Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017931.D
Acq On : 17 Aug 2020 10:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Quant Time: Aug 18 00:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 04:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	329988	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	321827	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	167449	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	89698	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.70	69	74970	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.34	63	210174	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	4.53	46	278159	45.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.86%			
24) Chloroform-d	5.14	84	209321	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	6.03	65	114866	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	6.04	84	376232	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	7.37	67	122646	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	8.70	98	347970	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
45) trans-1,3-Dichloropropene-	8.99	79	51531	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
48) 2-Hexanone-d5	9.43	63	229059	46.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.20%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	94601	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	145748	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	196511	5.122	ug/L	96
3) Chloromethane	1.31	50	163475	5.217	ug/L	100
5) Vinyl chloride	1.39	62	166153	5.346	ug/L	96
6) Bromomethane	1.64	94	98675	5.455	ug/L	97
8) Chloroethane	1.72	64	91691	5.274	ug/L	99
9) Trichlorofluoromethane	1.92	101	289819	5.795	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	161515	5.917	ug/L	98
12) 1,1-Dichloroethene	2.36	96	141618	5.599	ug/L	92
13) Acetone	2.43	43	228371	51.617	ug/L	100
14) Carbon disulfide	2.55	76	446277	4.912	ug/L	97
15) Methyl Acetate	2.75	43	60751	4.657	ug/L	95
16) Methylene chloride	2.83	84	166771	4.773	ug/L	98
17) Methyl tert-butyl Ether	3.17	73	360810	5.327	ug/L	98
18) trans-1,2-Dichloroethene	3.14	96	155581	5.421	ug/L	94
19) 1,1-Dichloroethane	3.67	63	286984	5.606	ug/L	99
21) 2-Butanone	4.64	43	387432	50.702	ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	168430	5.593	ug/L #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017931.D
Acq On : 17 Aug 2020 10:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Quant Time: Aug 18 00:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 04:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	78298	5.555 ug/L	99
25) Chloroform	5.17	83	318250	5.772 ug/L	99
27) 1,2-Dichloroethane	6.16	62	192582	5.445 ug/L	100
29) 1,1,1-Trichloroethane	5.46	97	298294	5.650 ug/L	98
30) Cyclohexane	5.54	56	239371	5.225 ug/L	99
31) Carbon tetrachloride	5.75	117	273163	5.614 ug/L	100
33) Benzene	6.11	78	623709	5.474 ug/L	100
34) Trichloroethene	7.18	95	175829	5.287 ug/L	96
35) Methylcyclohexane	7.44	83	254336	5.440 ug/L	100
37) 1,2-Dichloropropane	7.49	63	162019	5.655 ug/L	99
38) Bromodichloromethane	7.87	83	224772	5.632 ug/L	98
39) cis-1,3-Dichloropropene	8.42	75	237807	5.391 ug/L	100
40) 4-Methyl-2-pentanone	8.62	43	962202	51.582 ug/L	99
42) Toluene	8.76	91	683594	5.527 ug/L	95
43) 1,3,5-Trimethylbenzene	11.49	105	639718	5.667 ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	653387	5.683 ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	212055	5.389 ug/L	97
47) 1,1,2-Trichloroethane	9.20	97	115215	5.359 ug/L	93
49) Tetrachloroethene	9.32	164	148320	5.575 ug/L	98
50) 2-Hexanone	9.47	43	694300	51.927 ug/L	100
51) Dibromochloromethane	9.56	129	156082	5.271 ug/L	94
52) 1,2-Dibromoethane	9.65	107	113559	5.396 ug/L	99
53) Chlorobenzene	10.12	112	448867	5.576 ug/L	95
54) Ethylbenzene	10.23	91	750855	5.563 ug/L	99
55) m,p-xylene	10.34	106	292754	5.680 ug/L	99
56) o-xylene	10.68	106	283147	5.667 ug/L	98
57) Styrene	10.70	104	480808	5.690 ug/L	100
58) Isopropylbenzene	11.00	105	785322	5.872 ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	126438	5.355 ug/L	100
62) Bromoform	10.84	173	91357	5.455 ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	378351	5.801 ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	366132	5.643 ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	351430	5.802 ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.98	75	27504	5.226 ug/L	95
68) 1,3,5-Trichlorobenzene	13.15	180	287055	5.960 ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	249842	5.860 ug/L	97
70) Naphthalene	13.82	128	431855	5.514 ug/L	100
71) 1,2,3-Trichlorobenzene	14.00	180	222130	5.537 ug/L	97

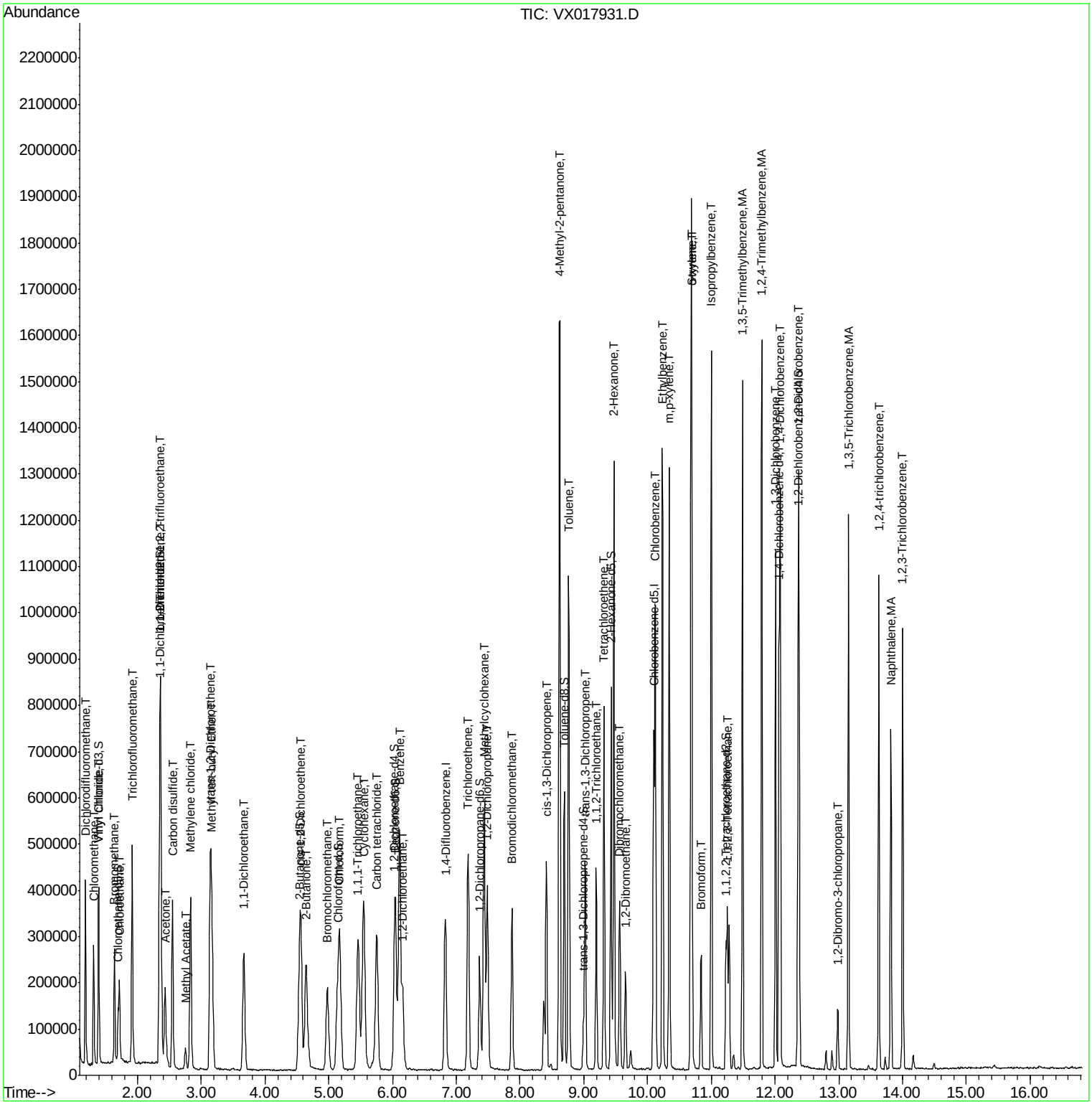
(#) = qualifier out of range (m) = manual integration (+) = signals summed

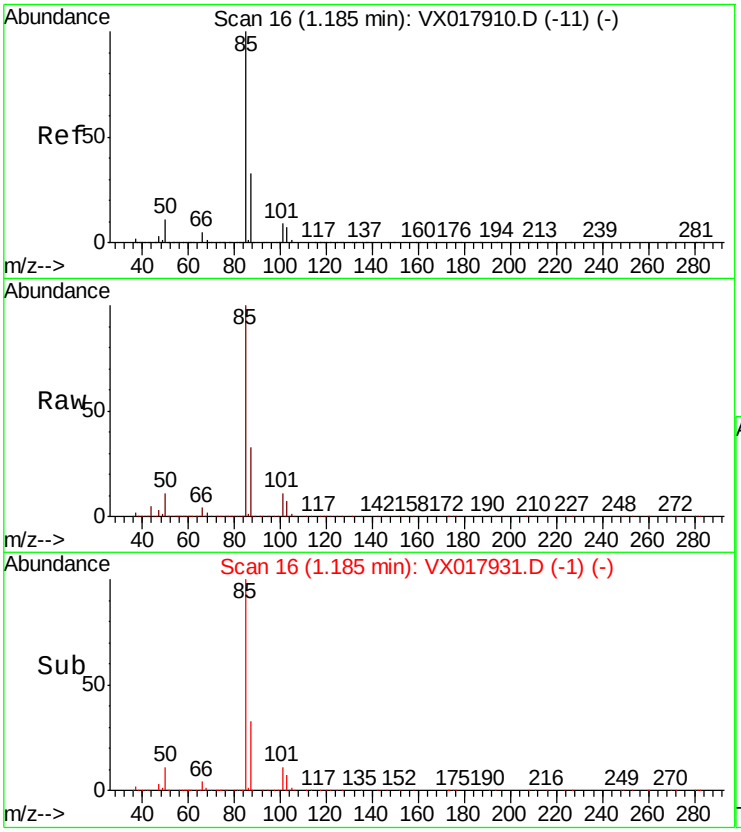
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017931.D
Acq On : 17 Aug 2020 10:40
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Quant Time: Aug 18 00:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 04:16:10 2020
Response via : Initial Calibration



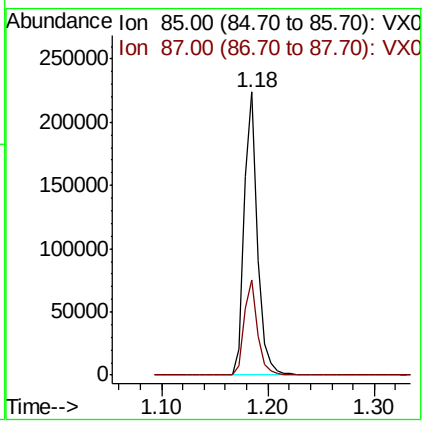


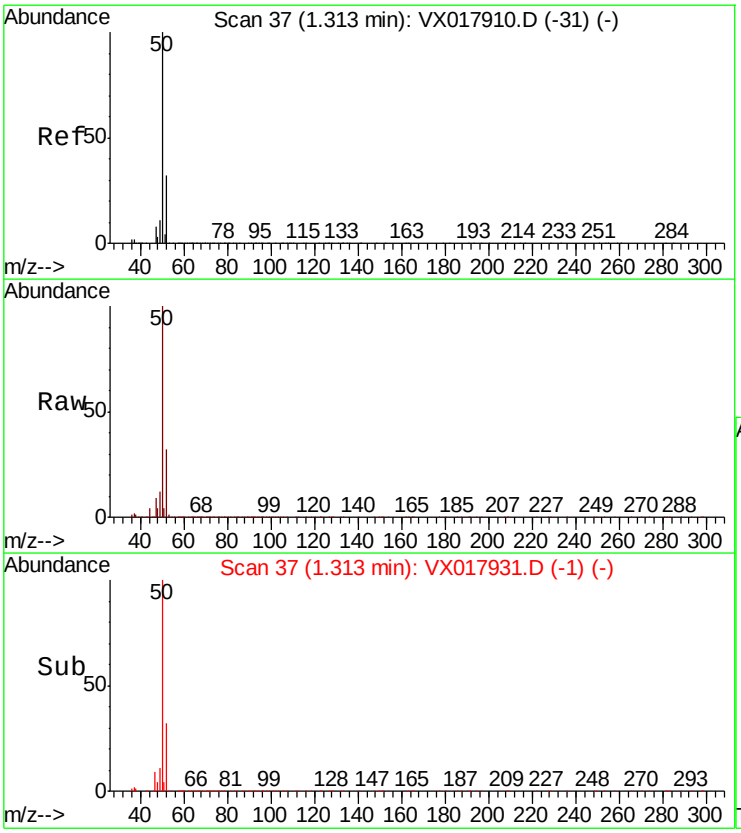
#2
Dichlorodifluoromethane
Concen: 5.122 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 85 Resp: 196511

Ion	Ratio	Lower	Upper
85	100		
87	33.6	25.2	37.8

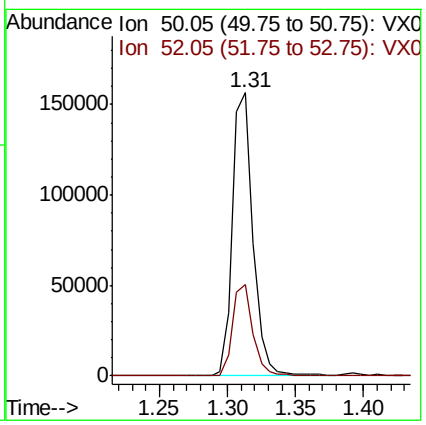


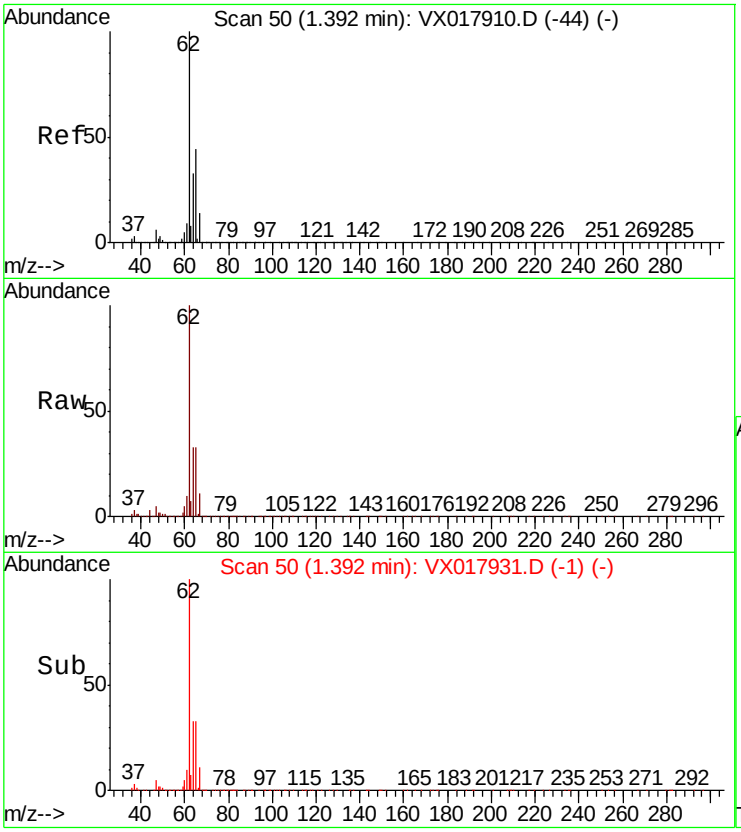


#3
Chloromethane
Concen: 5.217 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 50 Resp: 163475

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.5	41.9



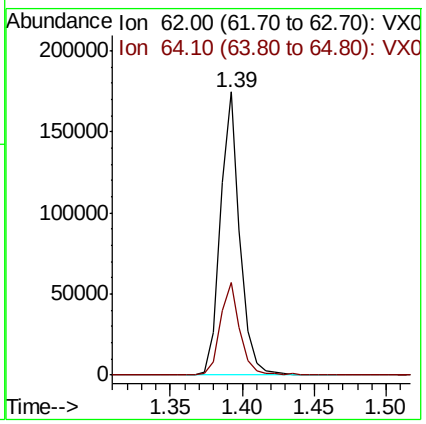


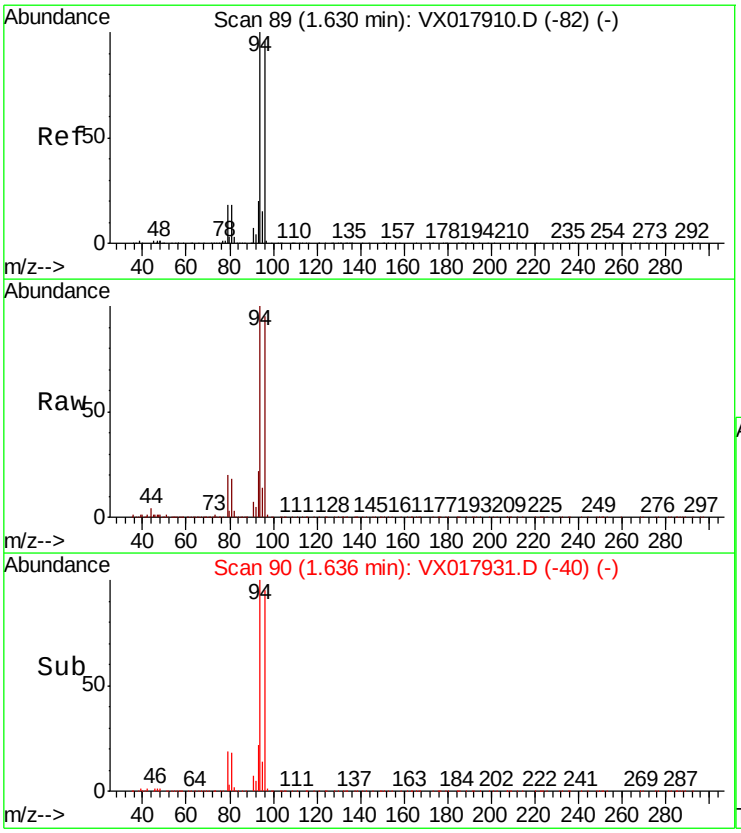
#5
Vinyl chloride
Concen: 5.346 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 62 Resp: 166153

Ion	Ratio	Lower	Upper
62	100		
64	32.9	21.3	39.6

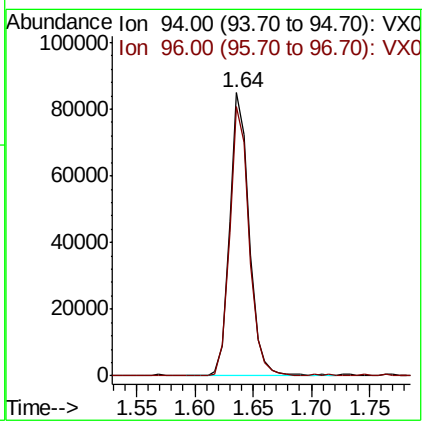


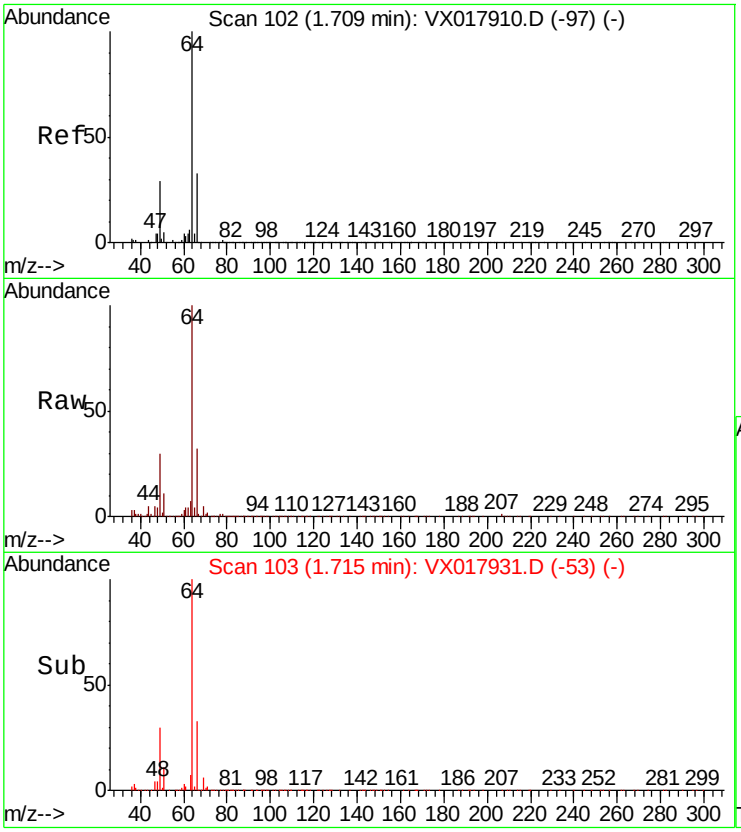


#6
Bromomethane
Concen: 5.455 ug/L
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 94 Resp: 98675

Ion	Ratio	Lower	Upper
94	100		
96	95.2	68.5	127.1



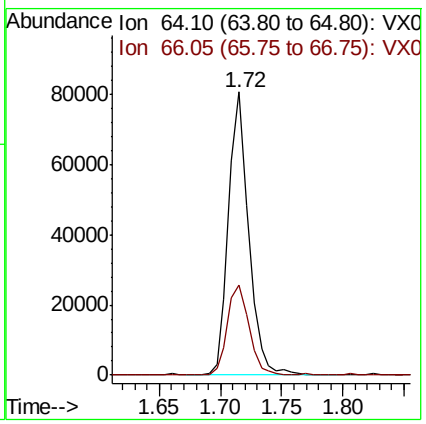


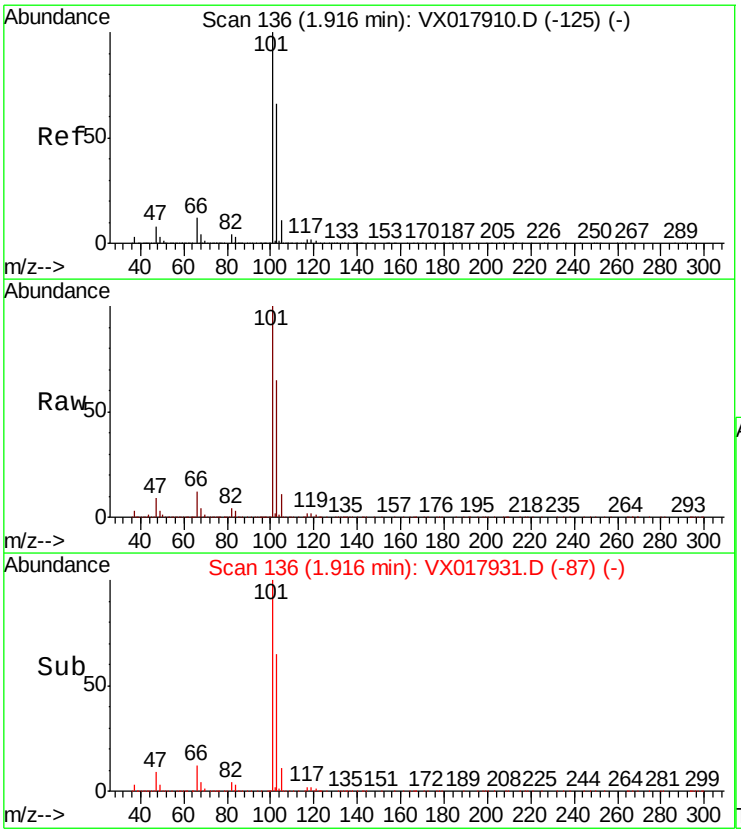
#8
Chloroethane
Concen: 5.274 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 64 Resp: 91691

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.6	42.0

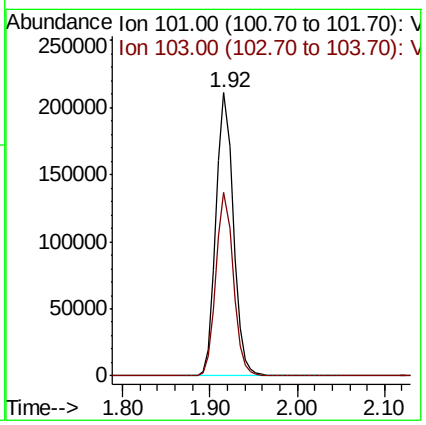


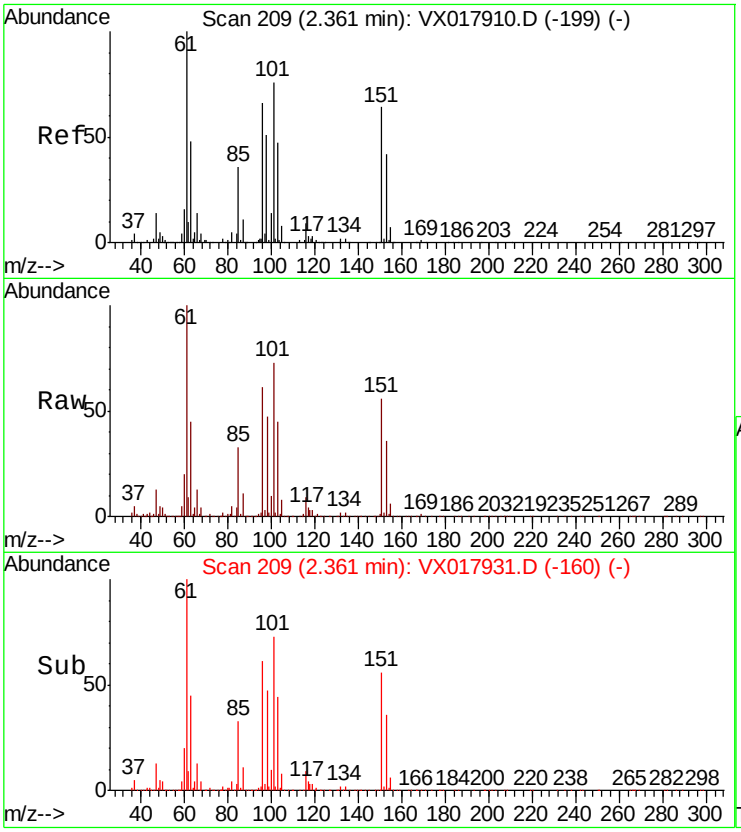


#9
Trichlorofluoromethane
Concen: 5.795 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:101 Resp: 289819

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.0	78.0



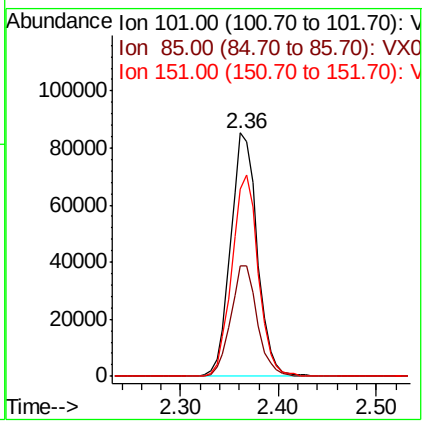


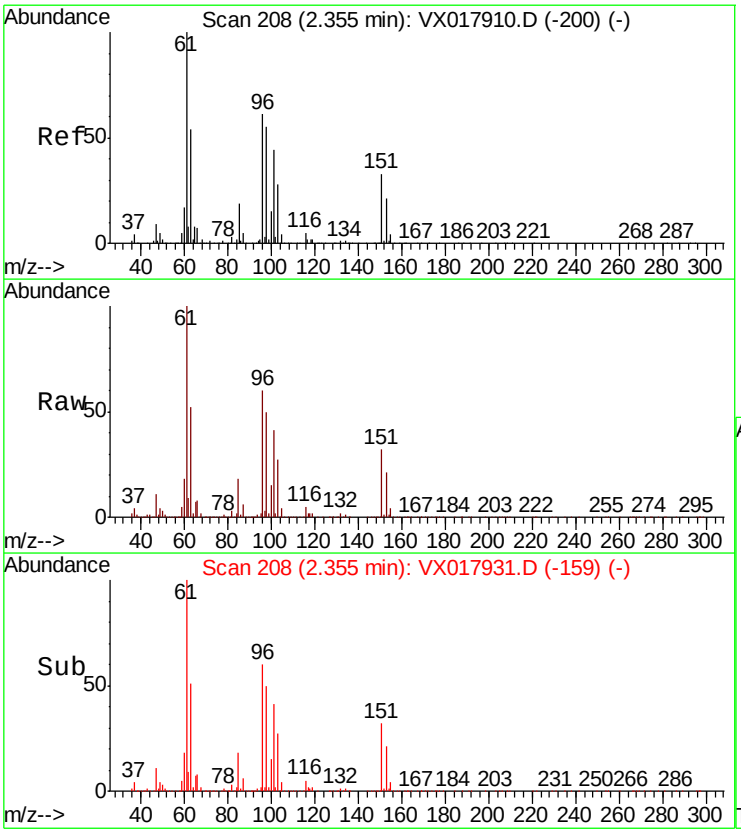
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.917 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:101 Resp: 161515

Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.3	51.5
151	82.1	64.8	97.2

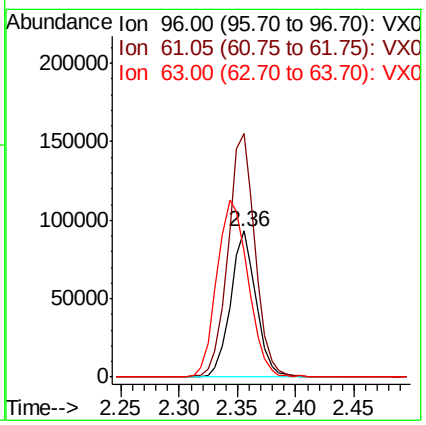


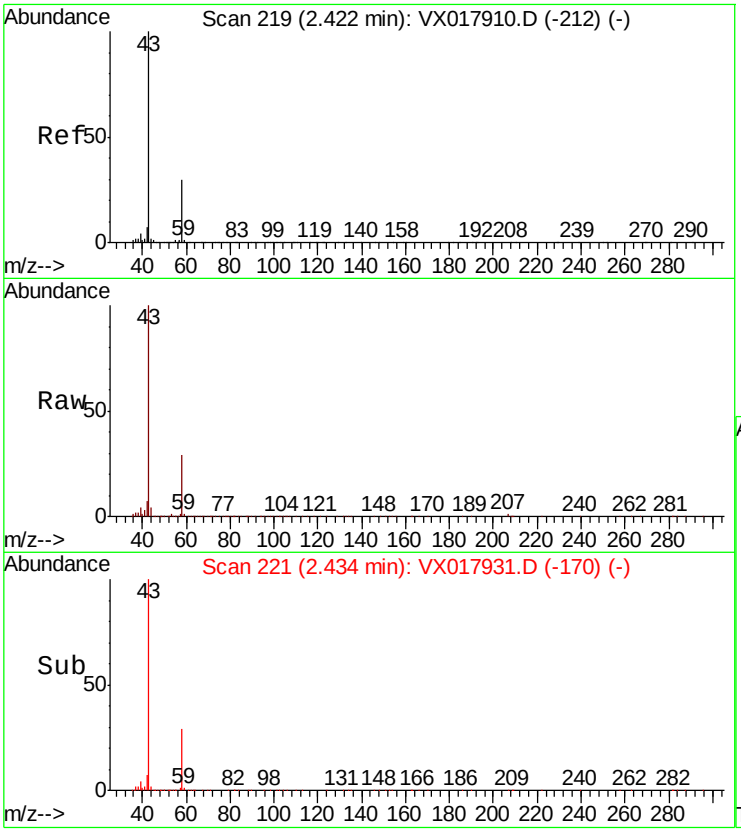


#12
1,1-Dichloroethene
Concen: 5.599 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 96 Resp: 141618

Ion	Ratio	Lower	Upper
96	100		
61	166.6	123.5	229.3
63	85.9	67.0	124.4



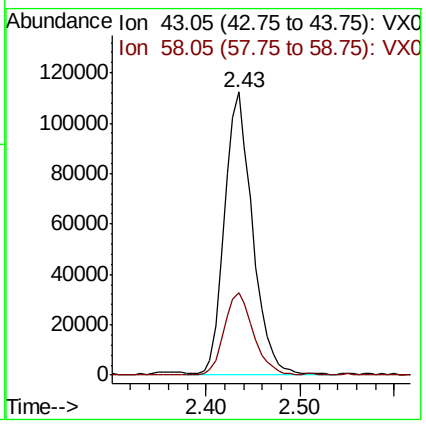


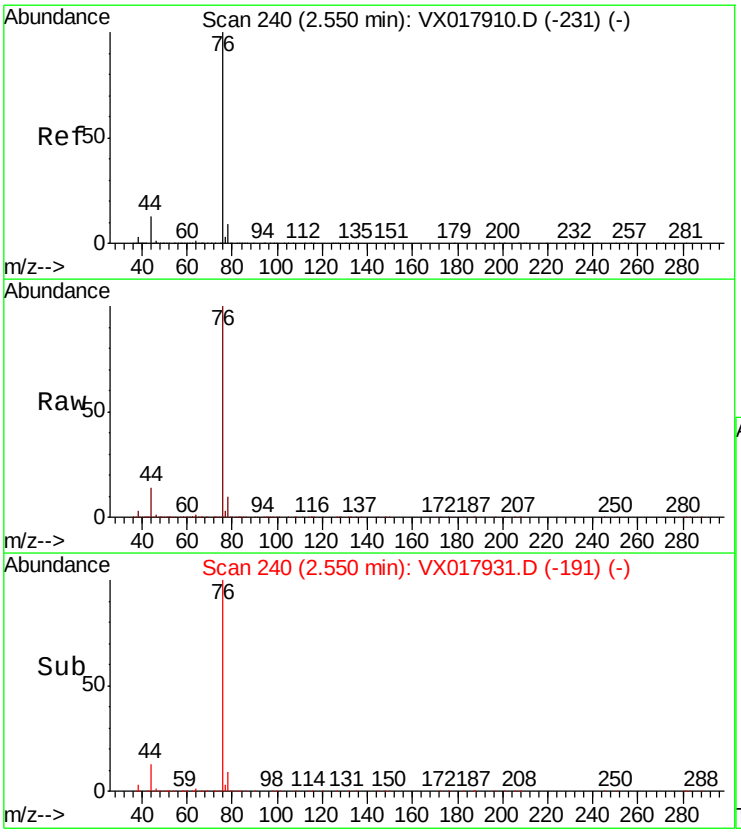
#13
Acetone
Concen: 51.617 ug/L
RT: 2.43 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 43 Resp: 228371

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.8

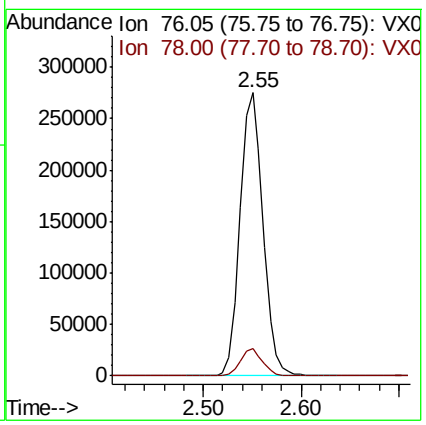


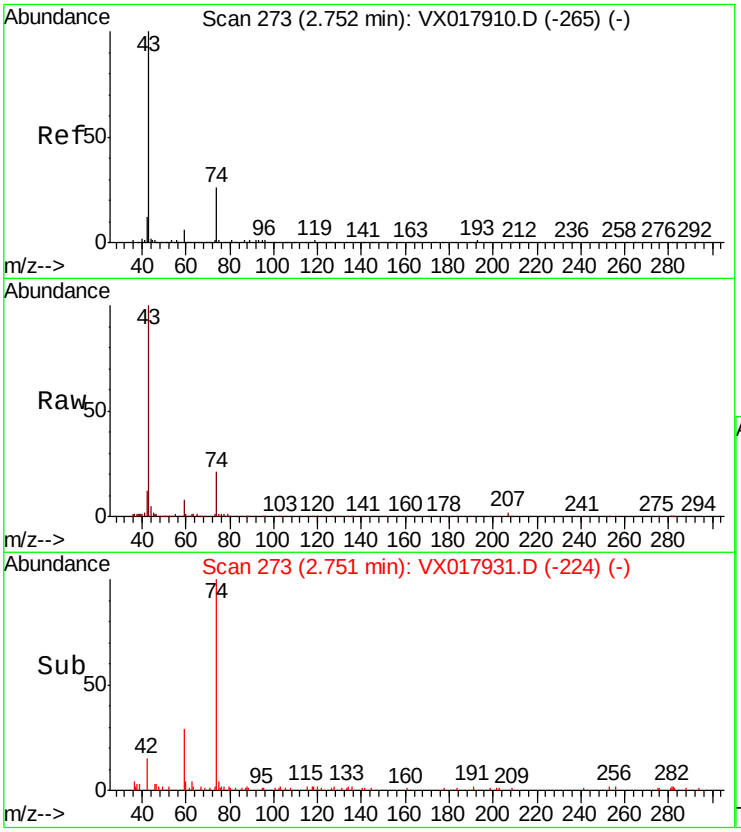


#14
Carbon disulfide
Concen: 4.912 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 76 Resp: 446277

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.4



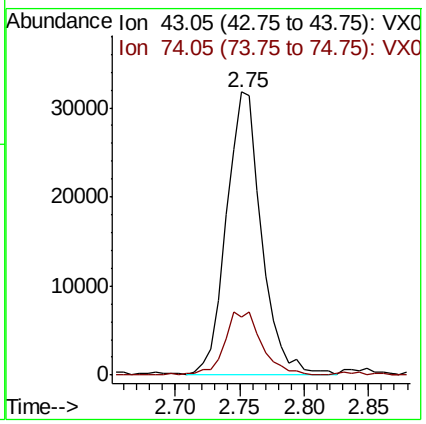


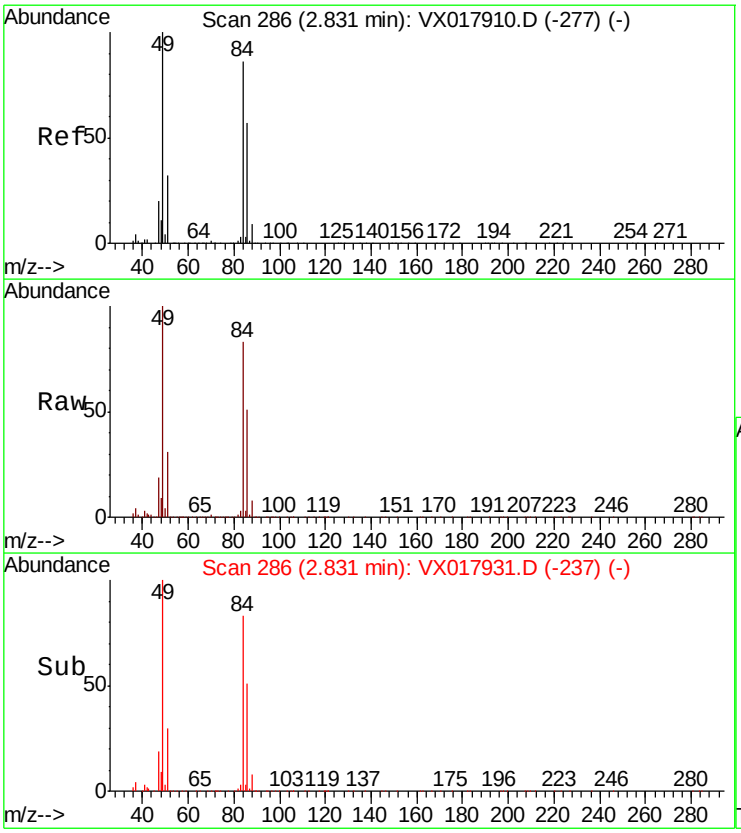
#15
Methyl Acetate
Concen: 4.657 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 43 Resp: 60751

Ion	Ratio	Lower	Upper
43	100		
74	22.9	20.4	30.6

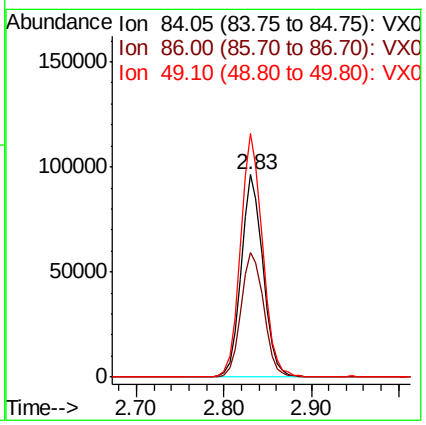


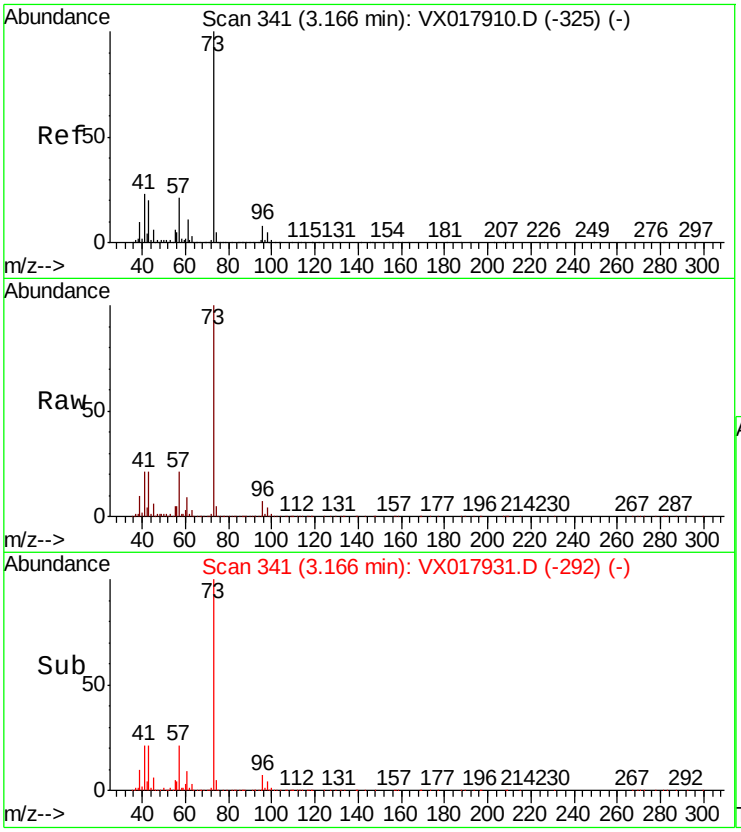


#16
Methylene chloride
Concen: 4.773 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 84 Resp: 166771

Ion	Ratio	Lower	Upper
84	100		
86	61.8	43.0	80.0
49	120.4	86.9	161.3



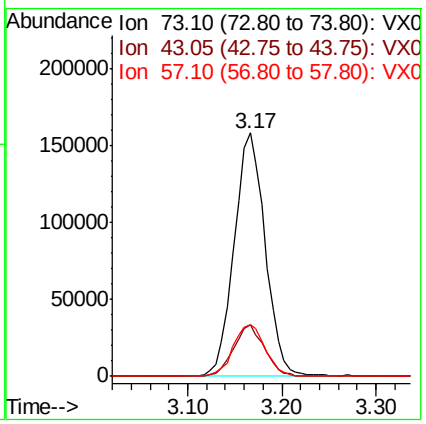


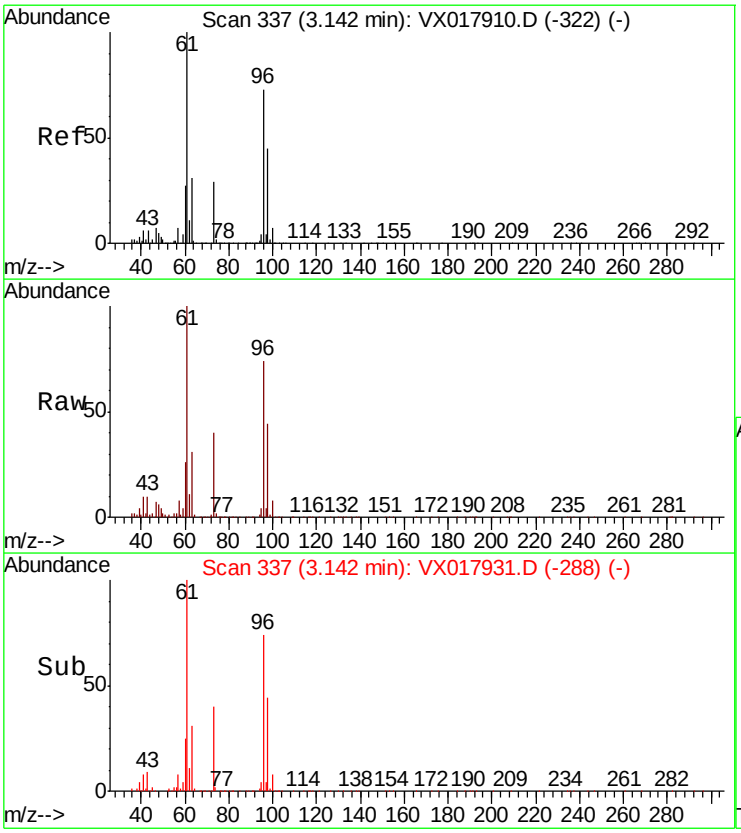
#17
Methyl tert-butyl Ether
Concen: 5.327 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 73 Resp: 360810

Ion	Ratio	Lower	Upper
73	100		
43	21.2	17.7	26.5
57	22.0	17.0	25.6

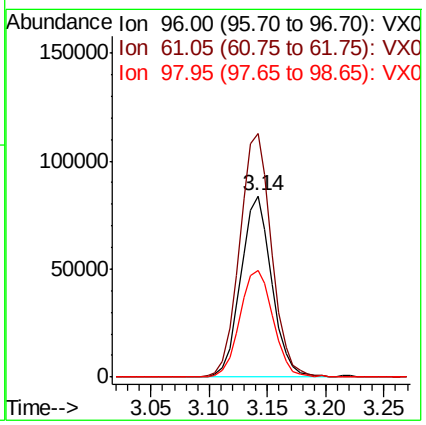


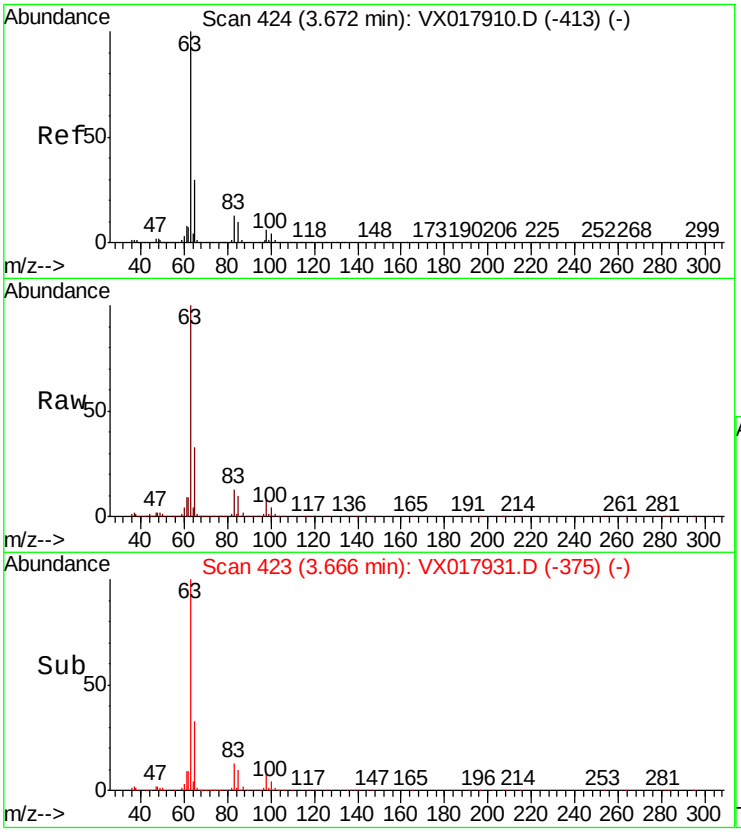


#18
trans-1,2-Dichloroethene
Concen: 5.421 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 96 Resp: 155581

Ion	Ratio	Lower	Upper
96	100		
61	134.3	98.4	182.8
98	59.0	44.9	83.5



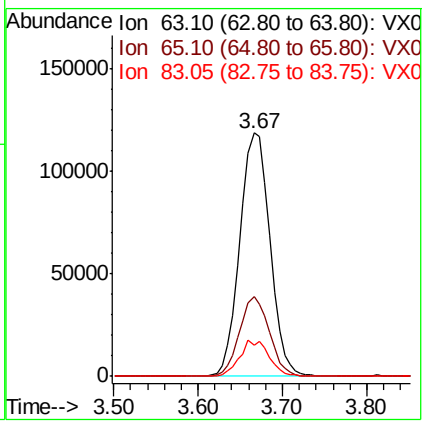


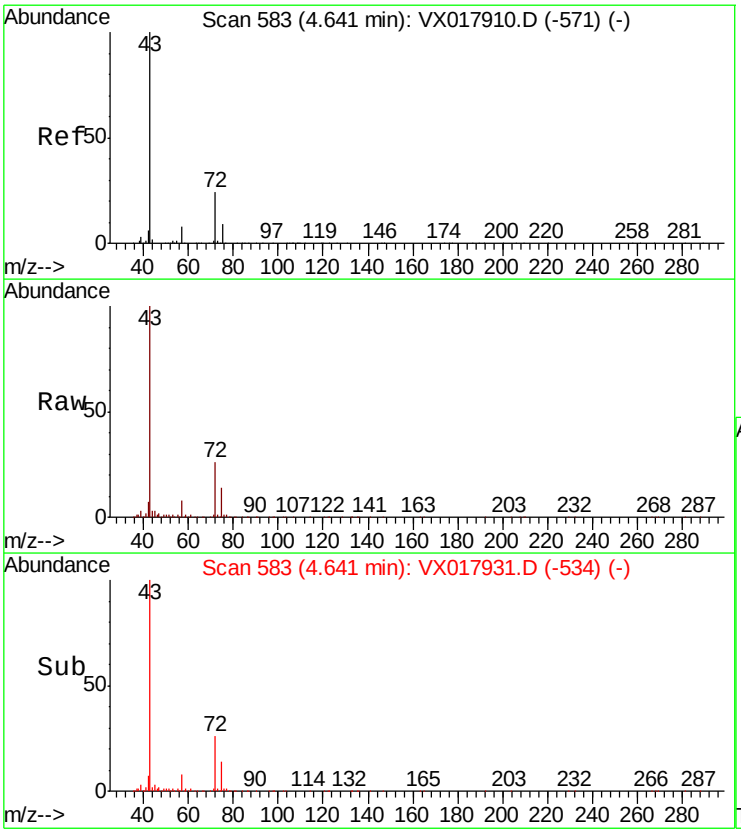
#19
1,1-Dichloroethane
Concen: 5.606 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 63 Resp: 286984

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.6	42.0
83	12.9	9.5	17.7

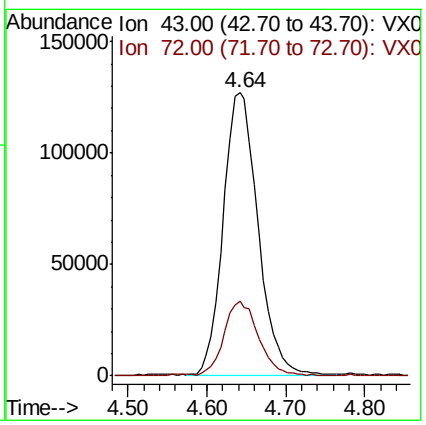


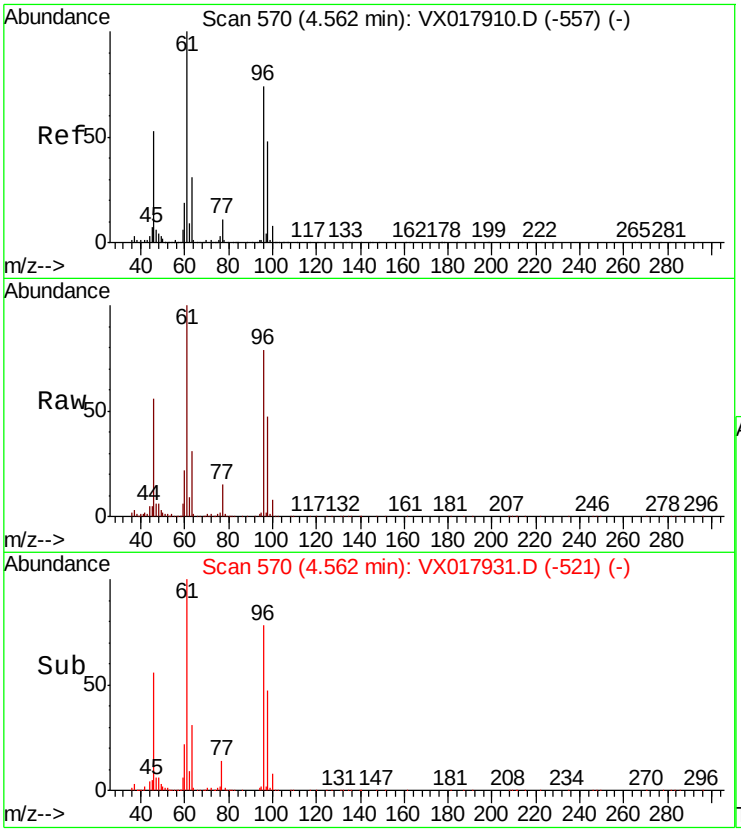


#21
2-Butanone
Concen: 50.702 ug/L
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 43 Resp: 387432

Ion	Ratio	Lower	Upper
43	100		
72	25.6	13.2	39.6



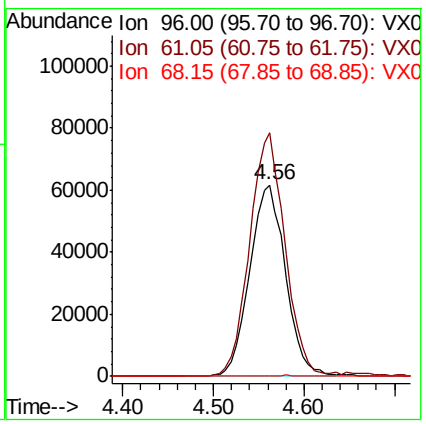


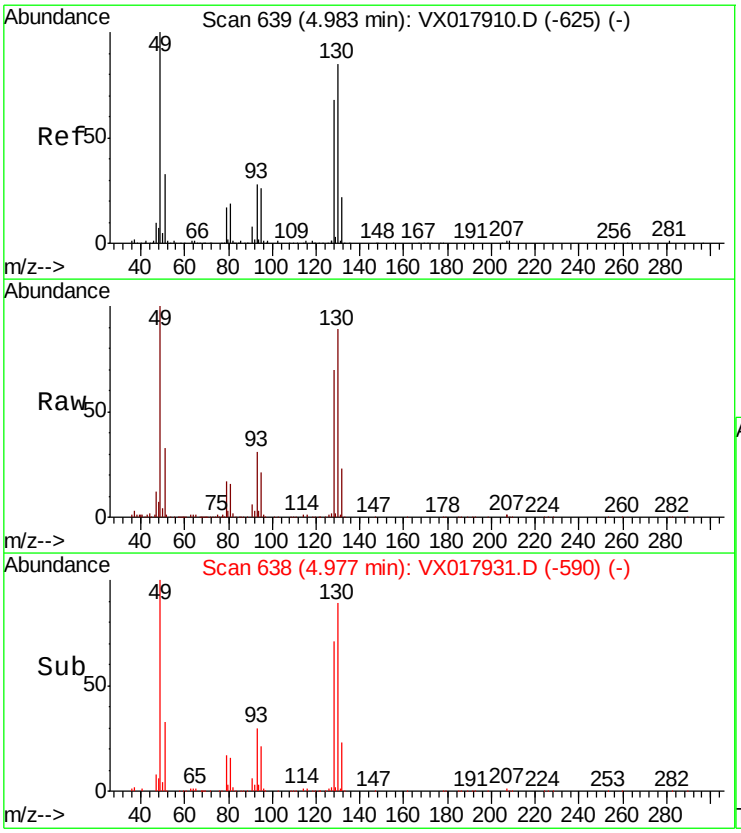
#22
cis-1,2-Dichloroethene
Concen: 5.593 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 96 Resp: 168430

Ion	Ratio	Lower	Upper
96	100		
61	127.1	88.8	165.0
68	0.1	0.2	0.4#

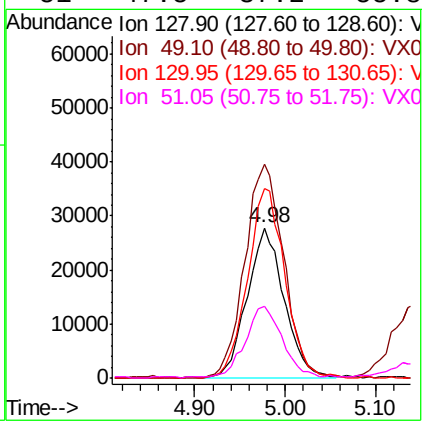


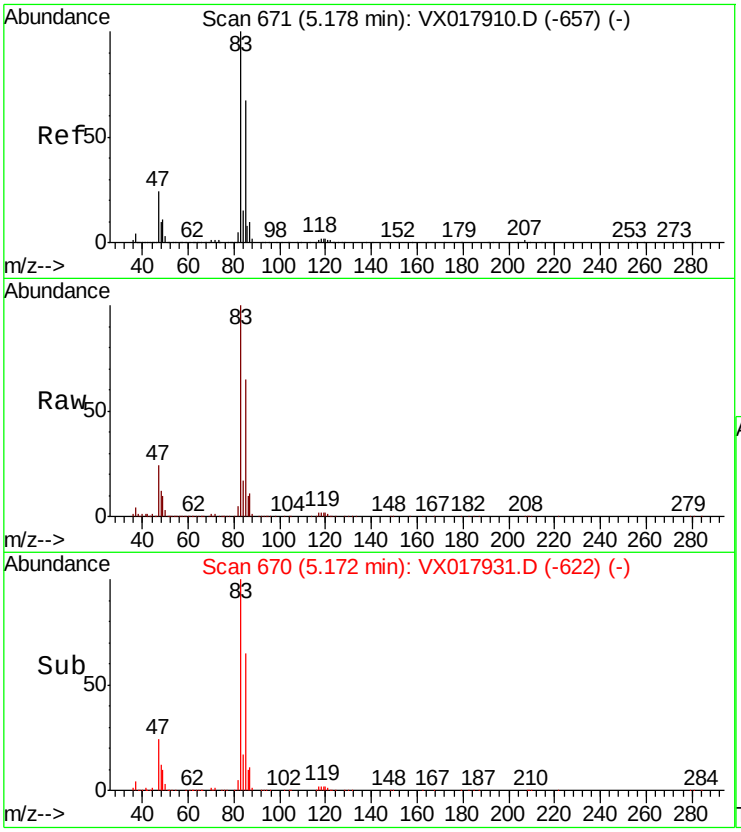


#23
Bromochloromethane
Concen: 5.555 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:128 Resp: 78298

Ion	Ratio	Lower	Upper
128	100		
49	142.1	100.2	186.0
130	126.0	89.1	165.5
51	47.5	37.2	55.8



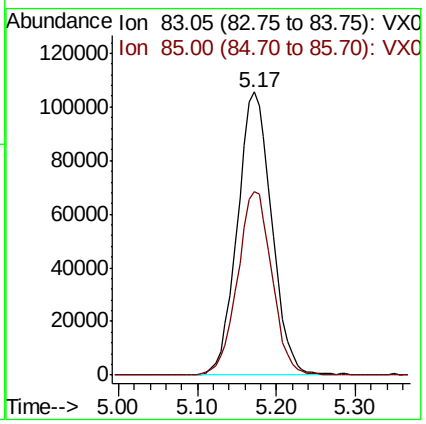


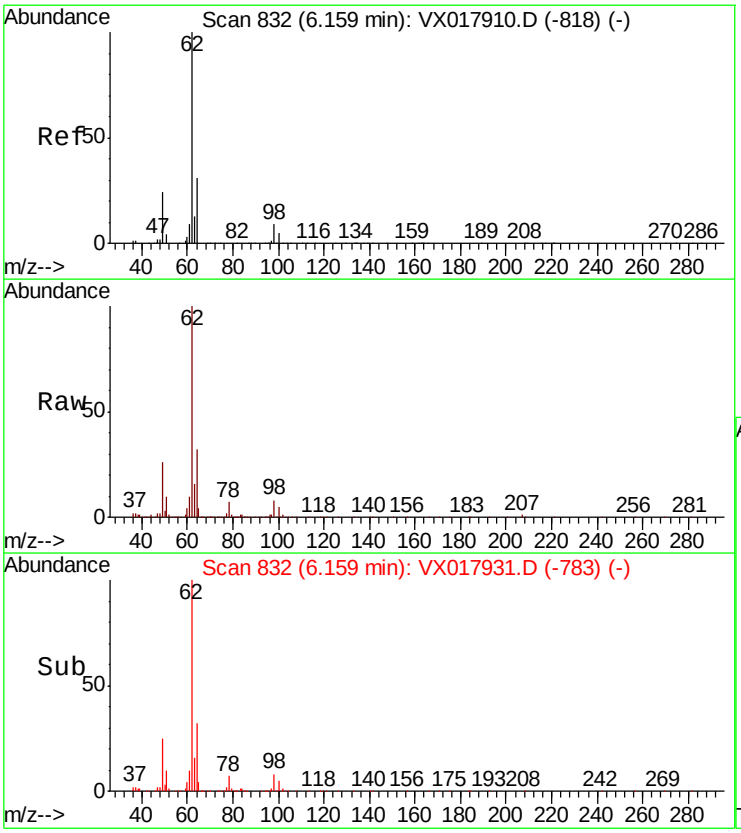
#25
Chloroform
Concen: 5.772 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 83 Resp: 318250

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	83.1

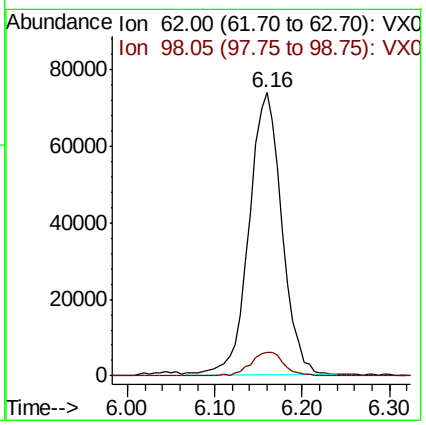


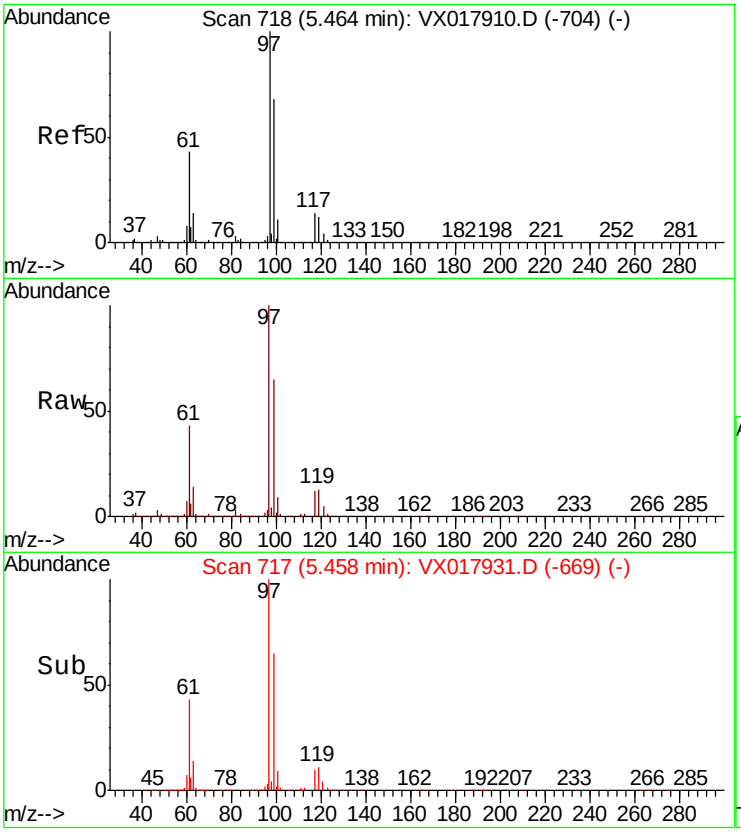


#27
1,2-Dichloroethane
Concen: 5.445 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 62 Resp: 192582

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.7	10.1



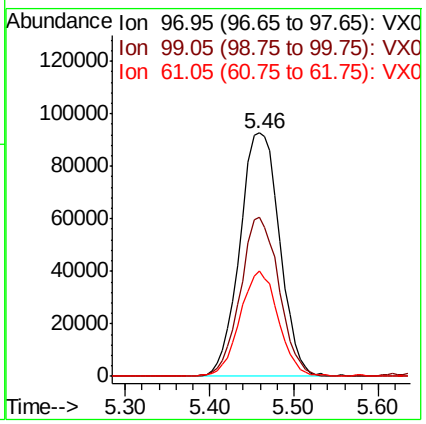


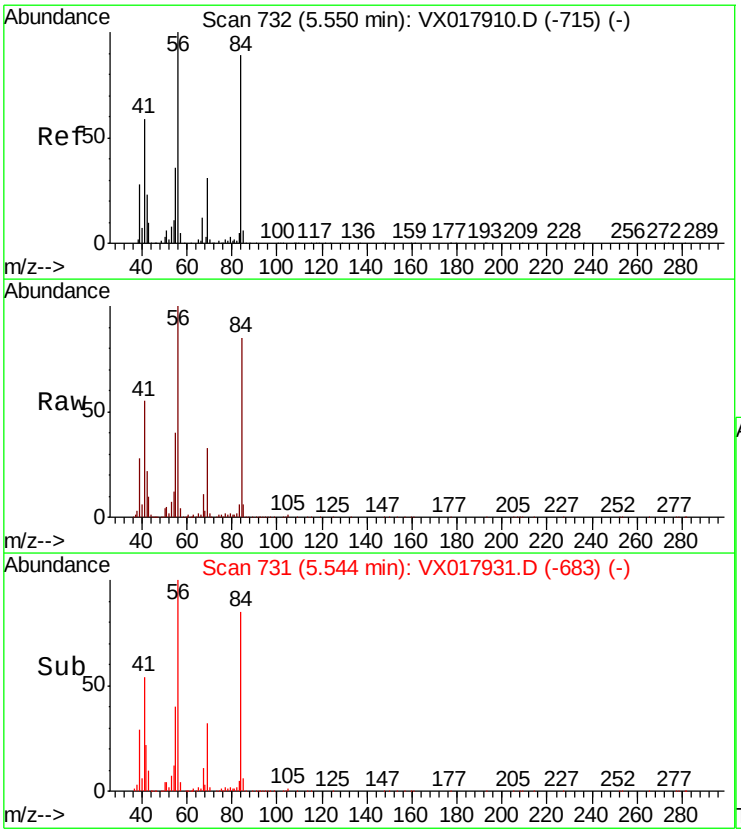
#29
1,1,1-Trichloroethane
Concen: 5.650 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 97 Resp: 298294

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.2	78.2
61	41.7	33.8	50.6

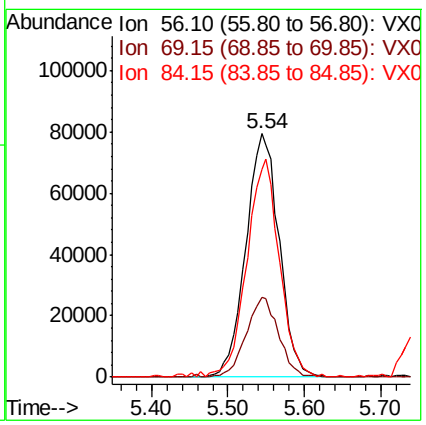


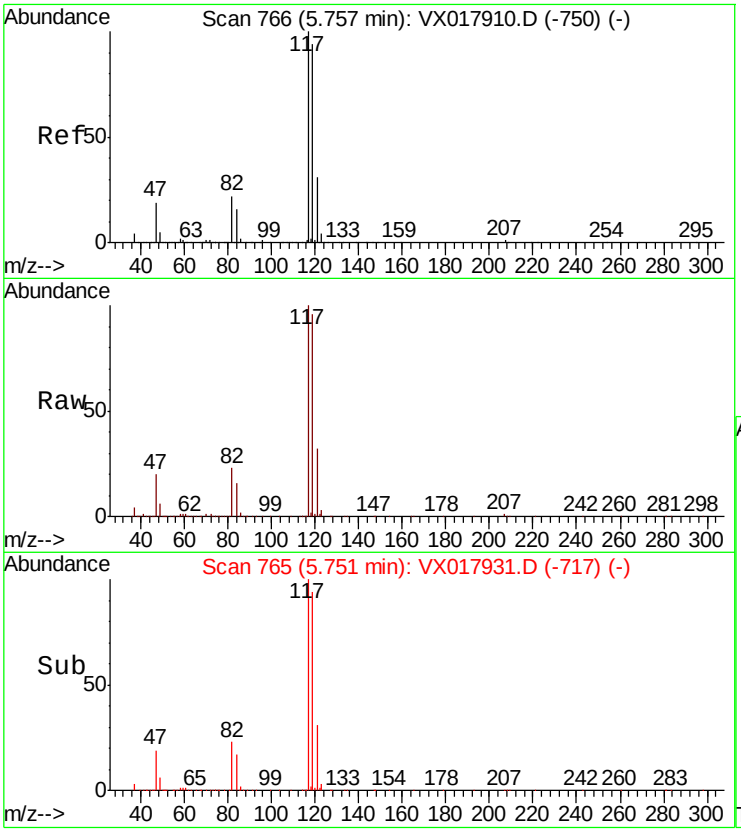


#30
Cyclohexane
Concen: 5.225 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 56 Resp: 239371

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.1	37.7
84	87.8	70.7	106.1



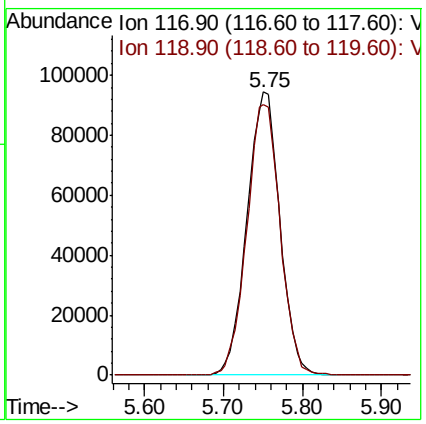


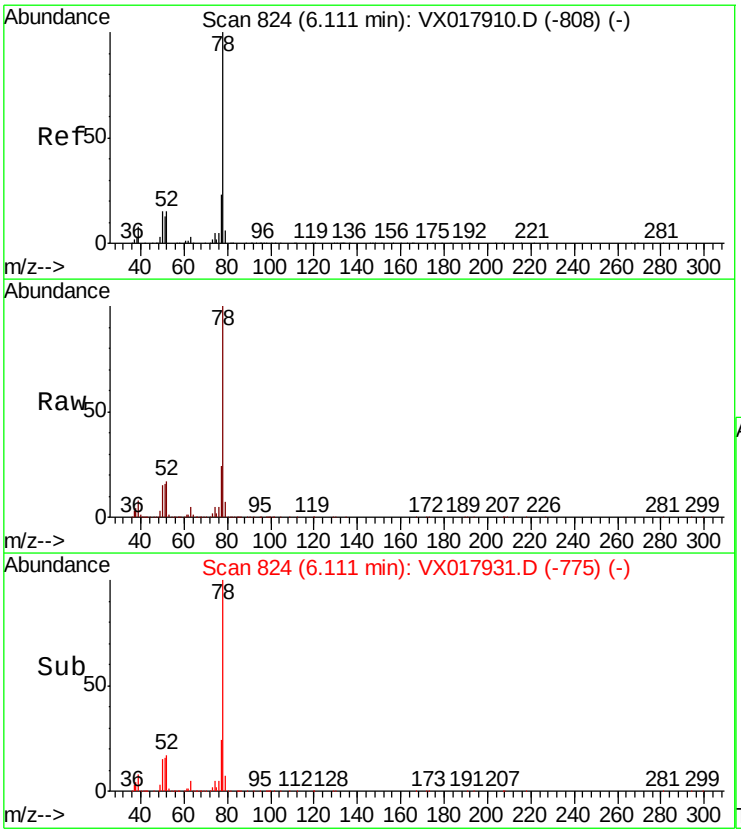
#31
Carbon tetrachloride
Concen: 5.614 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:117 Resp: 273163

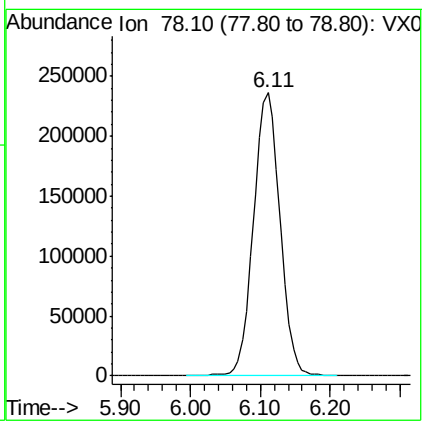
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4

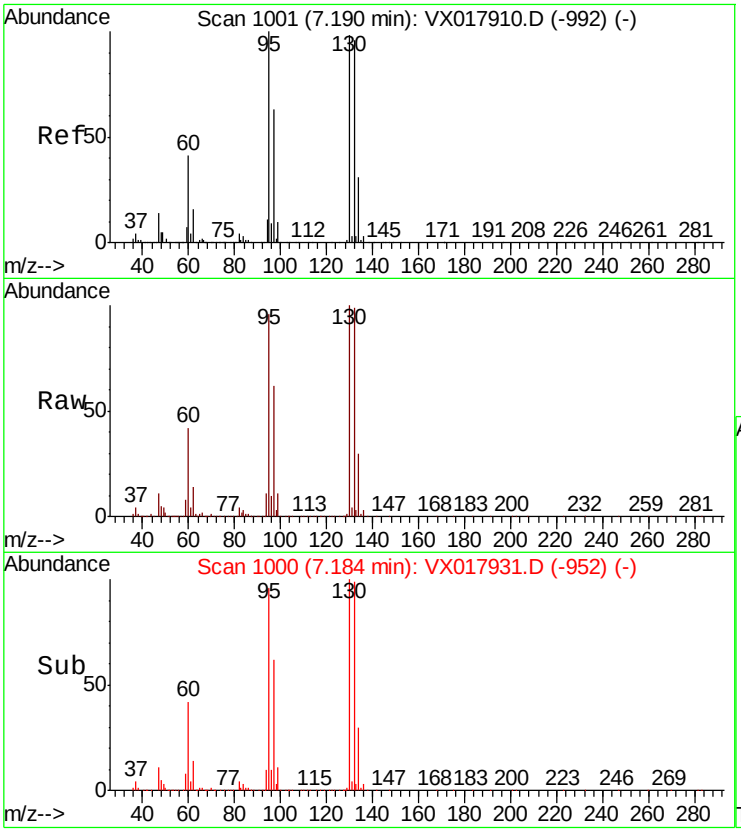




#33
Benzene
Concen: 5.474 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 78 Resp: 623709



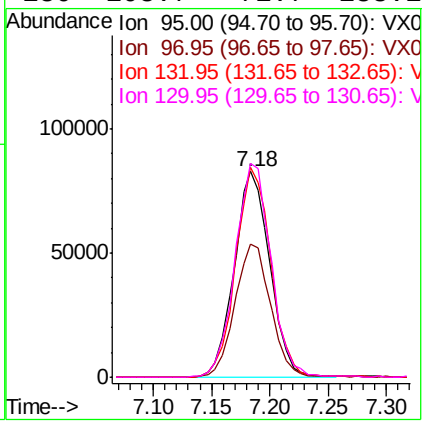


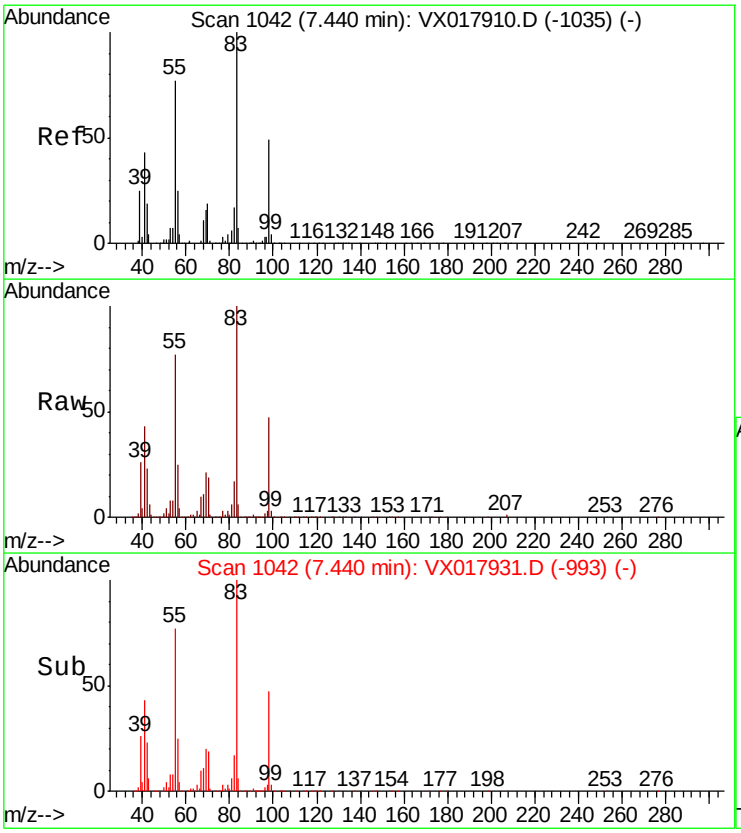
#34
Trichloroethene
Concen: 5.287 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 95 Resp: 175829

Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.1	85.5
132	102.2	66.0	122.6
130	103.7	71.7	133.1

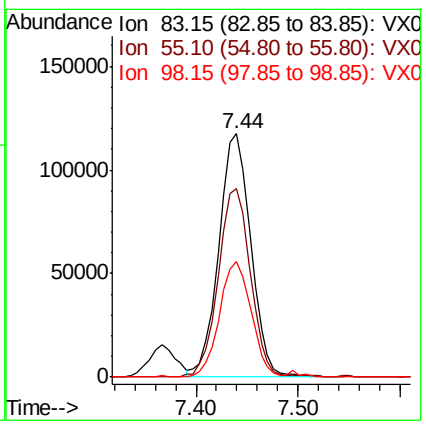


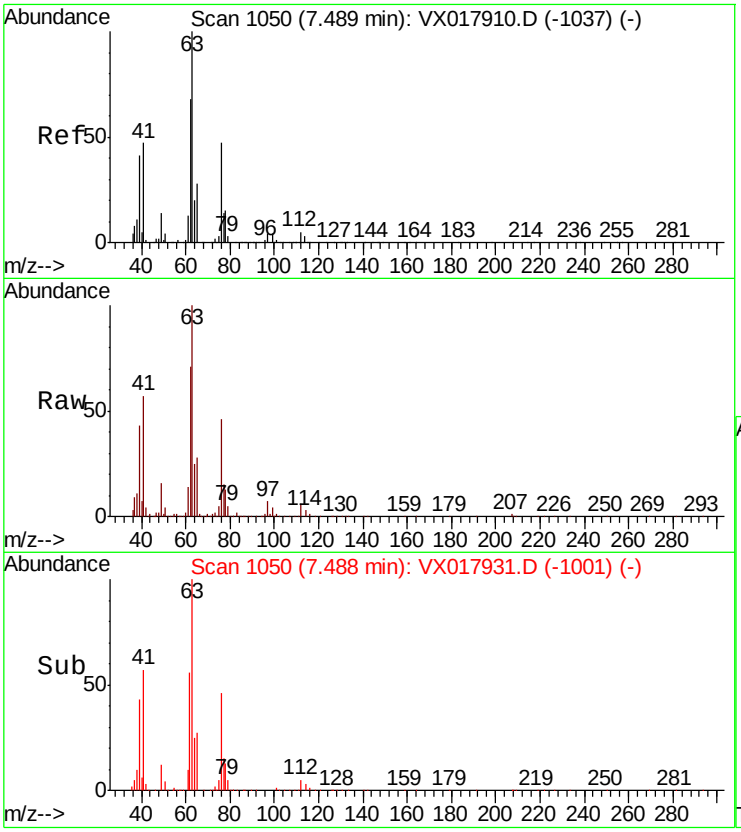


#35
Methylcyclohexane
Concen: 5.440 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 83 Resp: 254336

Ion	Ratio	Lower	Upper
83	100		
55	78.1	62.4	93.6
98	46.8	38.0	57.0



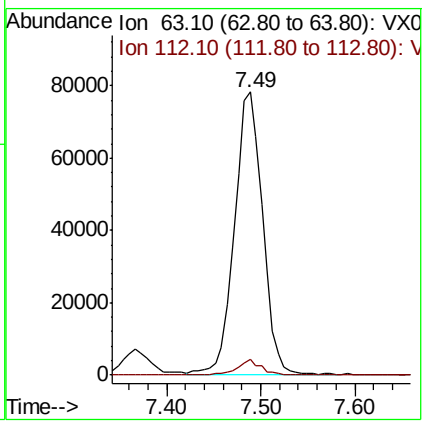


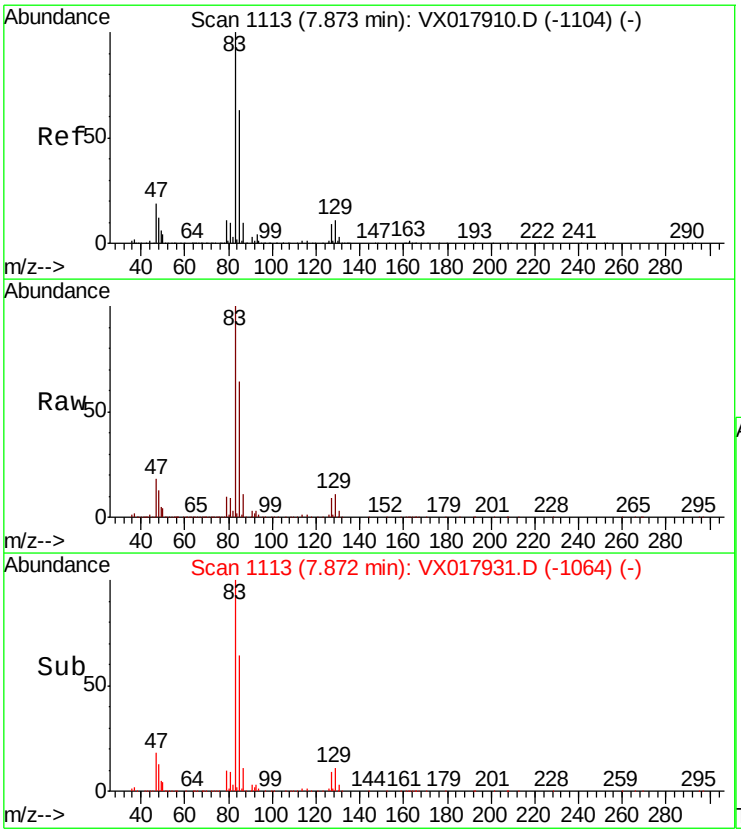
#37
1,2-Dichloropropane
Concen: 5.655 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 63 Resp: 162019

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.6	5.4

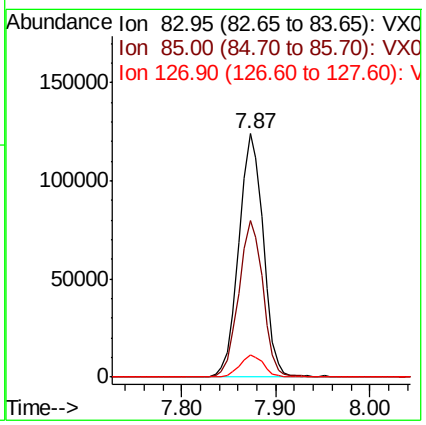


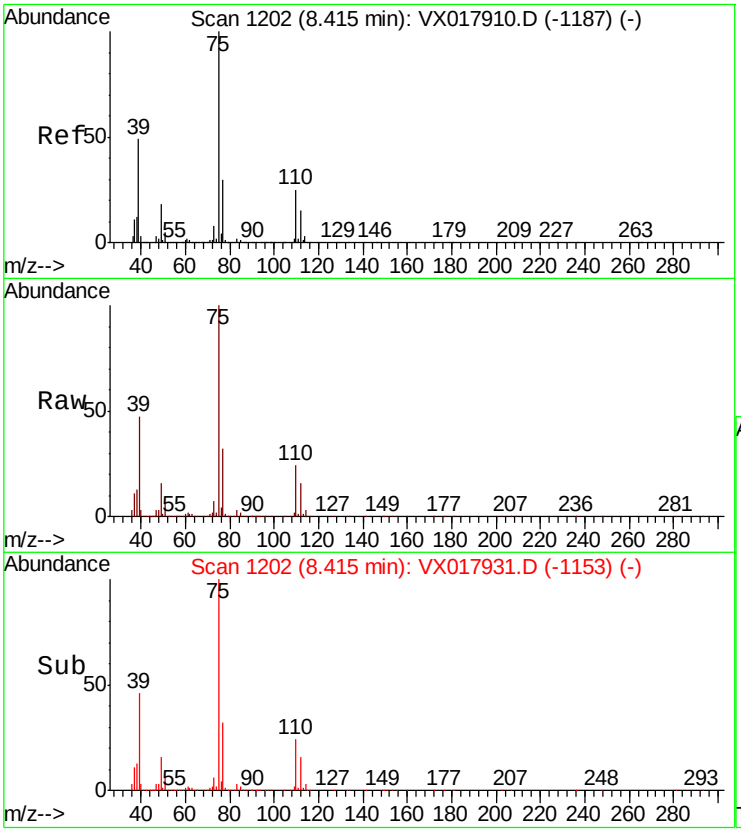


#38
Bromodichloromethane
Concen: 5.632 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 83 Resp: 224772

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.9	85.3
127	9.2	7.9	11.9



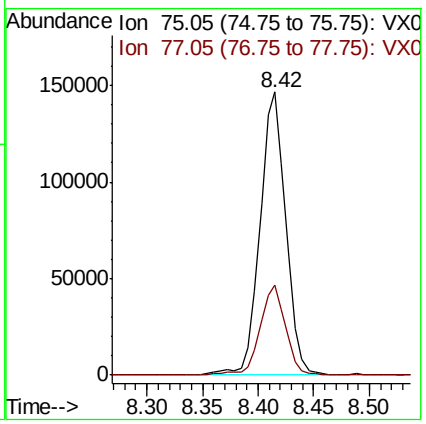


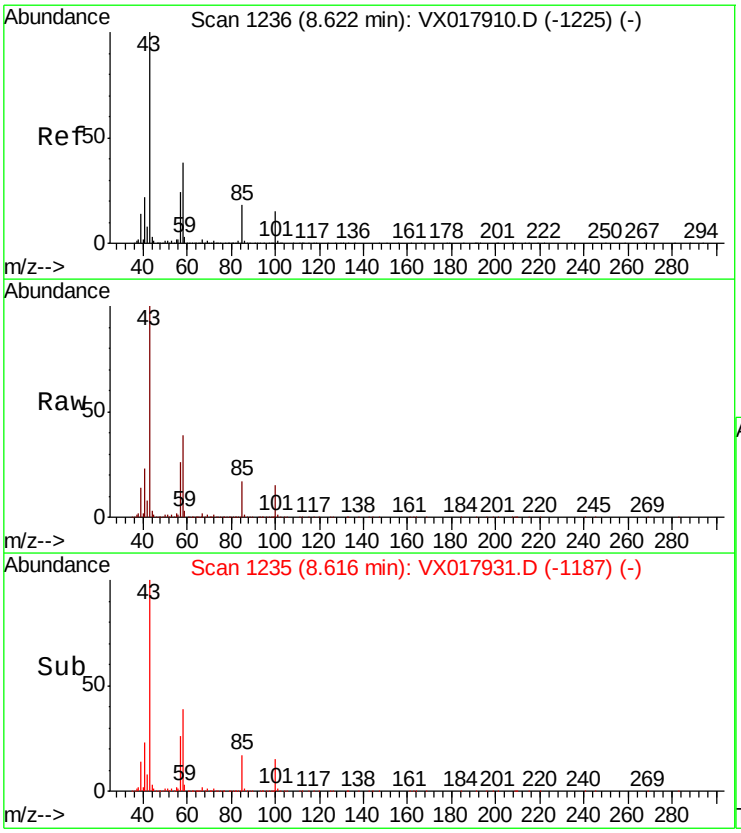
#39
cis-1,3-Dichloropropene
Concen: 5.391 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 75 Resp: 237807

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

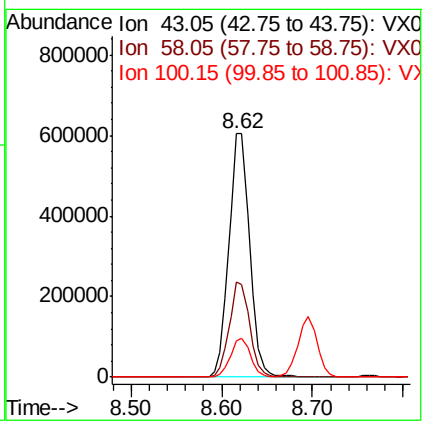


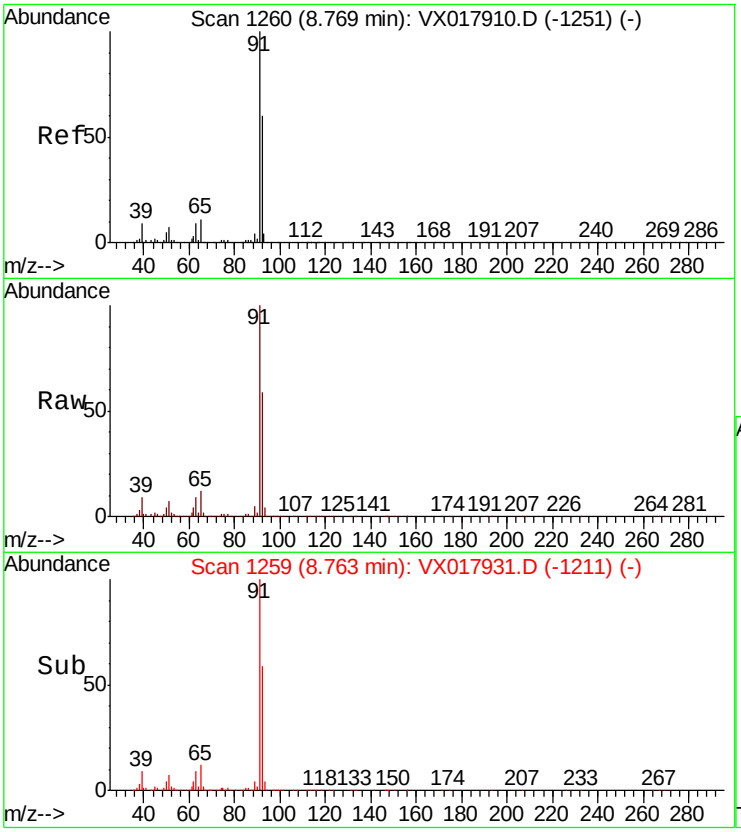


#40
4-Methyl-2-pentanone
Concen: 51.582 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 43 Resp: 962202

Ion	Ratio	Lower	Upper
43	100		
58	38.2	31.1	46.7
100	15.4	12.2	18.4



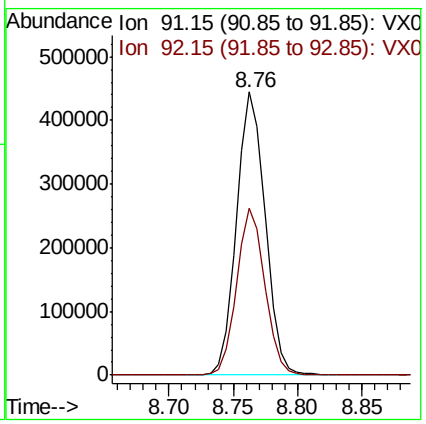


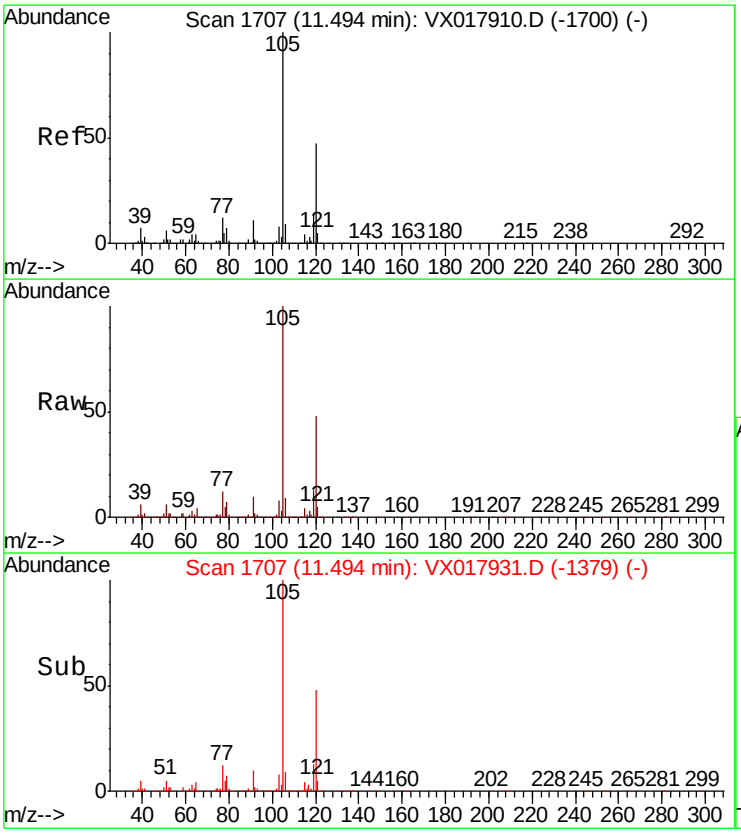
#42
Toluene
Concen: 5.527 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 91 Resp: 683594

Ion	Ratio	Lower	Upper
91	100		
92	58.9	38.8	72.0

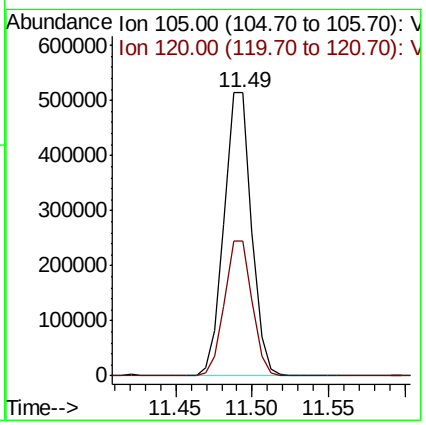


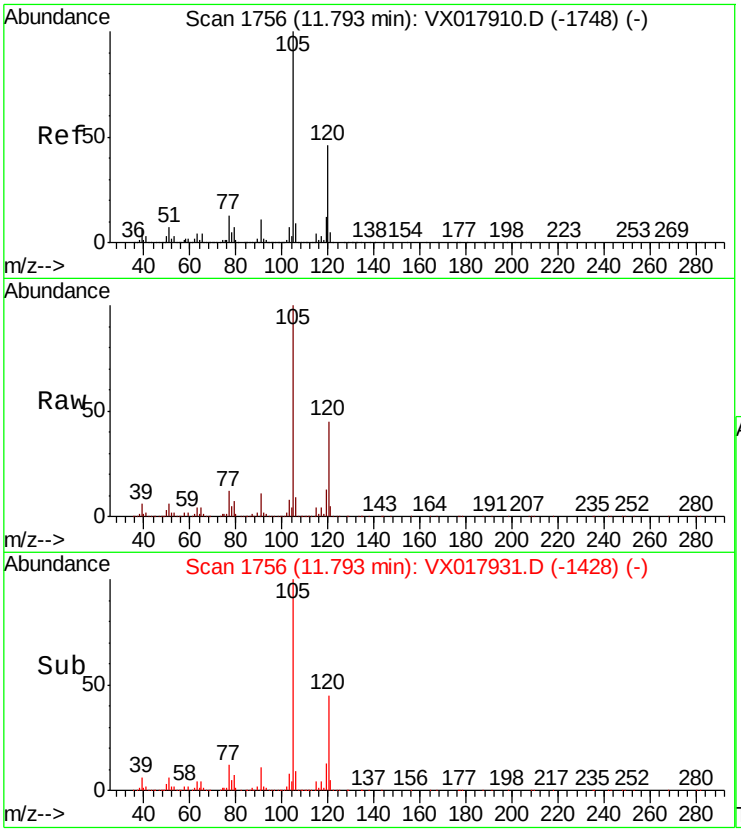


#43
1,3,5-Trimethylbenzene
Concen: 5.667 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:105 Resp: 639718

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.1	57.1



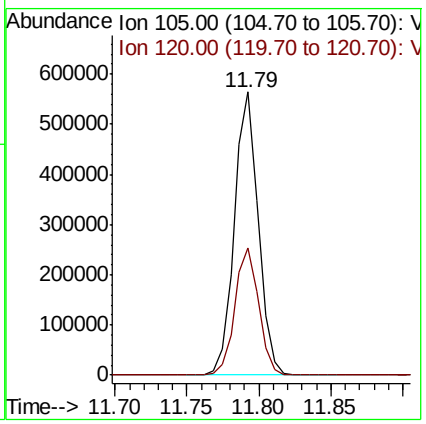


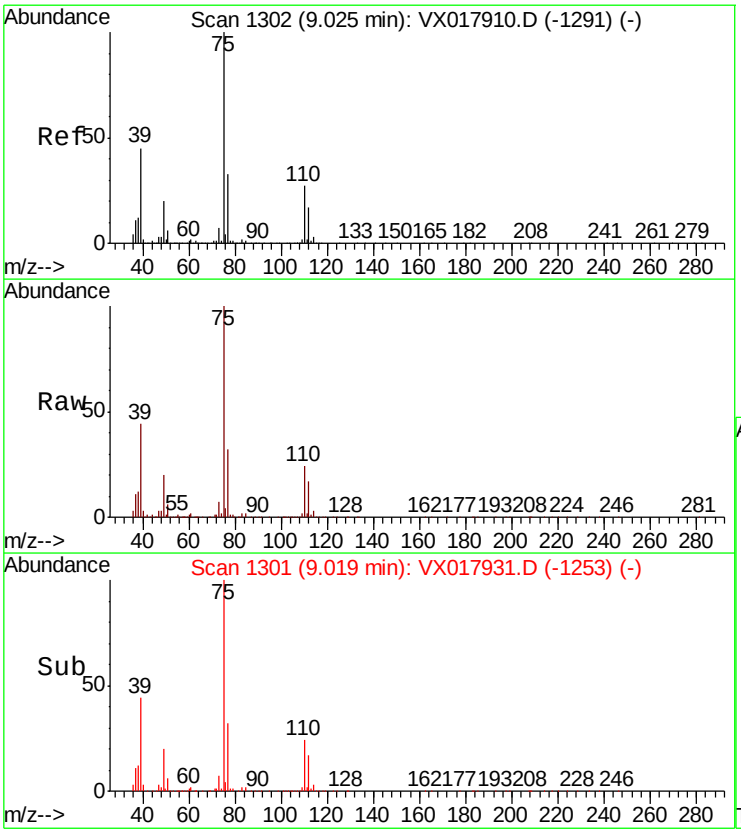
#44
1,2,4-Trimethylbenzene
Concen: 5.683 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:105 Resp: 653387

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.8	53.8

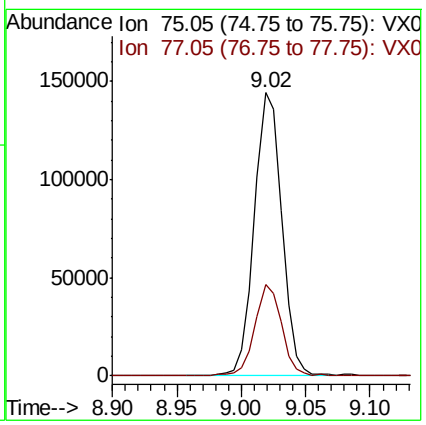


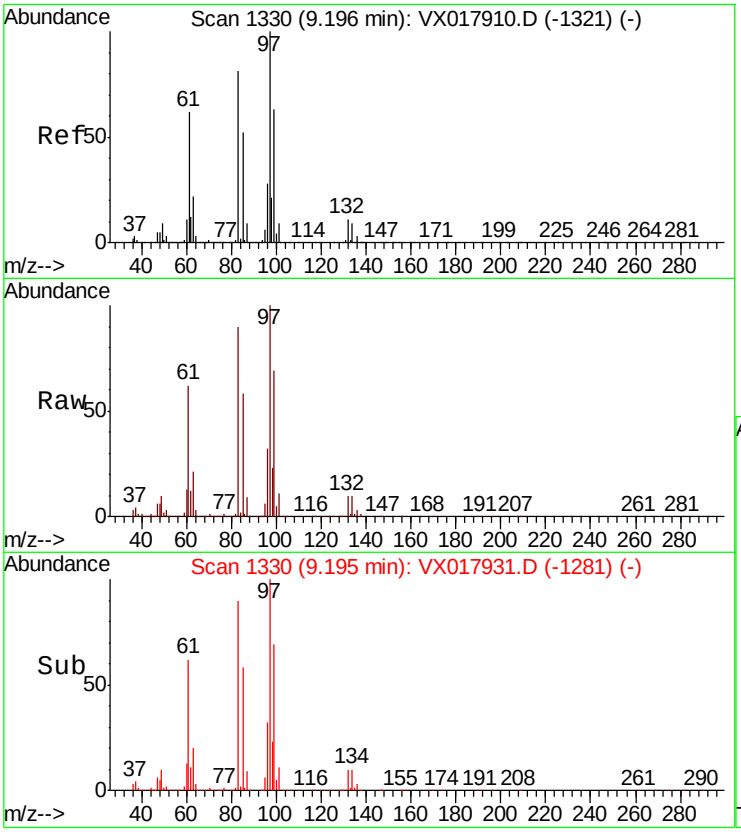


#46
trans-1,3-Dichloropropene
Concen: 5.389 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 75 Resp: 212055

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.6	40.2



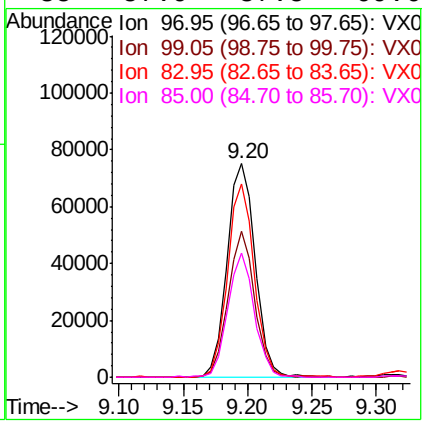


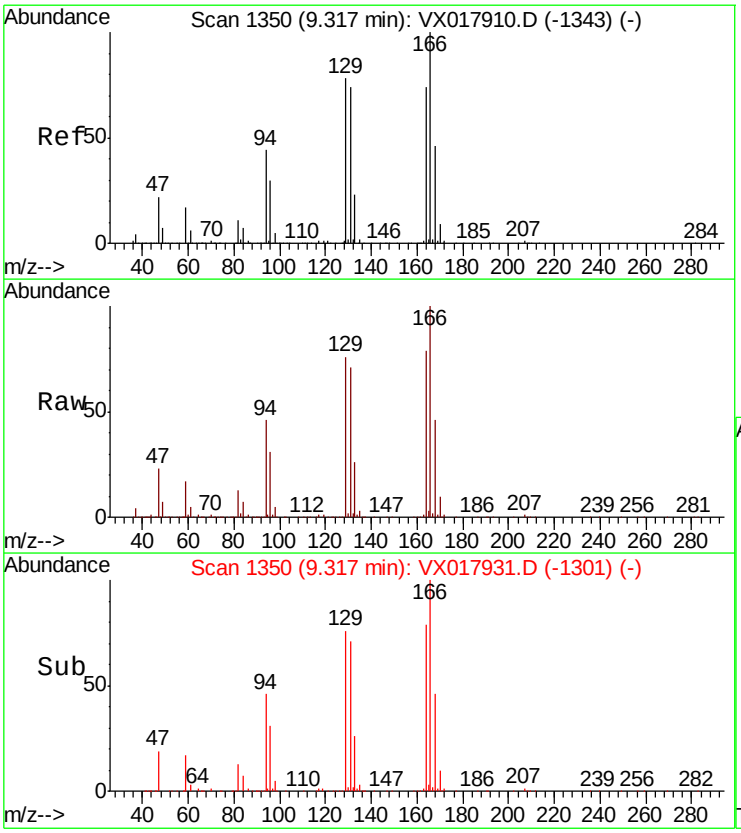
#47
1,1,2-Trichloroethane
Concen: 5.359 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 97 Resp: 115215

Ion	Ratio	Lower	Upper
97	100		
99	68.6	43.9	81.5
83	90.2	58.4	108.6
85	57.9	37.5	69.6

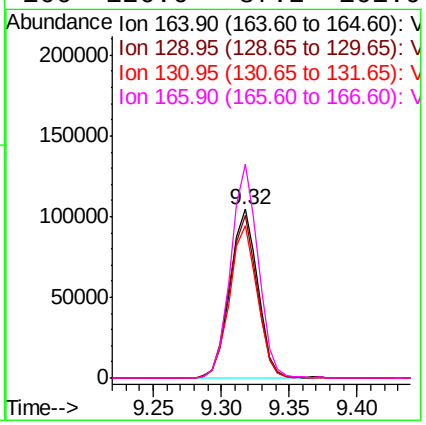


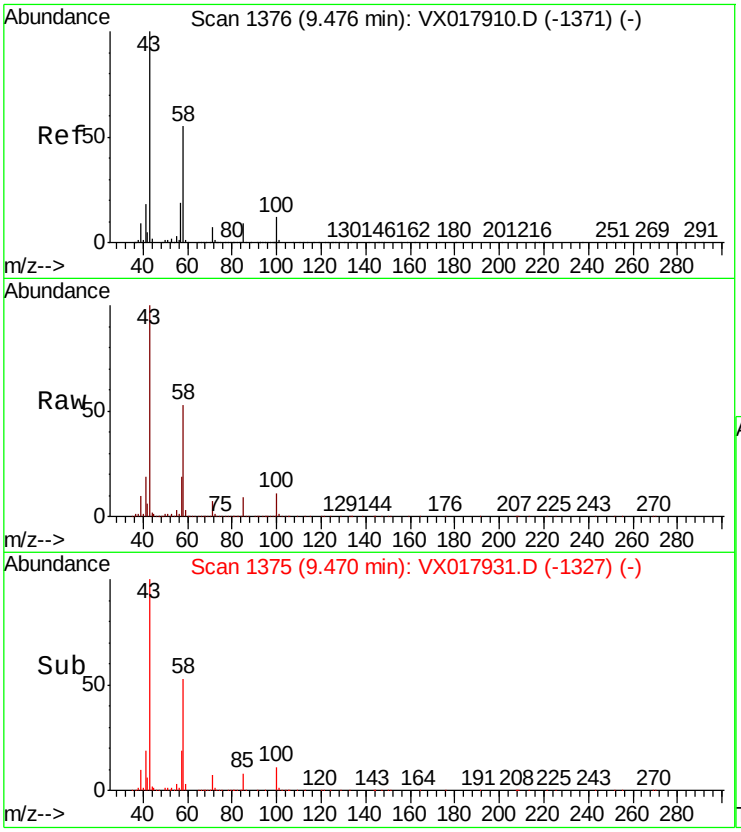


#49
Tetrachloroethene
Concen: 5.575 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:164 Resp: 148320

Ion	Ratio	Lower	Upper
164	100		
129	96.4	67.4	125.2
131	90.1	65.3	121.3
166	126.6	87.2	161.9



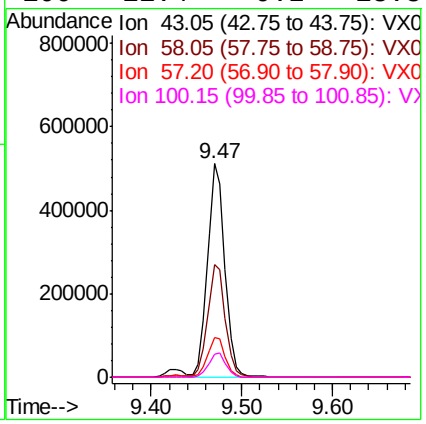


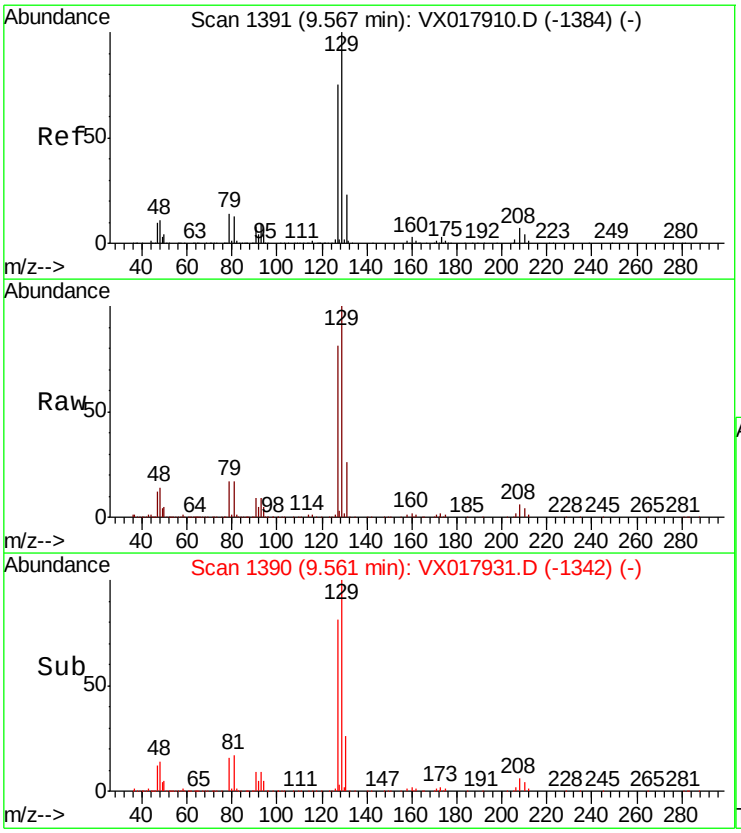
#50
2-Hexanone
Concen: 51.927 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 43 Resp: 694300

Ion	Ratio	Lower	Upper
43	100		
58	53.5	43.0	64.6
57	18.9	15.0	22.4
100	11.4	9.2	13.8

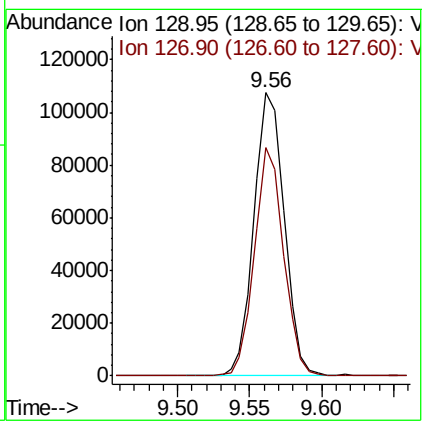


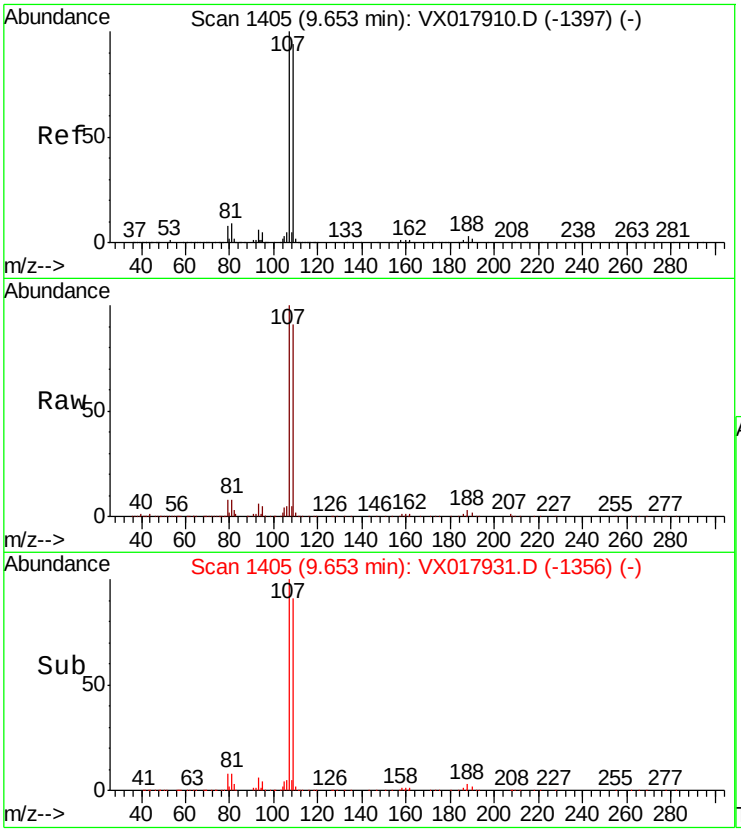


#51
Dibromochloromethane
Concen: 5.271 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:129 Resp: 156082

Ion	Ratio	Lower	Upper
129	100		
127	80.5	52.5	97.5



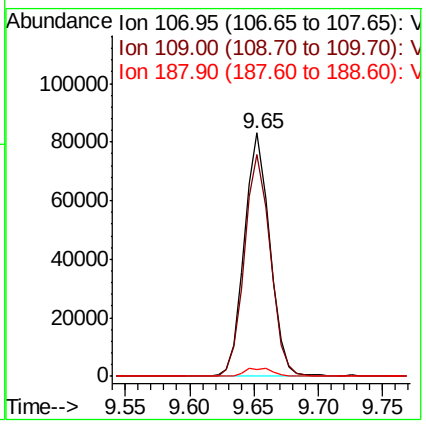


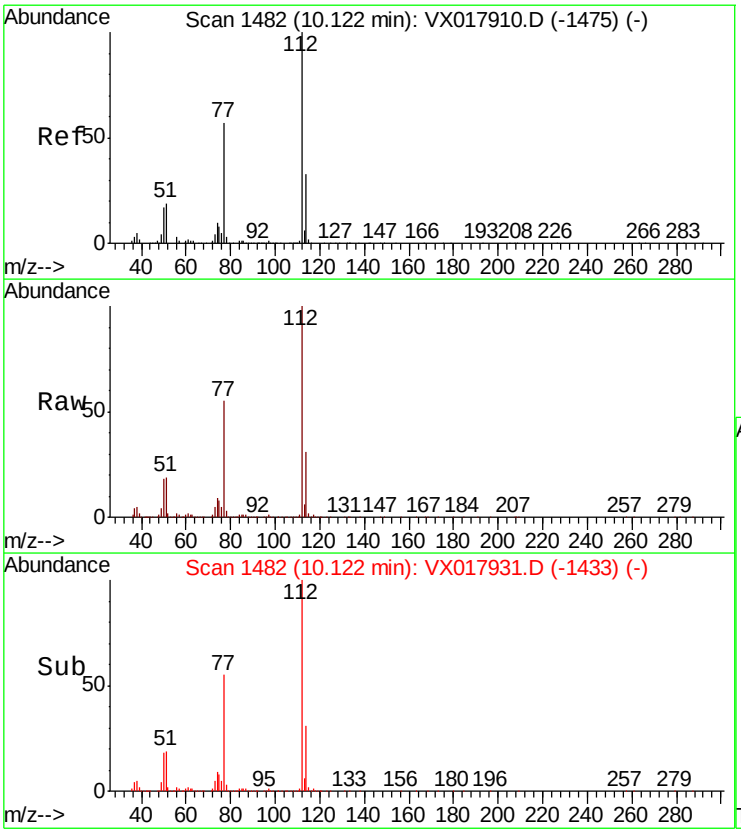
#52
1,2-Dibromoethane
Concen: 5.396 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:107 Resp: 113559

Ion	Ratio	Lower	Upper
107	100		
109	91.3	64.6	120.0
188	2.9	2.5	3.7

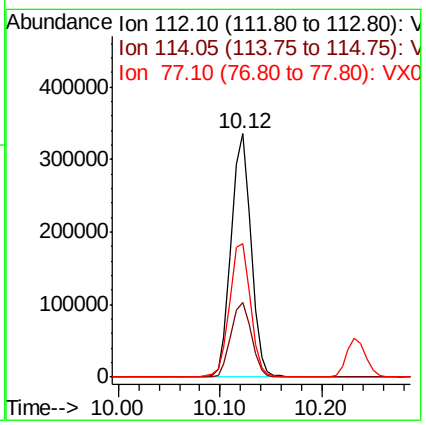


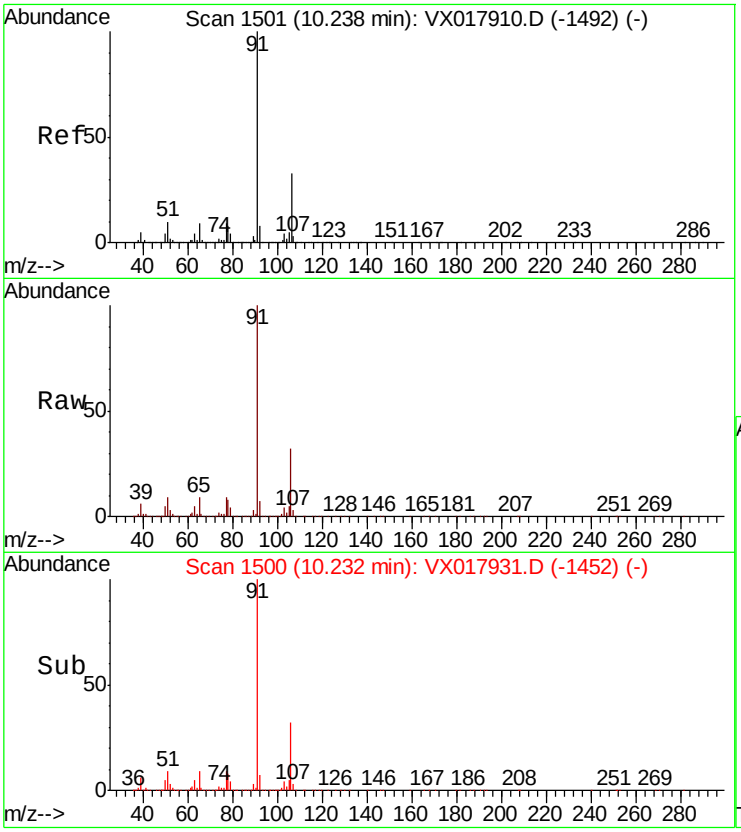


#53
Chlorobenzene
Concen: 5.576 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:112 Resp: 448867

Ion	Ratio	Lower	Upper
112	100		
114	30.8	23.5	43.7
77	54.9	46.7	70.1



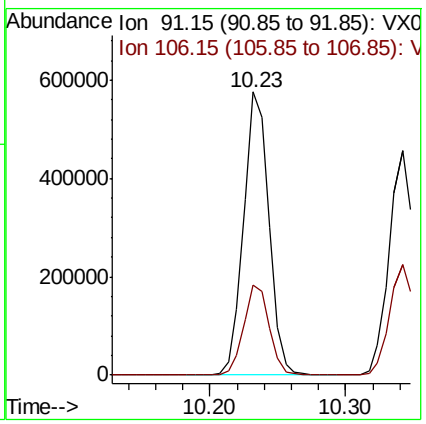


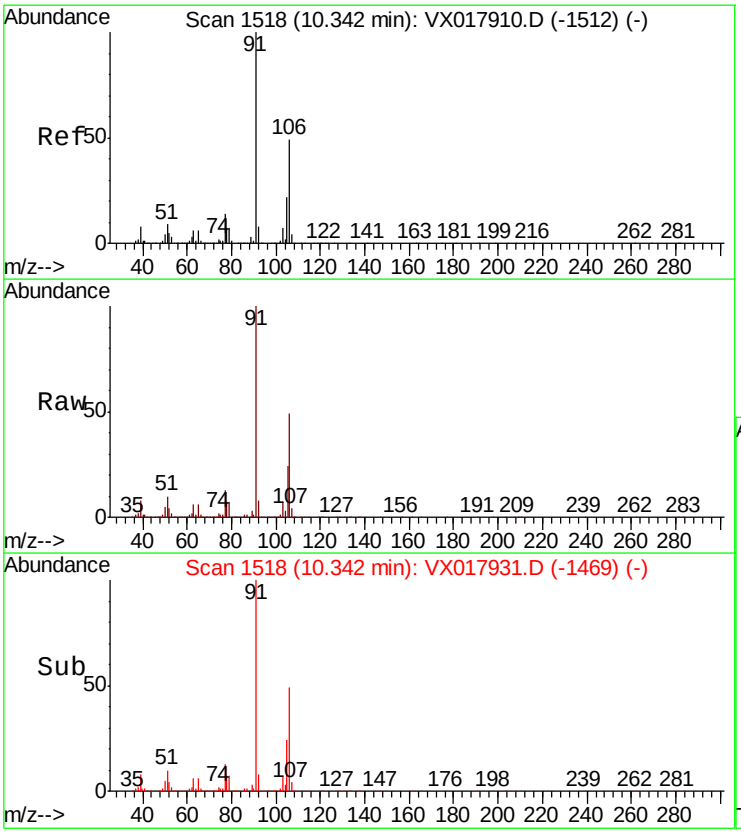
#54
Ethylbenzene
Concen: 5.563 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion: 91 Resp: 750855

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.5	41.9

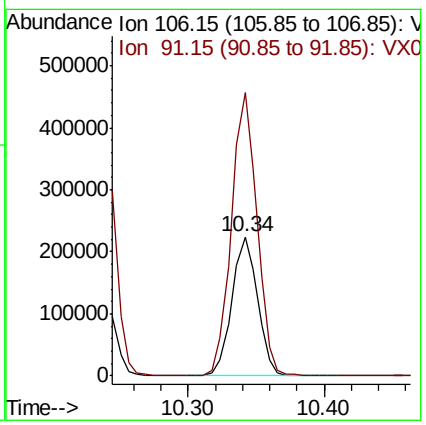


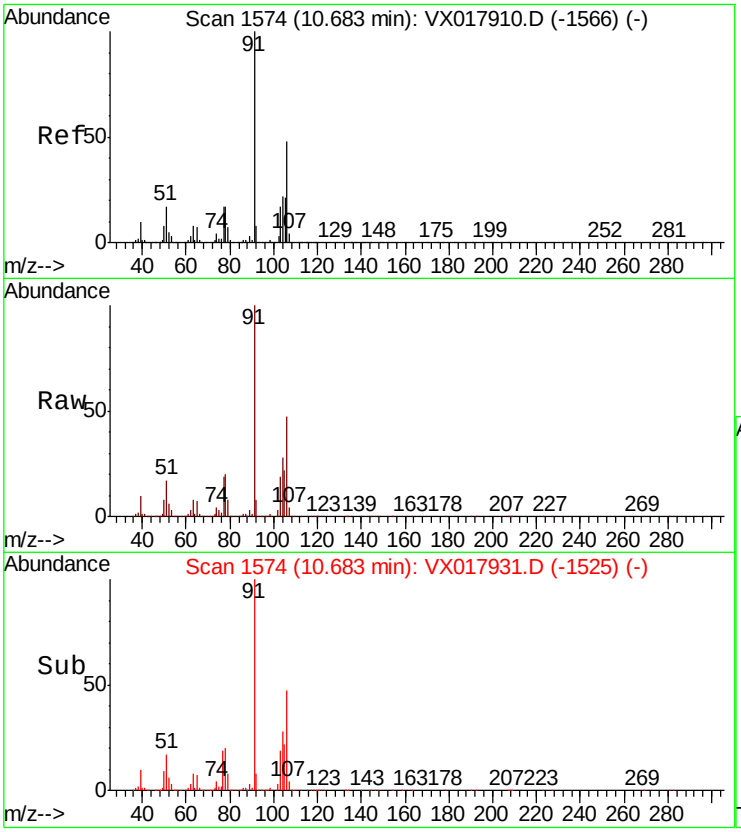


#55
m,p-xylene
Concen: 5.680 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:106 Resp: 292754

Ion	Ratio	Lower	Upper
106	100		
91	203.6	143.3	266.1



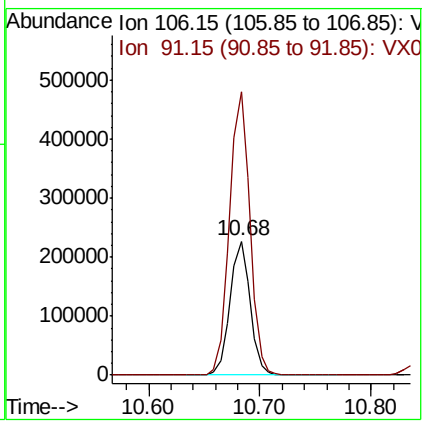


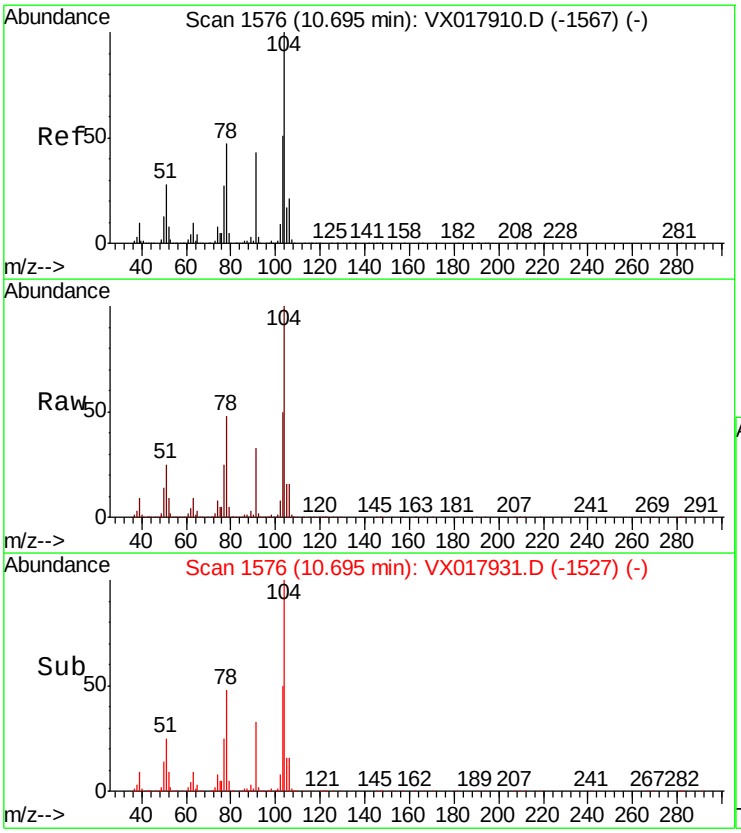
#56
o-xylene
Concen: 5.667 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:106 Resp: 283147

Ion	Ratio	Lower	Upper
106	100		
91	211.3	149.8	278.2

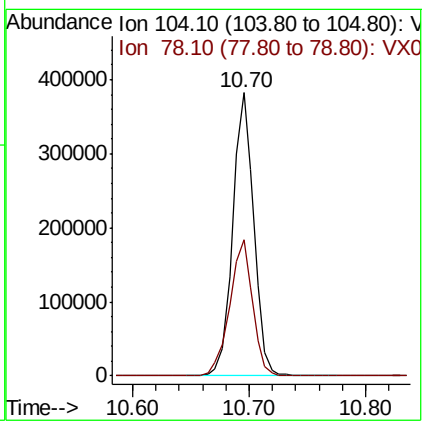


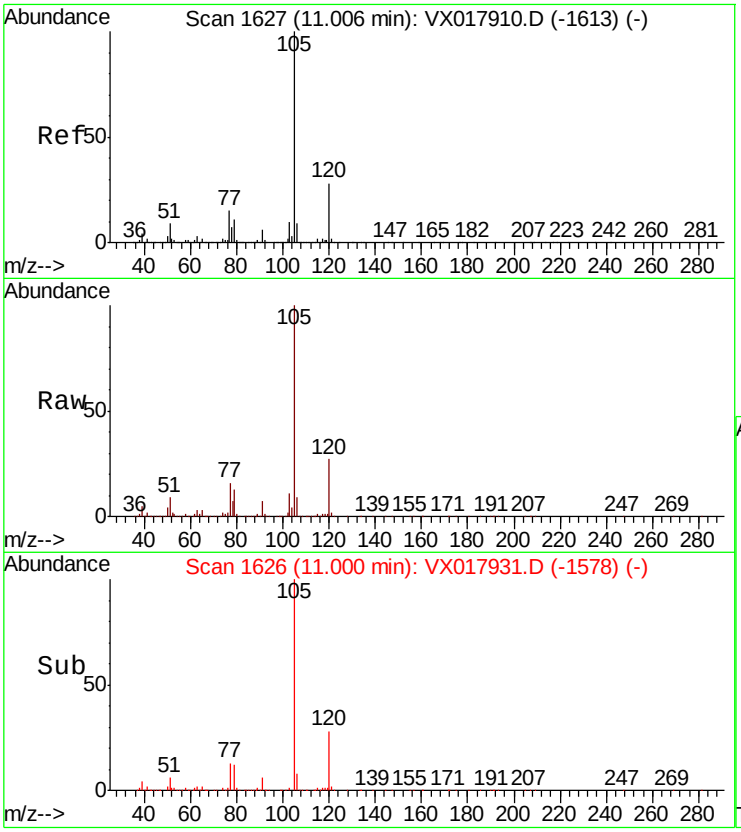


#57
Styrene
Concen: 5.690 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:104 Resp: 480808

Ion	Ratio	Lower	Upper
104	100		
78	48.0	33.7	62.5



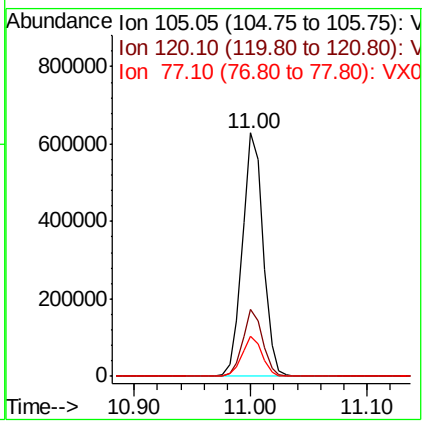


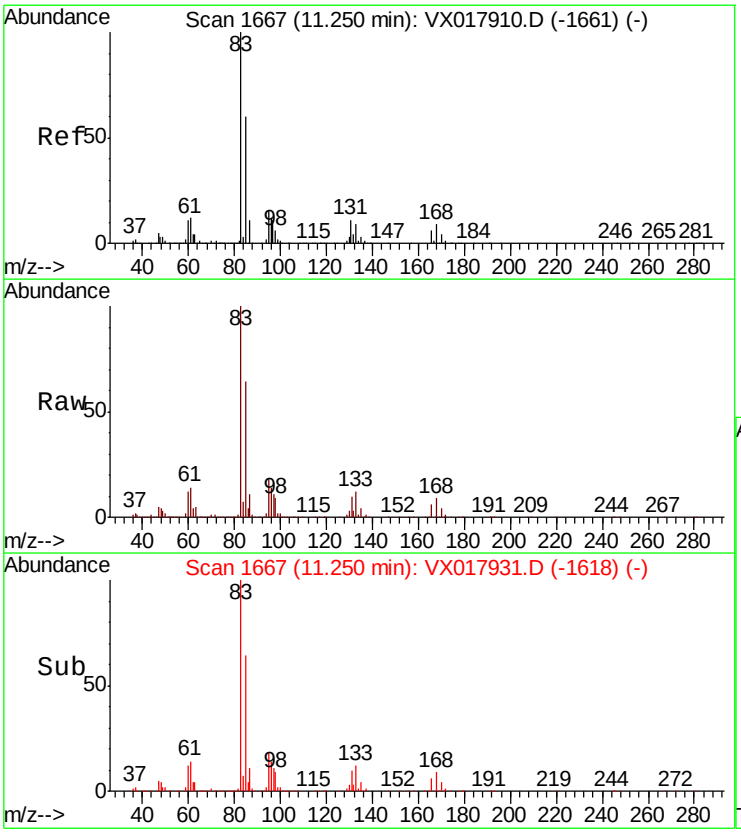
#58
Isopropylbenzene
Concen: 5.872 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:105 Resp: 785322

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.8	32.6
77	15.8	12.8	19.2

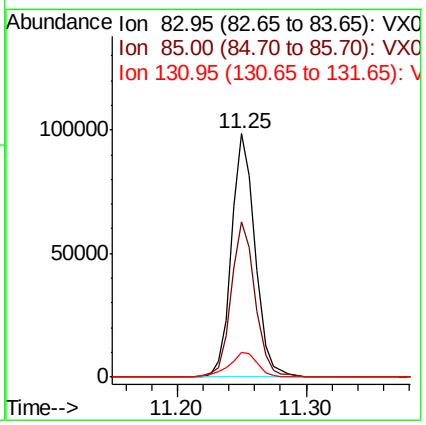


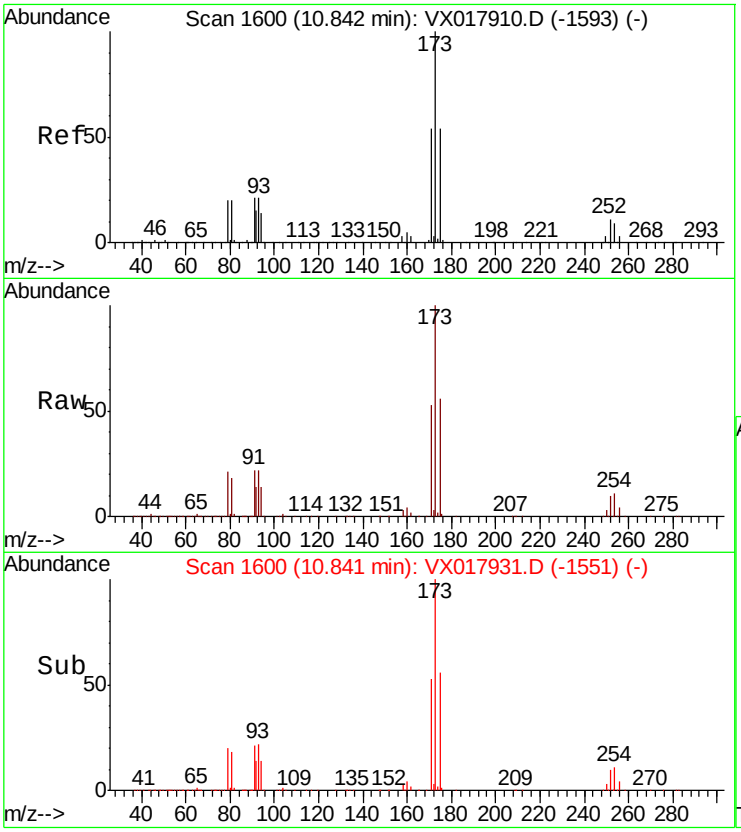


#60
1,1,2,2-Tetrachloroethane
Concen: 5.355 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion: 83 Resp: 126438

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.6	82.8
131	10.3	8.2	12.2



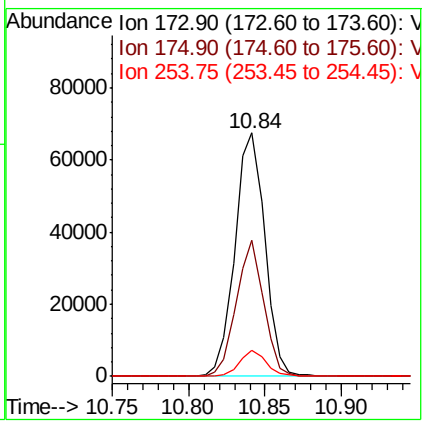


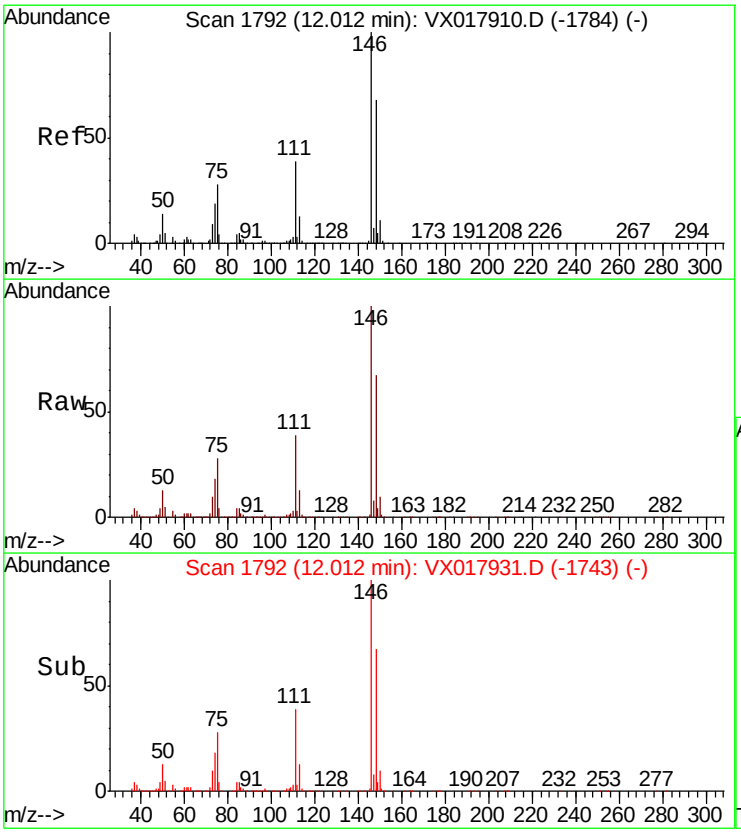
#62
Bromoform
Concen: 5.455 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument : MSVOA_X
ClientSampleId : VSTD00577

Tgt Ion:173 Resp: 91357

Ion	Ratio	Lower	Upper
173	100		
175	51.1	40.0	60.0
254	9.7	7.7	11.5

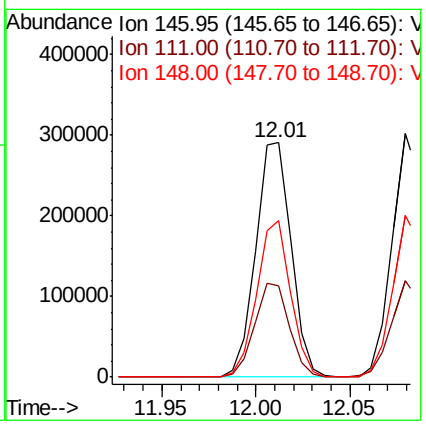


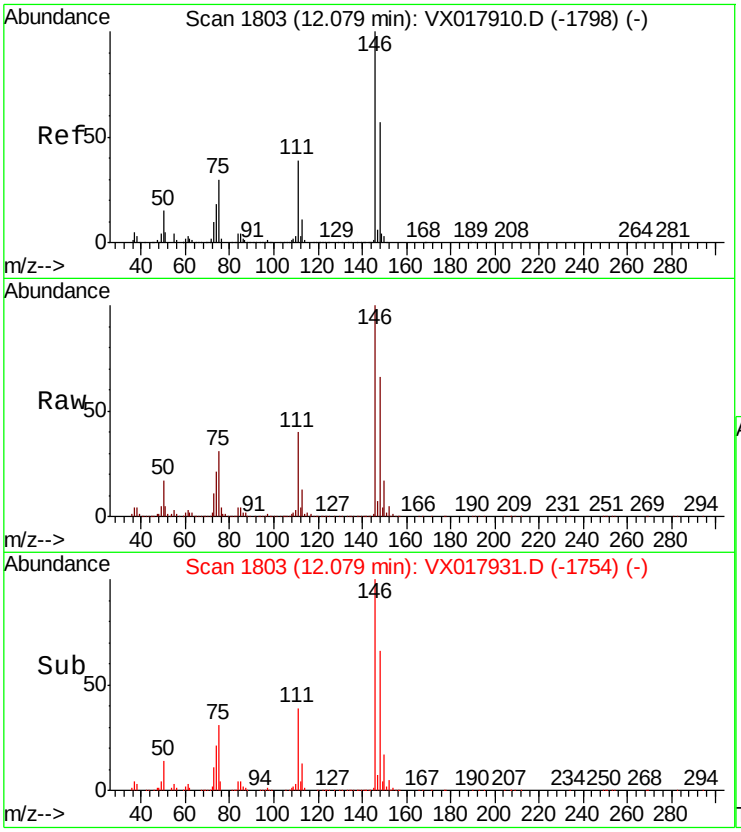


#63
1,3-Dichlorobenzene
Concen: 5.801 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:146 Resp: 378351

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.6	51.4
148	66.9	43.9	81.5



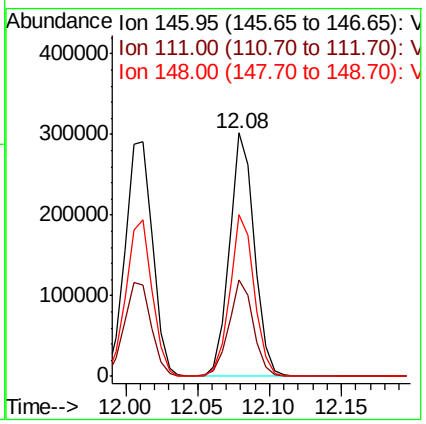


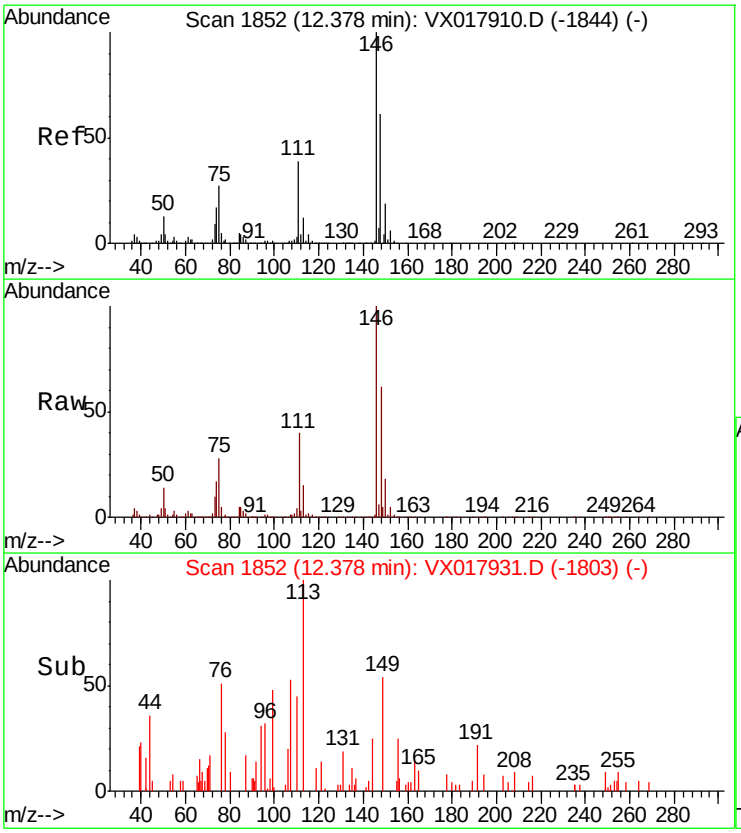
#64
1,4-Dichlorobenzene
Concen: 5.643 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:146 Resp: 366132

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.0	48.2
148	66.2	43.2	80.2

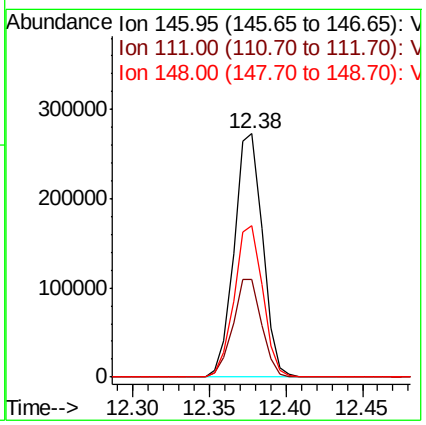


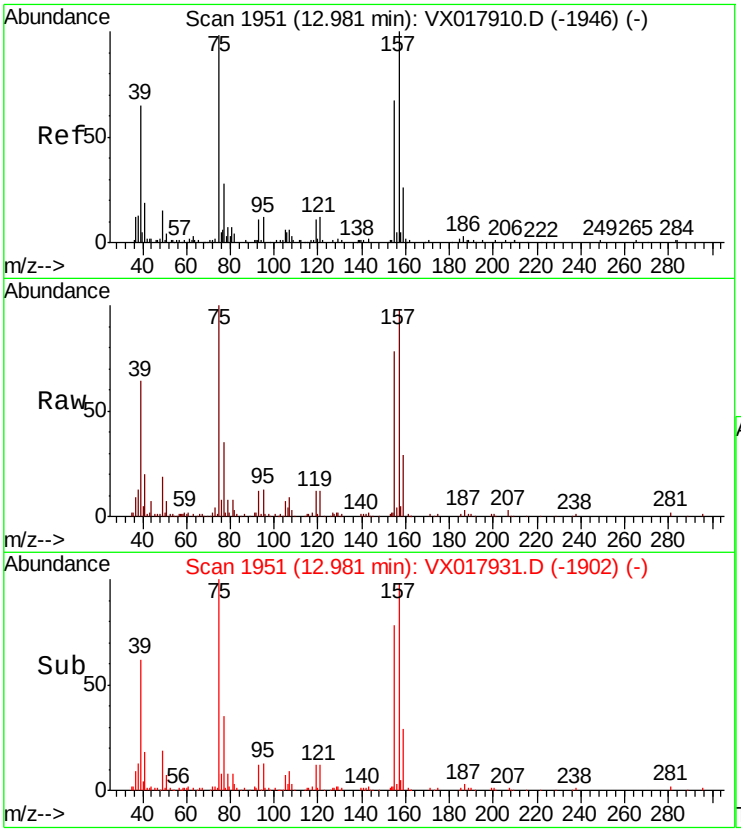


#66
1,2-Dichlorobenzene
Concen: 5.802 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:146 Resp: 351430

Ion	Ratio	Lower	Upper
146	100		
111	40.2	32.2	48.4
148	62.3	52.3	78.5



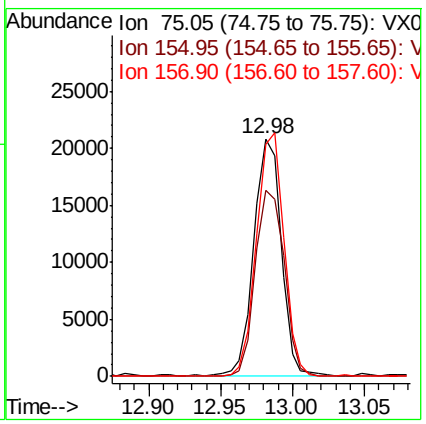


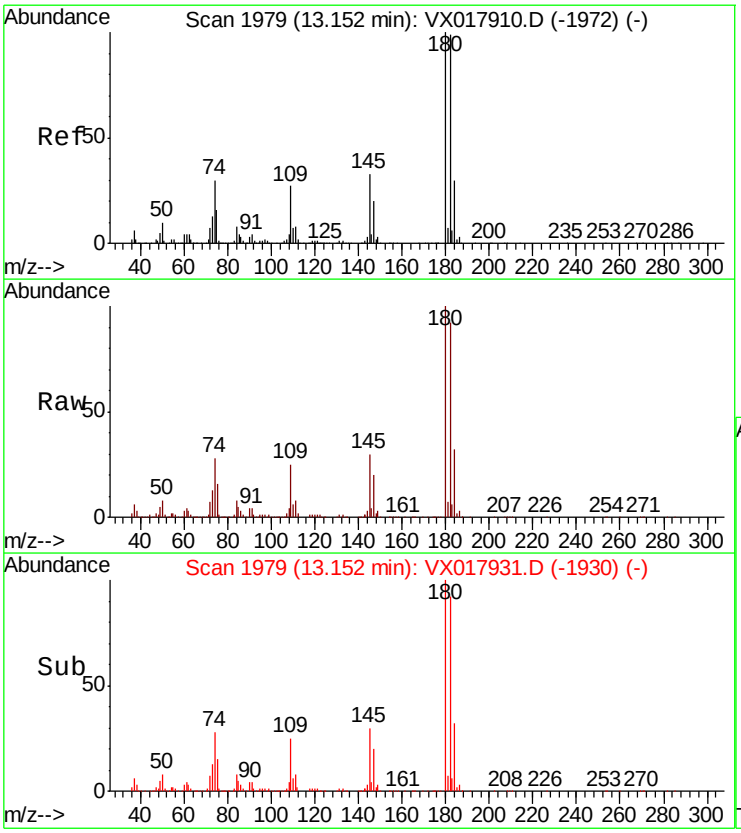
#67
1,2-Dibromo-3-chloropropane
Concen: 5.226 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion: 75 Resp: 27504

Ion	Ratio	Lower	Upper
75	100		
155	78.4	60.9	91.3
157	97.8	83.3	124.9

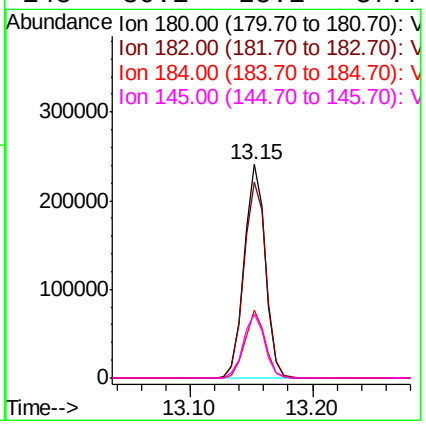


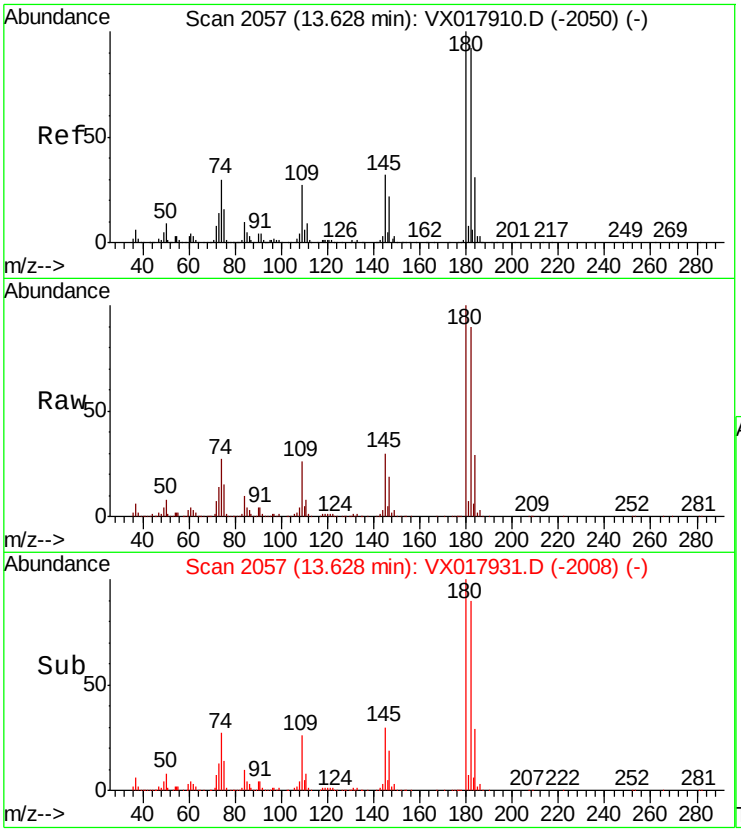


#68
1,3,5-Trichlorobenzene
Concen: 5.960 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:180 Resp: 287055

Ion	Ratio	Lower	Upper
180	100		
182	96.2	80.2	120.4
184	30.6	24.9	37.3
145	30.1	25.1	37.7



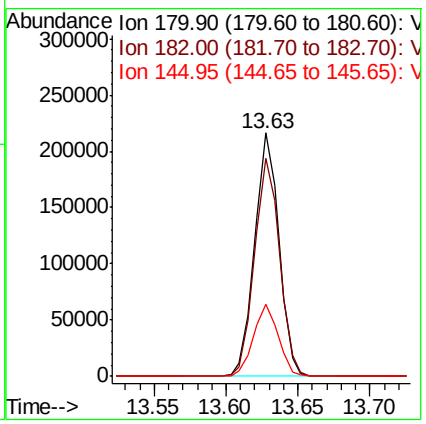


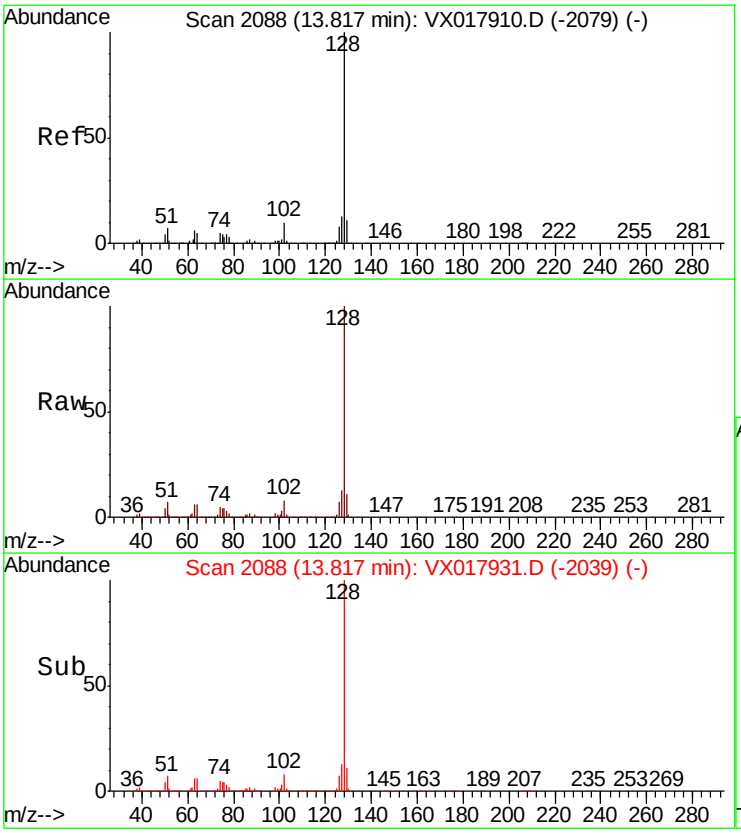
#69
1,2,4-trichlorobenzene
Concen: 5.860 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577

Tgt Ion:180 Resp: 249842

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.5	114.7
145	30.4	25.4	38.0

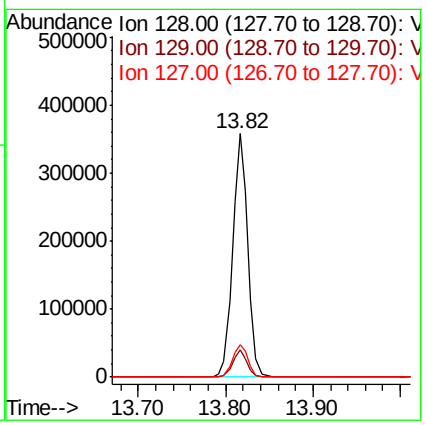


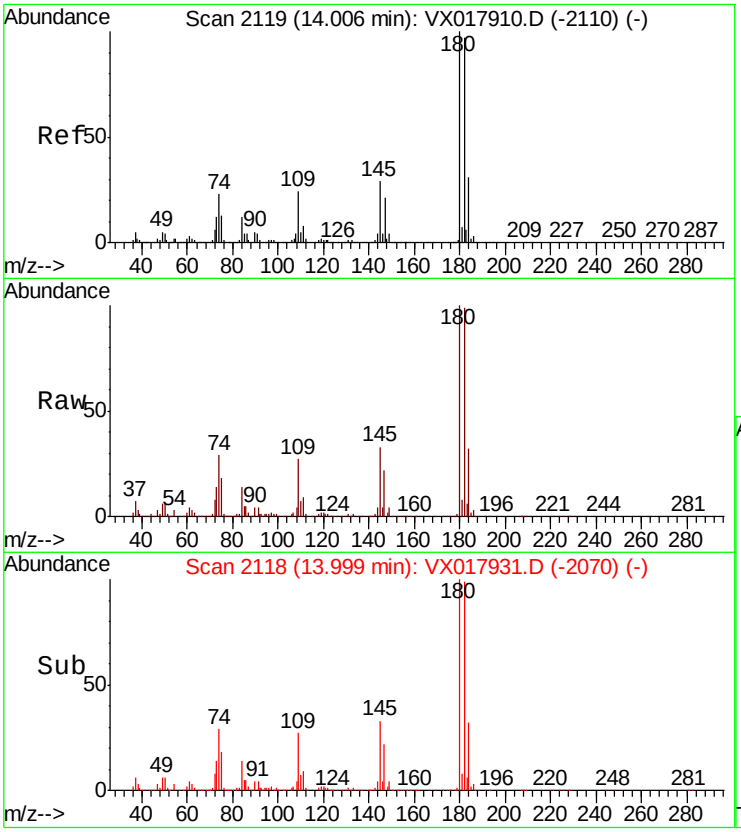


#70
Naphthalene
Concen: 5.514 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:128 Resp: 431855

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.7	11.0	16.4





#71
1,2,3-Trichlorobenzene
Concen: 5.537 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017931.D
Acq: 17 Aug 2020 10:40

Tgt Ion:180 Resp: 222130

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	33.6	27.4	41.0

Instrument :
MSVOA_X
ClientSampleId :
VSTD00577