Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011082.D
Acq On : 29 May 2019 00:32
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: May 29 02:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	360376	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	364018	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	174089	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105198	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.16%			
7) Chloroethane-d5	1.56	69	82830	23.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.96%			
10) 1,1-Dichloroethene-d2	2.12	63	214381	23.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.32%			
20) 2-Butanone-d5	3.94	46	109964	64.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.14%			
24) Chloroform-d	4.40	84	206007	23.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.28%			
26) 1,2-Dichloroethane-d4	5.08	65	154396	27.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.52%			
29) Benzene-d6	5.09	84	496360	23.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.16%			
33) 1,2-Dichloropropane-d6	6.12	67	164394	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.96%			
37) Toluene-d8	7.36	98	461624	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.00%			
38) trans-1,3-Dichloropropene-	7.66	79	78648	24.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.56%			
39) 2-Hexanone-d5	8.13	63	83576	56.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.14%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	158627	27.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	172127	25.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	134741	22.929	ug/L	99
3) Chloromethane	1.25	50	150571	25.976	ug/L	100
5) Vinyl chloride	1.32	62	132540	24.776	ug/L	100
6) Bromomethane	1.51	94	71081	30.831	ug/L	97
8) Chloroethane	1.58	64	77483	26.700	ug/L	99
9) Trichlorofluoromethane	1.76	101	179673	25.075	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	91944	23.911	ug/L	99
12) 1,1-Dichloroethene	2.13	96	91535	25.299	ug/L	97
13) Acetone	2.19	43	100145	51.912	ug/L	98
14) Carbon disulfide	2.31	76	299807	24.771	ug/L	100
15) Methyl Acetate	2.46	43	82395	29.590	ug/L #	100
16) Methylene chloride	2.53	84	143742	27.283	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	396046	29.222	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	124629	25.182	ug/L	98
19) 1,1-Dichloroethane	3.22	63	251165	26.104	ug/L	98
21) 2-Butanone	4.02	43	141935	59.743	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	150378	26.976	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011082.D
Acq On : 29 May 2019 00:32
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: May 29 02:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	67005	28.376	ug/L	98
25) Chloroform	4.42	83	291564	28.695	ug/L	98
27) 1,2-Dichloroethane	5.18	62	194456	29.374	ug/L	99
30) Cyclohexane	4.72	56	213746	20.272	ug/L	98
31) 1,1,1-Trichloroethane	4.65	97	194572	23.476	ug/L	99
32) Carbon tetrachloride	4.87	117	158331	22.305	ug/L	100
34) Benzene	5.14	78	543487	24.690	ug/L	100
35) Trichloroethene	5.96	95	136795	23.794	ug/L	98
36) Methylcyclohexane	6.17	83	214349	21.608	ug/L	94
40) 1,2-Dichloropropane	6.22	63	150610	25.674	ug/L	99
41) Bromodichloromethane	6.55	83	197569	26.566	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	247740	26.432	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	294737	57.290	ug/L	100
44) Toluene	7.43	91	594321	24.832	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	211451	26.439	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	118733	27.309	ug/L	98
47) Tetrachloroethene	8.02	164	94655	22.829	ug/L	99
49) 2-Hexanone	8.18	43	202044	53.252	ug/L	99
50) Dibromochloromethane	8.29	129	138083	27.411	ug/L	99
51) 1,2-Dibromoethane	8.40	107	116955	28.110	ug/L	98
52) Chlorobenzene	8.92	112	383460	25.853	ug/L	99
53) Ethylbenzene	9.05	91	668901	24.516	ug/L	99
54) m,p-Xylene	9.18	106	246097	24.215	ug/L	97
55) o-xylene	9.59	106	250495	25.365	ug/L	96
56) Styrene	9.60	104	437615	26.134	ug/L	99
57) Isopropylbenzene	9.97	105	635303	24.104	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	166110	29.001	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	128481	29.352	ug/L	100
62) Bromoform	9.77	173	79093	27.007	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	292617	25.549	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	294558	25.844	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	280688	26.227	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	30364	27.794	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	211636	25.125	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	182021	27.163	ug/L	97
69) Naphthalene	13.55	128	432900	31.317	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	171307	27.936	ug/L	99

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

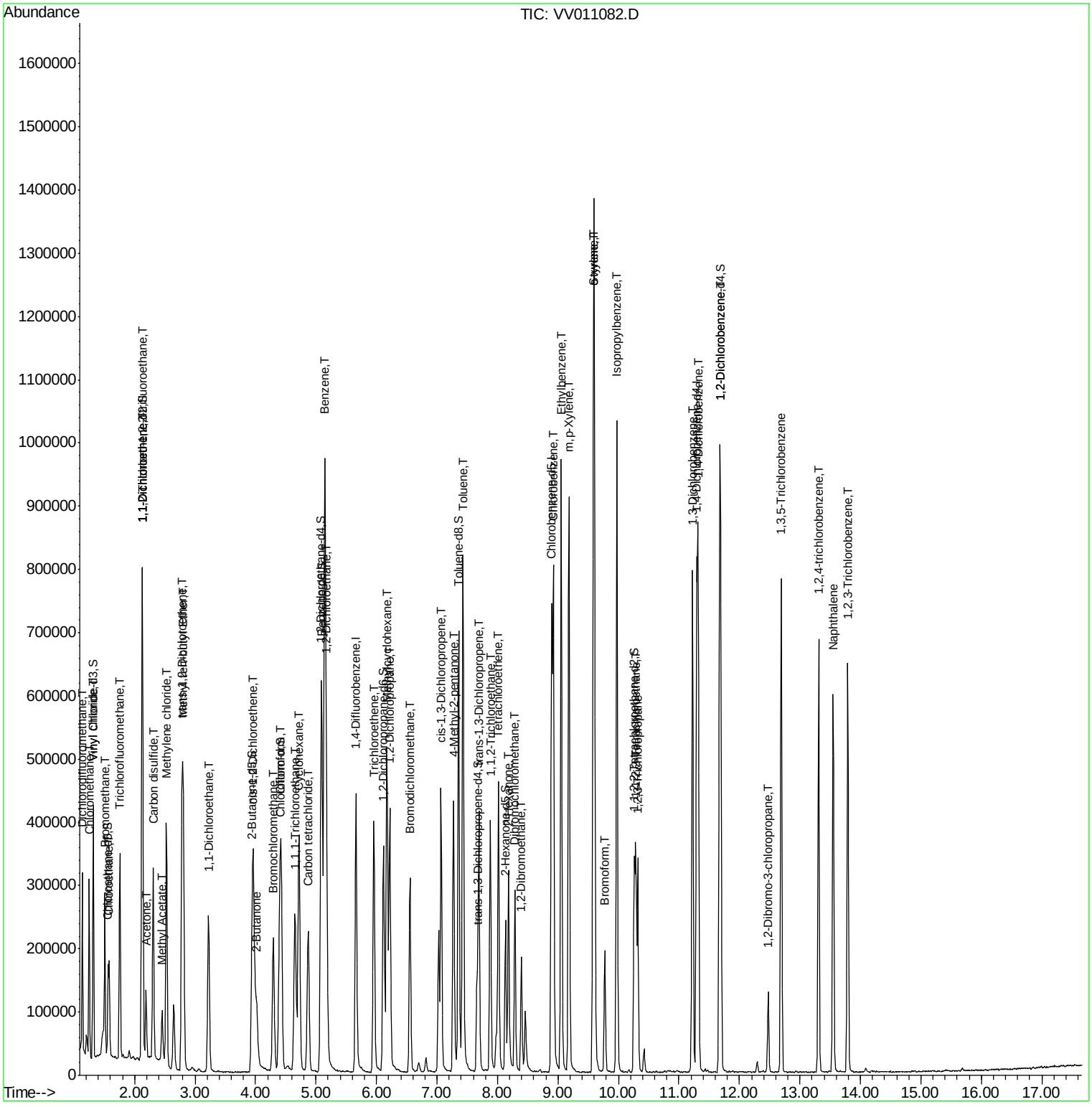
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

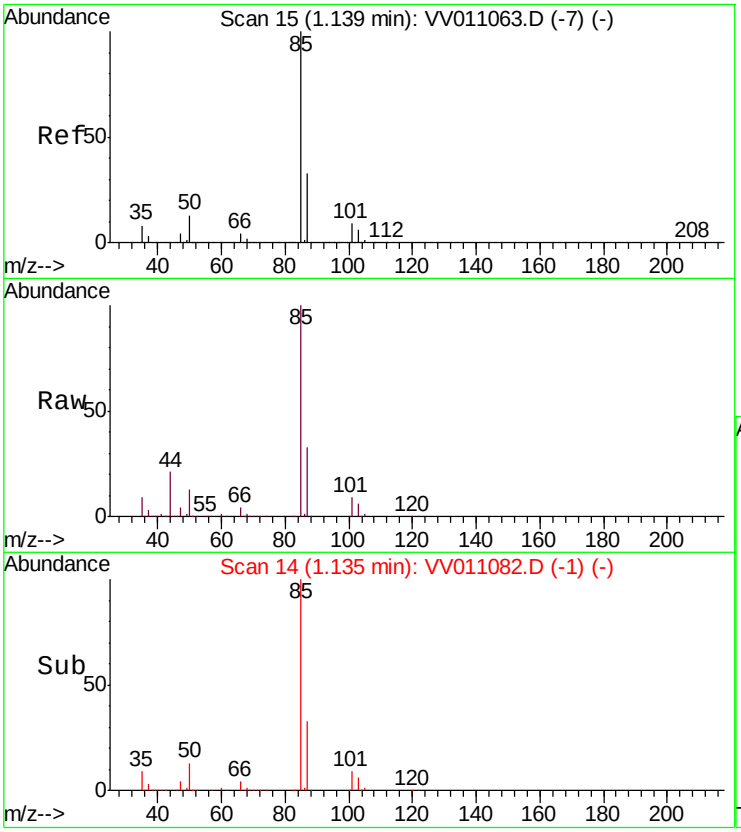
Quantitation Report (Not Reviewed)

Data File : VV011082.D
Acq On : 29 May 2019 00:32
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Quant Time: May 29 02:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration



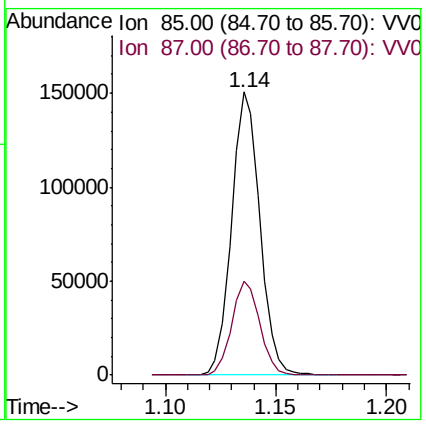


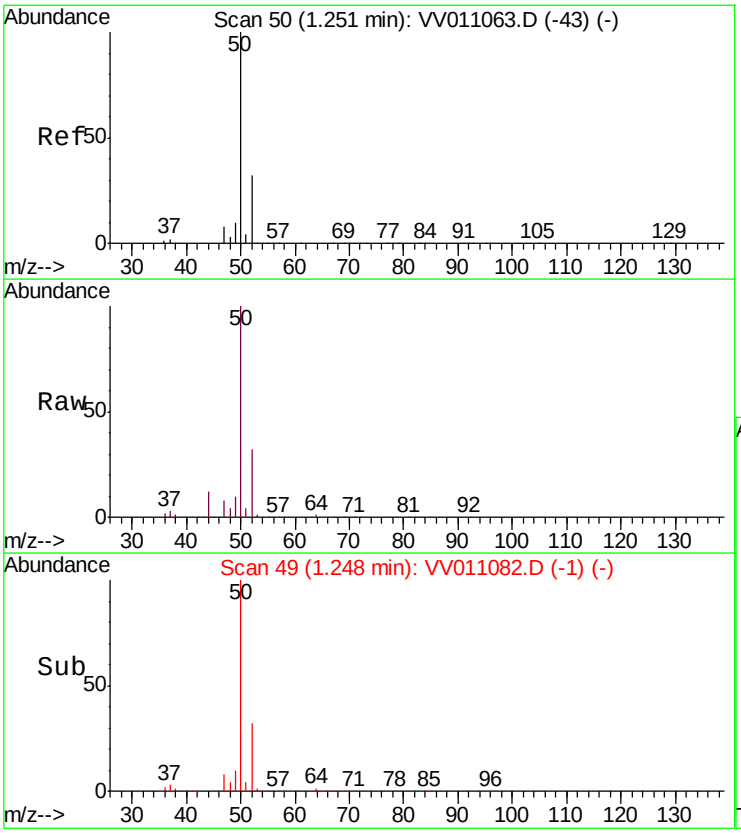
#2
Dichlorodifluoromethane
Concen: 22.929 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 85 Resp: 134741

Ion	Ratio	Lower	Upper
85	100		
87	32.9	22.5	41.9

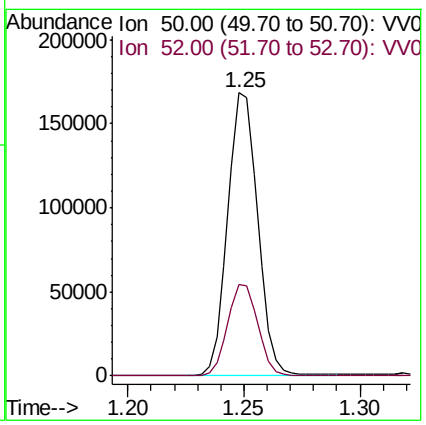


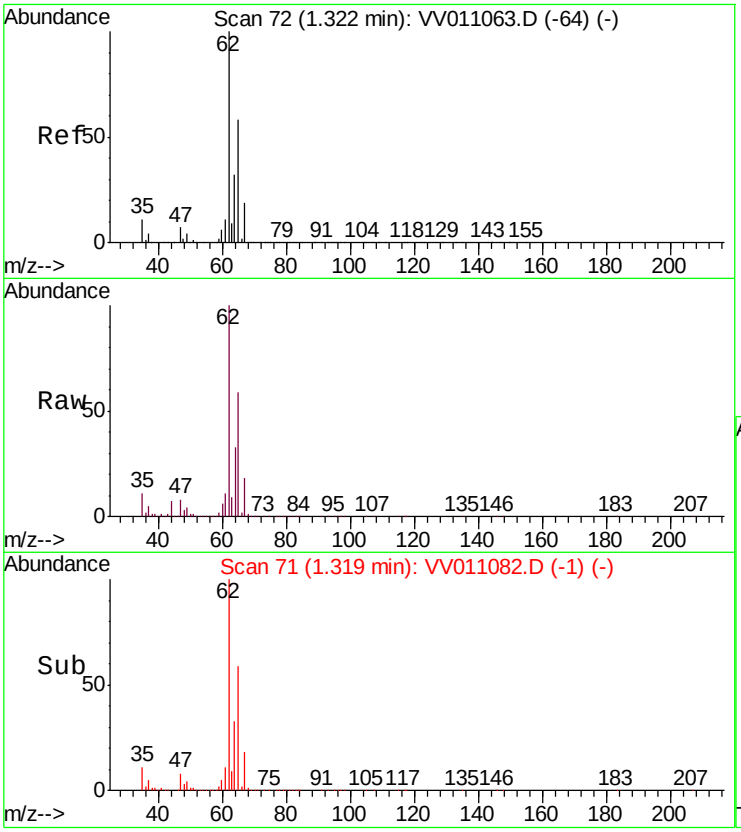


#3
Chloromethane
Concen: 25.976 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 50 Resp: 150571

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.9	42.5



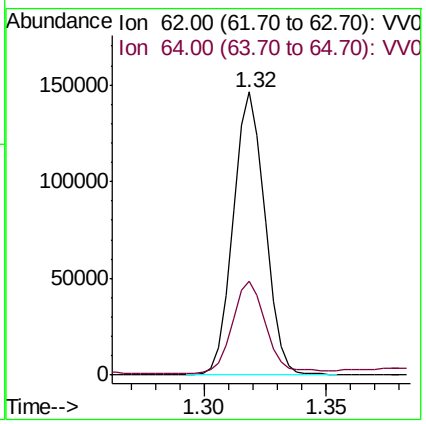


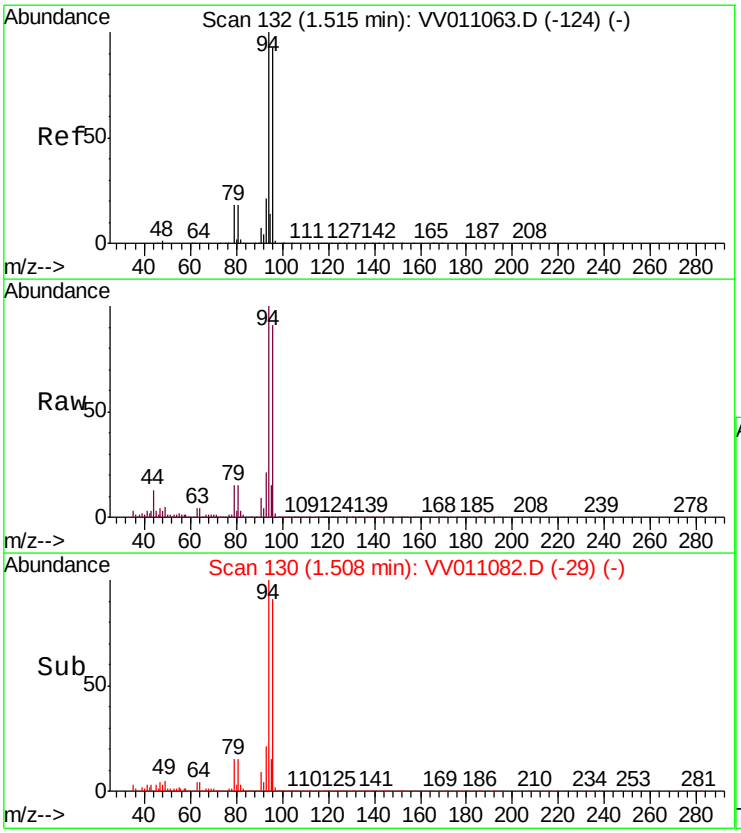
#5
Vinyl chloride
Concen: 24.776 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 62 Resp: 132540

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.4	43.6

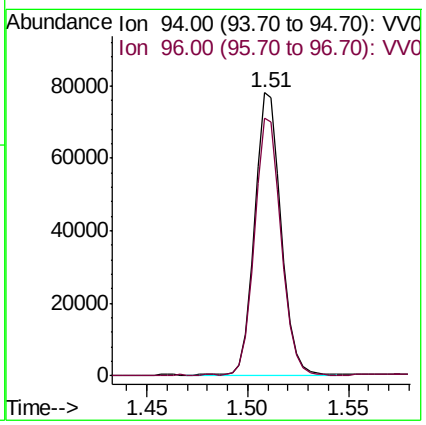


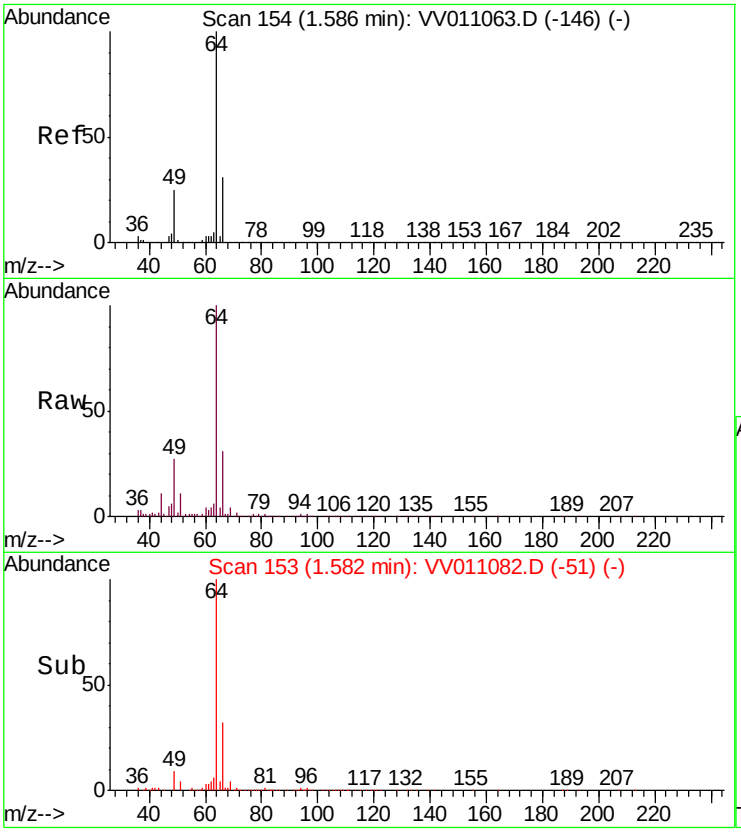


#6
Bromomethane
Concen: 30.831 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.01 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 94 Resp: 71081

Ion	Ratio	Lower	Upper
94	100		
96	92.2	9.5	179.7



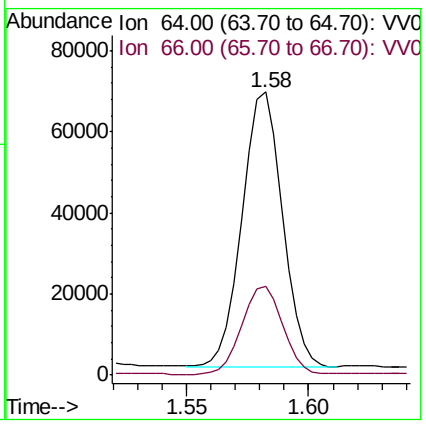


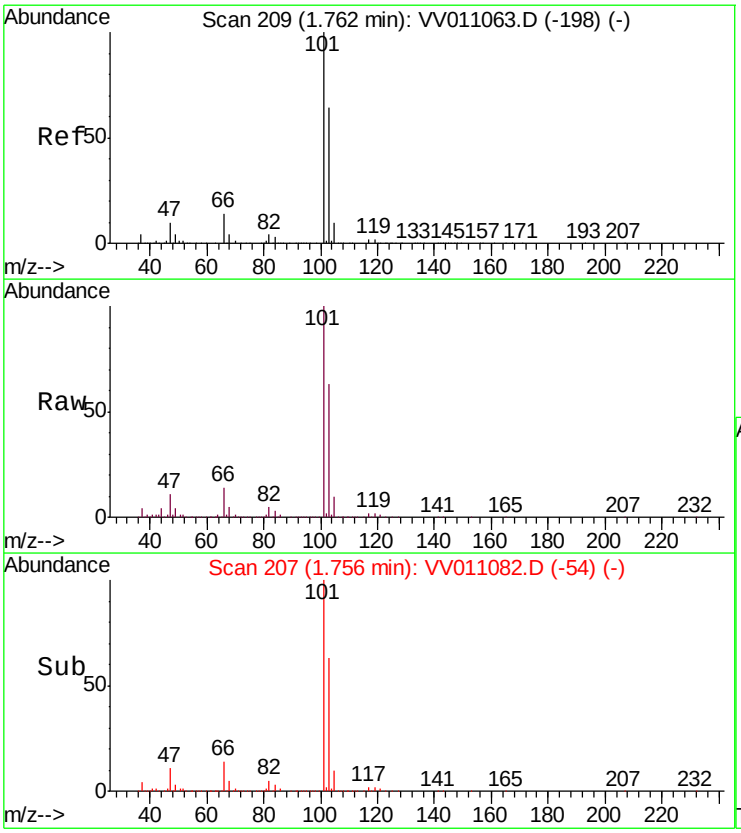
#8
Chloroethane
Concen: 26.700 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 64 Resp: 77483

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.7	40.3

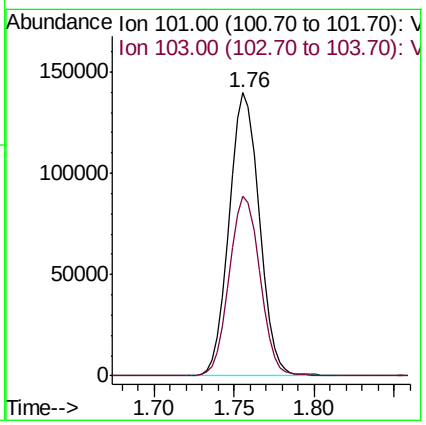


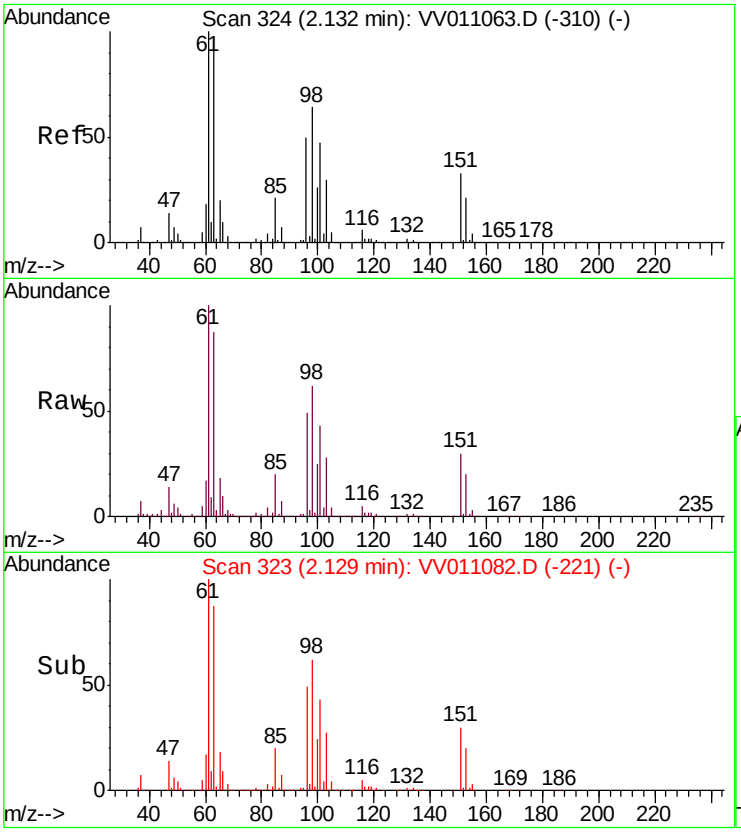


#9
Trichlorofluoromethane
Concen: 25.075 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.01 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:101 Resp: 179673

Ion	Ratio	Lower	Upper
101	100		
103	64.8	44.4	82.4



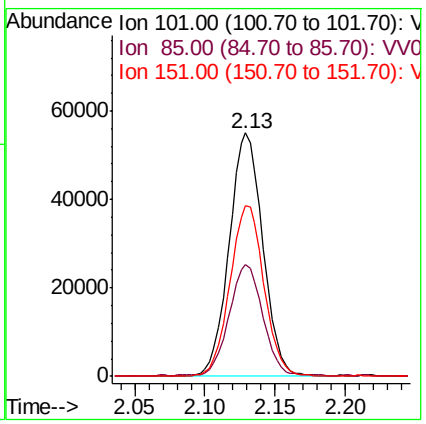


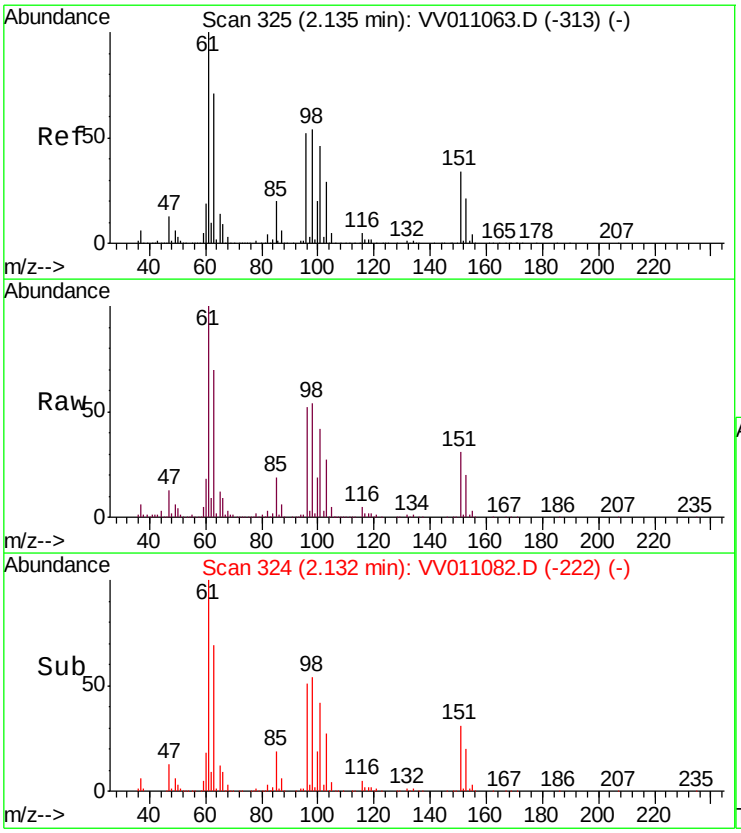
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.911 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:101 Resp: 91944

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.1	54.1
151	70.2	56.6	85.0

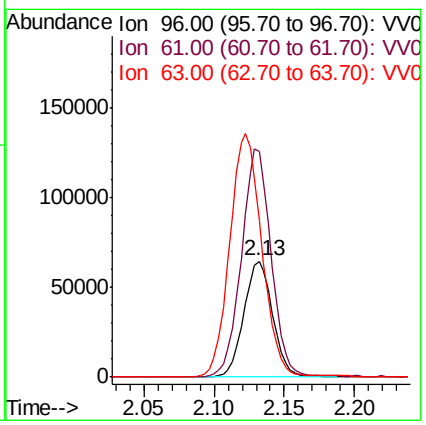


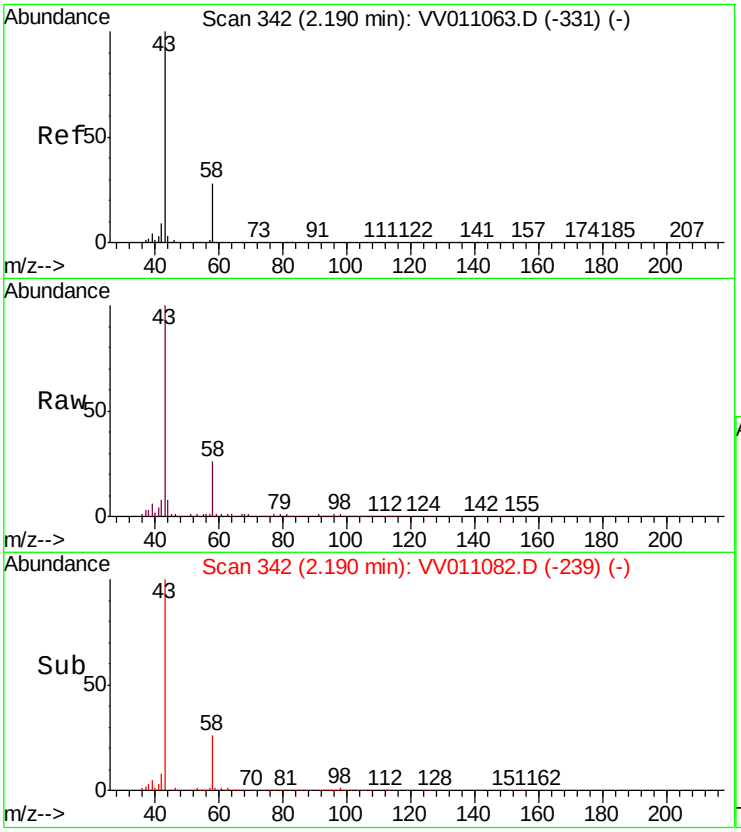


#12
1,1-Dichloroethene
Concen: 25.299 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 96 Resp: 91535

Ion	Ratio	Lower	Upper
96	100		
61	194.2	134.1	249.1
63	135.0	98.1	182.3



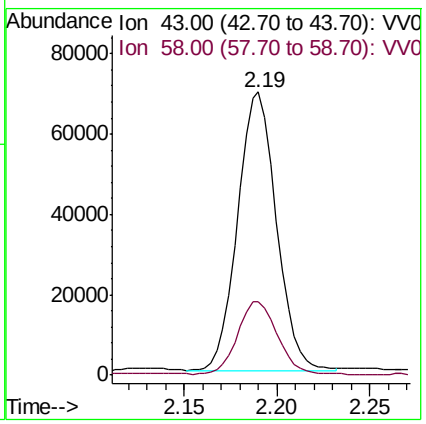


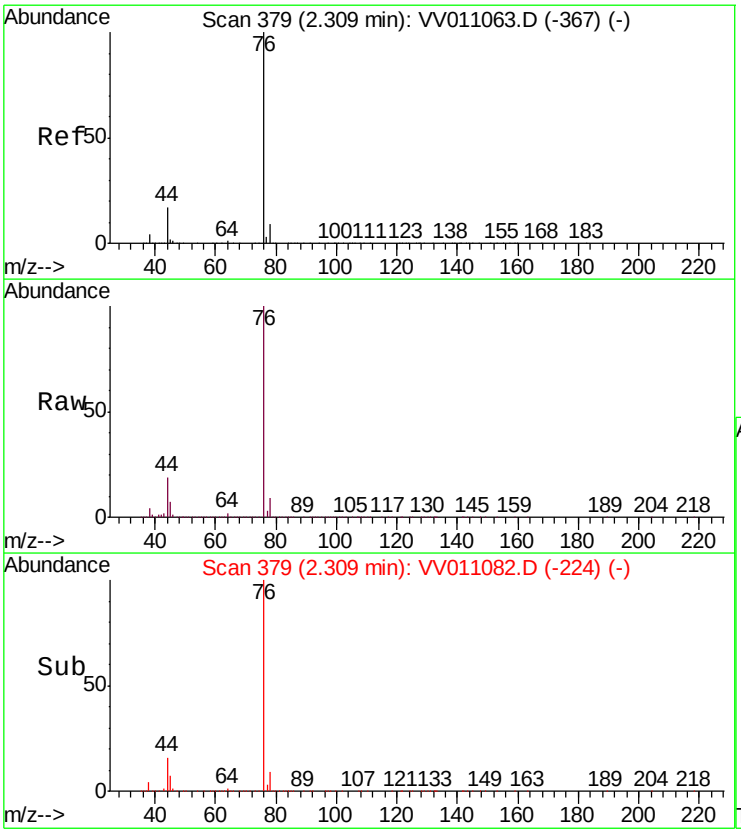
#13
Acetone
Concen: 51.912 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 43 Resp: 100145

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	54.8

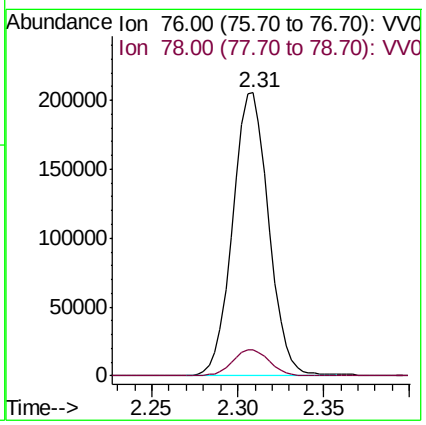


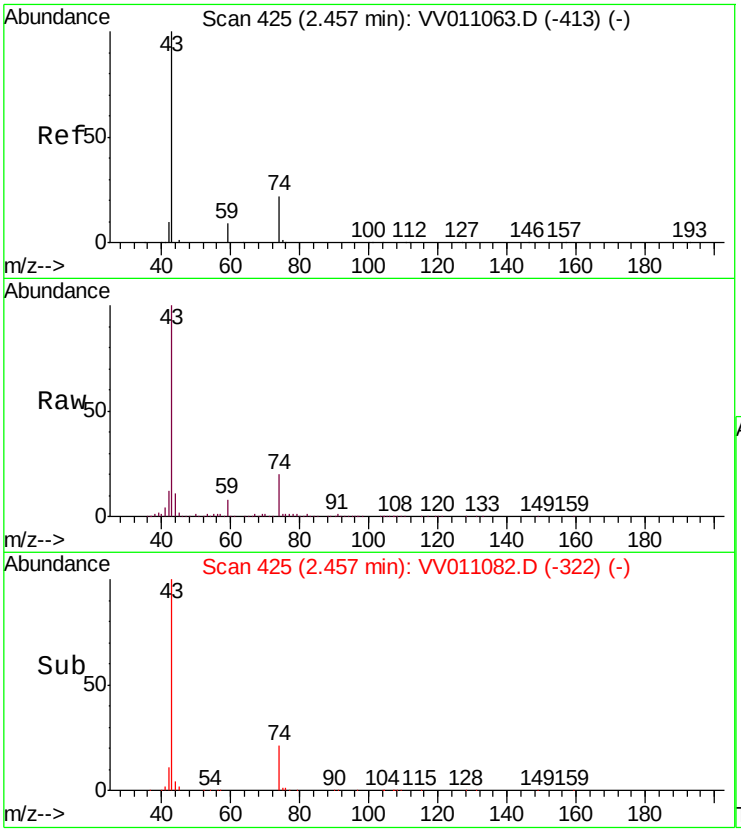


#14
Carbon disulfide
Concen: 24.771 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 76 Resp: 299807

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



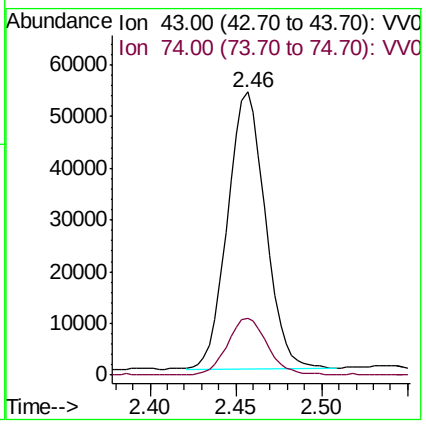


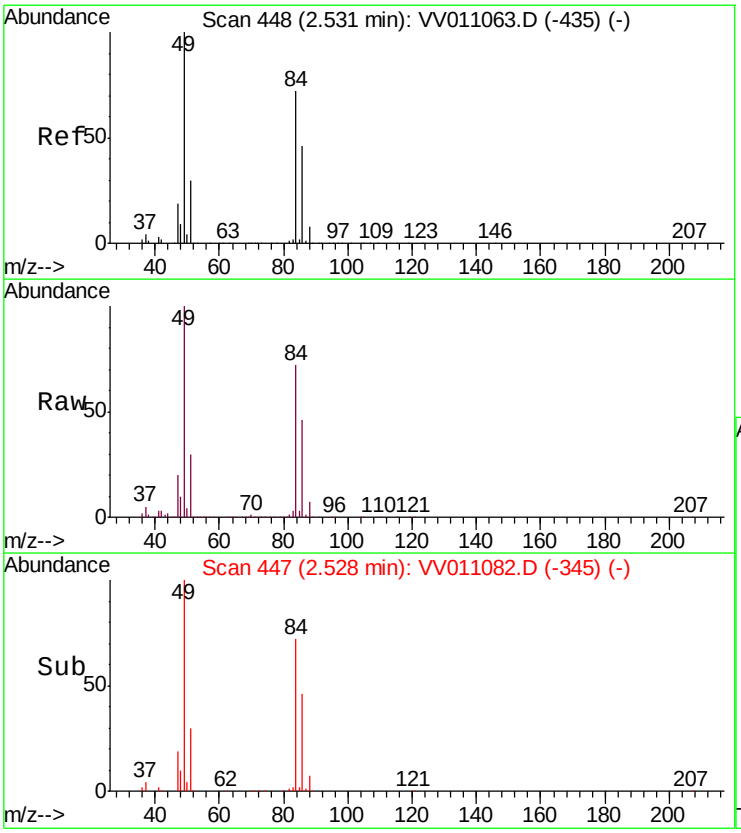
#15
Methyl Acetate
Concen: 29.590 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 43 Resp: 82395

Ion	Ratio	Lower	Upper
43	100		
74	21.6	0.0	0.0#

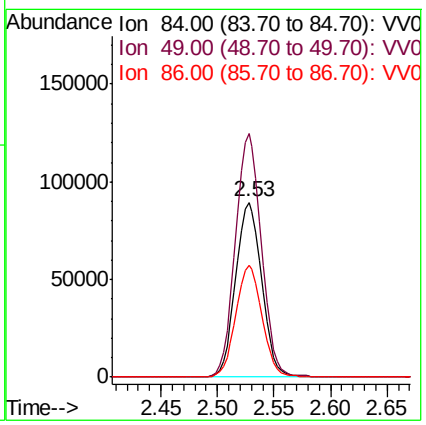


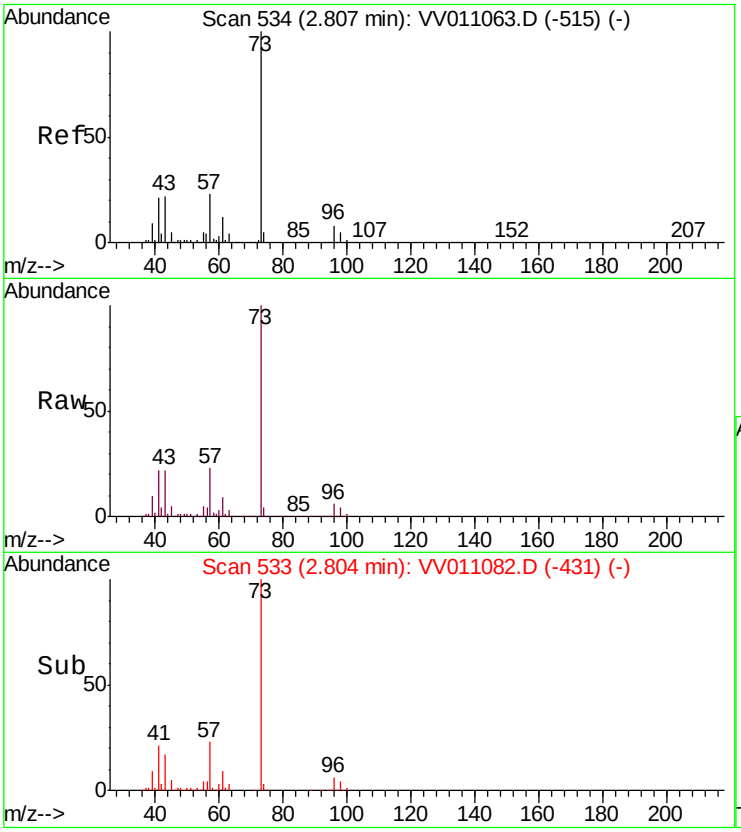


#16
Methylene chloride
Concen: 27.283 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 84 Resp: 143742

Ion	Ratio	Lower	Upper
84	100		
49	139.3	98.0	182.0
86	64.2	45.4	84.4



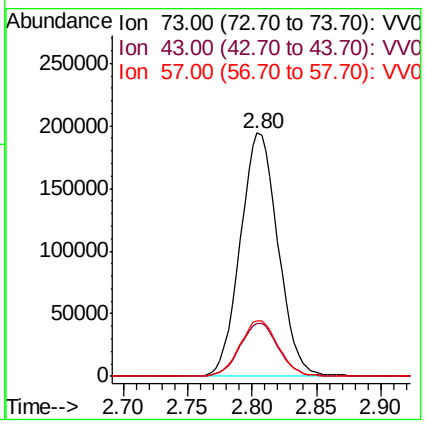


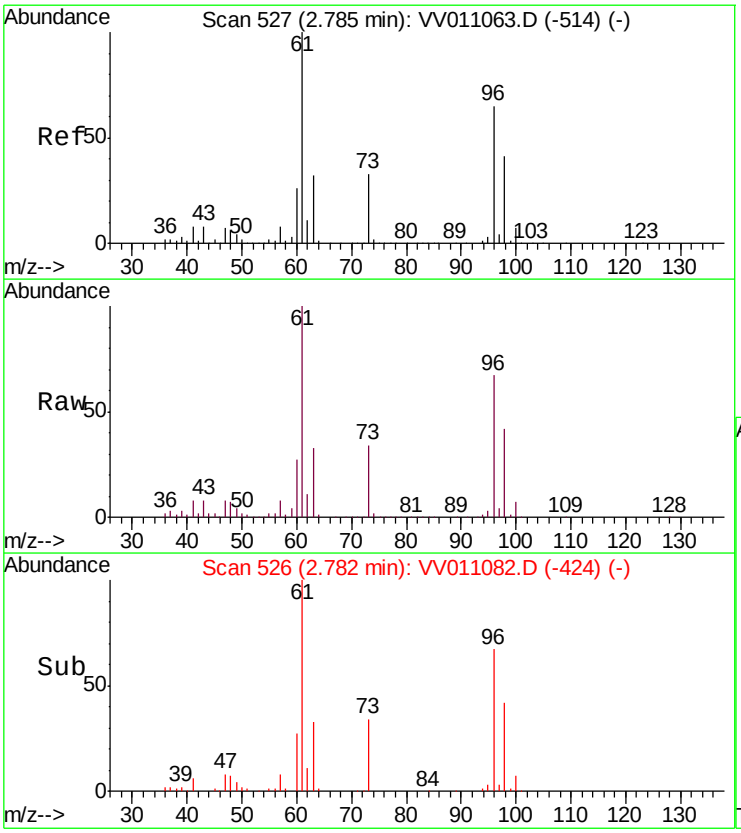
#17
Methyl tert-butyl Ether
Concen: 29.222 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 73 Resp: 396046

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.2	25.8
57	23.1	18.5	27.7

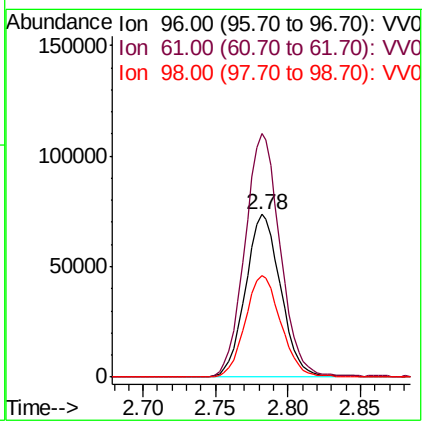


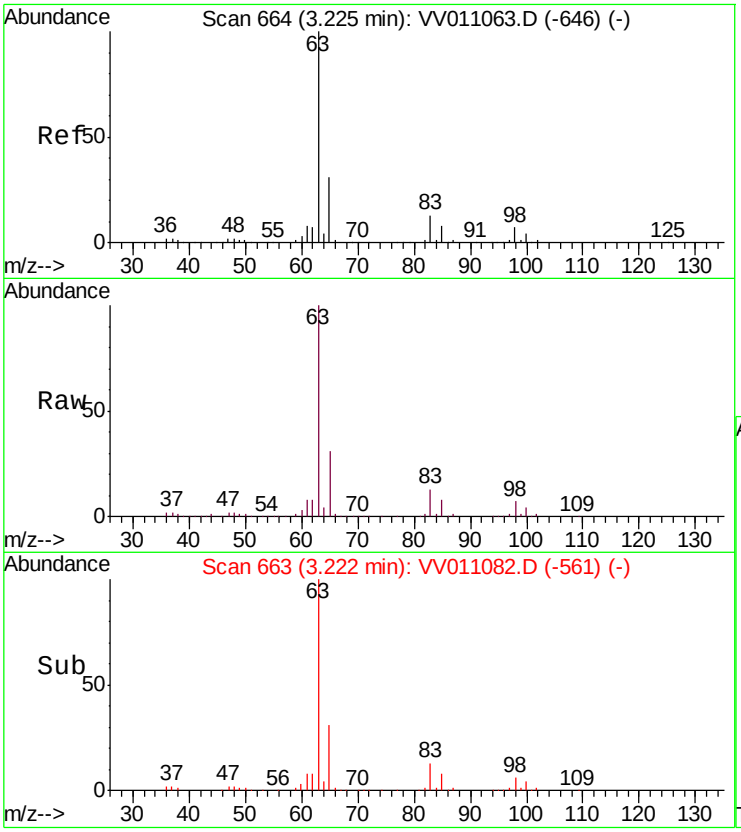


#18
trans-1,2-Dichloroethene
Concen: 25.182 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 96 Resp: 124629

Ion	Ratio	Lower	Upper
96	100		
61	149.5	106.5	197.9
98	62.4	44.0	81.8



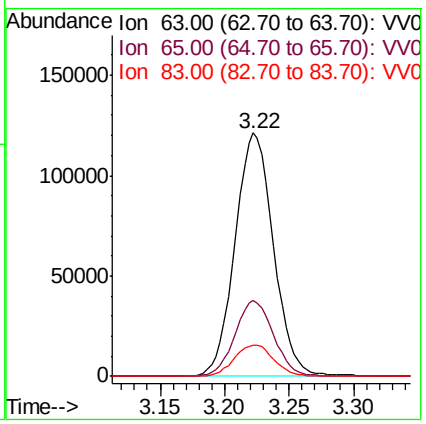


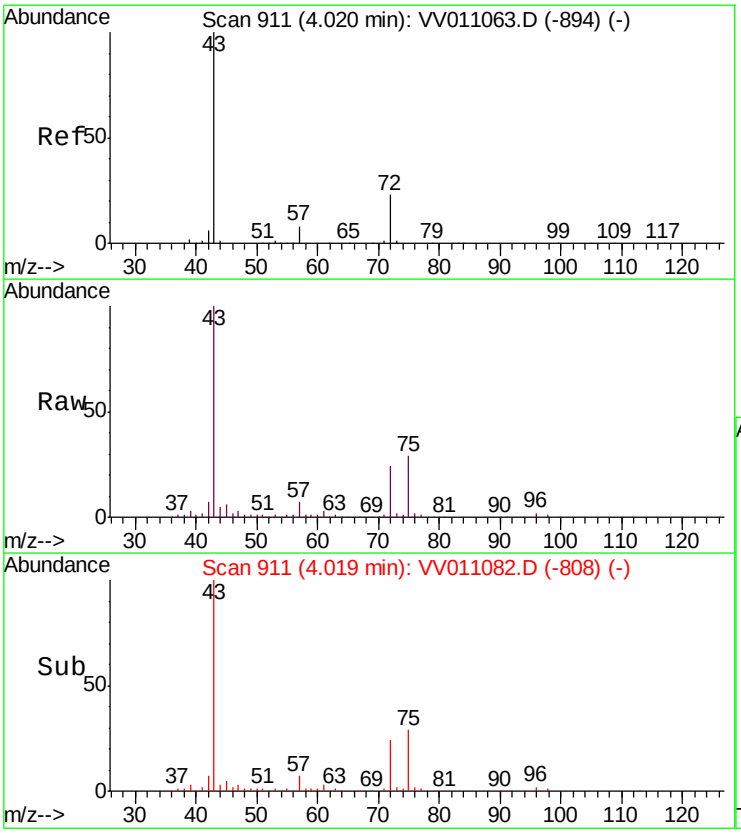
#19
1,1-Dichloroethane
Concen: 26.104 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 63 Resp: 251165

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.4	41.6
83	12.7	9.2	17.2

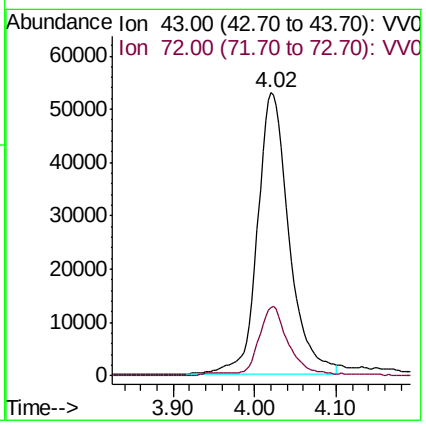


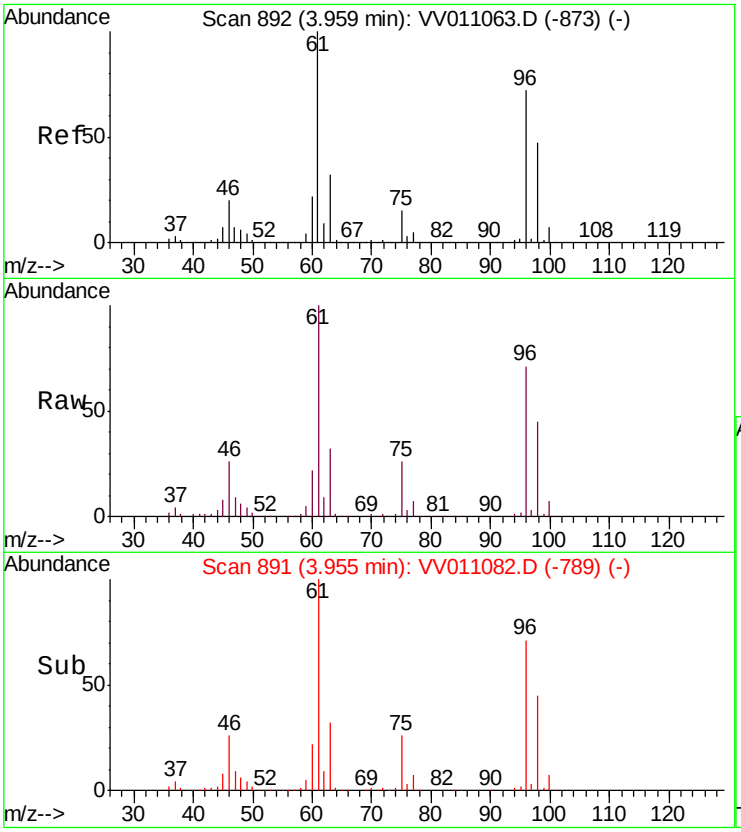


#21
2-Butanone
Concen: 59.743 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 43 Resp: 141935

Ion	Ratio	Lower	Upper
43	100		
72	21.0	10.7	31.9



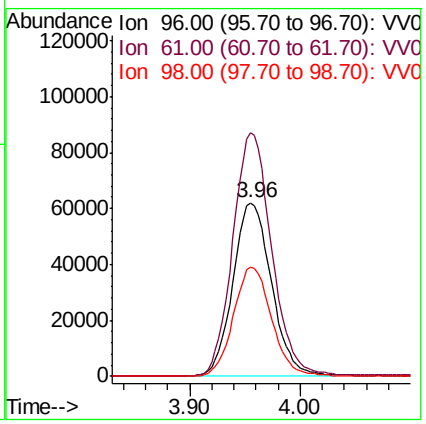


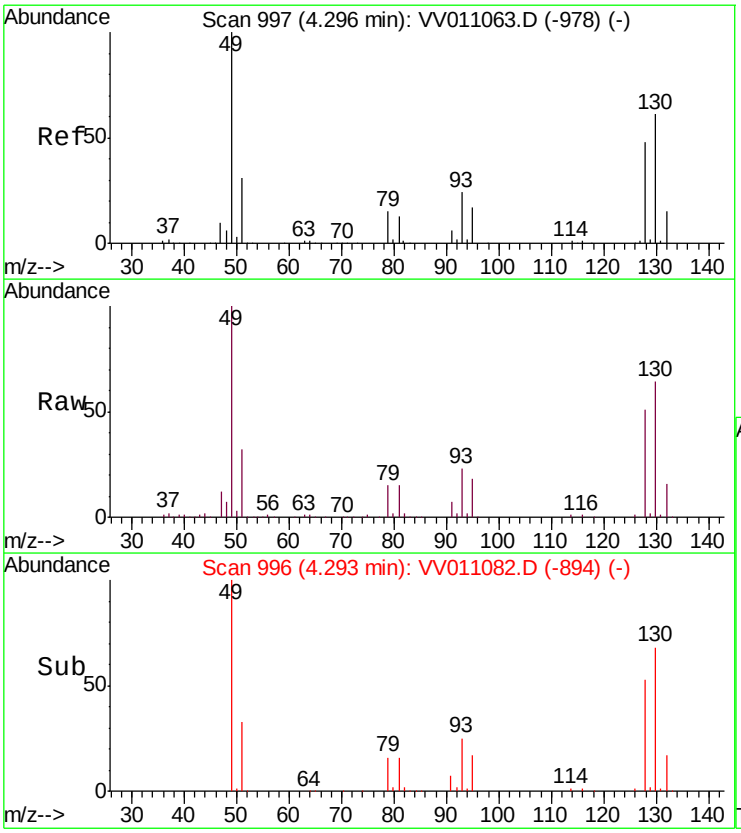
#22
cis-1,2-Dichloroethene
Concen: 26.976 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 96 Resp: 150378

Ion	Ratio	Lower	Upper
96	100		
61	140.5	97.4	180.8
98	63.3	44.4	82.5

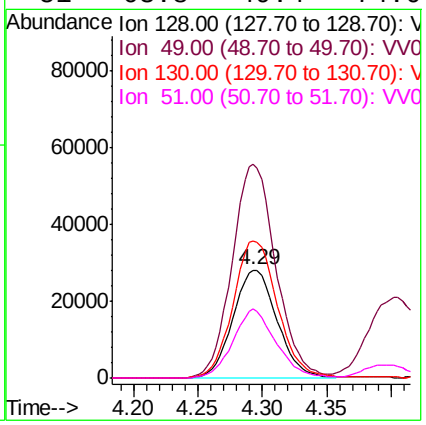


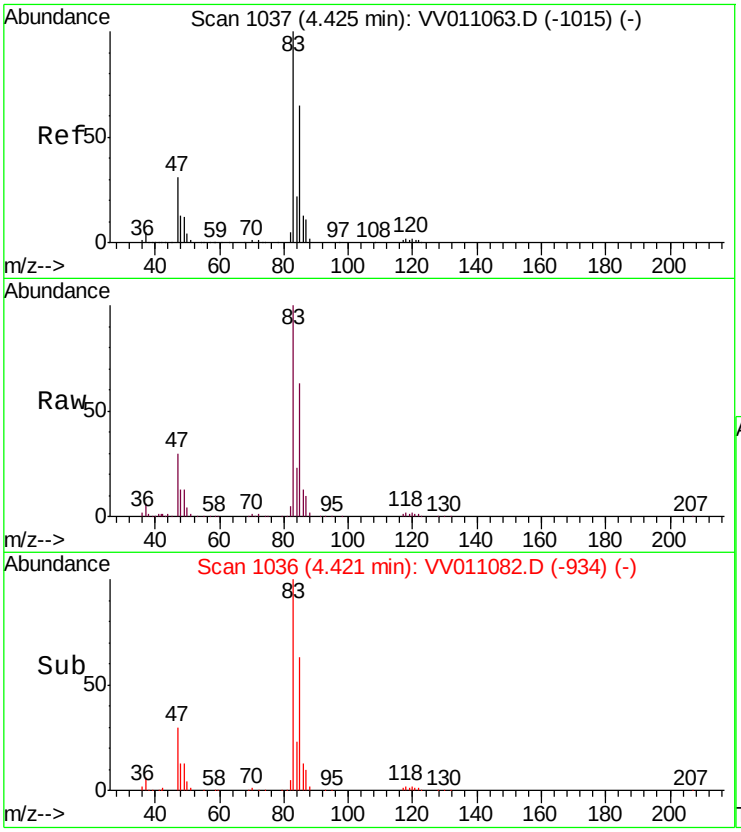


#23
Bromochloromethane
Concen: 28.376 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:128 Resp: 67005

Ion	Ratio	Lower	Upper
128	100		
49	198.0	140.6	261.0
130	127.3	87.2	162.0
51	63.8	49.4	74.0



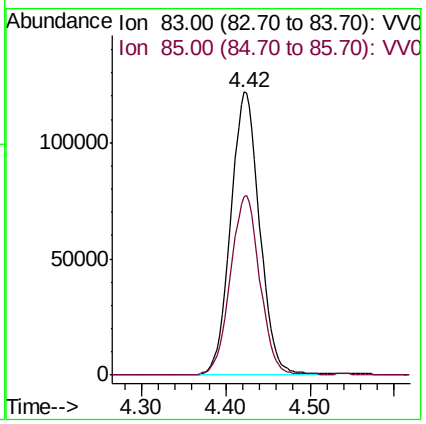


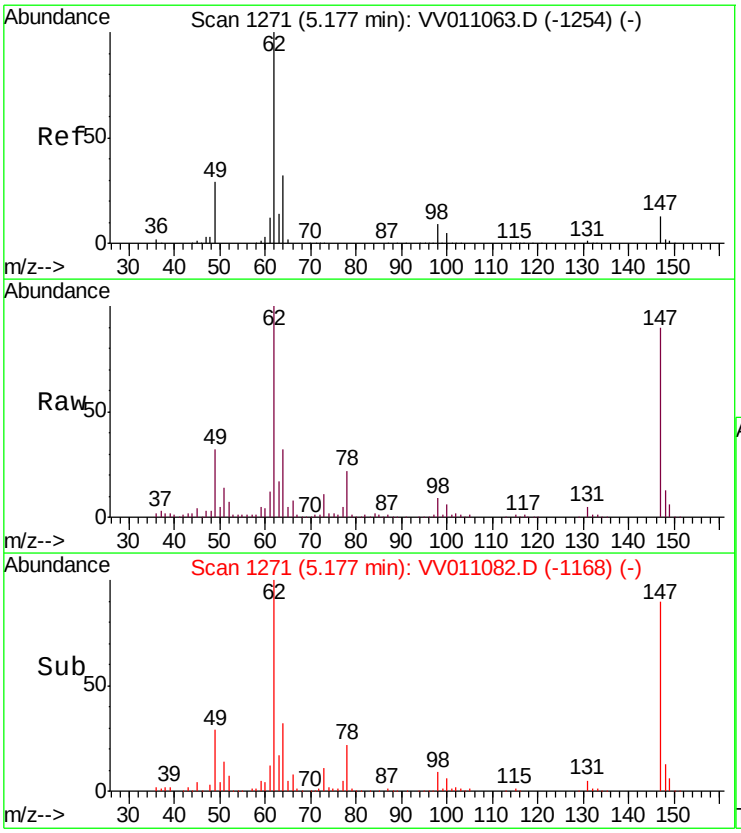
#25
Chloroform
Concen: 28.695 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 83 Resp: 291564

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.2	85.8

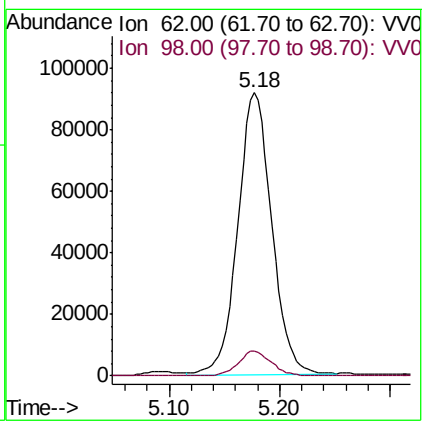


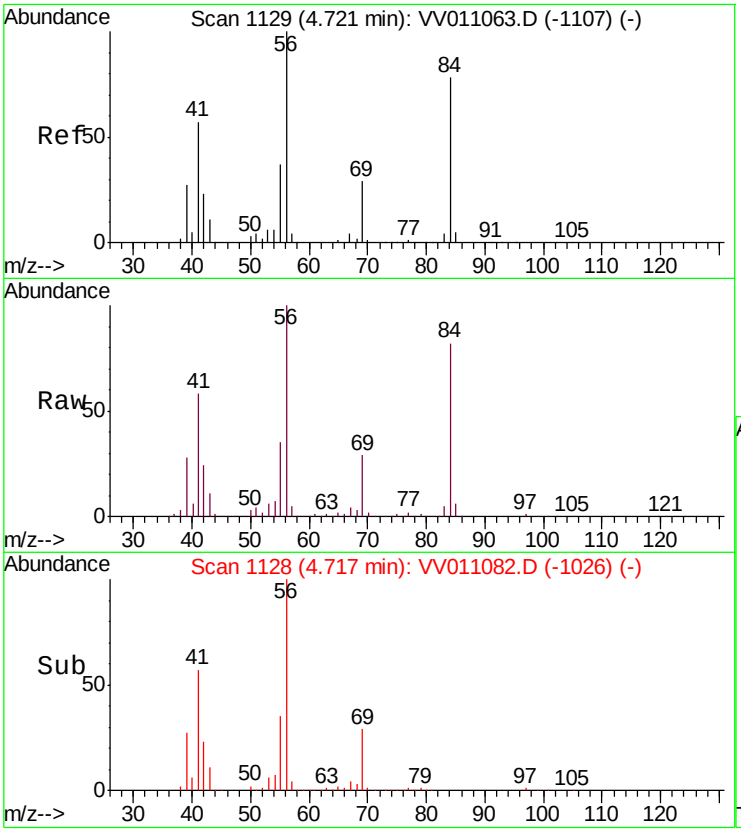


#27
1,2-Dichloroethane
Concen: 29.374 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 62 Resp: 194456

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.0



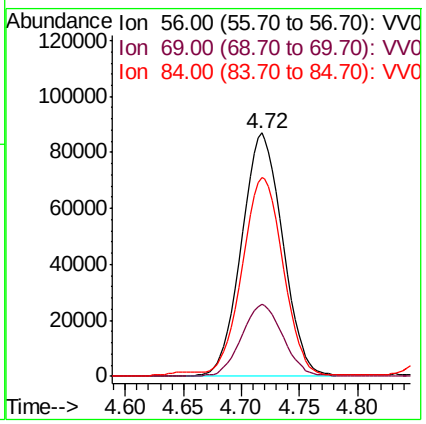


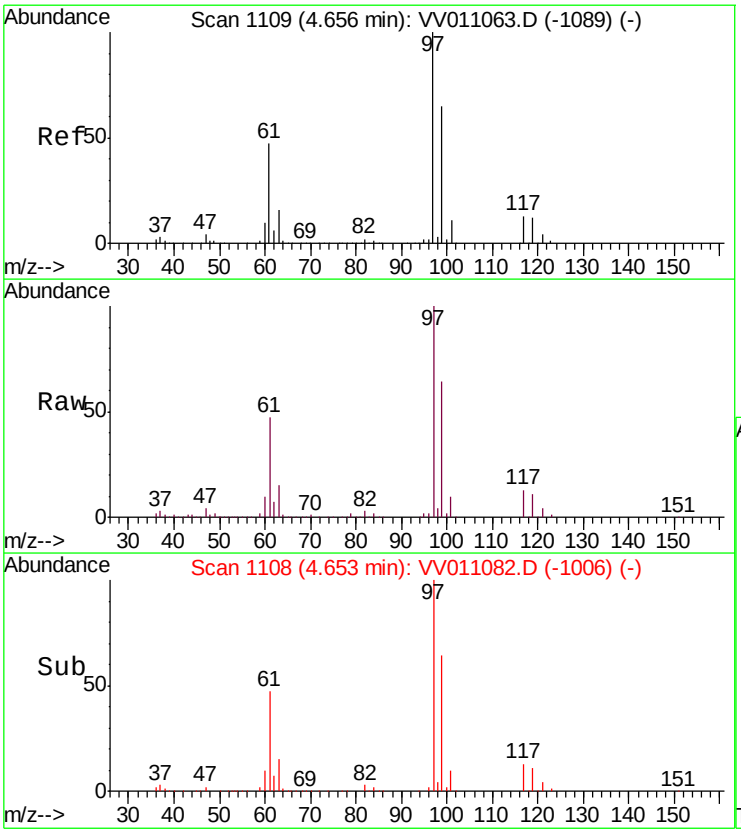
#30
Cyclohexane
Concen: 20.272 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 56 Resp: 213746

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.2	34.8
84	80.6	63.2	94.8

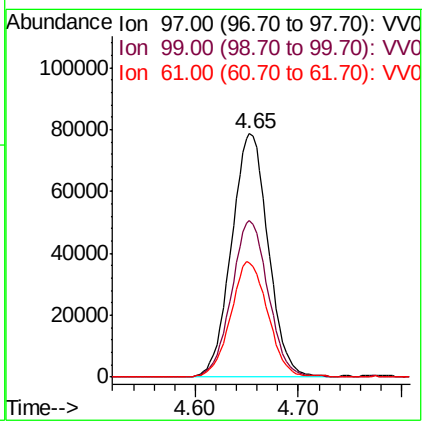


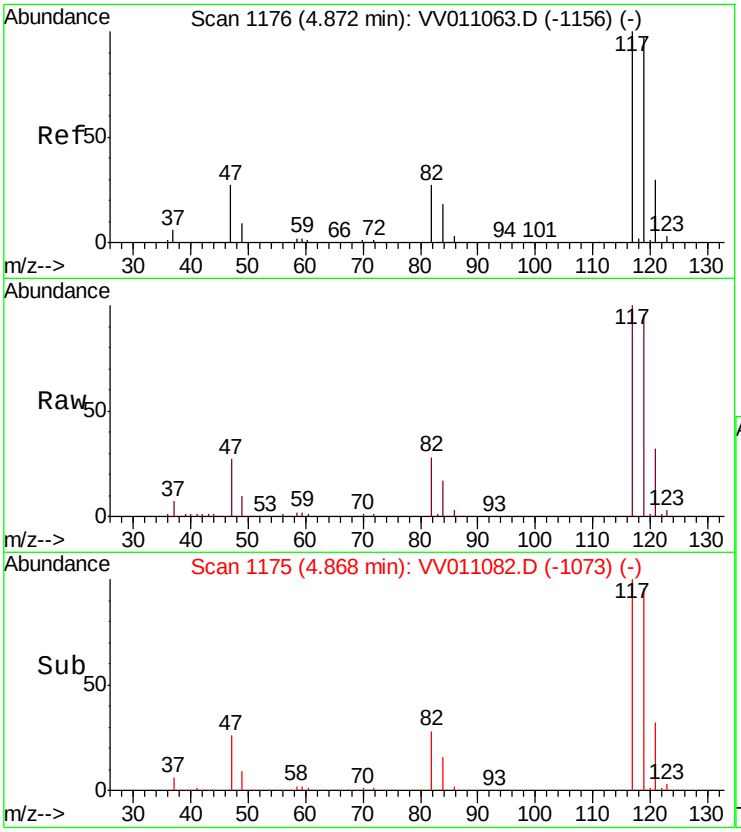


#31
1,1,1-Trichloroethane
Concen: 23.476 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 97 Resp: 194572

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	48.2	38.2	57.2



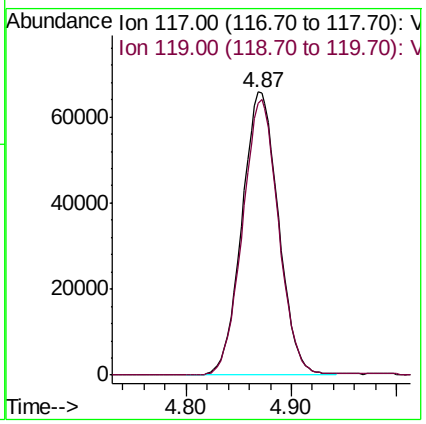


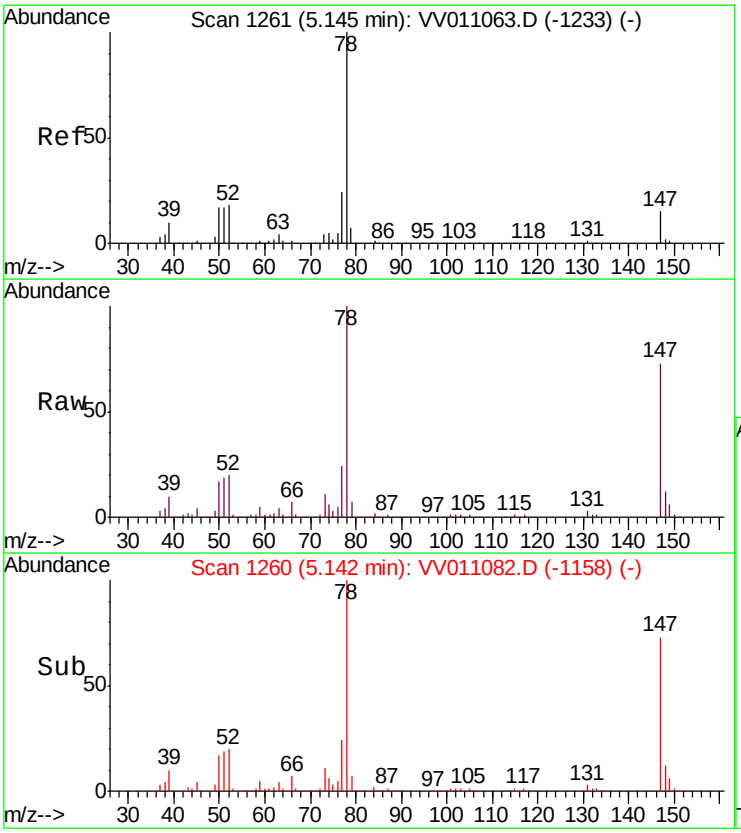
#32
Carbon tetrachloride
Concen: 22.305 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:117 Resp: 158331

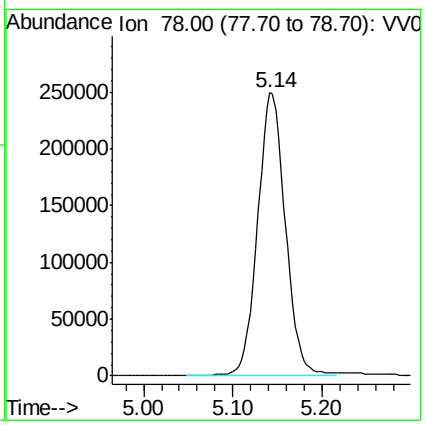
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0

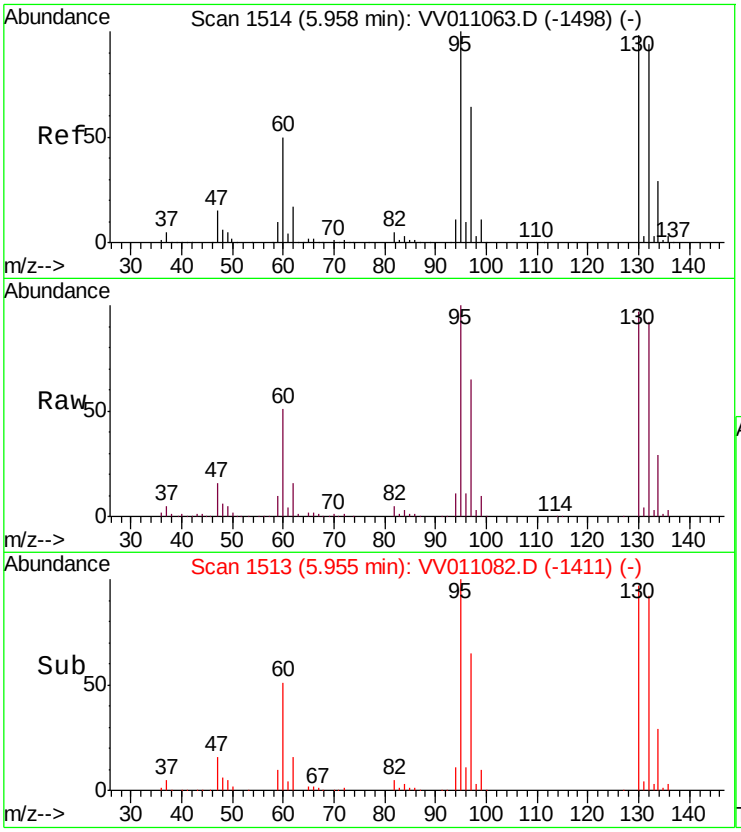




#34
Benzene
Concen: 24.690 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 78 Resp: 543487



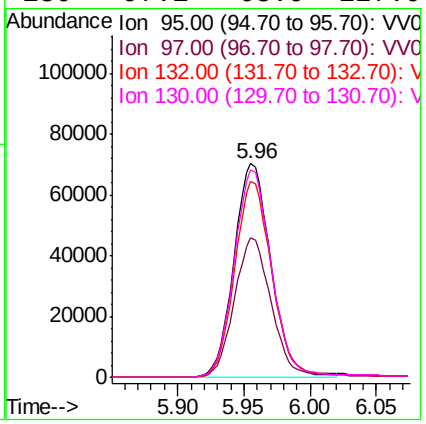


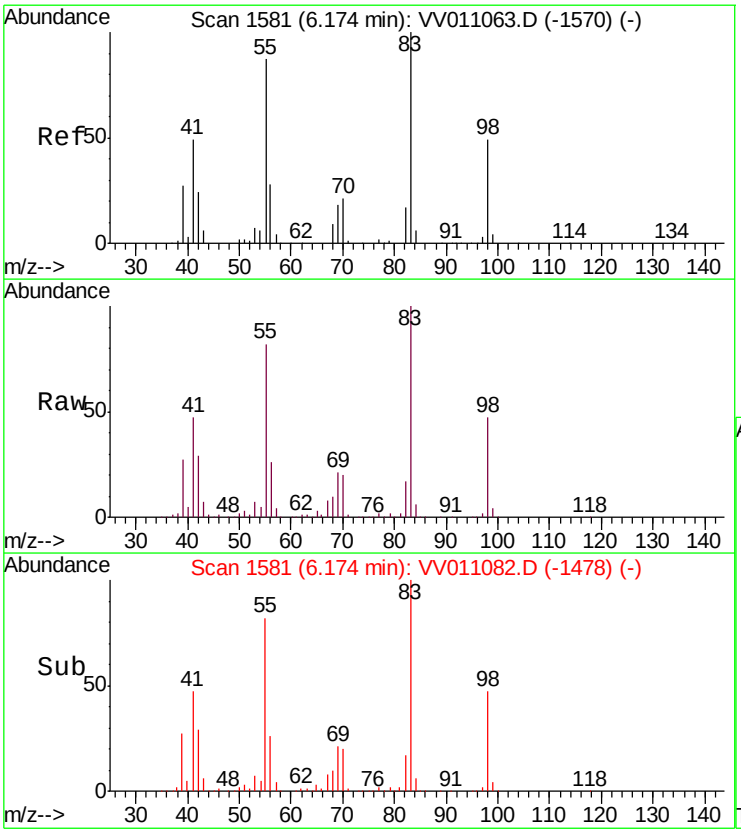
#35
Trichloroethene
Concen: 23.794 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 95 Resp: 136795

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.4	84.4
132	91.6	66.1	122.8
130	97.1	68.9	127.9

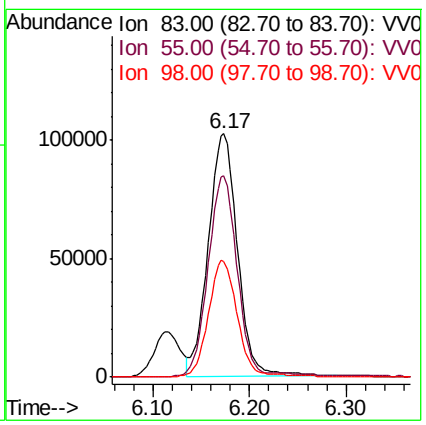


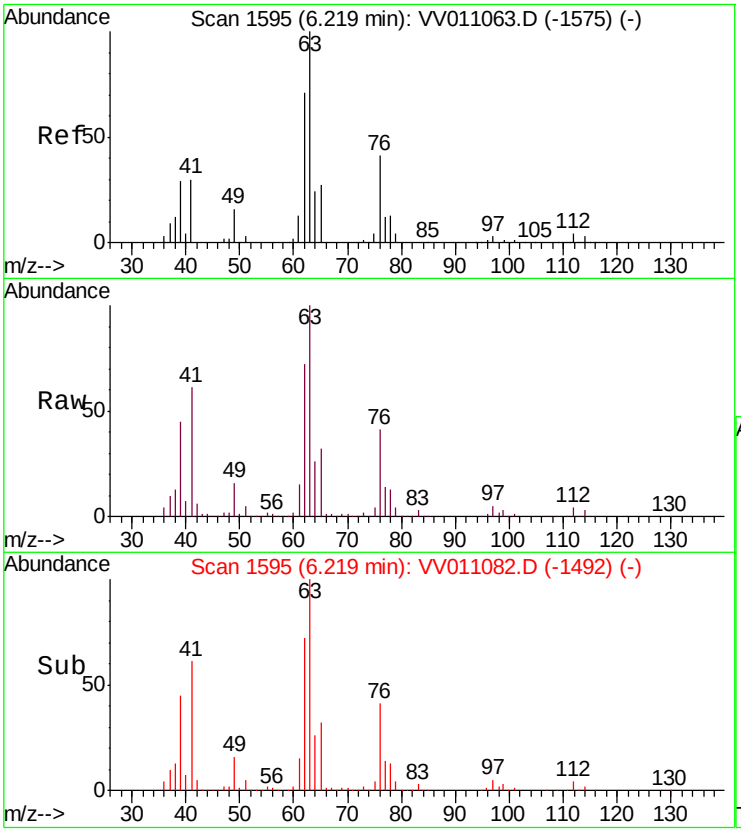


#36
Methylcyclohexane
Concen: 21.608 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 83 Resp: 214349

Ion	Ratio	Lower	Upper
83	100		
55	81.3	69.9	104.9
98	46.5	40.0	60.0



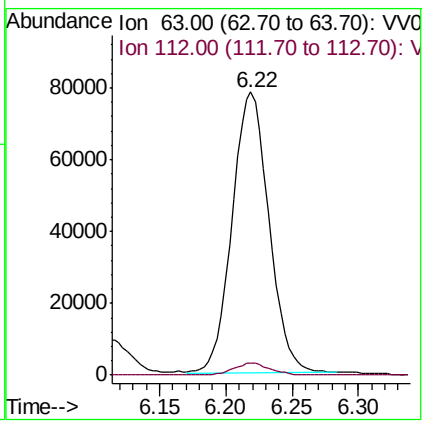


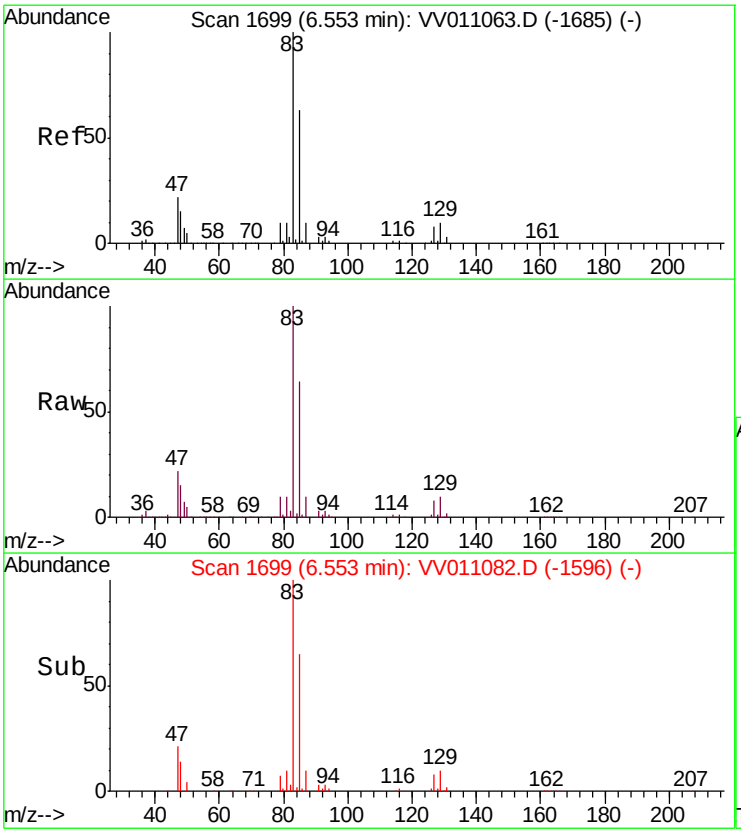
#40
1,2-Dichloropropane
Concen: 25.674 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 63 Resp: 150610

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.3	4.9

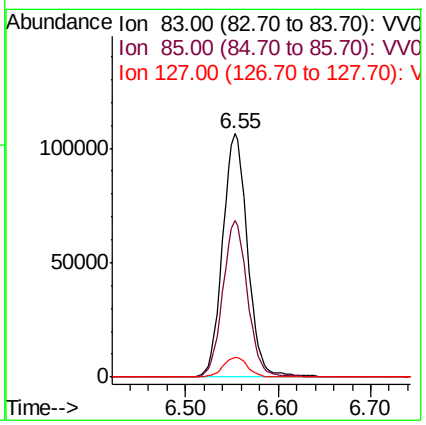


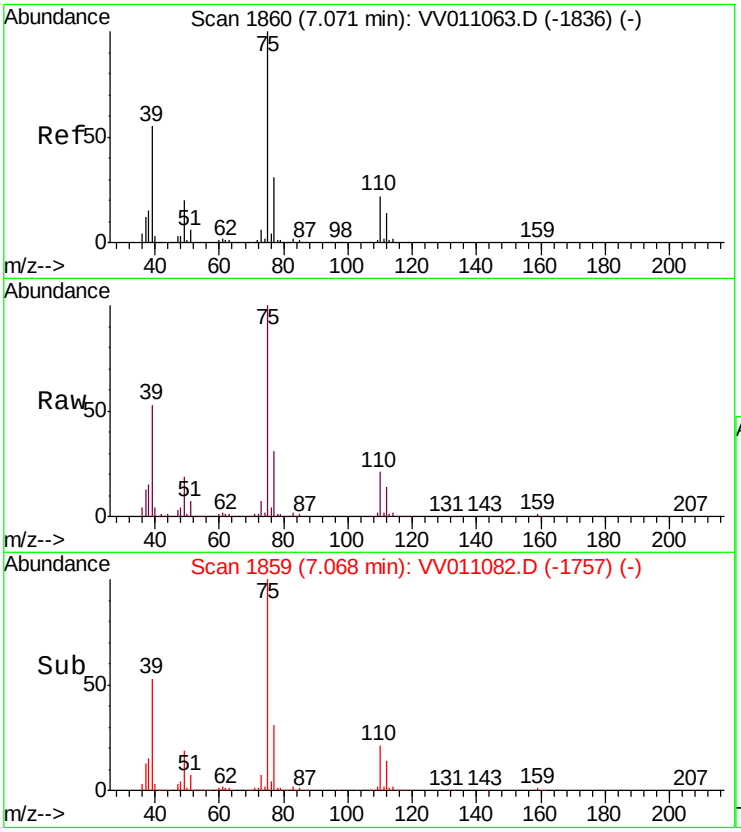


#41
Bromodichloromethane
Concen: 26.566 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 83 Resp: 197569

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.4
127	8.0	6.2	9.4



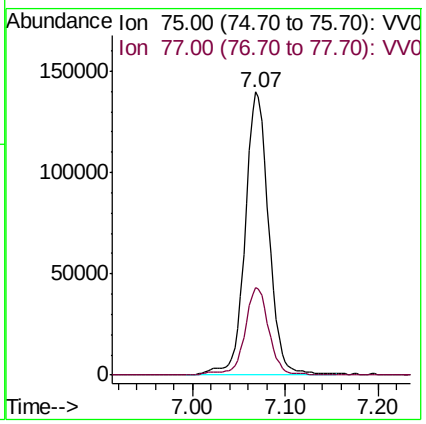


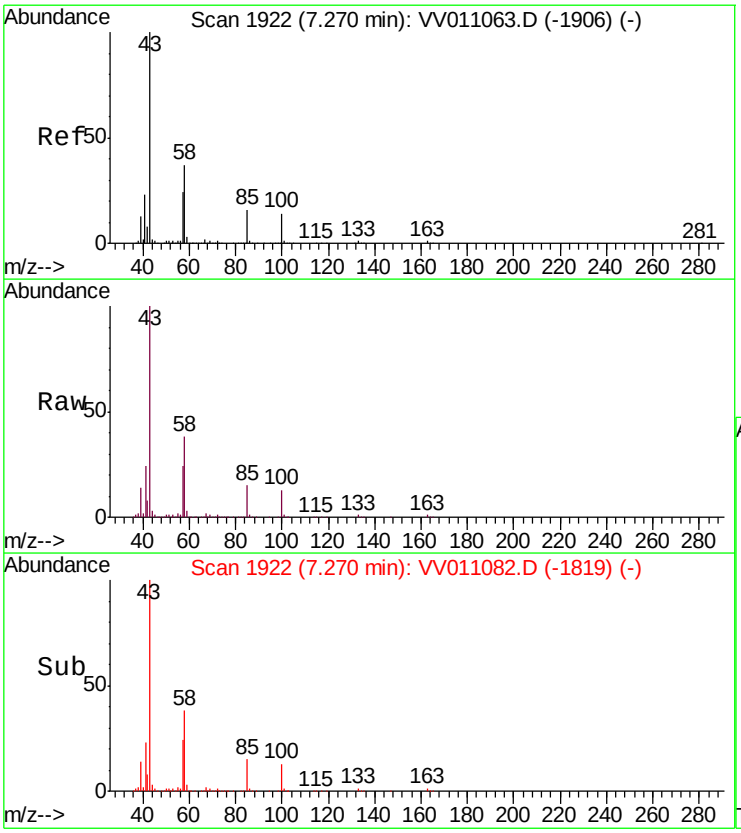
#42
cis-1,3-Dichloropropene
Concen: 26.432 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 75 Resp: 247740

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.5	41.7

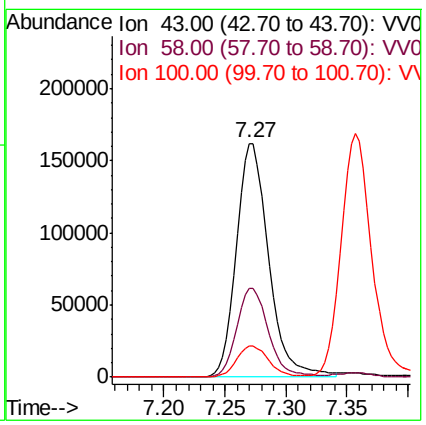


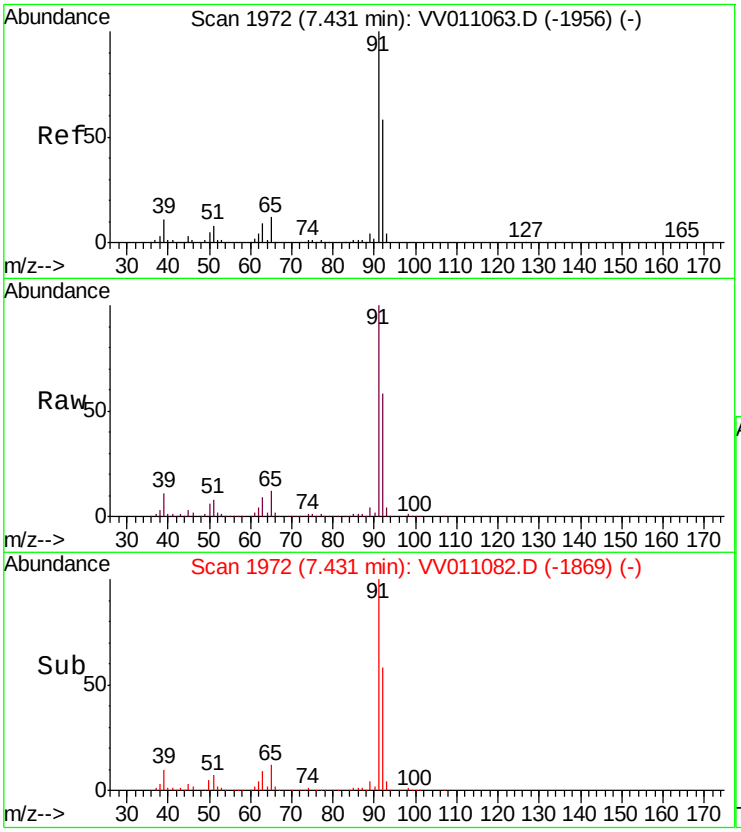


#43
4-Methyl-2-pentanone
Concen: 57.290 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 43 Resp: 294737

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.3	45.5
100	13.2	10.6	15.8



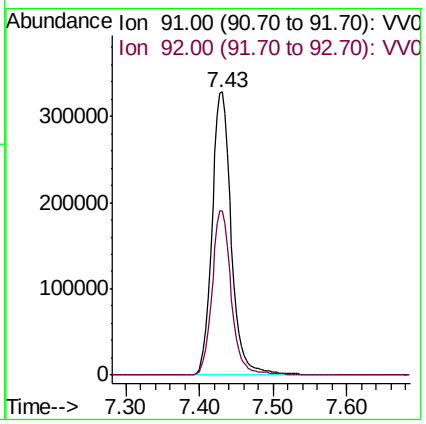


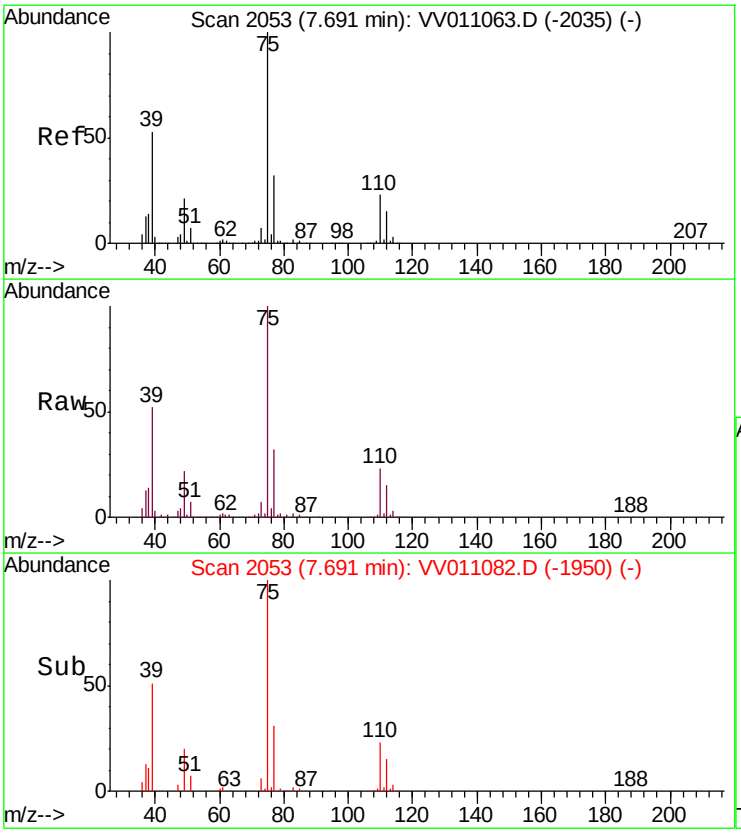
#44
Toluene
Concen: 24.832 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 91 Resp: 594321

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.0	76.2

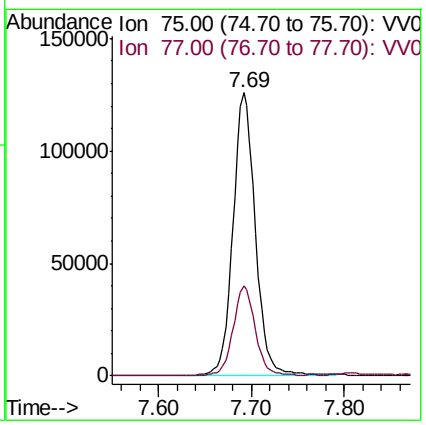


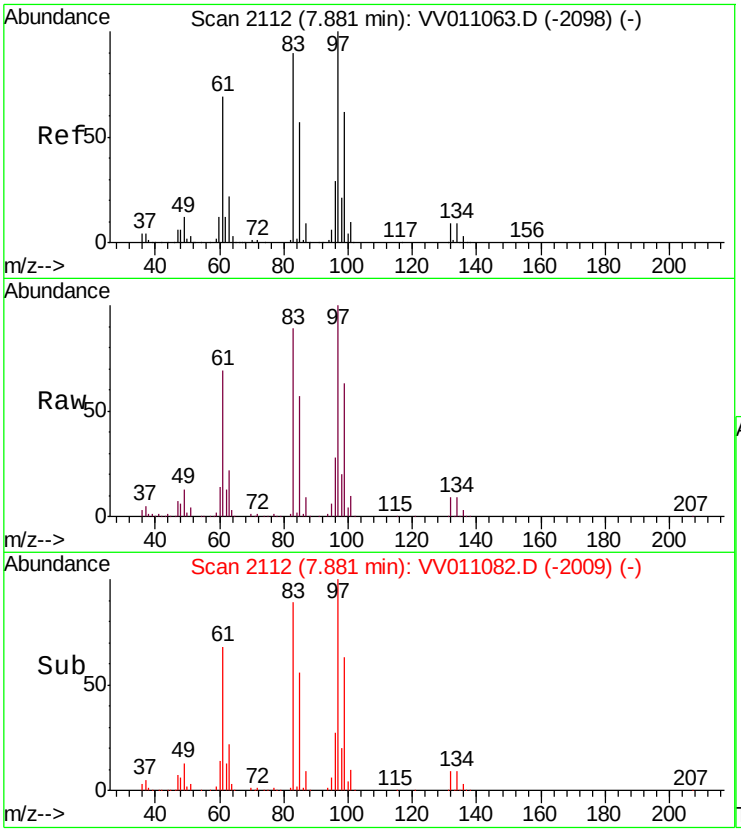


#45
trans-1,3-Dichloropropene
Concen: 26.439 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 75 Resp: 211451

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2



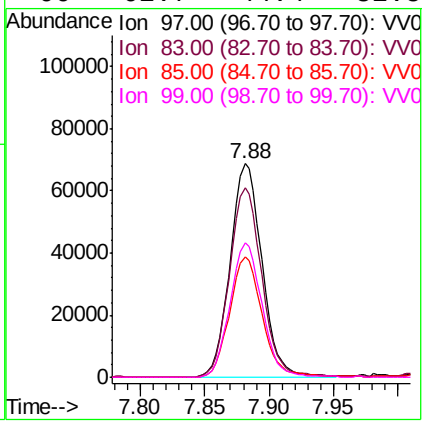


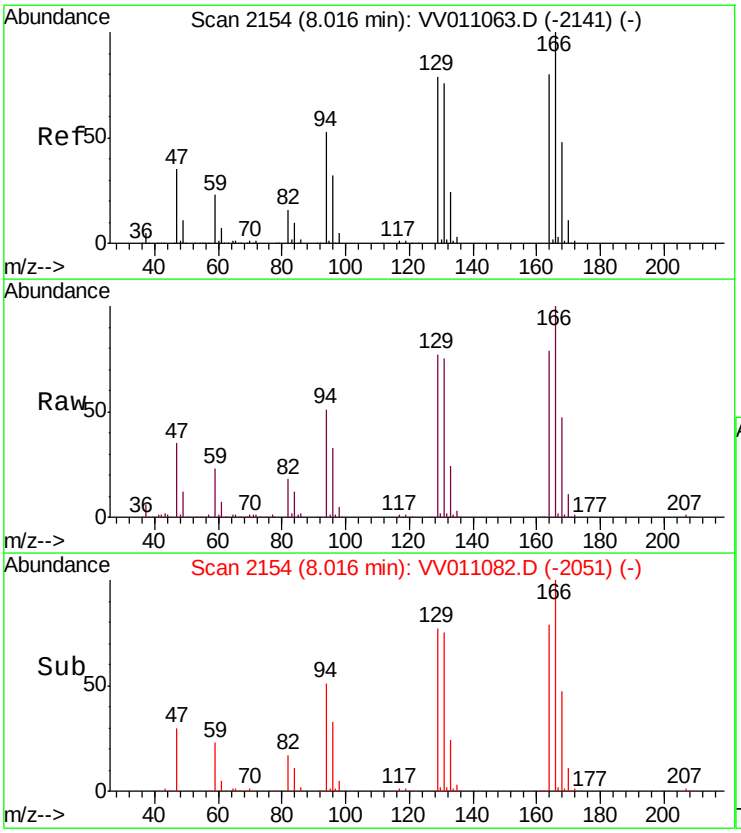
#46
1,1,2-Trichloroethane
Concen: 27.309 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 97 Resp: 118733

Ion	Ratio	Lower	Upper
97	100		
83	88.6	63.5	117.9
85	56.6	40.3	74.9
99	62.7	44.4	82.5

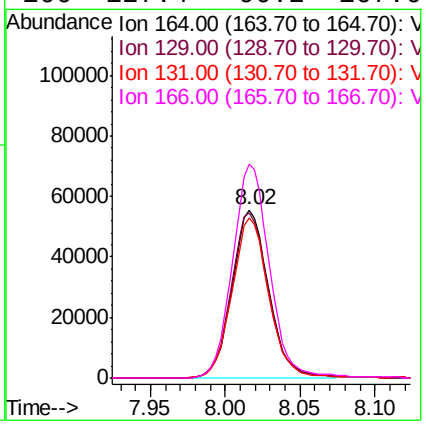


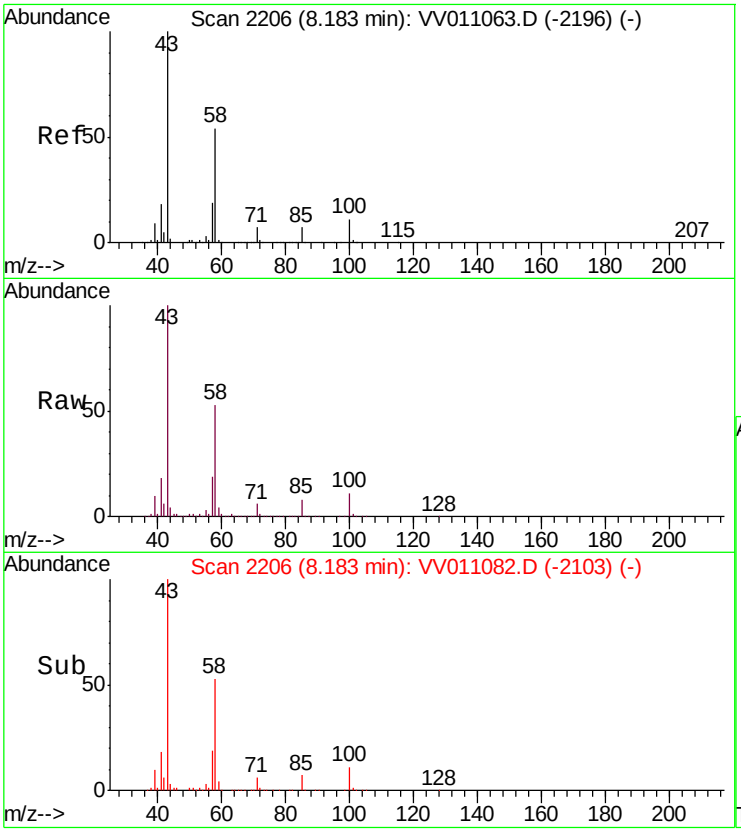


#47
Tetrachloroethene
Concen: 22.829 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:164 Resp: 94655

Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.7	131.3
131	95.4	66.6	123.8
166	127.4	90.2	167.6



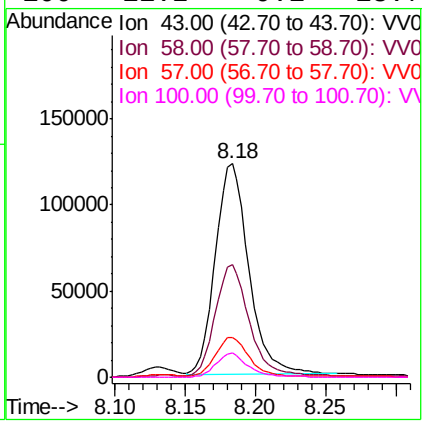


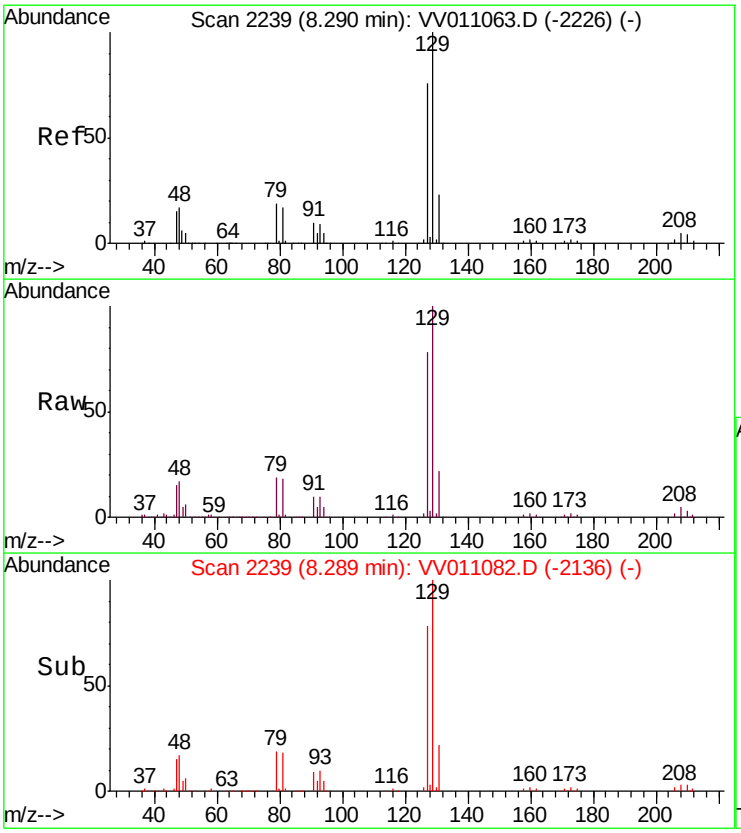
#49
2-Hexanone
Concen: 53.252 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 43 Resp: 202044

Ion	Ratio	Lower	Upper
43	100		
58	53.6	43.5	65.3
57	17.9	13.7	20.5
100	11.2	9.1	13.7

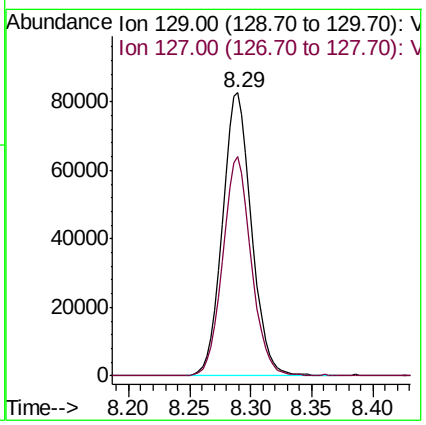


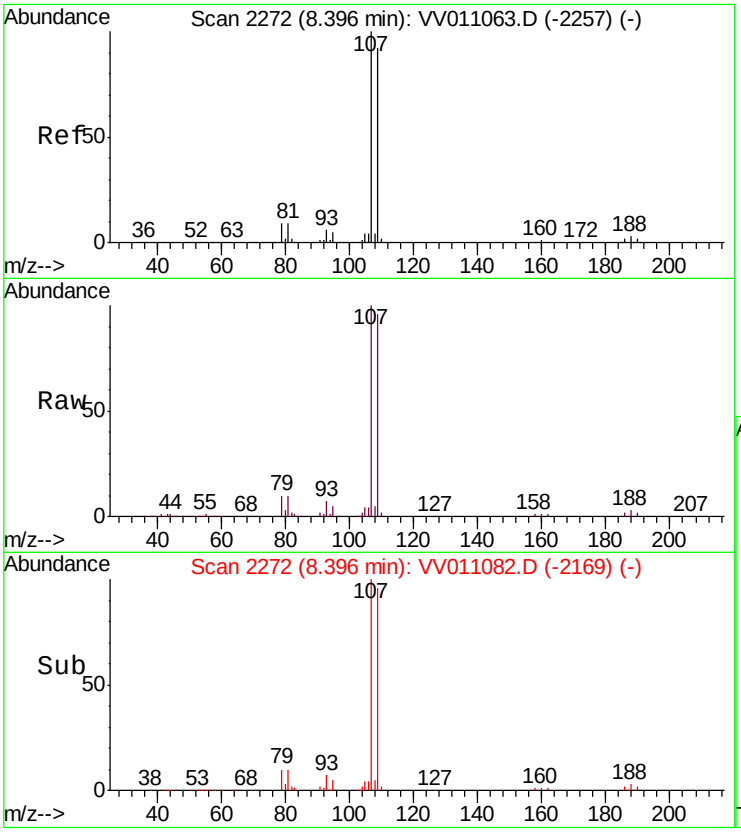


#50
Dibromochloromethane
Concen: 27.411 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:129 Resp: 138083

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.6	101.4



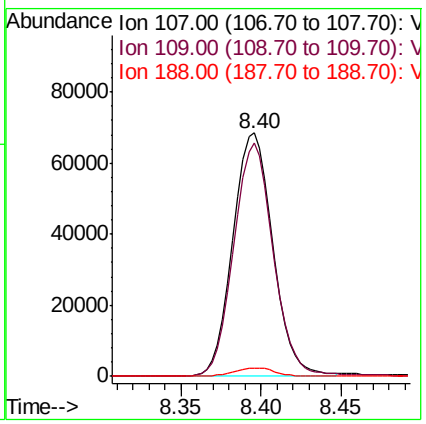


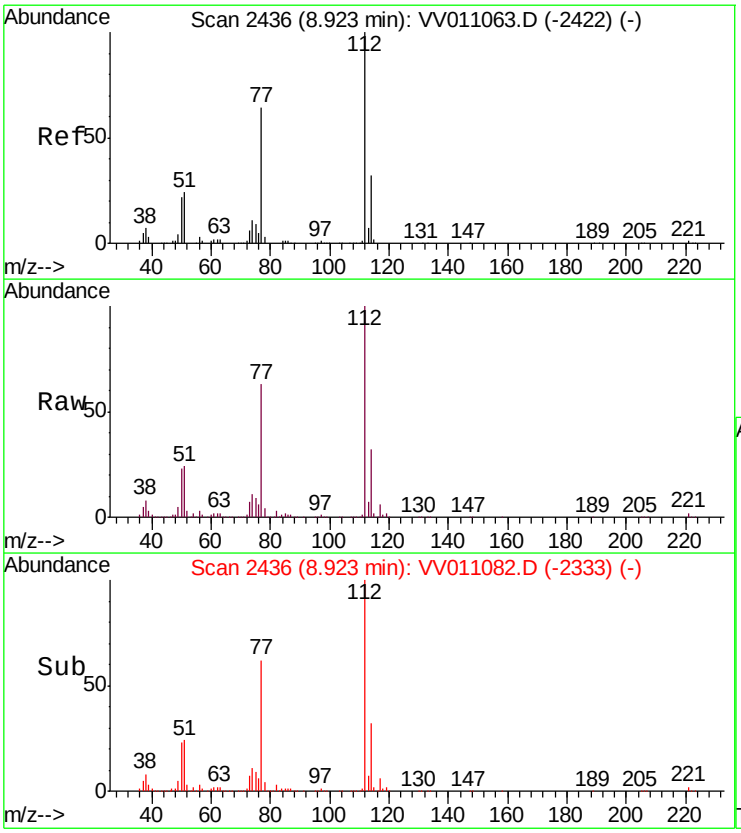
#51
1,2-Dibromoethane
Concen: 28.110 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:107 Resp: 116955

Ion	Ratio	Lower	Upper
107	100		
109	95.6	65.7	122.1
188	3.4	2.6	3.8

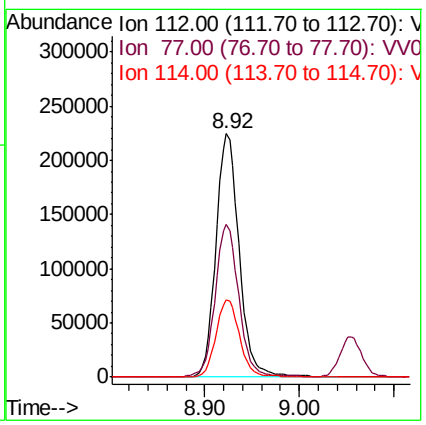


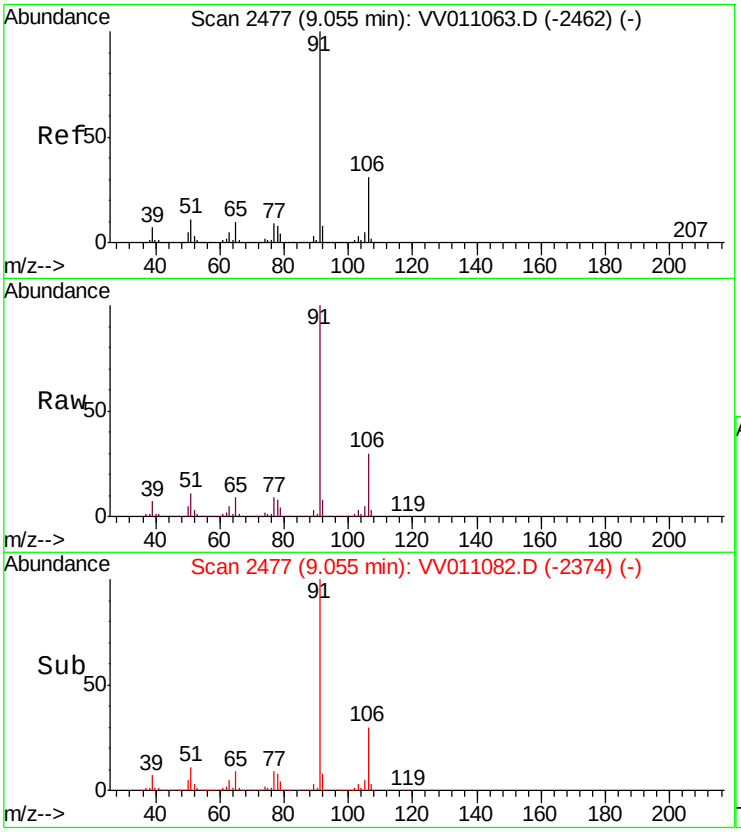


#52
Chlorobenzene
Concen: 25.853 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:112 Resp: 383460

Ion	Ratio	Lower	Upper
112	100		
77	62.6	50.8	76.2
114	31.9	22.7	42.1



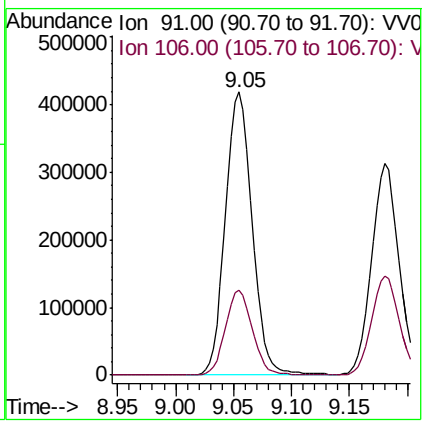


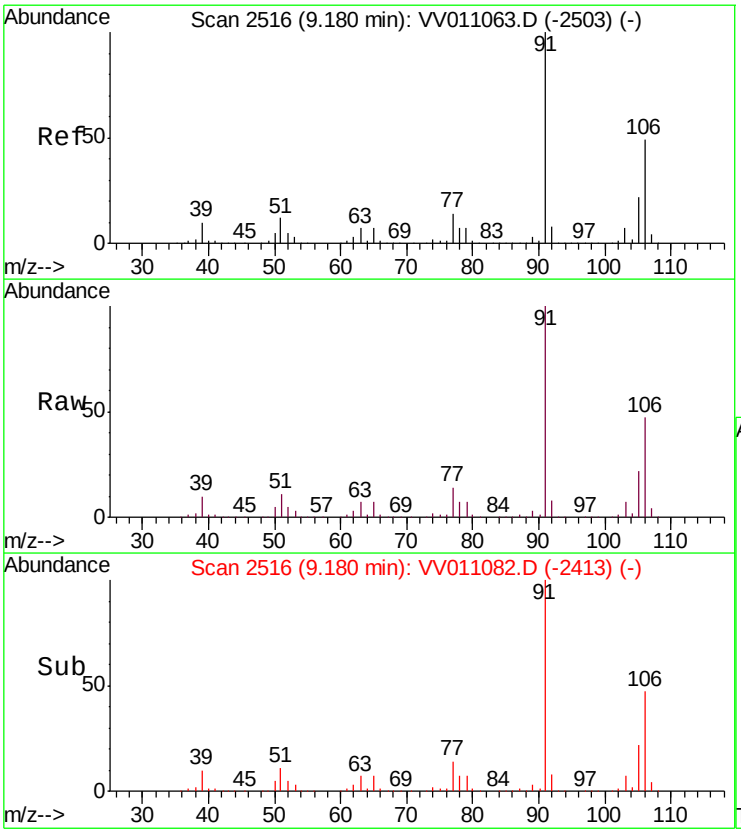
#53
Ethylbenzene
Concen: 24.516 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 91 Resp: 668901

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

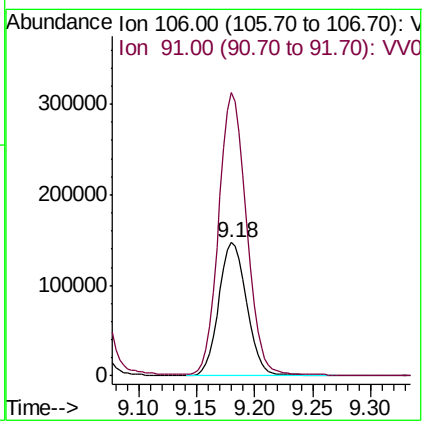


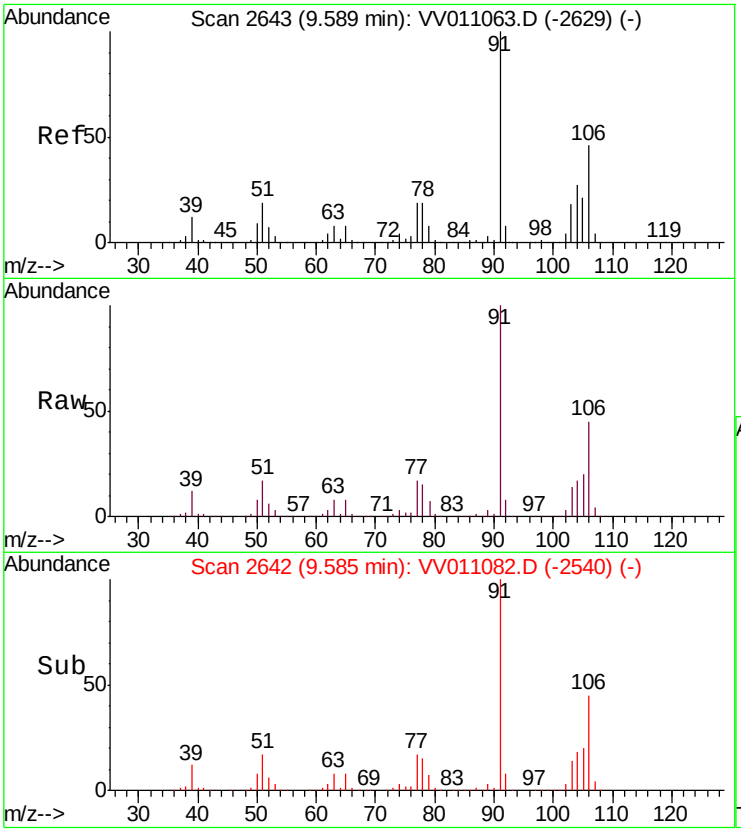


#54
m,p-Xylene
Concen: 24.215 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:106 Resp: 246097

Ion	Ratio	Lower	Upper
106	100		
91	212.3	145.7	270.7



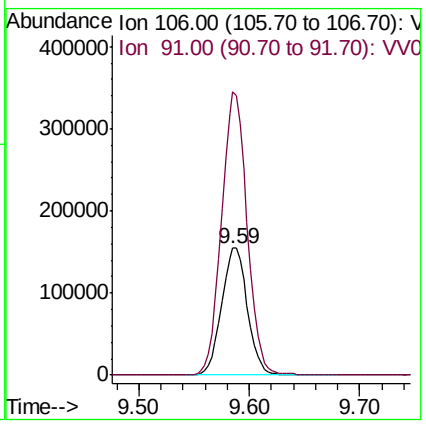


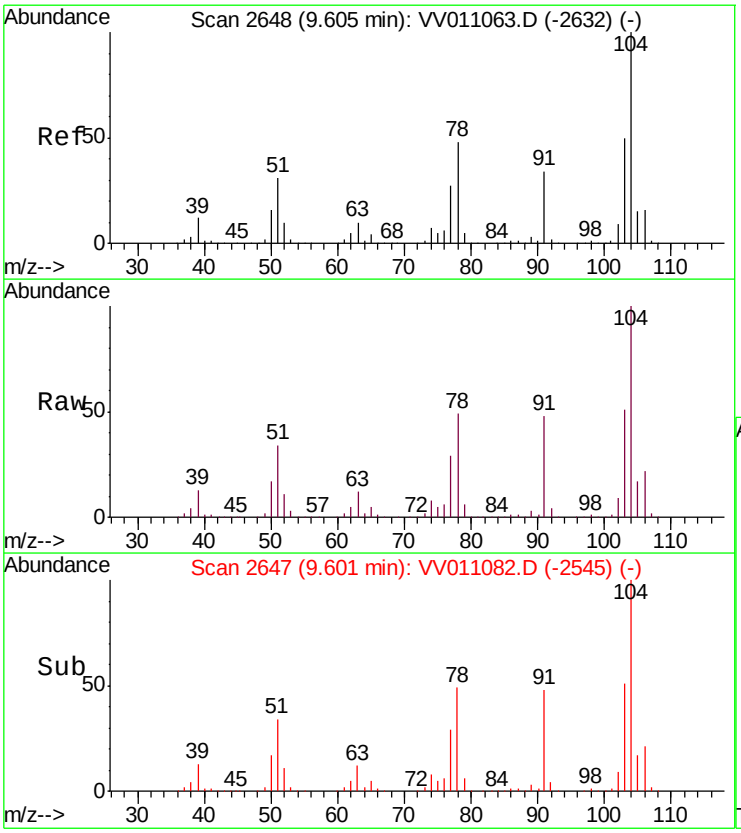
#55
o-xylene
Concen: 25.365 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:106 Resp: 250495

Ion	Ratio	Lower	Upper
106	100		
91	223.2	151.5	281.3

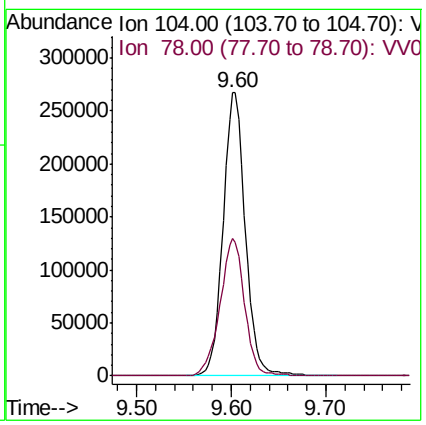


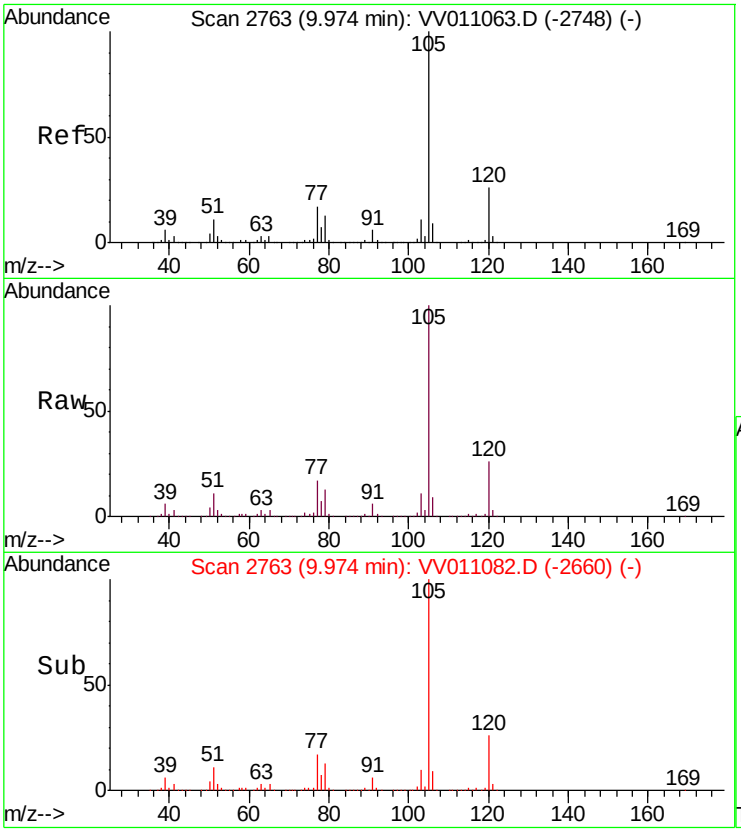


#56
Styrene
Concen: 26.134 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:104 Resp: 437615

Ion	Ratio	Lower	Upper
104	100		
78	48.7	33.7	62.7



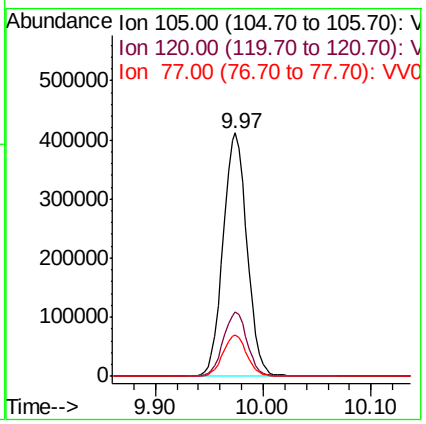


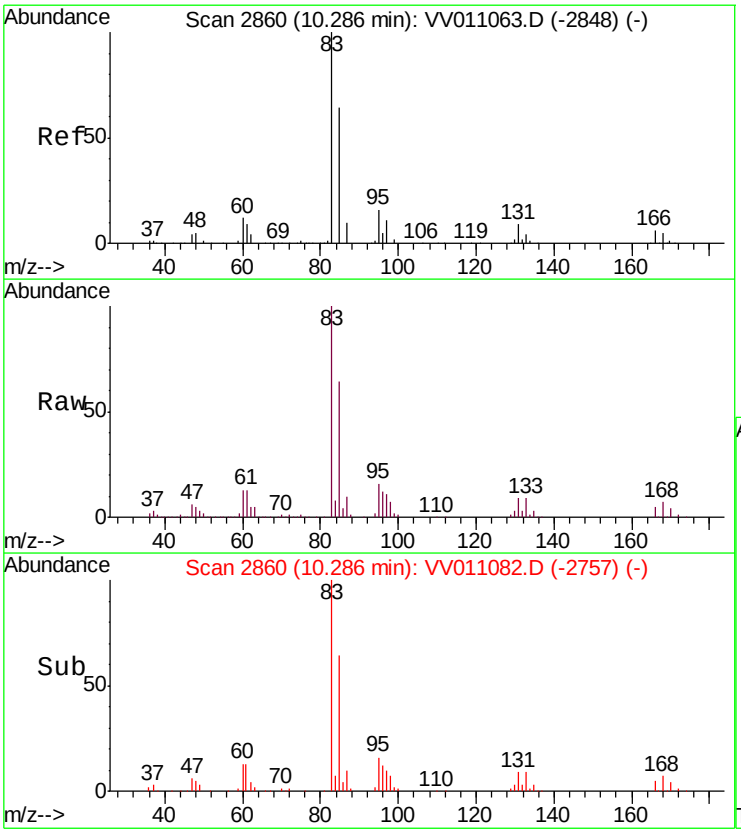
#57
Isopropylbenzene
Concen: 24.104 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:105 Resp: 635303

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.4
77	16.8	13.3	19.9

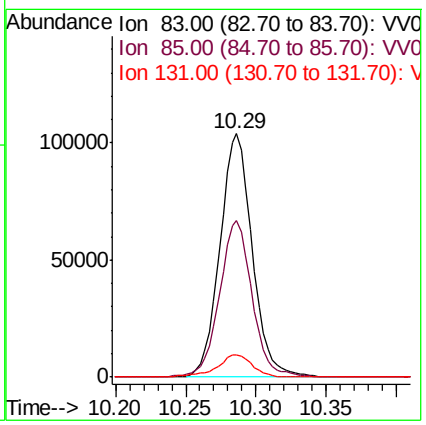


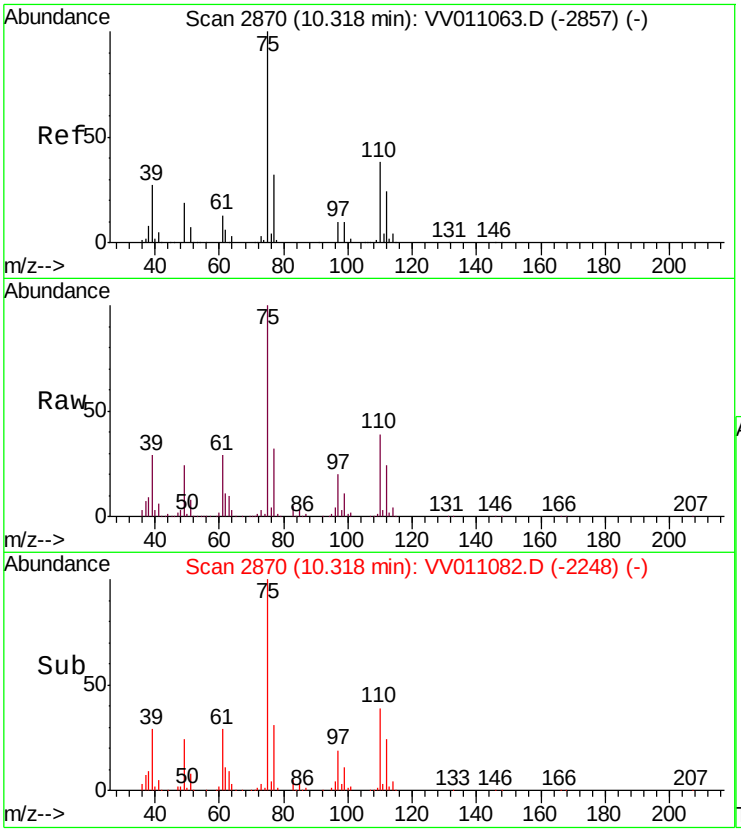


#58
1,1,2,2-Tetrachloroethane
Concen: 29.001 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 83 Resp: 166110

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	82.9
131	9.4	7.1	10.7



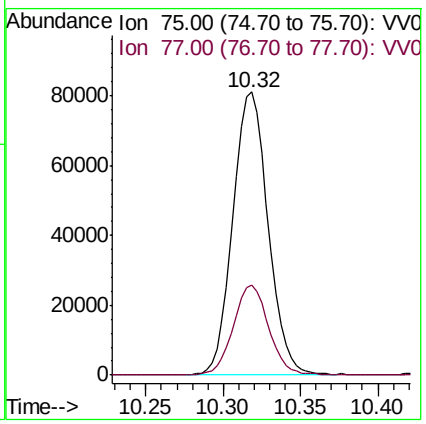


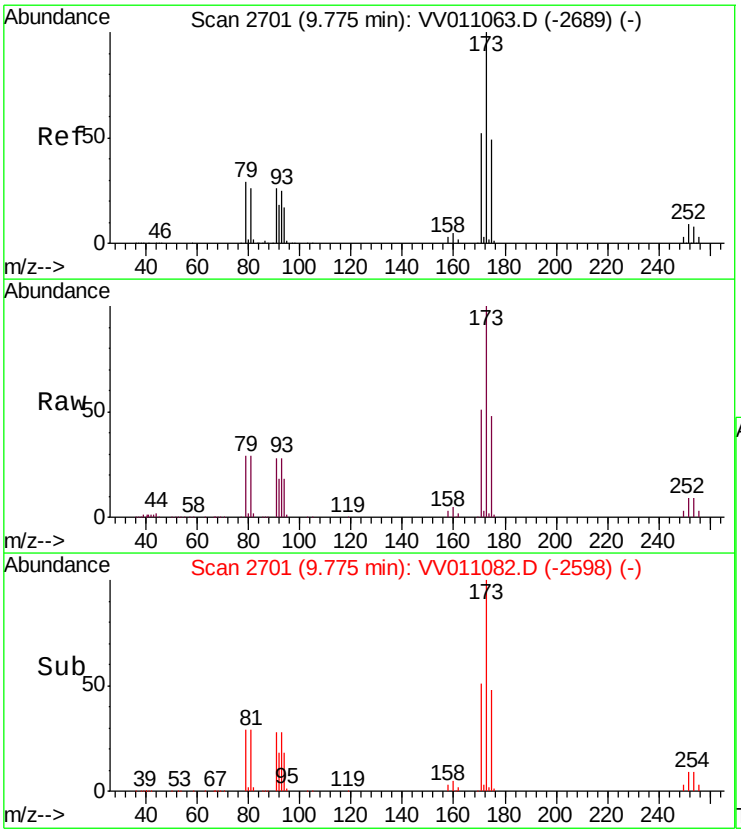
#59
1,2,3-Trichloropropane
Concen: 29.352 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 75 Resp: 128481

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0

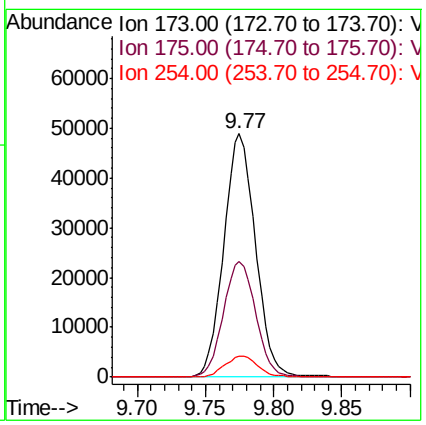


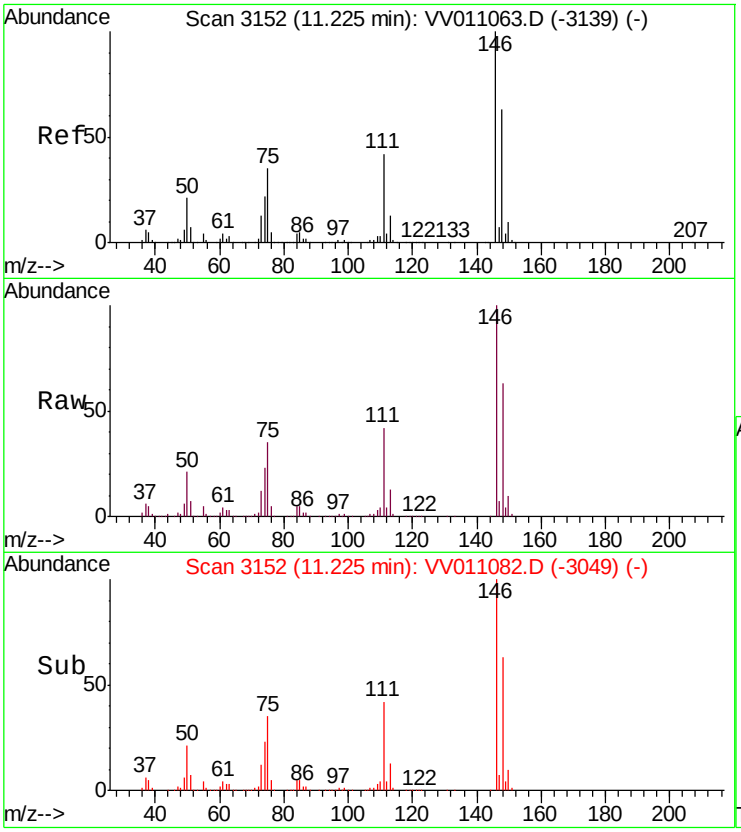


#62
Bromoform
Concen: 27.007 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:173 Resp: 79093

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.4
254	9.0	7.0	10.4



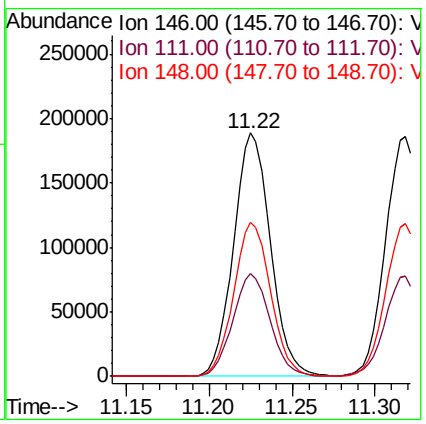


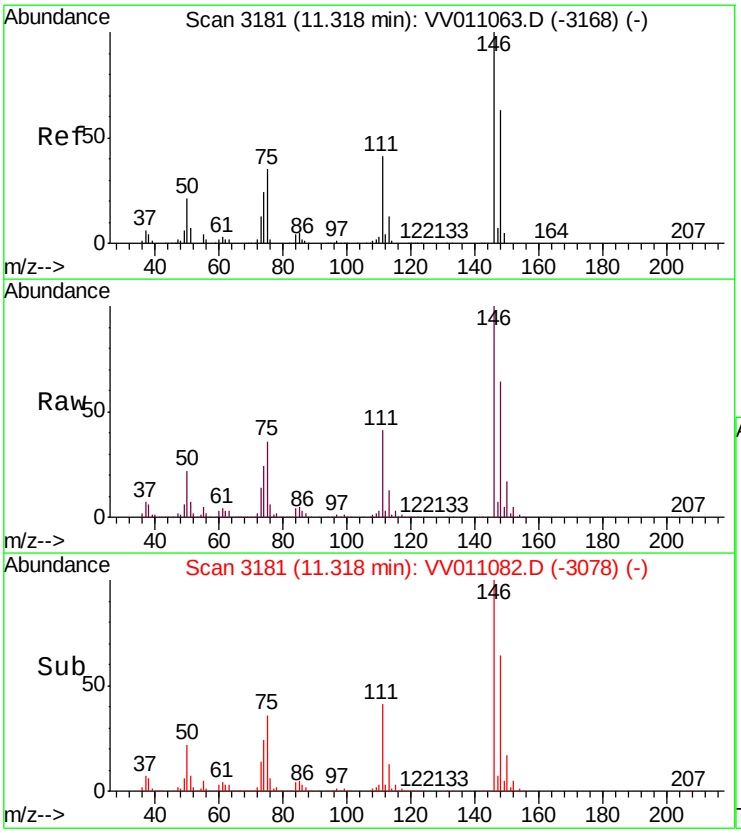
#63
1,3-Dichlorobenzene
Concen: 25.549 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:146 Resp: 292617

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.6	55.0
148	63.2	44.1	81.9

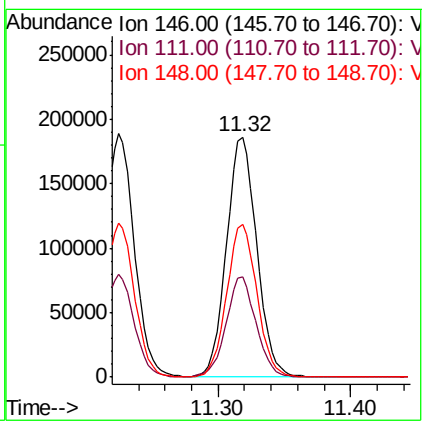


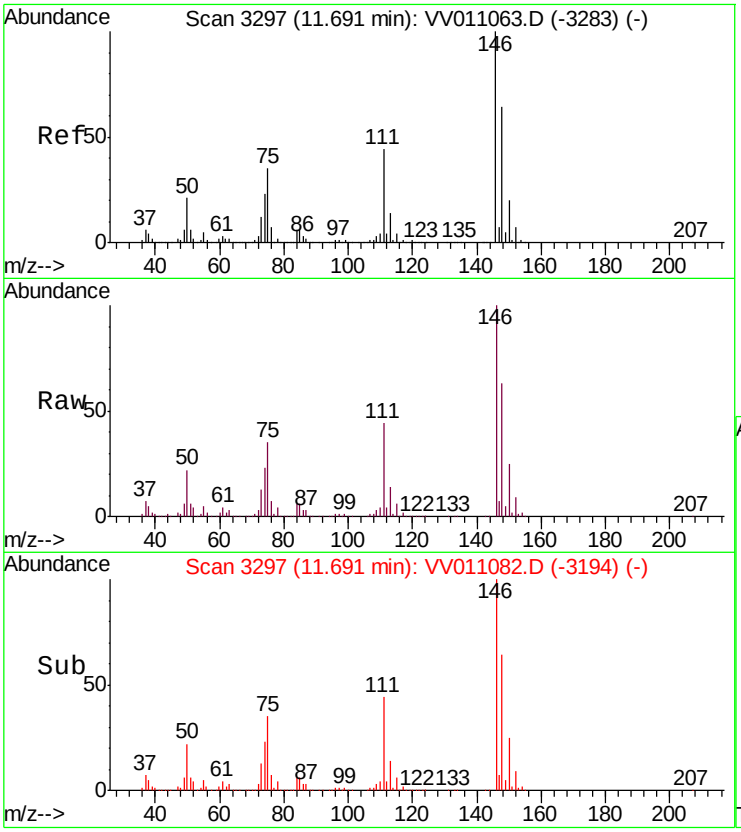


#64
1,4-Dichlorobenzene
Concen: 25.844 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:146 Resp: 294558

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.8	53.4
148	63.6	44.4	82.5



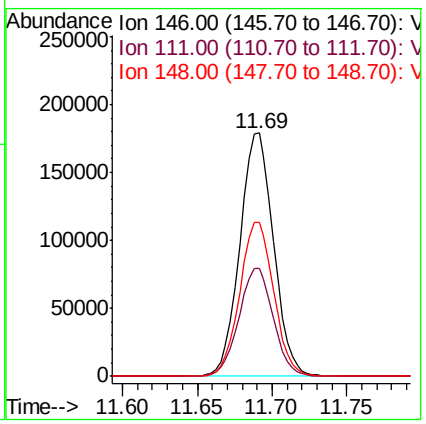


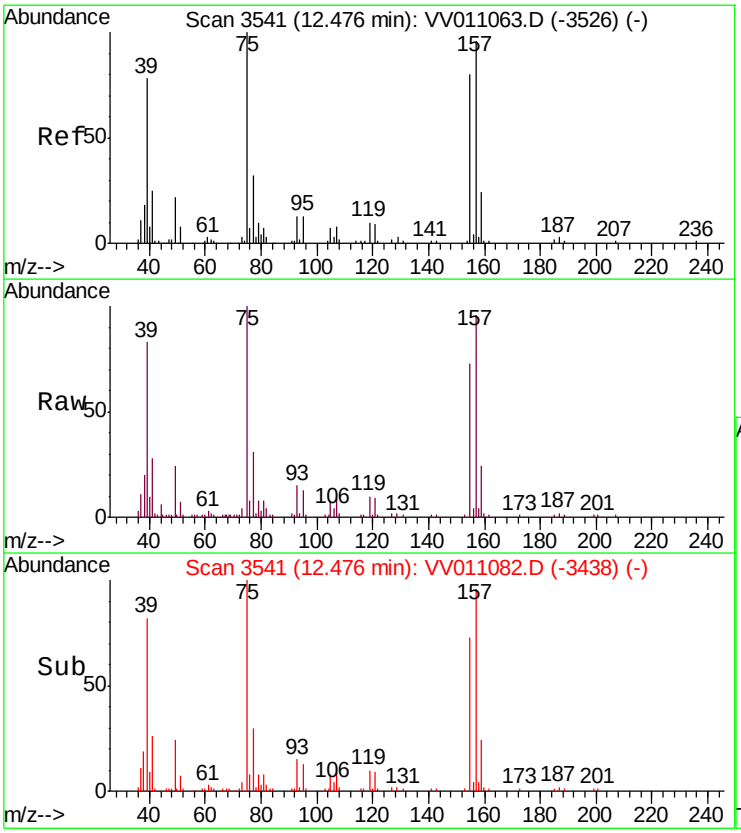
#65
1,2-Dichlorobenzene
Concen: 26.227 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:146 Resp: 280688

Ion	Ratio	Lower	Upper
146	100		
111	44.2	35.9	53.9
148	63.4	51.4	77.2

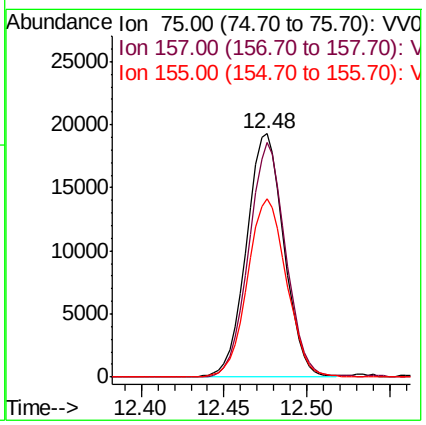


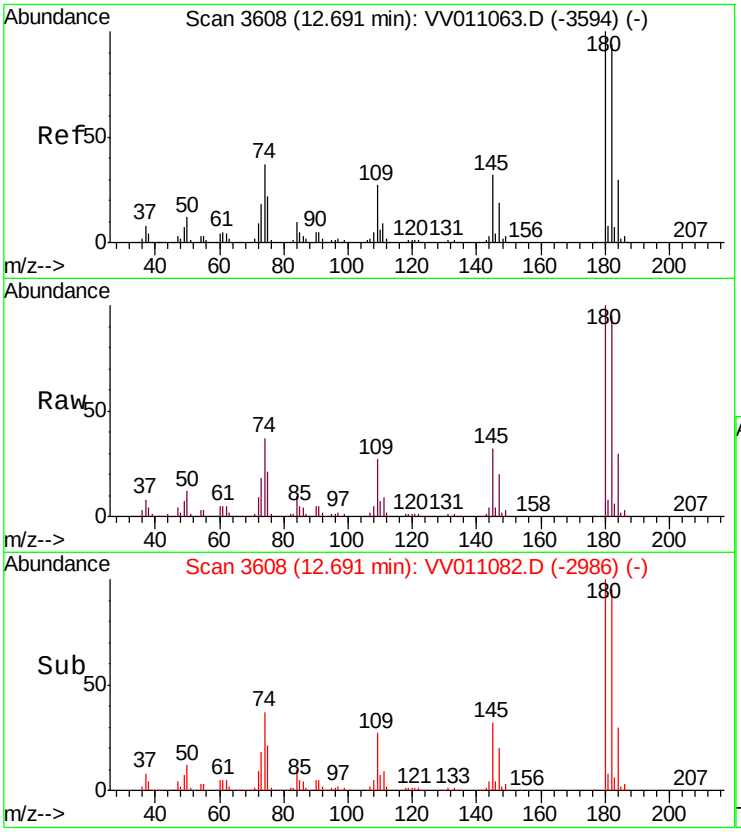


#66
1,2-Dibromo-3-chloropropane
Concen: 27.794 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion: 75 Resp: 30364

Ion	Ratio	Lower	Upper
75	100		
157	96.3	76.7	115.1
155	73.2	61.8	92.8



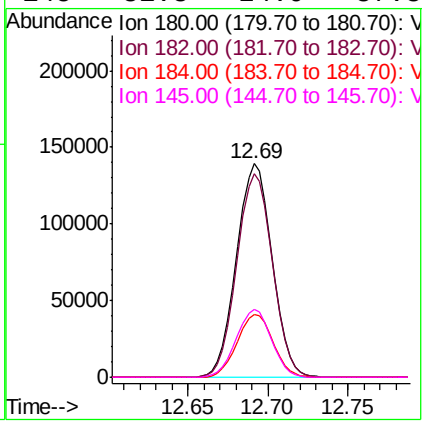


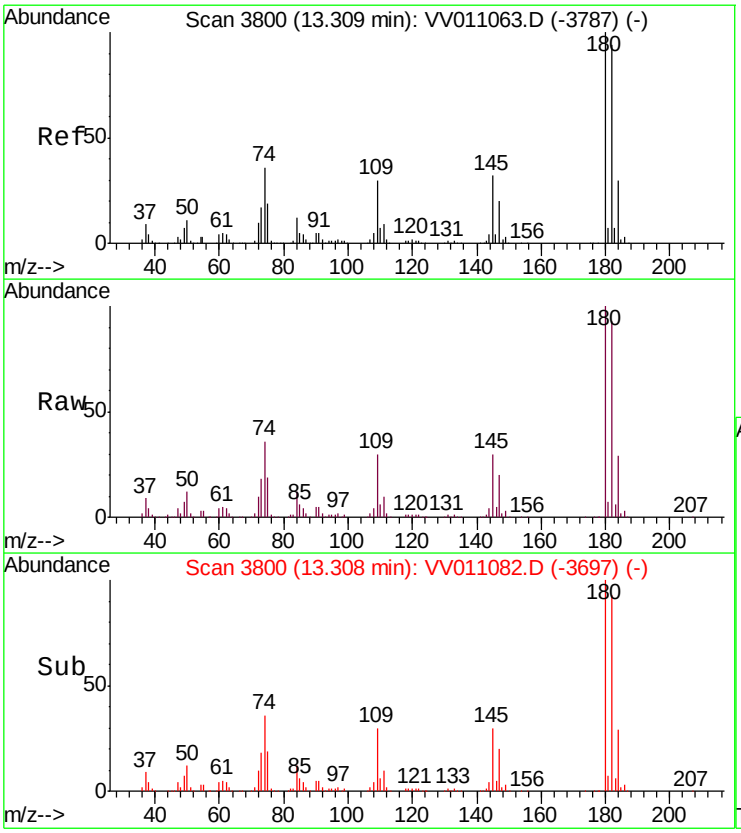
#67
1,3,5-Trichlorobenzene
Concen: 25.125 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:180 Resp: 211636

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	114.8
184	29.7	24.7	37.1
145	31.3	24.9	37.3

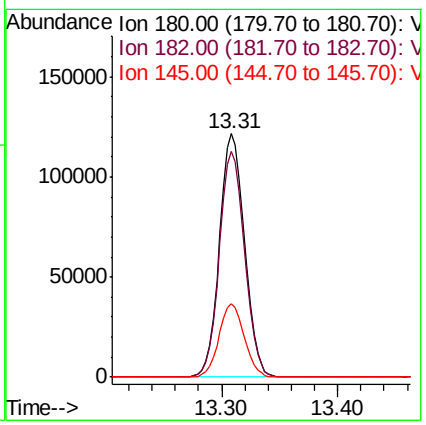


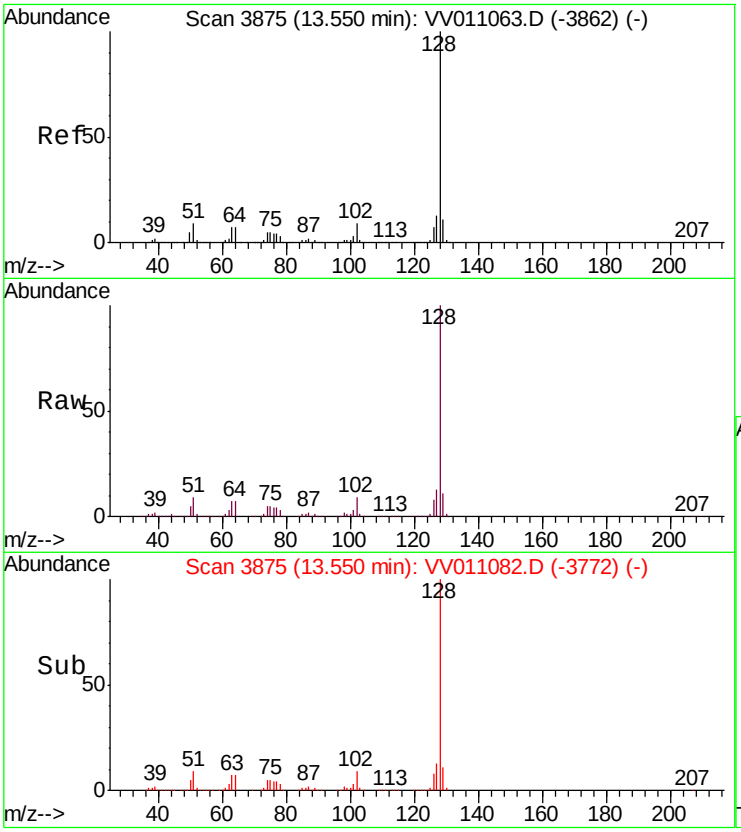


#68
1,2,4-trichlorobenzene
Concen: 27.163 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:180 Resp: 182021

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.8	115.2
145	30.4	25.4	38.0



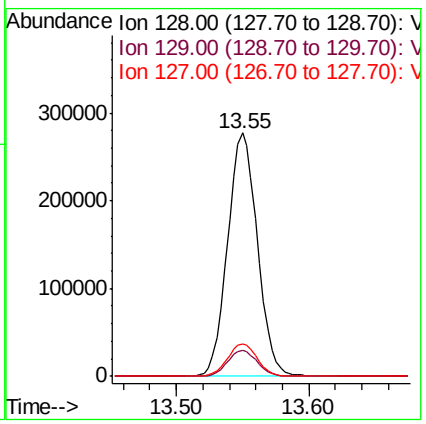


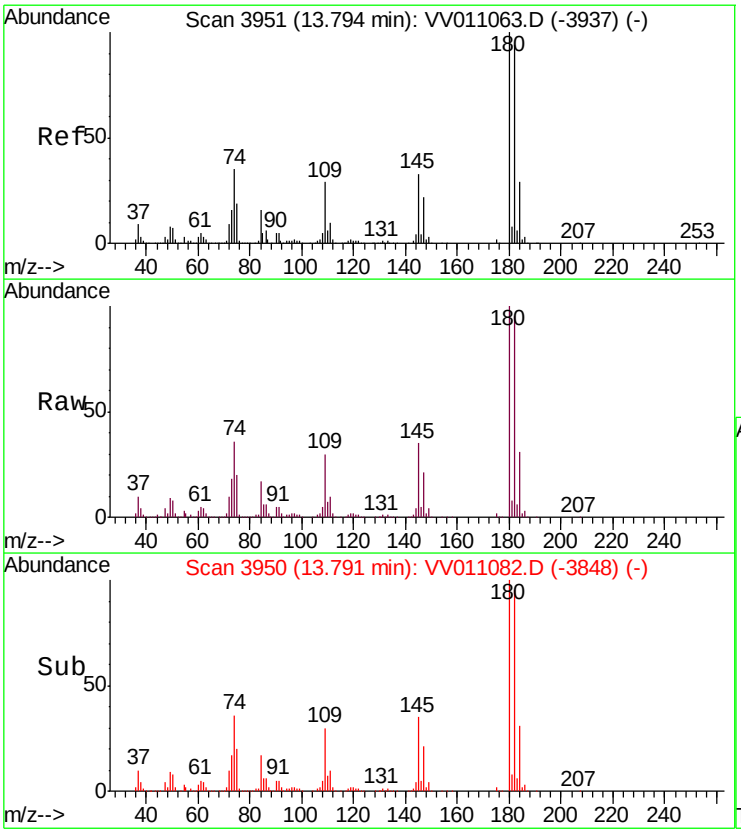
#69
Naphthalene
Concen: 31.317 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:128 Resp: 432900

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.3	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 27.936 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011082.D
Acq: 29 May 2019 00:32

Tgt Ion:180 Resp: 171307

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	34.7	27.0	40.6