Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018619.D
Acq On : 28 Sep 2020 16:17
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00581

Quant Time: Sep 29 01:02:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 00:54:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	281933	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268648	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	140459	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	68697	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.70	69	58230	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.34	63	161090	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.80%			
20) 2-Butanone-d5	4.56	46	192102	51.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.12%			
24) Chloroform-d	5.14	84	166982	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	6.03	65	89868	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	6.04	84	303000	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	7.37	67	91986	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	8.70	98	291246	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	8.99	79	39753	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
48) 2-Hexanone-d5	9.43	63	160396	53.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.60%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	70418	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	111451	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	89519	5.247	ug/L	97
3) Chloromethane	1.31	50	74909	5.140	ug/L	93
5) Vinyl chloride	1.39	62	76642	5.021	ug/L	100
6) Bromomethane	1.64	94	46595	5.106	ug/L	96
8) Chloroethane	1.72	64	46133	5.496	ug/L	96
9) Trichlorofluoromethane	1.92	101	137105	5.185	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	80194	5.525	ug/L	95
12) 1,1-Dichloroethene	2.36	96	69471	5.047	ug/L	90
13) Acetone	2.46	43	113784	54.645	ug/L	98
14) Carbon disulfide	2.55	76	211630	5.057	ug/L	99
15) Methyl Acetate	2.75	43	28041	4.865	ug/L	99
16) Methylene chloride	2.83	84	75769	4.029	ug/L	86
17) Methyl tert-butyl Ether	3.17	73	168239	5.492	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	69982	5.087	ug/L	97
19) 1,1-Dichloroethane	3.67	63	129006	5.229	ug/L	96
21) 2-Butanone	4.65	43	181187	54.821	ug/L #	58
22) cis-1,2-Dichloroethene	4.56	96	73266	5.104	ug/L #	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018619.D
Acq On : 28 Sep 2020 16:17
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00581

Quant Time: Sep 29 01:02:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 00:54:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	35040	5.091 ug/L	90
25) Chloroform	5.17	83	137903	5.114 ug/L	90
27) 1,2-Dichloroethane	6.16	62	90846	5.326 ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	132417	5.175 ug/L	97
30) Cyclohexane	5.54	56	108546	5.333 ug/L	96
31) Carbon tetrachloride	5.75	117	124440	5.274 ug/L	99
33) Benzene	6.10	78	277588	5.359 ug/L	100
34) Trichloroethene	7.18	95	78284	5.223 ug/L	94
35) Methylcyclohexane	7.44	83	114780	5.506 ug/L	94
37) 1,2-Dichloropropane	7.49	63	70168	5.077 ug/L	98
38) Bromodichloromethane	7.87	83	98813	5.296 ug/L	97
39) cis-1,3-Dichloropropene	8.42	75	104803	5.347 ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	434355	56.702 ug/L	99
42) Toluene	8.76	91	304539	5.443 ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	270844	5.537 ug/L	98
44) 1,2,4-Trimethylbenzene	11.79	105	276122	5.642 ug/L	98
46) trans-1,3-Dichloropropene	9.02	75	91834	5.137 ug/L	96
47) 1,1,2-Trichloroethane	9.20	97	51350	5.178 ug/L	93
49) Tetrachloroethene	9.32	164	64641	5.478 ug/L	93
50) 2-Hexanone	9.48	43	321441	59.284 ug/L	99
51) Dibromochloromethane	9.56	129	69011	5.318 ug/L	95
52) 1,2-Dibromoethane	9.65	107	49382	5.345 ug/L	99
53) Chlorobenzene	10.12	112	196705	5.322 ug/L	95
54) Ethylbenzene	10.23	91	327149	5.368 ug/L	98
55) m,p-xylene	10.34	106	126979	5.449 ug/L	98
56) o-xylene	10.68	106	121293	5.509 ug/L	87
57) Styrene	10.70	104	203910	5.610 ug/L	98
58) Isopropylbenzene	11.00	105	327607	5.549 ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	60111	5.367 ug/L #	92
62) Bromoform	10.84	173	41352	5.530 ug/L	95
63) 1,3-Dichlorobenzene	12.01	146	161123	5.277 ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	161222	5.227 ug/L	99
66) 1,2-Dichlorobenzene	12.38	146	152003	5.343 ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.98	75	11653	4.818 ug/L	87
68) 1,3,5-Trichlorobenzene	13.15	180	120946	5.276 ug/L	99
69) 1,2,4-trichlorobenzene	13.63	180	103164	5.490 ug/L	98
70) Naphthalene	13.82	128	169374	5.332 ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	90221	5.313 ug/L	94

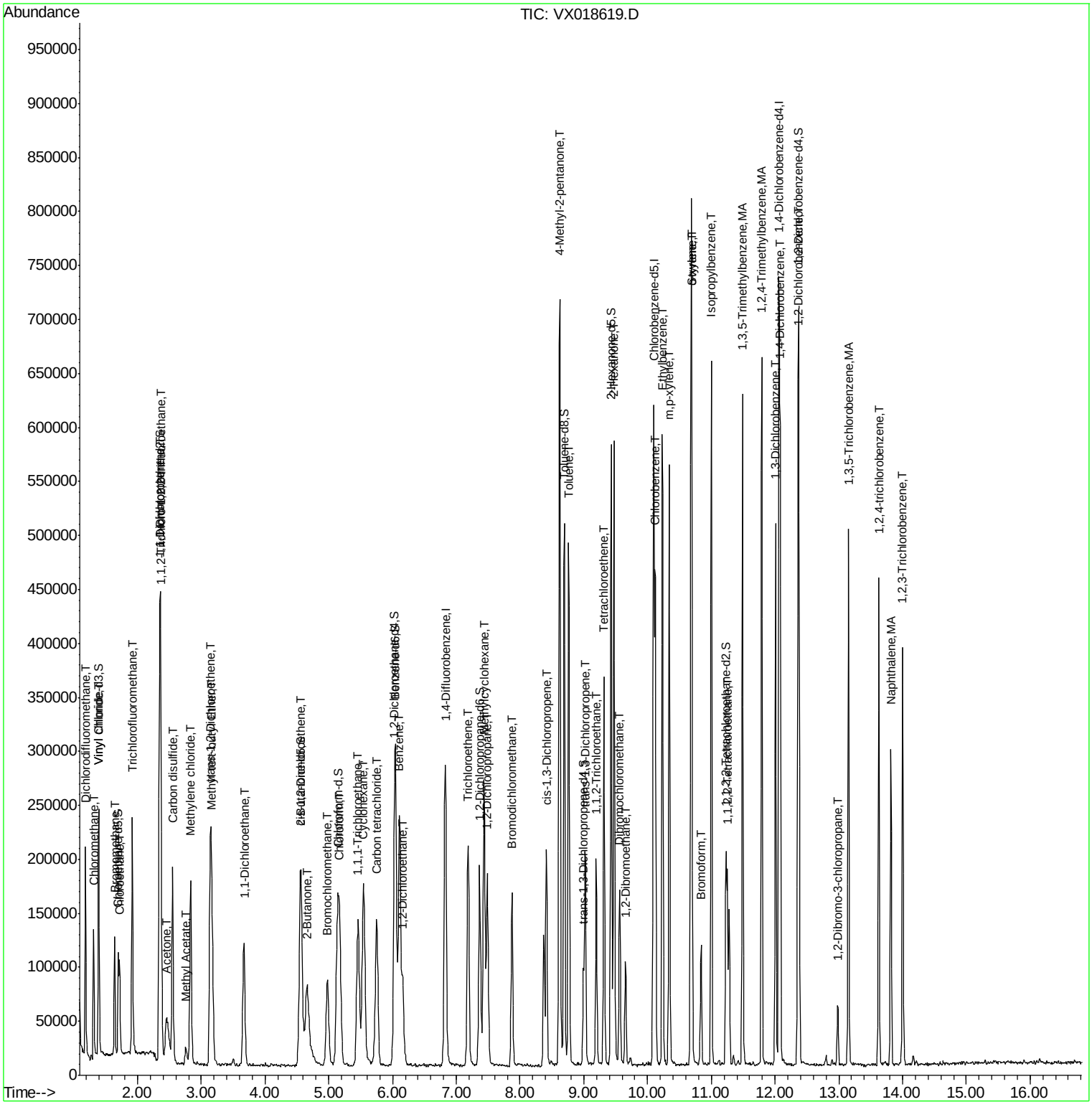
(#) = qualifier out of range (m) = manual integration (+) = signals summed

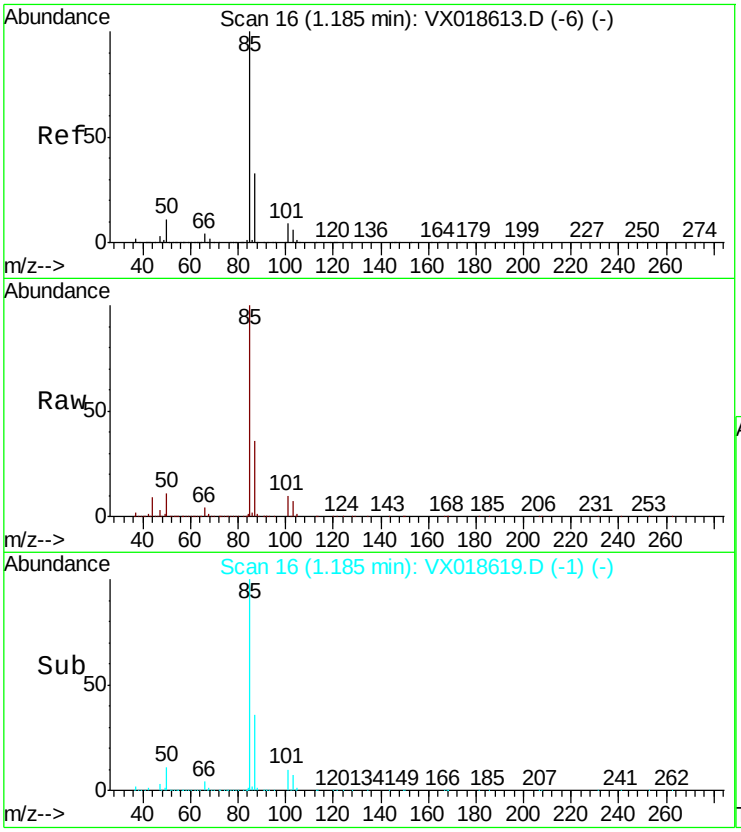
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018619.D
Acq On : 28 Sep 2020 16:17
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Quant Time: Sep 29 01:02:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 00:54:17 2020
Response via : Initial Calibration



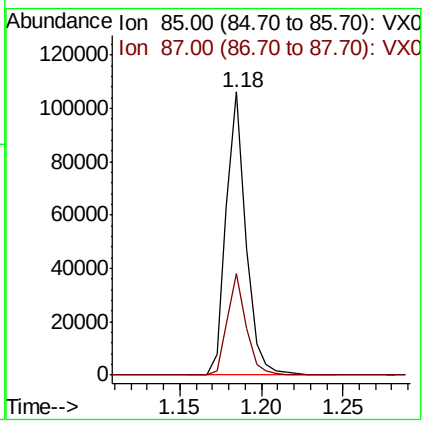


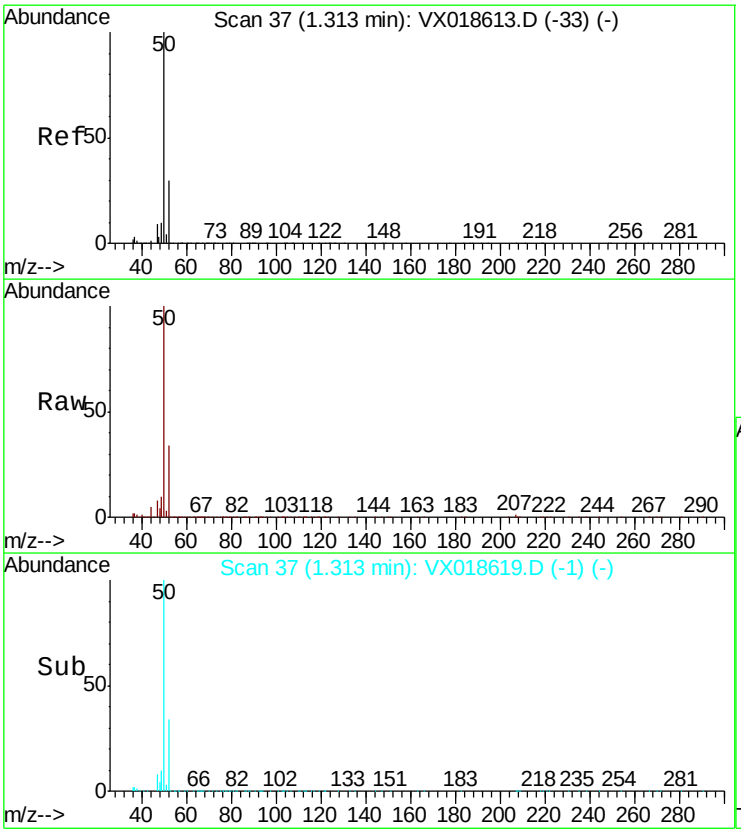
#2
Dichlorodifluoromethane
Concen: 5.247 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 85 Resp: 89519

Ion	Ratio	Lower	Upper
85	100		
87	34.0	26.1	39.1

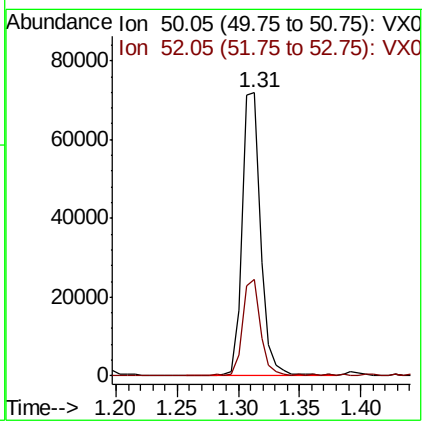


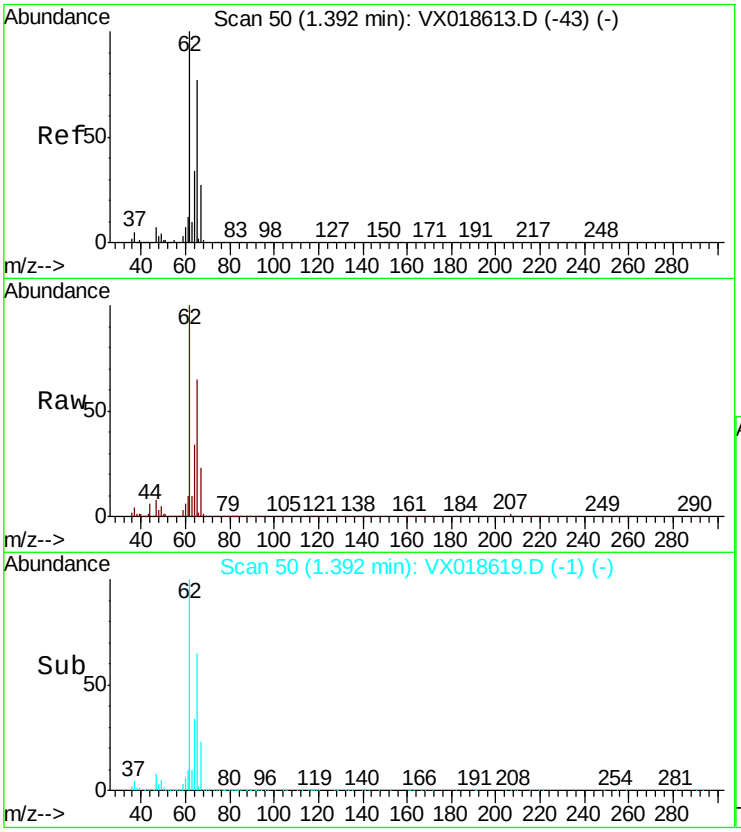


#3
Chloromethane
Concen: 5.140 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 50 Resp: 74909

Ion	Ratio	Lower	Upper
50	100		
52	34.1	21.2	39.4



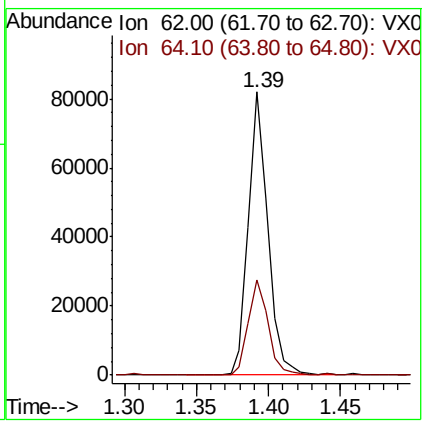


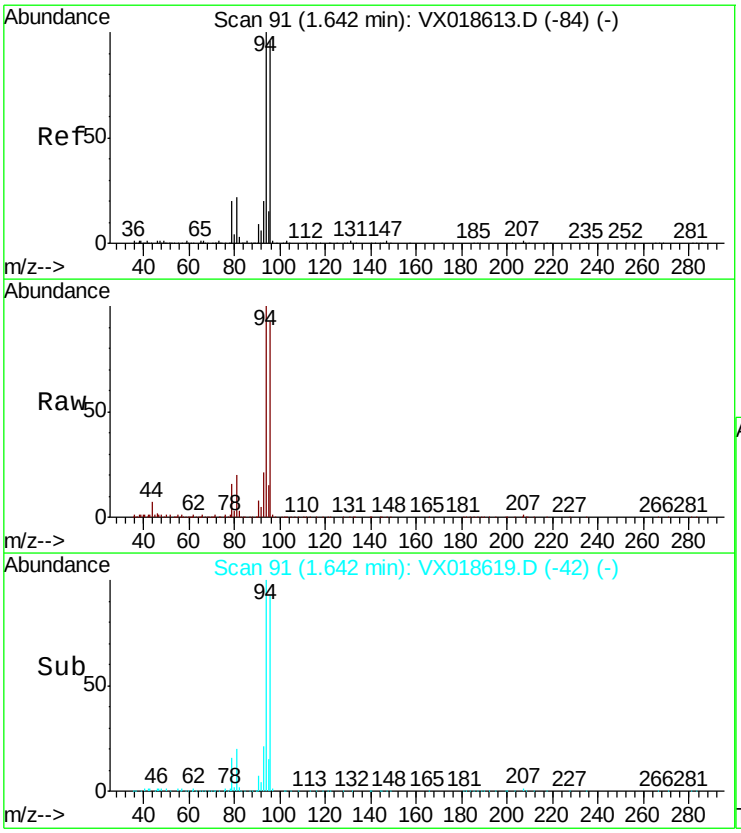
#5
Vinyl chloride
Concen: 5.021 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 62 Resp: 76642

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.6	43.8

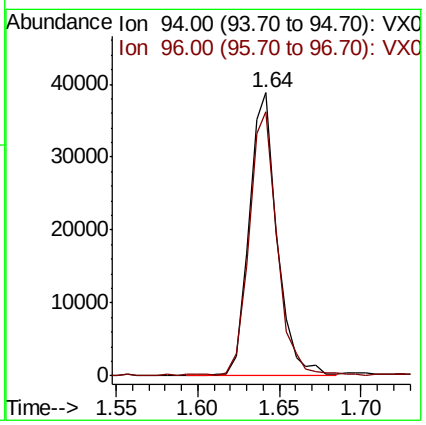


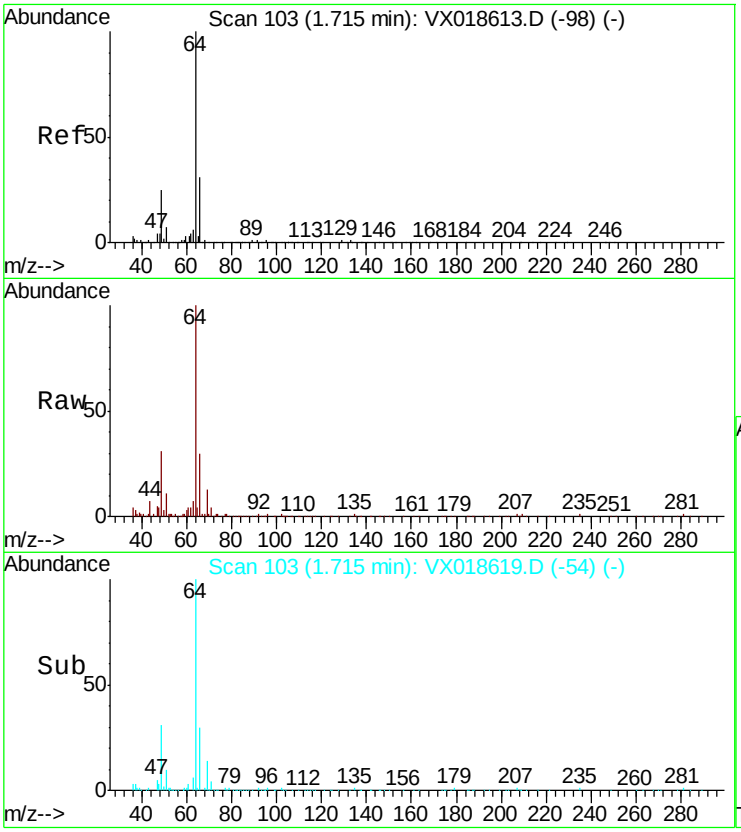


#6
Bromomethane
Concen: 5.106 ug/L
RT: 1.64 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 94 Resp: 46595

Ion	Ratio	Lower	Upper
94	100		
96	93.3	67.8	125.8



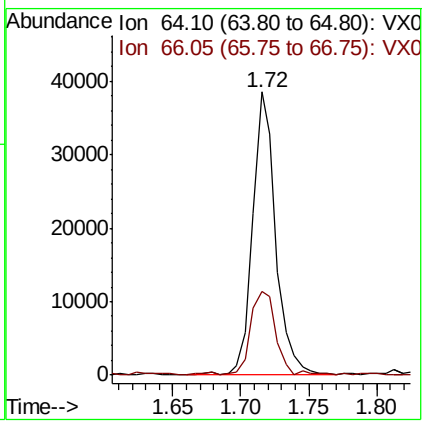


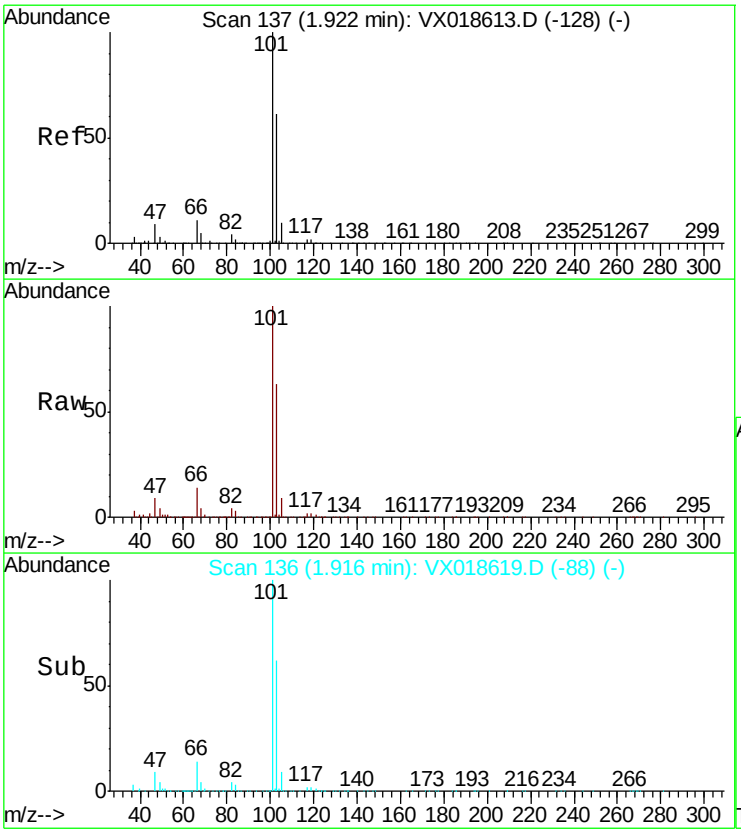
#8
Chloroethane
Concen: 5.496 ug/L
RT: 1.72 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 64 Resp: 46133

Ion	Ratio	Lower	Upper
64	100		
66	29.7	22.3	41.3

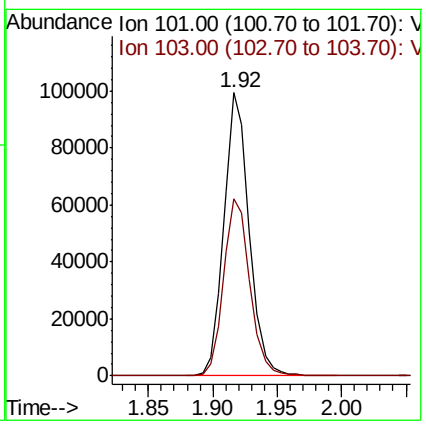


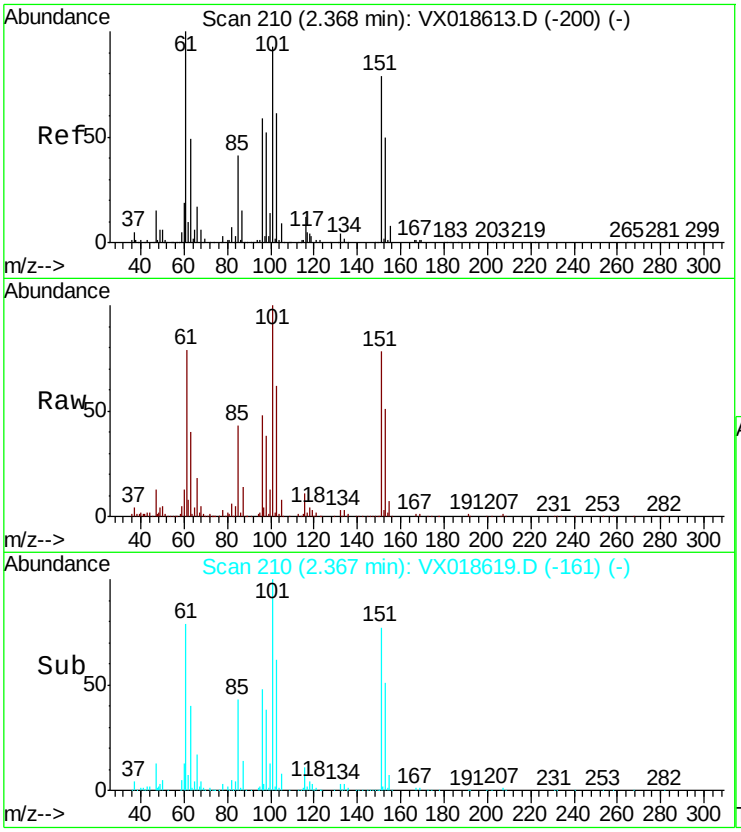


#9
Trichlorofluoromethane
Concen: 5.185 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:101 Resp: 137105

Ion	Ratio	Lower	Upper
101	100		
103	65.1	49.8	74.6



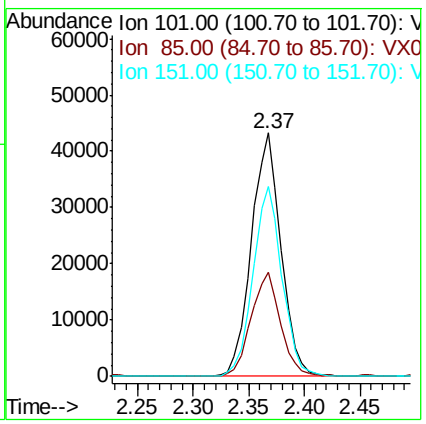


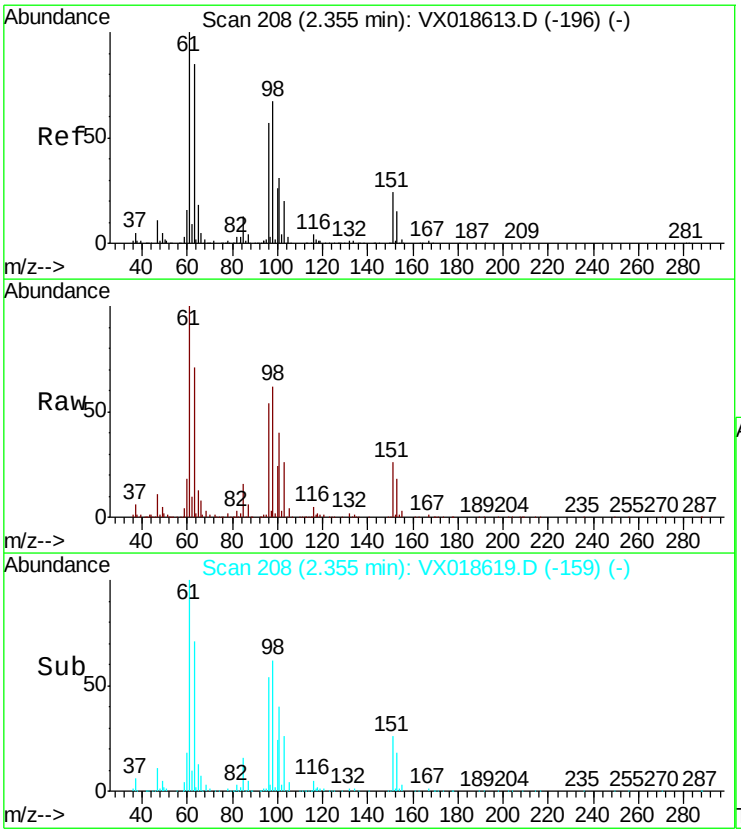
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.525 ug/L
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:101 Resp: 80194

Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.1	54.1
151	76.5	65.5	98.3

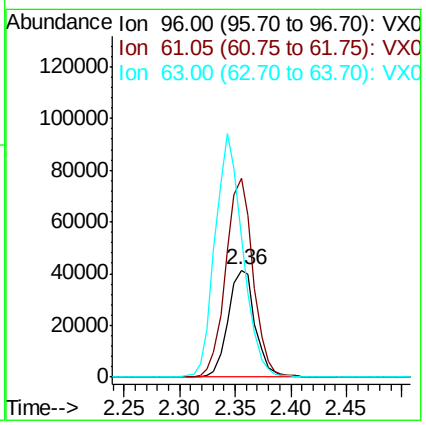


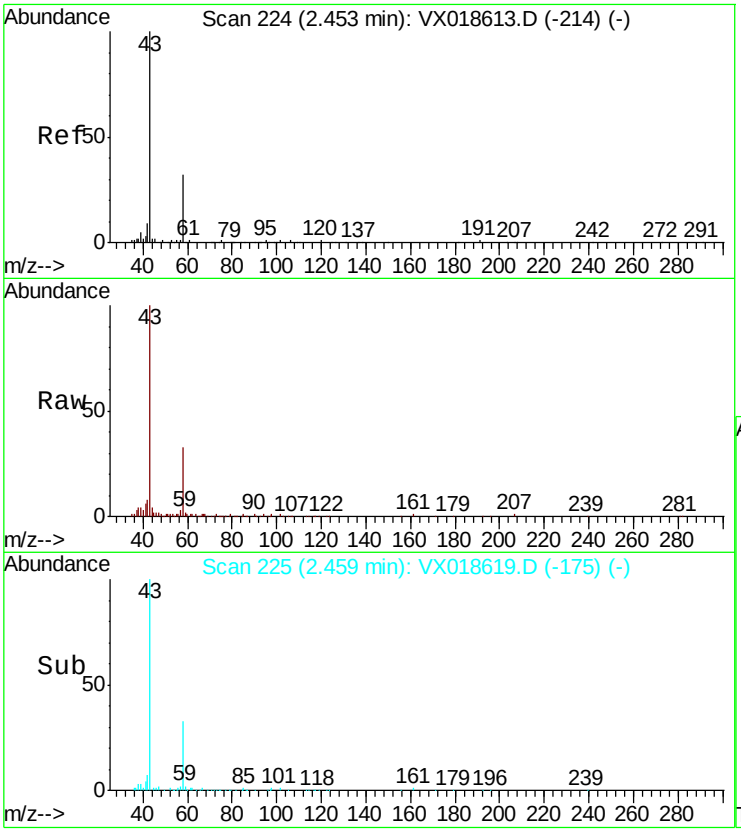


#12
1,1-Dichloroethene
Concen: 5.047 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 96 Resp: 69471

Ion	Ratio	Lower	Upper
96	100		
61	185.3	123.8	229.8
63	131.2	104.7	194.4



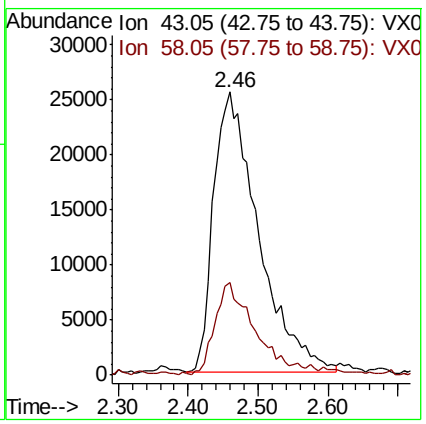


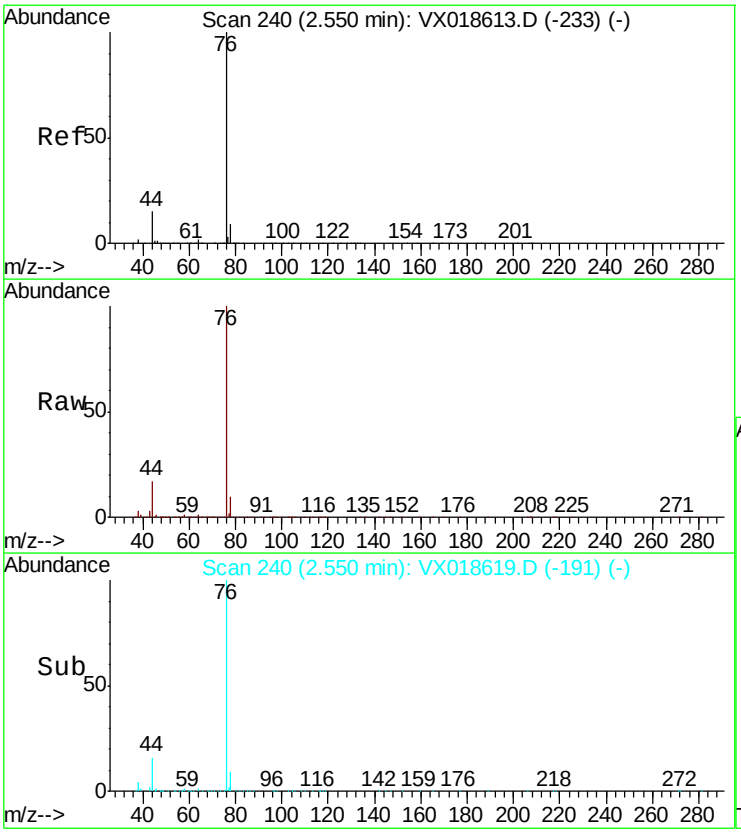
#13
Acetone
Concen: 54.645 ug/L
RT: 2.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 43 Resp: 113784

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	61.6

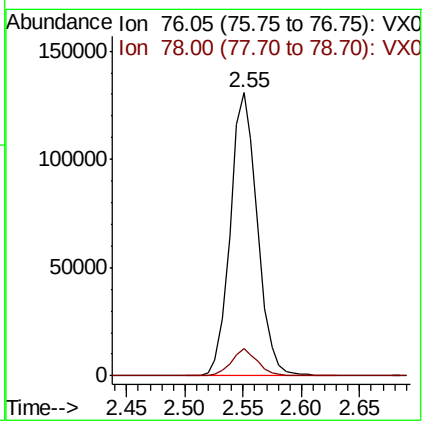


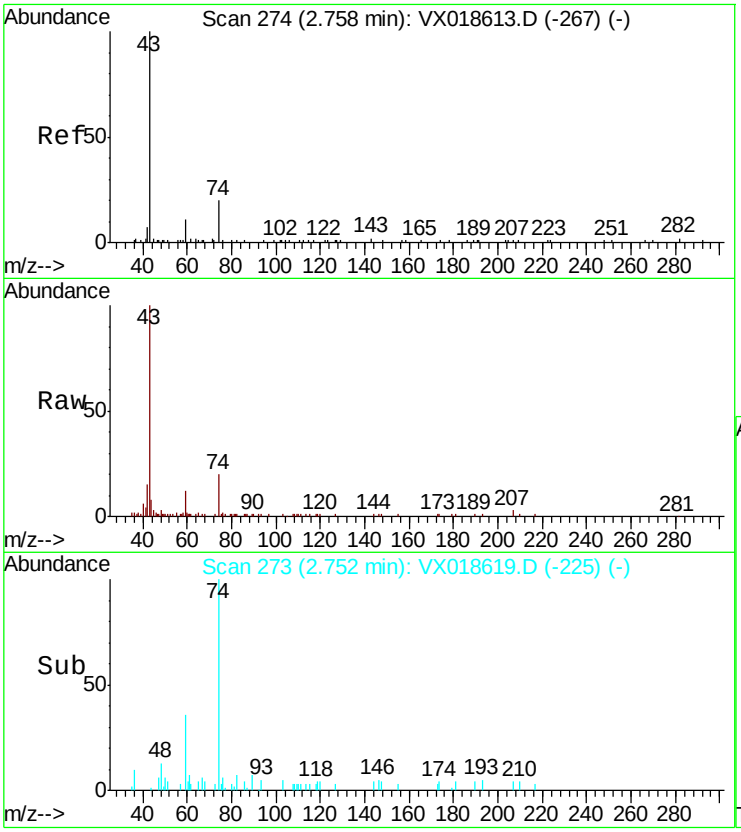


#14
Carbon disulfide
Concen: 5.057 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 76 Resp: 211630

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0



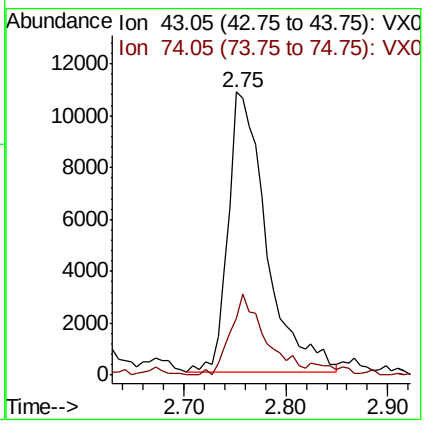


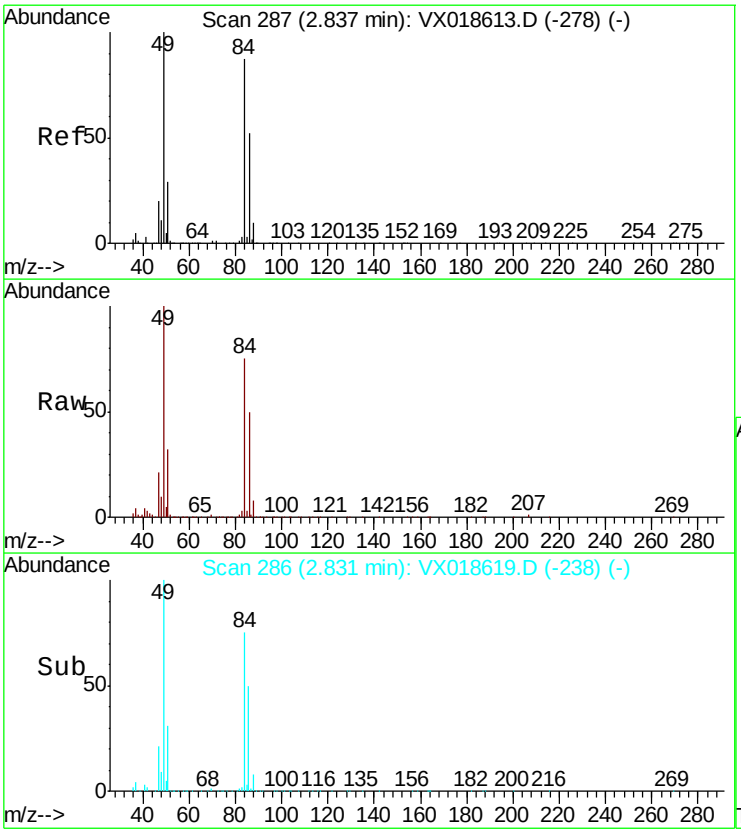
#15
Methyl Acetate
Concen: 4.865 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument : MSVOA_X
ClientSampleId : VSTD00581

Tgt Ion: 43 Resp: 28041

Ion	Ratio	Lower	Upper
43	100		
74	26.2	21.2	31.8

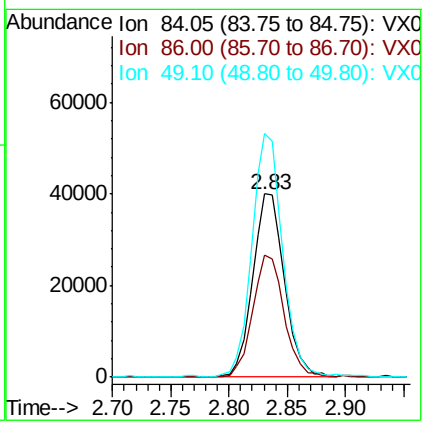


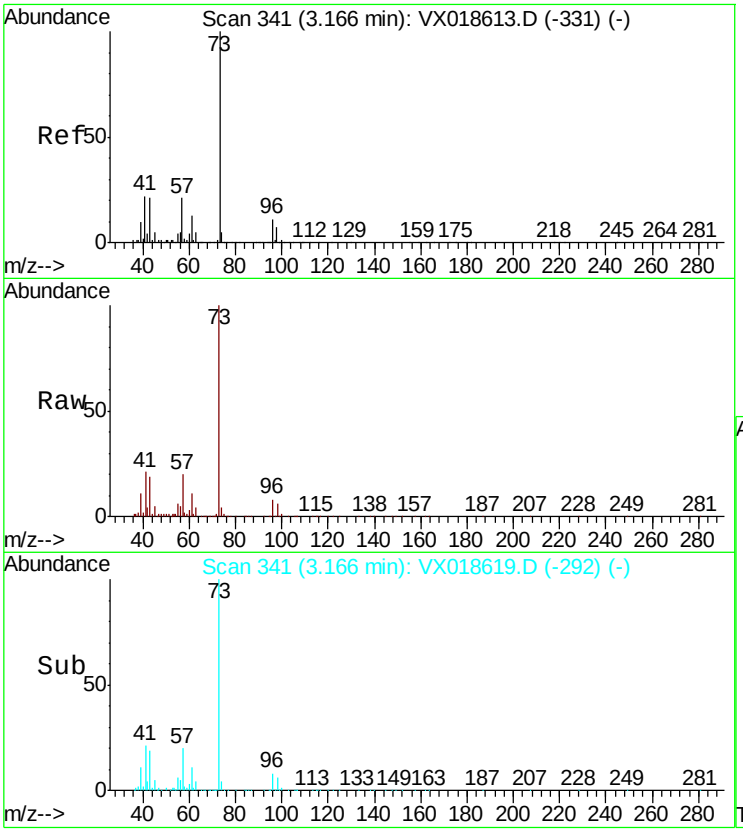


#16
Methylene chloride
Concen: 4.029 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 84 Resp: 75769

Ion	Ratio	Lower	Upper
84	100		
86	66.8	41.9	77.7
49	133.1	80.8	150.2



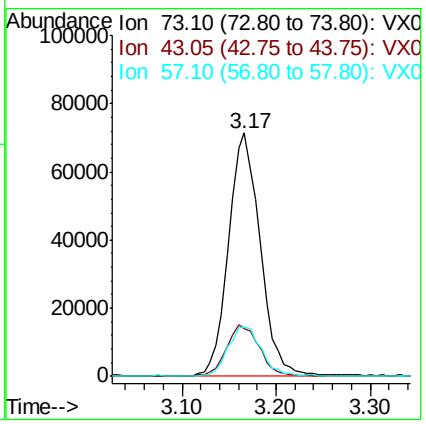


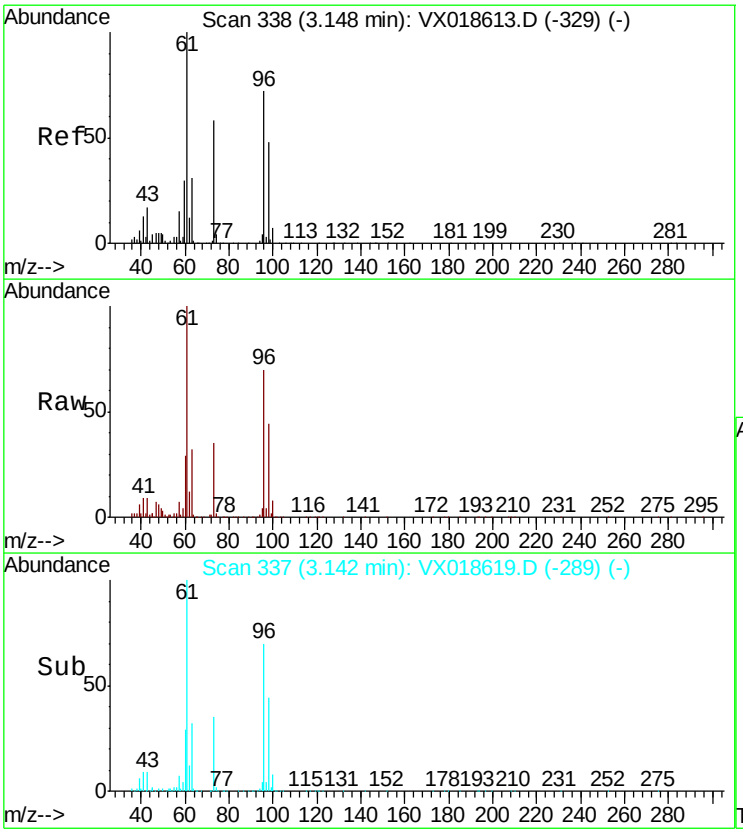
#17
Methyl tert-butyl Ether
Concen: 5.492 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 73 Resp: 168239

Ion	Ratio	Lower	Upper
73	100		
43	22.3	18.6	27.8
57	21.5	17.3	25.9

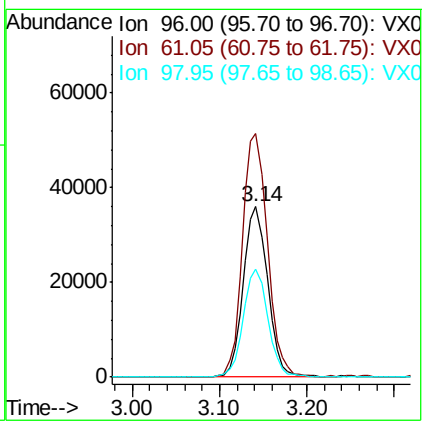


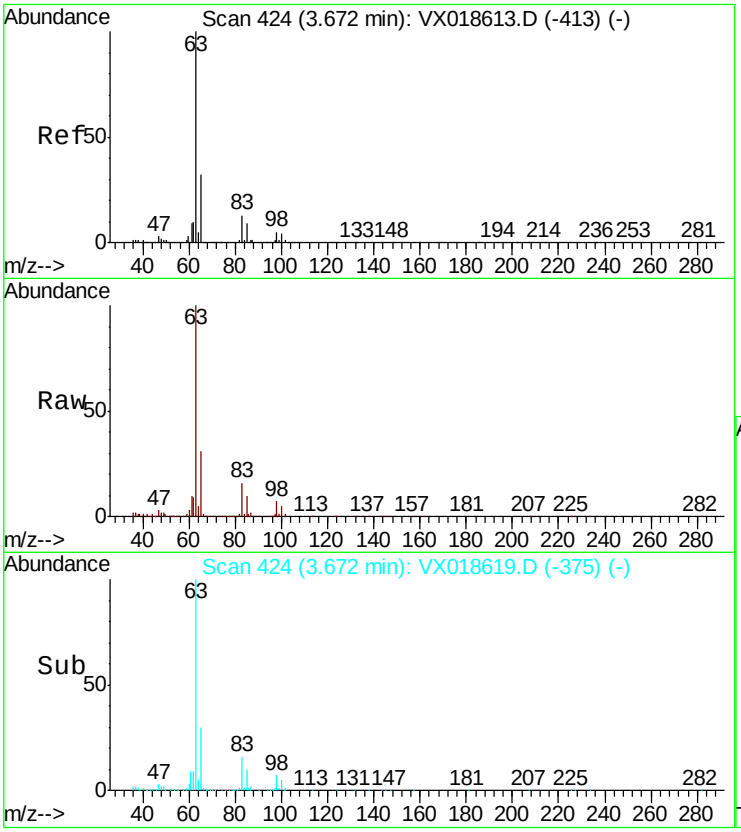


#18
trans-1,2-Dichloroethene
Concen: 5.087 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 96 Resp: 69982

Ion	Ratio	Lower	Upper
96	100		
61	142.8	97.3	180.7
98	63.4	46.6	86.6



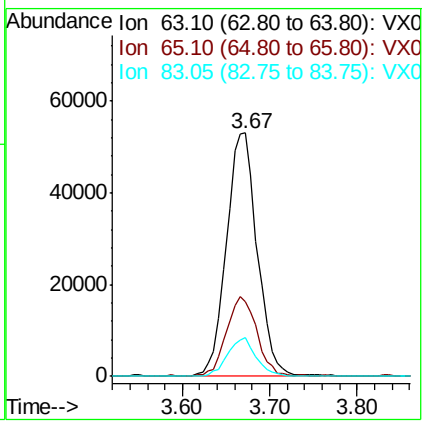


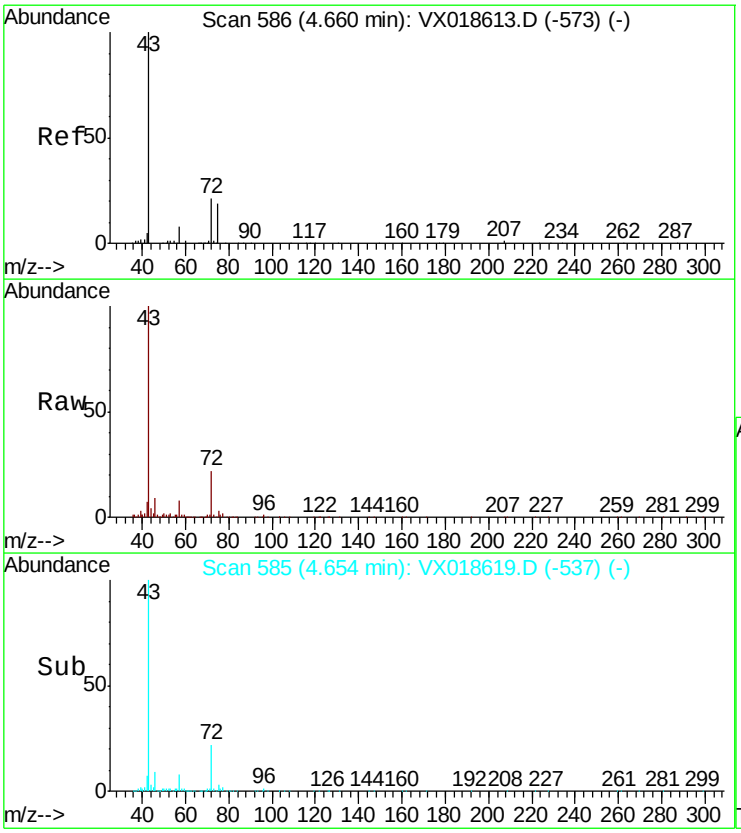
#19
1,1-Dichloroethane
Concen: 5.229 ug/L
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 63 Resp: 129006

Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.7	42.1
83	16.1	9.3	17.3

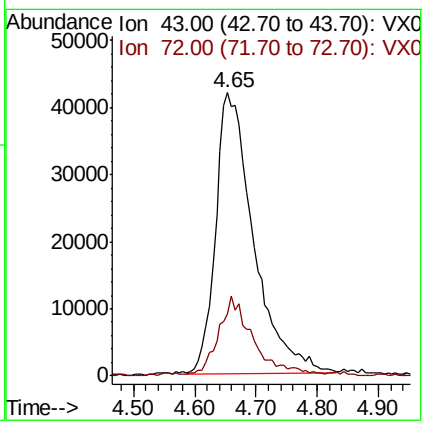


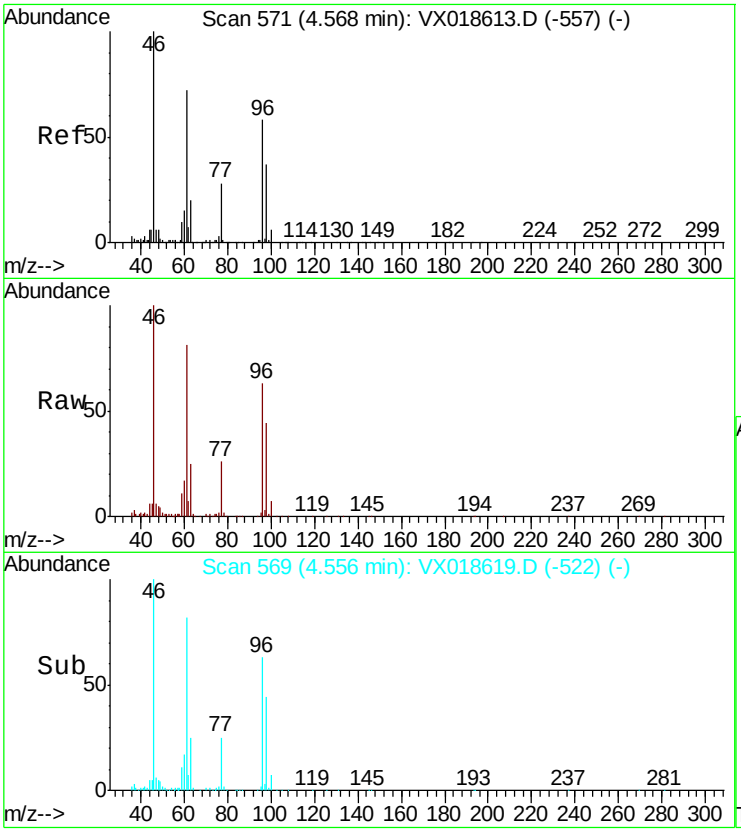


#21
2-Butanone
Concen: 54.821 ug/L
RT: 4.65 min Scan# 585
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 43 Resp: 181187

Ion	Ratio	Lower	Upper
43	100		
72	26.0	5.2	15.6#



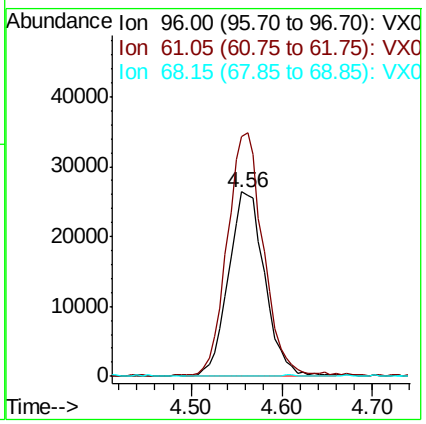


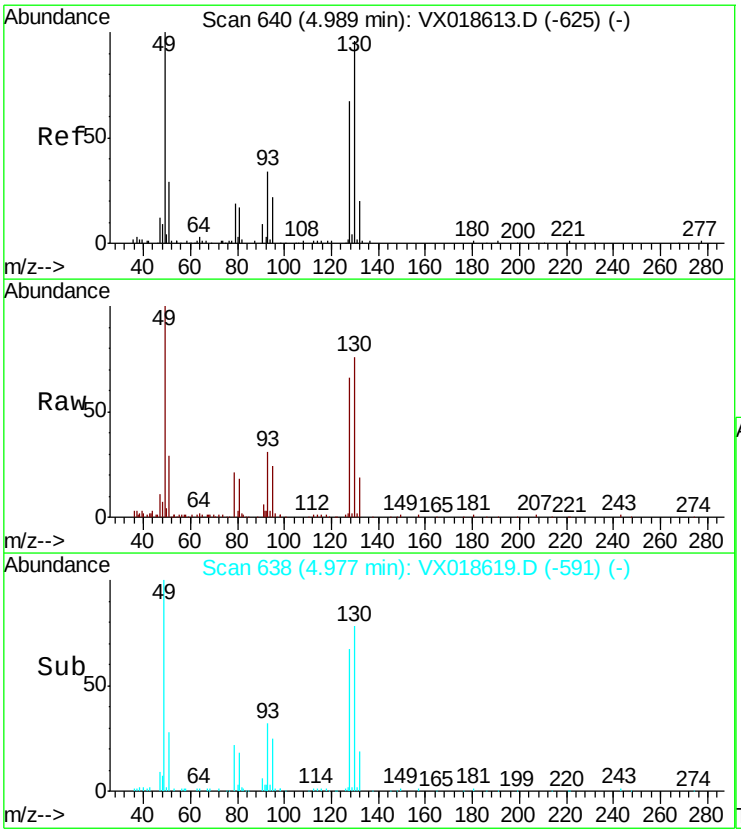
#22
cis-1,2-Dichloroethene
Concen: 5.104 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 96 Resp: 73266

Ion	Ratio	Lower	Upper
96	100		
61	130.2	87.7	162.9
68	0.0	0.3	0.7#

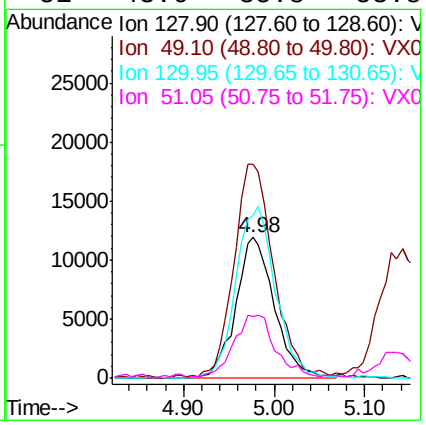


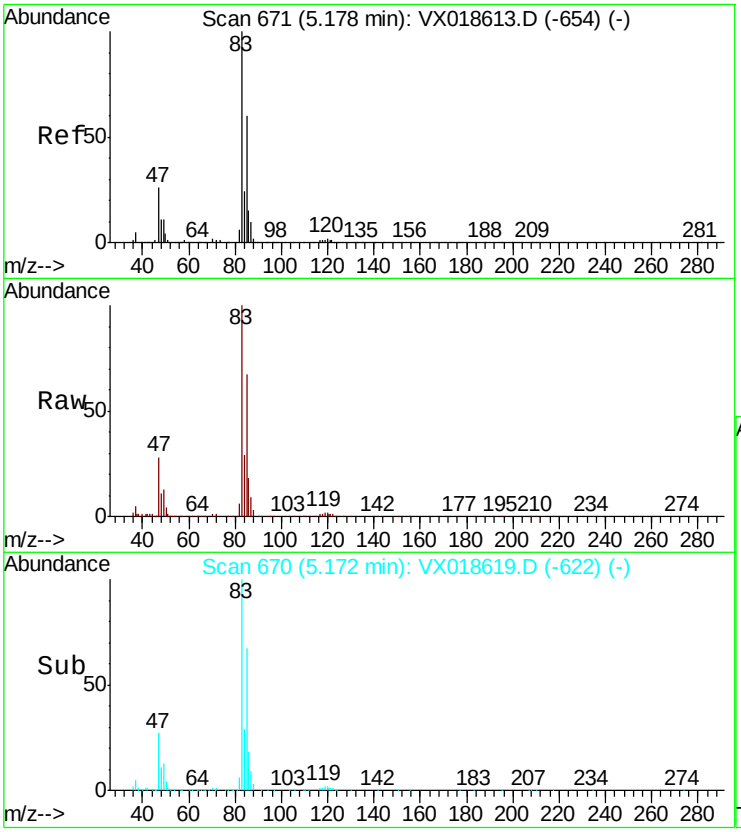


#23
Bromochloromethane
Concen: 5.091 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:128 Resp: 35040

Ion	Ratio	Lower	Upper
128	100		
49	152.0	105.2	195.4
130	116.2	100.6	186.8
51	43.6	35.8	53.8



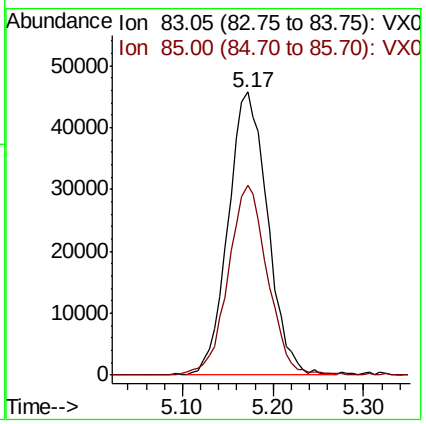


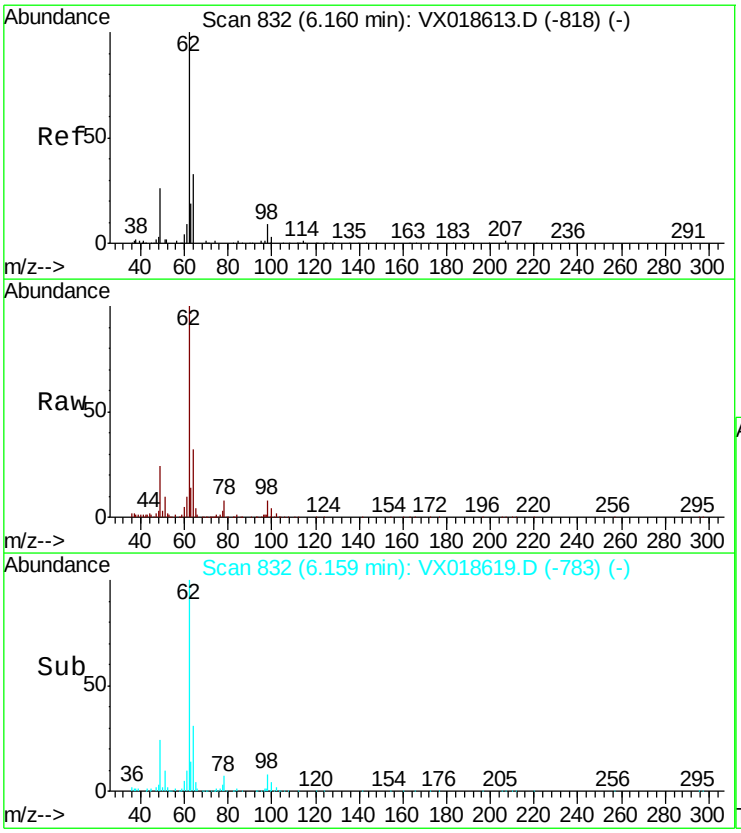
#25
Chloroform
Concen: 5.114 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 83 Resp: 137903

Ion	Ratio	Lower	Upper
83	100		
85	67.2	41.8	77.6

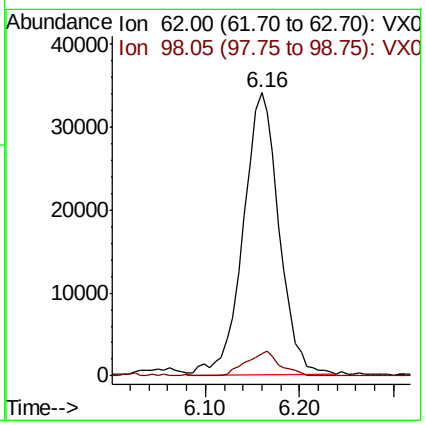


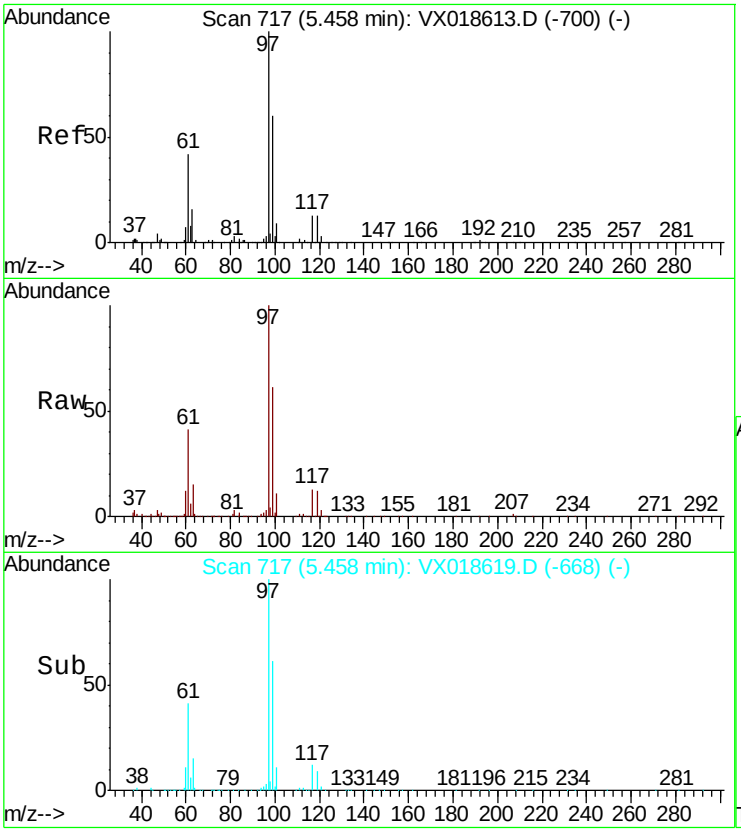


#27
1,2-Dichloroethane
Concen: 5.326 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 62 Resp: 90846

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.0	10.4



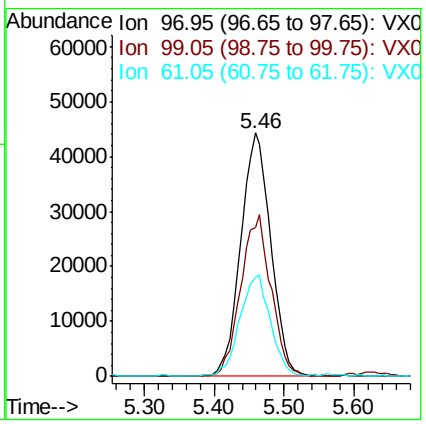


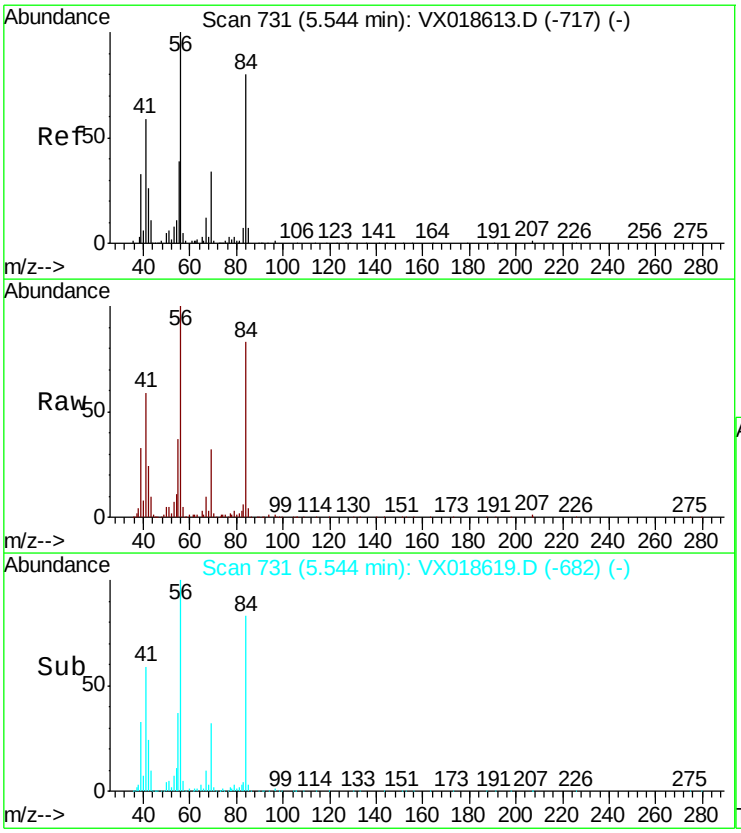
#29
1,1,1-Trichloroethane
Concen: 5.175 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 97 Resp: 132417

Ion	Ratio	Lower	Upper
97	100		
99	66.7	50.0	75.0
61	42.7	33.9	50.9

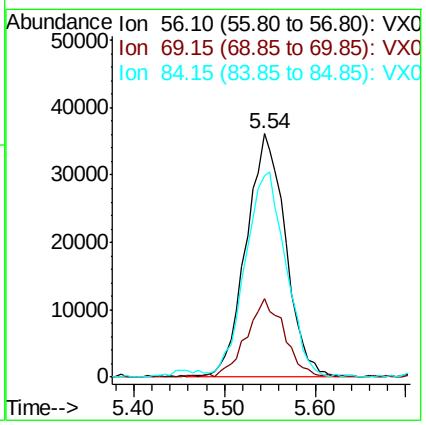


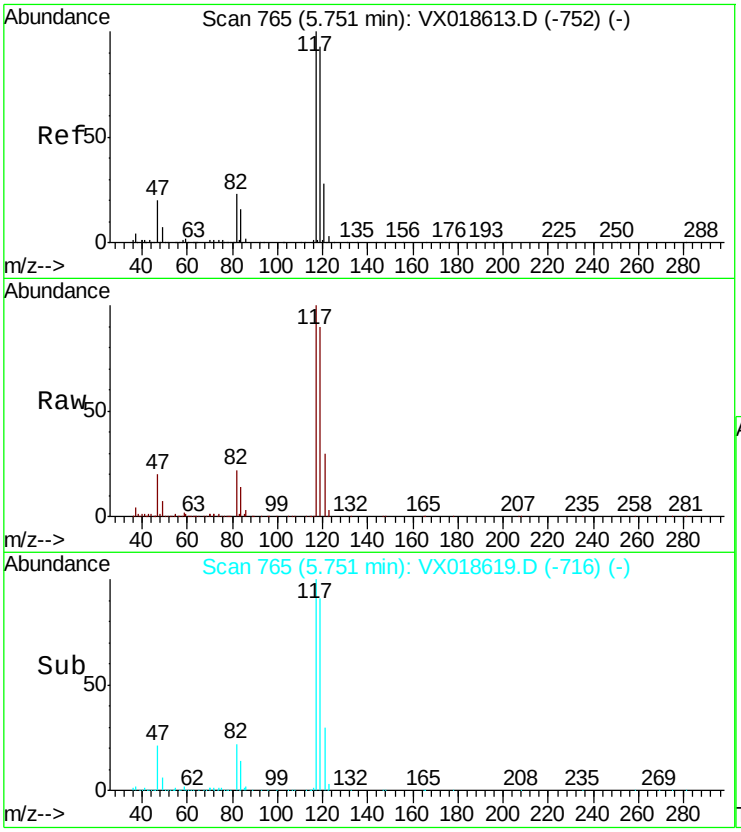


#30
Cyclohexane
Concen: 5.333 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 56 Resp: 108546

Ion	Ratio	Lower	Upper
56	100		
69	31.1	26.4	39.6
84	86.7	72.7	109.1



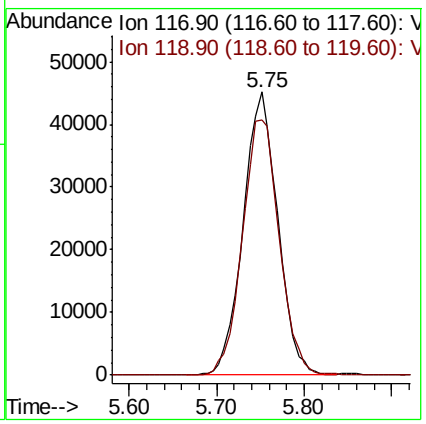


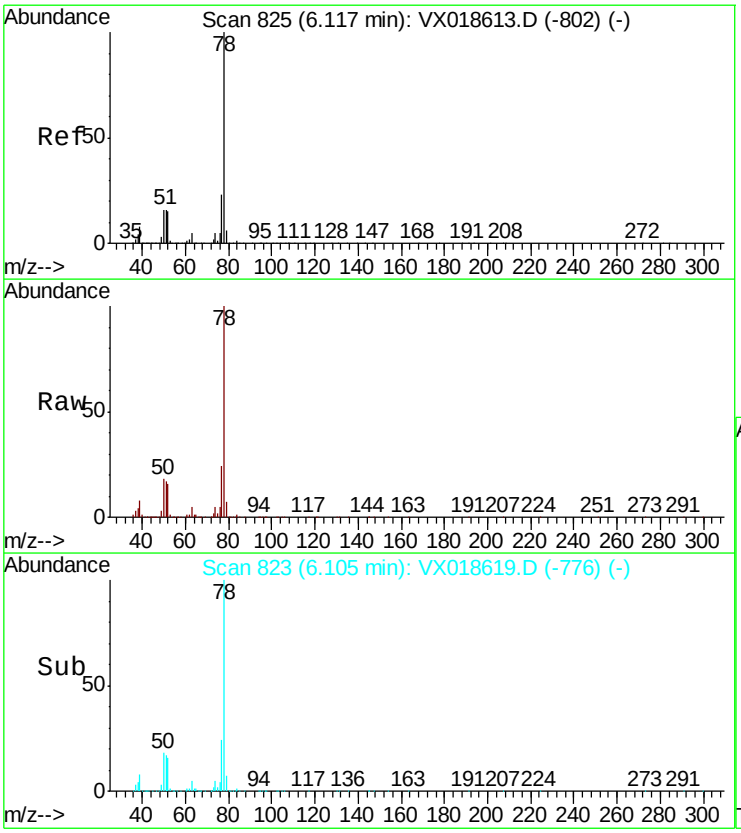
#31
Carbon tetrachloride
Concen: 5.274 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:117 Resp: 124440

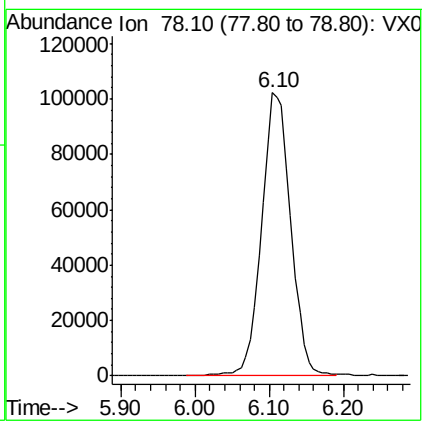
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5

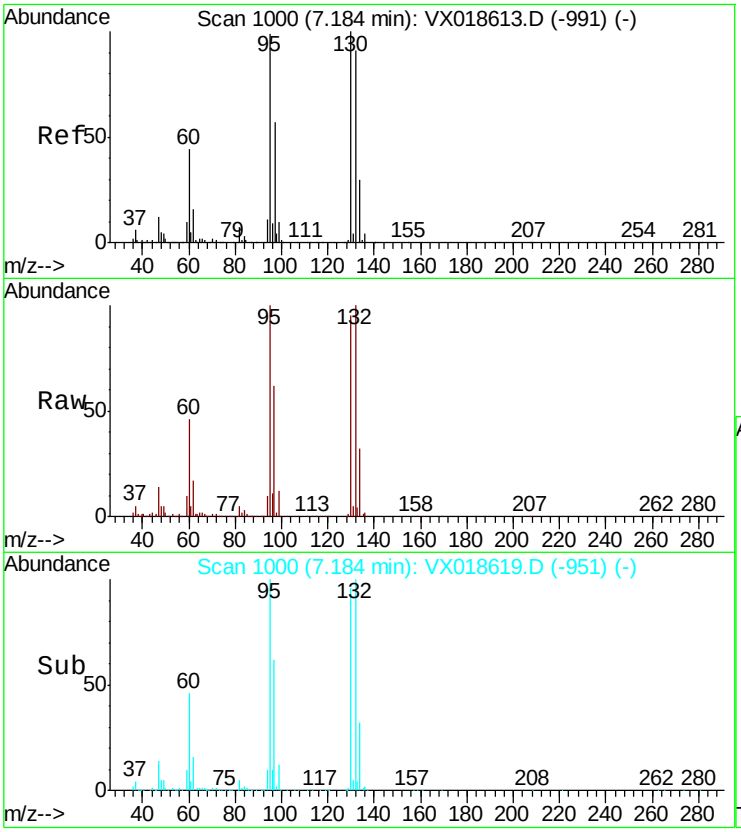




#33
Benzene
Concen: 5.359 ug/L
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 78 Resp: 277588



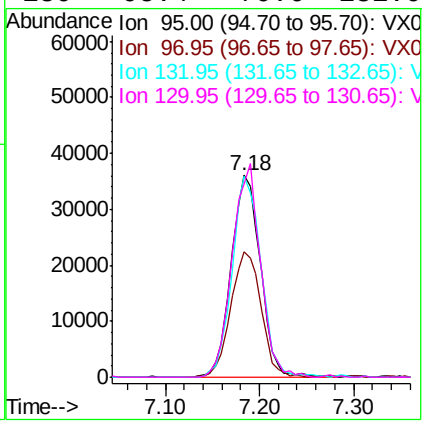


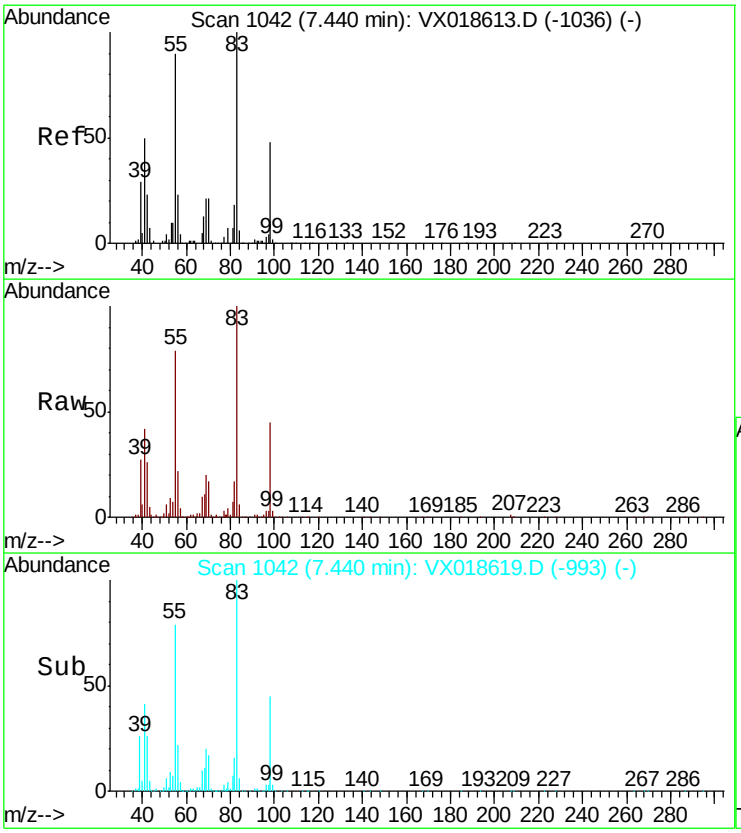
#34
Trichloroethene
Concen: 5.223 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 95 Resp: 78284

Ion	Ratio	Lower	Upper
95	100		
97	62.3	40.6	75.4
132	99.7	64.3	119.5
130	95.4	70.6	131.0

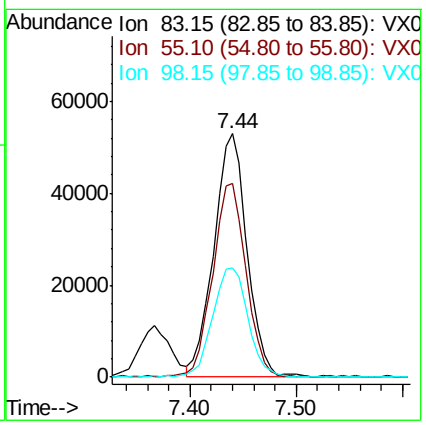


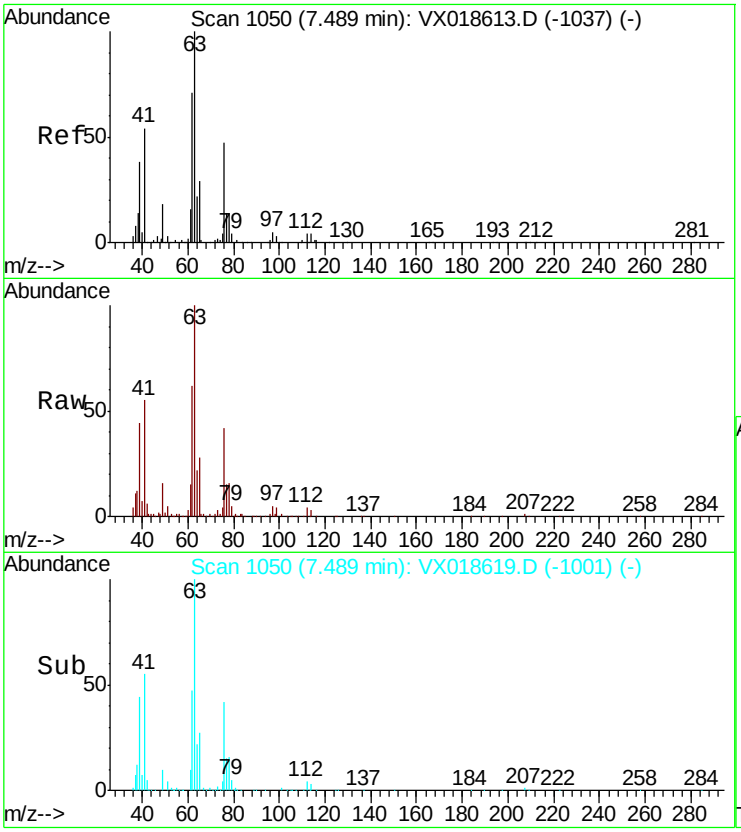


#35
Methylcyclohexane
Concen: 5.506 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 83 Resp: 114780

Ion	Ratio	Lower	Upper
83	100		
55	79.1	67.4	101.0
98	47.6	41.1	61.7



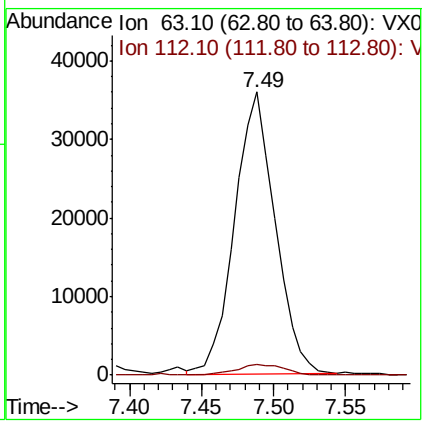


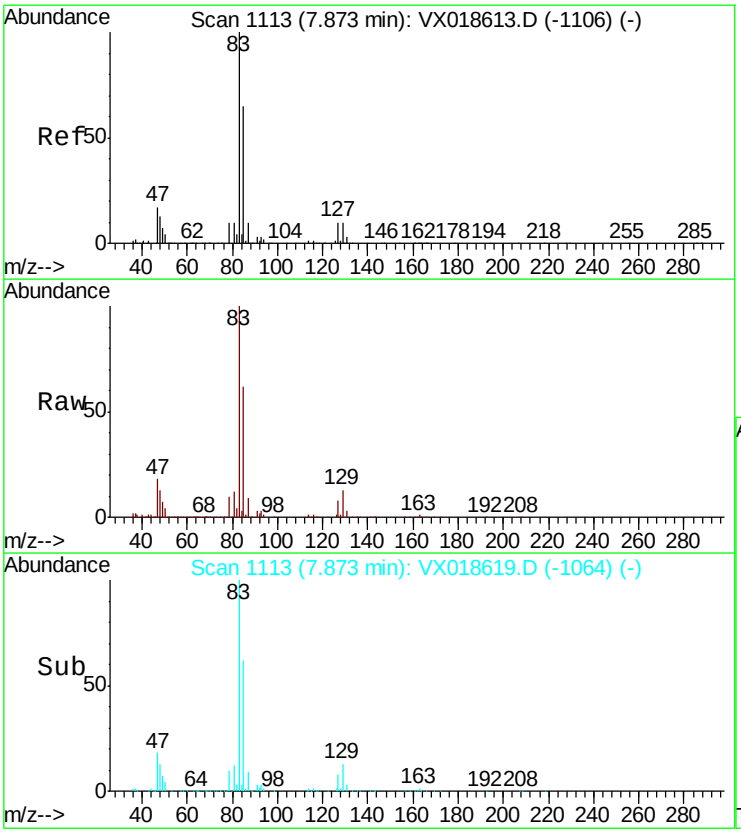
#37
1,2-Dichloropropane
Concen: 5.077 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 63 Resp: 70168

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.1	6.1

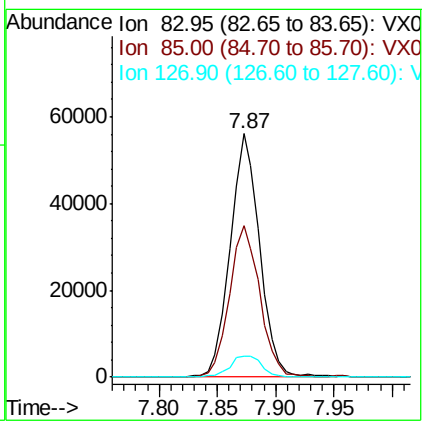


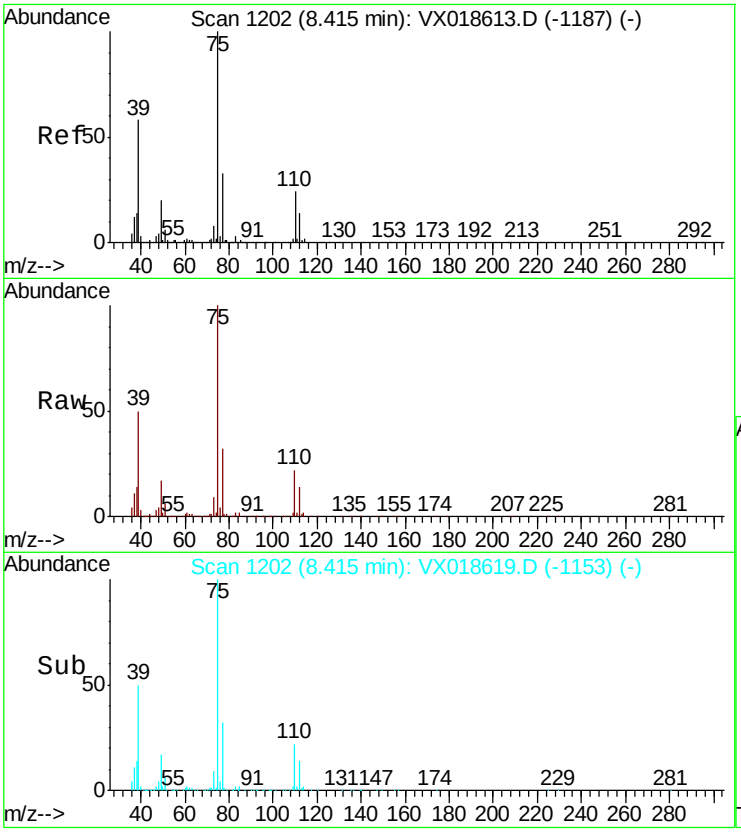


#38
Bromodichloromethane
Concen: 5.296 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 83 Resp: 98813

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.2	84.0
127	8.3	8.2	12.2



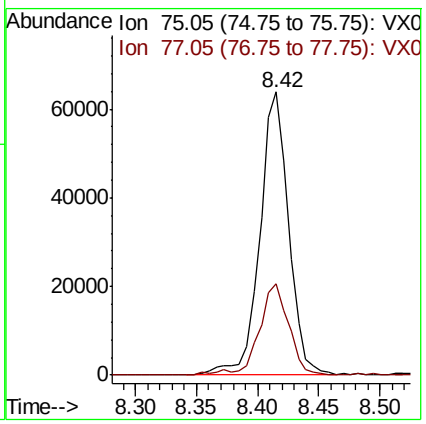


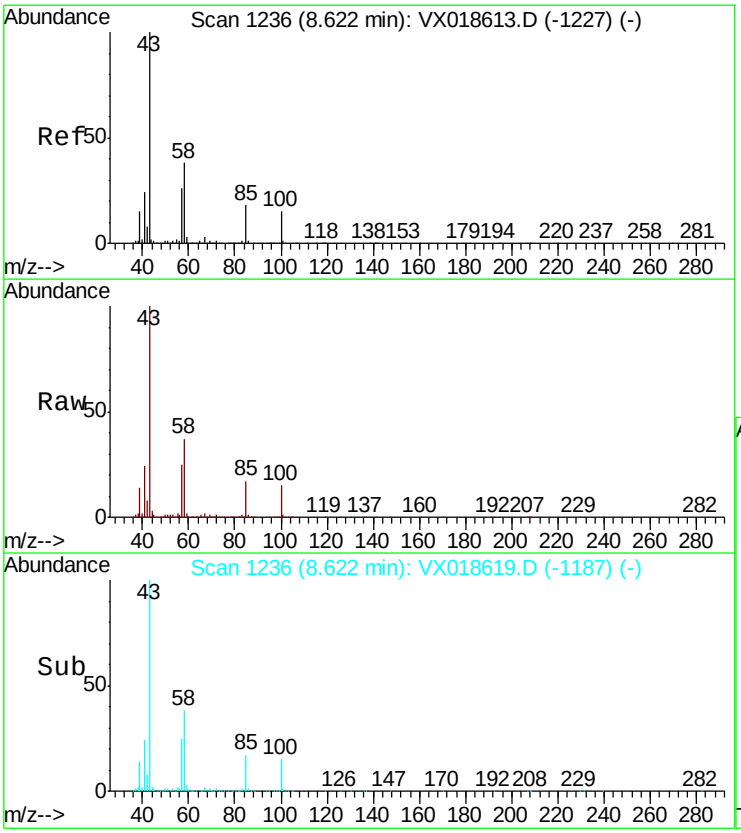
#39
cis-1,3-Dichloropropene
Concen: 5.347 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 75 Resp: 104803

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.0	42.8

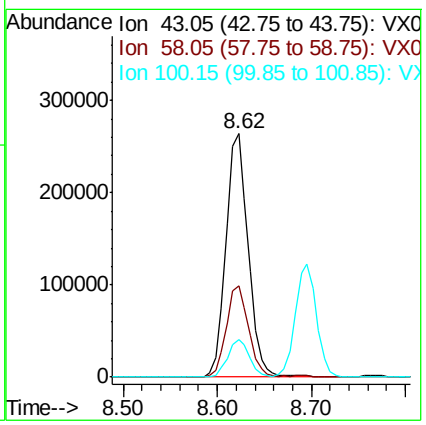


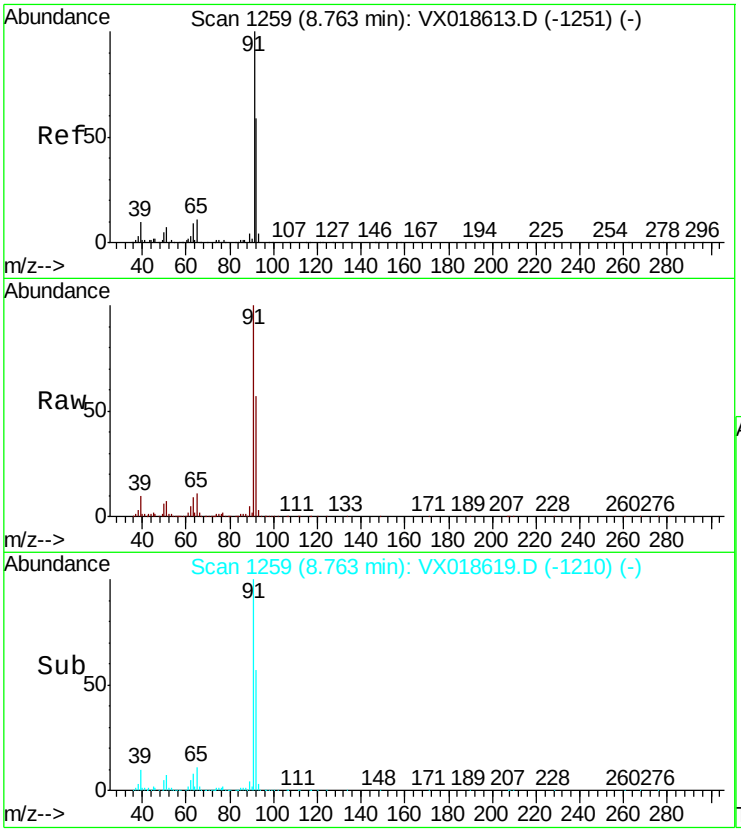


#40
4-Methyl-2-pentanone
Concen: 56.702 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 43 Resp: 434355

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.2	45.4
100	15.1	11.8	17.8



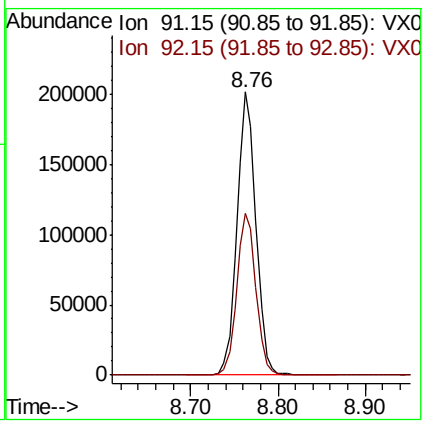


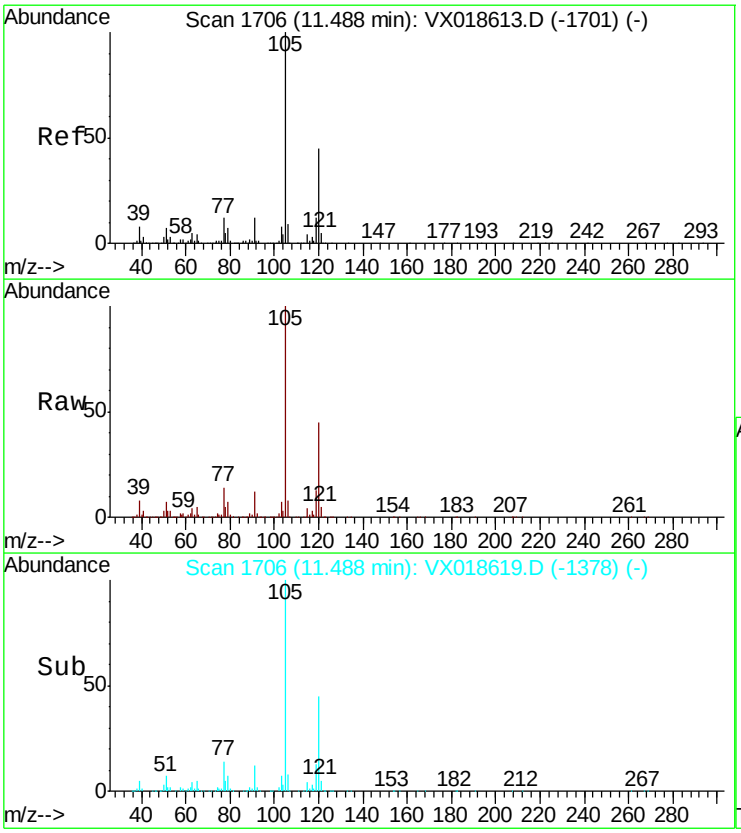
#42
Toluene
Concen: 5.443 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 91 Resp: 304539

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.1	76.3

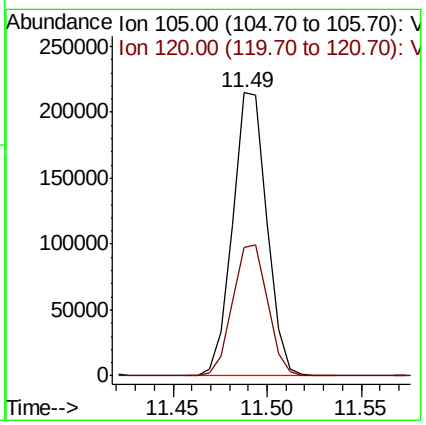


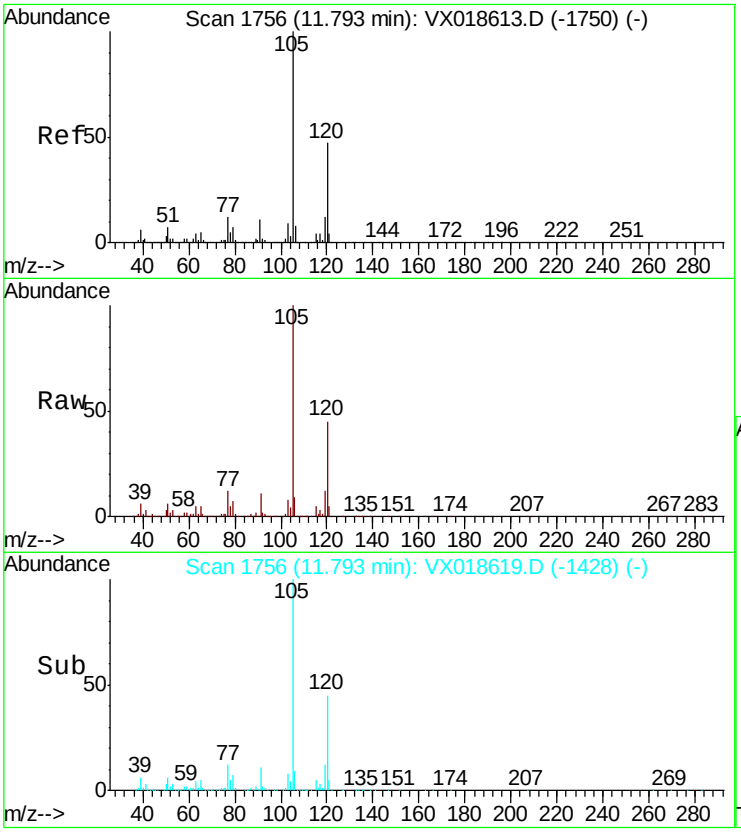


#43
1,3,5-Trimethylbenzene
Concen: 5.537 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:105 Resp: 270844

Ion	Ratio	Lower	Upper
105	100		
120	47.5	37.2	55.8



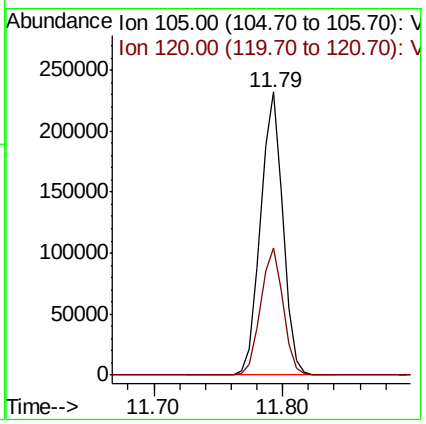


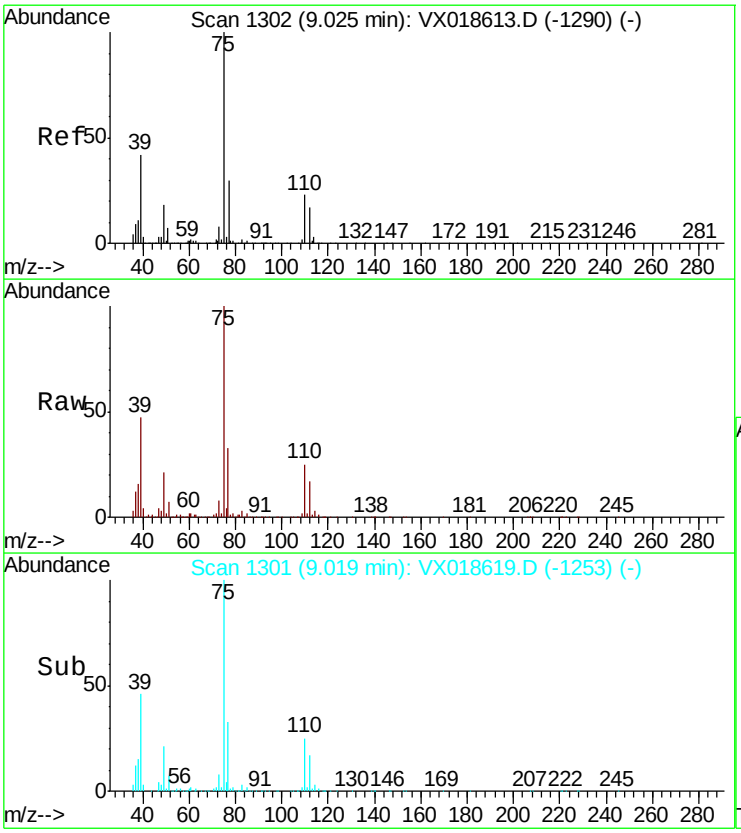
#44
1,2,4-Trimethylbenzene
Concen: 5.642 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:105 Resp: 276122

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.8	55.2

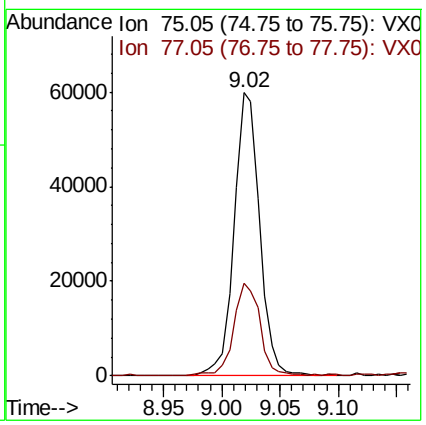


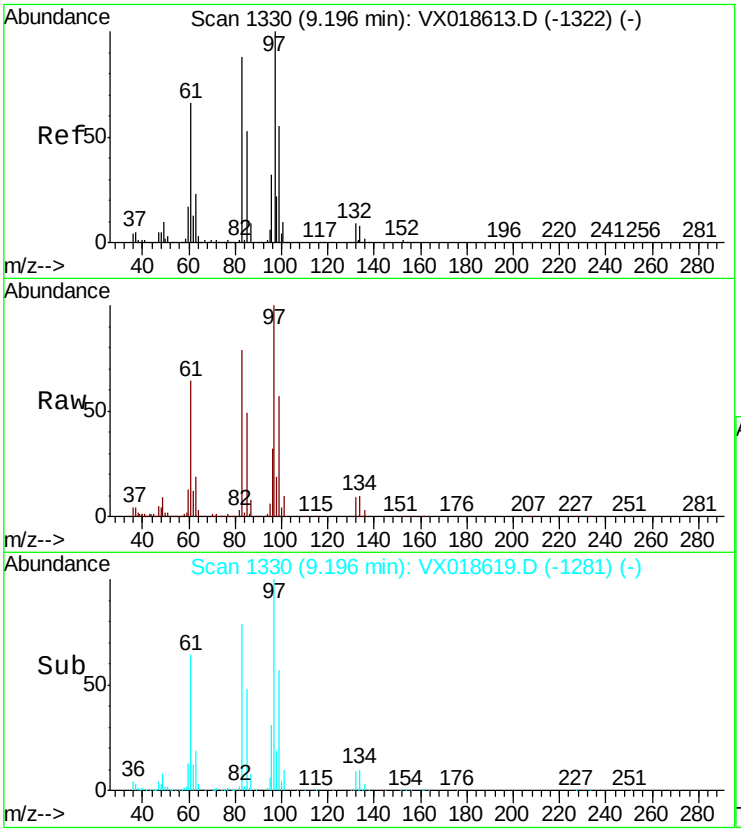


#46
trans-1,3-Dichloropropene
Concen: 5.137 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 75 Resp: 91834

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.2	39.4



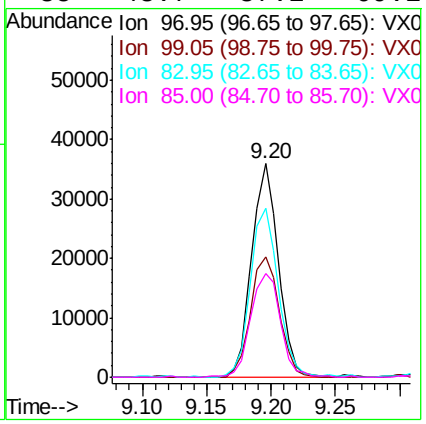


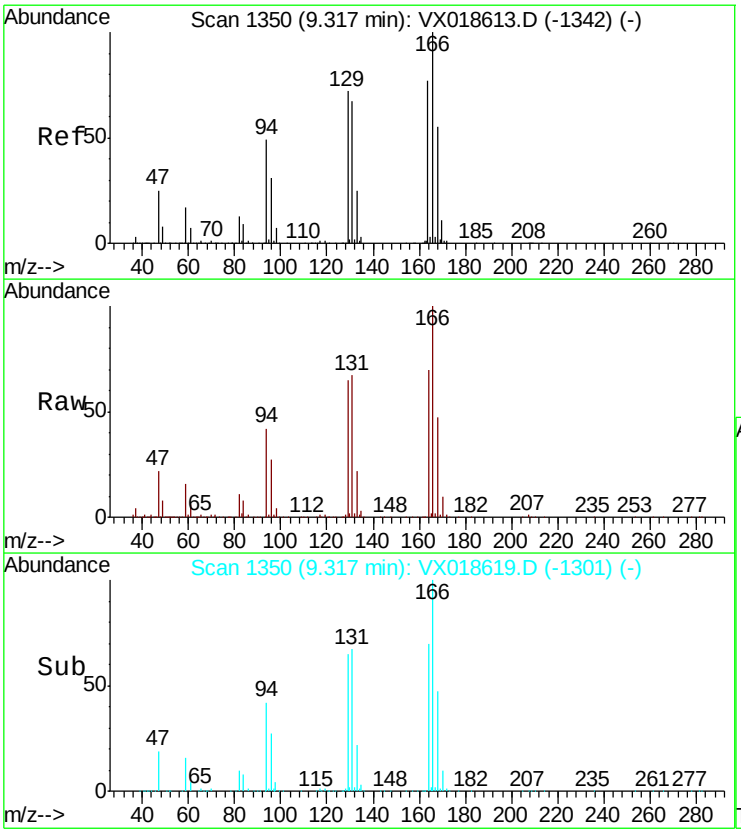
#47
1,1,2-Trichloroethane
Concen: 5.178 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 97 Resp: 51350

Ion	Ratio	Lower	Upper
97	100		
99	56.6	38.9	72.2
83	79.0	61.9	114.9
85	48.7	37.2	69.2

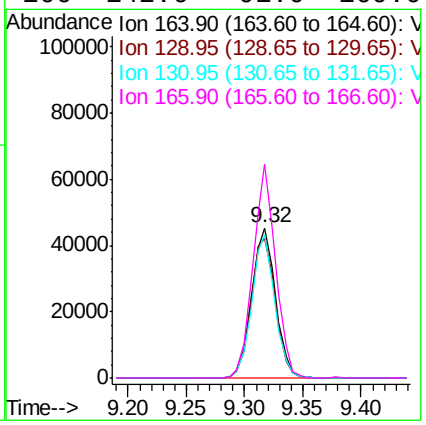


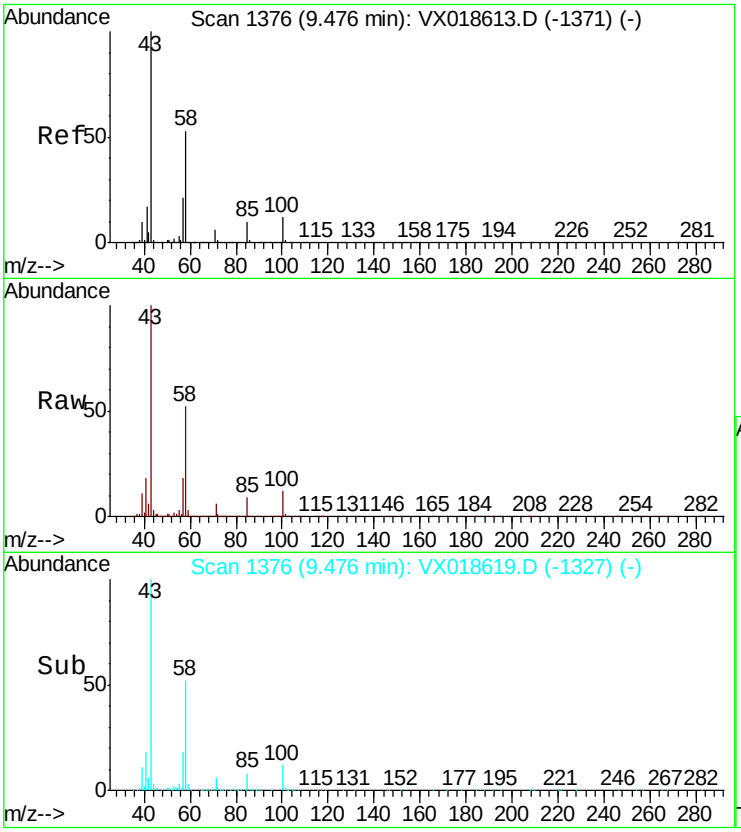


#49
Tetrachloroethene
Concen: 5.478 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:164 Resp: 64641

Ion	Ratio	Lower	Upper
164	100		
129	93.3	65.9	122.3
131	95.7	61.4	114.0
166	142.6	91.0	169.0



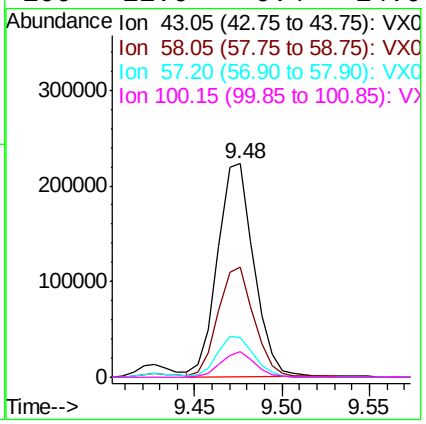


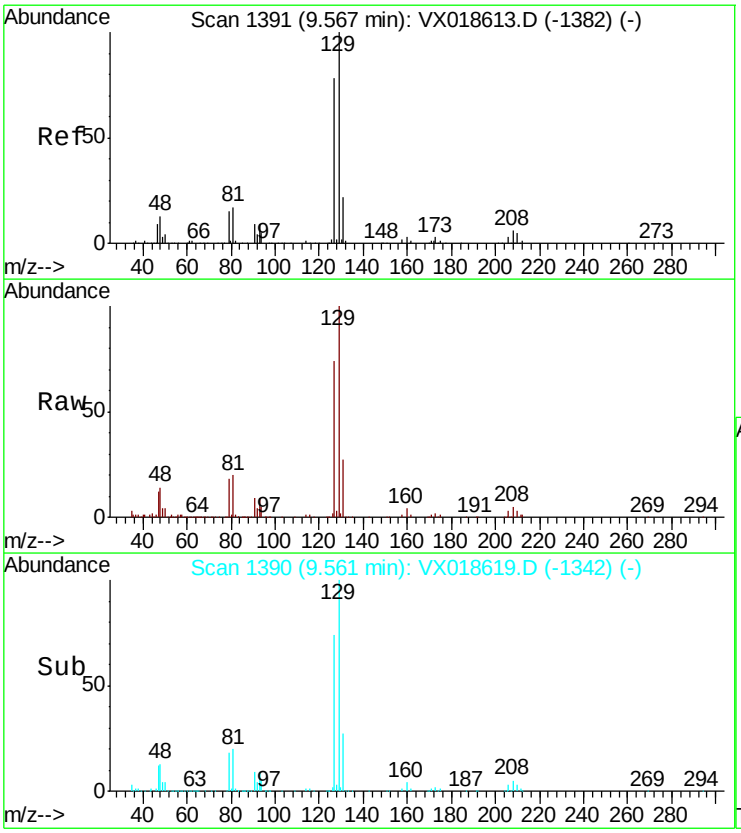
#50
2-Hexanone
Concen: 59.284 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 43 Resp: 321441

Ion	Ratio	Lower	Upper
43	100		
58	52.0	42.5	63.7
57	19.4	15.9	23.9
100	11.6	9.4	14.0

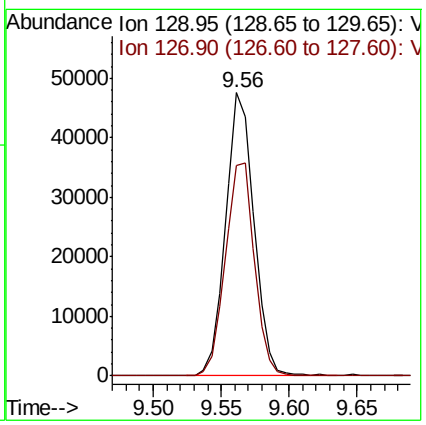


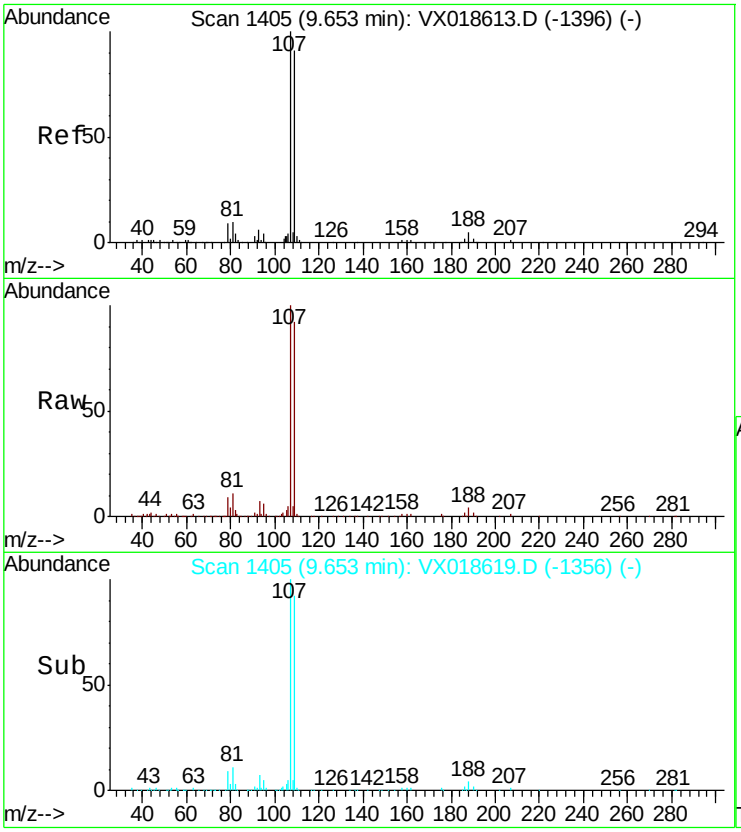


#51
Dibromochloromethane
Concen: 5.318 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:129 Resp: 69011

Ion	Ratio	Lower	Upper
129	100		
127	74.2	55.0	102.2



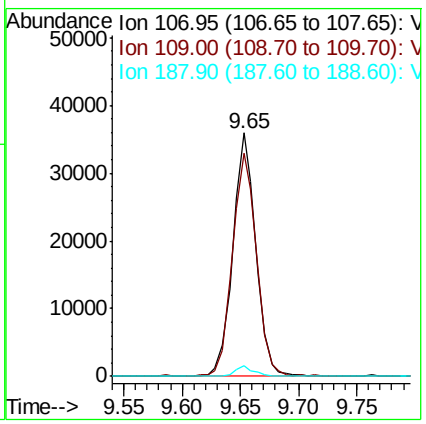


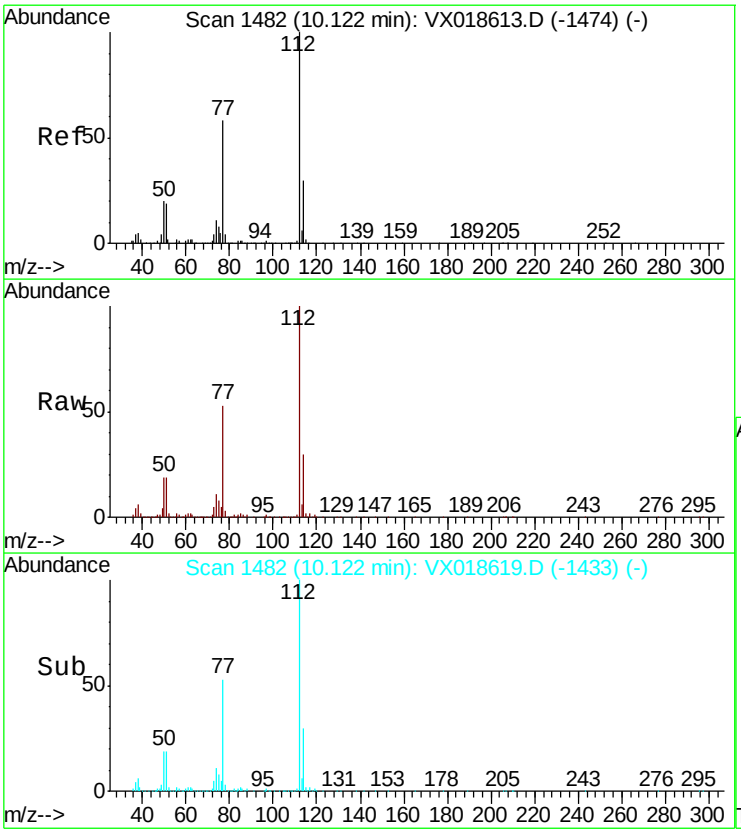
#52
1,2-Dibromoethane
Concen: 5.345 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:107 Resp: 49382

Ion	Ratio	Lower	Upper
107	100		
109	91.7	63.4	117.8
188	4.3	4.1	6.1

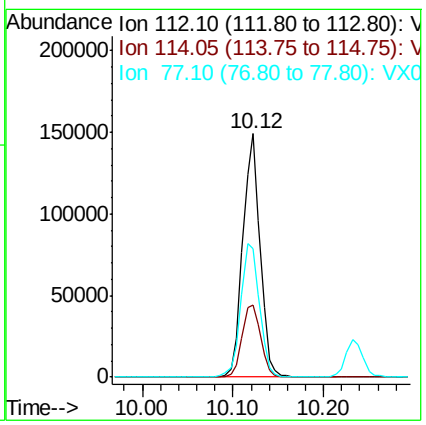


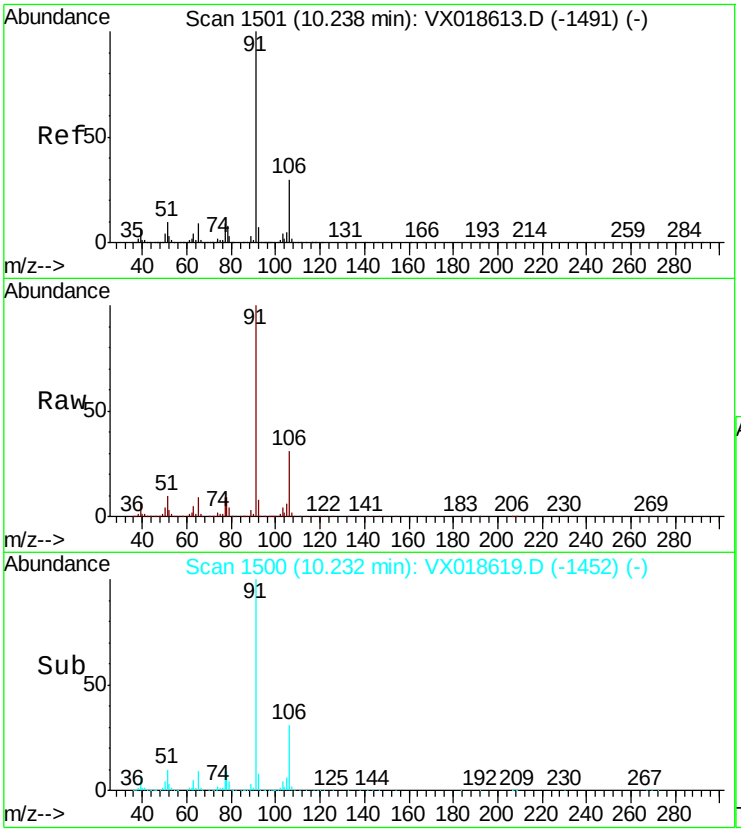


#53
Chlorobenzene
Concen: 5.322 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:112 Resp: 196705

Ion	Ratio	Lower	Upper
112	100		
114	29.6	20.6	38.4
77	52.8	46.6	69.8



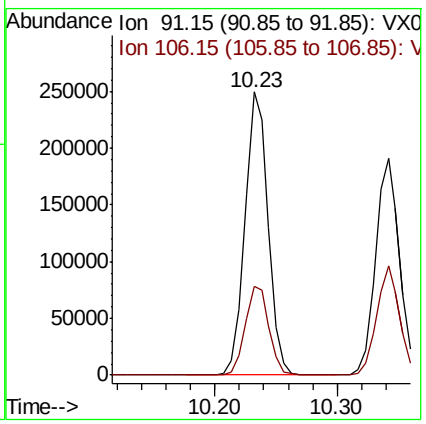


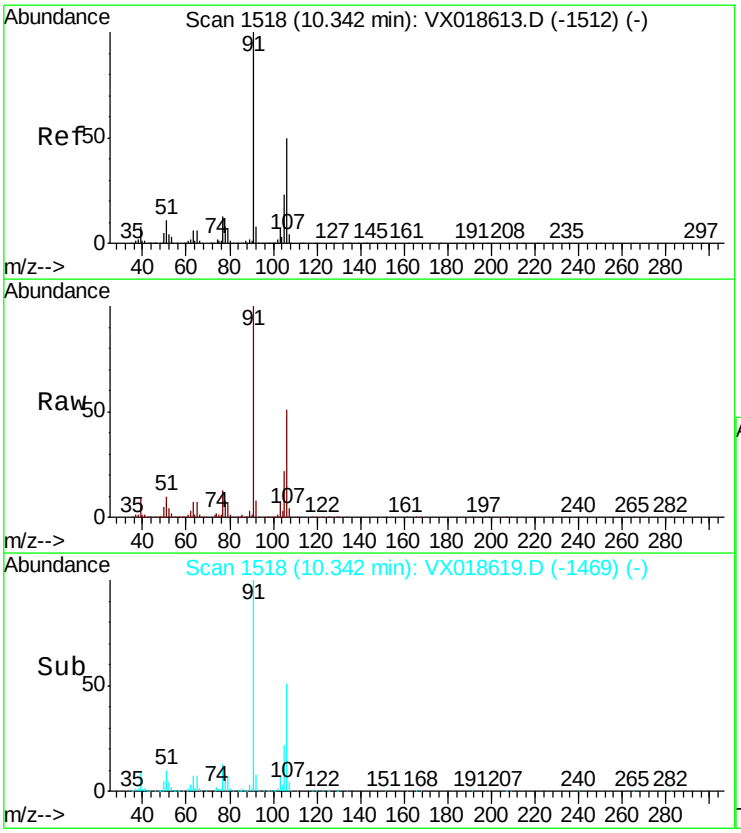
#54
Ethylbenzene
Concen: 5.368 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument : MSVOA_X
ClientSampleId : VSTD00581

Tgt Ion: 91 Resp: 327149

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.0	39.0

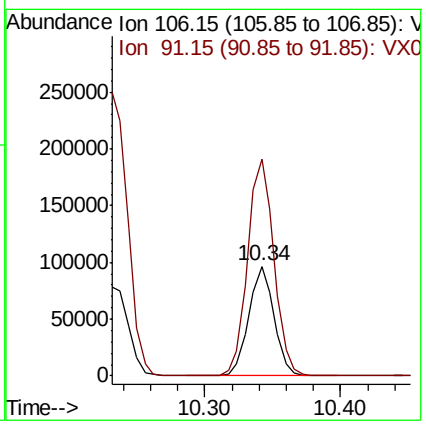


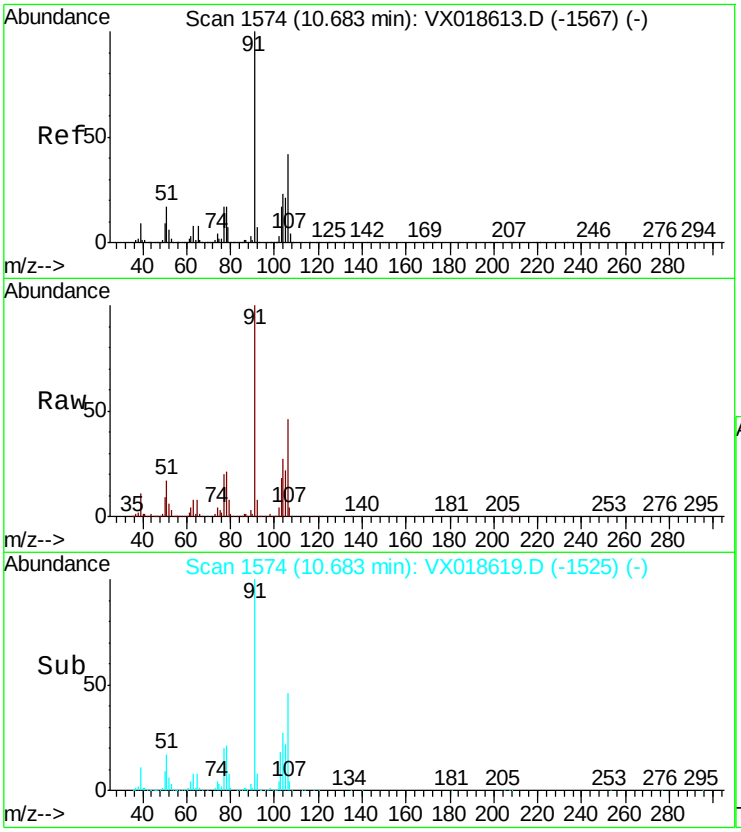


#55
m,p-xylene
Concen: 5.449 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:106 Resp: 126979

Ion	Ratio	Lower	Upper
106	100		
91	197.9	140.3	260.6



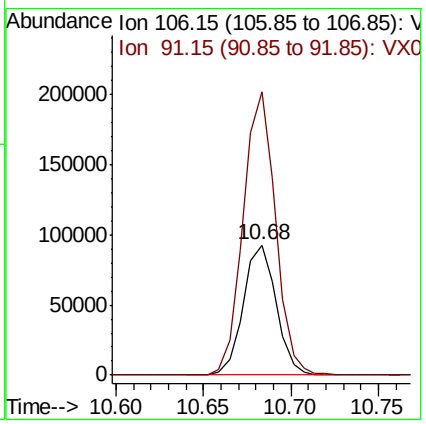


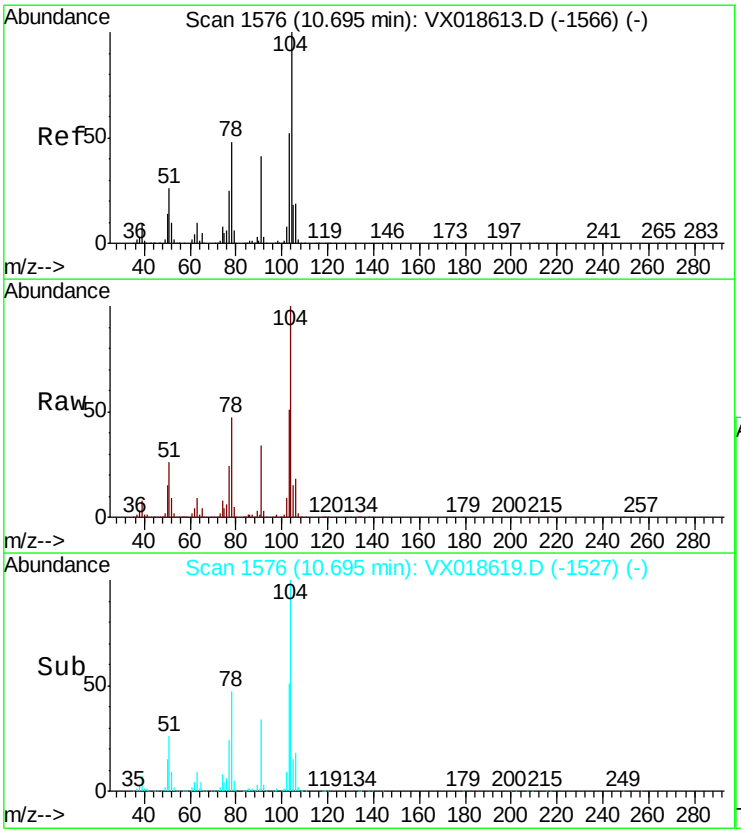
#56
o-xylene
Concen: 5.509 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:106 Resp: 121293

Ion	Ratio	Lower	Upper
106	100		
91	218.1	167.5	311.1

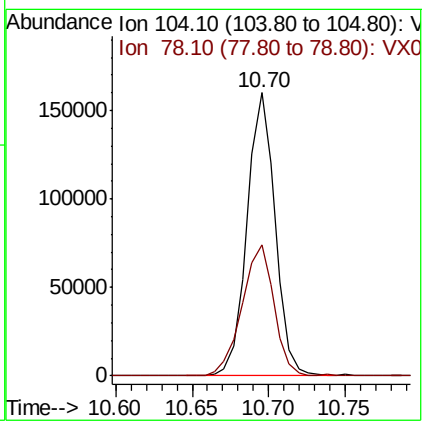


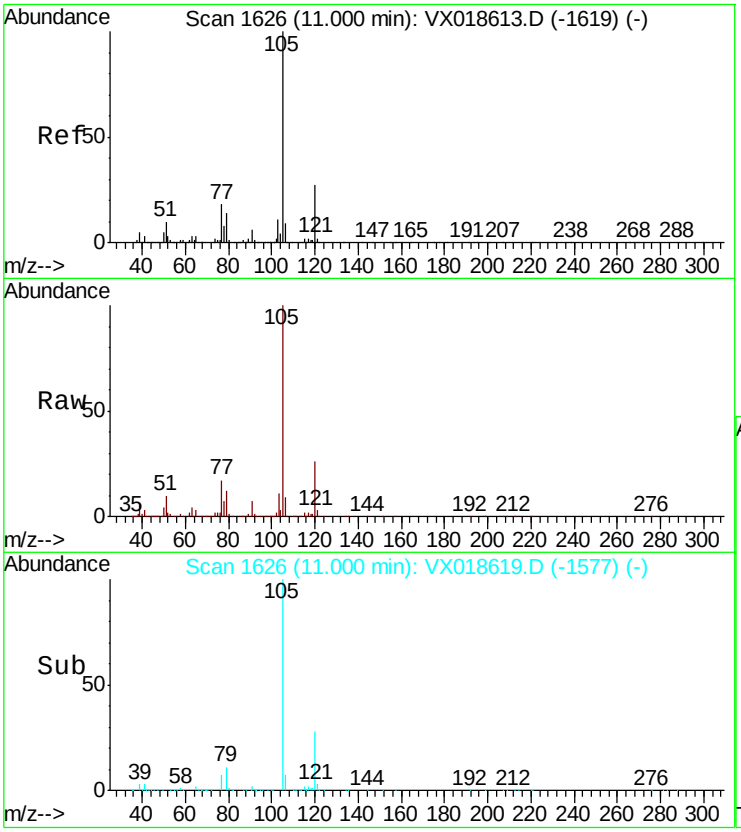


#57
Styrene
Concen: 5.610 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:104 Resp: 203910

Ion	Ratio	Lower	Upper
104	100		
78	46.5	33.3	61.9



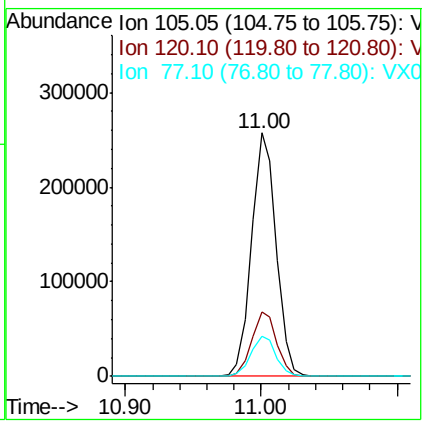


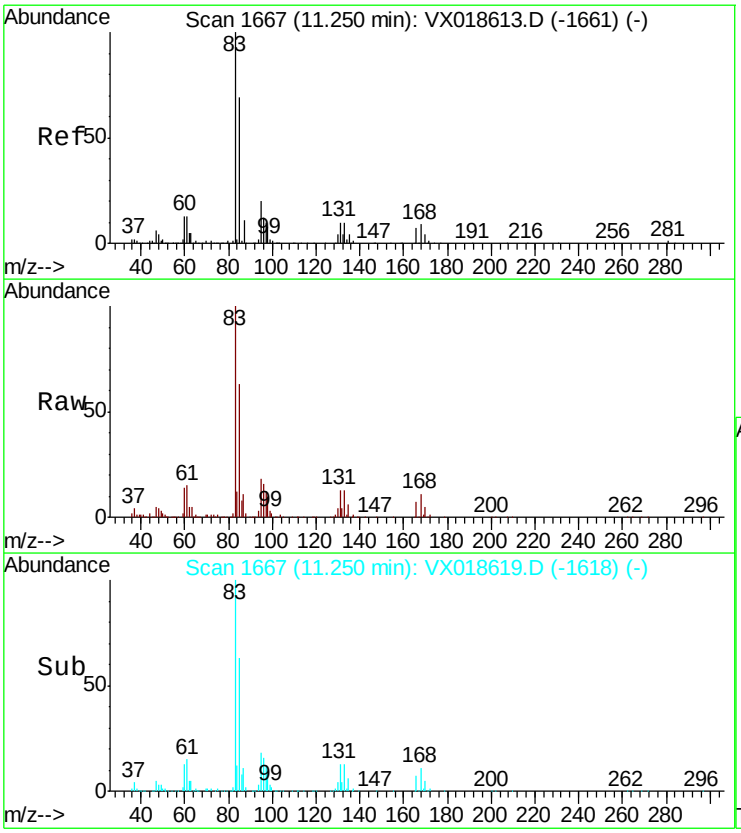
#58
Isopropylbenzene
Concen: 5.549 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:105 Resp: 327607

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.2	31.8
77	16.7	13.3	19.9

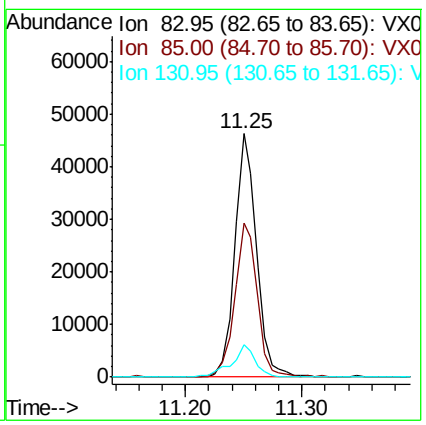


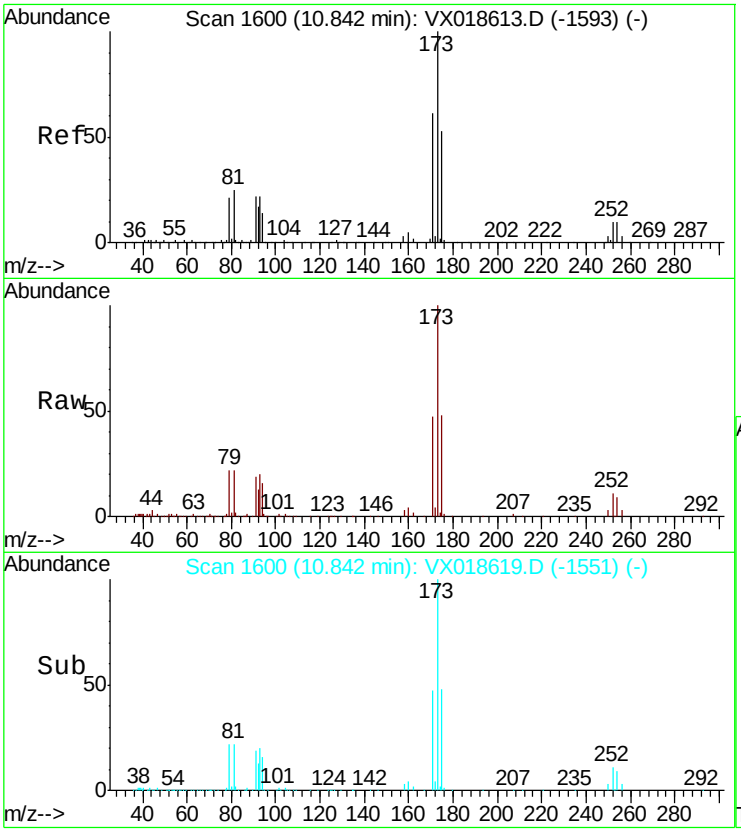


#60
1,1,2,2-Tetrachloroethane
Concen: 5.367 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion: 83 Resp: 60111

Ion	Ratio	Lower	Upper
83	100		
85	63.1	48.5	90.1
131	13.3	7.8	11.6#



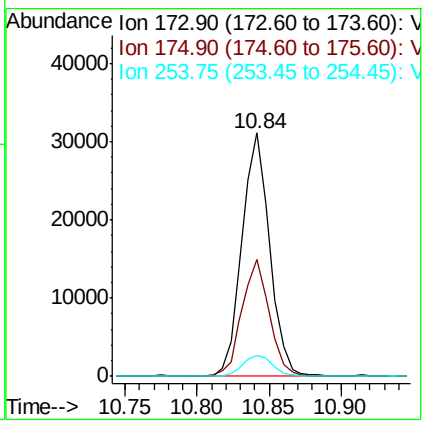


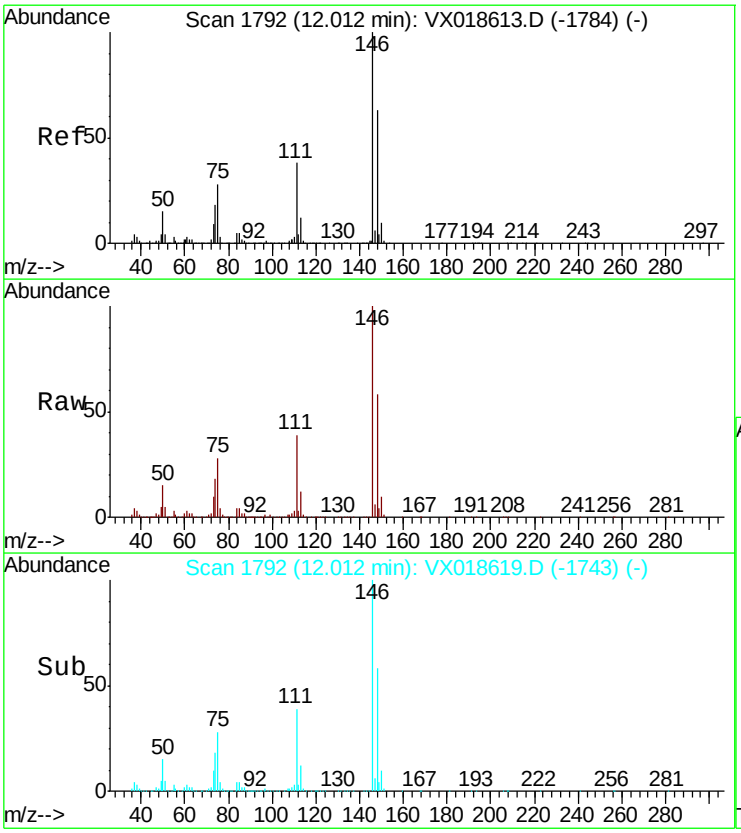
#62
Bromoform
Concen: 5.530 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:173 Resp: 41352

Ion	Ratio	Lower	Upper
173	100		
175	47.8	41.6	62.4
254	9.3	7.7	11.5

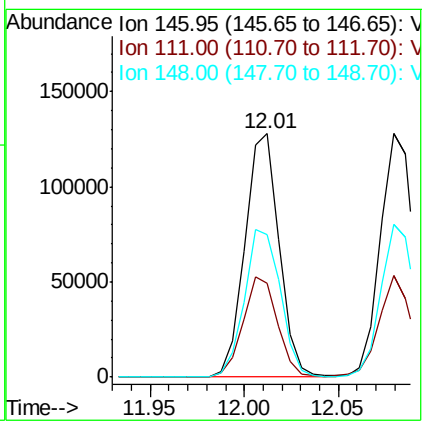


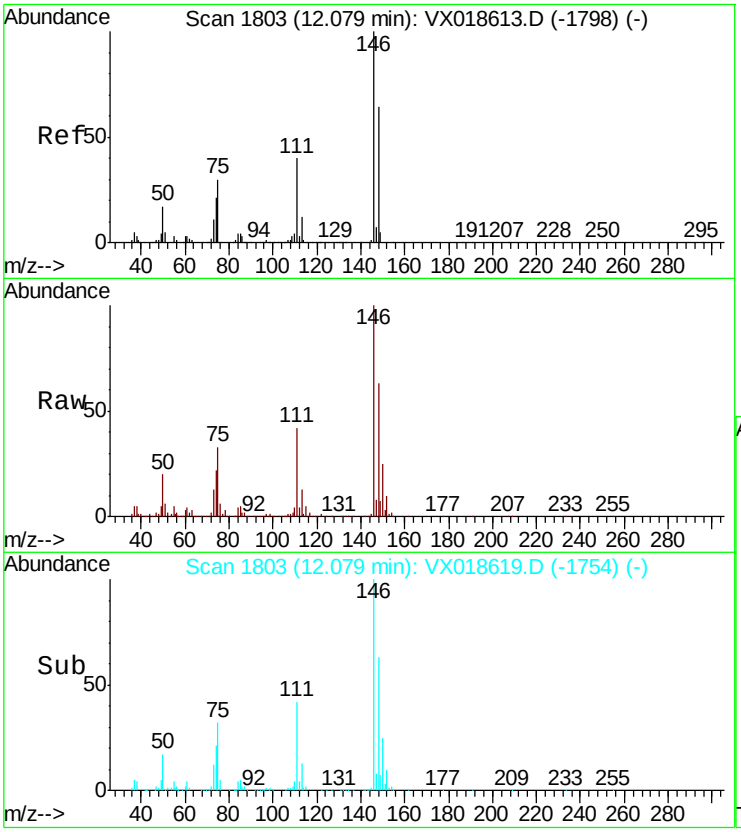


#63
1,3-Dichlorobenzene
Concen: 5.277 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:146 Resp: 161123

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.7
148	58.3	44.4	82.5



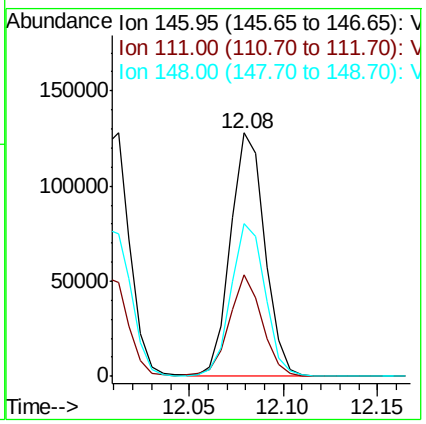


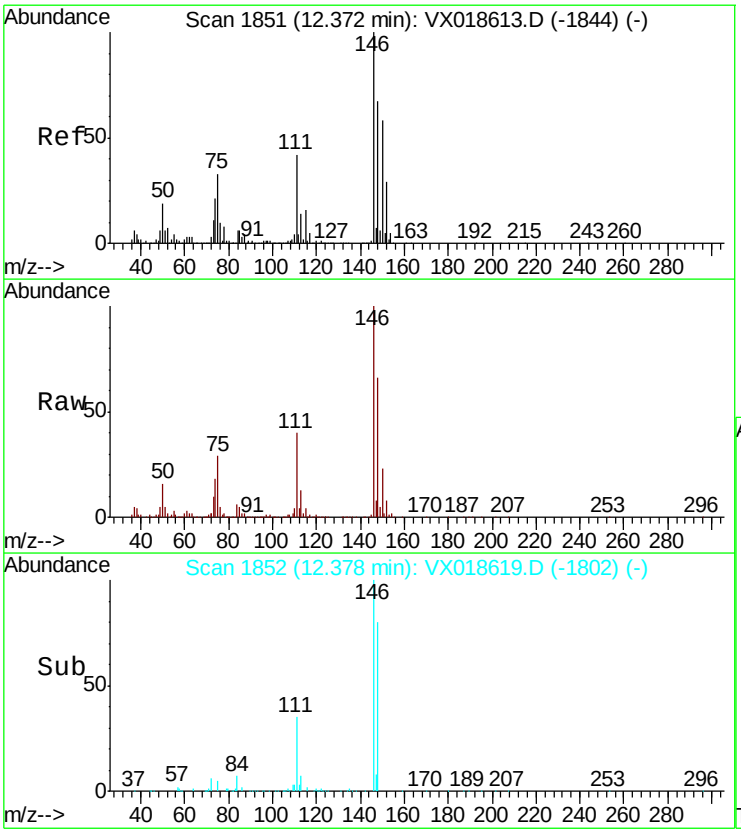
#64
1,4-Dichlorobenzene
Concen: 5.227 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument : MSVOA_X
ClientSampleId : VSTD00581

Tgt Ion:146 Resp: 161222

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.8	53.4
148	62.8	44.9	83.3

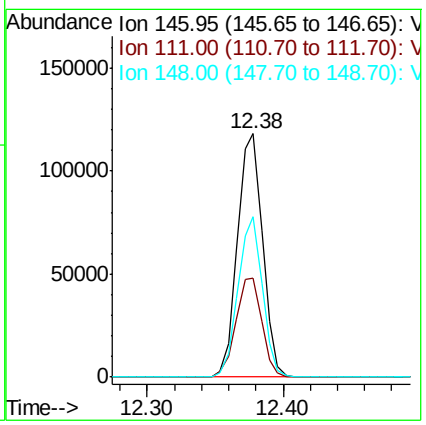


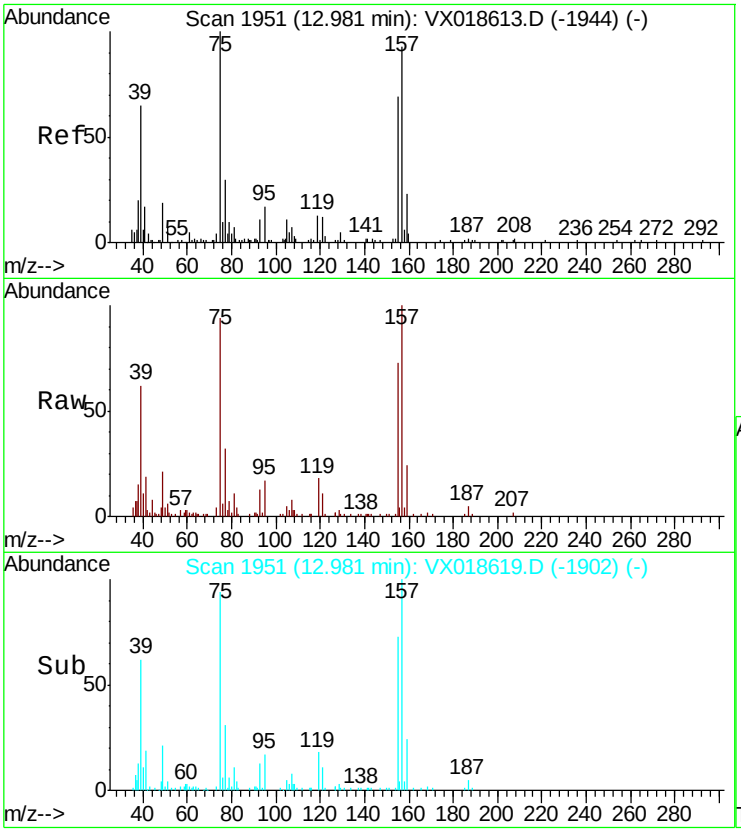


#66
1,2-Dichlorobenzene
Concen: 5.343 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:146 Resp: 152003

Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.6	50.4
148	65.8	53.4	80.2



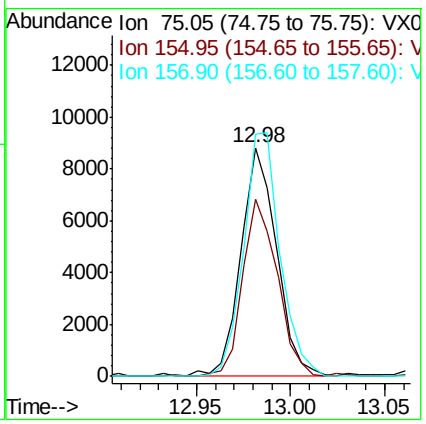


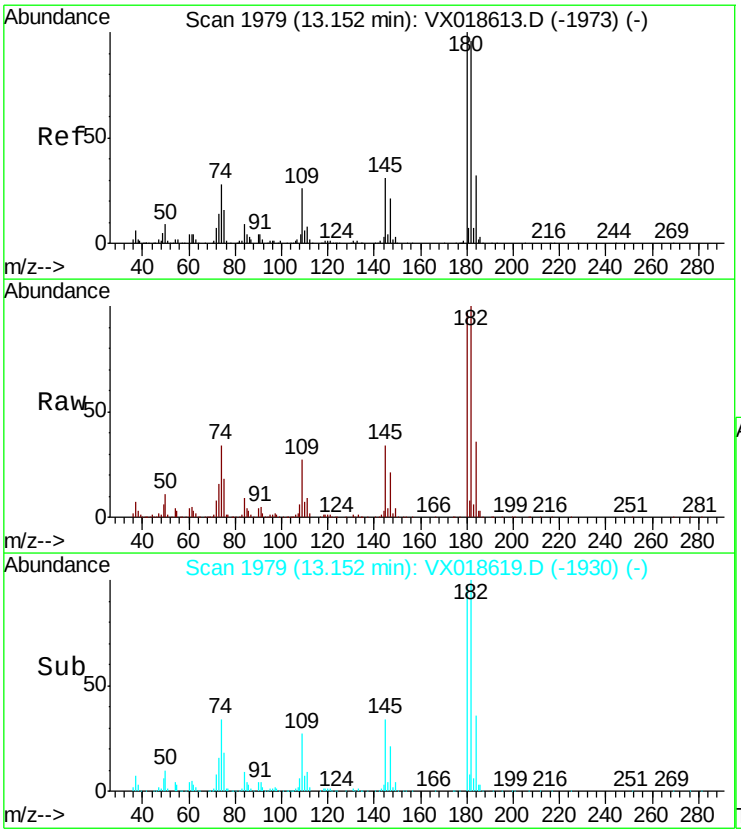
#67
1,2-Dibromo-3-chloropropane
Concen: 4.818 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion: 75 Resp: 11653

Ion	Ratio	Lower	Upper
75	100		
155	77.7	54.6	81.8
157	105.8	73.5	110.3

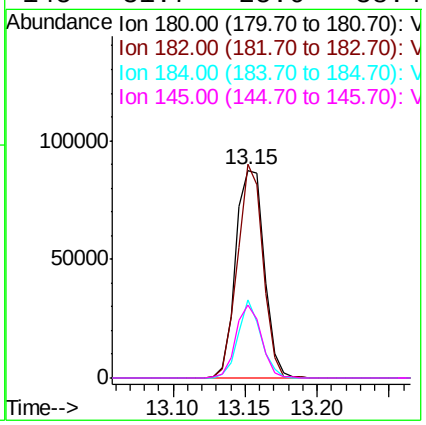


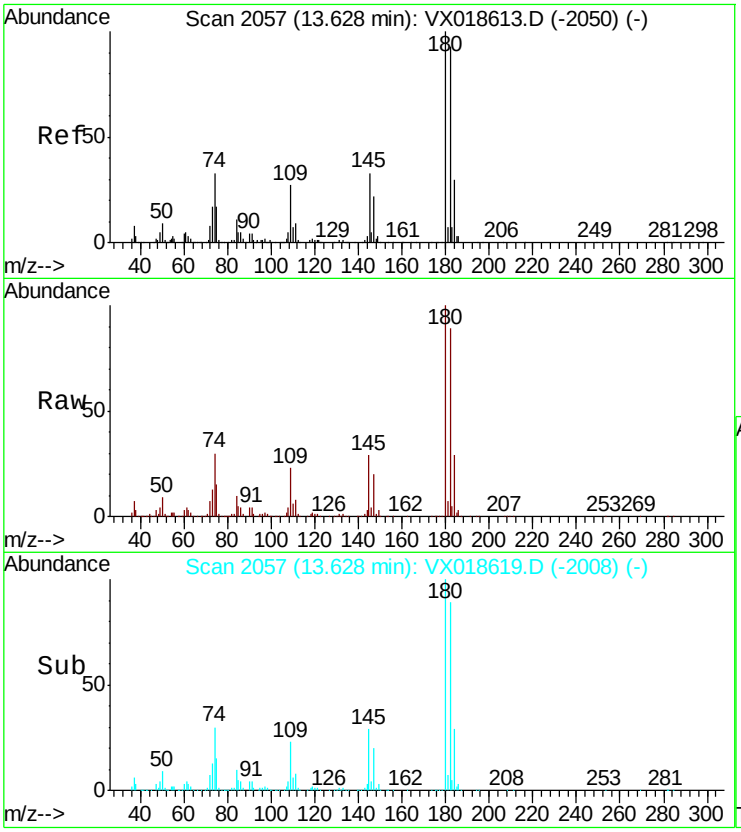


#68
1,3,5-Trichlorobenzene
Concen: 5.276 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:180 Resp: 120946

Ion	Ratio	Lower	Upper
180	100		
182	91.4	72.4	108.6
184	30.0	25.3	37.9
145	31.7	25.6	38.4



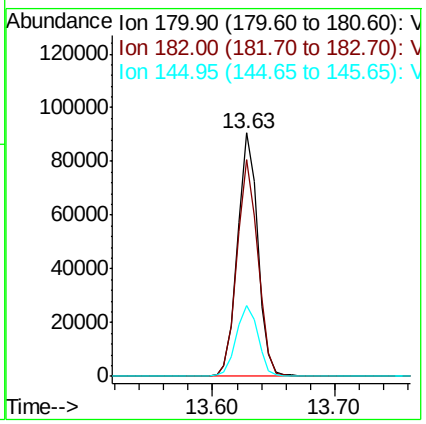


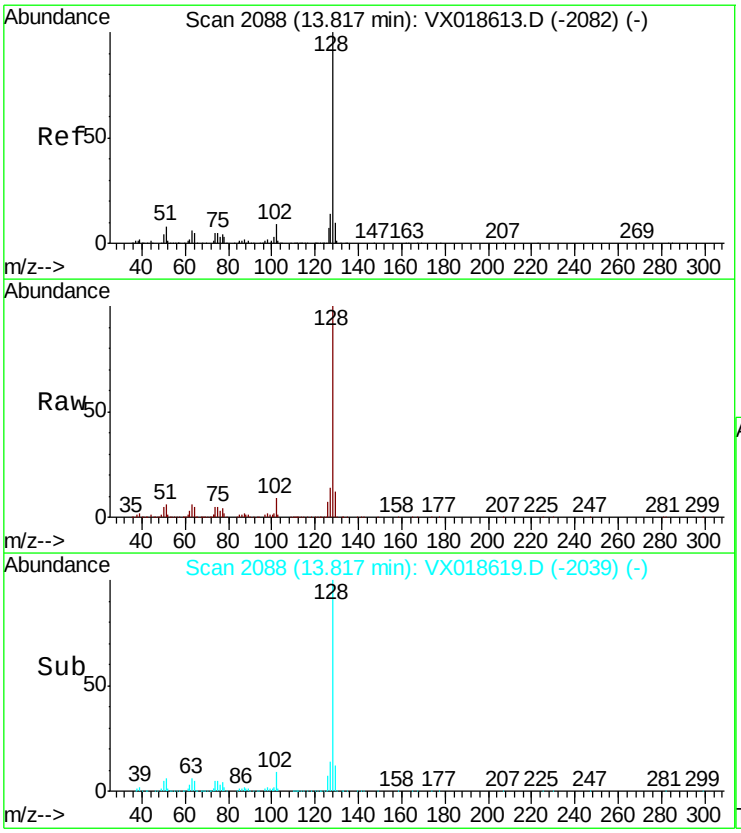
#69
1,2,4-trichlorobenzene
Concen: 5.490 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:180 Resp: 103164

Ion	Ratio	Lower	Upper
180	100		
182	91.3	74.6	112.0
145	31.1	25.0	37.6

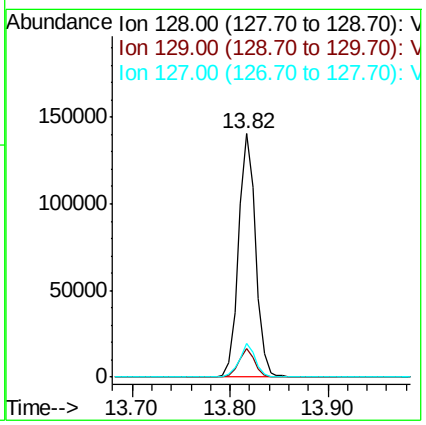


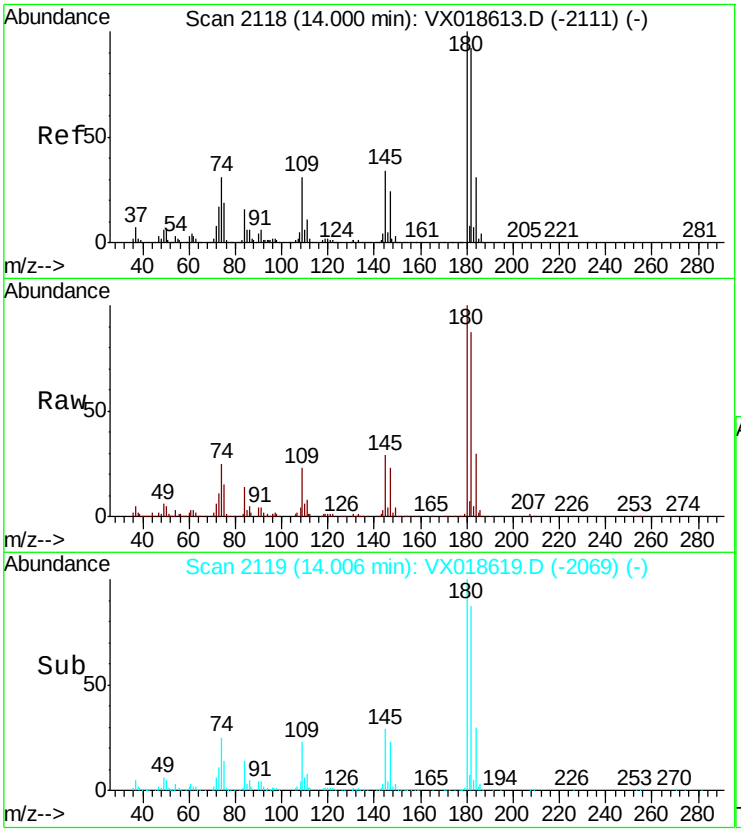


#70
Naphthalene
Concen: 5.332 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Tgt Ion:128 Resp: 169374

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 5.313 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018619.D
Acq: 28 Sep 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTD00581

Tgt Ion:180 Resp: 90221

Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.7	116.5
145	31.9	28.6	42.8