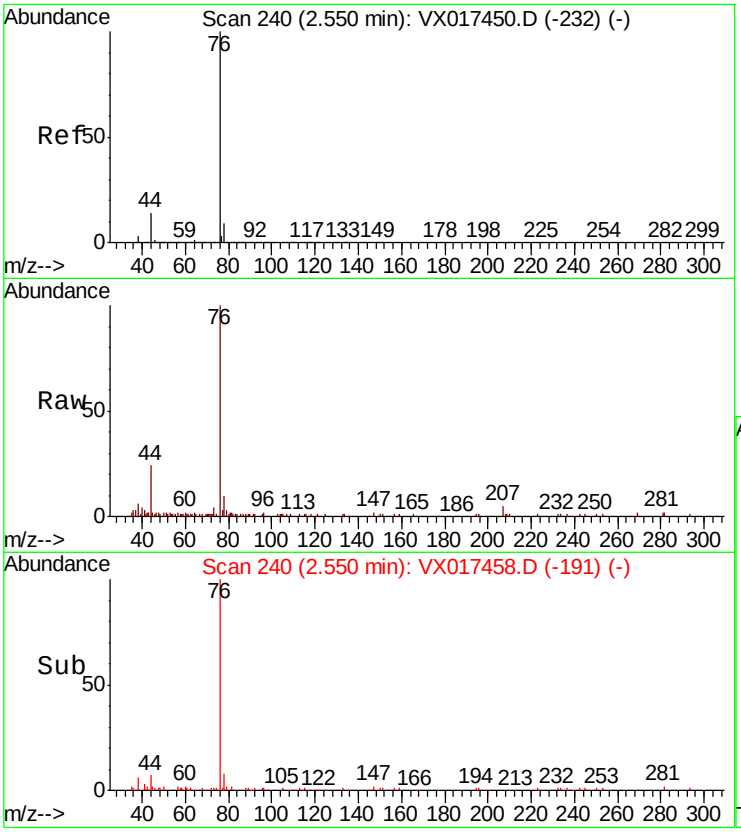


#13
Acetone
Concen: 2.467 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 43 Resp: 10652

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	58.6



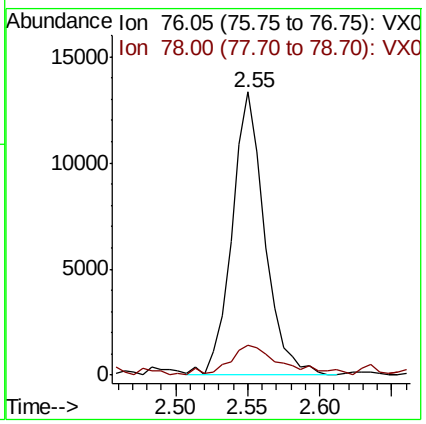


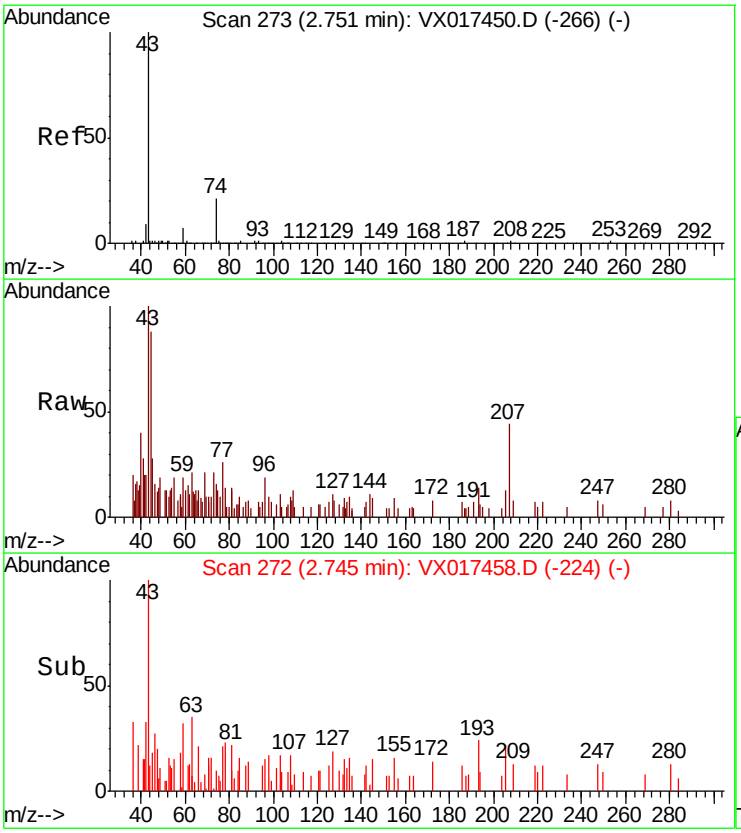
#14
Carbon disulfide
Concen: 0.238 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 21040

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9

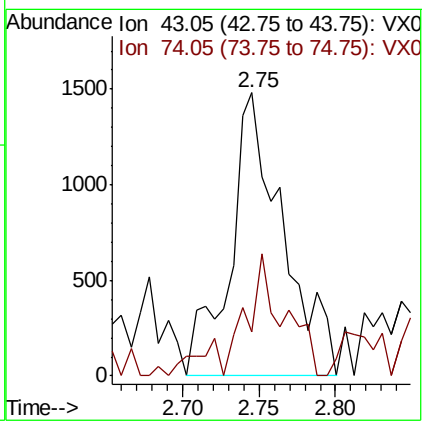


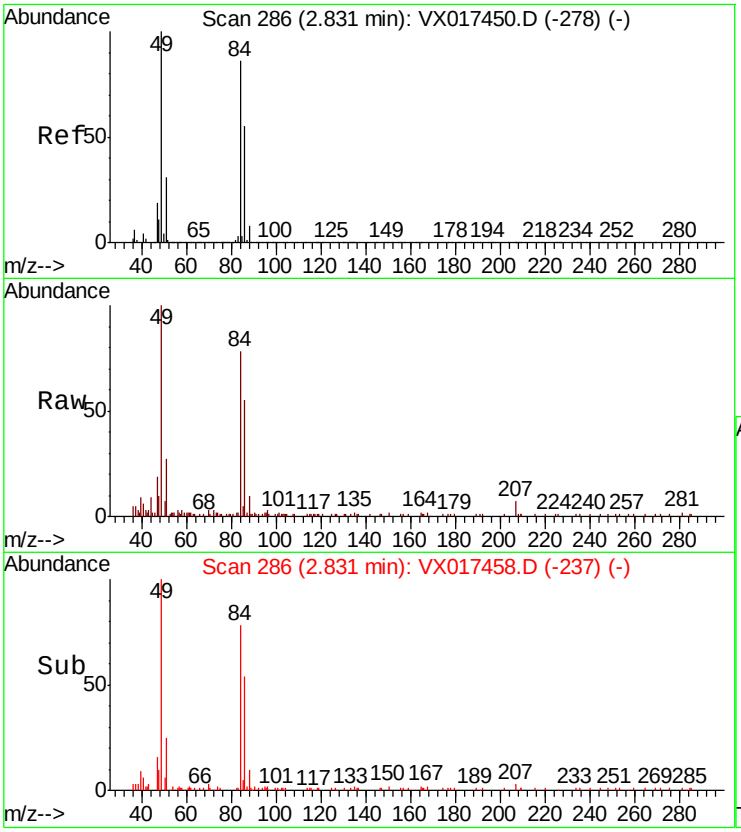


#15
Methyl Acetate
Concen: 0.283 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 43 Resp: 3558

Ion	Ratio	Lower	Upper
43	100		
74	27.2	17.6	26.4#



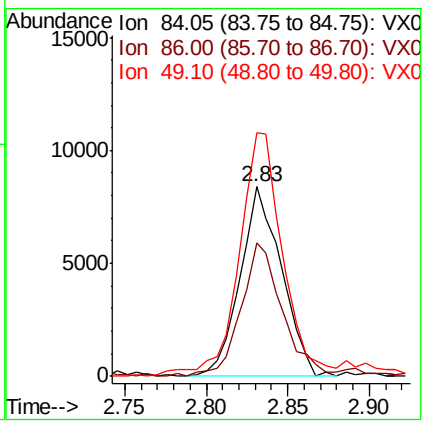


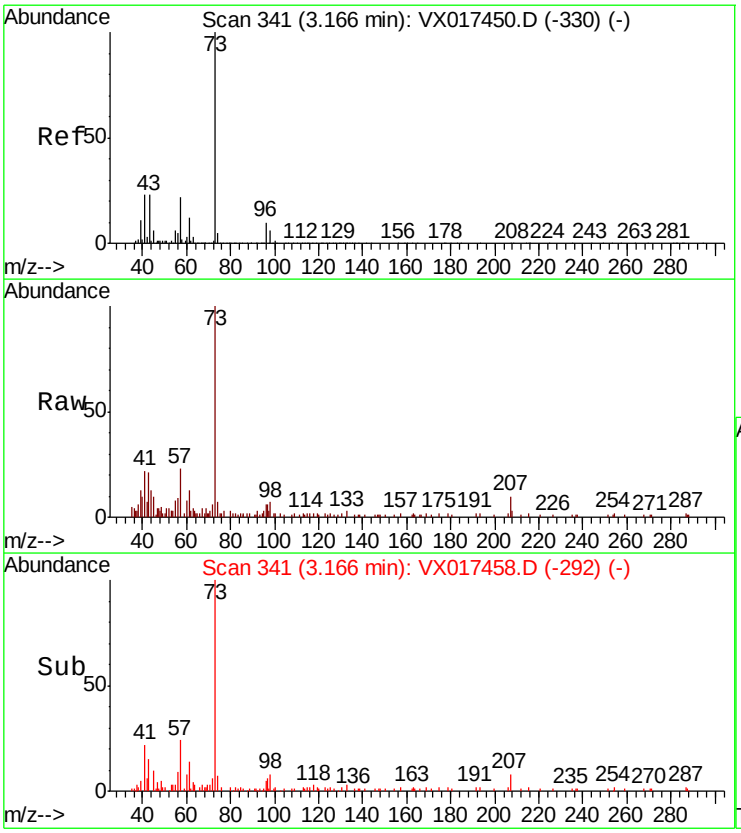
#16
Methylene chloride
Concen: 0.413 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 84 Resp: 14799

Ion	Ratio	Lower	Upper
84	100		
86	70.5	44.8	83.2
49	128.3	81.0	150.4

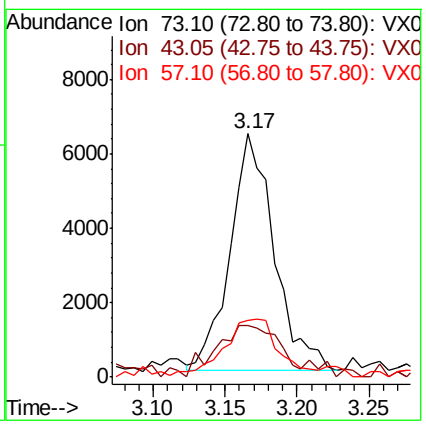


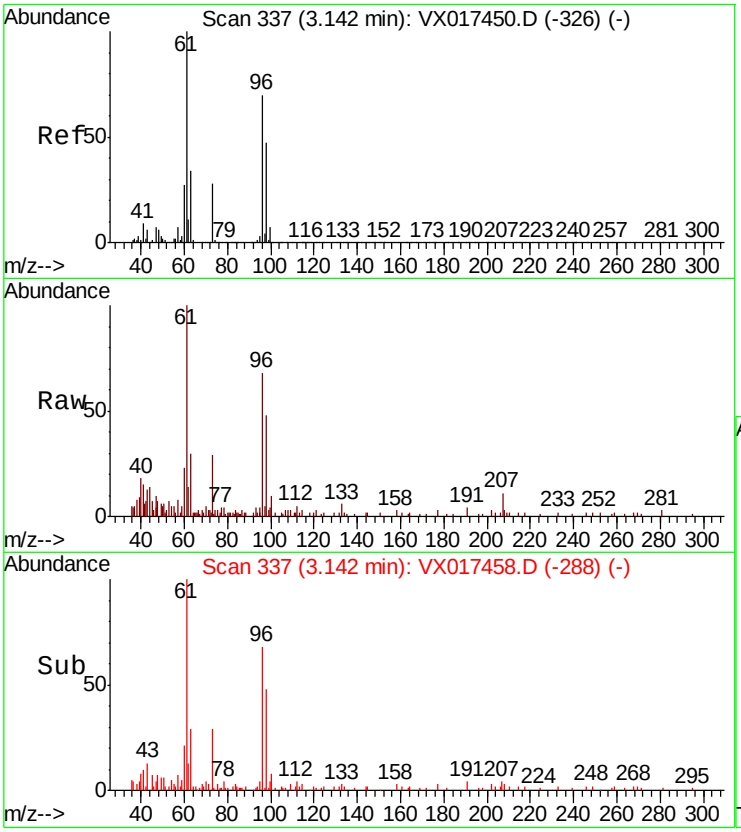


#17
Methyl tert-butyl Ether
Concen: 0.218 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 73 Resp: 13557

Ion	Ratio	Lower	Upper
73	100		
43	31.8	17.8	26.6#
57	29.4	17.8	26.8#



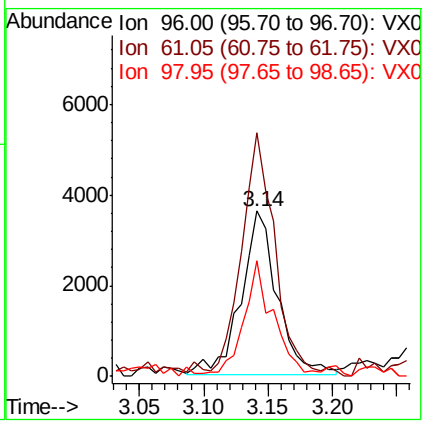


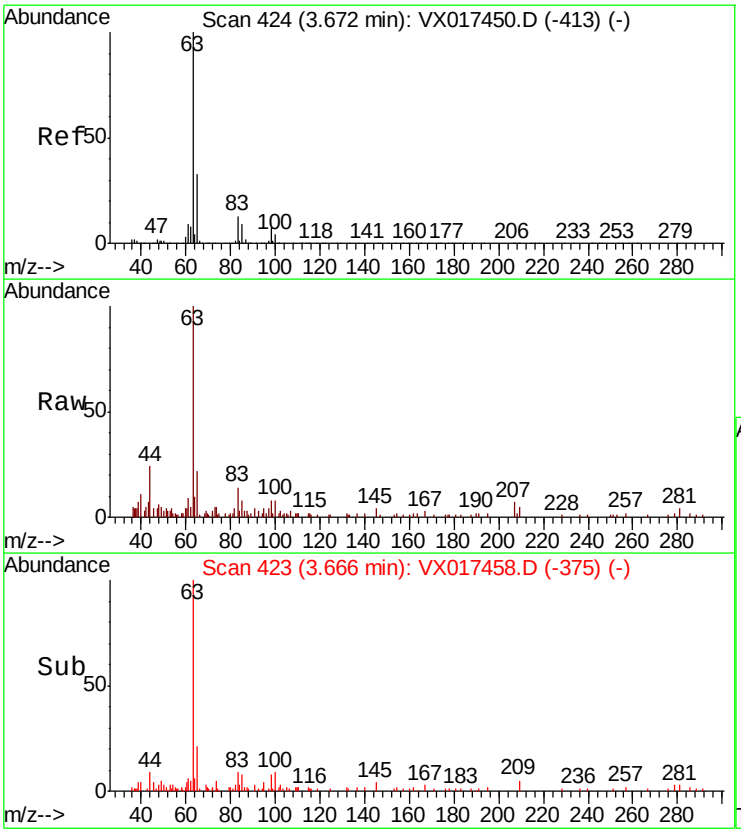
#18
trans-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 7033

Ion	Ratio	Lower	Upper
96	100		
61	147.3	99.8	185.4
98	70.2	46.4	86.2

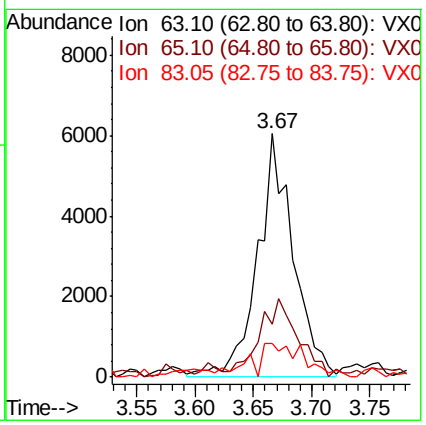


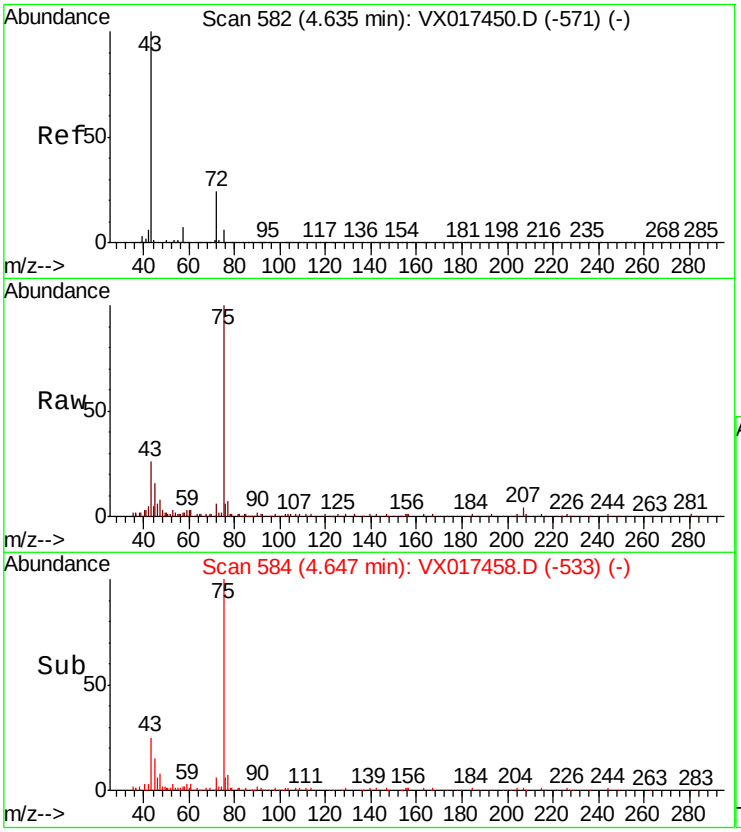


#19
1,1-Dichloroethane
Concen: 0.263 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 63 Resp: 12873

Ion	Ratio	Lower	Upper
63	100		
65	21.9	23.2	43.2#
83	14.0	9.4	17.4



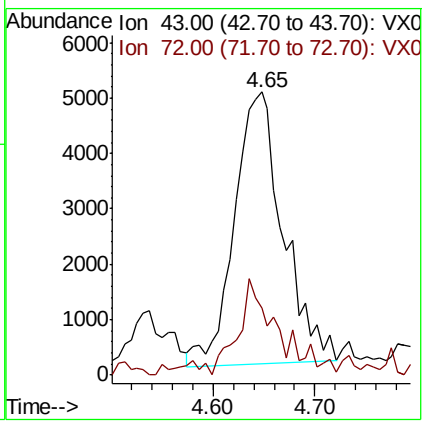


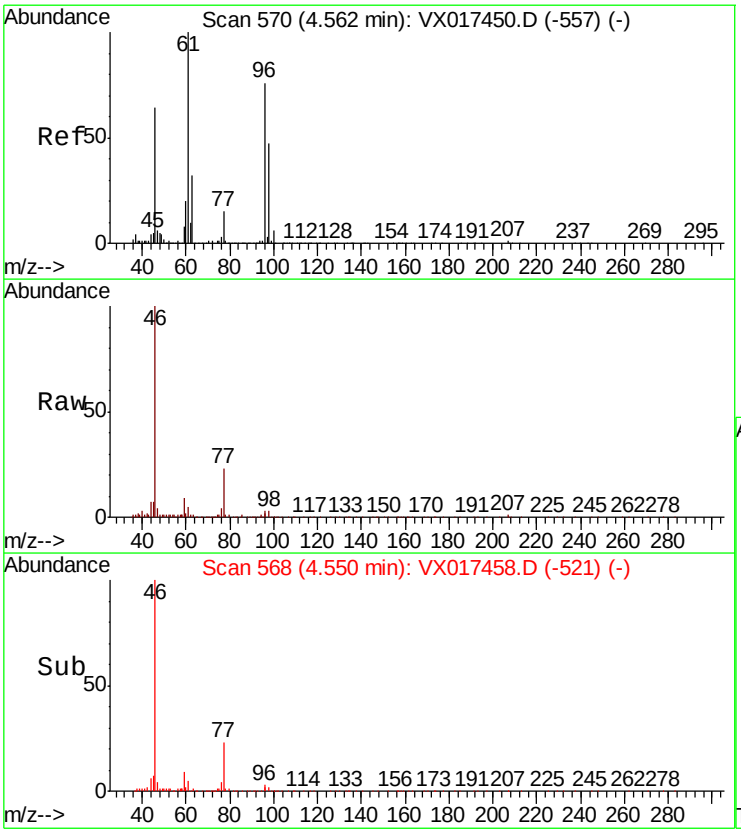
#21
2-Butanone
Concen: 2.367 ug/L
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 16279

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.1	36.3

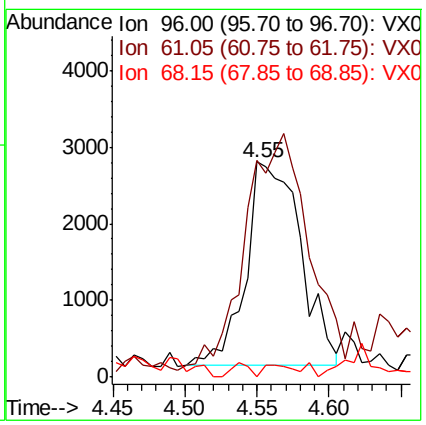


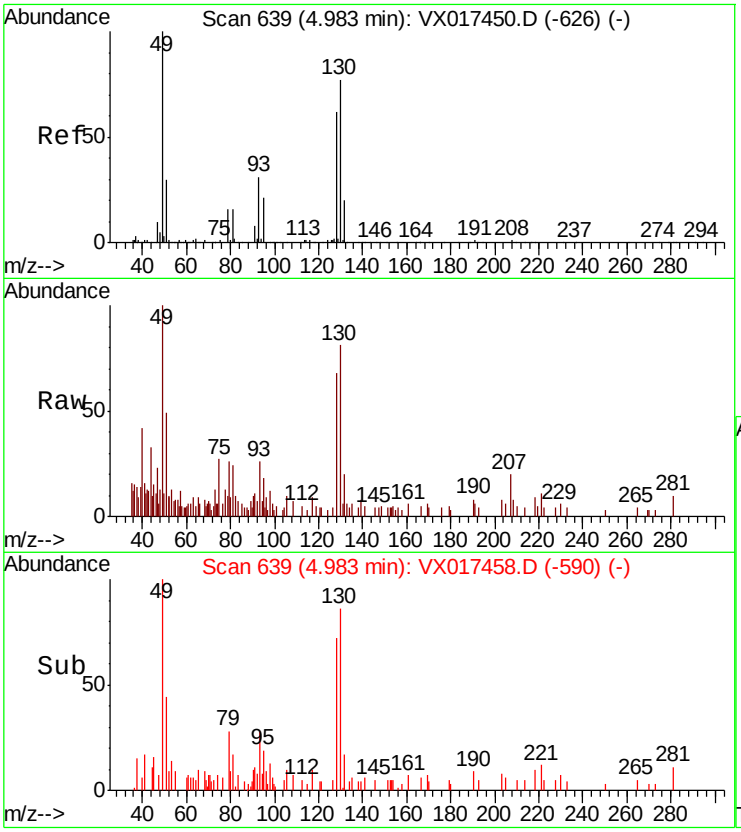


#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 96 Resp: 6944

Ion	Ratio	Lower	Upper
96	100		
61	100.9	91.6	170.2
68	0.0	0.0	0.0



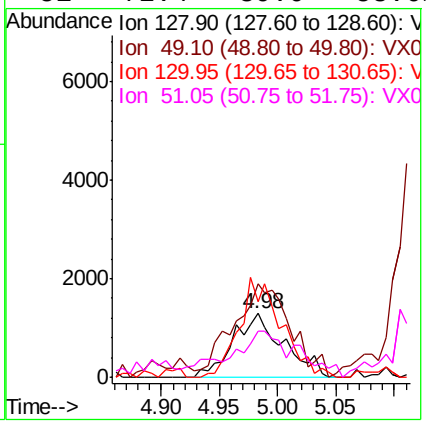


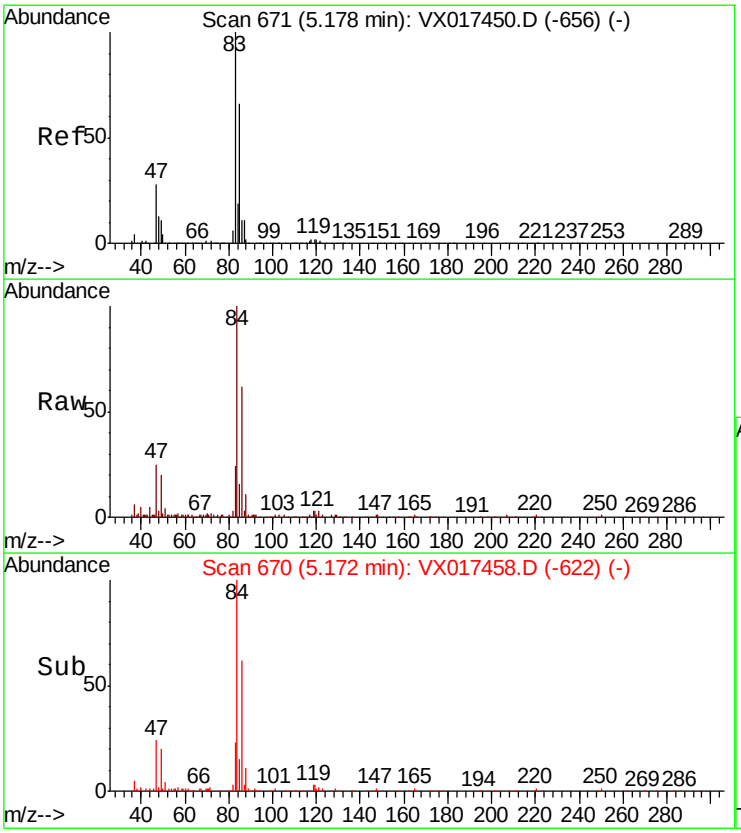
#23
Bromochloromethane
Concen: 0.292 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument : MSVOA_X
ClientSampleId : MDL04

Tgt Ion:128 Resp: 3861

Ion	Ratio	Lower	Upper
128	100		
49	147.1	113.3	210.3
130	119.8	87.3	162.1
51	72.4	39.0	58.6#

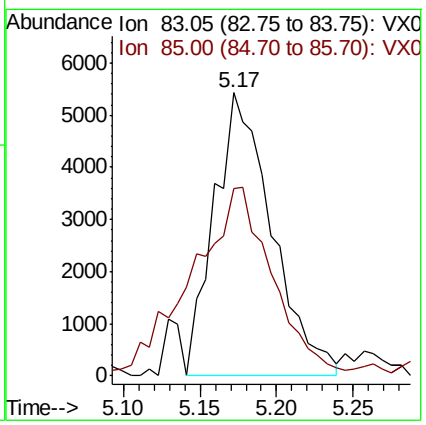


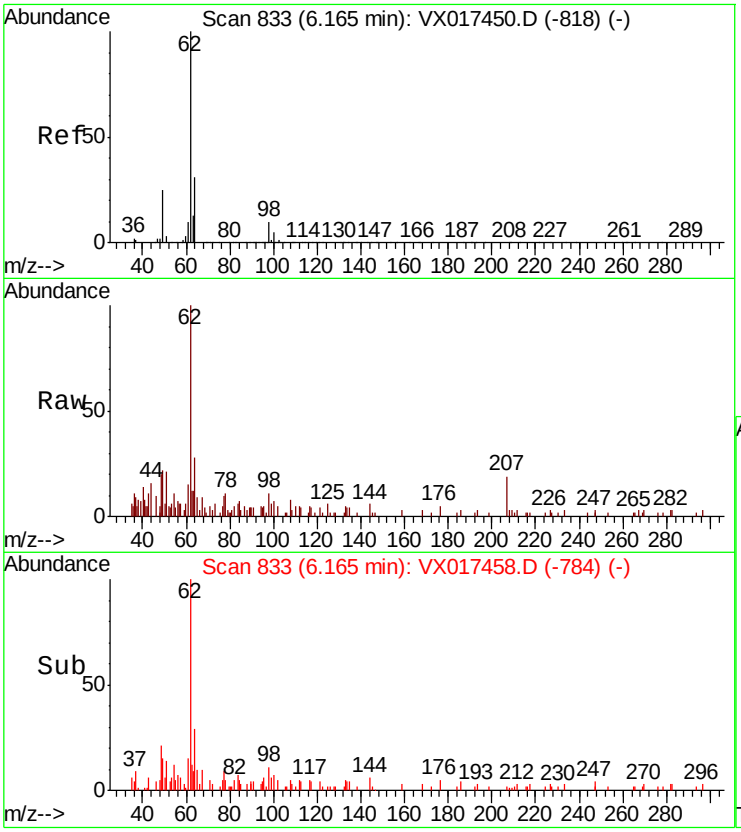


#25
Chloroform
Concen: 0.278 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 83 Resp: 14244

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.2	85.8



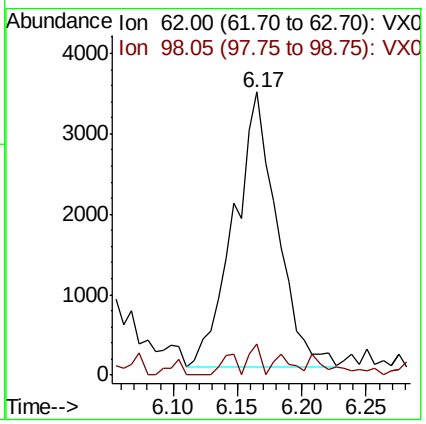


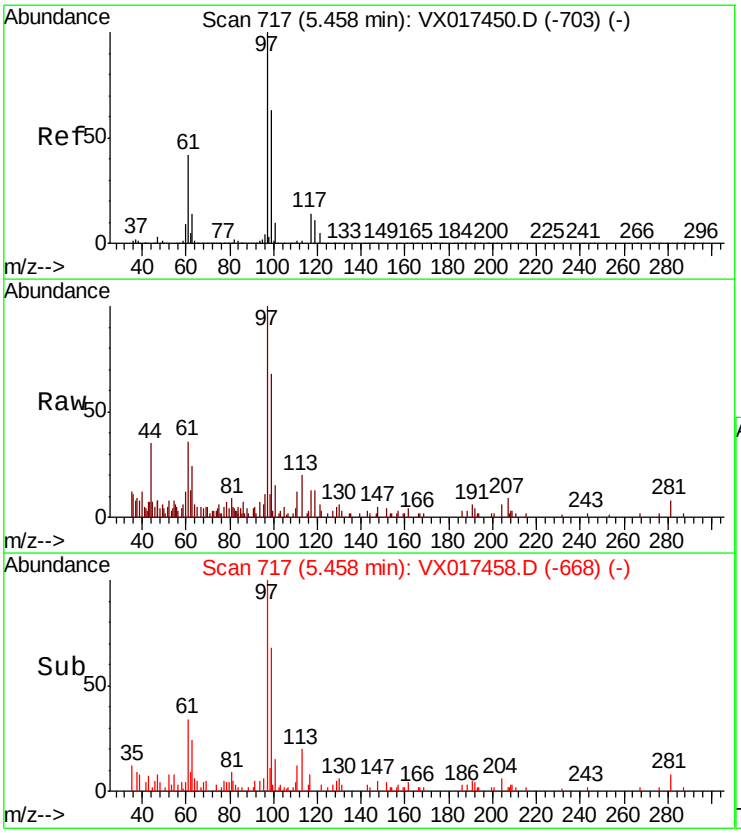
#27
1,2-Dichloroethane
Concen: 0.241 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 7957

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.7	11.5

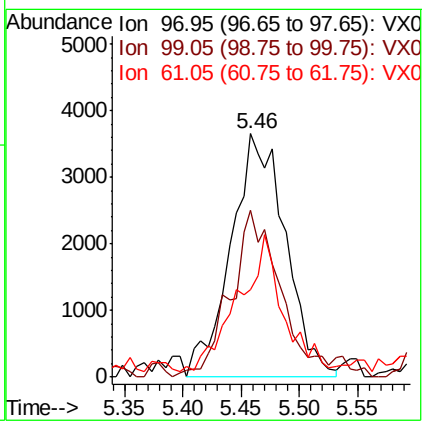


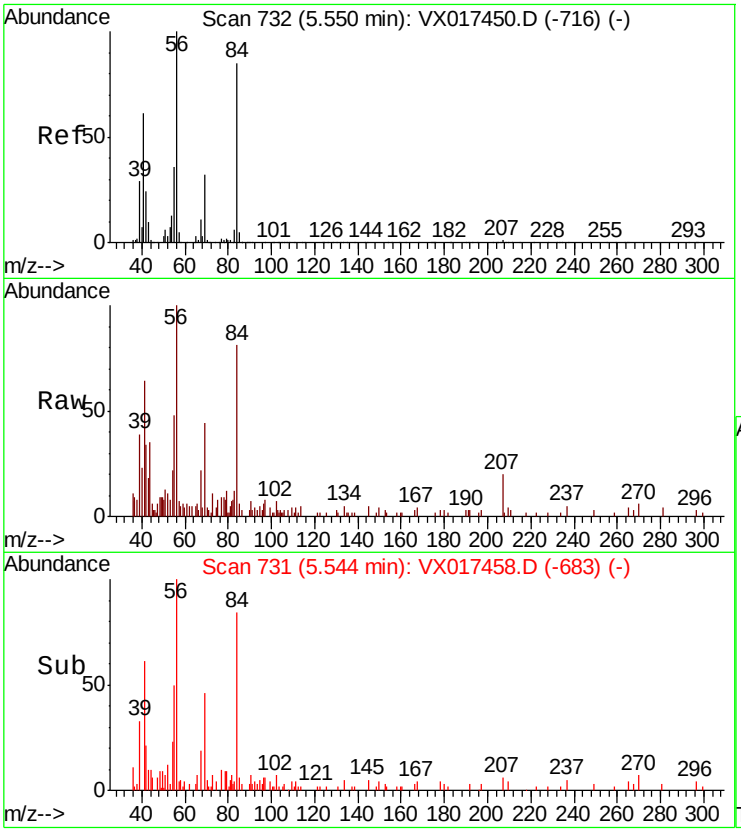


#29
1,1,1-Trichloroethane
Concen: 0.254 ug/L
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 97 Resp: 11916

Ion	Ratio	Lower	Upper
97	100		
99	62.2	53.0	79.4
61	48.4	35.2	52.8



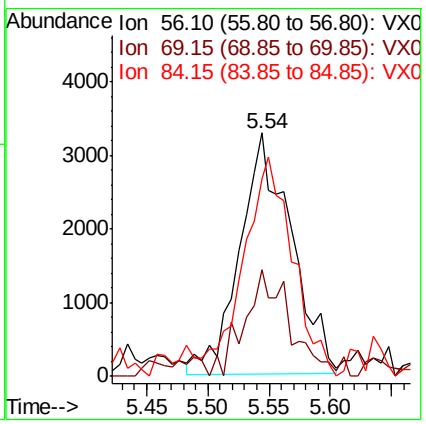


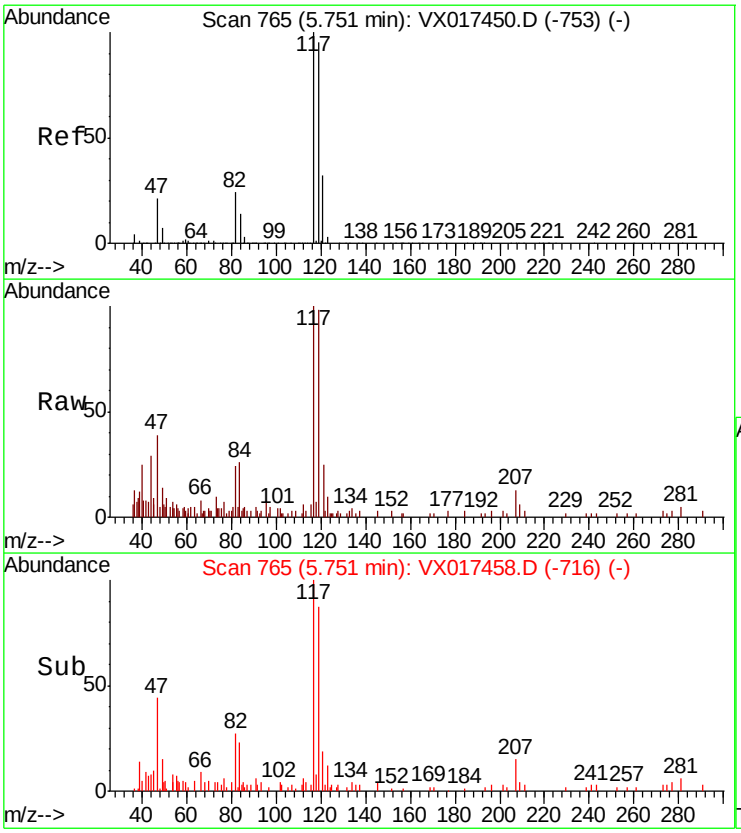
#30
Cyclohexane
Concen: 0.254 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 9622

Ion	Ratio	Lower	Upper
56	100		
69	39.9	25.4	38.2#
84	86.2	69.3	103.9

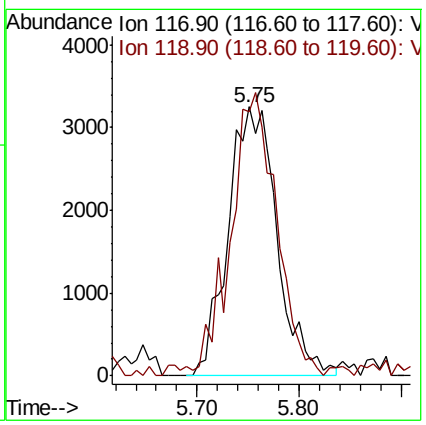


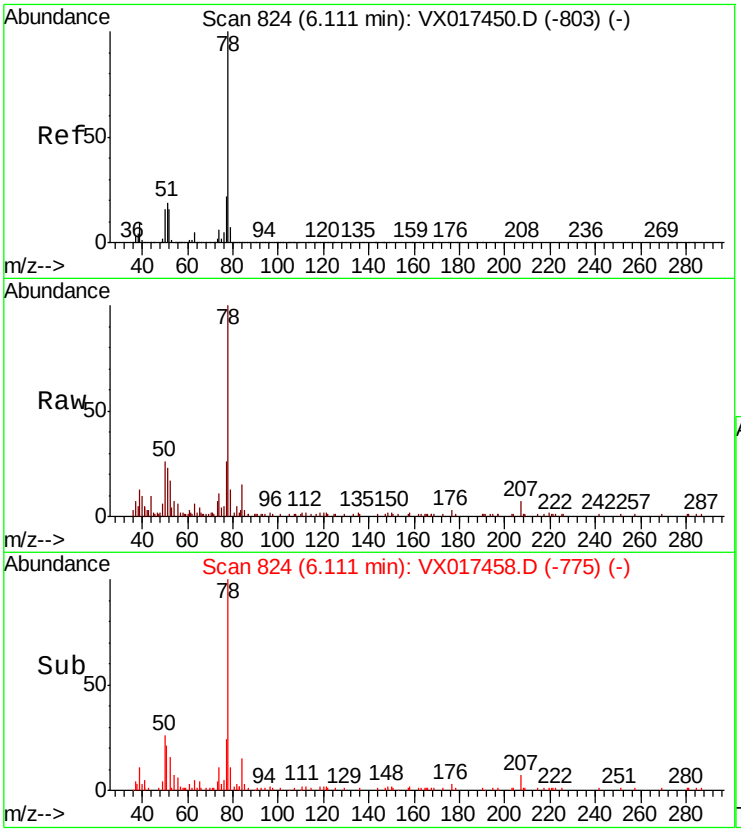


#31
Carbon tetrachloride
Concen: 0.257 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:117 Resp: 10860

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.5	117.7

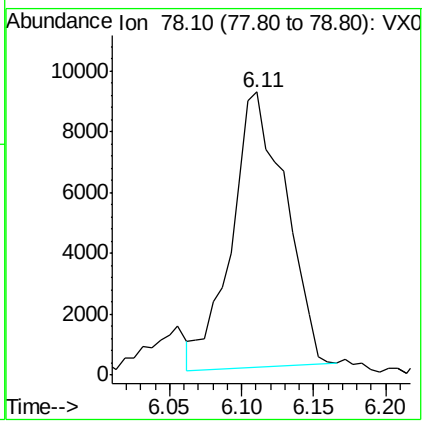


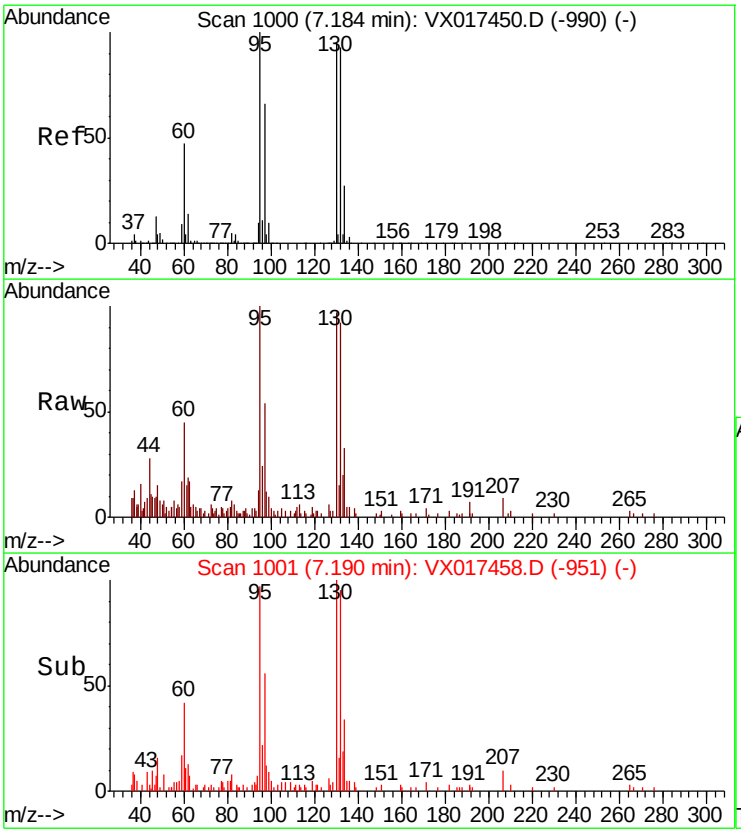


#33
Benzene
Concen: 0.229 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 23571

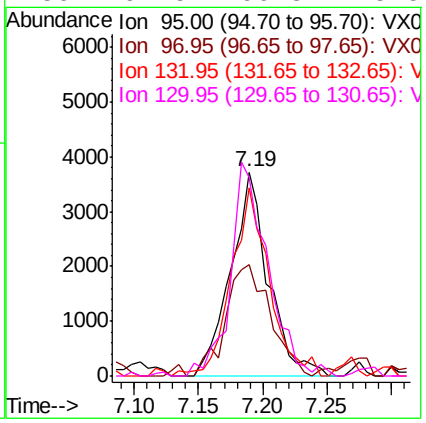


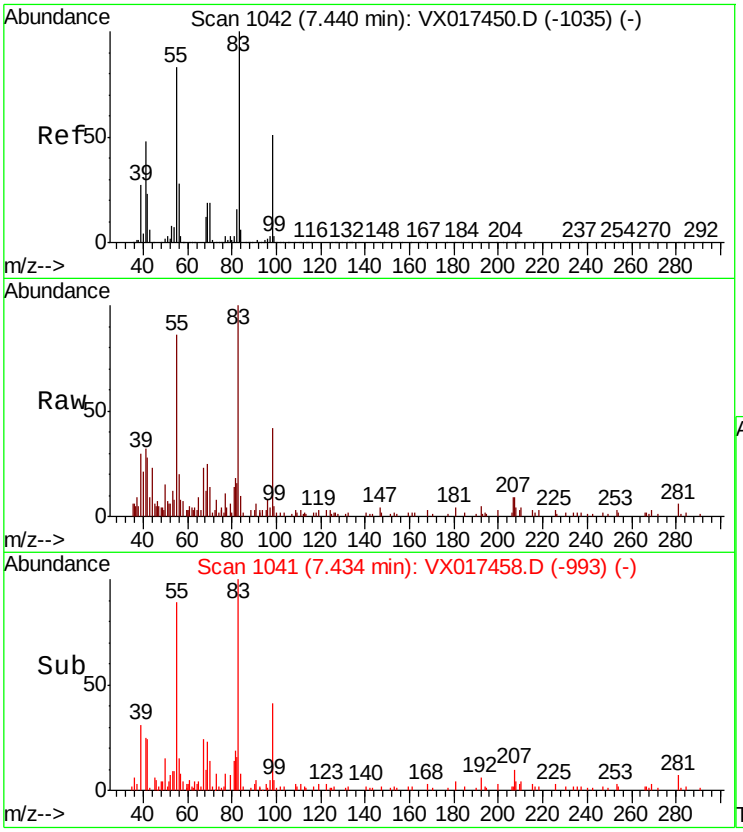


#34
Trichloroethene
Concen: 0.272 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 95 Resp: 7548

Ion	Ratio	Lower	Upper
95	100		
97	54.4	45.9	85.3
132	92.1	65.5	121.7
130	97.5	66.5	123.5



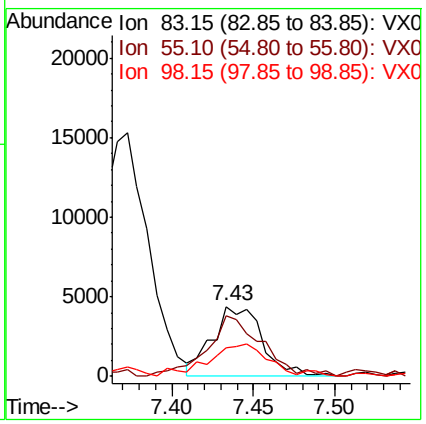


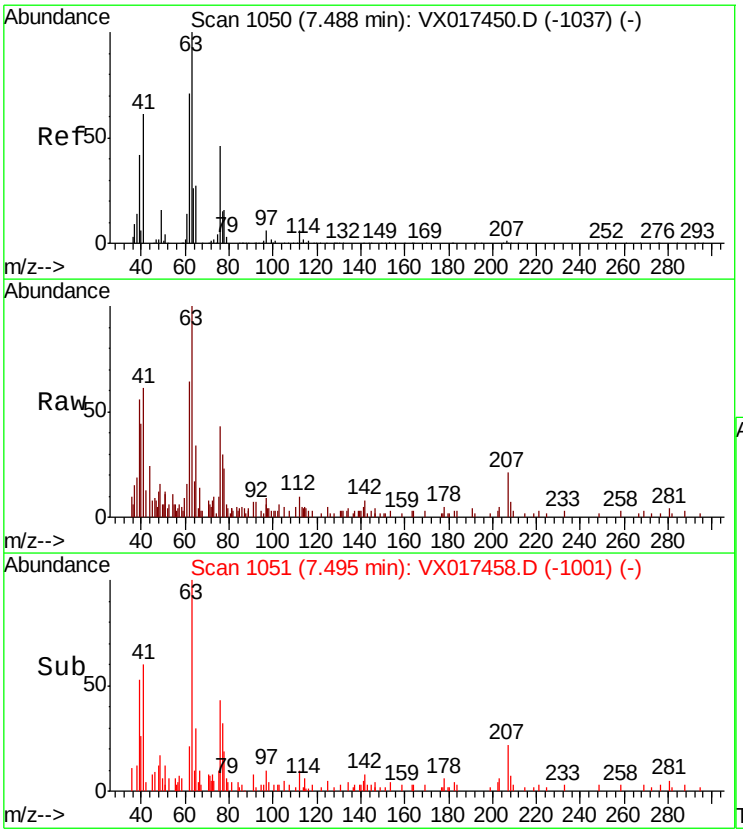
#35
Methylcyclohexane
Concen: 0.249 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 9328

Ion	Ratio	Lower	Upper
83	100		
55	95.6	65.4	98.2
98	53.8	39.8	59.8

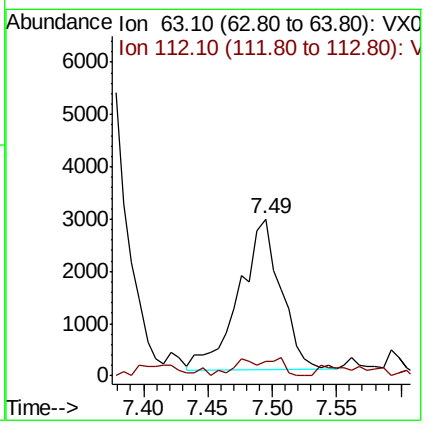


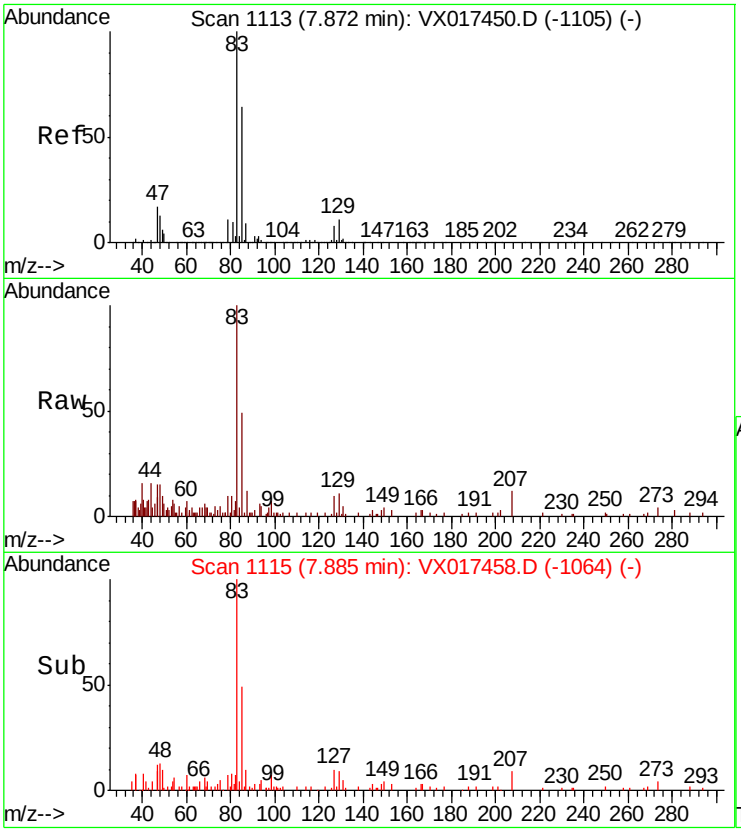


#37
1,2-Dichloropropane
Concen: 0.250 ug/L
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 63 Resp: 6467

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.8	5.8



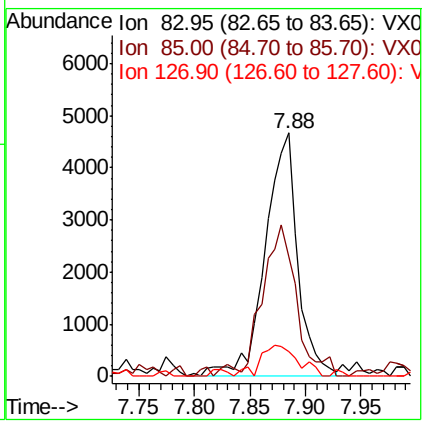


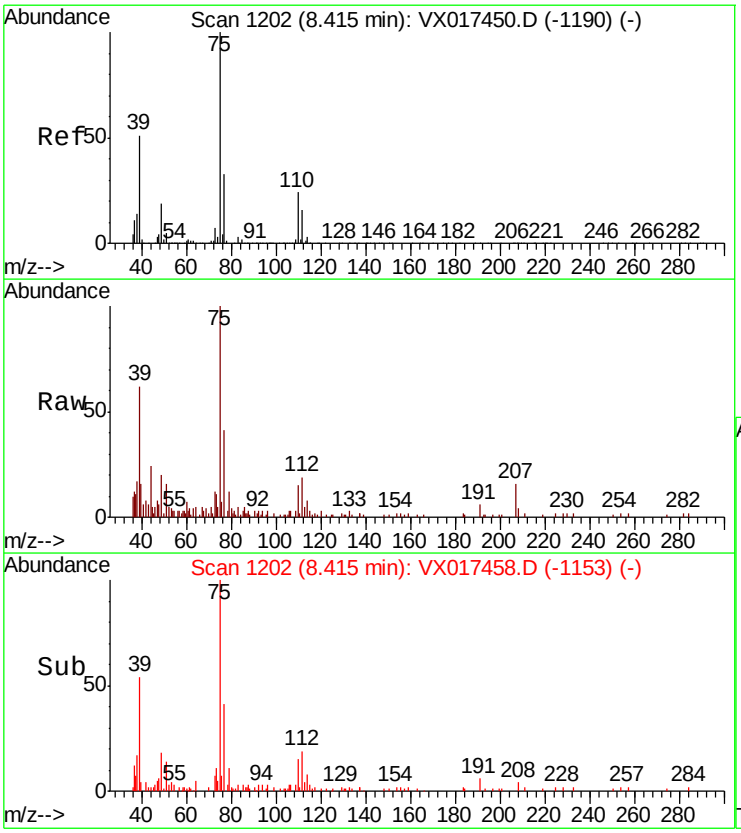
#38
Bromodichloromethane
Concen: 0.274 ug/L
RT: 7.88 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 9484

Ion	Ratio	Lower	Upper
83	100		
85	49.2	44.7	83.1
127	10.0	6.3	9.5#

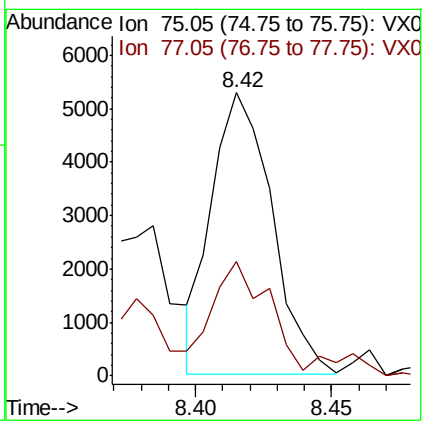


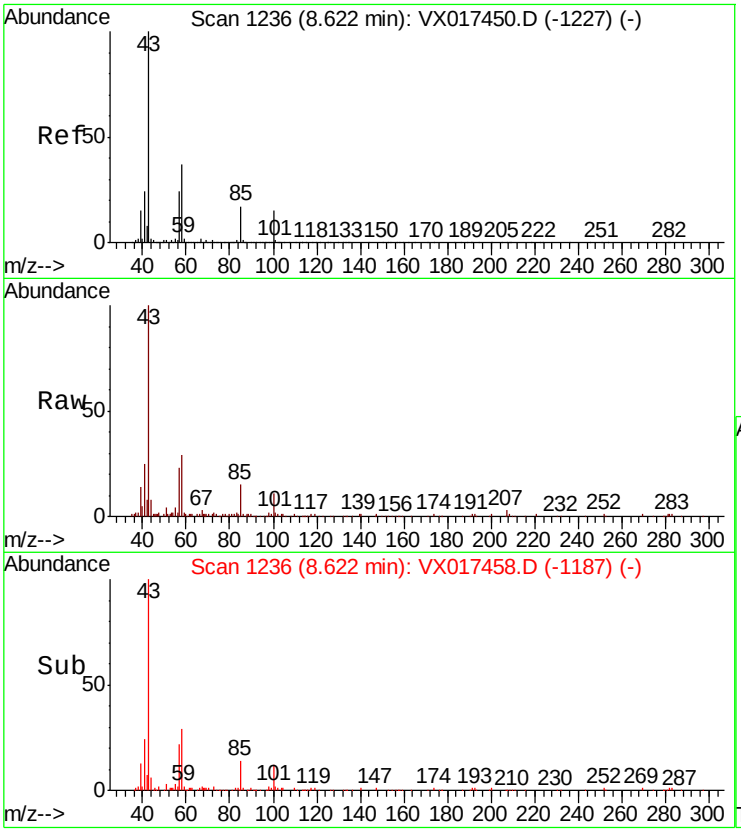


#39
cis-1,3-Dichloropropene
Concen: 0.216 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 75 Resp: 8070

Ion	Ratio	Lower	Upper
75	100		
77	40.6	23.1	42.9



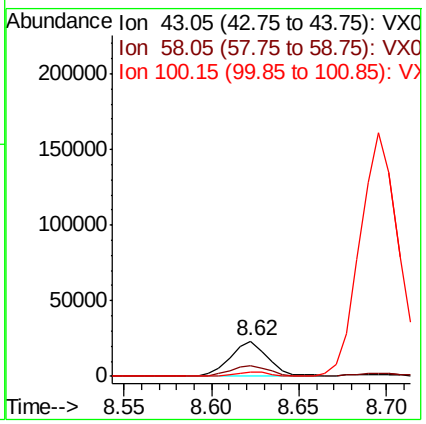


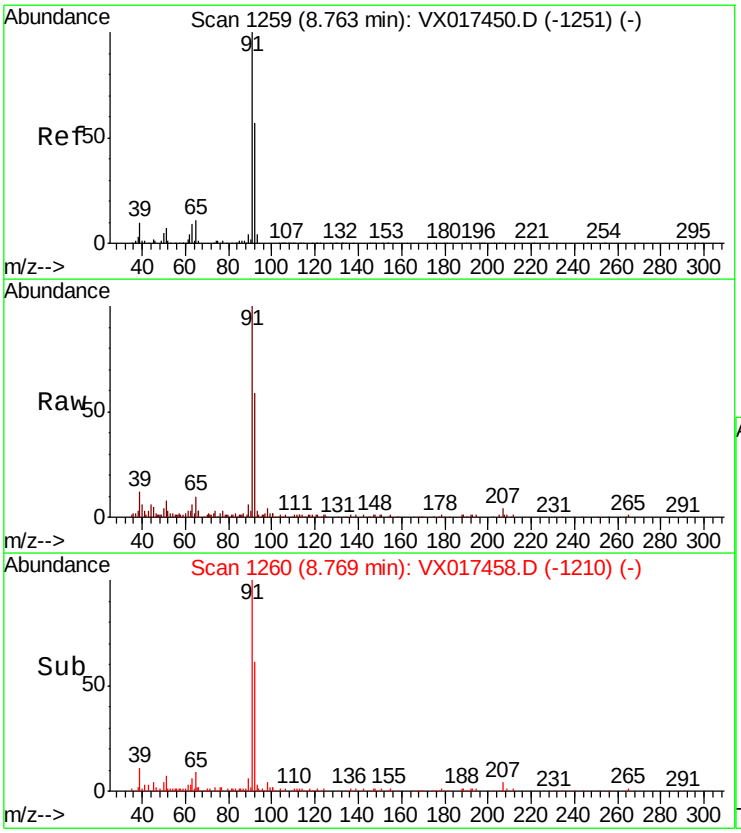
#40
4-Methyl-2-pentanone
Concen: 2.324 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 35104

Ion	Ratio	Lower	Upper
43	100		
58	33.7	30.1	45.1
100	0.0	6.5	9.7#

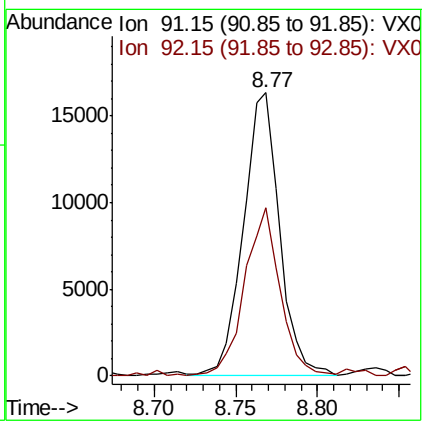


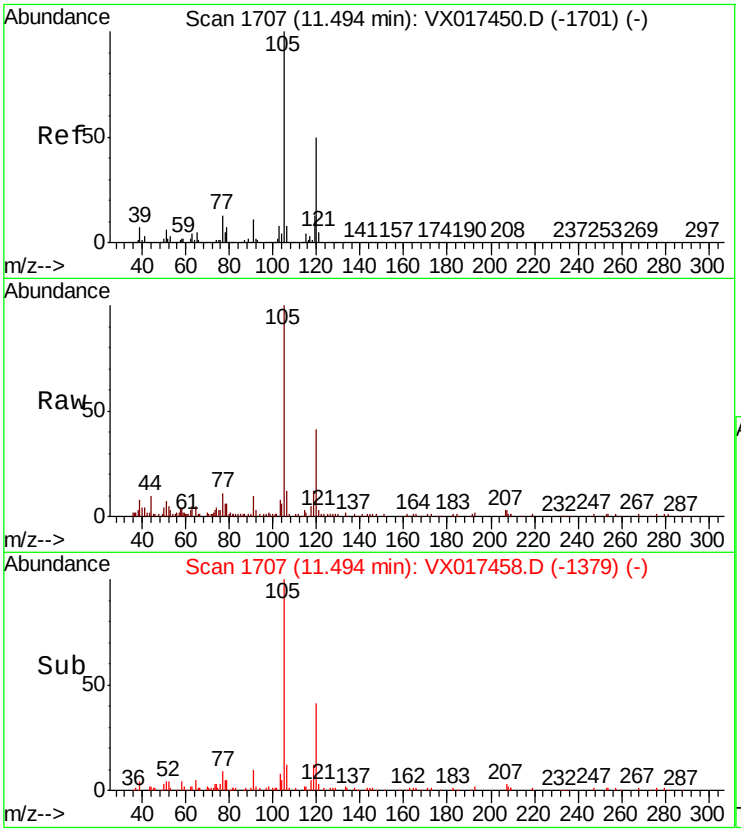


#42
Toluene
Concen: 0.247 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 91 Resp: 25391

Ion	Ratio	Lower	Upper
91	100		
92	59.5	39.9	74.1



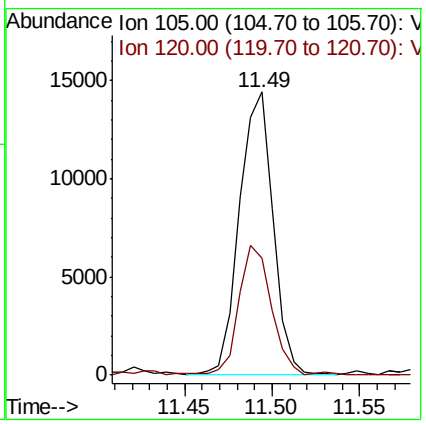


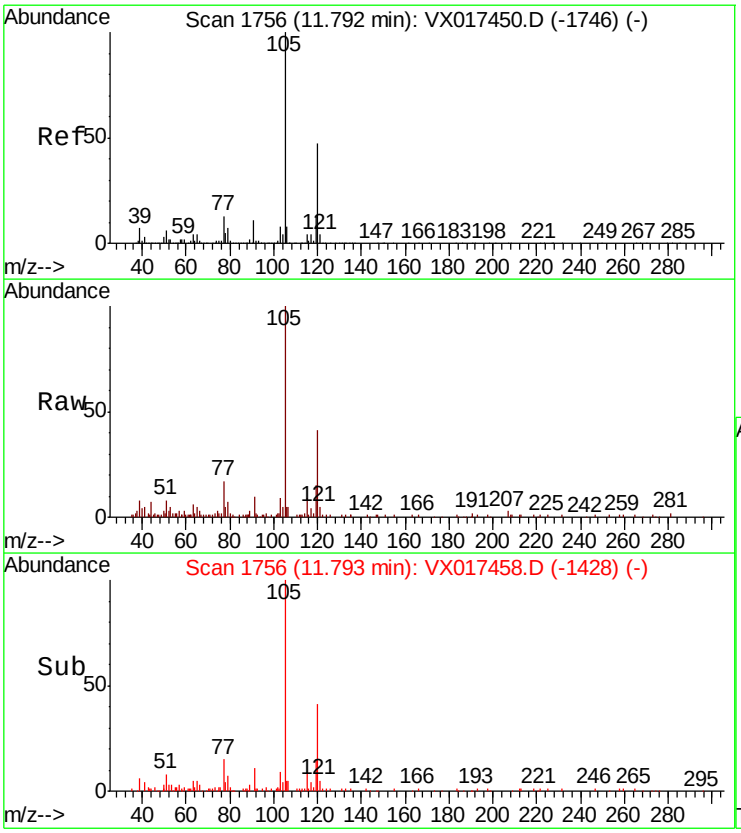
#43
1,3,5-Trimethylbenzene
Concen: 0.201 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 19311

Ion	Ratio	Lower	Upper
105	100		
120	43.2	38.2	57.2

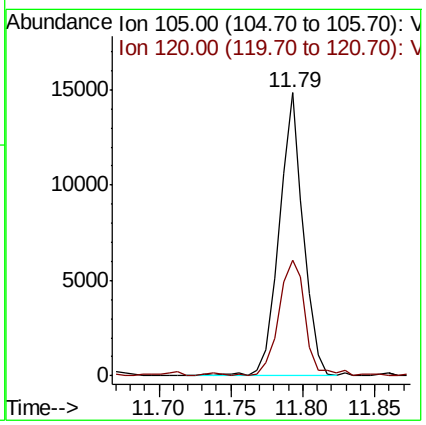


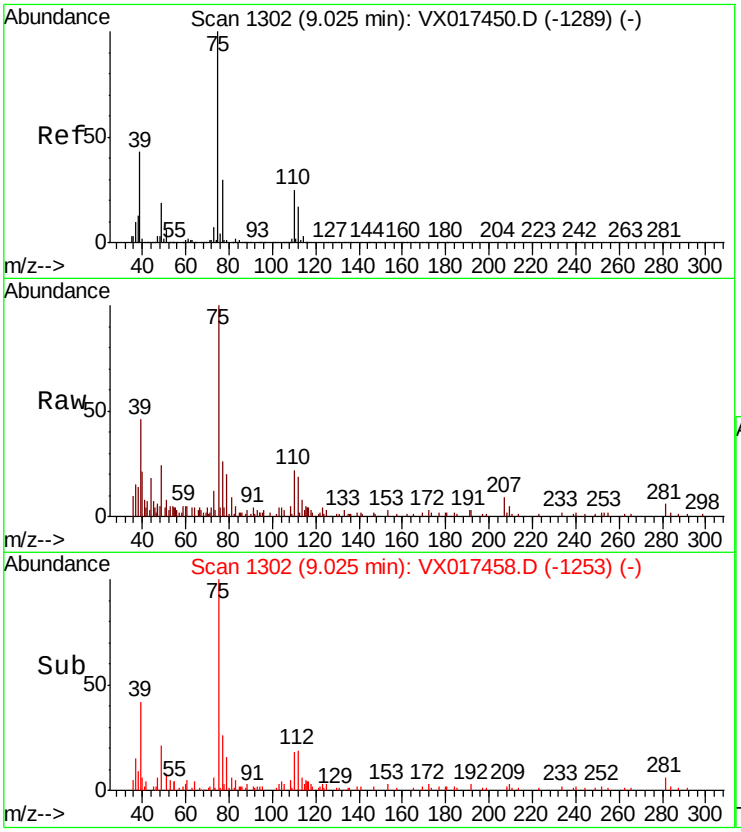


#44
1,2,4-Trimethylbenzene
Concen: 0.182 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:105 Resp: 17325

Ion	Ratio	Lower	Upper
105	100		
120	45.5	36.5	54.7



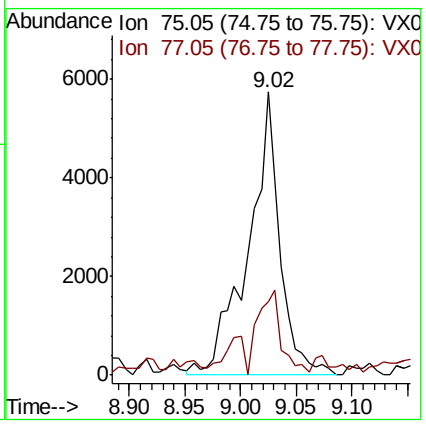


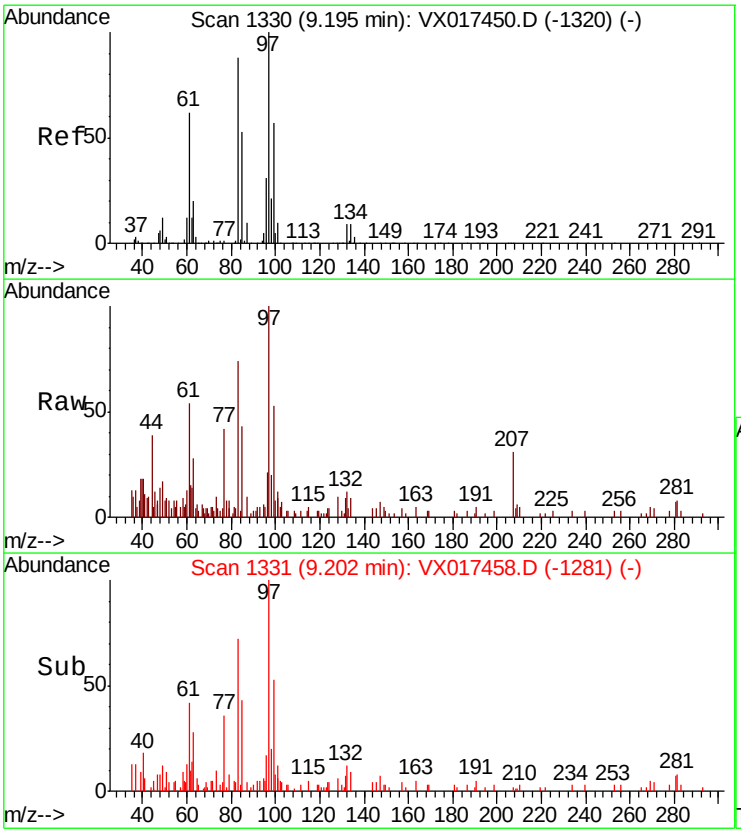
#46
trans-1,3-Dichloropropene
Concen: 0.355 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 11411

Ion	Ratio	Lower	Upper
75	100		
77	26.0	21.4	39.8

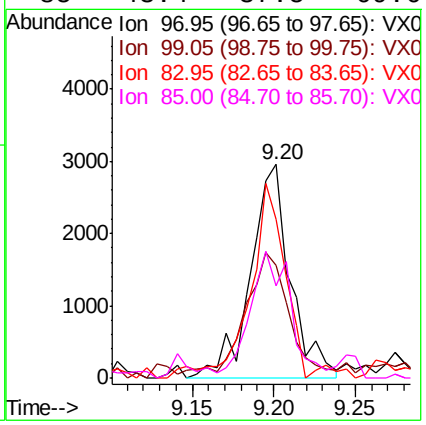


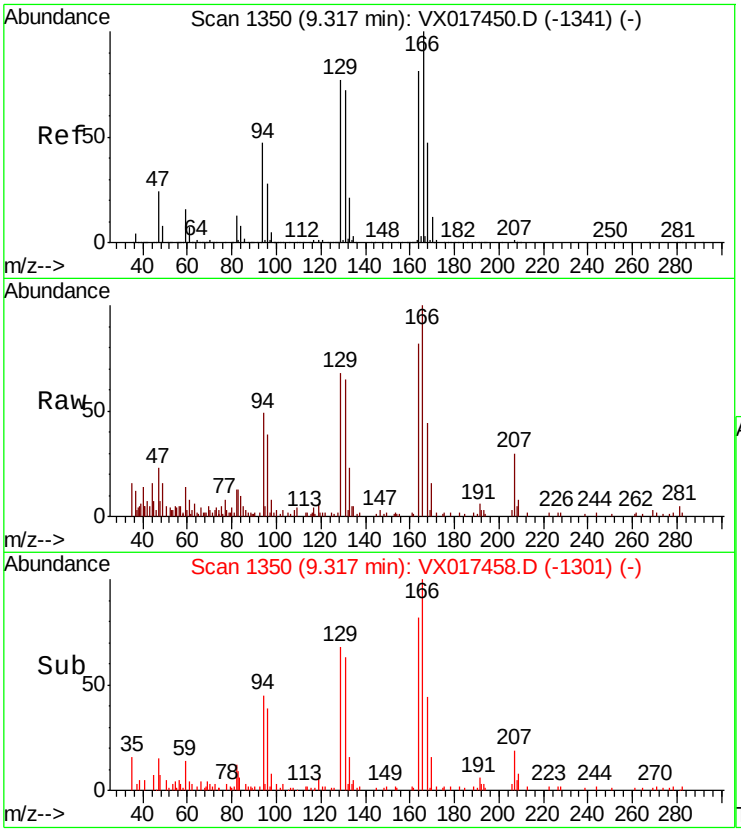


#47
1,1,2-Trichloroethane
Concen: 0.284 ug/L
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 97 Resp: 5021

Ion	Ratio	Lower	Upper
97	100		
99	53.0	40.2	74.6
83	74.3	61.6	114.4
85	43.4	37.5	69.6



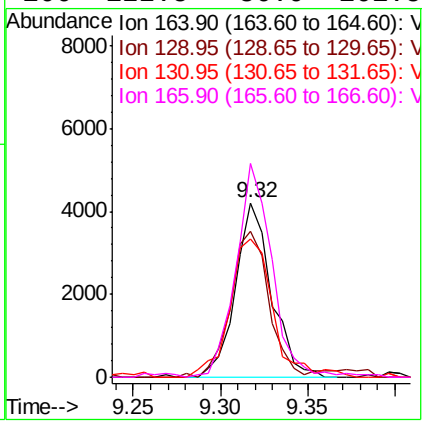


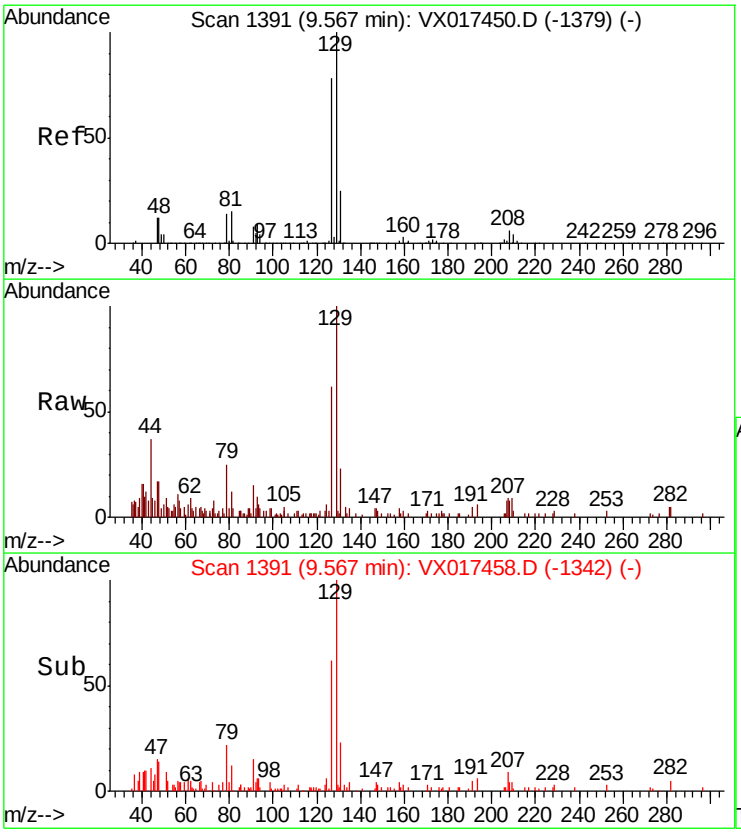
#49
Tetrachloroethene
Concen: 0.267 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:164 Resp: 6009

Ion	Ratio	Lower	Upper
164	100		
129	83.9	66.6	123.8
131	79.4	62.6	116.2
166	122.5	86.9	161.5

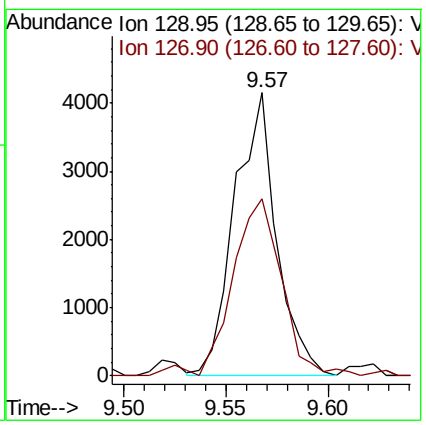


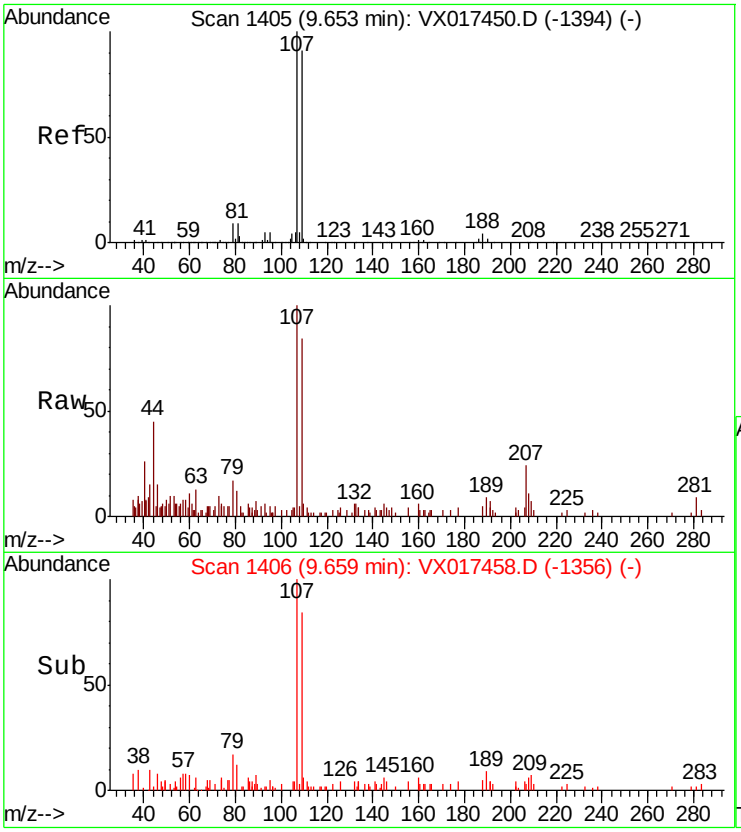


#51
Dibromochloromethane
Concen: 0.245 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:129 Resp: 5941

Ion	Ratio	Lower	Upper
129	100		
127	62.4	54.7	101.5



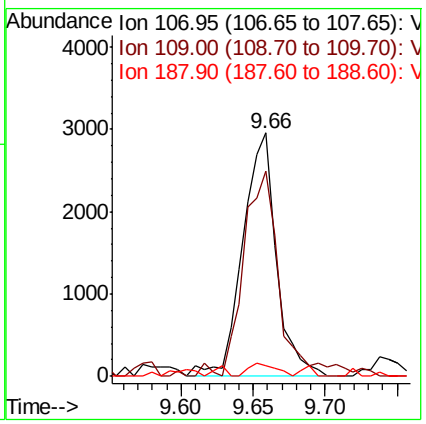


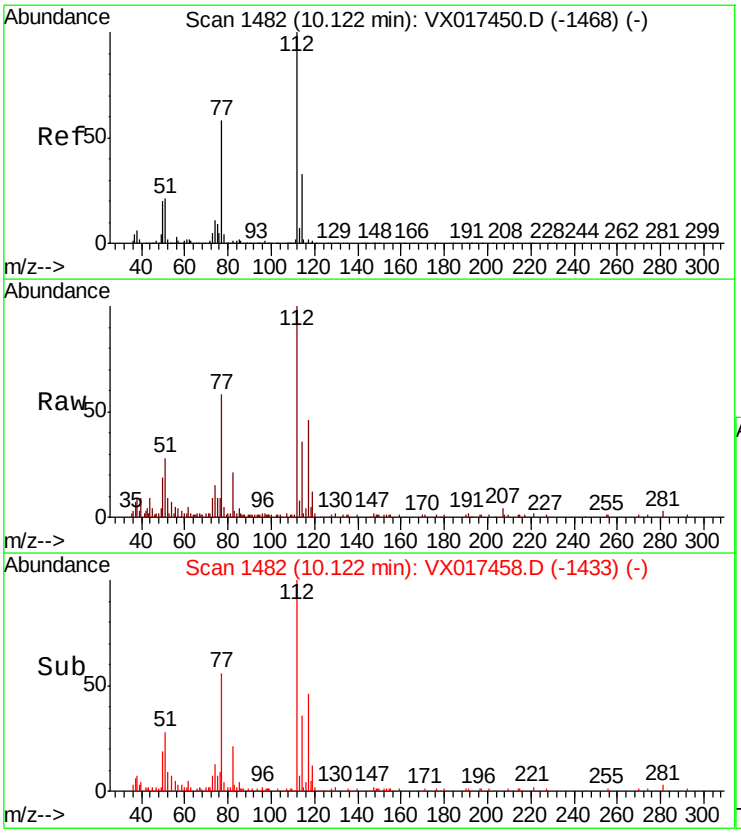
#52
1,2-Dibromoethane
Concen: 0.273 ug/L
RT: 9.66 min Scan# 1406
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:107 Resp: 4777

Ion	Ratio	Lower	Upper
107	100		
109	84.1	63.9	118.7
188	4.6	3.0	4.4#

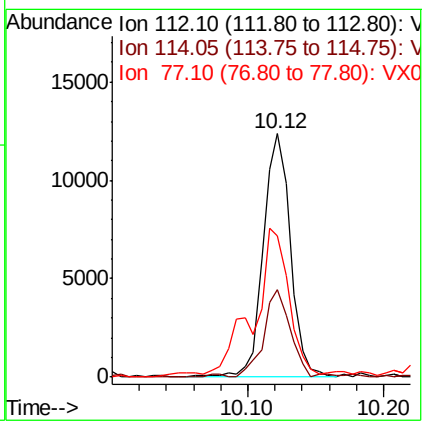


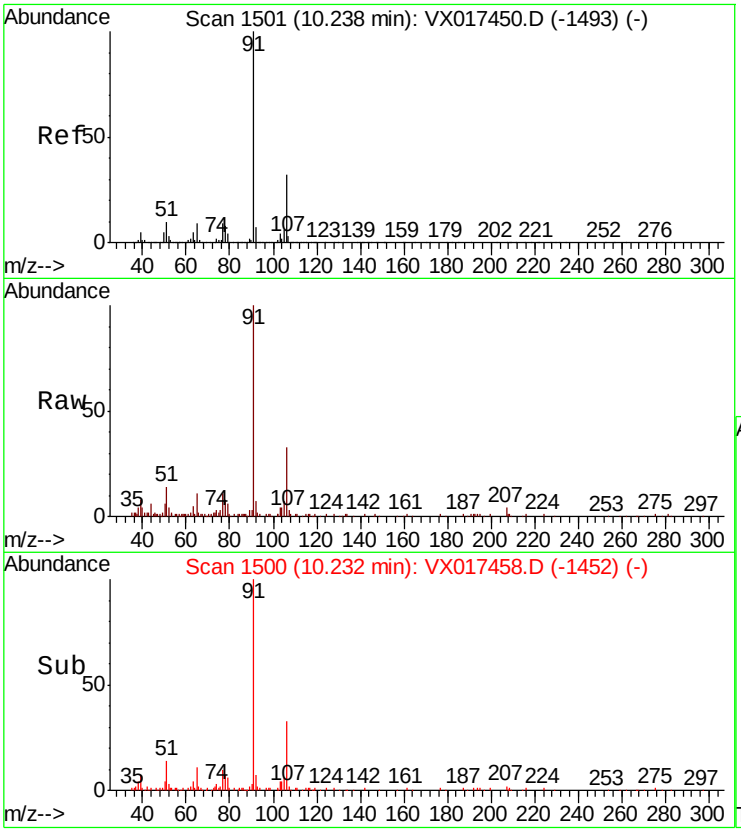


#53
Chlorobenzene
Concen: 0.249 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:112 Resp: 17447

Ion	Ratio	Lower	Upper
112	100		
114	36.0	23.1	42.9
77	58.2	46.2	69.2



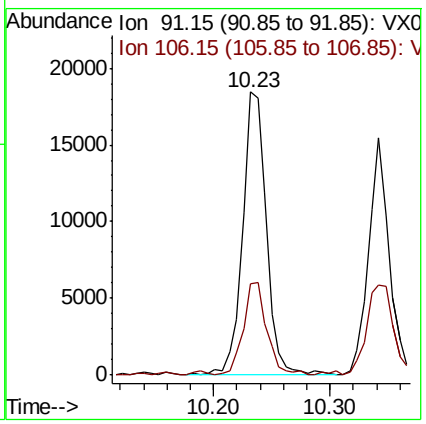


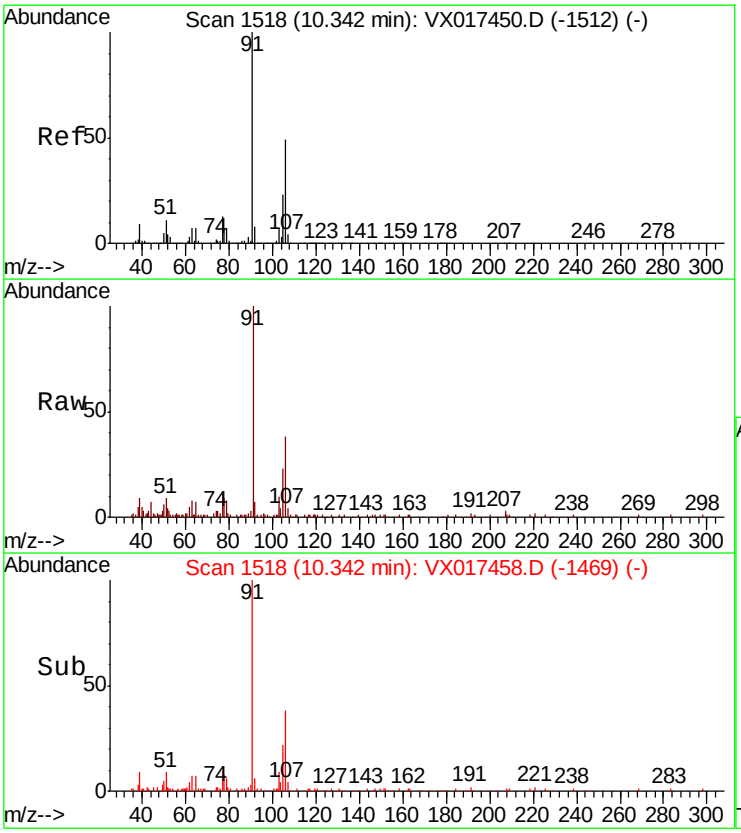
#54
Ethylbenzene
Concen: 0.236 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument : MSVOA_X
ClientSampleId : MDL04

Tgt Ion: 91 Resp: 26404

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.5	41.7

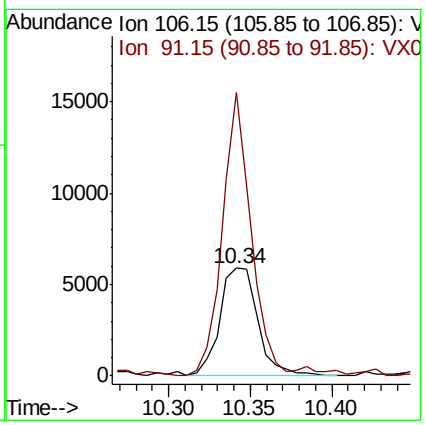


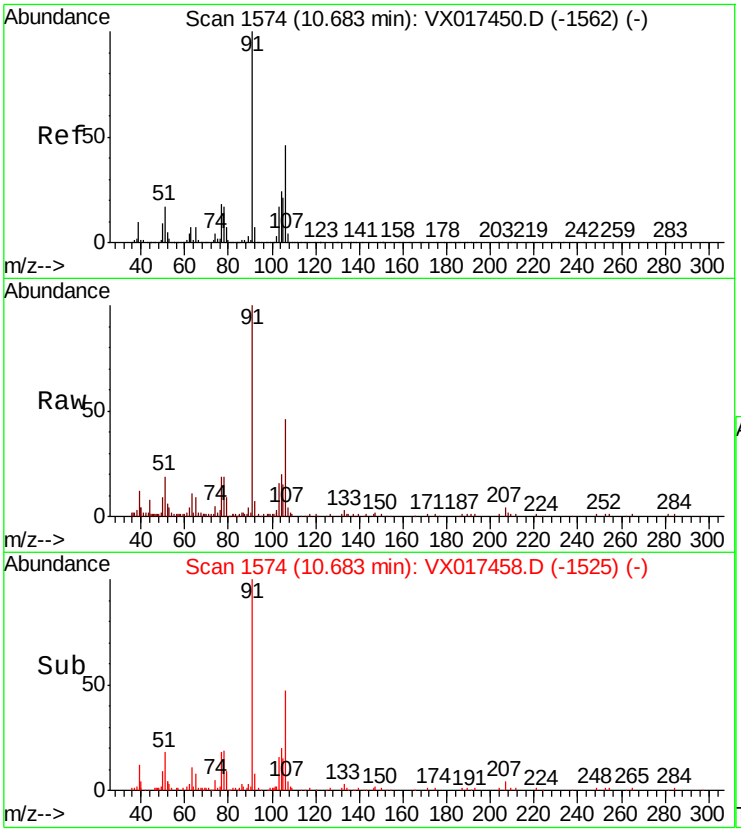


#55
m,p-xylene
Concen: 0.214 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:106 Resp: 9540

Ion	Ratio	Lower	Upper
106	100		
91	263.3	142.7	264.9



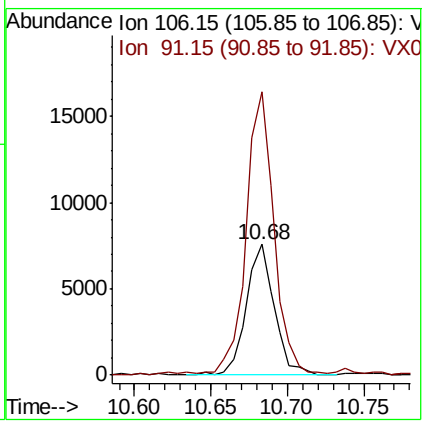


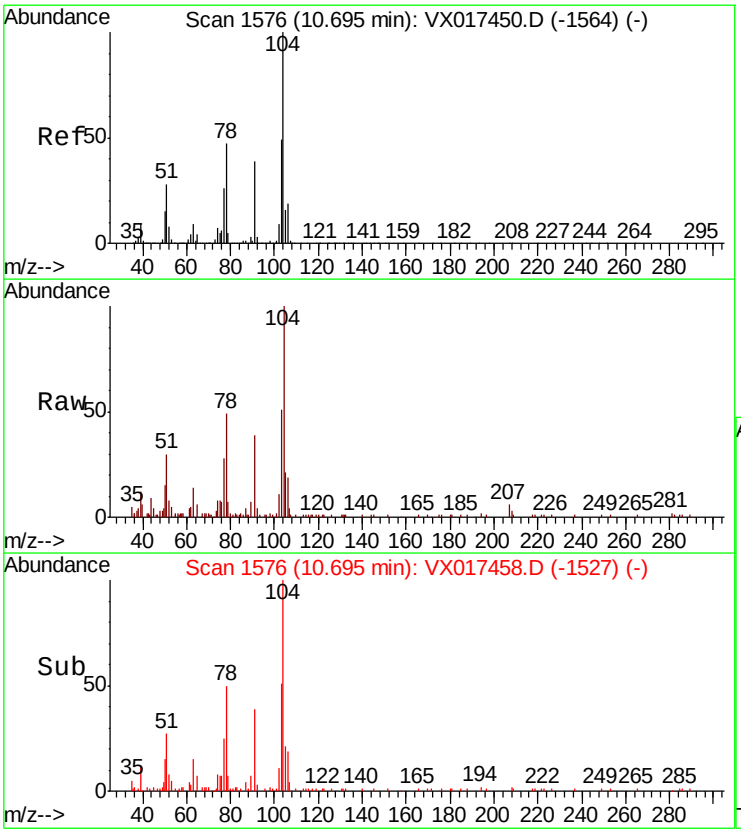
#56
o-xylene
Concen: 0.224 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 9680

Ion	Ratio	Lower	Upper
106	100		
91	216.2	153.4	284.8

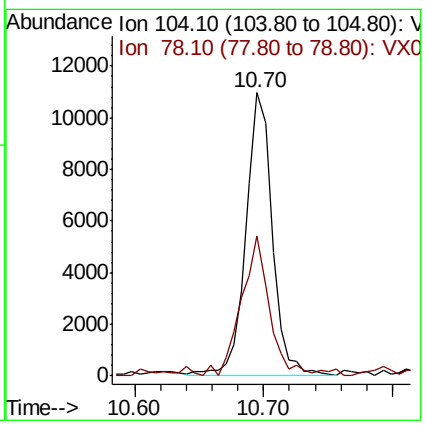


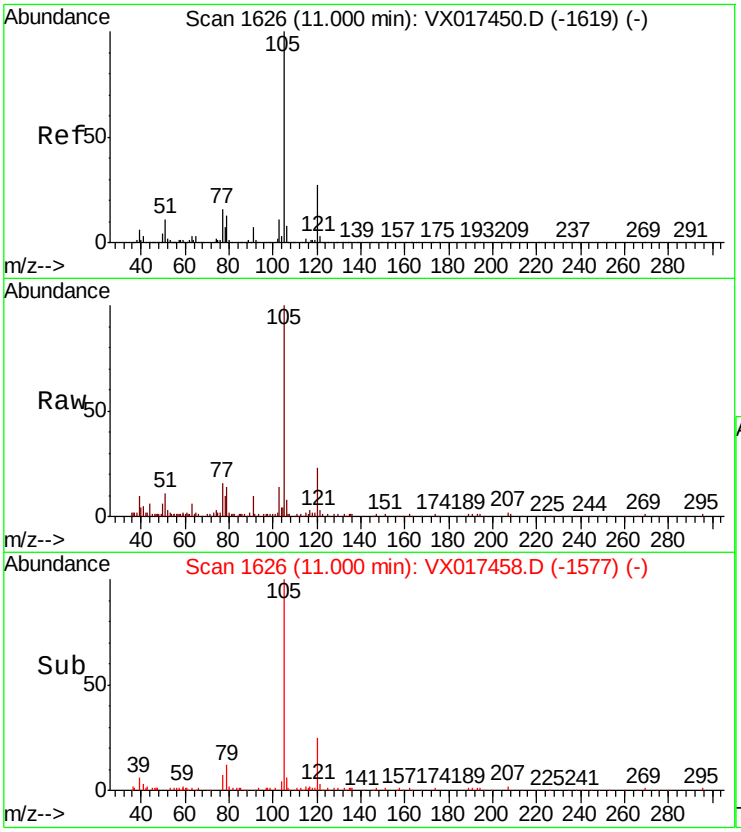


#57
Styrene
Concen: 0.215 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:104 Resp: 15458

Ion	Ratio	Lower	Upper
104	100		
78	49.3	32.6	60.6



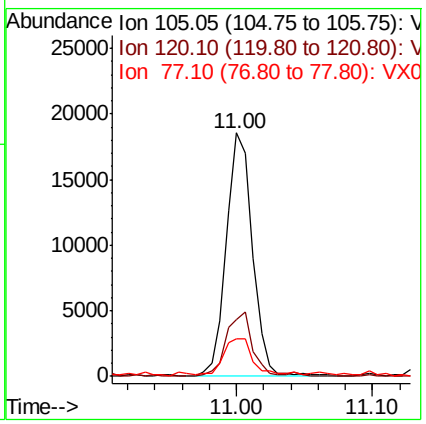


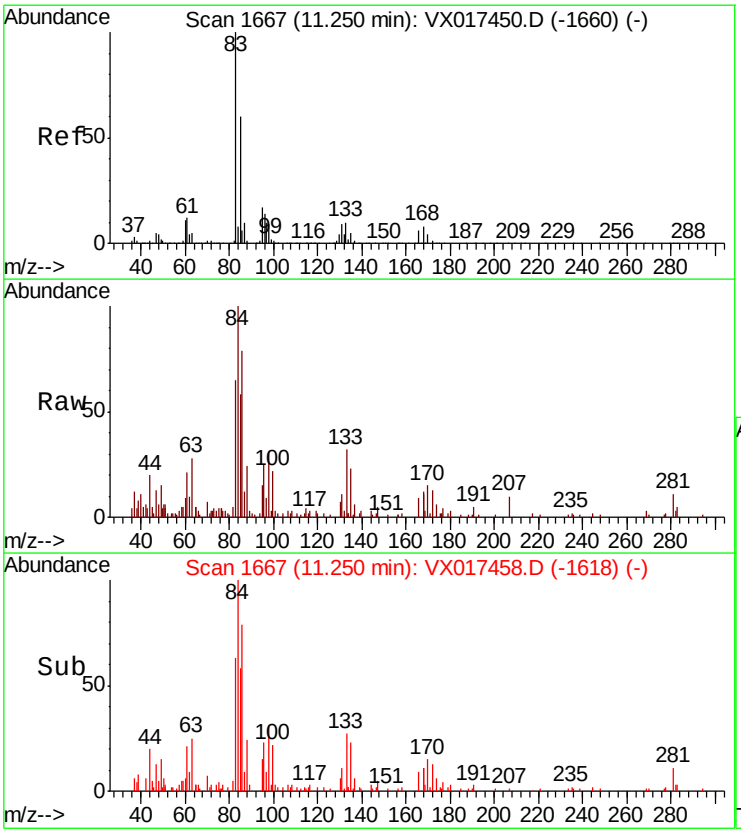
#58
Isopropylbenzene
Concen: 0.223 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 24916

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.2
77	17.1	13.0	19.6

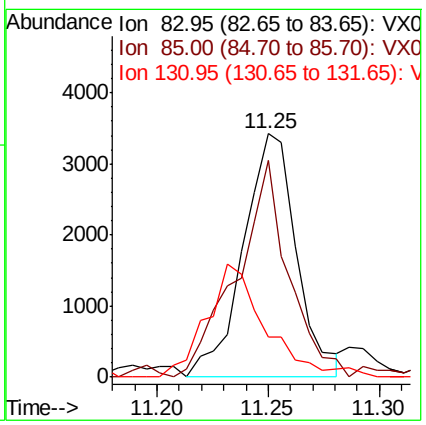


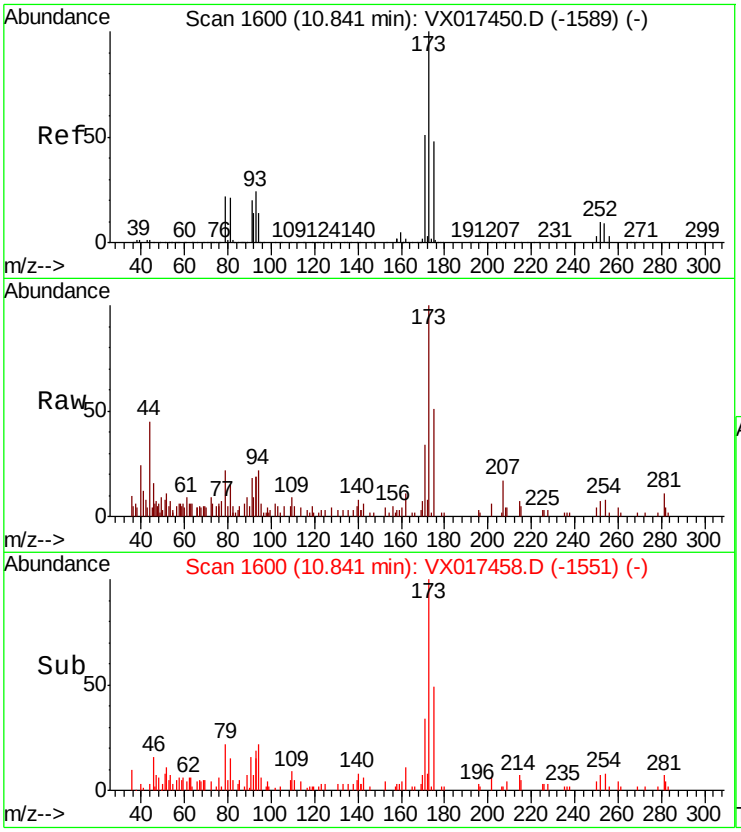


#60
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion: 83 Resp: 5704

Ion	Ratio	Lower	Upper
83	100		
85	88.9	42.1	78.1#
131	16.4	7.7	11.5#



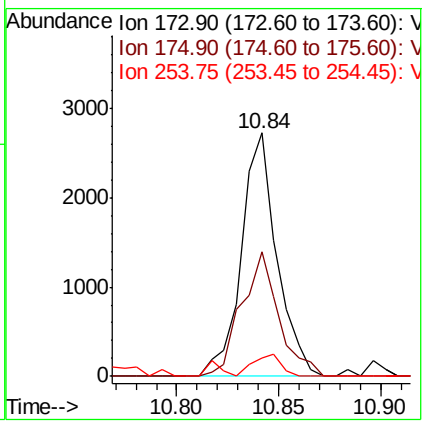


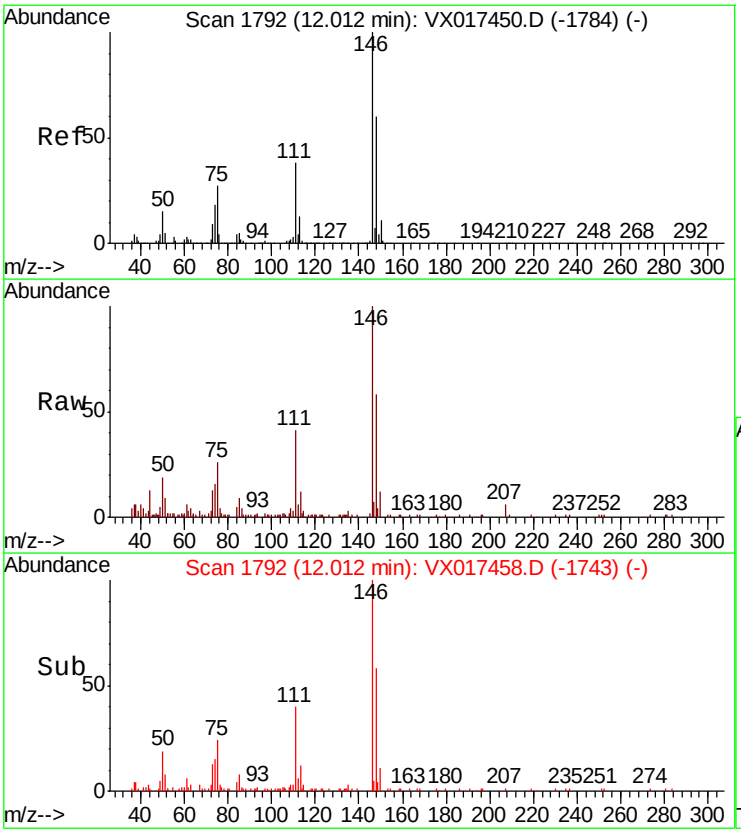
#62
Bromoform
Concen: 0.252 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:173 Resp: 3297

Ion	Ratio	Lower	Upper
173	100		
175	53.9	38.4	57.6
254	7.2	7.4	11.2#

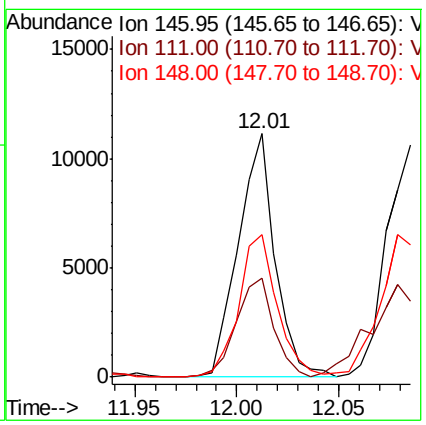


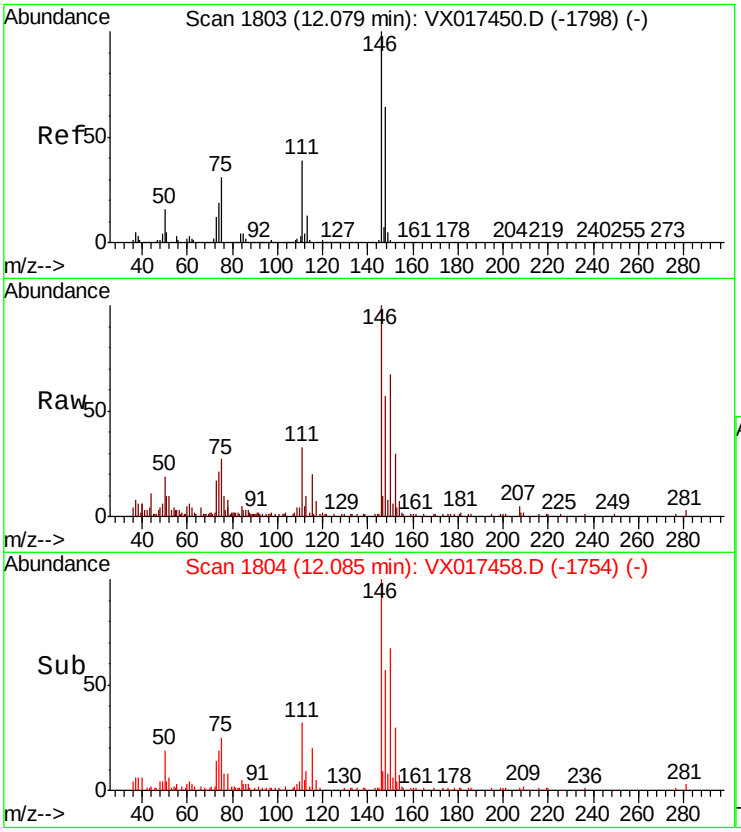


#63
1,3-Dichlorobenzene
Concen: 0.266 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:146 Resp: 13964

Ion	Ratio	Lower	Upper
146	100		
111	40.8	26.8	49.8
148	58.4	42.1	78.3



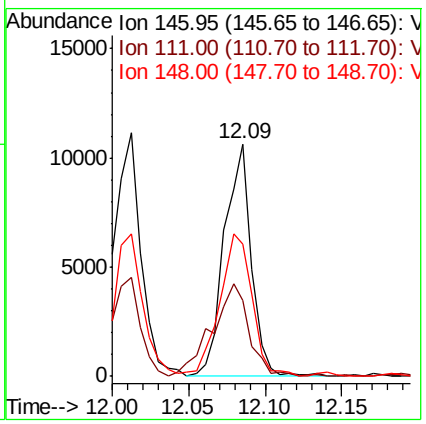


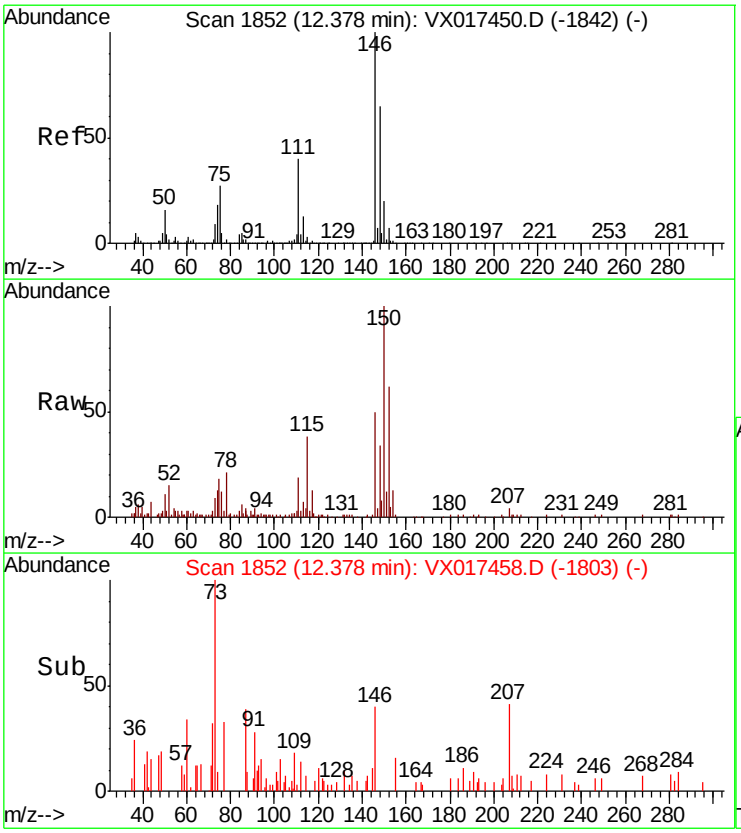
#64
1,4-Dichlorobenzene
Concen: 0.253 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 13079

Ion	Ratio	Lower	Upper
146	100		
111	32.7	27.7	51.5
148	56.9	44.9	83.5

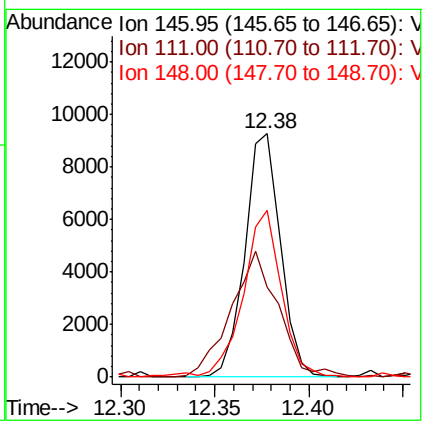


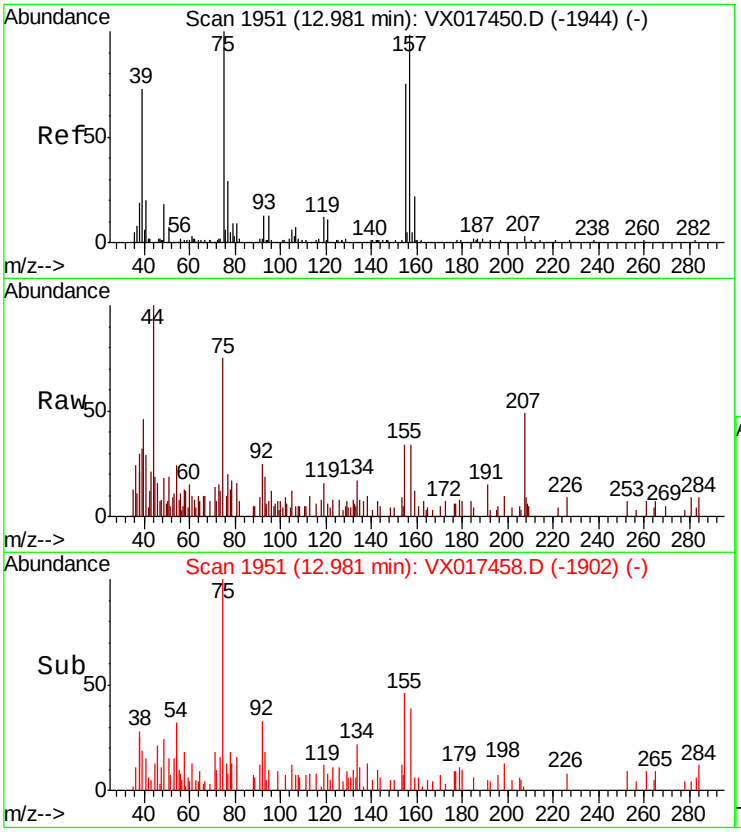


#66
1,2-Dichlorobenzene
Concen: 0.250 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:146 Resp: 12168

Ion	Ratio	Lower	Upper
146	100		
111	37.2	31.8	47.6
148	68.3	51.8	77.8



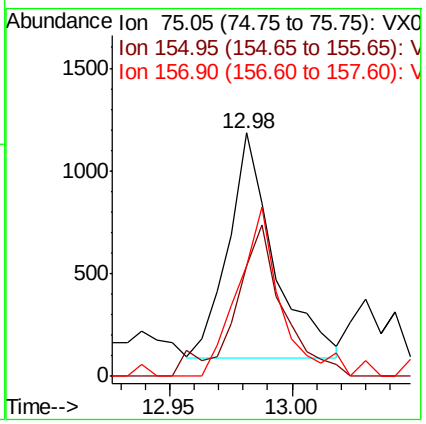


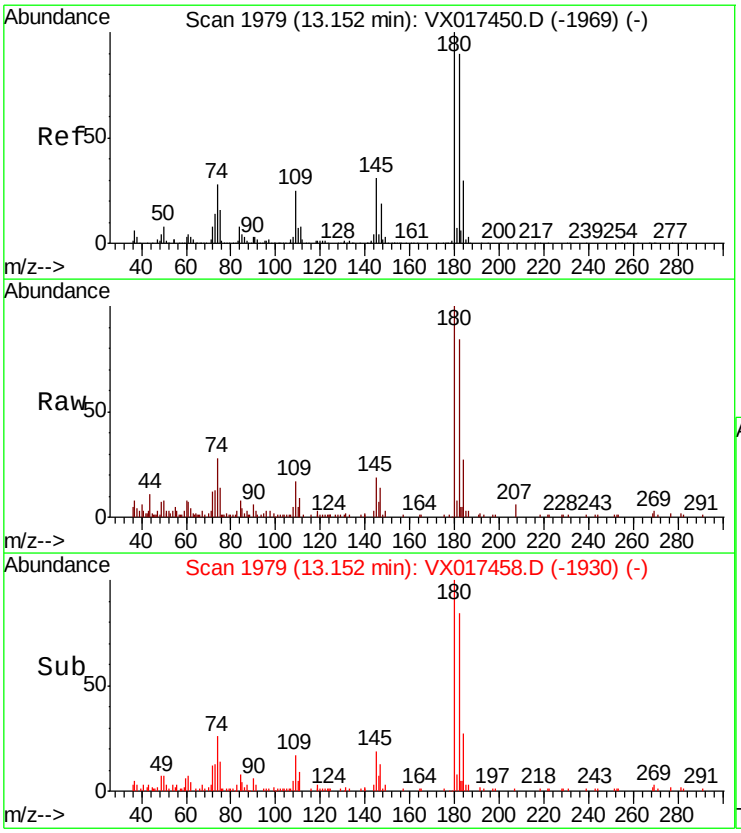
#67
1,2-Dibromo-3-chloropropane
Concen: 0.330 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 1415

Ion	Ratio	Lower	Upper
75	100		
155	45.6	59.6	89.4#
157	45.2	78.7	118.1#

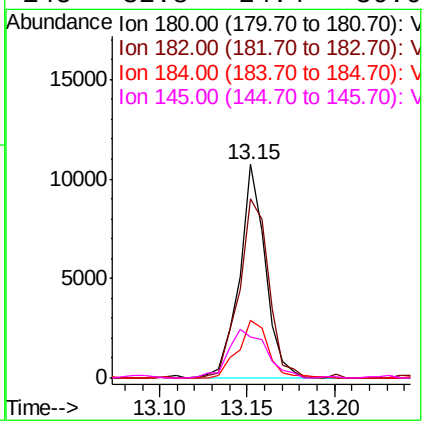


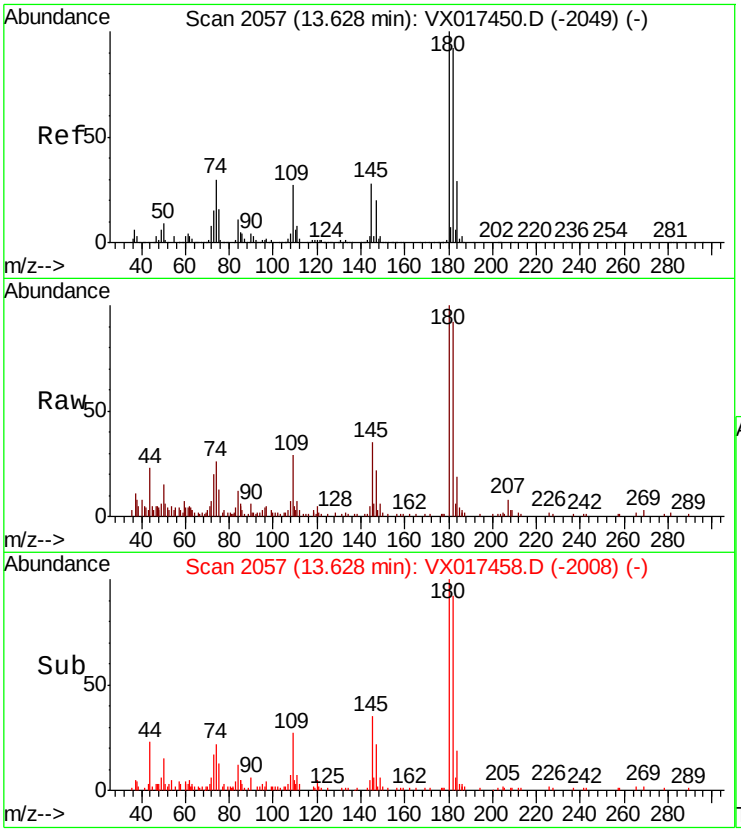


#68
1,3,5-Trichlorobenzene
Concen: 0.250 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:180 Resp: 11084

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
184	31.2	24.2	36.2
145	32.8	24.4	36.6



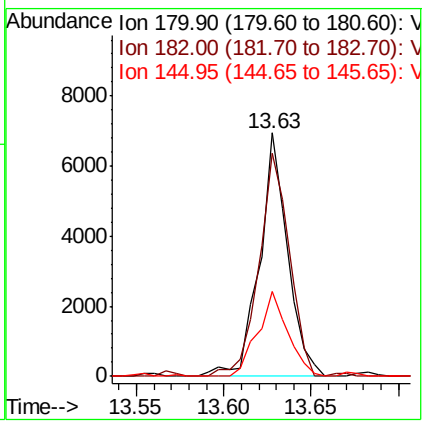


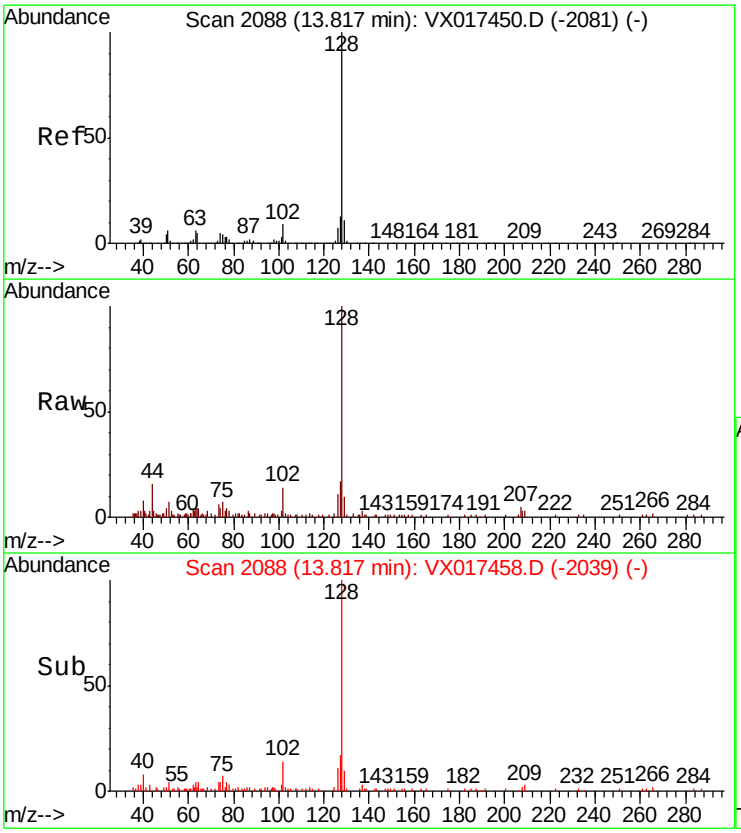
#69
1,2,4-trichlorobenzene
Concen: 0.240 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 7778

Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.3	112.9
145	37.1	24.3	36.5#

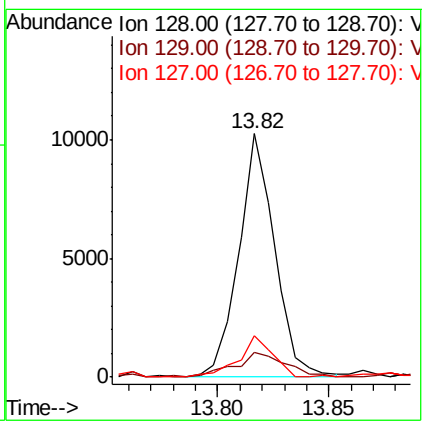


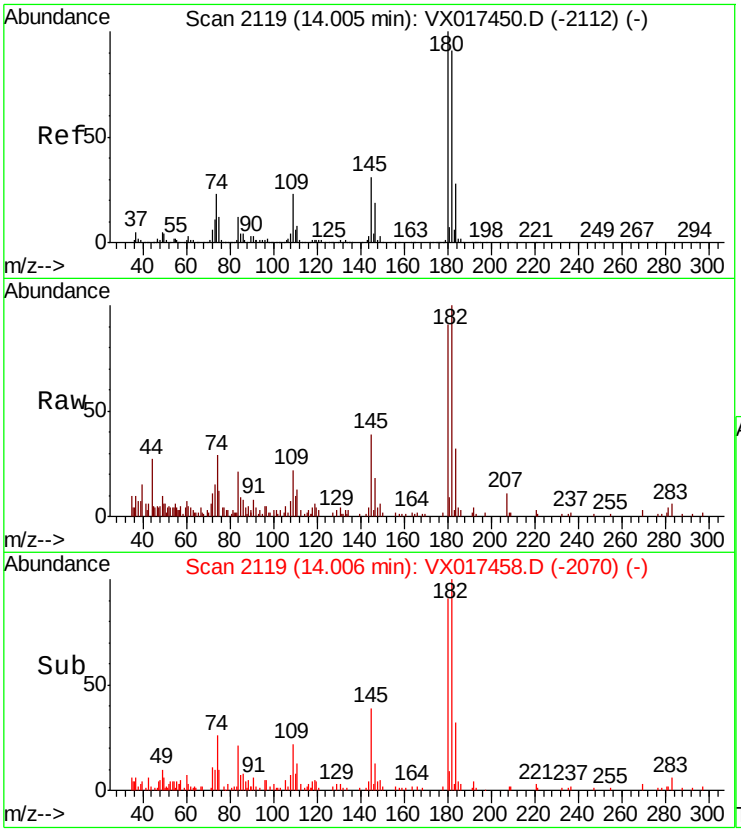


#70
Naphthalene
Concen: 0.204 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Tgt Ion:128 Resp: 11567

Ion	Ratio	Lower	Upper
128	100		
129	14.3	8.7	13.1#
127	15.7	10.2	15.4#





#71
1,2,3-Trichlorobenzene
Concen: 0.233 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX017458.D
Acq: 21 Jul 2020 16:22

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 6982

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
145	39.9	26.9	40.3