Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017929.D
Acq On : 15 Aug 2020 04:20
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Quant Time: Aug 17 02:10:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 02:08:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	256973	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	254505	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	140828	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	91117	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.70	69	74745	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.34	63	197192	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.80%			
20) 2-Butanone-d5	4.54	46	273379	57.97	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.94%			
24) Chloroform-d	5.14	84	185400	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	6.03	65	109592	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	6.05	84	344898	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	7.37	67	109748	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	8.70	98	341085	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
45) trans-1,3-Dichloropropene-	8.99	79	44934	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
48) 2-Hexanone-d5	9.43	63	242401	62.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.72%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	92339	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	130027	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	146680	4.910	ug/L	98
3) Chloromethane	1.31	50	133921	5.489	ug/L	99
5) Vinyl chloride	1.39	62	134497	5.557	ug/L	95
6) Bromomethane	1.64	94	78752	5.591	ug/L	97
8) Chloroethane	1.72	64	76169	5.626	ug/L	98
9) Trichlorofluoromethane	1.92	101	219082	5.625	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	126710	5.961	ug/L	98
12) 1,1-Dichloroethene	2.36	96	117319	5.956	ug/L	97
13) Acetone	2.44	43	198635	57.652	ug/L	100
14) Carbon disulfide	2.55	76	336533	4.757	ug/L	97
15) Methyl Acetate	2.76	43	54043	5.320	ug/L	97
16) Methylene chloride	2.83	84	123600	4.543	ug/L	93
17) Methyl tert-butyl Ether	3.17	73	277594	5.263	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	114387	5.118	ug/L	97
19) 1,1-Dichloroethane	3.67	63	217393	5.453	ug/L	100
21) 2-Butanone	4.65	43	332524	55.881	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	119668	5.103	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017929.D
Acq On : 15 Aug 2020 04:20
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Quant Time: Aug 17 02:10:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 02:08:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	60689	5.529	ug/L	93
25) Chloroform	5.17	83	230881	5.377	ug/L	99
27) 1,2-Dichloroethane	6.17	62	147004	5.337	ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	217752	5.215	ug/L	100
30) Cyclohexane	5.55	56	168961	4.664	ug/L	98
31) Carbon tetrachloride	5.76	117	197448	5.131	ug/L	99
33) Benzene	6.12	78	443279	4.920	ug/L	100
34) Trichloroethene	7.18	95	123511	4.696	ug/L	98
35) Methylcyclohexane	7.44	83	163872	4.432	ug/L	98
37) 1,2-Dichloropropane	7.49	63	122378	5.401	ug/L	98
38) Bromodichloromethane	7.87	83	162542	5.150	ug/L	96
39) cis-1,3-Dichloropropene	8.42	75	152358	4.368	ug/L	97
40) 4-Methyl-2-pentanone	8.62	43	810990	54.976	ug/L	99
42) Toluene	8.76	91	524037	5.358	ug/L	95
43) 1,3,5-Trimethylbenzene	11.49	105	431460	4.833	ug/L	98
44) 1,2,4-Trimethylbenzene	11.79	105	468621	5.154	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	147597	4.743	ug/L	99
47) 1,1,2-Trichloroethane	9.20	97	90901	5.347	ug/L	95
49) Tetrachloroethene	9.32	164	105169	4.998	ug/L	96
50) 2-Hexanone	9.48	43	605003	57.217	ug/L	99
51) Dibromochloromethane	9.57	129	124269	5.306	ug/L	99
52) 1,2-Dibromoethane	9.65	107	86821	5.217	ug/L	100
53) Chlorobenzene	10.12	112	312324	4.906	ug/L	97
54) Ethylbenzene	10.24	91	514646	4.822	ug/L	100
55) m,p-xylene	10.34	106	197549	4.847	ug/L	94
56) o-xylene	10.68	106	190907	4.831	ug/L	98
57) Styrene	10.70	104	330167	4.941	ug/L	98
58) Isopropylbenzene	11.00	105	516214	4.880	ug/L	100
60) 1,1,2,2-Tetrachloroethane	11.25	83	102652	5.498	ug/L	100
62) Bromoform	10.84	173	71798	5.098	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	281092	5.125	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	271765	4.981	ug/L	100
66) 1,2-Dichlorobenzene	12.38	146	249458	4.897	ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.98	75	22239	5.025	ug/L	88
68) 1,3,5-Trichlorobenzene	13.15	180	189424	4.677	ug/L	98
69) 1,2,4-trichlorobenzene	13.63	180	156676	4.369	ug/L	99
70) Naphthalene	13.82	128	296809	4.506	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	162508	4.817	ug/L	99

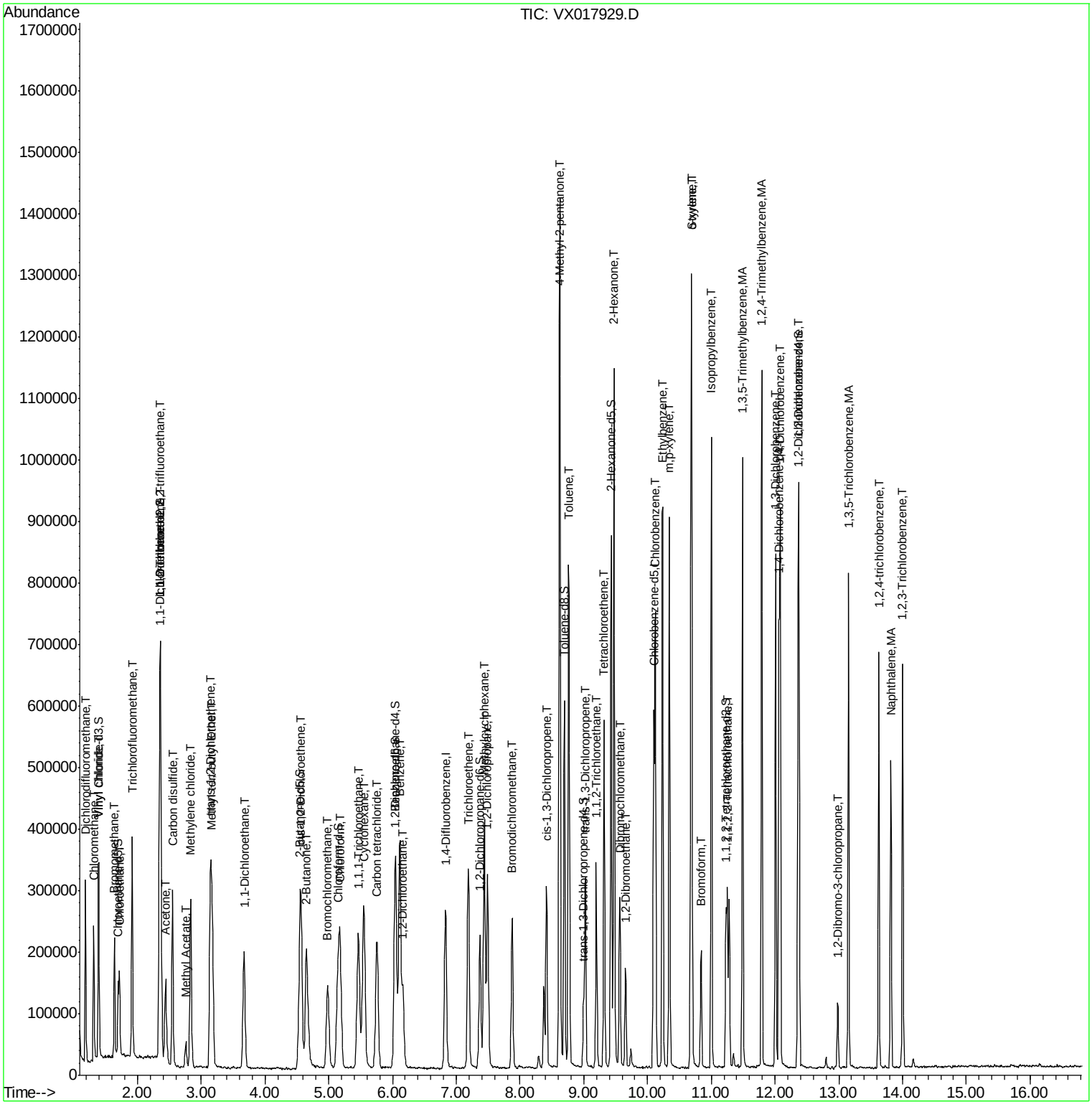
(#) = qualifier out of range (m) = manual integration (+) = signals summed

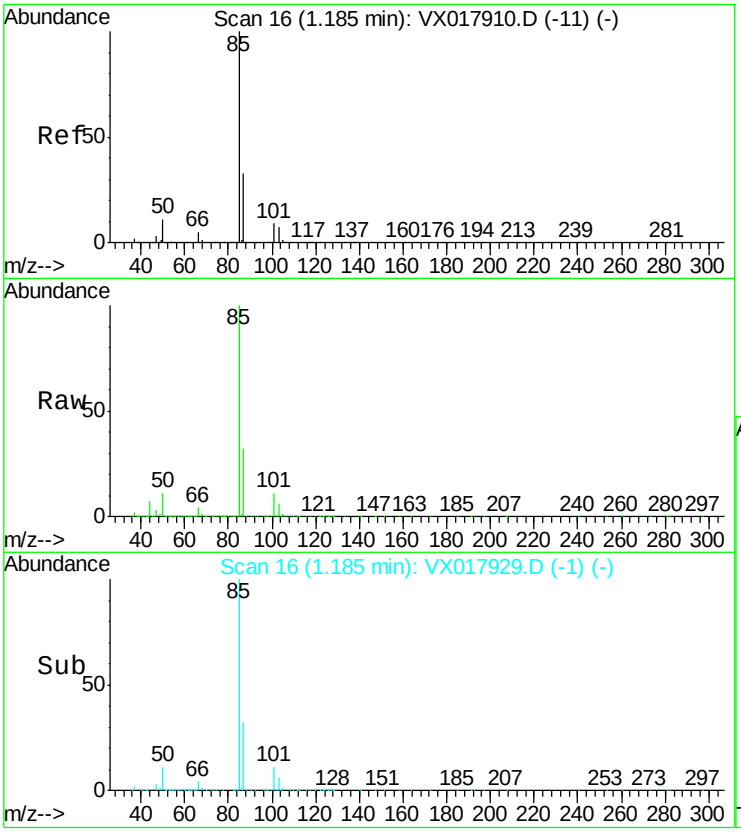
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017929.D
Acq On : 15 Aug 2020 04:20
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Quant Time: Aug 17 02:10:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 02:08:02 2020
Response via : Initial Calibration



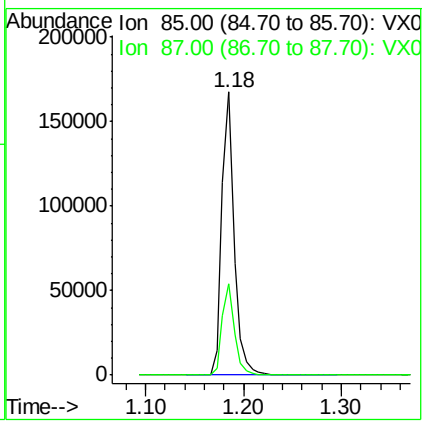


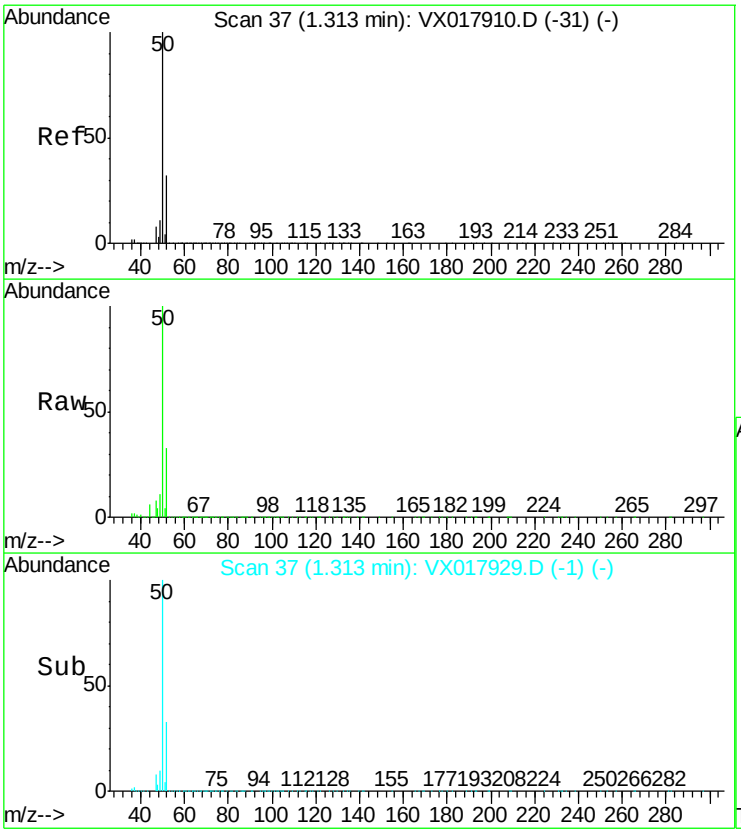
#2
Dichlorodifluoromethane
Concen: 4.910 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 85 Resp: 146680

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.2	37.8

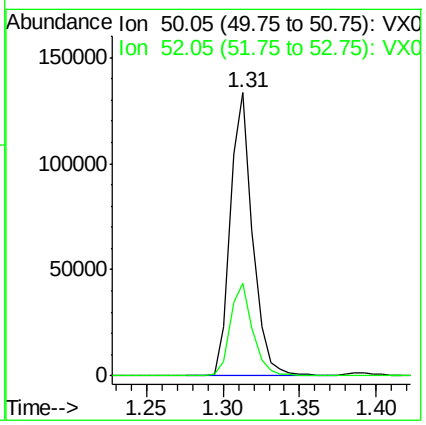


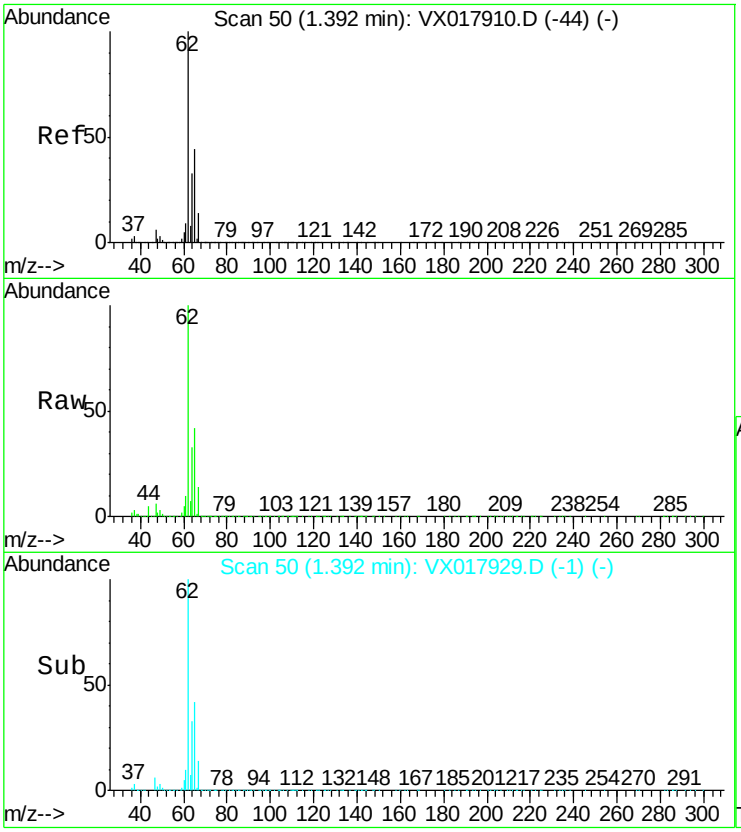


#3
Chloromethane
Concen: 5.489 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 50 Resp: 133921

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.5	41.9



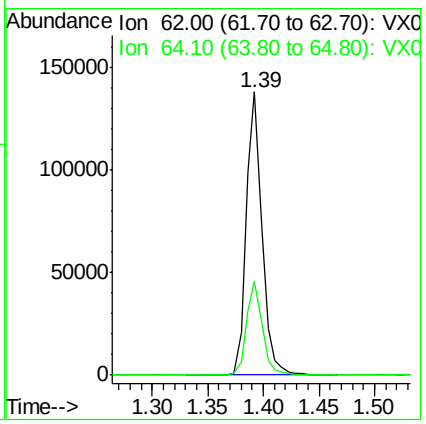


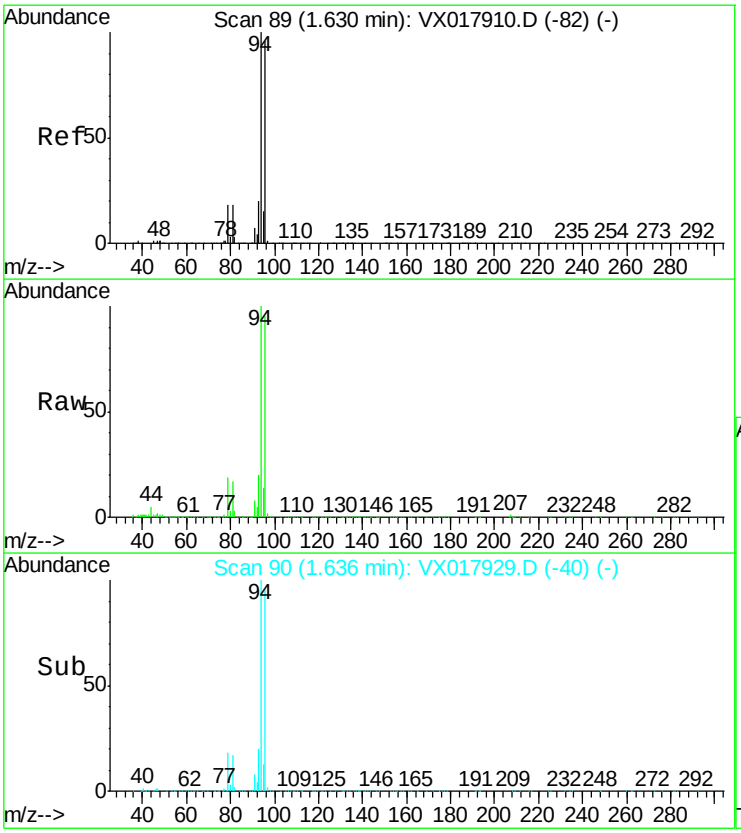
#5
Vinyl chloride
Concen: 5.557 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 134497

Ion	Ratio	Lower	Upper
62	100		
64	33.1	21.3	39.6

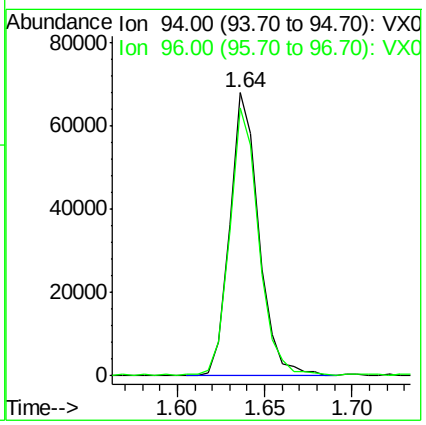


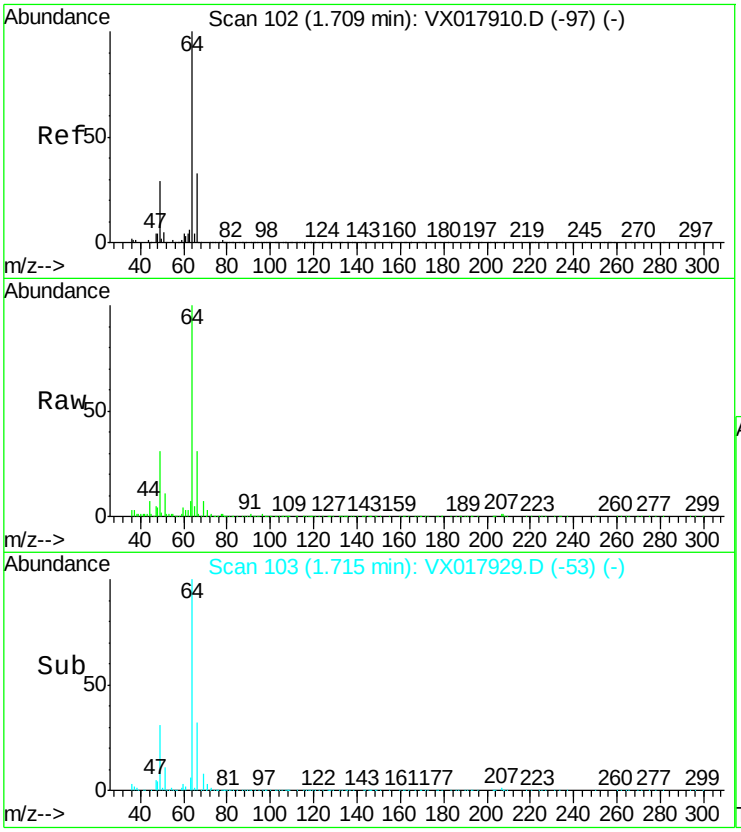


#6
Bromomethane
Concen: 5.591 ug/L
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 94 Resp: 78752

Ion	Ratio	Lower	Upper
94	100		
96	94.8	68.5	127.1



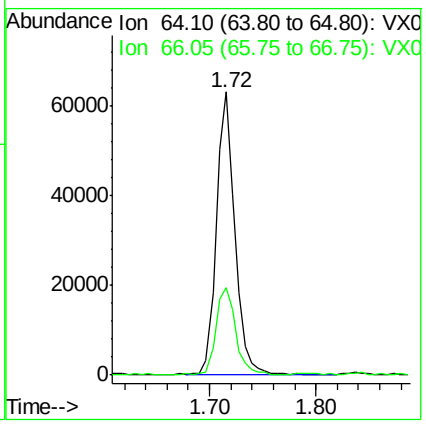


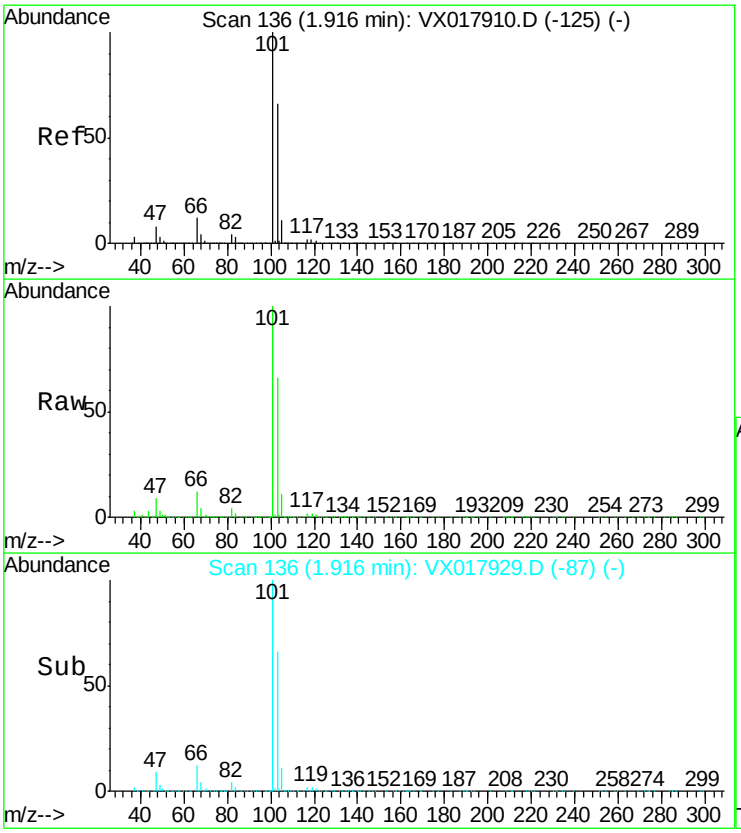
#8
Chloroethane
Concen: 5.626 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 64 Resp: 76169

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.6	42.0

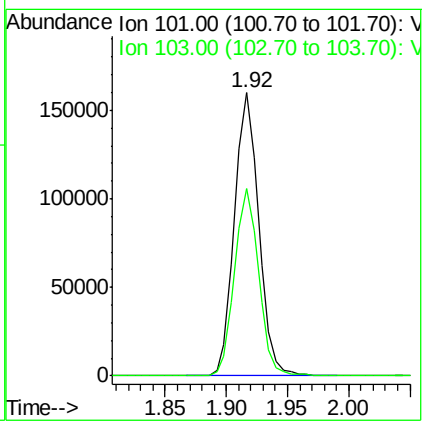


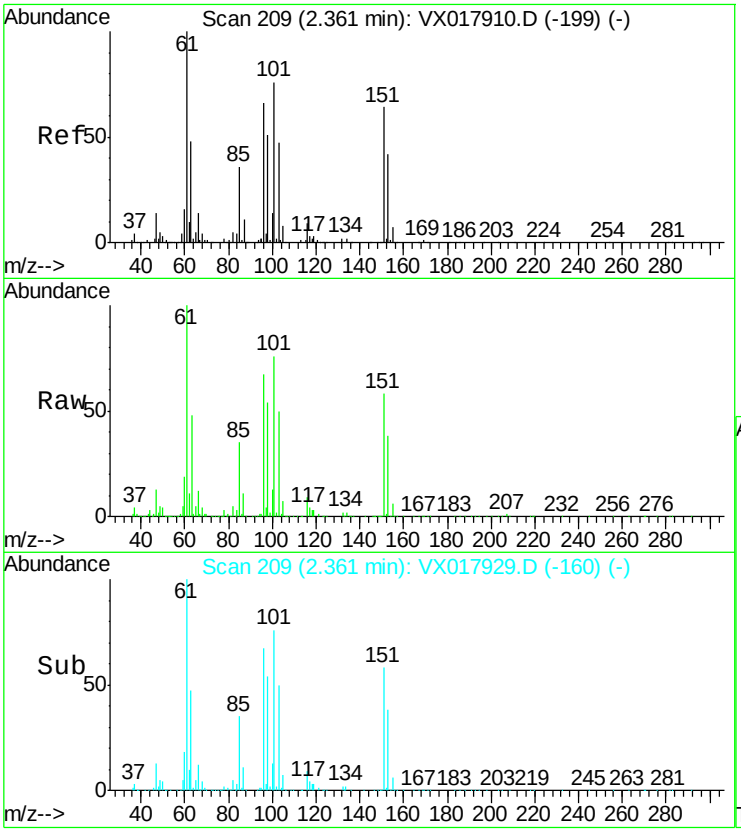


#9
Trichlorofluoromethane
Concen: 5.625 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:101 Resp: 219082

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.0	78.0



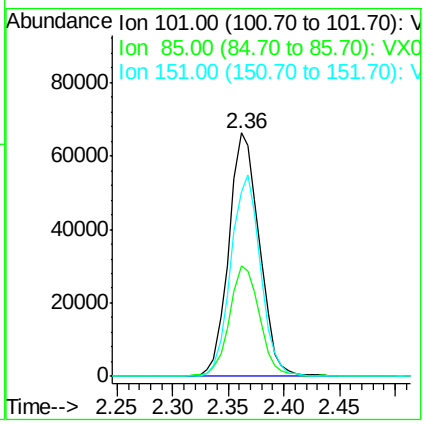


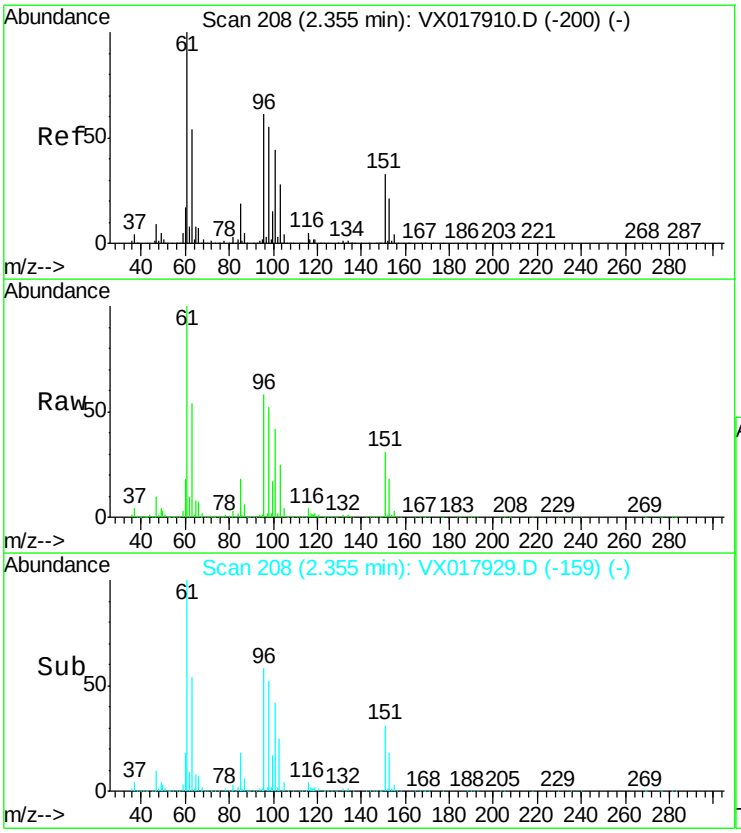
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.961 ug/L
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 126710

Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.3	51.5
151	80.0	64.8	97.2

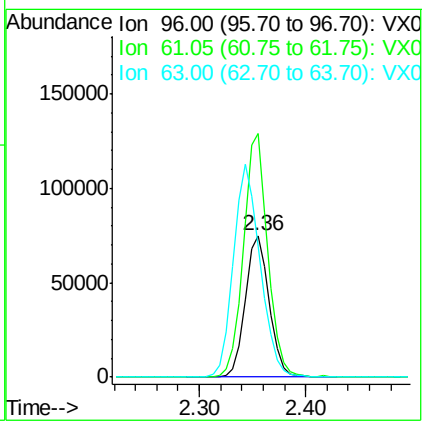


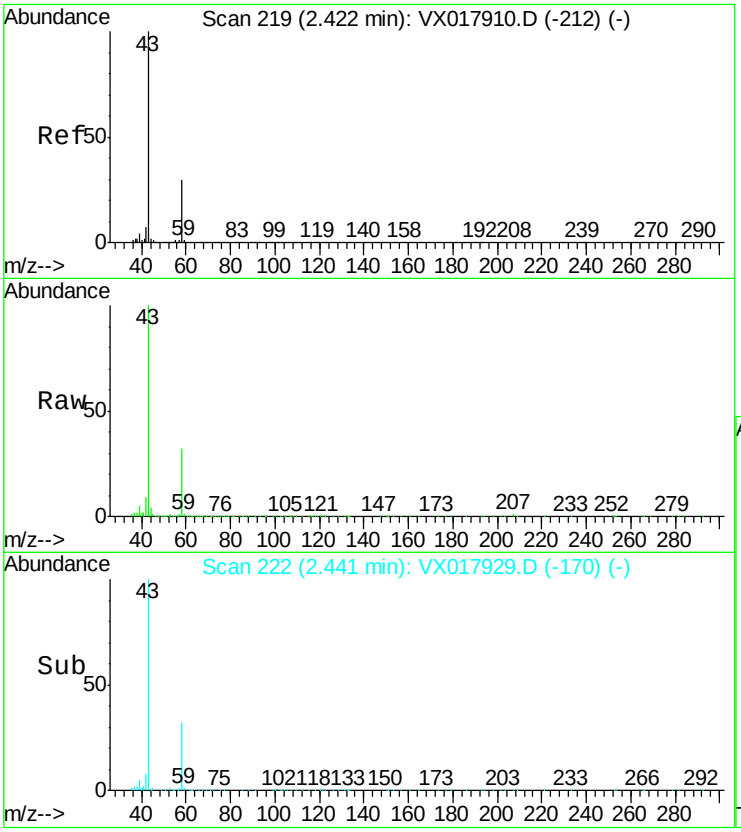


#12
1,1-Dichloroethene
Concen: 5.956 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 96 Resp: 117319

Ion	Ratio	Lower	Upper
96	100		
61	172.3	123.5	229.3
63	93.0	67.0	124.4



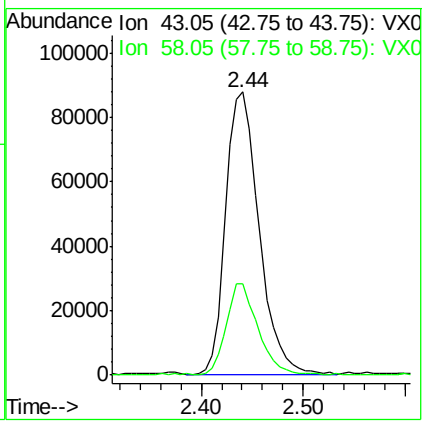


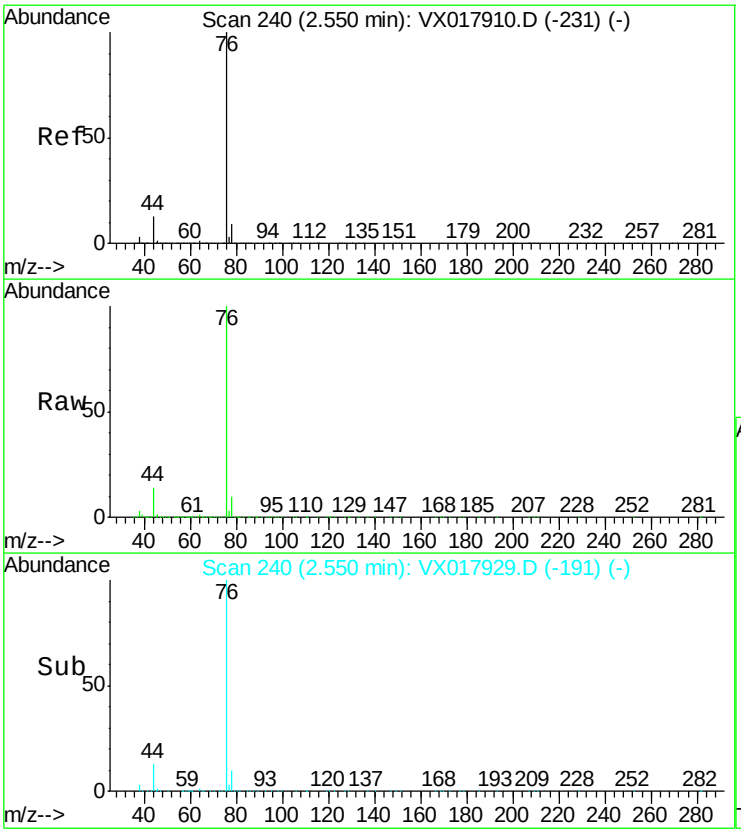
#13
Acetone
Concen: 57.652 ug/L
RT: 2.44 min Scan# 222
Delta R.T. 0.02 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 198635

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	60.8

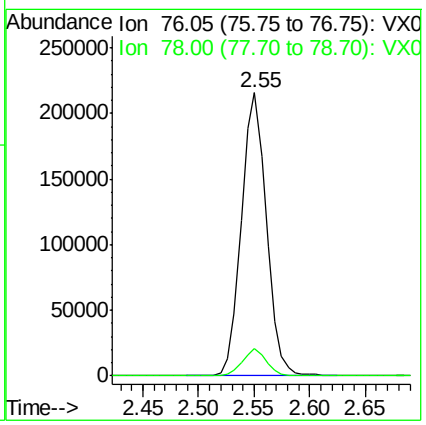


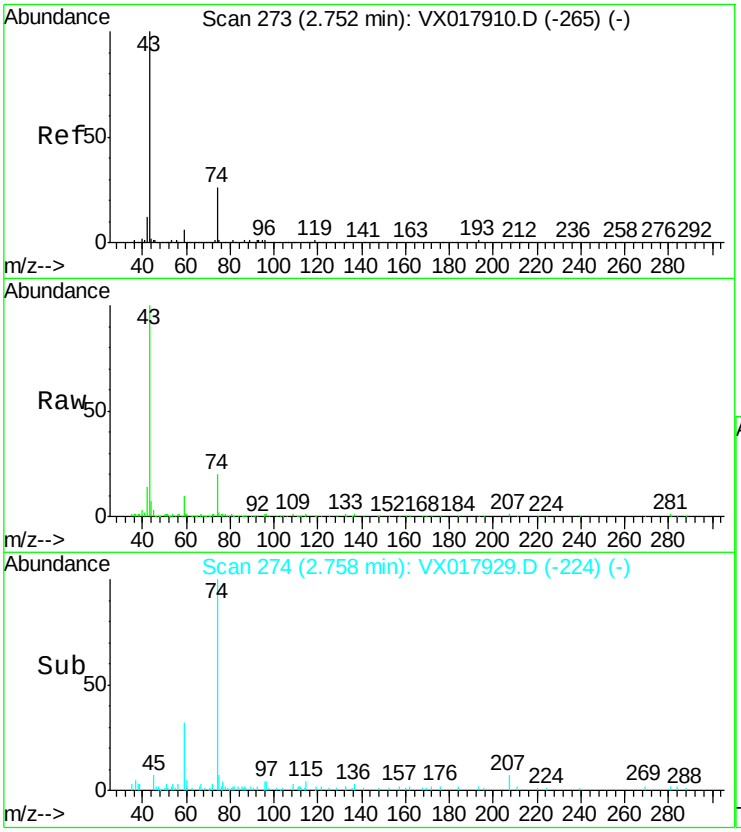


#14
Carbon disulfide
Concen: 4.757 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 76 Resp: 336533

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.0	10.4



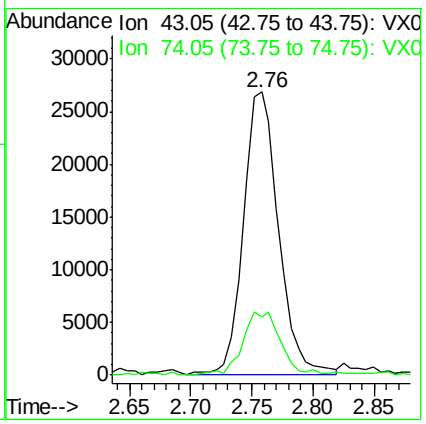


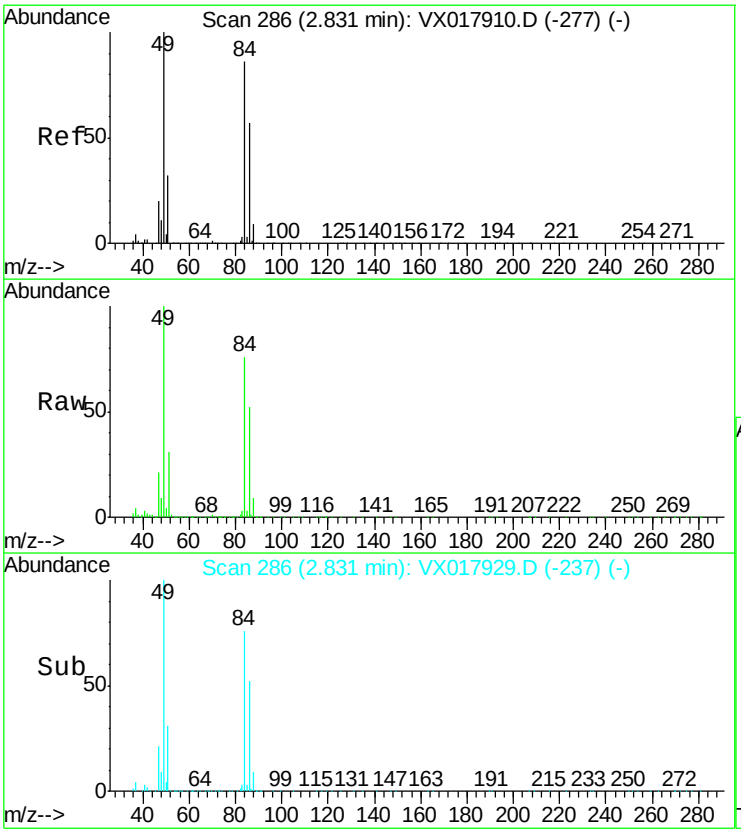
#15
Methyl Acetate
Concen: 5.320 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 54043

Ion	Ratio	Lower	Upper
43	100		
74	24.0	20.4	30.6

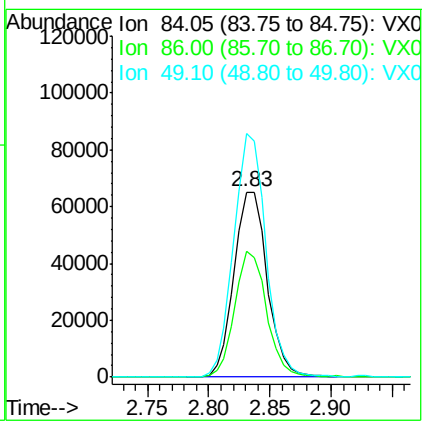


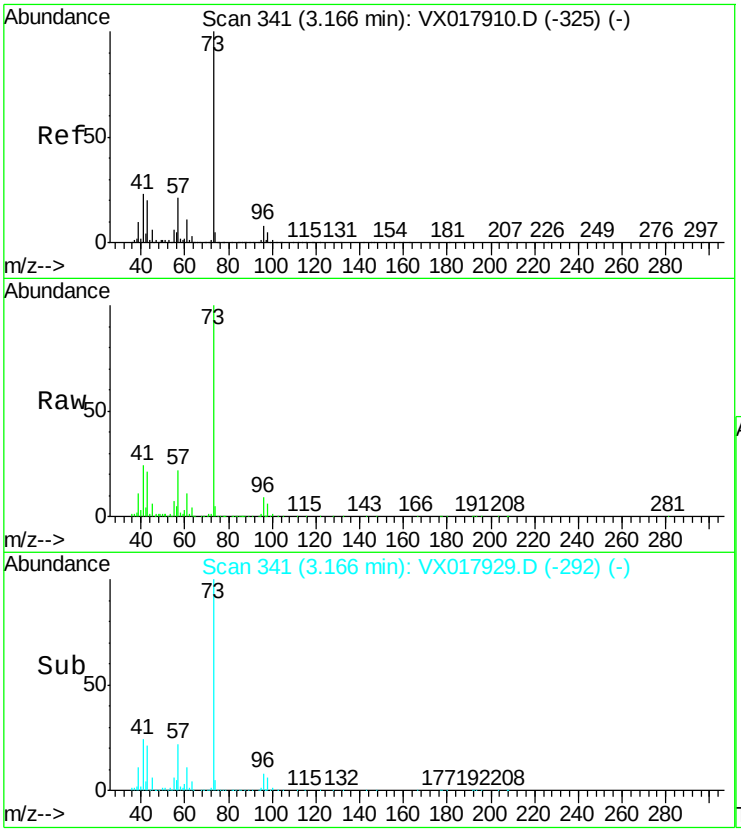


#16
Methylene chloride
Concen: 4.543 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 84 Resp: 123600

Ion	Ratio	Lower	Upper
84	100		
86	68.1	43.0	80.0
49	131.6	86.9	161.3



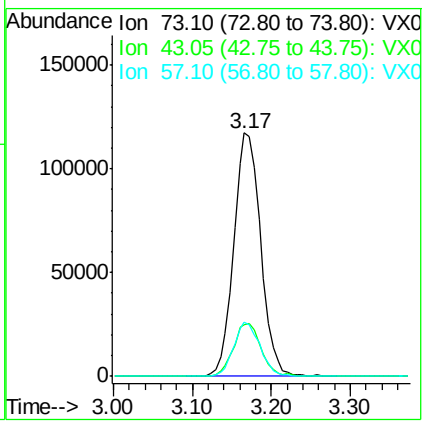


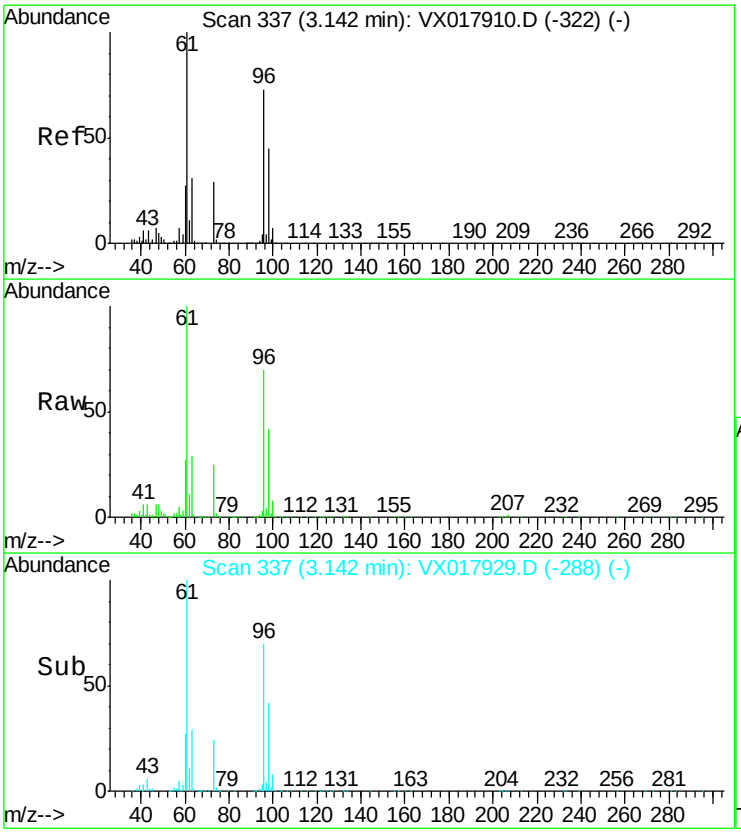
#17
Methyl tert-butyl Ether
Concen: 5.263 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 73 Resp: 277594

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.7	26.5
57	21.8	17.0	25.6

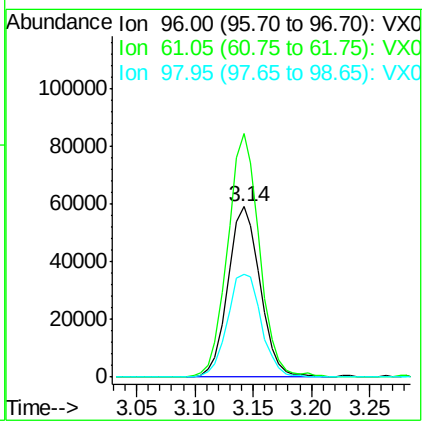


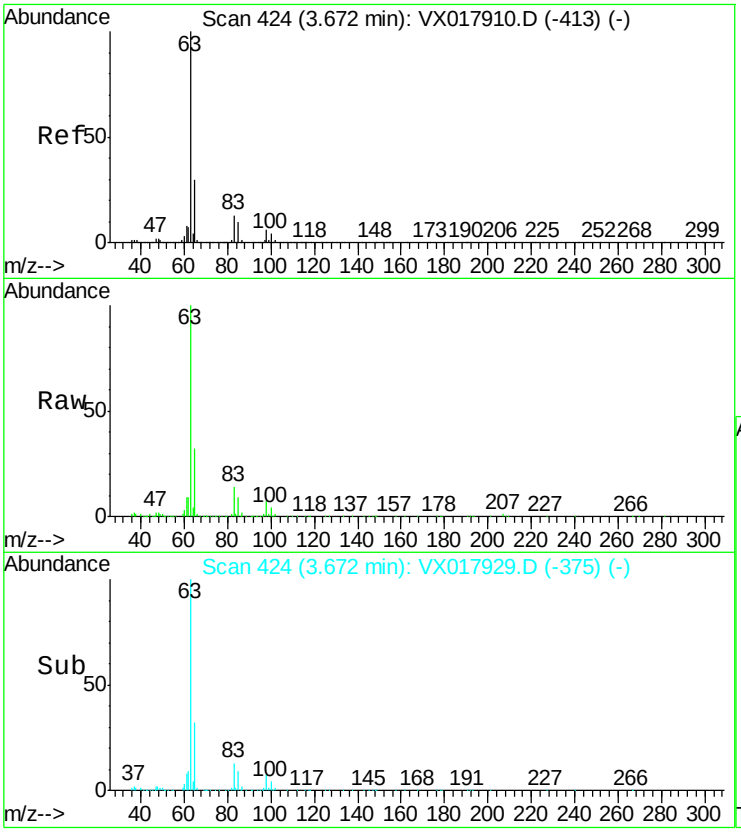


#18
trans-1,2-Dichloroethene
Concen: 5.118 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 96 Resp: 114387

Ion	Ratio	Lower	Upper
96	100		
61	142.7	98.4	182.8
98	60.5	44.9	83.5



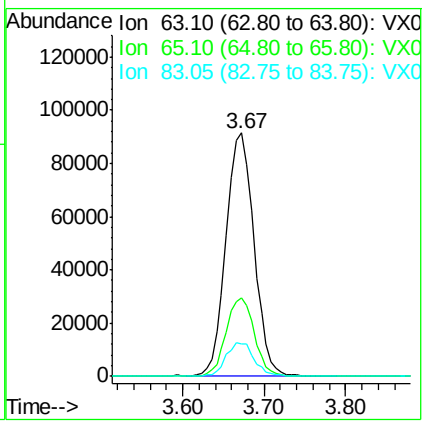


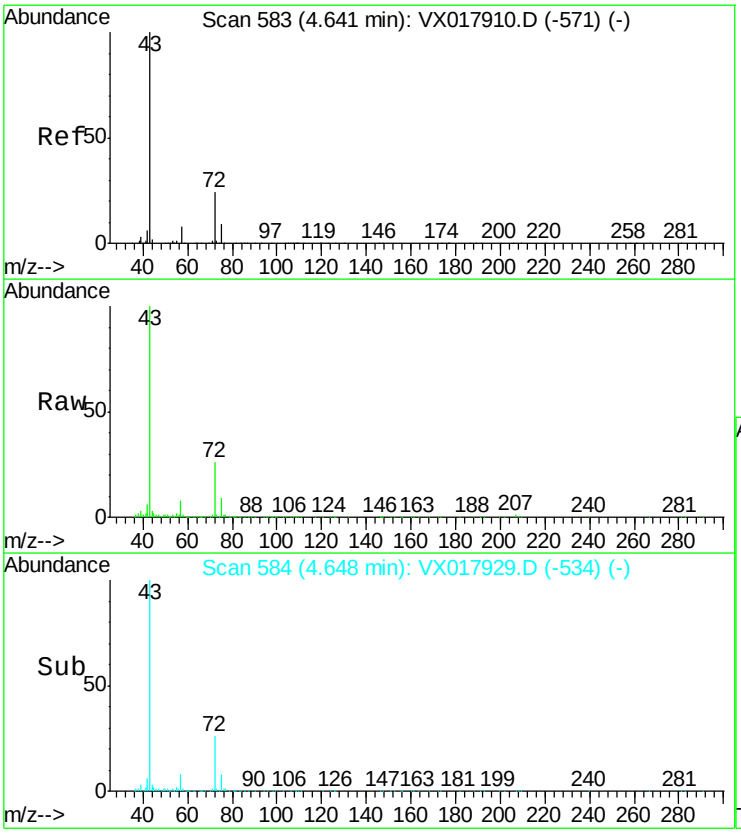
#19
1,1-Dichloroethane
Concen: 5.453 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 217393

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.6	42.0
83	13.6	9.5	17.7

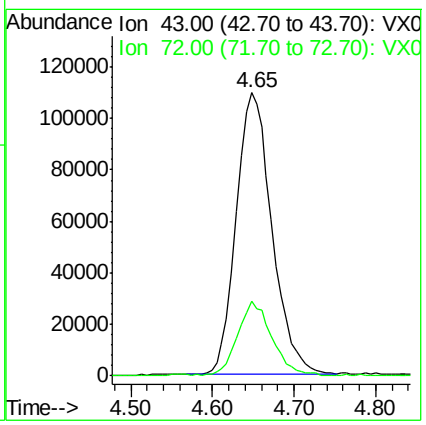


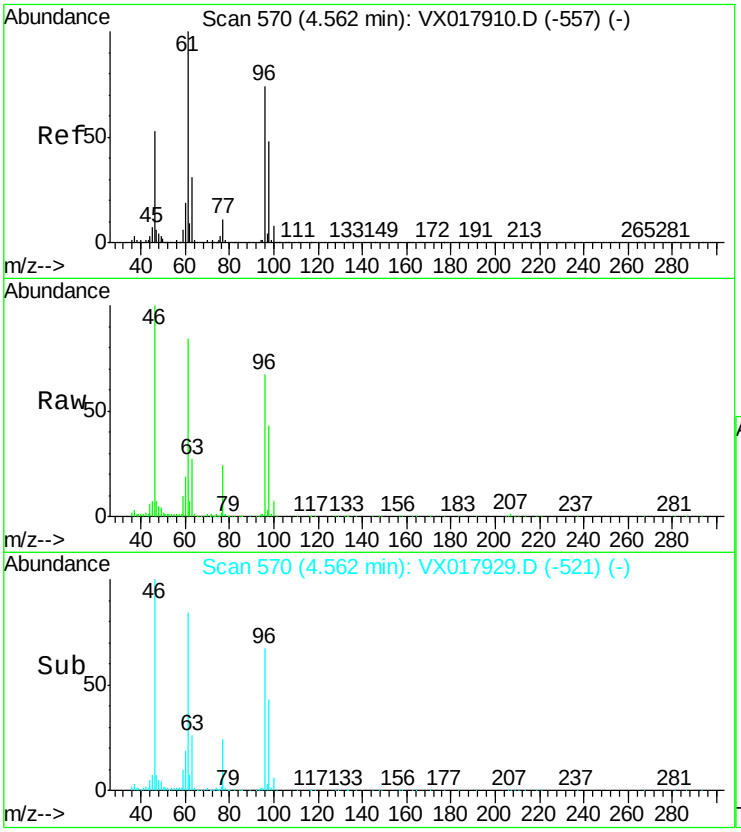


#21
2-Butanone
Concen: 55.881 ug/L
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 43 Resp: 332524

Ion	Ratio	Lower	Upper
43	100		
72	25.5	13.2	39.6



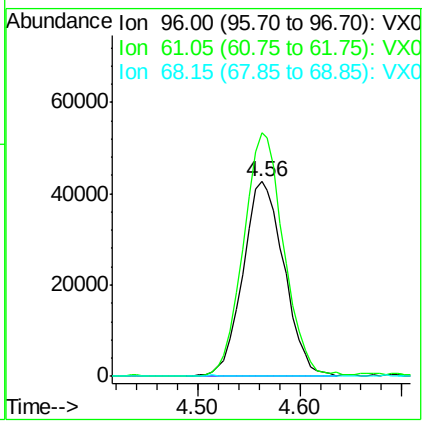


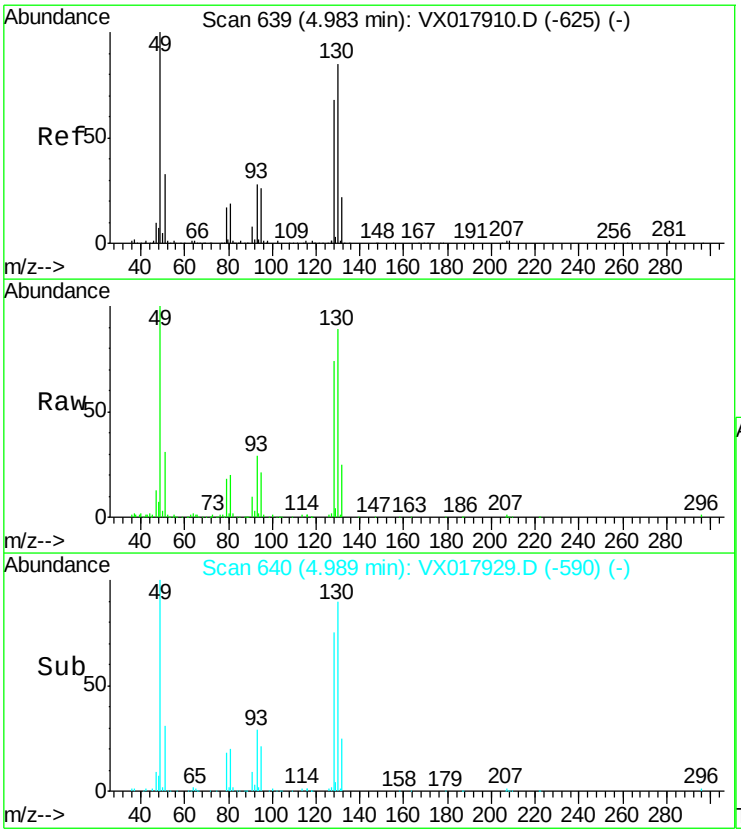
#22
cis-1,2-Dichloroethene
Concen: 5.103 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 96 Resp: 119668

Ion	Ratio	Lower	Upper
96	100		
61	125.2	88.8	165.0
68	0.3	0.2	0.4

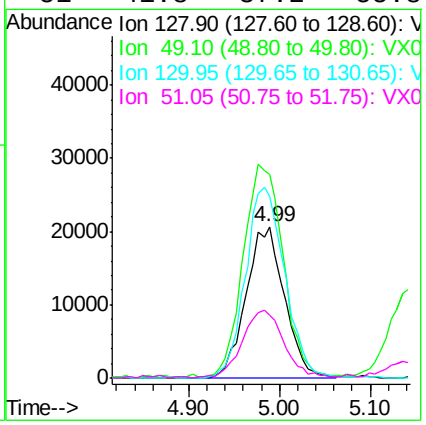


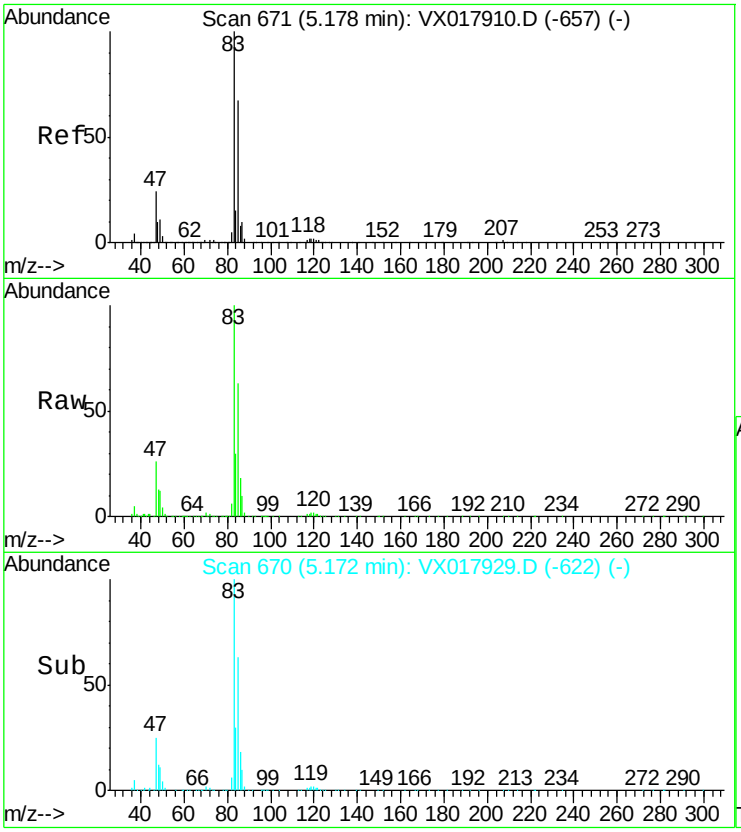


#23
Bromochloromethane
Concen: 5.529 ug/L
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:128 Resp: 60689

Ion	Ratio	Lower	Upper
128	100		
49	134.8	100.2	186.0
130	120.1	89.1	165.5
51	41.8	37.2	55.8



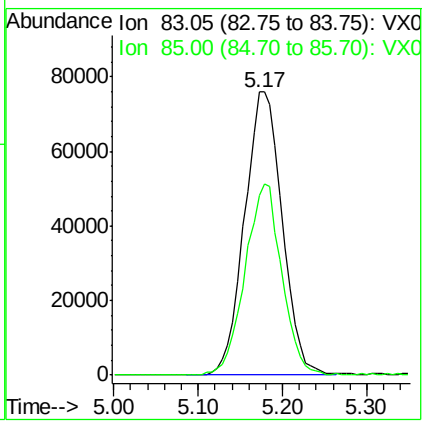


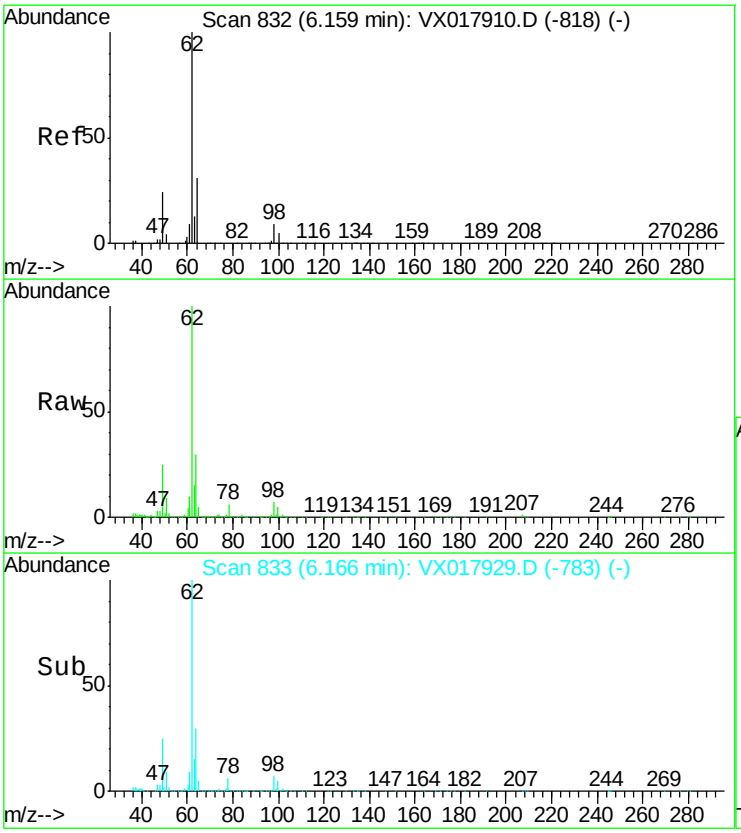
#25
Chloroform
Concen: 5.377 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 83 Resp: 230881

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	83.1

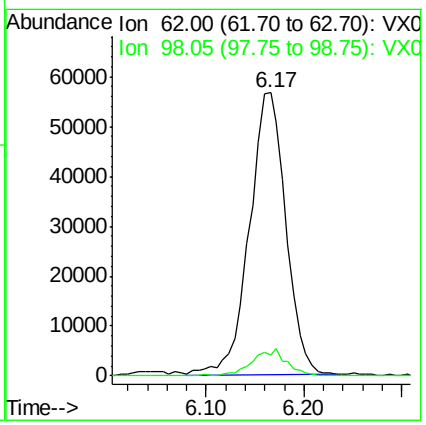


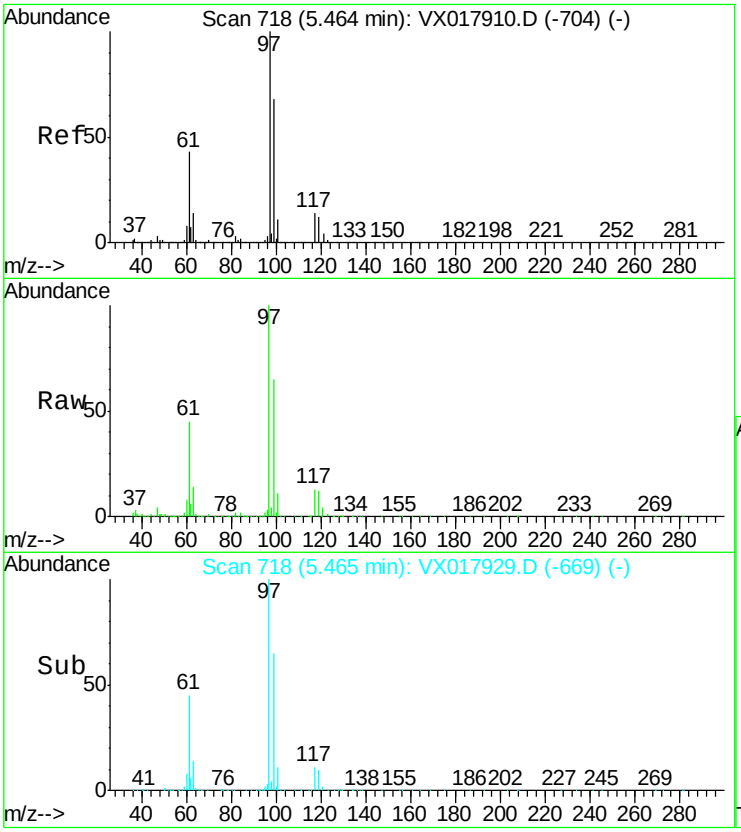


#27
1,2-Dichloroethane
Concen: 5.337 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 62 Resp: 147004

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.7	10.1



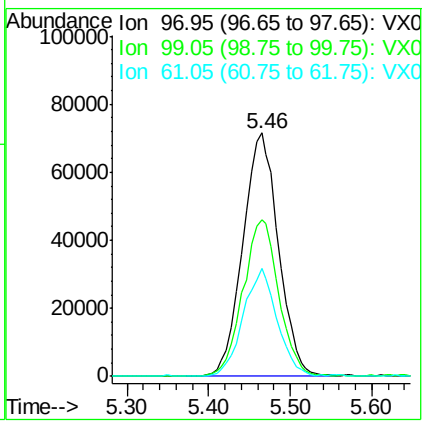


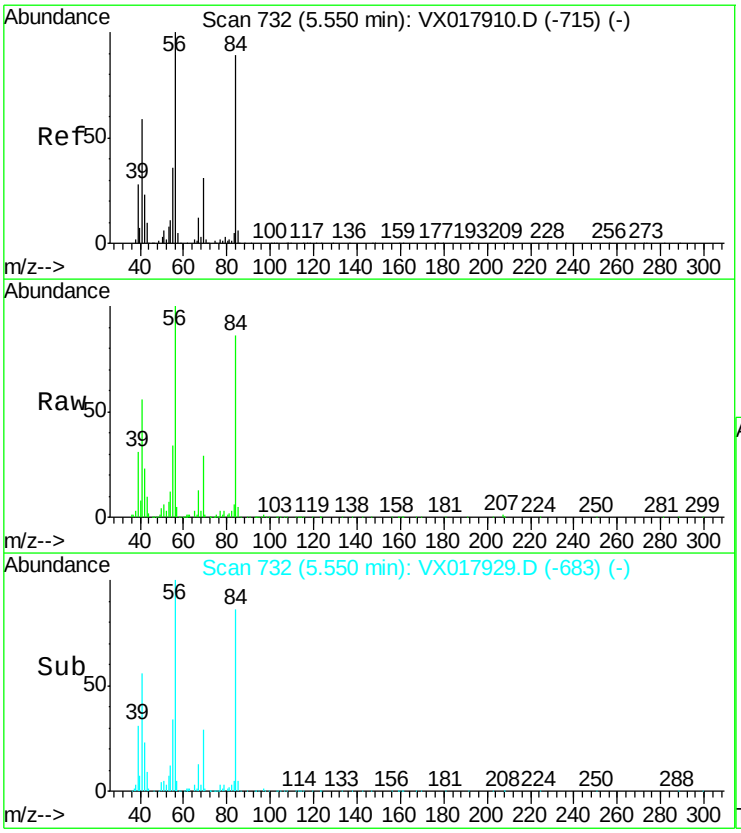
#29
1,1,1-Trichloroethane
Concen: 5.215 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 217752

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.2	78.2
61	42.4	33.8	50.6

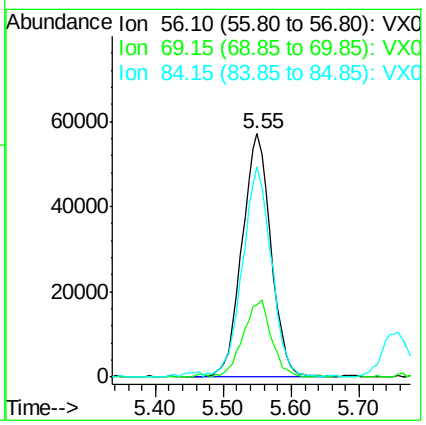


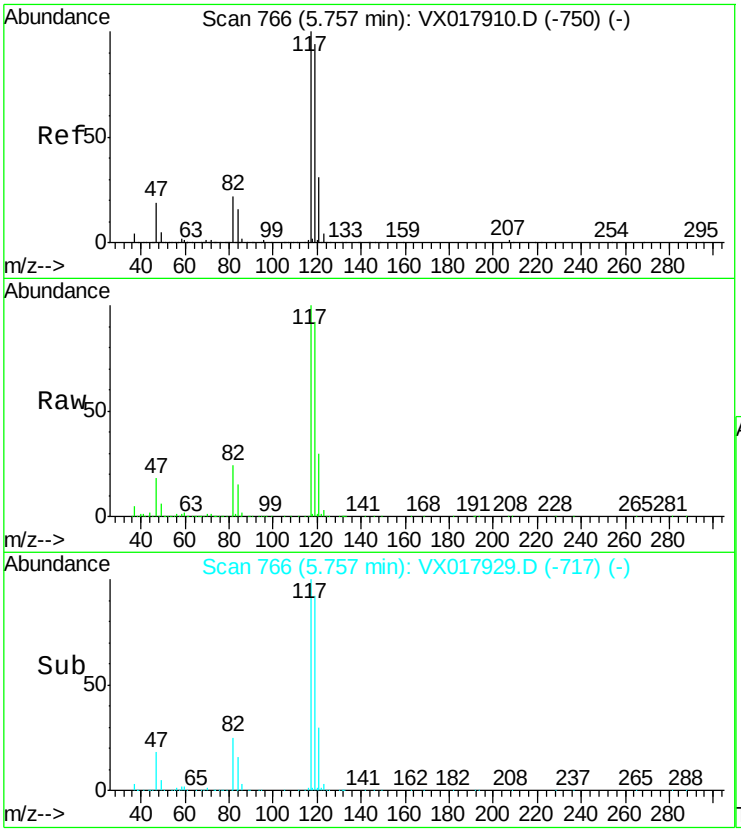


#30
Cyclohexane
Concen: 4.664 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 56 Resp: 168961

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.1	37.7
84	86.9	70.7	106.1



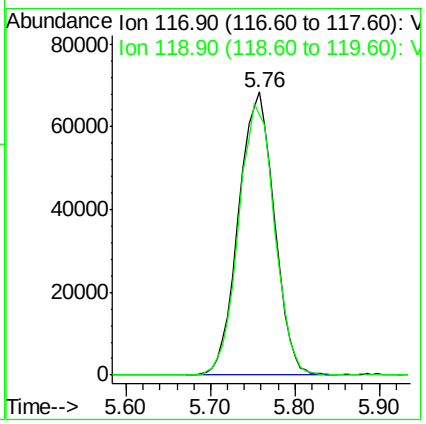


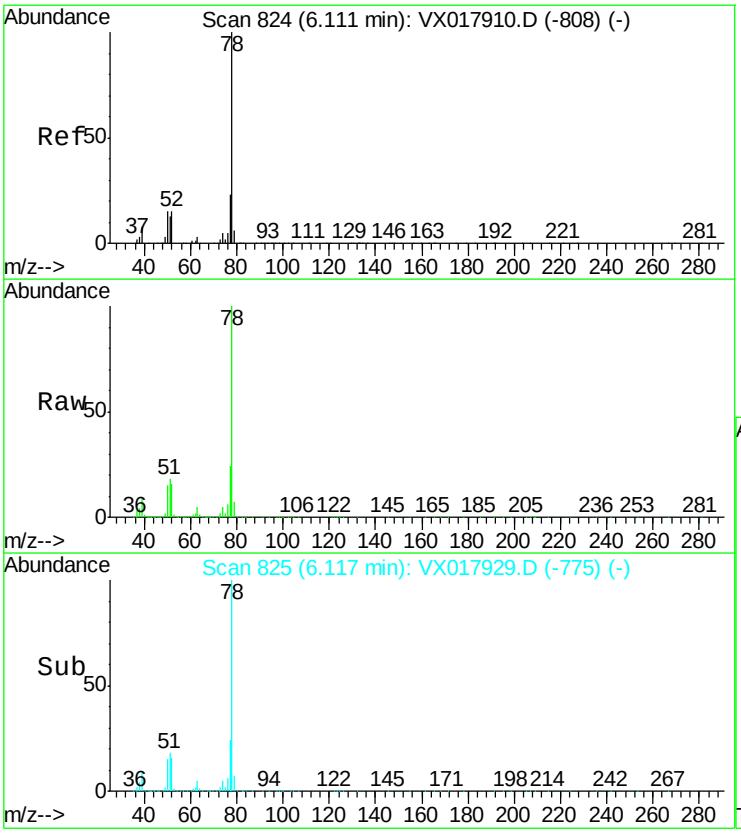
#31
Carbon tetrachloride
Concen: 5.131 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:117 Resp: 197448

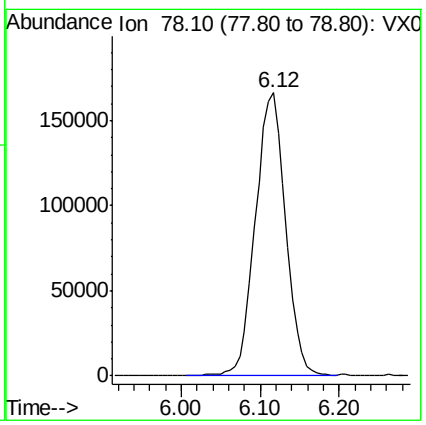
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.6	116.4

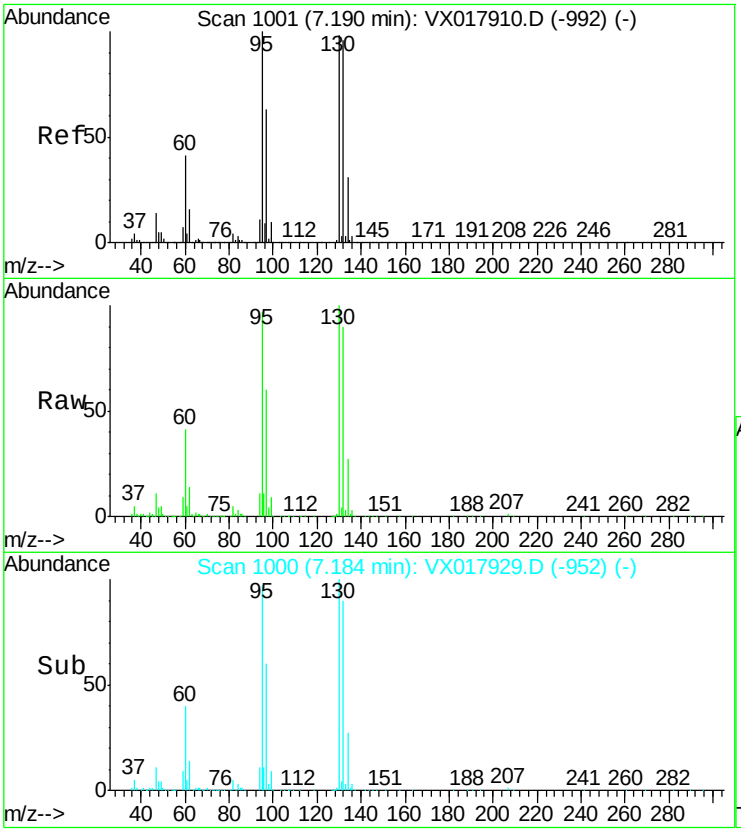




#33
Benzene
Concen: 4.920 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 78 Resp: 443279



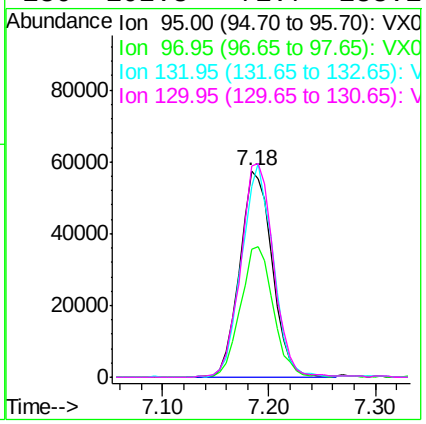


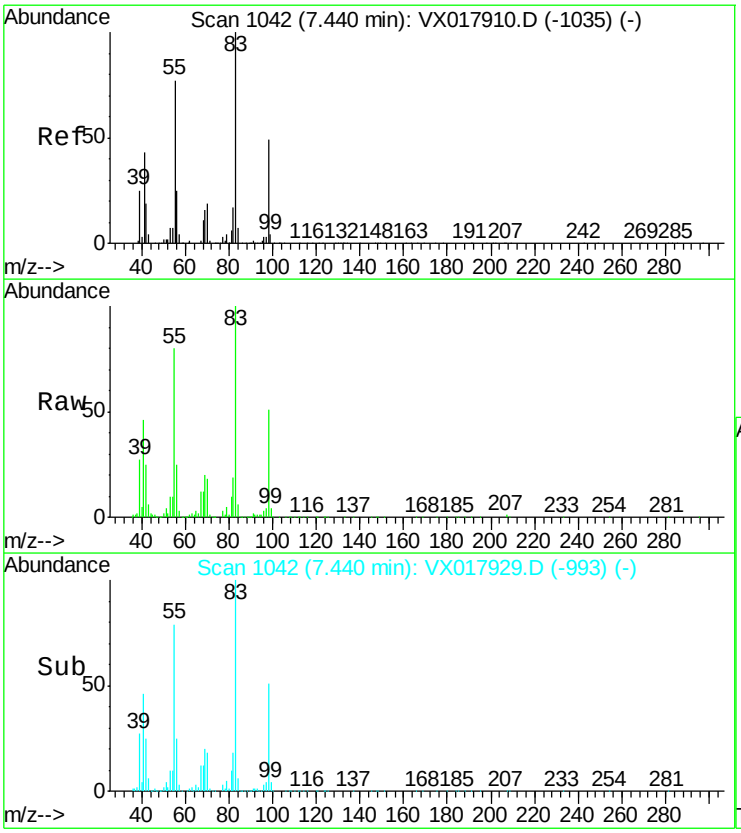
#34
Trichloroethene
Concen: 4.696 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 123511

Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.1	85.5
132	92.3	66.0	122.6
130	102.8	71.7	133.1

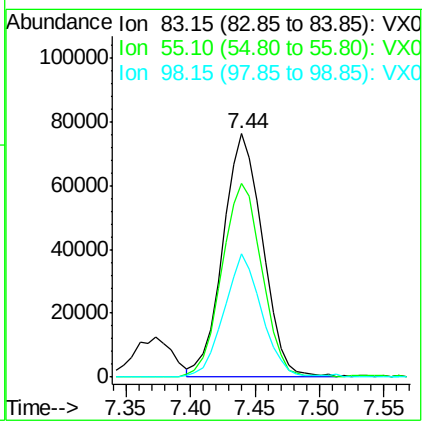


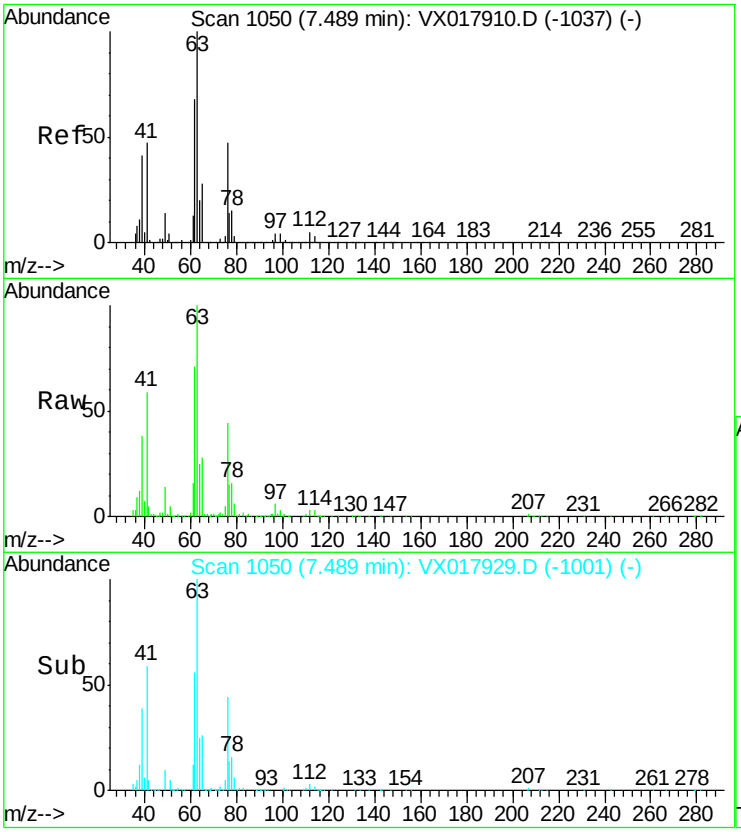


#35
Methylcyclohexane
Concen: 4.432 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 83 Resp: 163872

Ion	Ratio	Lower	Upper
83	100		
55	80.4	62.4	93.6
98	48.4	38.0	57.0



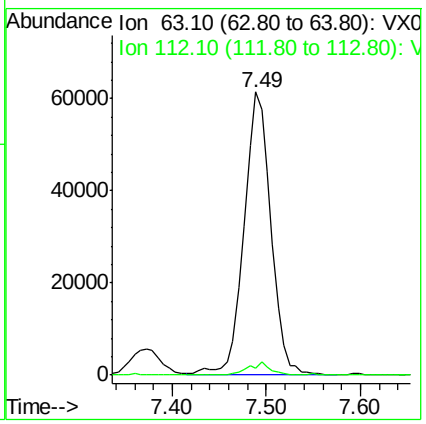


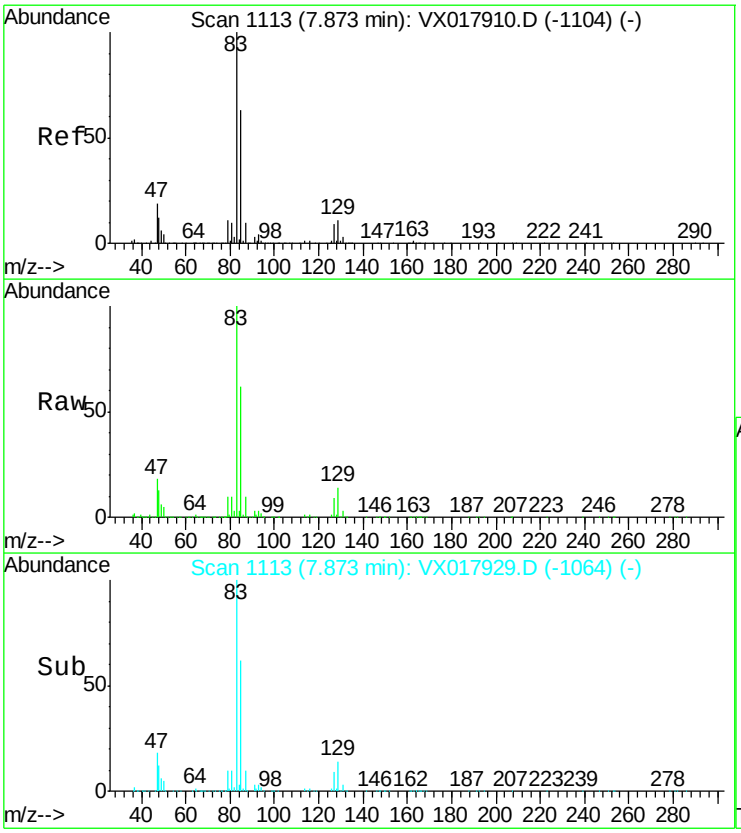
#37
1,2-Dichloropropane
Concen: 5.401 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 122378

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.6	5.4

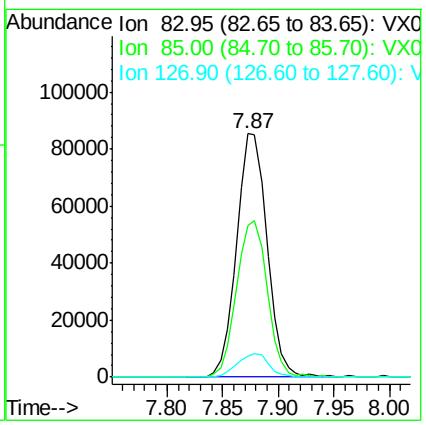


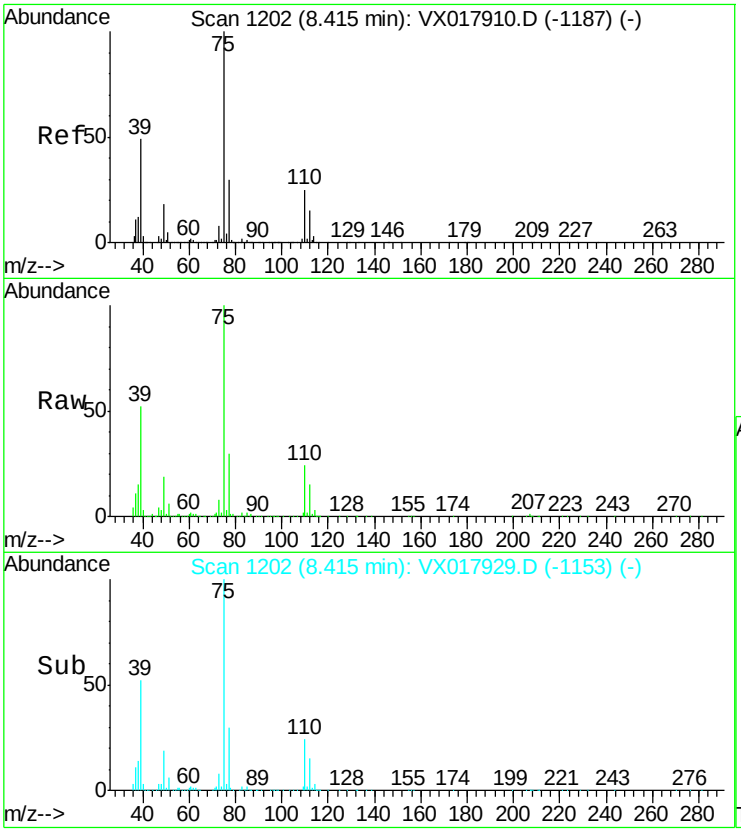


#38
Bromodichloromethane
Concen: 5.150 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 83 Resp: 162542

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.9	85.3
127	8.8	7.9	11.9



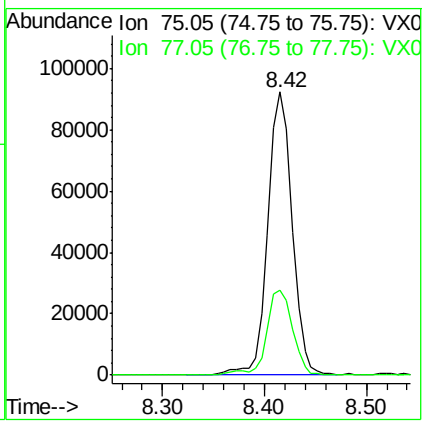


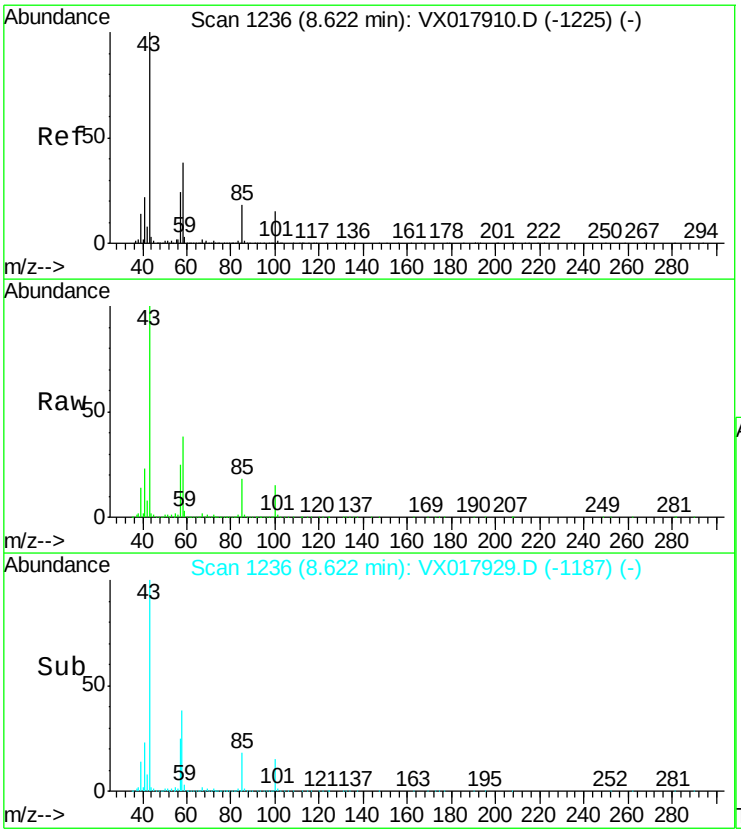
#39
cis-1,3-Dichloropropene
Concen: 4.368 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 152358

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.2	41.2

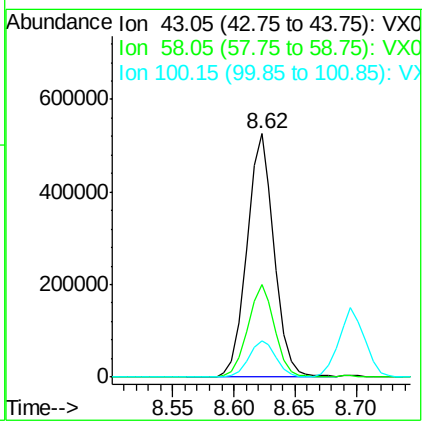


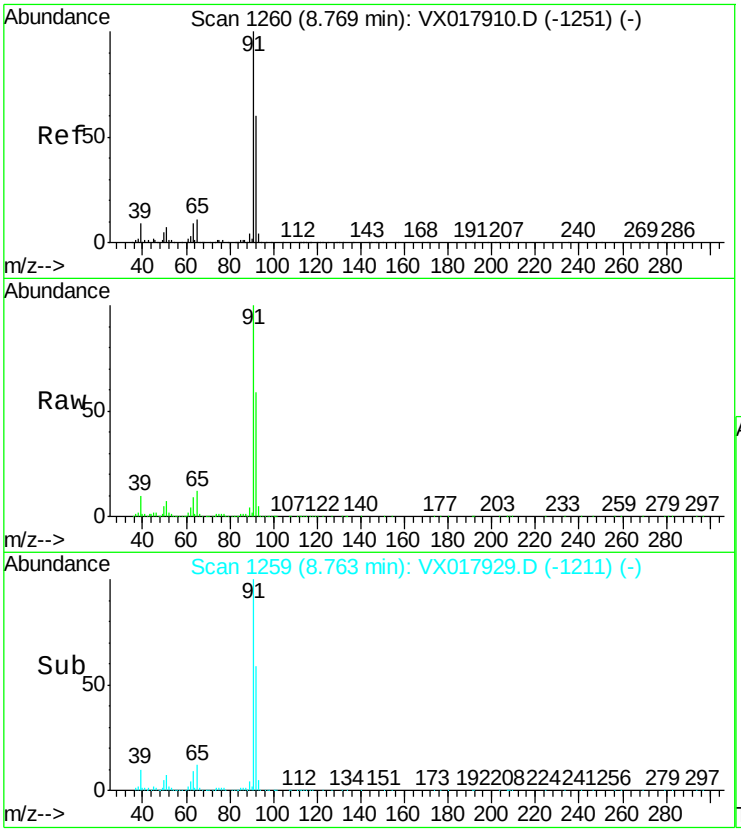


#40
4-Methyl-2-pentanone
Concen: 54.976 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 43 Resp: 810990

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.1	46.7
100	15.1	12.2	18.4



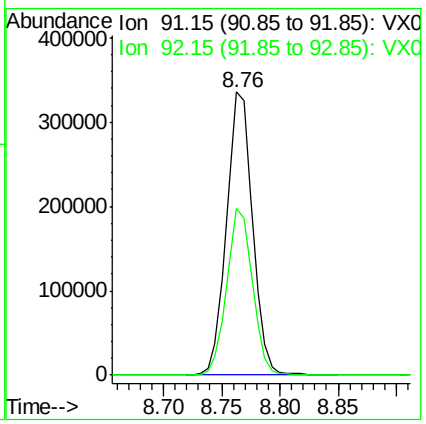


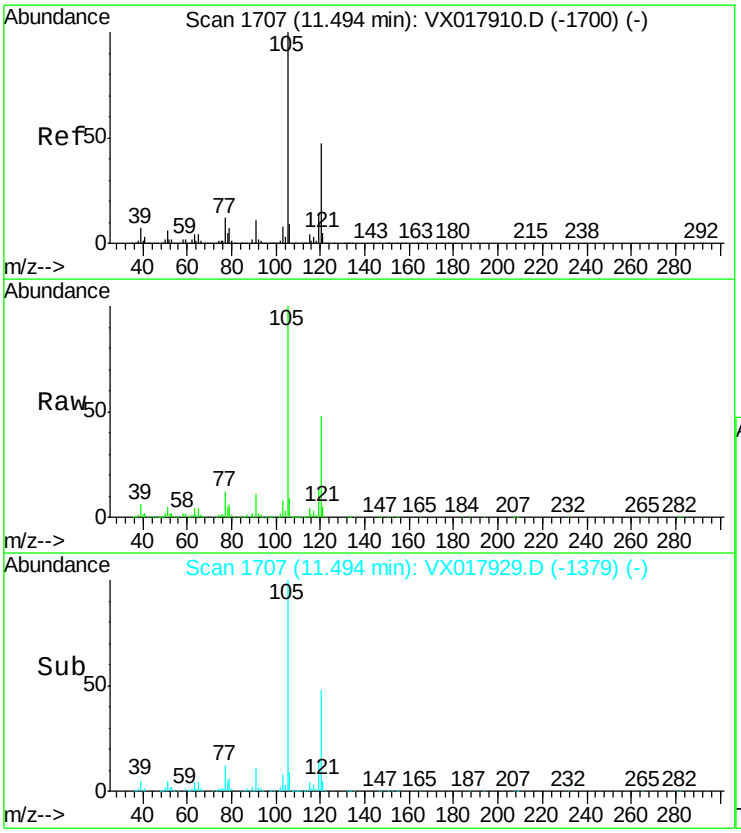
#42
Toluene
Concen: 5.358 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 524037

Ion	Ratio	Lower	Upper
91	100		
92	58.9	38.8	72.0

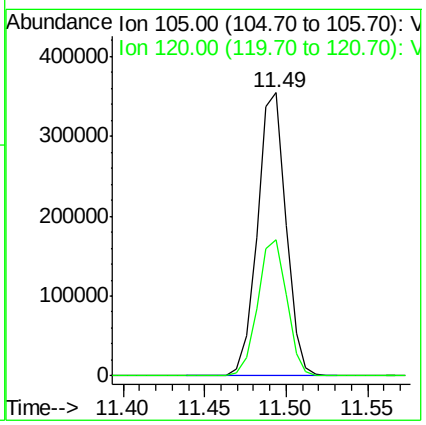


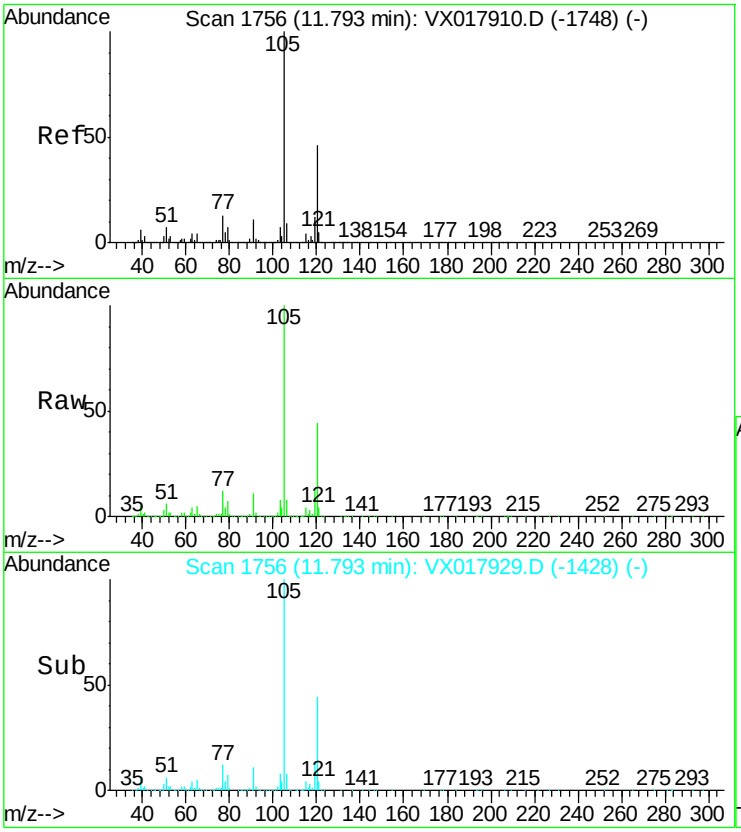


#43
1,3,5-Trimethylbenzene
Concen: 4.833 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:105 Resp: 431460

Ion	Ratio	Lower	Upper
105	100		
120	49.0	38.1	57.1



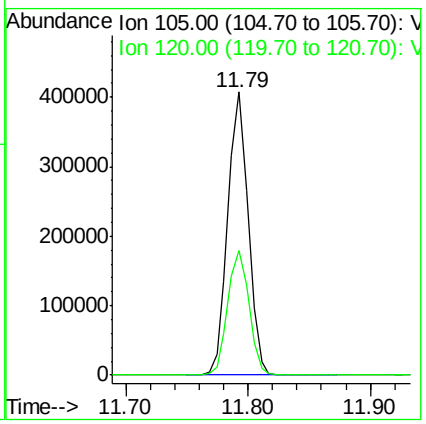


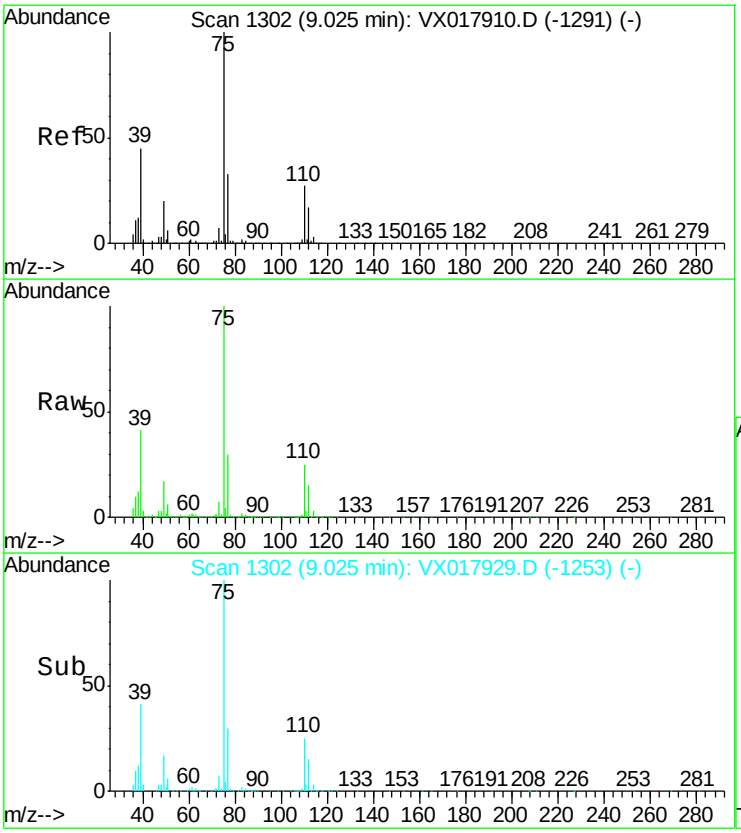
#44
1,2,4-Trimethylbenzene
Concen: 5.154 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:105 Resp: 468621

Ion	Ratio	Lower	Upper
105	100		
120	45.5	35.8	53.8

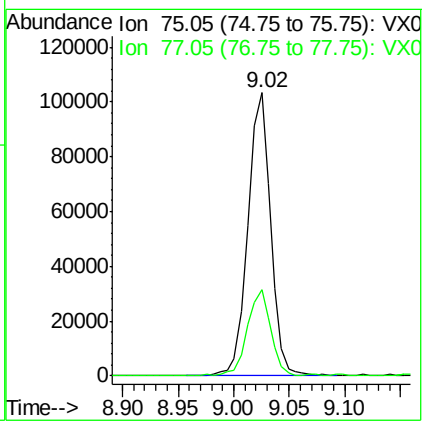


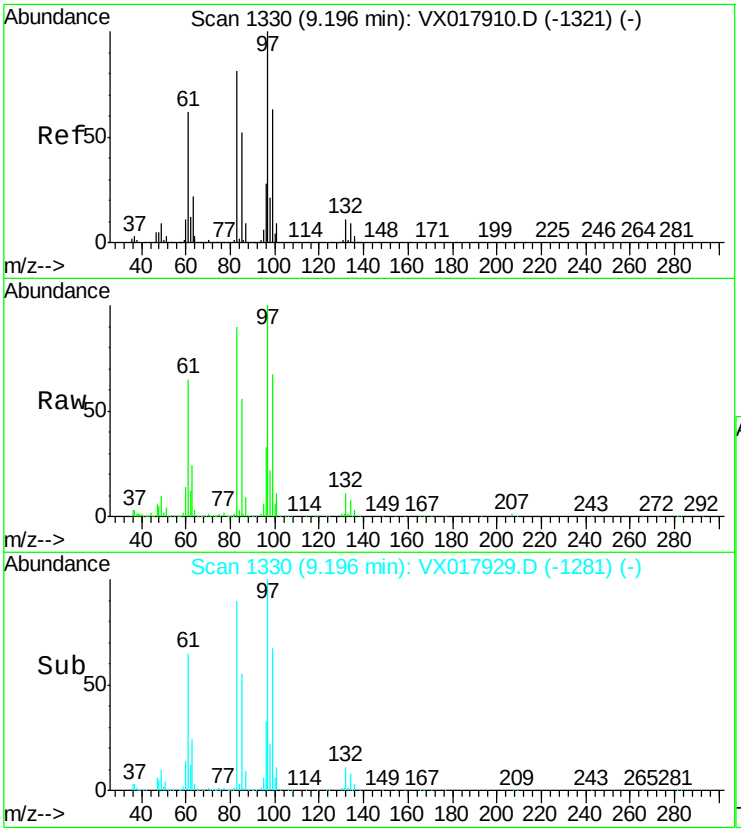


#46
trans-1,3-Dichloropropene
Concen: 4.743 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 75 Resp: 147597

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.6	40.2



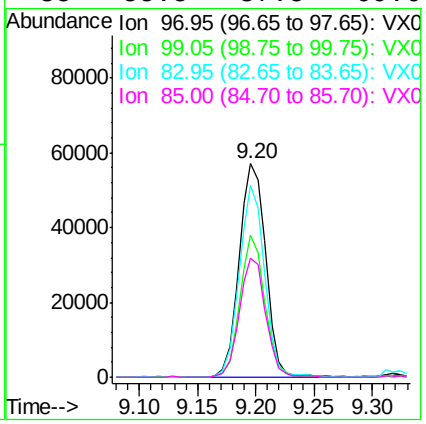


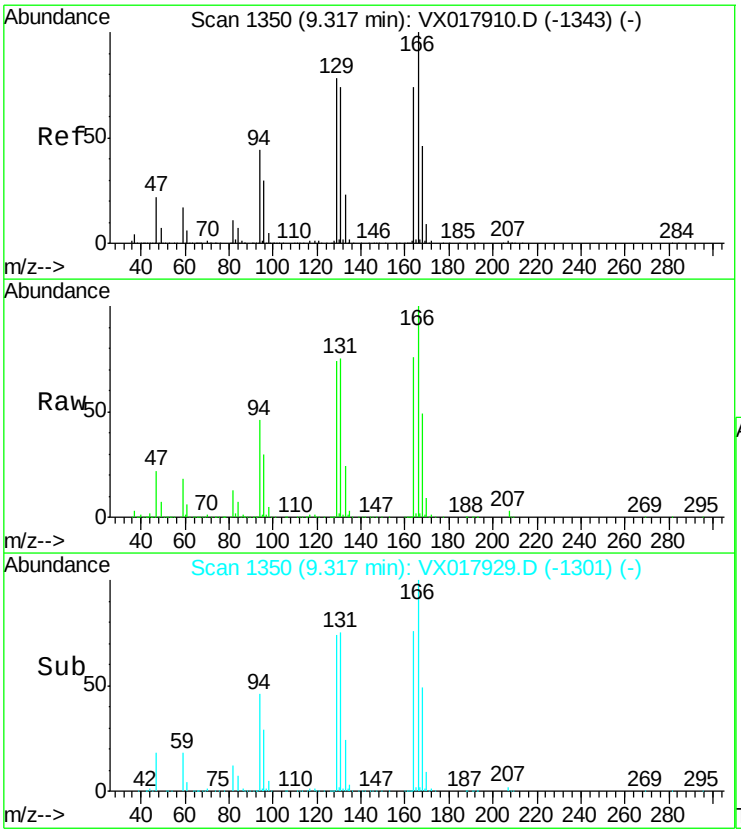
#47
1,1,2-Trichloroethane
Concen: 5.347 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 90901

Ion	Ratio	Lower	Upper
97	100		
99	66.7	43.9	81.5
83	89.7	58.4	108.6
85	55.5	37.5	69.6

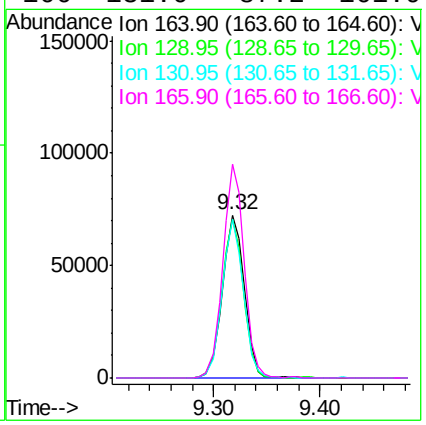


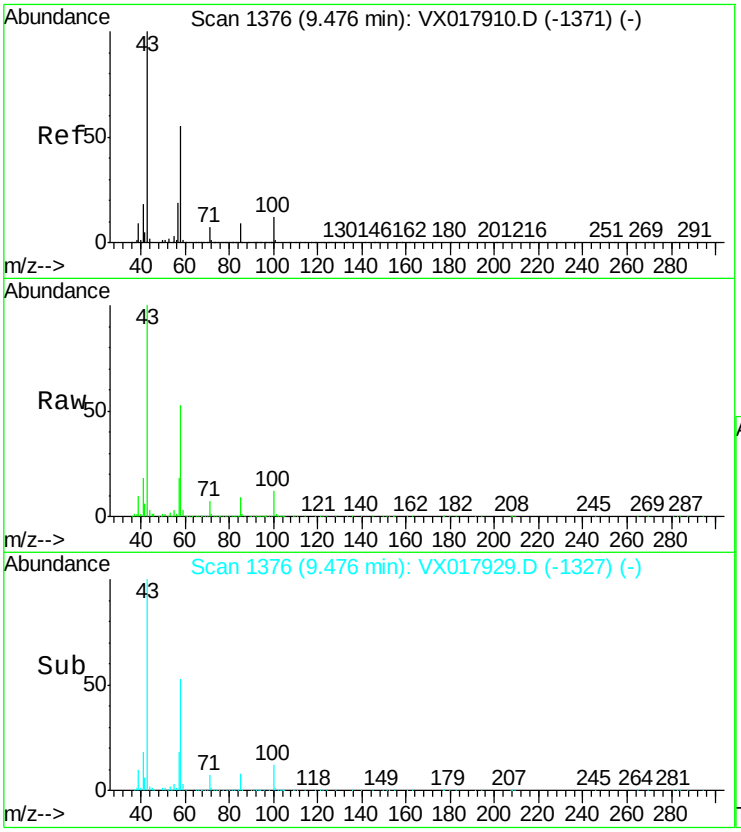


#49
Tetrachloroethene
Concen: 4.998 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:164 Resp: 105169

Ion	Ratio	Lower	Upper
164	100		
129	97.5	67.4	125.2
131	97.7	65.3	121.3
166	131.0	87.2	161.9



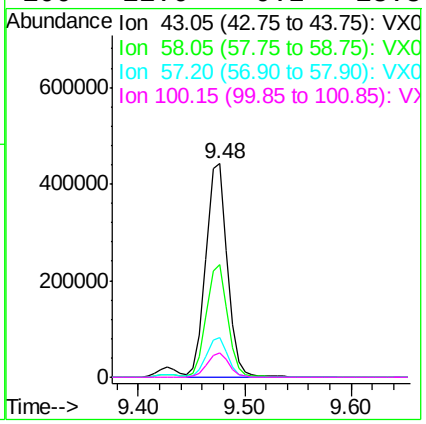


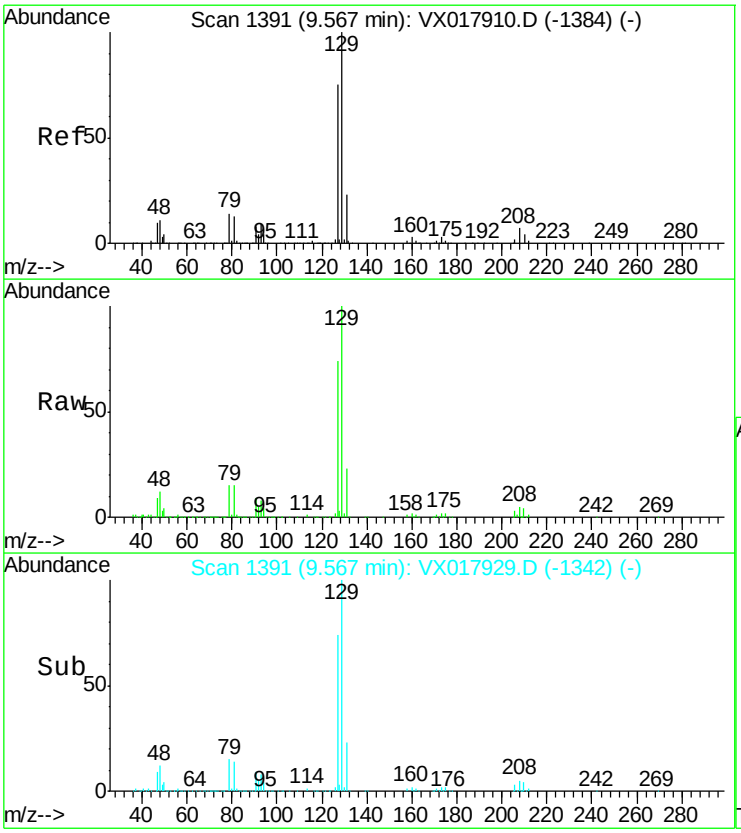
#50
2-Hexanone
Concen: 57.217 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 605003

Ion	Ratio	Lower	Upper
43	100		
58	52.6	43.0	64.6
57	18.5	15.0	22.4
100	11.6	9.2	13.8

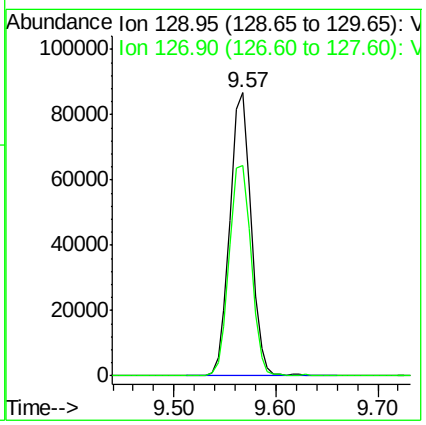


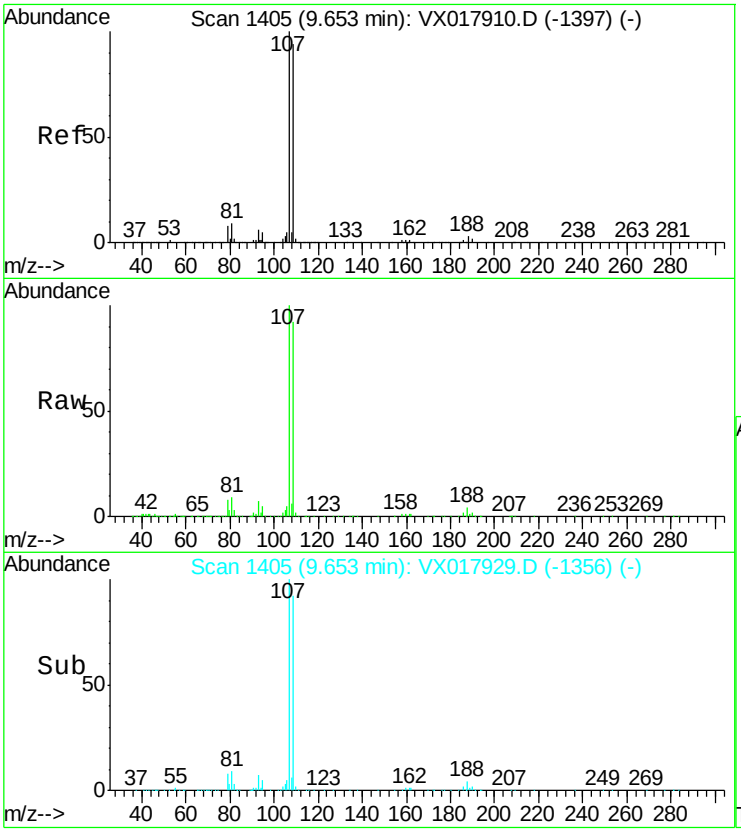


#51
Dibromochloromethane
Concen: 5.306 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:129 Resp: 124269

Ion	Ratio	Lower	Upper
129	100		
127	74.2	52.5	97.5



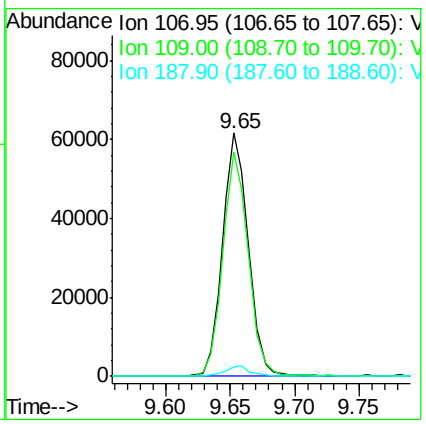


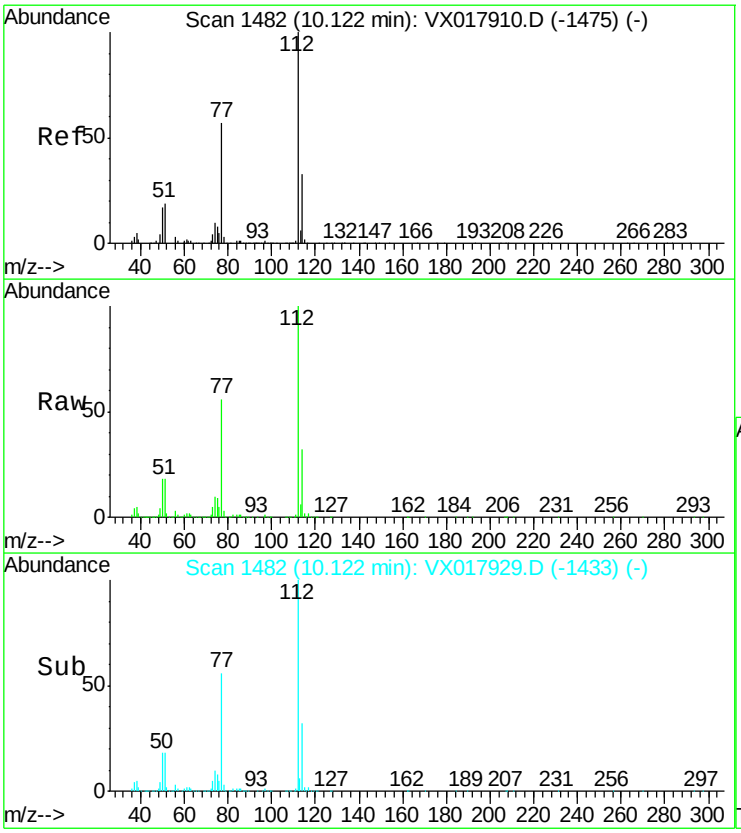
#52
1,2-Dibromoethane
Concen: 5.217 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:107 Resp: 86821

Ion	Ratio	Lower	Upper
107	100		
109	92.4	64.6	120.0
188	3.6	2.5	3.7

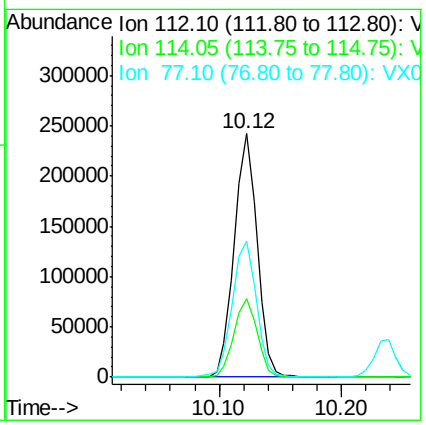


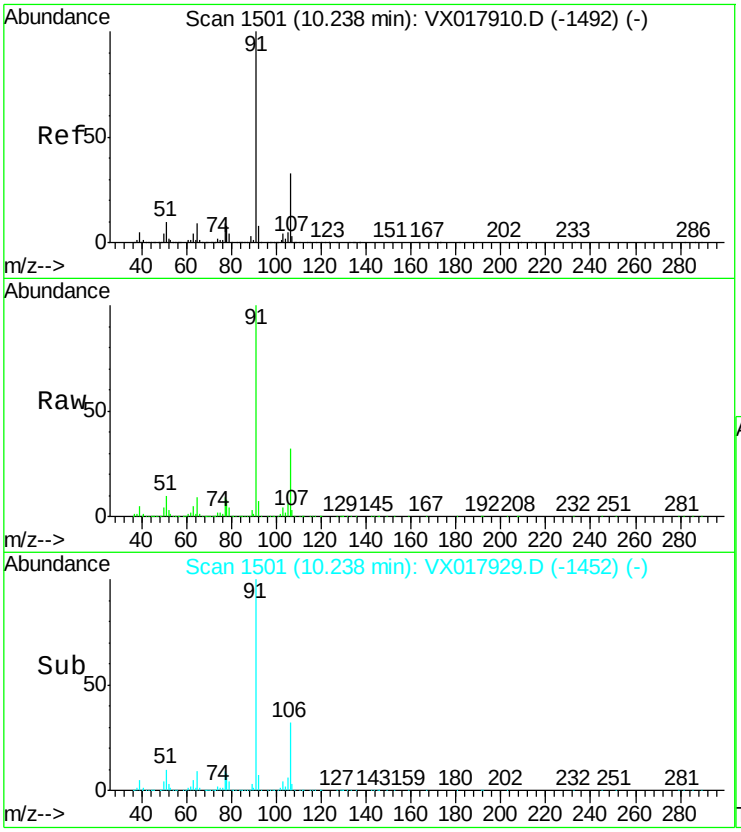


#53
Chlorobenzene
Concen: 4.906 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:112 Resp: 312324

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.5	43.7
77	55.9	46.7	70.1



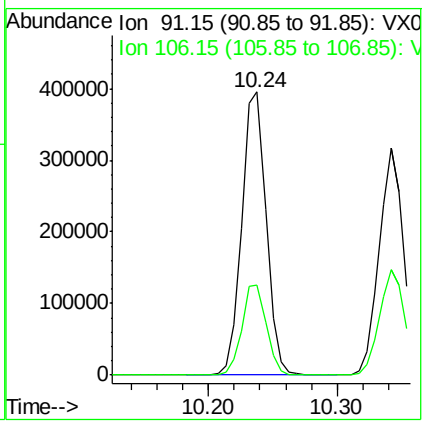


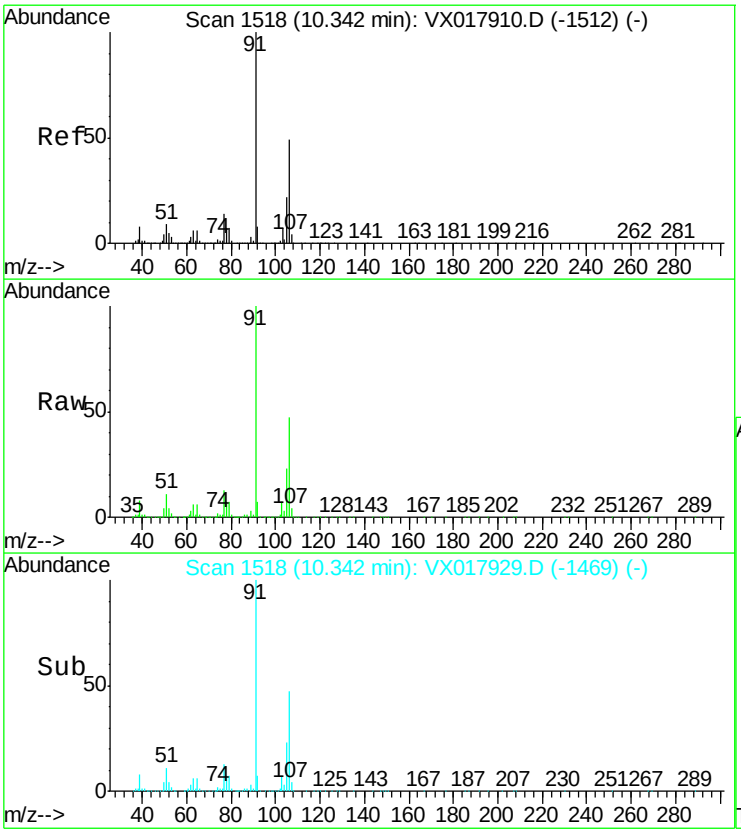
#54
Ethylbenzene
Concen: 4.822 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Tgt Ion: 91 Resp: 514646

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.5	41.9

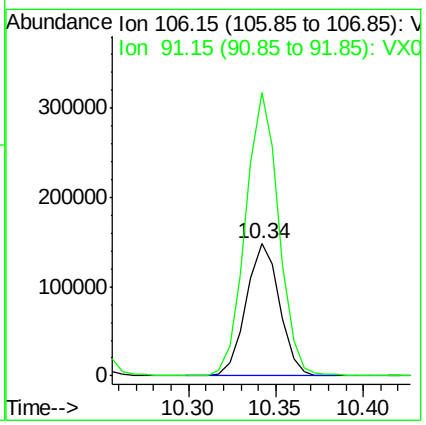


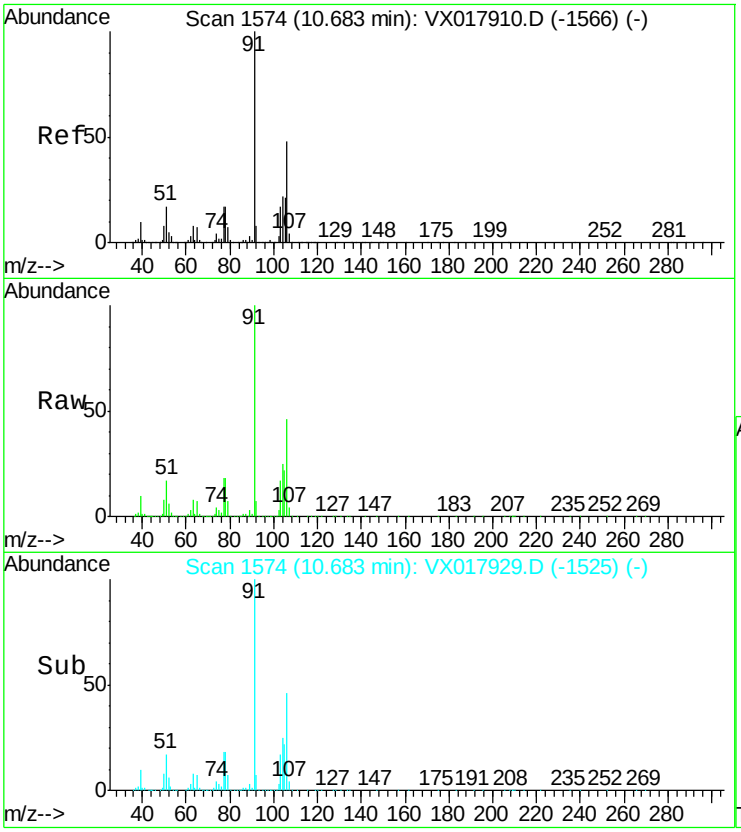


#55
m,p-xylene
Concen: 4.847 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:106 Resp: 197549

Ion	Ratio	Lower	Upper
106	100		
91	214.7	143.3	266.1



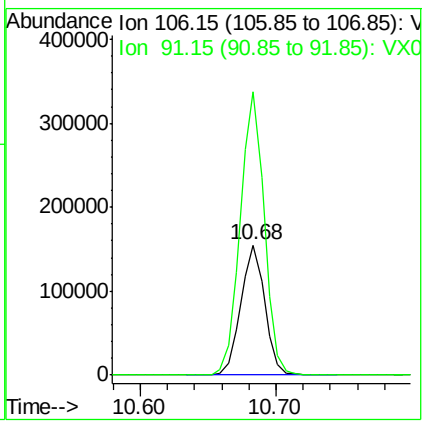


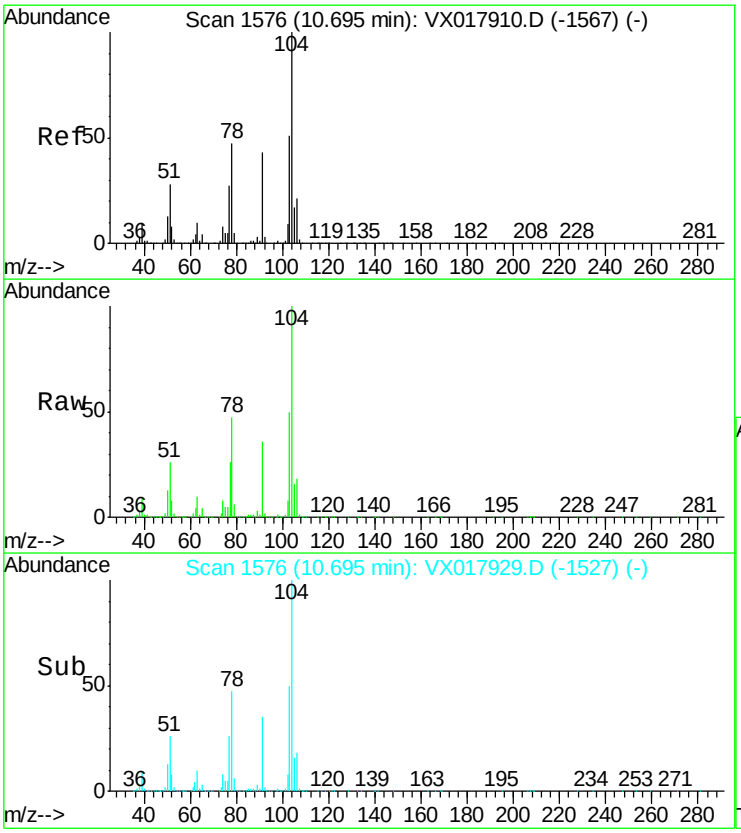
#56
o-xylene
Concen: 4.831 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 190907

Ion	Ratio	Lower	Upper
106	100		
91	217.9	149.8	278.2

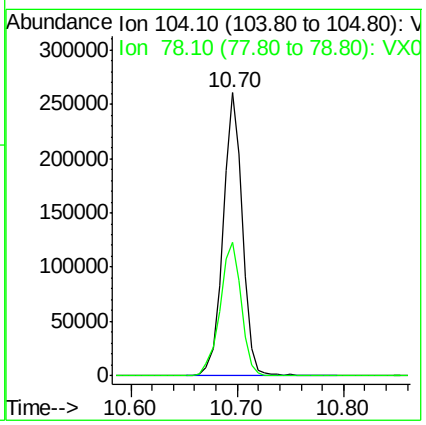


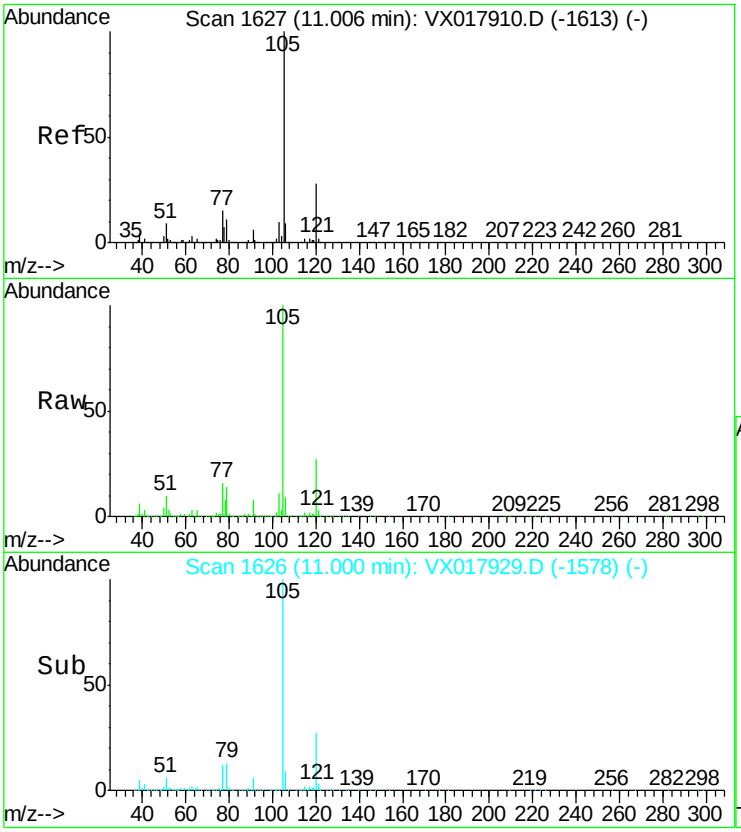


#57
Styrene
Concen: 4.941 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:104 Resp: 330167

Ion	Ratio	Lower	Upper
104	100		
78	47.1	33.7	62.5



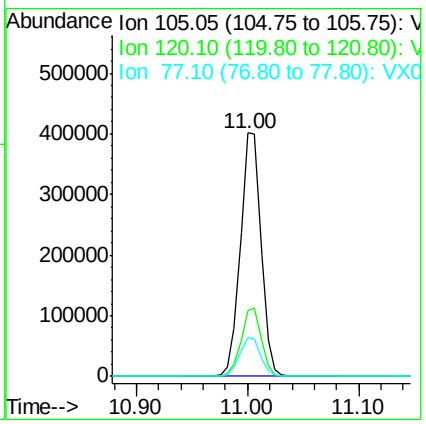


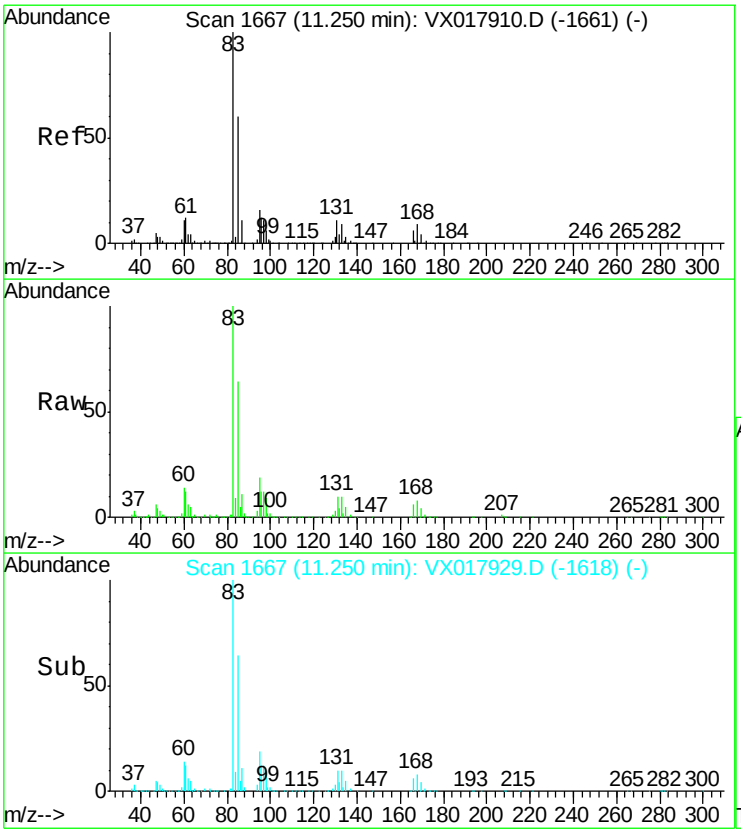
#58
Isopropylbenzene
Concen: 4.880 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:105 Resp: 516214

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.8	32.6
77	16.0	12.8	19.2

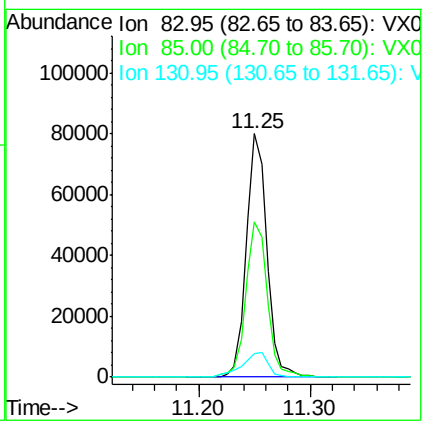


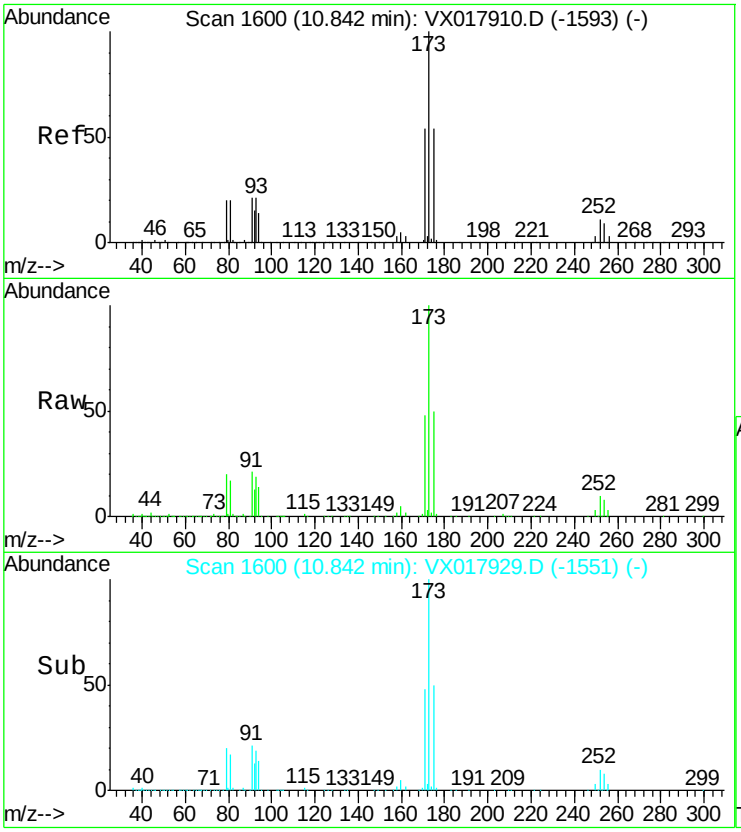


#60
1,1,2,2-Tetrachloroethane
Concen: 5.498 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion: 83 Resp: 102652

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.6	82.8
131	9.9	8.2	12.2



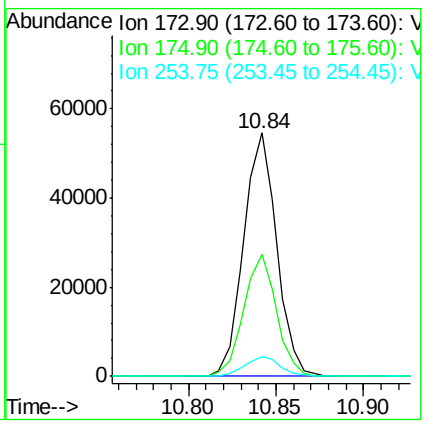


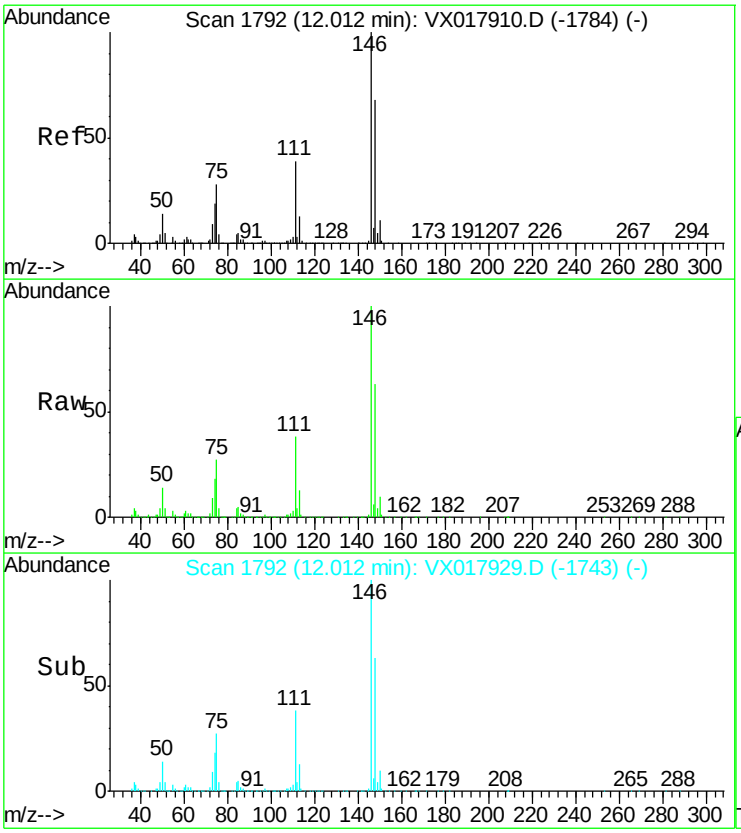
#62
Bromoform
Concen: 5.098 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument : MSVOA_X
ClientSampleId : VSTD00576

Tgt Ion:173 Resp: 71798

Ion	Ratio	Lower	Upper
173	100		
175	49.5	40.0	60.0
254	8.8	7.7	11.5

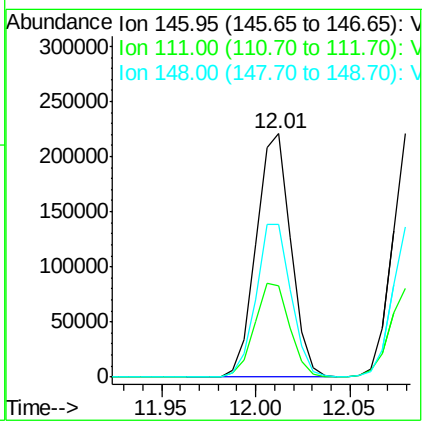


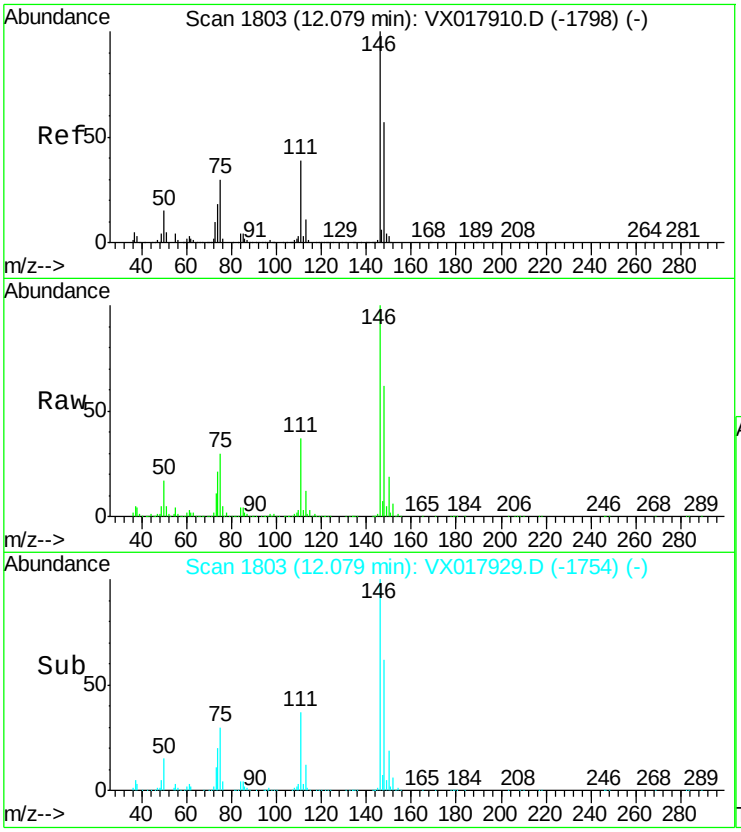


#63
1,3-Dichlorobenzene
Concen: 5.125 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:146 Resp: 281092

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.6	51.4
148	63.0	43.9	81.5



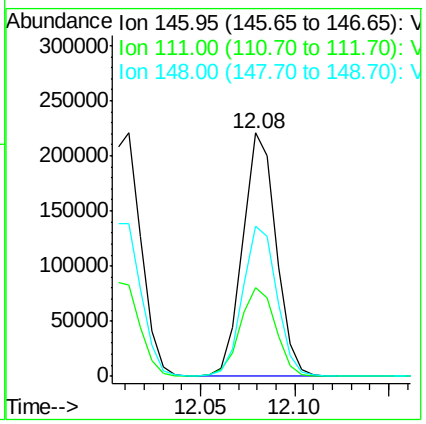


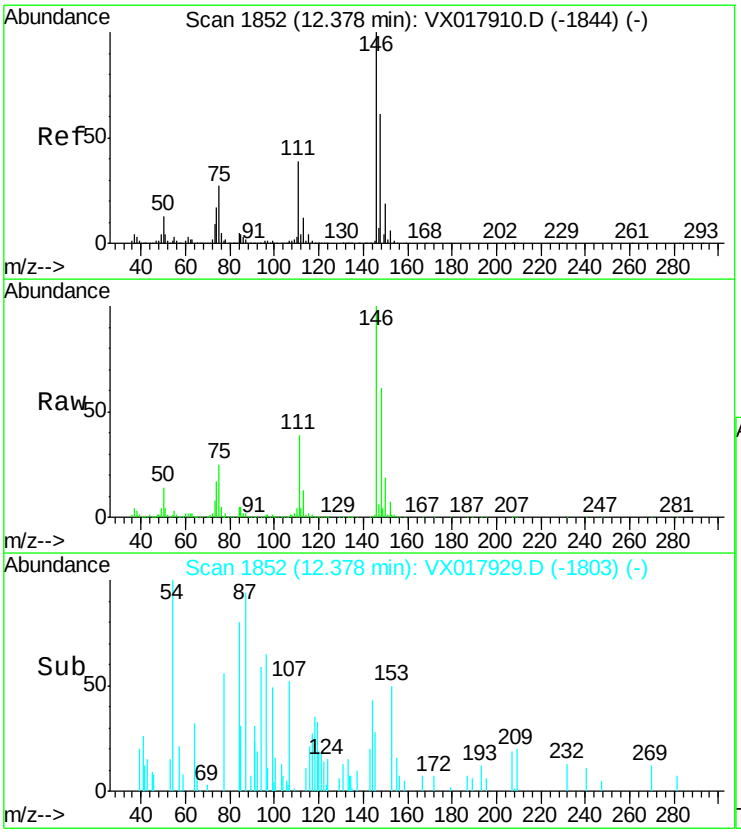
#64
1,4-Dichlorobenzene
Concen: 4.981 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:146 Resp: 271765

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.0	48.2
148	61.6	43.2	80.2

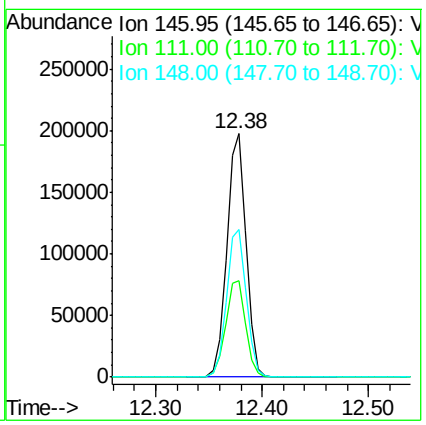


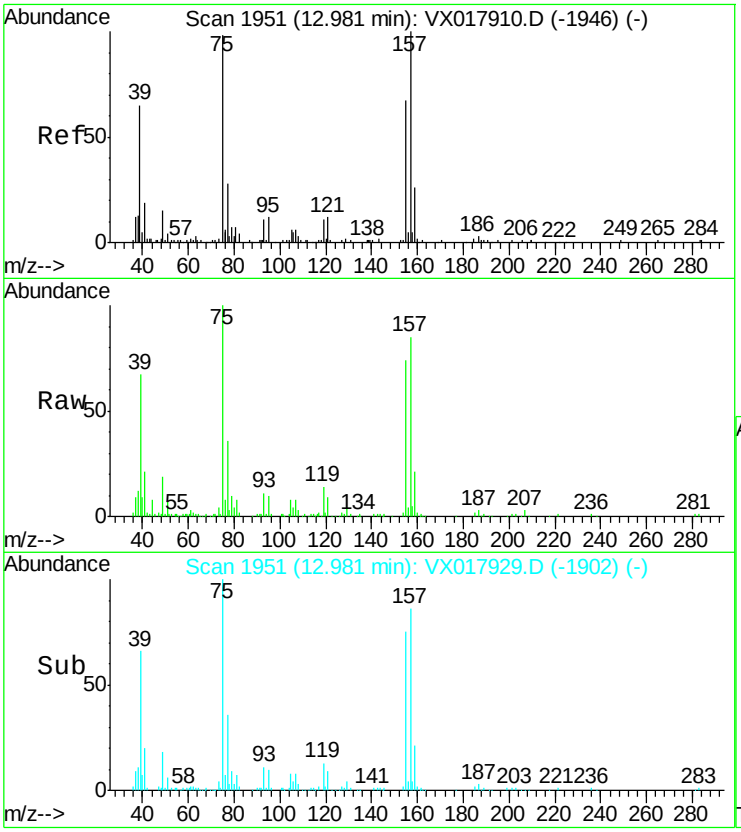


#66
1,2-Dichlorobenzene
Concen: 4.897 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:146 Resp: 249458

Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.2	48.4
148	60.6	52.3	78.5



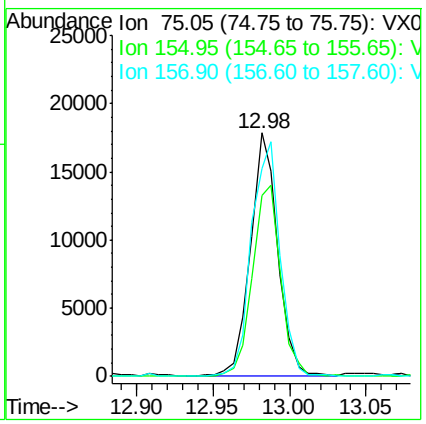


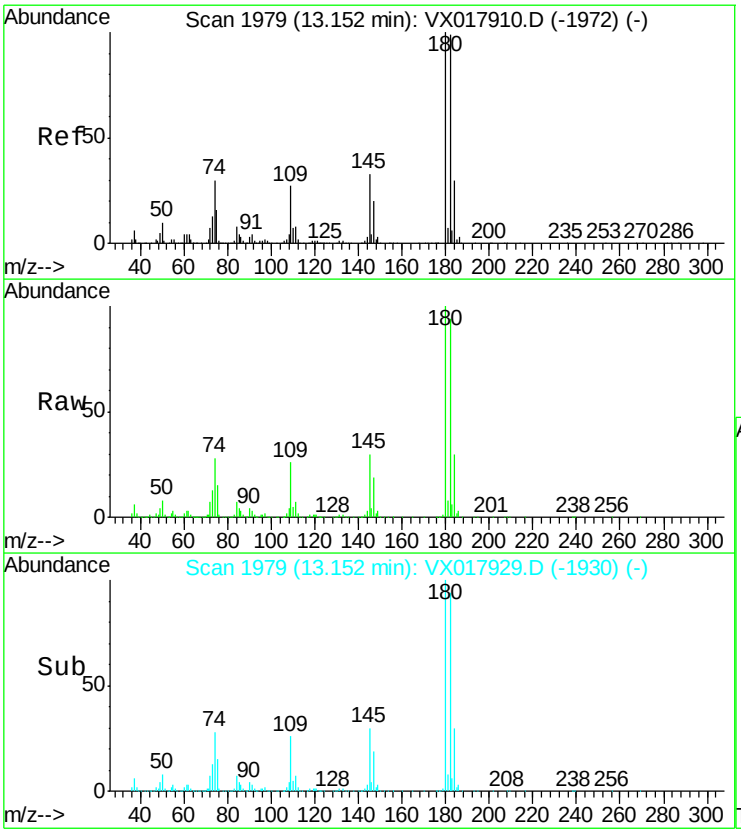
#67
1,2-Dibromo-3-chloropropane
Concen: 5.025 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 22239

Ion	Ratio	Lower	Upper
75	100		
155	74.1	60.9	91.3
157	85.3	83.3	124.9

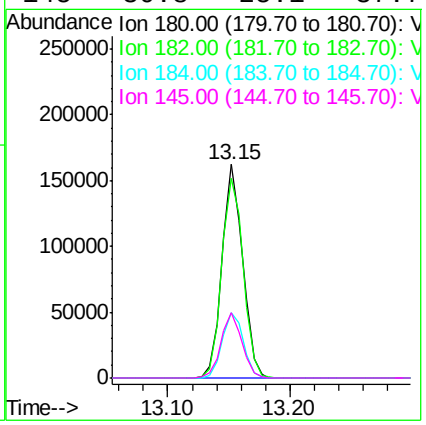


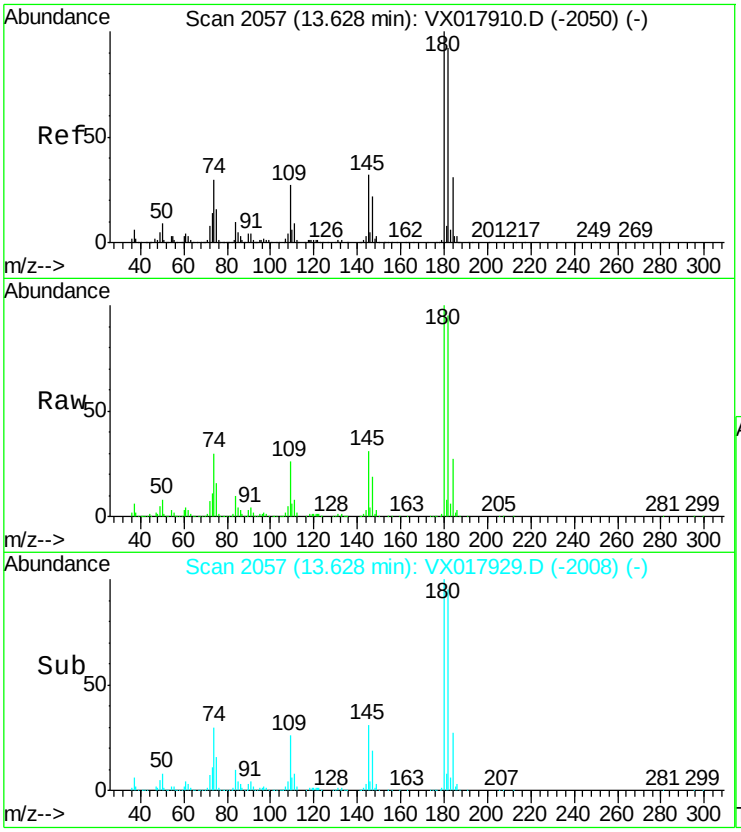


#68
1,3,5-Trichlorobenzene
Concen: 4.677 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:180 Resp: 189424

Ion	Ratio	Lower	Upper
180	100		
182	97.3	80.2	120.4
184	31.3	24.9	37.3
145	30.8	25.1	37.7



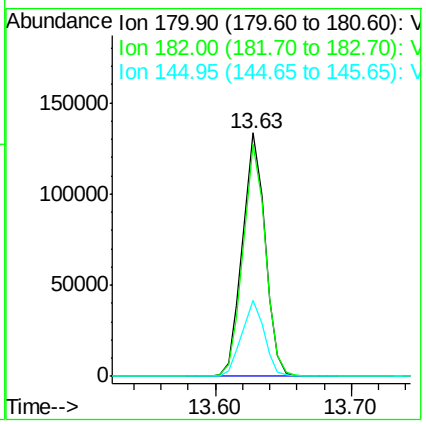


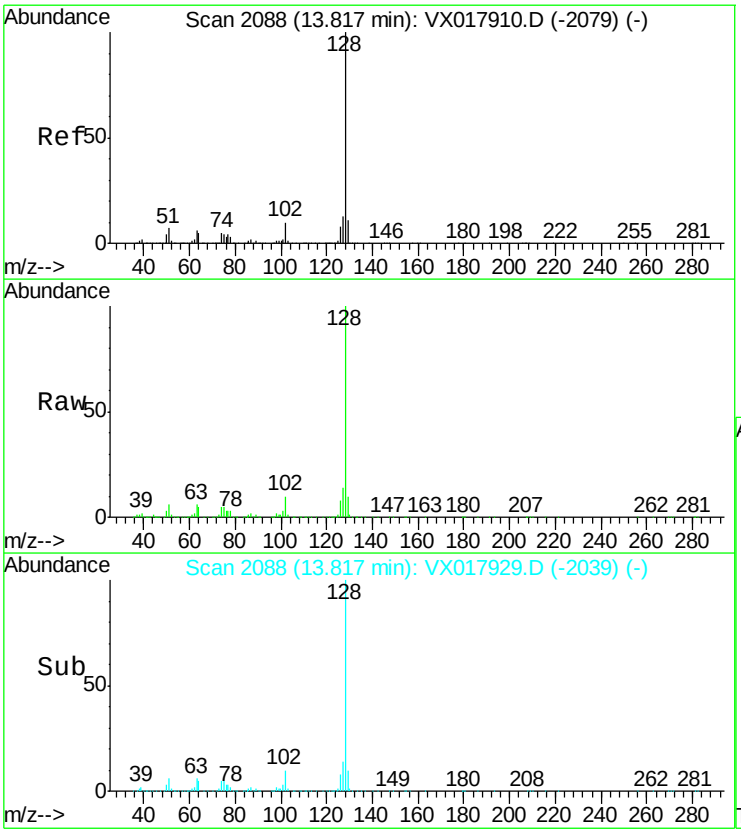
#69
1,2,4-trichlorobenzene
Concen: 4.369 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 156676

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.5	114.7
145	31.0	25.4	38.0

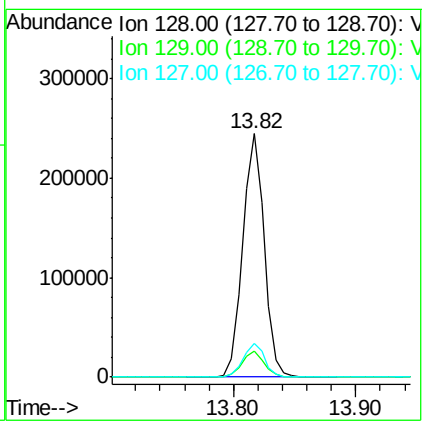


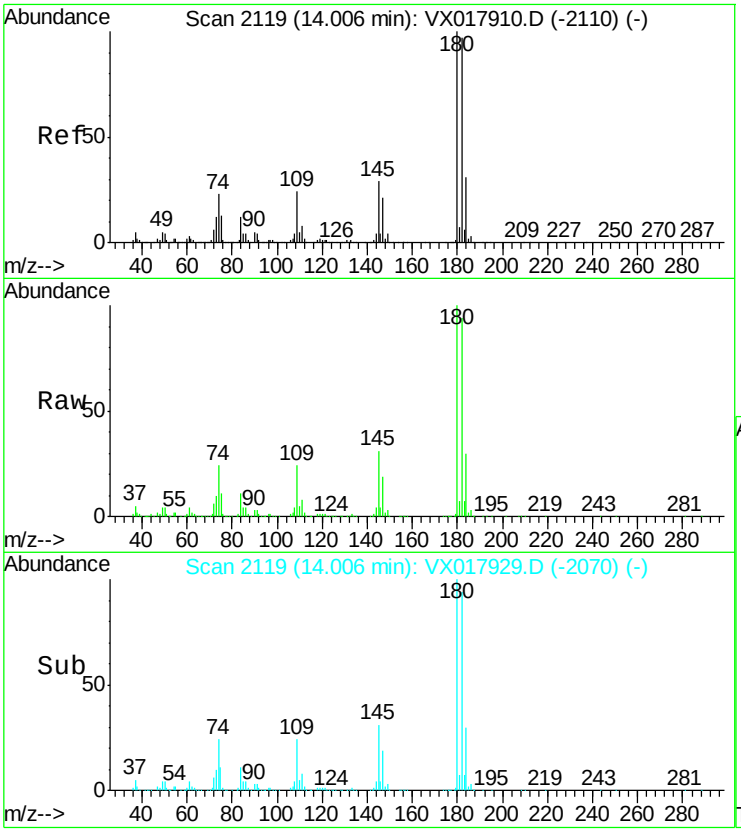


#70
Naphthalene
Concen: 4.506 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Tgt Ion:128 Resp: 296809

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.9	11.0	16.4





#71
1,2,3-Trichlorobenzene
Concen: 4.817 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX017929.D
Acq: 15 Aug 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 162508

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.4	113.0
145	32.1	27.4	41.0