Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110220\
Data File : VX019209.D
Acq On : 02 Nov 2020 14:07
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:24:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	452812	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	428101	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	194954	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	190640	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.80%			
7) Chloroethane-d5	1.70	69	144410	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.78%			
11) 1,1-Dichloroethene-d2	2.34	63	327516	50.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.84%			
21) 2-Butanone-d5	4.53	46	203377	102.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.26%			
24) Chloroform-d	5.14	84	314746	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.14%			
26) 1,2-Dichloroethane-d4	6.03	65	207834	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.16%			
32) Benzene-d6	6.04	84	643027	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.78%			
36) 1,2-Dichloropropane-d6	7.37	67	192150	48.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.94%			
41) Toluene-d8	8.70	98	622924	46.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.34%			
43) trans-1,3-Dichloropropene-	8.99	79	105646	50.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.52%			
47) 2-Hexanone-d5	9.42	63	167200	103.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.16%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	228182	49.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.58%			
66) 1,2-Dichlorobenzene-d4	12.36	152	199213	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	162417	56.591	ug/L	99
3) Chloromethane	1.31	50	163375	56.035	ug/L	100
5) Vinyl chloride	1.39	62	182540	55.544	ug/L	99
6) Bromomethane	1.64	94	123473	56.854	ug/L	98
8) Chloroethane	1.71	64	116989	57.119	ug/L	99
9) Trichlorofluoromethane	1.92	101	277476	56.910	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	161928	57.582	ug/L	100
12) 1,1-Dichloroethene	2.36	96	152260	55.796	ug/L	87
13) Acetone	2.42	43	140008	113.916	ug/L	100
14) Carbon disulfide	2.55	76	464893	56.451	ug/L	99
15) Methyl Acetate	2.75	43	151266	56.397	ug/L	99
16) Methylene chloride	2.83	84	169948	55.848	ug/L	98
17) trans-1,2-Dichloroethene	3.14	96	165938	56.565	ug/L	97
18) Methyl tert-butyl Ether	3.16	73	528065	56.942	ug/L	100
19) 1,1-Dichloroethane	3.67	63	290785	55.784	ug/L	99
20) cis-1,2-Dichloroethene	4.56	96	182590	56.667	ug/L	98
22) 2-Butanone	4.63	43	222272	114.513	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110220\
Data File : VX019209.D
Acq On : 02 Nov 2020 14:07
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:24:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	90979	56.063	ug/L	96
25) Chloroform	5.17	83	314828	57.538	ug/L	97
27) 1,2-Dichloroethane	6.15	62	244864	56.839	ug/L	100
29) Cyclohexane	5.54	56	272902	55.380	ug/L	98
30) 1,1,1-Trichloroethane	5.46	97	281834	54.611	ug/L	100
31) Carbon tetrachloride	5.75	117	240646	54.275	ug/L	99
33) Benzene	6.11	78	674235	54.854	ug/L	100
34) Trichloroethene	7.18	95	183575	54.725	ug/L	99
35) Methylcyclohexane	7.44	83	300332	56.563	ug/L	100
37) 1,2-Dichloropropane	7.48	63	167451	54.851	ug/L	100
38) Bromodichloromethane	7.87	83	236515	55.708	ug/L	100
39) cis-1,3-Dichloropropene	8.41	75	286191	56.424	ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	430950	115.424	ug/L	99
42) Toluene	8.76	91	753386	56.349	ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	279763	56.615	ug/L	100
45) 1,1,2-Trichloroethane	9.20	97	167945	55.999	ug/L	98
46) Tetrachloroethene	9.32	164	144136	56.951	ug/L	98
48) 2-Hexanone	9.47	43	349622	118.835	ug/L	100
49) Dibromochloromethane	9.56	129	188335	57.410	ug/L	99
50) 1,2-Dibromoethane	9.65	107	179985	57.381	ug/L	96
51) Chlorobenzene	10.12	112	476135	57.269	ug/L	99
52) Ethylbenzene	10.23	91	831572	57.534	ug/L	99
53) m,p-Xylene	10.34	106	312368	57.529	ug/L	99
54) o-Xylene	10.68	106	298306	56.742	ug/L	97
55) Styrene	10.70	104	507180	57.186	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	225090	54.755	ug/L	99
59) Bromoform	10.84	173	120913	57.256	ug/L	99
60) Isopropylbenzene	11.00	105	816864	61.738	ug/L	100
61) 1,2,3-Trichloropropane	11.28	75	190734	57.437	ug/L	100
62) 1,3,5-Trimethylbenzene	11.49	105	652770	59.970	ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	621770	60.393	ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	337256	59.039	ug/L	98
65) 1,4-Dichlorobenzene	12.08	146	336311	58.022	ug/L	99
67) 1,2-Dichlorobenzene	12.38	146	318947	57.664	ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.98	75	53086	58.699	ug/L	97
69) 1,3,5-Trichlorobenzene	13.15	180	240486	60.112	ug/L	96
70) 1,2,4-trichlorobenzene	13.63	180	223286	60.556	ug/L	97
71) Naphthalene	13.82	128	726591	60.943	ug/L	99
72) 1,2,3-Trichlorobenzene	14.00	180	218858	60.658	ug/L	99

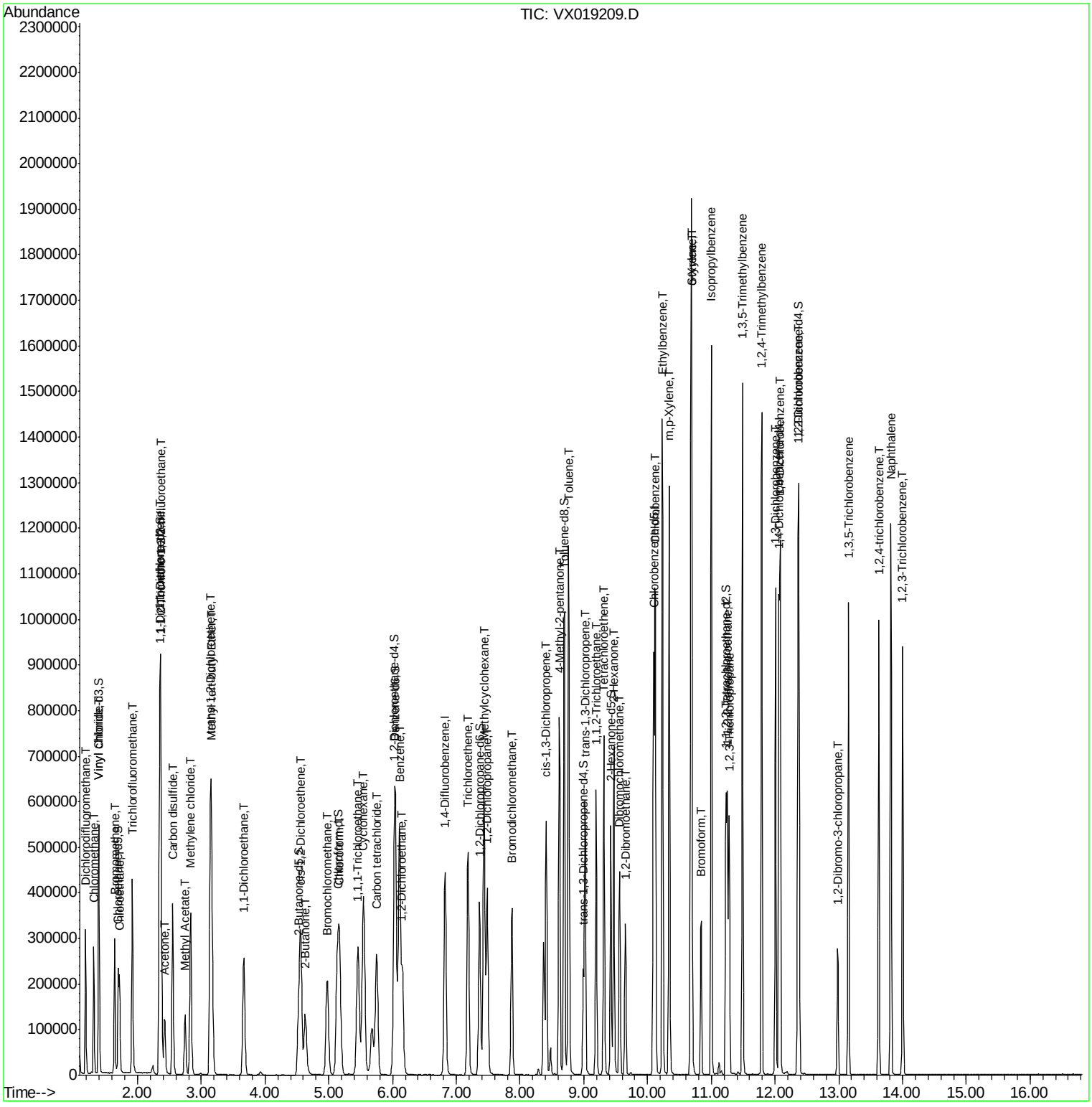
(#) = qualifier out of range (m) = manual integration (+) = signals summed

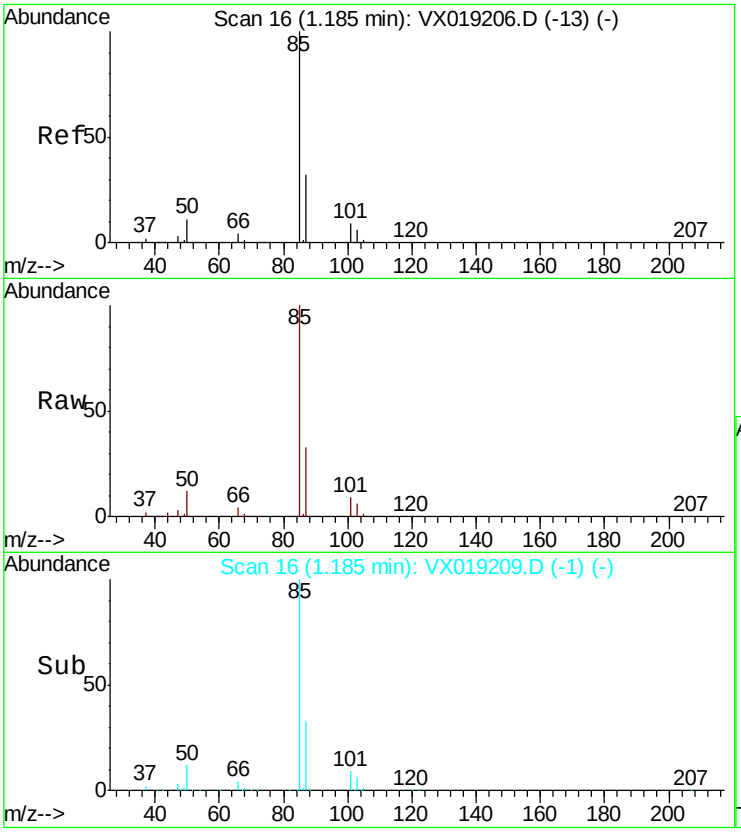
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110220\
Data File : VX019209.D
Acq On : 02 Nov 2020 14:07
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:24:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration



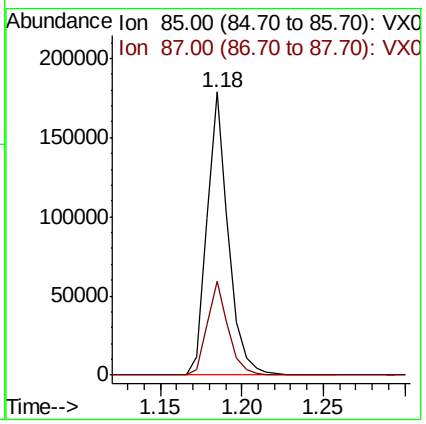


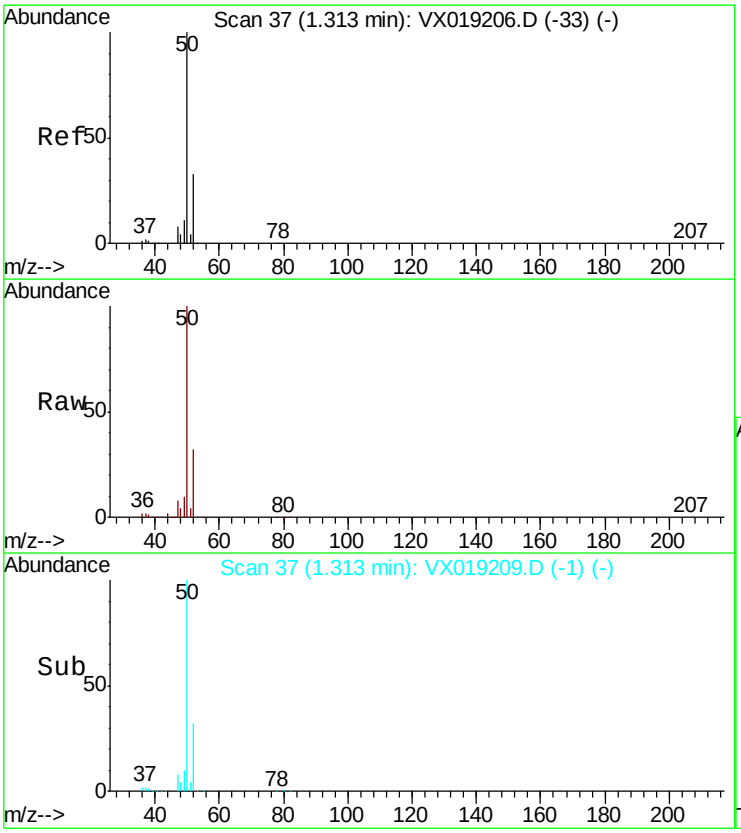
#2
Dichlorodifluoromethane
Concen: 56.591 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 162417

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.8	38.8

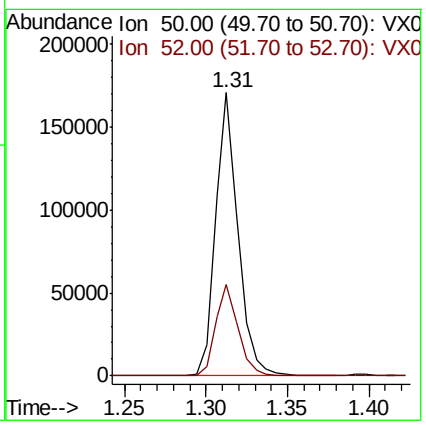


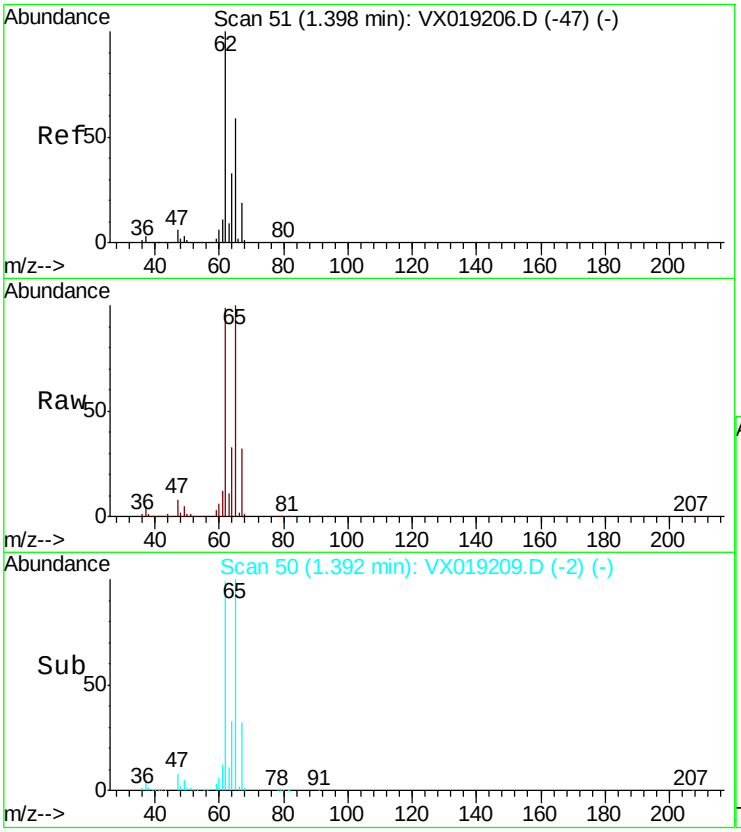


#3
Chloromethane
Concen: 56.035 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 50 Resp: 163375

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.8	42.4



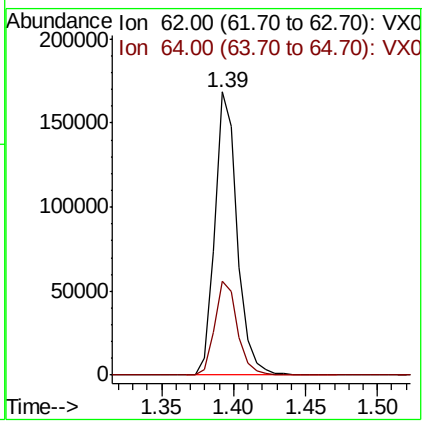


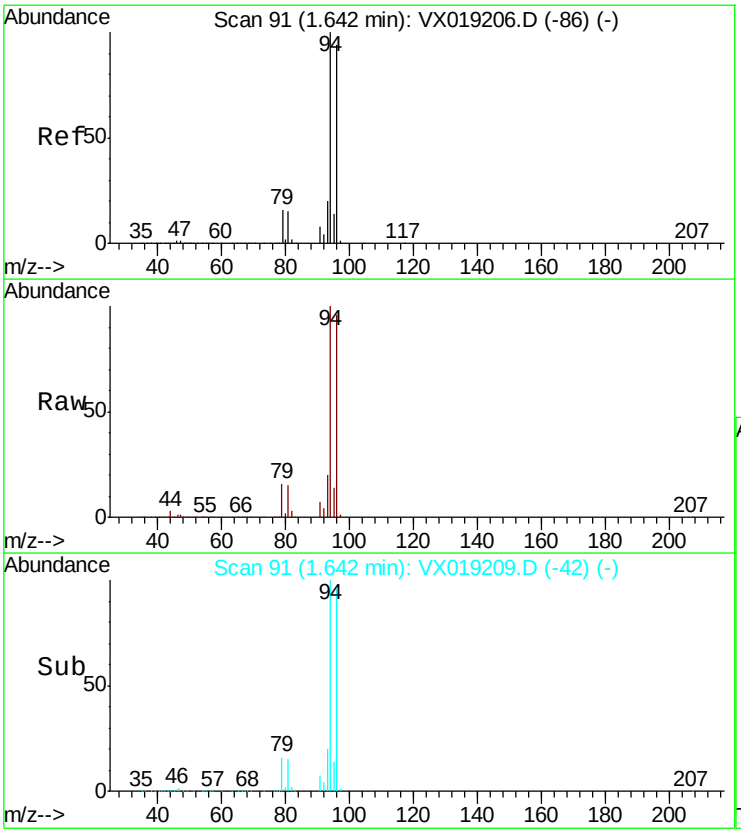
#5
Vinyl chloride
Concen: 55.544 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 182540

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.4	43.6

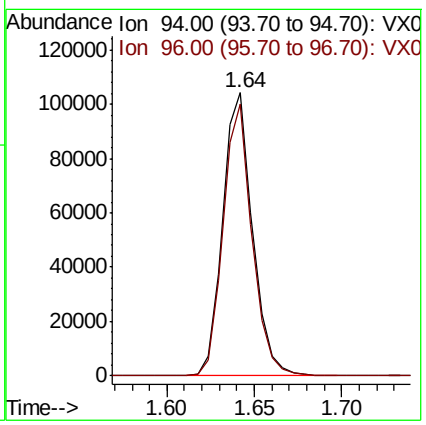


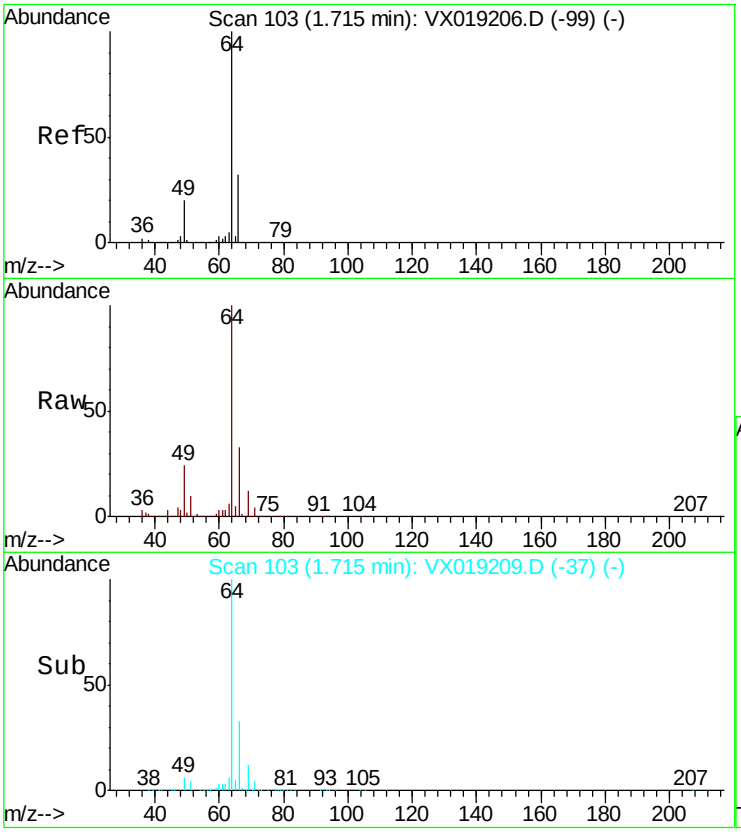


#6
Bromomethane
Concen: 56.854 ug/L
RT: 1.64 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 94 Resp: 123473

Ion	Ratio	Lower	Upper
94	100		
96	96.0	66.0	122.6



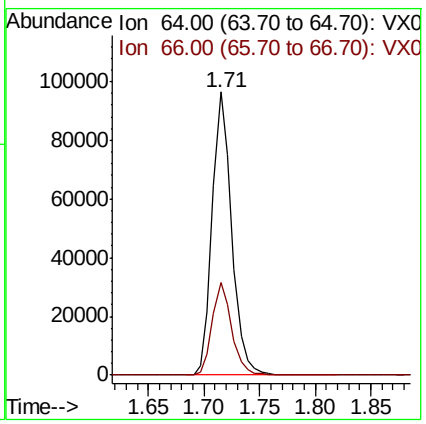


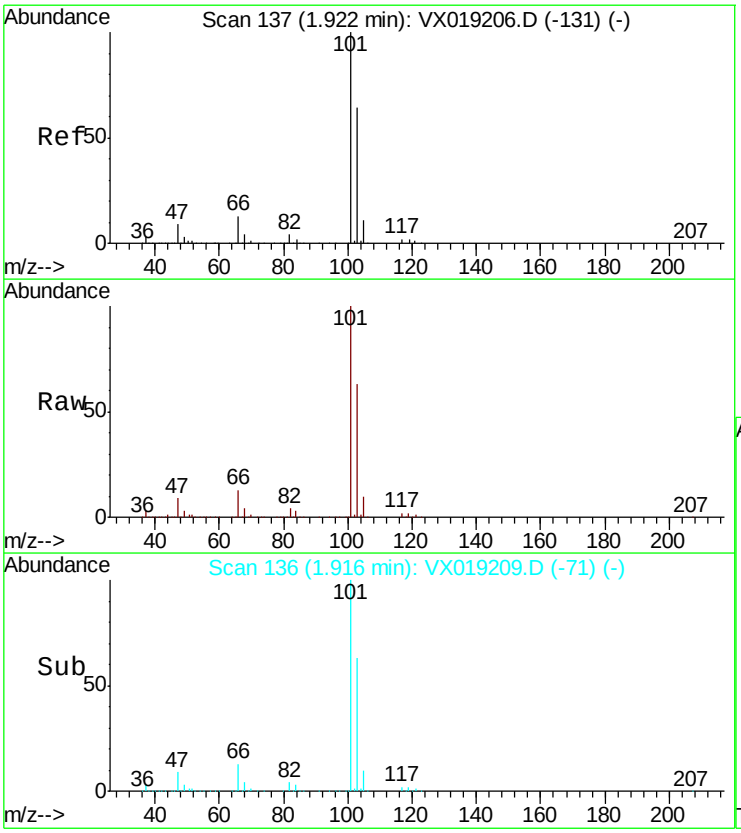
#8
Chloroethane
Concen: 57.119 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 116989

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.5	41.9

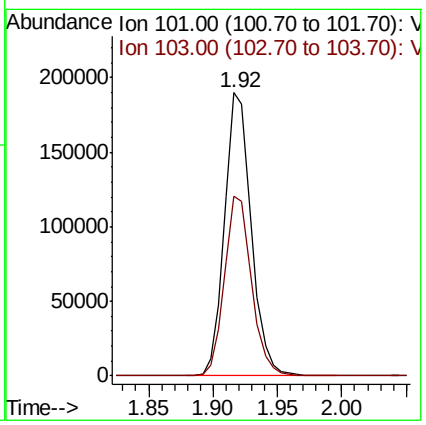


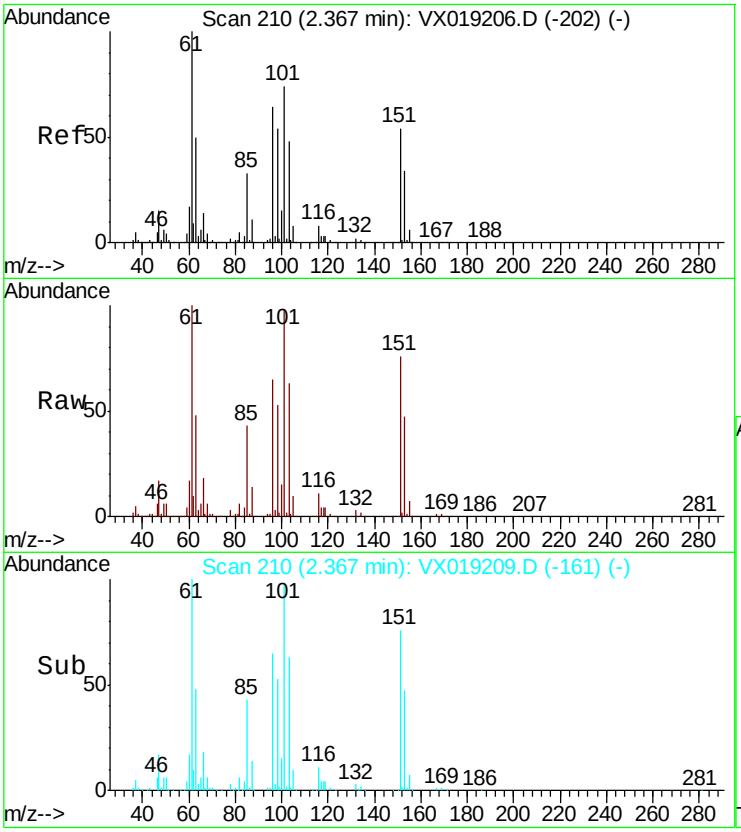


#9
Trichlorofluoromethane
Concen: 56.910 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:101 Resp: 277476

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.3	76.9



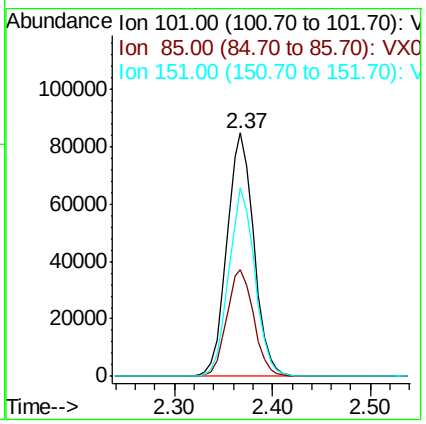


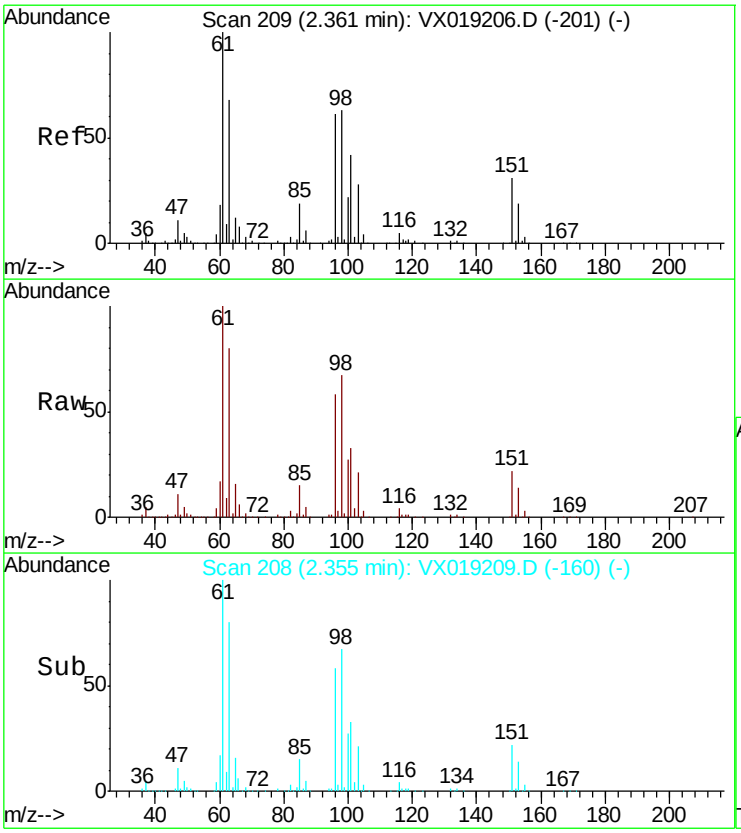
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.582 ug/L
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 161928

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.0	52.4
151	74.8	59.9	89.9

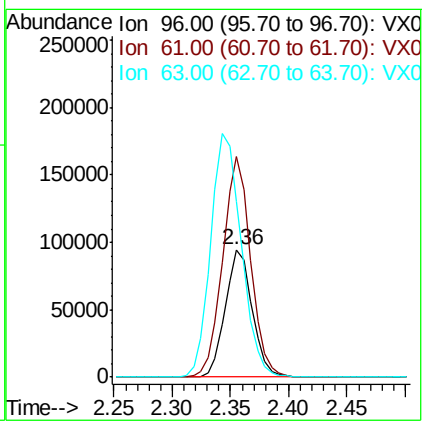


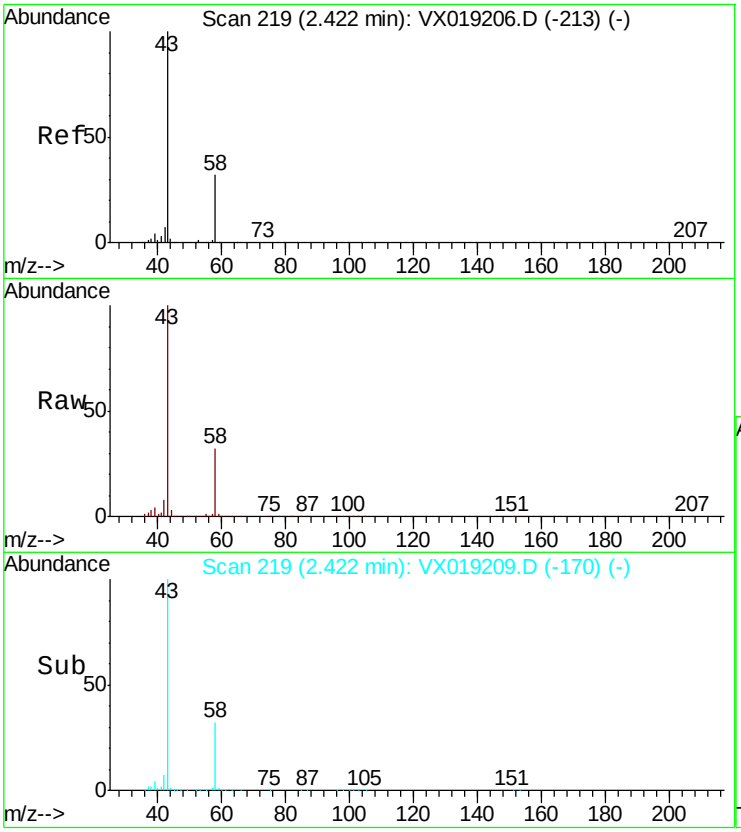


#12
1,1-Dichloroethene
Concen: 55.796 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 96 Resp: 152260

Ion	Ratio	Lower	Upper
96	100		
61	172.4	115.1	213.8
63	137.6	78.3	145.5



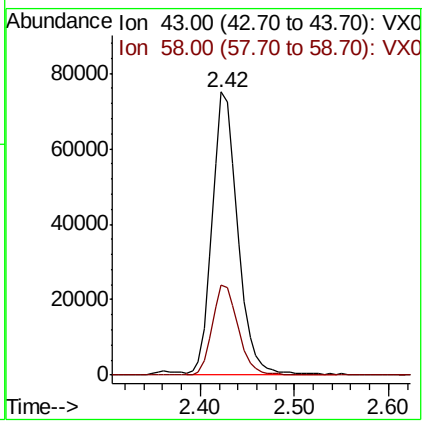


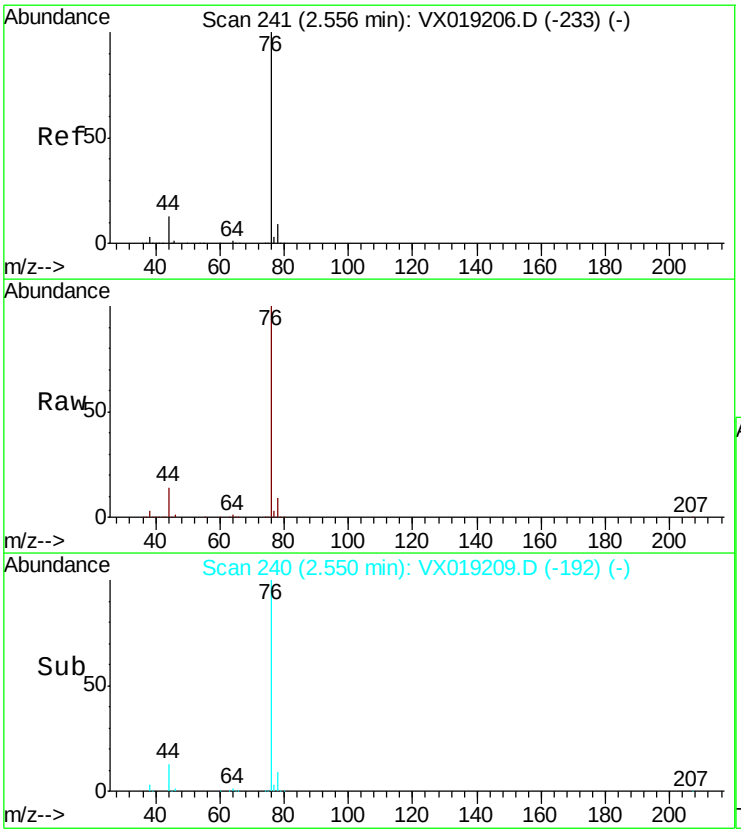
#13
Acetone
Concen: 113.916 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 140008

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	64.6

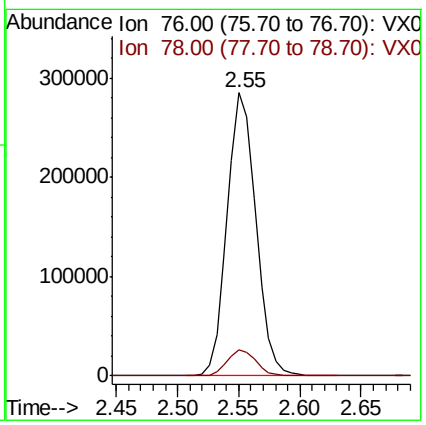


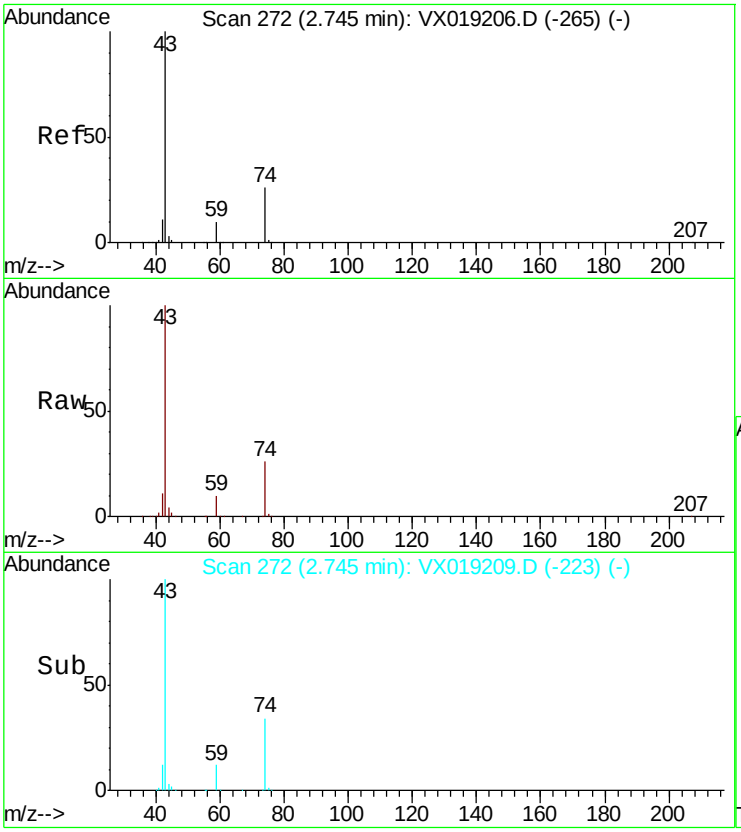


#14
Carbon disulfide
Concen: 56.451 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 76 Resp: 464893

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



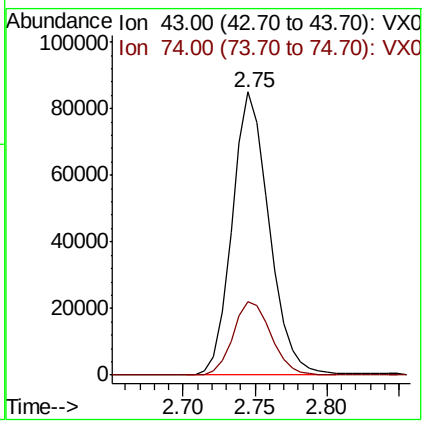


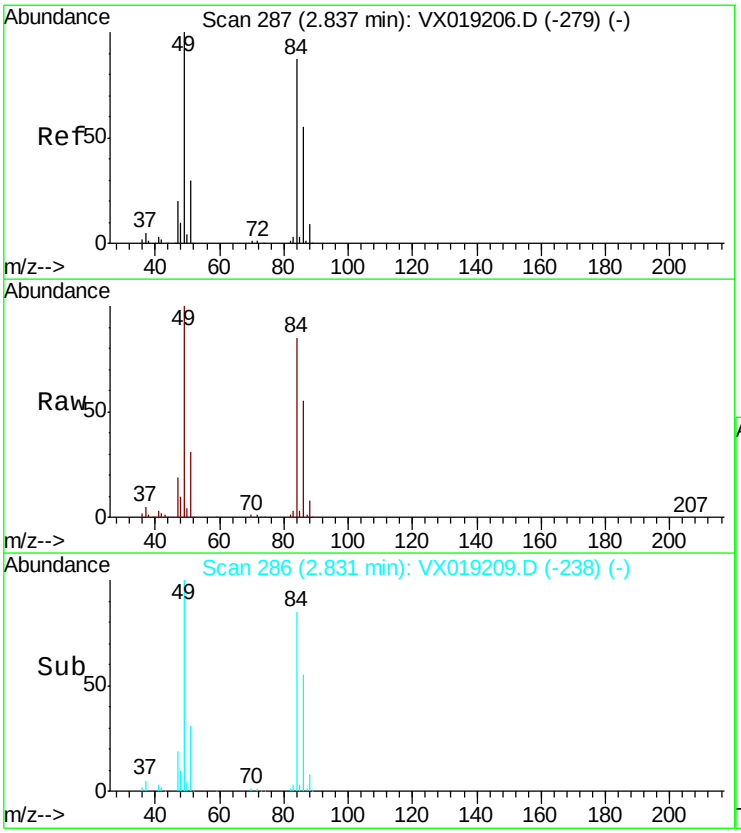
#15
Methyl Acetate
Concen: 56.397 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 151266

Ion	Ratio	Lower	Upper
43	100		
74	27.0	21.8	32.8

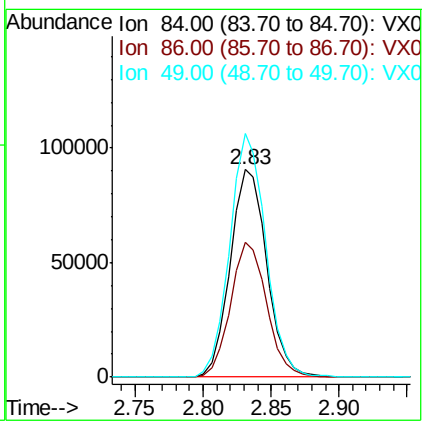


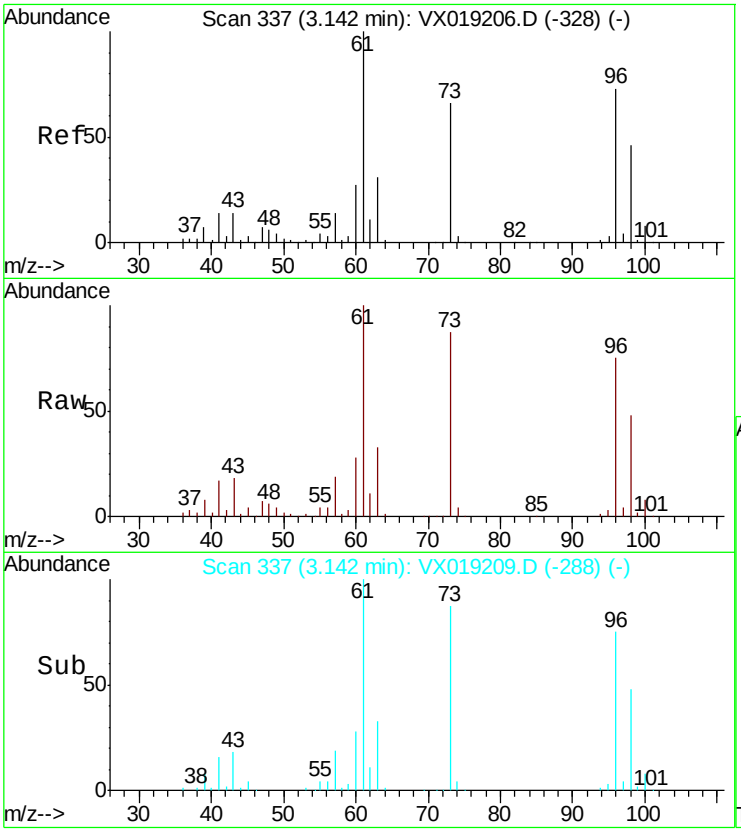


#16
Methylene chloride
Concen: 55.848 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 84 Resp: 169948

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.0	81.6
49	117.3	80.6	149.6



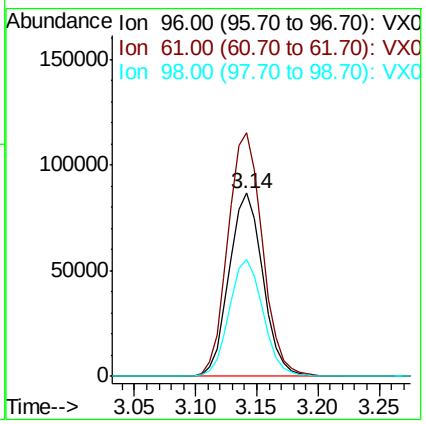


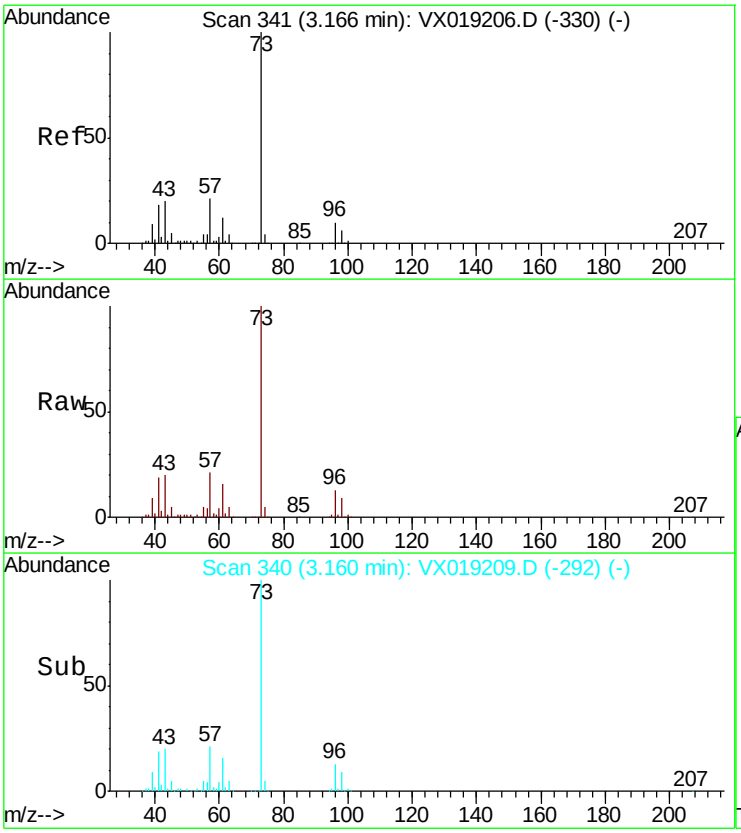
#17
trans-1,2-Dichloroethene
Concen: 56.565 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 165938

Ion	Ratio	Lower	Upper
96	100		
61	132.8	95.7	177.7
98	64.0	44.2	82.0

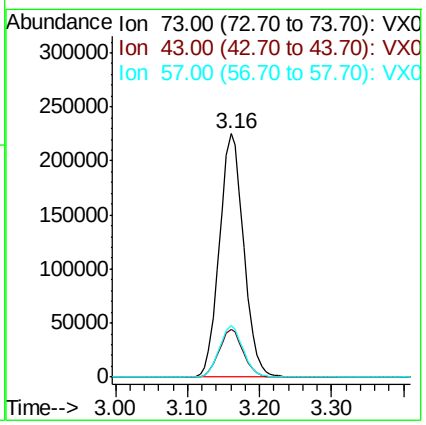


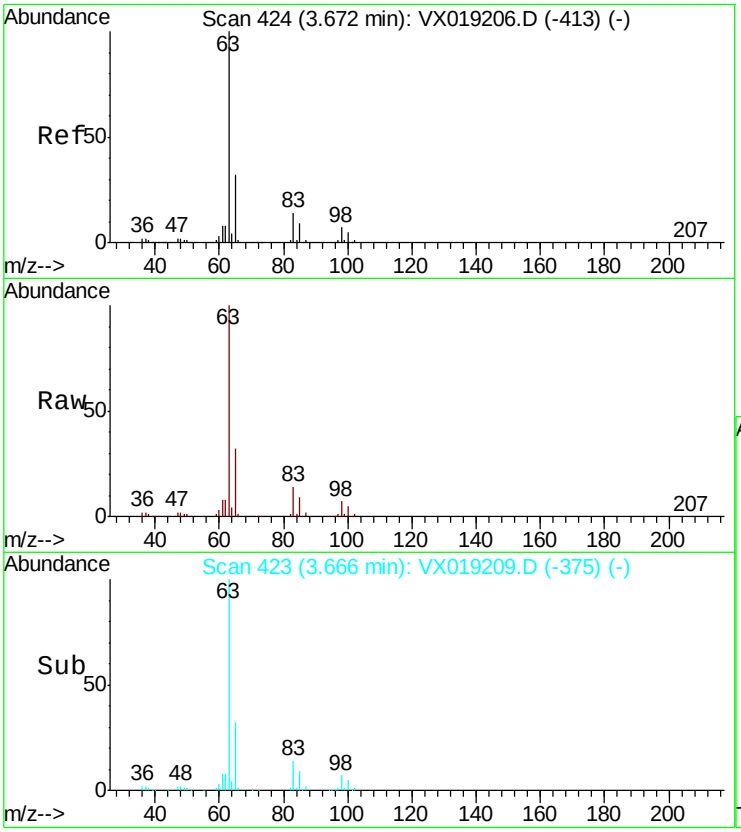


#18
Methyl tert-butyl Ether
Concen: 56.942 ug/L
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 73 Resp: 528065

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.8	23.6
57	21.0	17.0	25.4



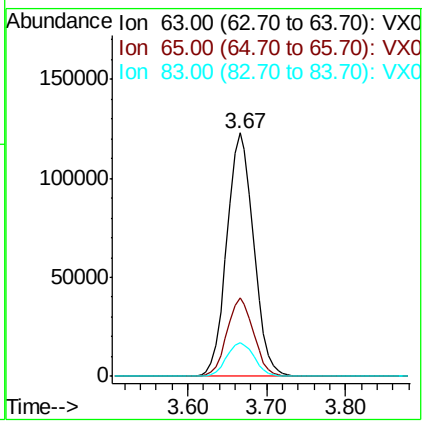


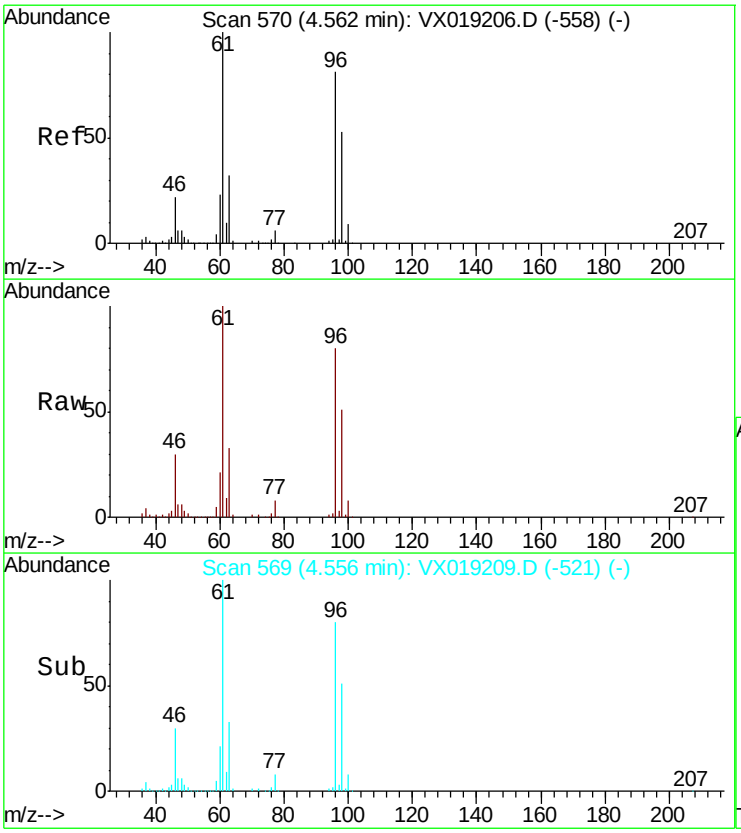
#19
1,1-Dichloroethane
Concen: 55.784 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 290785

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.3
83	13.6	9.7	18.1

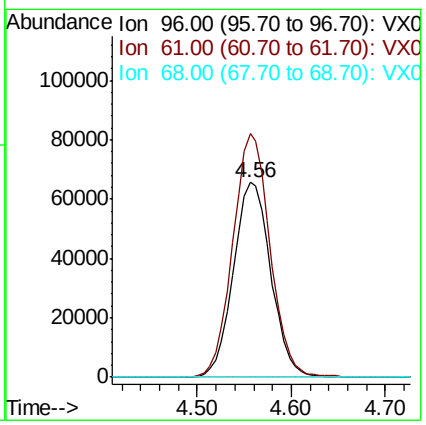


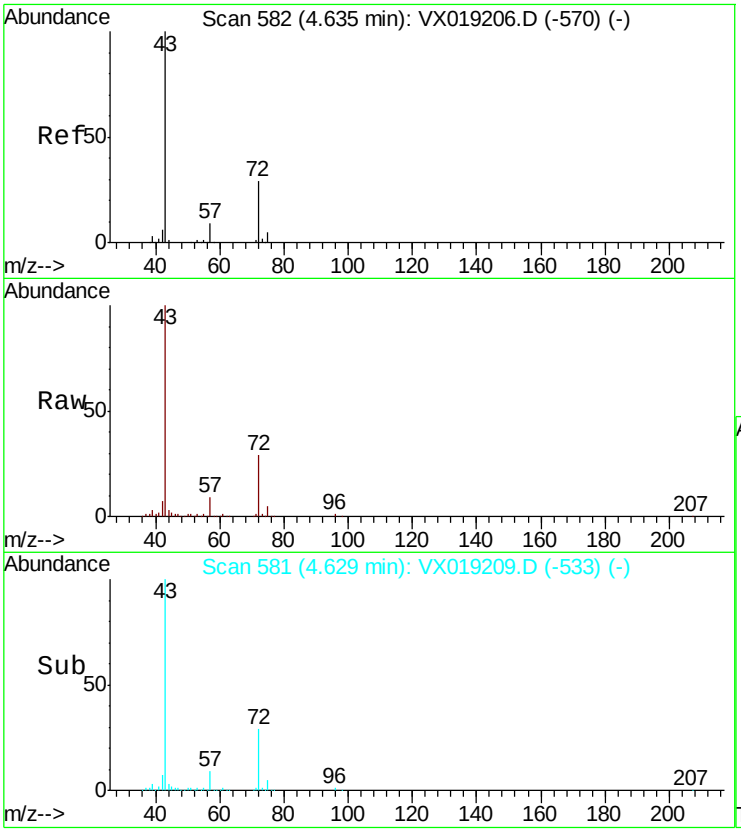


#20
cis-1,2-Dichloroethene
Concen: 56.667 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 96 Resp: 182590

Ion	Ratio	Lower	Upper
96	100		
61	125.0	86.1	159.9
68	0.0	0.0	0.0



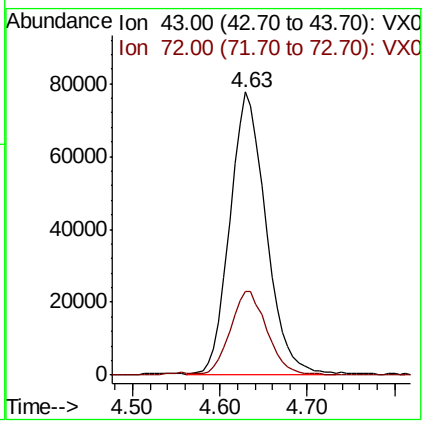


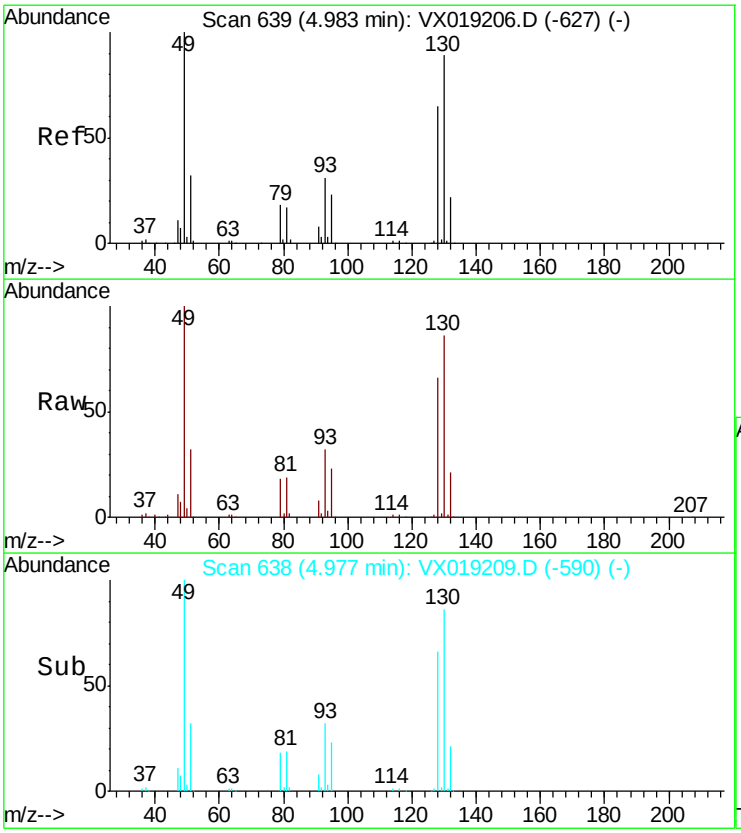
#22
2-Butanone
Concen: 114.513 ug/L
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 222272

Ion	Ratio	Lower	Upper
43	100		
72	30.4	15.0	45.0

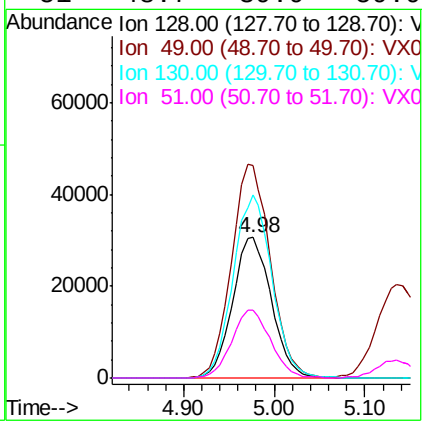


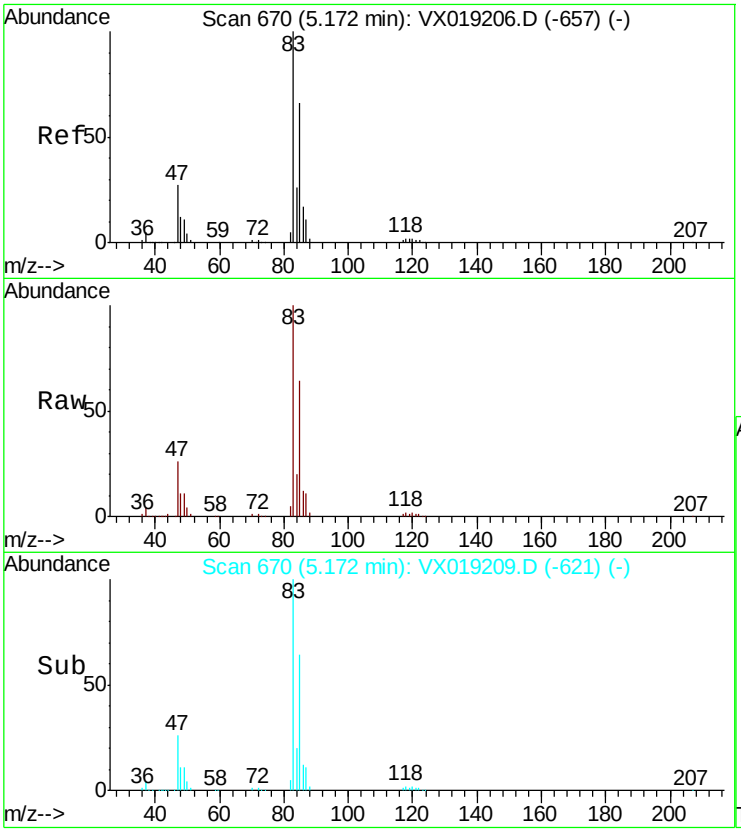


#23
Bromochloromethane
Concen: 56.063 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:128 Resp: 90979

Ion	Ratio	Lower	Upper
128	100		
49	151.2	108.4	201.4
130	129.9	96.7	179.7
51	48.7	39.9	59.9



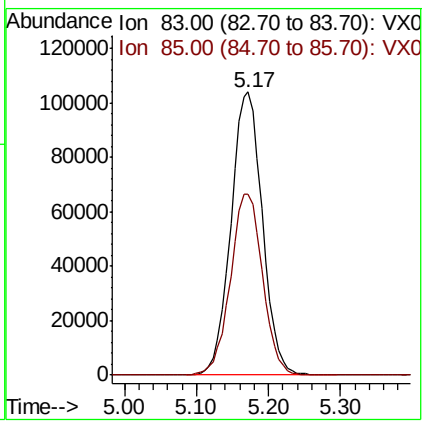


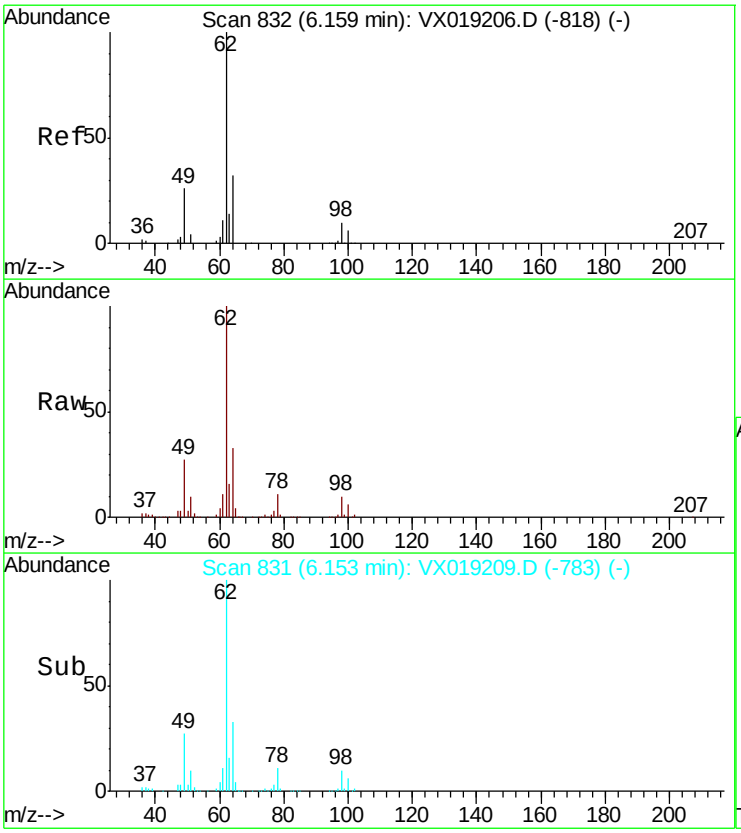
#25
Chloroform
Concen: 57.538 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 314828

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.5	86.3

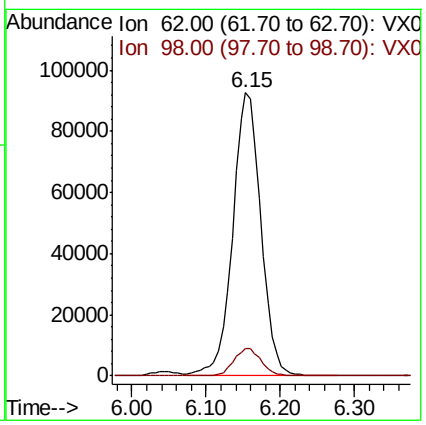


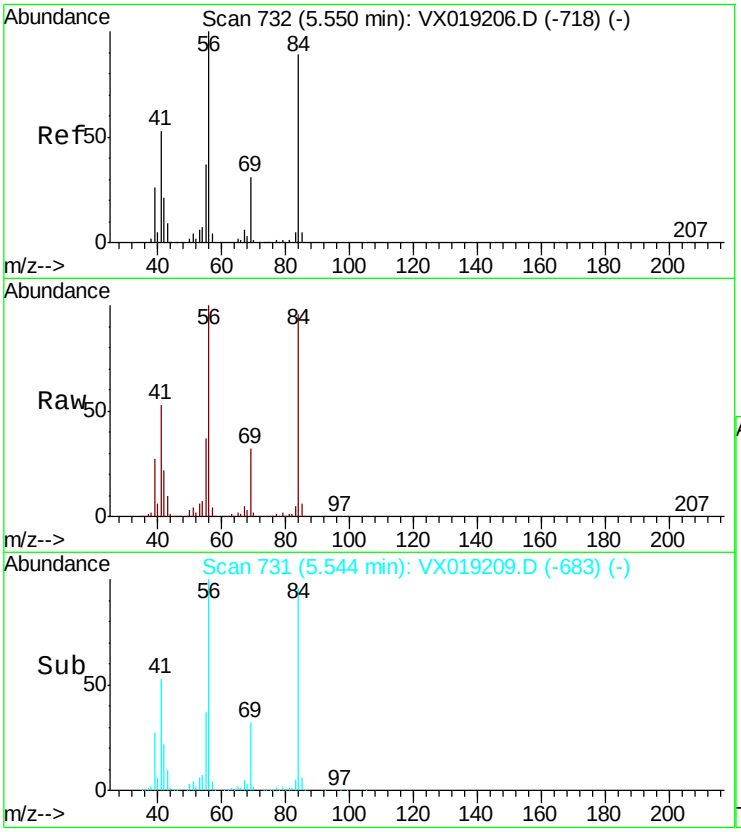


#27
1,2-Dichloroethane
Concen: 56.839 ug/L
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 62 Resp: 244864

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.6	11.4



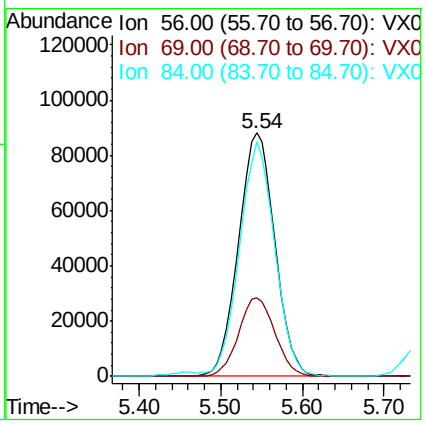


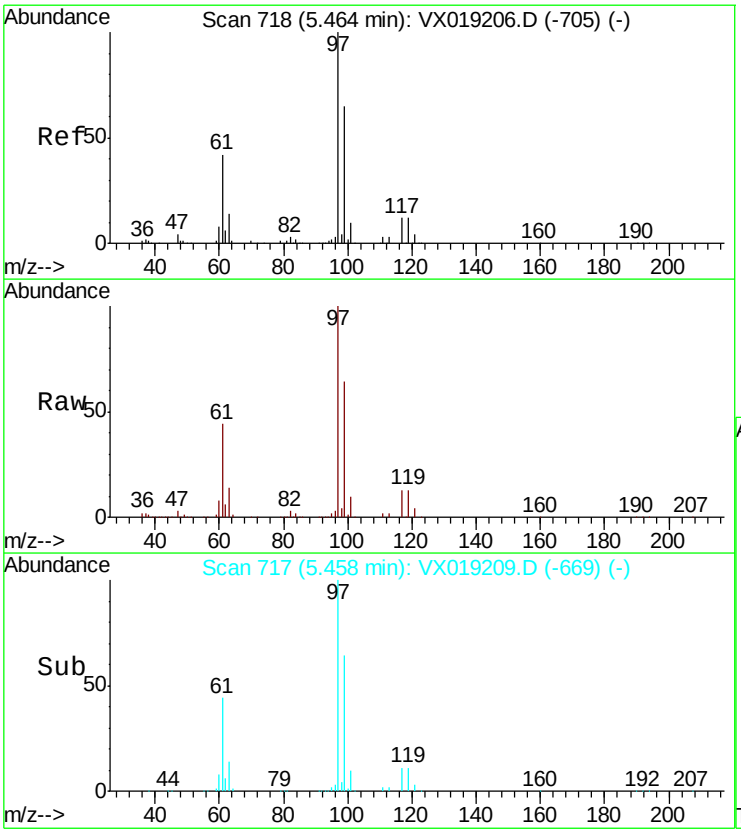
#29
Cyclohexane
Concen: 55.380 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 272902

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.2	37.8
84	93.5	73.6	110.4

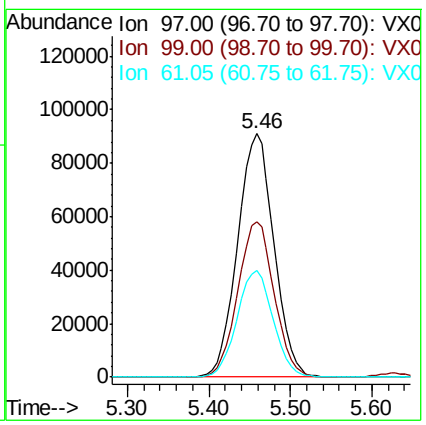


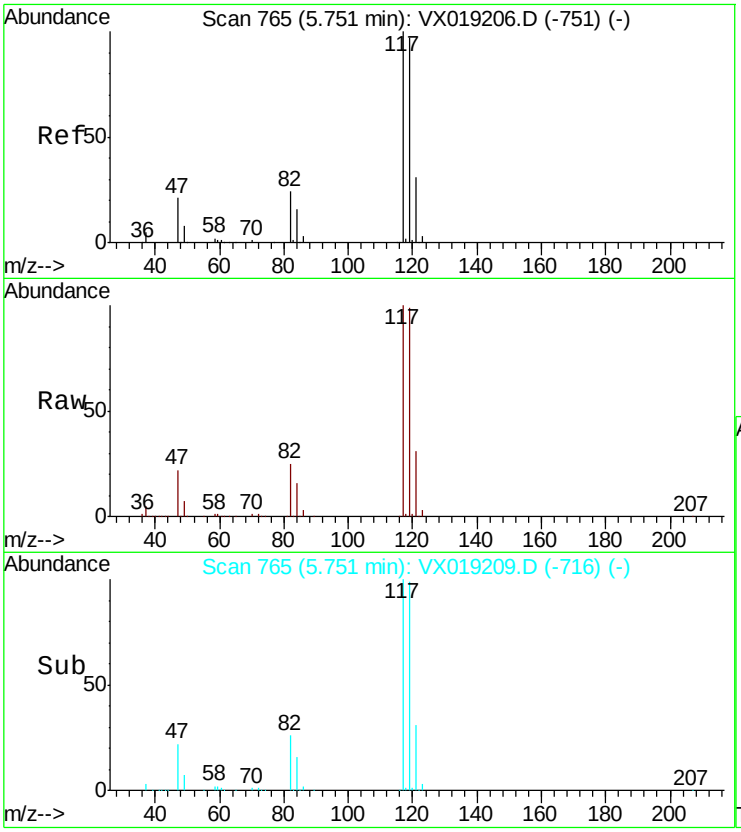


#30
1,1,1-Trichloroethane
Concen: 54.611 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 97 Resp: 281834

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	43.5	34.8	52.2



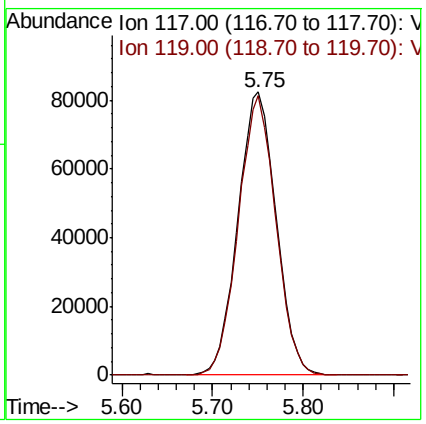


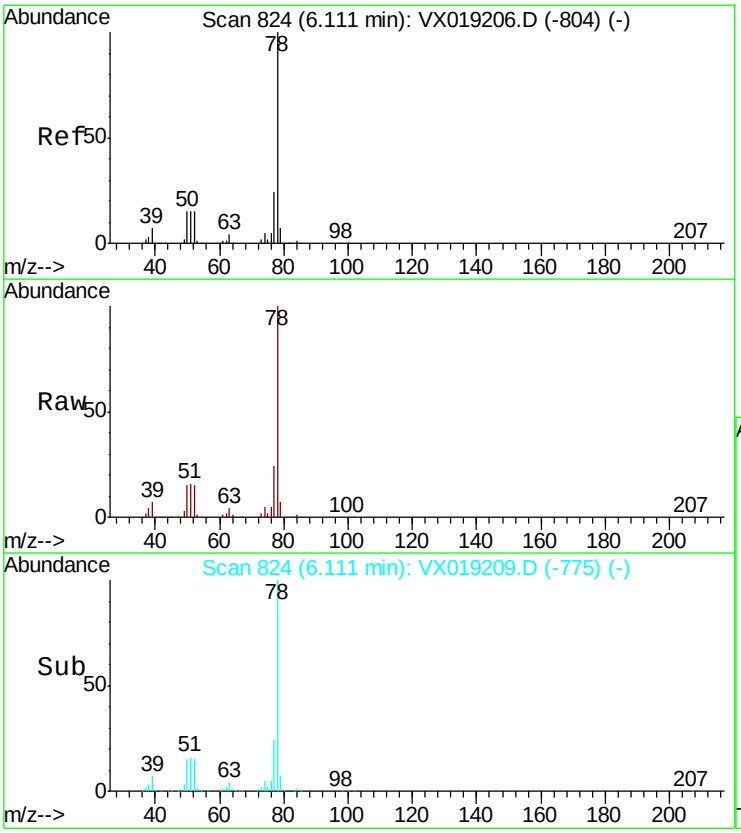
#31
Carbon tetrachloride
Concen: 54.275 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 240646

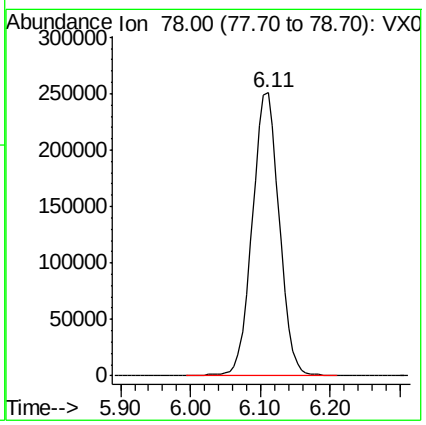
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3

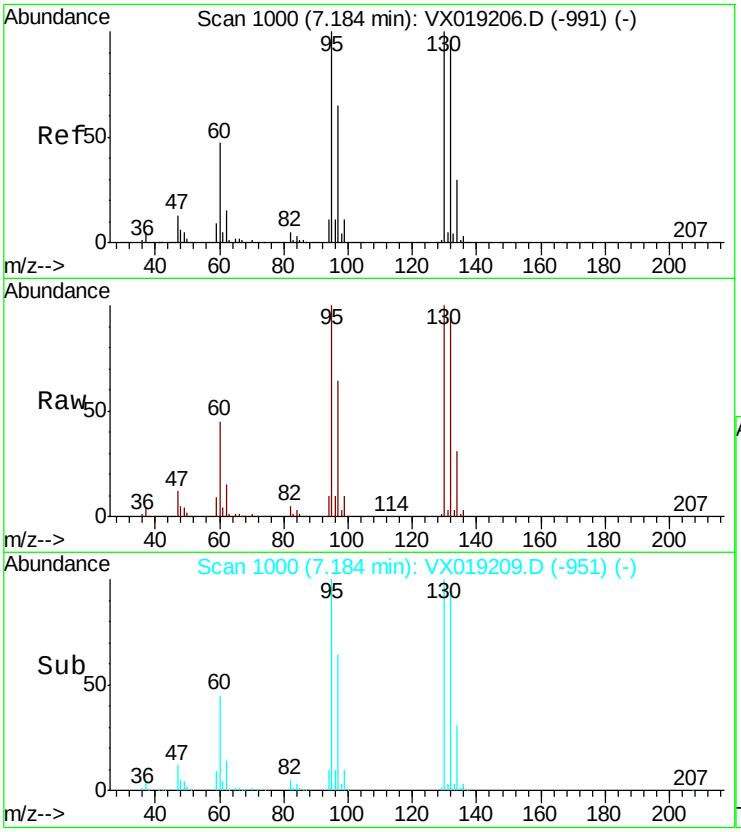




#33
Benzene
Concen: 54.854 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 78 Resp: 674235



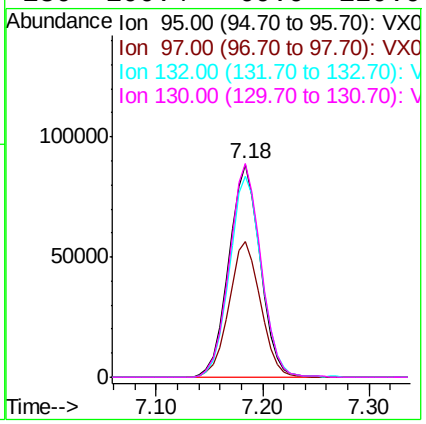


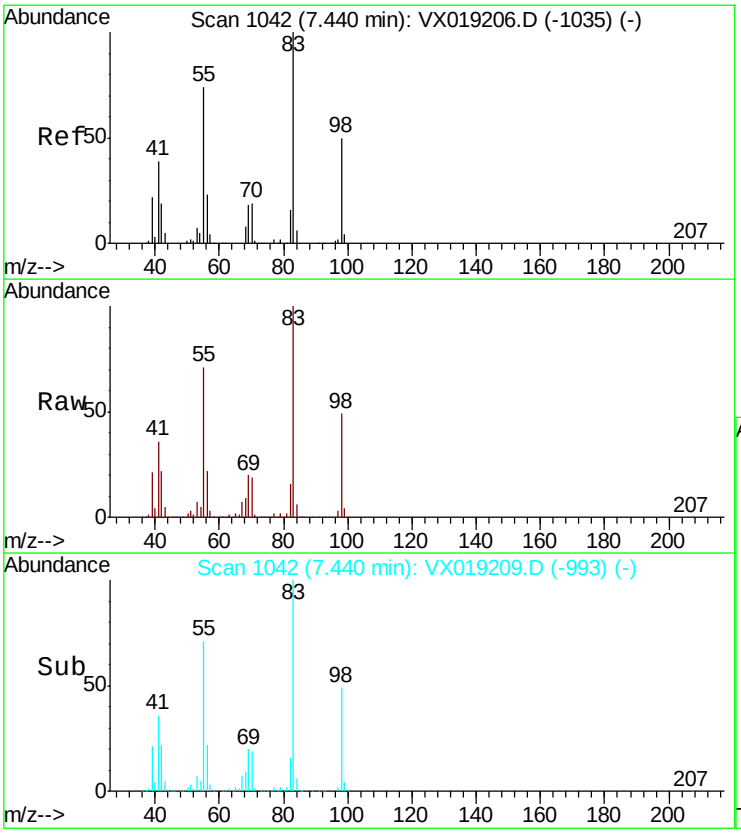
#34
Trichloroethene
Concen: 54.725 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 183575

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.1	83.9
132	94.2	67.3	124.9
130	100.4	69.9	129.9

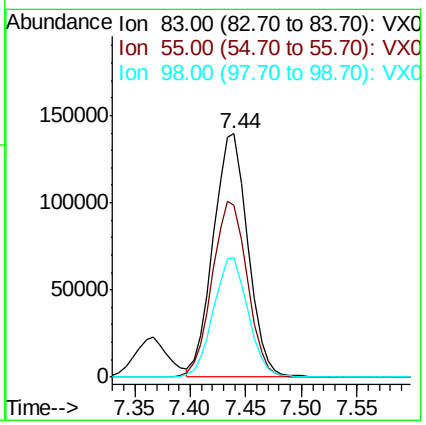


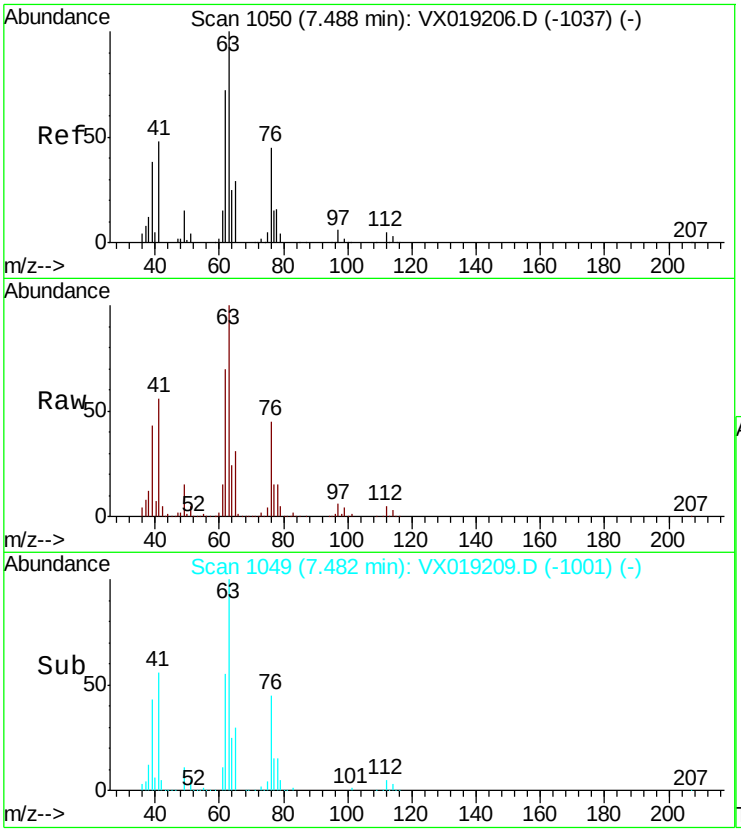


#35
Methylcyclohexane
Concen: 56.563 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 83 Resp: 300332

Ion	Ratio	Lower	Upper
83	100		
55	73.5	58.6	87.8
98	49.1	39.0	58.6



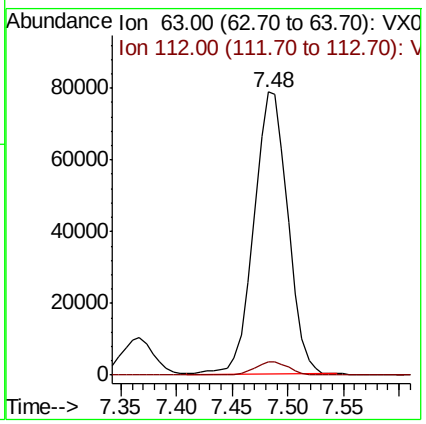


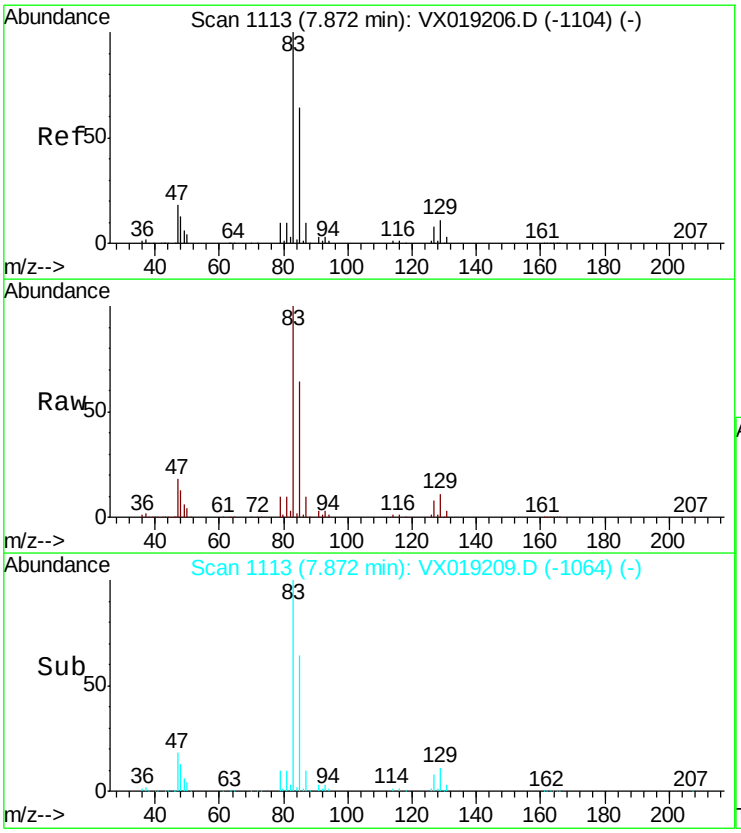
#37
1,2-Dichloropropane
Concen: 54.851 ug/L
RT: 7.48 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 167451

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

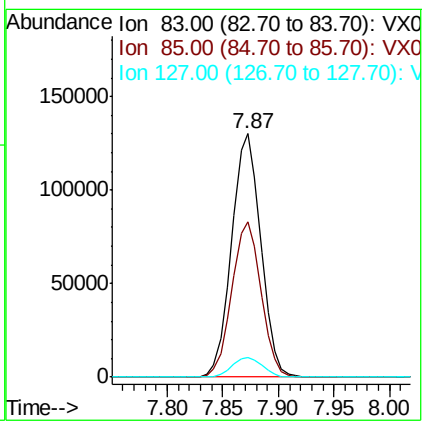


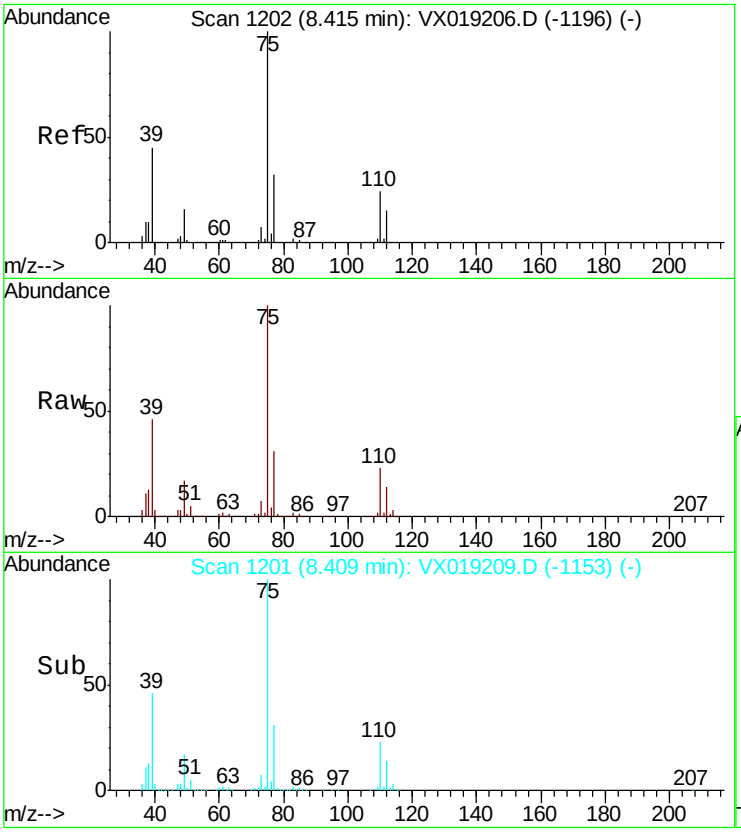


#38
Bromodichloromethane
Concen: 55.708 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 83 Resp: 236515

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8
127	8.0	6.8	10.2



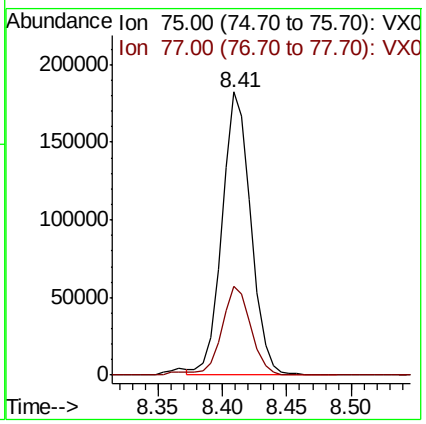


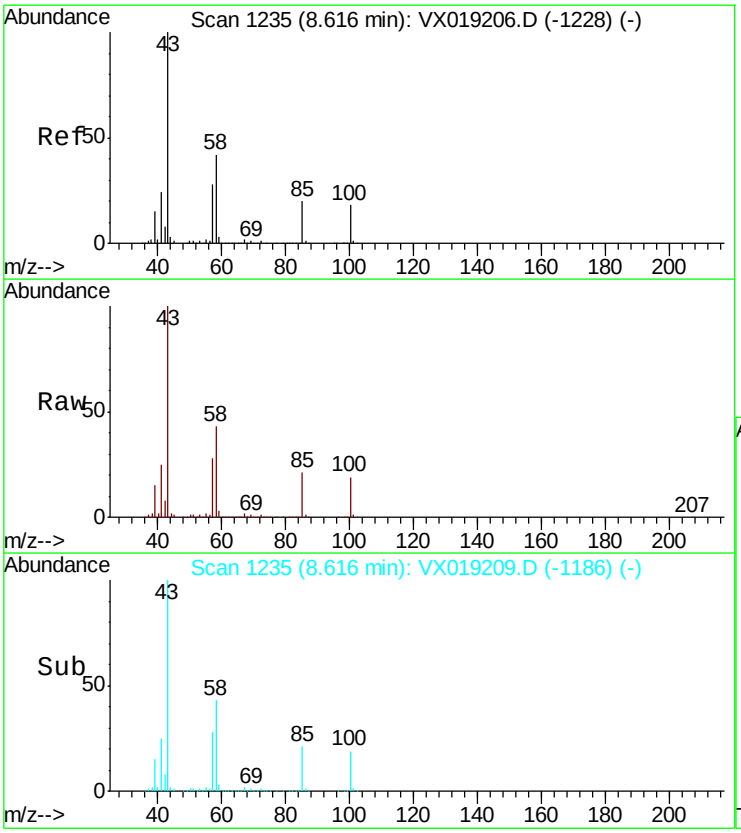
#39
cis-1,3-Dichloropropene
Concen: 56.424 ug/L
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 286191

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.7

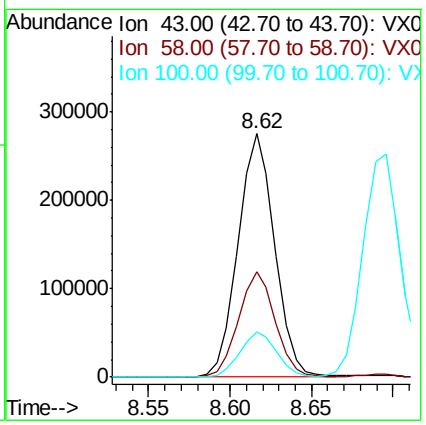


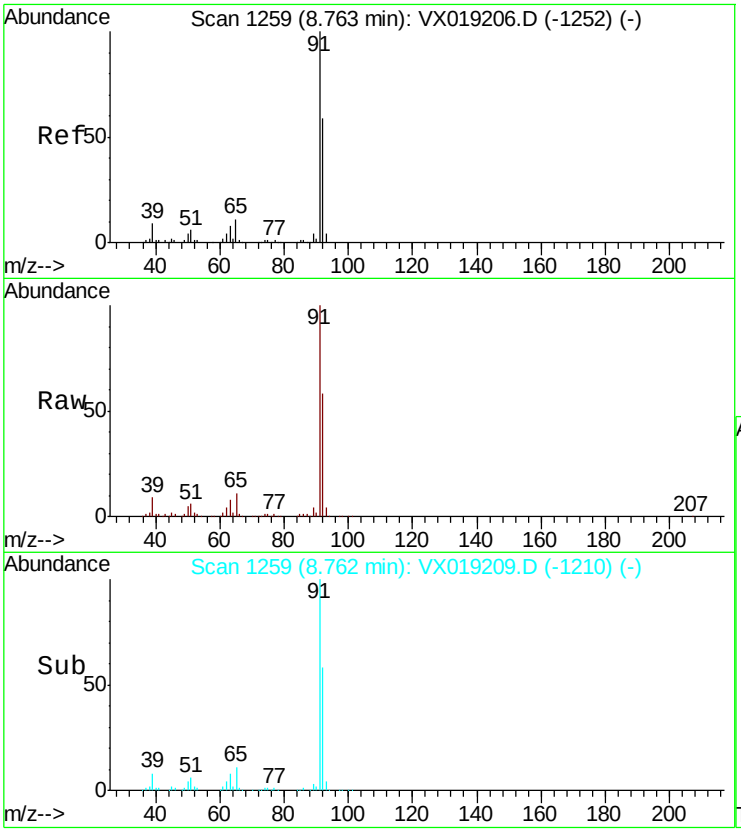


#40
4-Methyl-2-pentanone
Concen: 115.424 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 43 Resp: 430950

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.1	51.1
100	18.6	14.8	22.2



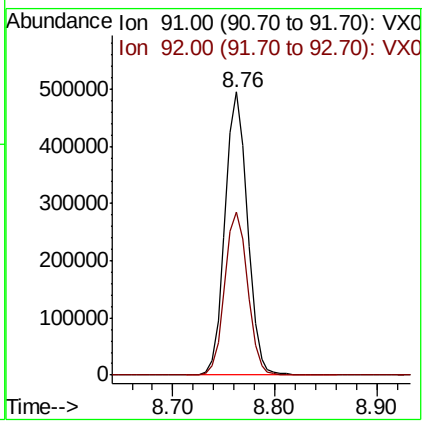


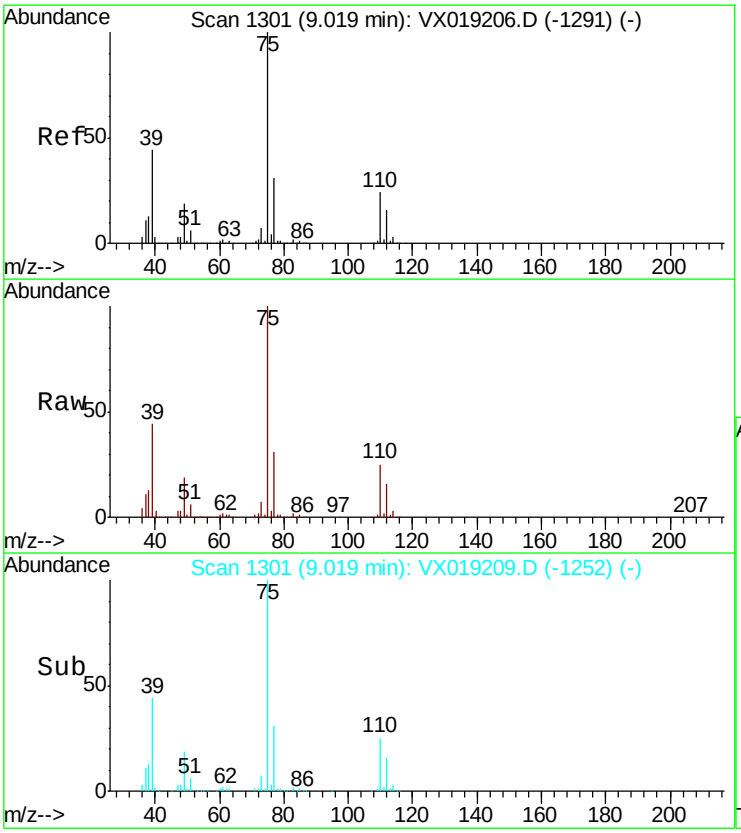
#42
Toluene
Concen: 56.349 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 753386

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.2	76.6

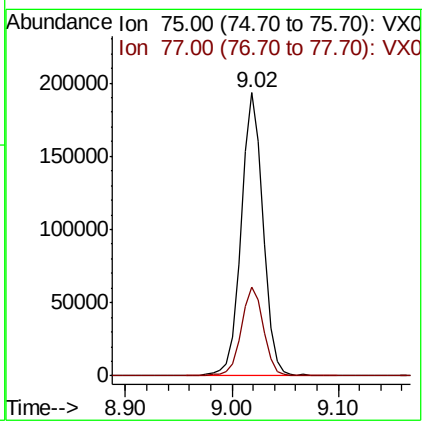


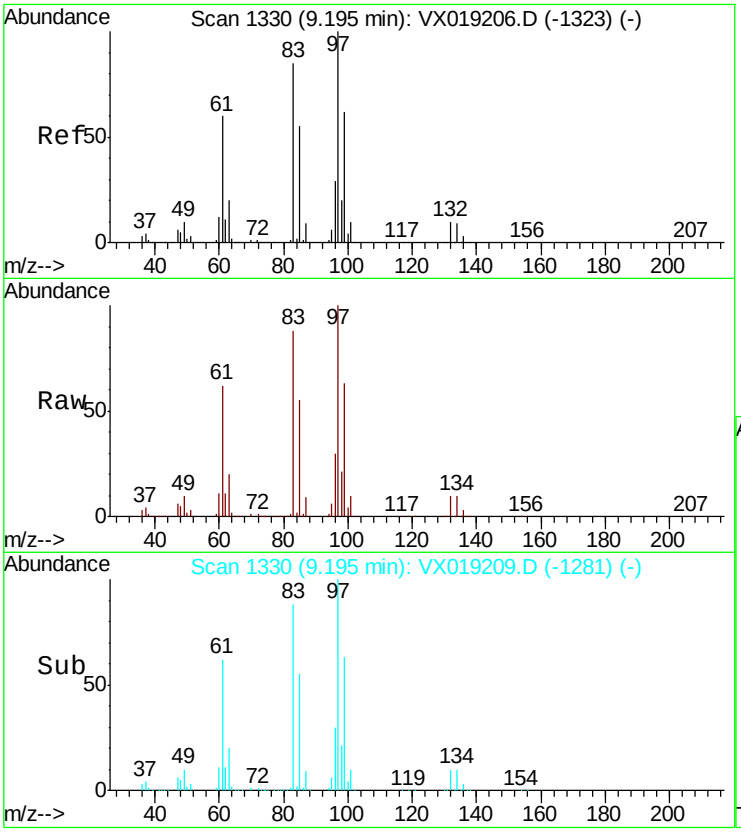


#44
trans-1,3-Dichloropropene
Concen: 56.615 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 75 Resp: 279763

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



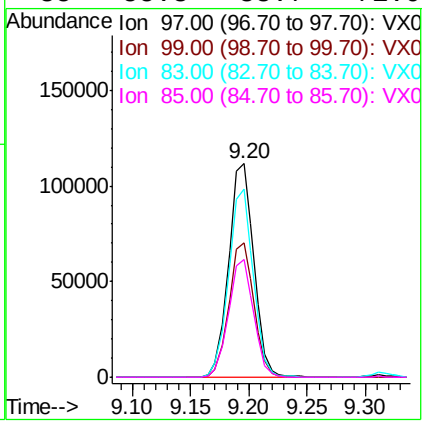


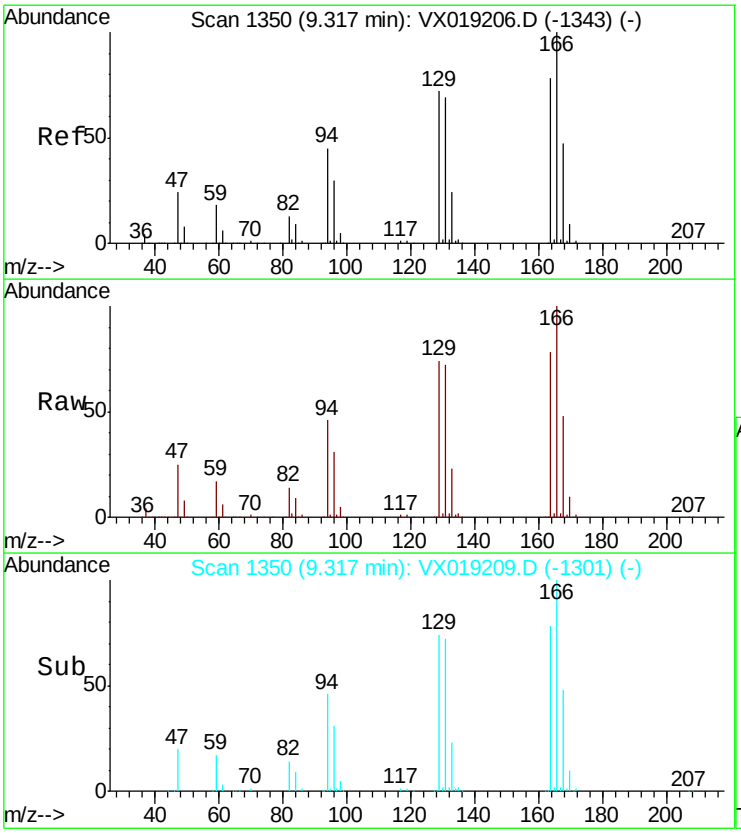
#45
1,1,2-Trichloroethane
Concen: 55.999 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 167945

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.3	80.3
83	88.2	59.4	110.4
85	55.3	38.7	71.9

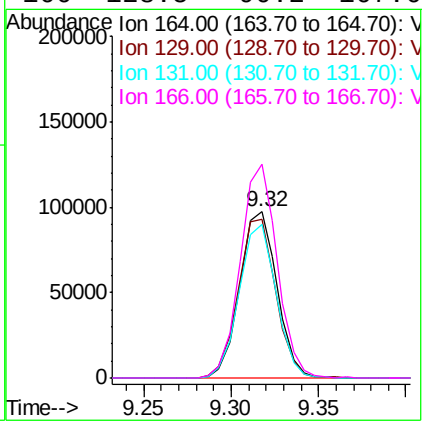


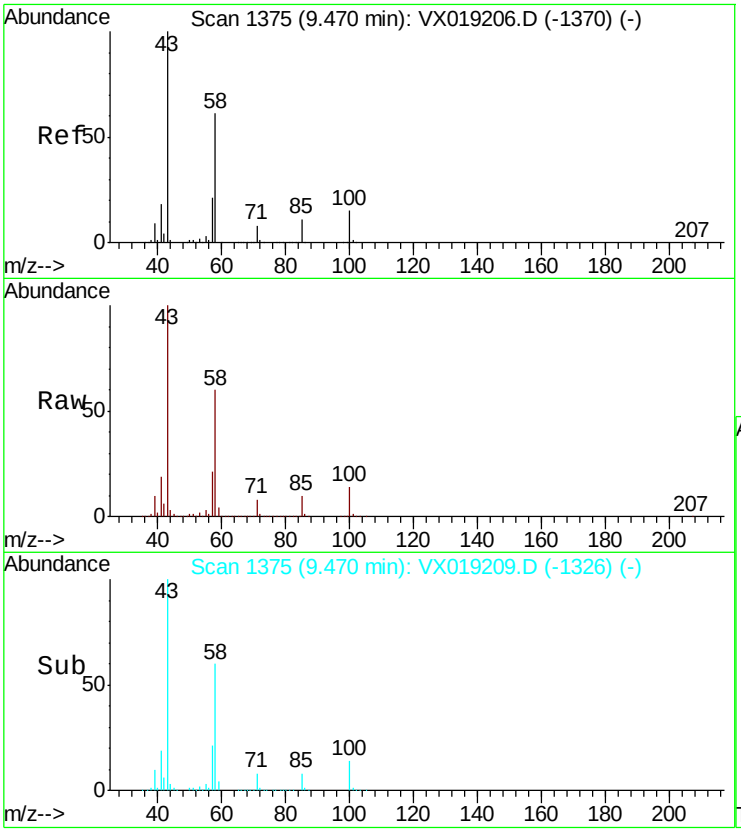


#46
Tetrachloroethene
Concen: 56.951 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:164 Resp: 144136

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.2	121.2
131	92.4	62.5	116.1
166	128.5	90.2	167.6



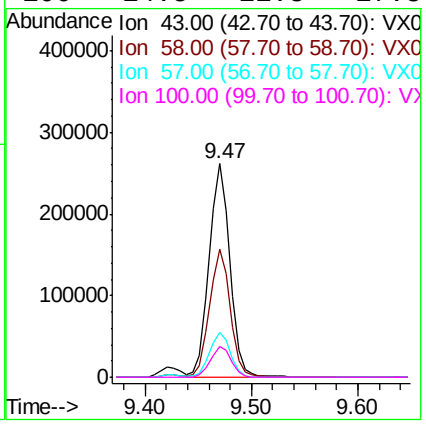


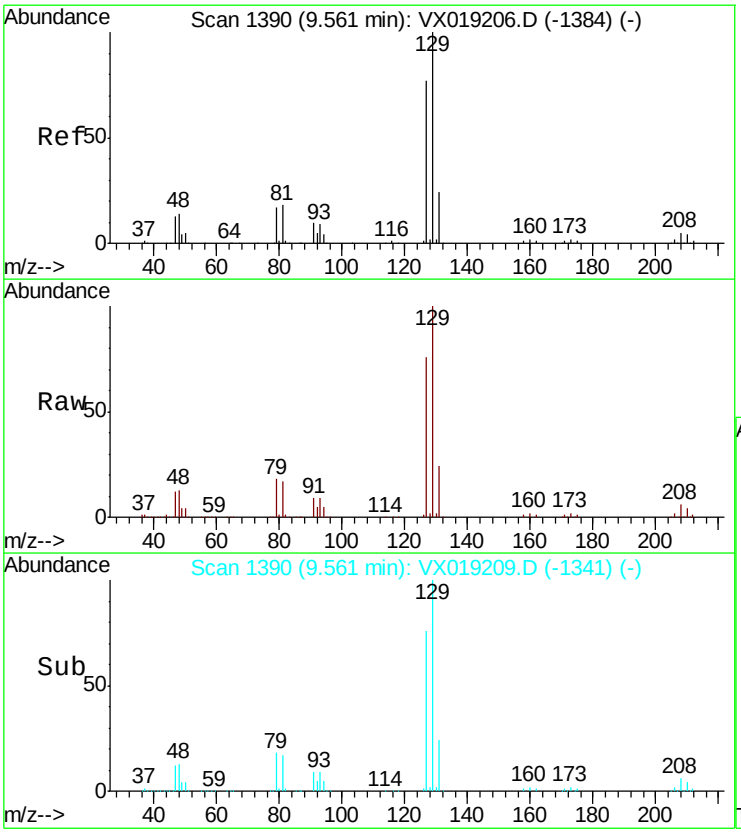
#48
2-Hexanone
Concen: 118.835 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 349622

Ion	Ratio	Lower	Upper
43	100		
58	60.0	48.2	72.2
57	21.2	17.1	25.7
100	14.5	11.8	17.8

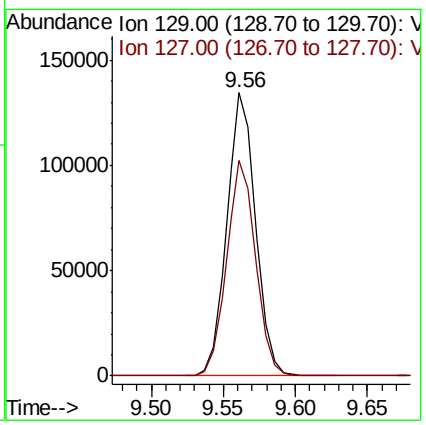


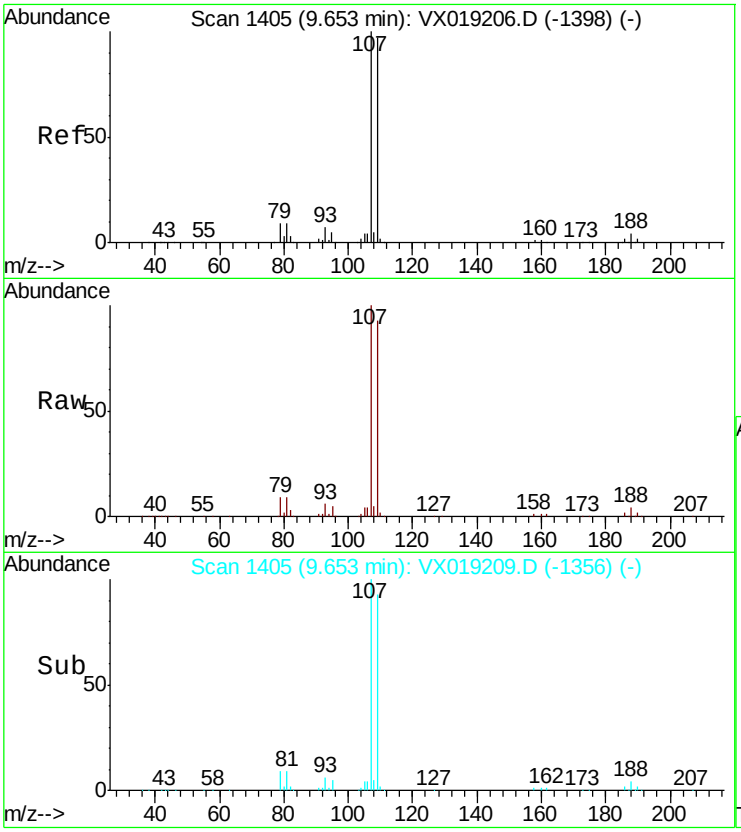


#49
Dibromochloromethane
Concen: 57.410 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:129 Resp: 188335

Ion	Ratio	Lower	Upper
129	100		
127	76.3	54.0	100.2



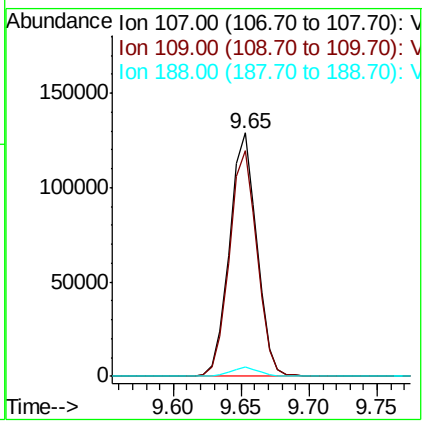


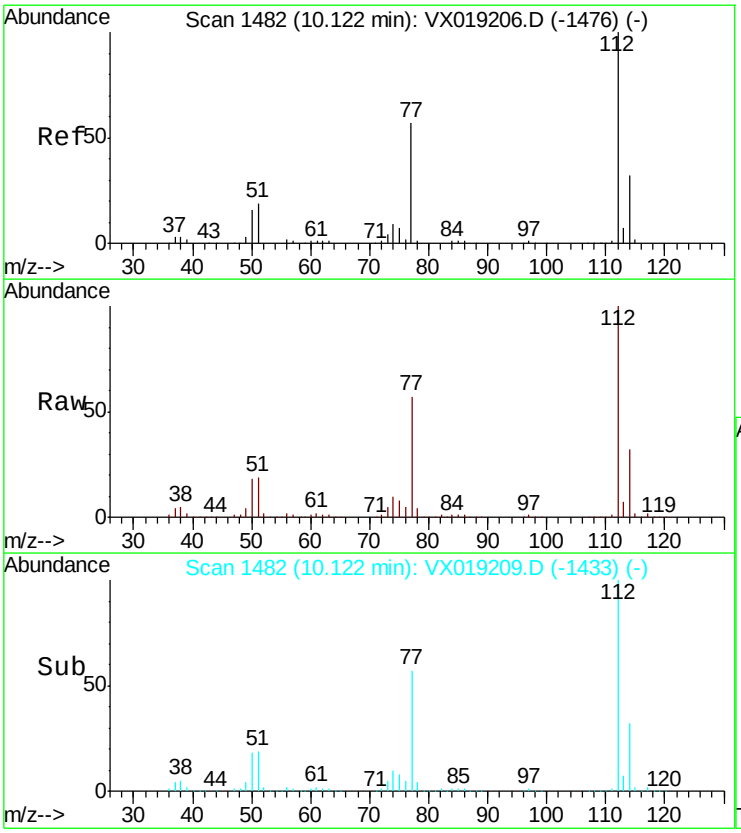
#50
1,2-Dibromoethane
Concen: 57.381 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 179985

Ion	Ratio	Lower	Upper
107	100		
109	92.7	68.1	126.5
188	3.8	3.0	4.4

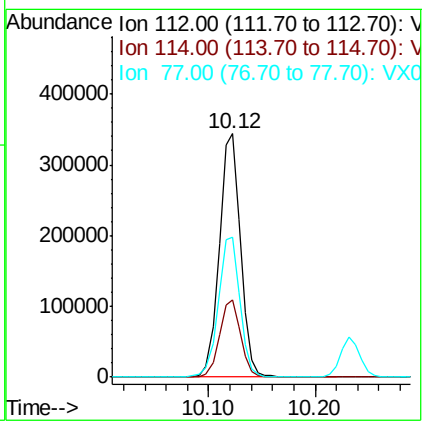


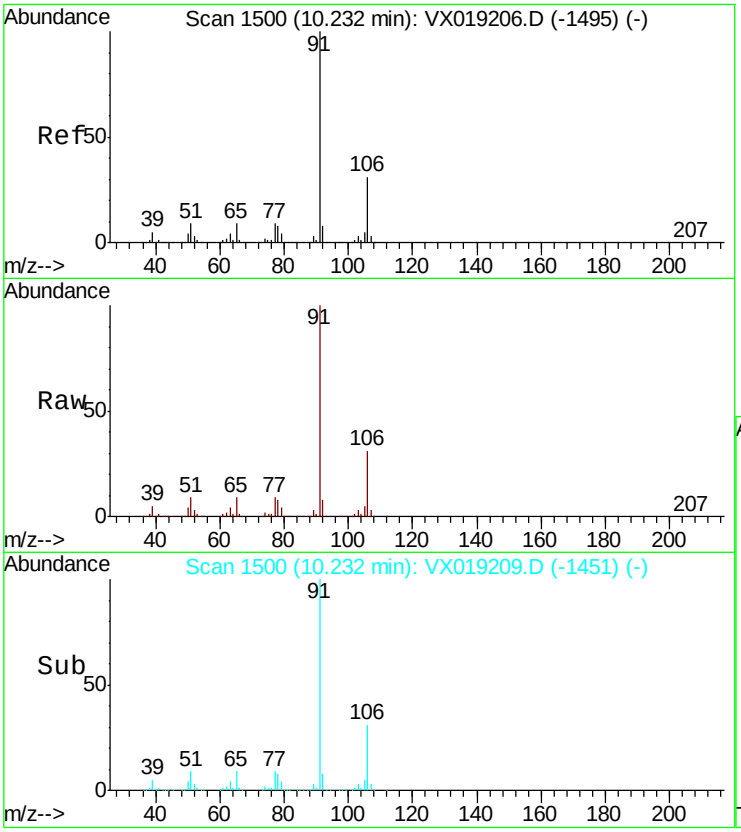


#51
Chlorobenzene
Concen: 57.269 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:112 Resp: 476135

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	57.2	46.2	69.4



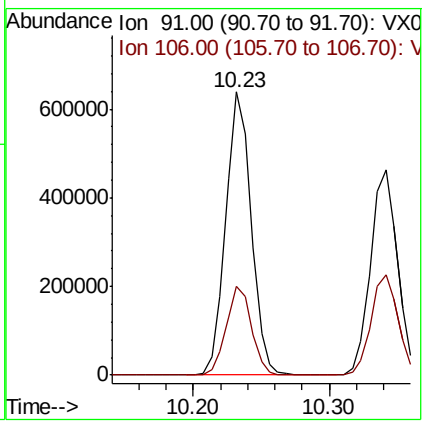


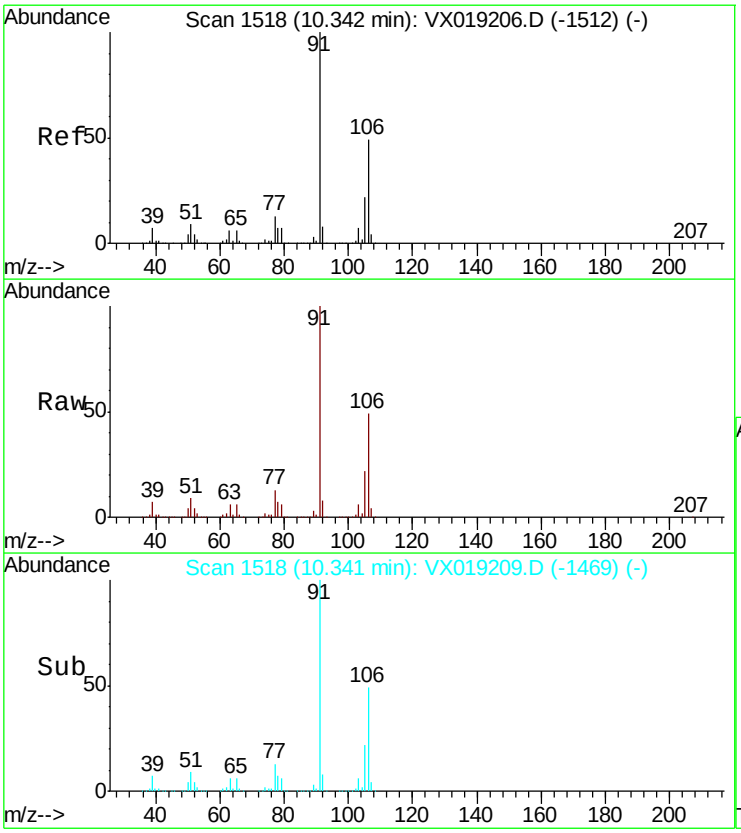
#52
Ethylbenzene
Concen: 57.534 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 831572

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.5	39.9

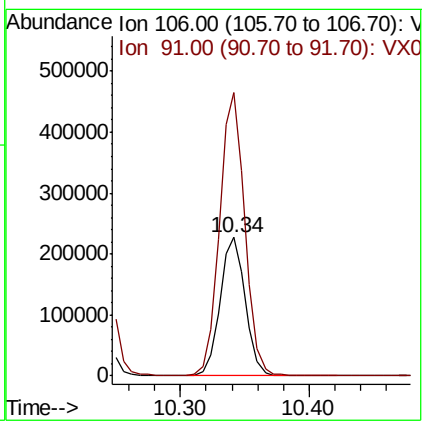


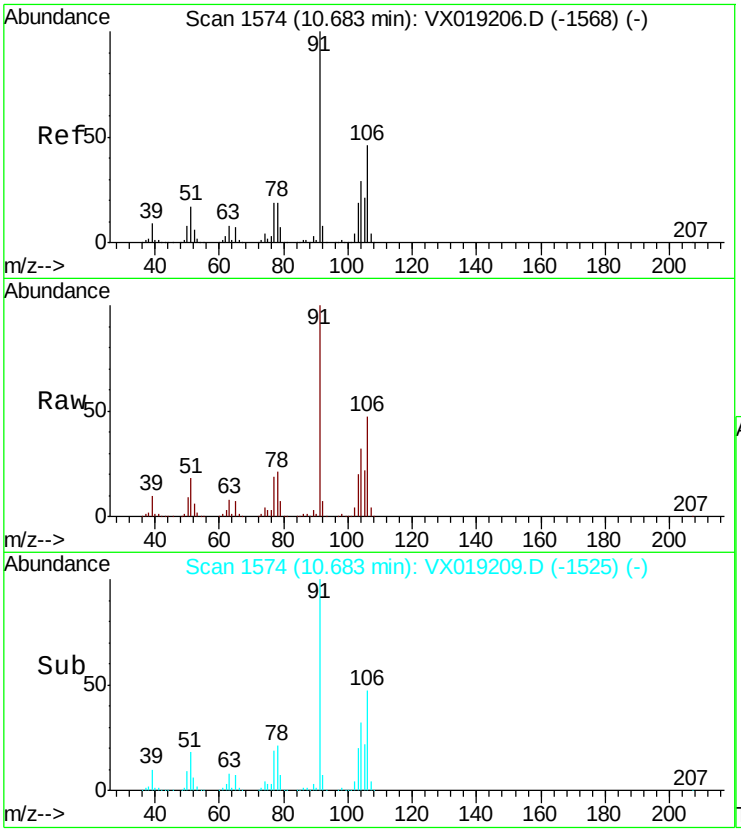


#53
m,p-Xylene
Concen: 57.529 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:106 Resp: 312368

Ion	Ratio	Lower	Upper
106	100		
91	204.9	144.2	267.8



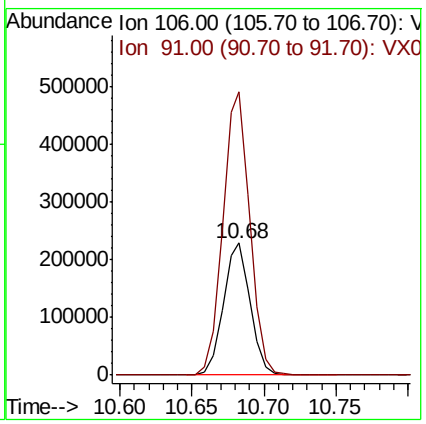


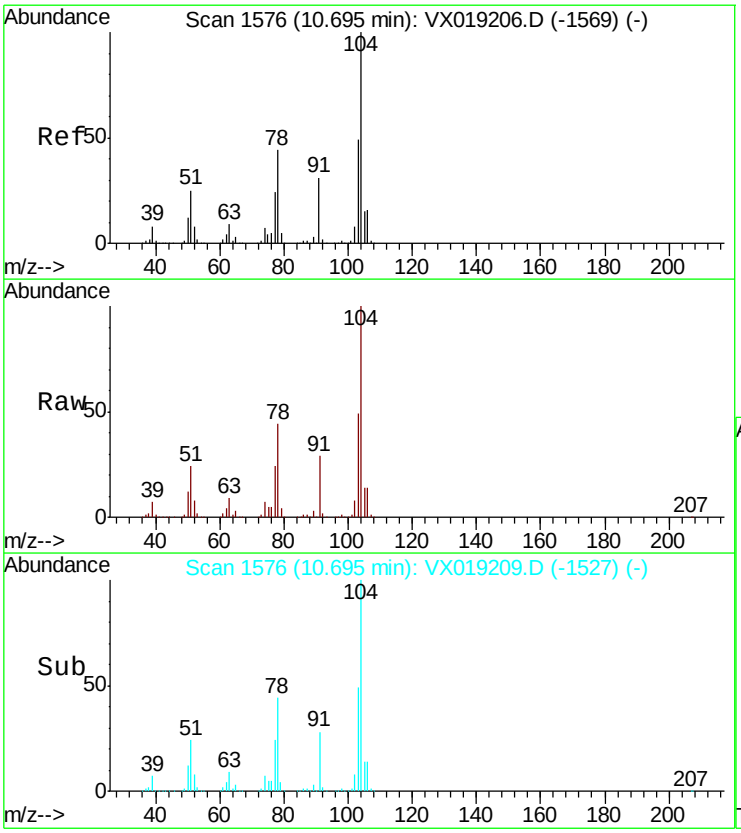
#54
o-Xylene
Concen: 56.742 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 298306

Ion	Ratio	Lower	Upper
106	100		
91	214.4	153.3	284.7

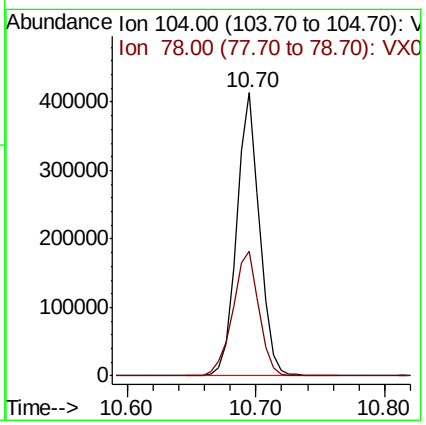


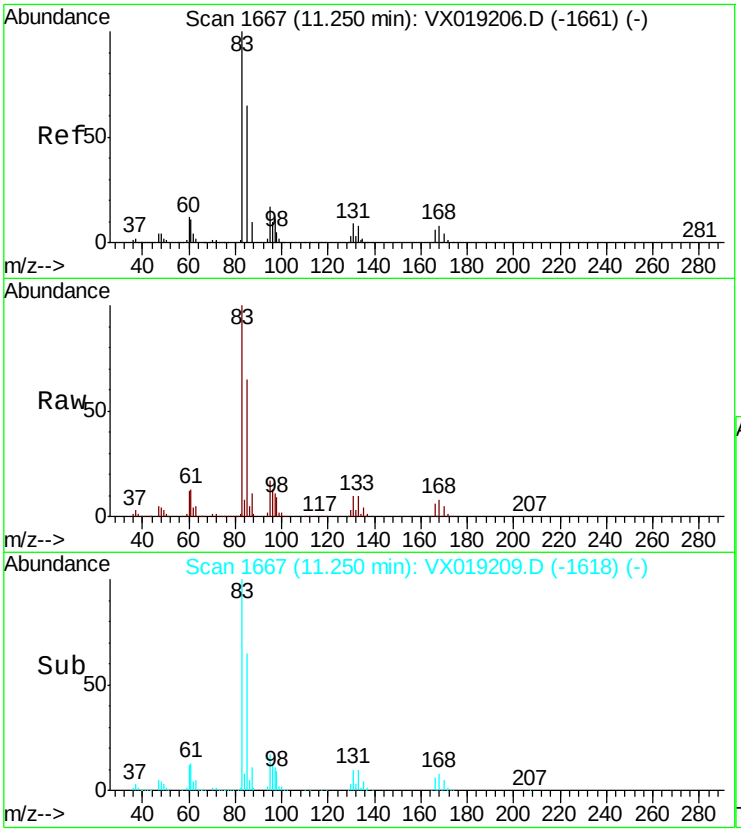


#55
Styrene
Concen: 57.186 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:104 Resp: 507180

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.9	57.5



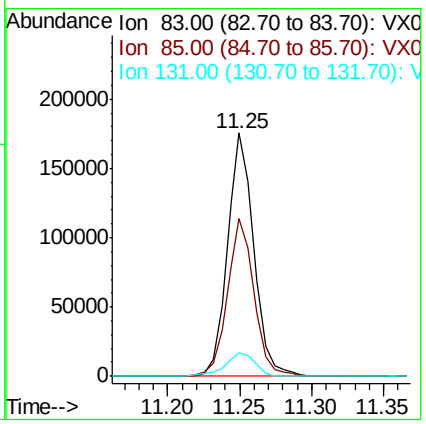


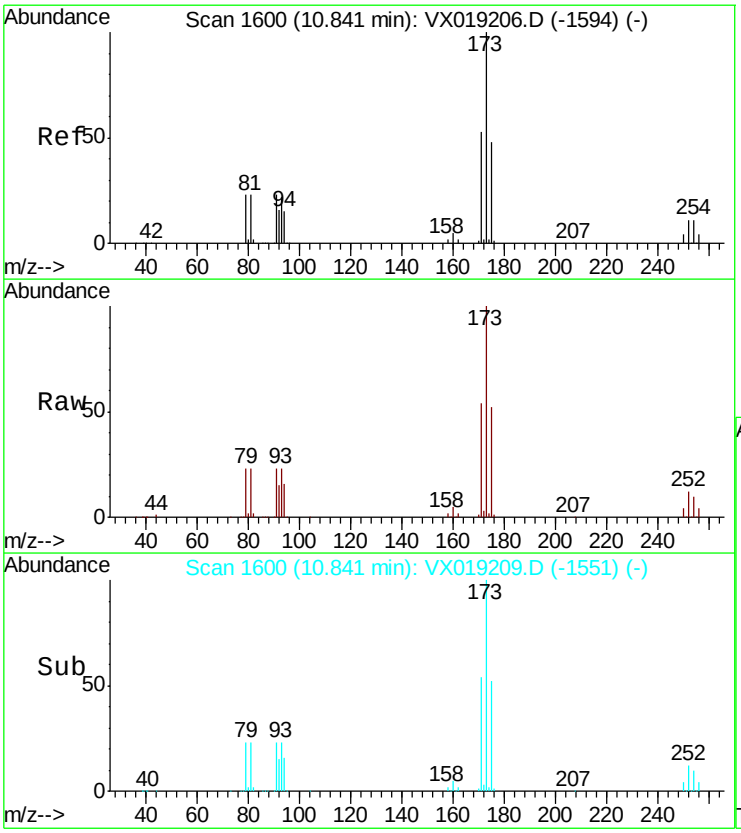
#57
1,1,2,2-Tetrachloroethane
Concen: 54.755 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 225090

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.9	85.3
131	9.8	7.7	11.5

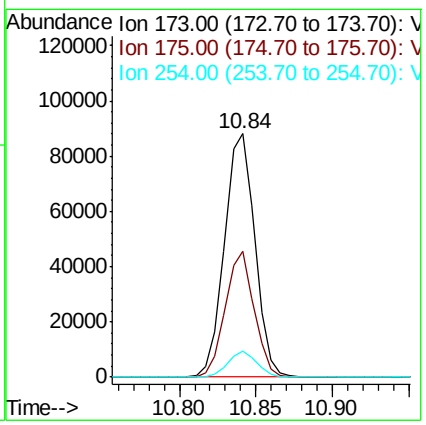


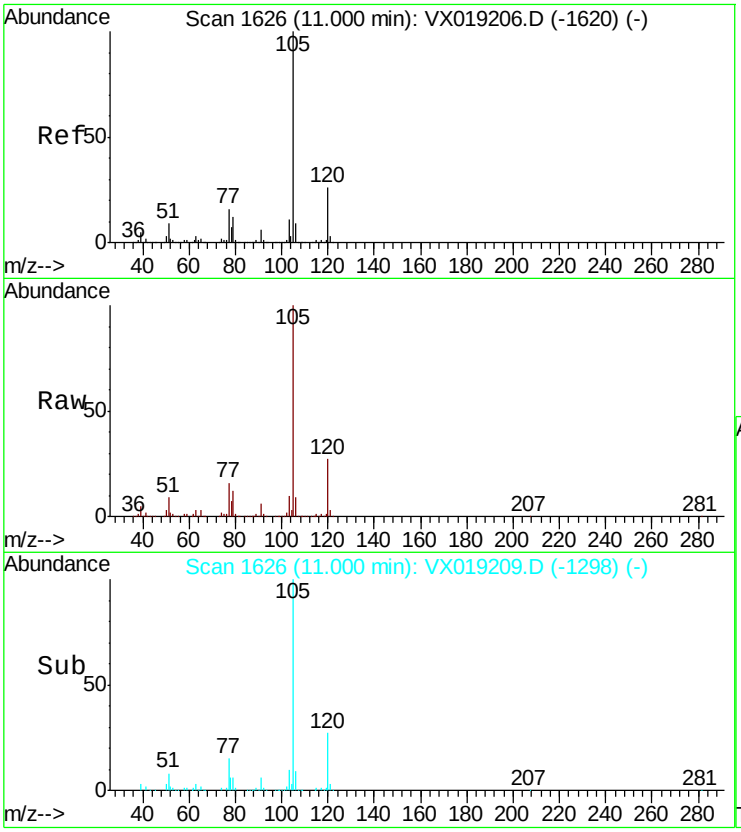


#59
Bromoform
Concen: 57.256 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:173 Resp: 120913

Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.7	59.5
254	9.9	8.2	12.4



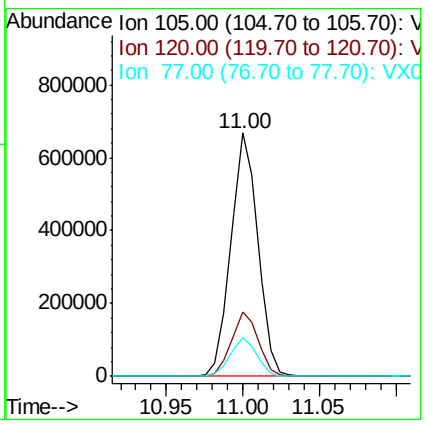


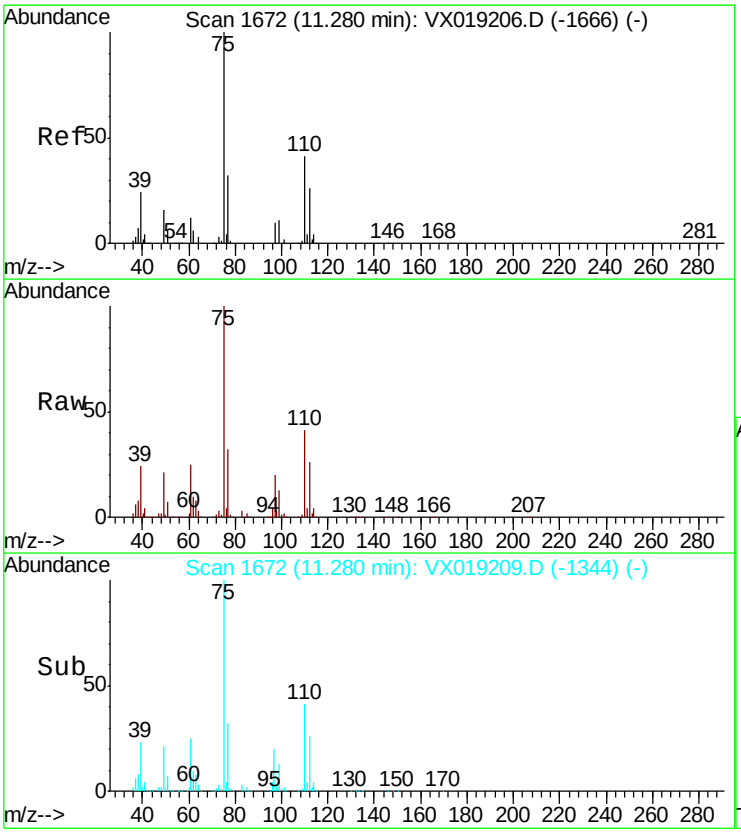
#60
Isopropylbenzene
Concen: 61.738 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 816864

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	15.6	12.6	19.0

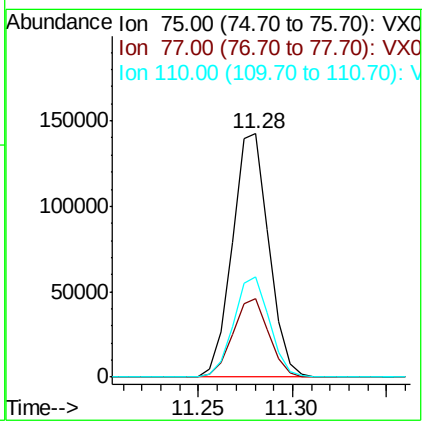


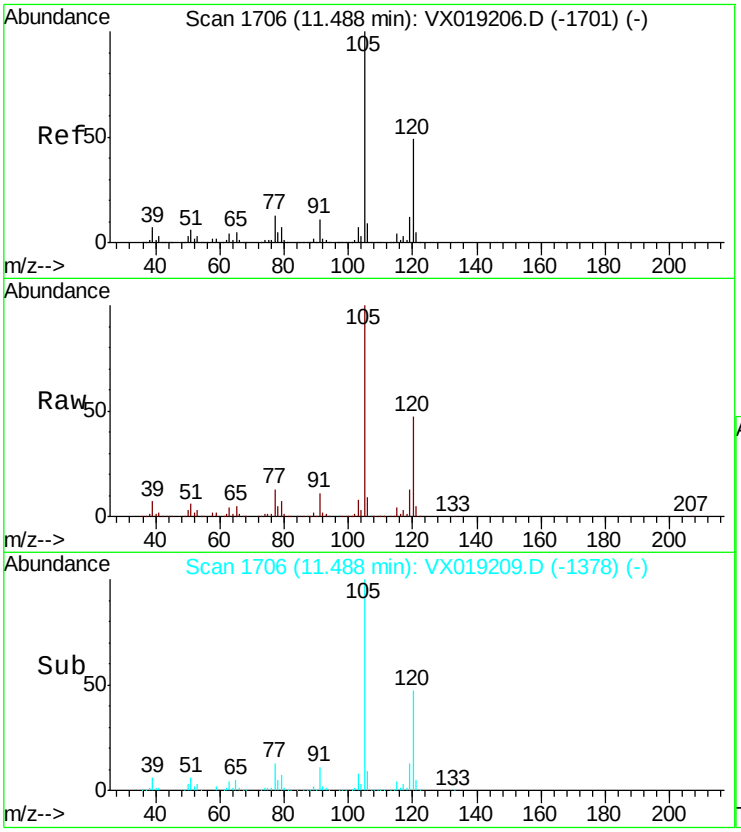


#61
1,2,3-Trichloropropane
Concen: 57.437 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 75 Resp: 190734

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
110	40.5	32.2	48.2



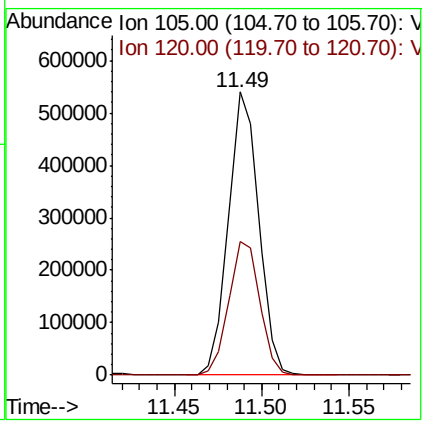


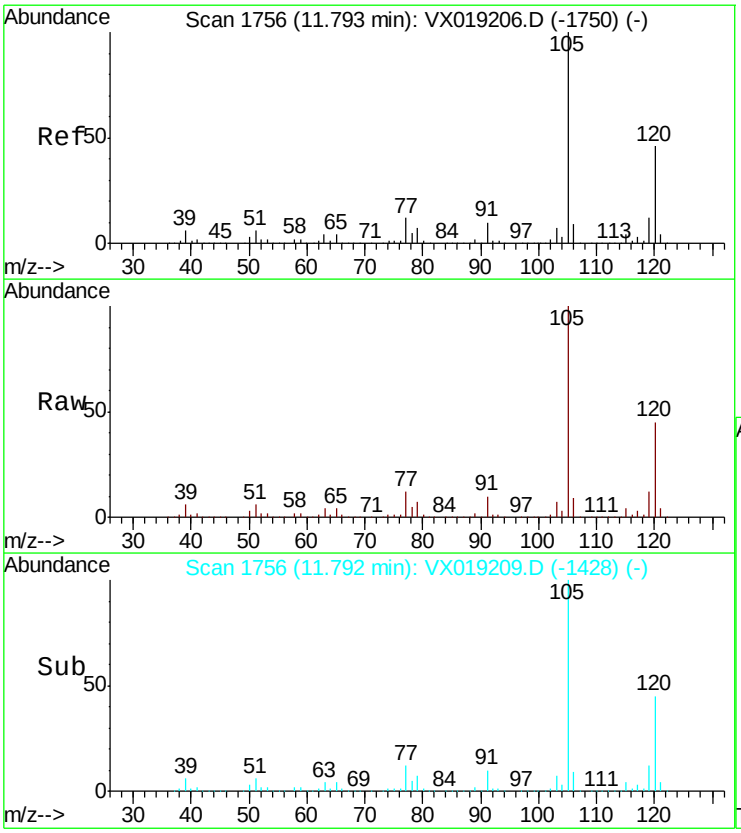
#62
1,3,5-Trimethylbenzene
Concen: 59.970 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 652770

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.8	58.2

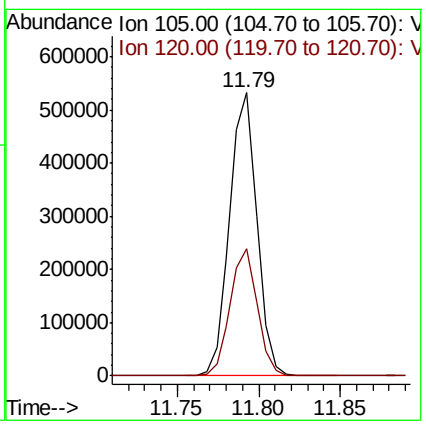


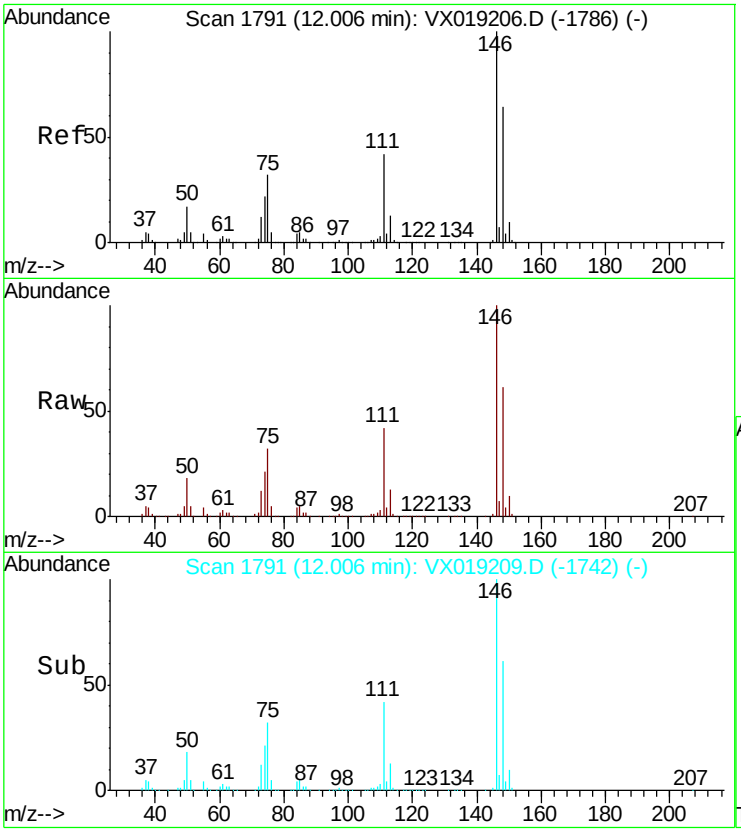


#63
1,2,4-Trimethylbenzene
Concen: 60.393 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:105 Resp: 621770

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.0	54.0



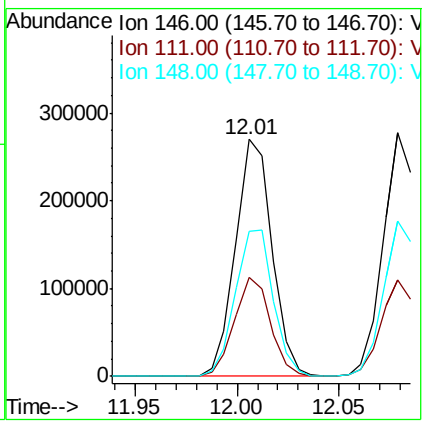


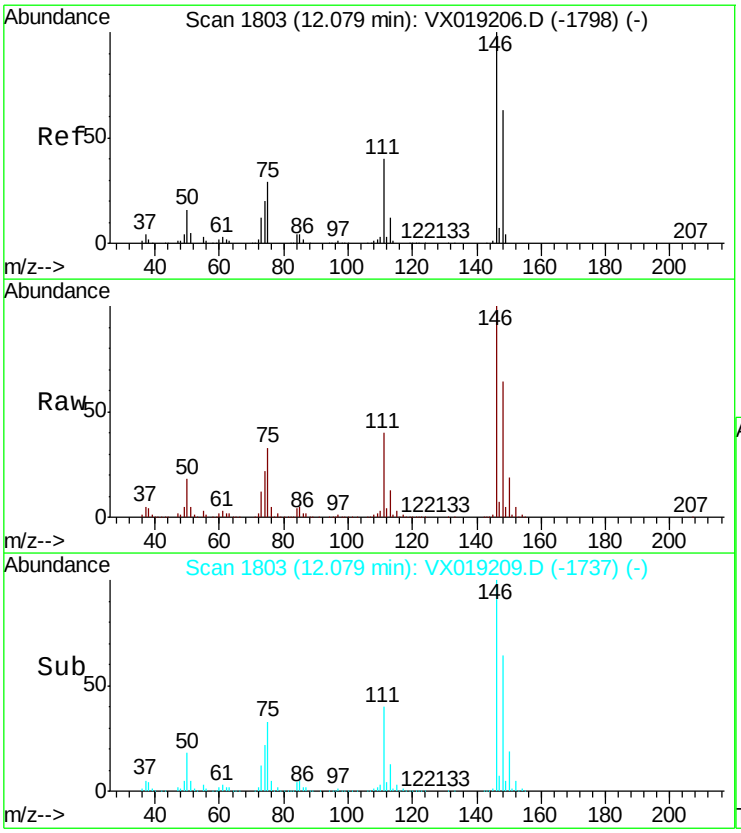
#64
1,3-Dichlorobenzene
Concen: 59.039 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 337256

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.7	55.1
148	61.2	44.5	82.7

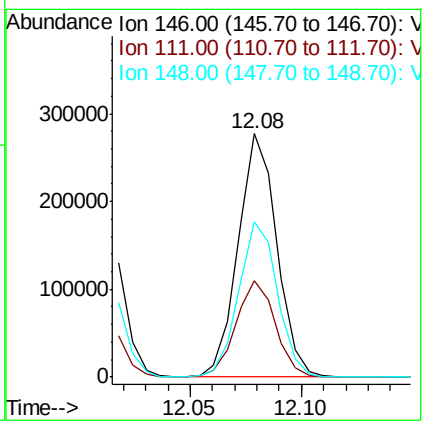


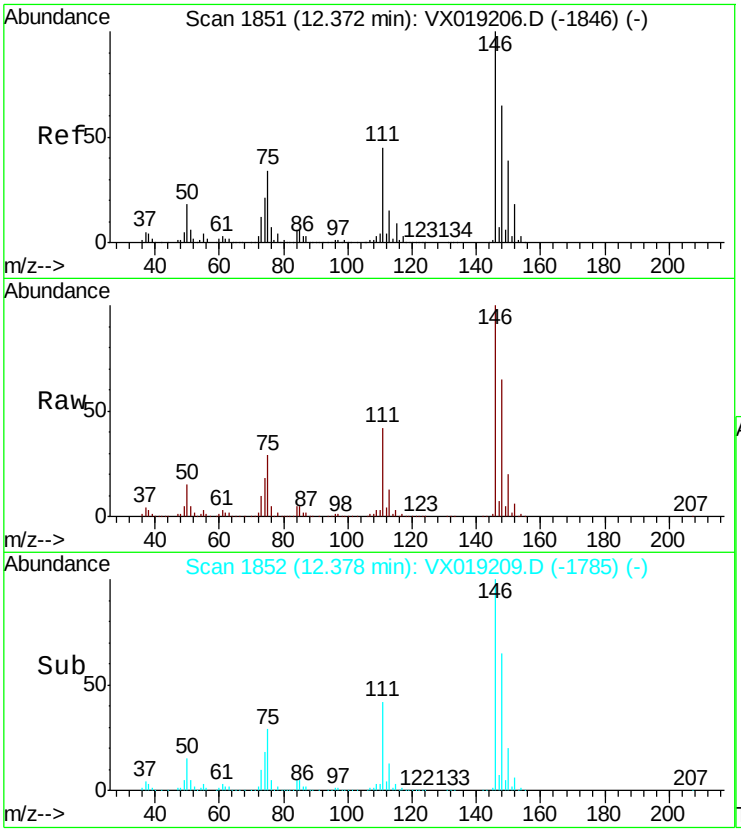


#65
1,4-Dichlorobenzene
Concen: 58.022 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:146 Resp: 336311

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.1	52.3
148	63.7	43.8	81.4



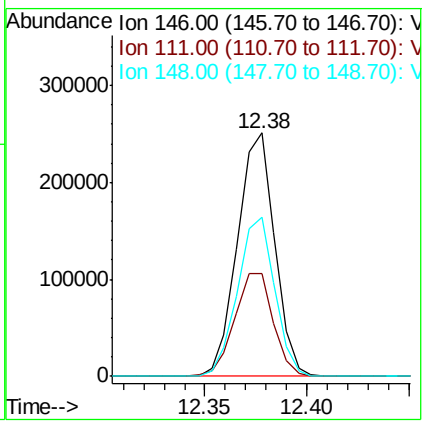


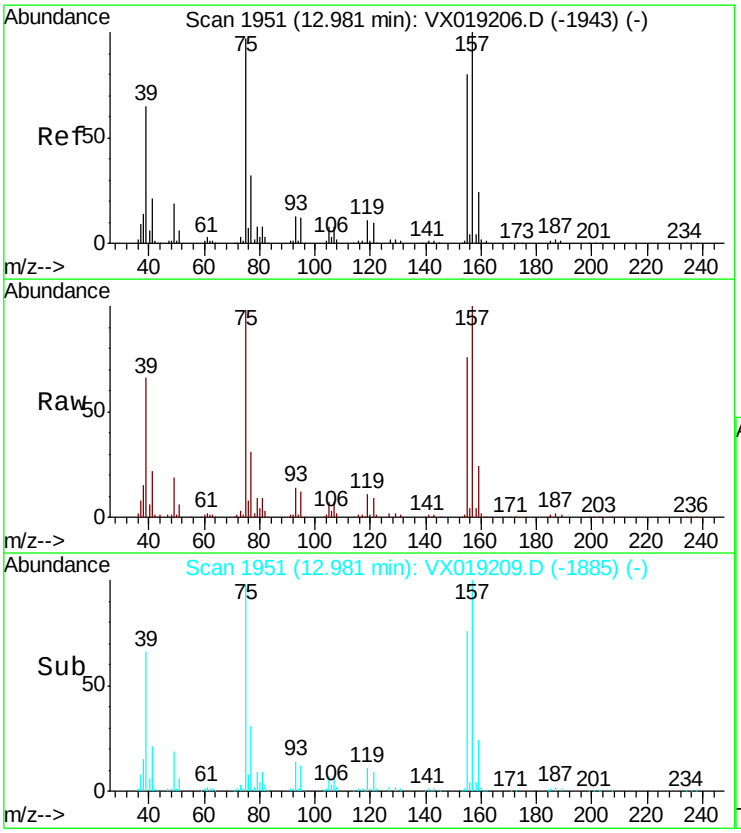
#67
1,2-Dichlorobenzene
Concen: 57.664 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.01 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 318947

Ion	Ratio	Lower	Upper
146	100		
111	42.1	35.9	53.9
148	65.5	52.2	78.4

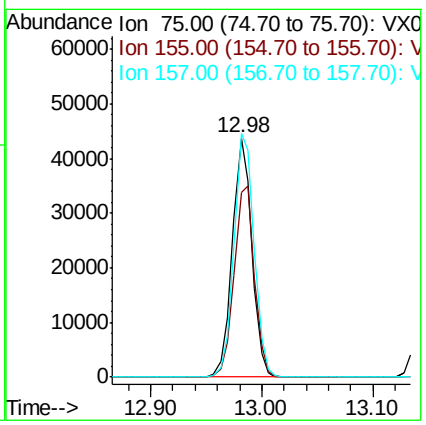


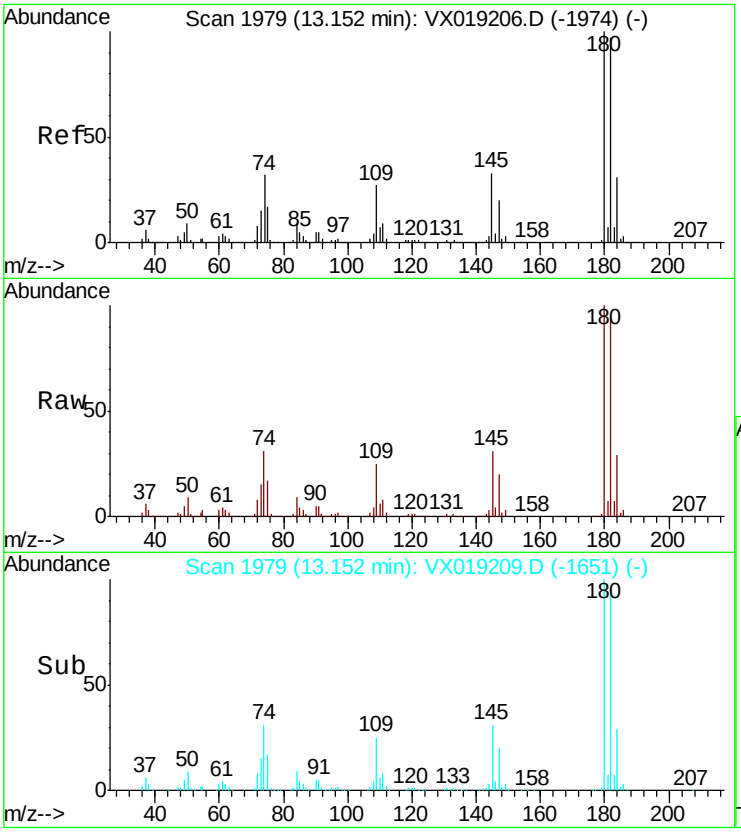


#68
1,2-Dibromo-3-chloropropane
Concen: 58.699 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion: 75 Resp: 53086

Ion	Ratio	Lower	Upper
75	100		
155	77.5	65.8	98.8
157	101.8	82.6	123.8



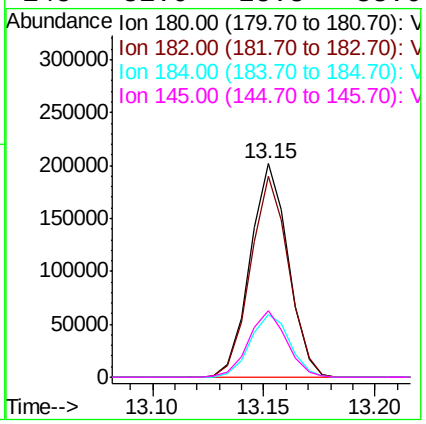


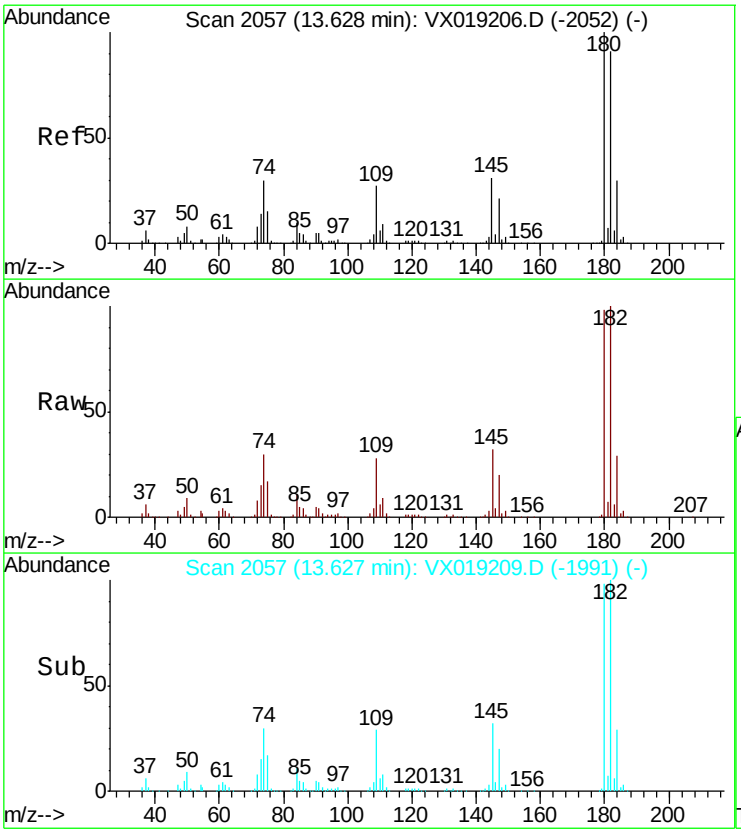
#69
1,3,5-Trichlorobenzene
Concen: 60.112 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 240486

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.8	118.2
184	30.5	25.2	37.8
145	31.0	25.8	38.6

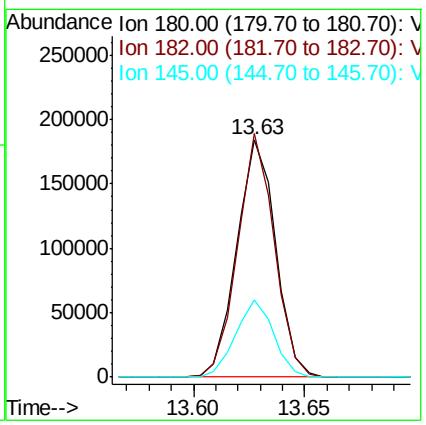


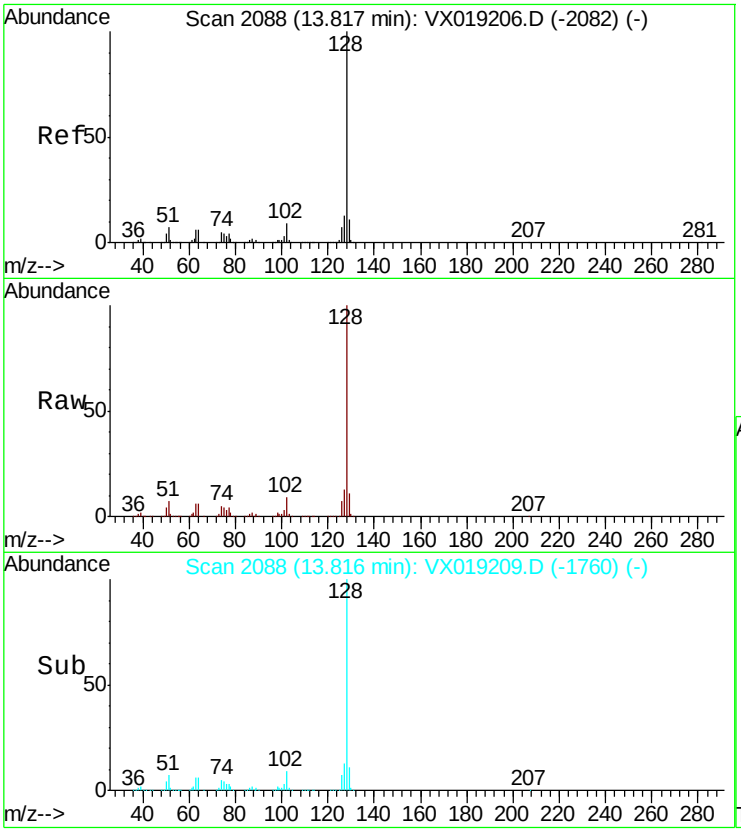


#70
1,2,4-trichlorobenzene
Concen: 60.556 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:180 Resp: 223286

Ion	Ratio	Lower	Upper
180	100		
182	97.2	74.6	111.8
145	32.0	25.4	38.0



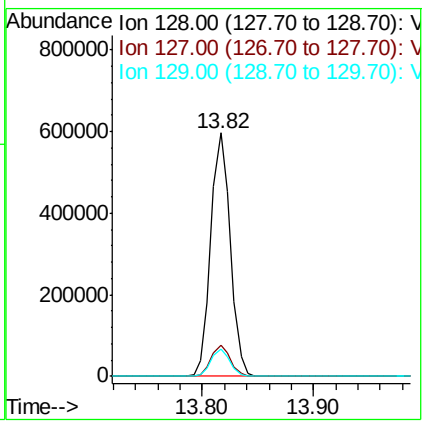


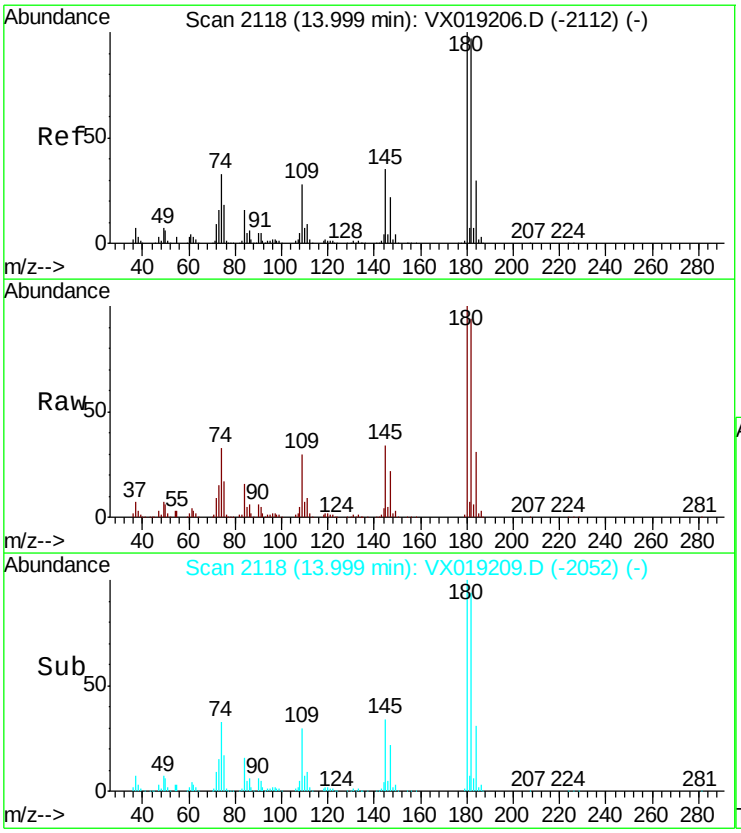
#71
Naphthalene
Concen: 60.943 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 726591

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.0	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 60.658 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019209.D
Acq: 02 Nov 2020 14:07

Tgt Ion:180 Resp: 218858

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.3	112.9
145	33.4	27.1	40.7