Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009311.D
Acq On : 20 Feb 2019 20:45
Operator : SY/MD
Sample : VSTD05072
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Feb 21 03:33:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153225	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73242	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84298	32.68	ug/L	0.00
7) Chloroethane-d5	1.57	69	98640	20.44	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	221459	32.03	ug/L	0.00
20) 2-Butanone-d5	3.94	46	66827	105.24	ug/L	0.00
24) Chloroform-d	4.40	84	166954	44.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	94048	44.24	ug/L	0.00
29) Benzene-d6	5.10	84	343009	46.20	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	101327	46.43	ug/L	0.00
37) Toluene-d8	7.36	98	328422	45.68	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	53496	47.84	ug/L	0.00
39) 2-Hexanone-d5	8.14	63	58354	118.92	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	114137	51.63	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	125624	47.68	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	81871	52.300	ug/L	96
3) Chloromethane	1.25	50	100495	39.054	ug/L	97
5) Vinyl chloride	1.32	62	113051	35.492	ug/L	97
6) Bromomethane	1.53	94	110524	29.105	ug/L	100
8) Chloroethane	1.59	64	93847	21.320	ug/L	99
9) Trichlorofluoromethane	1.76	101	222934	34.337	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	125427	34.562	ug/L	99
12) 1,1-Dichloroethene	2.14	96	105741	33.322	ug/L	96
13) Acetone	2.20	43	62412	89.653	ug/L	99
14) Carbon disulfide	2.31	76	283908	51.156	ug/L	98
15) Methyl Acetate	2.46	43	50139	53.619	ug/L	98
16) Methylene chloride	2.53	84	92488	46.277	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	240624	49.979	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	94641	49.338	ug/L	99
19) 1,1-Dichloroethane	3.23	63	160465	45.341	ug/L	99
21) 2-Butanone	4.03	43	83812	96.980	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	108176	48.828	ug/L	95
23) Bromochloromethane	4.30	128	48796	49.879	ug/L	98
25) Chloroform	4.43	83	171505	45.531	ug/L	99
27) 1,2-Dichloroethane	5.18	62	120213	42.519	ug/L	99
30) Cyclohexane	4.73	56	158955	44.237	ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	158928	44.514	ug/L	99
32) Carbon tetrachloride	4.87	117	135328	44.241	ug/L	99
34) Benzene	5.15	78	385956	46.109	ug/L	100
35) Trichloroethene	5.96	95	104342	47.184	ug/L	98
36) Methylcyclohexane	6.18	83	183448	47.266	ug/L	100
40) 1,2-Dichloropropane	6.22	63	94964	47.353	ug/L	99
41) Bromodichloromethane	6.56	83	135710	46.456	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	161977	48.387	ug/L	97
43) 4-Methyl-2-pentanone	7.28	43	152006	92.051	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009311.D
Acq On : 20 Feb 2019 20:45
Operator : SY/MD
Sample : VSTD05072
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Feb 21 03:33:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	428294	45.144	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	143435	47.197	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	84157	51.155	ug/L	97
47) Tetrachloroethene	8.02	164	84779	46.033	ug/L	98
49) 2-Hexanone	8.19	43	121048	91.214	ug/L	92
50) Dibromochloromethane	8.29	129	105009	49.434	ug/L	99
51) 1,2-Dibromoethane	8.40	107	85910	50.465	ug/L	98
52) Chlorobenzene	8.93	112	284044	45.888	ug/L	99
53) Ethylbenzene	9.05	91	486088	44.826	ug/L	99
54) m,p-Xylene	9.18	106	187060	45.097	ug/L	98
55) o-xylene	9.59	106	182454	45.232	ug/L	97
56) Styrene	9.60	104	312702	44.964	ug/L	98
57) Isopropylbenzene	9.97	105	493799	45.104	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	121124	52.180	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	85051	50.506	ug/L	99
62) Bromoform	9.77	173	66839	48.744	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	220557	45.651	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	222741	45.694	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	207827	45.489	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	24059	55.524	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	165003	46.145	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	139184	47.753	ug/L	99
69) Naphthalene	13.55	128	319392	56.123	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	128209	48.816	ug/L	97

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

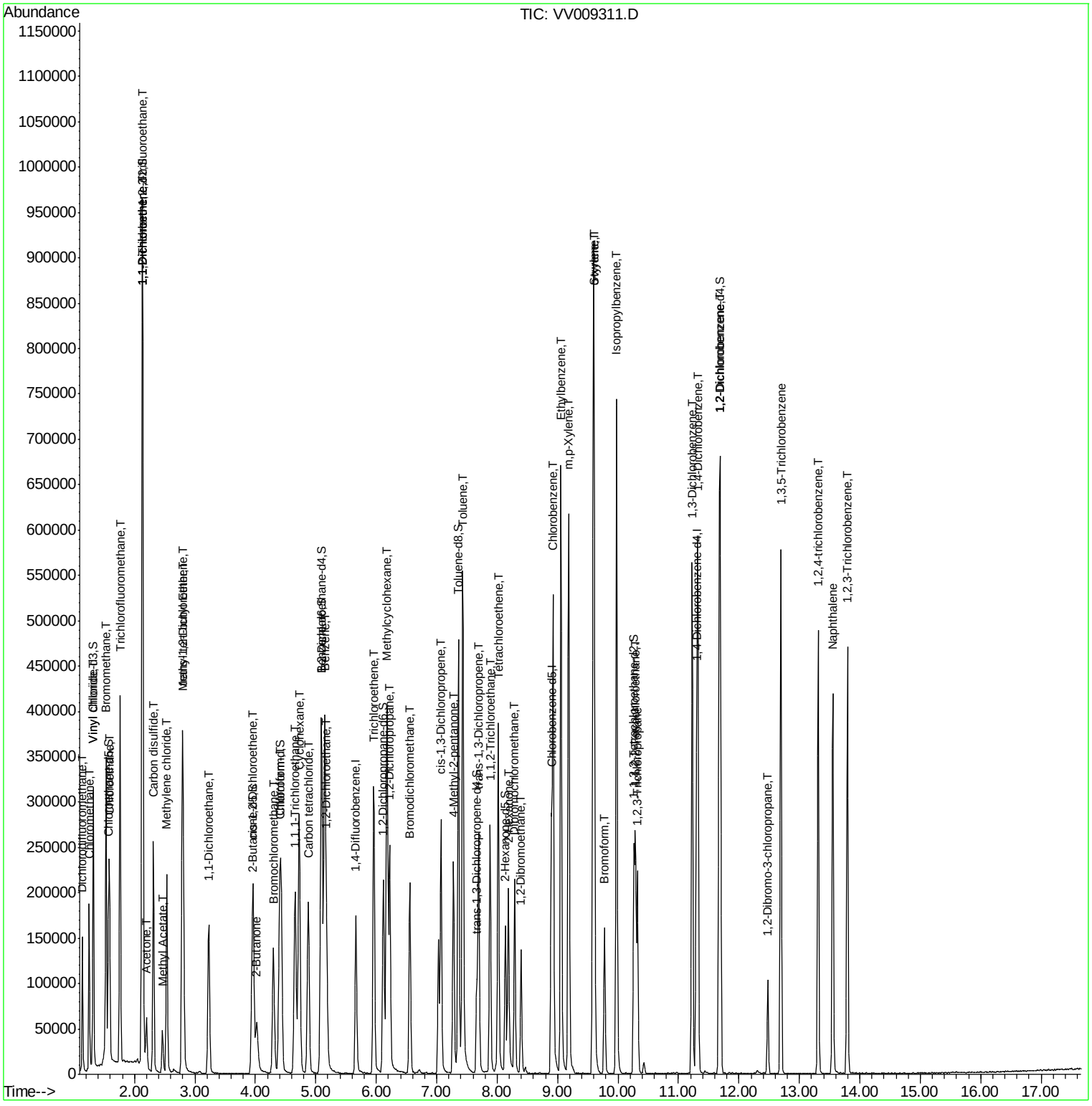
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

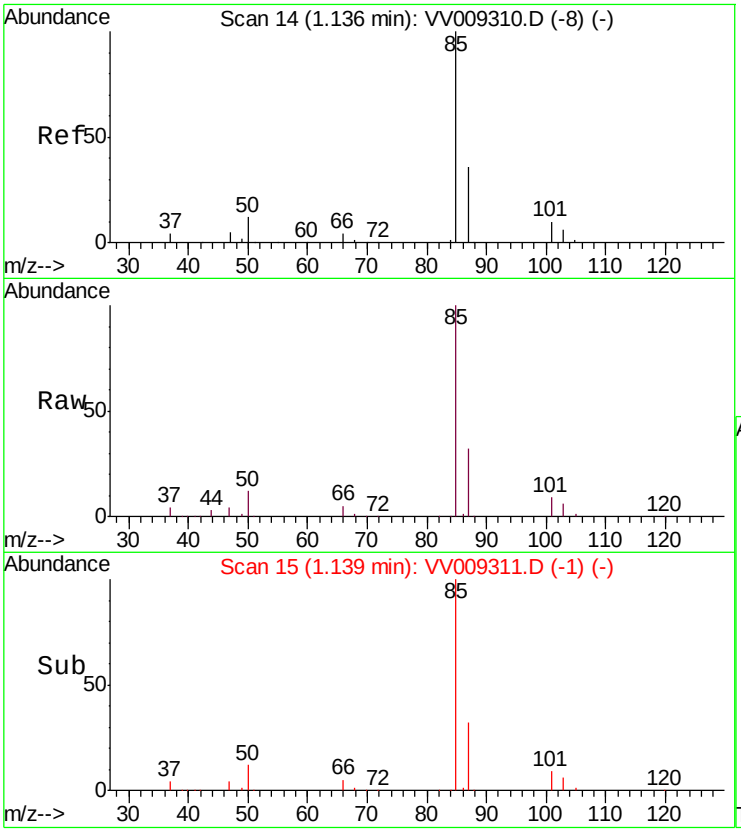
Quantitation Report (Not Reviewed)

Data File : VV009311.D
Acq On : 20 Feb 2019 20:45
Operator : SY/MD
Sample : VSTD05072
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Quant Time: Feb 21 03:33:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration



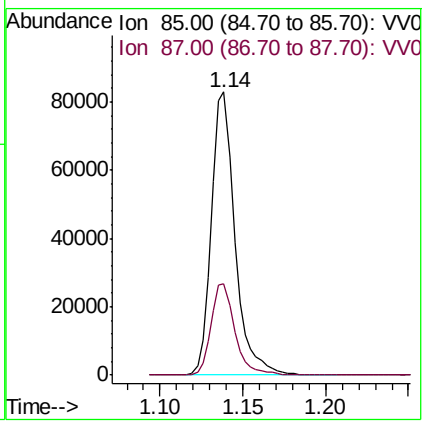


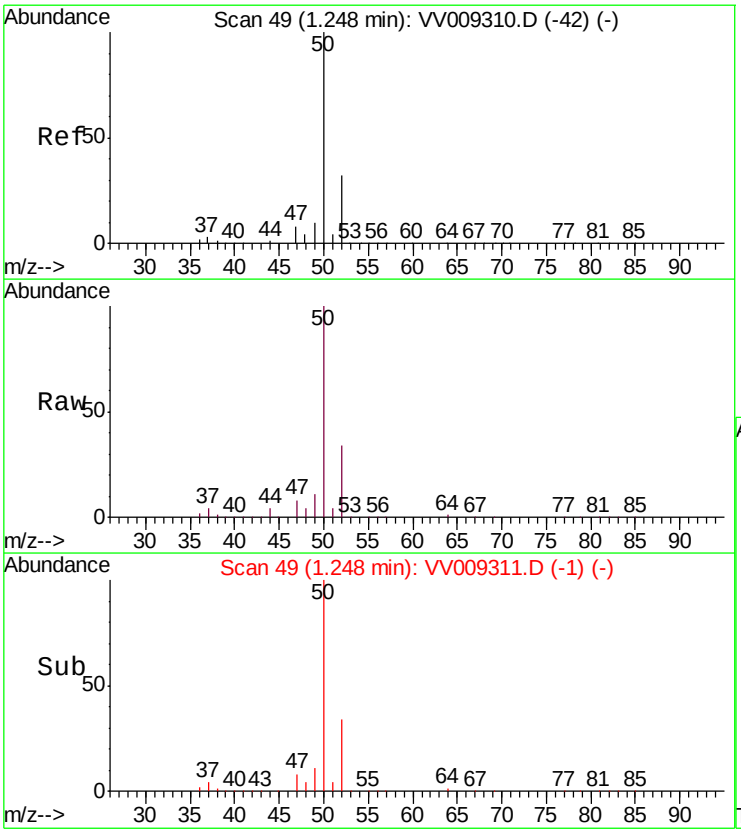
#2
Dichlorodifluoromethane
Concen: 52.300 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 85 Resp: 81871

Ion	Ratio	Lower	Upper
85	100		
87	32.5	24.2	45.0

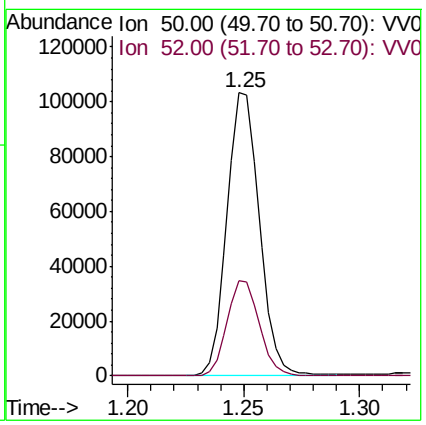


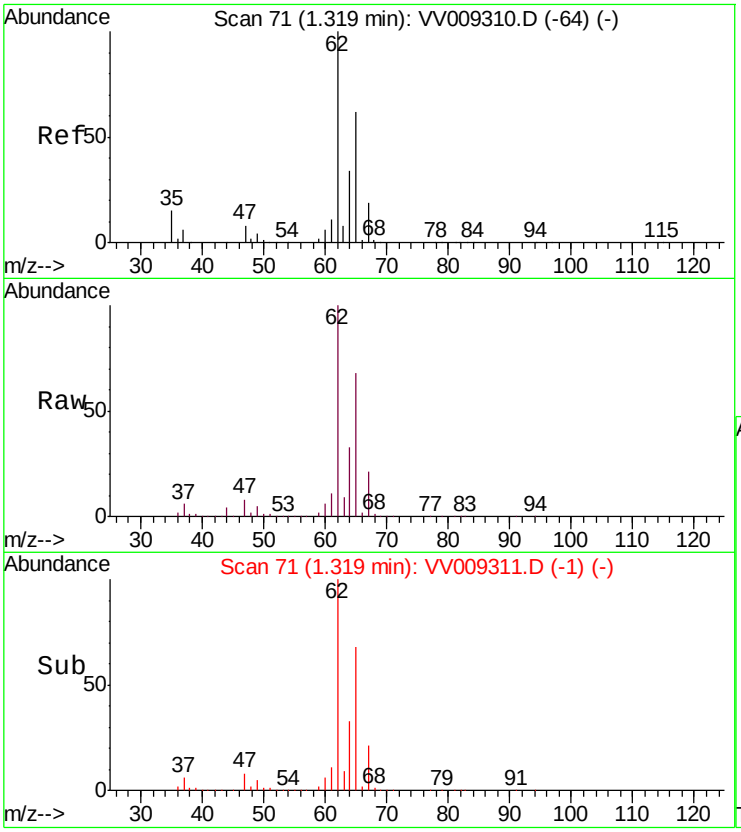


#3
Chloromethane
Concen: 39.054 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 50 Resp: 100495

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.3	41.5



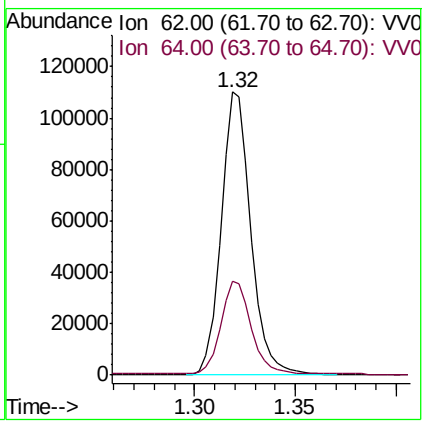


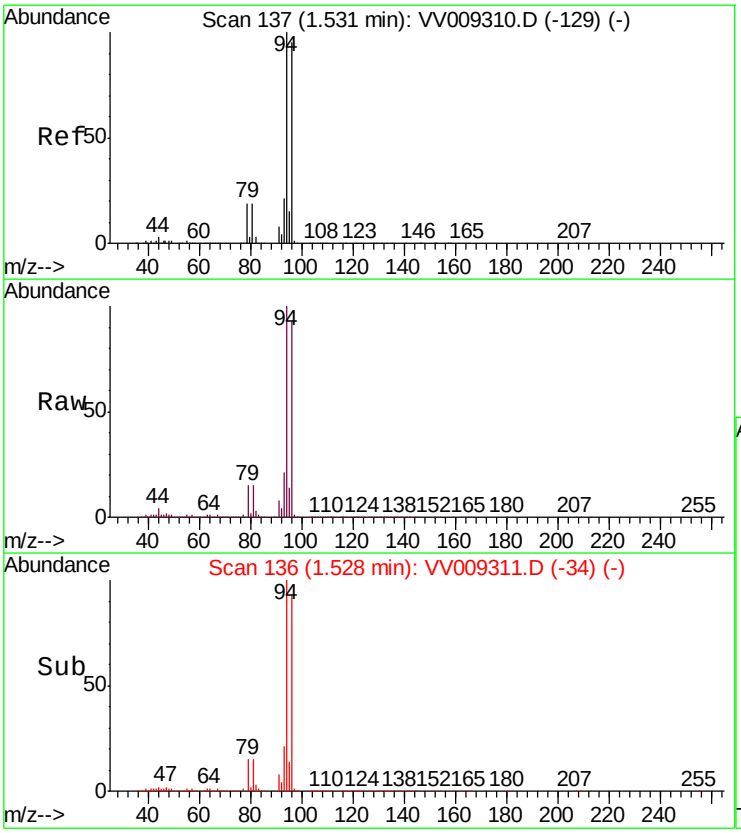
#5
Vinyl chloride
Concen: 35.492 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 62 Resp: 113051

Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.3	45.1

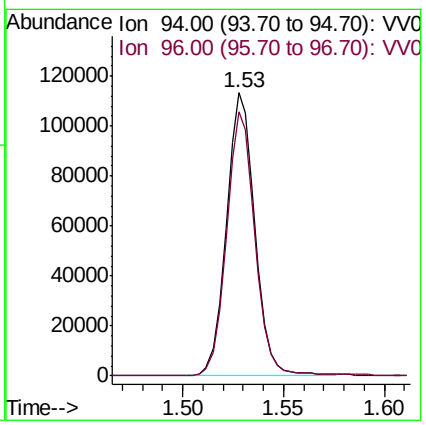


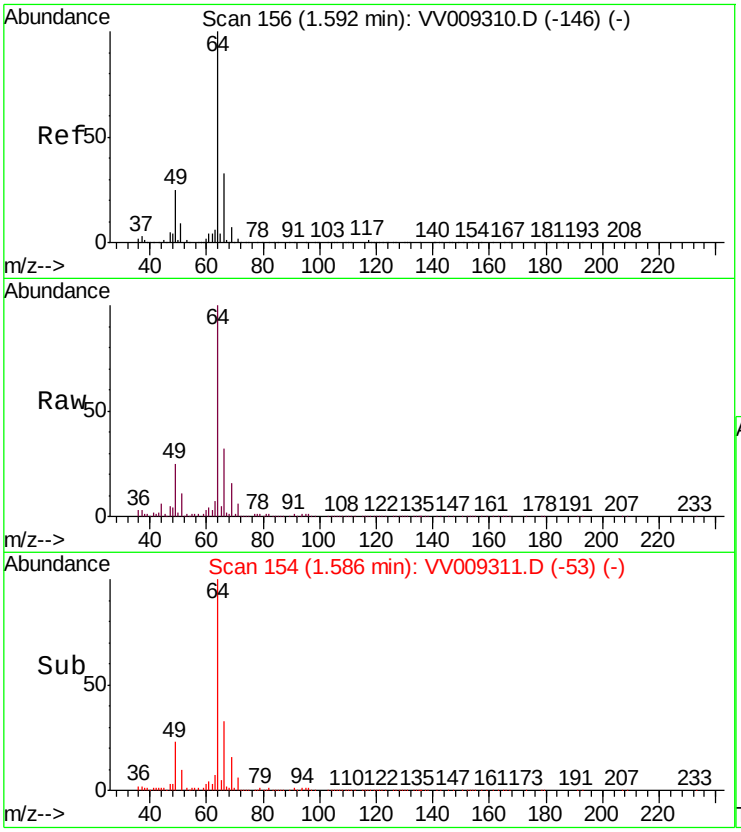


#6
Bromomethane
Concen: 29.105 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 94 Resp: 110524

Ion	Ratio	Lower	Upper
94	100		
96	93.7	9.4	178.6



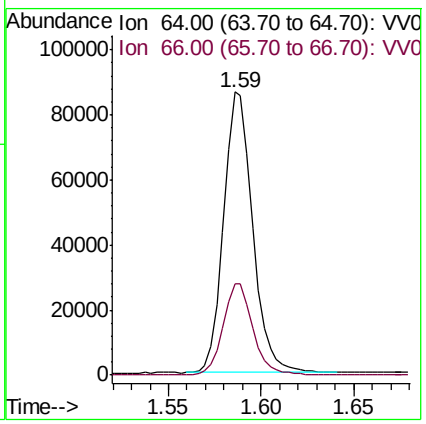


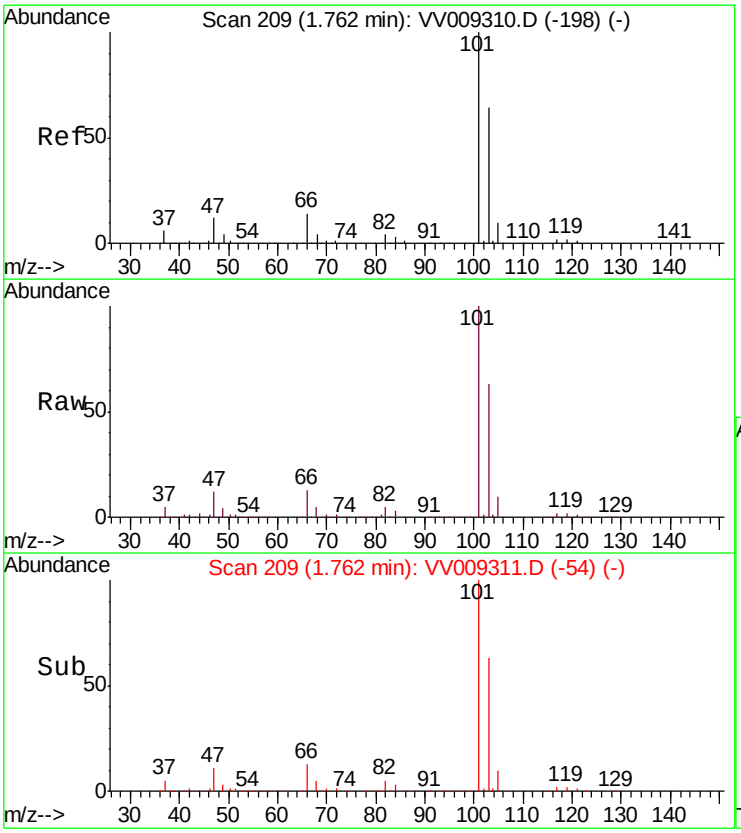
#8
Chloroethane
Concen: 21.320 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 64 Resp: 93847

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.9	42.5

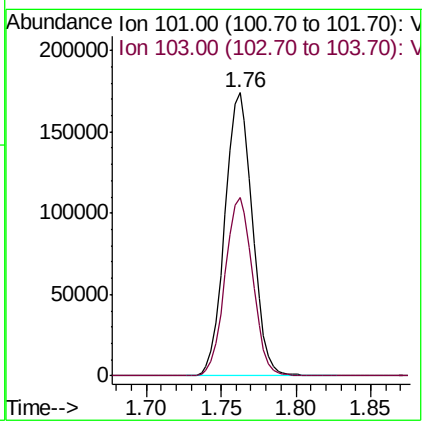


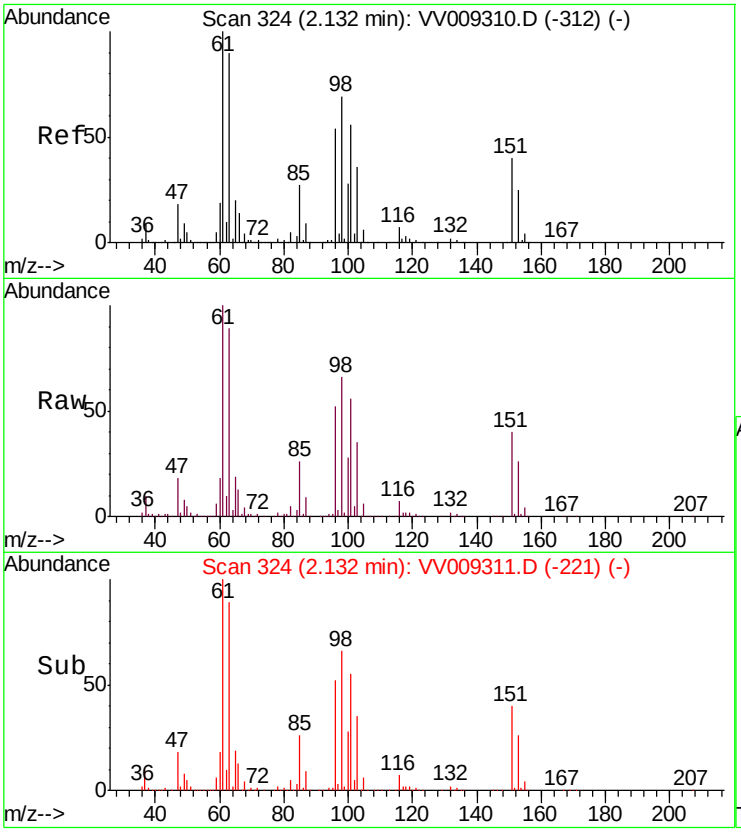


#9
Trichlorofluoromethane
Concen: 34.337 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:101 Resp: 222934

Ion	Ratio	Lower	Upper
101	100		
103	63.4	45.4	84.4



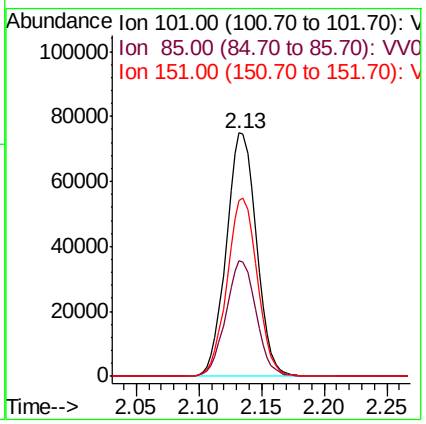


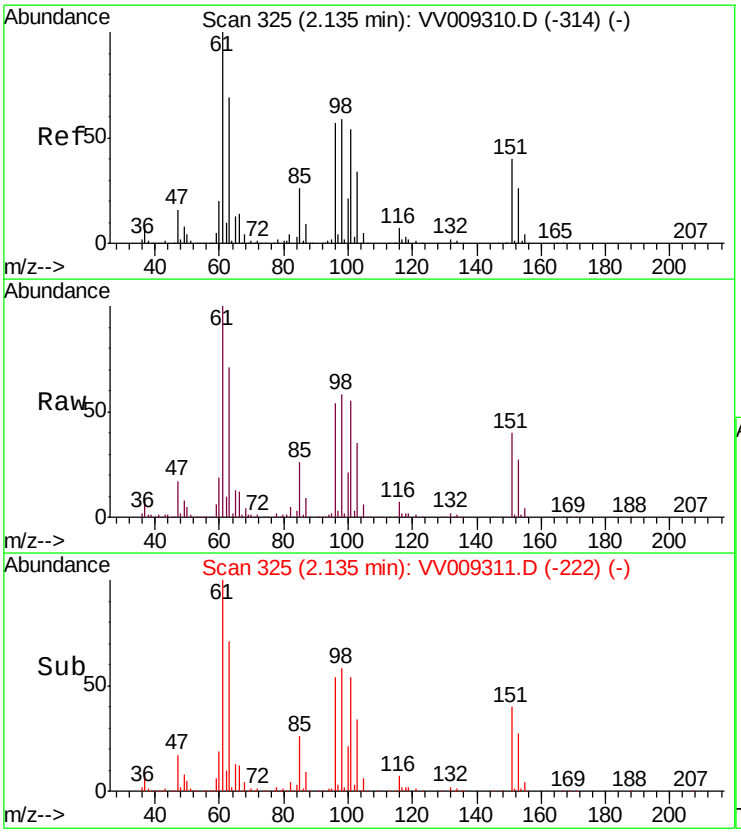
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 34.562 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:101 Resp: 125427

Ion	Ratio	Lower	Upper
101	100		
85	47.4	39.1	58.7
151	73.1	58.5	87.7

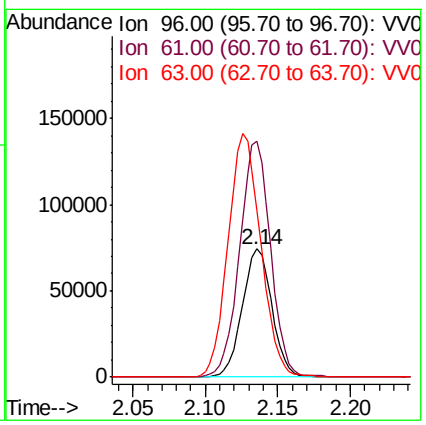


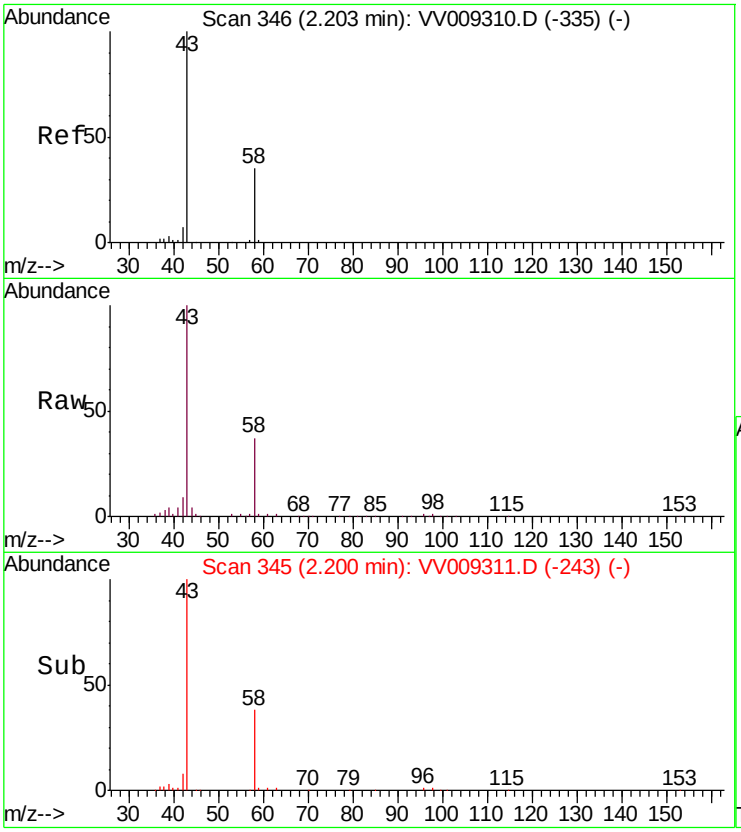


#12
1,1-Dichloroethene
Concen: 33.322 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 96 Resp: 105741

Ion	Ratio	Lower	Upper
96	100		
61	183.6	123.3	228.9
63	130.0	88.4	164.2



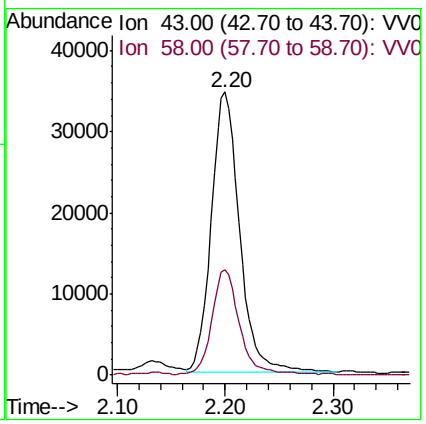


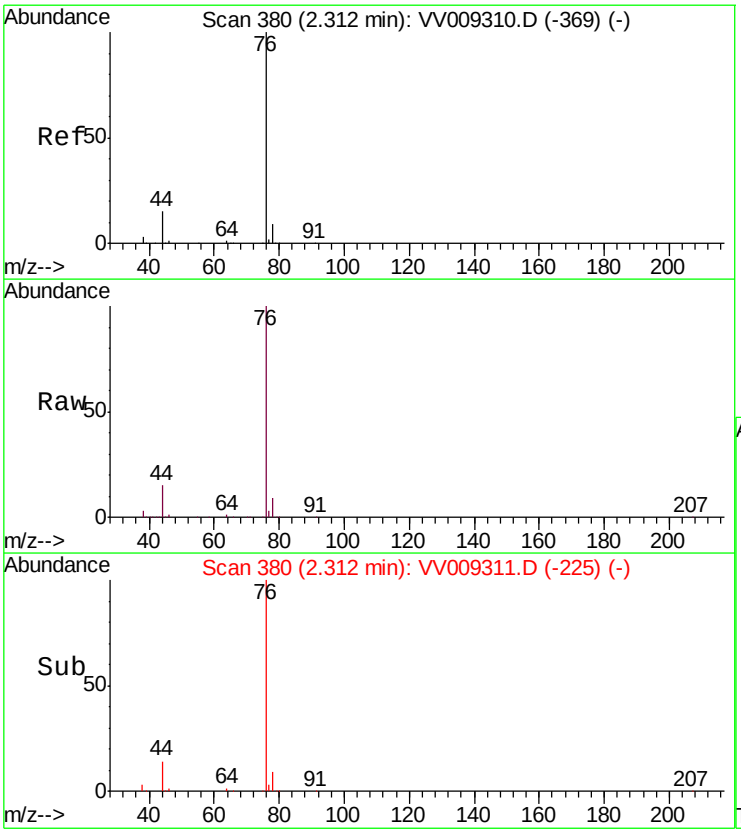
#13
Acetone
Concen: 89.653 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 62412

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	72.0

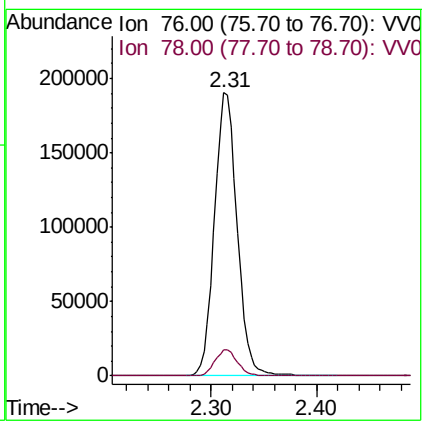


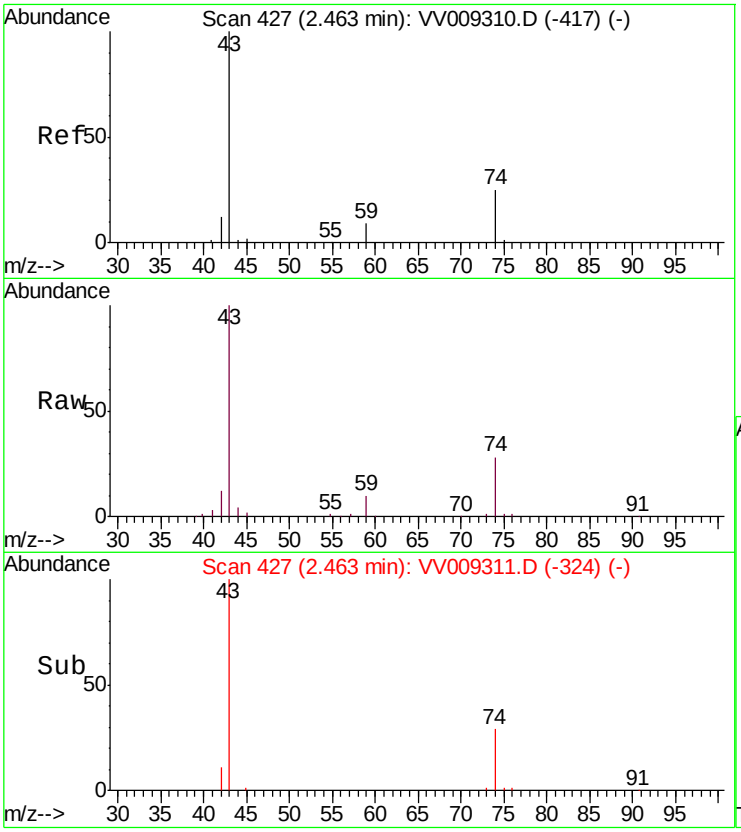


#14
Carbon disulfide
Concen: 51.156 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 76 Resp: 283908

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.9	10.3



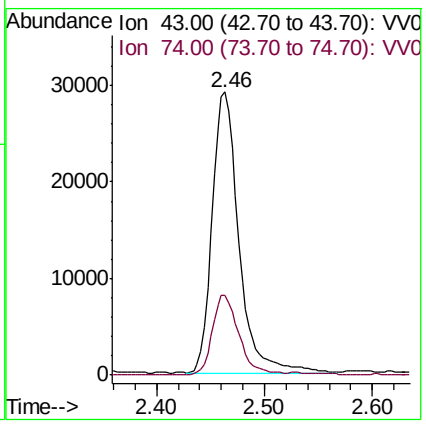


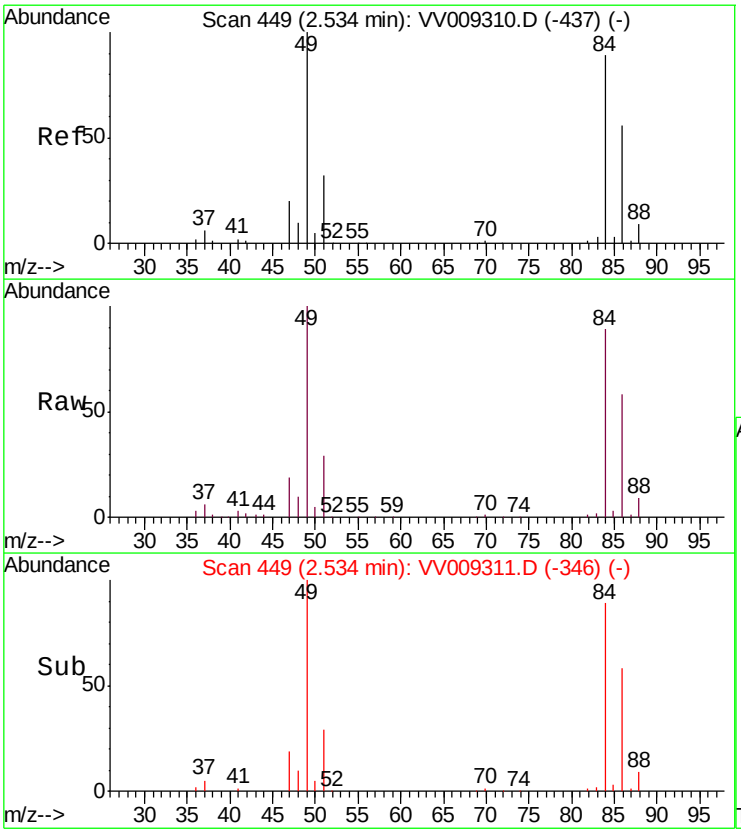
#15
Methyl Acetate
Concen: 53.619 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 50139

Ion	Ratio	Lower	Upper
43	100		
74	28.3	21.8	32.6

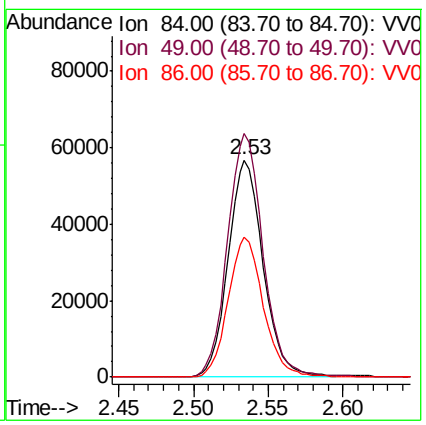


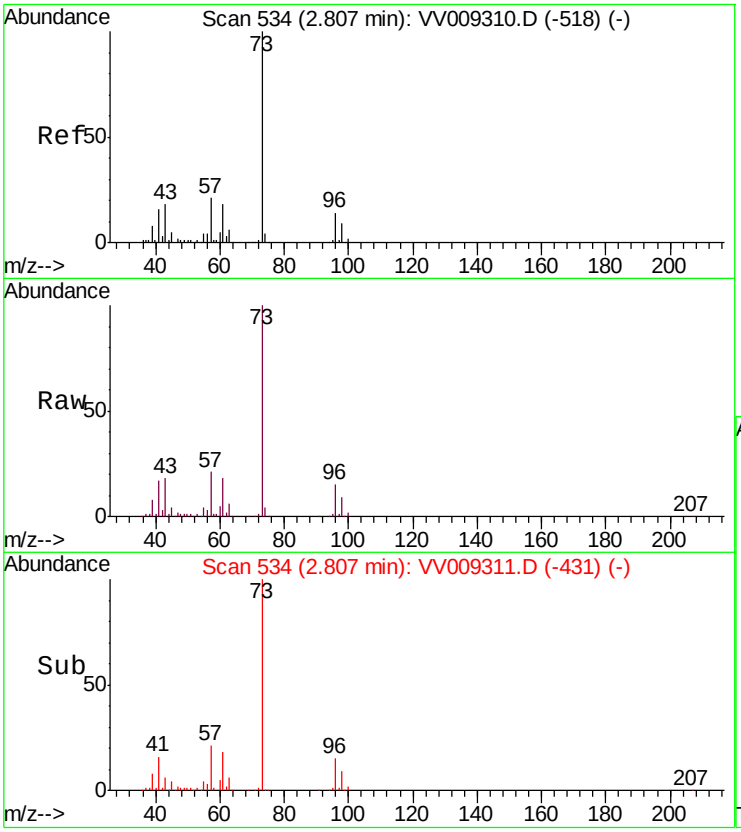


#16
Methylene chloride
Concen: 46.277 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 84 Resp: 92488

Ion	Ratio	Lower	Upper
84	100		
49	112.2	78.7	146.1
86	64.7	44.0	81.6



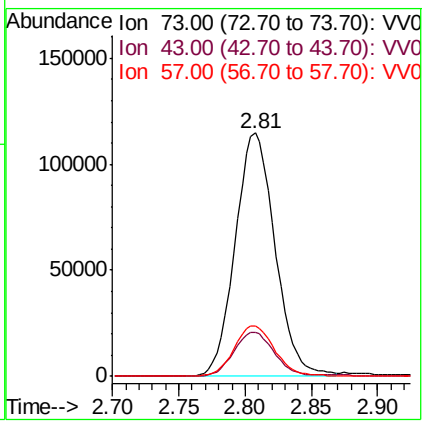


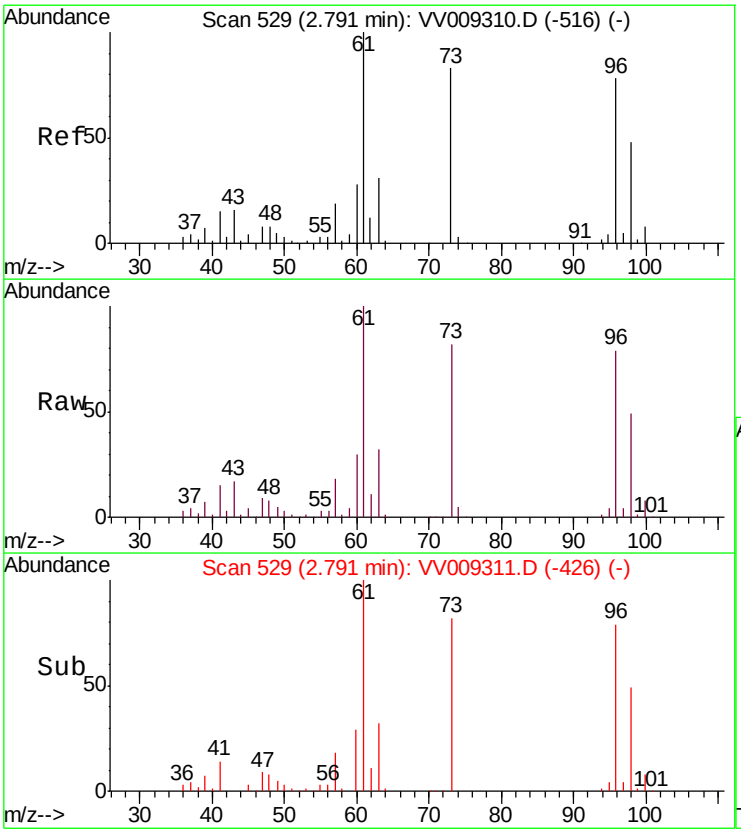
#17
Methyl tert-butyl Ether
Concen: 49.979 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 73 Resp: 240624

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.0	21.0
57	20.8	17.0	25.4

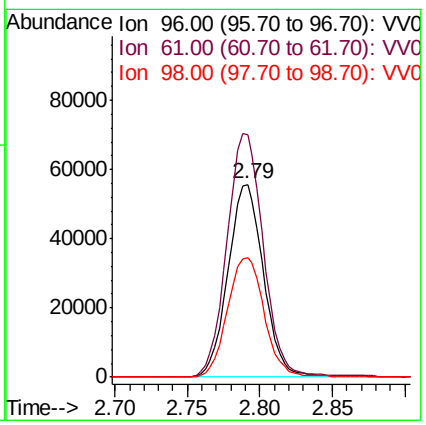


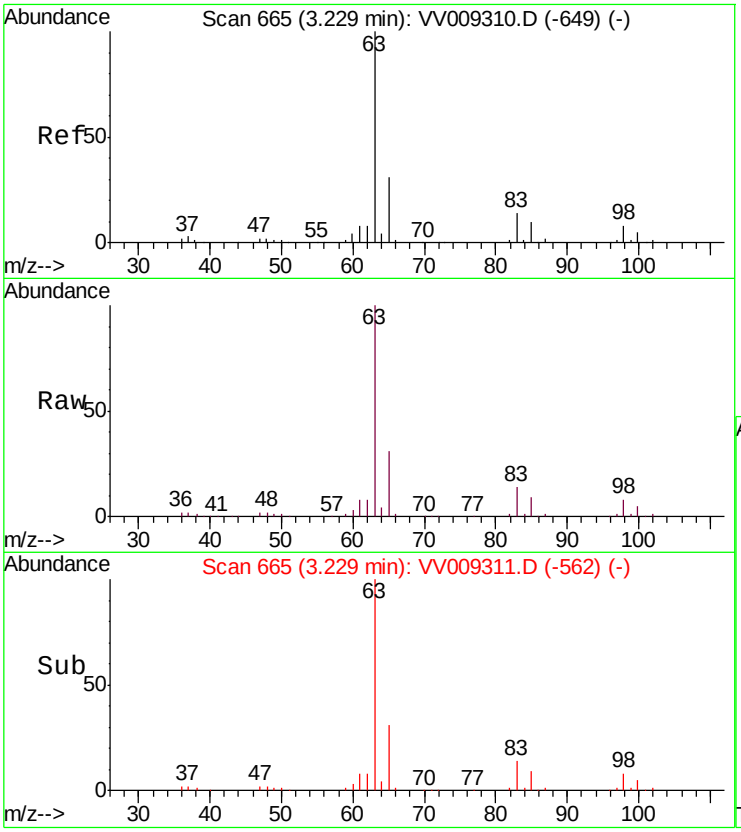


#18
trans-1,2-Dichloroethene
Concen: 49.338 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 96 Resp: 94641

Ion	Ratio	Lower	Upper
96	100		
61	126.1	88.8	165.0
98	62.2	43.0	79.8



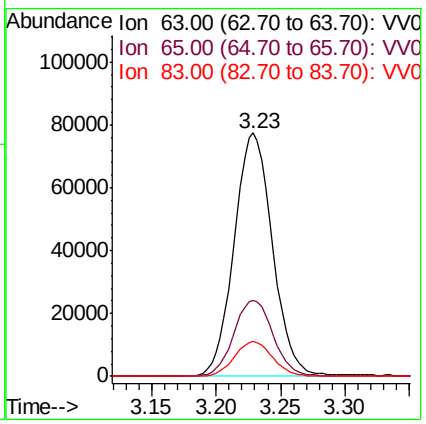


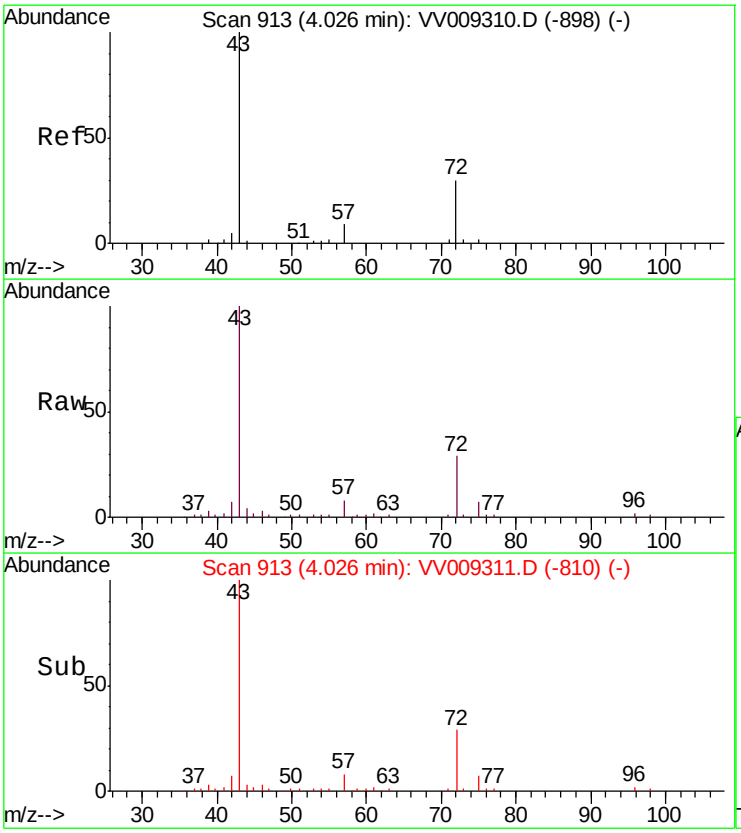
#19
1,1-Dichloroethane
Concen: 45.341 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 63 Resp: 160465

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.6	40.2
83	14.2	10.1	18.9

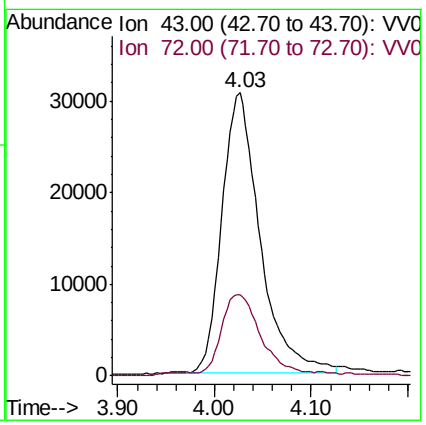


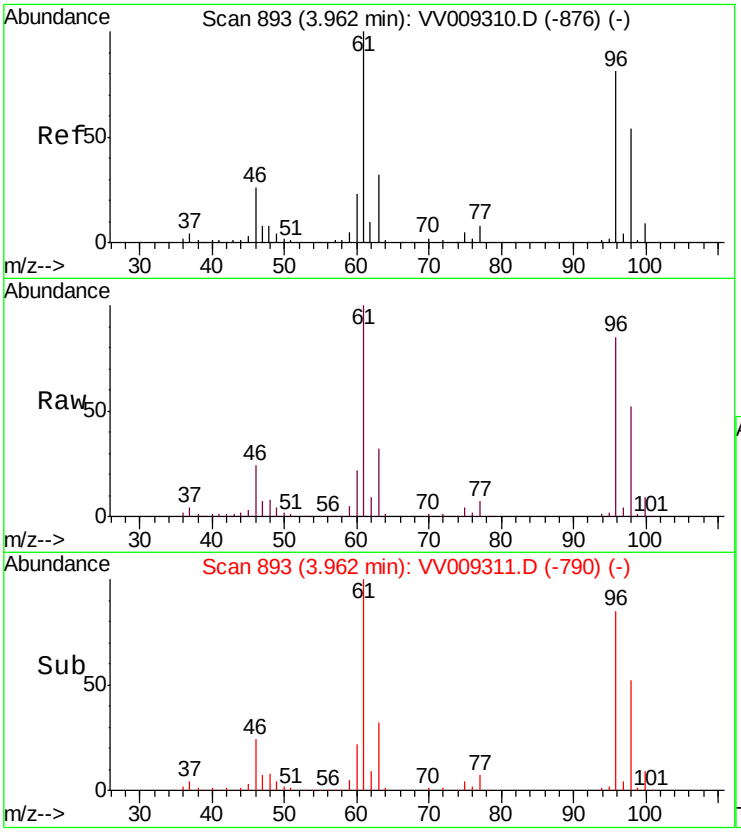


#21
2-Butanone
Concen: 96.980 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 43 Resp: 83812

Ion	Ratio	Lower	Upper
43	100		
72	29.9	15.4	46.2



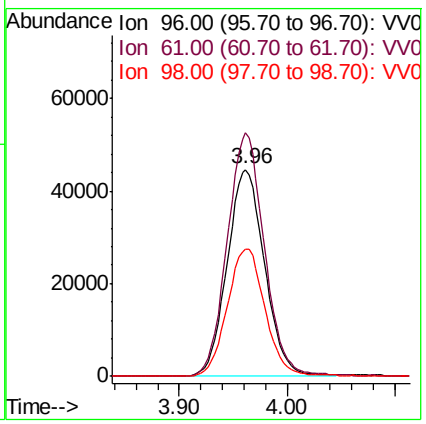


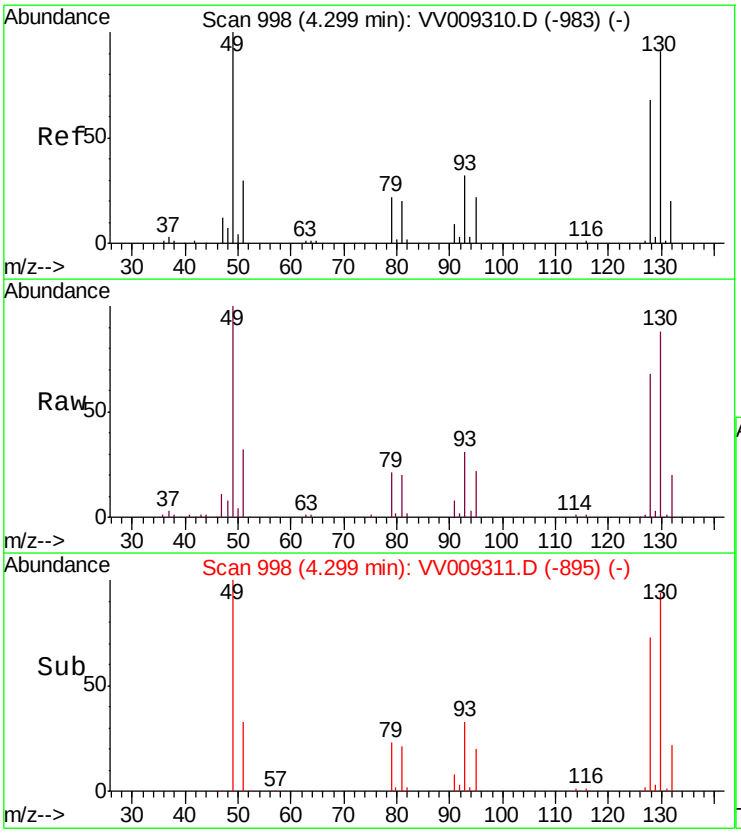
#22
cis-1,2-Dichloroethene
Concen: 48.828 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 96 Resp: 108176

Ion	Ratio	Lower	Upper
96	100		
61	117.8	86.2	160.0
98	61.8	46.8	87.0

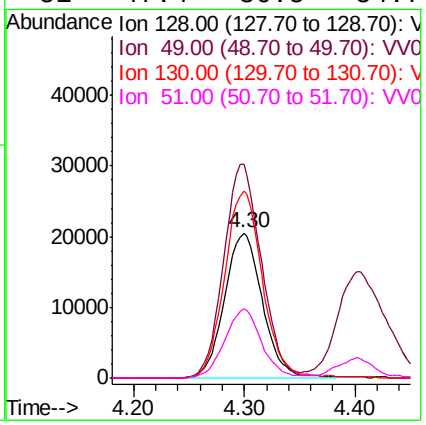


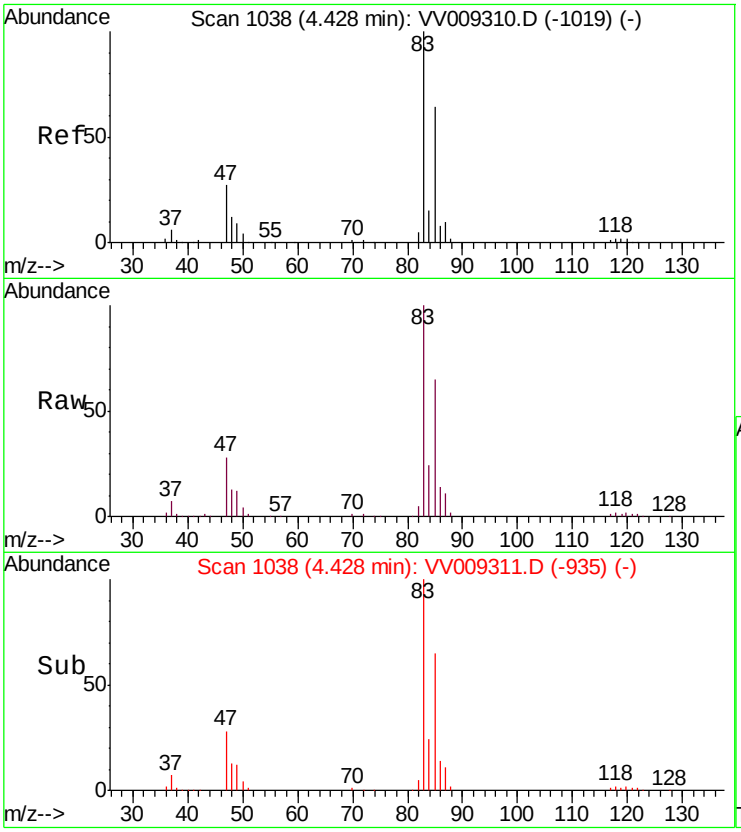


#23
Bromochloromethane
Concen: 49.879 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:128 Resp: 48796

Ion	Ratio	Lower	Upper
128	100		
49	147.1	103.0	191.4
130	129.0	93.3	173.3
51	47.4	36.5	54.7



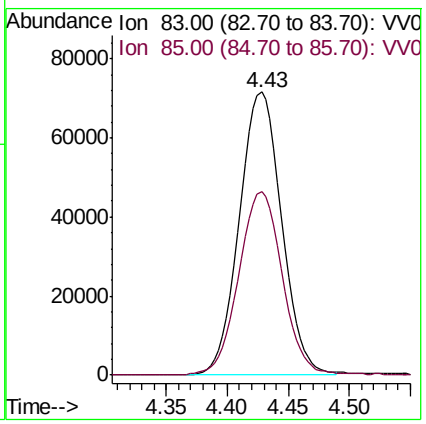


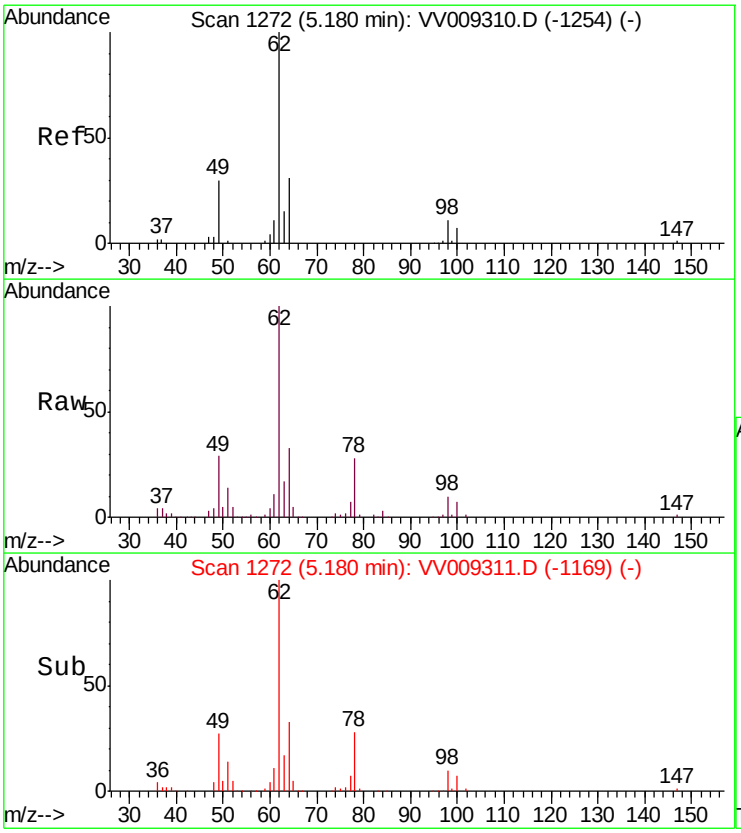
#25
Chloroform
Concen: 45.531 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 83 Resp: 171505

Ion	Ratio	Lower	Upper
83	100		
85	66.9	47.5	88.3

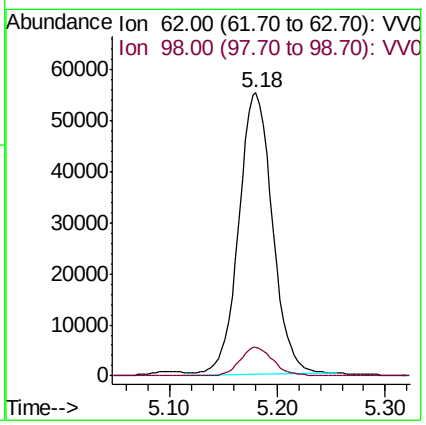


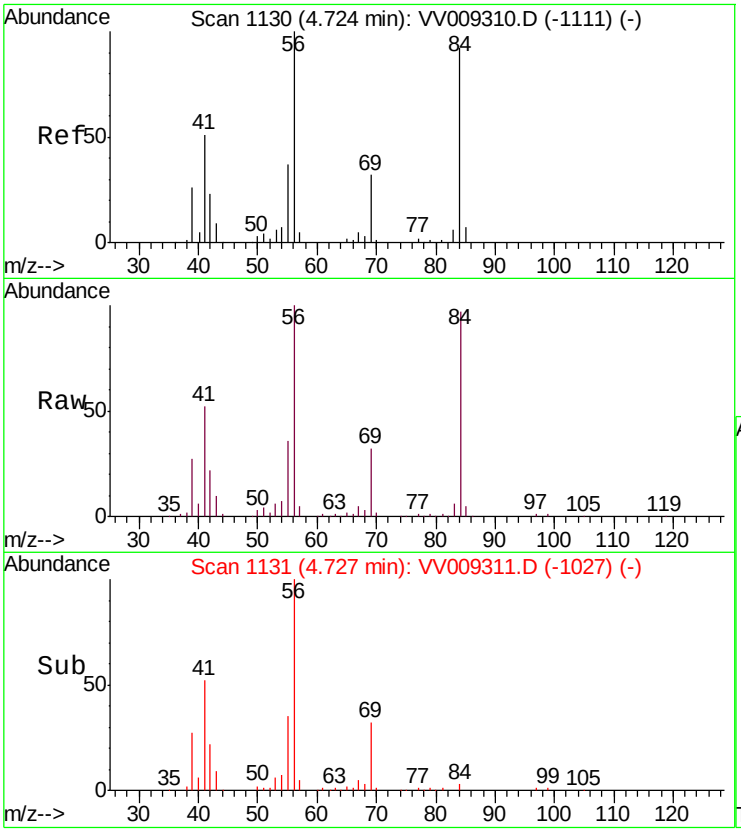


#27
1,2-Dichloroethane
Concen: 42.519 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 62 Resp: 120213

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.5	12.7



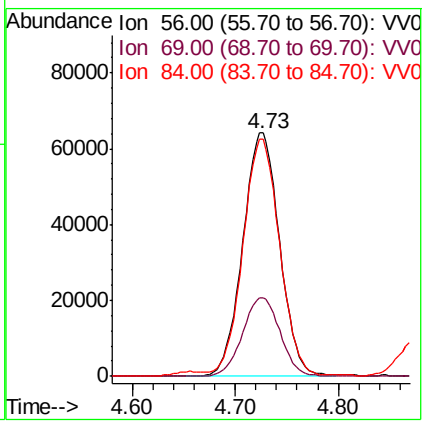


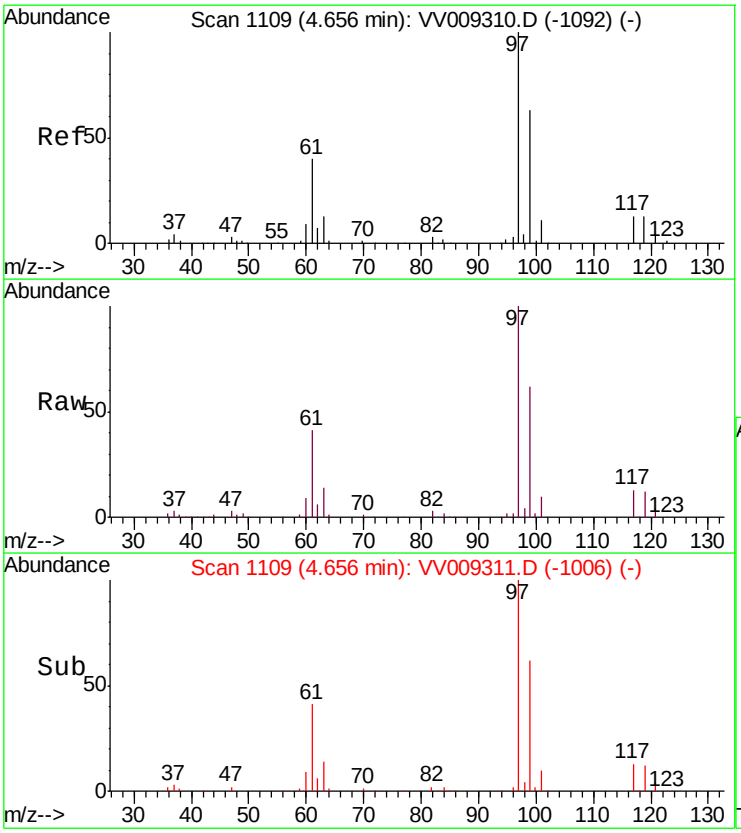
#30
Cyclohexane
Concen: 44.237 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 56 Resp: 158955

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	96.8	77.2	115.8

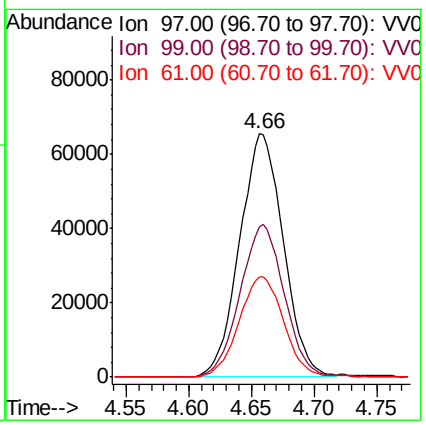


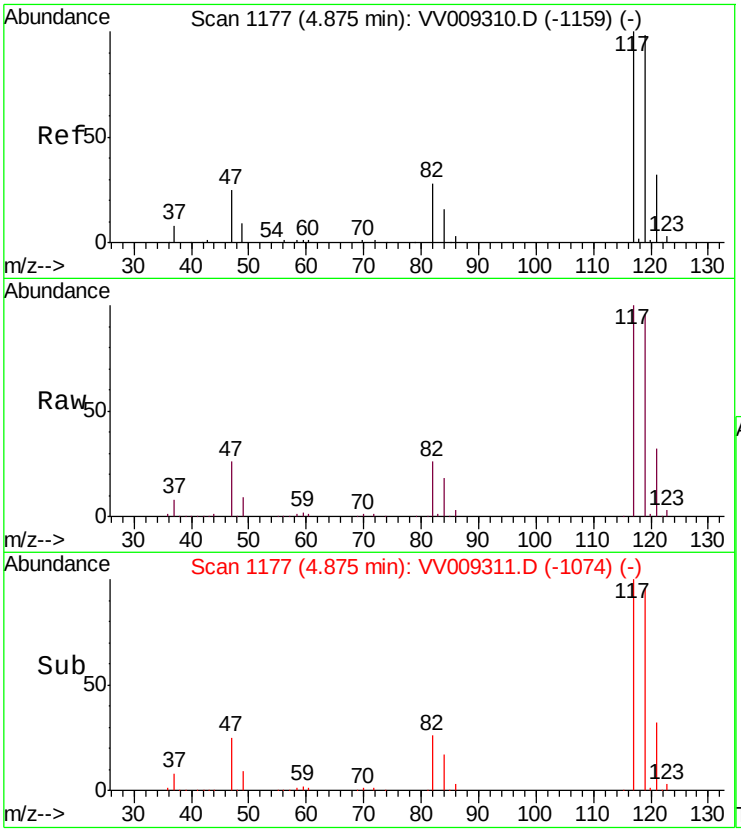


#31
1,1,1-Trichloroethane
Concen: 44.514 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 97 Resp: 158928

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.7	77.5
61	42.0	34.0	51.0



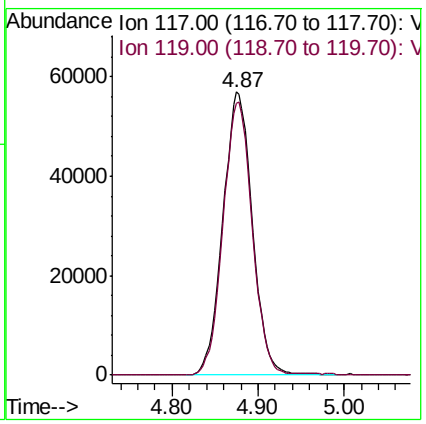


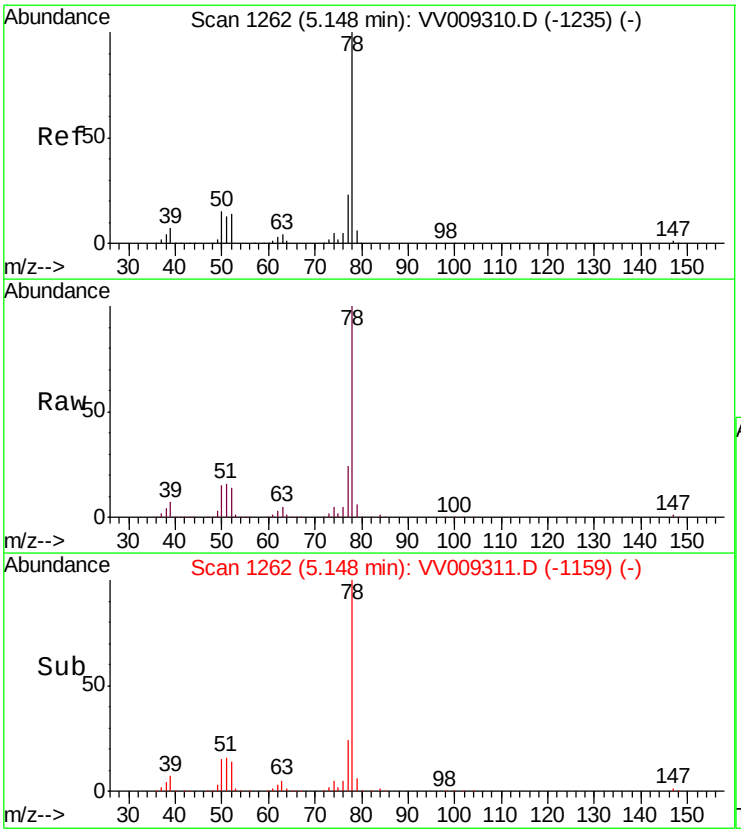
#32
Carbon tetrachloride
Concen: 44.241 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:117 Resp: 135328

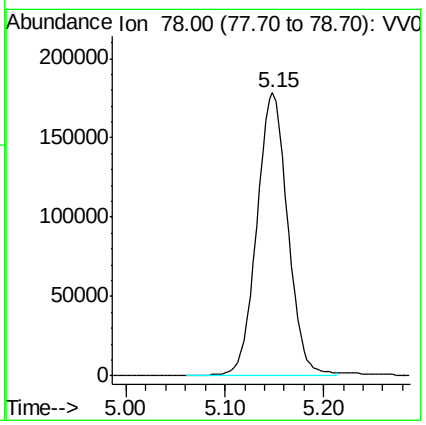
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1

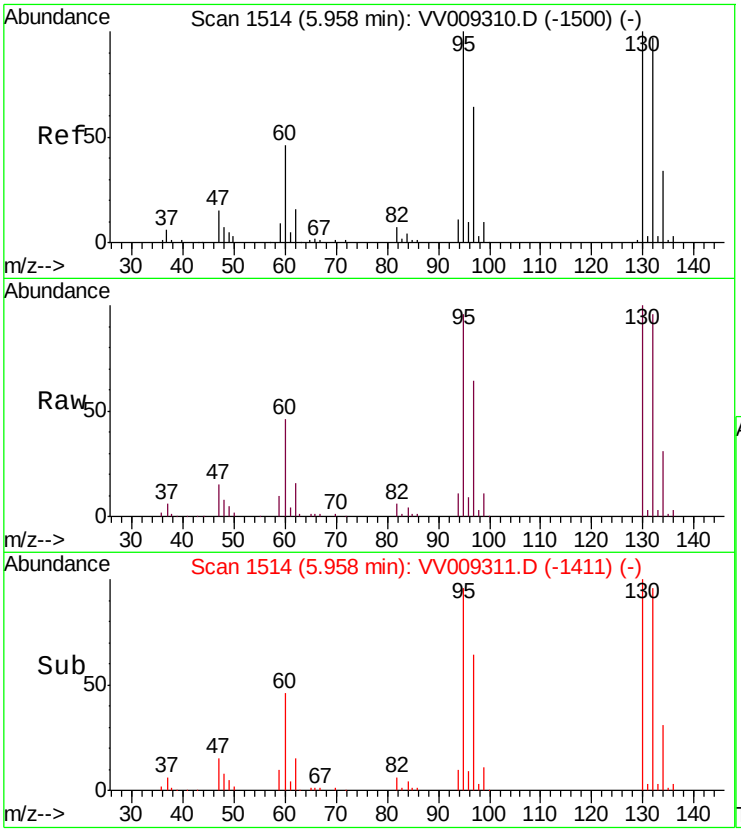




#34
Benzene
Concen: 46.109 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 78 Resp: 385956



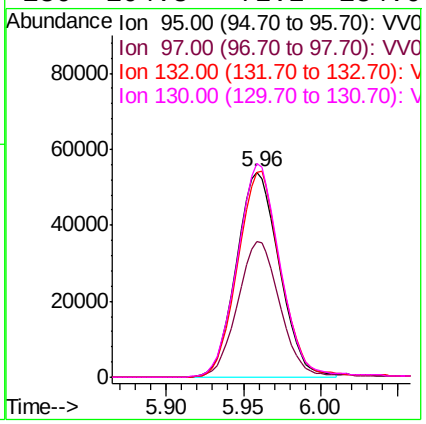


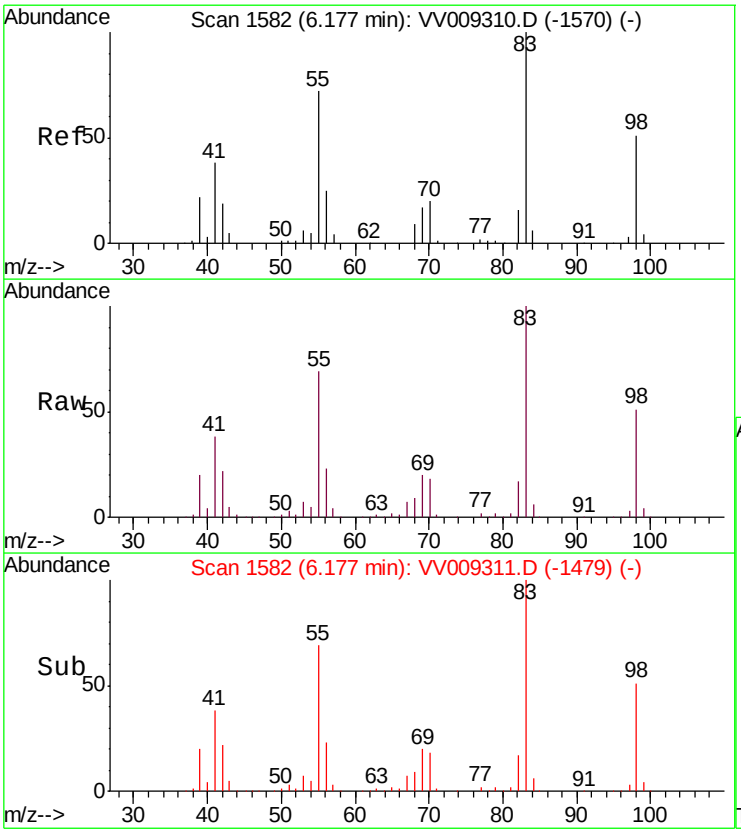
#35
Trichloroethene
Concen: 47.184 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 95 Resp: 104342

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.0	83.6
132	100.3	68.7	127.5
130	104.8	72.2	134.0

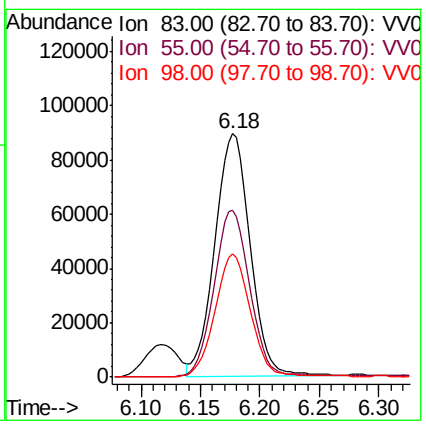


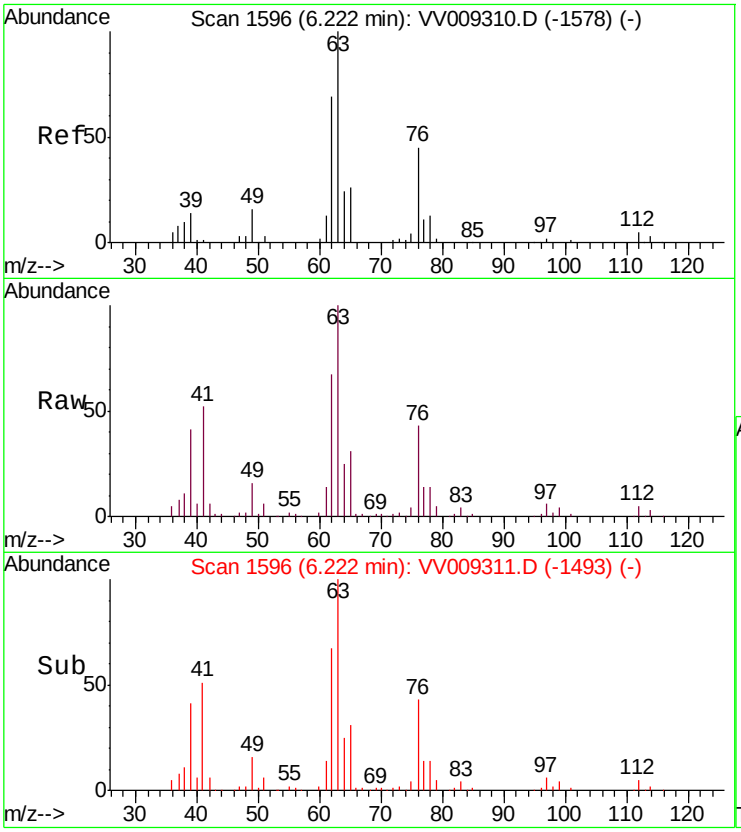


#36
Methylcyclohexane
Concen: 47.266 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 83 Resp: 183448

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.8	83.6
98	50.5	40.3	60.5



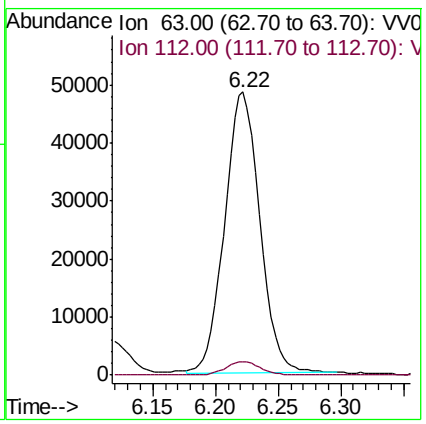


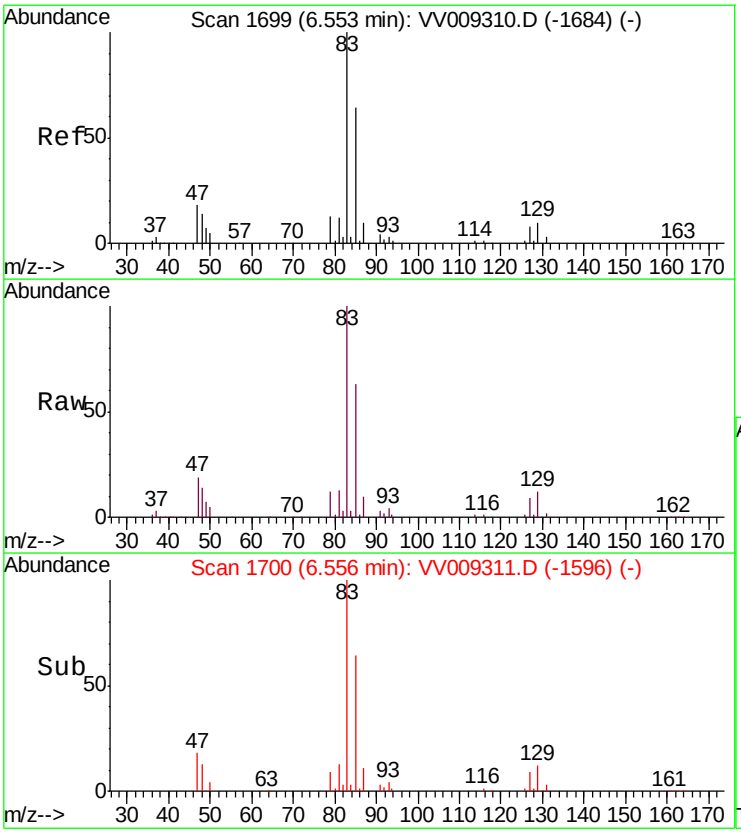
#40
1,2-Dichloropropane
Concen: 47.353 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 63 Resp: 94964

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.8

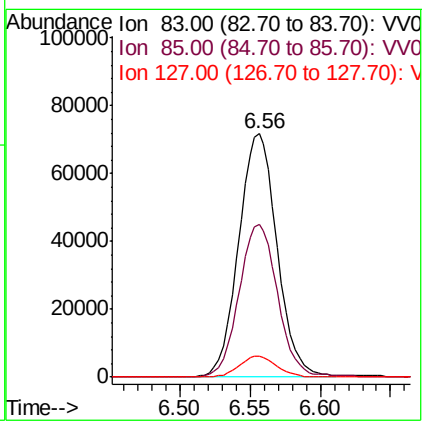


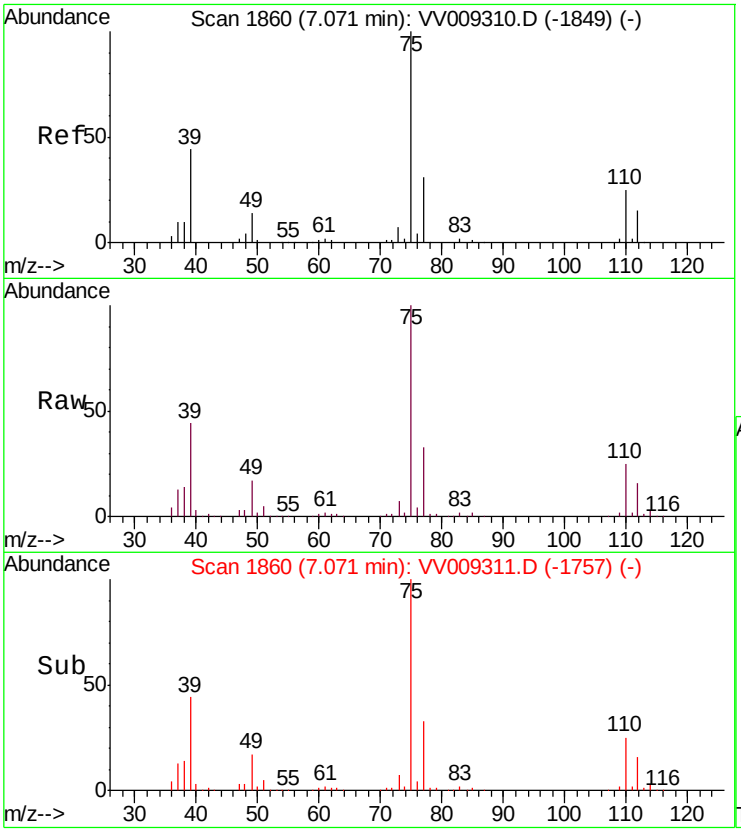


#41
Bromodichloromethane
Concen: 46.456 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 83 Resp: 135710

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.9	83.5
127	8.8	6.3	9.5



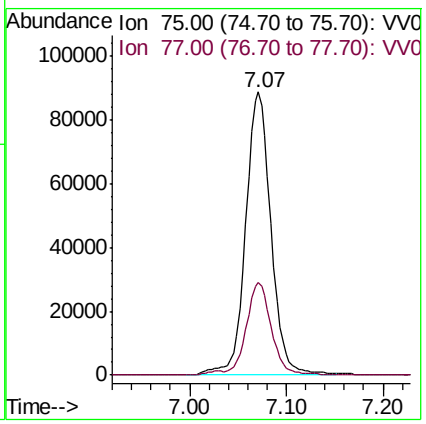


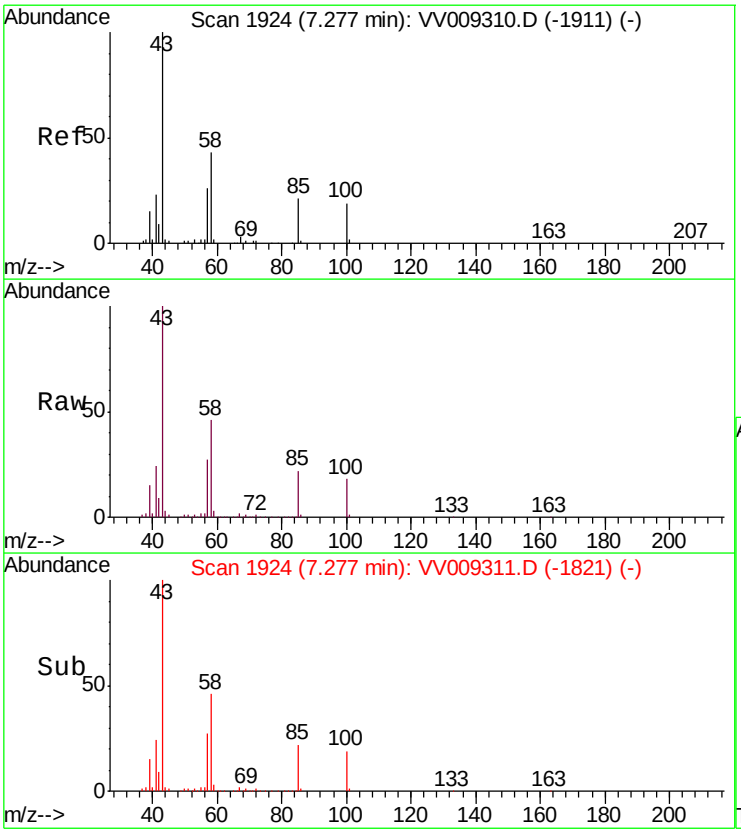
#42
cis-1,3-Dichloropropene
Concen: 48.387 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 161977

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.0	40.8

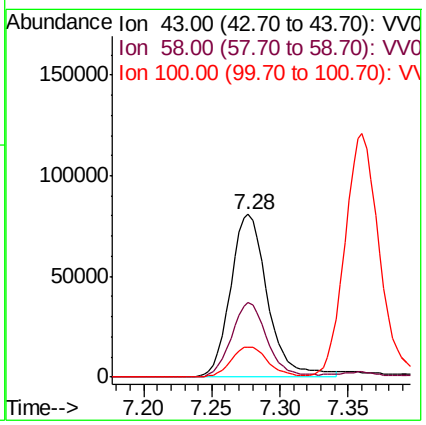


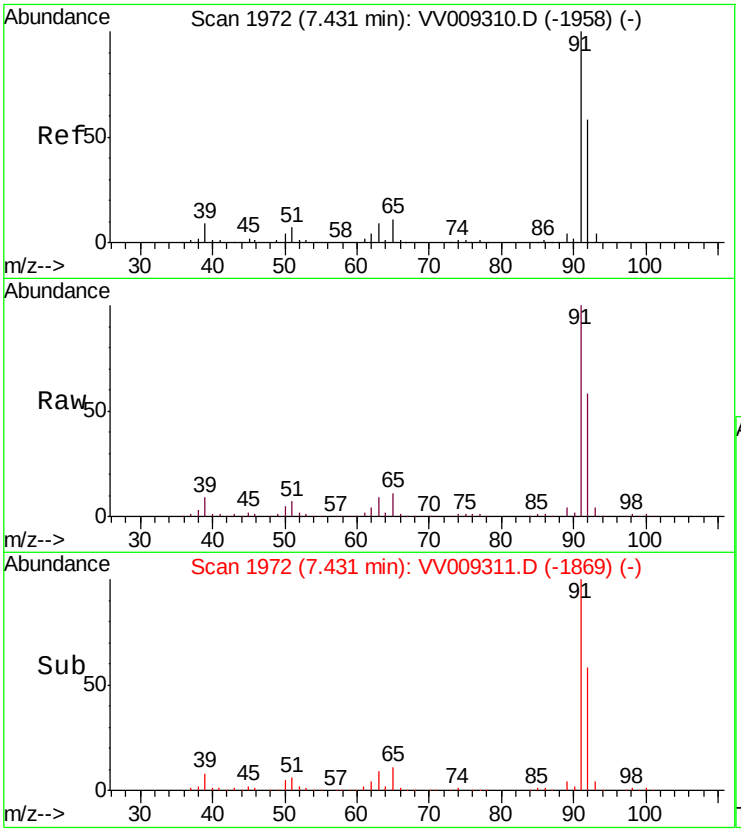


#43
4-Methyl-2-pentanone
Concen: 92.051 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 43 Resp: 152006

Ion	Ratio	Lower	Upper
43	100		
58	44.3	34.2	51.4
100	18.5	15.1	22.7



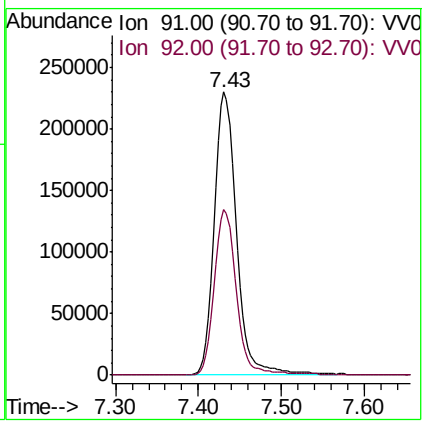


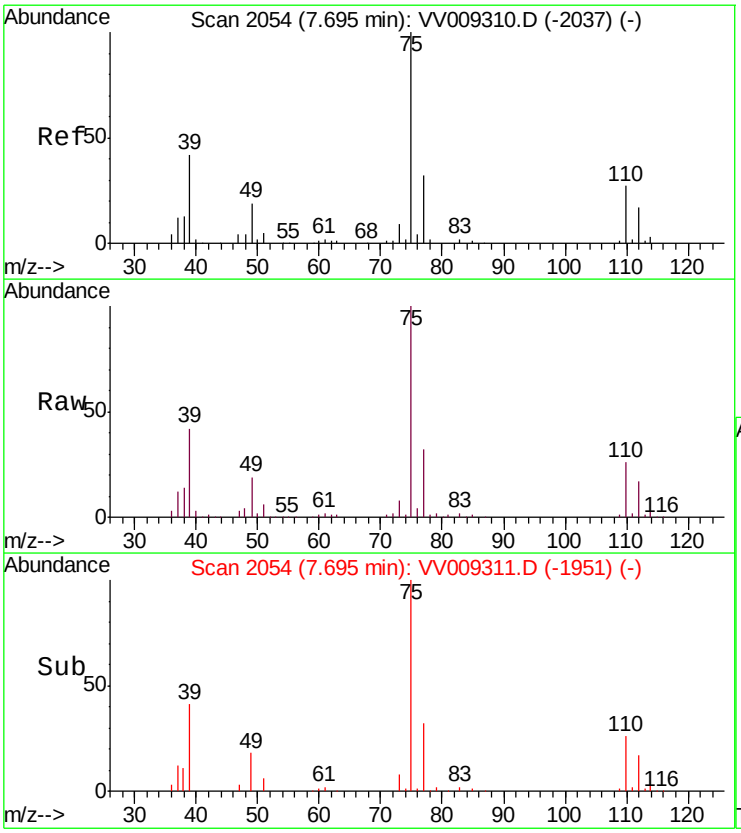
#44
Toluene
Concen: 45.144 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 428294

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.5	75.3

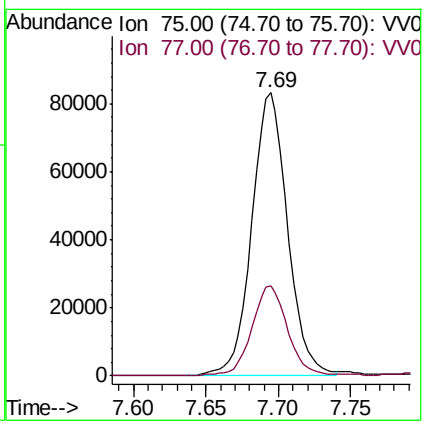


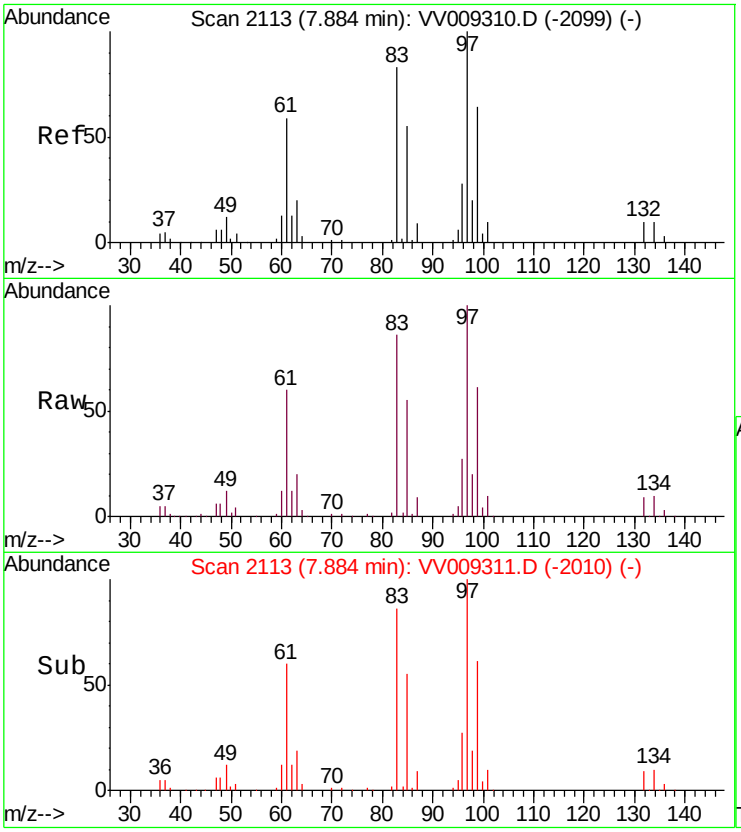


#45
trans-1,3-Dichloropropene
Concen: 47.197 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 75 Resp: 143435

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.6	42.0



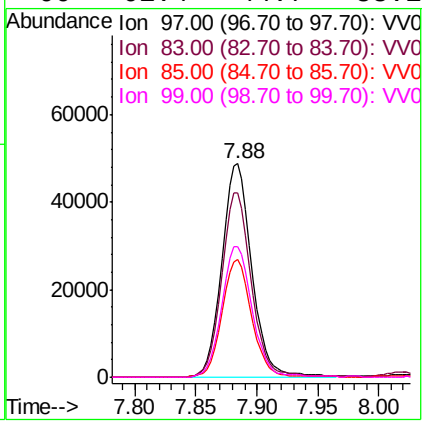


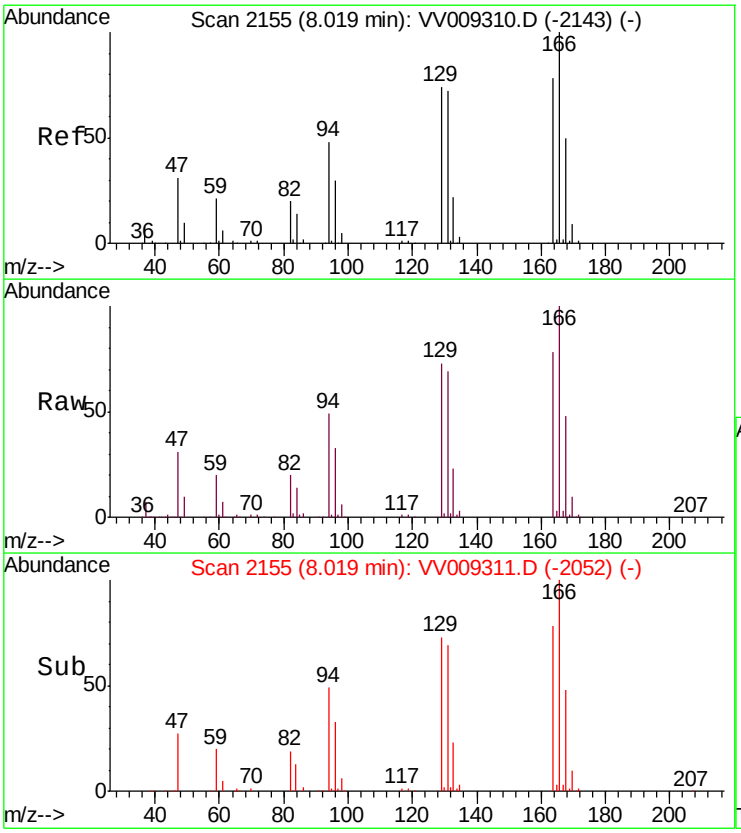
#46
1,1,2-Trichloroethane
Concen: 51.155 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 97 Resp: 84157

Ion	Ratio	Lower	Upper
97	100		
83	86.3	58.1	107.9
85	54.9	38.4	71.2
99	61.4	44.7	83.1

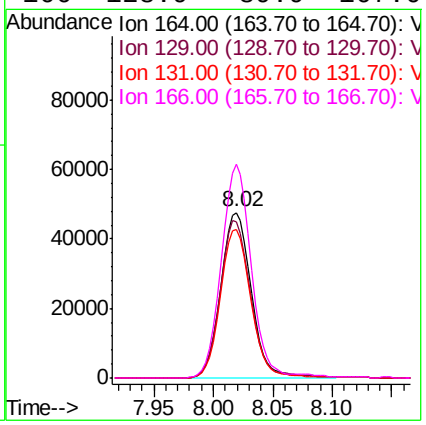


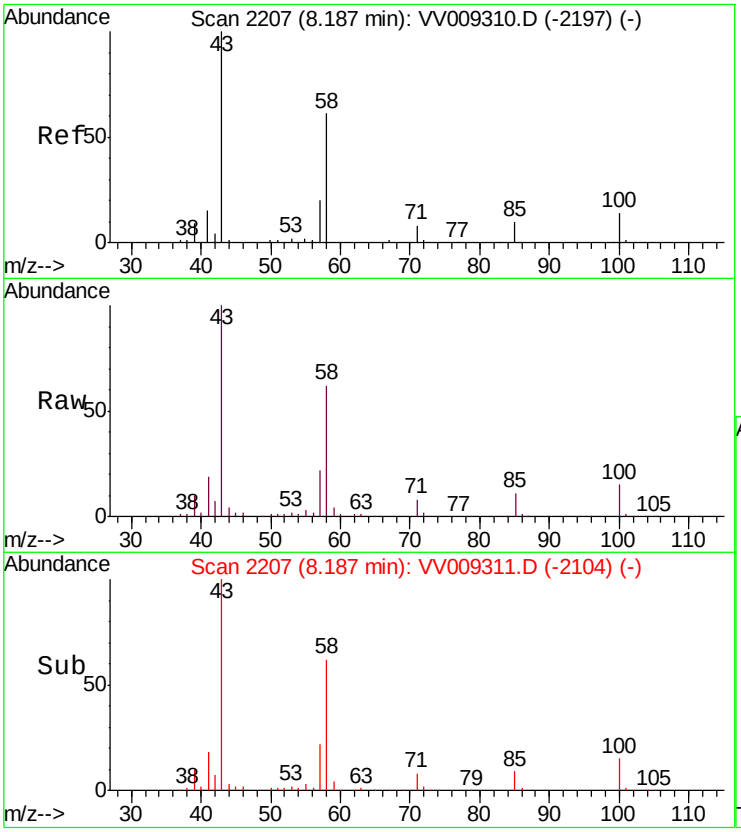


#47
Tetrachloroethene
Concen: 46.033 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:164 Resp: 84779

Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.0	124.4
131	89.5	65.0	120.8
166	128.9	89.9	167.0



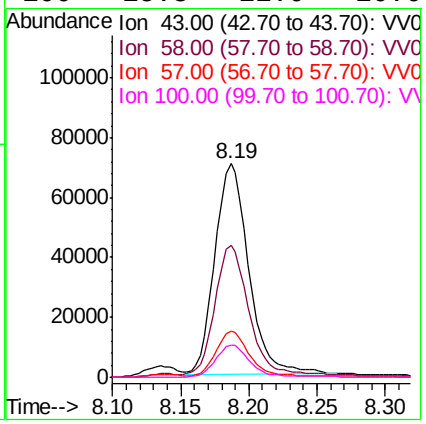


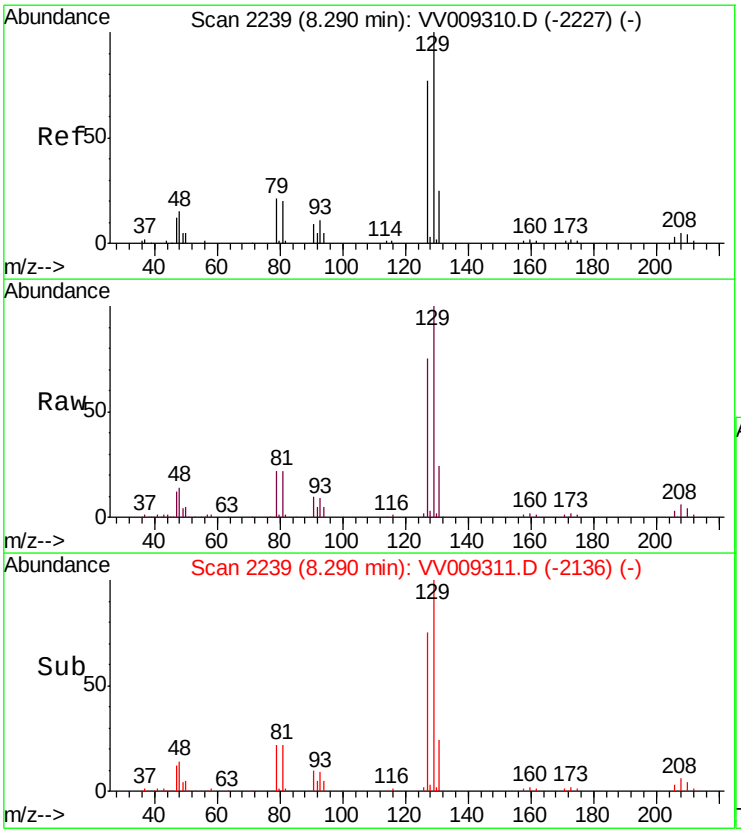
#49
2-Hexanone
Concen: 91.214 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 121048

Ion	Ratio	Lower	Upper
43	100		
58	65.5	46.8	70.2
57	20.8	14.2	21.2
100	15.3	11.0	16.6

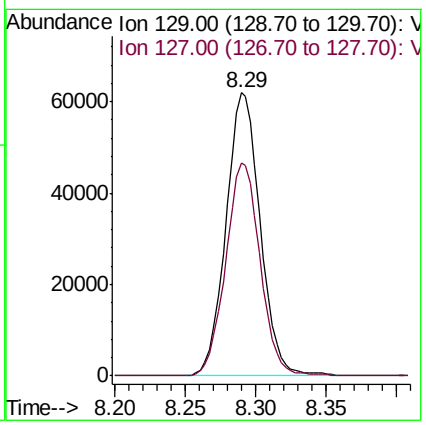


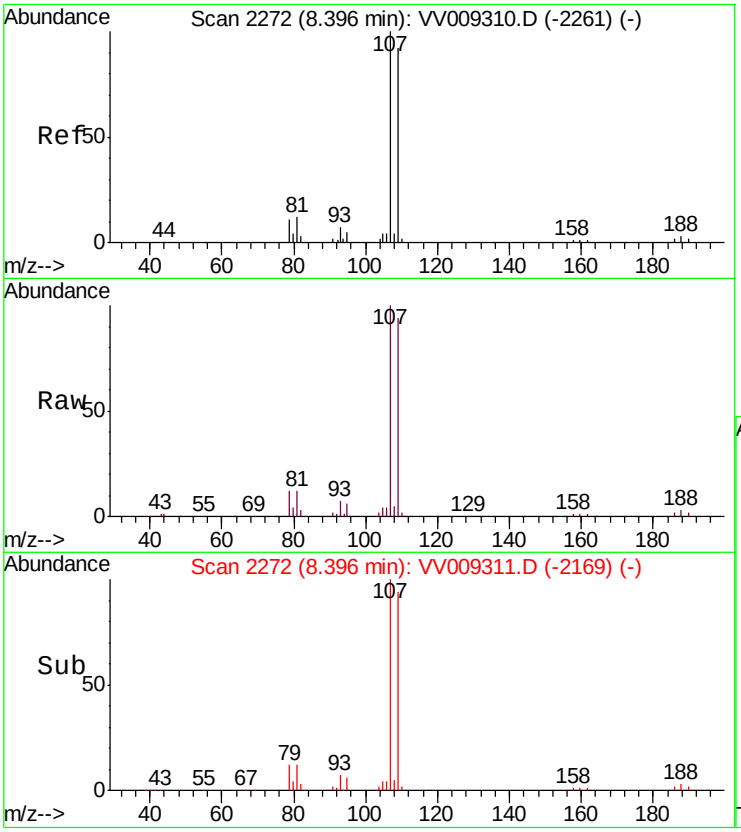


#50
Dibromochloromethane
Concen: 49.434 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:129 Resp: 105009

Ion	Ratio	Lower	Upper
129	100		
127	75.4	53.6	99.6



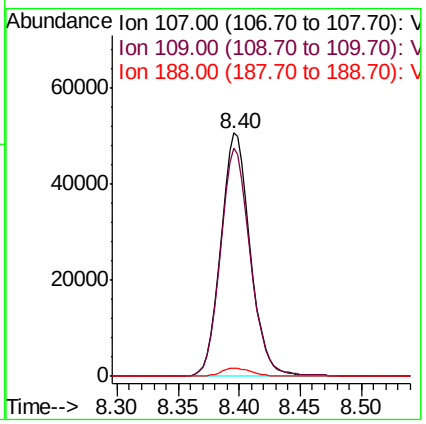


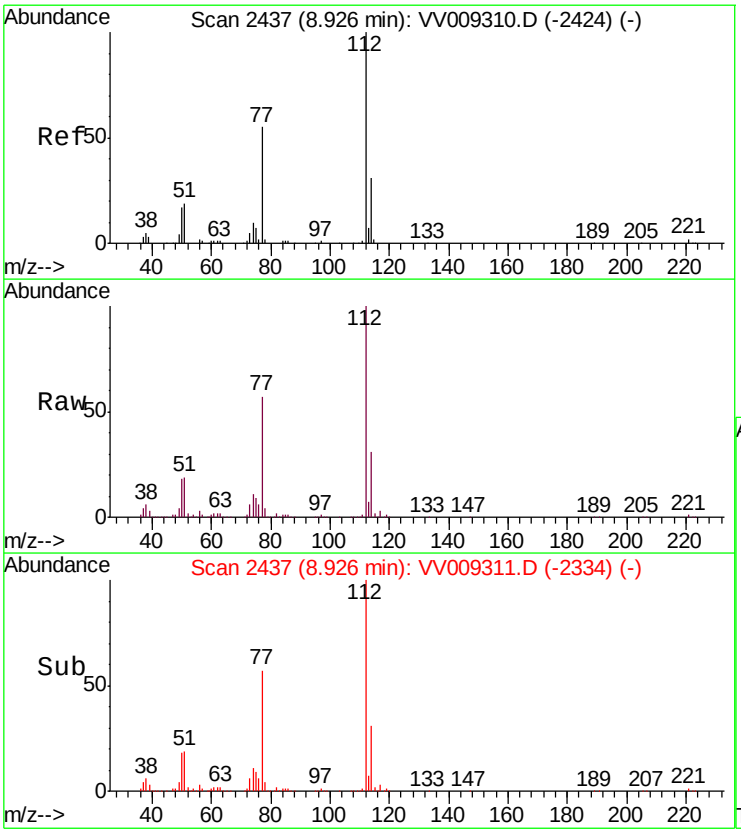
#51
1,2-Dibromoethane
Concen: 50.465 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:107 Resp: 85910

Ion	Ratio	Lower	Upper
107	100		
109	93.8	64.5	119.9
188	3.4	2.8	4.2

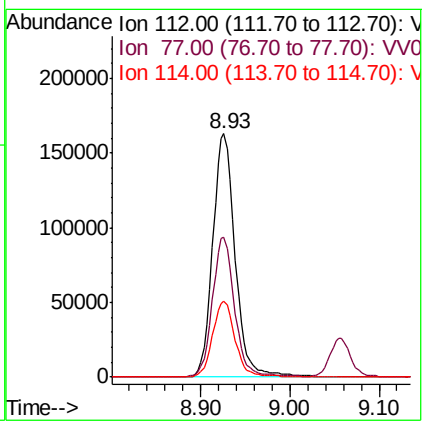


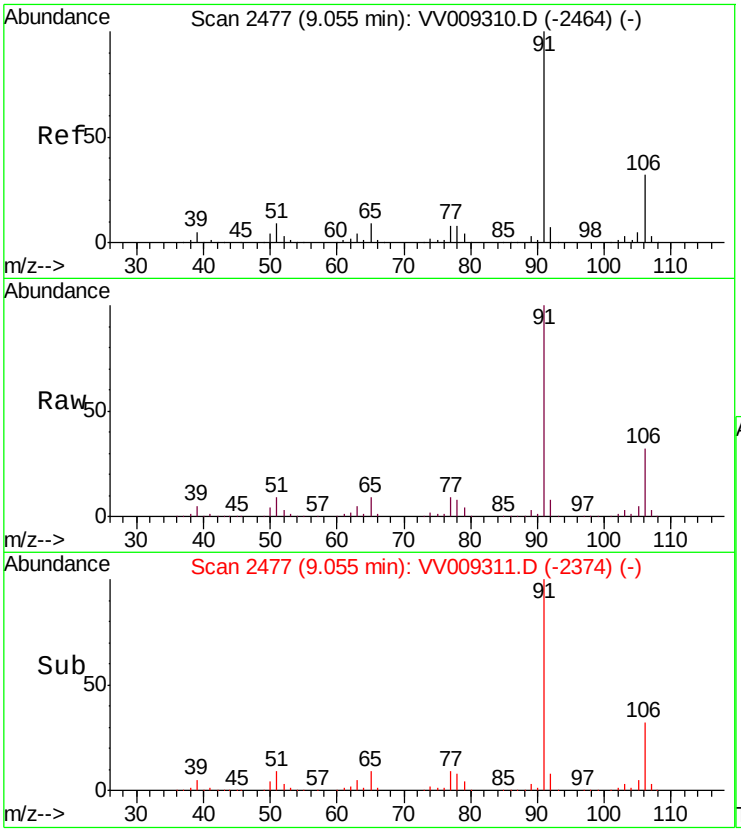


#52
Chlorobenzene
Concen: 45.888 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:112 Resp: 284044

Ion	Ratio	Lower	Upper
112	100		
77	57.4	45.0	67.4
114	31.1	22.0	41.0



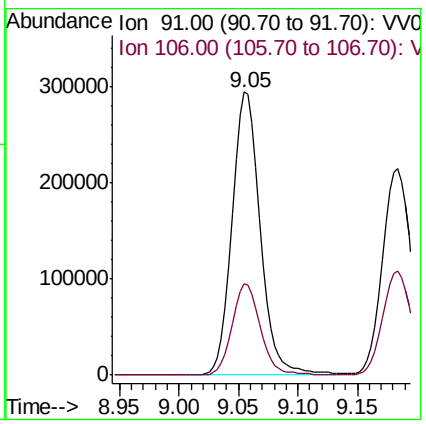


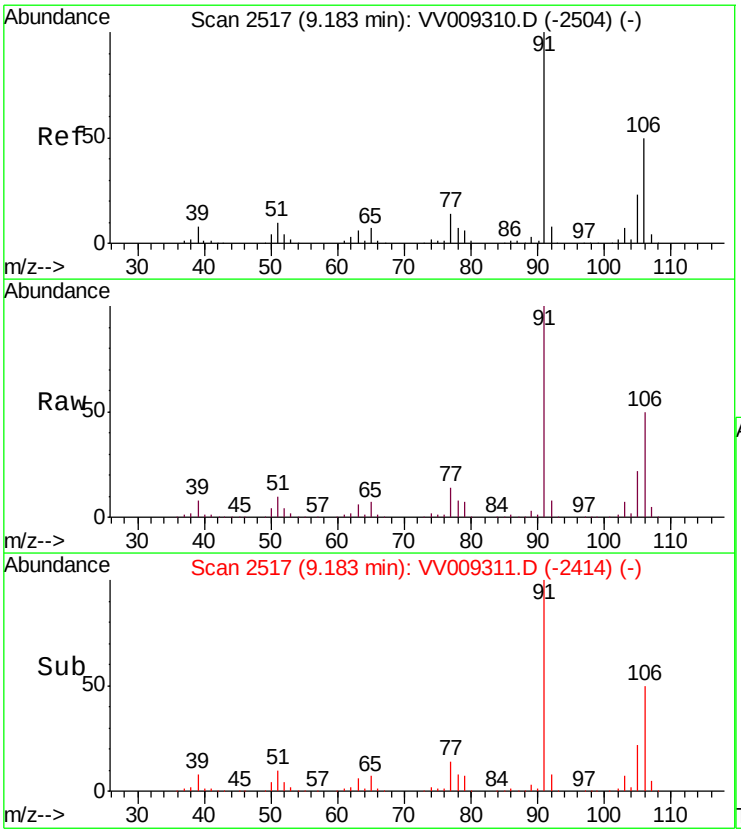
#53
Ethylbenzene
Concen: 44.826 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 486088

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.2	41.2

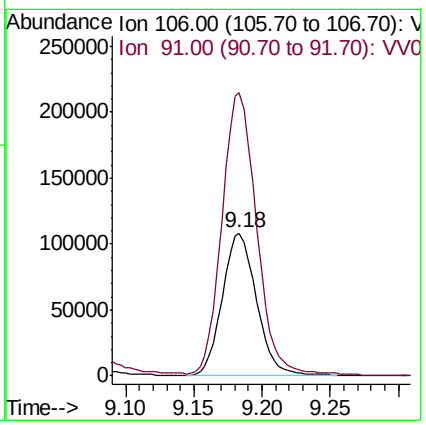


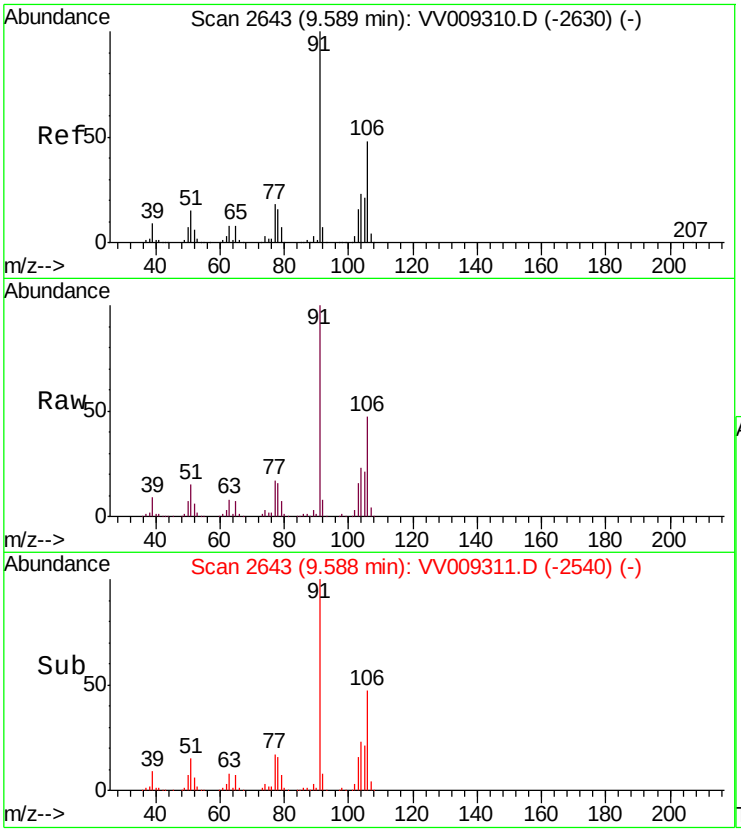


#54
m,p-Xylene
Concen: 45.097 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:106 Resp: 187060

Ion	Ratio	Lower	Upper
106	100		
91	198.3	141.4	262.6



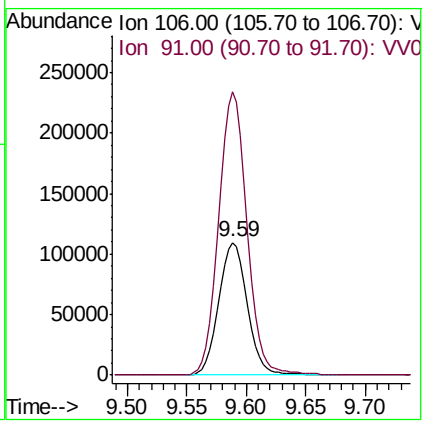


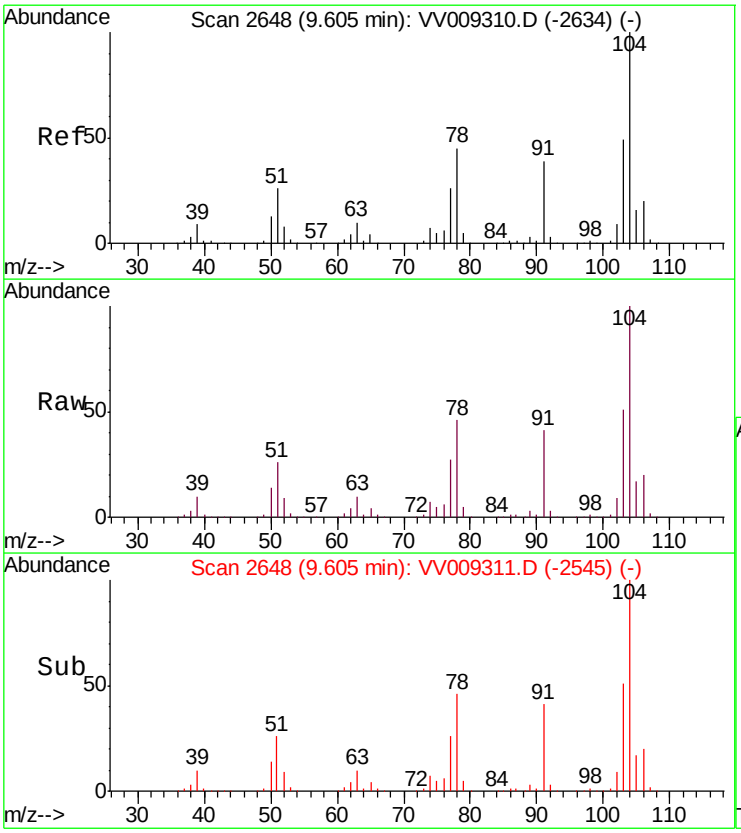
#55
o-xylene
Concen: 45.232 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:106 Resp: 182454

Ion	Ratio	Lower	Upper
106	100		
91	213.2	146.4	271.8

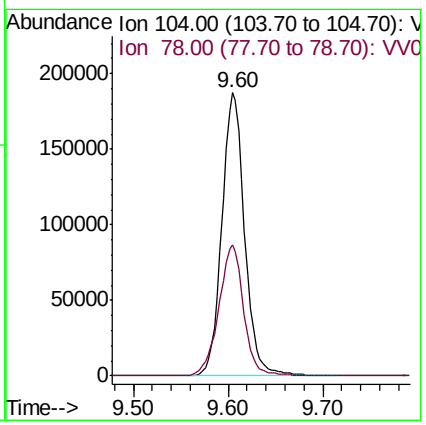


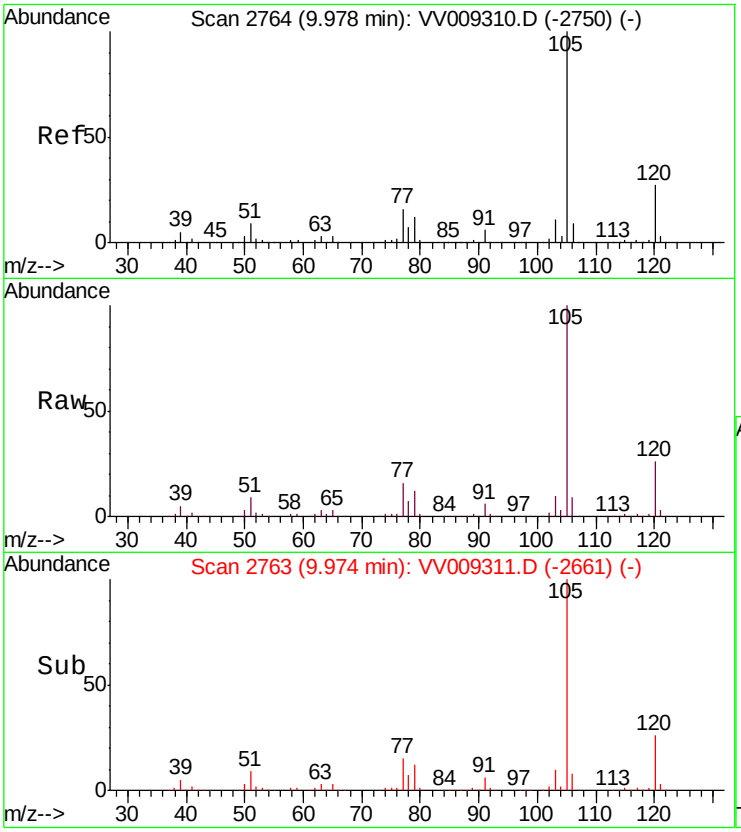


#56
Styrene
Concen: 44.964 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:104 Resp: 312702

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.6	58.6



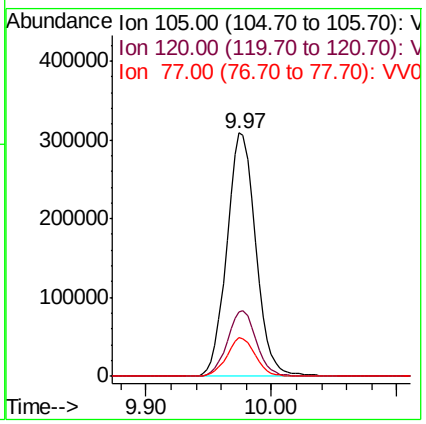


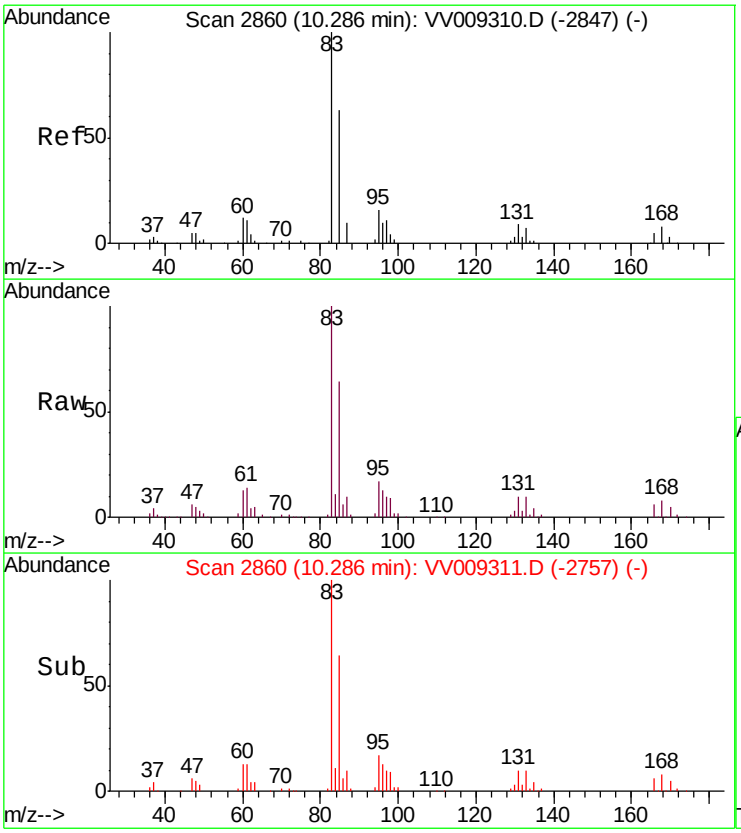
#57
Isopropylbenzene
Concen: 45.104 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:105 Resp: 493799

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	15.8	12.8	19.2

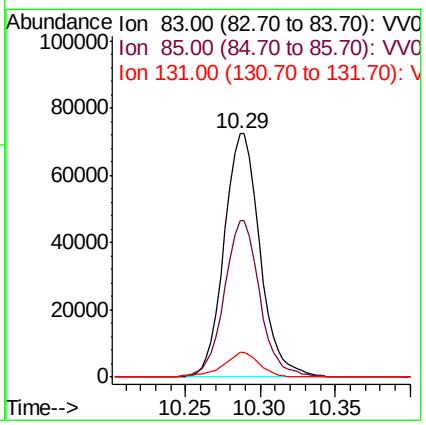


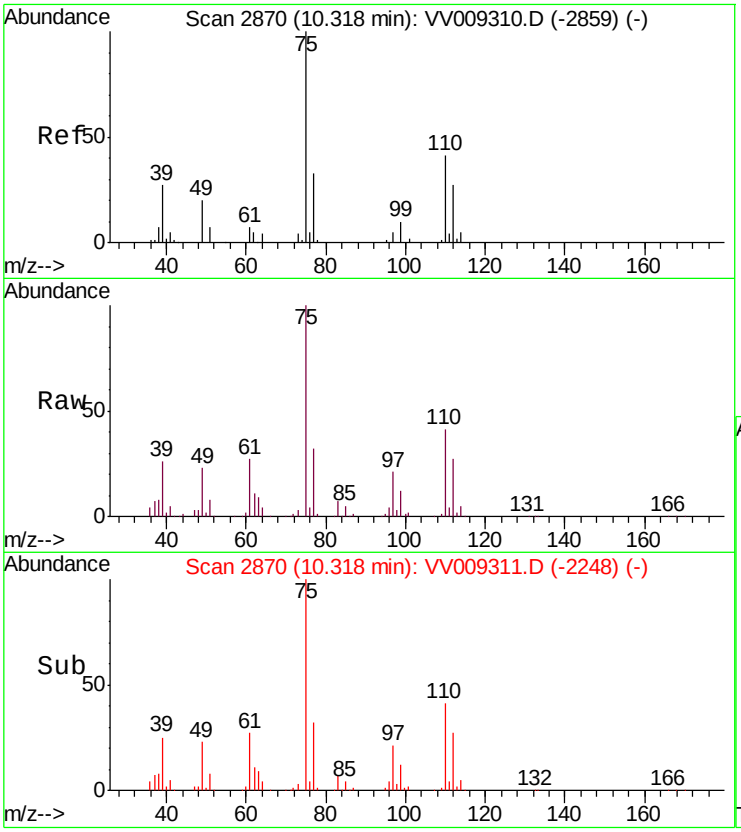


#58
1,1,2,2-Tetrachloroethane
Concen: 52.180 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 83 Resp: 121124

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.7	83.1
131	10.1	8.1	12.1



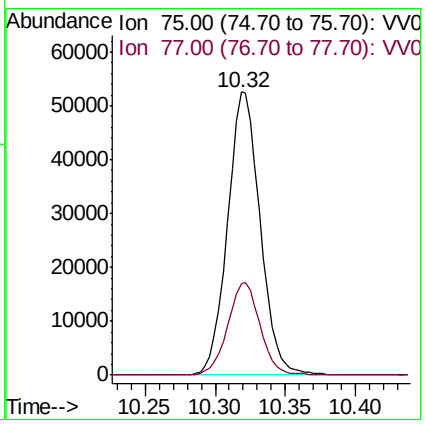


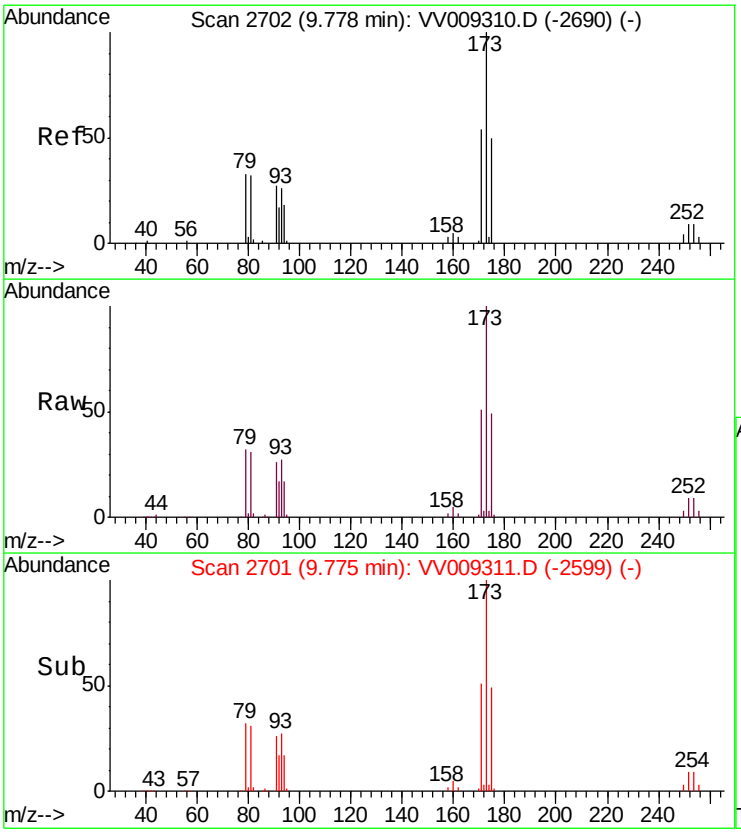
#59
1,2,3-Trichloropropane
Concen: 50.506 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 85051

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.3	39.5

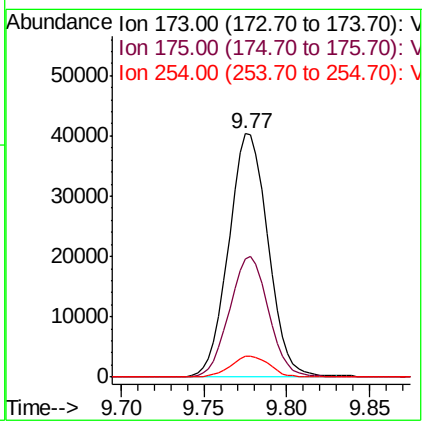


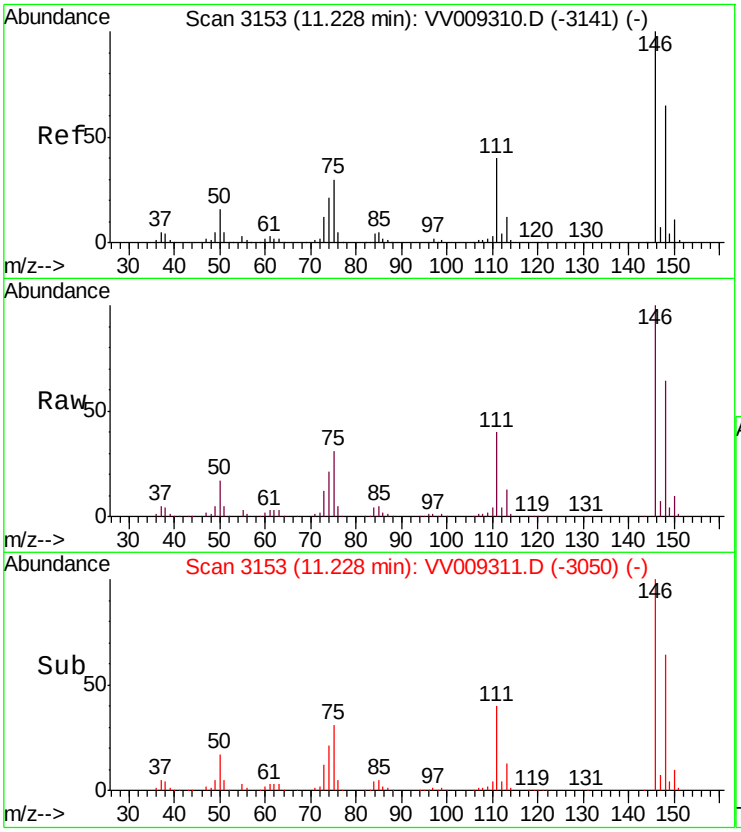


#62
Bromoform
Concen: 48.744 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:173 Resp: 66839

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.1	58.7
254	8.5	5.7	8.5



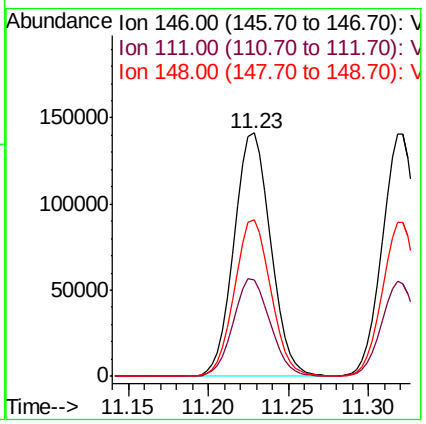


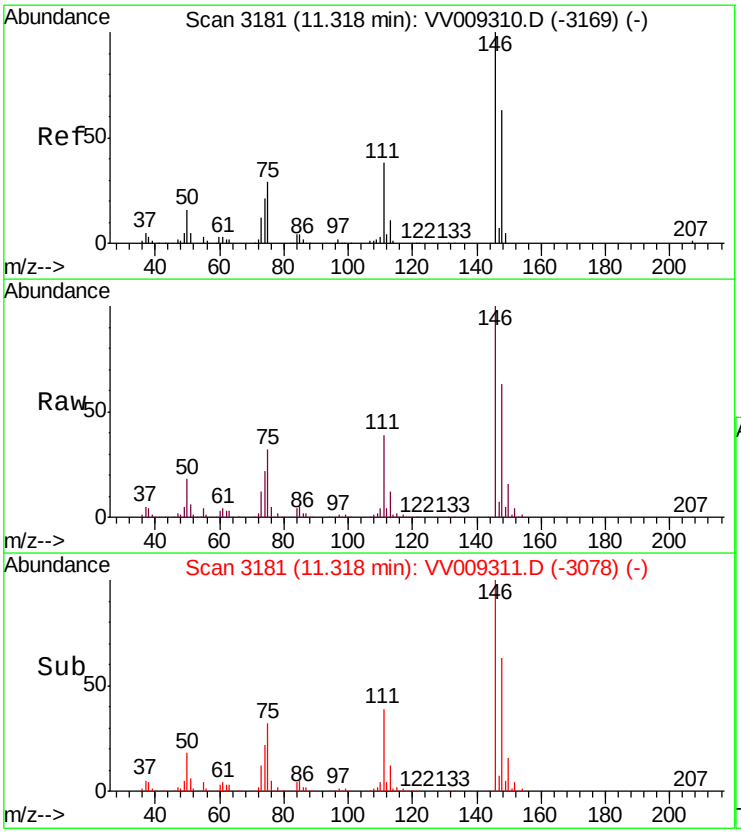
#63
1,3-Dichlorobenzene
Concen: 45.651 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:146 Resp: 220557

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.6	51.4
148	64.3	45.4	84.4

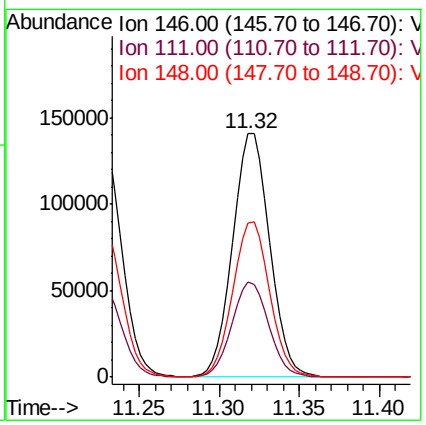


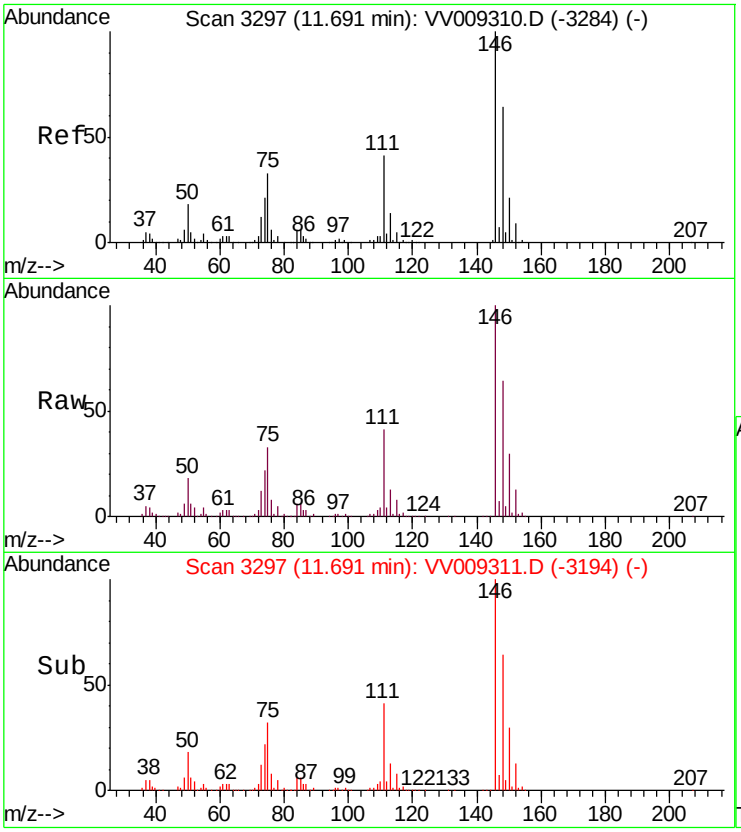


#64
1,4-Dichlorobenzene
Concen: 45.694 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:146 Resp: 222741

Ion	Ratio	Lower	Upper
146	100		
111	39.0	26.9	50.1
148	63.2	44.1	81.9



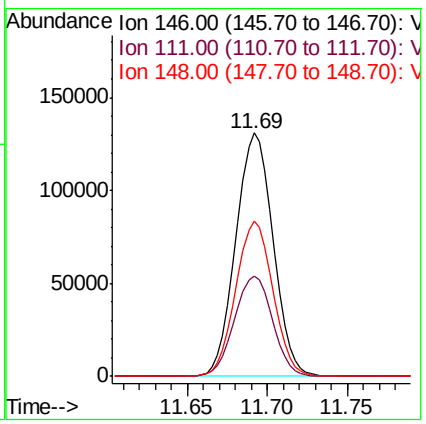


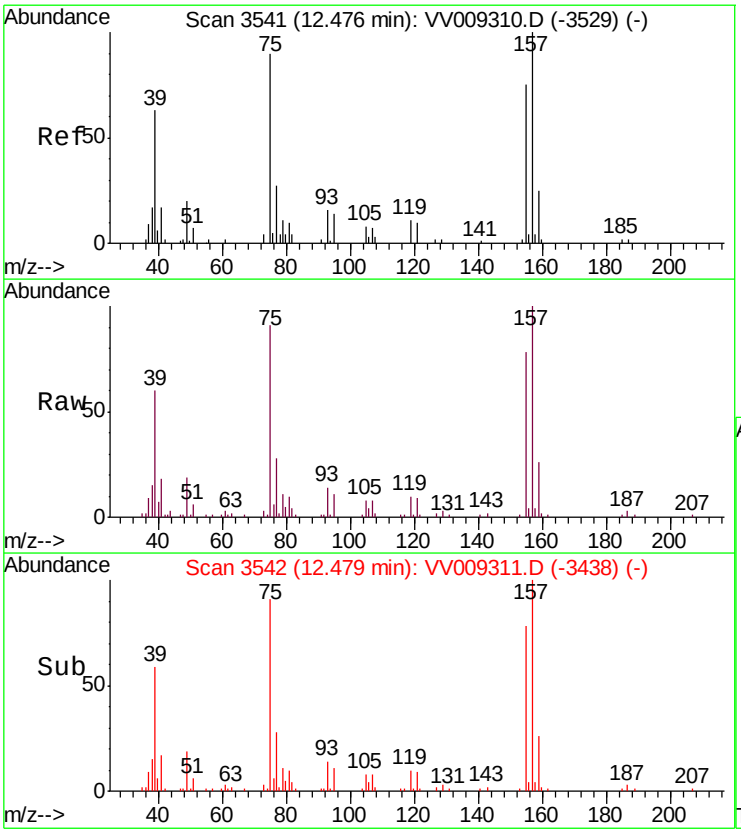
#65
1,2-Dichlorobenzene
Concen: 45.489 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:146 Resp: 207827

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.6	48.8
148	63.7	51.1	76.7

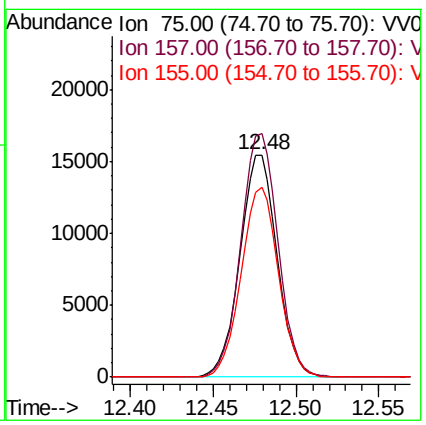


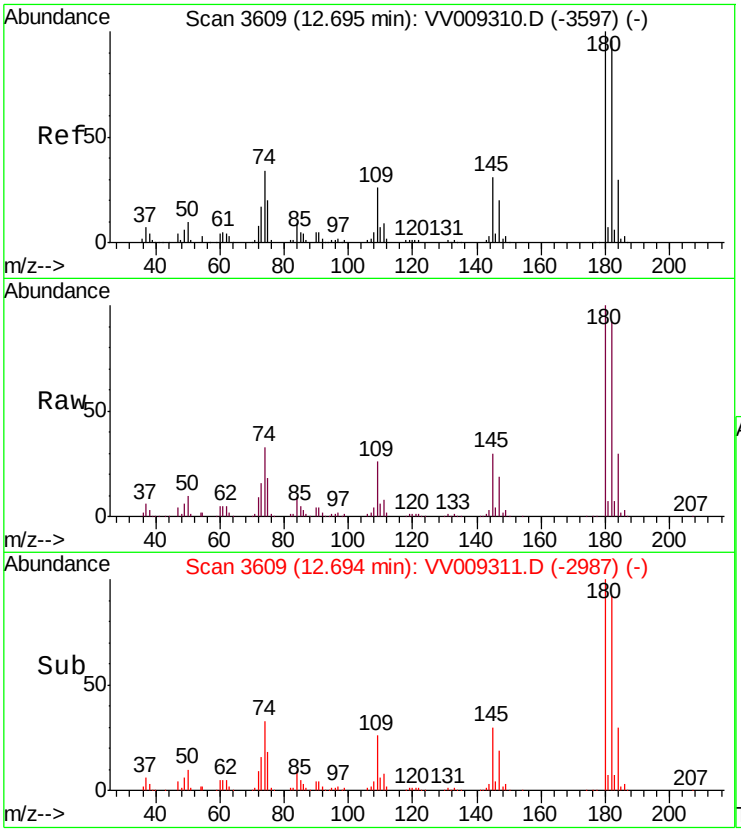


#66
1,2-Dibromo-3-chloropropane
Concen: 55.524 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion: 75 Resp: 24059

Ion	Ratio	Lower	Upper
75	100		
157	109.6	88.6	133.0
155	85.7	66.6	100.0



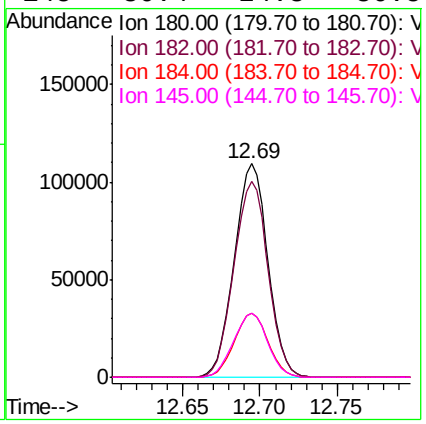


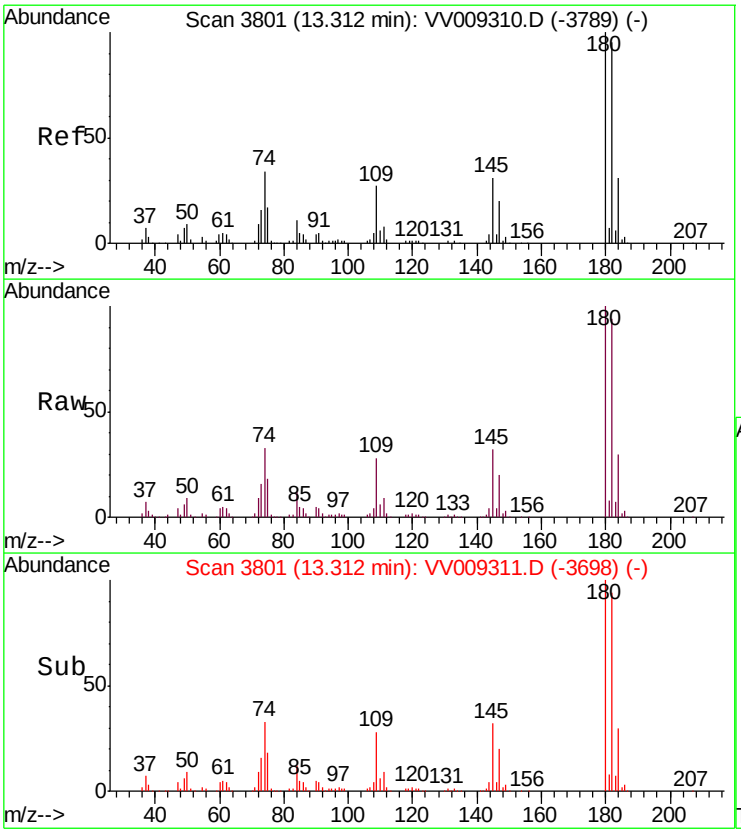
#67
1,3,5-Trichlorobenzene
Concen: 46.145 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:180 Resp: 165003

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.4	116.2
184	30.2	24.9	37.3
145	30.4	24.3	36.5

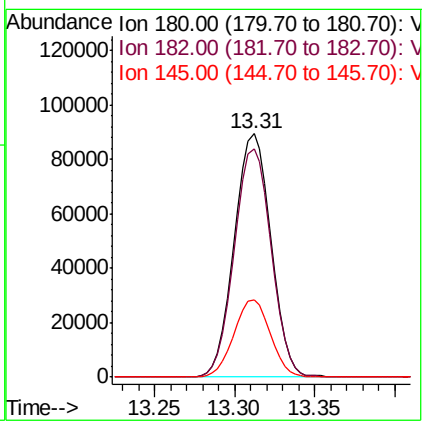


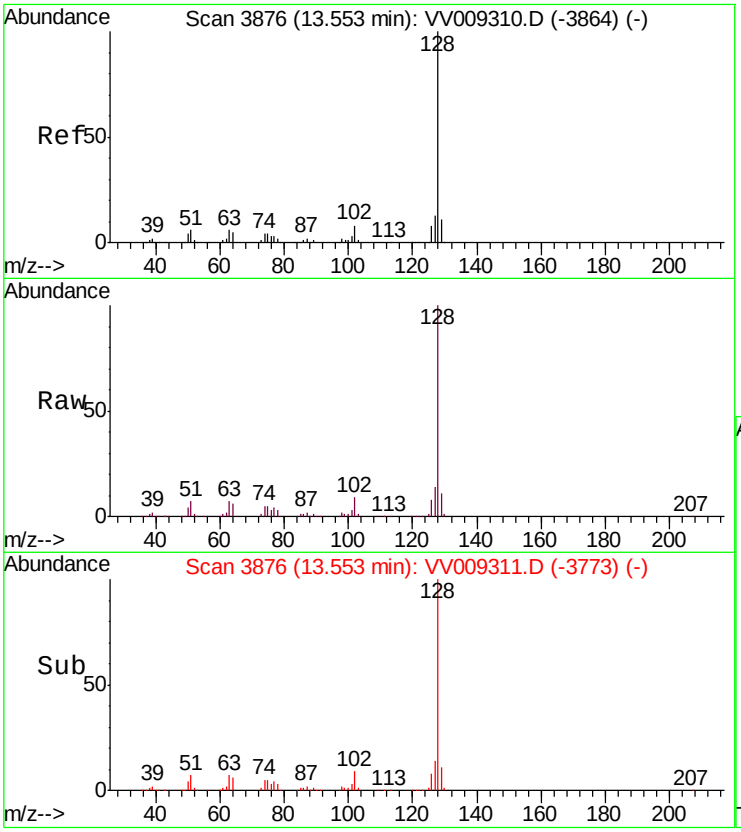


#68
1,2,4-trichlorobenzene
Concen: 47.753 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:180 Resp: 139184

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	31.6	25.1	37.7



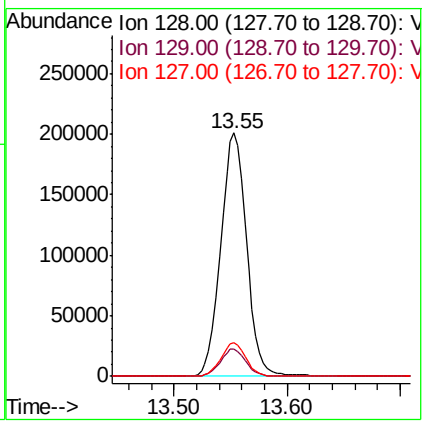


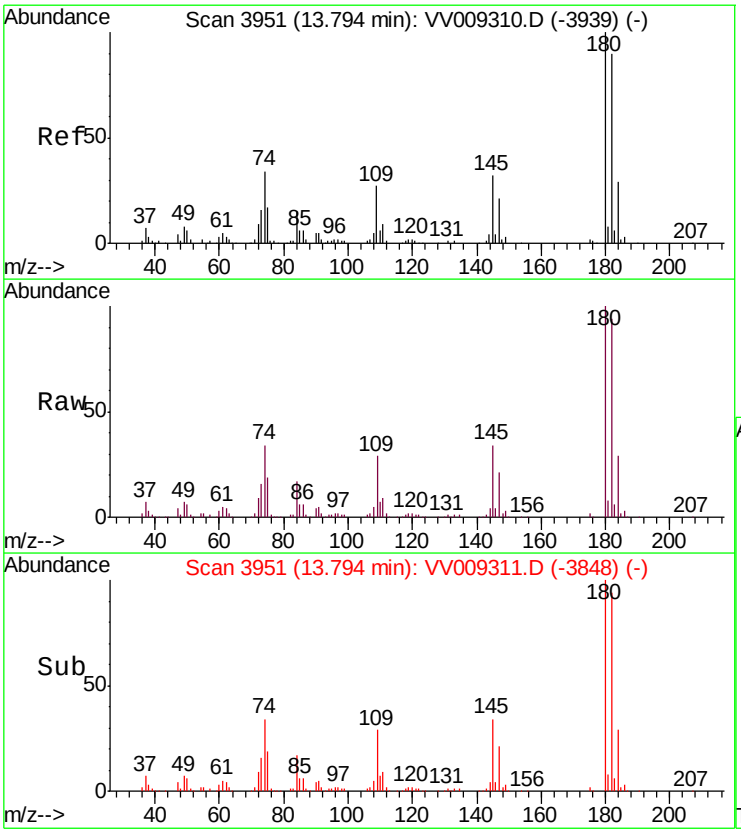
#69
Naphthalene
Concen: 56.123 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:128 Resp: 319392

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 48.816 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009311.D
Acq: 20 Feb 2019 20:45

Tgt Ion:180 Resp: 128209

Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.6	110.4
145	33.7	26.1	39.1