Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018538.D
Acq On : 23 Sep 2020 14:33
Operator : JC/SP
Sample : MDL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL02

Quant Time: Sep 24 00:49:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	264189	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	257515	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	115767	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	73087	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.70	69	58233	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.34	63	131627	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	4.56	46	187507	55.44	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.88%			
24) Chloroform-d	5.14	84	160471	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	6.03	65	88823	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	6.05	84	304215	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	7.37	67	90387	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	8.70	98	272683	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.99	79	36525	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	9.43	63	143076	51.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.14%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	67613	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
66) 1,2-Dichlorobenzene-d4	12.36	152	99832	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	4182	0.271	ug/L	90
3) Chloromethane	1.31	50	4142	0.315	ug/L	96
6) Bromomethane	1.64	94	3305	0.401	ug/L	95
9) Trichlorofluoromethane	1.92	101	6322	0.280	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	4744	0.368	ug/L	86
12) 1,1-Dichloroethene	2.35	96	4247	0.355	ug/L #	1
13) Acetone	2.46	43	4074	2.153	ug/L	98
14) Carbon disulfide	2.55	76	10624	0.279	ug/L	97
15) Methyl Acetate	2.76	43	1815	0.384	ug/L #	65
16) Methylene chloride	2.84	84	8656	0.537	ug/L	72
17) Methyl tert-butyl Ether	3.16	73	7369	0.273	ug/L #	82
18) trans-1,2-Dichloroethene	3.14	96	3251	0.262	ug/L #	63
19) 1,1-Dichloroethane	3.67	63	5595	0.253	ug/L #	94
21) 2-Butanone	4.67	43	7295	2.623	ug/L	97
22) cis-1,2-Dichloroethene	4.57	96	4003	0.313	ug/L	86
23) Bromochloromethane	4.98	128	578	0.092	ug/L #	36
25) Chloroform	5.18	83	9389	0.388	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018538.D
Acq On : 23 Sep 2020 14:33
Operator : JC/SP
Sample : MDL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL02

Quant Time: Sep 24 00:49:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
27) 1,2-Dichloroethane	6.04	62	2813	0.183 ug/L		98
29) 1,1,1-Trichloroethane	5.46	97	6194	0.267 ug/L	#	90
30) Cyclohexane	5.56	56	5496	0.288 ug/L		94
31) Carbon tetrachloride	5.76	117	5091	0.246 ug/L		93
33) Benzene	6.11	78	11924	0.252 ug/L		100
34) Trichloroethene	7.18	95	4470	0.334 ug/L	#	55
35) Methylcyclohexane	7.45	83	5627	0.298 ug/L		98
37) 1,2-Dichloropropane	7.49	63	3716	0.305 ug/L	#	94
38) Bromodichloromethane	7.87	83	4171	0.246 ug/L	#	54
40) 4-Methyl-2-pentanone	8.62	43	17955	2.655 ug/L	#	86
42) Toluene	8.77	91	13469	0.266 ug/L		83
44) trans-1,3-Dichloropropene	9.02	75	3901	0.241 ug/L		97
45) 1,1,2-Trichloroethane	9.19	97	2311	0.264 ug/L	#	82
47) Tetrachloroethene	9.32	164	3173	0.285 ug/L	#	80
48) 2-Hexanone	9.48	43	15610	3.158 ug/L		96
49) Dibromochloromethane	9.57	129	3264	0.282 ug/L		83
50) 1,2-Dibromoethane	9.65	107	2291	0.275 ug/L	#	99
51) Chlorobenzene	10.12	112	9256	0.276 ug/L	#	86
52) Ethylbenzene	10.24	91	12557	0.230 ug/L		93
53) m,p-xylene	10.34	106	4578	0.219 ug/L		79
54) o-xylene	10.68	106	4157	0.214 ug/L		100
57) 1,1,2,2-Tetrachloroethane	11.25	83	3305	0.332 ug/L	#	89
59) Bromoform	10.85	173	1682	0.271 ug/L	#	84
60) Isopropylbenzene	11.00	105	12331	0.261 ug/L		98
61) 1,2,3-Trichloropropane	11.28	75	2293	0.325 ug/L	#	73
62) 1,3,5-Trimethylbenzene	11.49	105	9356	0.244 ug/L		97
63) 1,2,4-Trimethylbenzene	11.79	105	8277	0.213 ug/L		97
64) 1,3-Dichlorobenzene	12.01	146	6434	0.267 ug/L		91
65) 1,4-Dichlorobenzene	12.08	146	6826	0.278 ug/L		95
67) 1,2-Dichlorobenzene	12.37	146	6082	0.270 ug/L	#	82
68) 1,2-Dibromo-3-chloropropan	12.98	75	757	0.390 ug/L	#	56
69) 1,3,5-Trichlorobenzene	13.16	180	5120	0.289 ug/L		97
70) 1,2,4-trichlorobenzene	13.63	180	3820	0.260 ug/L		95
71) Naphthalene	13.82	128	5466	0.224 ug/L	#	87
72) 1,2,3-Trichlorobenzene	14.00	180	3636	0.273 ug/L	#	81

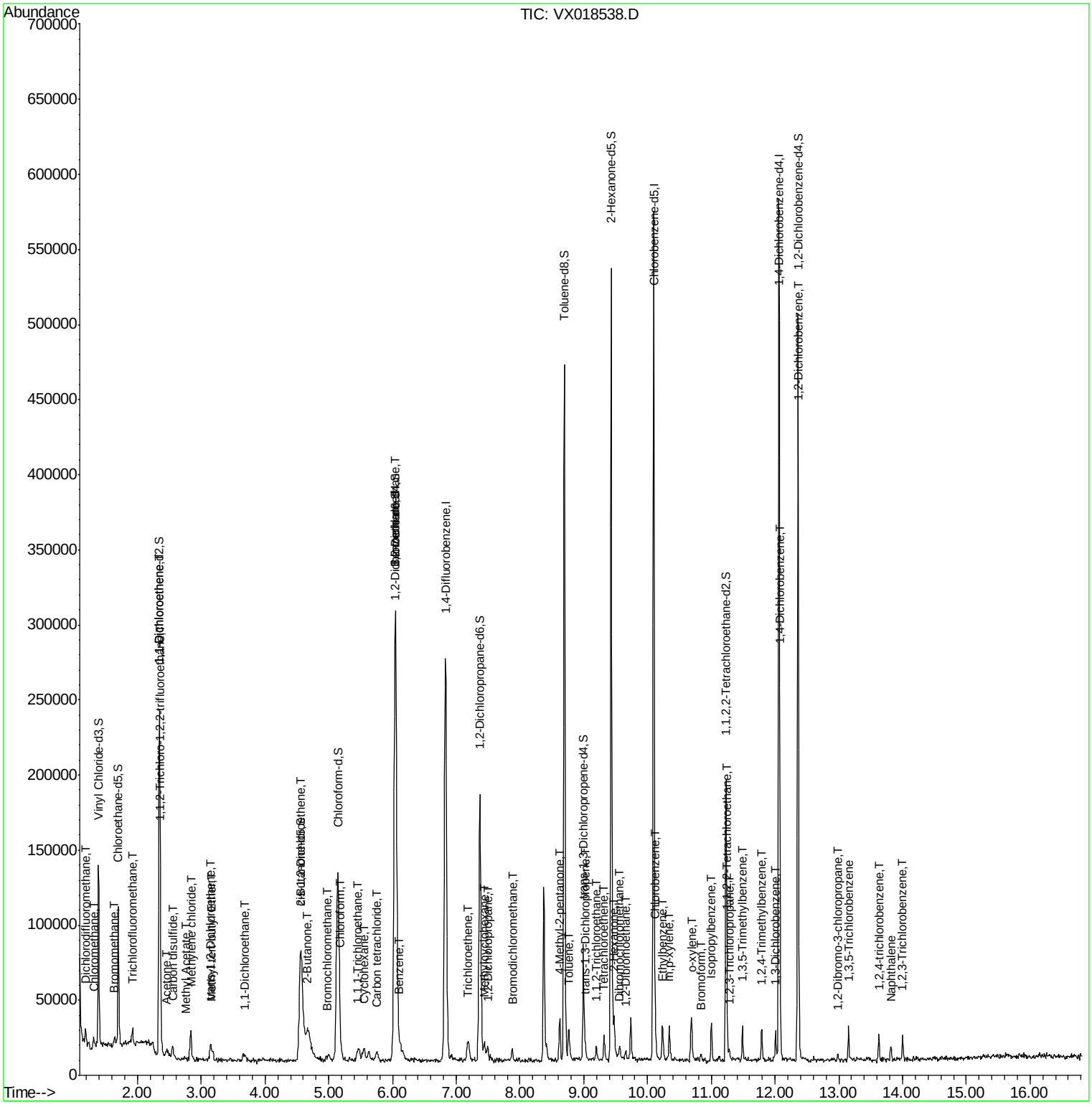
(#) = qualifier out of range (m) = manual integration (+) = signals summed

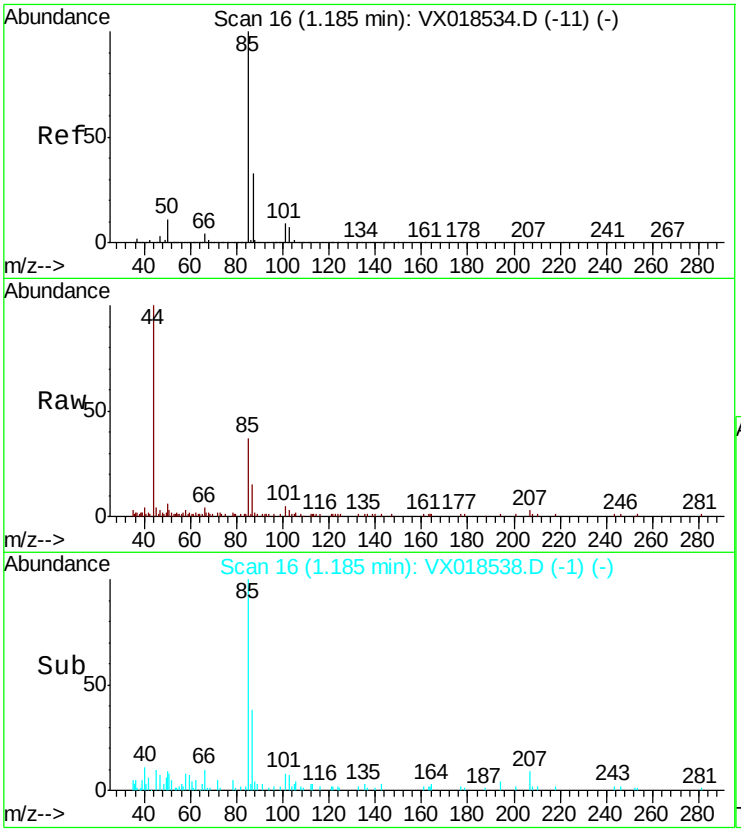
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092220\
Data File : VX018538.D
Acq On : 23 Sep 2020 14:33
Operator : JC/SP
Sample : MDL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Quant Time: Sep 24 00:49:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR092220WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 24 00:42:13 2020
Response via : Initial Calibration



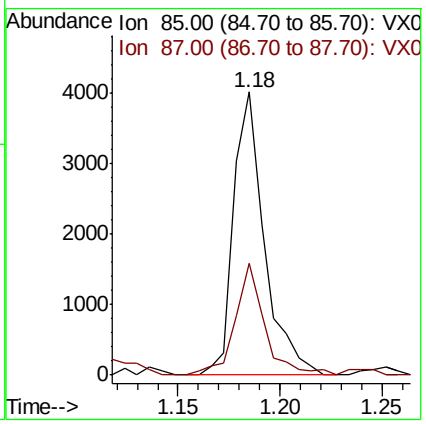


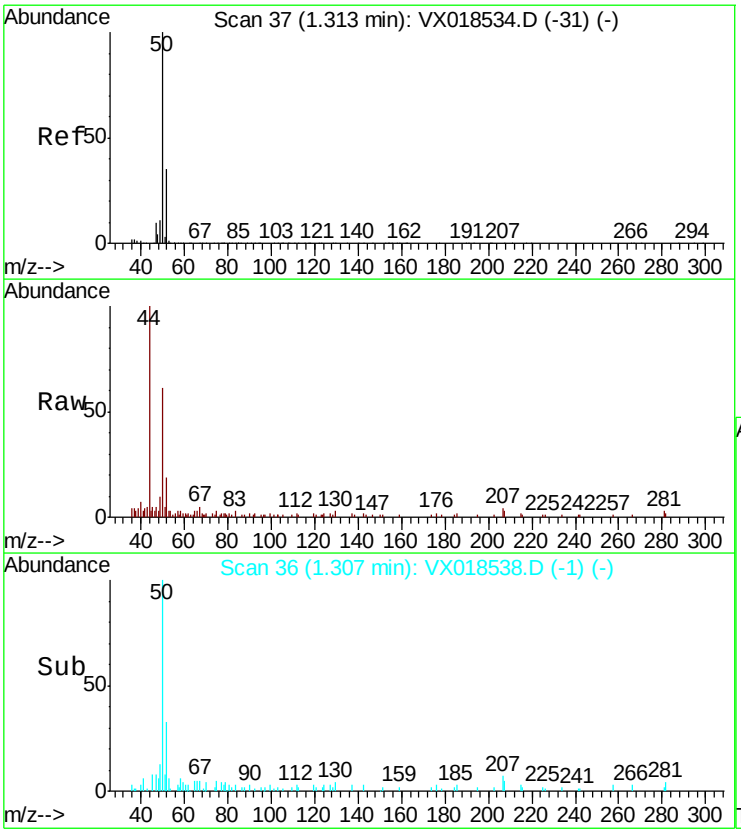
#2
Dichlorodifluoromethane
Concen: 0.271 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 4182

Ion	Ratio	Lower	Upper
85	100		
87	37.7	25.8	38.8

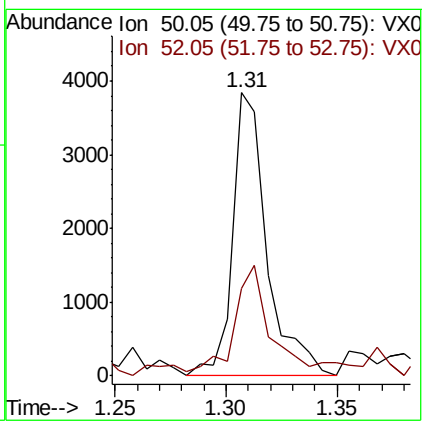


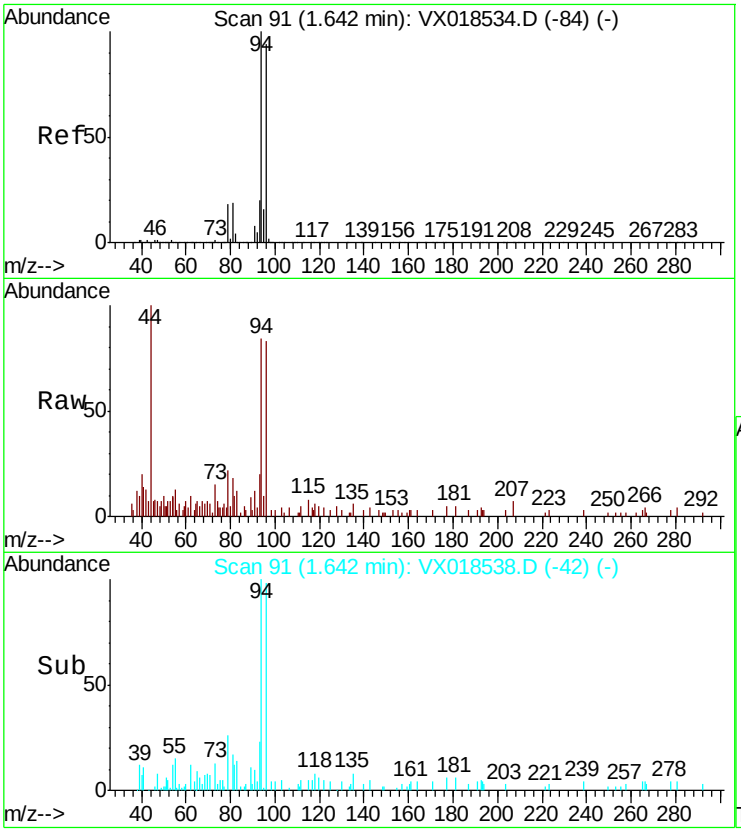


#3
Chloromethane
Concen: 0.315 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 50 Resp: 4142

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.1	42.9



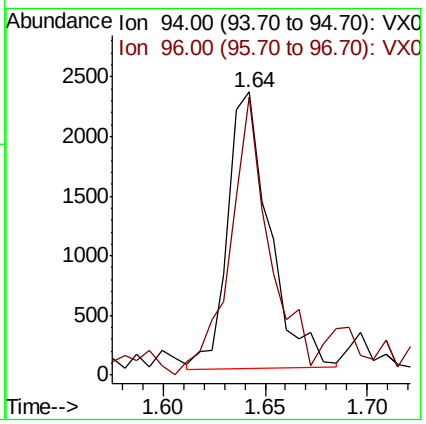


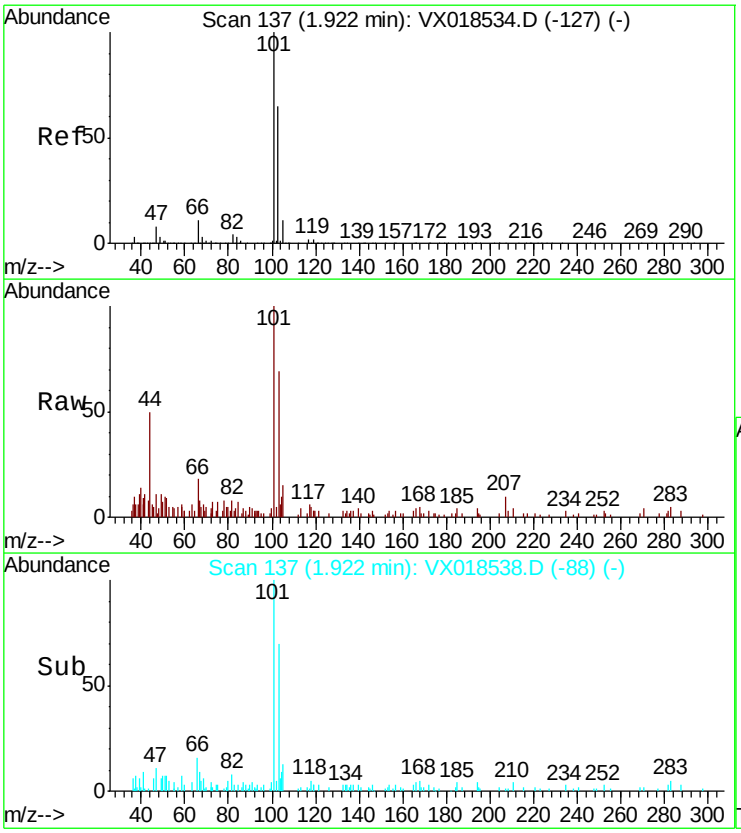
#6
Bromomethane
Concen: 0.401 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 94 Resp: 3305

Ion	Ratio	Lower	Upper
94	100		
96	98.4	65.2	121.2

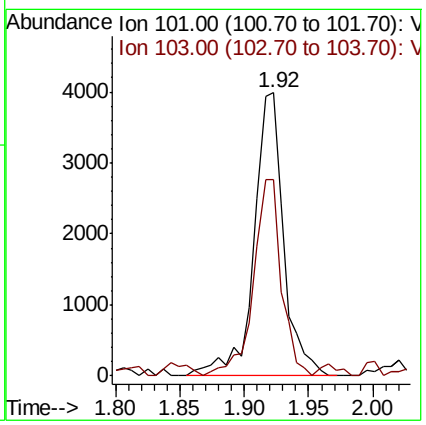


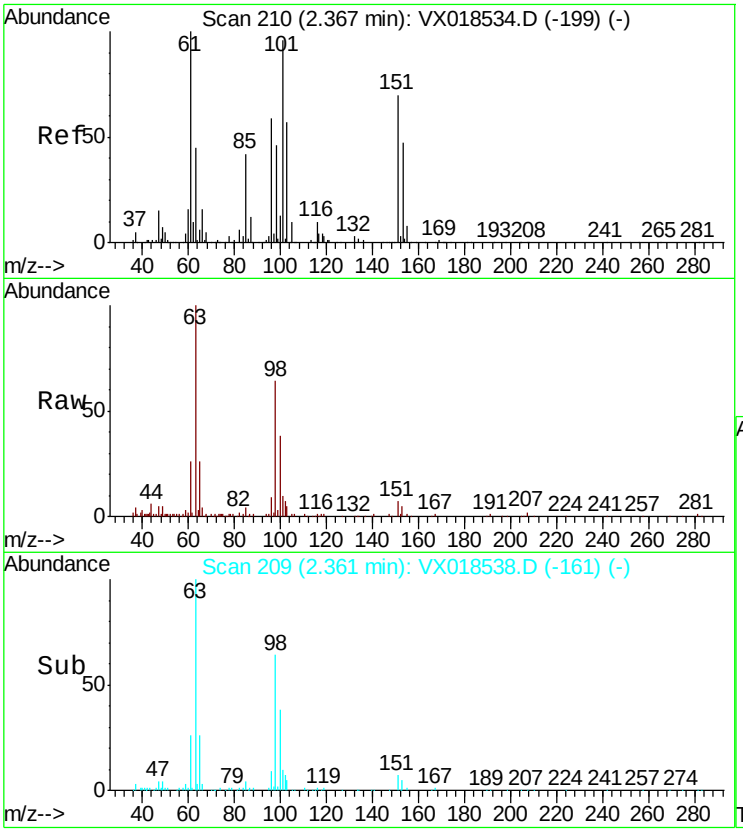


#9
Trichlorofluoromethane
Concen: 0.280 ug/L
RT: 1.92 min Scan# 137
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:101 Resp: 6322

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.2	75.2



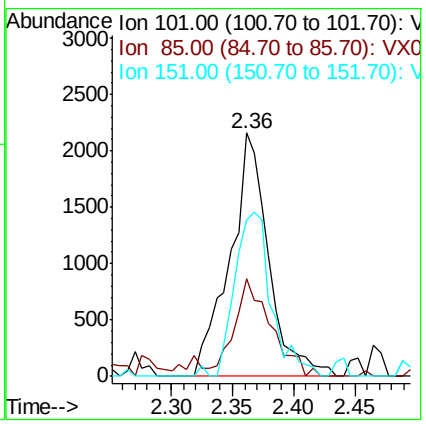


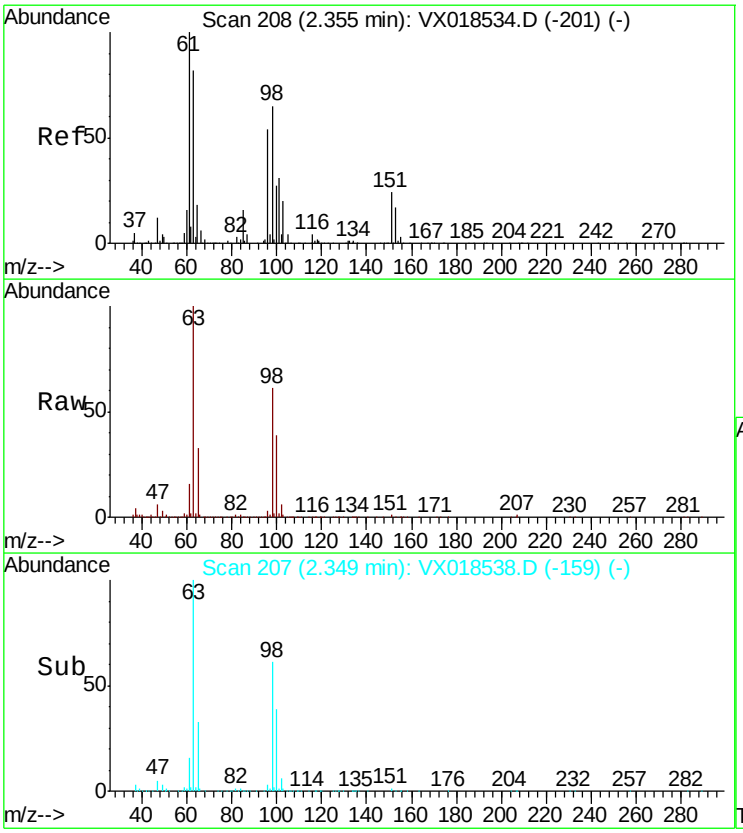
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.368 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 4744

Ion	Ratio	Lower	Upper
101	100		
85	37.9	35.9	53.9
151	63.9	62.4	93.6

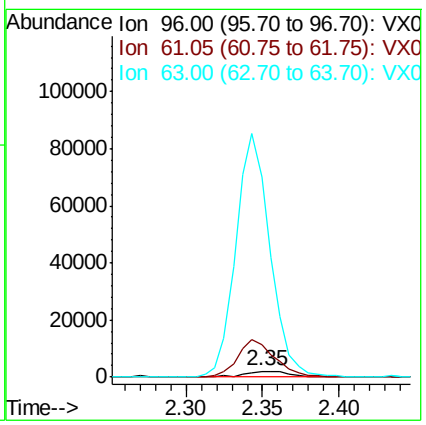


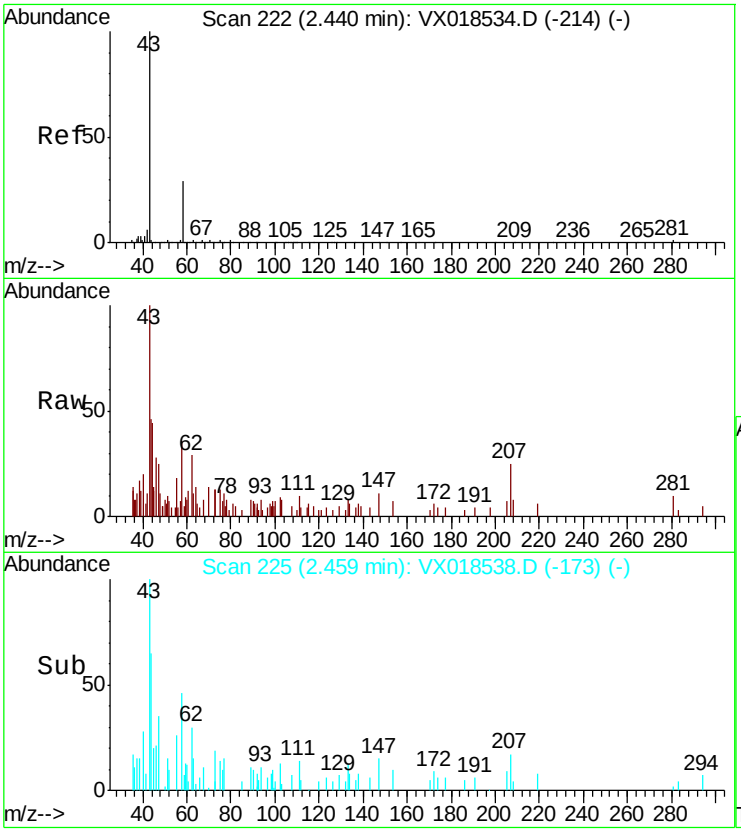


#12
1,1-Dichloroethene
Concen: 0.355 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 96 Resp: 4247

Ion	Ratio	Lower	Upper
96	100		
61	545.9	128.9	239.3#
63	3428.7	105.6	196.2#



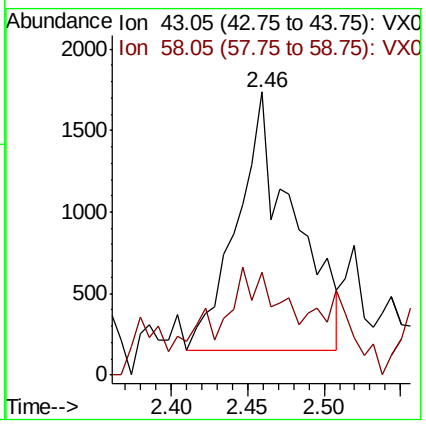


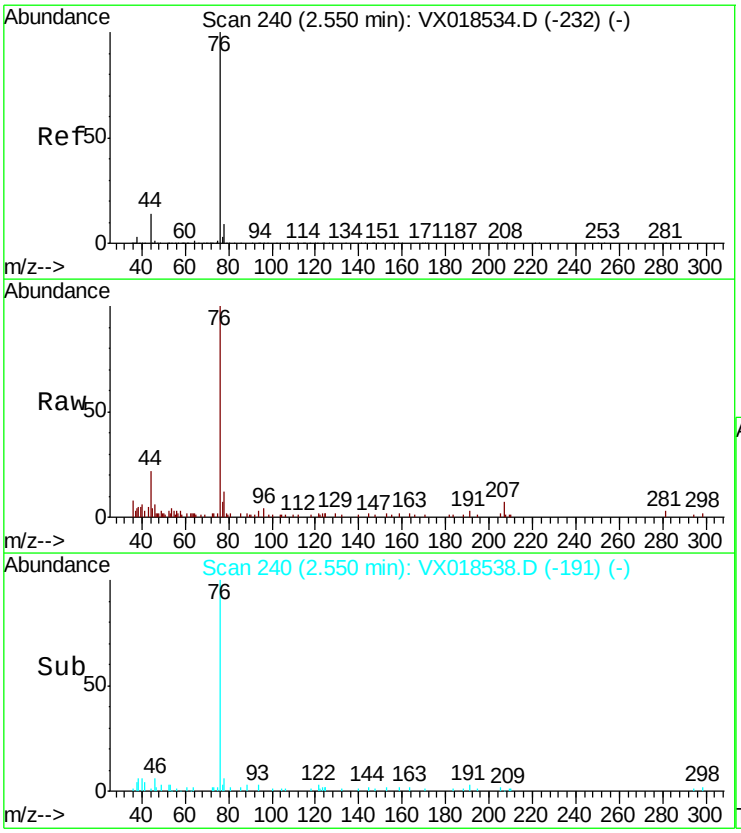
#13
Acetone
Concen: 2.153 ug/L
RT: 2.46 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 4074

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	58.0

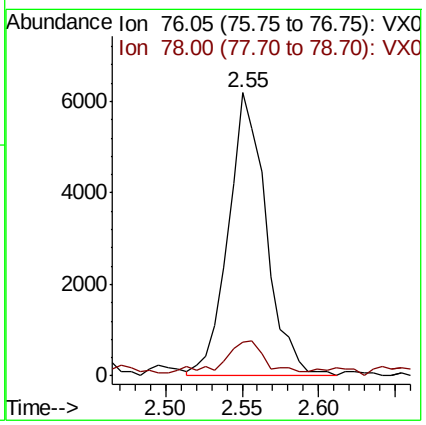


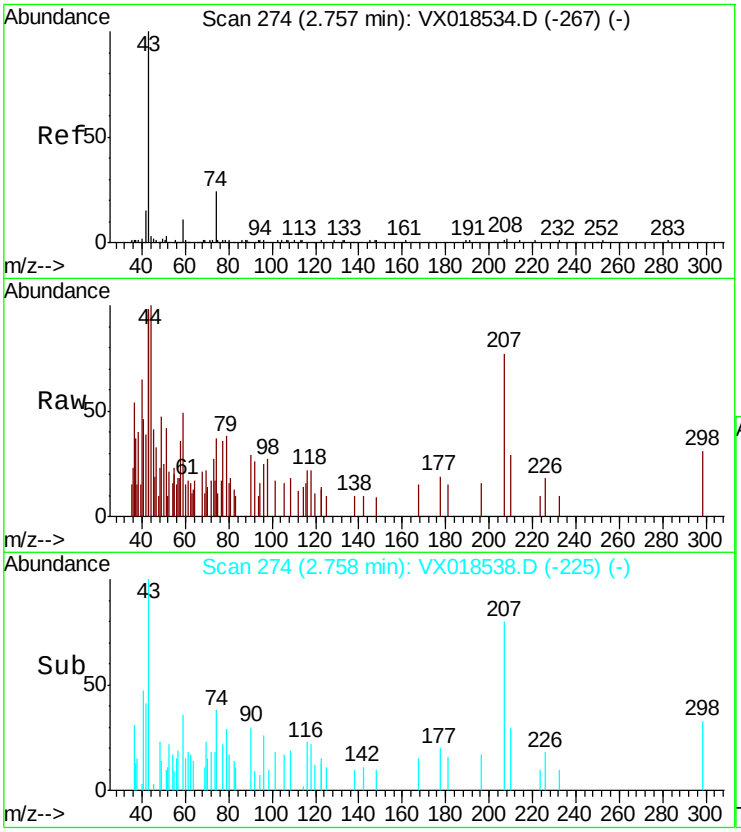


#14
Carbon disulfide
Concen: 0.279 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 76 Resp: 10624

Ion	Ratio	Lower	Upper
76	100		
78	11.9	8.5	12.7



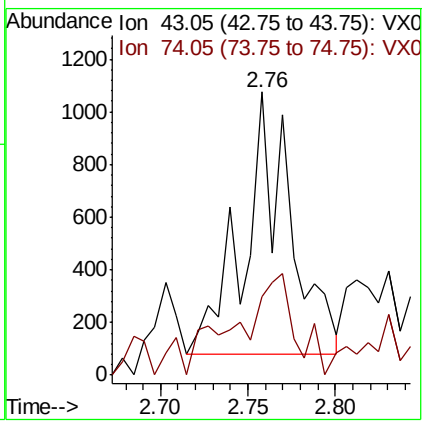


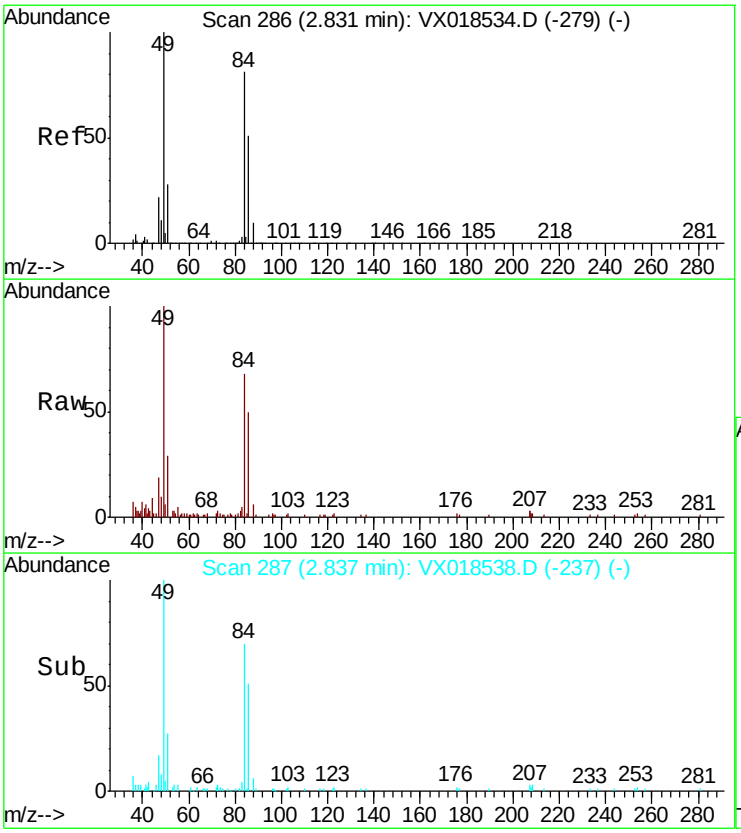
#15
Methyl Acetate
Concen: 0.384 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 1815

Ion	Ratio	Lower	Upper
43	100		
74	35.6	15.8	23.6#

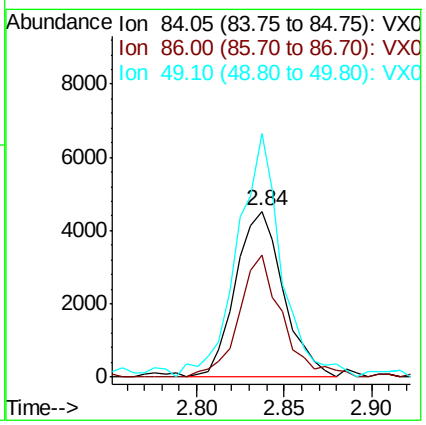


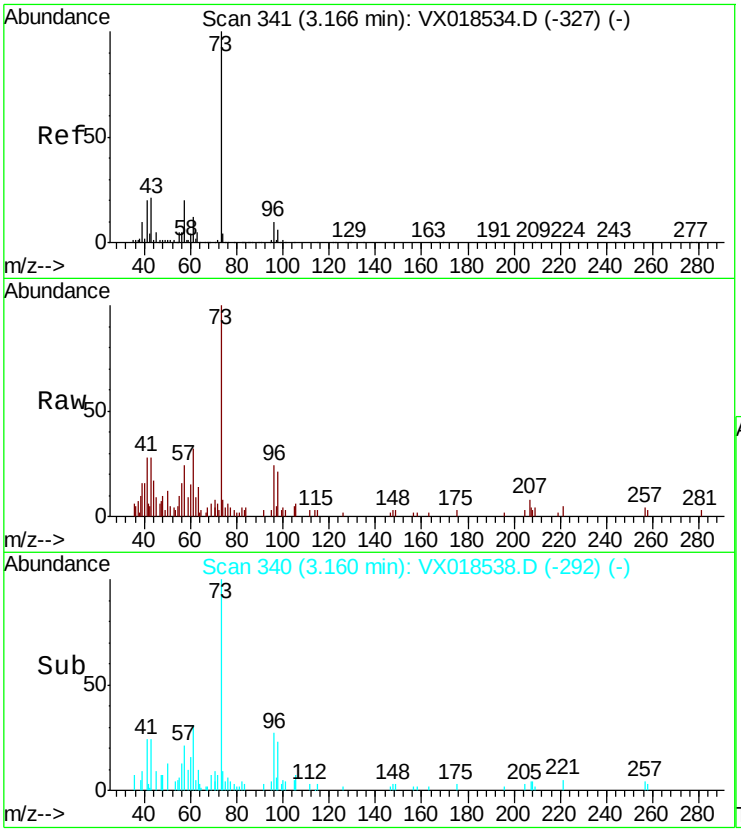


#16
Methylene chloride
Concen: 0.537 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 84 Resp: 8656

Ion	Ratio	Lower	Upper
84	100		
86	73.8	39.8	74.0
49	146.8	79.5	147.6



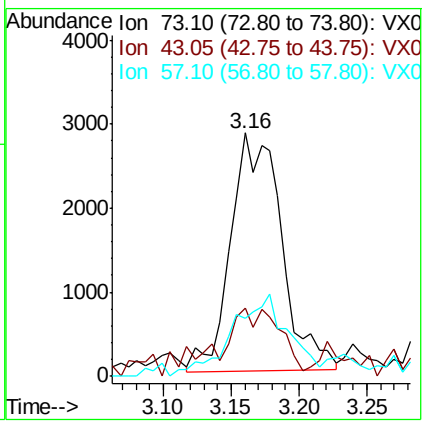


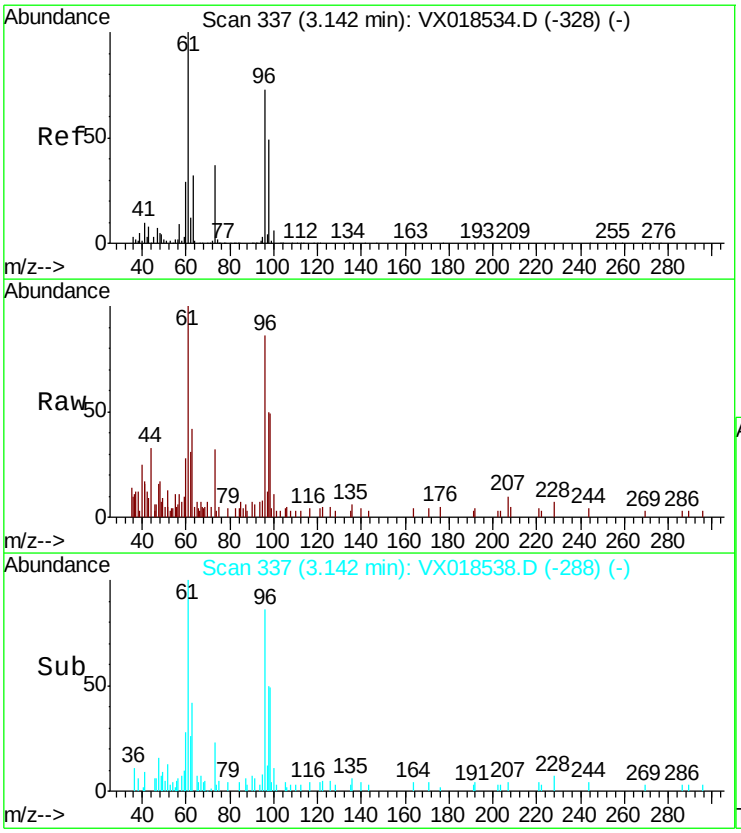
#17
Methyl tert-butyl Ether
Concen: 0.273 ug/L
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion: 73 Resp: 7369

Ion	Ratio	Lower	Upper
73	100		
43	21.4	18.3	27.5
57	38.1	18.0	27.0#

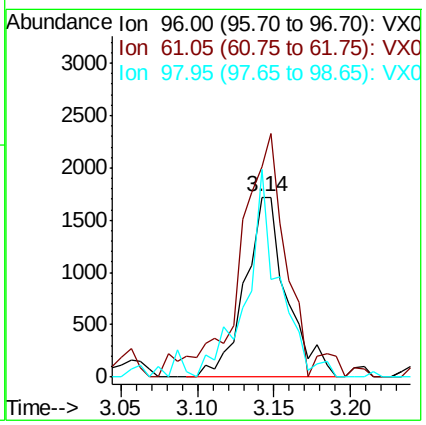


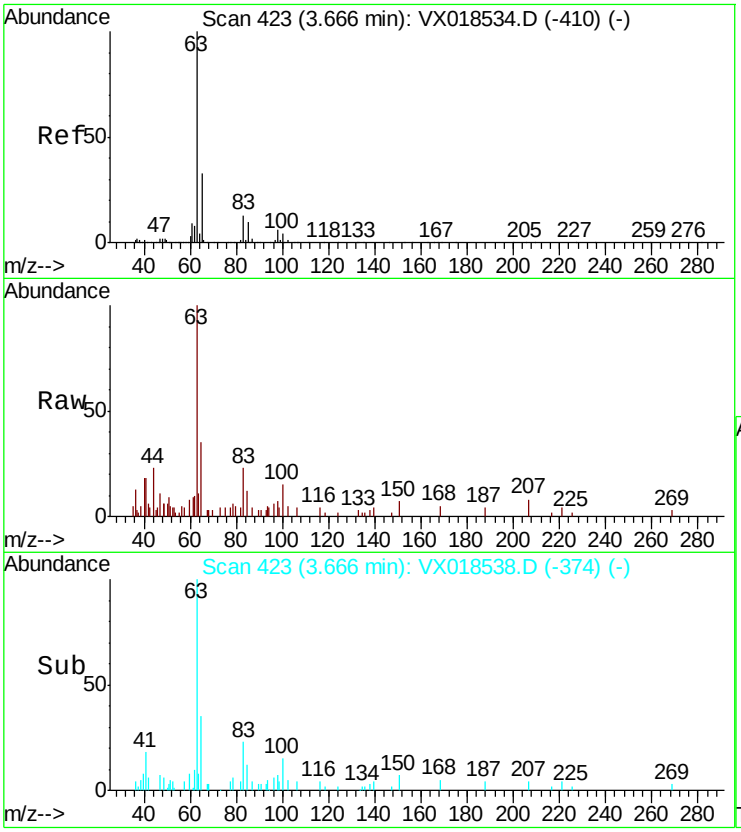


#18
trans-1,2-Dichloroethene
Concen: 0.262 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 96 Resp: 3251

Ion	Ratio	Lower	Upper
96	100		
61	116.6	102.6	190.6
98	115.7	45.2	84.0#



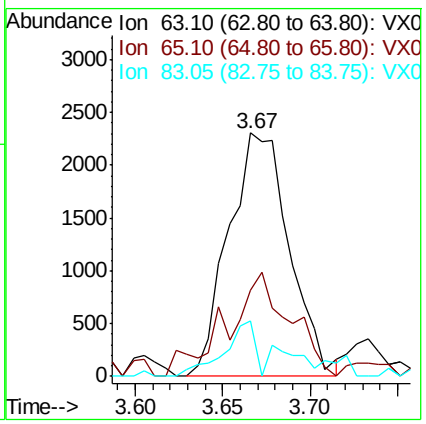


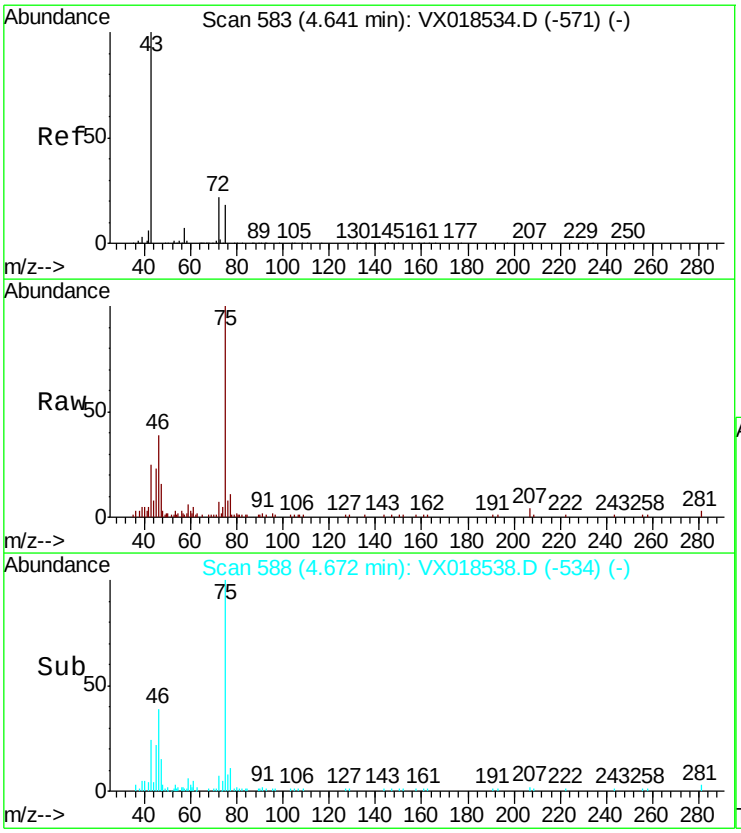
#19
1,1-Dichloroethane
Concen: 0.253 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 5595

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.7	40.3
83	20.7	10.0	18.6#

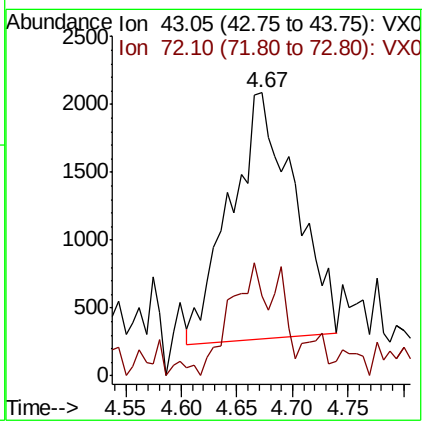


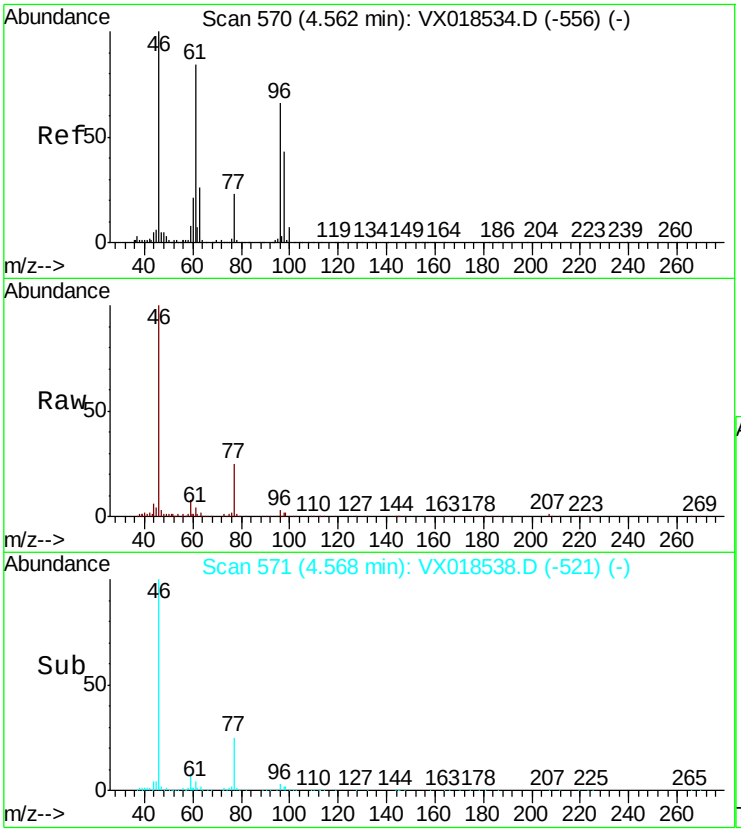


#21
2-Butanone
Concen: 2.623 ug/L
RT: 4.67 min Scan# 588
Delta R.T. 0.03 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 43 Resp: 7295

Ion	Ratio	Lower	Upper
43	100		
72	24.3	13.0	38.9



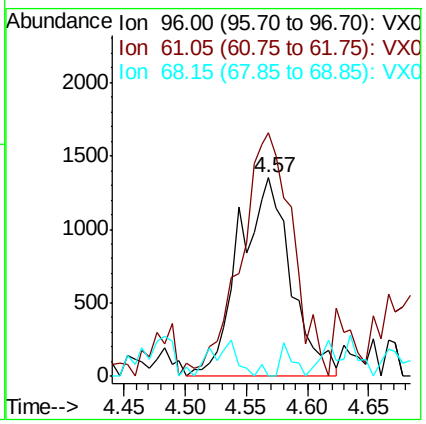


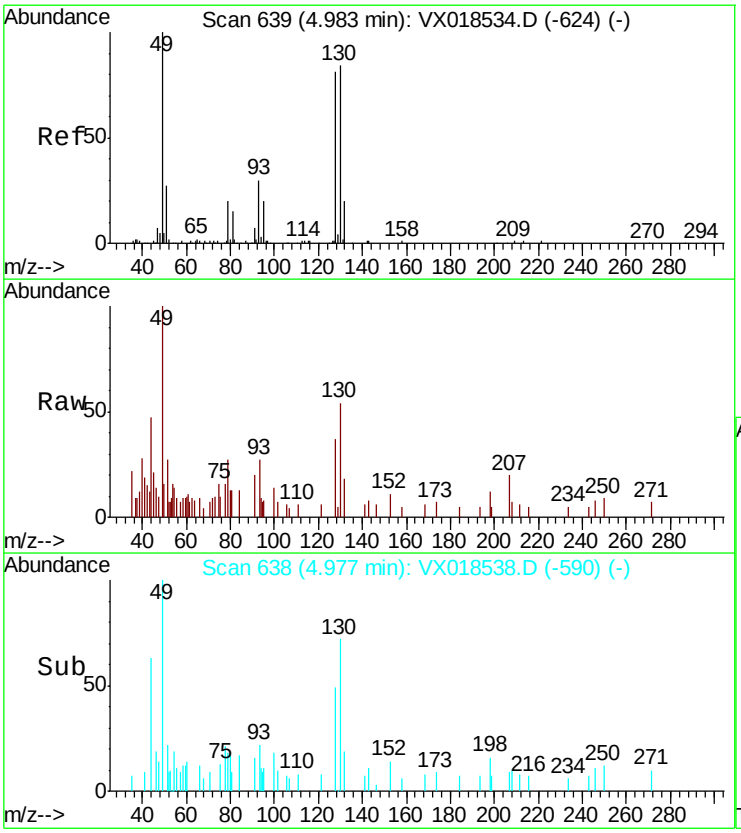
#22
cis-1,2-Dichloroethene
Concen: 0.313 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 4003

Ion	Ratio	Lower	Upper
96	100		
61	122.8	97.5	181.1
68	0.0	0.0	0.0

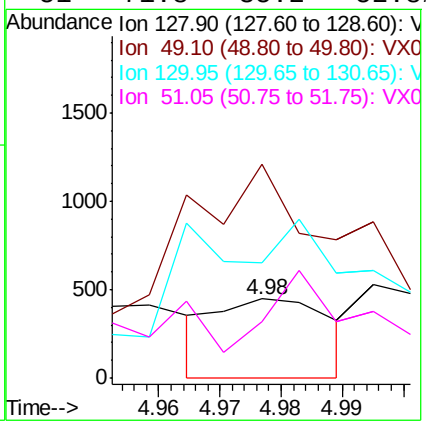


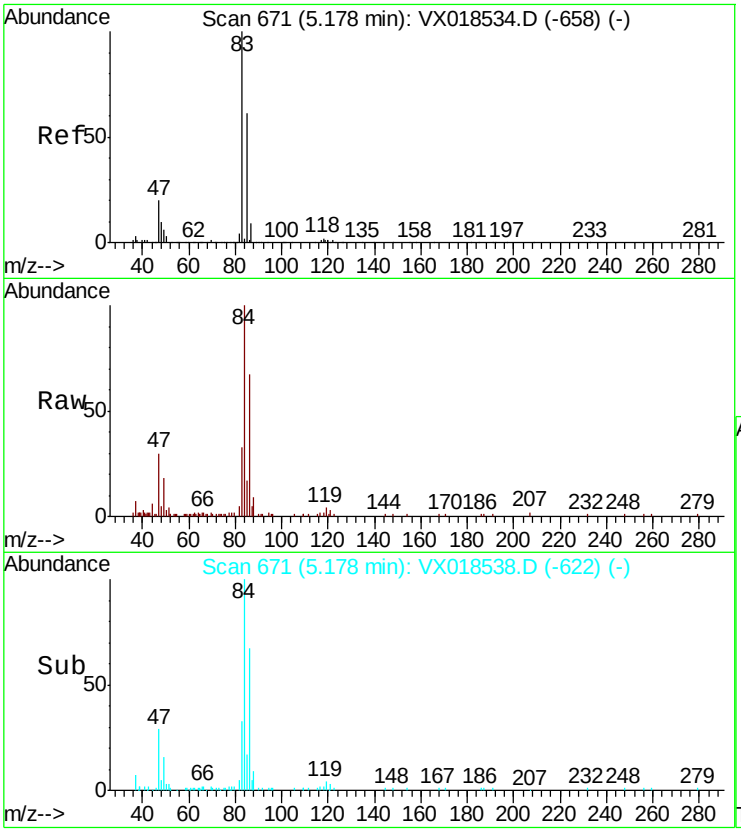


#23
Bromochloromethane
Concen: 0.092 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:128 Resp: 578

Ion	Ratio	Lower	Upper
128	100		
49	270.5	99.6	185.0#
130	146.5	83.6	155.2
51	71.8	35.2	52.8#



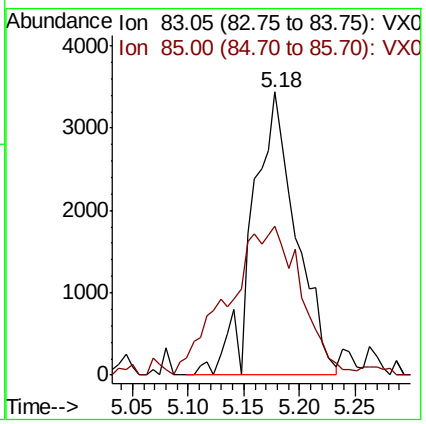


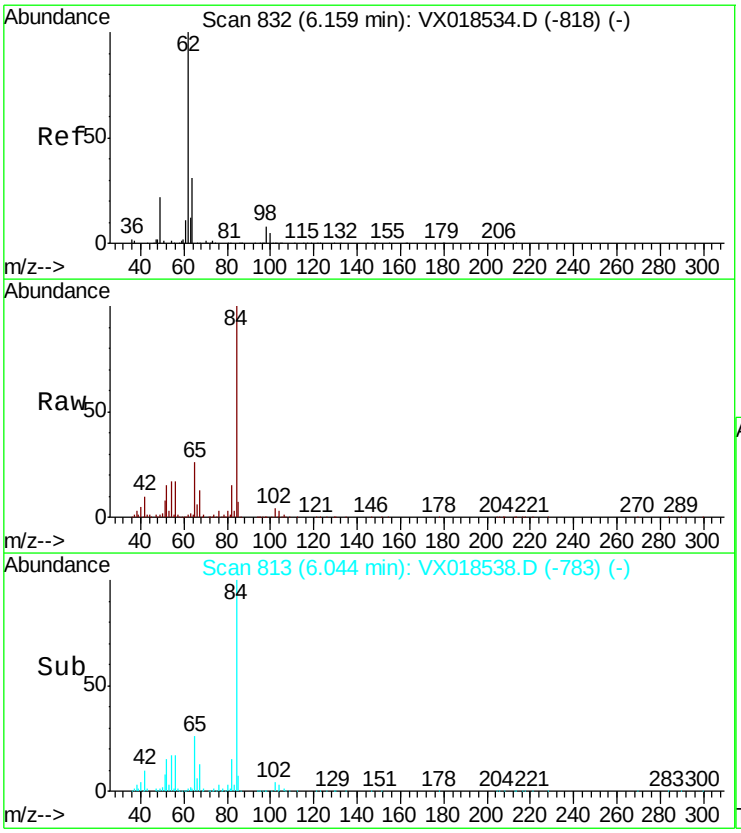
#25
Chloroform
Concen: 0.388 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 9389

Ion	Ratio	Lower	Upper
83	100		
85	52.4	41.6	77.3

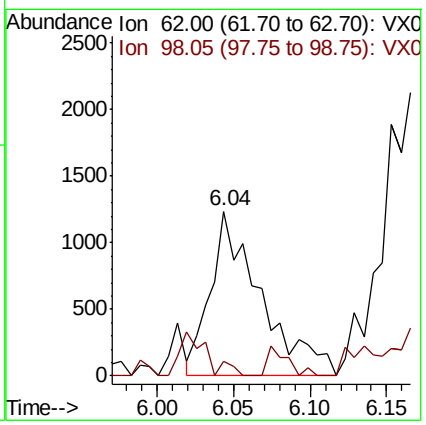


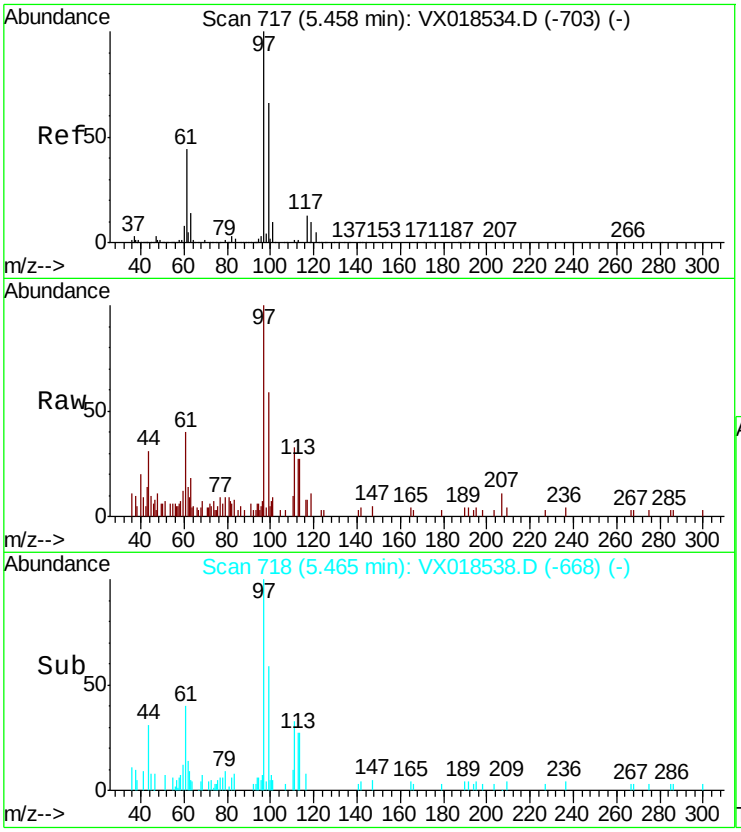


#27
1,2-Dichloroethane
Concen: 0.183 ug/L
RT: 6.04 min Scan# 813
Delta R.T. -0.12 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 62 Resp: 2813

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.2	9.4



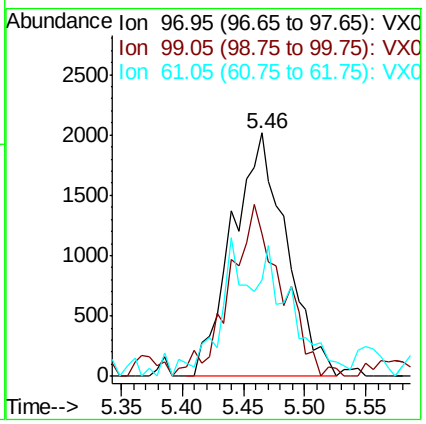


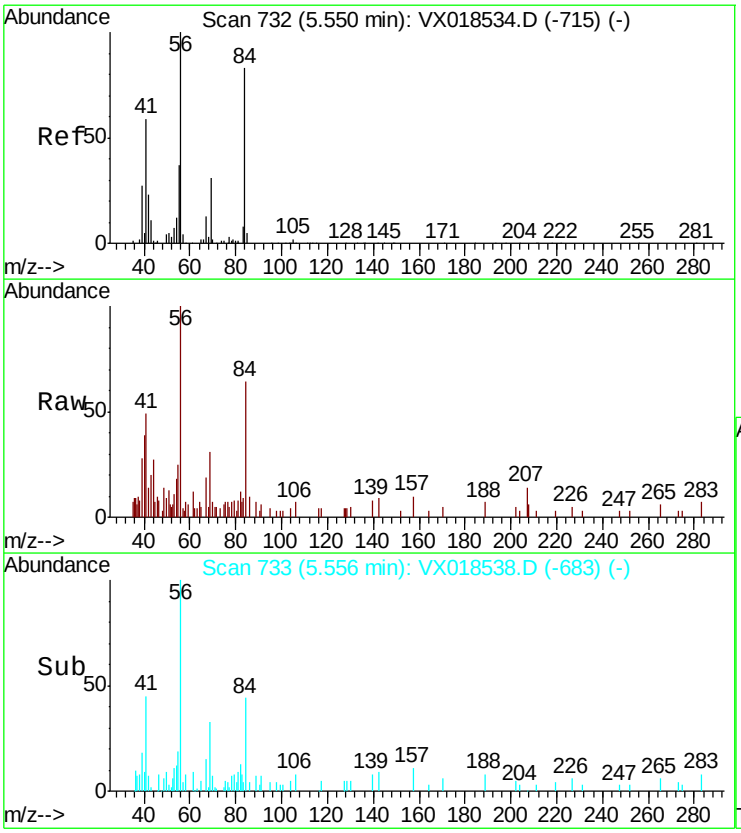
#29
1,1,1-Trichloroethane
Concen: 0.267 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 6194

Ion	Ratio	Lower	Upper
97	100		
99	67.5	53.6	80.4
61	27.8	34.8	52.2#

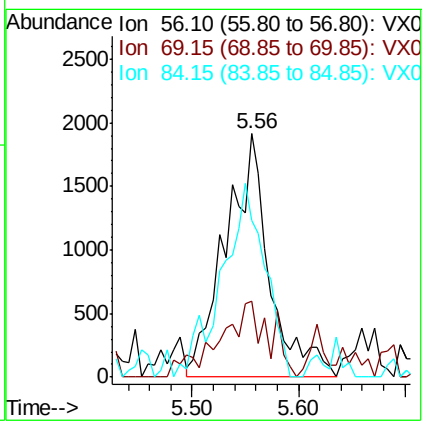


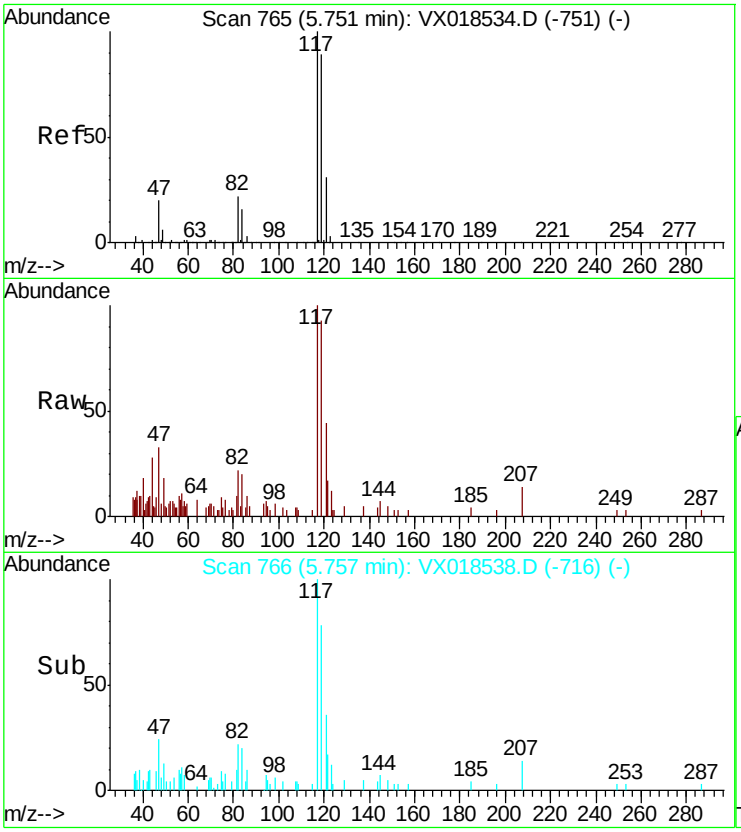


#30
Cyclohexane
Concen: 0.288 ug/L
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 56 Resp: 5496

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.7	37.1
84	78.2	68.6	103.0

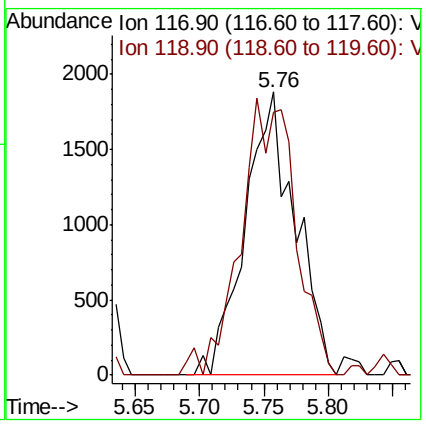




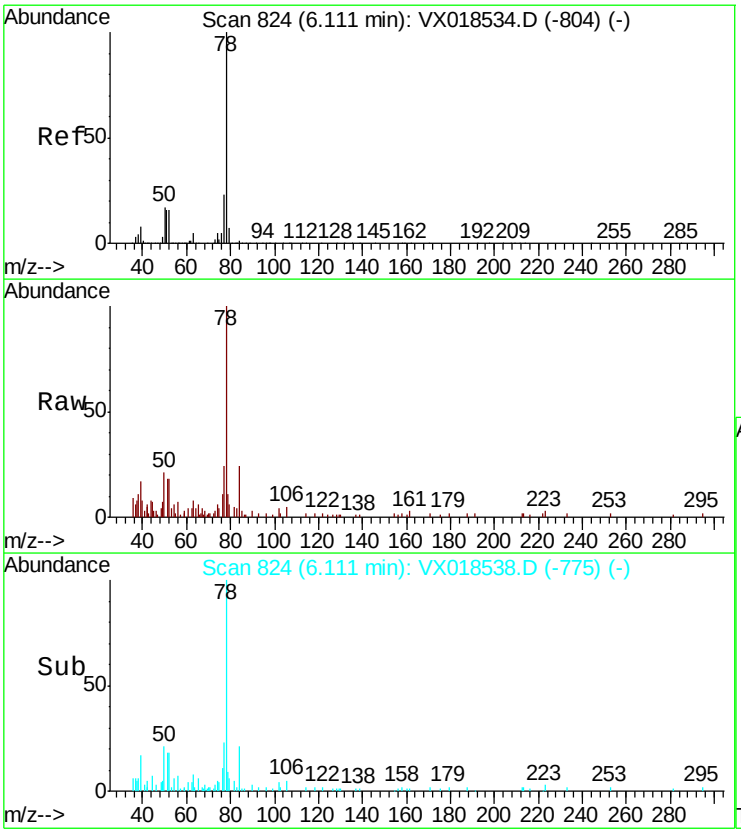
#31
Carbon tetrachloride
Concen: 0.246 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:117 Resp: 5091

Ion	Ratio	Lower	Upper
117	100		
119	104.4	78.3	117.5

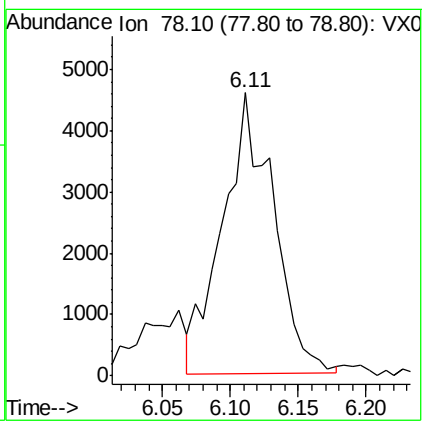


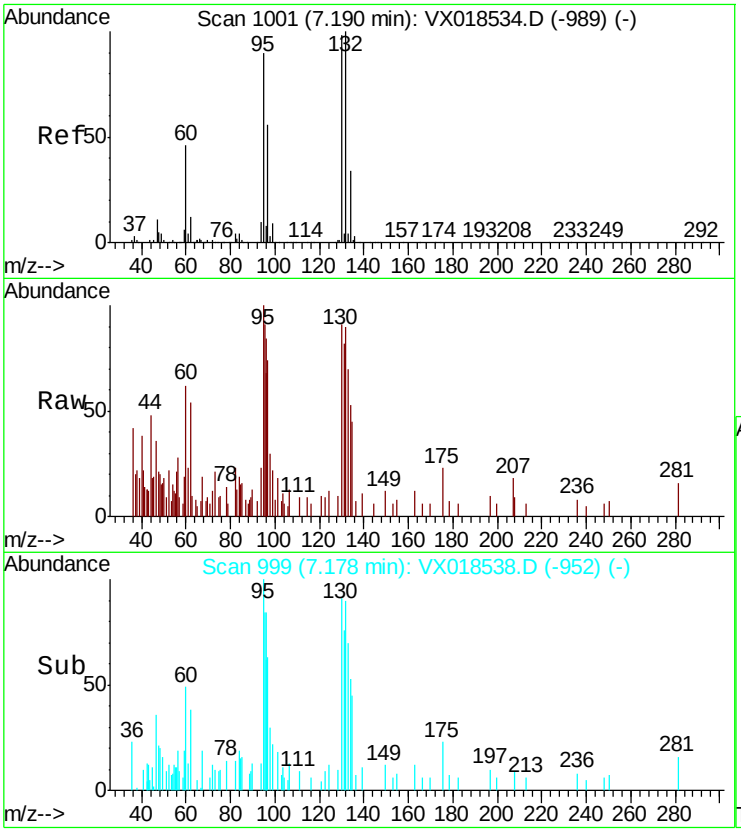
Instrument :
MSVOA_X
ClientSampleId :
MDL02



#33
Benzene
Concen: 0.252 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 78 Resp: 11924



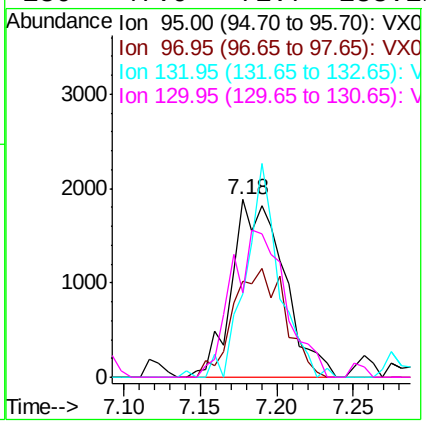


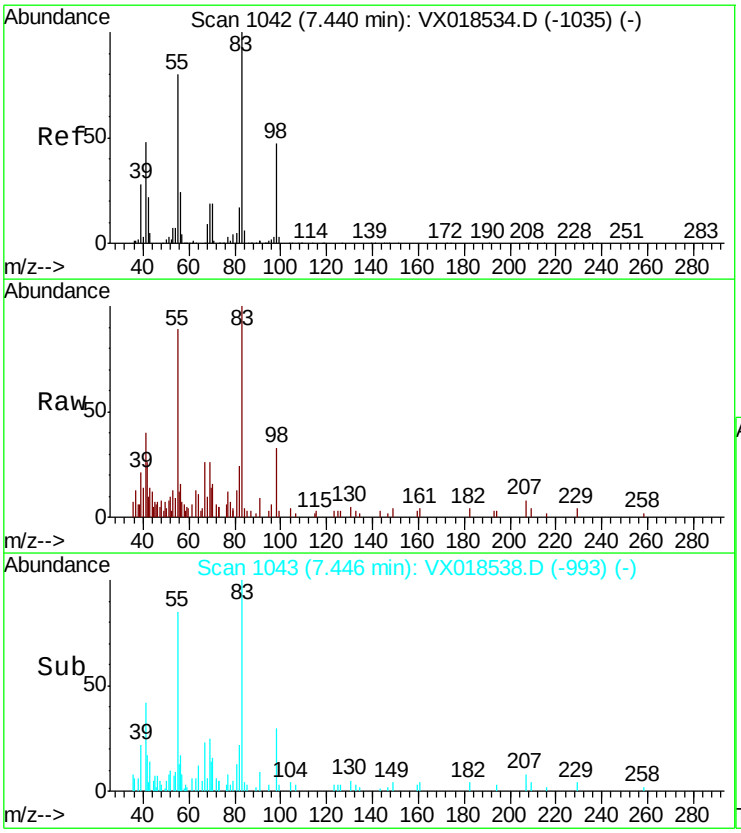
#34
Trichloroethene
Concen: 0.334 ug/L
RT: 7.18 min Scan# 999
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 4470

Ion	Ratio	Lower	Upper
95	100		
97	54.1	44.0	81.8
132	47.0	74.1	137.7#
130	47.9	71.7	133.1#

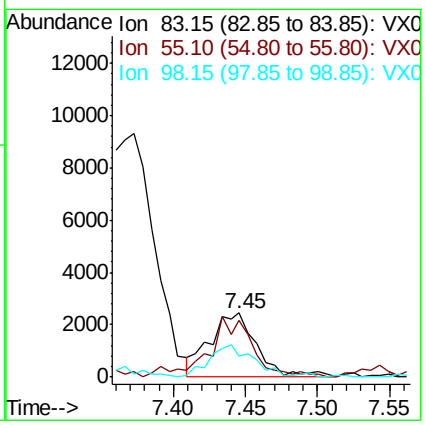


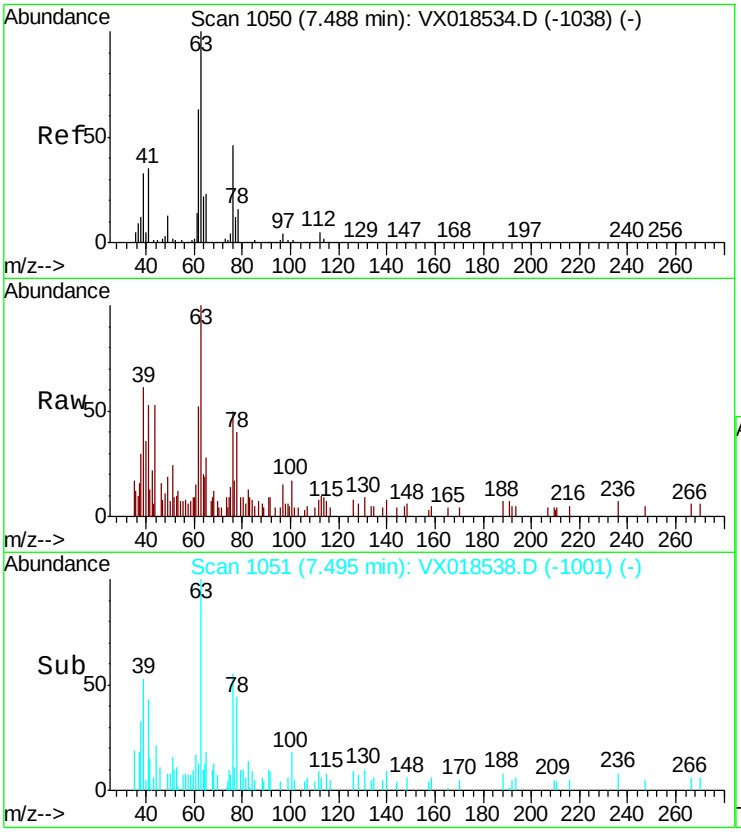


#35
Methylcyclohexane
Concen: 0.298 ug/L
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 83 Resp: 5627

Ion	Ratio	Lower	Upper
83	100		
55	83.8	65.7	98.5
98	46.7	37.8	56.8



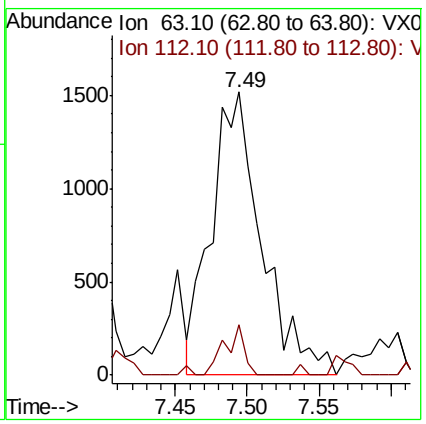


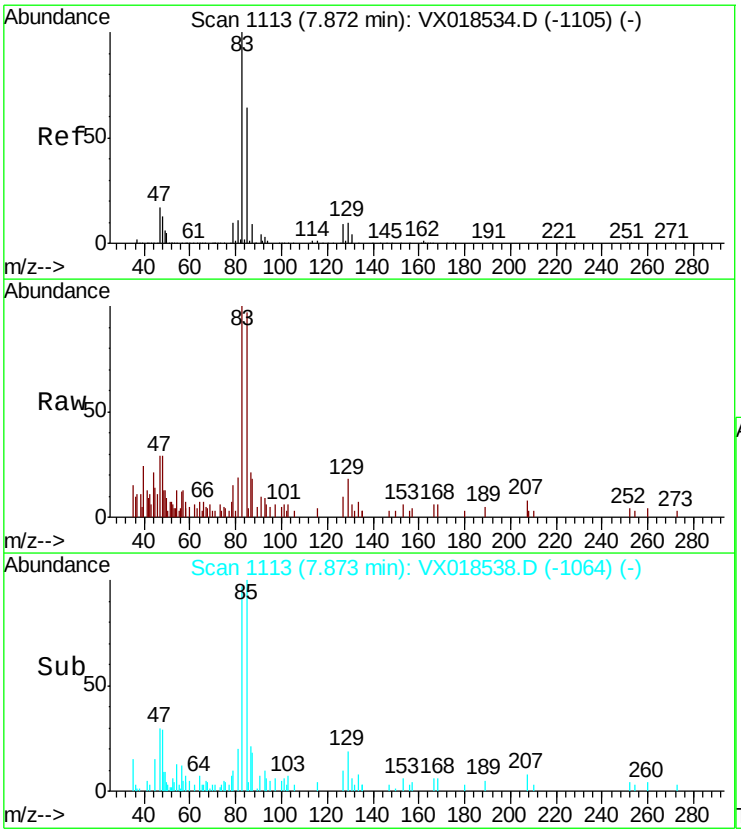
#37
1,2-Dichloropropane
Concen: 0.305 ug/L
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 3716

Ion	Ratio	Lower	Upper
63	100		
112	7.0	4.1	6.1#

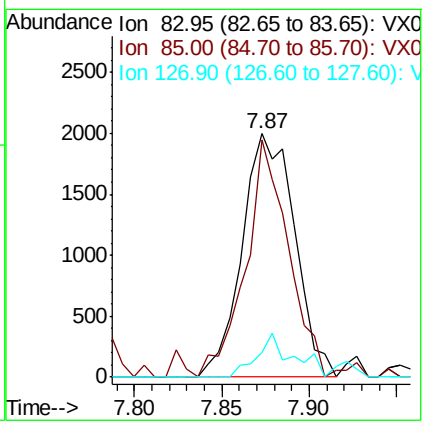


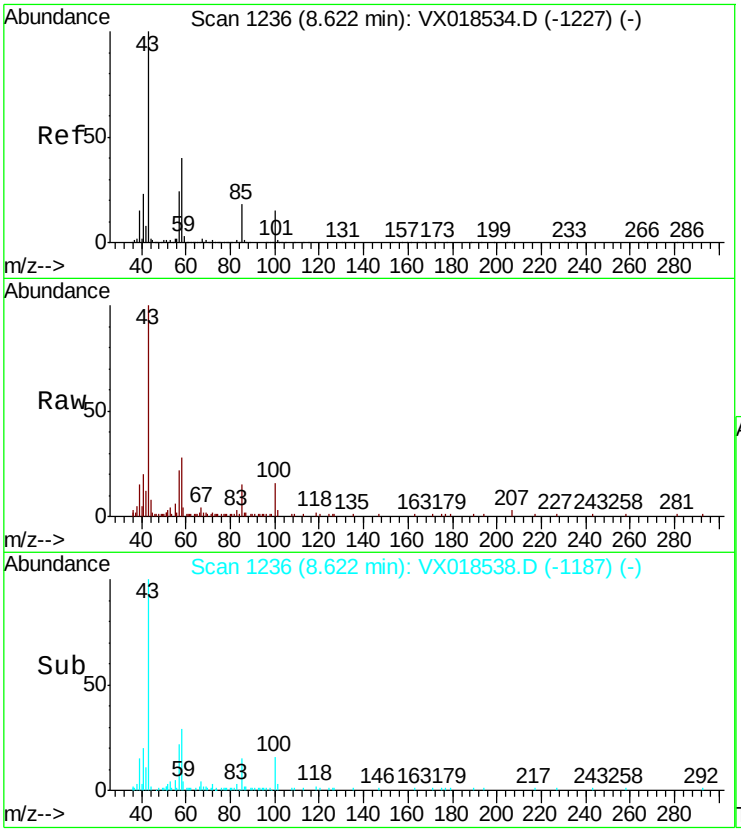


#38
Bromodichloromethane
Concen: 0.246 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 83 Resp: 4171

Ion	Ratio	Lower	Upper
83	100		
85	101.7	42.9	79.7#
127	10.2	7.2	10.8



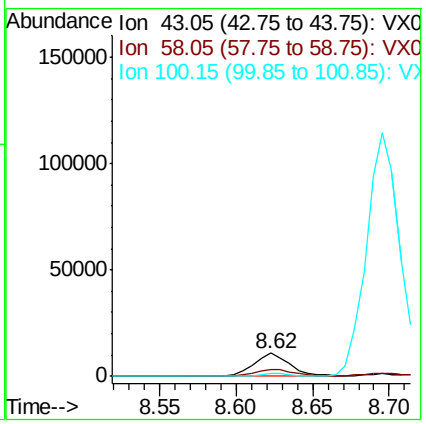


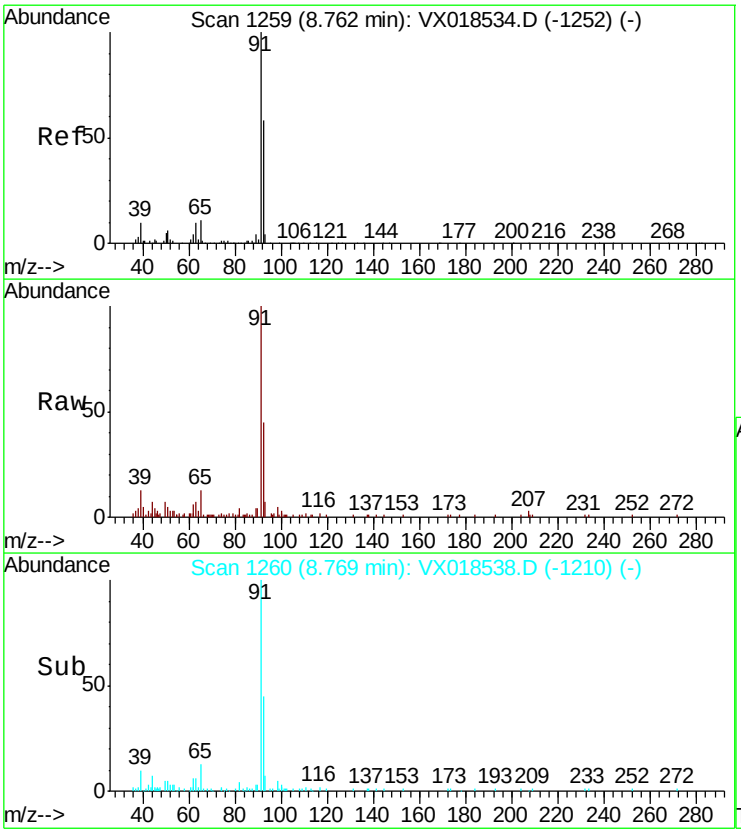
#40
4-Methyl-2-pentanone
Concen: 2.655 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 17955

Ion	Ratio	Lower	Upper
43	100		
58	33.6	29.8	44.8
100	0.0	11.5	17.3#

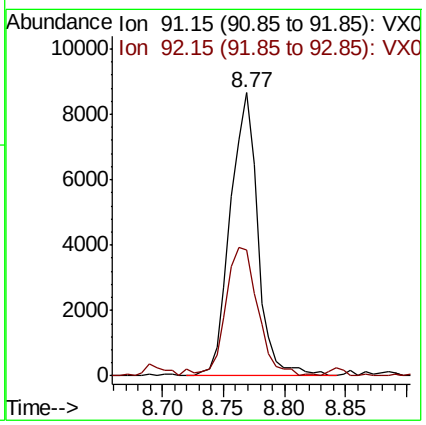


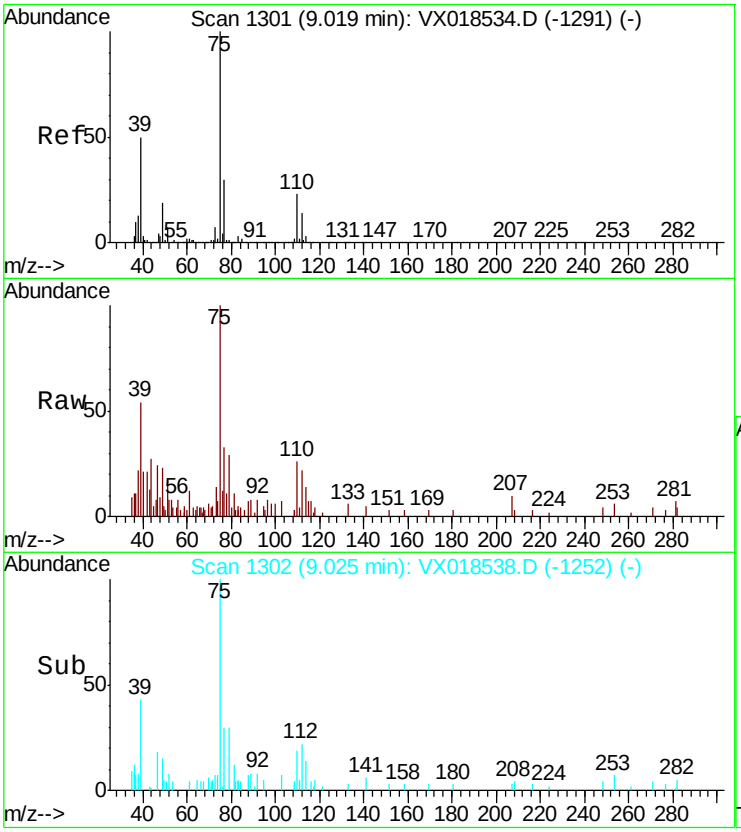


#42
Toluene
Concen: 0.266 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 91 Resp: 13469

Ion	Ratio	Lower	Upper
91	100		
92	44.7	39.9	74.1



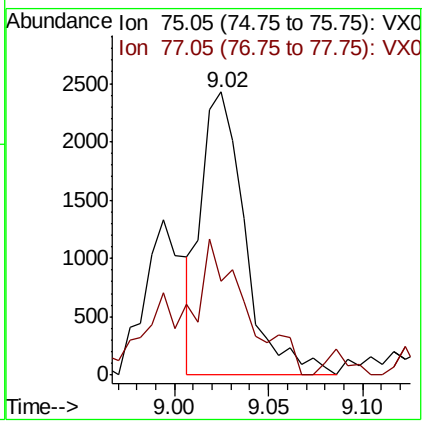


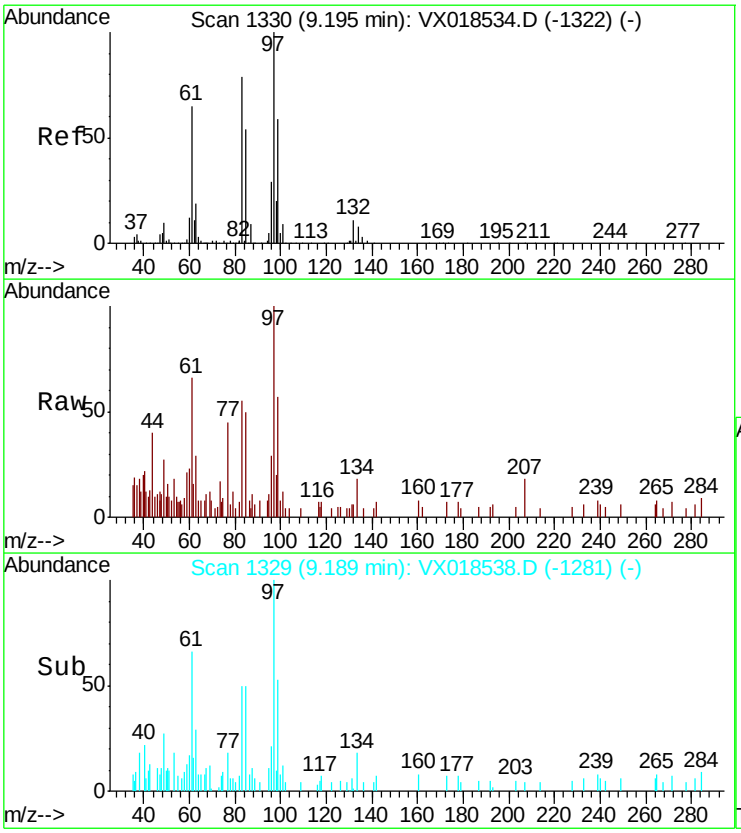
#44
trans-1,3-Dichloropropene
Concen: 0.241 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 3901

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.0	41.0

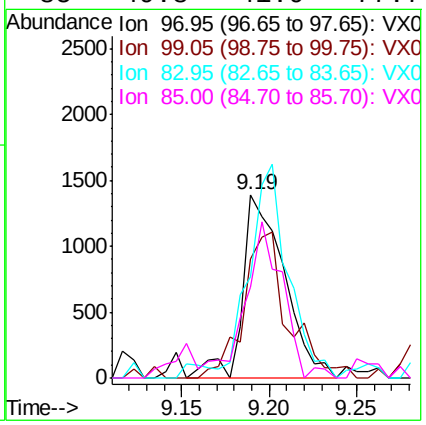


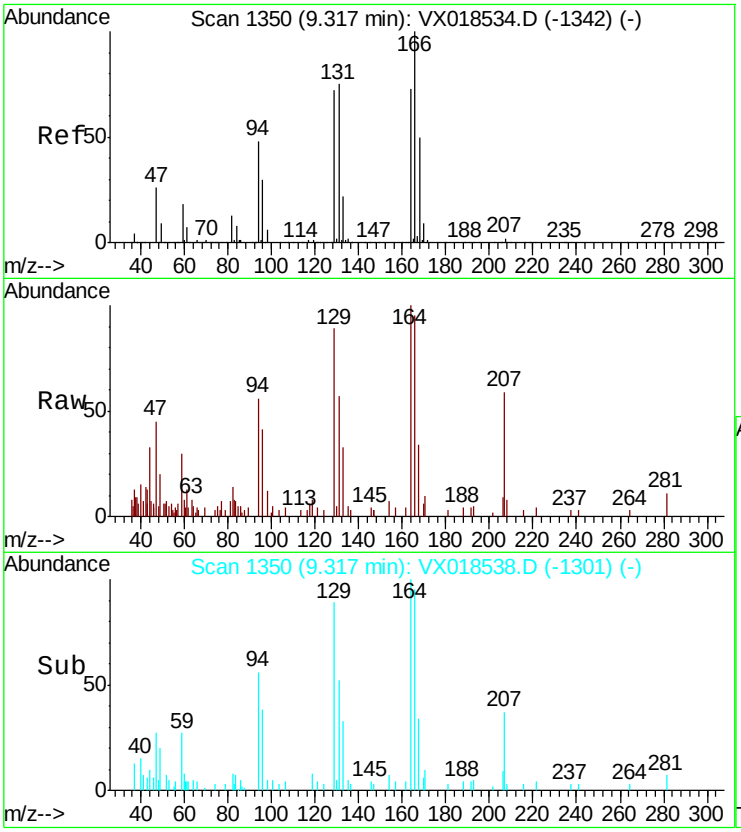


#45
1,1,2-Trichloroethane
Concen: 0.264 ug/L
RT: 9.19 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 97 Resp: 2311

Ion	Ratio	Lower	Upper
97	100		
99	64.9	45.2	84.0
83	55.0	60.9	113.1#
85	49.8	41.9	77.7



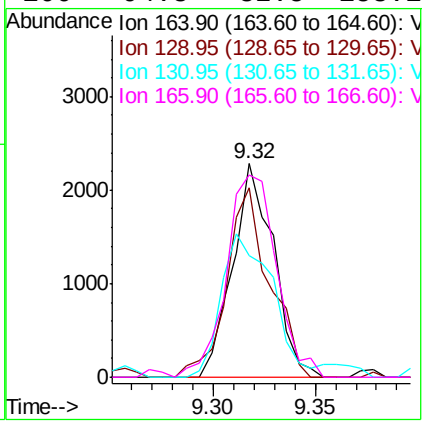


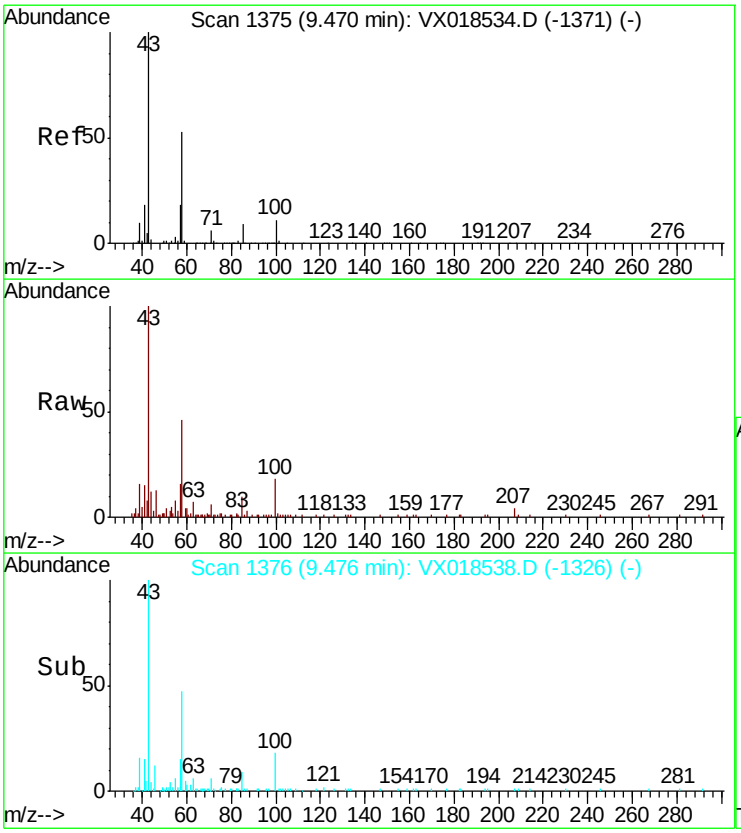
#47
Tetrachloroethene
Concen: 0.285 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:164 Resp: 3173

Ion	Ratio	Lower	Upper
164	100		
129	88.7	62.3	115.7
131	56.7	64.5	119.7#
166	94.8	82.5	153.1

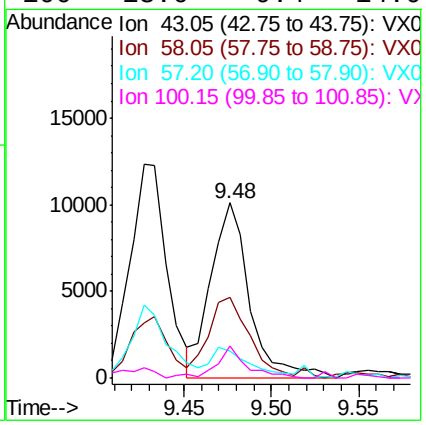


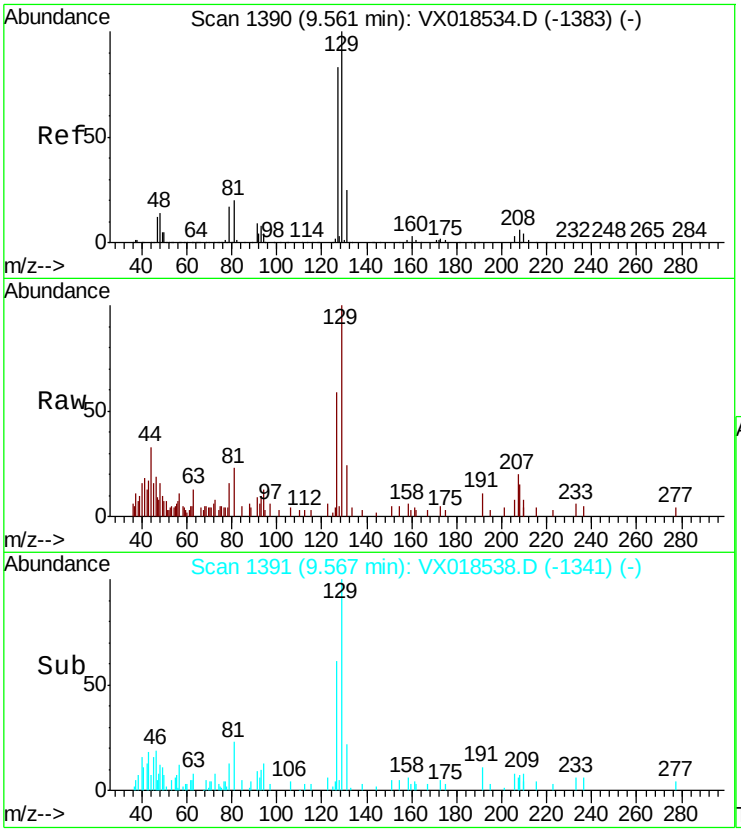


#48
2-Hexanone
Concen: 3.158 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 43 Resp: 15610

Ion	Ratio	Lower	Upper
43	100		
58	48.5	41.5	62.3
57	17.7	15.4	23.0
100	13.6	9.4	14.0



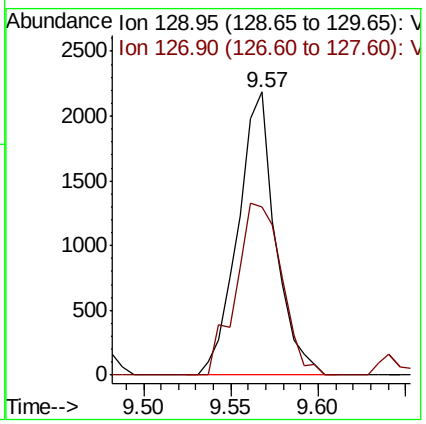


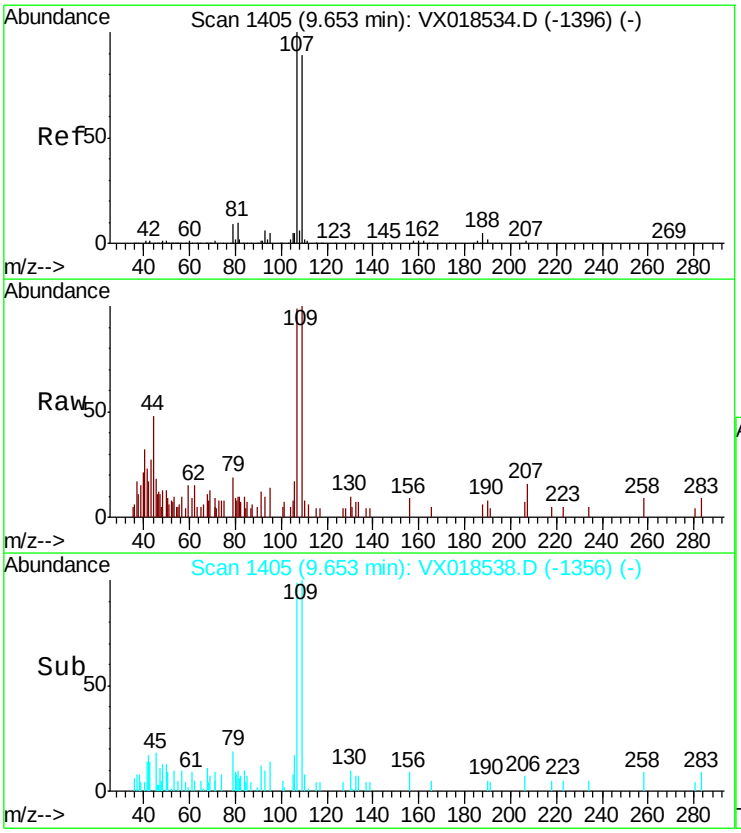
#49
Dibromochloromethane
Concen: 0.282 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:129 Resp: 3264

Ion	Ratio	Lower	Upper
129	100		
127	59.2	51.6	95.8

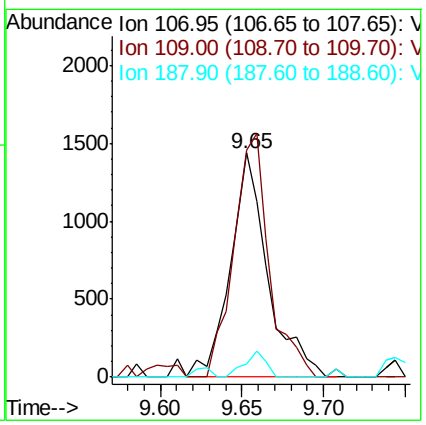


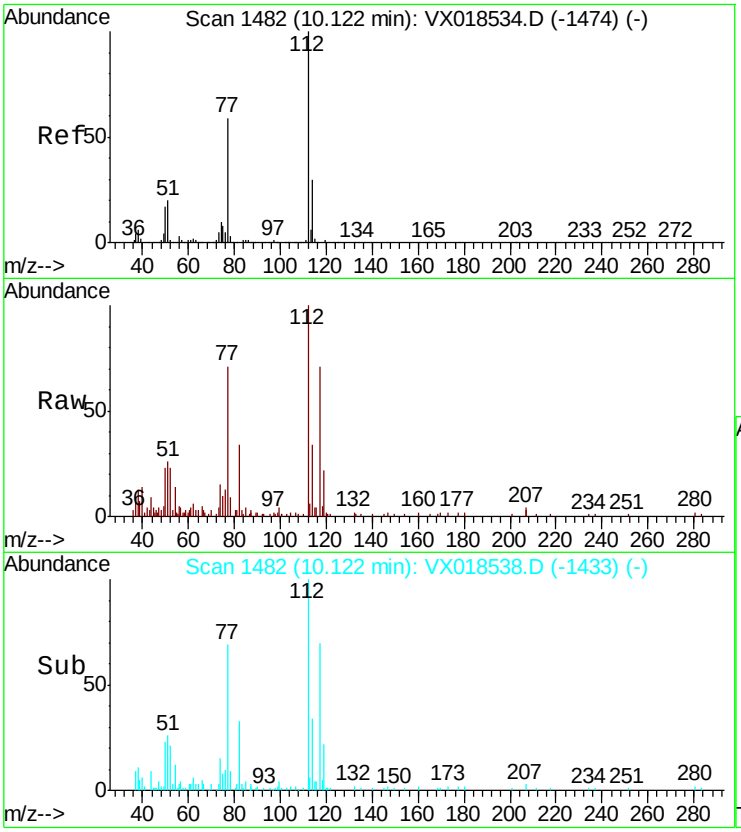


#50
1,2-Dibromoethane
Concen: 0.275 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:107 Resp: 2291

Ion	Ratio	Lower	Upper
107	100		
109	101.3	71.2	132.2
188	6.1	1.9	2.9#



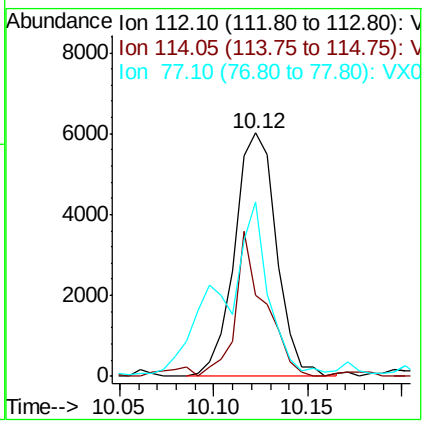


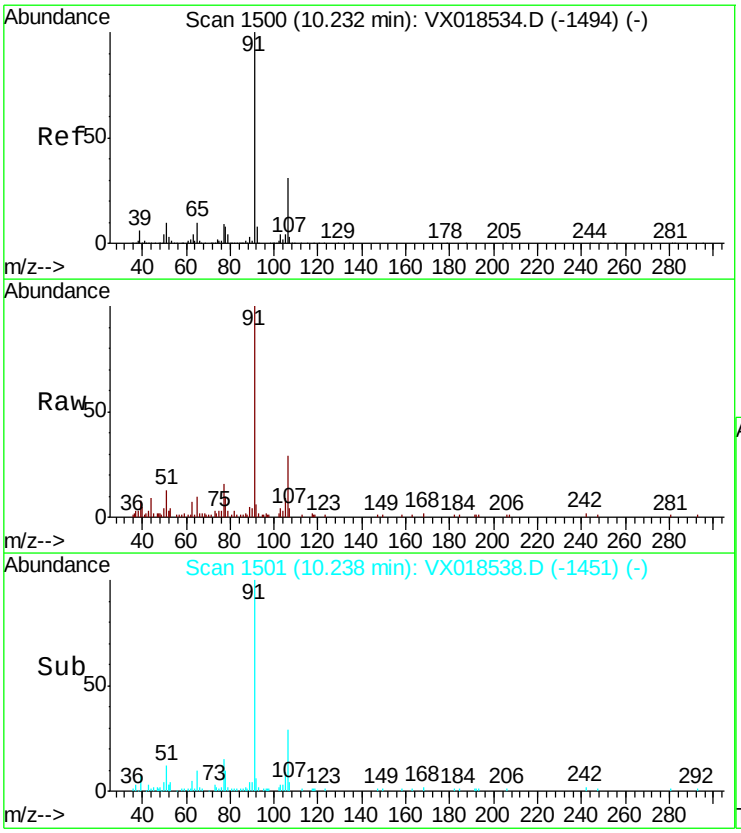
#51
Chlorobenzene
Concen: 0.276 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion:112 Resp: 9256

Ion	Ratio	Lower	Upper
112	100		
114	33.5	23.1	42.9
77	71.4	44.9	67.3#

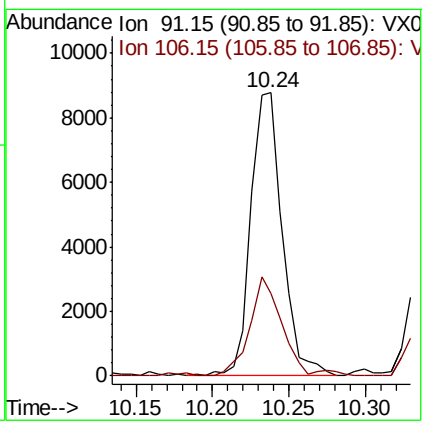


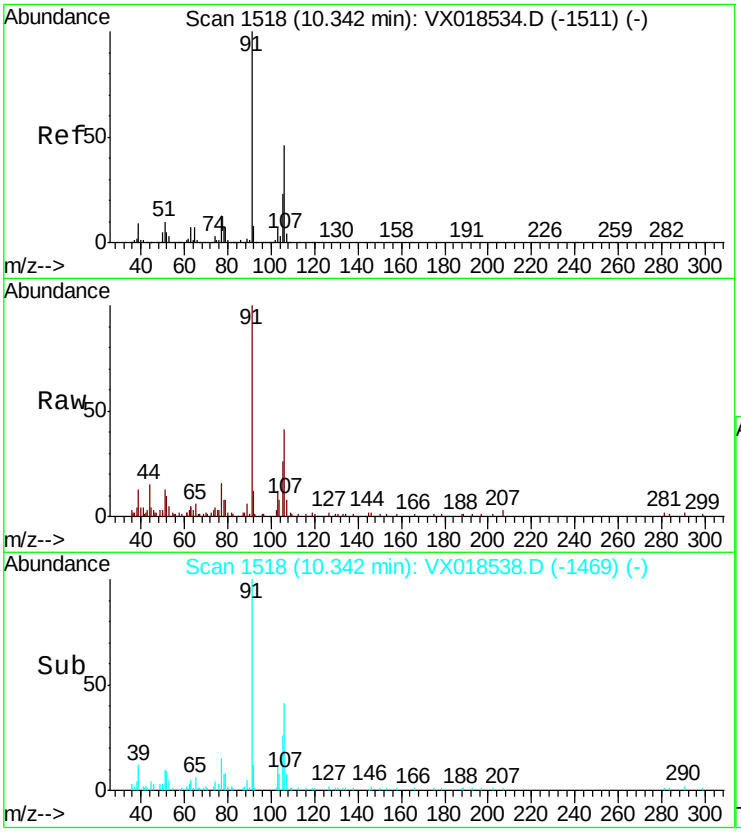


#52
Ethylbenzene
Concen: 0.230 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 91 Resp: 12557

Ion	Ratio	Lower	Upper
91	100		
106	29.3	23.3	43.3



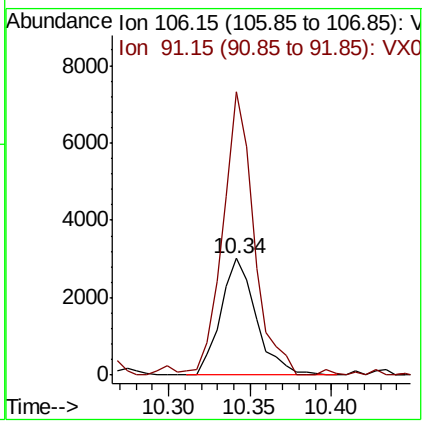


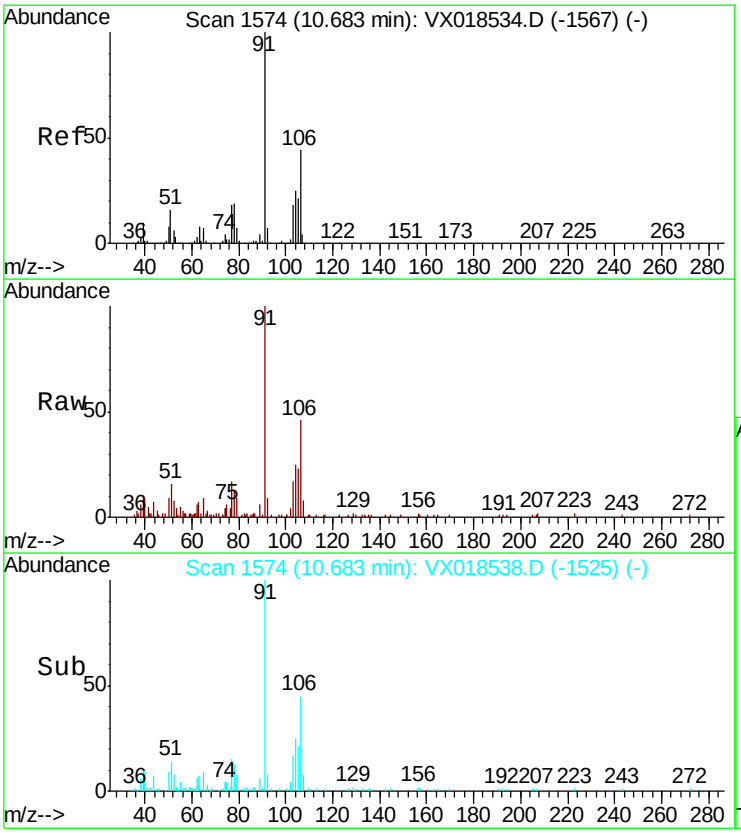
#53
m,p-xylene
Concen: 0.219 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 4578

Ion	Ratio	Lower	Upper
106	100		
91	242.6	146.8	272.6

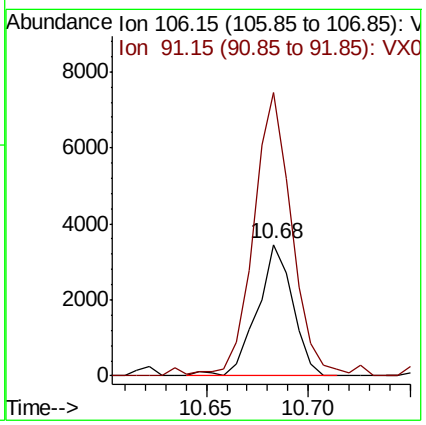


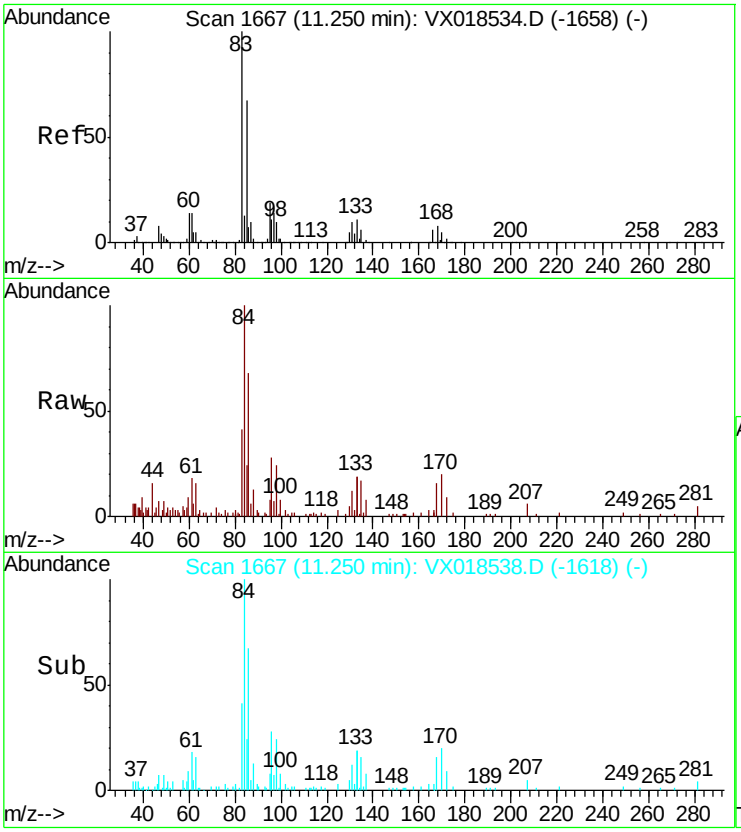


#54
o-xylene
Concen: 0.214 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:106 Resp: 4157

Ion	Ratio	Lower	Upper
106	100		
91	215.6	150.9	280.3



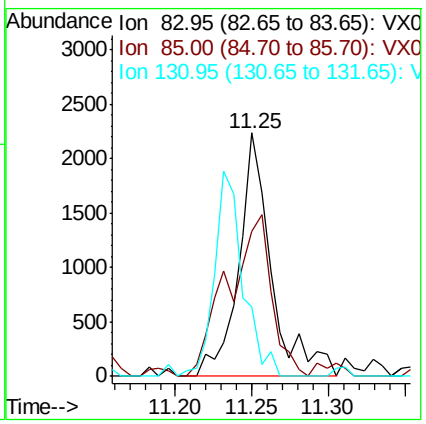


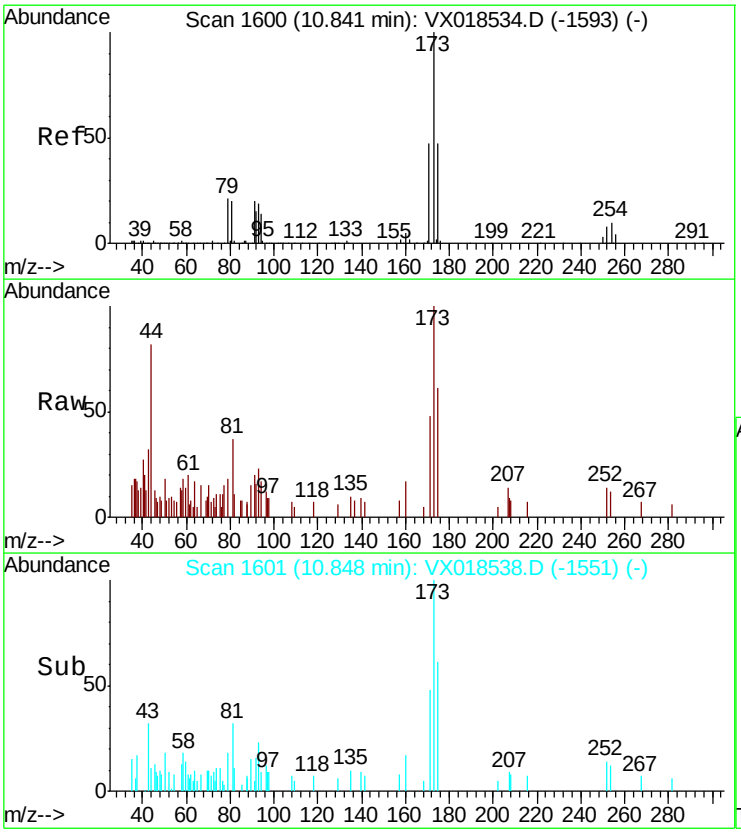
#57
1,1,2,2-Tetrachloroethane
Concen: 0.332 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 3305

Ion	Ratio	Lower	Upper
83	100		
85	59.6	44.4	82.4
131	28.6	7.4	11.0#

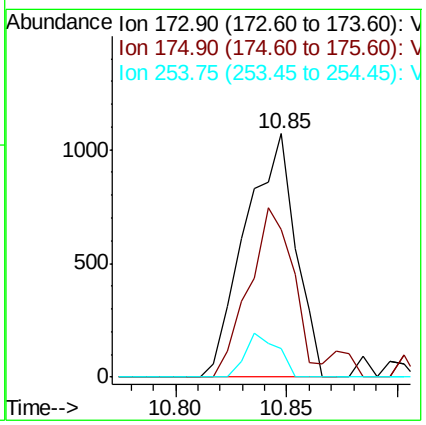


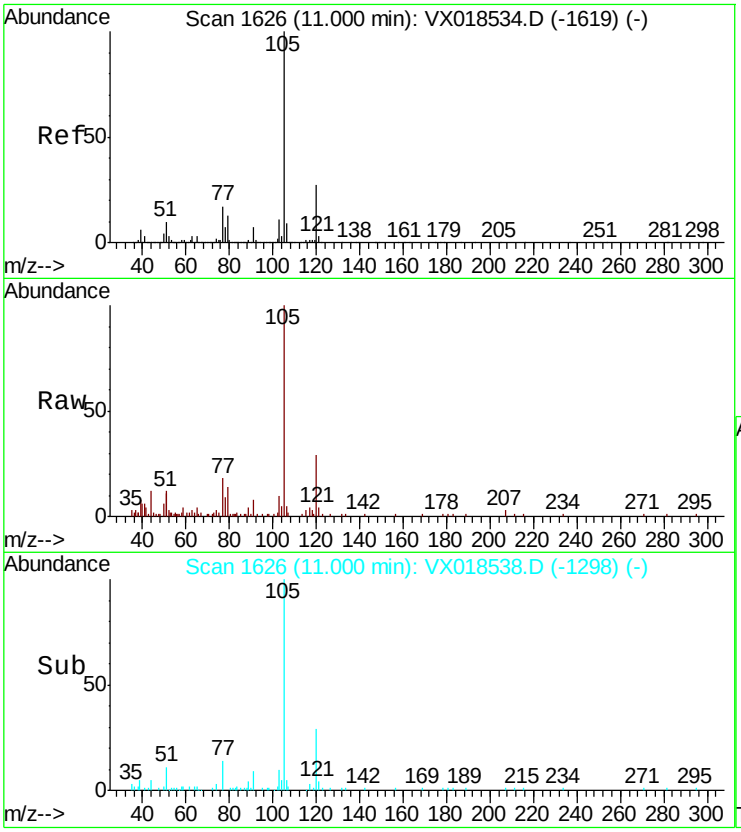


#59
Bromoform
Concen: 0.271 ug/L
RT: 10.85 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:173 Resp: 1682

Ion	Ratio	Lower	Upper
173	100		
175	62.1	39.8	59.8#
254	11.6	7.5	11.3#



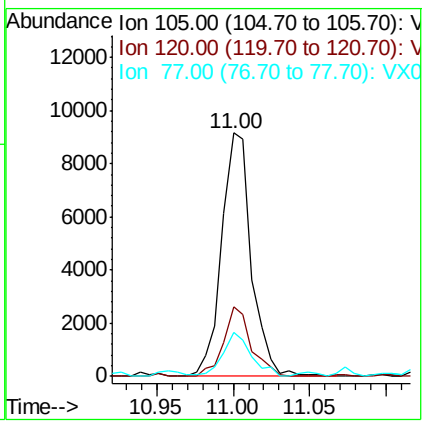


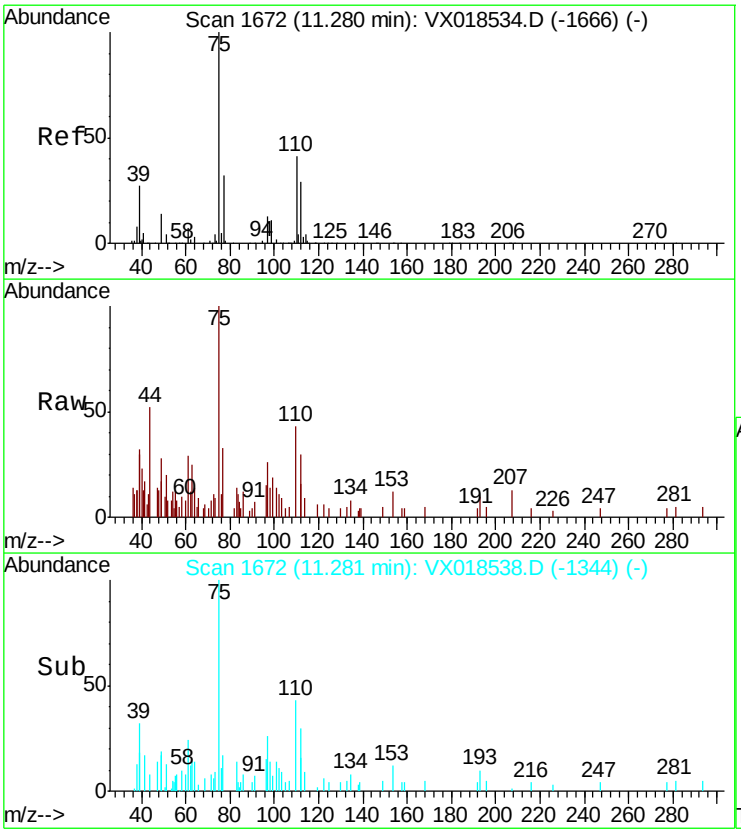
#60
Isopropylbenzene
Concen: 0.261 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 12331

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.8	32.8
77	17.3	13.1	19.7

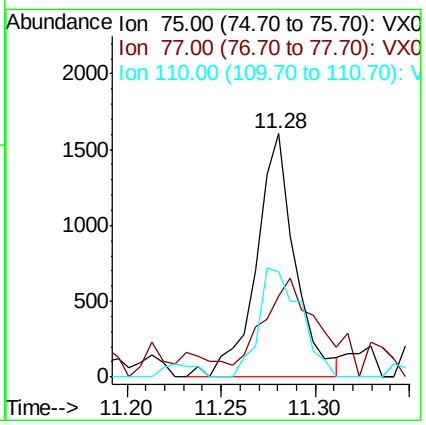


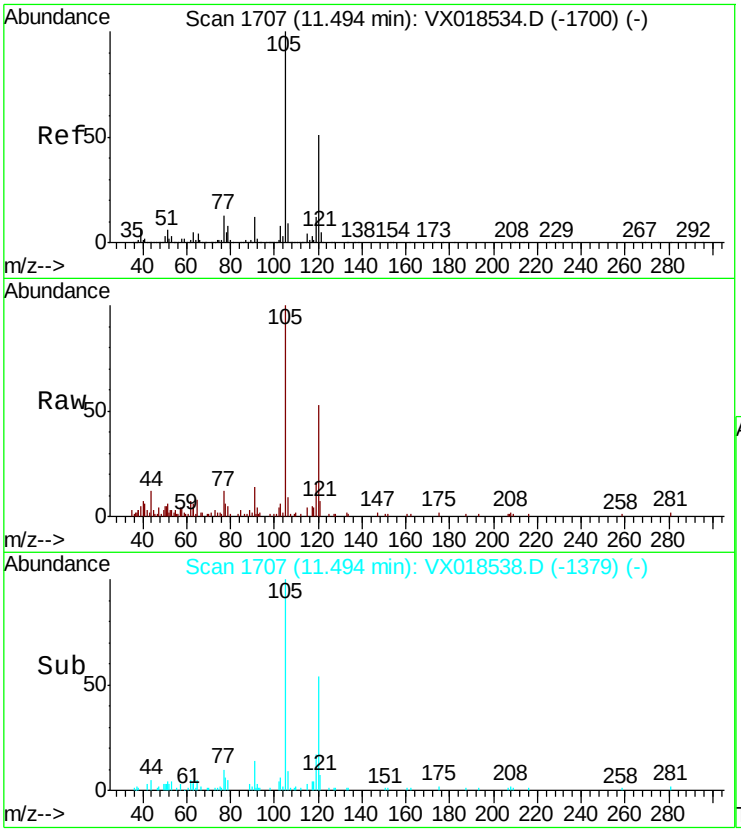


#61
1,2,3-Trichloropropane
Concen: 0.325 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 75 Resp: 2293

Ion	Ratio	Lower	Upper
75	100		
77	58.7	27.1	40.7#
110	48.3	32.4	48.6



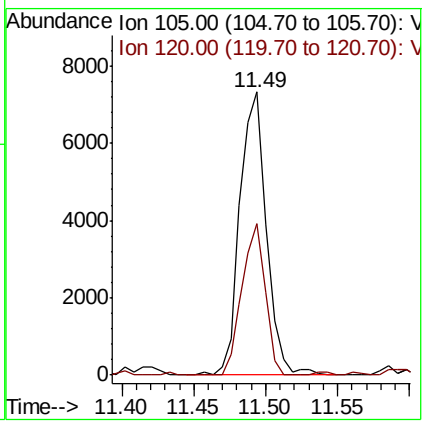


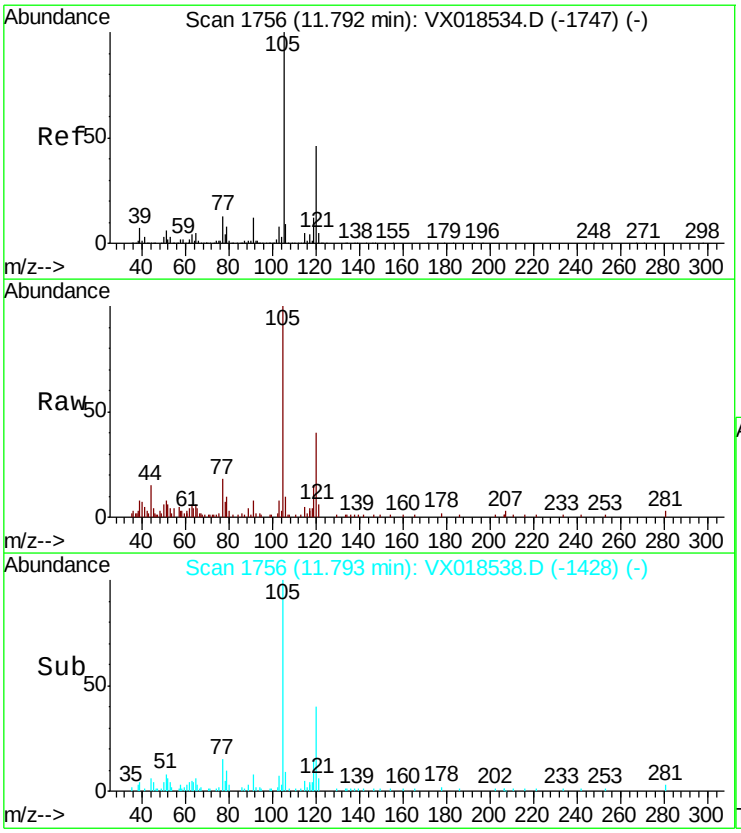
#62
1,3,5-Trimethylbenzene
Concen: 0.244 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 9356

Ion	Ratio	Lower	Upper
105	100		
120	46.7	39.3	58.9

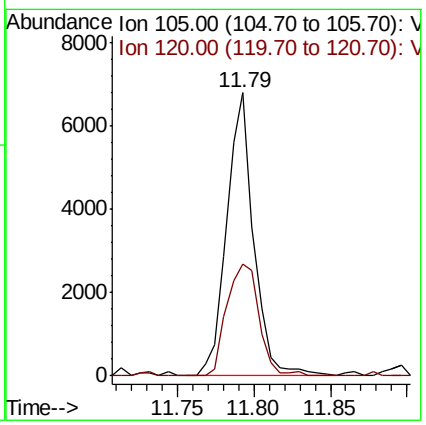


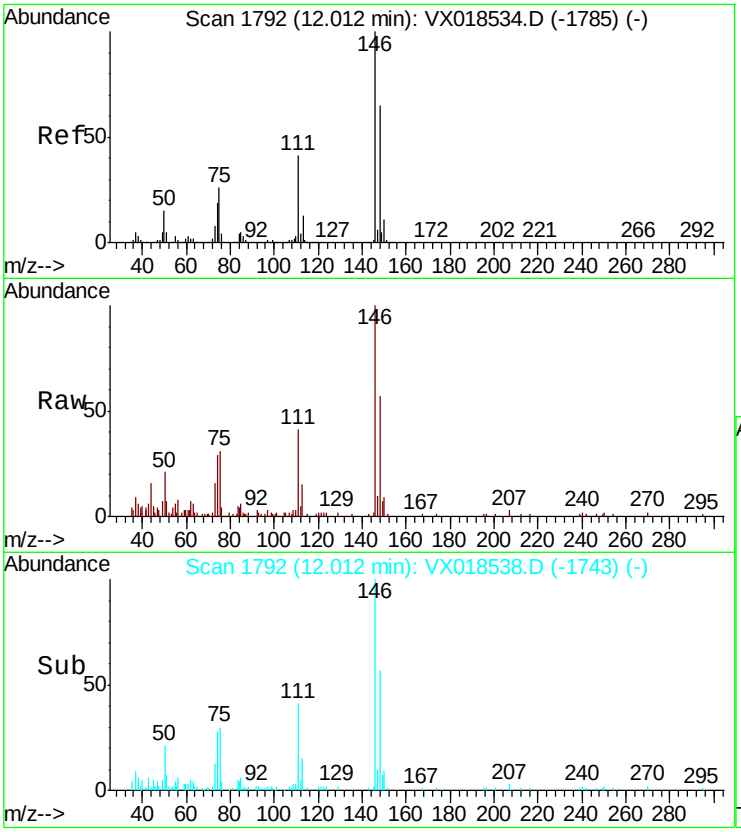


#63
1,2,4-Trimethylbenzene
Concen: 0.213 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:105 Resp: 8277

Ion	Ratio	Lower	Upper
105	100		
120	46.9	36.2	54.2



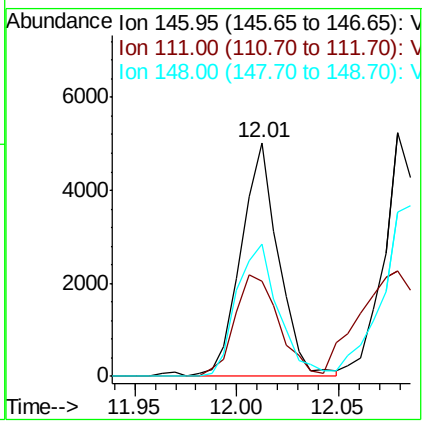


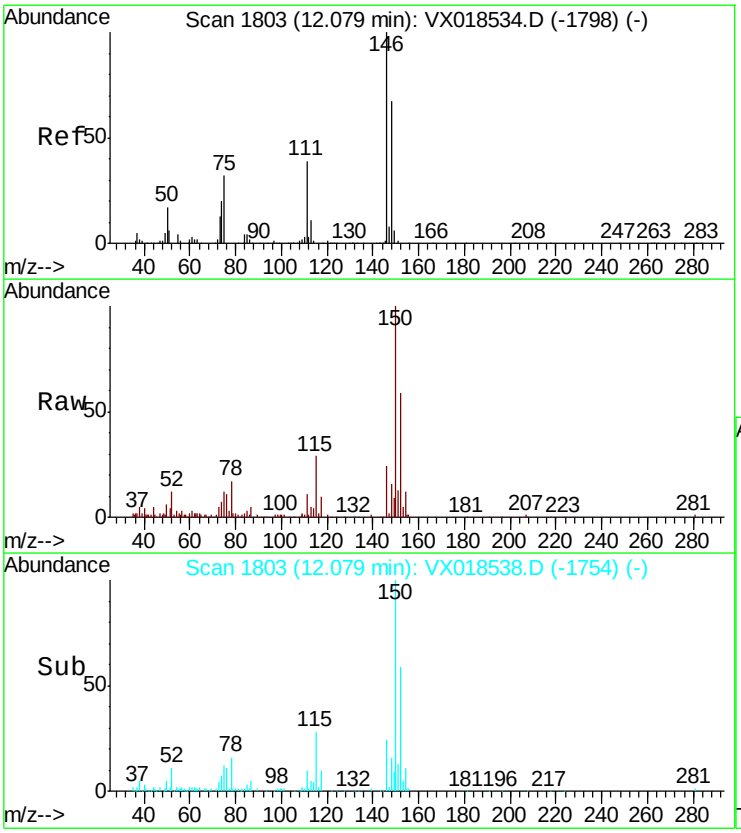
#64
1,3-Dichlorobenzene
Concen: 0.267 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument : MSVOA_X
ClientSampleId : MDL02

Tgt Ion:146 Resp: 6434

Ion	Ratio	Lower	Upper
146	100		
111	40.8	25.7	47.7
148	56.6	44.9	83.3

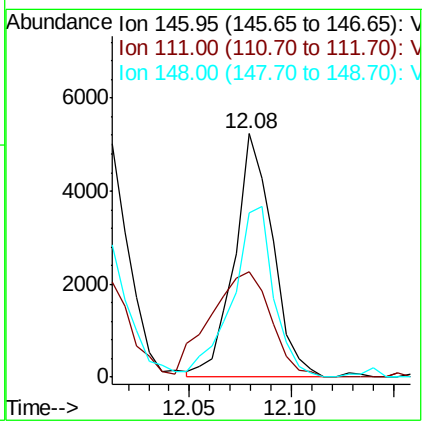


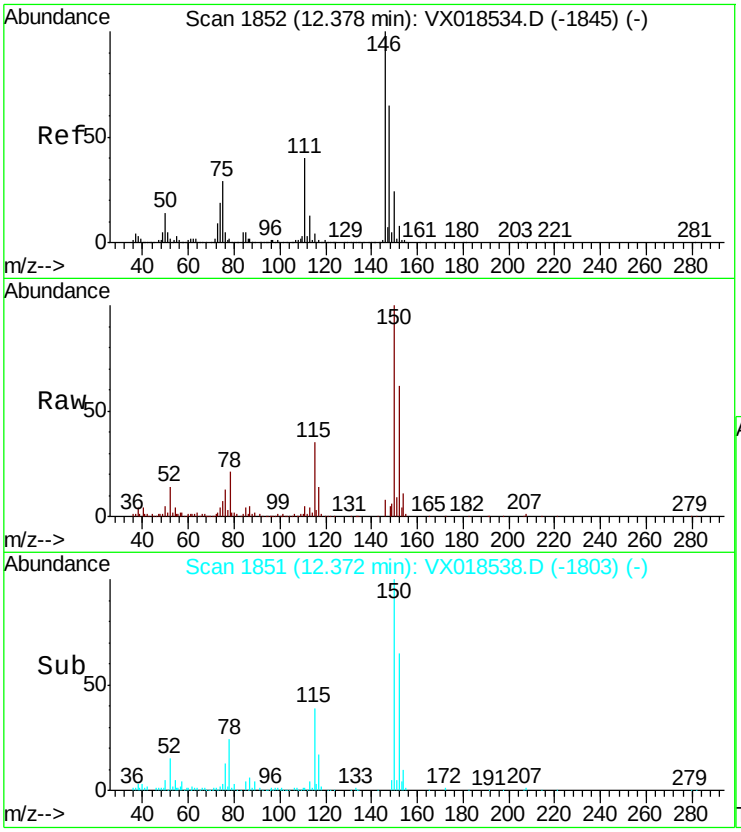


#65
1,4-Dichlorobenzene
Concen: 0.278 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:146 Resp: 6826

Ion	Ratio	Lower	Upper
146	100		
111	43.2	27.9	51.9
148	67.6	45.0	83.6



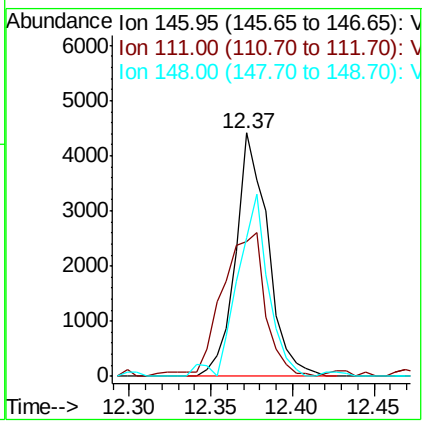


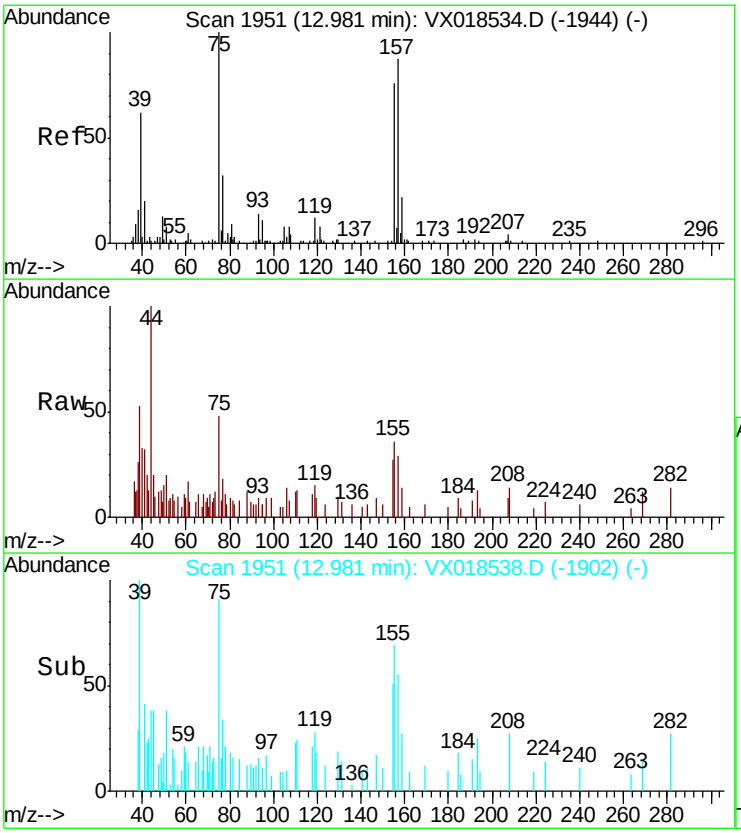
#67
1,2-Dichlorobenzene
Concen: 0.270 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 6082

Ion	Ratio	Lower	Upper
146	100		
111	55.5	30.6	45.8#
148	56.9	53.5	80.3

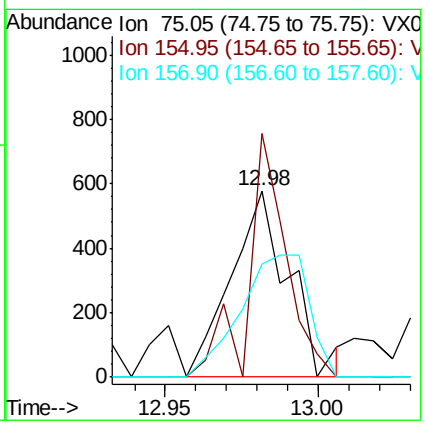


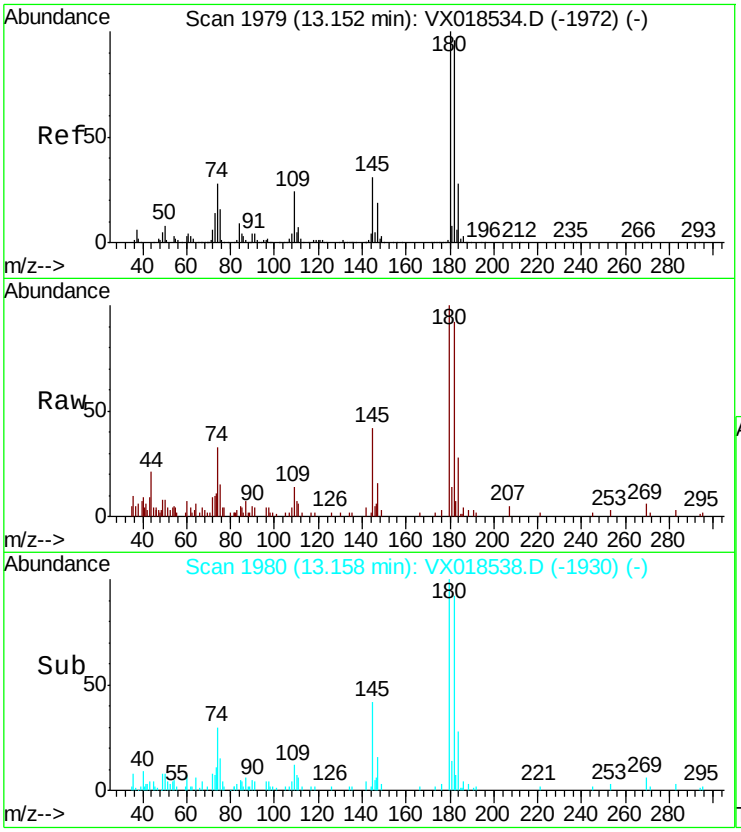


#68
1,2-Dibromo-3-chloropropane
Concen: 0.390 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion: 75 Resp: 757

Ion	Ratio	Lower	Upper
75	100		
155	130.6	71.1	106.7#
157	60.6	83.5	125.3#



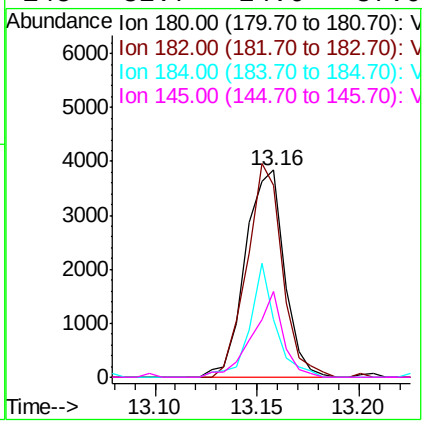


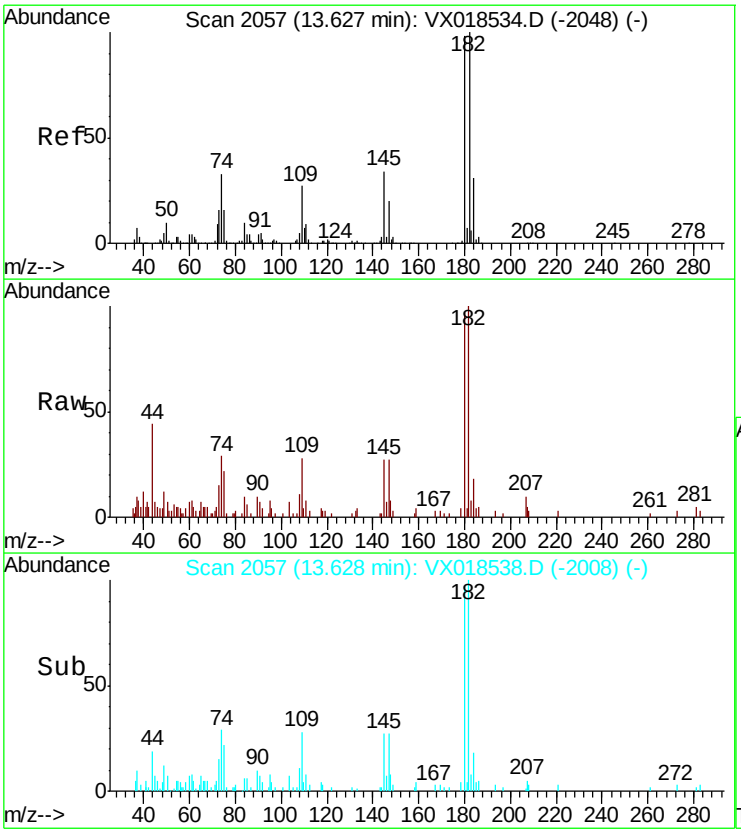
#69
1,3,5-Trichlorobenzene
Concen: 0.289 ug/L
RT: 13.16 min Scan# 1980
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 5120

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.3	111.5
184	36.7	24.6	37.0
145	32.7	24.6	37.0

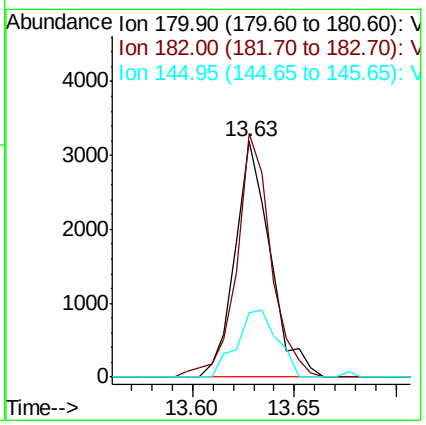


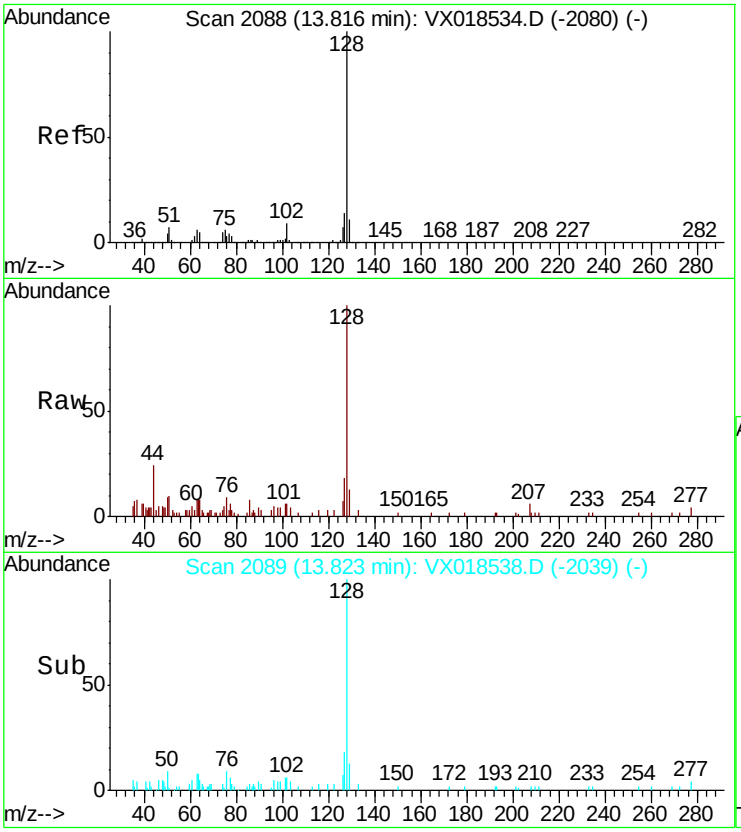


#70
1,2,4-trichlorobenzene
Concen: 0.260 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:180 Resp: 3820

Ion	Ratio	Lower	Upper
180	100		
182	99.9	74.7	112.1
145	32.6	26.6	39.8



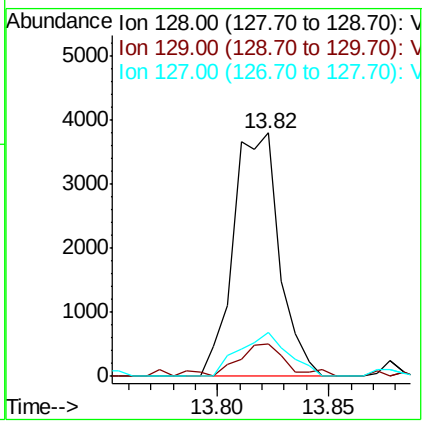


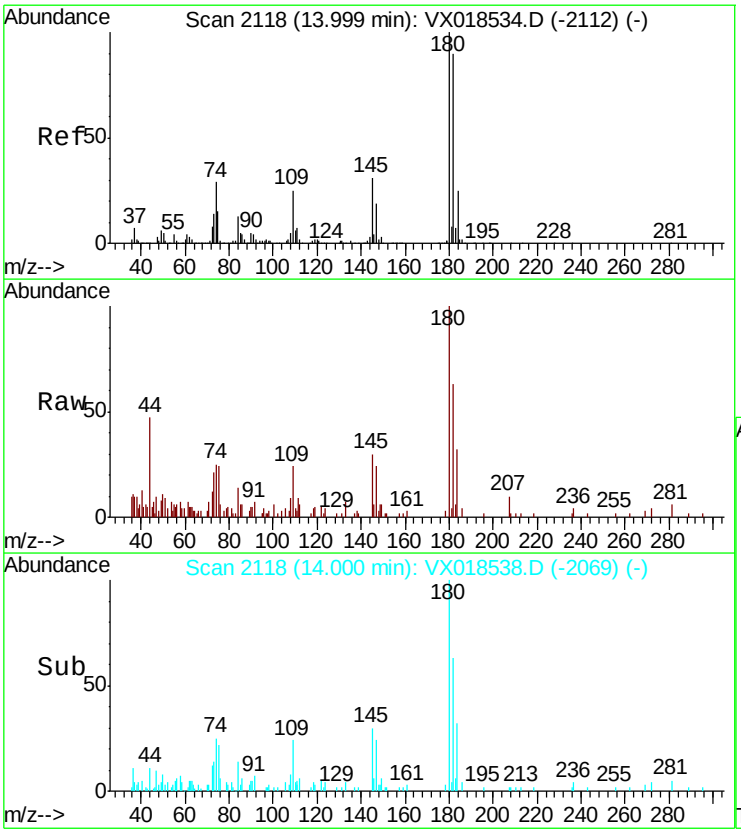
#71
Naphthalene
Concen: 0.224 ug/L
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 5466

Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.9	13.3#
127	19.0	10.1	15.1#





#72
1,2,3-Trichlorobenzene
Concen: 0.273 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018538.D
Acq: 23 Sep 2020 14:33

Tgt Ion:180 Resp: 3636

Ion	Ratio	Lower	Upper
180	100		
182	74.3	76.9	115.3#
145	39.6	27.6	41.4