Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\D\VD072518\
Data File : VV008620.D
Acq On : 17 Nov 2018 10:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Nov 19 03:12:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122454	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26458	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.59	69	21888	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.14	63	54060	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	3.97	46	94514	48.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.12%			
24) Chloroform-d	4.41	84	70701	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	36070	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	137185	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	44878	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	129161	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	15970	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	74277	46.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30867	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	43917	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	51249	5.077	ug/L	99
3) Chloromethane	1.25	50	43099	5.108	ug/L	97
5) Vinyl chloride	1.33	62	41673	5.381	ug/L	97
6) Bromomethane	1.54	94	24601	5.093	ug/L	99
8) Chloroethane	1.60	64	23262	5.127	ug/L	98
9) Trichlorofluoromethane	1.77	101	56690	5.311	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33460	5.373	ug/L	99
12) 1,1-Dichloroethene	2.14	96	29729	5.237	ug/L	98
13) Acetone	2.22	43	51620	50.857	ug/L	95
14) Carbon disulfide	2.32	76	87875	4.959	ug/L	99
15) Methyl Acetate	2.47	43	11997	4.724	ug/L	91
16) Methylene chloride	2.54	84	31734	4.591	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	75780	5.016	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	31886	5.174	ug/L	93
19) 1,1-Dichloroethane	3.23	63	79972	5.128	ug/L	100
21) 2-Butanone	4.05	43	112832	49.650	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	47113	5.065	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\D\VD072518\
Data File : VV008620.D
Acq On : 17 Nov 2018 10:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Nov 19 03:12:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	18567	5.187 ug/L	98
25) Chloroform	4.43	83	83091	4.218 ug/L	96
27) 1,2-Dichloroethane	5.18	62	49279	5.014 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	70929	5.152 ug/L	100
30) Cyclohexane	4.72	56	75684	4.943 ug/L	96
31) Carbon tetrachloride	4.87	117	58972	5.037 ug/L	99
33) Benzene	5.15	78	177485	5.134 ug/L	100
34) Trichloroethene	5.96	95	46791	5.121 ug/L	98
35) Methylcyclohexane	6.17	83	80335	5.192 ug/L	98
37) 1,2-Dichloropropane	6.22	63	46981	5.170 ug/L	99
38) Bromodichloromethane	6.56	83	52549	4.740 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	61538	5.038 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	262342	49.323 ug/L	98
42) Toluene	7.43	91	186269	5.170 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	49956	5.020 ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	29100	5.032 ug/L	99
47) Tetrachloroethene	8.02	164	33991	5.141 ug/L	95
48) 2-Hexanone	8.19	43	183086	51.000 ug/L	99
49) Dibromochloromethane	8.29	129	30561	4.647 ug/L	99
50) 1,2-Dibromoethane	8.40	107	26225	5.018 ug/L	90
51) Chlorobenzene	8.93	112	115375	5.191 ug/L	99
52) Ethylbenzene	9.06	91	203230	5.125 ug/L	99
53) m,p-xylene	9.18	106	75225	5.131 ug/L	97
54) o-xylene	9.59	106	72542	5.085 ug/L	97
55) Styrene	9.60	104	118400	5.142 ug/L	99
56) Isopropylbenzene	9.98	105	197317	5.151 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	34147	5.003 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	25235	4.896 ug/L	95
61) Bromoform	9.78	173	14631	4.501 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	83564	5.071 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	83682	5.153 ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	78146	4.981 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.48	75	4831	4.812 ug/L #	83
67) 1,3,5-Trichlorobenzene	12.69	180	62796	5.262 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	49499	5.147 ug/L	98
69) Naphthalene	13.56	128	73627	4.713 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	45399	5.117 ug/L	99

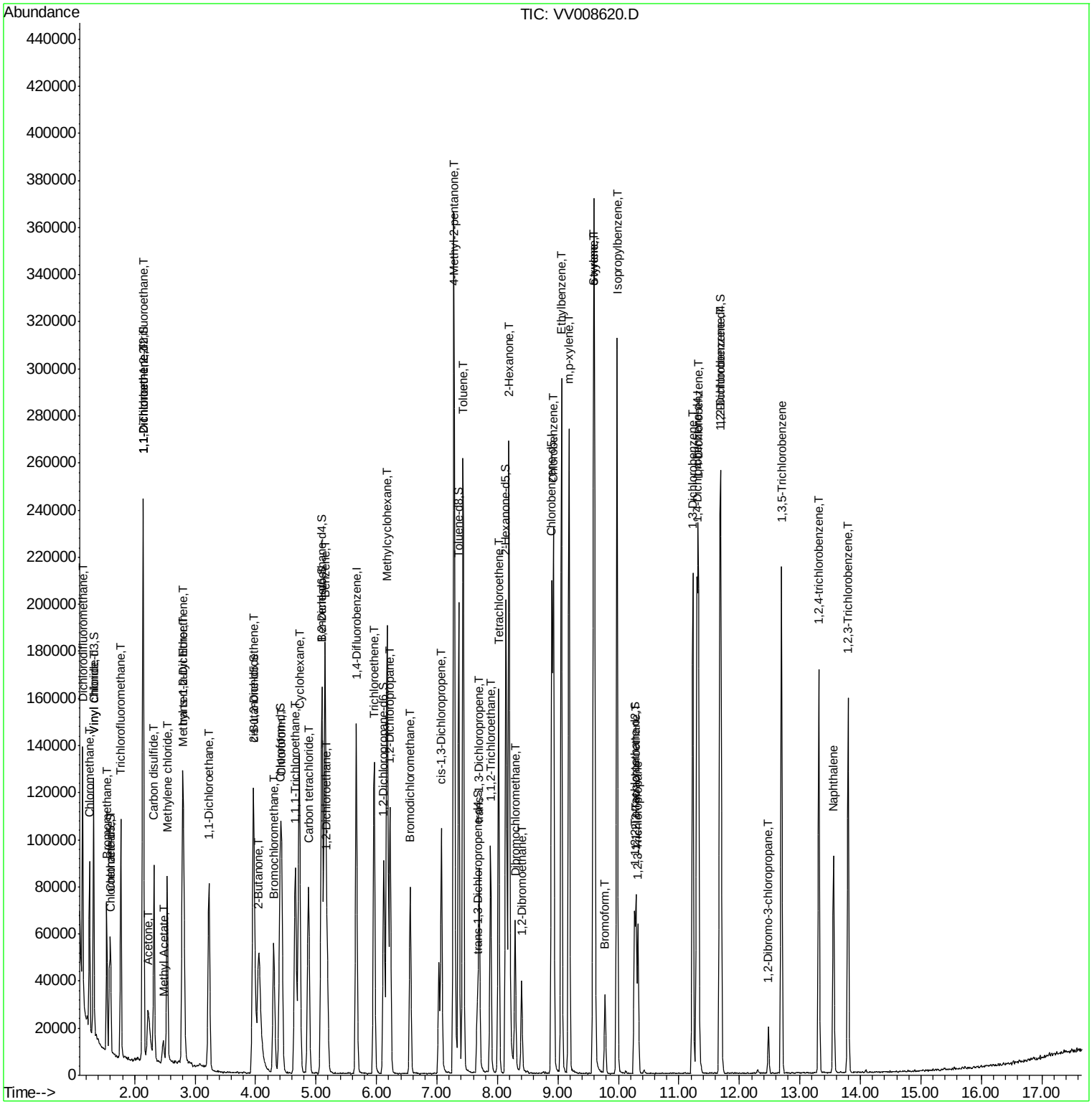
(#) = qualifier out of range (m) = manual integration (+) = signals summed

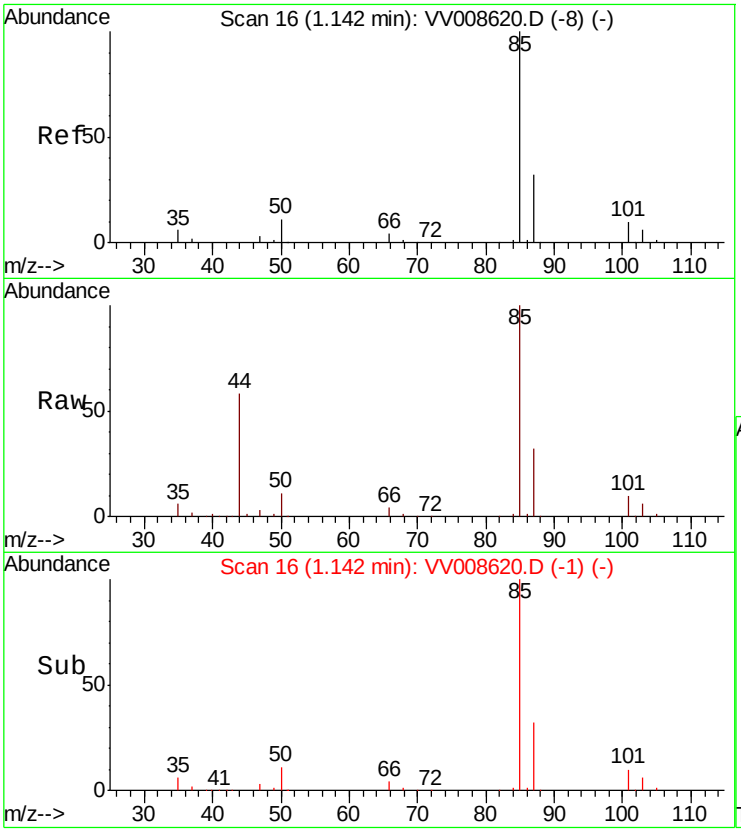
Quantitation Report (Not Reviewed)

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\D\VD072518\
Data File : VV008620.D
Acq On : 17 Nov 2018 10:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Quant Time: Nov 19 03:12:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration



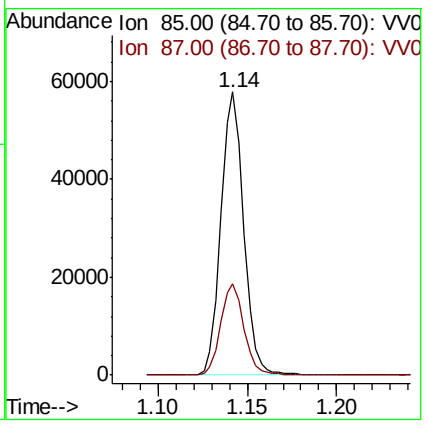


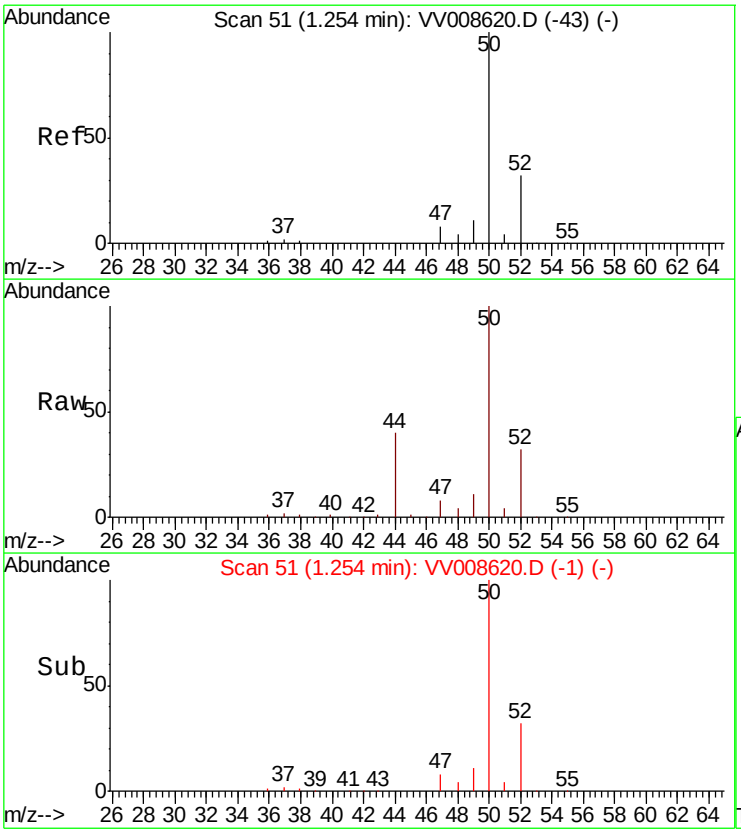
#2
Dichlorodifluoromethane
Concen: 5.077 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 85 Resp: 51249

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.7	38.5

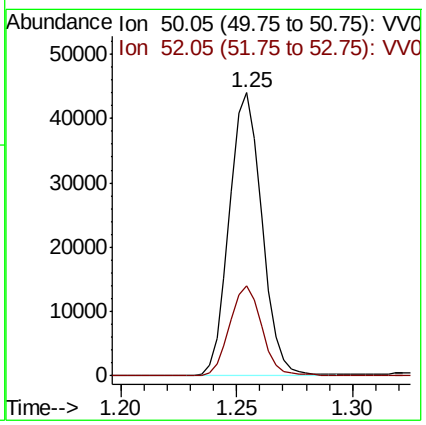


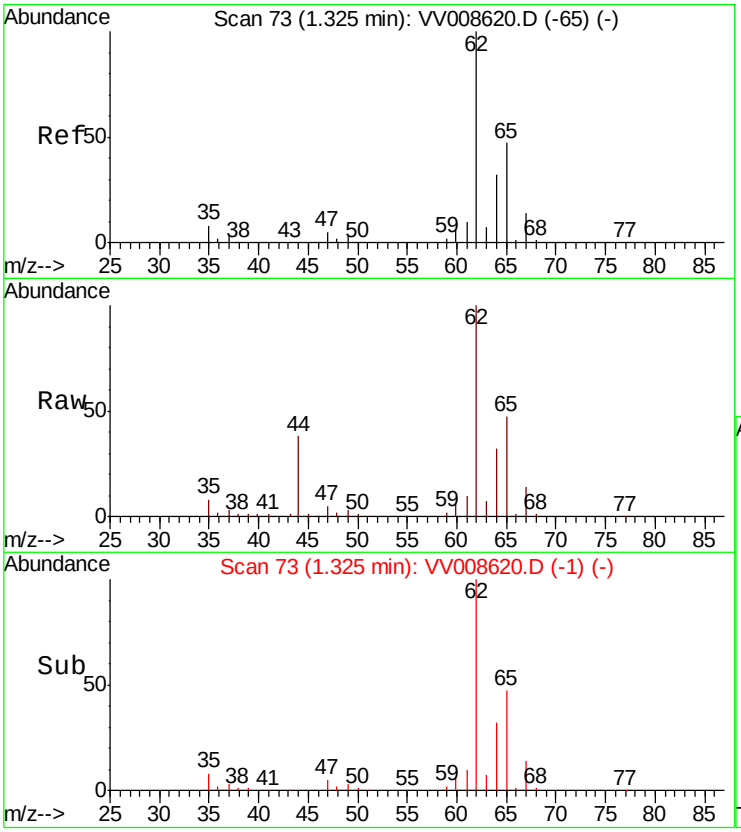


#3
Chloromethane
Concen: 5.108 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 50 Resp: 43099

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.3	43.3



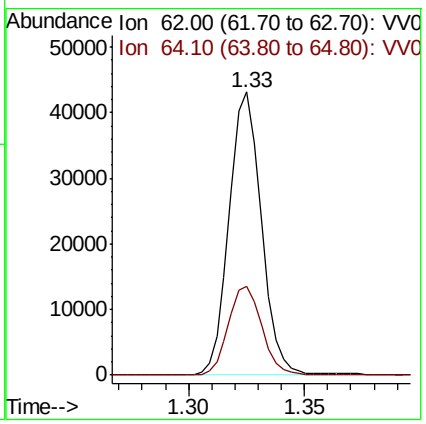


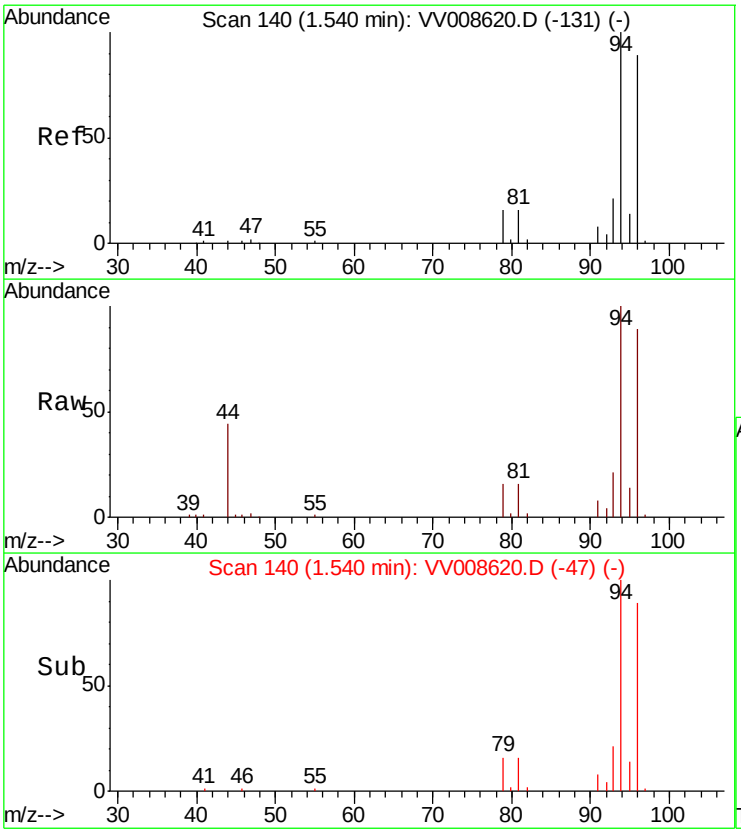
#5
Vinyl chloride
Concen: 5.381 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 62 Resp: 41673

Ion	Ratio	Lower	Upper
62	100		
64	31.5	23.4	43.4

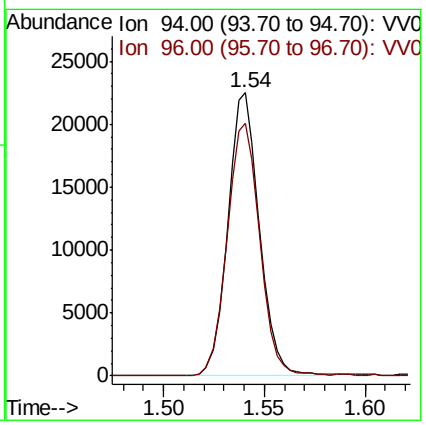


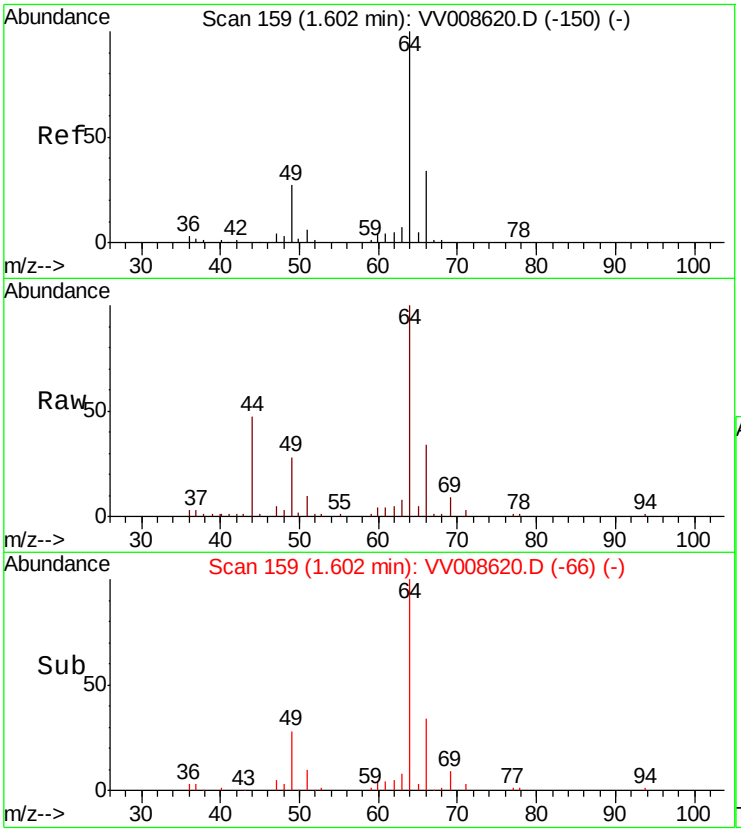


#6
Bromomethane
Concen: 5.093 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 94 Resp: 24601

Ion	Ratio	Lower	Upper
94	100		
96	89.3	63.2	117.4



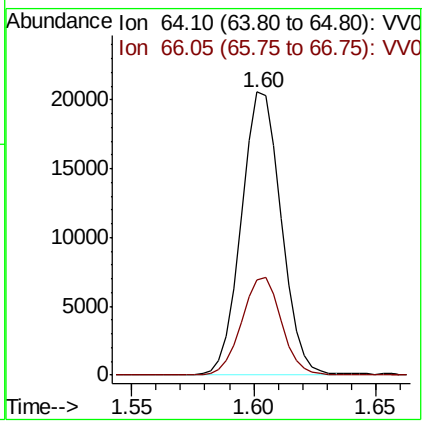


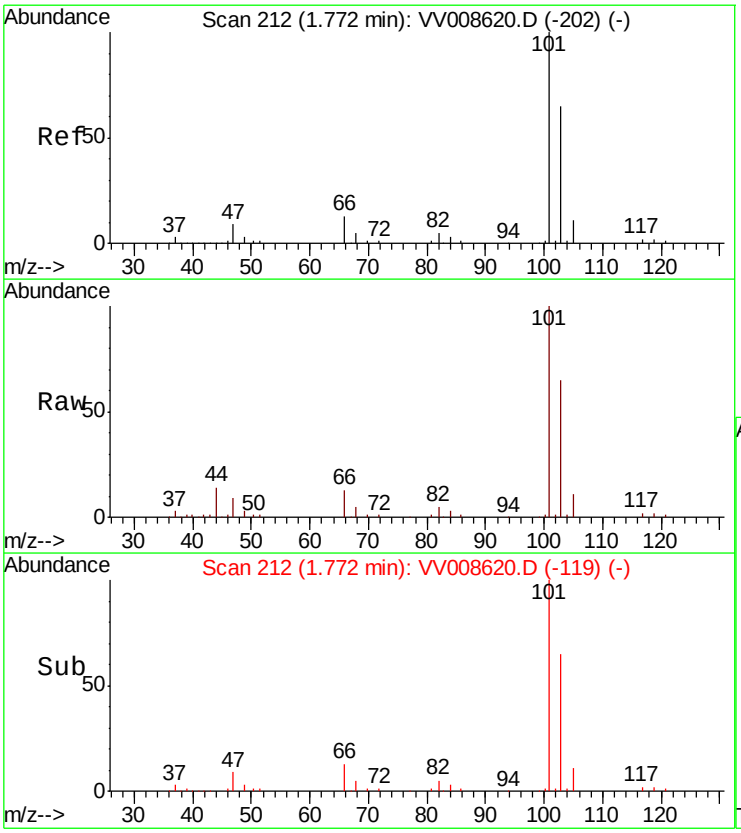
#8
Chloroethane
Concen: 5.127 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 64 Resp: 23262

Ion	Ratio	Lower	Upper
64	100		
66	33.8	22.7	42.3

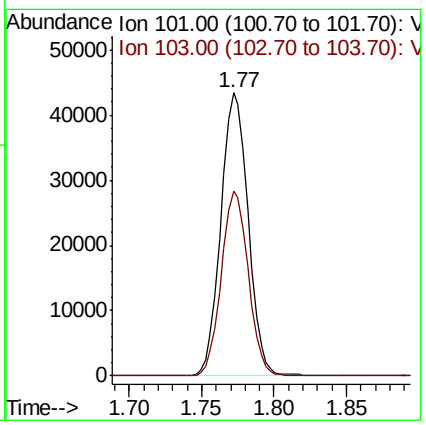


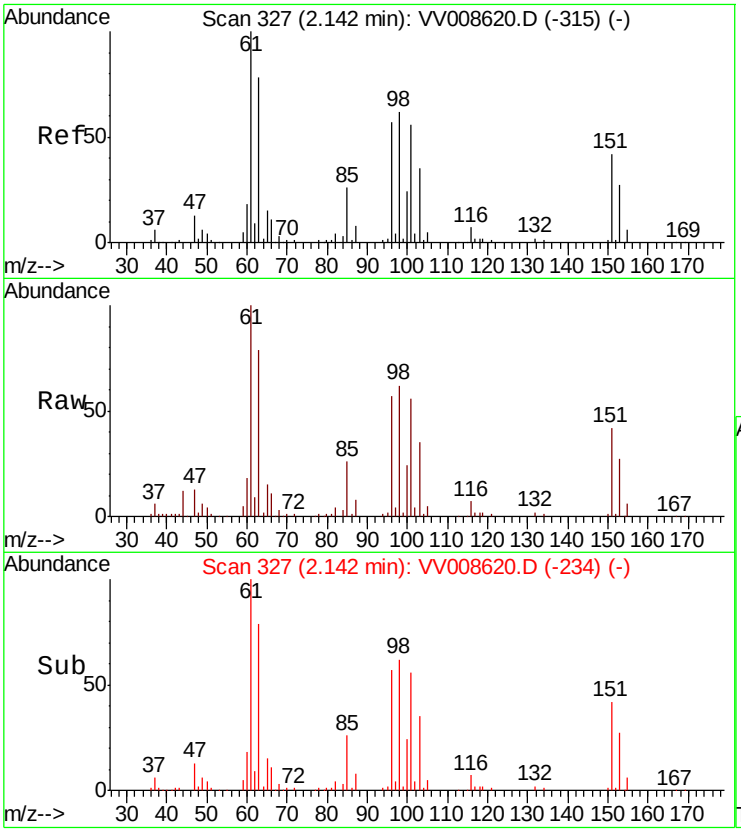


#9
Trichlorofluoromethane
Concen: 5.311 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:101 Resp: 56690

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.1	76.7



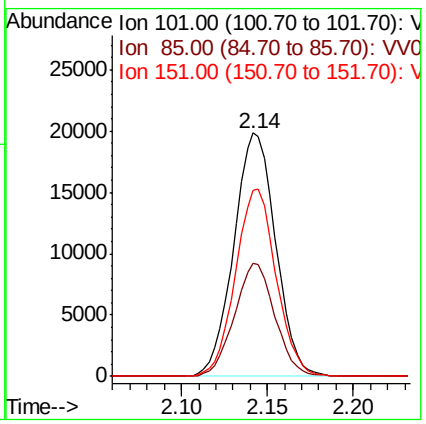


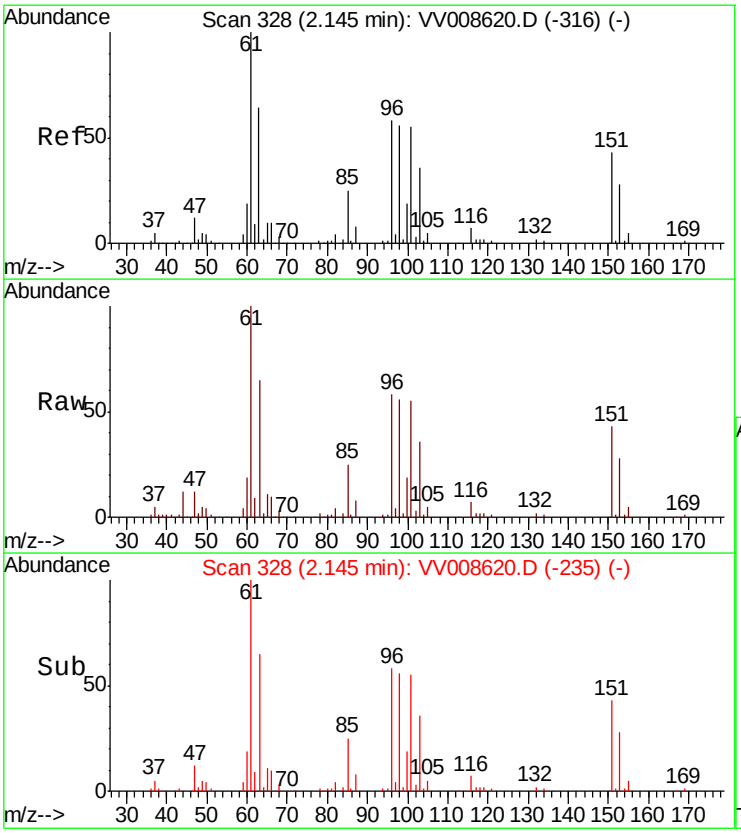
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.373 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:101 Resp: 33460

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.4	53.0
151	74.7	59.4	89.2

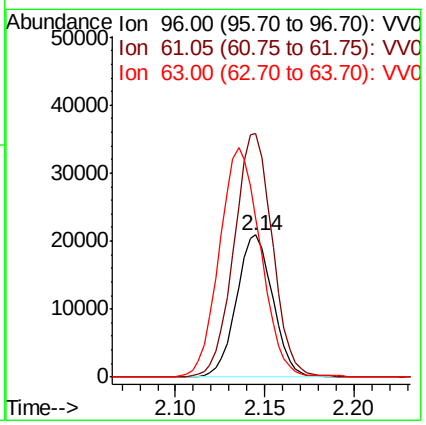


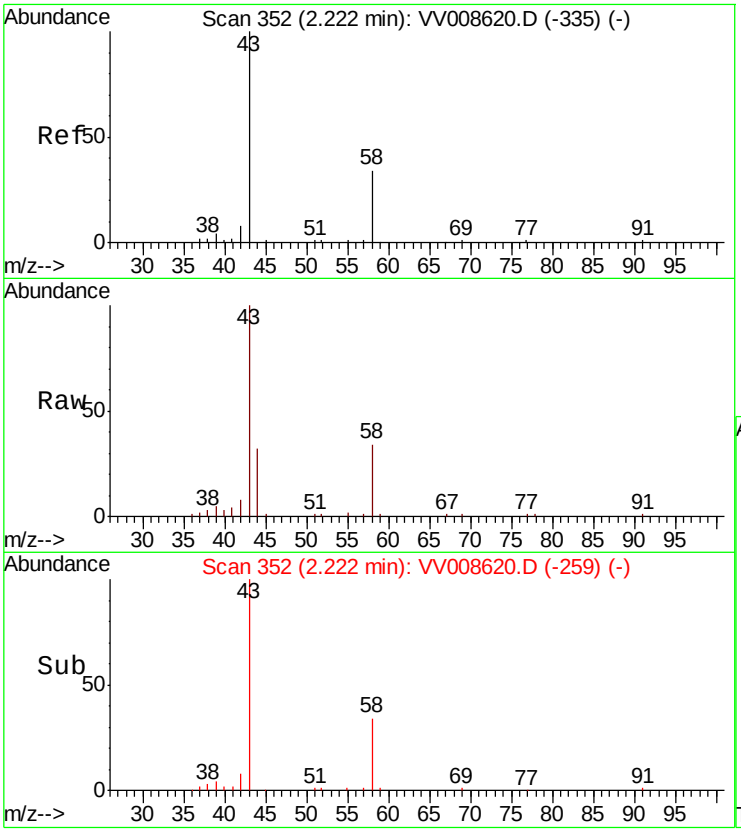


#12
1,1-Dichloroethene
Concen: 5.237 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 96 Resp: 29729

Ion	Ratio	Lower	Upper
96	100		
61	171.3	120.3	223.5
63	111.9	82.5	153.3



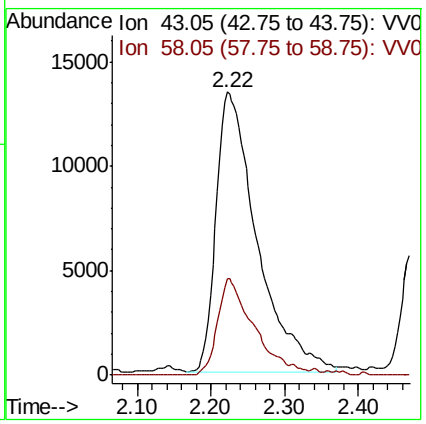


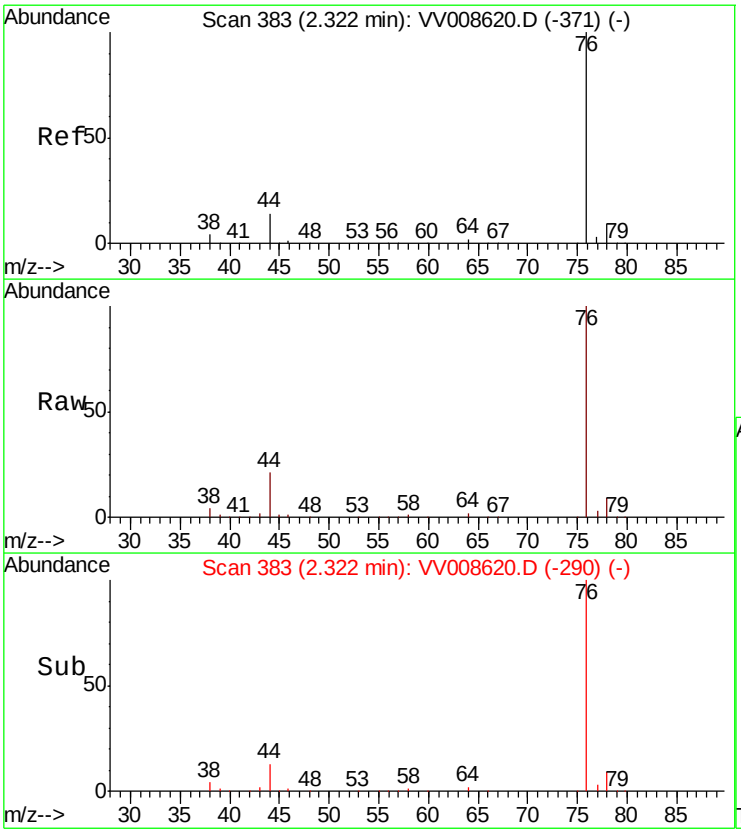
#13
Acetone
Concen: 50.857 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 51620

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	56.4

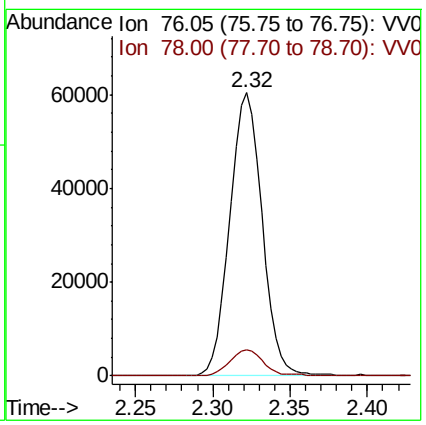


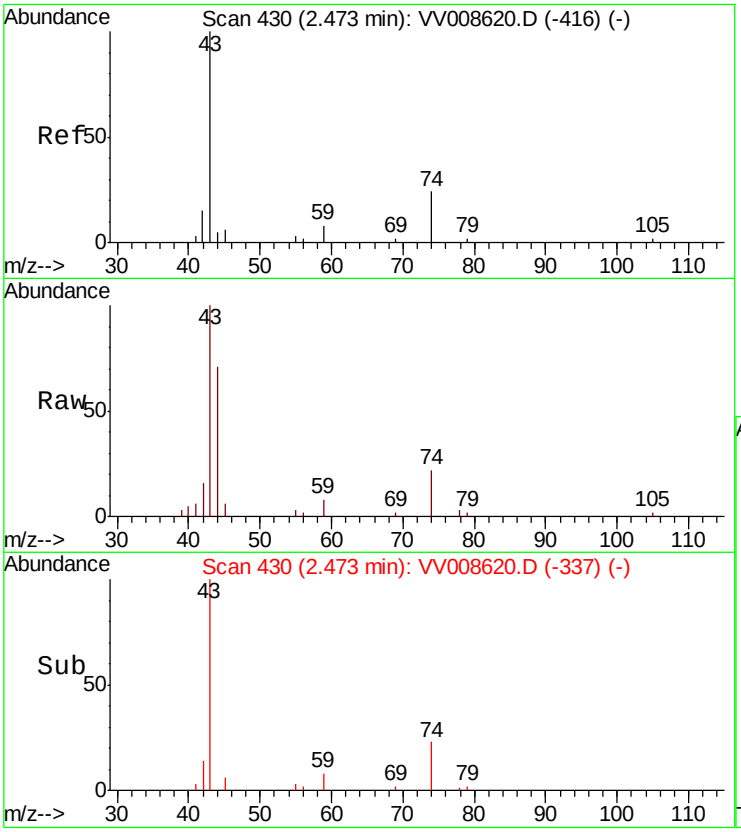


#14
Carbon disulfide
Concen: 4.959 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 76 Resp: 87875

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6



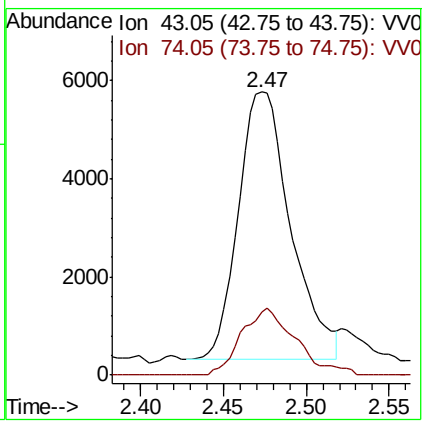


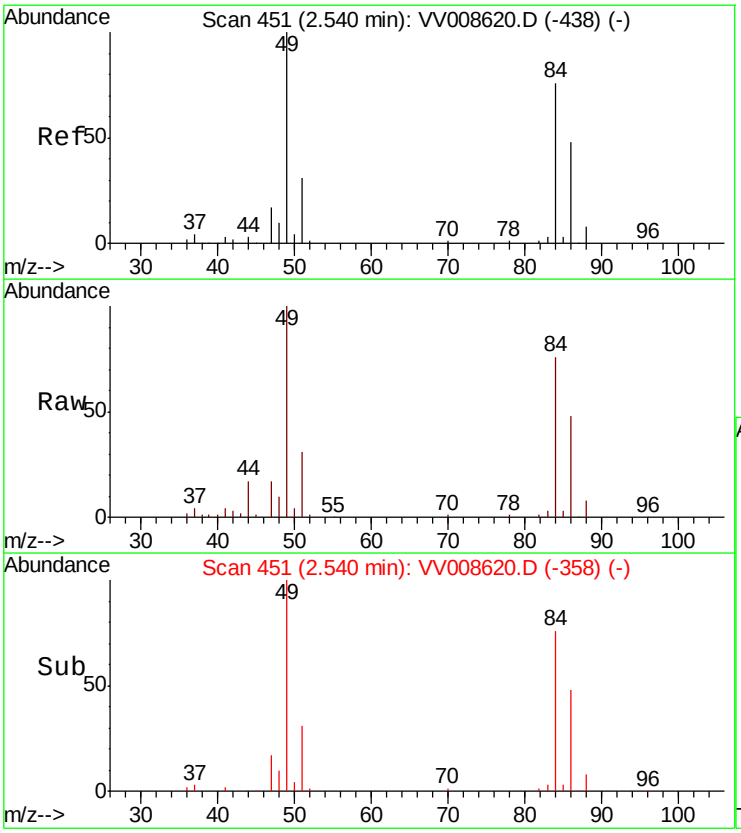
#15
Methyl Acetate
Concen: 4.724 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 11997

Ion	Ratio	Lower	Upper
43	100		
74	26.1	17.6	26.4

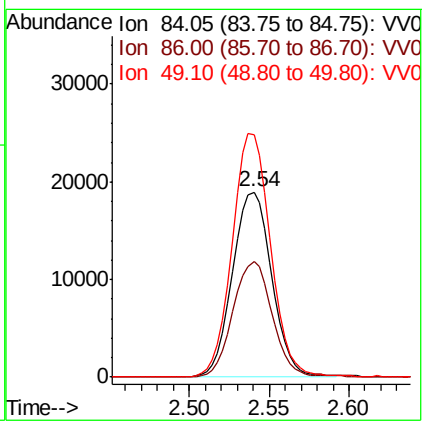


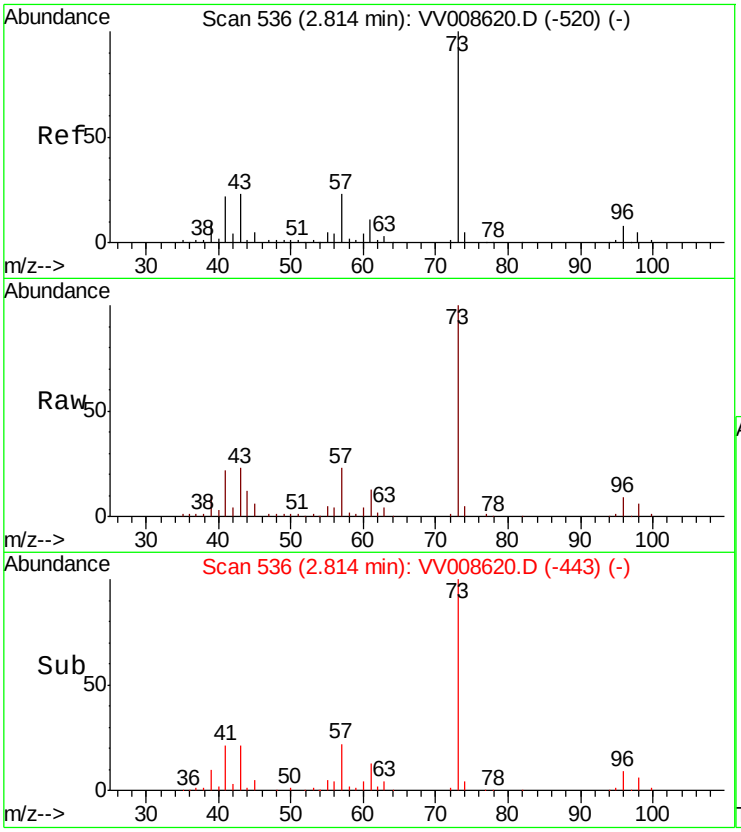


#16
Methylene chloride
Concen: 4.591 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 84 Resp: 31734

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.8	83.2
49	130.8	88.1	163.7



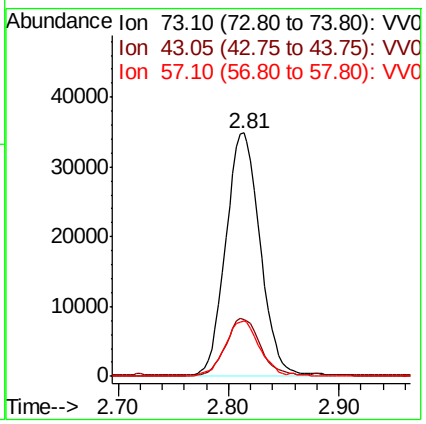


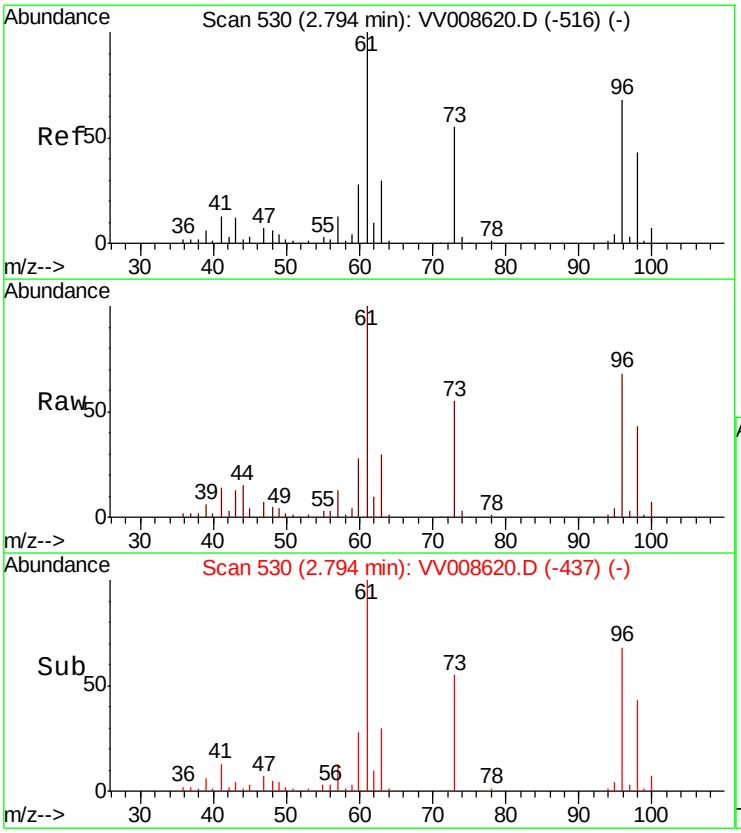
#17
Methyl tert-butyl Ether
Concen: 5.016 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 73 Resp: 75780

Ion	Ratio	Lower	Upper
73	100		
43	22.5	18.1	27.1
57	23.0	17.9	26.9

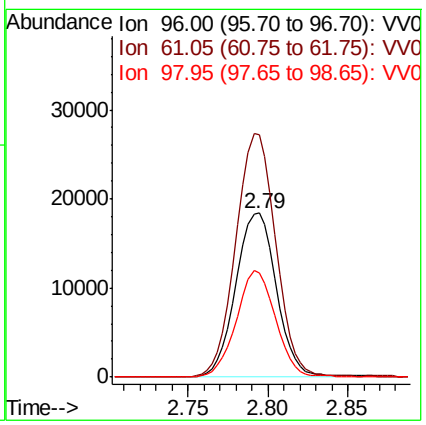


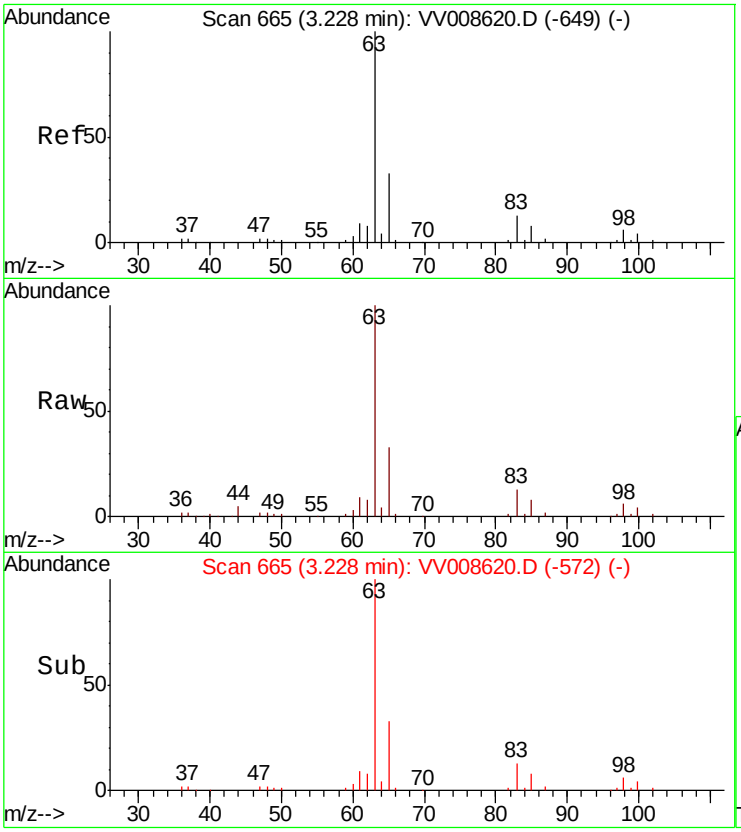


#18
trans-1,2-Dichloroethene
Concen: 5.174 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 96 Resp: 31886

Ion	Ratio	Lower	Upper
96	100		
61	148.1	97.1	180.3
98	63.8	41.9	77.7



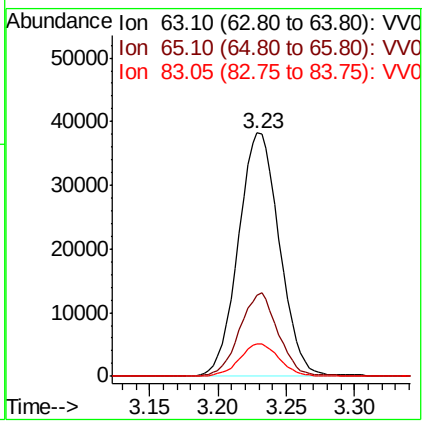


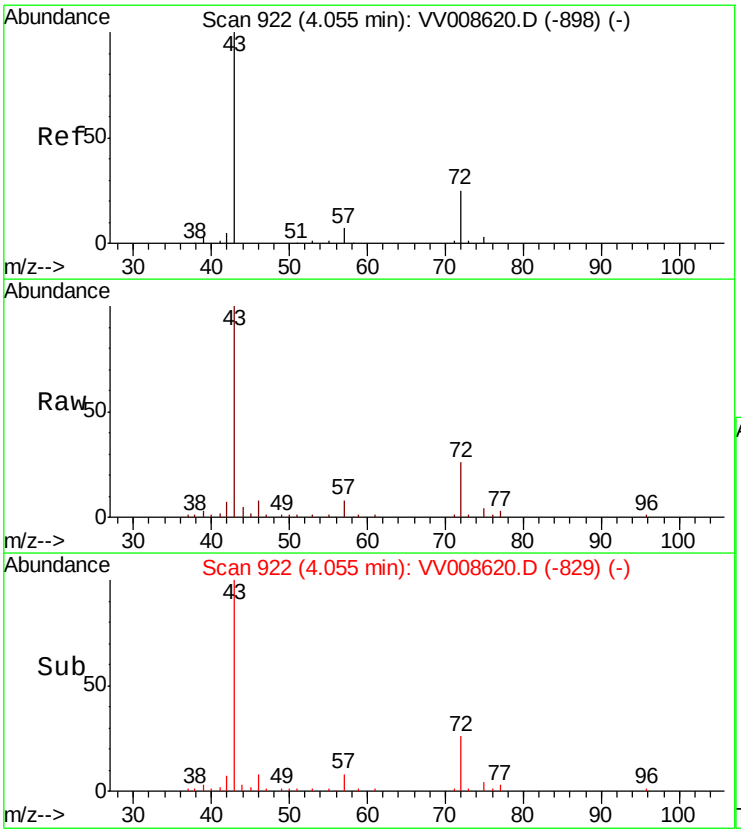
#19
1,1-Dichloroethane
Concen: 5.128 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 79972

Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.2	43.0
83	13.4	9.5	17.7

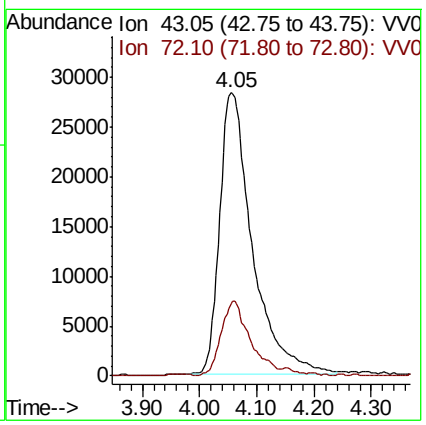


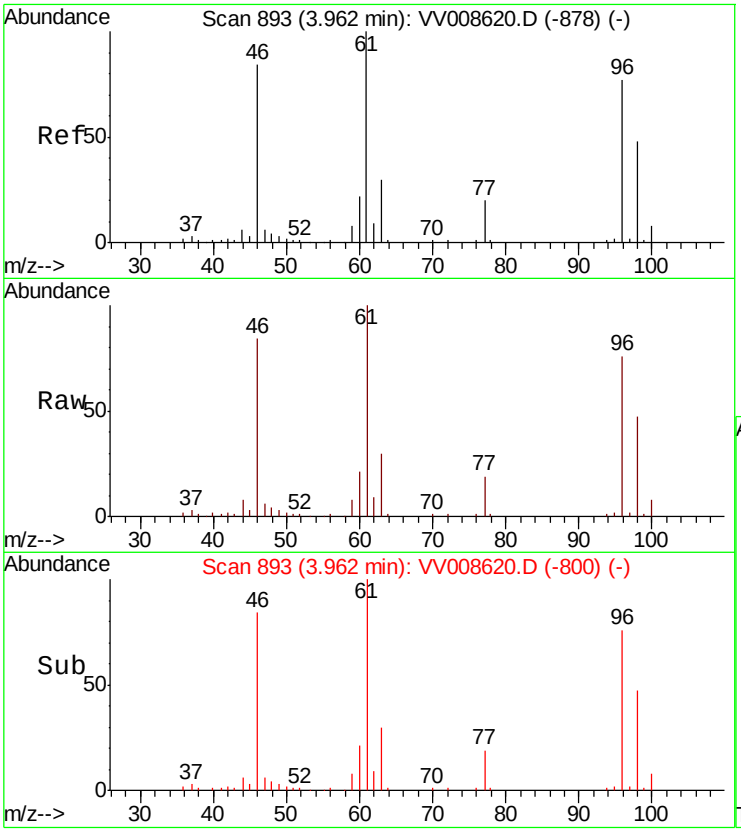


#21
2-Butanone
Concen: 49.650 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 43 Resp: 112832

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.3	36.9



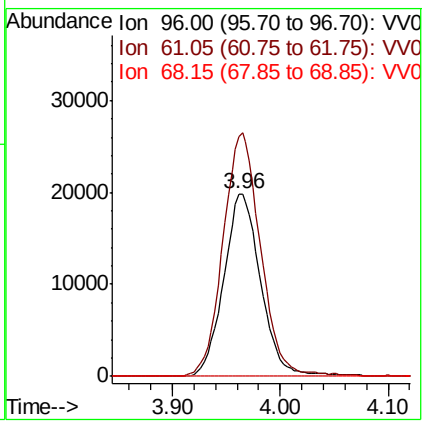


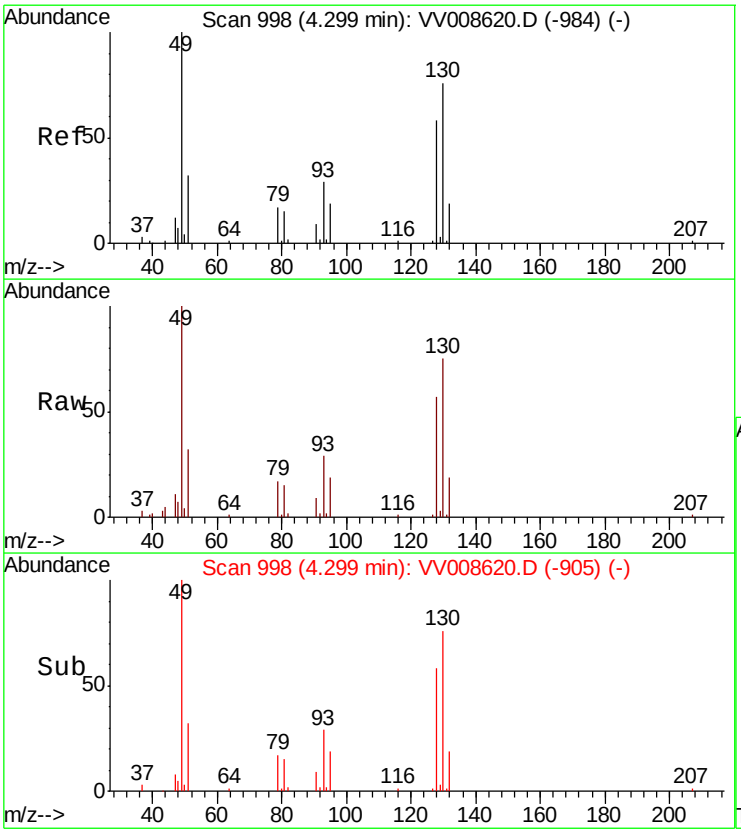
#22
cis-1,2-Dichloroethene
Concen: 5.065 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 96 Resp: 47113

Ion	Ratio	Lower	Upper
96	100		
61	131.4	93.2	173.2
68	0.0	0.0	0.0

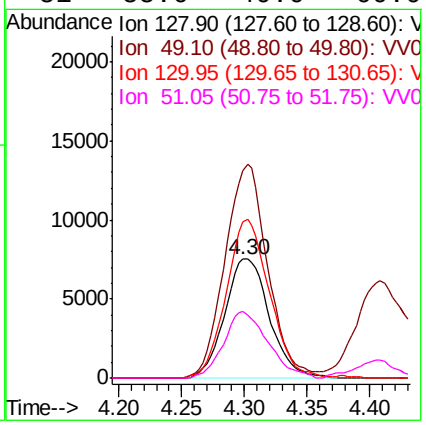


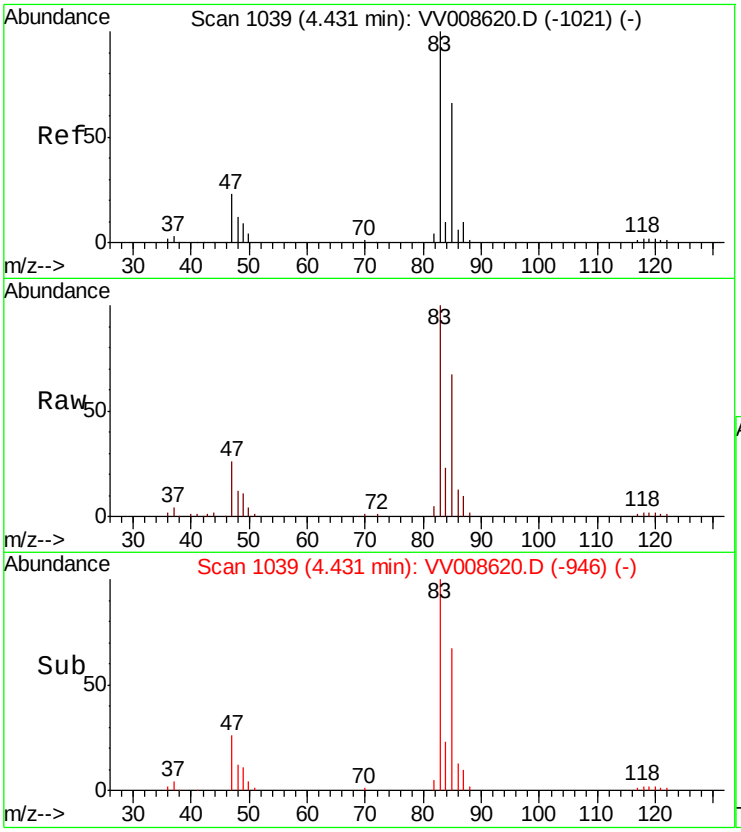


#23
Bromochloromethane
Concen: 5.187 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:128 Resp: 18567

Ion	Ratio	Lower	Upper
128	100		
49	174.0	120.0	222.8
130	131.4	92.3	171.3
51	55.6	40.0	60.0



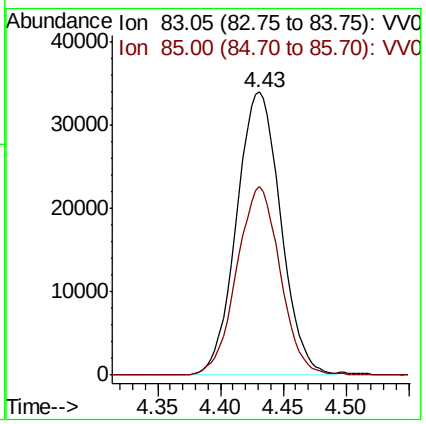


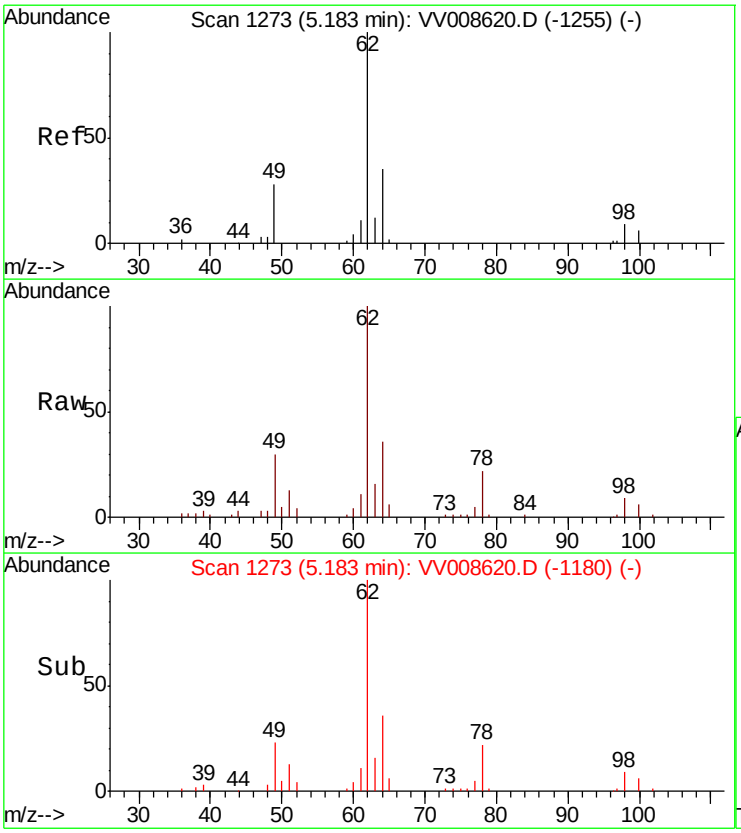
#25
Chloroform
Concen: 4.218 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 83 Resp: 83091

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.4	82.5

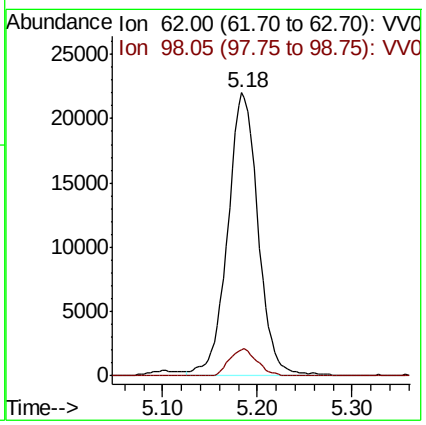


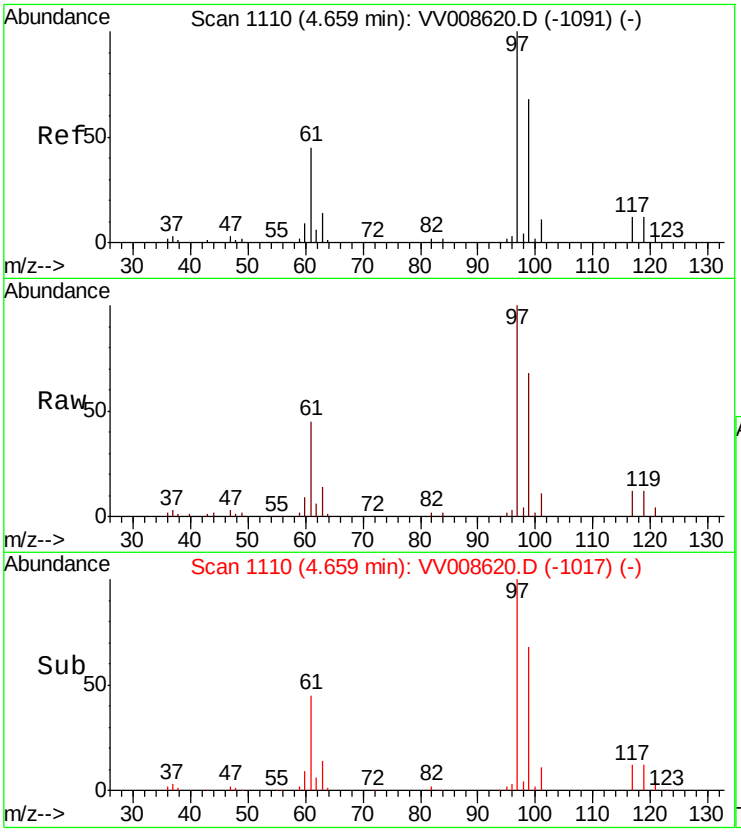


#27
1,2-Dichloroethane
Concen: 5.014 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 62 Resp: 49279

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.1	10.7



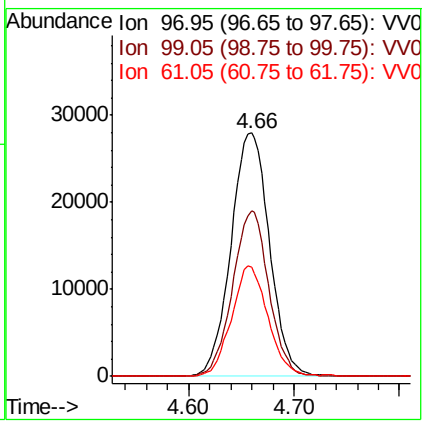


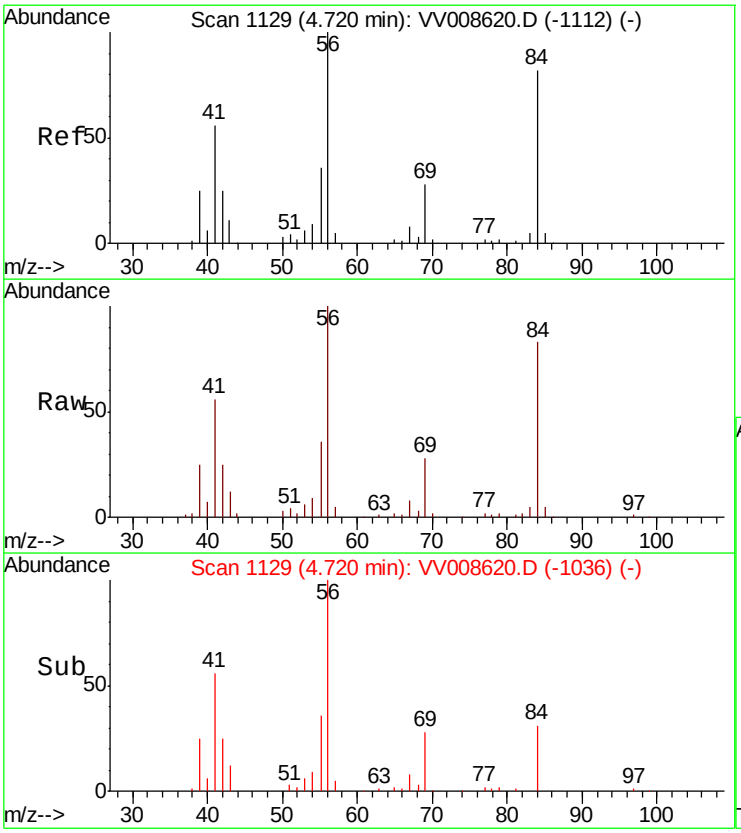
#29
1,1,1-Trichloroethane
Concen: 5.152 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 70929

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	42.7	34.3	51.5

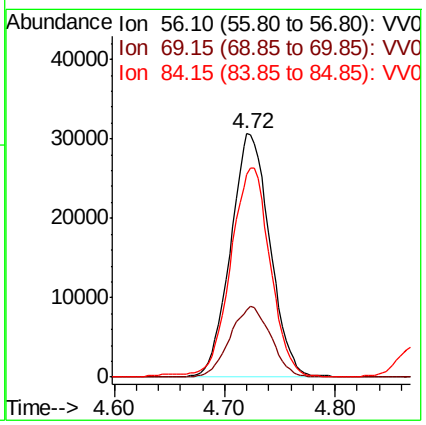


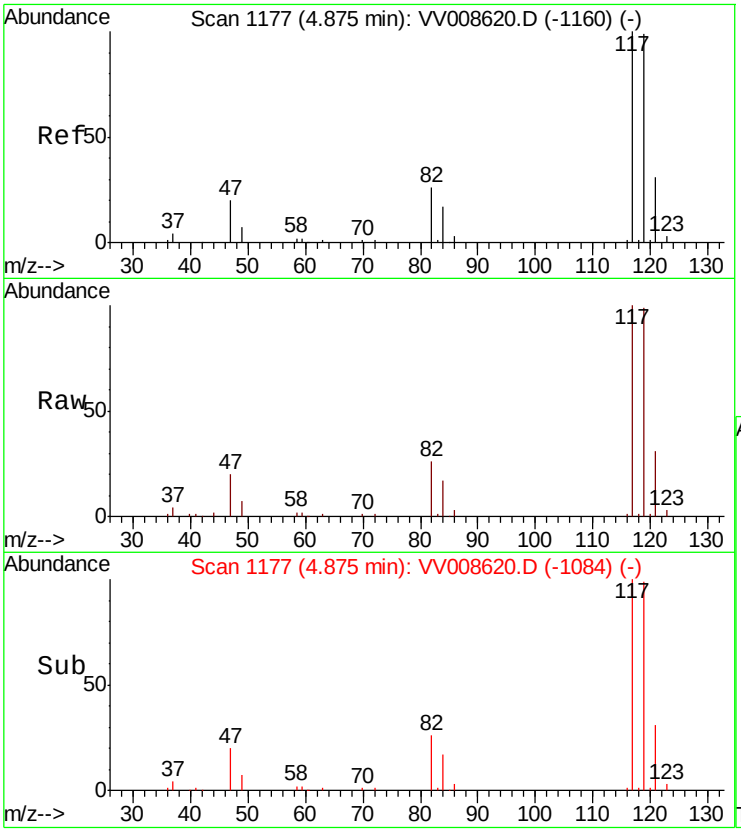


#30
Cyclohexane
Concen: 4.943 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 56 Resp: 75684

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.4
84	86.5	65.7	98.5



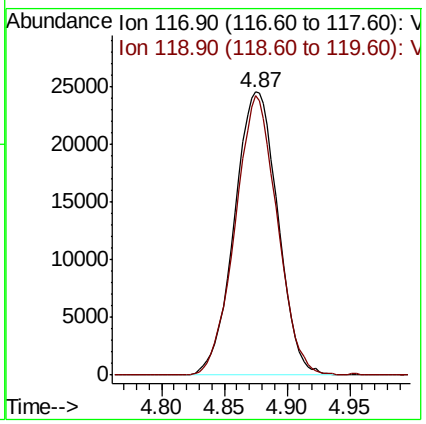


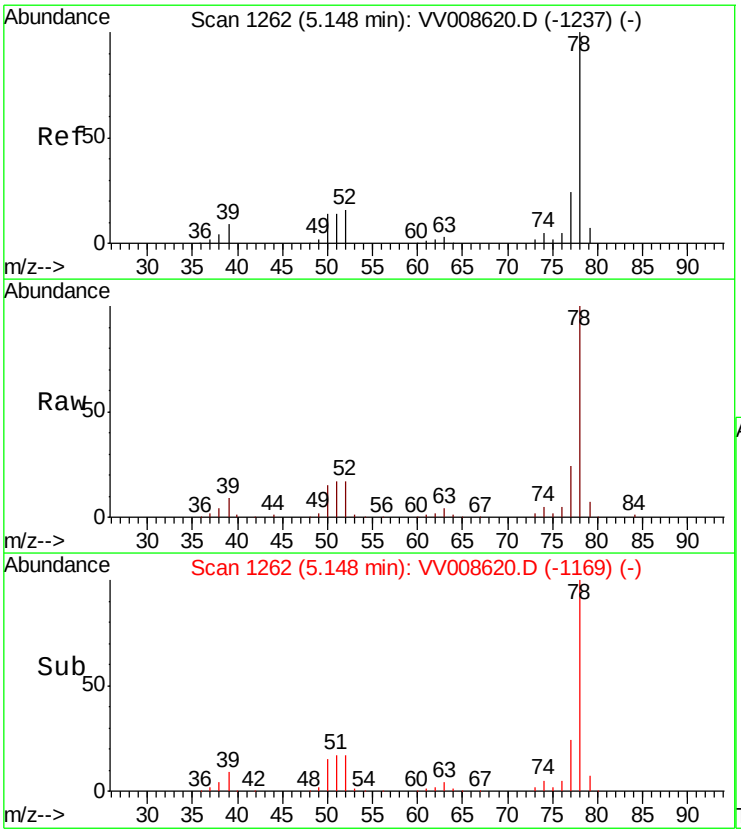
#31
Carbon tetrachloride
Concen: 5.037 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:117 Resp: 58972

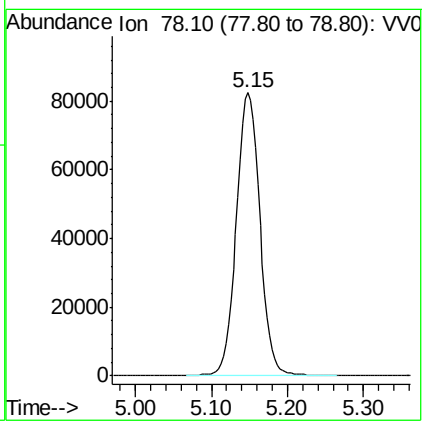
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8

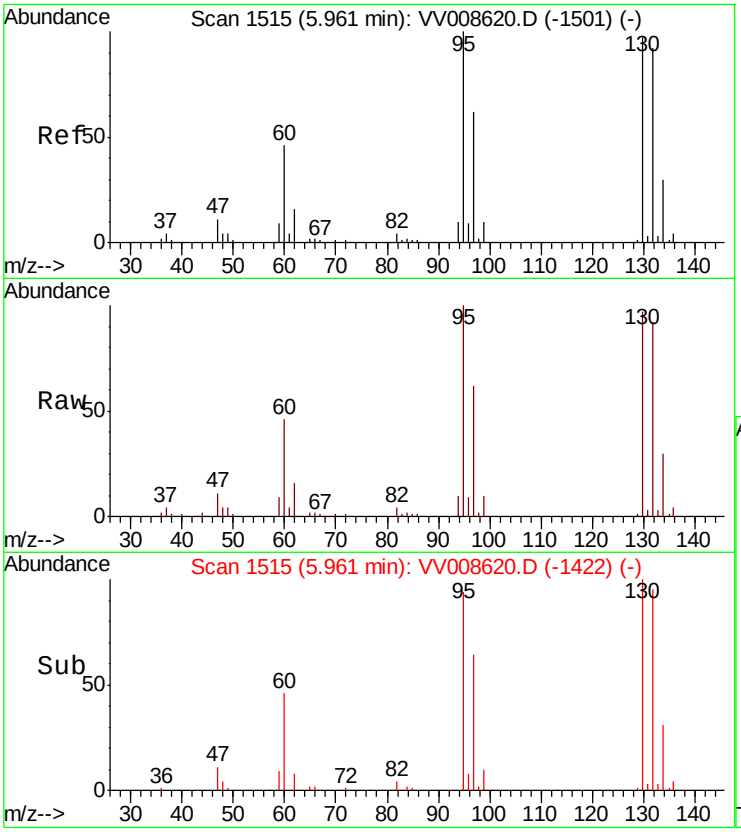




#33
Benzene
Concen: 5.134 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 78 Resp: 177485



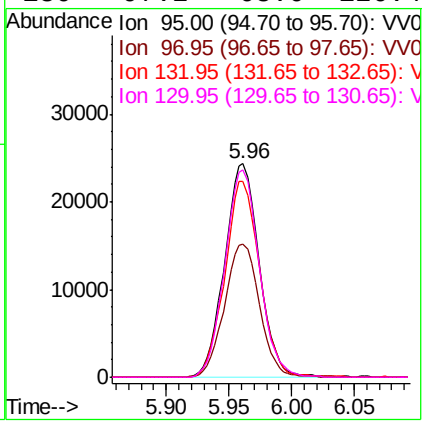


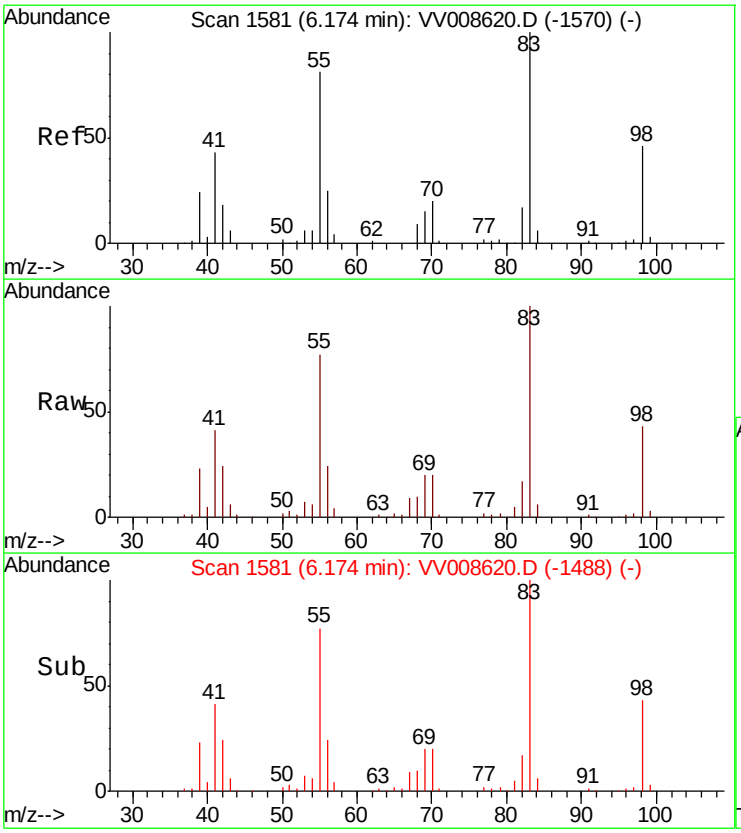
#34
Trichloroethene
Concen: 5.121 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 95 Resp: 46791

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.1	83.7
132	92.0	66.3	123.1
130	97.2	68.0	126.4

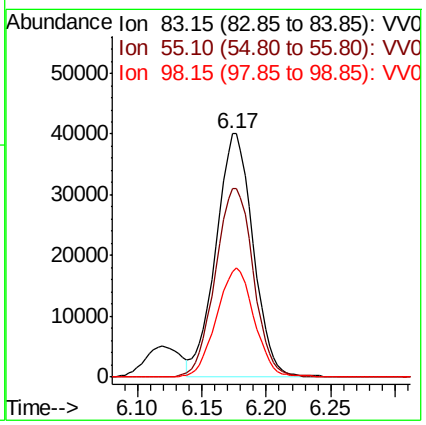


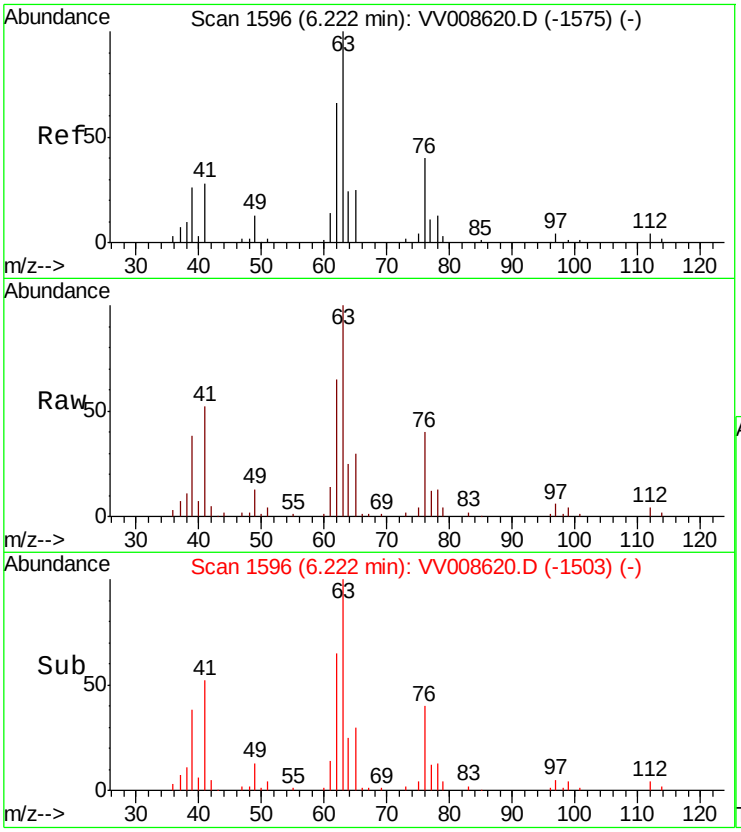


#35
Methylcyclohexane
Concen: 5.192 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 83 Resp: 80335

Ion	Ratio	Lower	Upper
83	100		
55	79.4	65.6	98.4
98	45.2	36.4	54.6



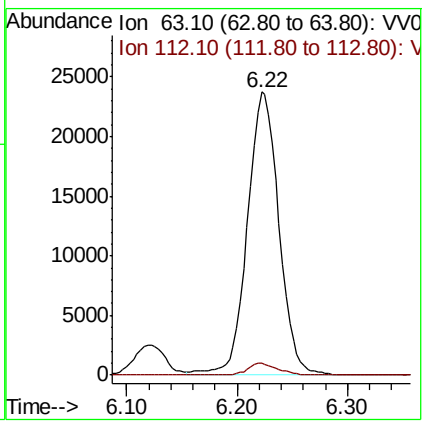


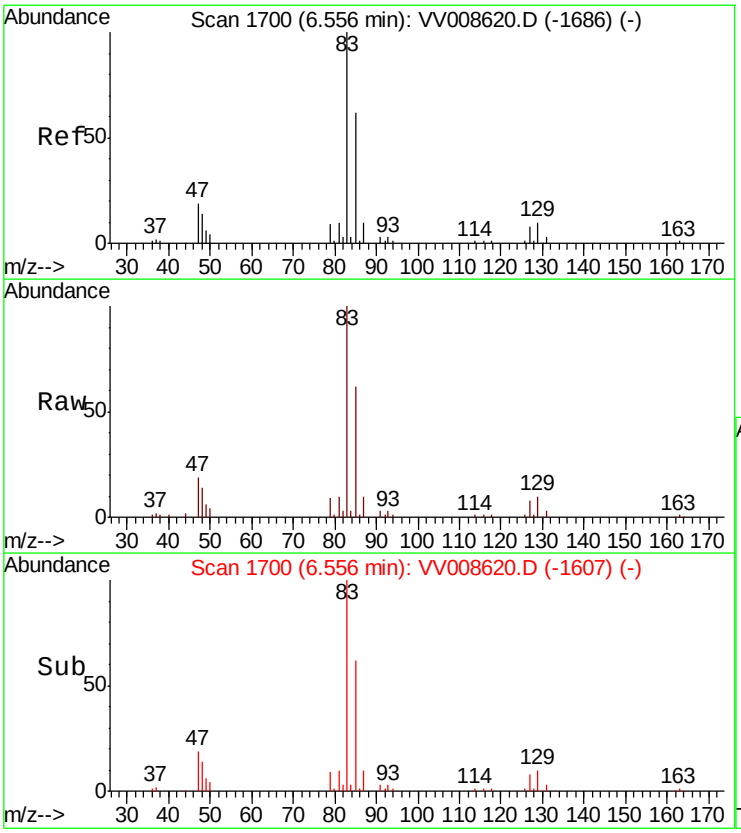
#37
1,2-Dichloropropane
Concen: 5.170 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 63 Resp: 46981

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.8	4.2

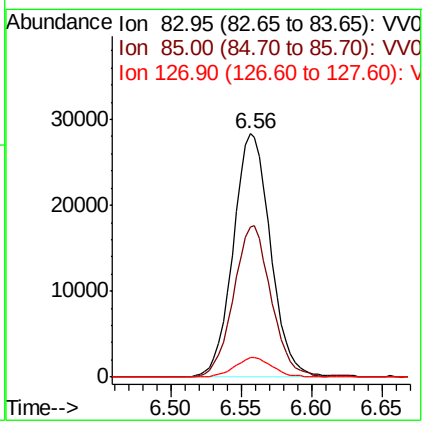


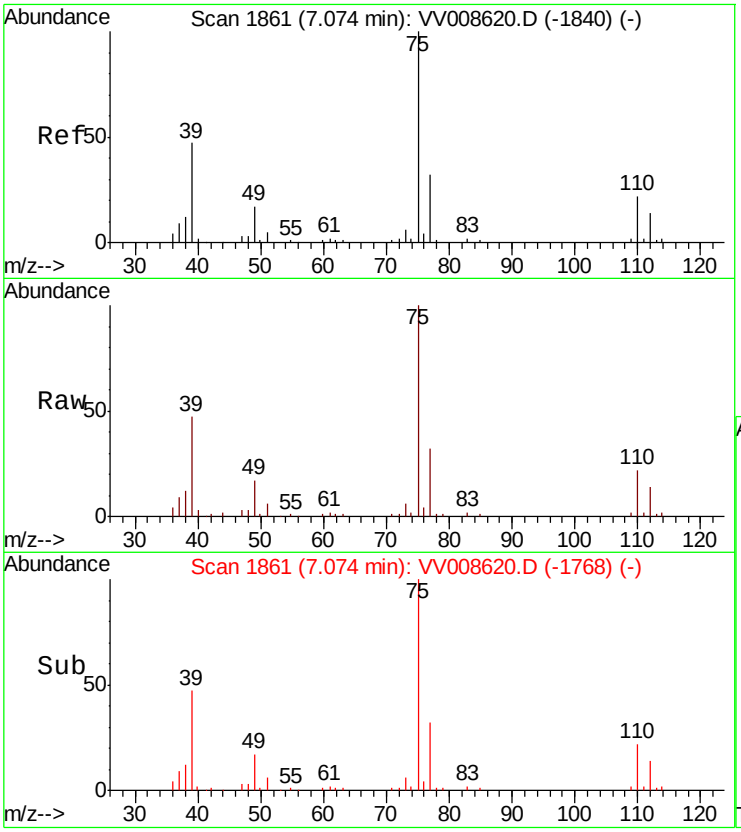


#38
Bromodichloromethane
Concen: 4.740 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 83 Resp: 52549

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.9	83.5
127	7.8	6.9	10.3



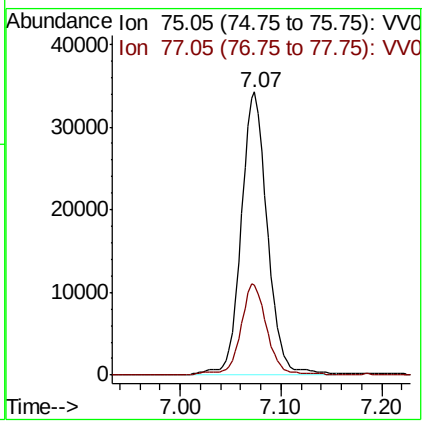


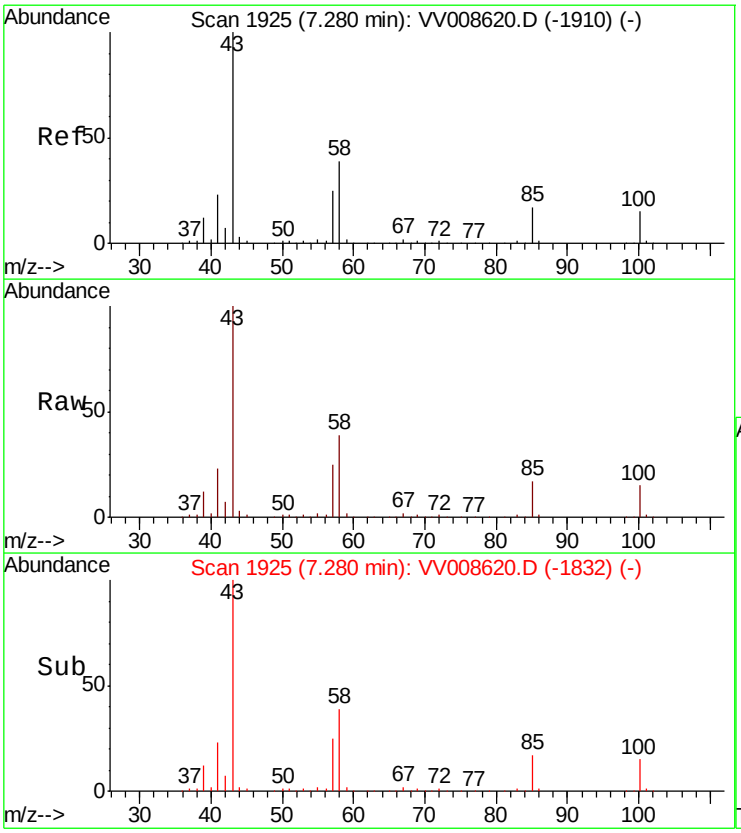
#39
cis-1,3-Dichloropropene
Concen: 5.038 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 75 Resp: 61538

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.0	42.8

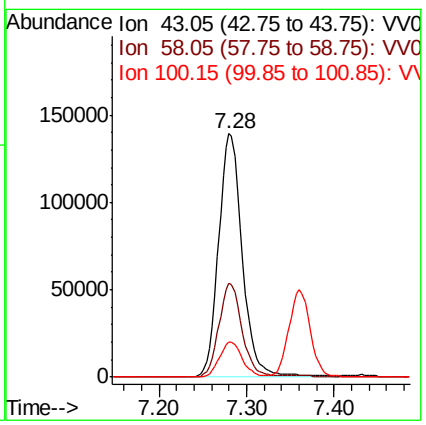


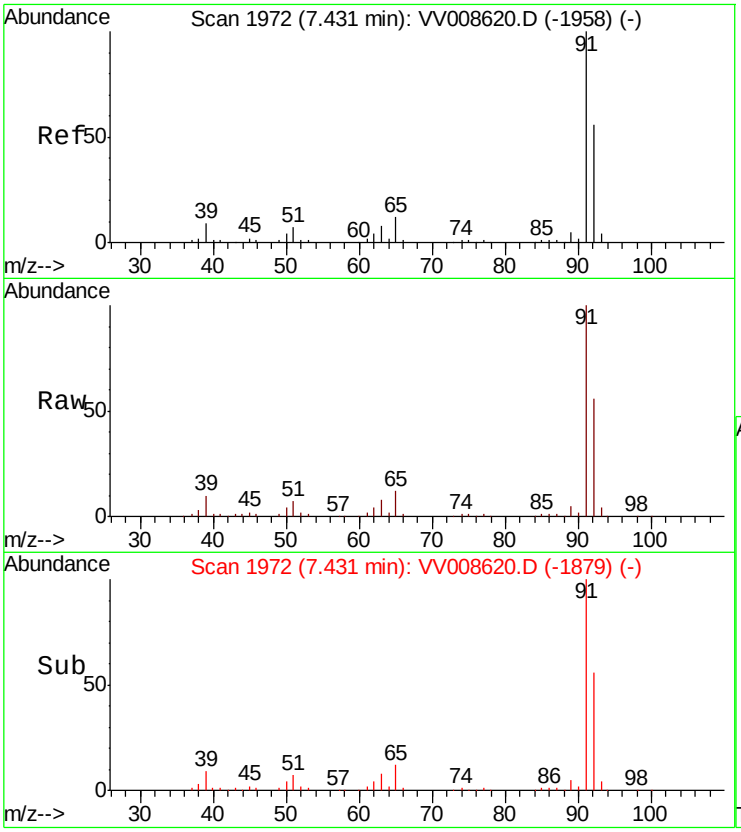


#40
4-Methyl-2-pentanone
Concen: 49.323 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 43 Resp: 262342

Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.0	46.4
100	14.1	11.1	16.7



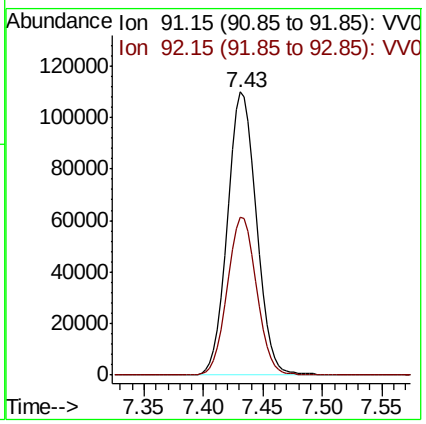


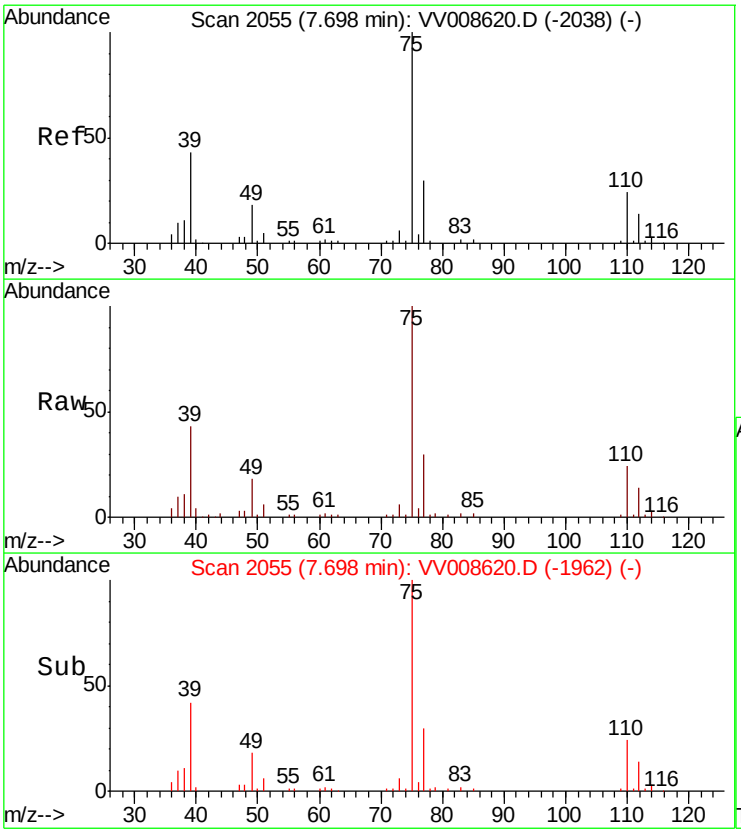
#42
Toluene
Concen: 5.170 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 186269

Ion	Ratio	Lower	Upper
91	100		
92	55.9	39.1	72.5

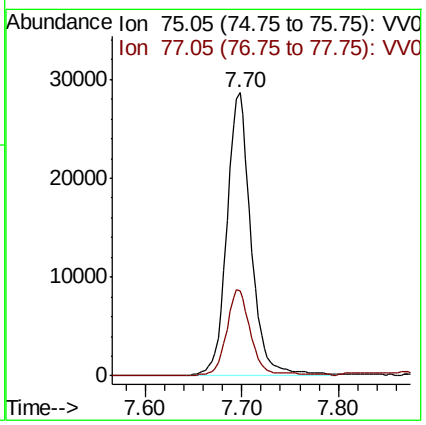


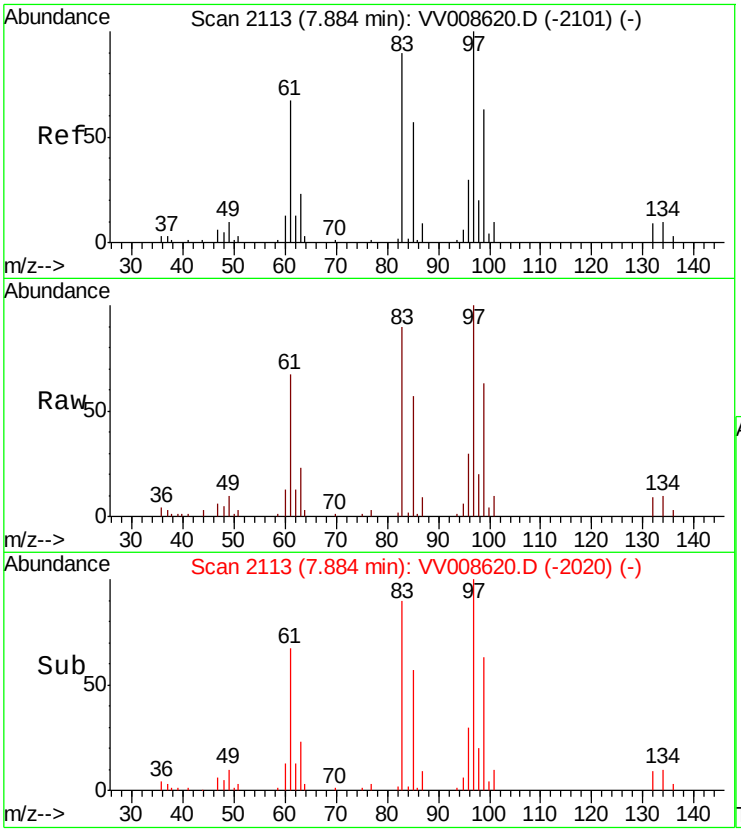


#44
trans-1,3-Dichloropropene
Concen: 5.020 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 75 Resp: 49956

Ion	Ratio	Lower	Upper
75	100		
77	30.1	23.0	42.6



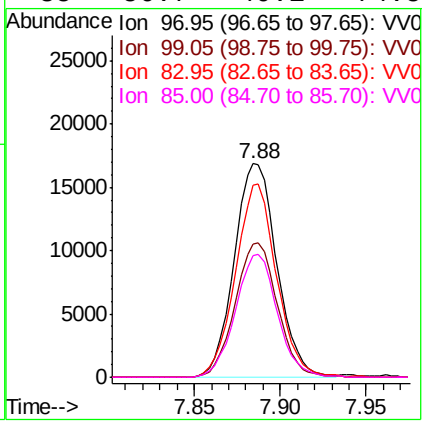


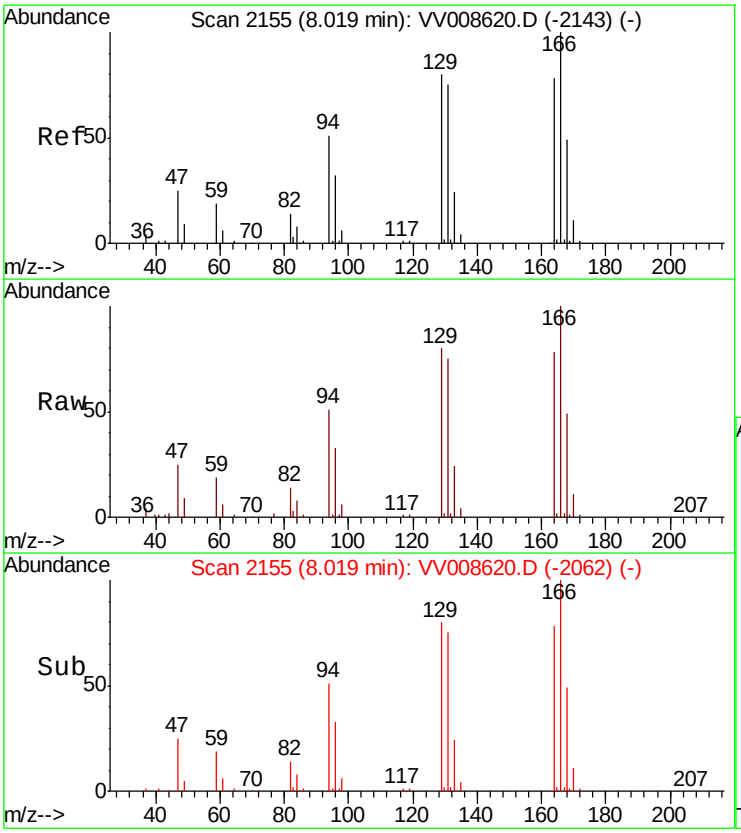
#45
1,1,2-Trichloroethane
Concen: 5.032 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 29100

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.0	79.8
83	89.8	63.0	117.0
85	56.7	40.1	74.5

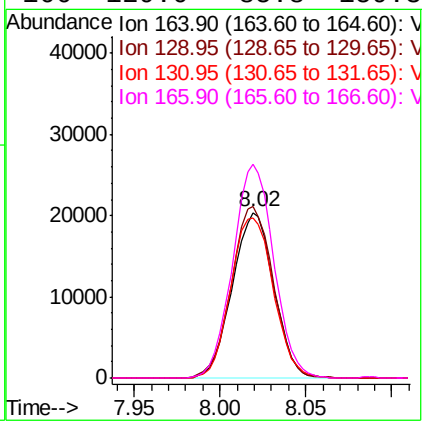


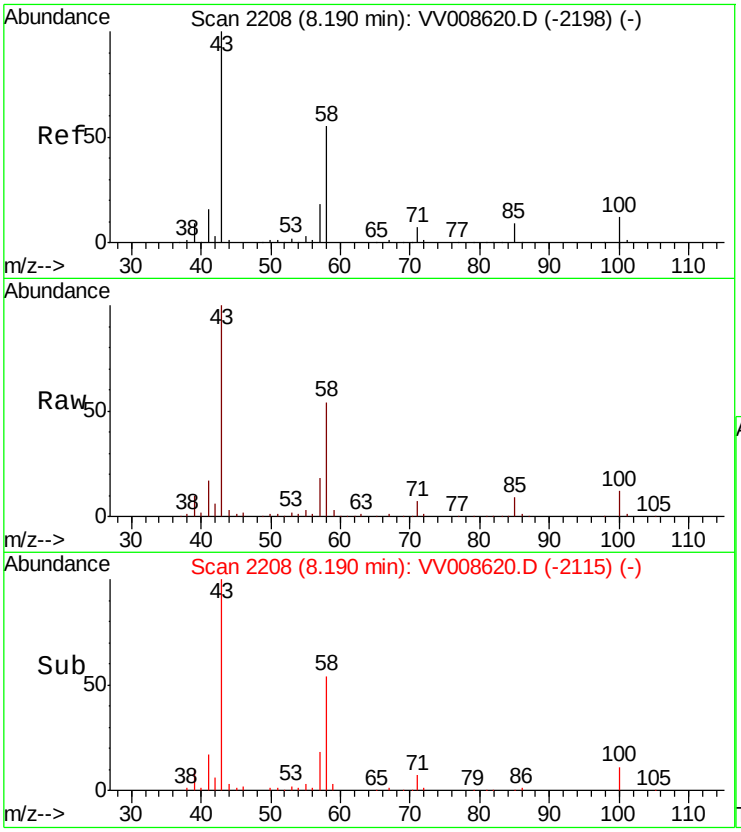


#47
Tetrachloroethene
Concen: 5.141 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:164 Resp: 33991

Ion	Ratio	Lower	Upper
164	100		
129	103.8	67.5	125.4
131	96.7	66.4	123.4
166	129.0	85.8	159.3



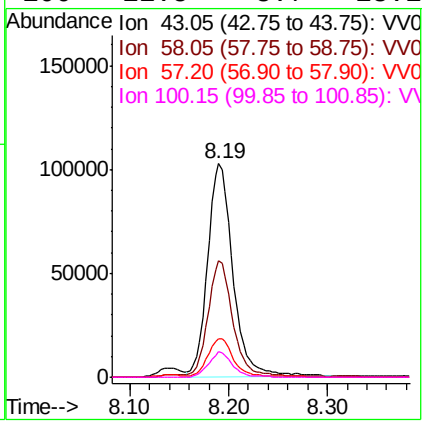


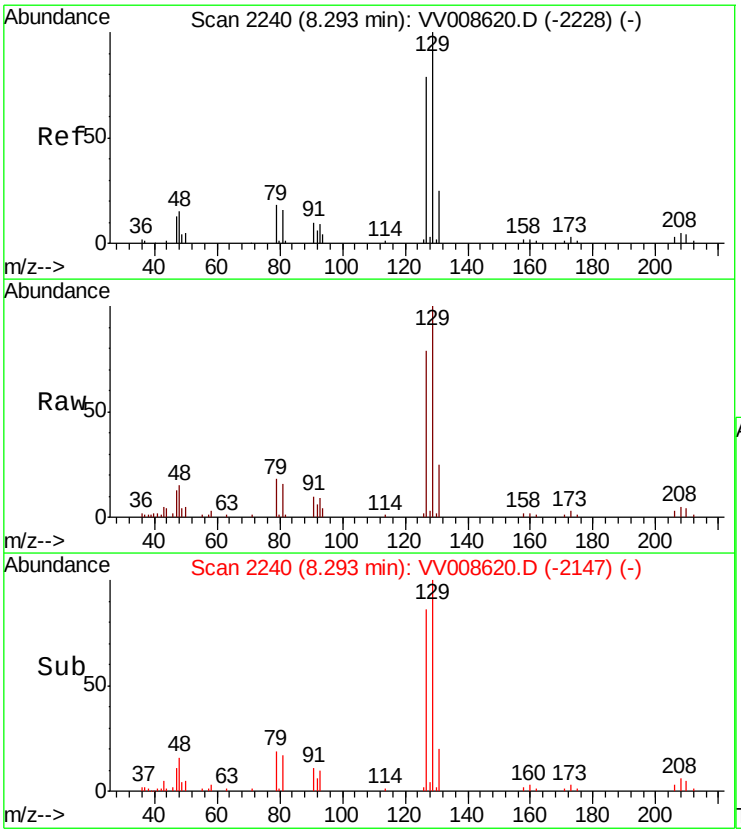
#48
2-Hexanone
Concen: 51.000 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 183086

Ion	Ratio	Lower	Upper
43	100		
58	52.1	41.8	62.8
57	17.4	15.4	23.0
100	11.5	8.7	13.1

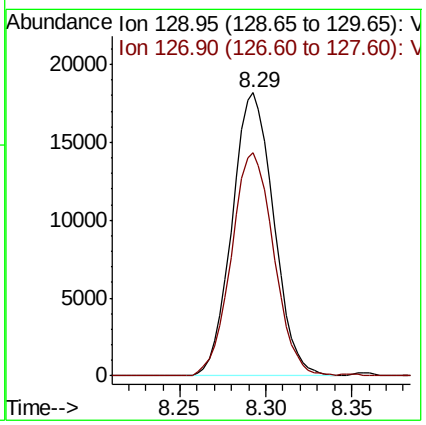


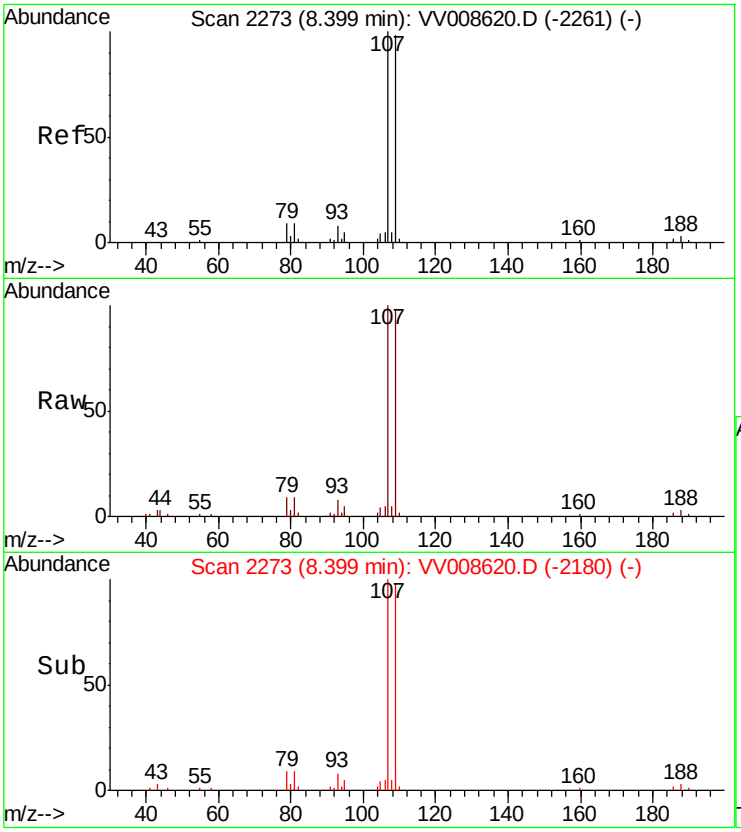


#49
Dibromochloromethane
Concen: 4.647 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:129 Resp: 30561

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.6	101.4



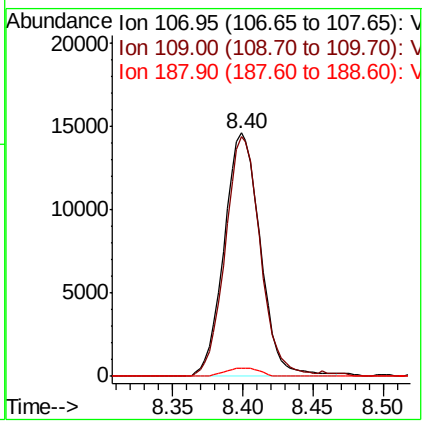


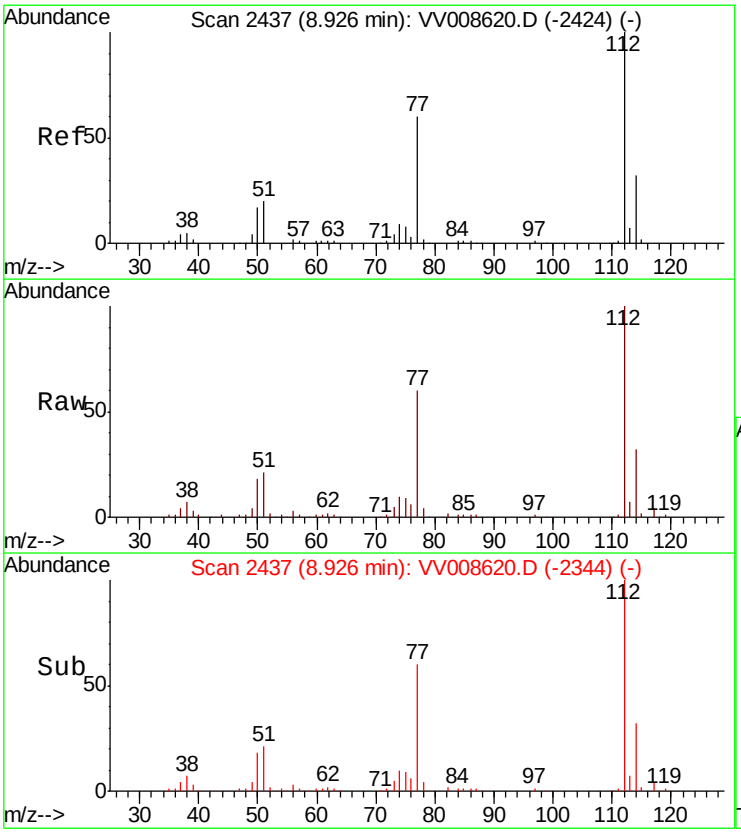
#50
1,2-Dibromoethane
Concen: 5.018 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:107 Resp: 26225

Ion	Ratio	Lower	Upper
107	100		
109	98.4	62.1	115.3
188	3.2	2.2	3.4

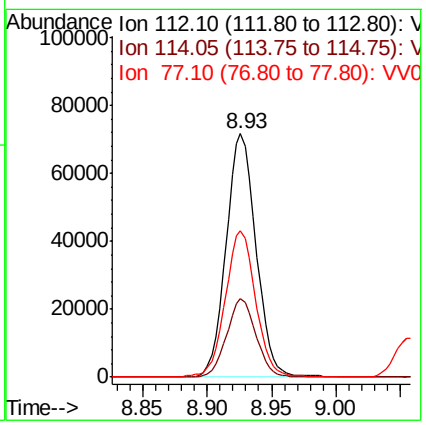


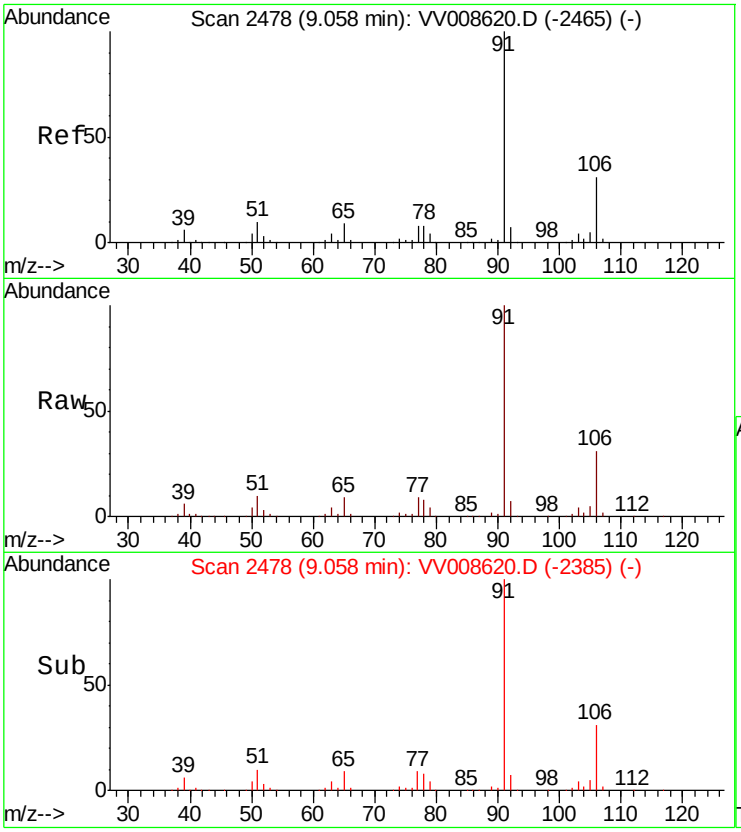


#51
Chlorobenzene
Concen: 5.191 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:112 Resp: 115375

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.9	40.7
77	60.0	47.9	71.9



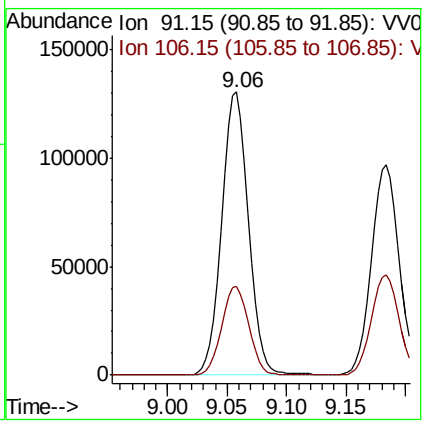


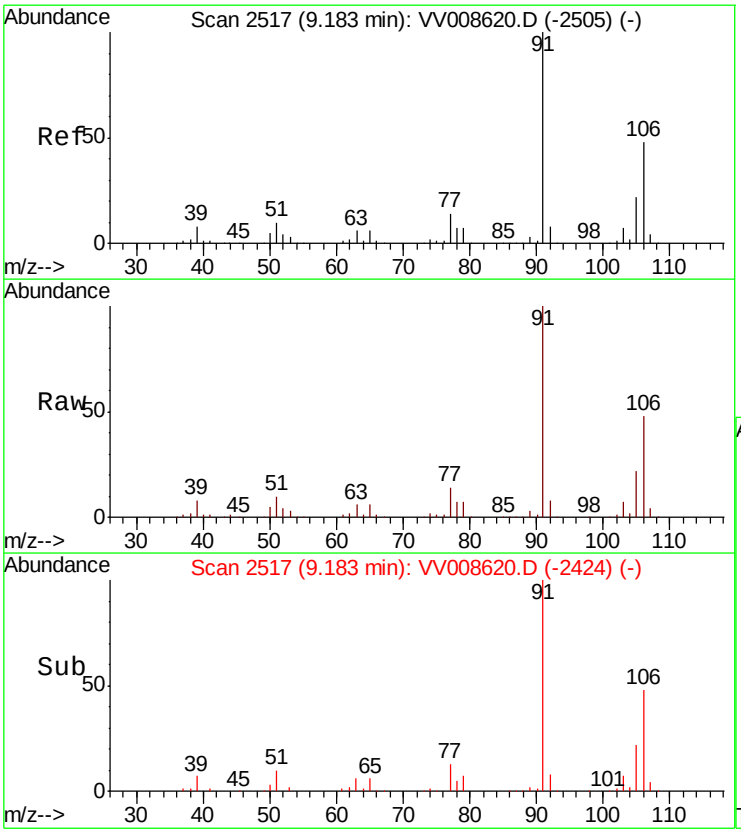
#52
Ethylbenzene
Concen: 5.125 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 91 Resp: 203230

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.3	39.6

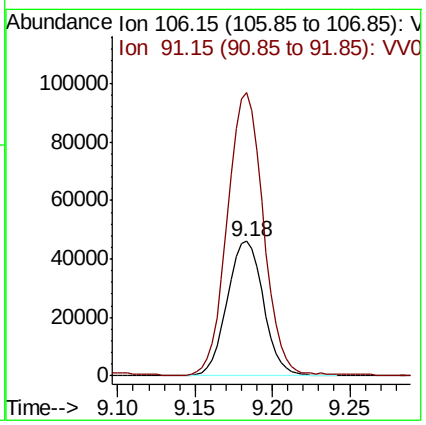


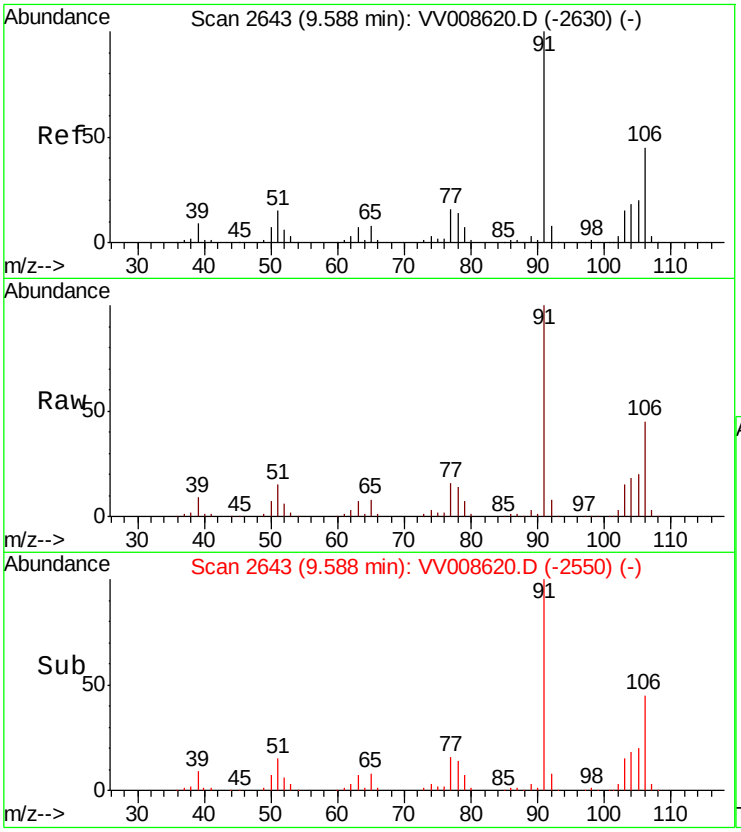


#53
m,p-xylene
Concen: 5.131 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:106 Resp: 75225

Ion	Ratio	Lower	Upper
106	100		
91	210.0	144.0	267.4



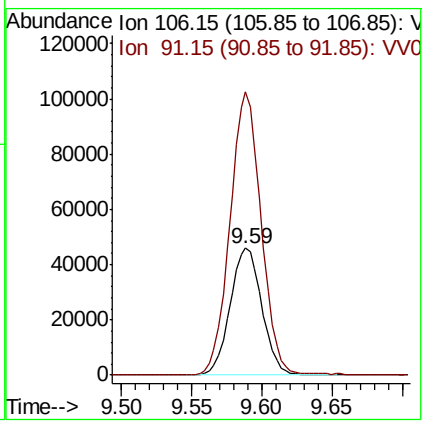


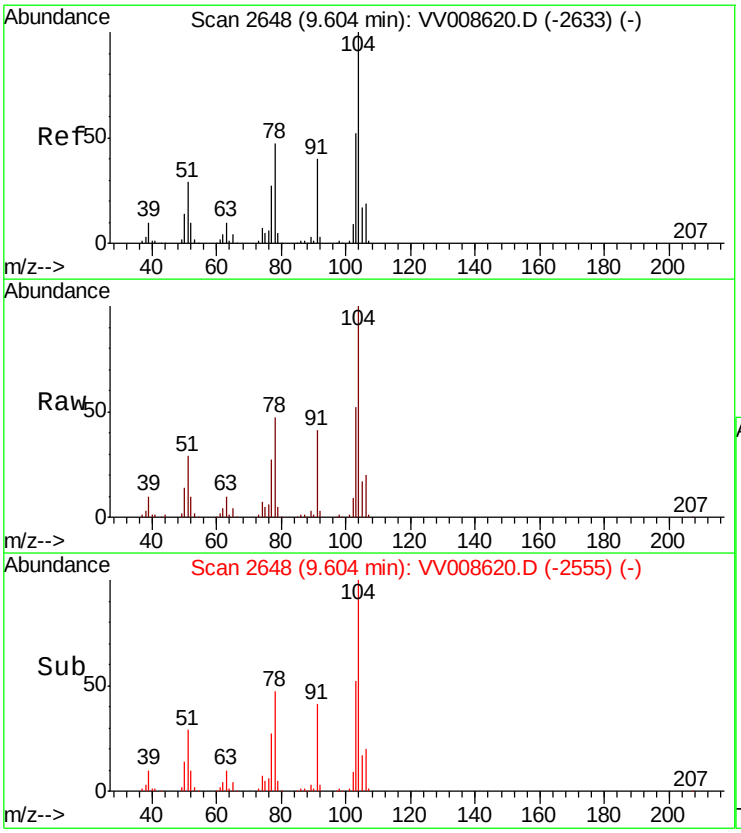
#54
o-xylene
Concen: 5.085 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:106 Resp: 72542

Ion	Ratio	Lower	Upper
106	100		
91	222.7	152.9	284.1

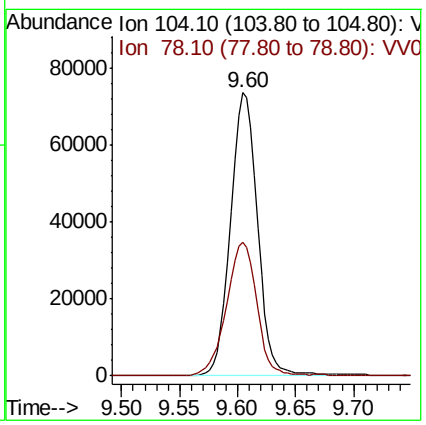


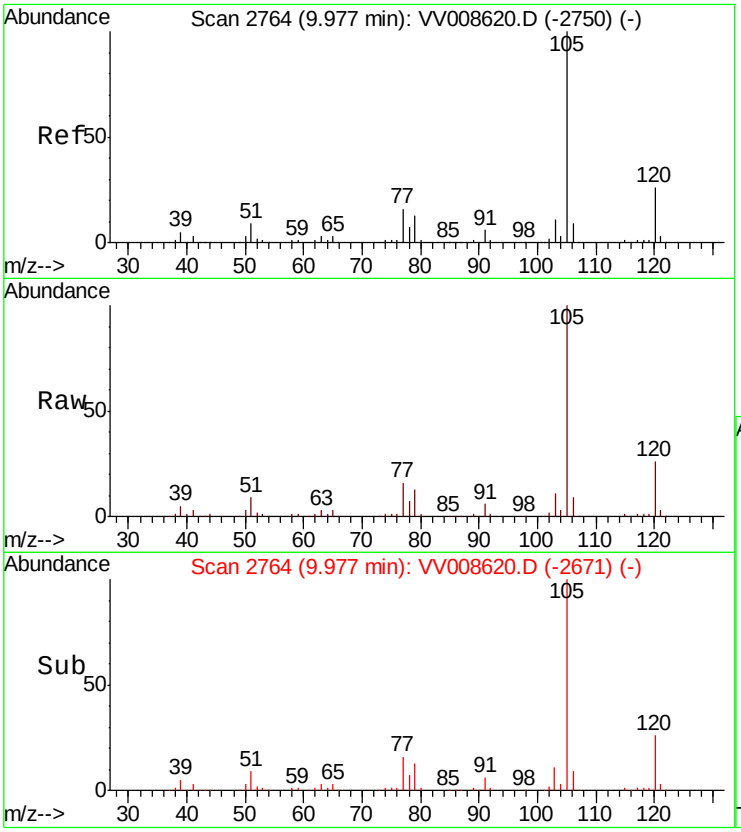


#55
Styrene
Concen: 5.142 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:104 Resp: 118400

Ion	Ratio	Lower	Upper
104	100		
78	47.3	32.9	61.1



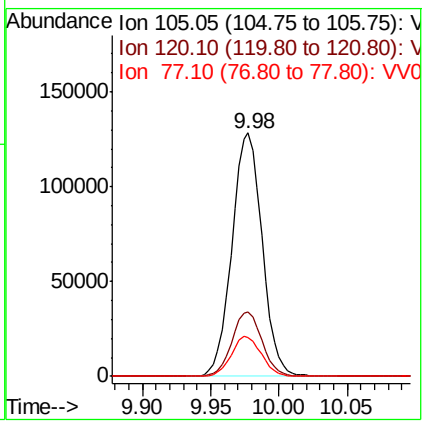


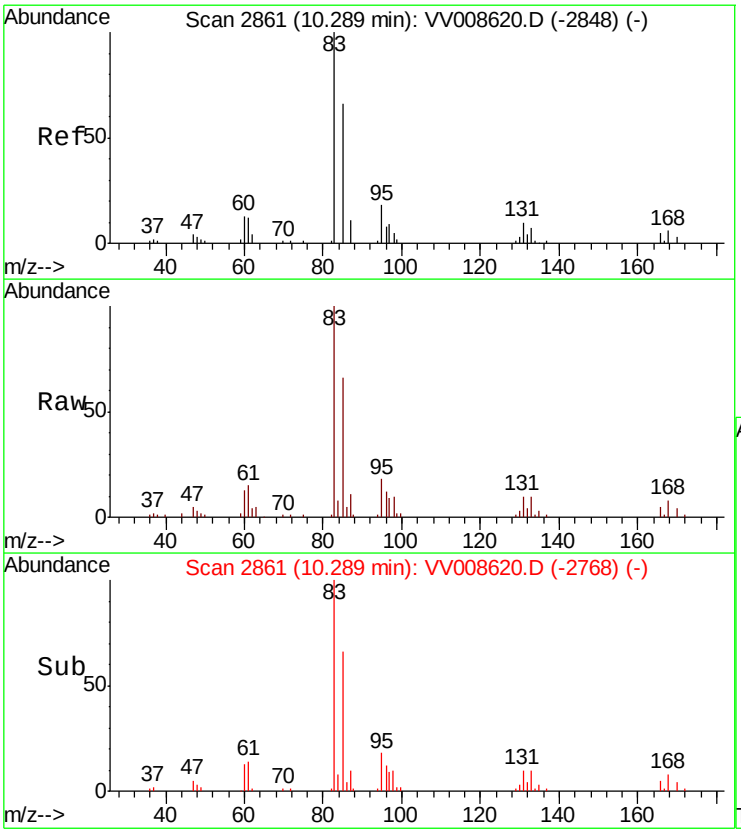
#56
Isopropylbenzene
Concen: 5.151 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:105 Resp: 197317

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	16.4	13.0	19.4

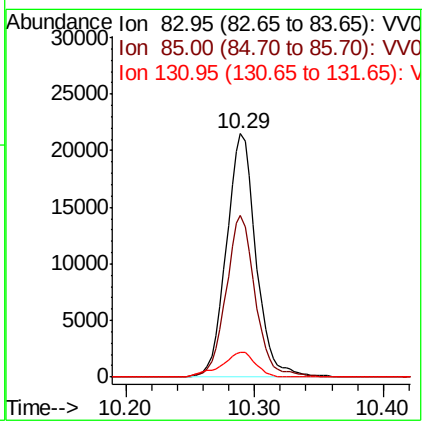


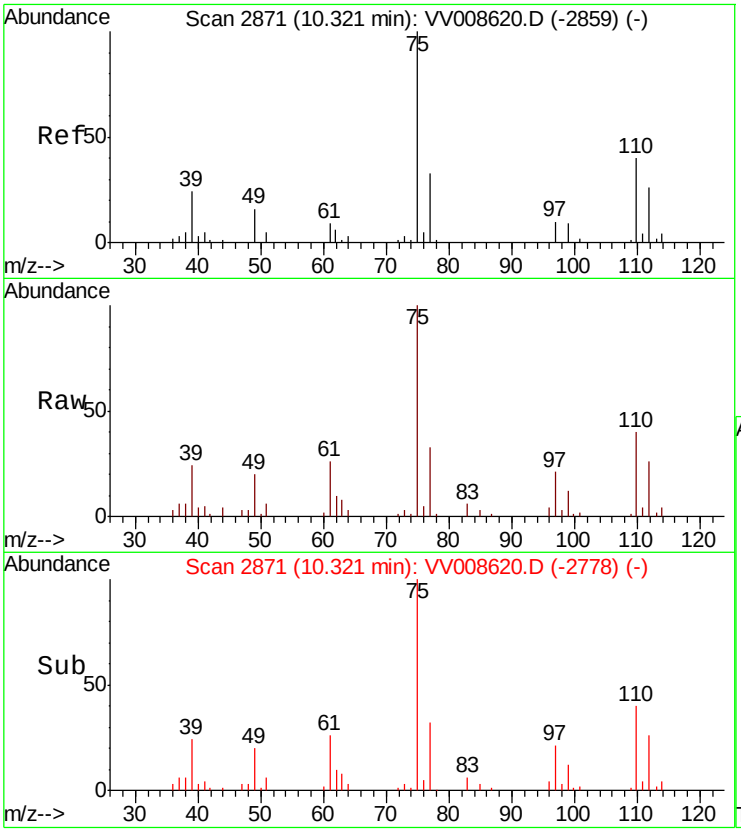


#58
1,1,2,2-Tetrachloroethane
Concen: 5.003 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 83 Resp: 34147

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.8	83.2
131	10.4	8.1	12.1



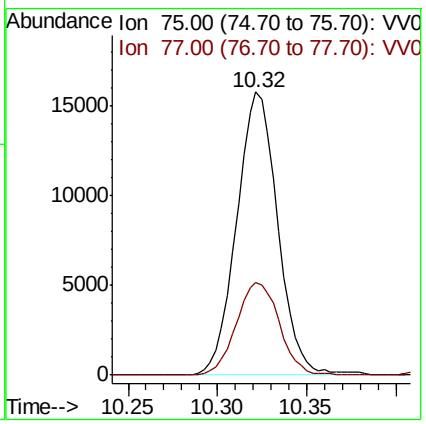


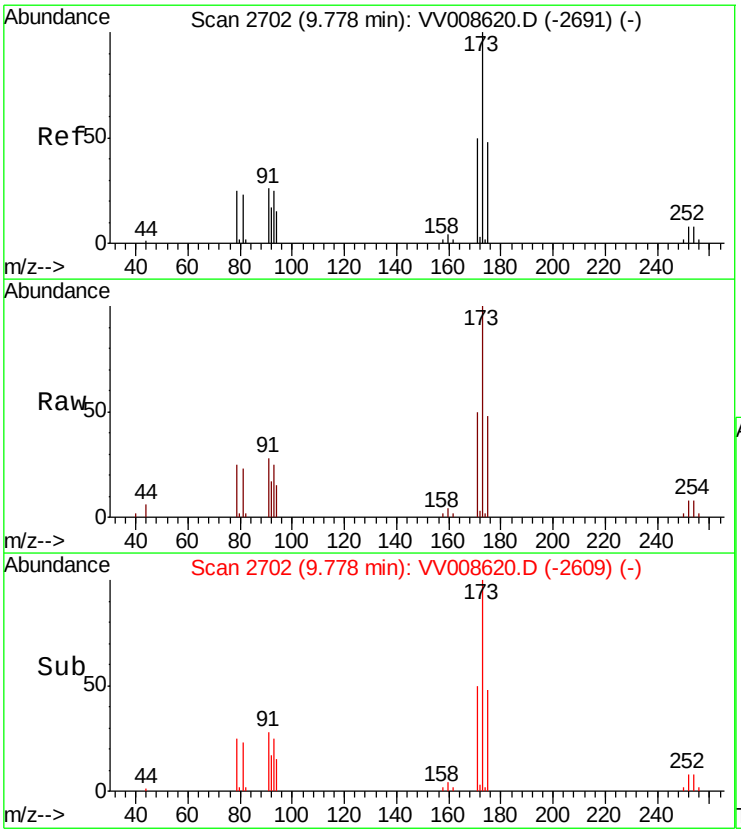
#59
1,2,3-Trichloropropane
Concen: 4.896 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 75 Resp: 25235

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.2	37.8

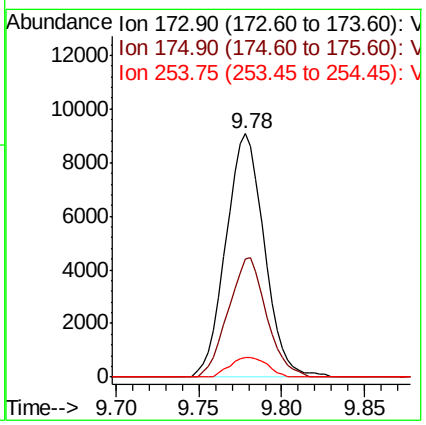


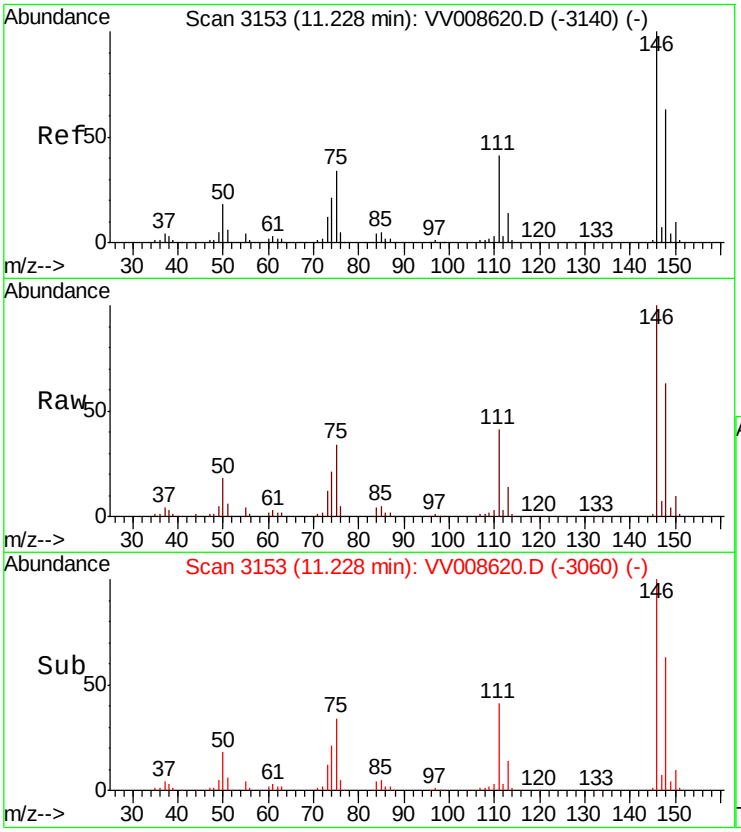


#61
Bromoform
Concen: 4.501 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:173 Resp: 14631

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.6	59.4
254	7.8	6.2	9.4



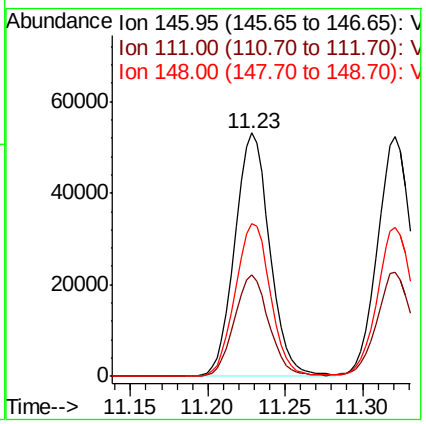


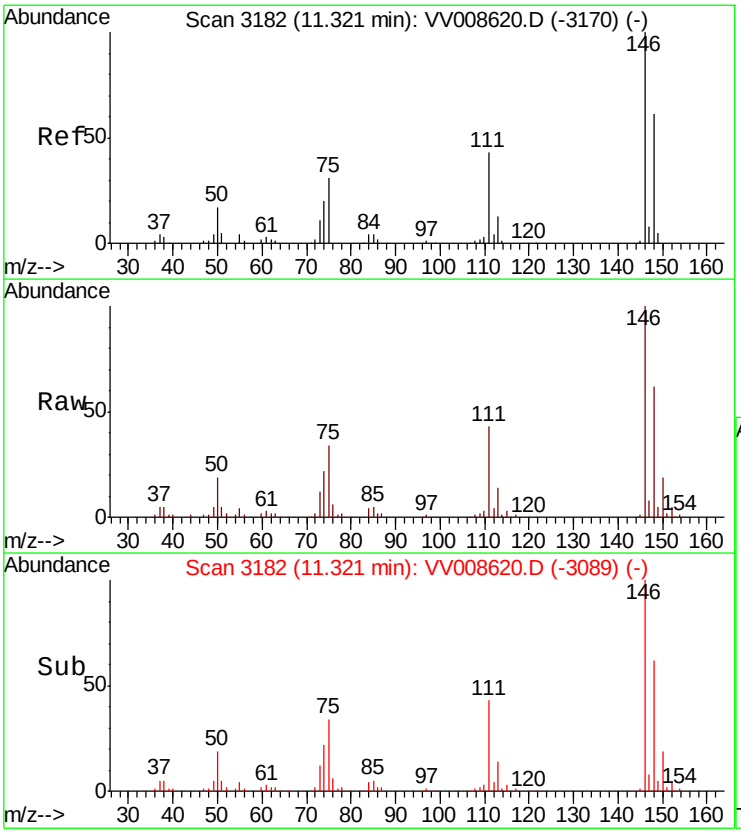
#62
1,3-Dichlorobenzene
Concen: 5.071 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:146 Resp: 83564

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.1	52.1
148	62.9	43.0	80.0

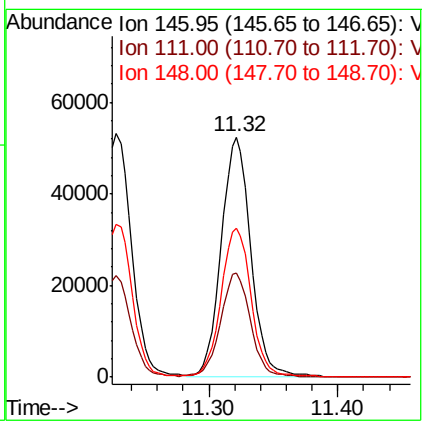


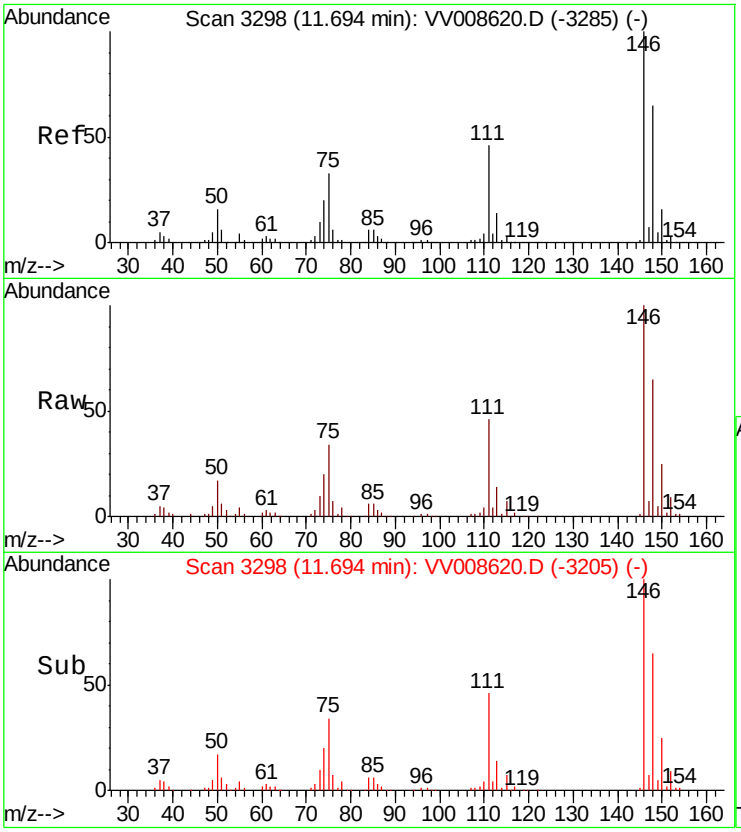


#63
1,4-Dichlorobenzene
Concen: 5.153 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:146 Resp: 83682

Ion	Ratio	Lower	Upper
146	100		
111	43.2	28.2	52.4
148	61.8	44.1	81.9



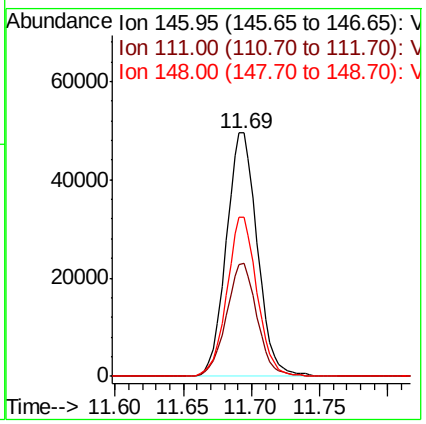


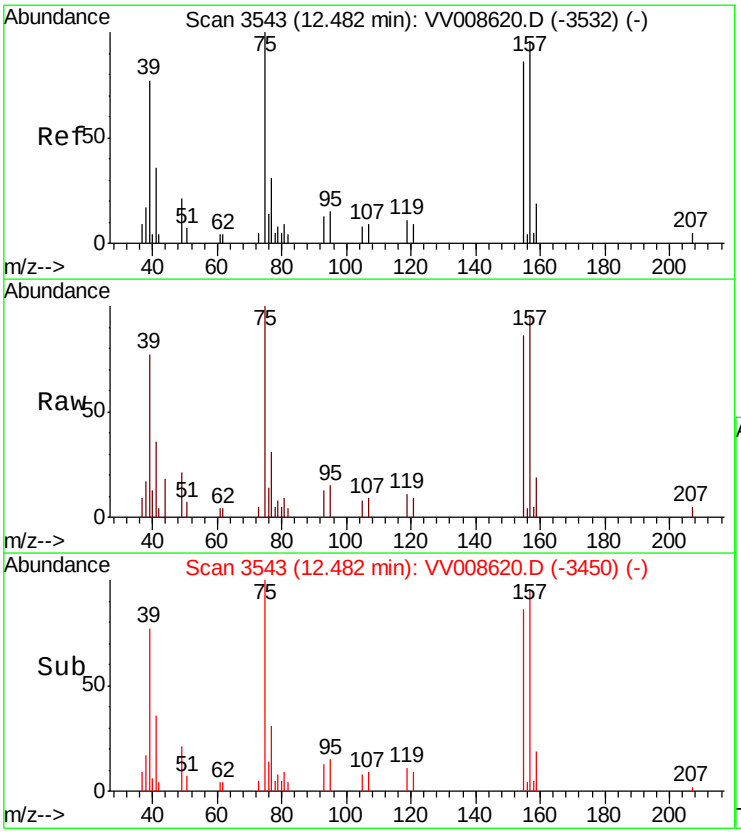
#65
1,2-Dichlorobenzene
Concen: 4.981 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 78146

Ion	Ratio	Lower	Upper
146	100		
111	46.3	33.5	50.3
148	65.1	50.0	75.0

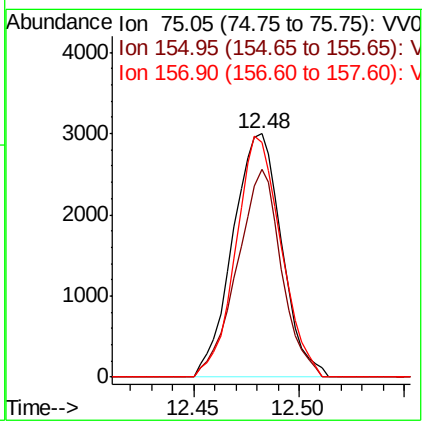


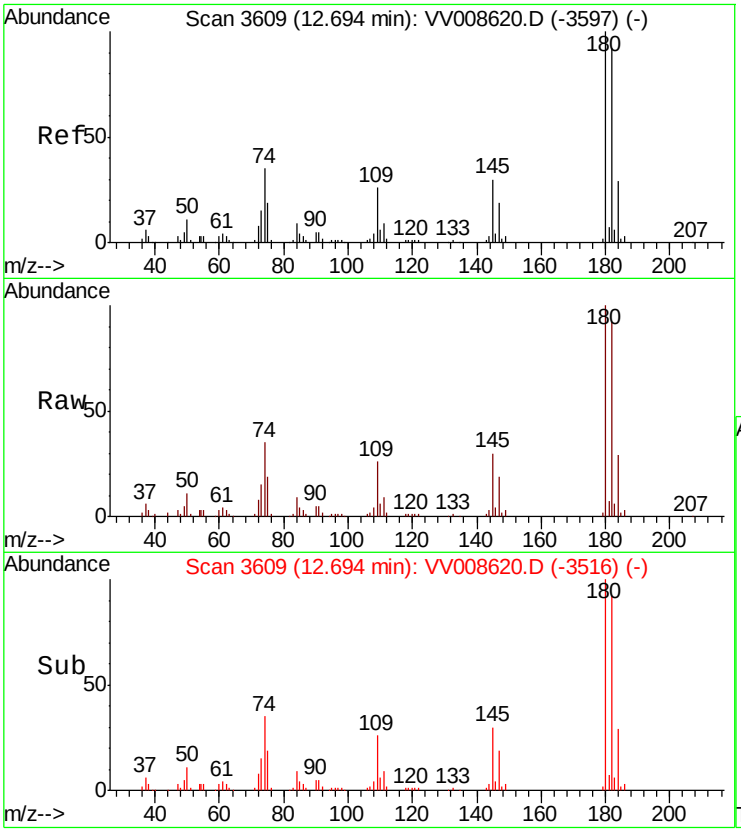


#66
1,2-Dibromo-3-chloropropane
Concen: 4.812 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion: 75 Resp: 4831

Ion	Ratio	Lower	Upper
75	100		
155	85.5	54.2	81.2#
157	96.2	67.4	101.2



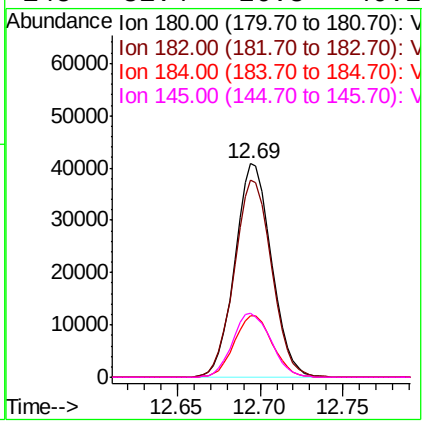


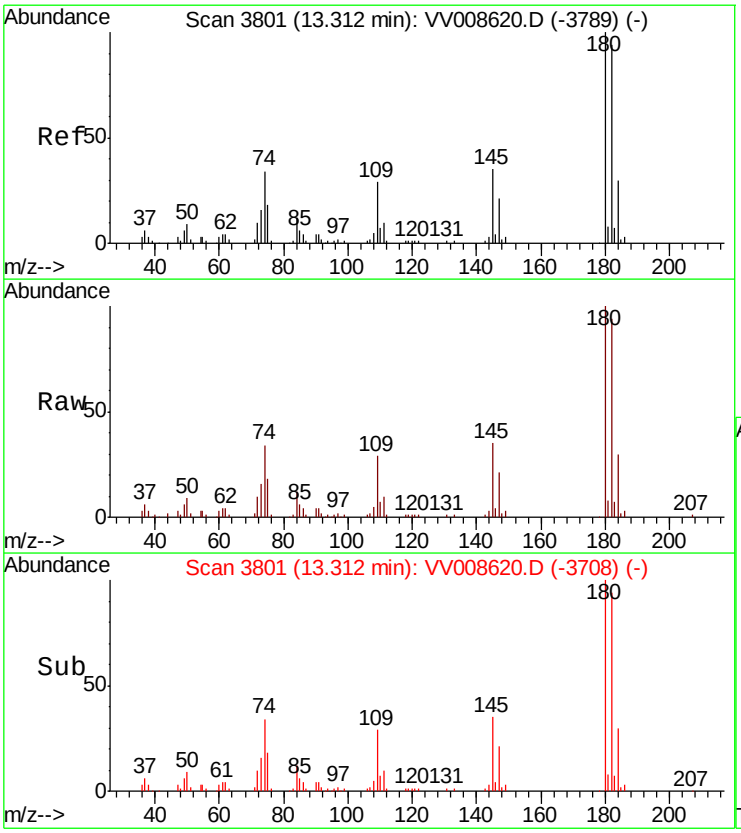
#67
1,3,5-Trichlorobenzene
Concen: 5.262 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:180 Resp: 62796

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.9	113.9
184	30.0	23.9	35.9
145	31.4	26.8	40.2

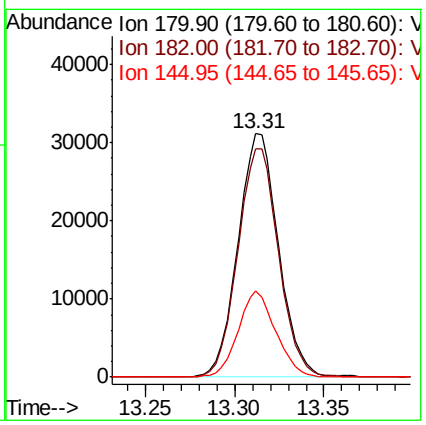


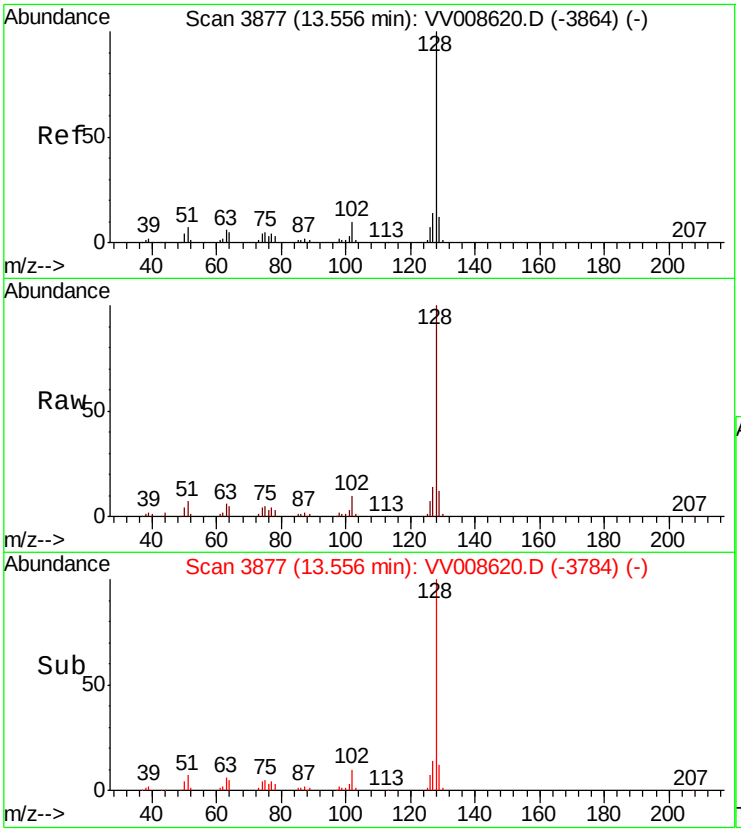


#68
1,2,4-trichlorobenzene
Concen: 5.147 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:180 Resp: 49499

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	32.6	27.1	40.7



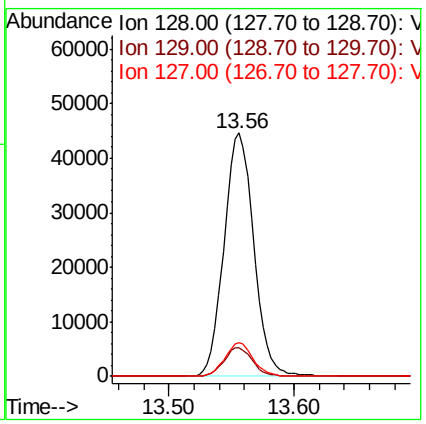


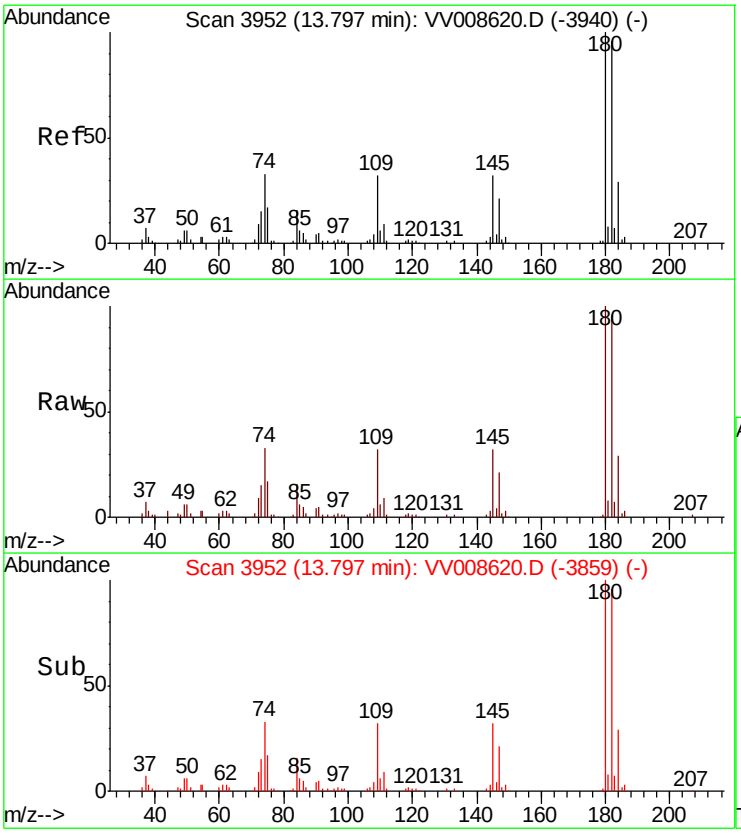
#69
Naphthalene
Concen: 4.713 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:128 Resp: 73627

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.117 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008620.D
Acq: 17 Nov 2018 10:04

Tgt Ion:180 Resp: 45399

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	33.4	28.2	42.2