Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009729.D
Acq On : 16 Mar 2019 14:49
Operator : SY/MD
Sample : VSTD01063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Quant Time: Mar 18 07:23:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	151577	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	141487	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58259	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	9603	10.59	ug/L		0.00
7) Chloroethane-d5	1.56	69	7612	8.75	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	19883	8.65	ug/L		0.00
21) 2-Butanone-d5	3.94	46	10710	16.54	ug/L		0.00
24) Chloroform-d	4.40	84	16825	8.81	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	10142	8.16	ug/L		0.00
32) Benzene-d6	5.10	84	35234	9.67	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	11215	10.35	ug/L		0.00
41) Toluene-d8	7.36	98	33250	9.35	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	4450	8.04	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	7782	16.49	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	15270	8.87	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	10586	8.81	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9700	9.685	ug/L		96
3) Chloromethane	1.25	50	9810	10.360	ug/L		94
5) Vinyl chloride	1.33	62	10478	10.359	ug/L		96
6) Bromomethane	1.51	94	5692	7.251	ug/L		97
8) Chloroethane	1.58	64	6350	8.543	ug/L		89
9) Trichlorofluoromethane	1.76	101	17197	8.477	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9278	8.235	ug/L		96
12) 1,1-Dichloroethene	2.14	96	8096	8.391	ug/L		92
13) Acetone	2.19	43	9725	13.940	ug/L		92
14) Carbon disulfide	2.32	76	23415	9.378	ug/L		97
15) Methyl Acetate	2.46	43	9237	10.063	ug/L		97
16) Methylene chloride	2.54	84	9378	9.556	ug/L		95
17) trans-1,2-Dichloroethene	2.79	96	8678	9.443	ug/L		98
18) Methyl tert-butyl Ether	2.81	73	27506	9.404	ug/L		99
19) 1,1-Dichloroethane	3.23	63	15051	9.005	ug/L		98
20) cis-1,2-Dichloroethene	3.96	96	9949	9.336	ug/L		91
22) 2-Butanone	4.03	43	11734	15.454	ug/L		97
23) Bromochloromethane	4.30	128	4966	9.273	ug/L	#	88
25) Chloroform	4.43	83	17046	9.097	ug/L		98
27) 1,2-Dichloroethane	5.18	62	12489	8.638	ug/L	#	89
29) Cyclohexane	4.72	56	13989	9.936	ug/L		96
30) 1,1,1-Trichloroethane	4.66	97	14207	9.466	ug/L		98
31) Carbon tetrachloride	4.87	117	10863	8.606	ug/L		99
33) Benzene	5.15	78	35213	9.721	ug/L		100
34) Trichloroethene	5.96	95	9068	9.362	ug/L		88
35) Methylcyclohexane	6.18	83	14269	9.030	ug/L		92
37) 1,2-Dichloropropane	6.22	63	9192	9.920	ug/L	#	97
38) Bromodichloromethane	6.56	83	11637	9.021	ug/L	#	96
39) cis-1,3-Dichloropropene	7.07	75	12596	8.597	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	22779	18.422	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009729.D
Acq On : 16 Mar 2019 14:49
Operator : SY/MD
Sample : VSTD01063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Quant Time: Mar 18 07:23:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	38941	9.447	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	11576	8.504	ug/L		94
45) 1,1,2-Trichloroethane	7.88	97	9390	9.775	ug/L		96
46) Tetrachloroethene	8.02	164	7613	9.917	ug/L		97
48) 2-Hexanone	8.19	43	15330	15.736	ug/L		97
49) Dibromochloromethane	8.29	129	9344	8.852	ug/L		93
50) 1,2-Dibromoethane	8.40	107	9435	9.340	ug/L	#	99
51) Chlorobenzene	8.93	112	26069	9.465	ug/L		93
52) Ethylbenzene	9.06	91	42618	9.131	ug/L		97
53) m,p-Xylene	9.19	106	16122	9.010	ug/L		95
54) o-Xylene	9.59	106	16582	9.195	ug/L		94
55) Styrene	9.61	104	24839	8.541	ug/L		98
56) Isopropylbenzene	9.98	105	41766	8.911	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	15596	9.332	ug/L		96
59) 1,2,3-Trichloropropane	10.32	75	11528	9.310	ug/L		98
61) Bromoform	9.78	173	5786	8.716	ug/L	#	93
62) 1,3-Dichlorobenzene	11.23	146	16671	9.220	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	17259	9.676	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	17206	9.308	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	2136	7.744	ug/L		93
67) 1,3,5-Trichlorobenzene	12.70	180	9850	8.389	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	5174	6.288	ug/L		96
69) Naphthalene	13.55	128	13786	6.020	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	5232	6.126	ug/L		94

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

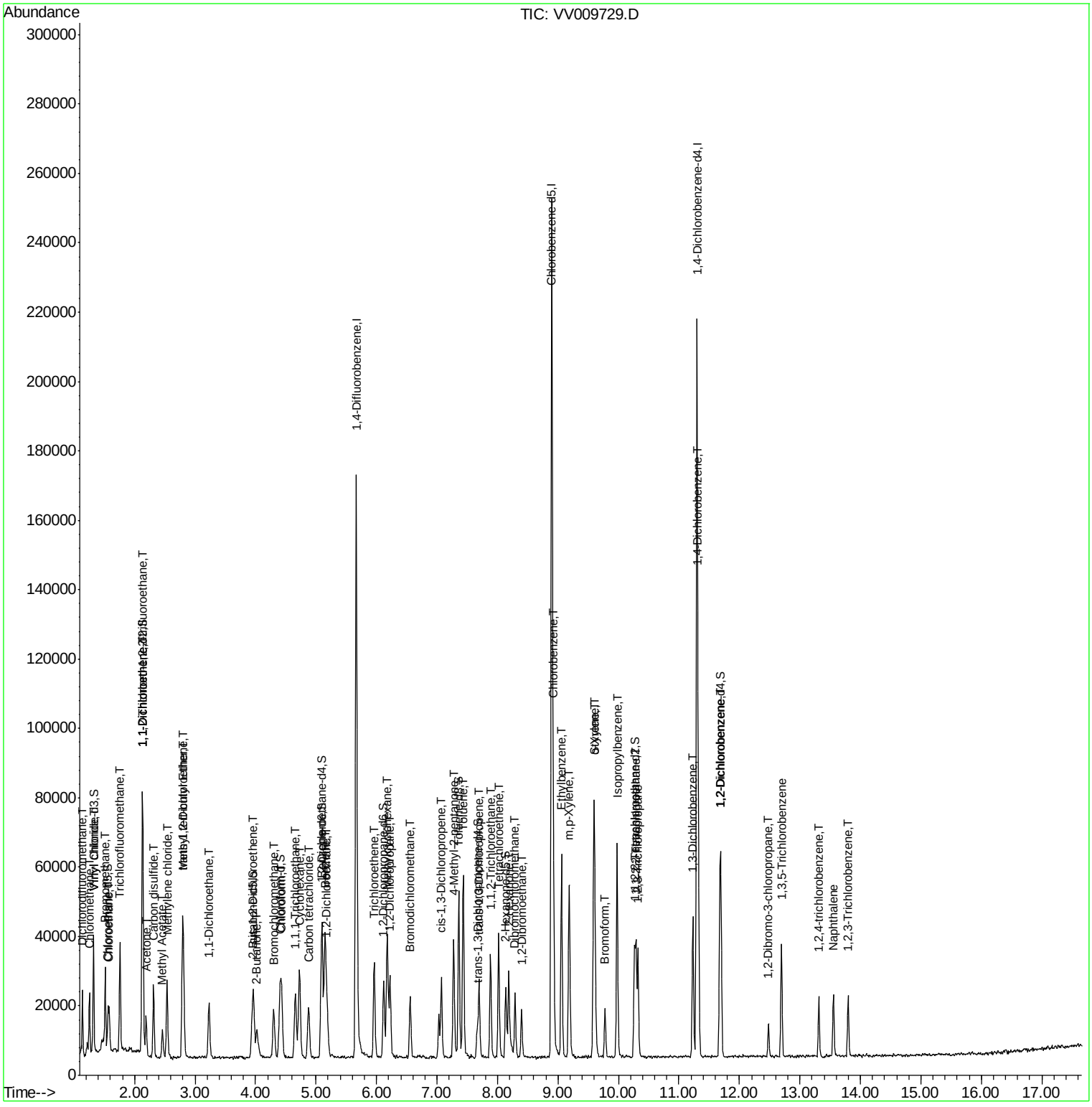
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

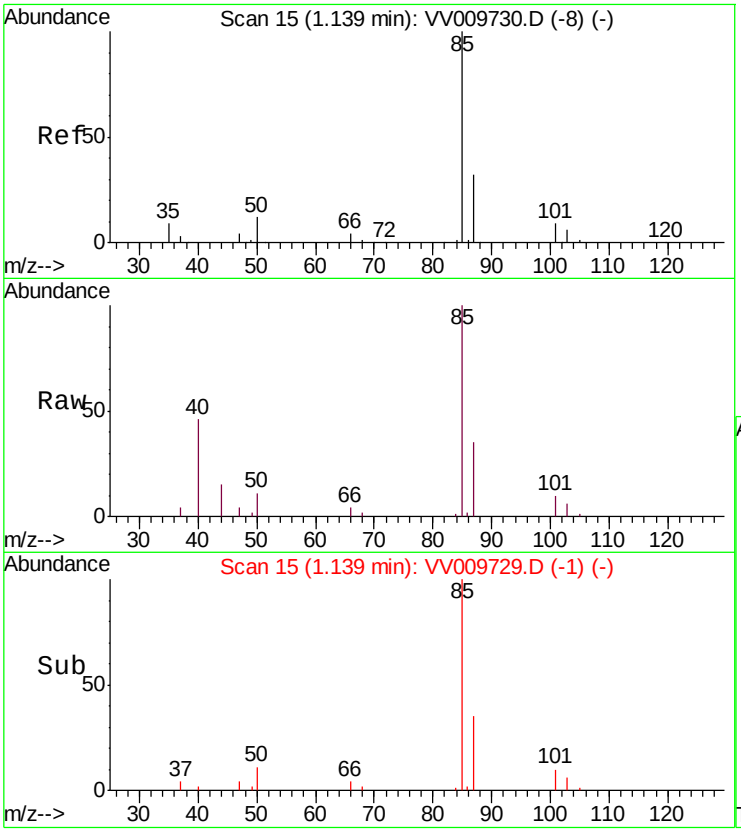
Quantitation Report (Not Reviewed)

Data File : VV009729.D
Acq On : 16 Mar 2019 14:49
Operator : SY/MD
Sample : VSTD01063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Quant Time: Mar 18 07:23:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:20:32 2019
Response via : Initial Calibration



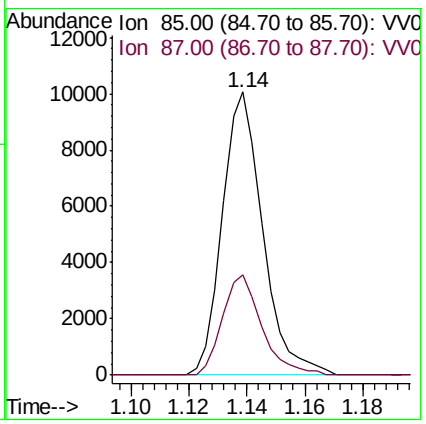


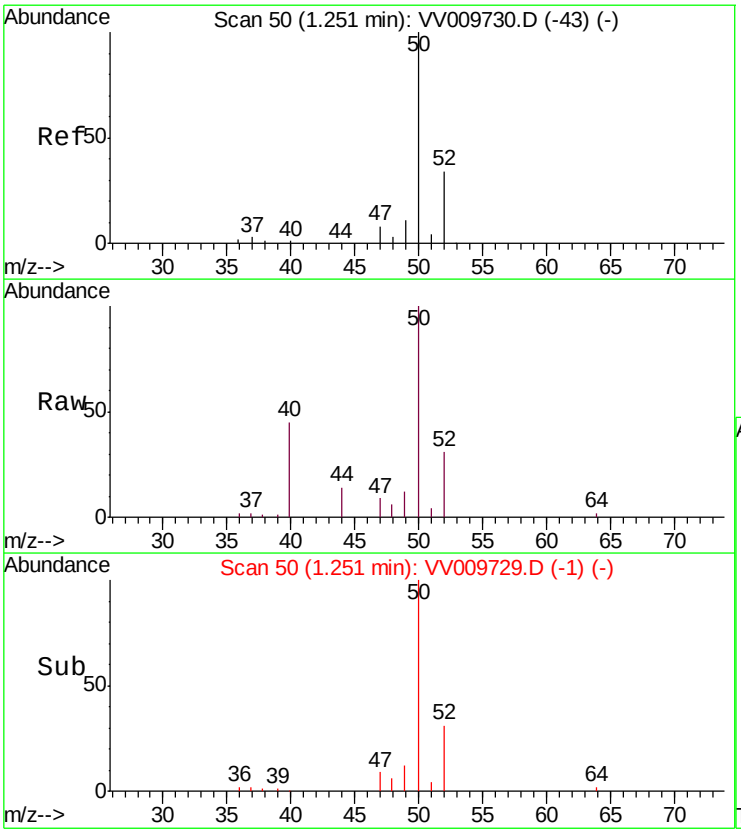
#2
Dichlorodifluoromethane
Concen: 9.685 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 85 Resp: 9700

Ion	Ratio	Lower	Upper
85	100		
87	34.4	25.7	38.5

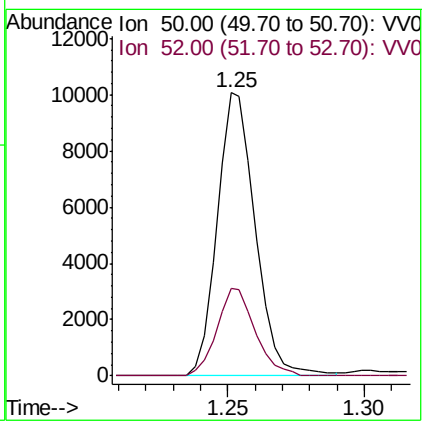


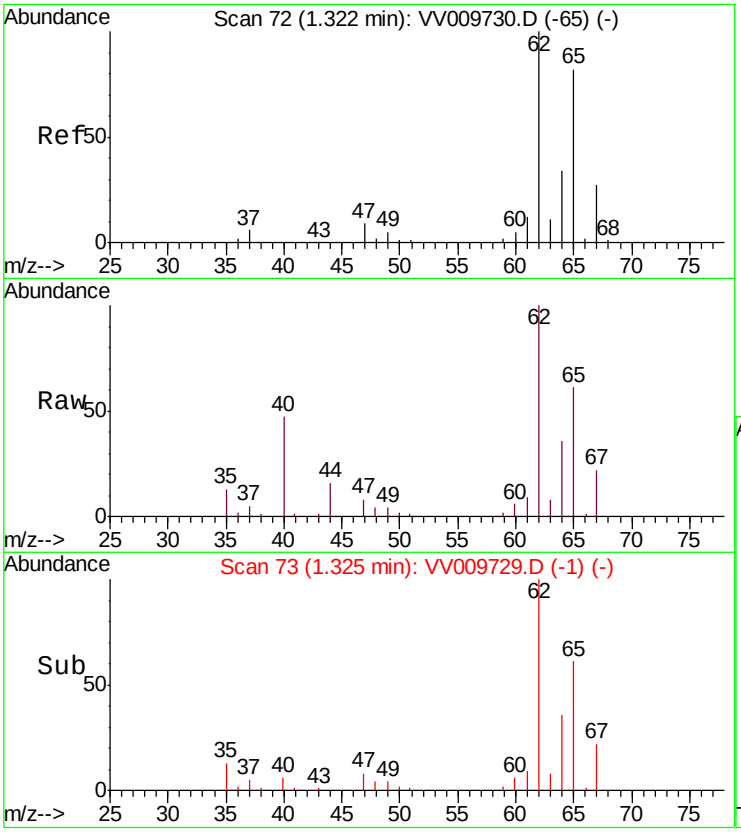


#3
Chloromethane
Concen: 10.360 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 50 Resp: 9810

Ion	Ratio	Lower	Upper
50	100		
52	31.0	24.0	44.6



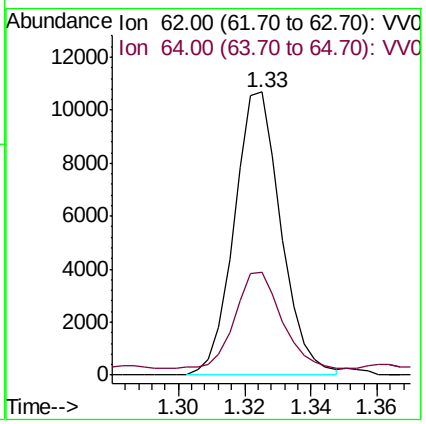


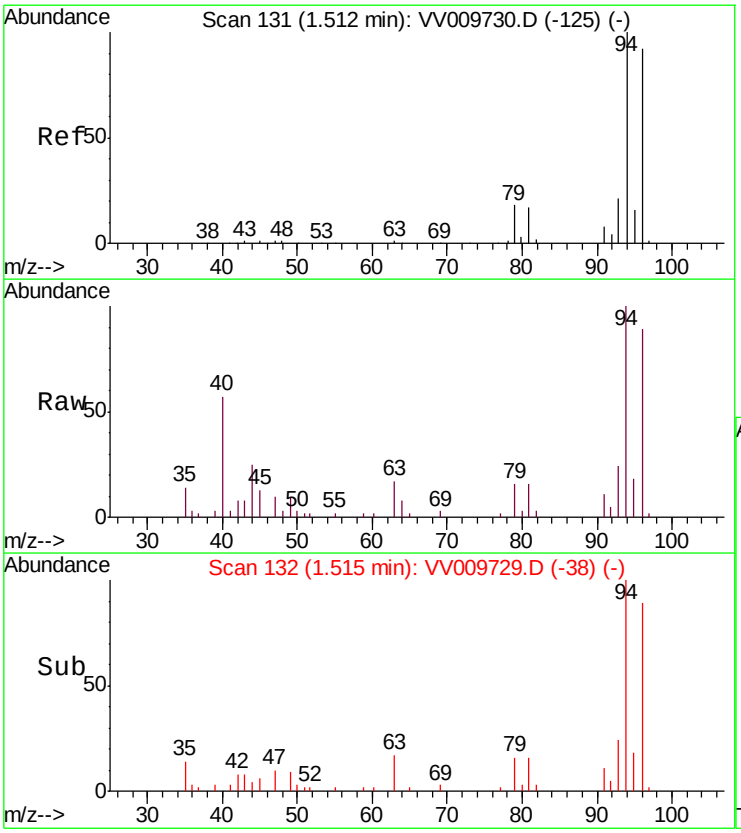
#5
Vinyl chloride
Concen: 10.359 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 62 Resp: 10478

Ion	Ratio	Lower	Upper
62	100		
64	36.5	23.9	44.3

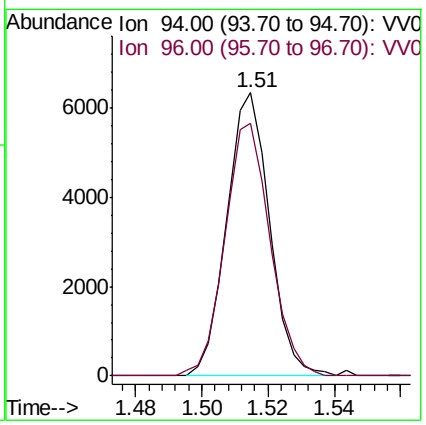


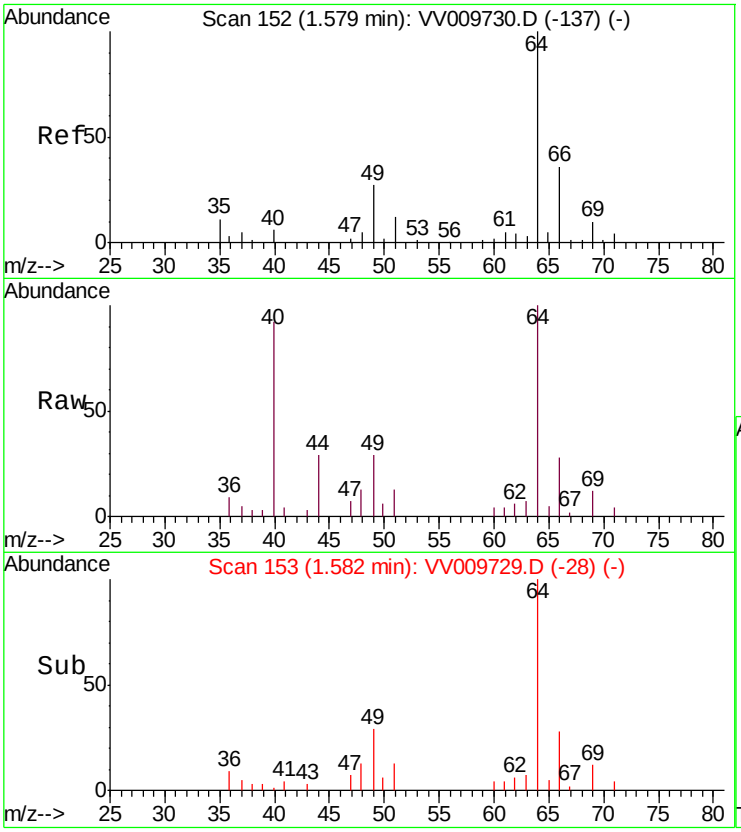


#6
Bromomethane
Concen: 7.251 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 94 Resp: 5692

Ion	Ratio	Lower	Upper
94	100		
96	89.3	64.6	120.0



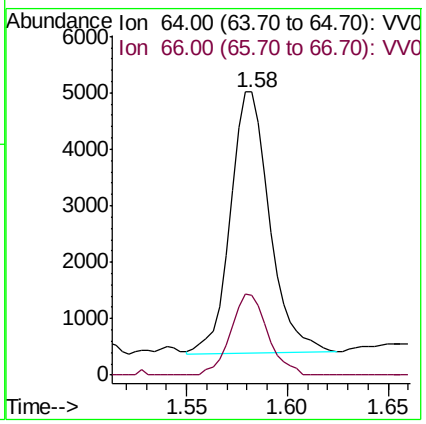


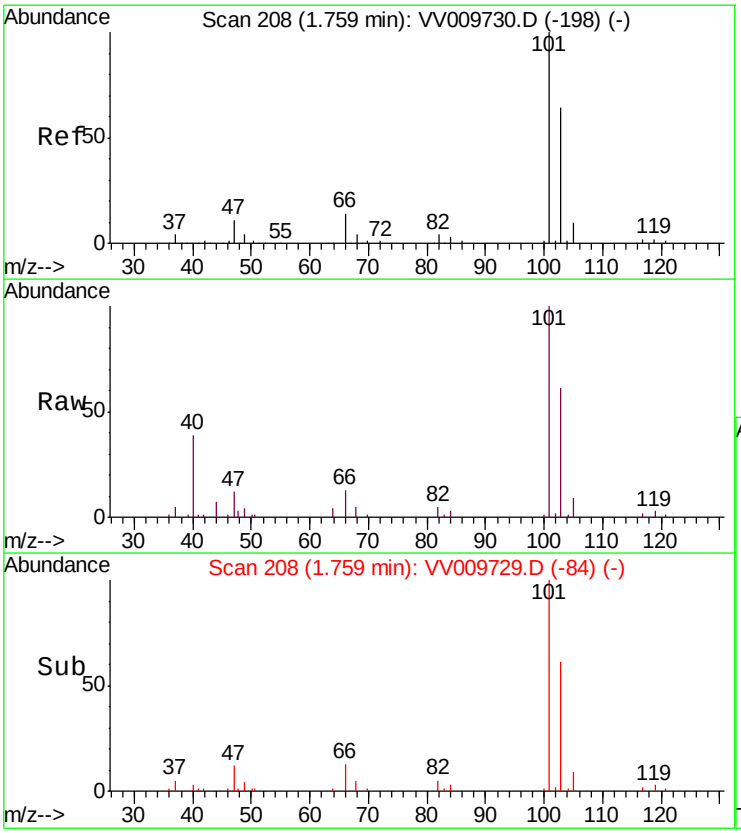
#8
Chloroethane
Concen: 8.543 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion: 64 Resp: 6350

Ion	Ratio	Lower	Upper
64	100		
66	28.4	24.5	45.5

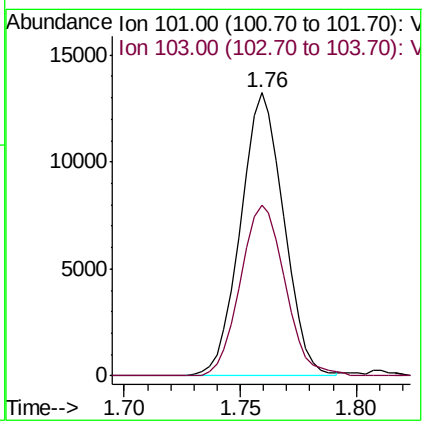


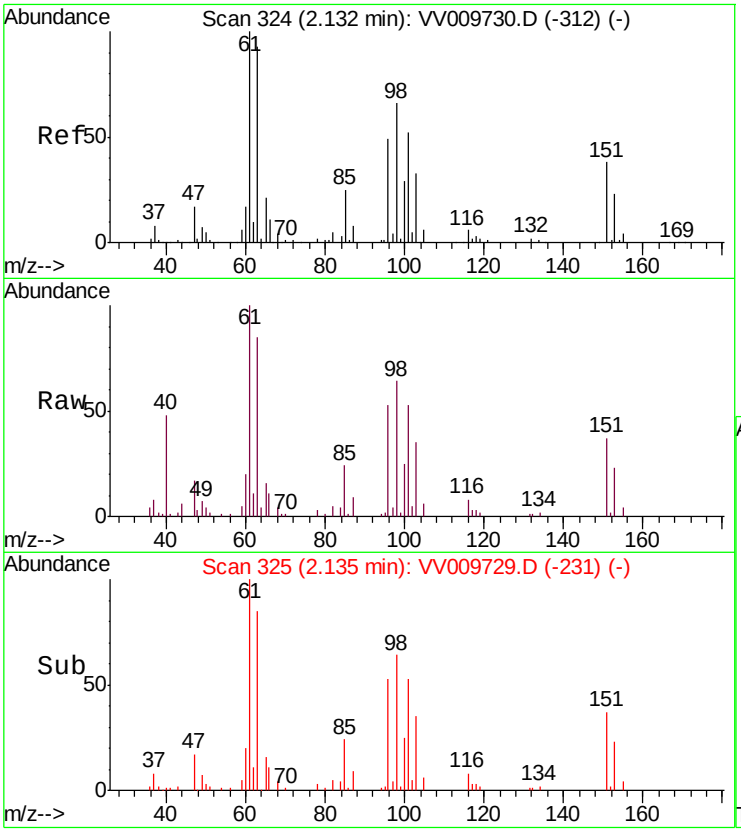


#9
Trichlorofluoromethane
Concen: 8.477 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:101 Resp: 17197

Ion	Ratio	Lower	Upper
101	100		
103	62.4	52.3	78.5



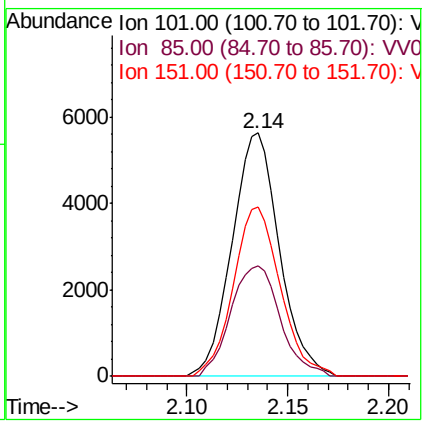


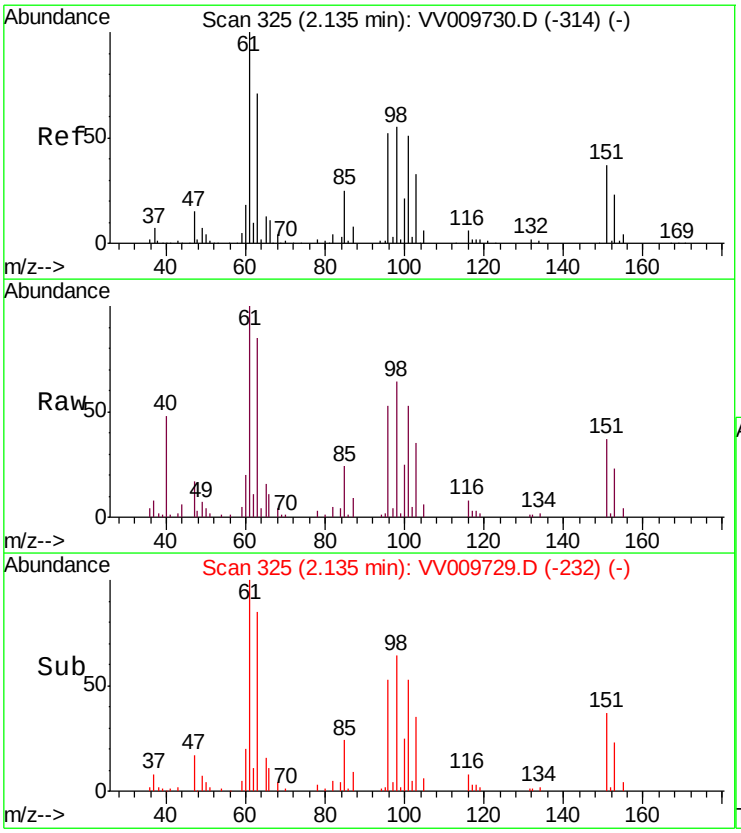
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.235 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:101 Resp: 9278

Ion	Ratio	Lower	Upper
101	100		
85	47.3	38.5	57.7
151	69.0	58.9	88.3

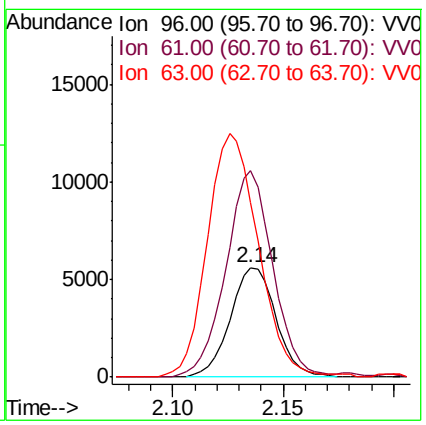


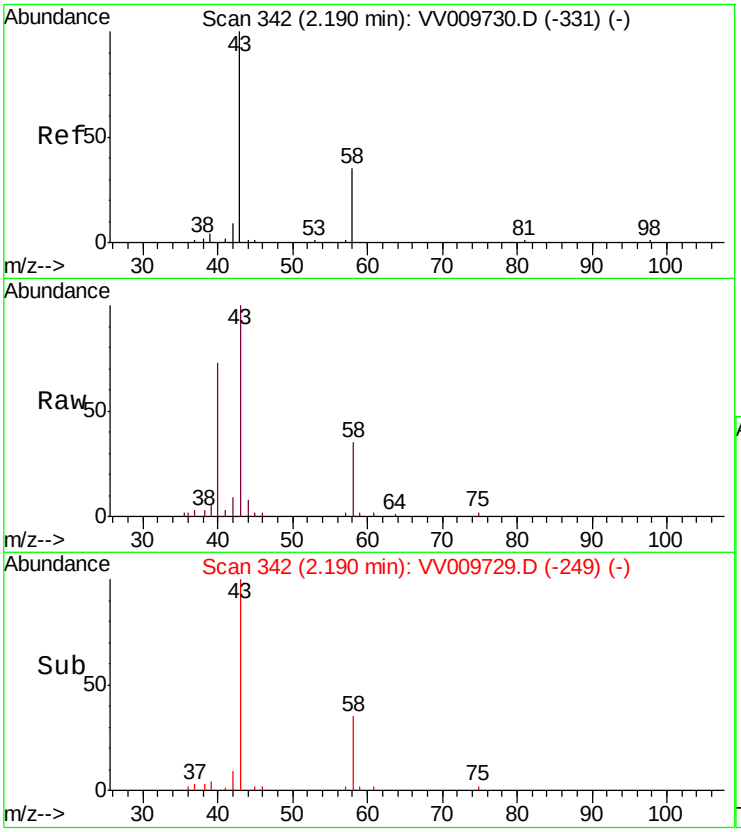


#12
1,1-Dichloroethene
Concen: 8.391 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 96 Resp: 8096

Ion	Ratio	Lower	Upper
96	100		
61	188.3	135.5	251.7
63	159.3	100.2	186.2



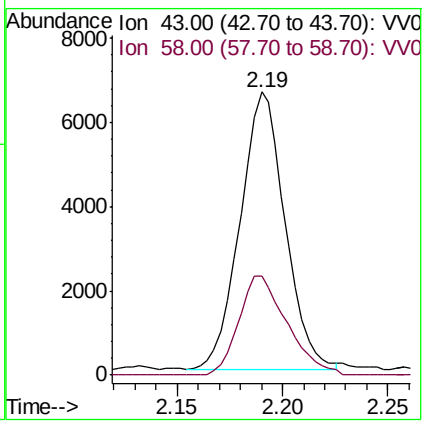


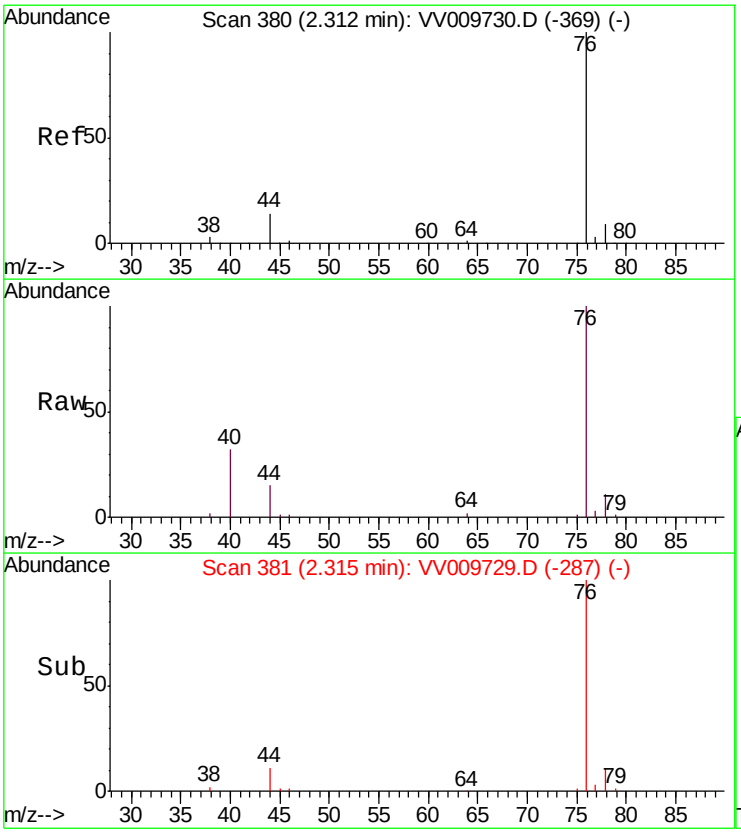
#13
Acetone
Concen: 13.940 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 43 Resp: 9725

Ion	Ratio	Lower	Upper
43	100		
58	38.3	0.0	67.8

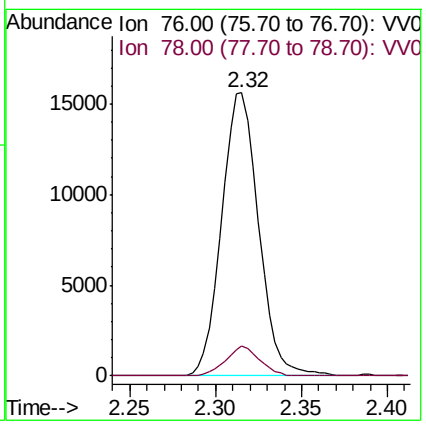


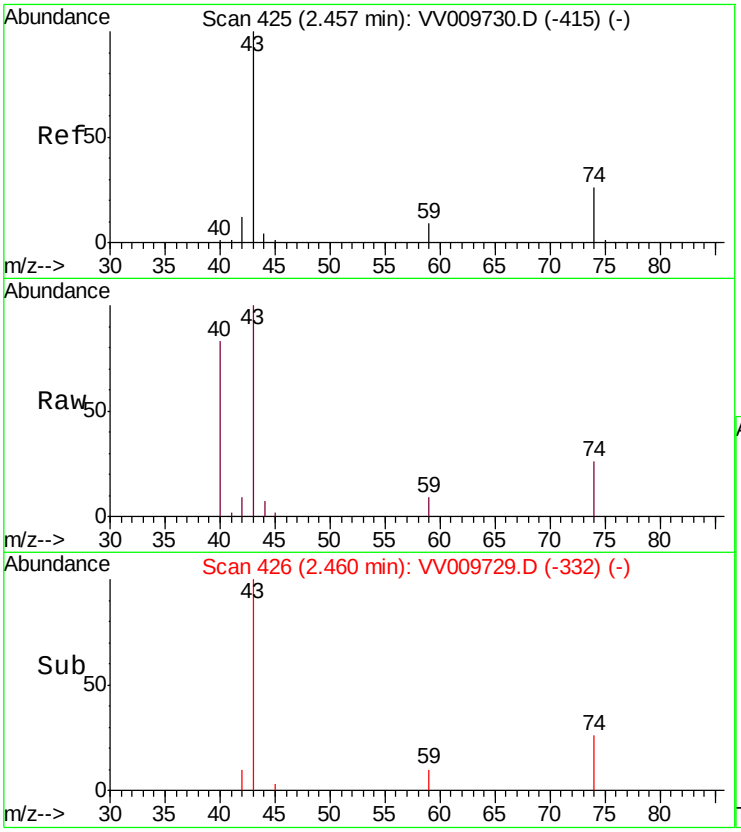


#14
Carbon disulfide
Concen: 9.378 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 76 Resp: 23415

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.4	11.2



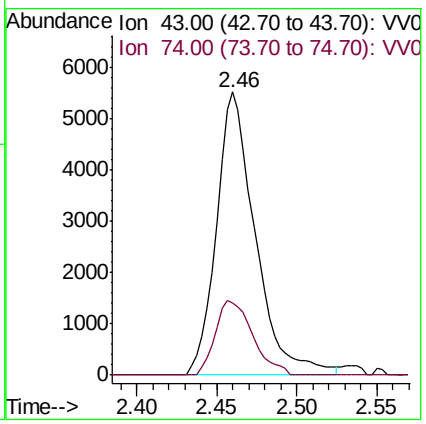


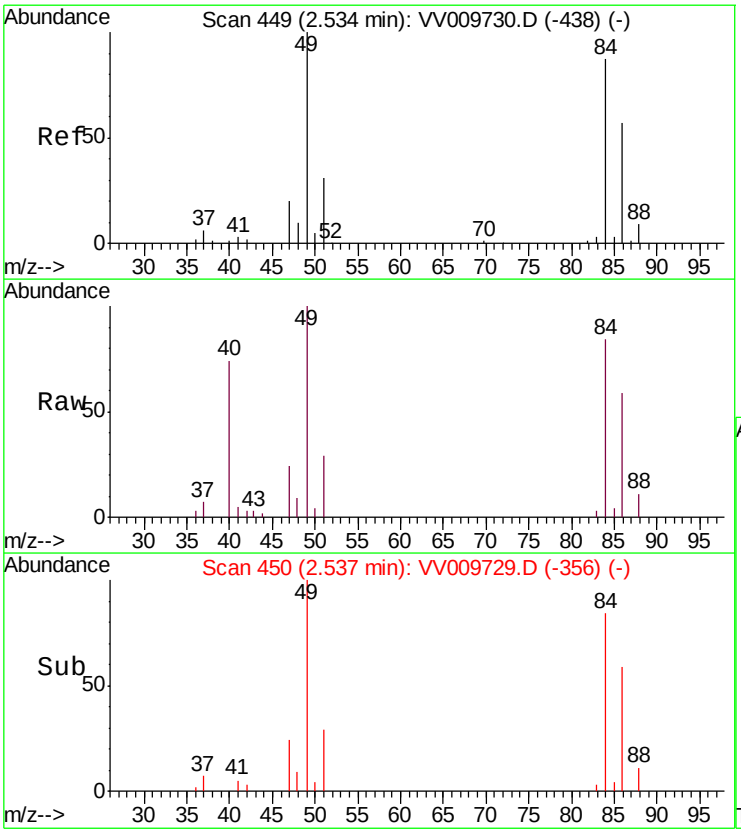
#15
Methyl Acetate
Concen: 10.063 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 43 Resp: 9237

Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.3	31.9

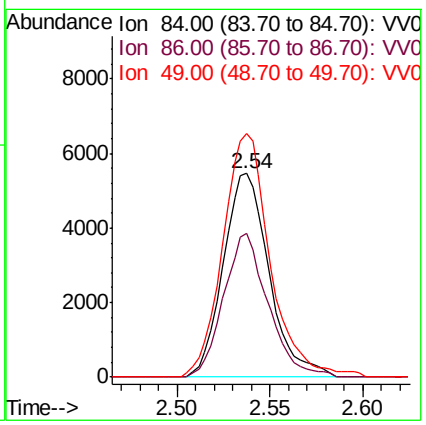


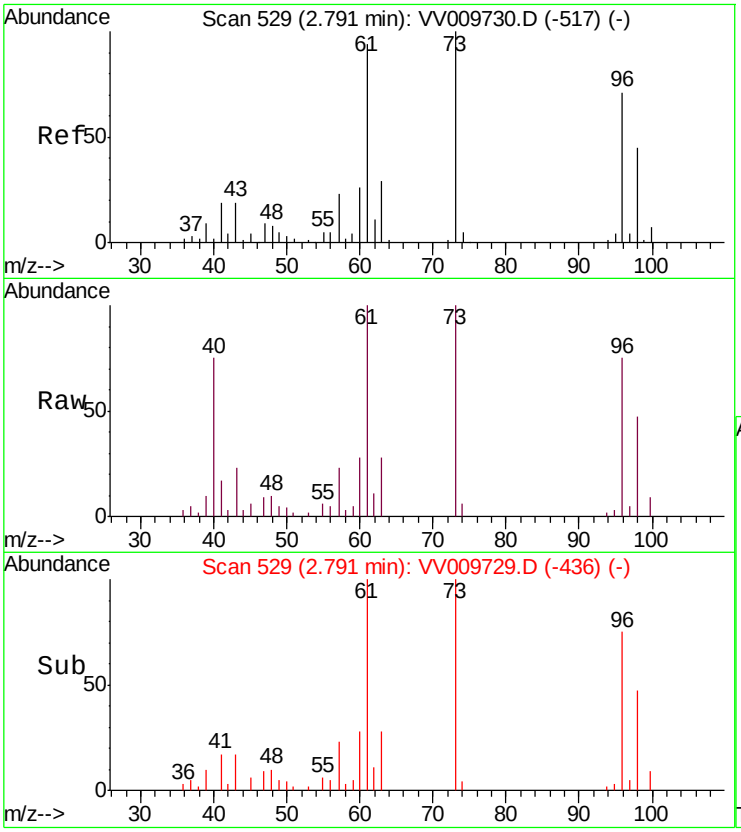


#16
Methylene chloride
Concen: 9.556 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 84 Resp: 9378

Ion	Ratio	Lower	Upper
84	100		
86	70.5	45.8	85.2
49	119.5	80.6	149.6



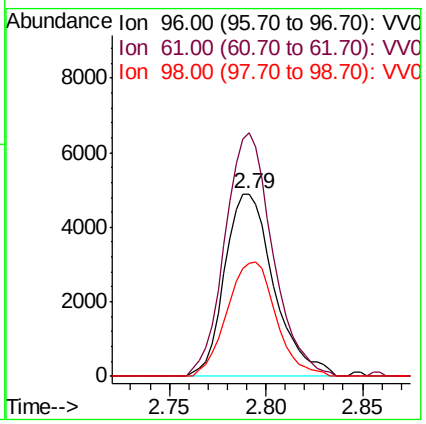


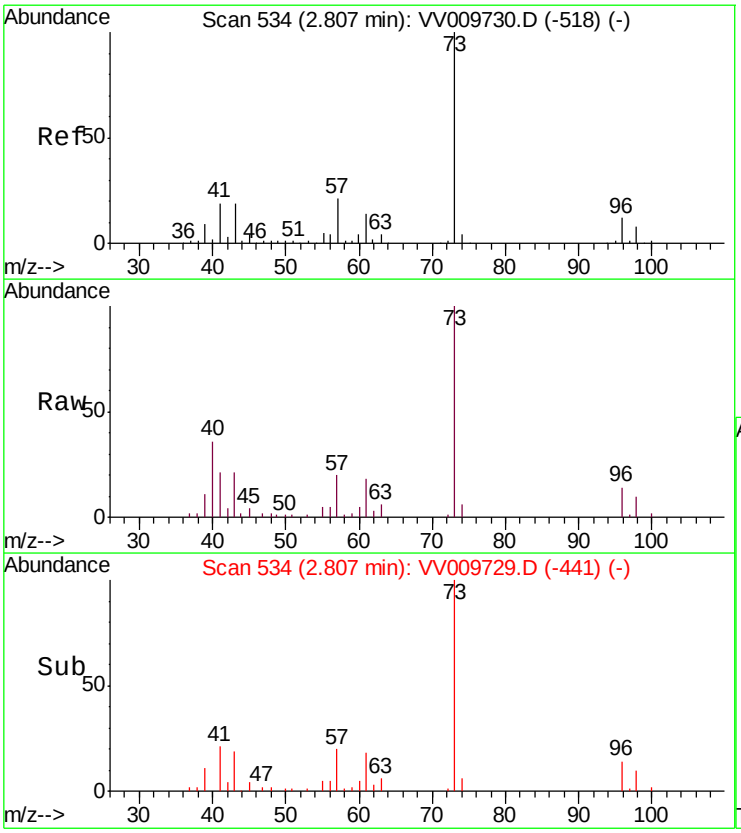
#17
trans-1,2-Dichloroethene
Concen: 9.443 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 96 Resp: 8678

Ion	Ratio	Lower	Upper
96	100		
61	133.3	92.0	170.9
98	62.2	44.7	82.9

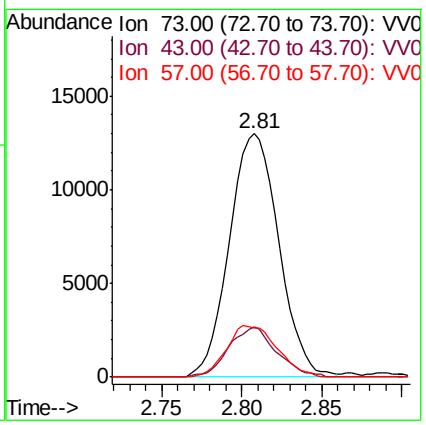


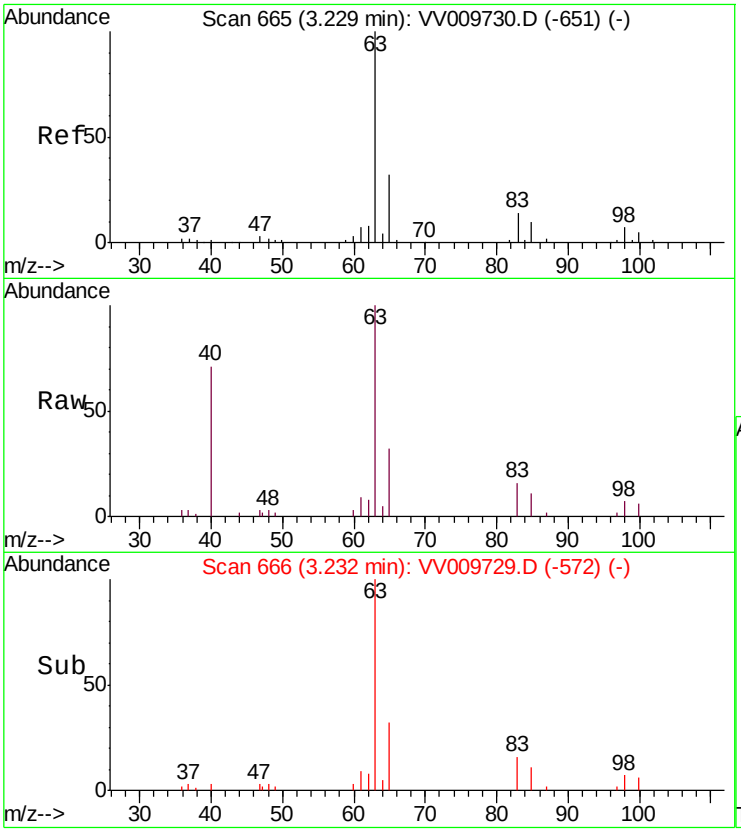


#18
Methyl tert-butyl Ether
Concen: 9.404 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 73 Resp: 27506

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.2	22.8
57	21.6	17.1	25.7



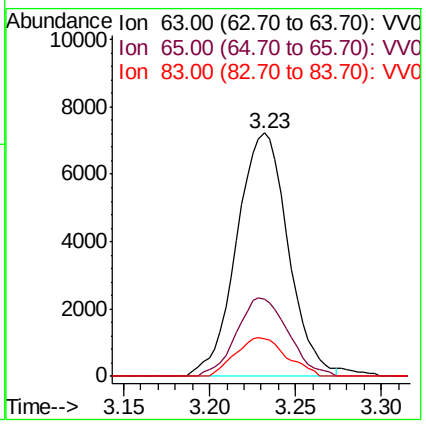


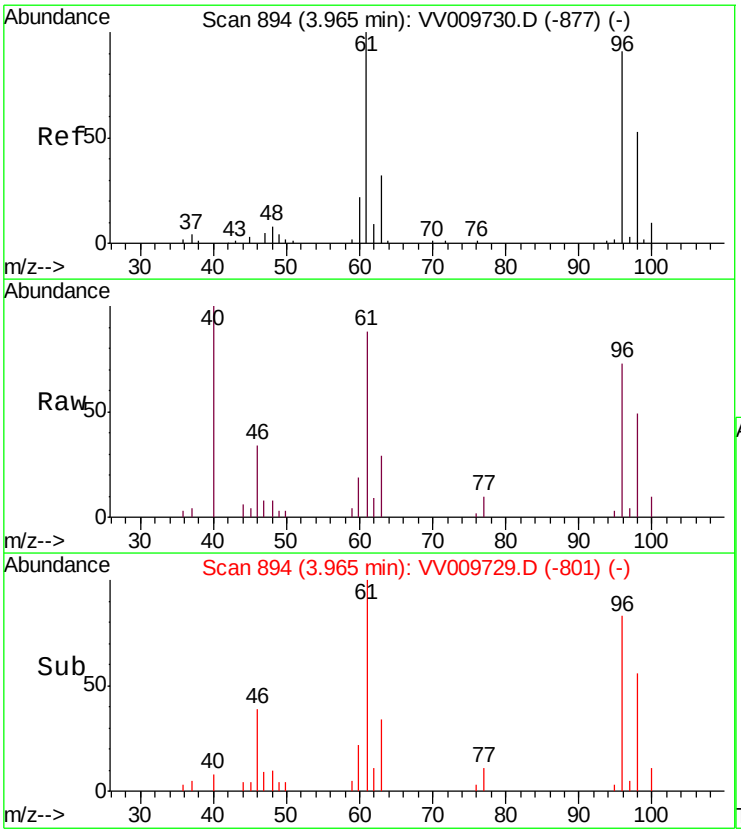
#19
1,1-Dichloroethane
Concen: 9.005 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion: 63 Resp: 15051

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.3
83	15.5	9.8	18.2

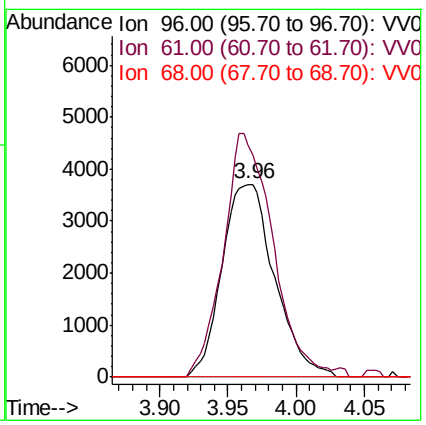


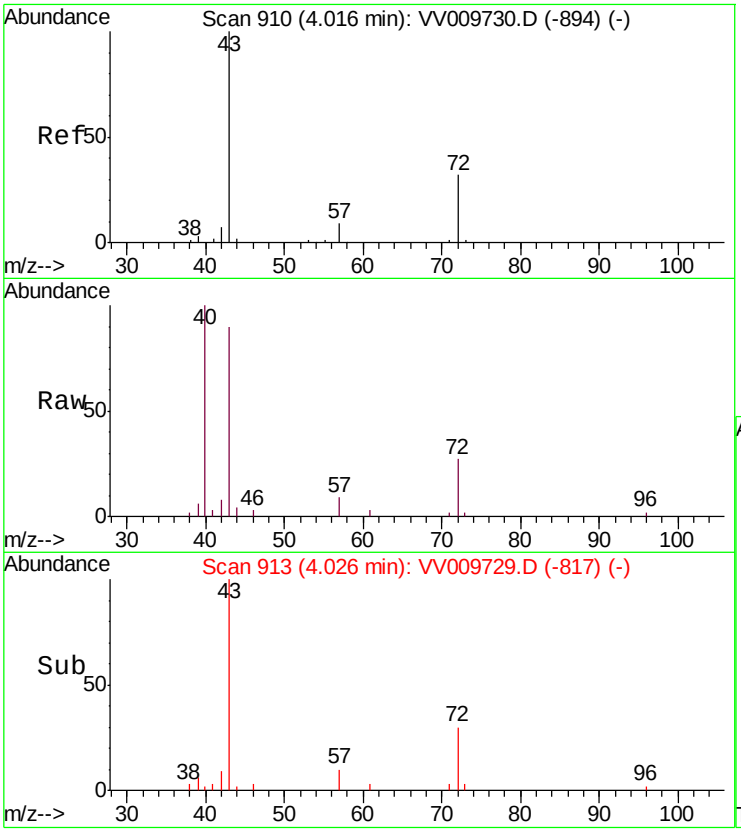


#20
cis-1,2-Dichloroethene
Concen: 9.336 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 96 Resp: 9949

Ion	Ratio	Lower	Upper
96	100		
61	120.6	77.5	143.9
68	0.0	0.0	0.0



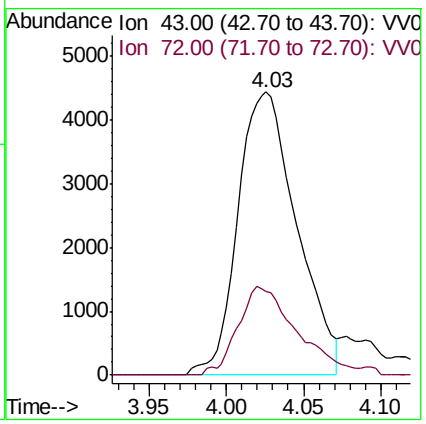


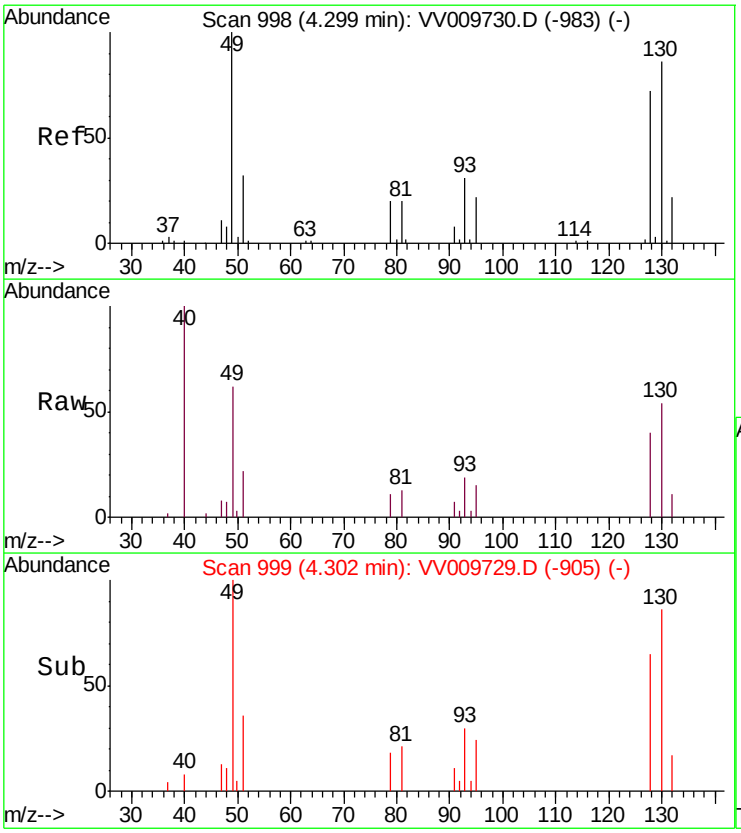
#22
2-Butanone
Concen: 15.454 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 43 Resp: 11734

Ion	Ratio	Lower	Upper
43	100		
72	28.0	14.8	44.4

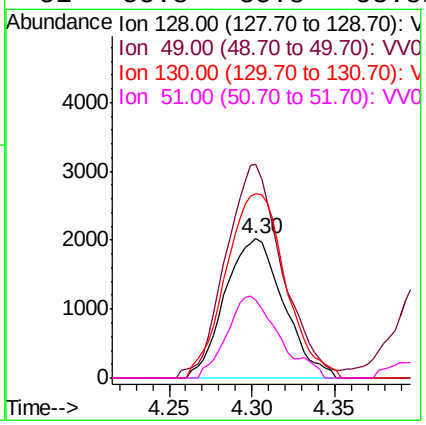


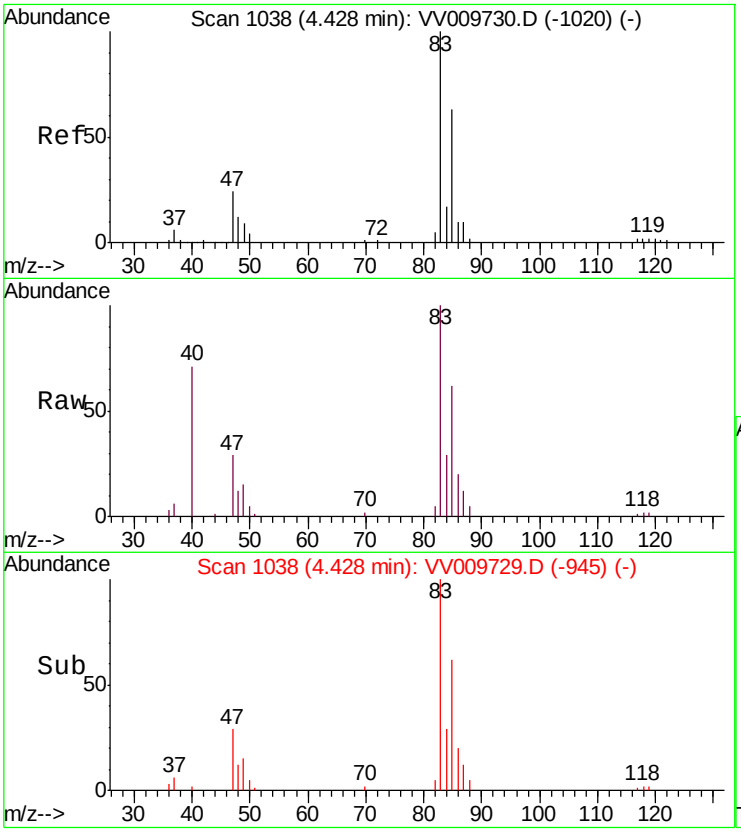


#23
Bromochloromethane
Concen: 9.273 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:128 Resp: 4966

Ion	Ratio	Lower	Upper
128	100		
49	153.7	98.0	182.0
130	133.0	84.5	156.9
51	55.8	35.8	53.8#



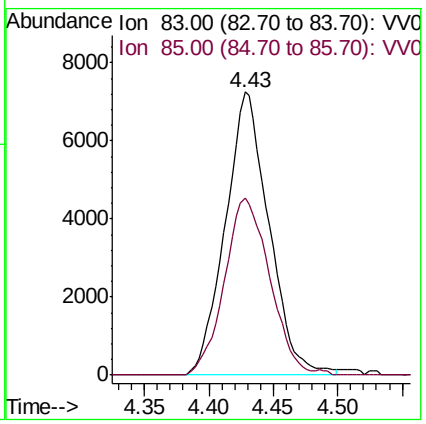


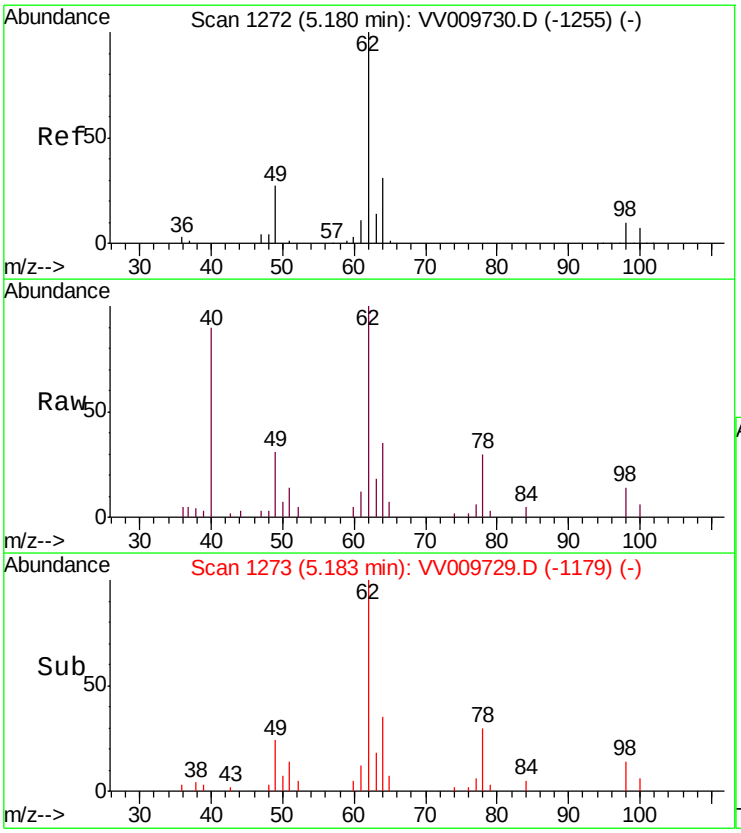
#25
Chloroform
Concen: 9.097 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 83 Resp: 17046

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.6	82.8

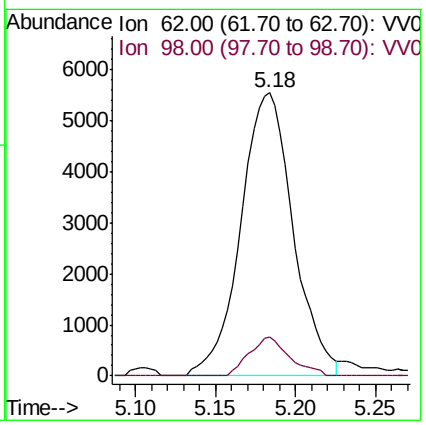


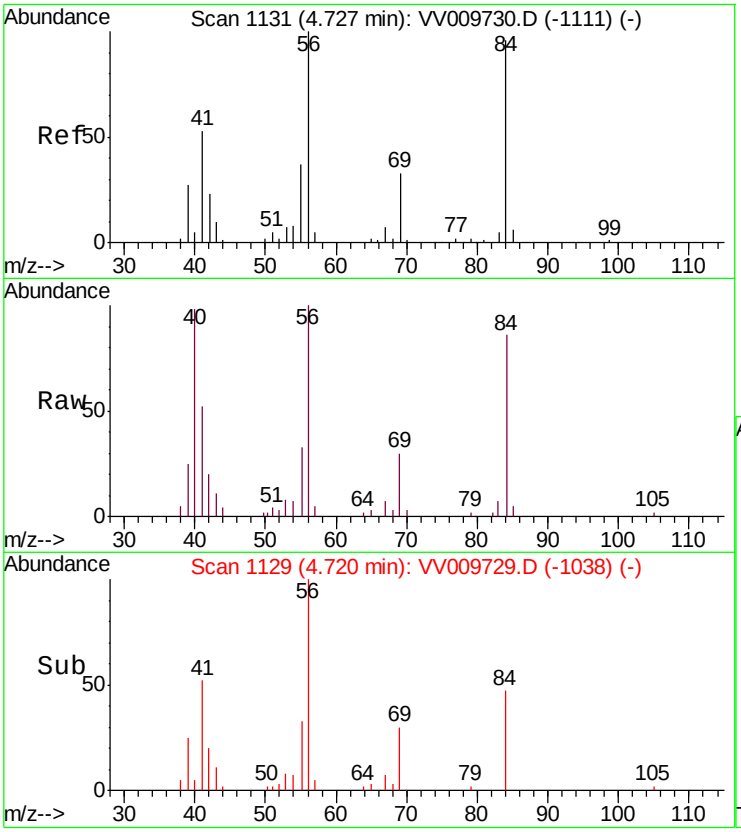


#27
1,2-Dichloroethane
Concen: 8.638 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 62 Resp: 12489

Ion	Ratio	Lower	Upper
62	100		
98	13.8	7.8	11.6#



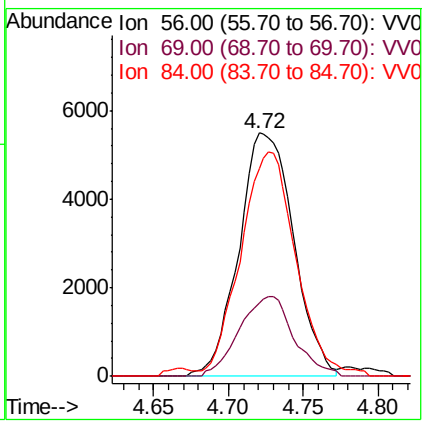


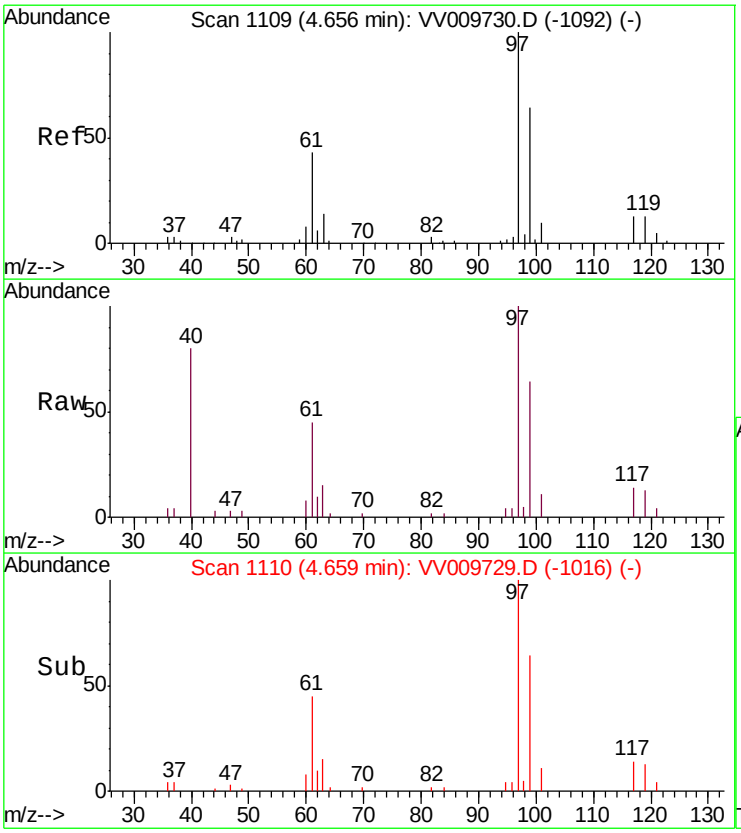
#29
Cyclohexane
Concen: 9.936 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 56 Resp: 13989

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	89.2	75.8	113.6

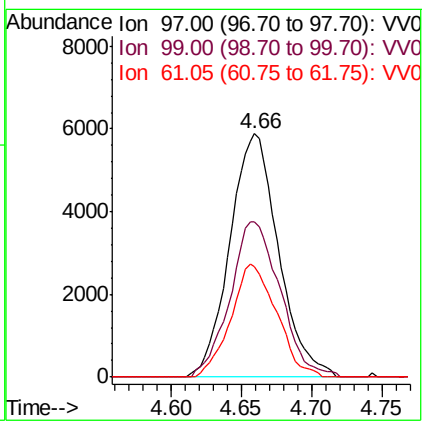


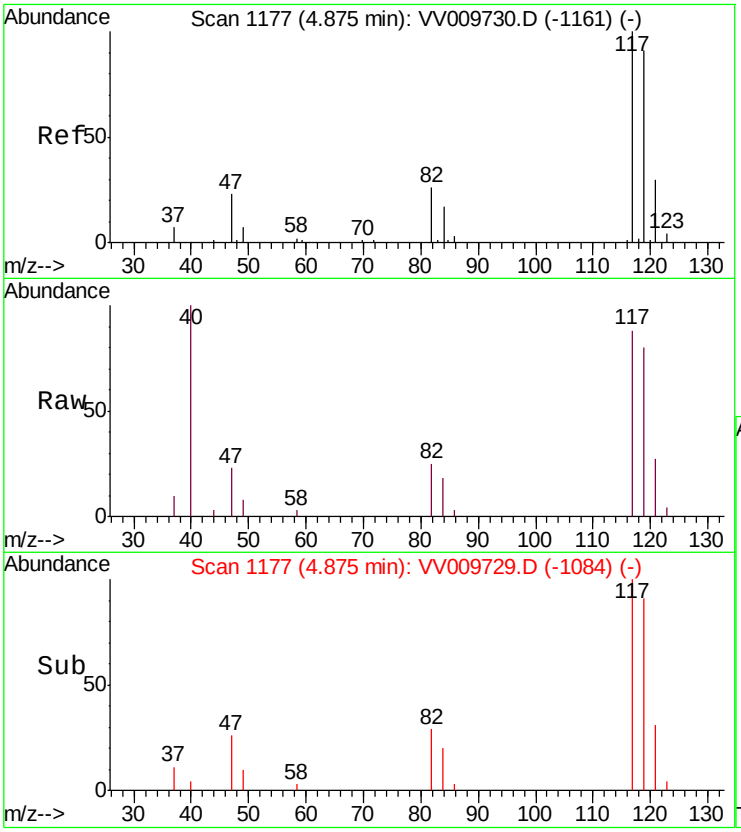


#30
1,1,1-Trichloroethane
Concen: 9.466 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 97 Resp: 14207

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.9	76.3
61	43.5	33.9	50.9



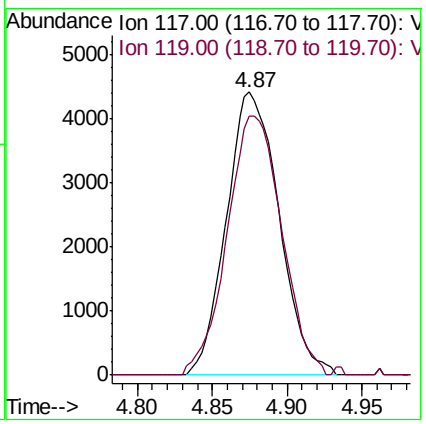


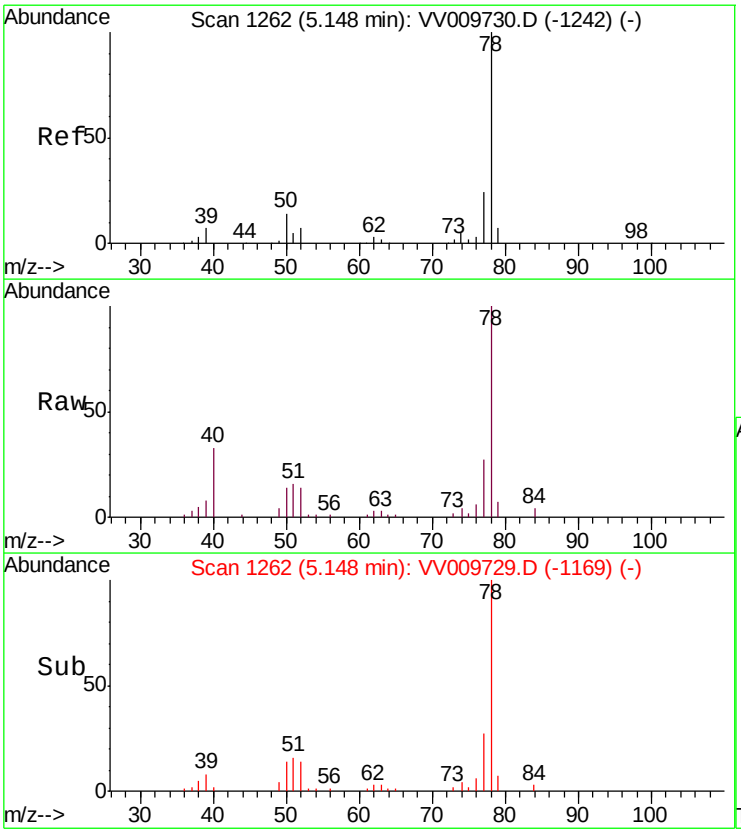
#31
Carbon tetrachloride
Concen: 8.606 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:117 Resp: 10863

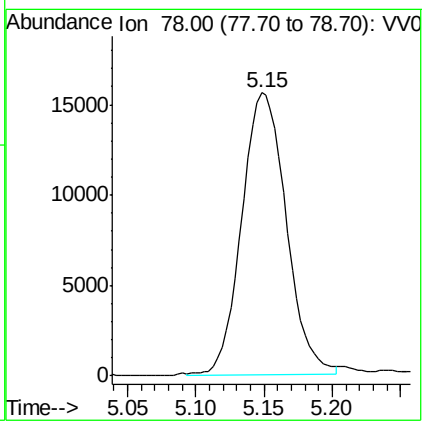
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.9	112.3

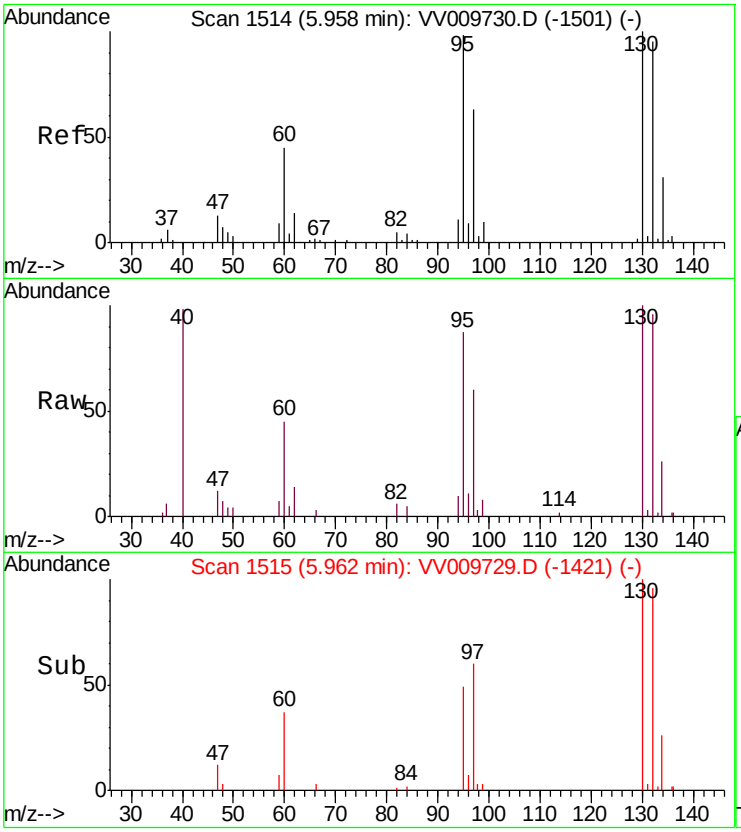




#33
Benzene
Concen: 9.721 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 78 Resp: 35213



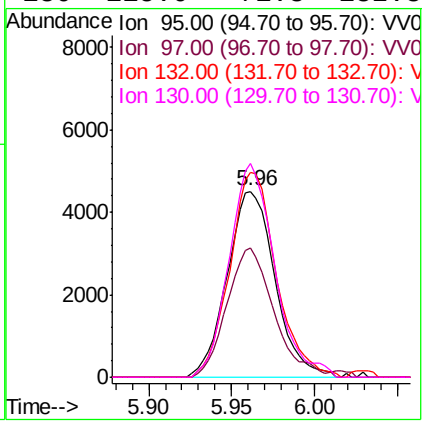


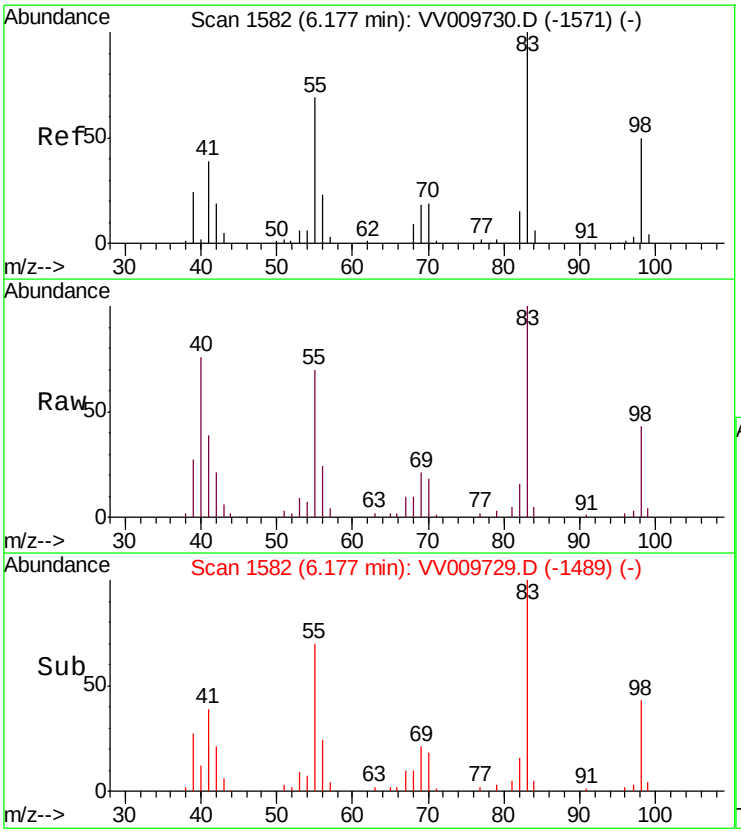
#34
Trichloroethene
Concen: 9.362 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 95 Resp: 9068

Ion	Ratio	Lower	Upper
95	100		
97	69.5	45.1	83.9
132	110.4	68.0	126.2
130	115.0	71.3	132.3

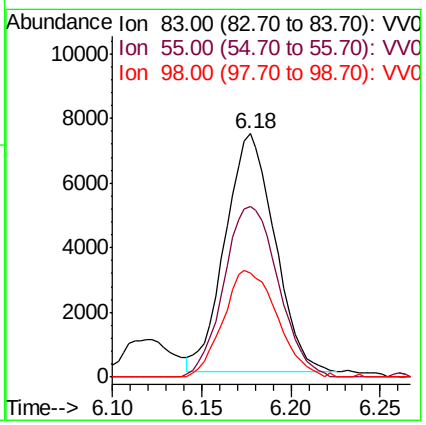


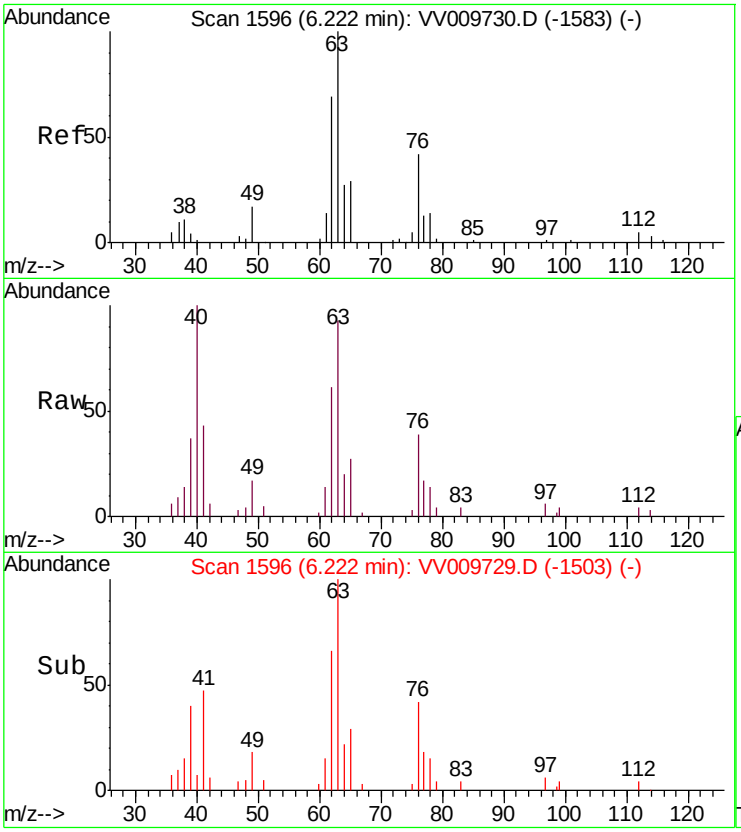


#35
Methylcyclohexane
Concen: 9.030 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 83 Resp: 14269

Ion	Ratio	Lower	Upper
83	100		
55	78.6	54.2	81.4
98	48.6	38.4	57.6



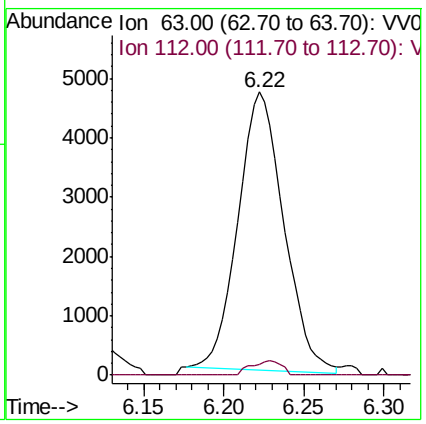


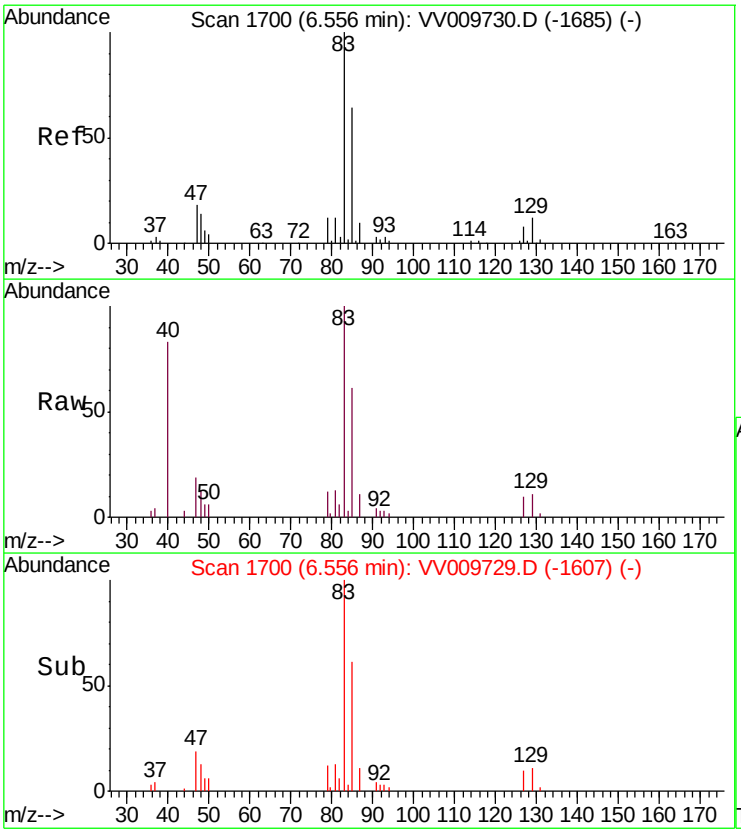
#37
1,2-Dichloropropane
Concen: 9.920 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 63 Resp: 9192

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.6	5.4#

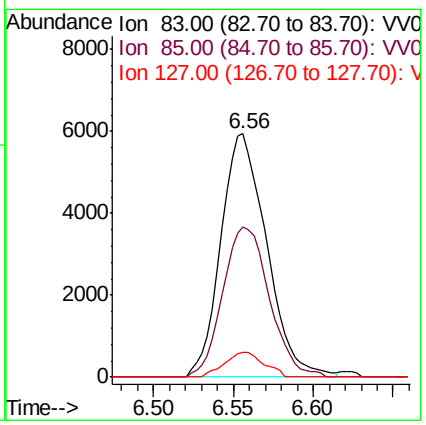


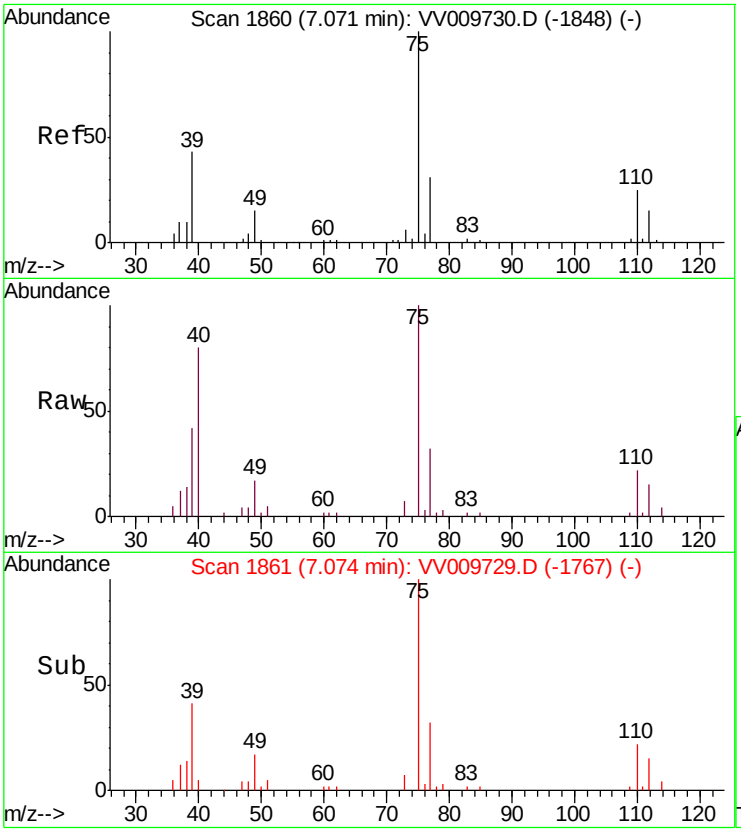


#38
Bromodichloromethane
Concen: 9.021 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 83 Resp: 11637

Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.9	83.5
127	10.3	6.7	10.1#



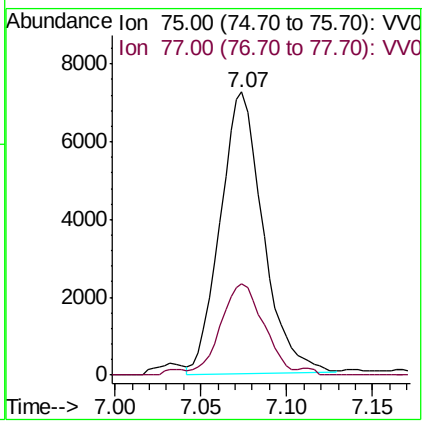


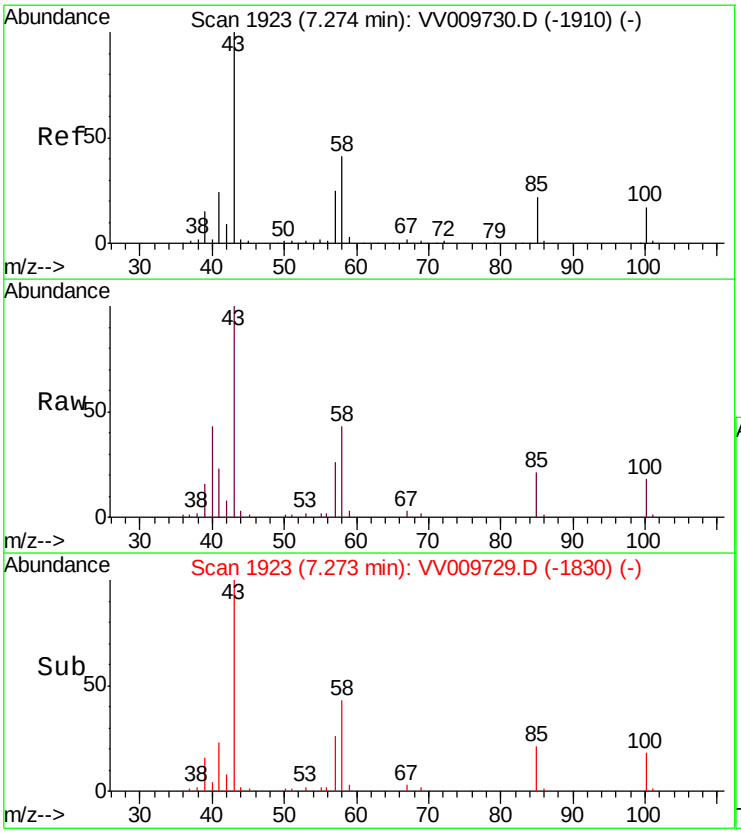
#39
cis-1,3-Dichloropropene
Concen: 8.597 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 75 Resp: 12596

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.4	41.6

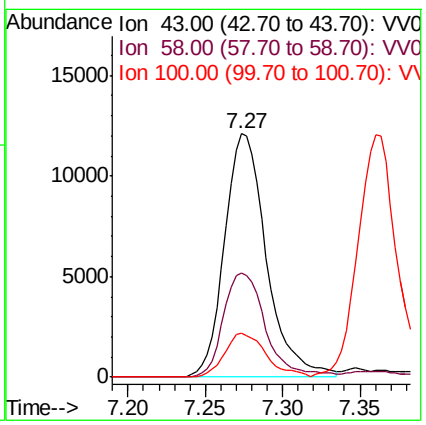


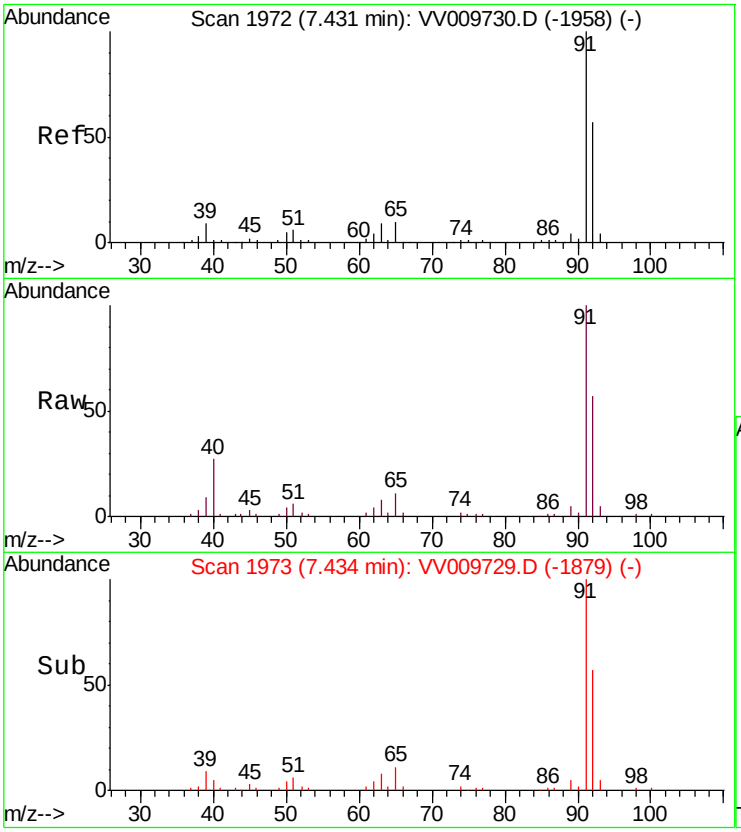


#40
4-Methyl-2-pentanone
Concen: 18.422 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 43 Resp: 22779

Ion	Ratio	Lower	Upper
43	100		
58	42.9	32.3	48.5
100	17.9	13.7	20.5



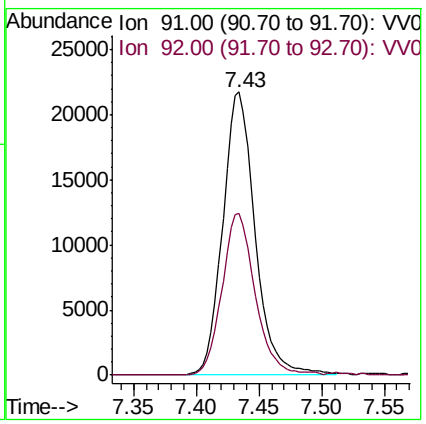


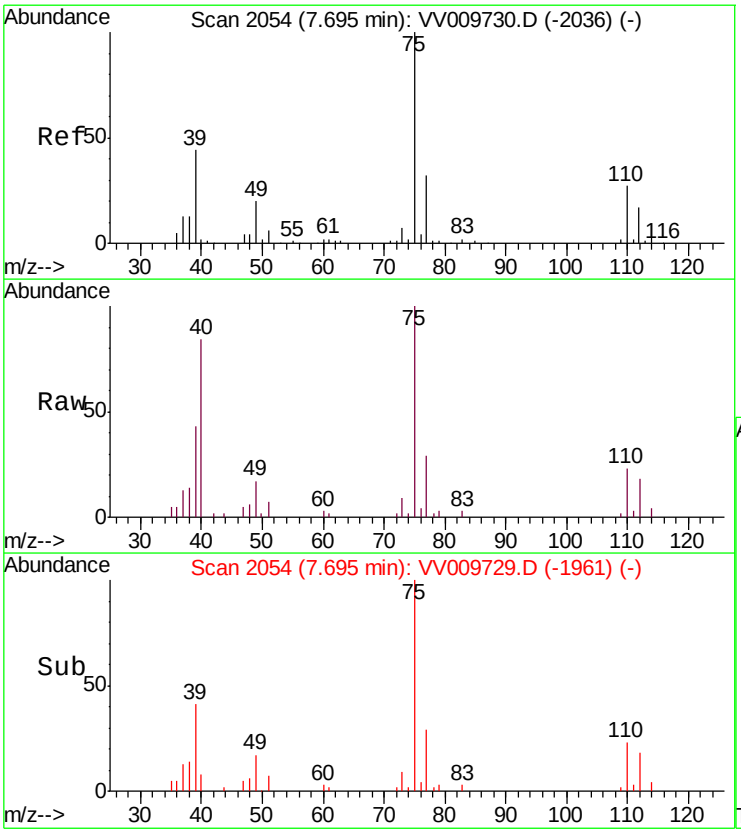
#42
Toluene
Concen: 9.447 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion: 91 Resp: 38941

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.9	74.1

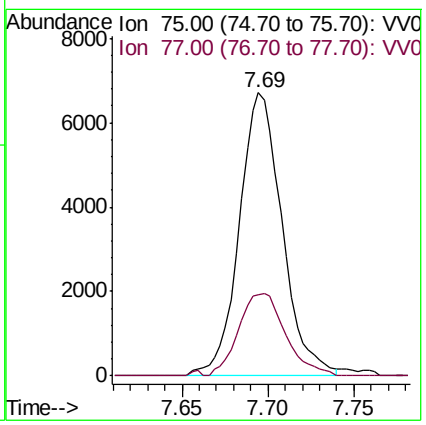


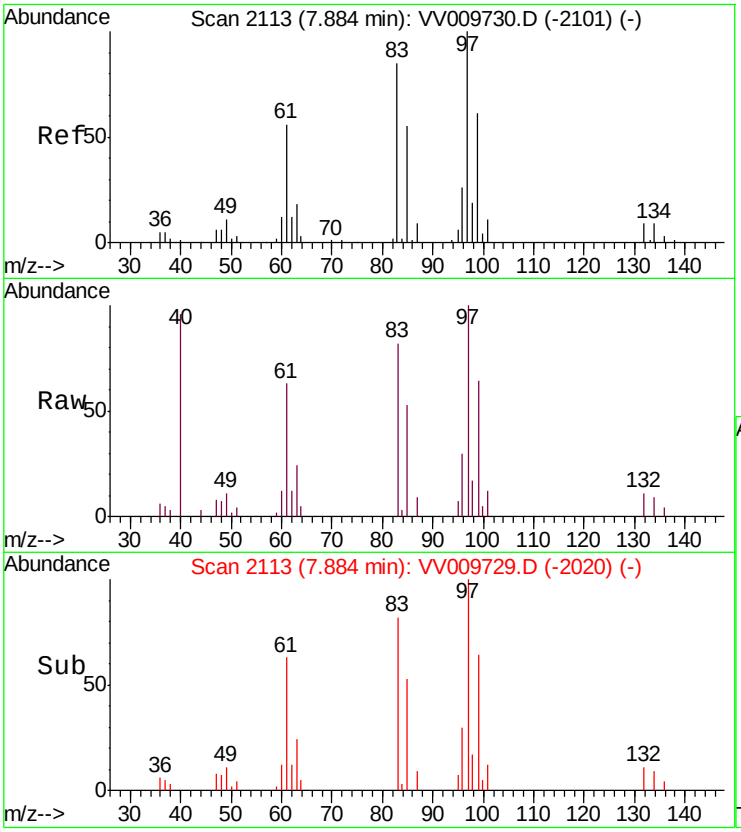


#44
trans-1,3-Dichloropropene
Concen: 8.504 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 75 Resp: 11576

Ion	Ratio	Lower	Upper
75	100		
77	28.9	22.5	41.7



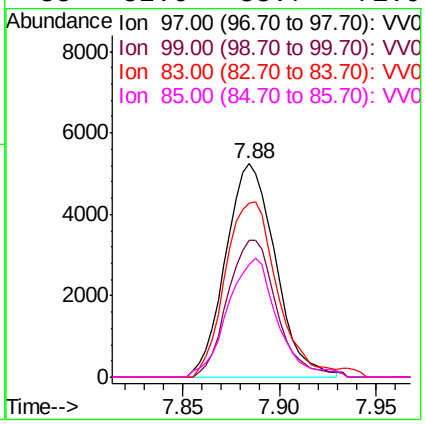


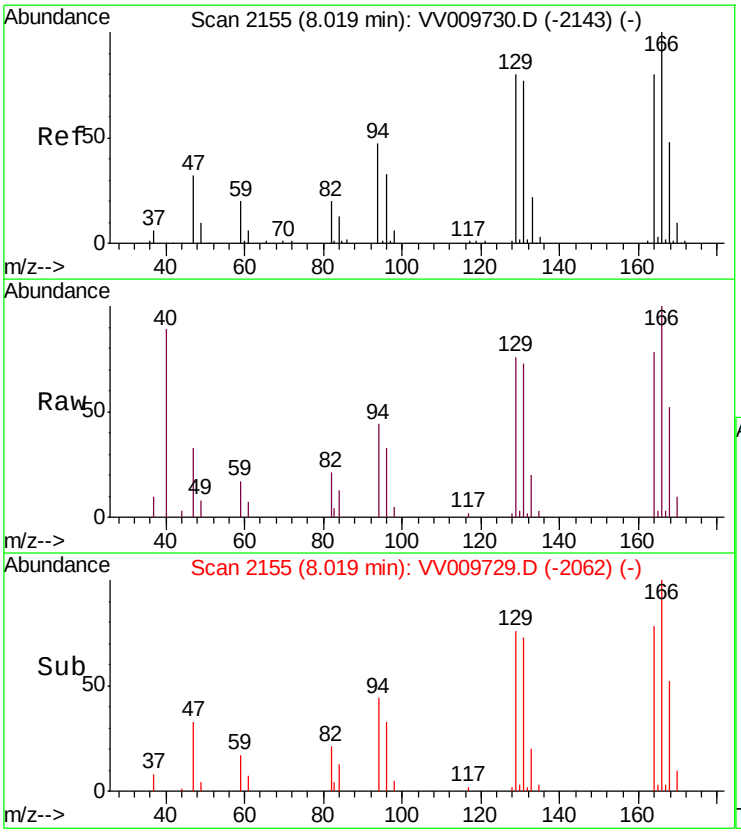
#45
1,1,2-Trichloroethane
Concen: 9.775 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 97 Resp: 9390

Ion	Ratio	Lower	Upper
97	100		
99	63.9	42.8	79.6
83	81.5	59.7	110.9
85	52.6	38.7	71.9

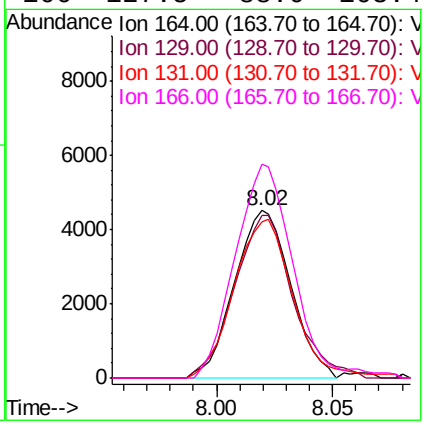


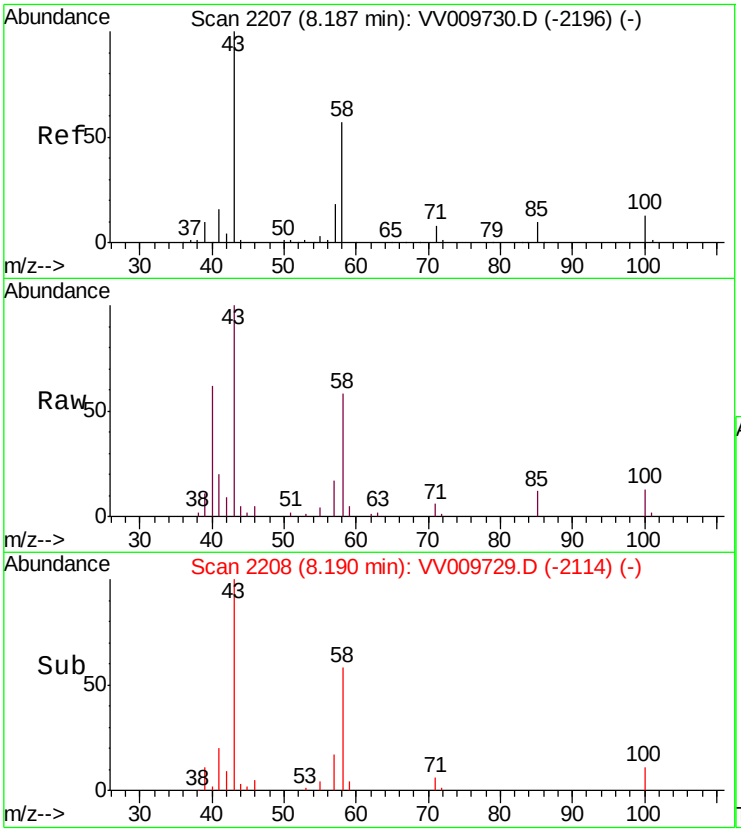


#46
Tetrachloroethene
Concen: 9.917 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:164 Resp: 7613

Ion	Ratio	Lower	Upper
164	100		
129	96.9	70.0	130.0
131	93.5	67.5	125.4
166	127.5	88.0	163.4



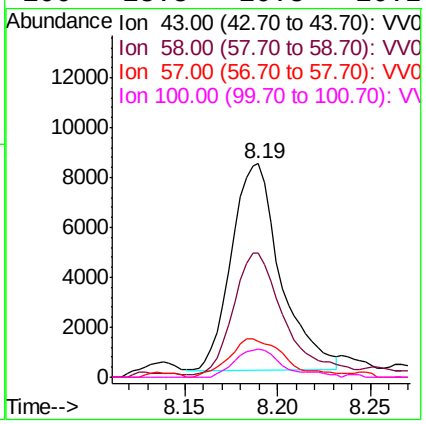


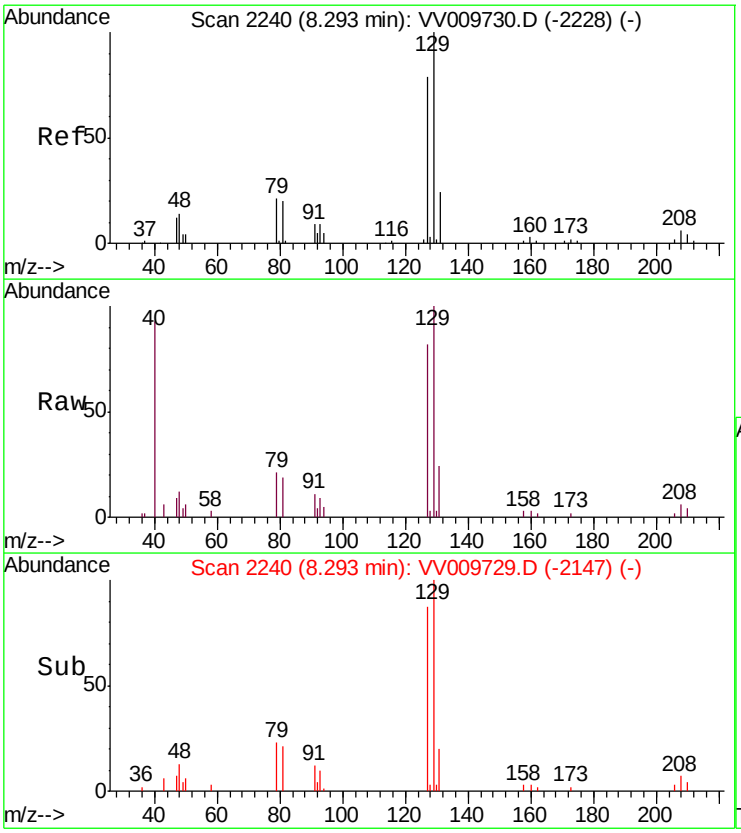
#48
2-Hexanone
Concen: 15.736 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion: 43 Resp: 15330

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.0	69.0
57	21.5	14.8	22.2
100	13.3	10.8	16.2

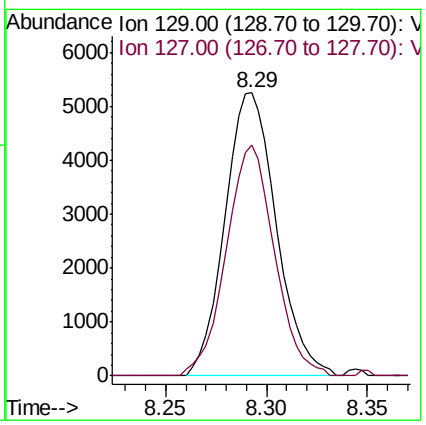


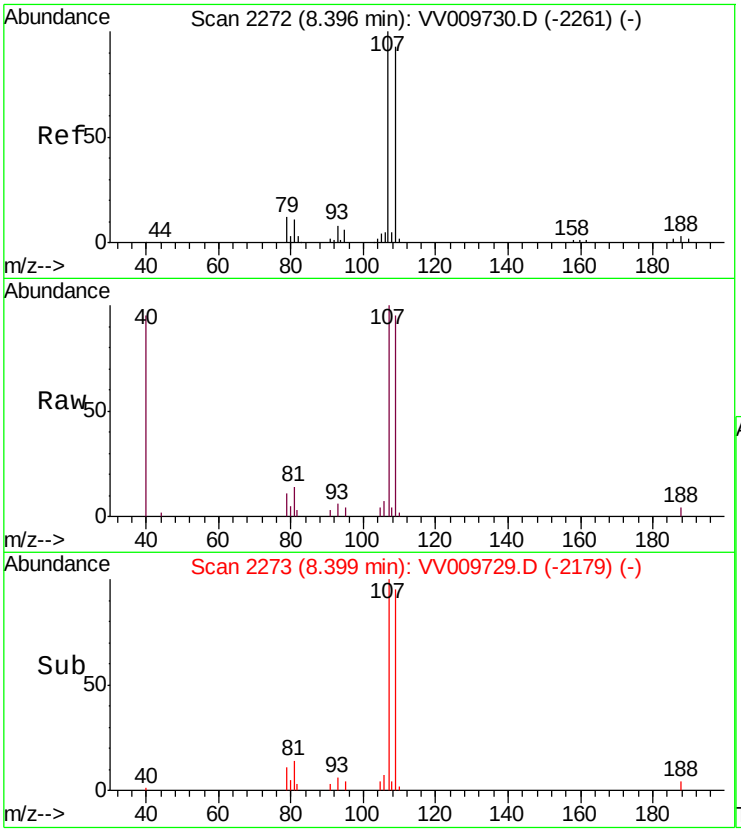


#49
Dibromochloromethane
Concen: 8.852 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:129 Resp: 9344

Ion	Ratio	Lower	Upper
129	100		
127	84.7	55.2	102.4



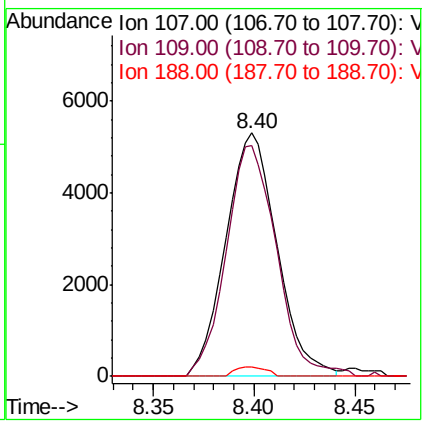


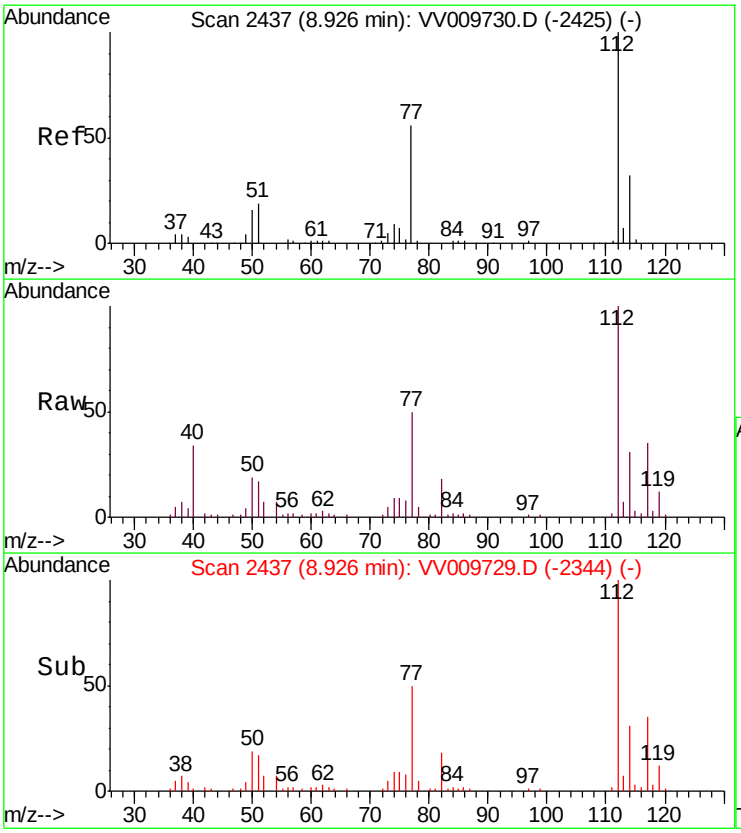
#50
1,2-Dibromoethane
Concen: 9.340 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:107 Resp: 9435

Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.3	121.3
188	3.7	2.2	3.4#

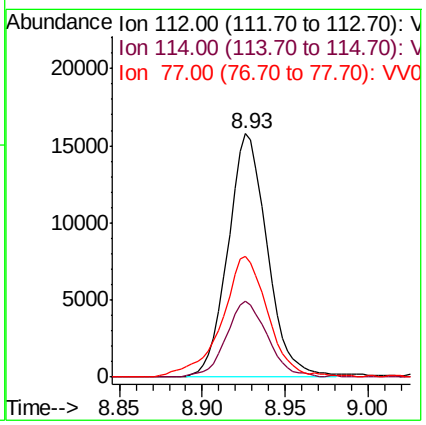


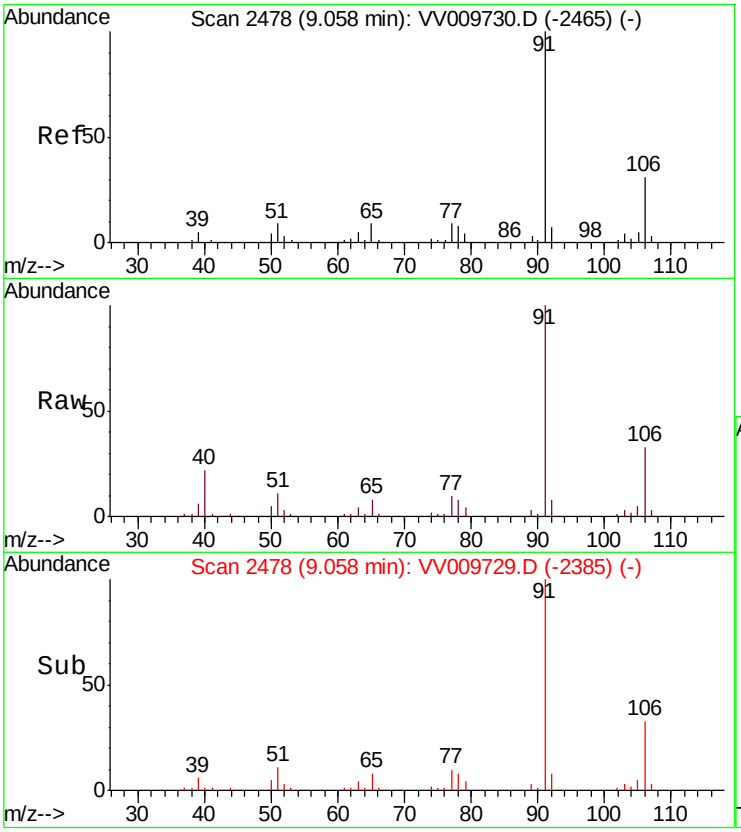


#51
Chlorobenzene
Concen: 9.465 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:112 Resp: 26069

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.5	41.9
77	49.8	45.4	68.2



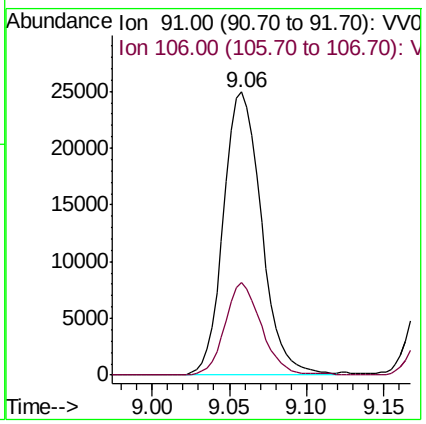


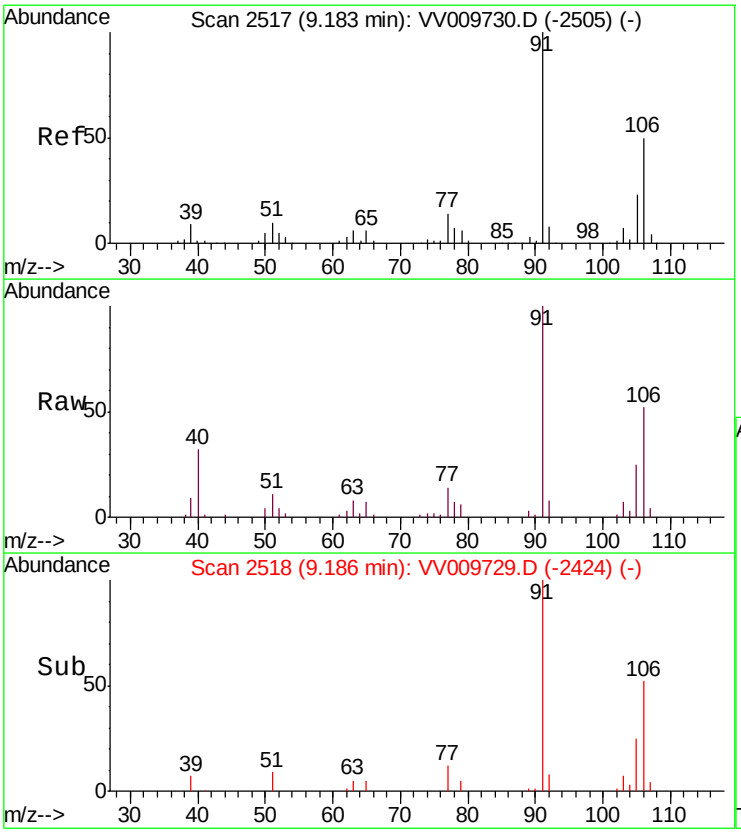
#52
Ethylbenzene
Concen: 9.131 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion: 91 Resp: 42618

Ion	Ratio	Lower	Upper
91	100		
106	32.6	21.8	40.4

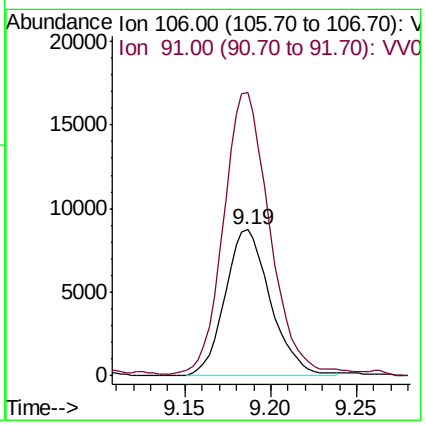


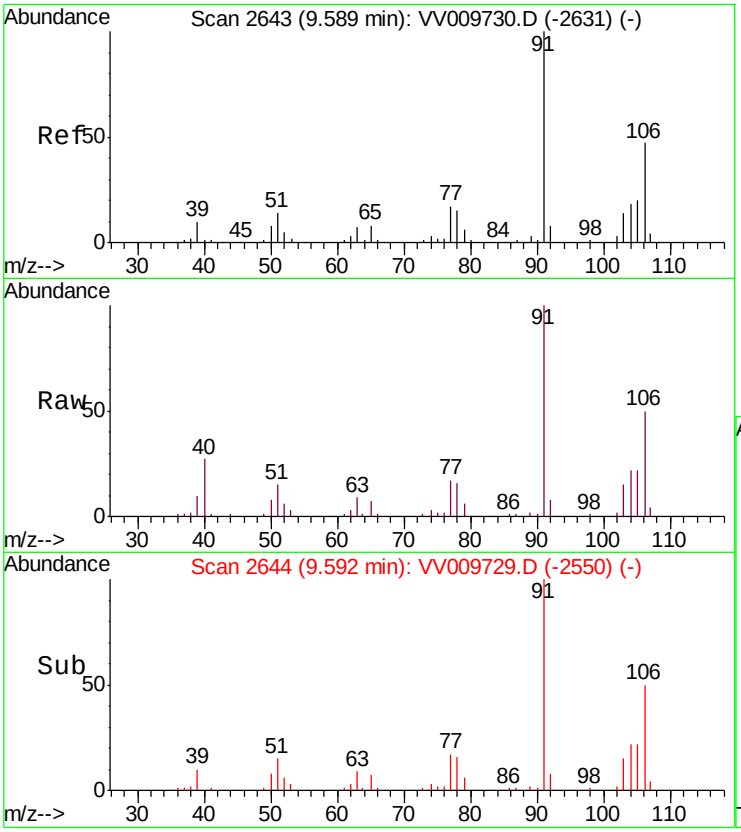


#53
m,p-Xylene
Concen: 9.010 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:106 Resp: 16122

Ion	Ratio	Lower	Upper
106	100		
91	194.0	141.1	262.1



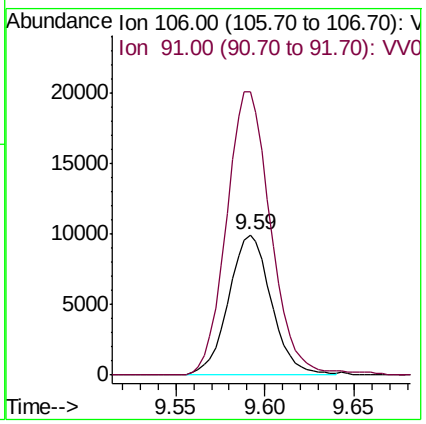


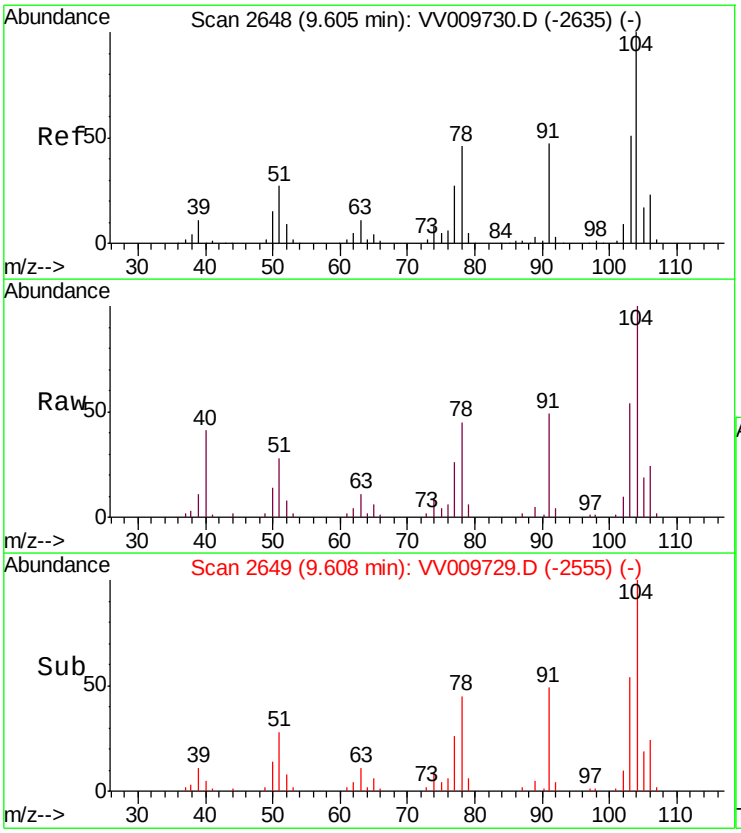
#54
o-Xylene
Concen: 9.195 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:106 Resp: 16582

Ion	Ratio	Lower	Upper
106	100		
91	201.8	148.3	275.5

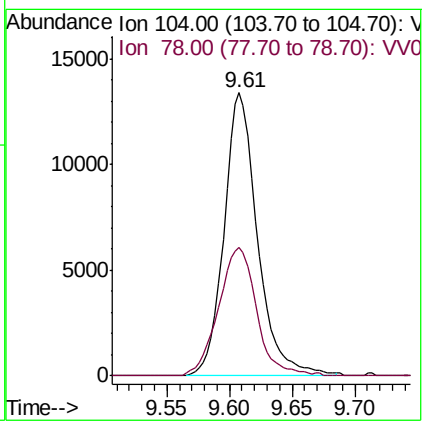


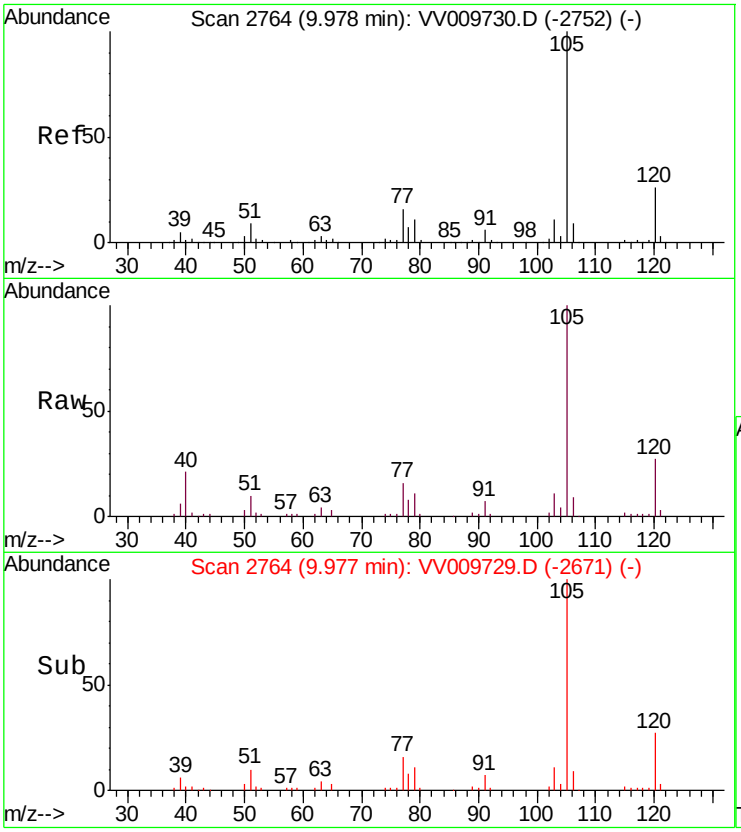


#55
Styrene
Concen: 8.541 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:104 Resp: 24839

Ion	Ratio	Lower	Upper
104	100		
78	45.2	32.5	60.3



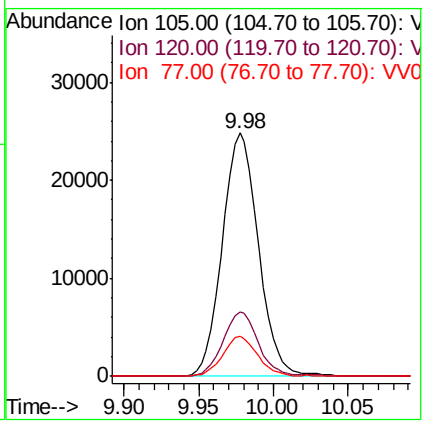


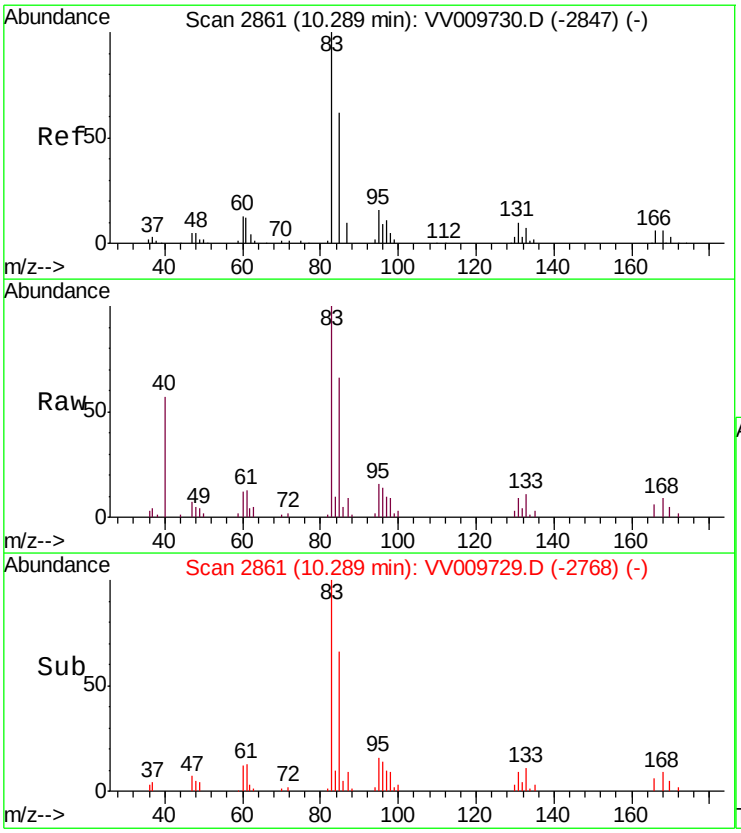
#56
Isopropylbenzene
Concen: 8.911 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:105 Resp: 41766

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.1	31.7
77	15.6	12.7	19.1

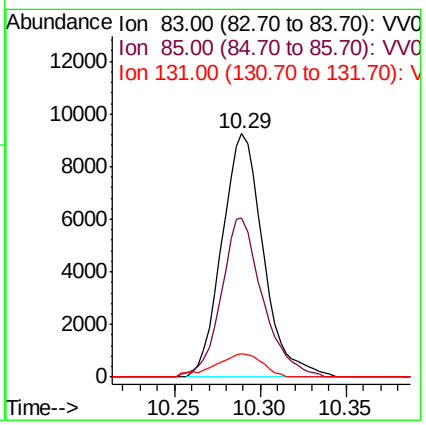


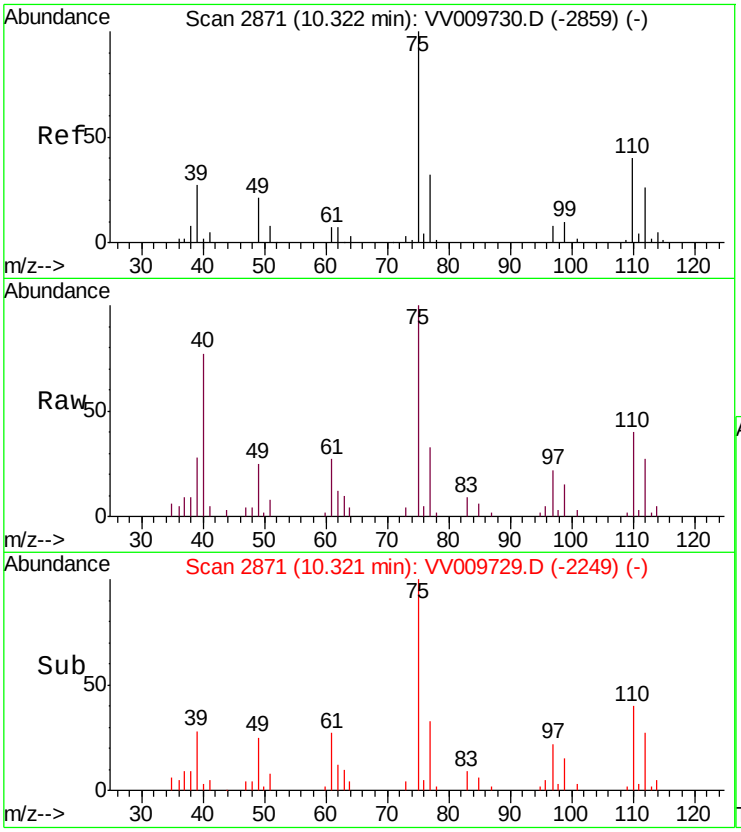


#58
1,1,2,2-Tetrachloroethane
Concen: 9.332 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 83 Resp: 15596

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.5	80.9
131	9.5	8.4	12.6



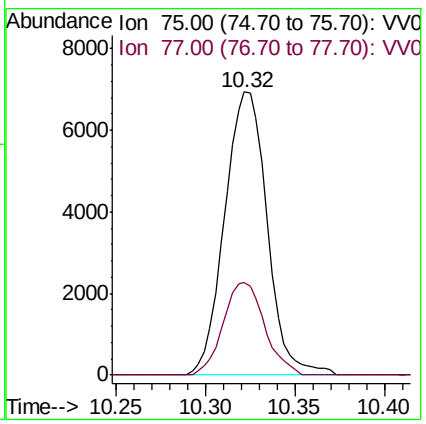


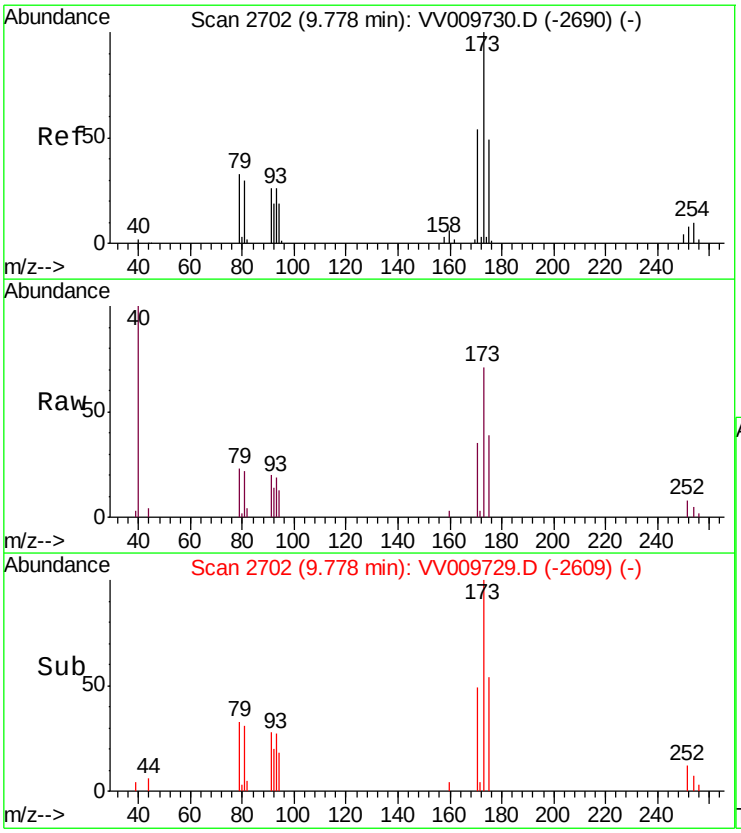
#59
1,2,3-Trichloropropane
Concen: 9.310 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion: 75 Resp: 11528

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.4

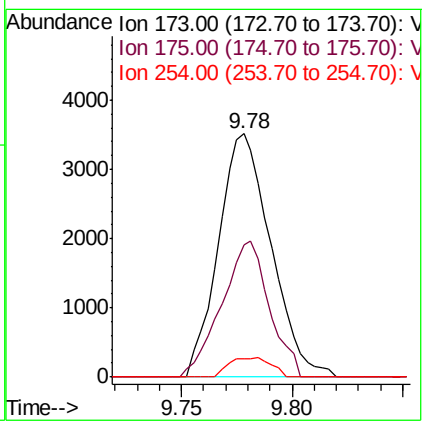


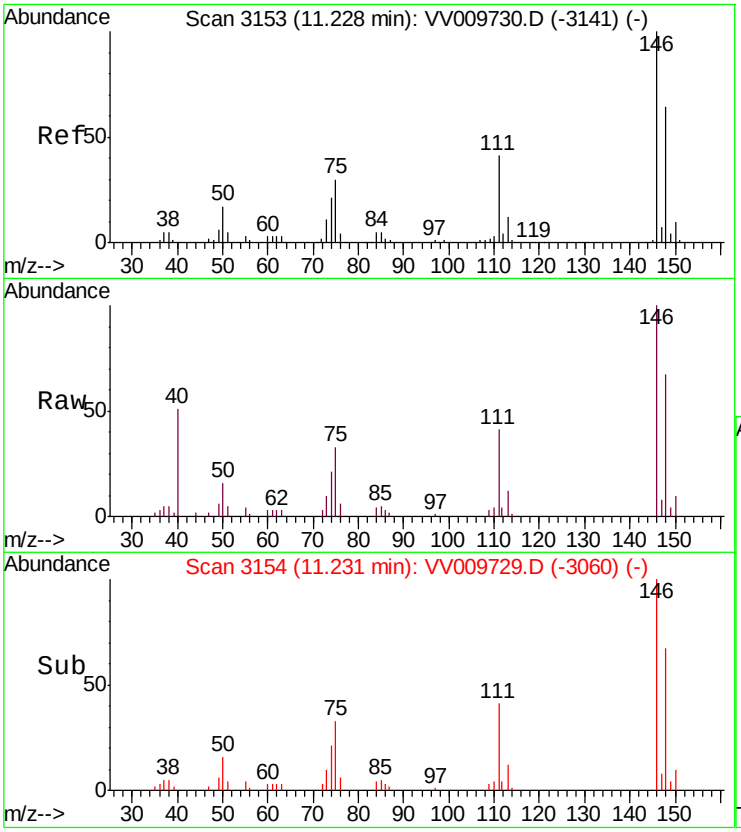


#61
Bromoform
Concen: 8.716 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:173 Resp: 5786

Ion	Ratio	Lower	Upper
173	100		
175	50.7	38.6	58.0
254	0.0	6.8	10.2#



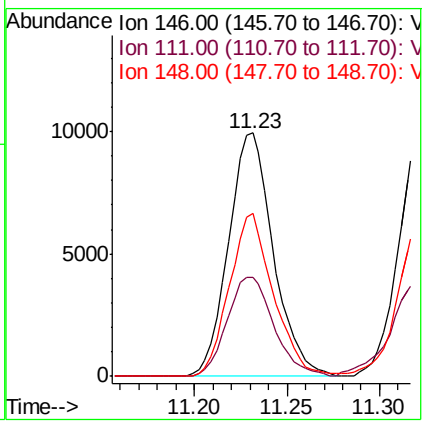


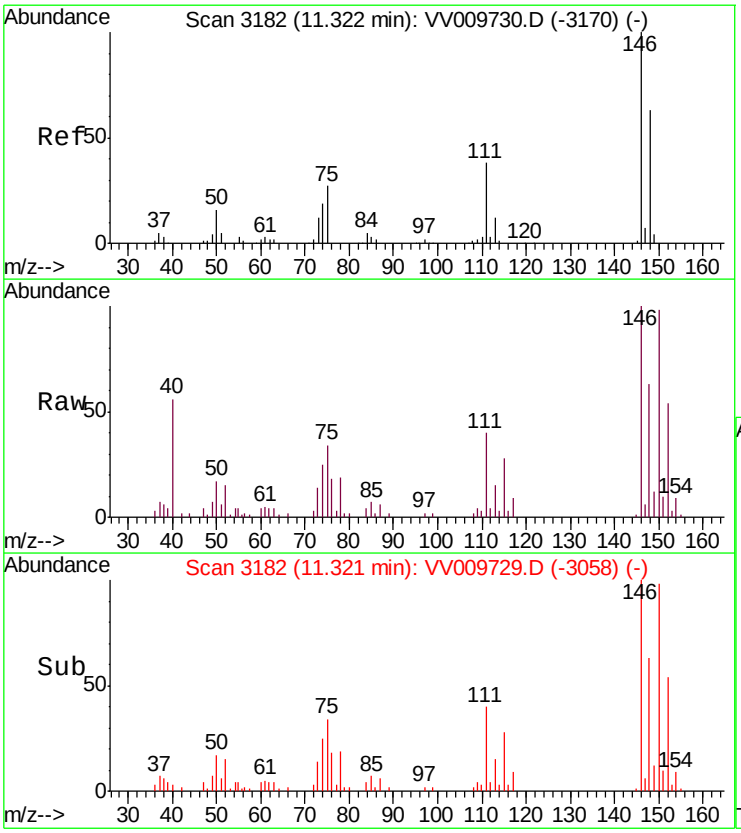
#62
1,3-Dichlorobenzene
Concen: 9.220 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion:146 Resp: 16671

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.8	53.4
148	66.7	44.8	83.2

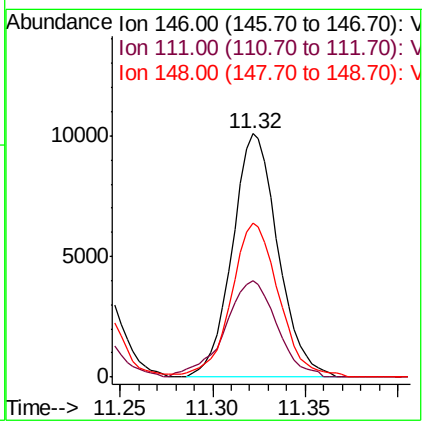


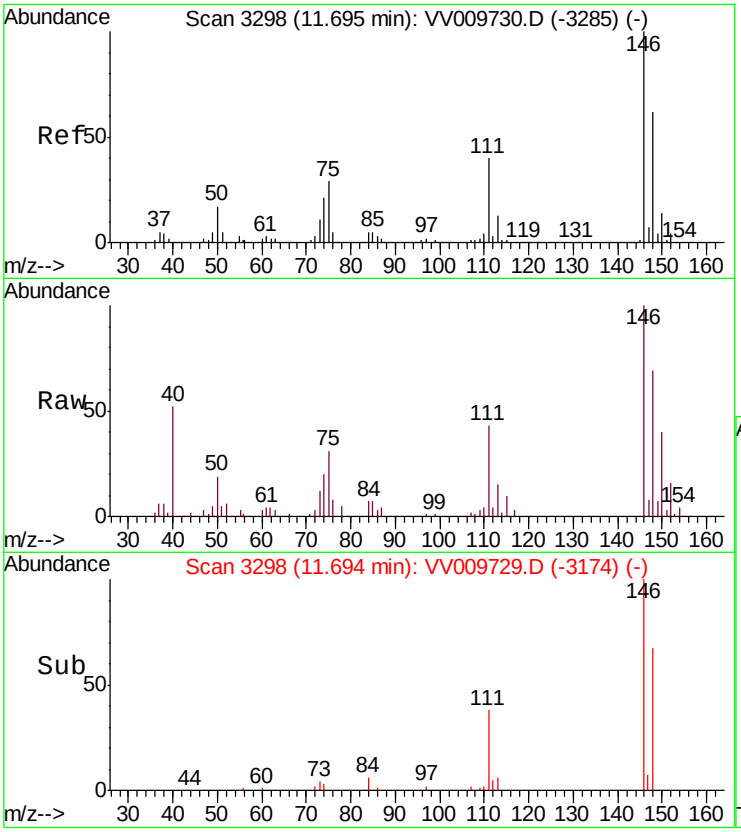


#63
1,4-Dichlorobenzene
Concen: 9.676 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:146 Resp: 17259

Ion	Ratio	Lower	Upper
146	100		
111	39.8	26.7	49.5
148	63.2	44.3	82.3



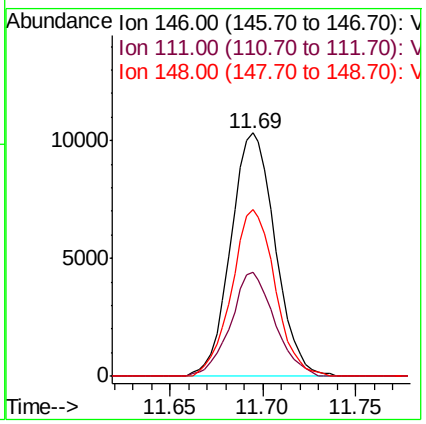


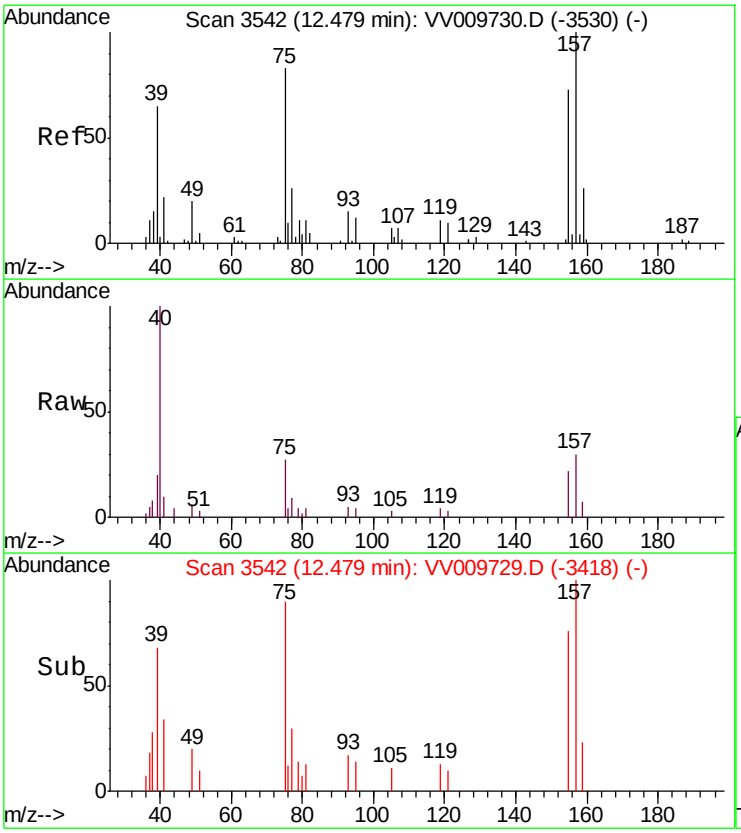
#65
1,2-Dichlorobenzene
Concen: 9.308 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VSTD01063

Tgt Ion:146 Resp: 17206

Ion	Ratio	Lower	Upper
146	100		
111	42.9	32.2	48.4
148	68.7	49.6	74.4

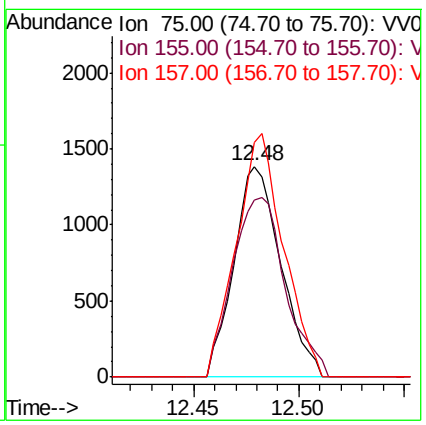


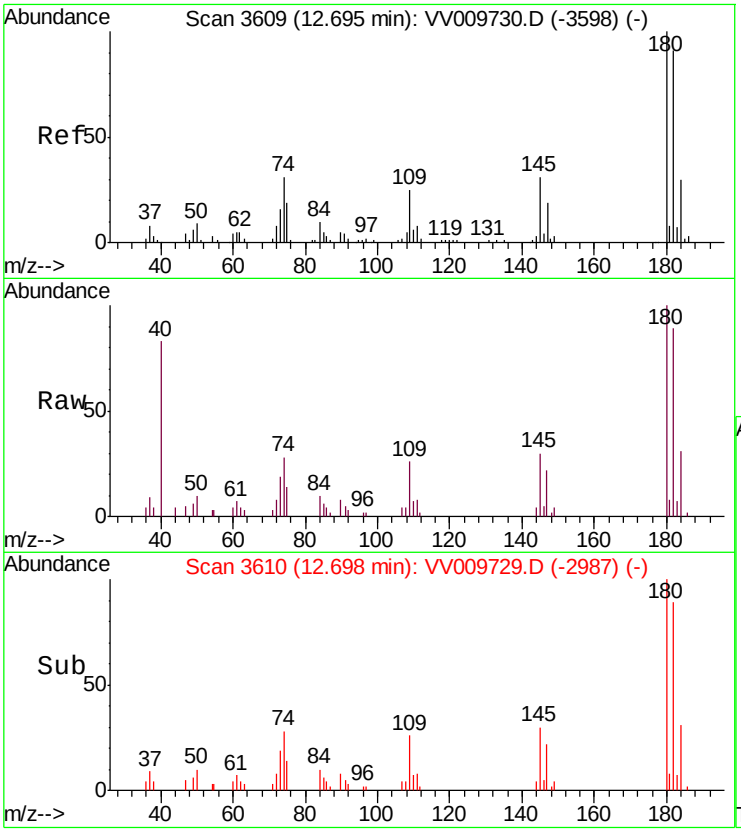


#66
1,2-Dibromo-3-chloropropane
Concen: 7.744 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion: 75 Resp: 2136

Ion	Ratio	Lower	Upper
75	100		
155	84.1	70.3	105.5
157	111.1	96.8	145.2



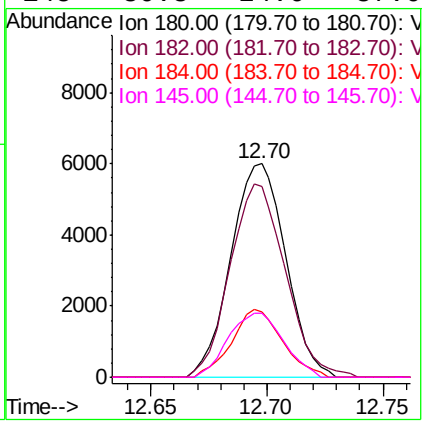


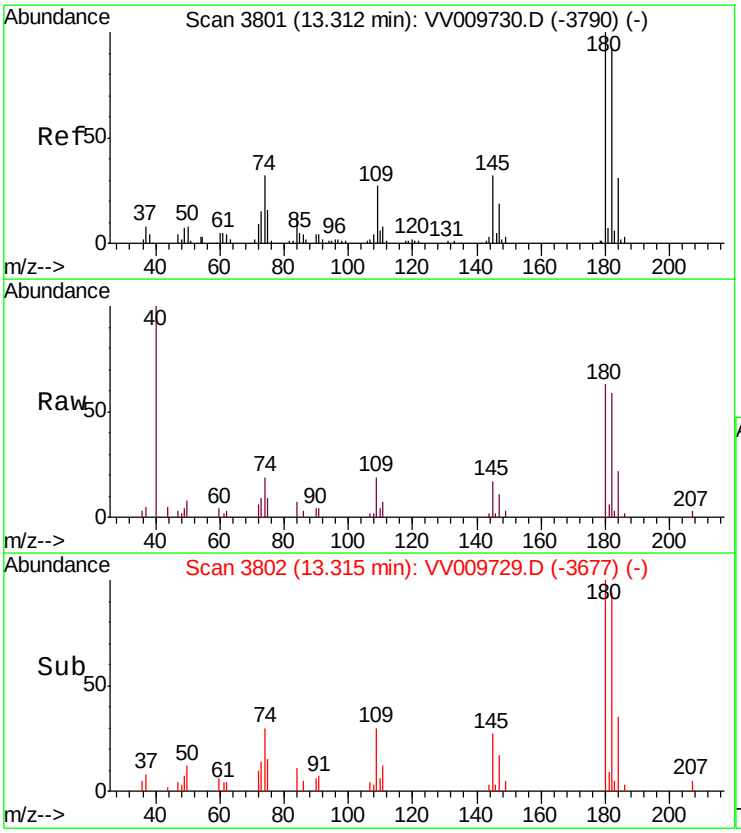
#67
1,3,5-Trichlorobenzene
Concen: 8.389 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:180 Resp: 9850

Ion	Ratio	Lower	Upper
180	100		
182	91.6	73.9	110.9
184	29.6	23.4	35.2
145	30.3	24.6	37.0

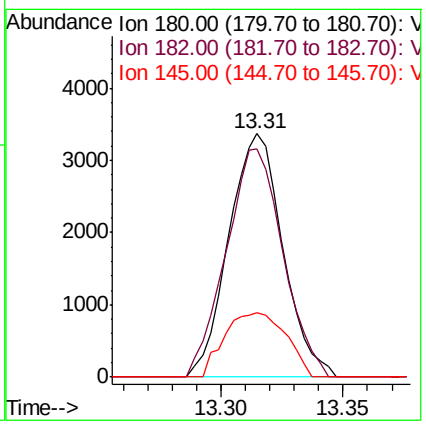


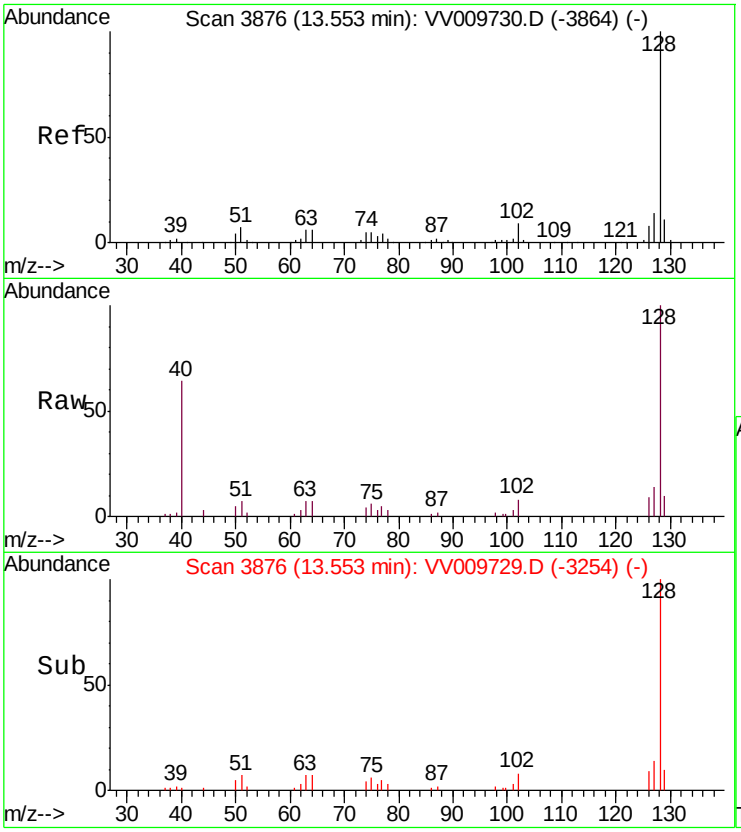


#68
1,2,4-trichlorobenzene
Concen: 6.288 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:180 Resp: 5174

Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.7	113.5
145	30.1	25.3	37.9



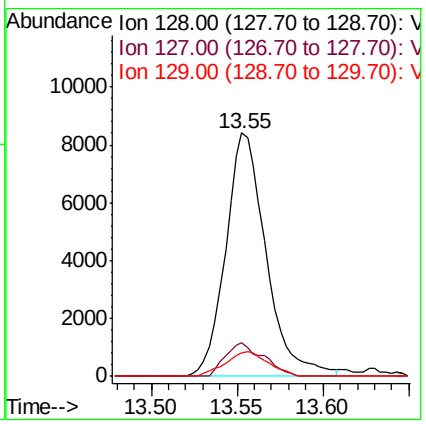


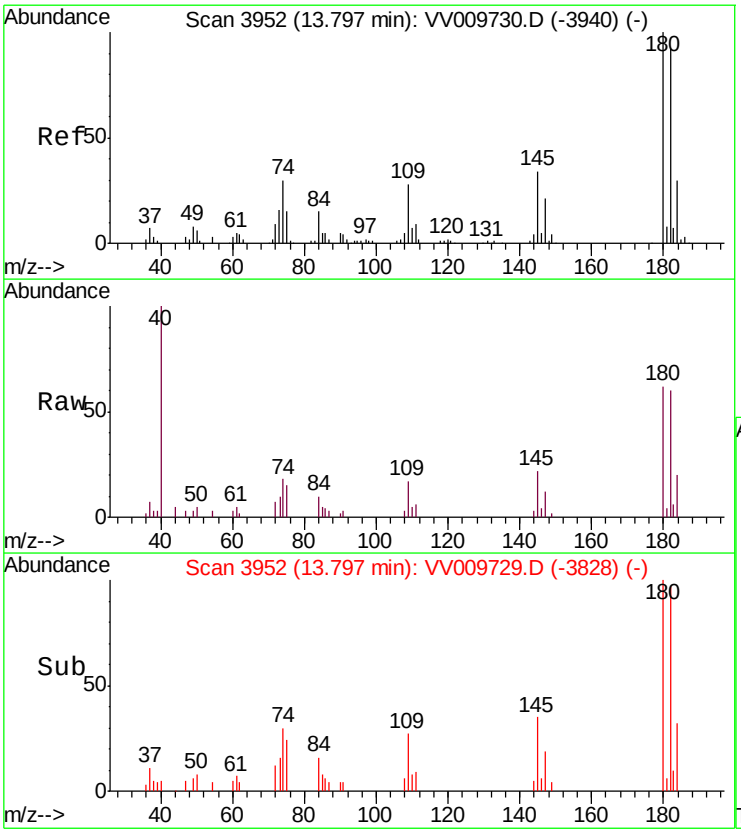
#69
Naphthalene
Concen: 6.020 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD01063

Tgt Ion:128 Resp: 13786

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 6.126 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV009729.D
Acq: 16 Mar 2019 14:49

Tgt Ion:180 Resp: 5232

Ion	Ratio	Lower	Upper
180	100		
182	97.6	73.3	109.9
145	35.7	26.4	39.6