Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018525.D
Acq On : 22 Sep 2020 16:55
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Quant Time: Sep 23 01:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 23 01:46:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	681401	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	652447	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	343510	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	196917	43.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.00%			
7) Chloroethane-d5	1.70	69	152314	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.06%			
11) 1,1-Dichloroethene-d2	2.35	63	435186	47.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.56%			
21) 2-Butanone-d5	4.53	46	277680	92.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.43%			
24) Chloroform-d	5.13	84	435421	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.48%			
26) 1,2-Dichloroethane-d4	6.03	65	308145	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.48%			
32) Benzene-d6	6.05	84	816633	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.52%			
36) 1,2-Dichloropropane-d6	7.37	67	261697	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.34%			
41) Toluene-d8	8.70	98	794133	47.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.98%			
43) trans-1,3-Dichloropropene-	8.99	79	143940	47.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.12%			
47) 2-Hexanone-d5	9.43	63	204363	93.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.33%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	341077	48.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.70%			
66) 1,2-Dichlorobenzene-d4	12.36	152	307788	46.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	284998	48.572	ug/L	99
3) Chloromethane	1.31	50	227657	50.822	ug/L	98
5) Vinyl chloride	1.39	62	240187	48.212	ug/L	98
6) Bromomethane	1.64	94	140719	53.000	ug/L	97
8) Chloroethane	1.71	64	134777	46.048	ug/L	99
9) Trichlorofluoromethane	1.92	101	411181	48.867	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	230575	50.404	ug/L	100
12) 1,1-Dichloroethene	2.35	96	208396	48.552	ug/L	96
13) Acetone	2.43	43	205536	93.006	ug/L	100
14) Carbon disulfide	2.55	76	639698	49.012	ug/L	99
15) Methyl Acetate	2.75	43	215930	46.045	ug/L #	90
16) Methylene chloride	2.84	84	227972	48.479	ug/L	98
17) trans-1,2-Dichloroethene	3.14	96	222247	49.206	ug/L	97
18) Methyl tert-butyl Ether	3.17	73	703232	48.331	ug/L	99
19) 1,1-Dichloroethane	3.67	63	402400	47.921	ug/L	100
20) cis-1,2-Dichloroethene	4.56	96	237674	48.121	ug/L #	97
22) 2-Butanone	4.64	43	310255	92.463	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018525.D
Acq On : 22 Sep 2020 16:55
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Quant Time: Sep 23 01:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 23 01:46:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	130894	48.162 ug/L	93
25) Chloroform	5.17	83	453797	48.339 ug/L	99
27) 1,2-Dichloroethane	6.16	62	367406	48.900 ug/L	100
29) Cyclohexane	5.55	56	352812	49.285 ug/L	99
30) 1,1,1-Trichloroethane	5.46	97	422193	48.157 ug/L	99
31) Carbon tetrachloride	5.75	117	384702	48.577 ug/L	100
33) Benzene	6.11	78	876485	47.890 ug/L	100
34) Trichloroethene	7.18	95	249973	48.950 ug/L	98
35) Methylcyclohexane	7.44	83	368818	49.697 ug/L	99
37) 1,2-Dichloropropane	7.49	63	236879	49.042 ug/L	100
38) Bromodichloromethane	7.87	83	337510	48.666 ug/L	100
39) cis-1,3-Dichloropropene	8.41	75	378873	48.593 ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	582141	90.869 ug/L	100
42) Toluene	8.76	91	968023	49.233 ug/L	96
44) trans-1,3-Dichloropropene	9.02	75	388870	49.010 ug/L	95
45) 1,1,2-Trichloroethane	9.20	97	228387	48.814 ug/L	97
46) Tetrachloroethene	9.32	164	204716	48.710 ug/L	99
48) 2-Hexanone	9.47	43	468749	92.895 ug/L	99
49) Dibromochloromethane	9.57	129	292225	49.568 ug/L	95
50) 1,2-Dibromoethane	9.65	107	244471	47.509 ug/L	99
51) Chlorobenzene	10.12	112	637531	48.276 ug/L	100
52) Ethylbenzene	10.24	91	1072805	48.981 ug/L	100
53) m,p-Xylene	10.34	106	408884	49.013 ug/L	97
54) o-Xylene	10.68	106	397865	49.518 ug/L	98
55) Styrene	10.69	104	690587	49.922 ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	335922	46.919 ug/L	100
59) Bromoform	10.84	173	205460	45.363 ug/L	98
60) Isopropylbenzene	11.00	105	1073580	48.852 ug/L	99
61) 1,2,3-Trichloropropane	11.28	75	275245	44.417 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	902577	49.748 ug/L	98
63) 1,2,4-Trimethylbenzene	11.79	105	906089	49.030 ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	511562	47.128 ug/L	98
65) 1,4-Dichlorobenzene	12.08	146	521164	47.540 ug/L	96
67) 1,2-Dichlorobenzene	12.38	146	490748	46.954 ug/L	96
68) 1,2-Dibromo-3-chloropropan	12.98	75	79402	43.683 ug/L	93
69) 1,3,5-Trichlorobenzene	13.15	180	353996	49.164 ug/L	94
70) 1,2,4-trichlorobenzene	13.63	180	305111	46.166 ug/L	97
71) Naphthalene	13.82	128	986269	47.812 ug/L	99
72) 1,2,3-Trichlorobenzene	14.01	180	316485	47.777 ug/L	98

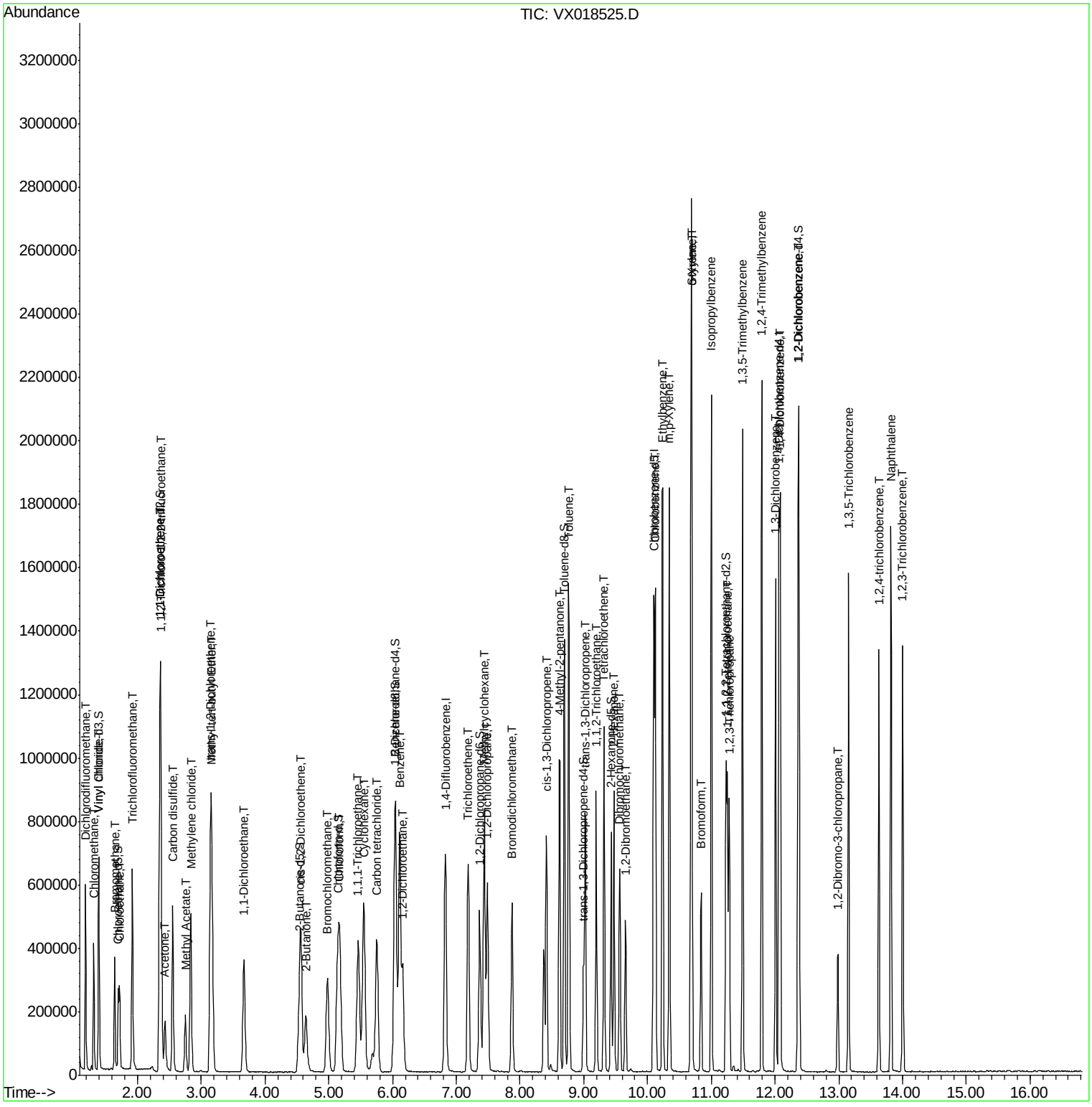
(#) = qualifier out of range (m) = manual integration (+) = signals summed

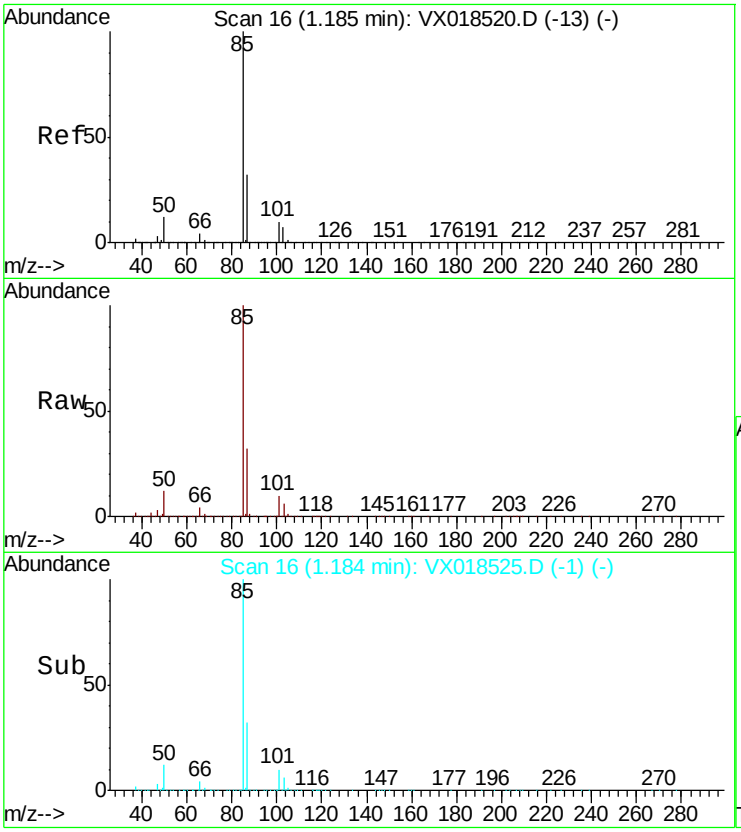
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092120\
Data File : VX018525.D
Acq On : 22 Sep 2020 16:55
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Quant Time: Sep 23 01:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 23 01:46:10 2020
Response via : Initial Calibration



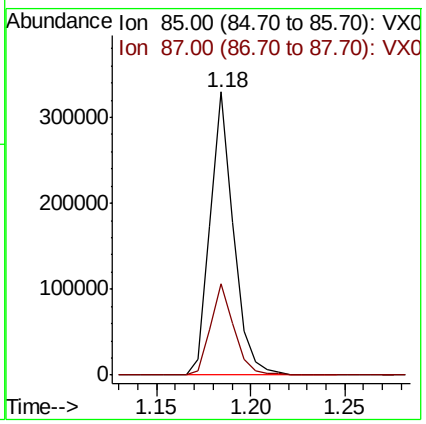


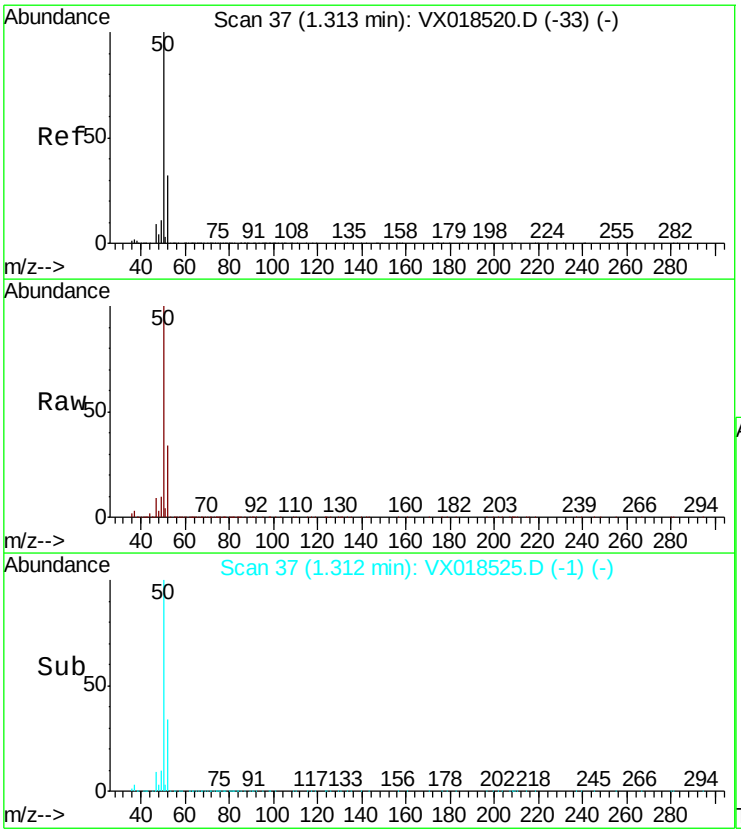
#2
Dichlorodifluoromethane
Concen: 48.572 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 85 Resp: 284998

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.4

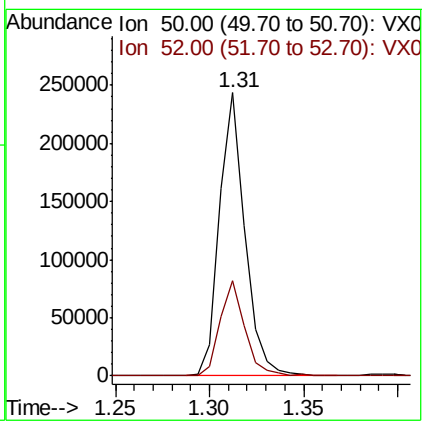


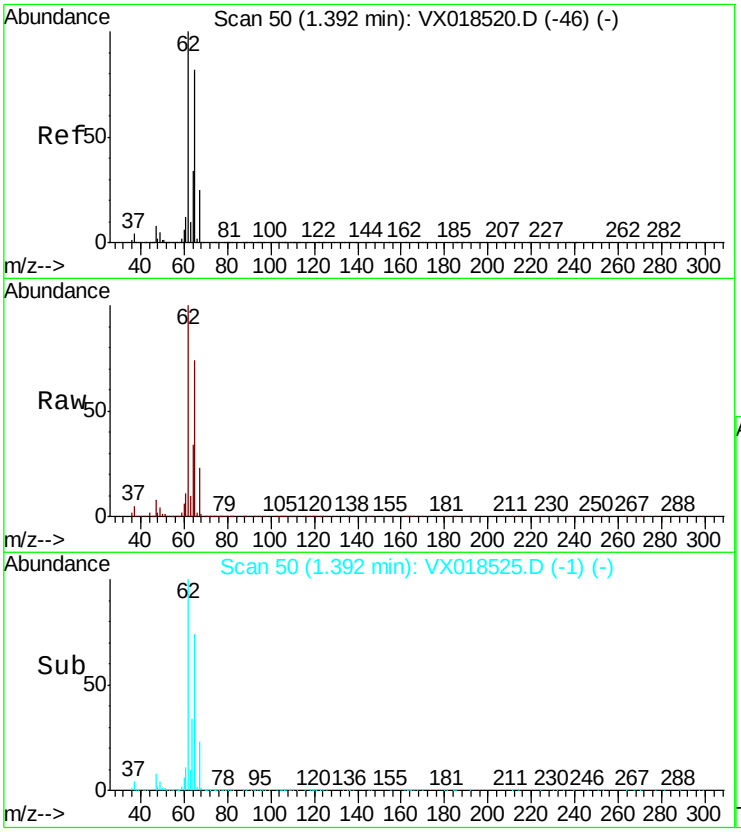


#3
Chloromethane
Concen: 50.822 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 50 Resp: 227657

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.0	42.6



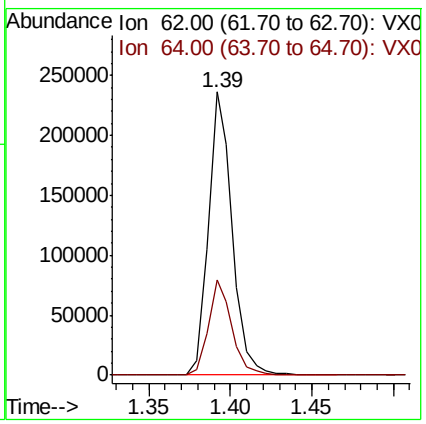


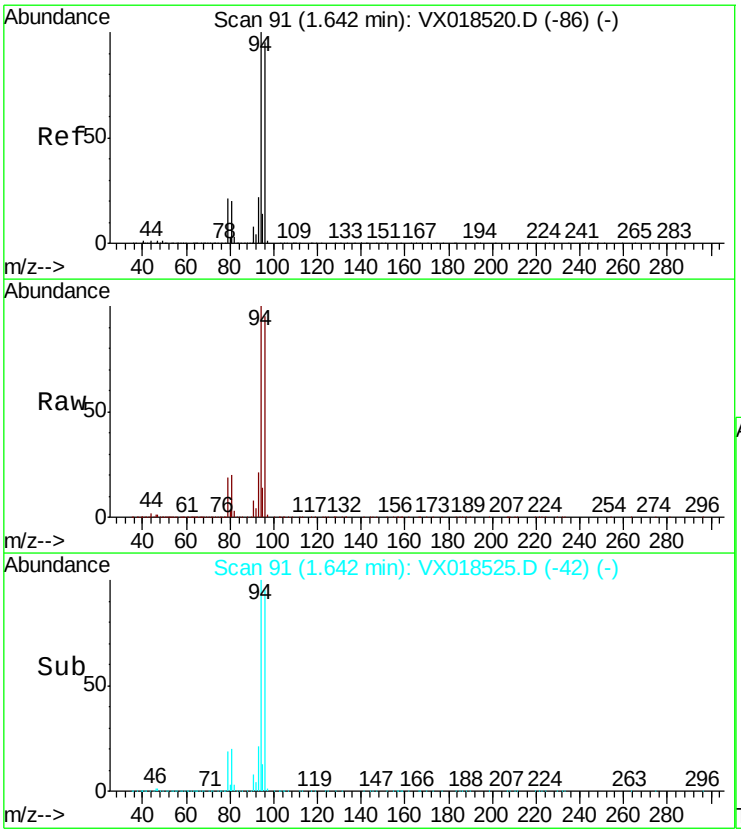
#5
Vinyl chloride
Concen: 48.212 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 62 Resp: 240187

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.0	42.6

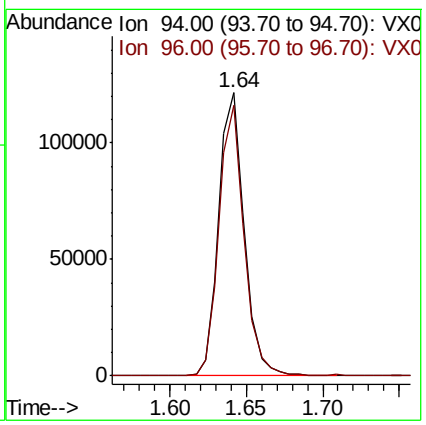


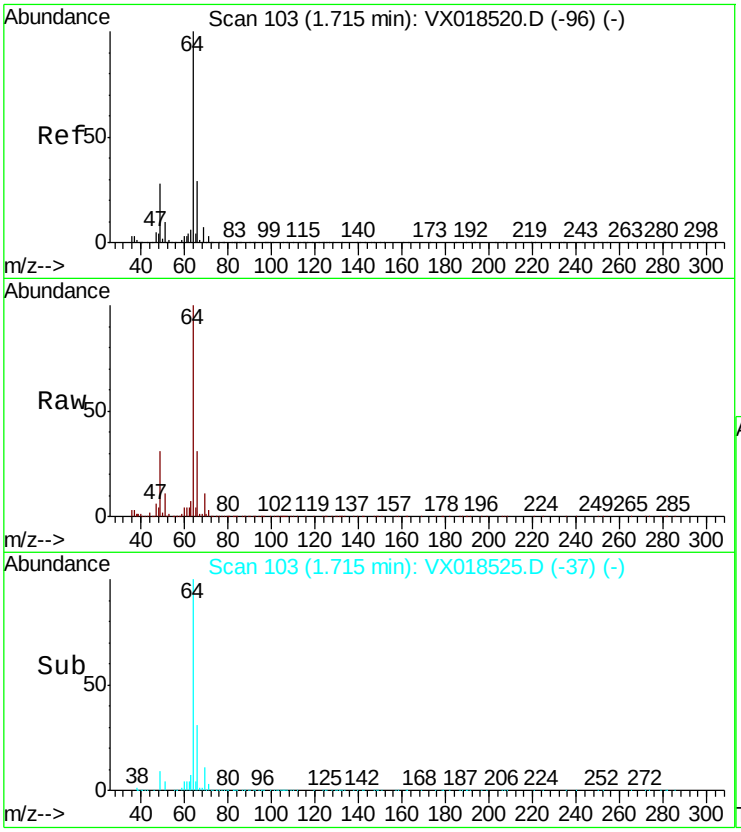


#6
Bromomethane
Concen: 53.000 ug/L
RT: 1.64 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 94 Resp: 140719

Ion	Ratio	Lower	Upper
94	100		
96	95.4	69.2	128.4



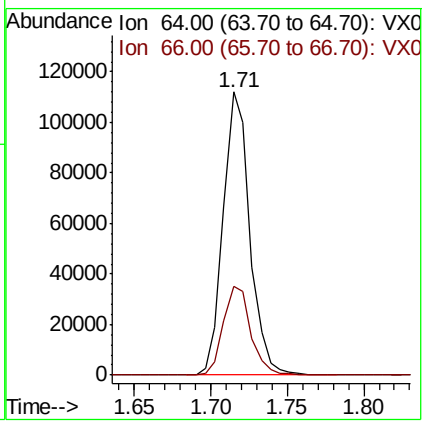


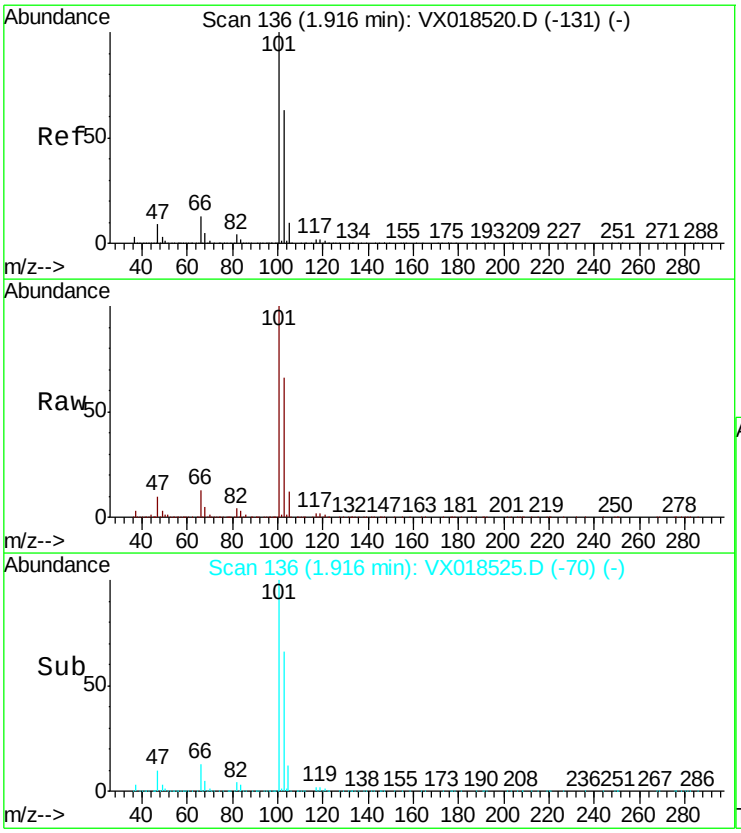
#8
Chloroethane
Concen: 46.048 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 64 Resp: 134777

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.6	40.2

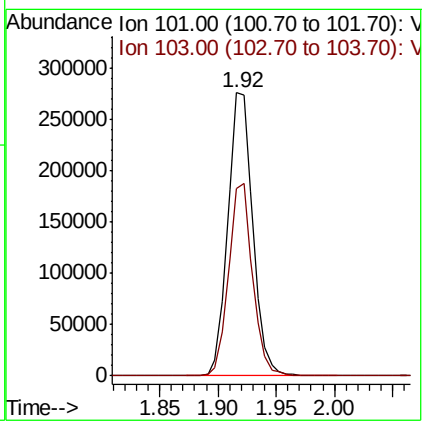


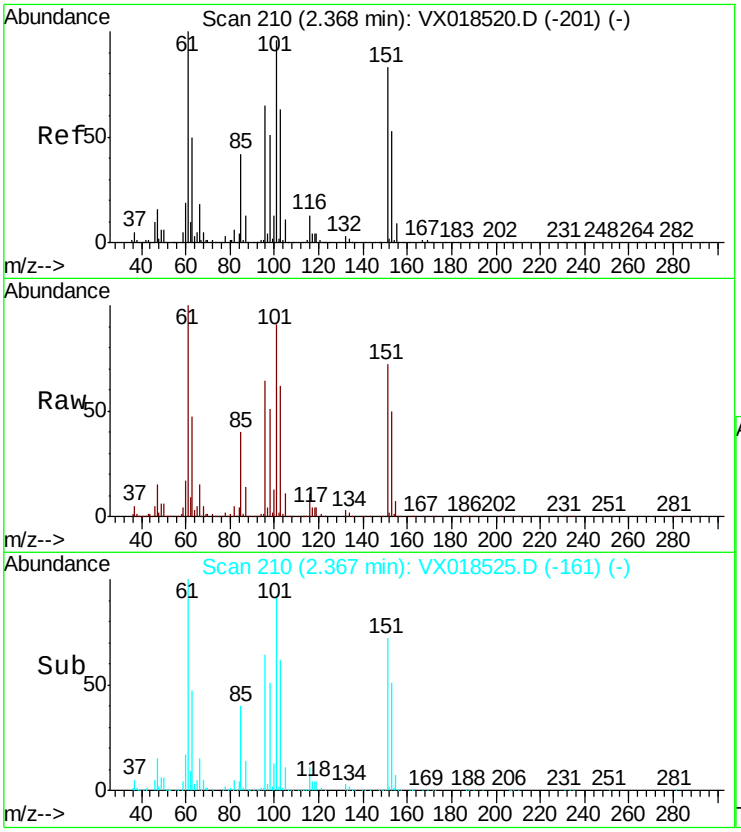


#9
Trichlorofluoromethane
Concen: 48.867 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:101 Resp: 411181

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.5	77.3



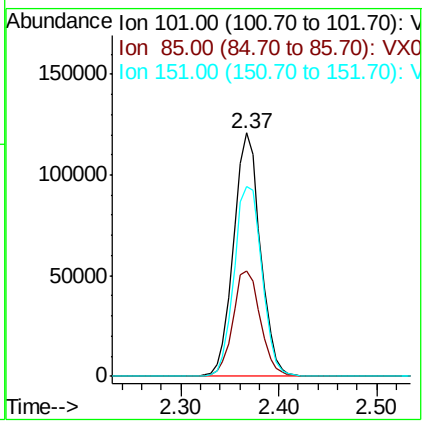


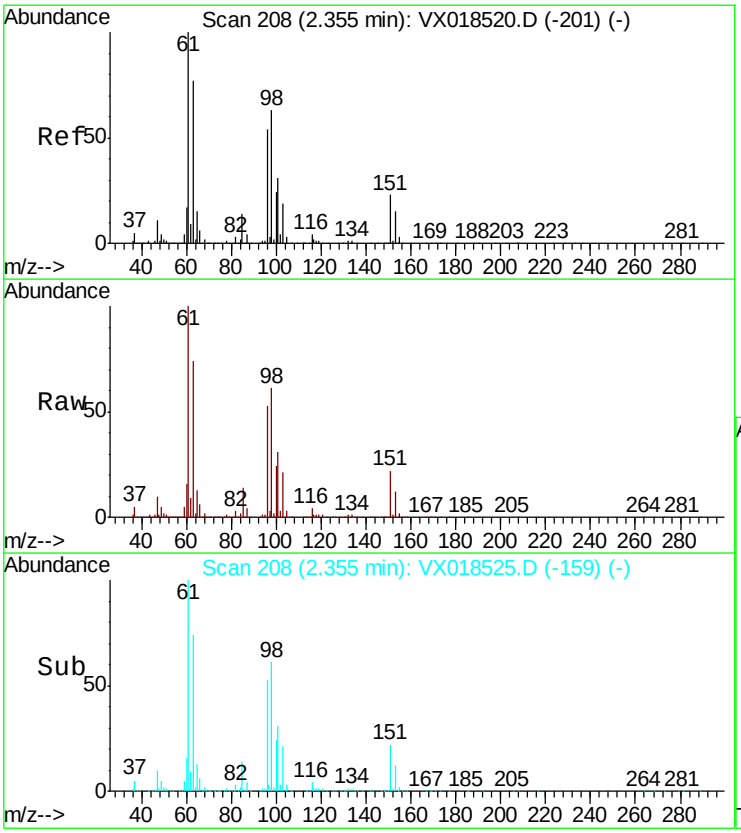
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.404 ug/L
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:101 Resp: 230575

Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.9	52.3
151	81.1	65.0	97.4

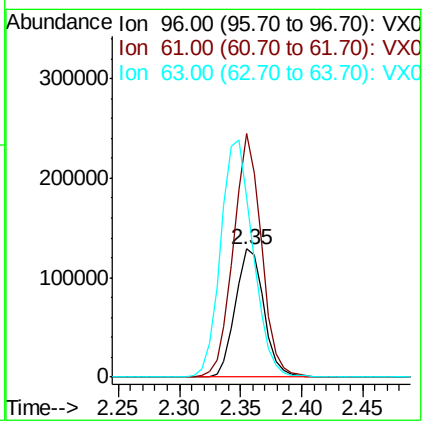


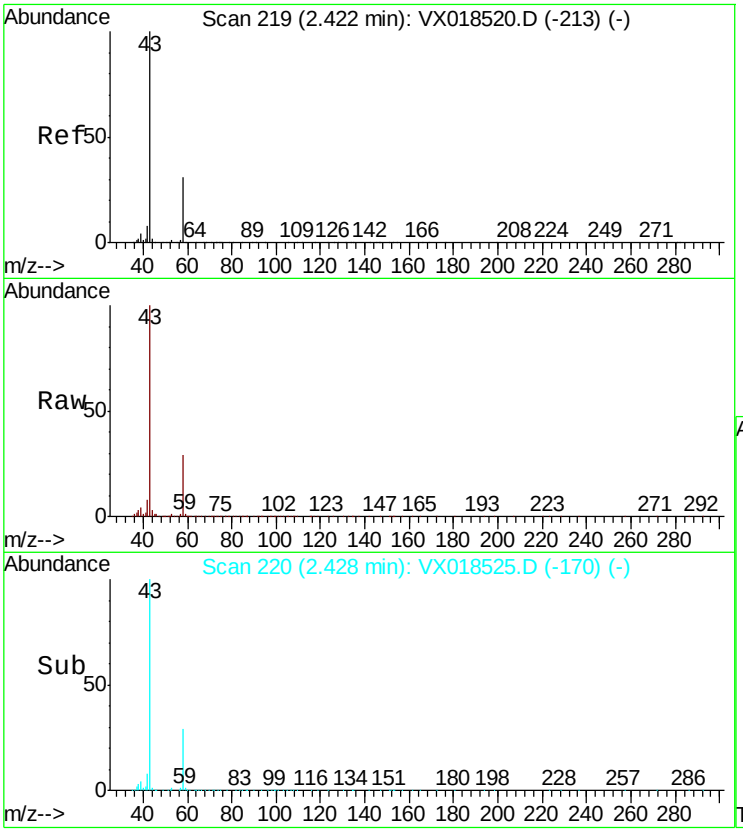


#12
1,1-Dichloroethene
Concen: 48.552 ug/L
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 96 Resp: 208396

Ion	Ratio	Lower	Upper
96	100		
61	190.1	126.8	235.6
63	140.7	100.3	186.3



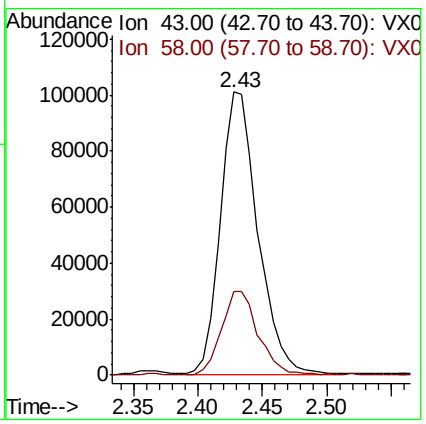


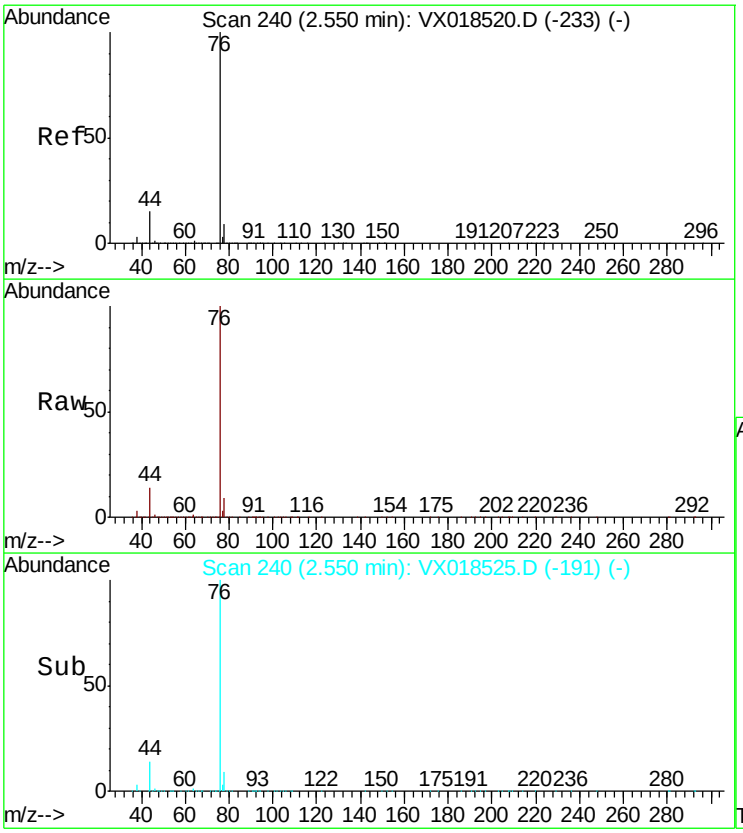
#13
Acetone
Concen: 93.006 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 43 Resp: 205536

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	57.6

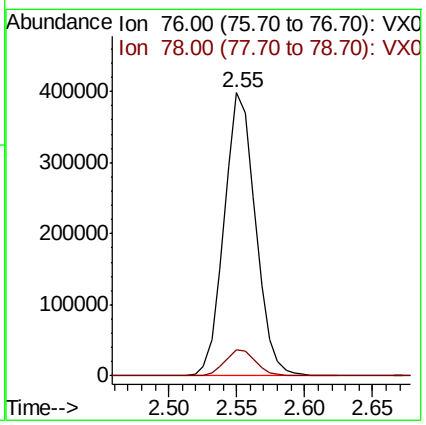


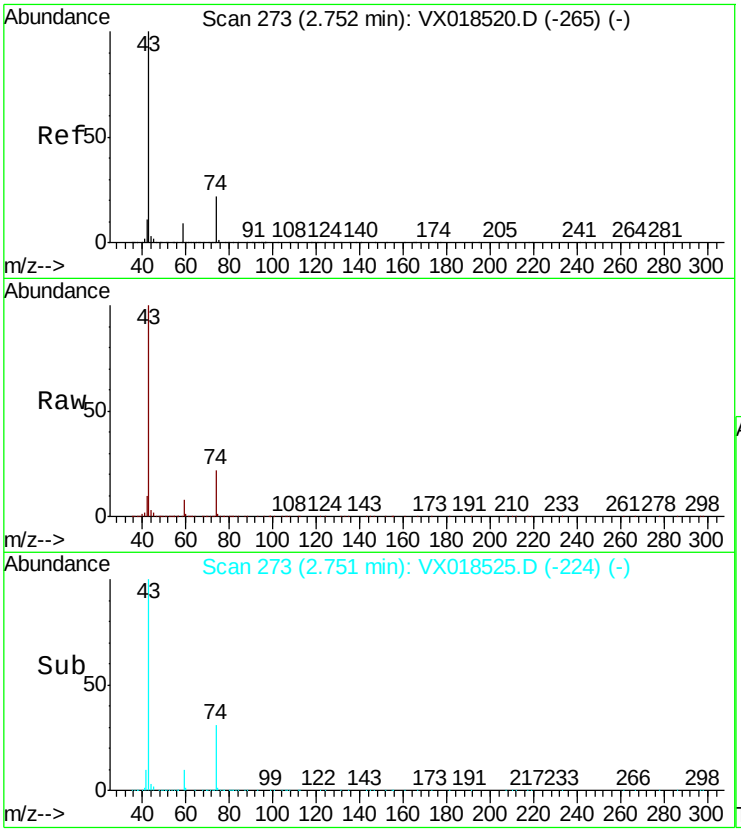


#14
Carbon disulfide
Concen: 49.012 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 76 Resp: 639698

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



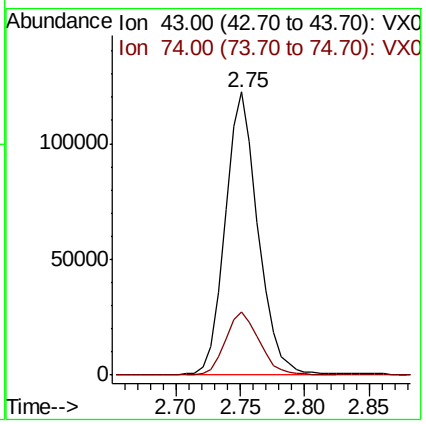


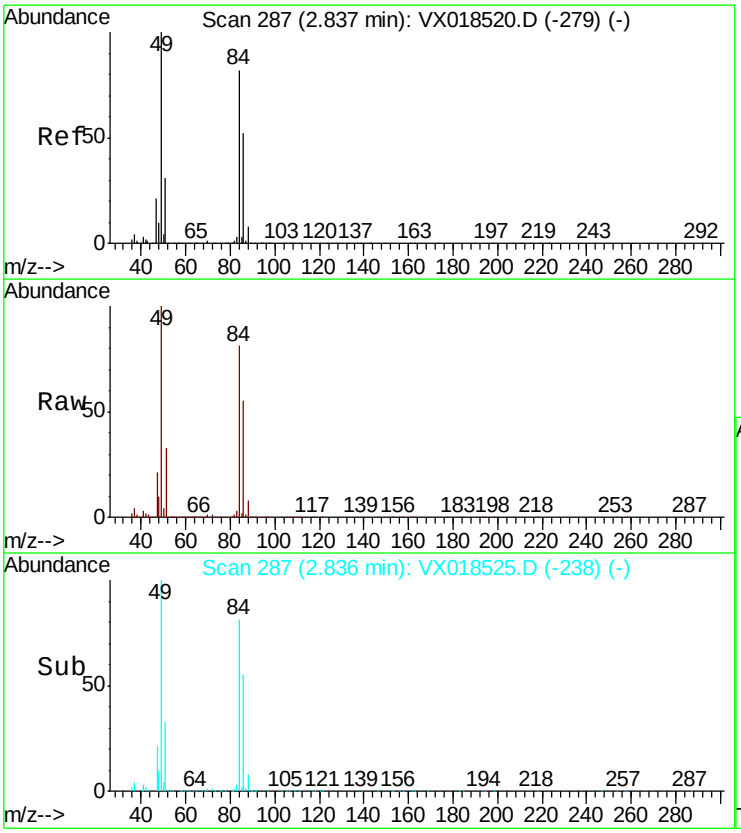
#15
Methyl Acetate
Concen: 46.045 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Tgt Ion: 43 Resp: 215930

Ion	Ratio	Lower	Upper
43	100		
74	23.2	0.1	0.1#

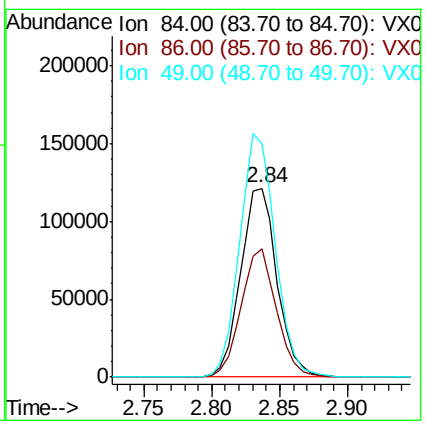


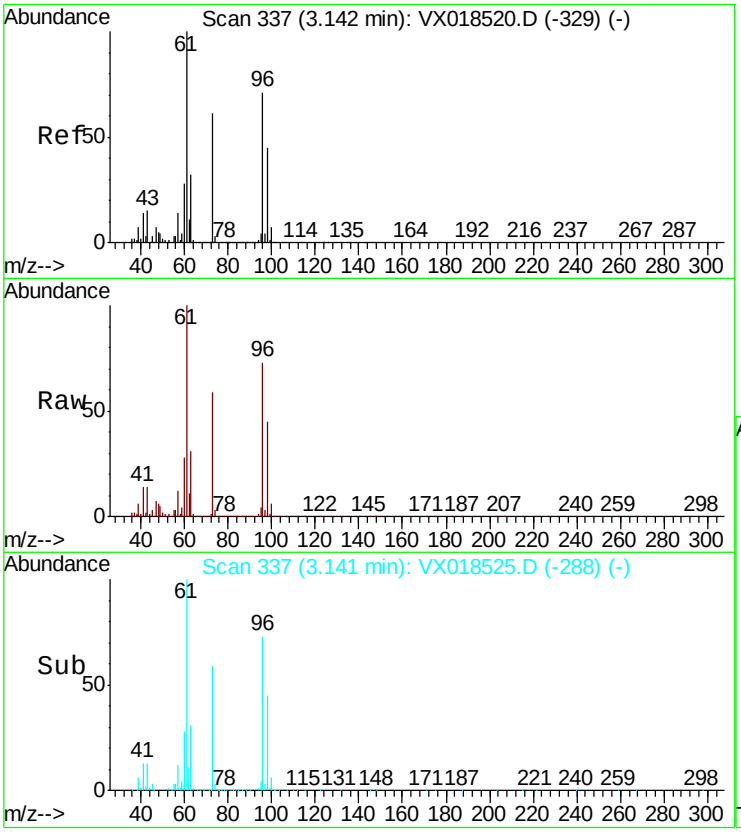


#16
Methylene chloride
Concen: 48.479 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 84 Resp: 227972

Ion	Ratio	Lower	Upper
84	100		
86	67.9	46.1	85.7
49	123.7	88.5	164.3



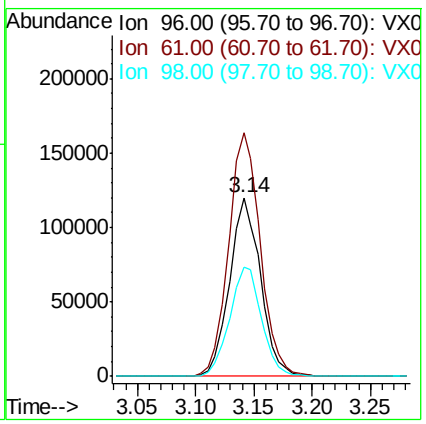


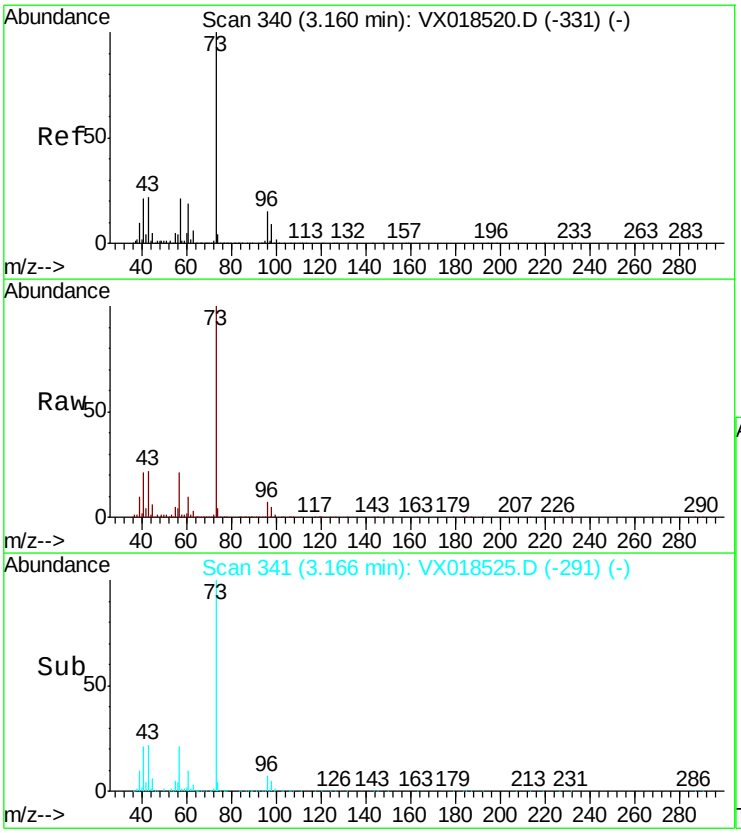
#17
trans-1,2-Dichloroethene
Concen: 49.206 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 96 Resp: 222247

Ion	Ratio	Lower	Upper
96	100		
61	136.3	98.3	182.5
98	61.1	42.0	78.0

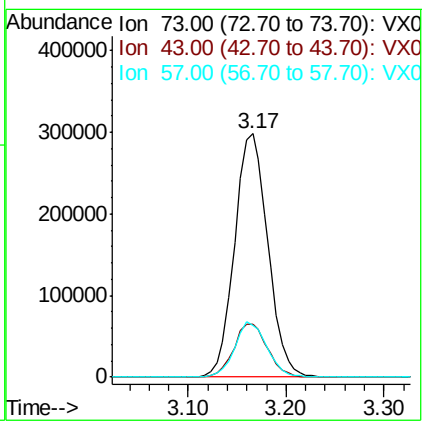


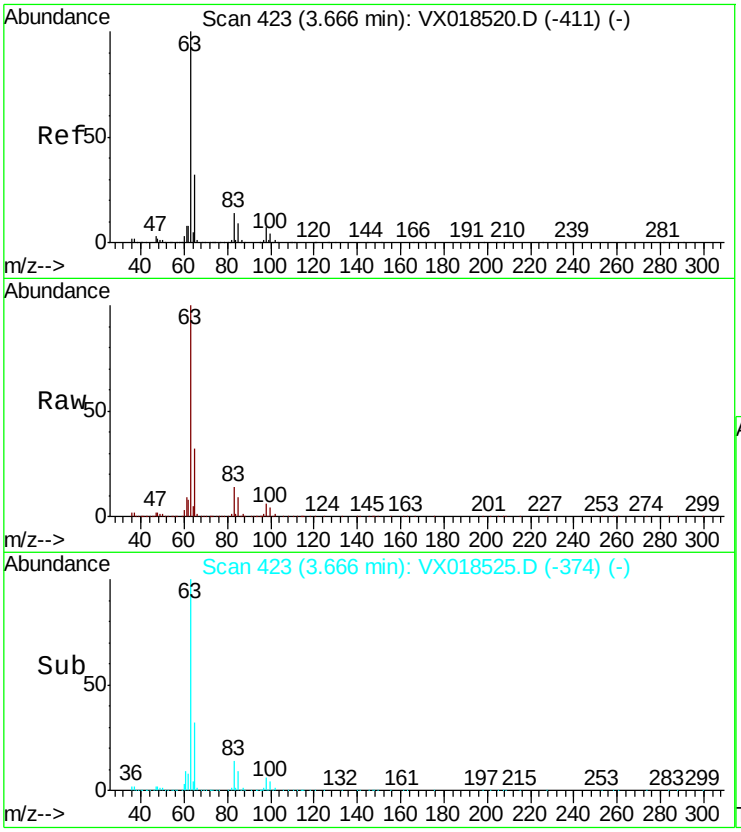


#18
Methyl tert-butyl Ether
Concen: 48.331 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 73 Resp: 703232

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.8	26.6
57	22.1	17.1	25.7



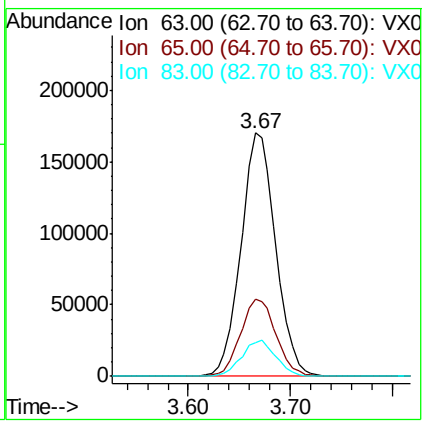


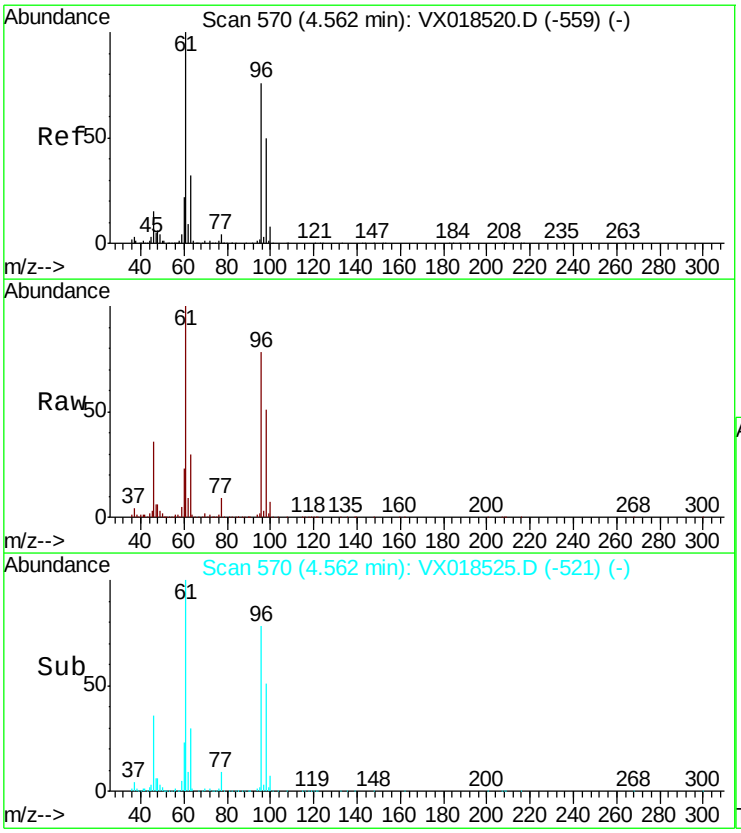
#19
1,1-Dichloroethane
Concen: 47.921 ug/L
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 63 Resp: 402400

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.7
83	14.0	9.7	17.9

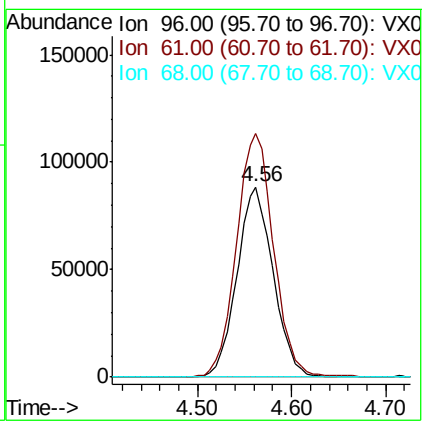


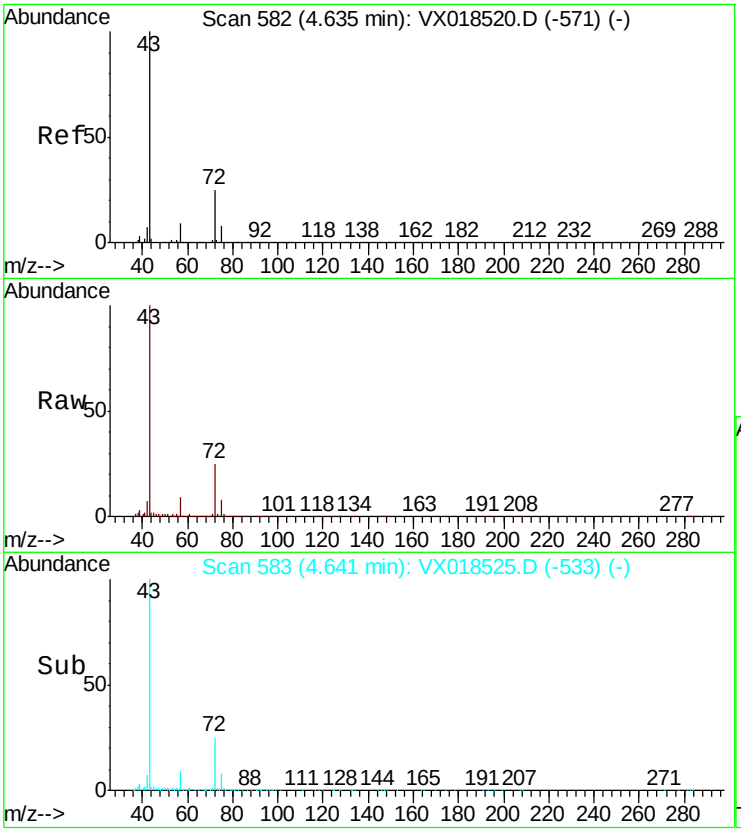


#20
cis-1,2-Dichloroethene
Concen: 48.121 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 96 Resp: 237674

Ion	Ratio	Lower	Upper
96	100		
61	128.0	91.8	170.6
68	0.3	0.0	0.0#



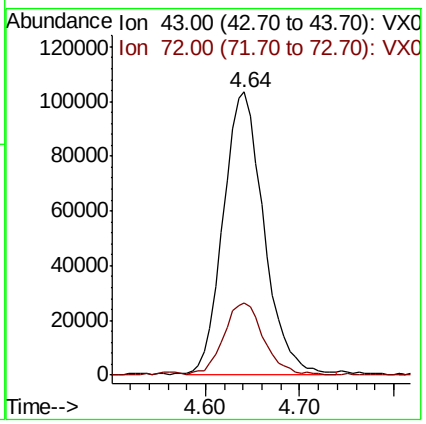


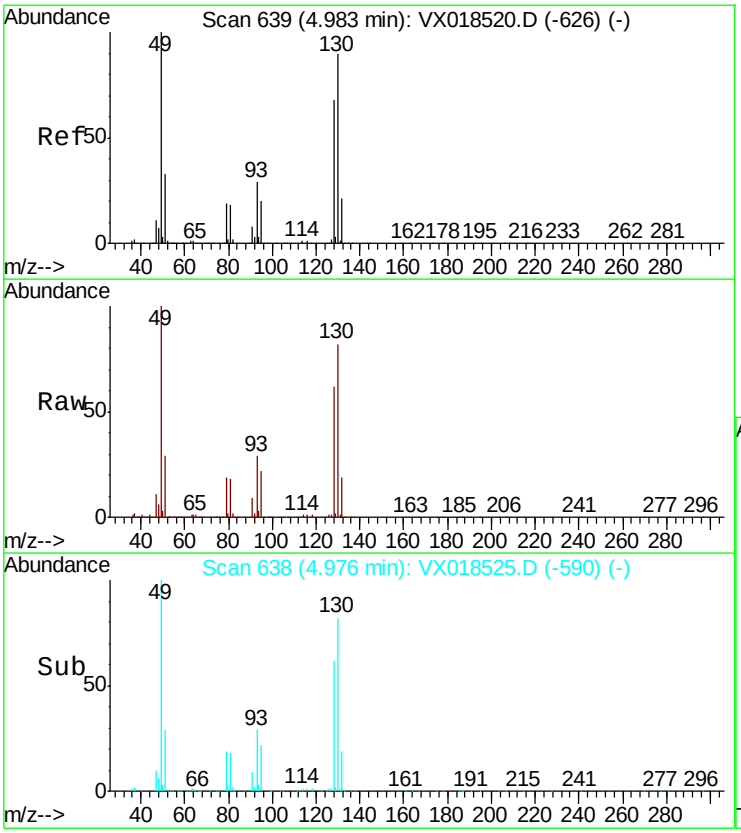
#22
2-Butanone
Concen: 92.463 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Tgt Ion: 43 Resp: 310255

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.9	38.6

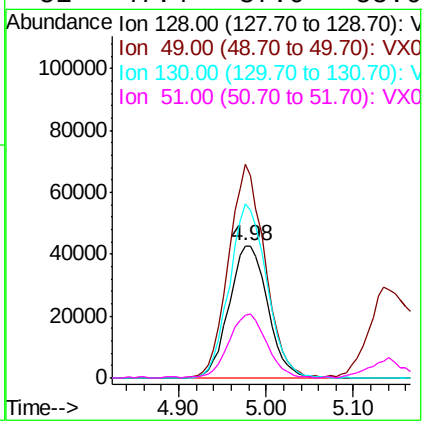


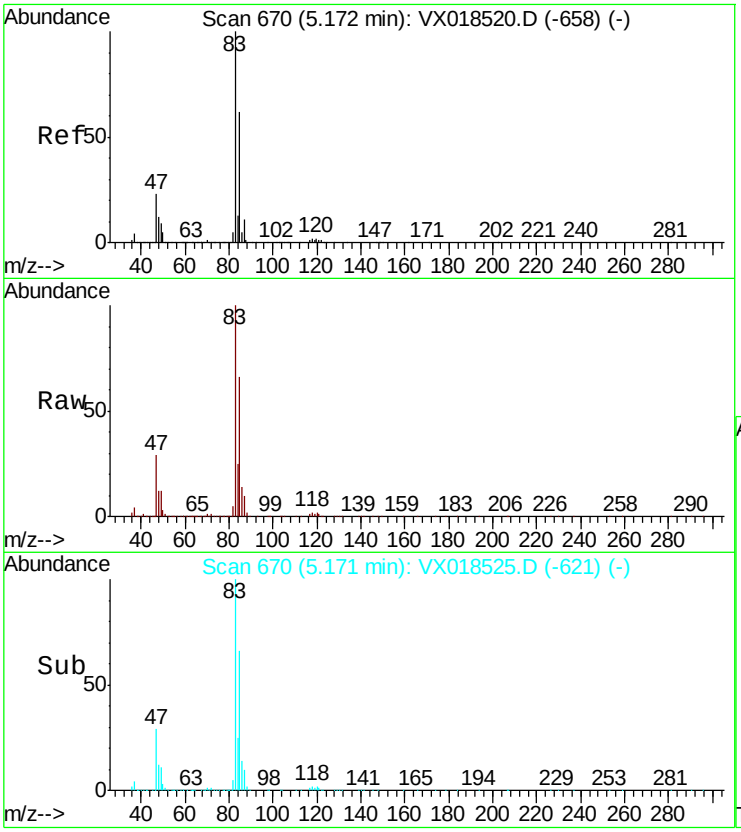


#23
Bromochloromethane
Concen: 48.162 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:128 Resp: 130894

Ion	Ratio	Lower	Upper
128	100		
49	161.5	104.9	194.7
130	131.9	86.5	160.7
51	47.4	37.0	55.6



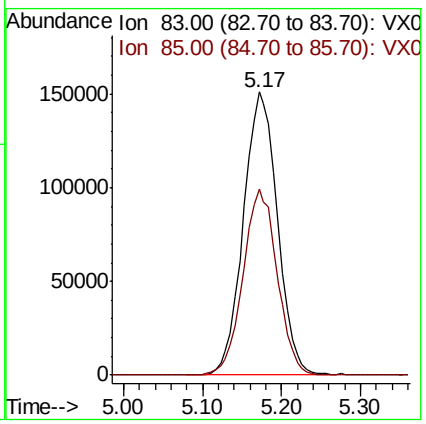


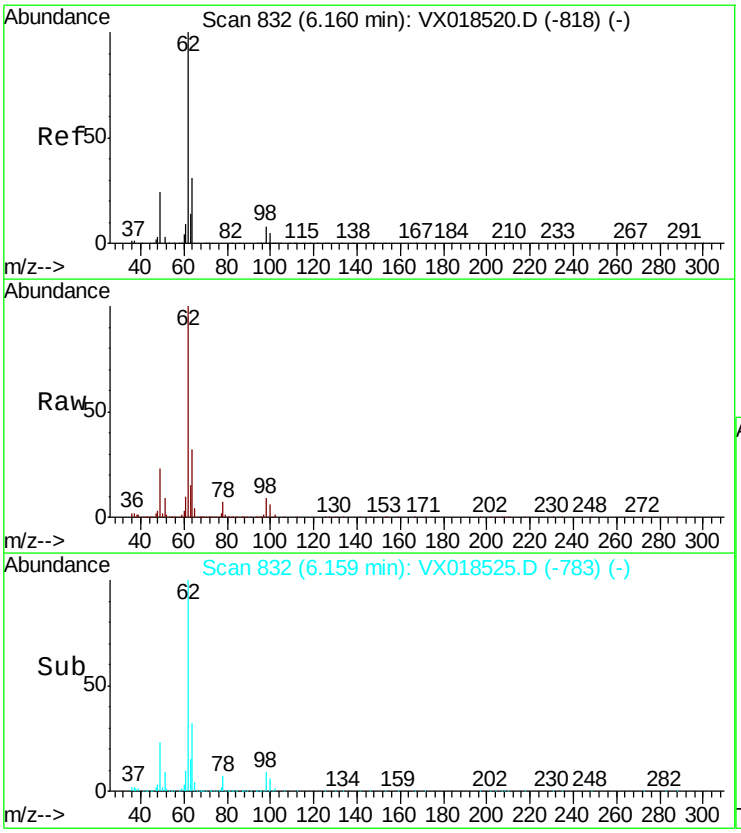
#25
Chloroform
Concen: 48.339 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 83 Resp: 453797

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.8

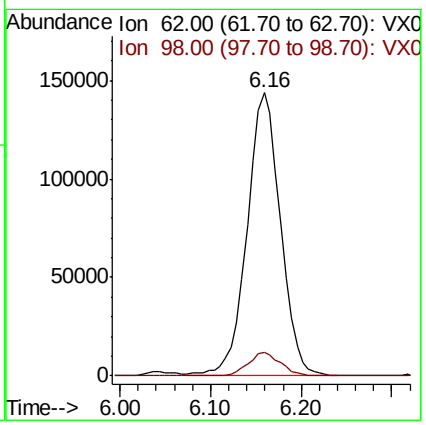


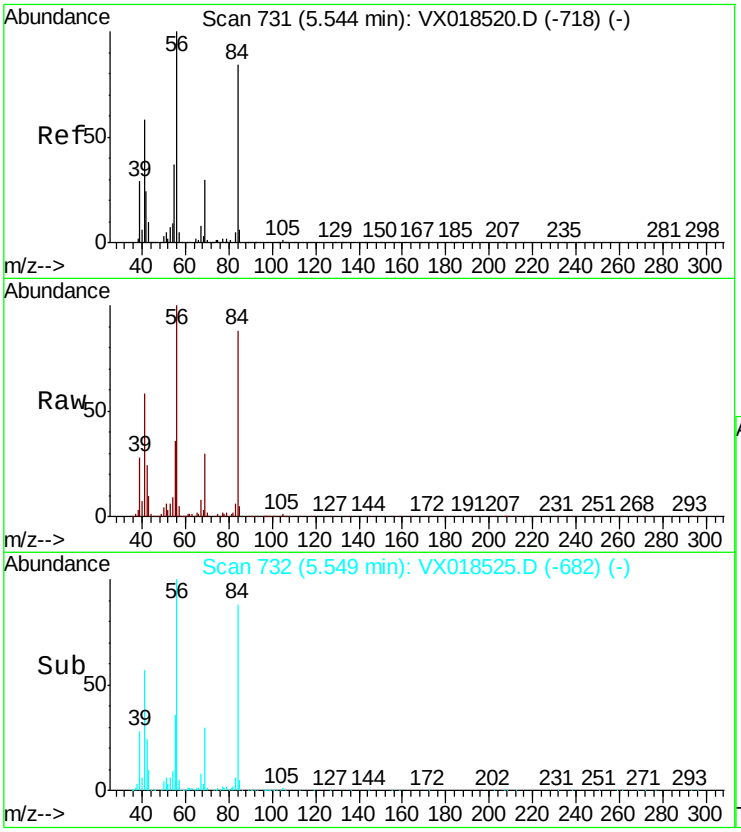


#27
1,2-Dichloroethane
Concen: 48.900 ug/L
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 62 Resp: 367406

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.7	10.1



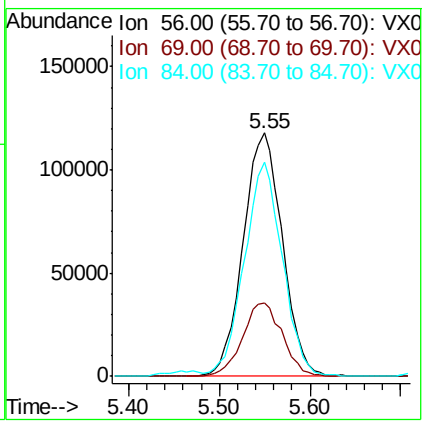


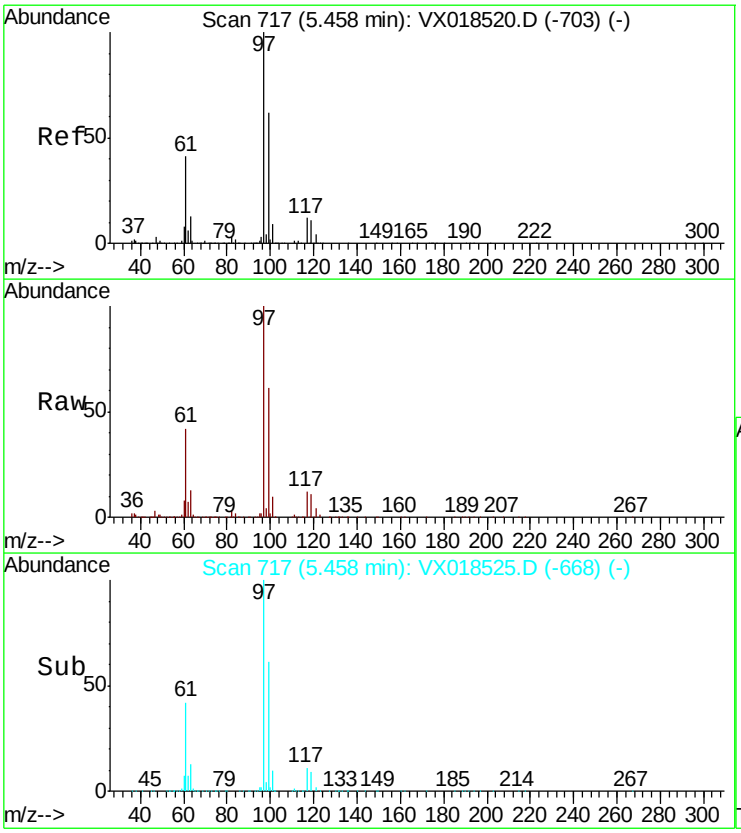
#29
Cyclohexane
Concen: 49.285 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 56 Resp: 352812

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.2	37.8
84	85.5	69.1	103.7

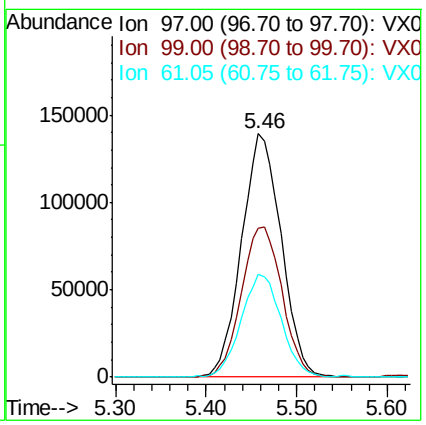


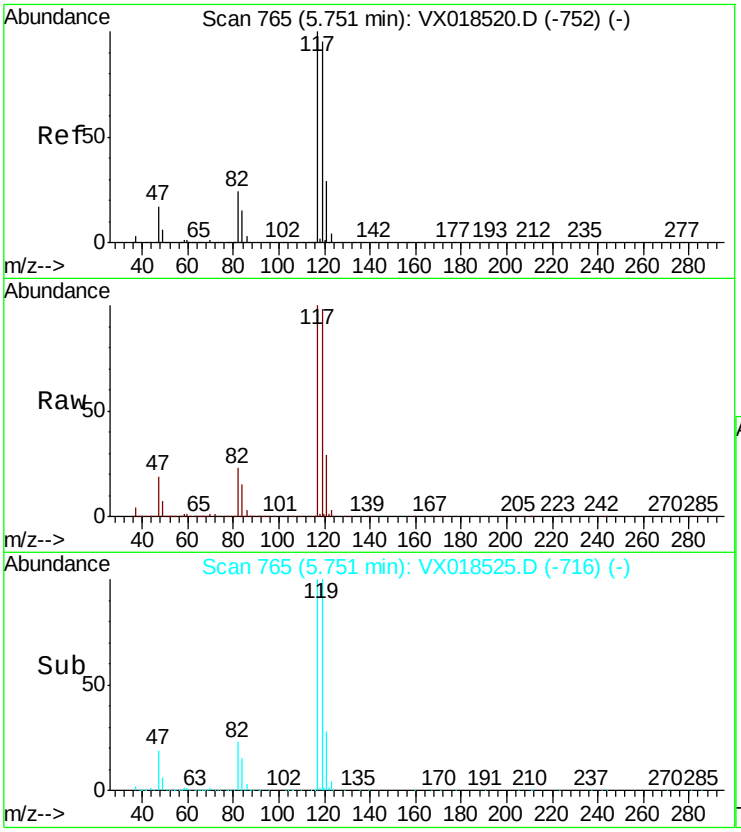


#30
1,1,1-Trichloroethane
Concen: 48.157 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 97 Resp: 422193

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.9	77.9
61	42.7	34.4	51.6



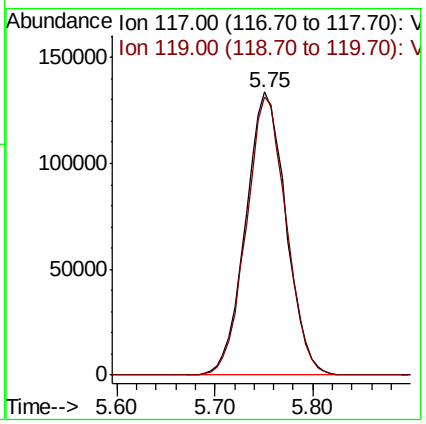


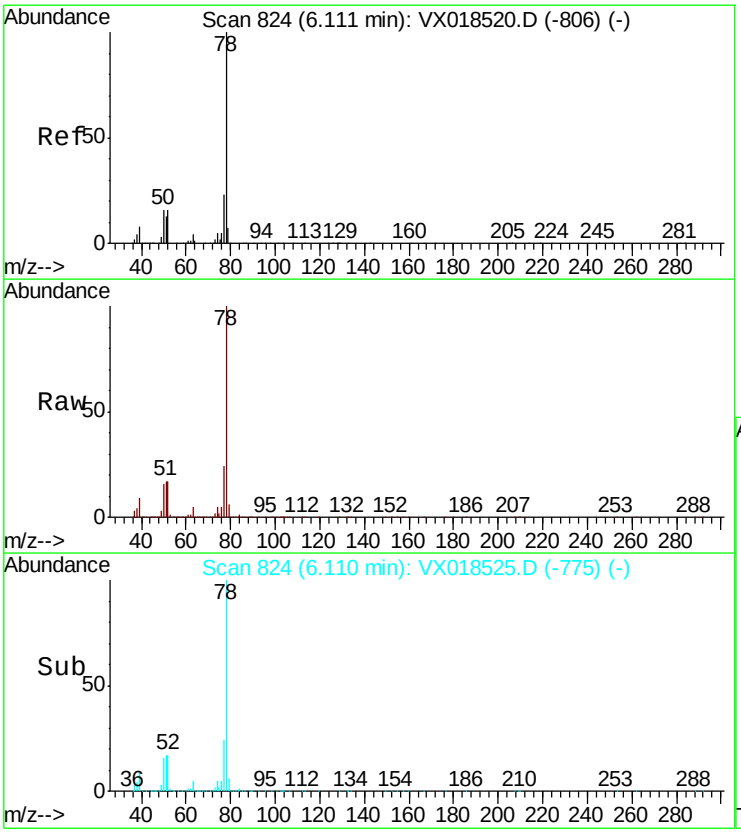
#31
Carbon tetrachloride
Concen: 48.577 ug/L
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:117 Resp: 384702

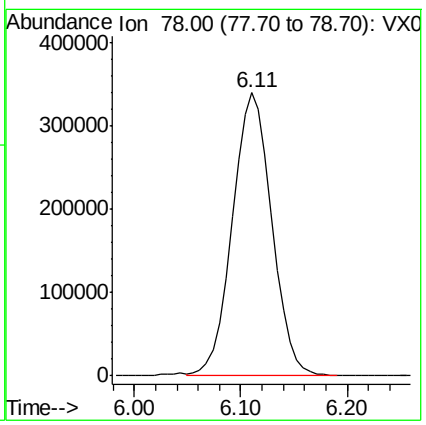
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.5	116.3

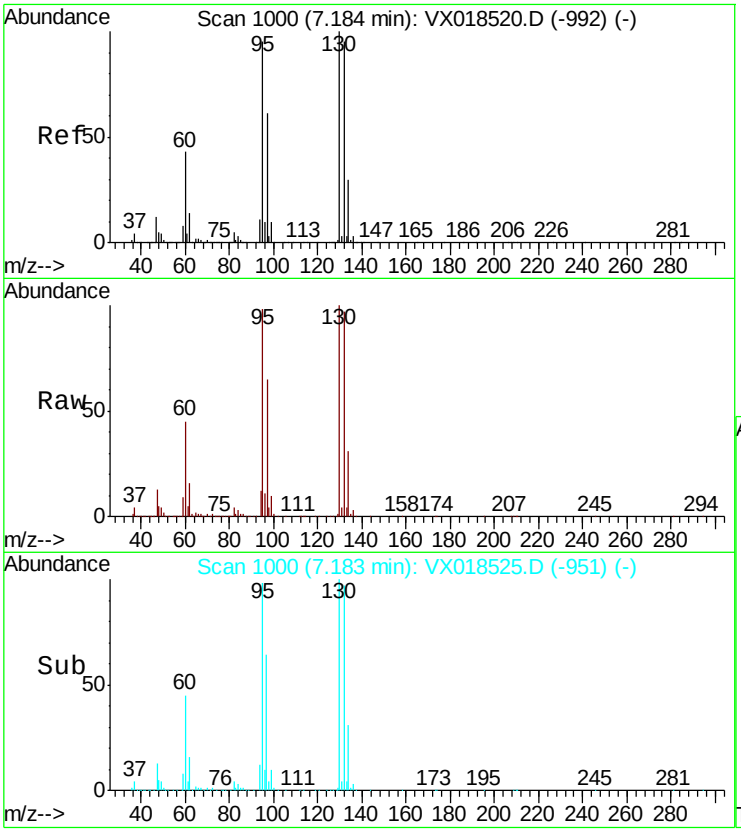




#33
Benzene
Concen: 47.890 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 78 Resp: 876485



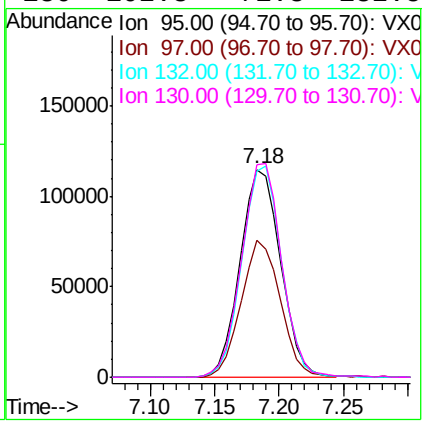


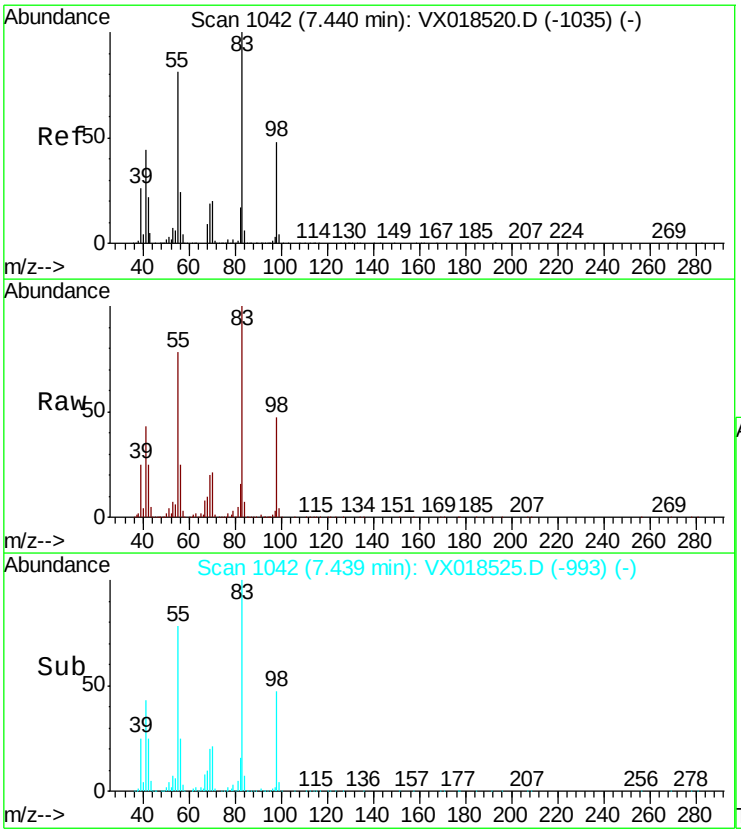
#34
Trichloroethene
Concen: 48.950 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 95 Resp: 249973

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.0	85.4
132	99.0	71.7	133.1
130	102.3	71.3	132.5

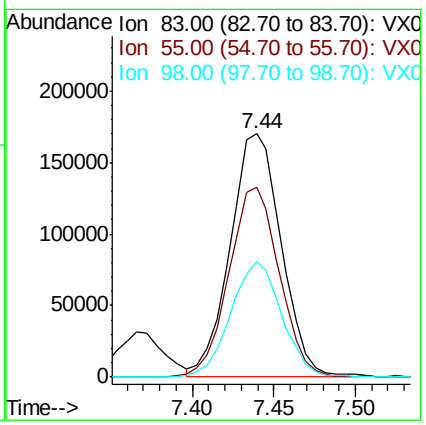


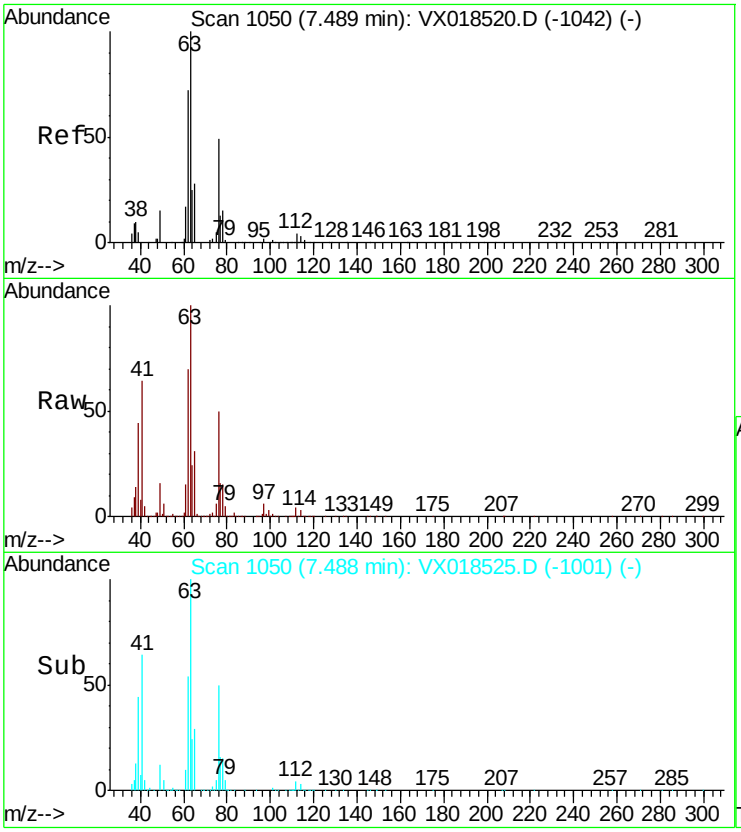


#35
Methylcyclohexane
Concen: 49.697 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 83 Resp: 368818

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.6	92.4
98	47.6	37.0	55.4



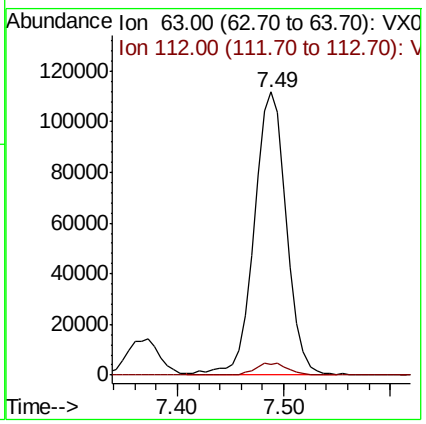


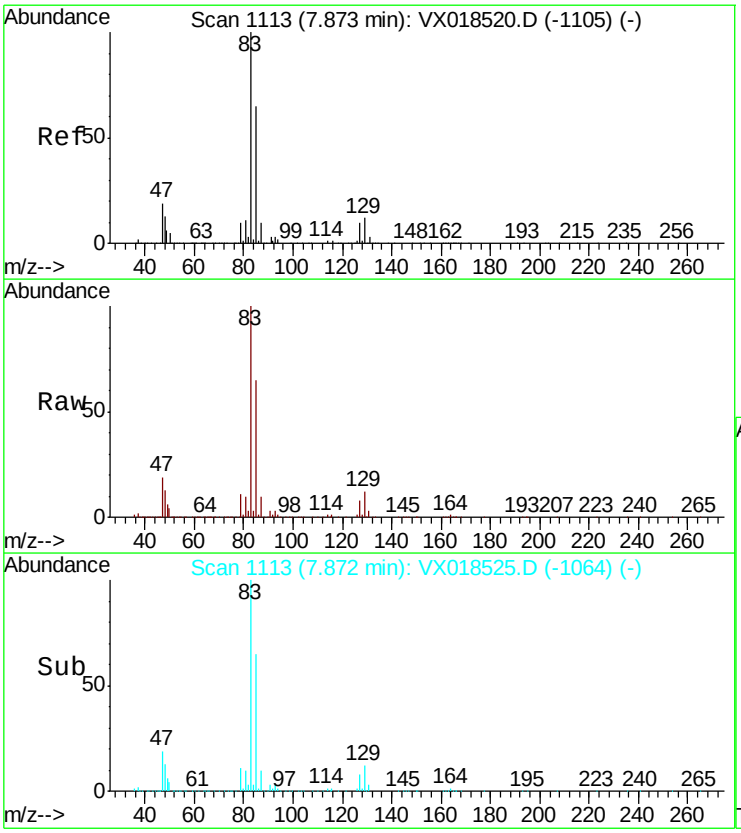
#37
1,2-Dichloropropane
Concen: 49.042 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 63 Resp: 236879

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

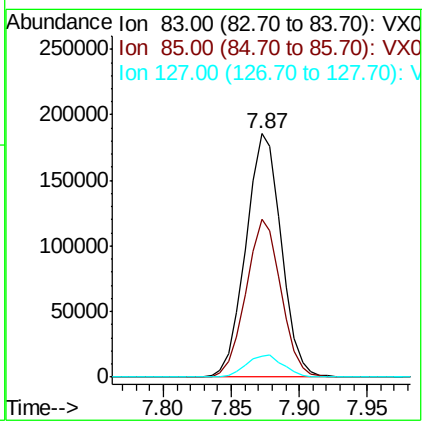


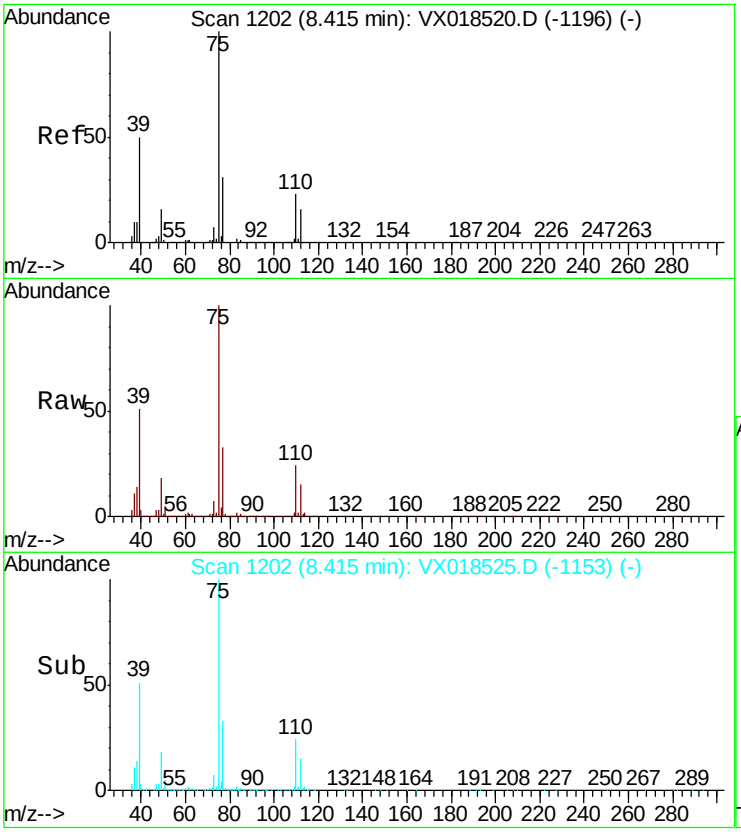


#38
Bromodichloromethane
Concen: 48.666 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 83 Resp: 337510

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.0	83.6
127	8.4	6.9	10.3



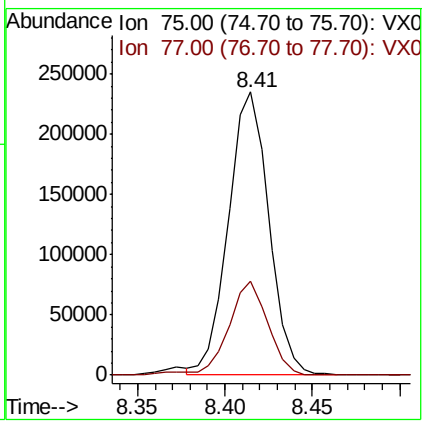


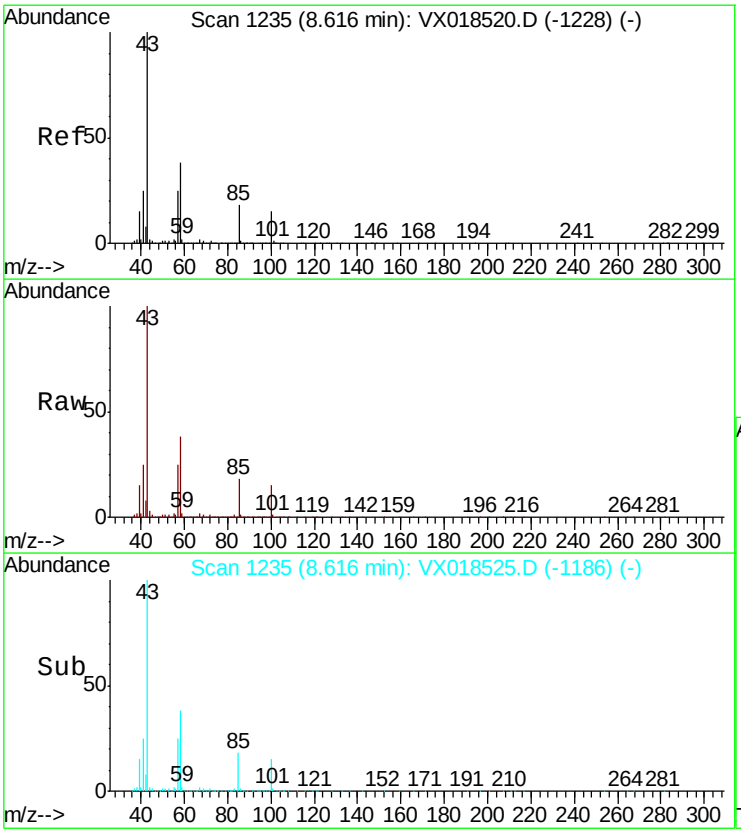
#39
cis-1,3-Dichloropropene
Concen: 48.593 ug/L
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 75 Resp: 378873

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.3	41.3

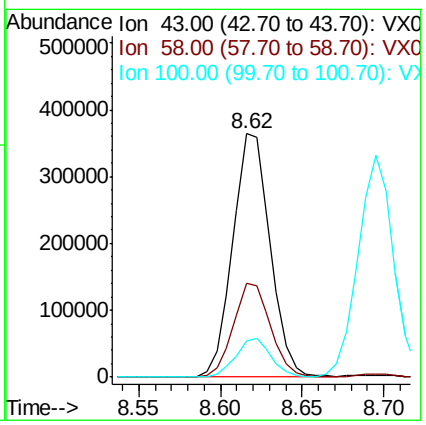


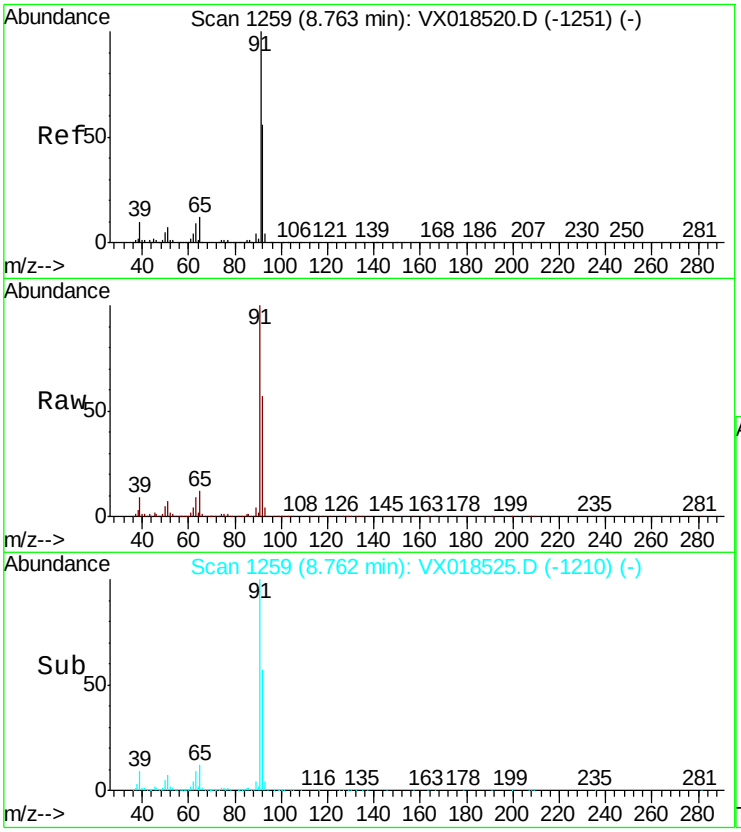


#40
4-Methyl-2-pentanone
Concen: 90.869 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 43 Resp: 582141

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	45.8
100	15.4	12.2	18.2



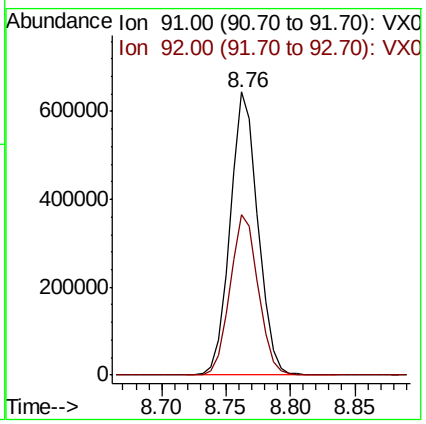


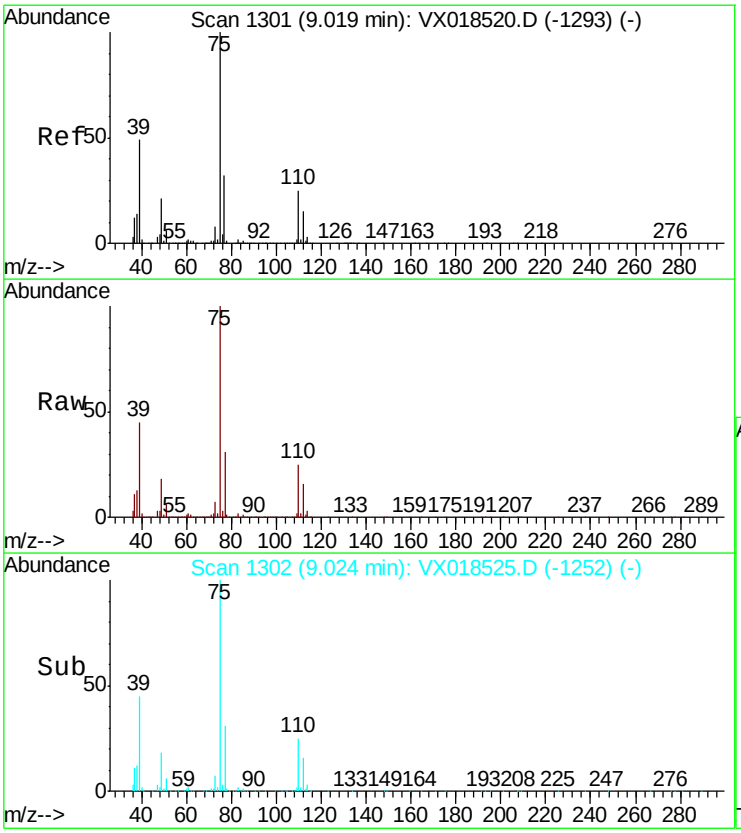
#42
Toluene
Concen: 49.233 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 91 Resp: 968023

Ion	Ratio	Lower	Upper
91	100		
92	56.7	41.9	77.7

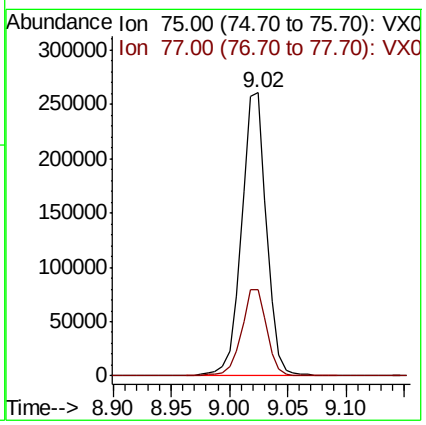


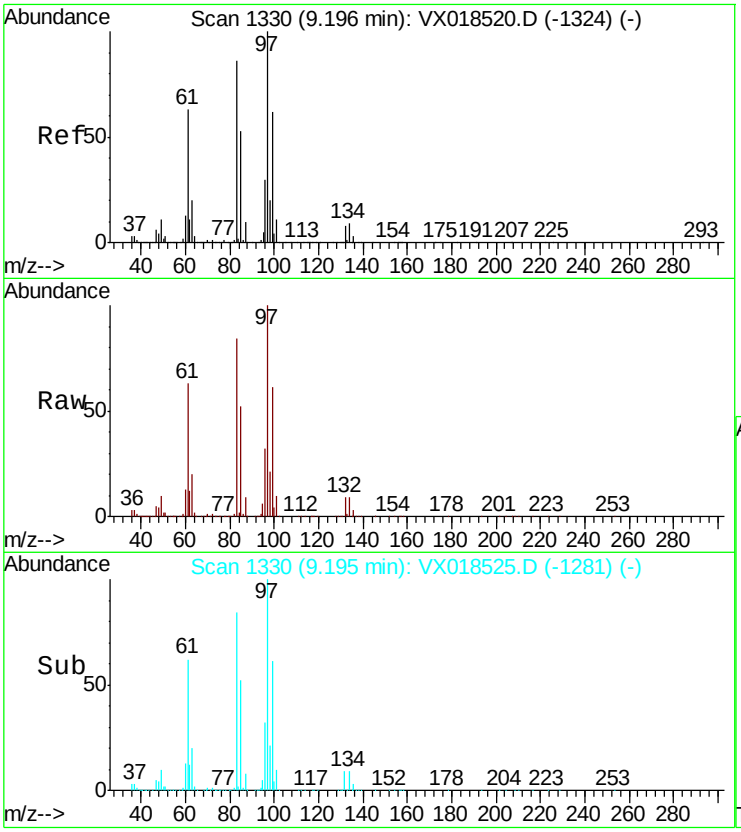


#44
trans-1,3-Dichloropropene
Concen: 49.010 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 75 Resp: 388870

Ion	Ratio	Lower	Upper
75	100		
77	30.6	23.6	43.8



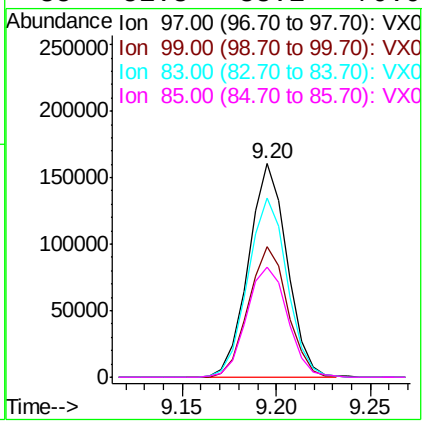


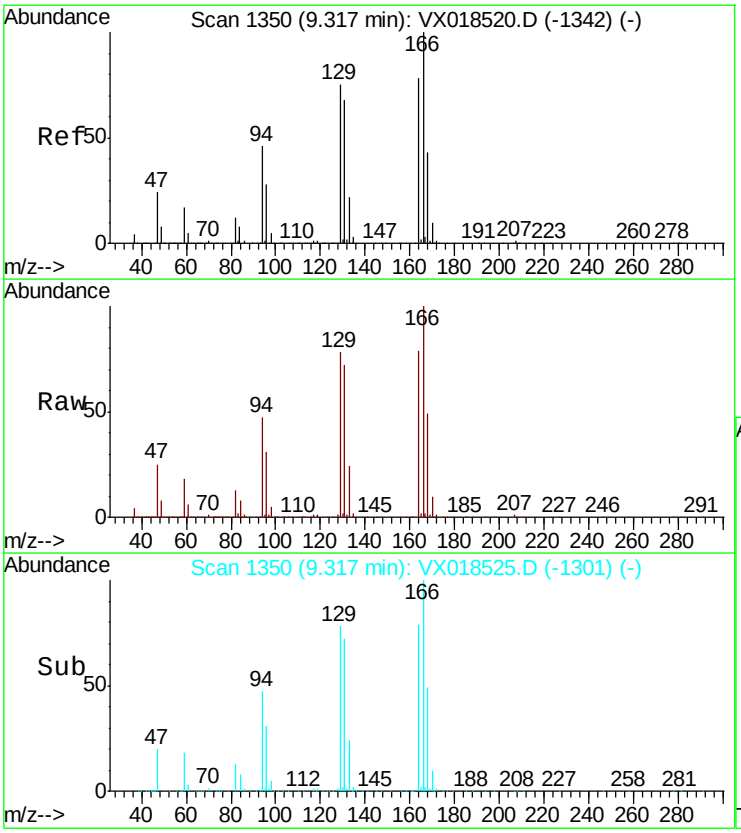
#45
1,1,2-Trichloroethane
Concen: 48.814 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 97 Resp: 228387

Ion	Ratio	Lower	Upper
97	100		
99	61.3	43.5	80.9
83	84.1	60.8	113.0
85	51.8	38.1	70.9

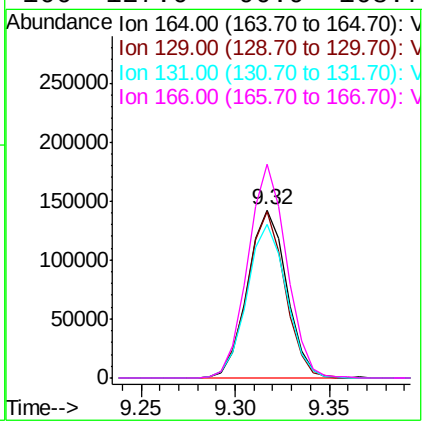


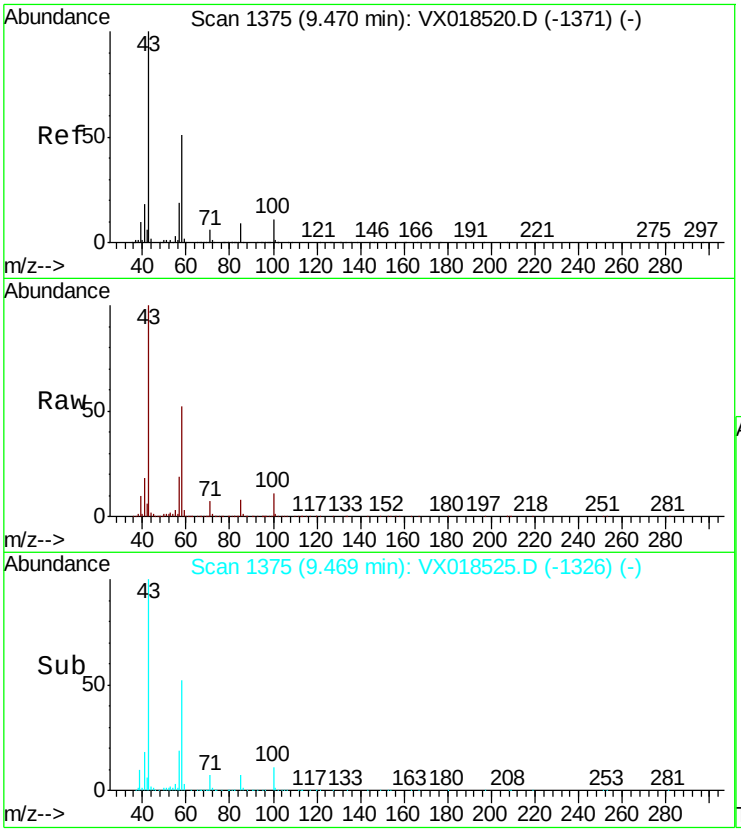


#46
Tetrachloroethene
Concen: 48.710 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:164 Resp: 204716

Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.7	129.5
131	91.5	63.4	117.8
166	127.0	90.9	168.7



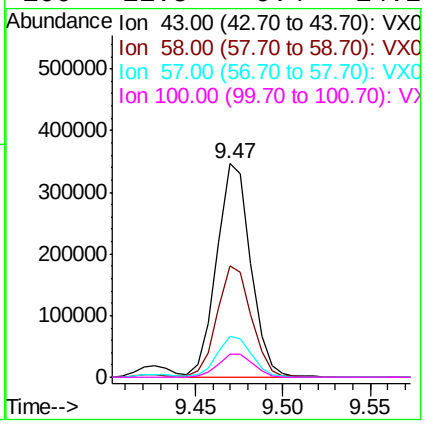


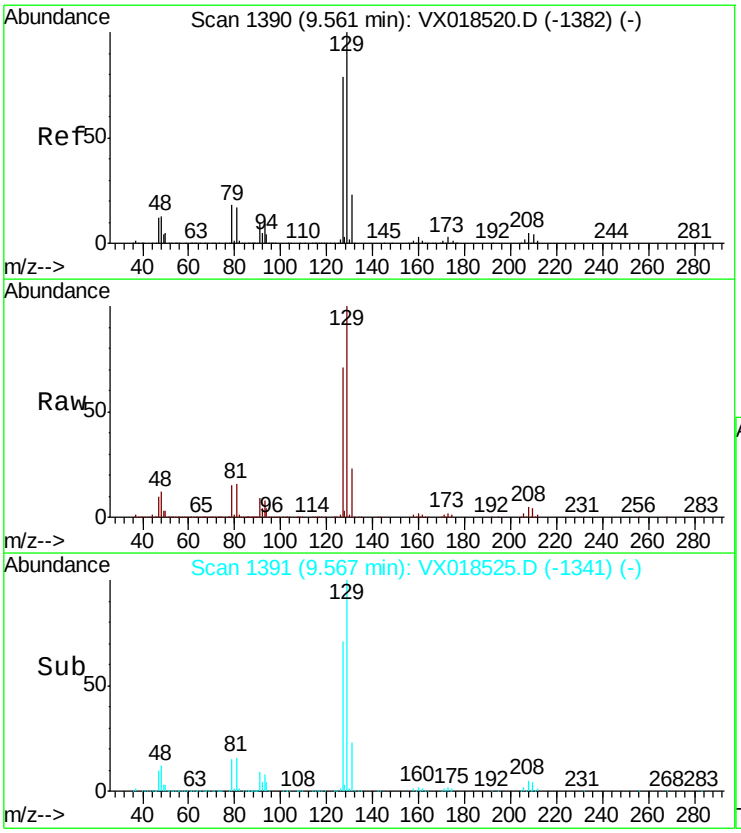
#48
2-Hexanone
Concen: 92.895 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Tgt Ion: 43 Resp: 468749

Ion	Ratio	Lower	Upper
43	100		
58	52.8	43.0	64.6
57	19.4	15.6	23.4
100	11.5	9.4	14.2

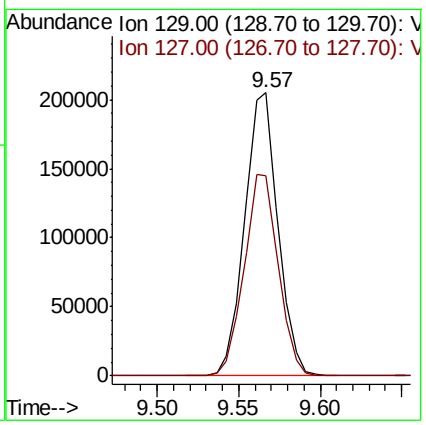


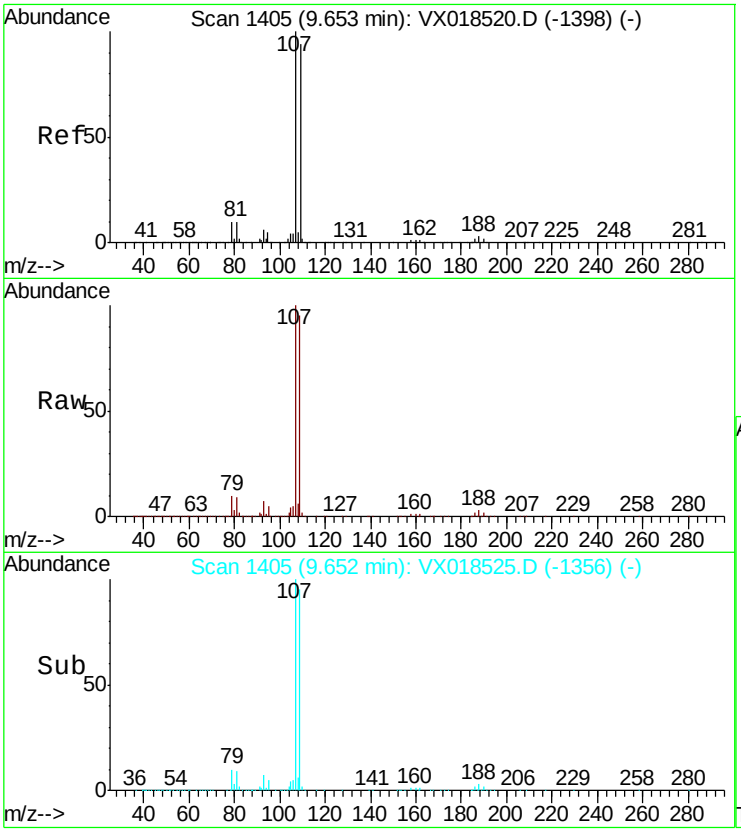


#49
Dibromochloromethane
Concen: 49.568 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:129 Resp: 292225

Ion	Ratio	Lower	Upper
129	100		
127	70.5	52.6	97.6



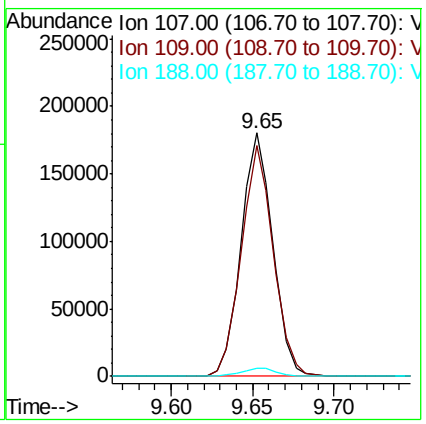


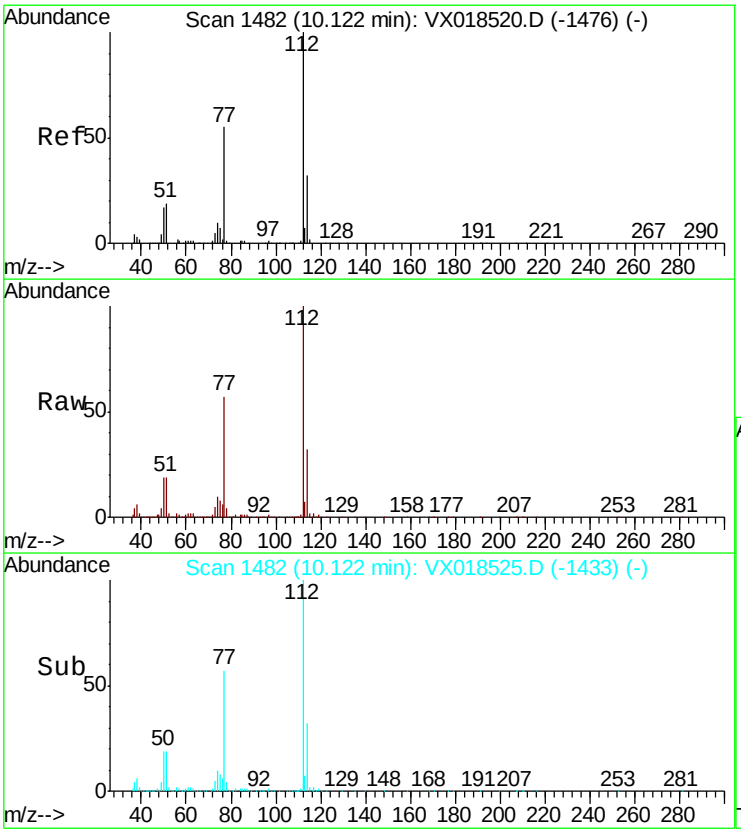
#50
1,2-Dibromoethane
Concen: 47.509 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:107 Resp: 244471

Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.7	121.9
188	3.1	3.0	4.4

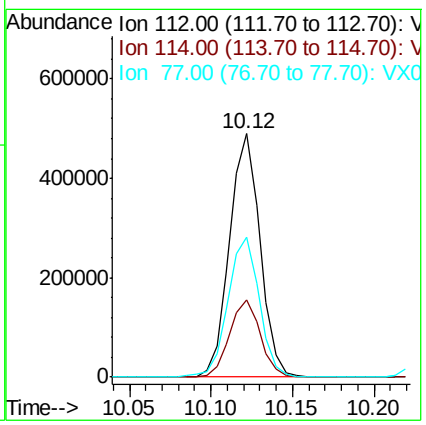


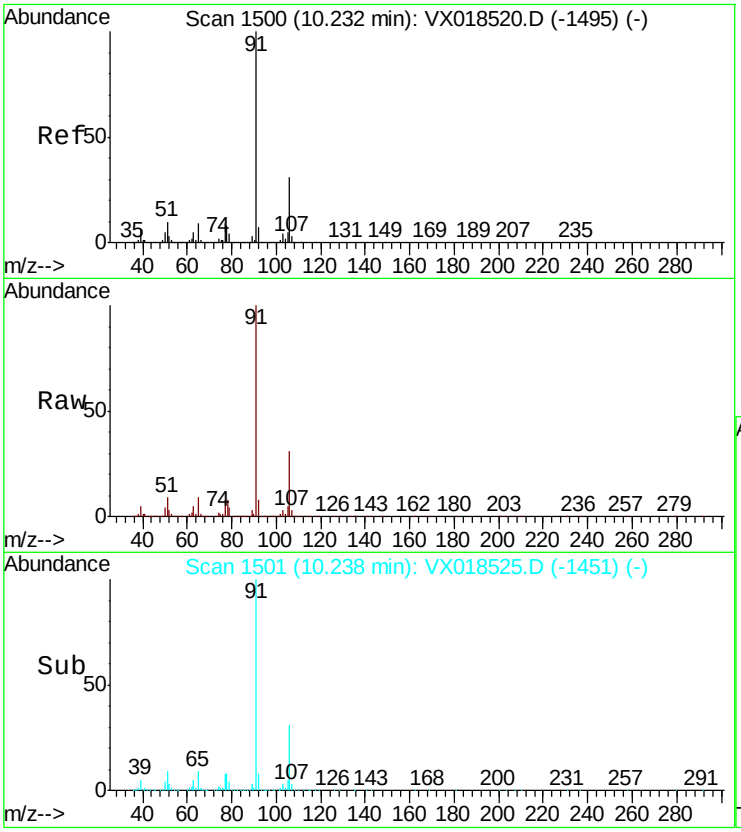


#51
Chlorobenzene
Concen: 48.276 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:112 Resp: 637531

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.2	41.2
77	57.2	46.1	69.1



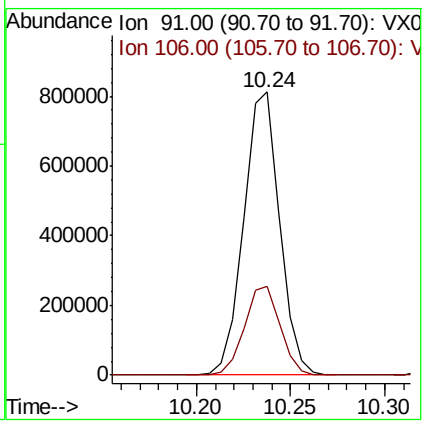


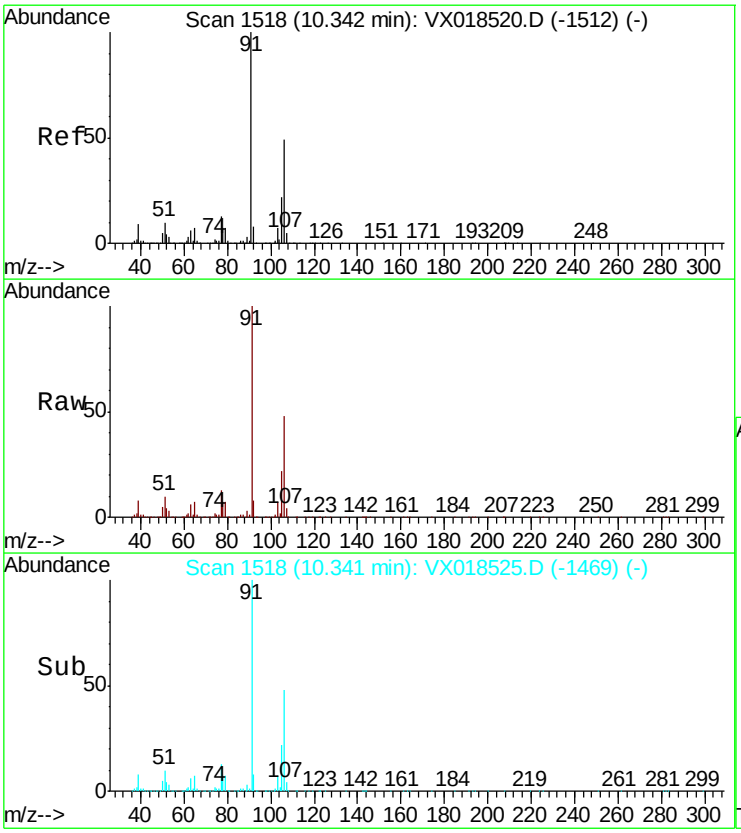
#52
Ethylbenzene
Concen: 48.981 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 91 Resp: 1072805

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.0	41.0

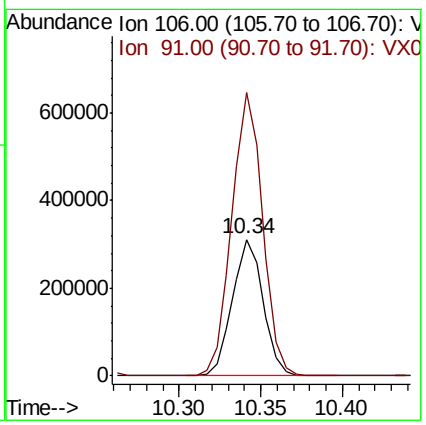


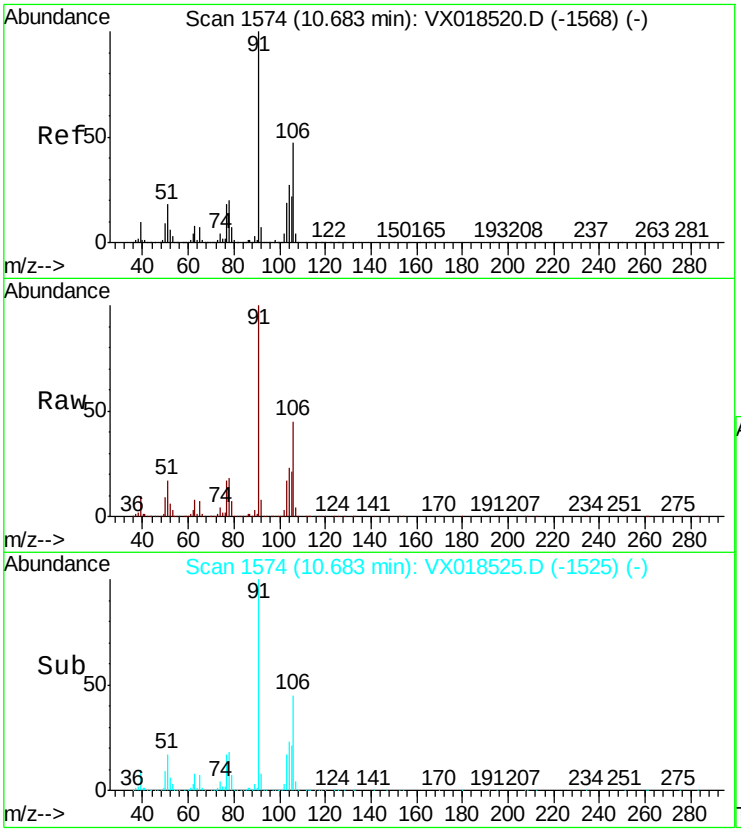


#53
m,p-Xylene
Concen: 49.013 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:106 Resp: 408884

Ion	Ratio	Lower	Upper
106	100		
91	207.5	142.2	264.0



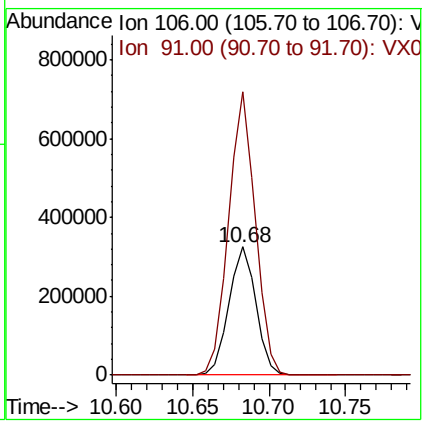


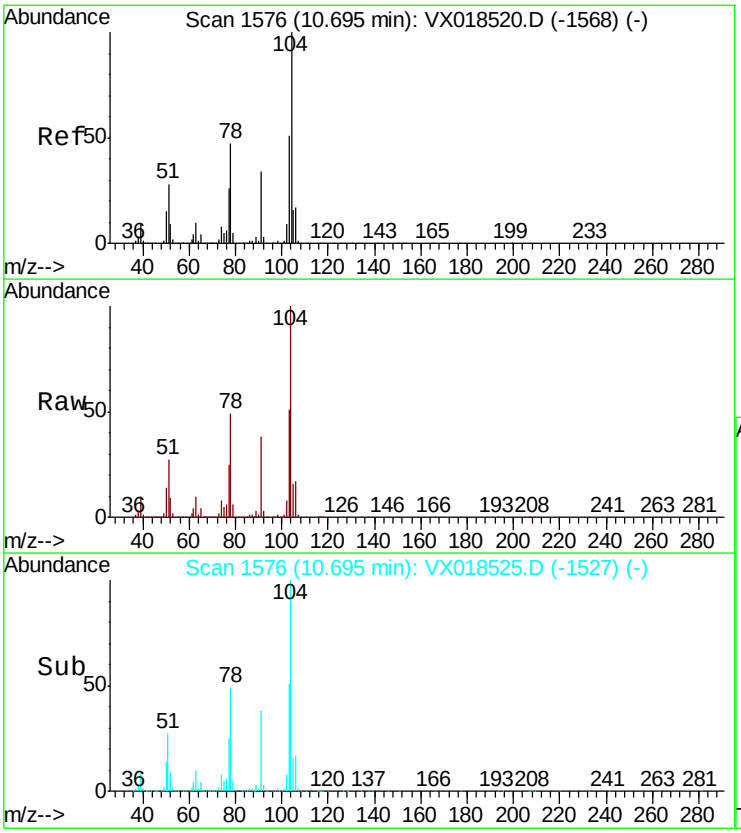
#54
o-Xylene
Concen: 49.518 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:106 Resp: 397865

Ion	Ratio	Lower	Upper
106	100		
91	221.1	152.2	282.6

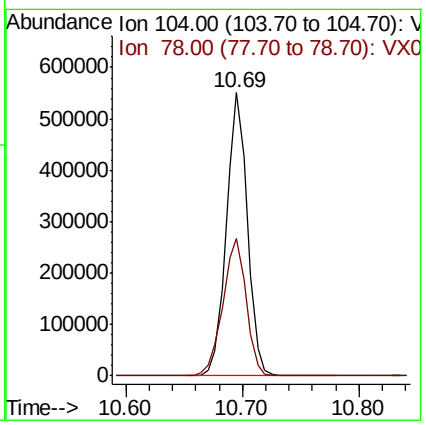


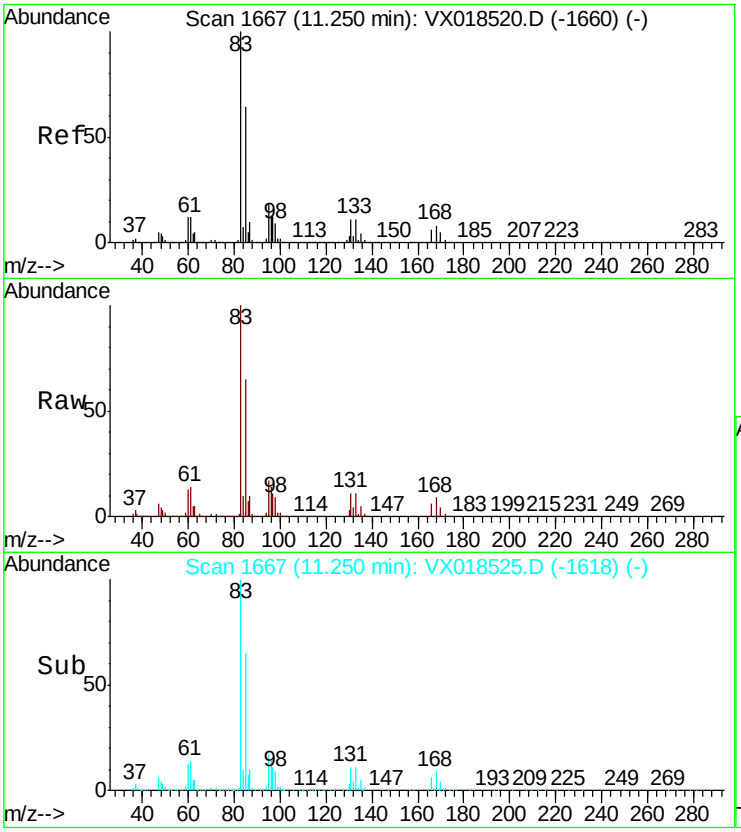


#55
Styrene
Concen: 49.922 ug/L
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:104 Resp: 690587

Ion	Ratio	Lower	Upper
104	100		
78	48.7	33.5	62.3



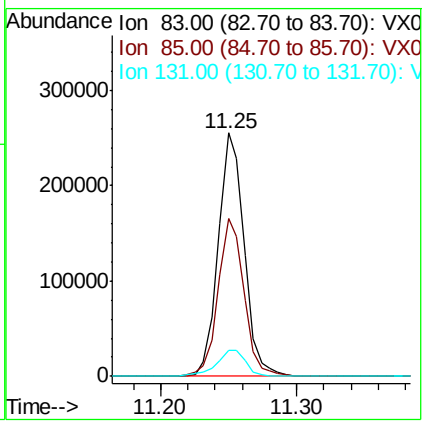


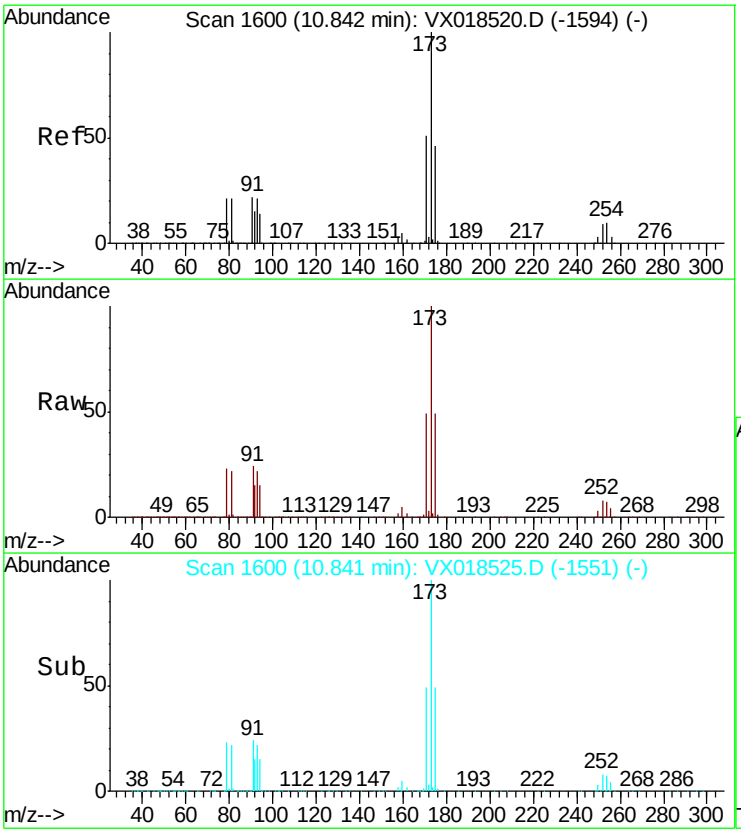
#57
1,1,2,2-Tetrachloroethane
Concen: 46.919 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion: 83 Resp: 335922

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.8
131	10.7	8.0	12.0

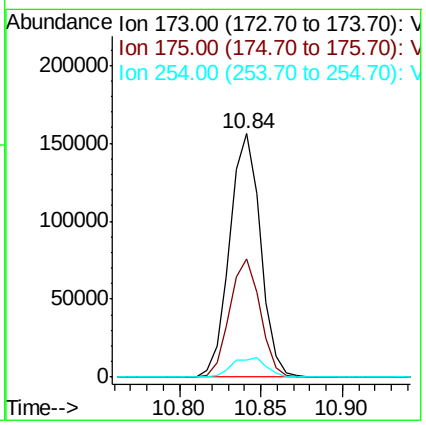


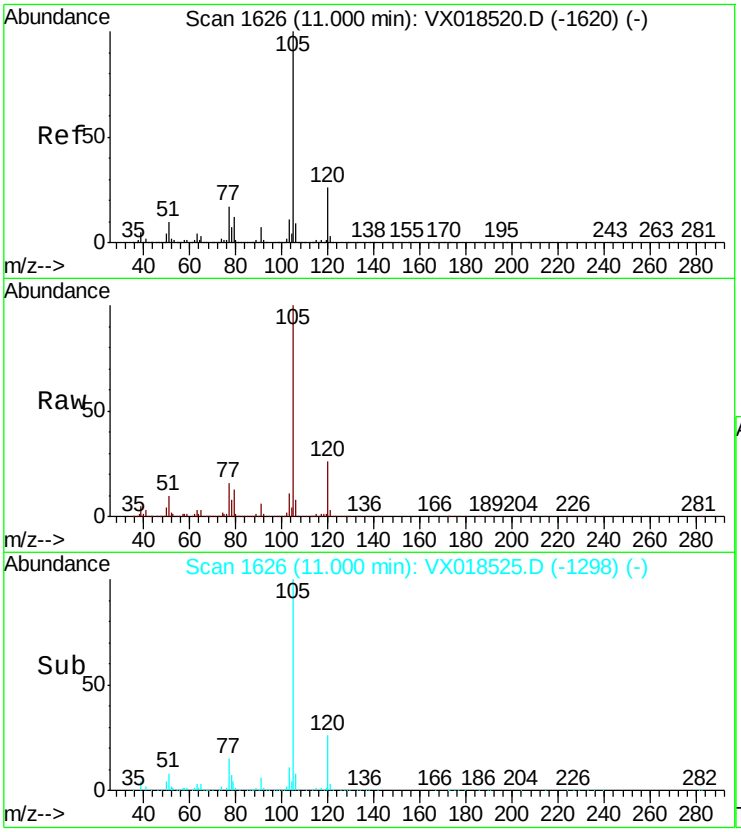


#59
Bromoform
Concen: 45.363 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:173 Resp: 205460

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.7	56.5
254	8.9	7.2	10.8



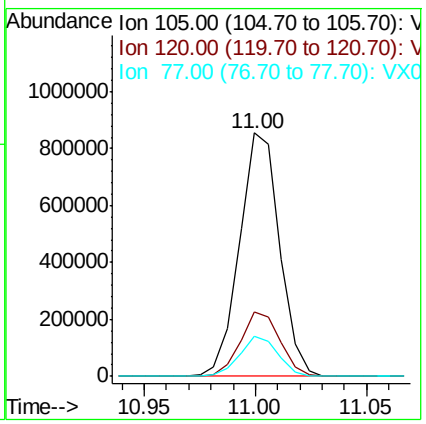


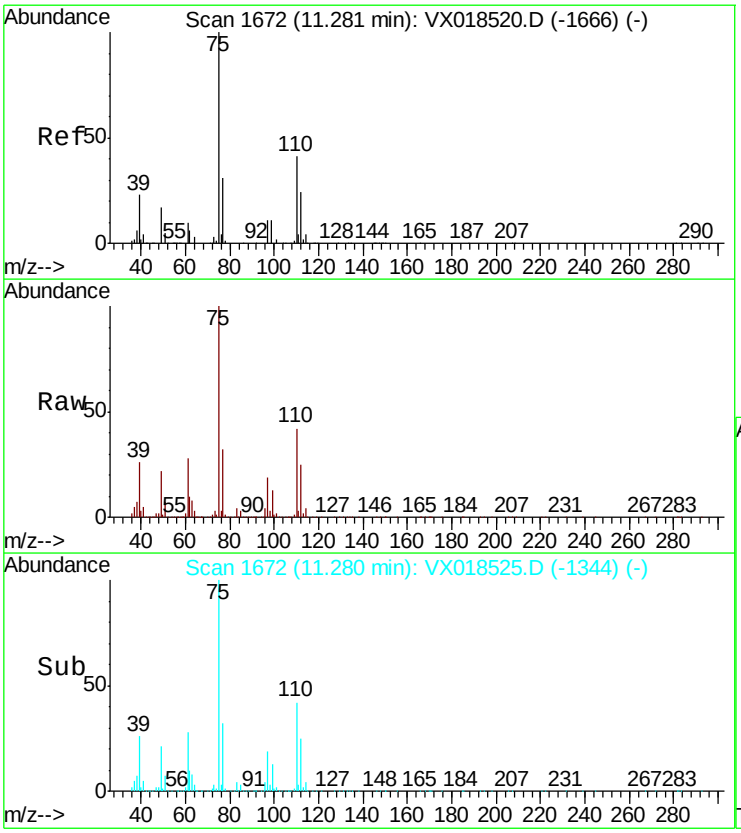
#60
Isopropylbenzene
Concen: 48.852 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Tgt Ion:105 Resp: 1073580

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.8	32.8
77	15.9	12.7	19.1

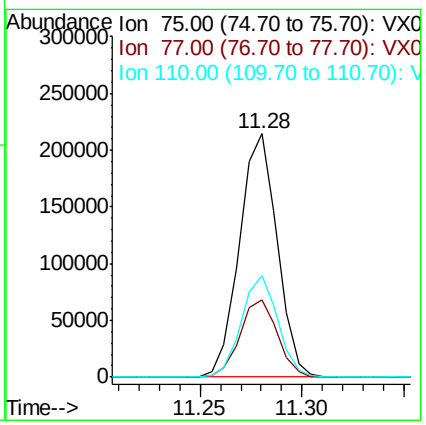


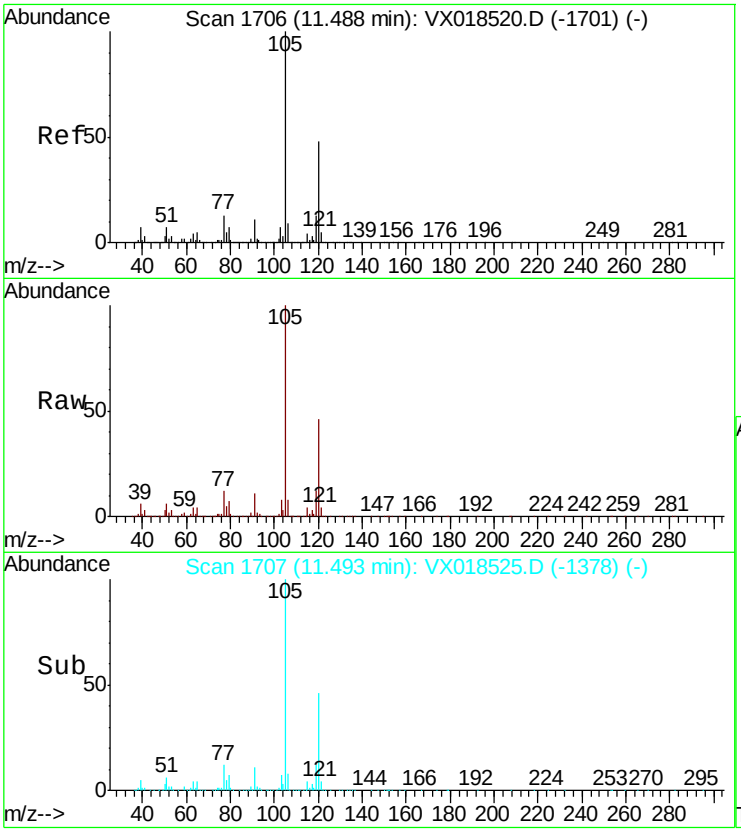


#61
1,2,3-Trichloropropane
Concen: 44.417 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 75 Resp: 275245

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.0	39.0
110	40.3	32.4	48.6



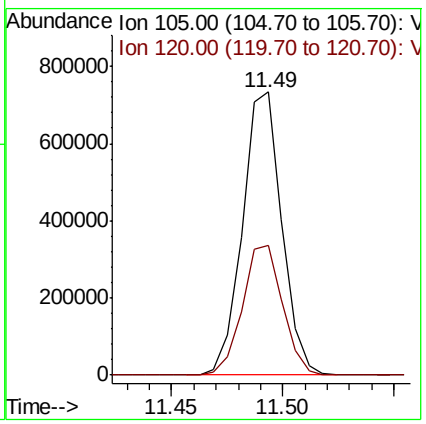


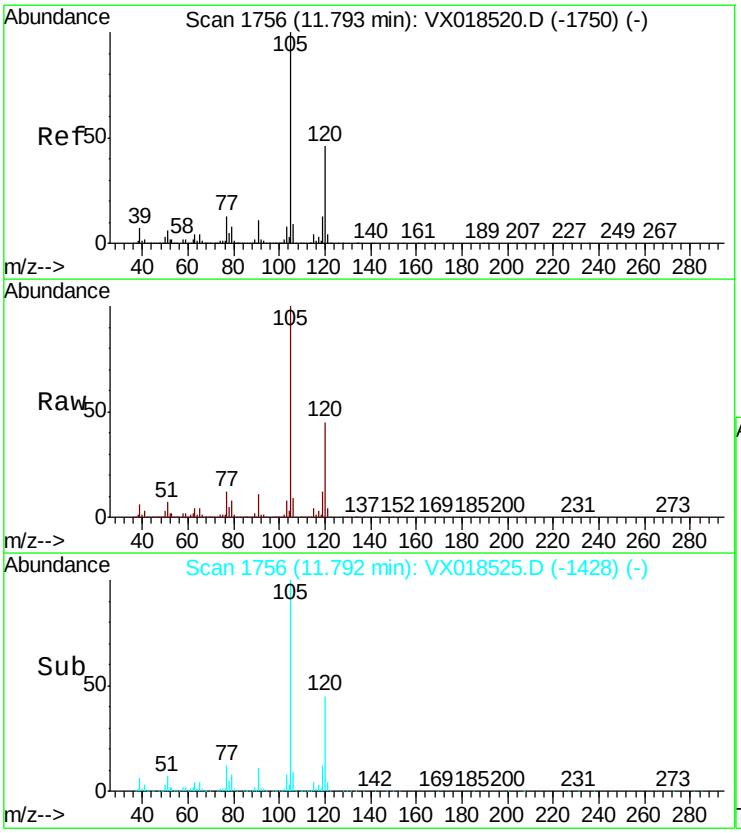
#62
1,3,5-Trimethylbenzene
Concen: 49.748 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:105 Resp: 902577

Ion	Ratio	Lower	Upper
105	100		
120	46.8	38.6	58.0

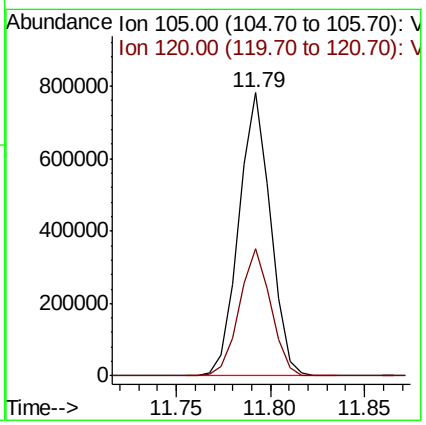


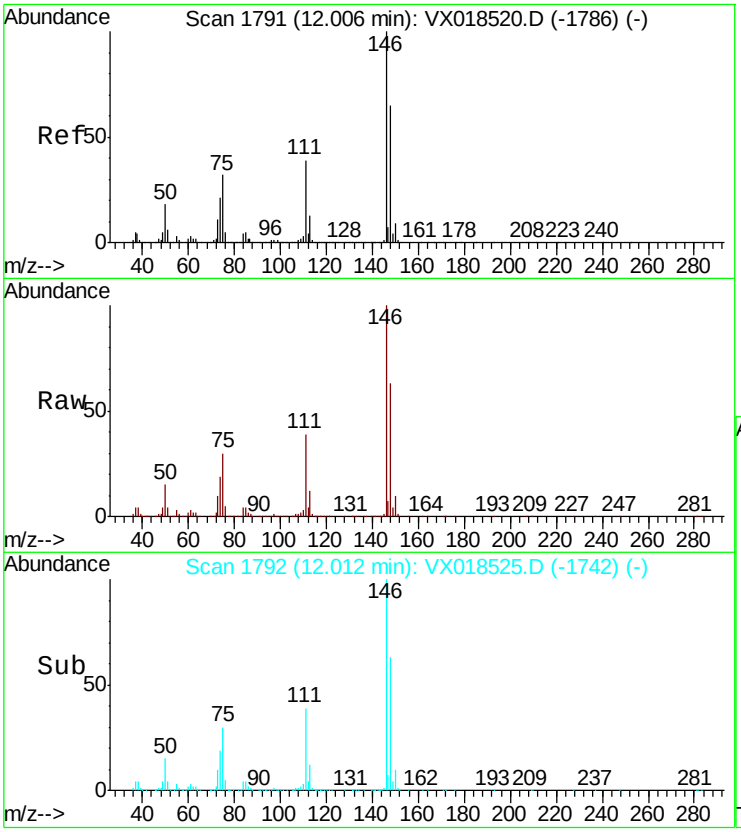


#63
1,2,4-Trimethylbenzene
Concen: 49.030 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:105 Resp: 906089

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.8	53.8



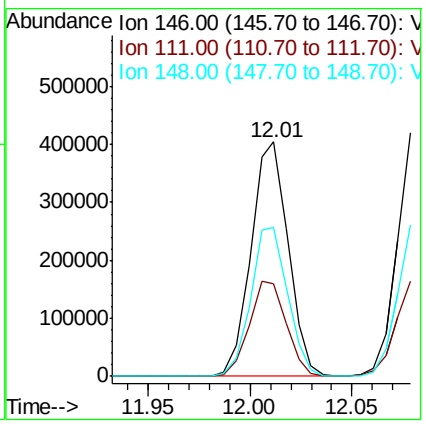


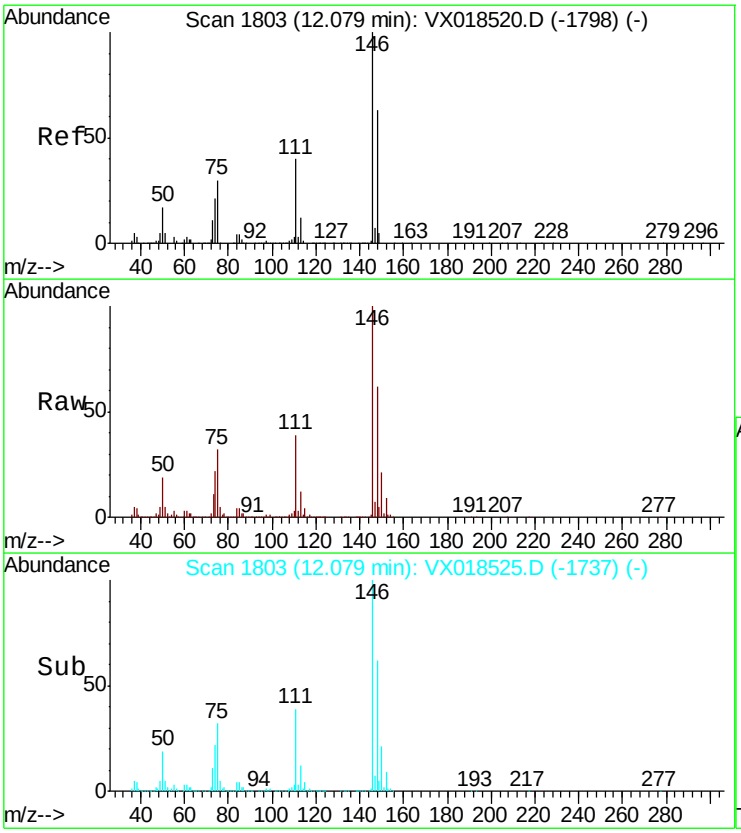
#64
1,3-Dichlorobenzene
Concen: 47.128 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument : MSVOA_X
ClientSampleId : VSTD050410

Tgt Ion:146 Resp: 511562

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.8	51.6
148	63.5	42.6	79.2

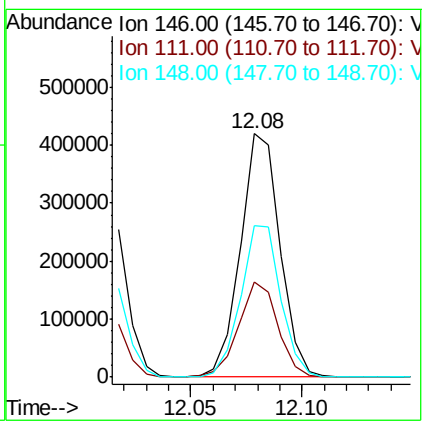


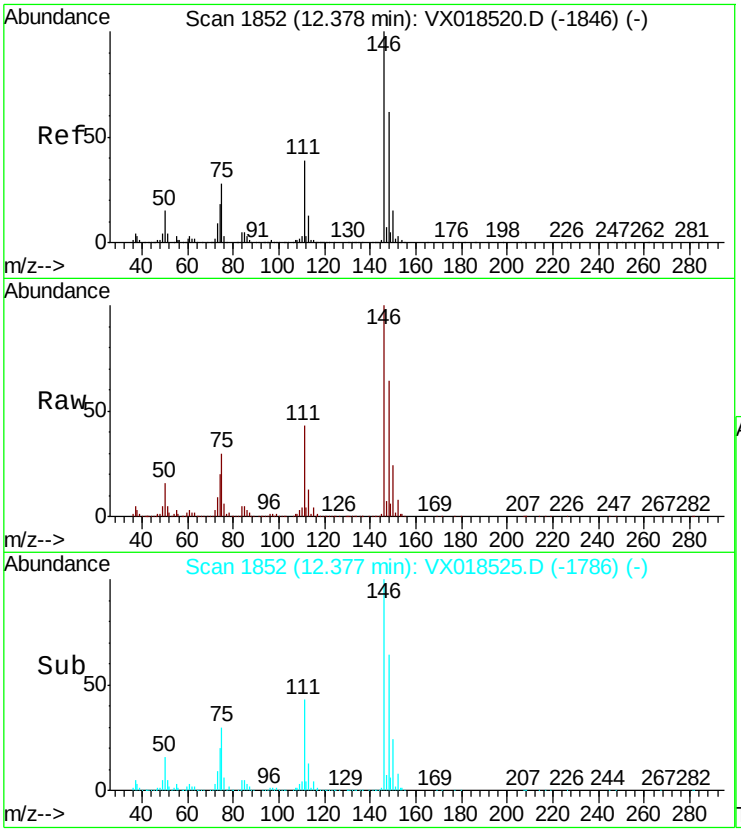


#65
1,4-Dichlorobenzene
Concen: 47.540 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:146 Resp: 521164

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.9	51.7
148	62.0	40.5	75.3



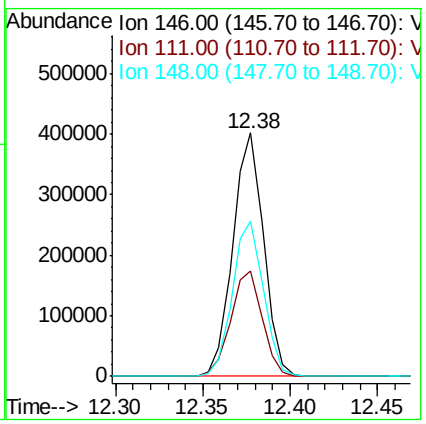


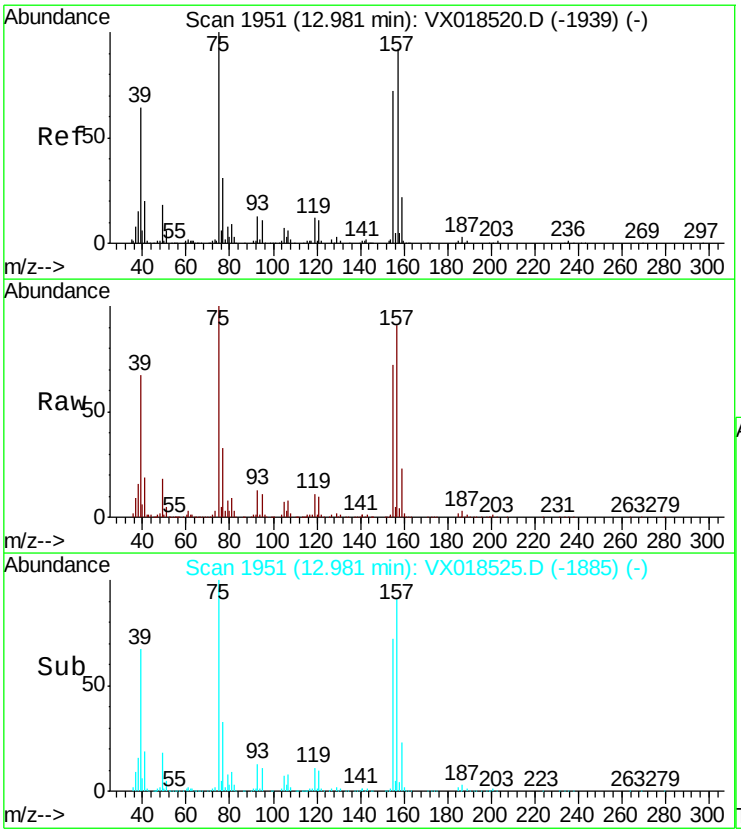
#67
1,2-Dichlorobenzene
Concen: 46.954 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:146 Resp: 490748

Ion	Ratio	Lower	Upper
146	100		
111	43.4	33.1	49.7
148	63.9	48.4	72.6

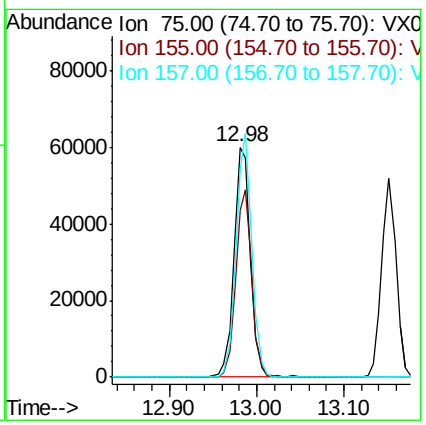


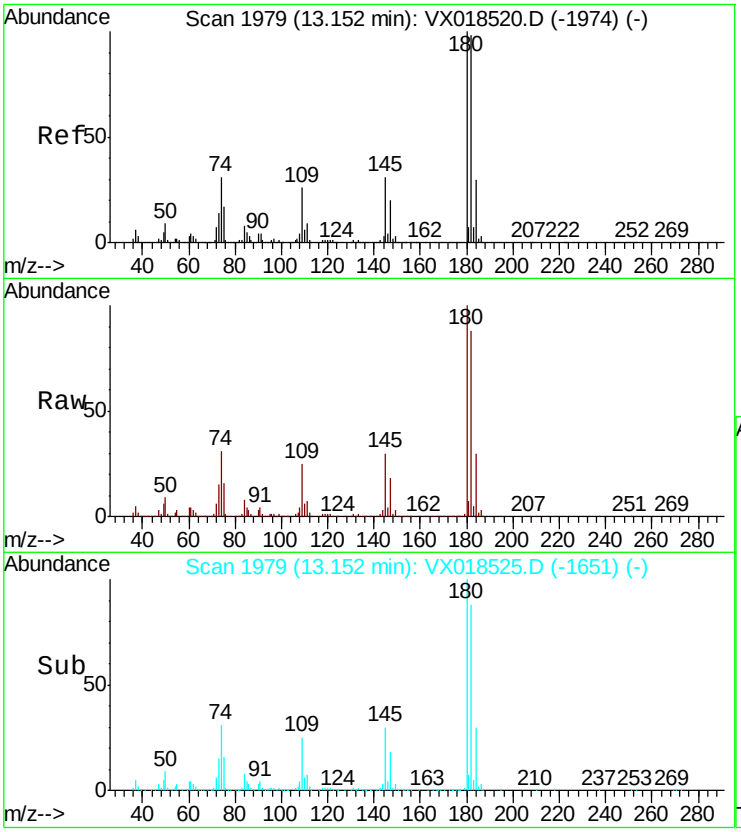


#68
1,2-Dibromo-3-chloropropane
Concen: 43.683 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 75 Resp: 79402

Ion	Ratio	Lower	Upper
75	100		
155	72.4	59.4	89.0
157	90.7	80.7	121.1



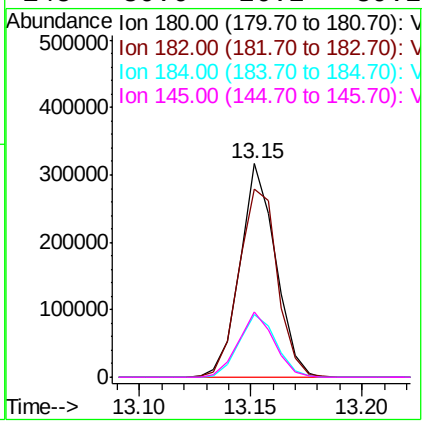


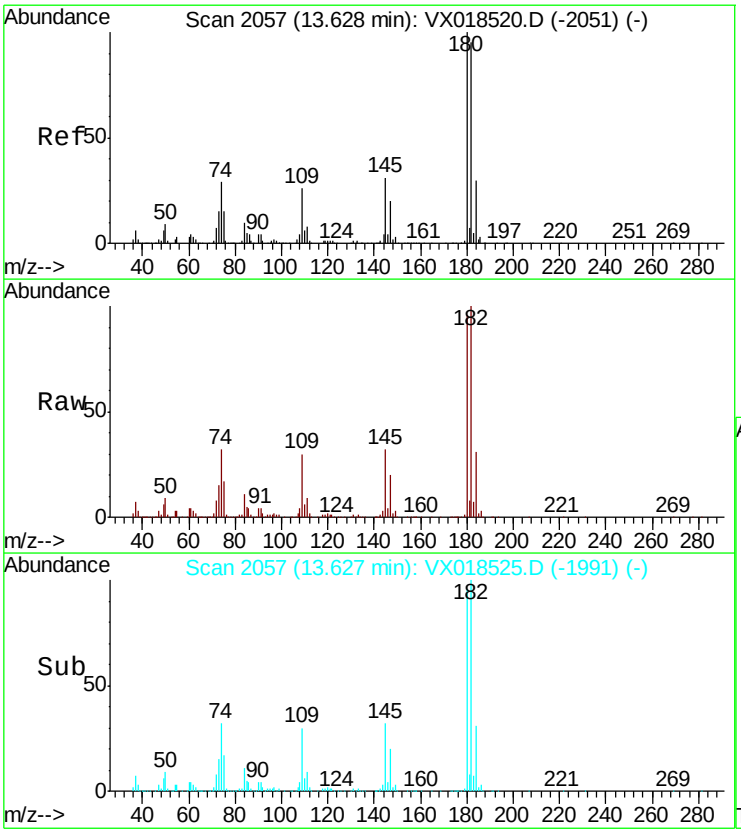
#69
1,3,5-Trichlorobenzene
Concen: 49.164 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:180 Resp: 353996

Ion	Ratio	Lower	Upper
180	100		
182	95.5	82.5	123.7
184	30.8	25.4	38.2
145	30.6	26.2	39.2

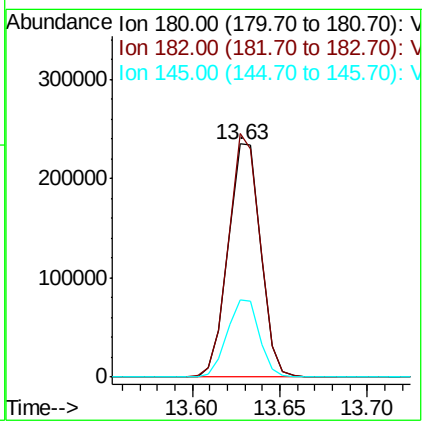


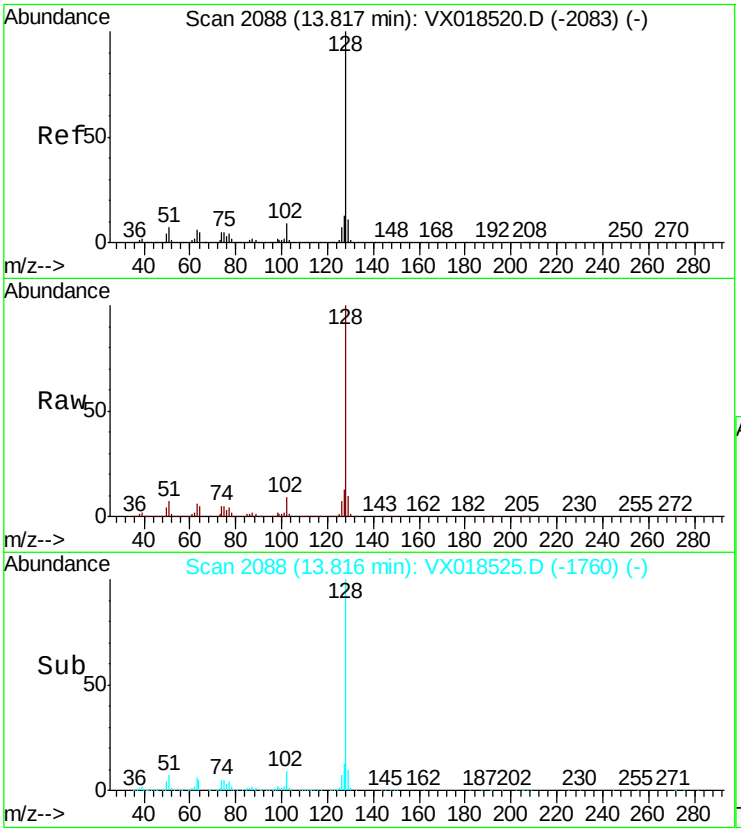


#70
1,2,4-trichlorobenzene
Concen: 46.166 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:180 Resp: 305111

Ion	Ratio	Lower	Upper
180	100		
182	101.1	78.6	118.0
145	32.6	27.0	40.4



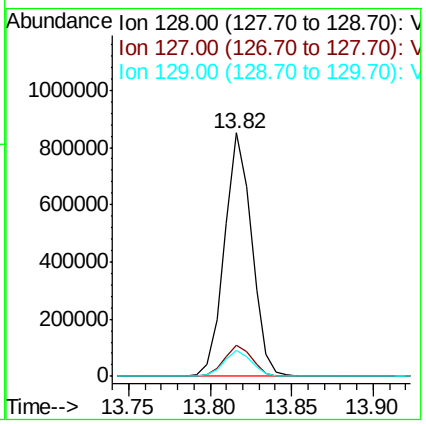


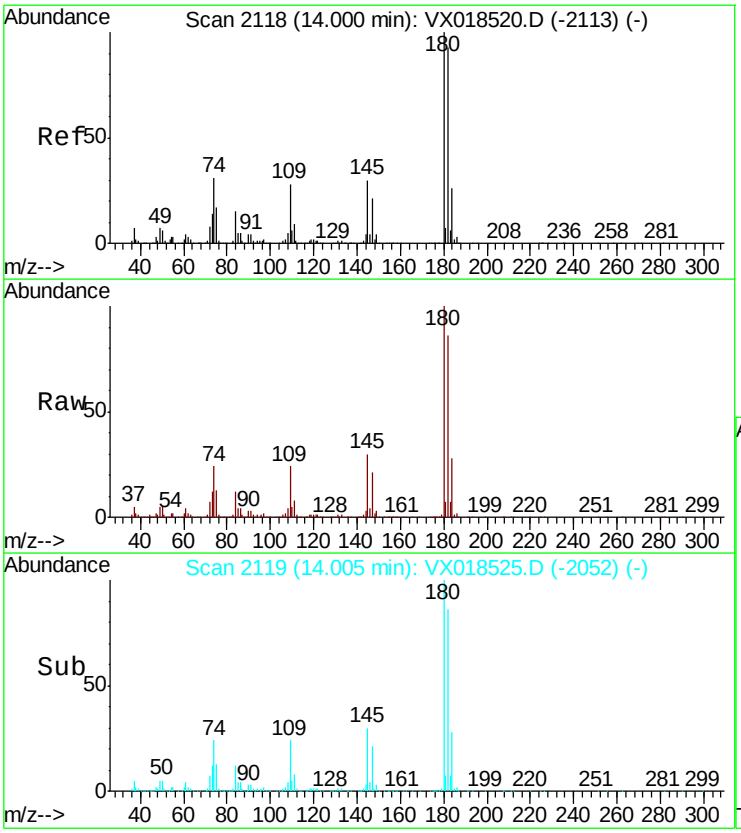
#71
Naphthalene
Concen: 47.812 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD050410

Tgt Ion:128 Resp: 986269

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 47.777 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018525.D
Acq: 22 Sep 2020 16:55

Tgt Ion:180 Resp: 316485

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.6	114.8
145	34.2	27.1	40.7