Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007102.D
Acq On : 21 Aug 2018 15:41
Operator : SY/MD
Sample : VSTD00571
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Quant Time: Aug 22 02:23:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	290230	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104414	5.43	ug/L	0.00
7) Chloroethane-d5	1.58	69	86535	5.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	187124	5.23	ug/L	0.00
20) 2-Butanone-d5	3.97	46	261197	48.90	ug/L	0.00
24) Chloroform-d	4.40	84	211870	5.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	104268	5.32	ug/L	0.00
32) Benzene-d6	5.10	84	420573	5.59	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	133665	5.28	ug/L	0.00
41) Toluene-d8	7.36	98	387351	5.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	47485	5.36	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	138314	40.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	99711	5.08	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	125127	5.43	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	122468	4.441	ug/L	100
3) Chloromethane	1.25	50	130652	4.784	ug/L	100
5) Vinyl chloride	1.32	62	123883	4.488	ug/L	100
6) Bromomethane	1.54	94	40366	6.114	ug/L	100
8) Chloroethane	1.60	64	76579	4.558	ug/L	100
9) Trichlorofluoromethane	1.77	101	168458	4.749	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	105786	4.924	ug/L	100
12) 1,1-Dichloroethene	2.14	96	96296	4.664	ug/L	100
13) Acetone	2.21	43	113653	41.166	ug/L	100
14) Carbon disulfide	2.32	76	278347	4.169	ug/L	100
15) Methyl Acetate	2.47	43	32189	4.171	ug/L	100
16) Methylene chloride	2.54	84	105027	4.212	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	231971	4.666	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	104185	4.699	ug/L	100
19) 1,1-Dichloroethane	3.23	63	213707	5.206	ug/L	100
21) 2-Butanone	4.06	43	289968	47.386	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	115119	4.570	ug/L	100
23) Bromochloromethane	4.30	128	52952	5.073	ug/L	100
25) Chloroform	4.43	83	214101	4.850	ug/L	100
27) 1,2-Dichloroethane	5.19	62	126841	4.657	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	180296	4.804	ug/L	100
30) Cyclohexane	4.73	56	160191	4.193	ug/L	100
31) Carbon tetrachloride	4.88	117	153749	4.886	ug/L	100
33) Benzene	5.15	78	467945	4.810	ug/L	100
34) Trichloroethene	5.96	95	111423	4.775	ug/L	100
35) Methylcyclohexane	6.18	83	166283	4.485	ug/L	100
37) 1,2-Dichloropropane	6.23	63	126091	4.732	ug/L	100
38) Bromodichloromethane	6.56	83	145379	4.781	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	146951	4.562	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	633693	44.643	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007102.D
Acq On : 21 Aug 2018 15:41
Operator : SY/MD
Sample : VSTD00571
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Quant Time: Aug 22 02:23:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	468314	5.001	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	122718	4.640	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	85139	4.866	ug/L	100
47) Tetrachloroethene	8.02	164	94753	4.945	ug/L	100
48) 2-Hexanone	8.20	43	498260	49.122	ug/L	100
49) Dibromochloromethane	8.30	129	93971	5.095	ug/L	100
50) 1,2-Dibromoethane	8.40	107	72301	4.899	ug/L	100
51) Chlorobenzene	8.93	112	292229	4.861	ug/L	100
52) Ethylbenzene	9.06	91	440432	4.722	ug/L	100
53) m,p-xylene	9.19	106	171297	4.895	ug/L	100
54) o-xylene	9.59	106	159952	4.825	ug/L	100
55) Styrene	9.61	104	280544	5.010	ug/L	100
56) Isopropylbenzene	9.98	105	413330	4.768	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	101213	4.794	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	72012	4.818	ug/L	100
61) Bromoform	9.78	173	49659	5.048	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	202452	4.867	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	206501	4.844	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	207955	5.045	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	11981	4.221	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	154038	4.924	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	103394	4.551	ug/L	100
69) Naphthalene	13.56	128	129517	4.004	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	103476	4.688	ug/L	100

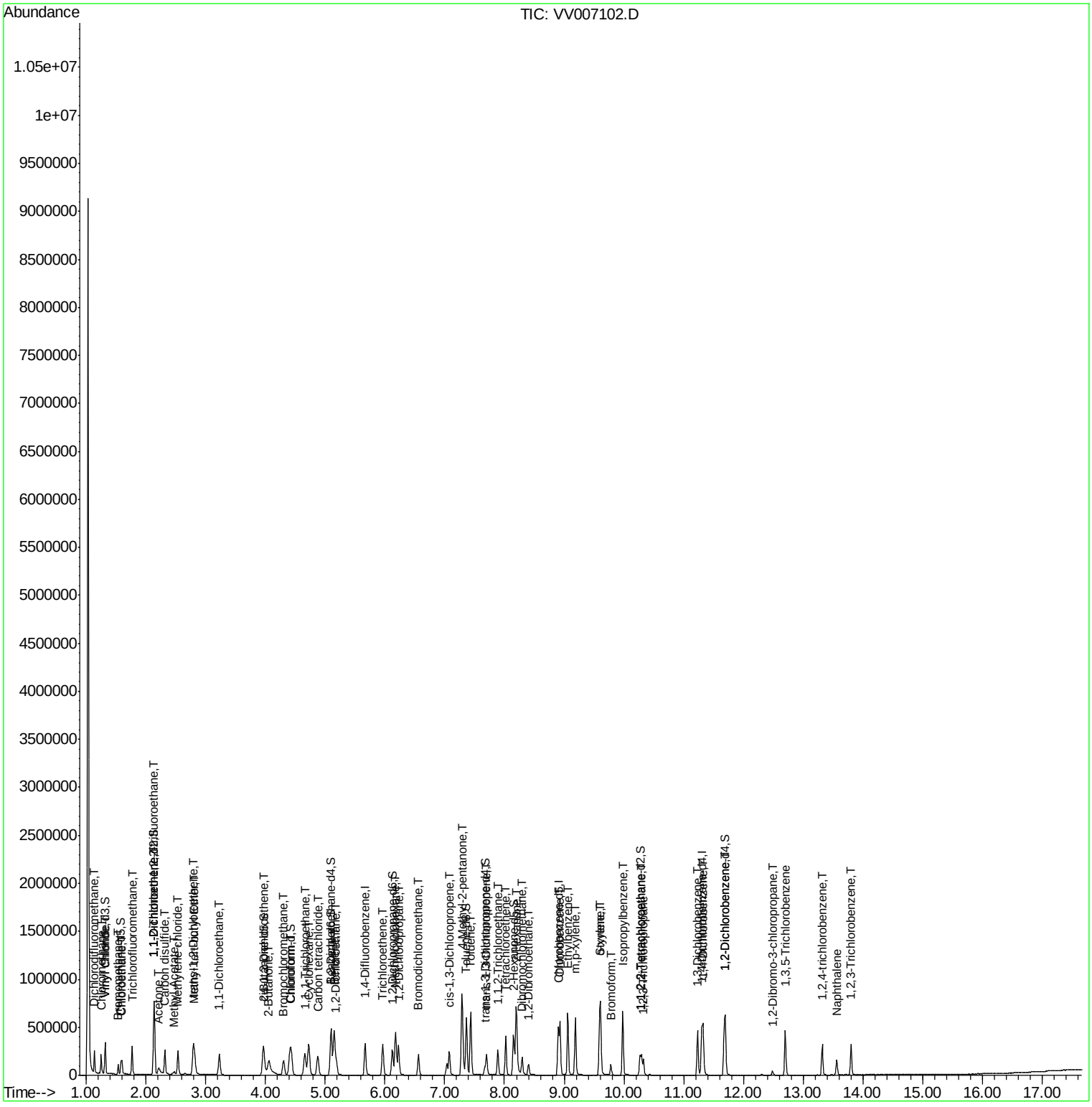
(#) = qualifier out of range (m) = manual integration (+) = signals summed

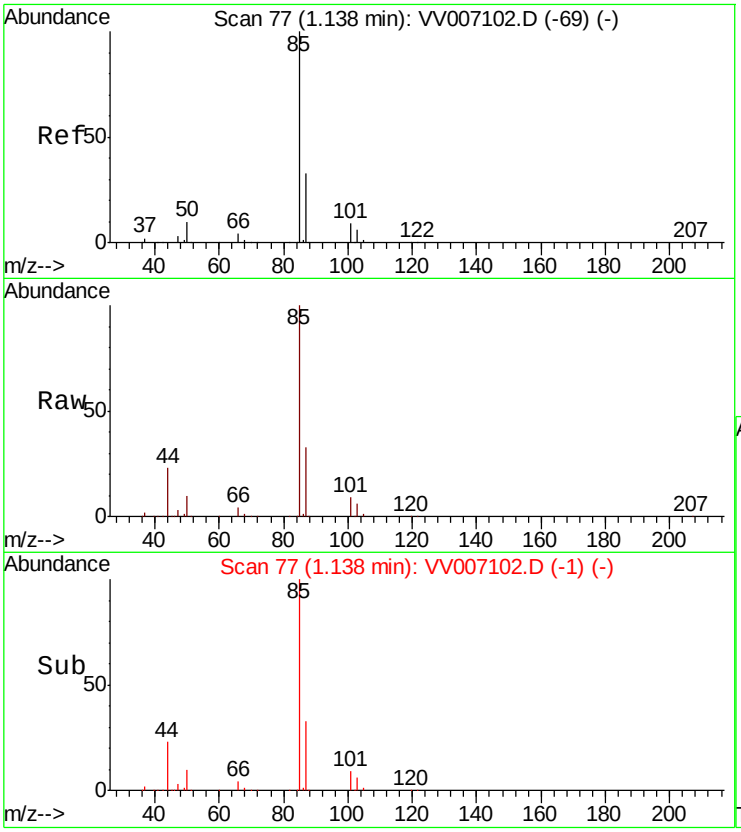
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007102.D
Acq On : 21 Aug 2018 15:41
Operator : SY/MD
Sample : VSTD00571
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Quant Time: Aug 22 02:23:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration



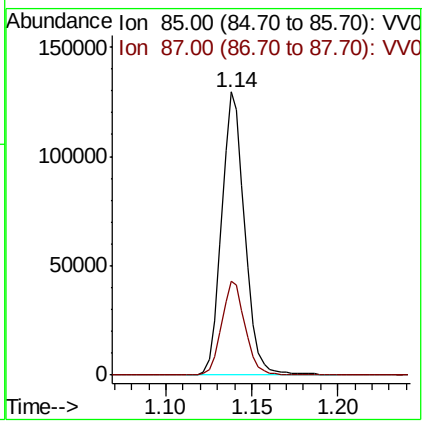


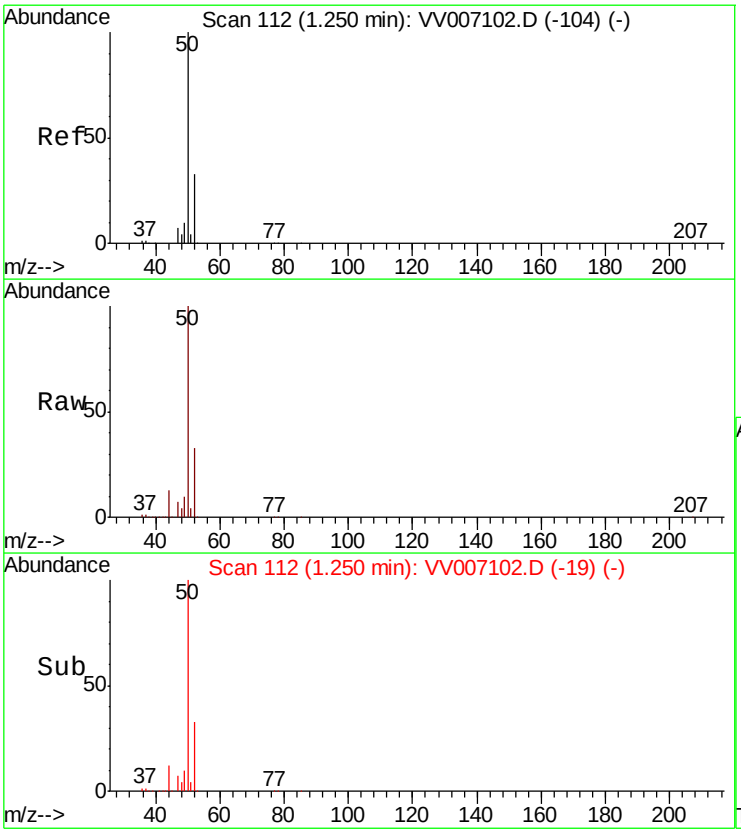
#2
Dichlorodifluoromethane
Concen: 4.441 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 85 Resp: 122468

Ion	Ratio	Lower	Upper
85	100		
87	33.5	26.8	40.2

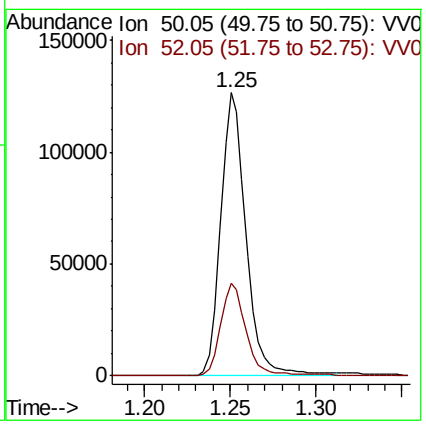


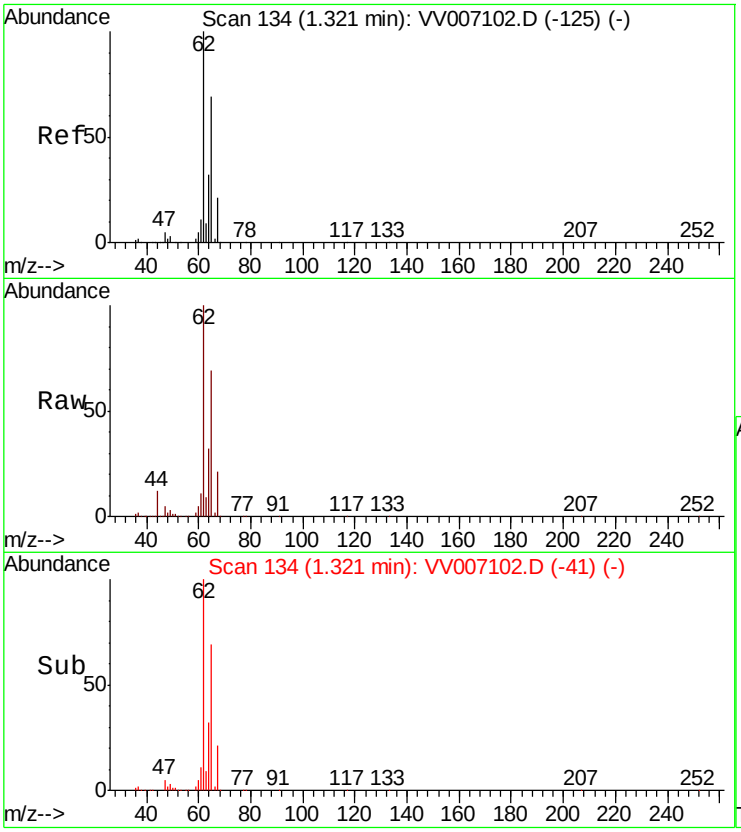


#3
Chloromethane
Concen: 4.784 ug/L
RT: 1.25 min Scan# 112
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 50 Resp: 130652

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6



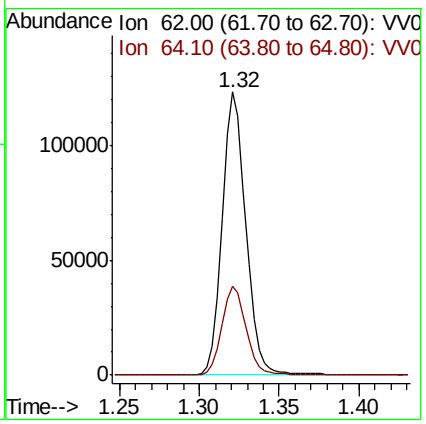


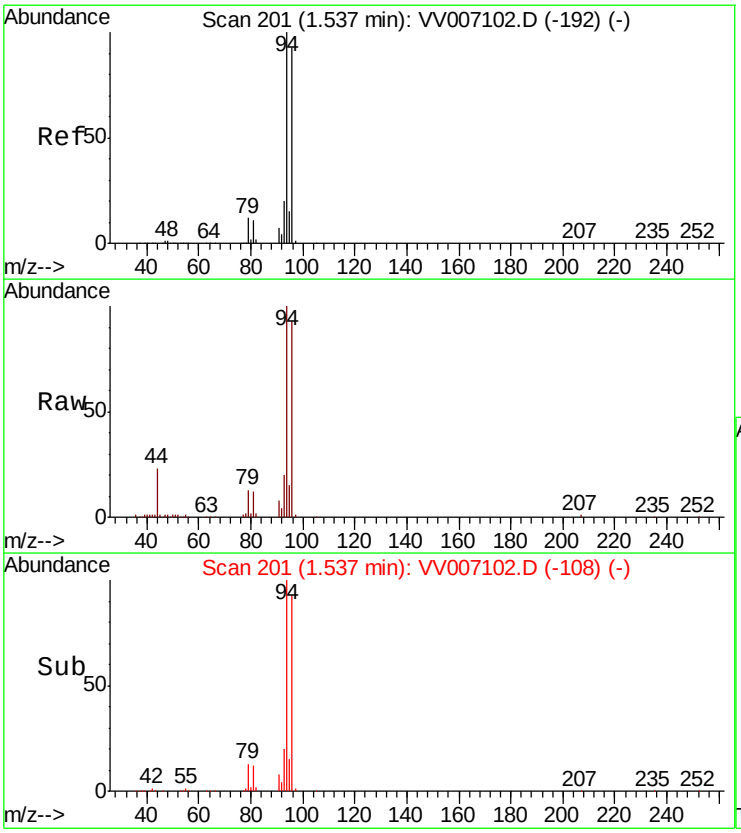
#5
Vinyl chloride
Concen: 4.488 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 62 Resp: 123883

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.0	41.0

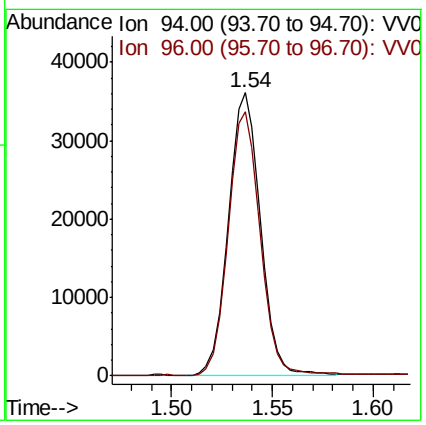


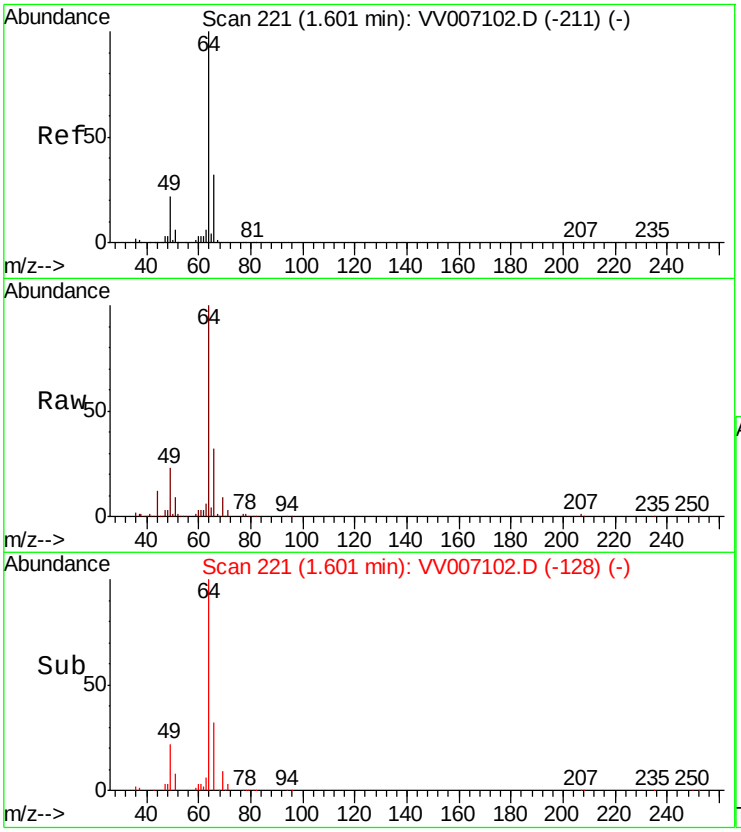


#6
Bromomethane
Concen: 6.114 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 94 Resp: 40366

Ion	Ratio	Lower	Upper
94	100		
96	93.5	65.5	121.6



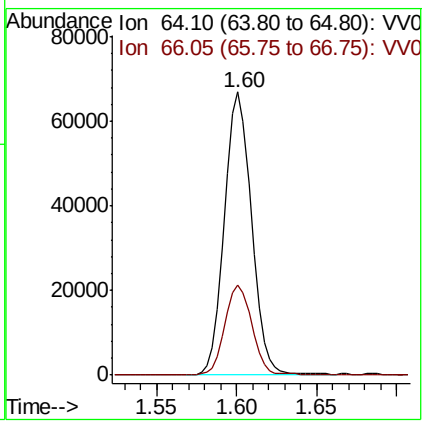


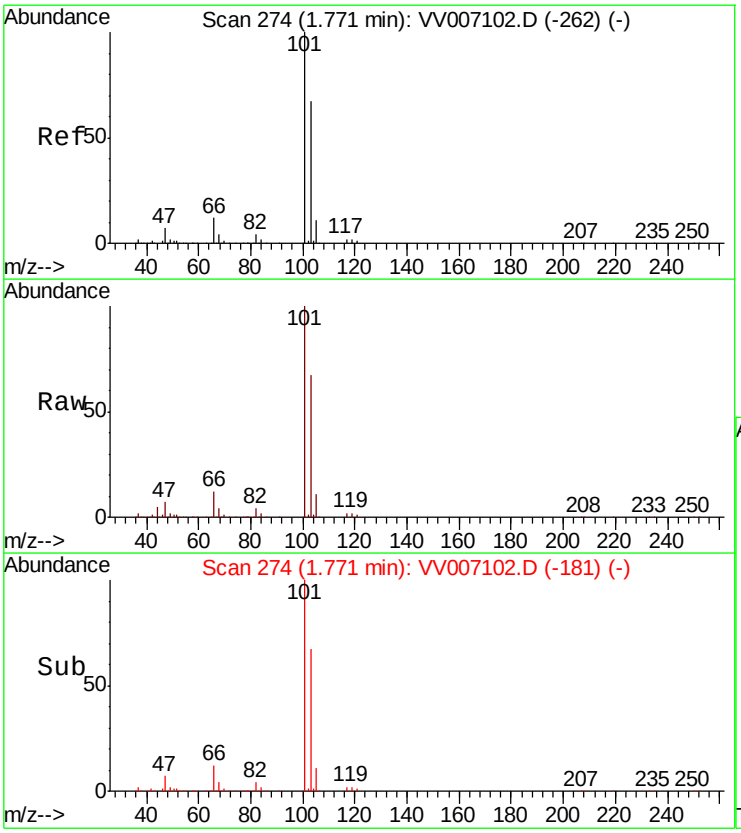
#8
Chloroethane
Concen: 4.558 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 64 Resp: 76579

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.3	41.3

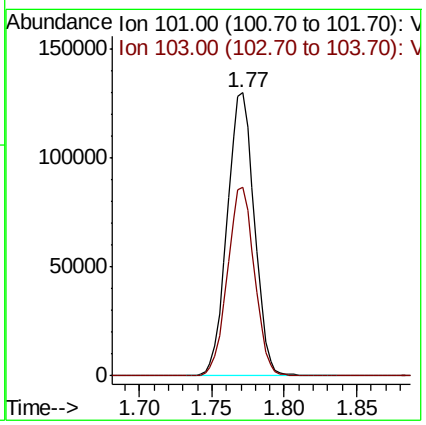


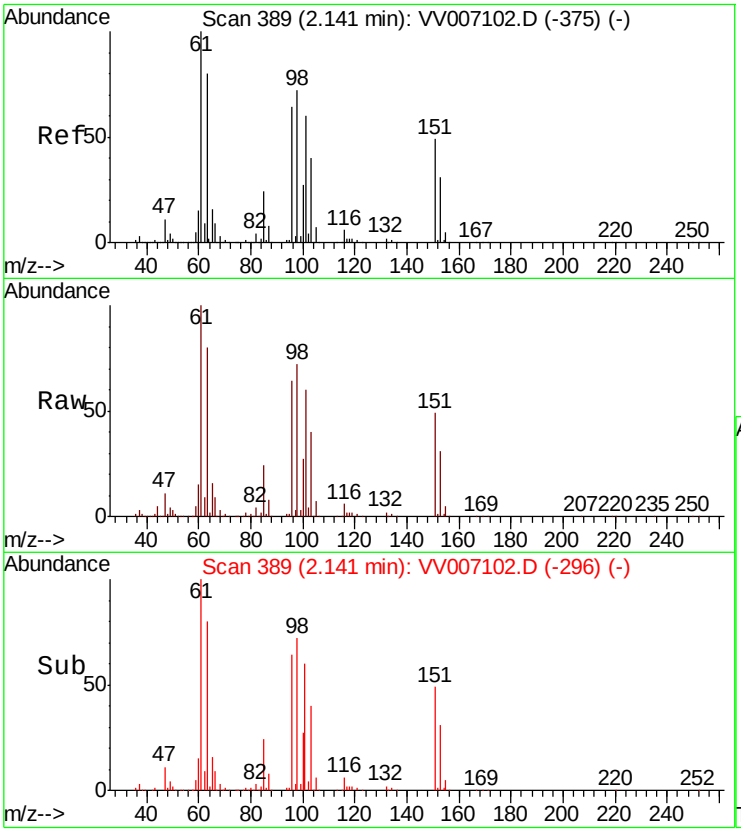


#9
Trichlorofluoromethane
Concen: 4.749 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:101 Resp: 168458

Ion	Ratio	Lower	Upper
101	100		
103	66.2	53.0	79.4



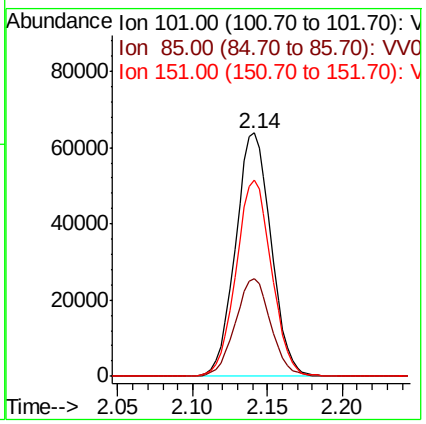


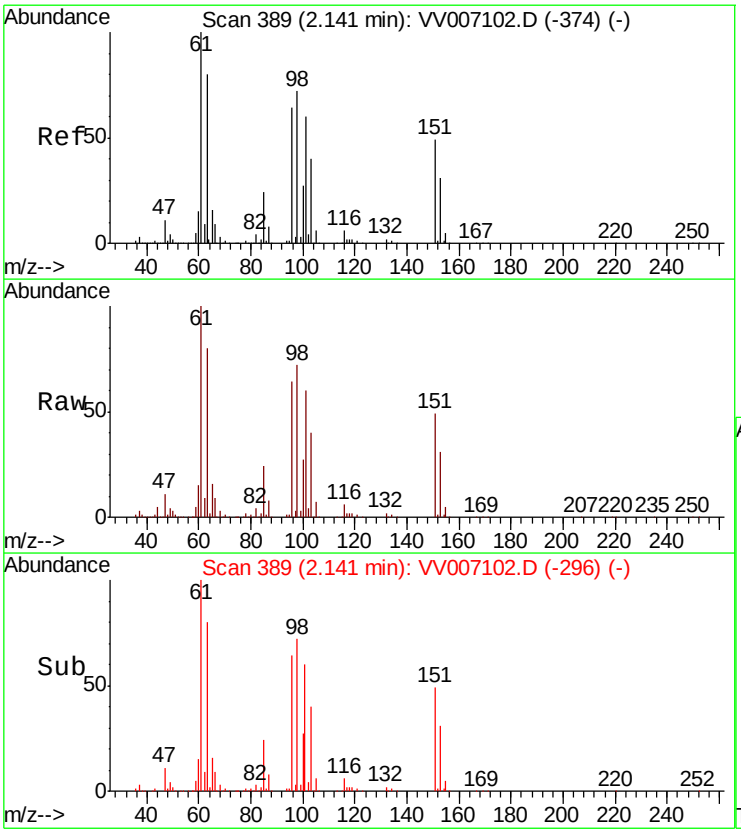
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.924 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:101 Resp: 105786

Ion	Ratio	Lower	Upper
101	100		
85	39.9	31.9	47.9
151	80.3	64.2	96.4

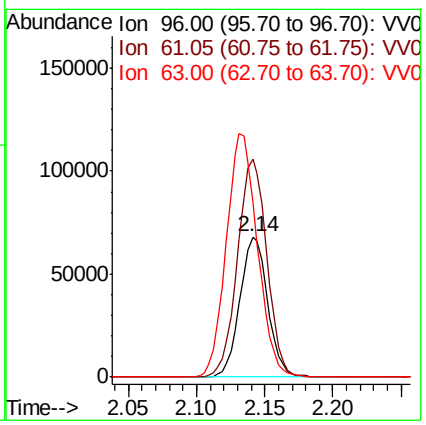


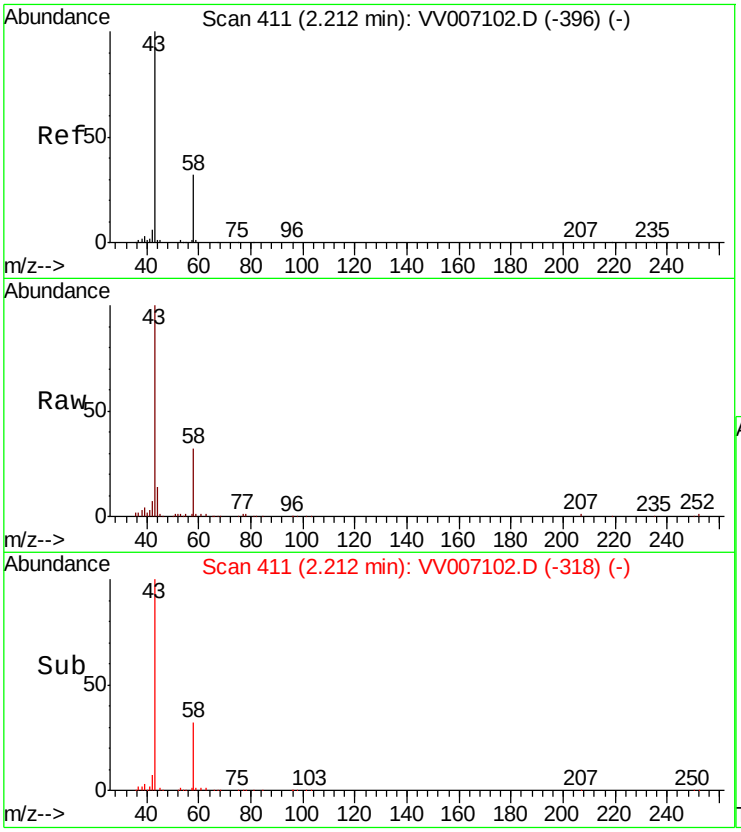


#12
1,1-Dichloroethene
Concen: 4.664 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 96 Resp: 96296

Ion	Ratio	Lower	Upper
96	100		
61	155.3	108.7	201.9
63	124.9	87.4	162.4



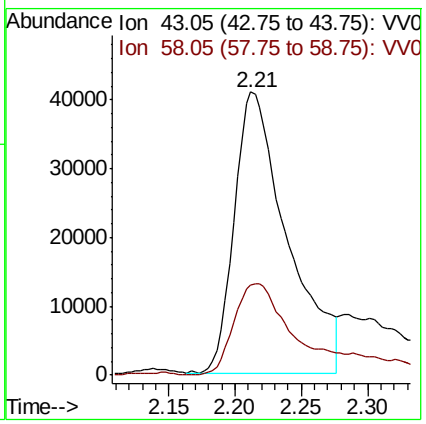


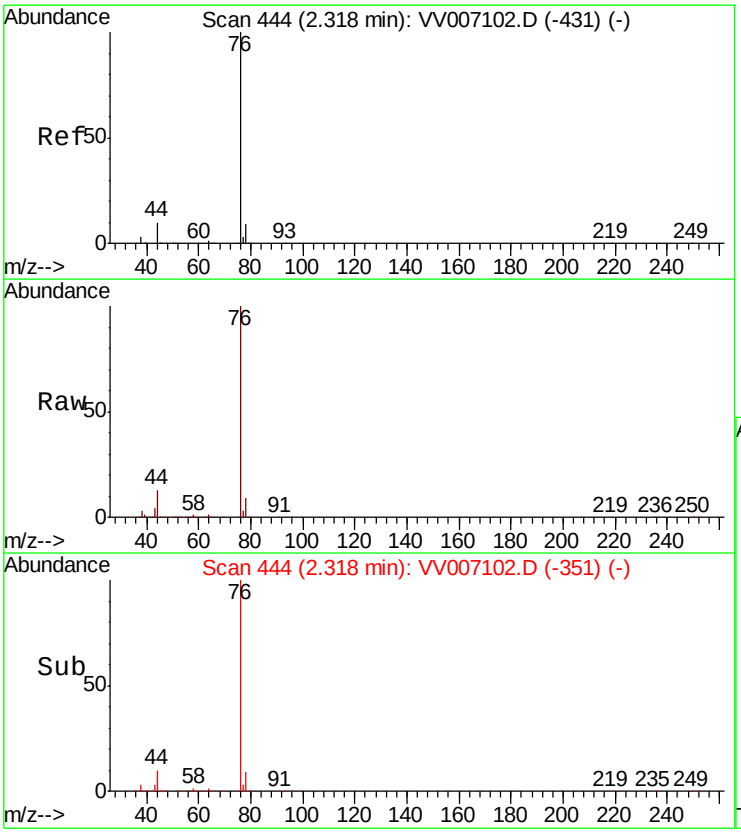
#13
Acetone
Concen: 41.166 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 43 Resp: 113653

Ion	Ratio	Lower	Upper
43	100		
58	41.1	0.0	82.2

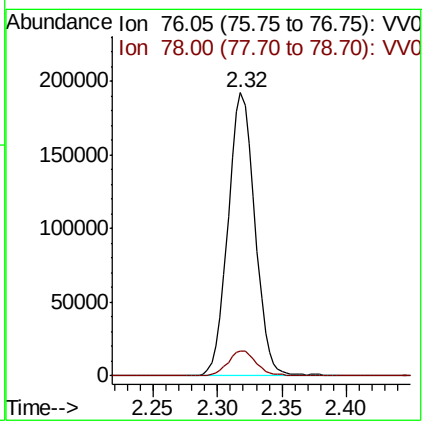


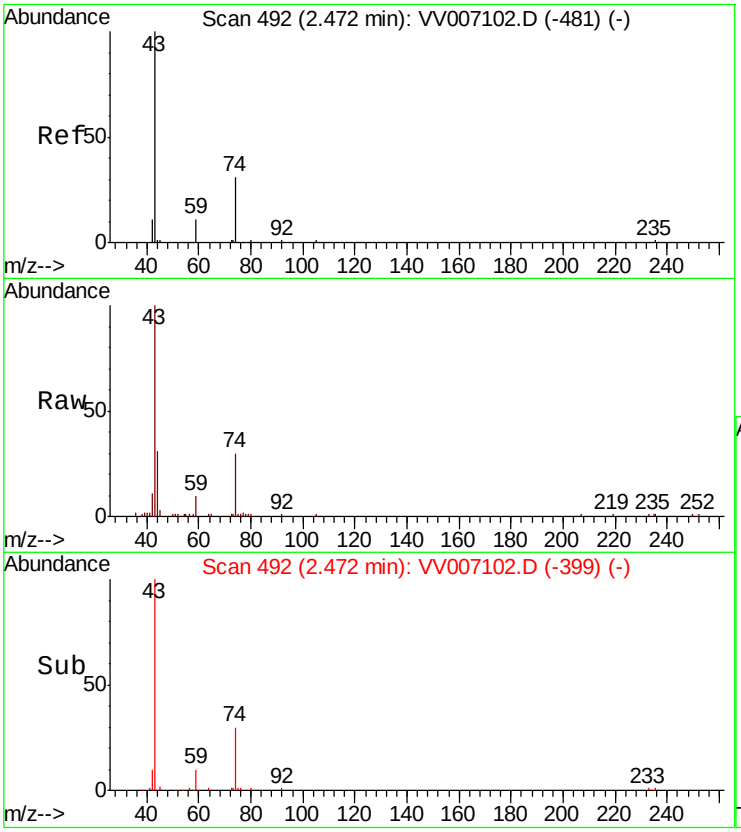


#14
Carbon disulfide
Concen: 4.169 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 76 Resp: 278347

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



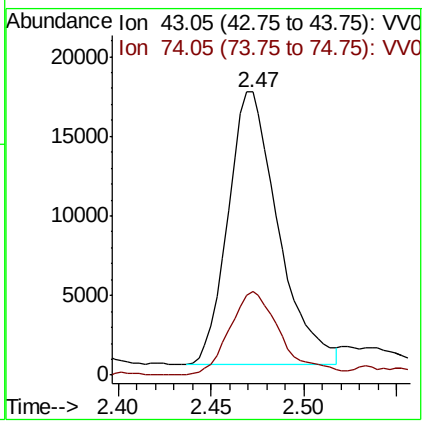


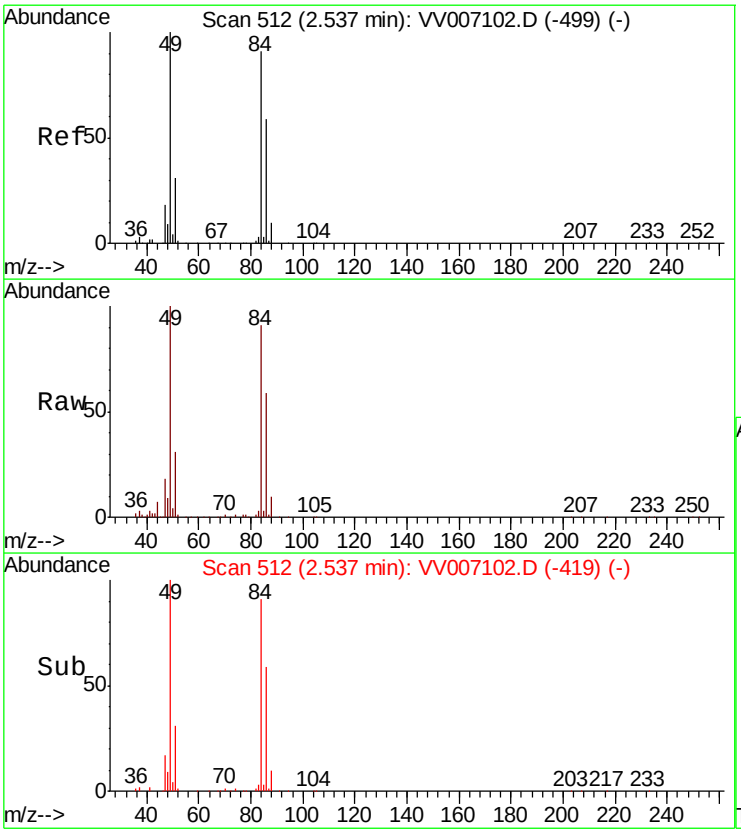
#15
Methyl Acetate
Concen: 4.171 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 43 Resp: 32189

Ion	Ratio	Lower	Upper
43	100		
74	31.3	25.0	37.6

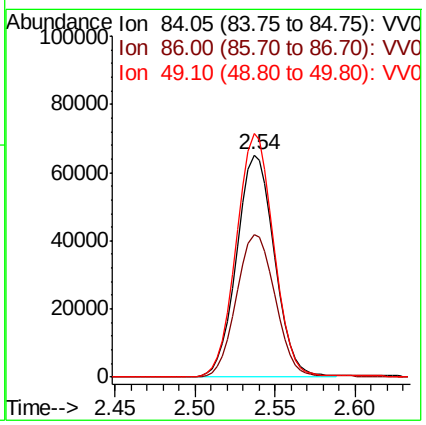


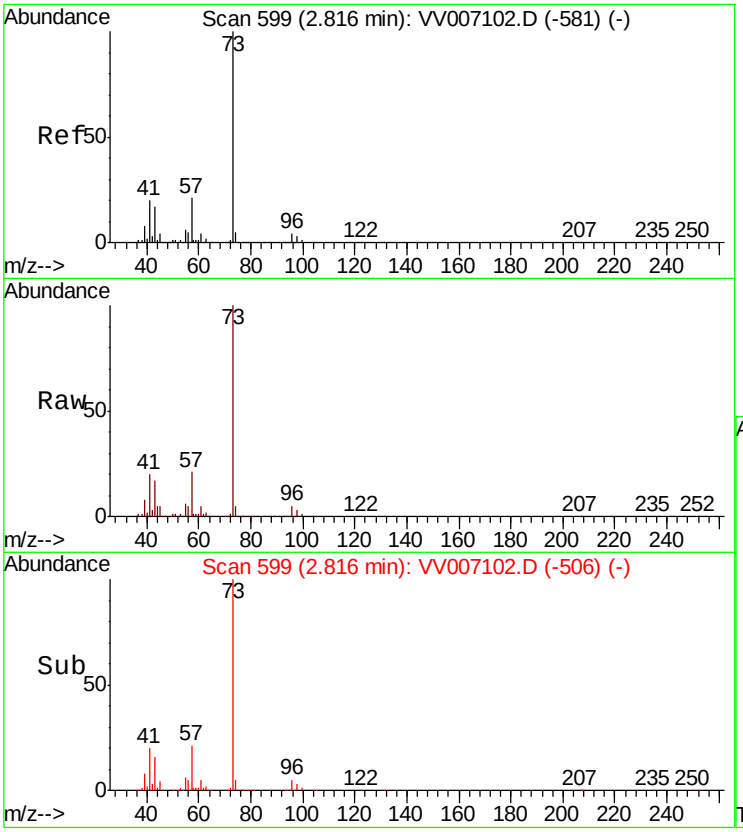


#16
Methylene chloride
Concen: 4.212 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 84 Resp: 105027

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.9	83.5
49	109.5	76.6	142.3



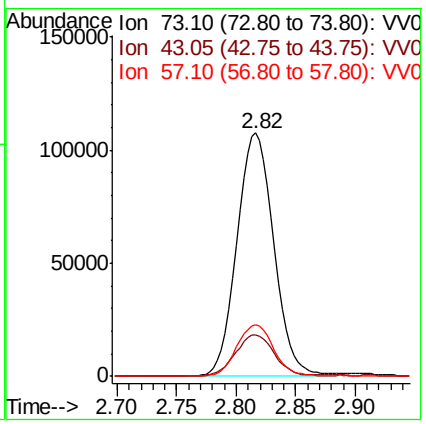


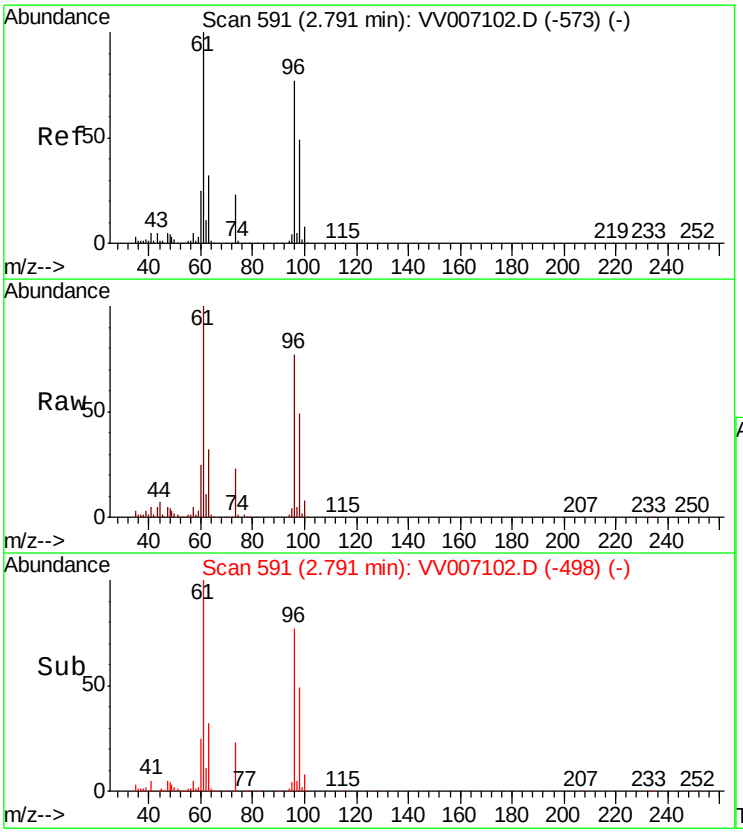
#17
Methyl tert-butyl Ether
Concen: 4.666 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 73 Resp: 231971

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.0	21.0
57	21.3	17.0	25.6

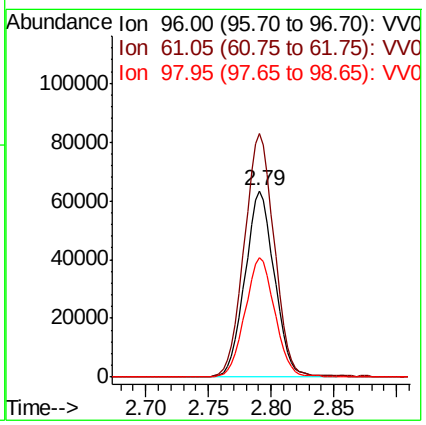


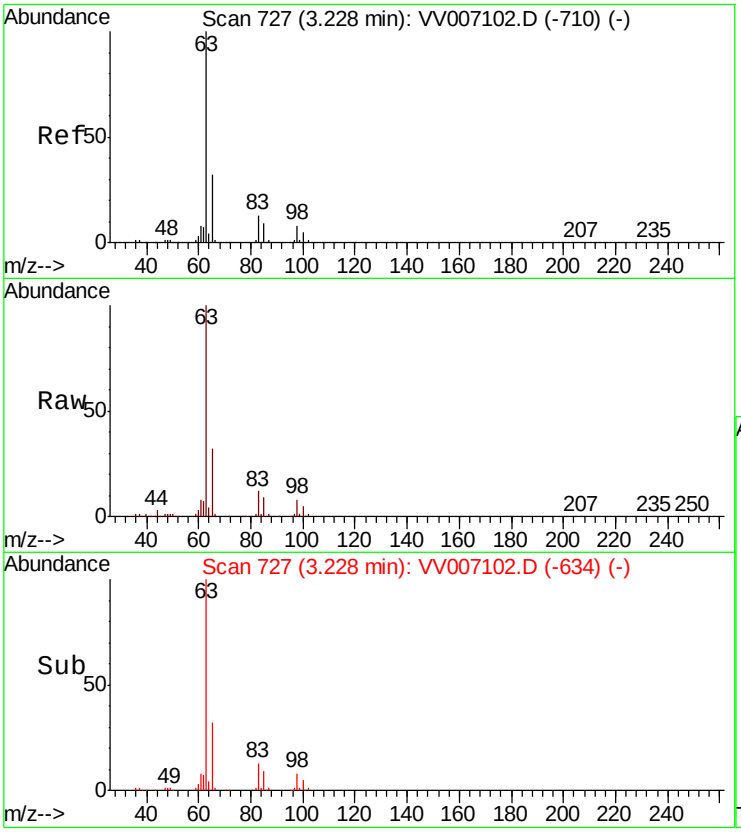


#18
trans-1,2-Dichloroethene
Concen: 4.699 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 96 Resp: 104185

Ion	Ratio	Lower	Upper
96	100		
61	130.6	91.4	169.8
98	63.9	44.7	83.1



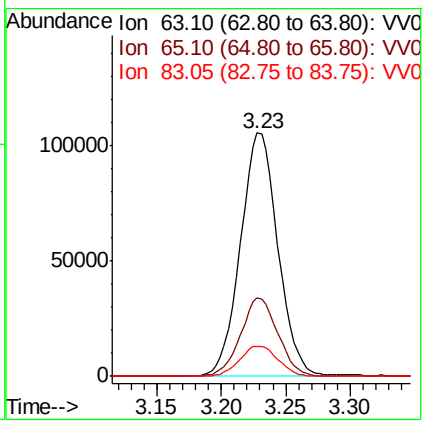


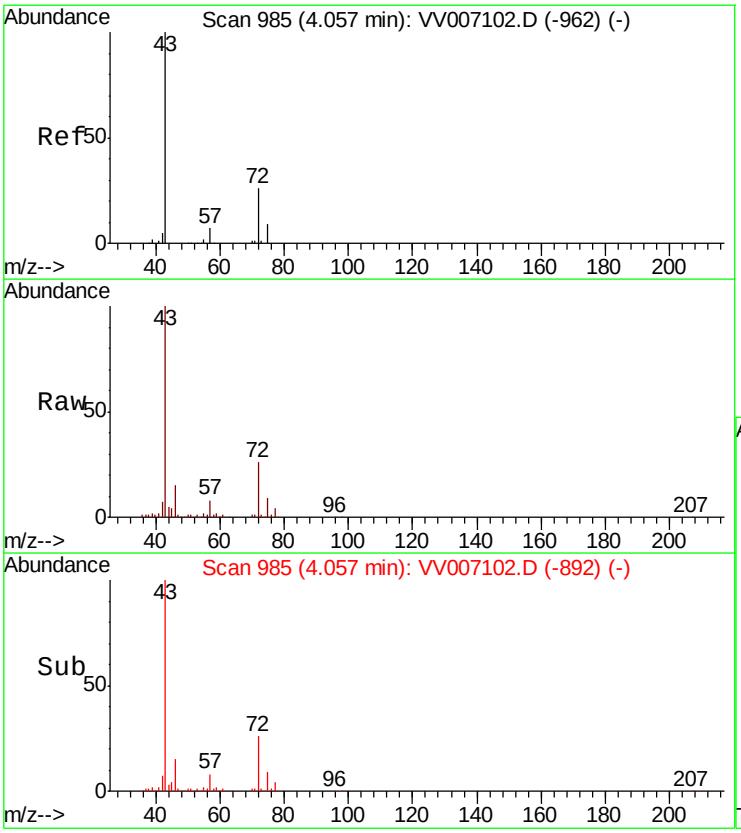
#19
1,1-Dichloroethane
Concen: 5.206 ug/L
RT: 3.23 min Scan# 727
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 63 Resp: 213707

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	12.5	8.8	16.3

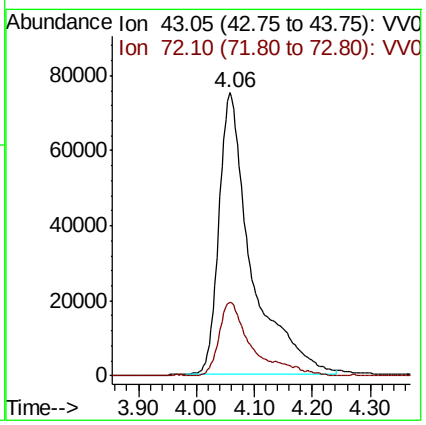


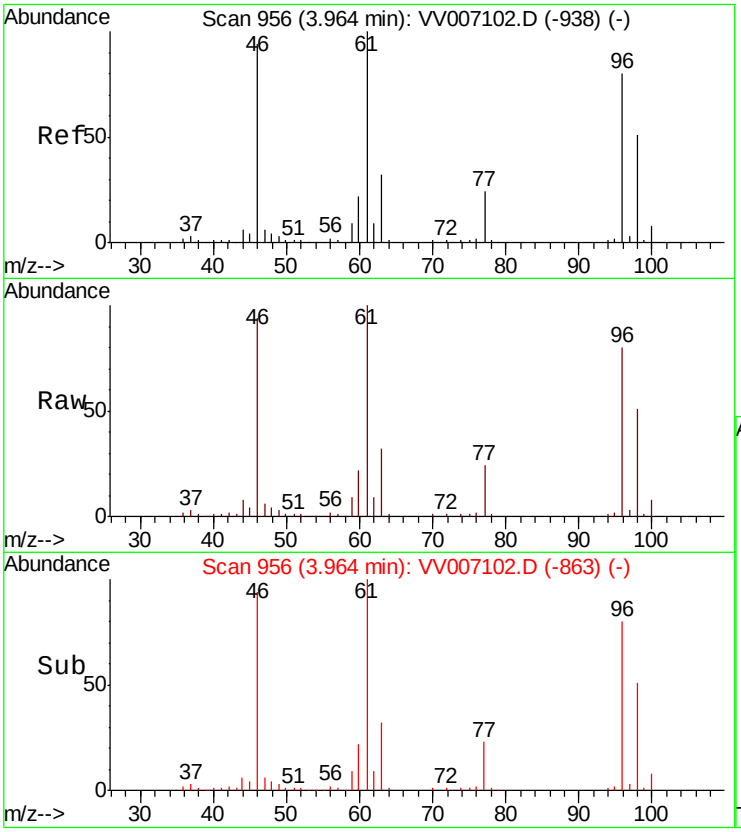


#21
2-Butanone
Concen: 47.386 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 43 Resp: 289968

Ion	Ratio	Lower	Upper
43	100		
72	23.0	11.5	34.5



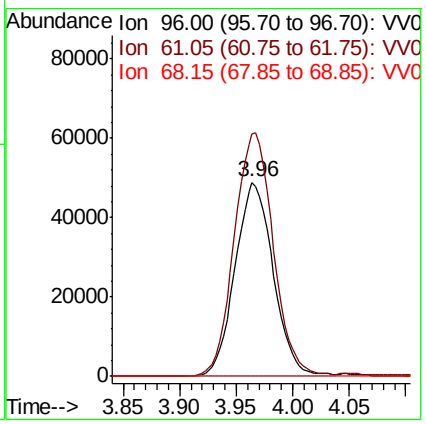


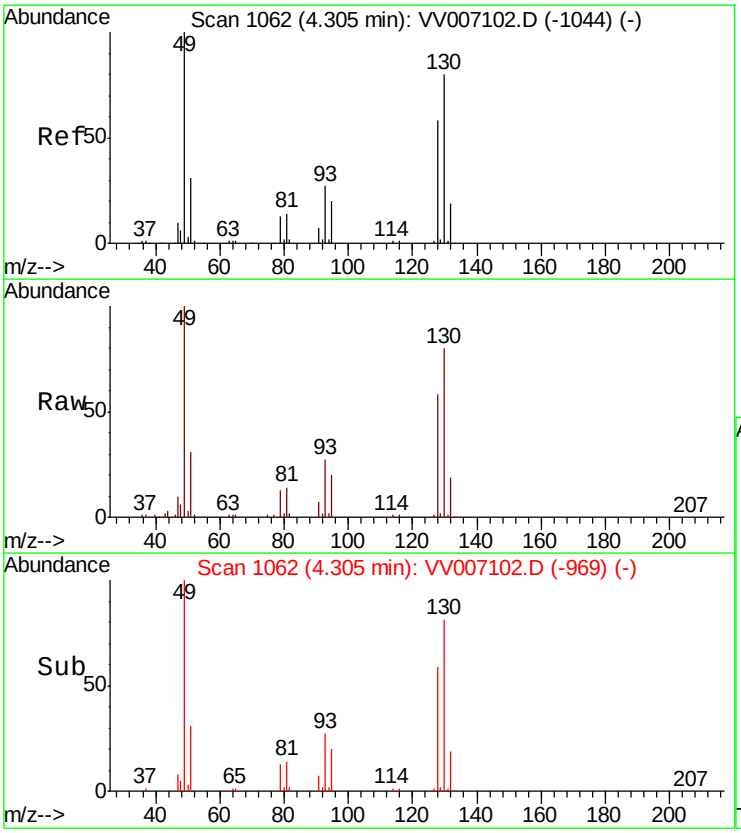
#22
cis-1,2-Dichloroethene
Concen: 4.570 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 96 Resp: 115119

Ion	Ratio	Lower	Upper
96	100		
61	125.3	87.7	162.9
68	0.0	0.0	0.0

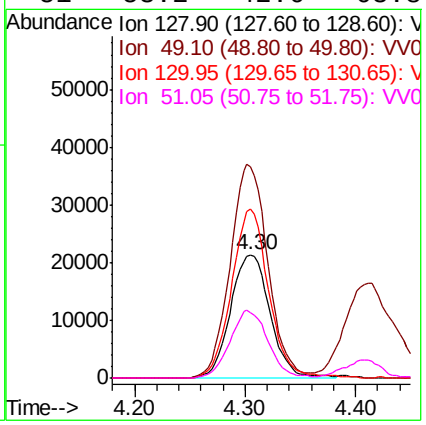


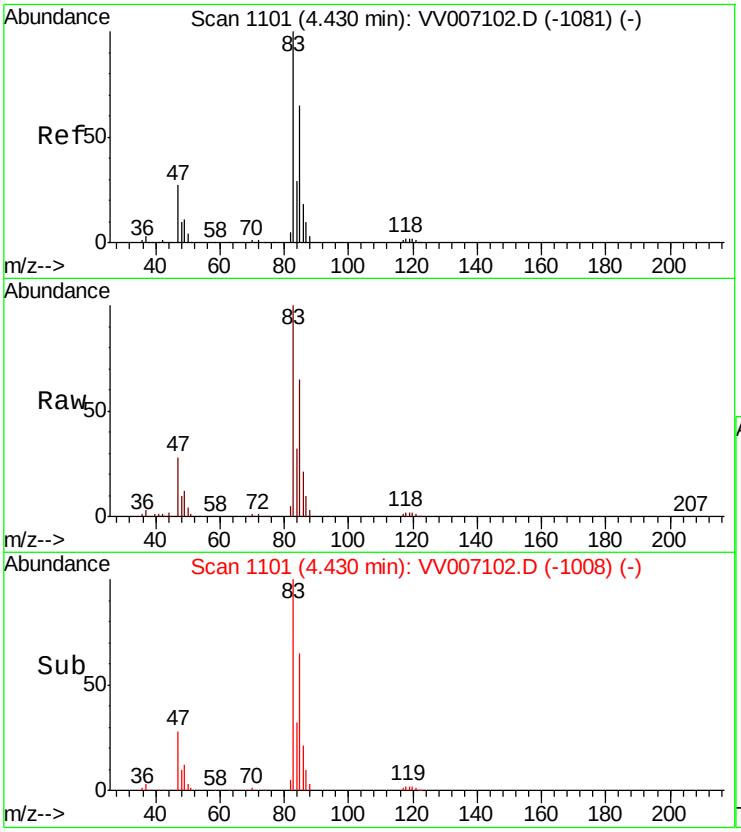


#23
Bromochloromethane
Concen: 5.073 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:128 Resp: 52952

Ion	Ratio	Lower	Upper
128	100		
49	171.4	120.0	222.8
130	137.2	96.0	178.4
51	53.2	42.6	63.8



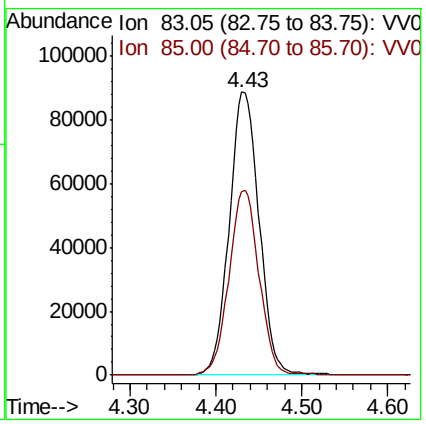


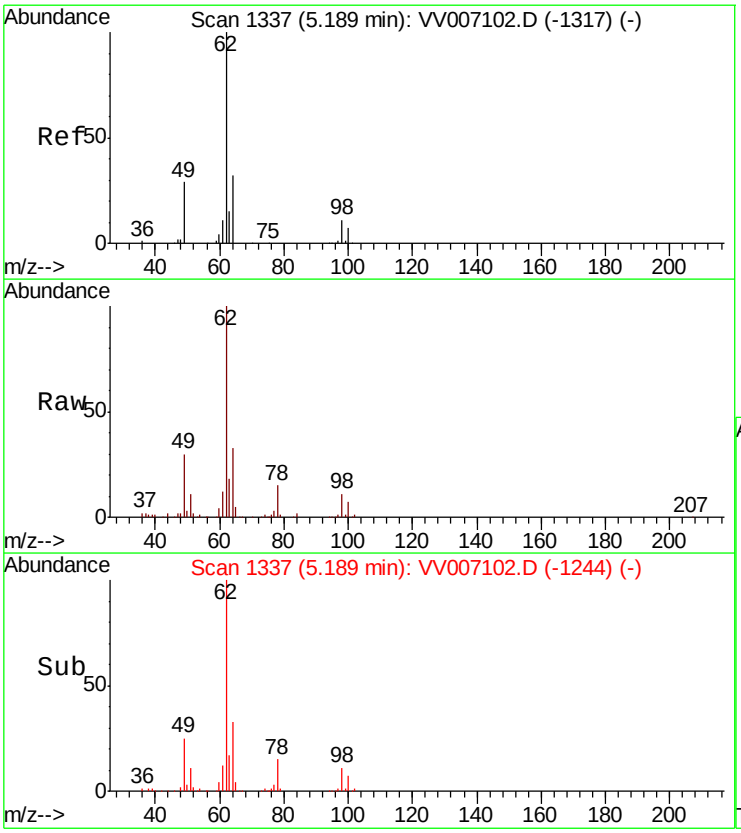
#25
Chloroform
Concen: 4.850 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 83 Resp: 214101

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.5	84.5

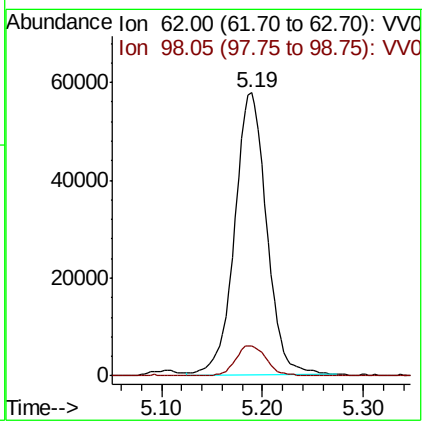


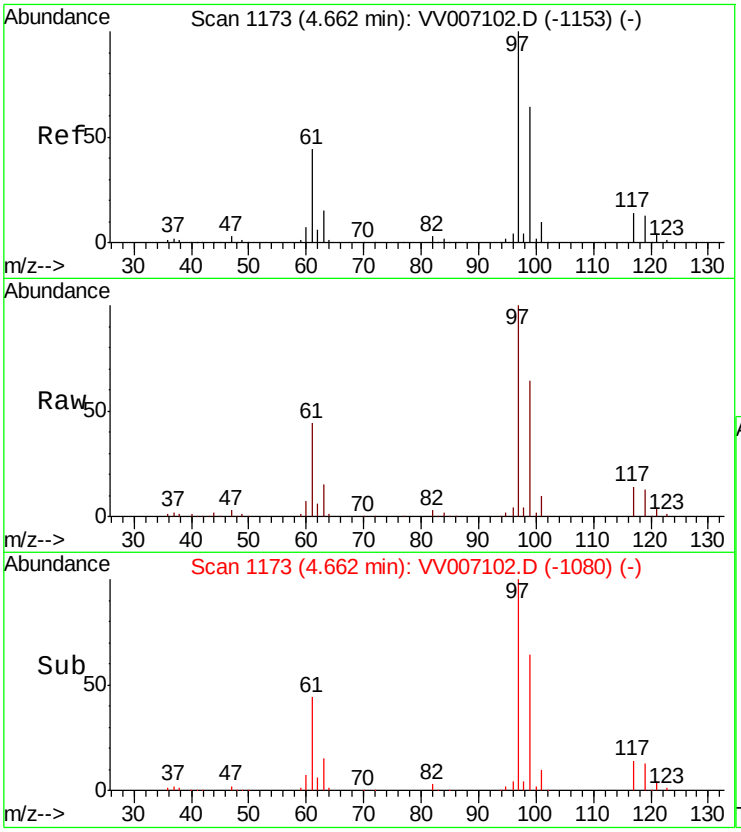


#27
1,2-Dichloroethane
Concen: 4.657 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 62 Resp: 126841

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.4	12.6



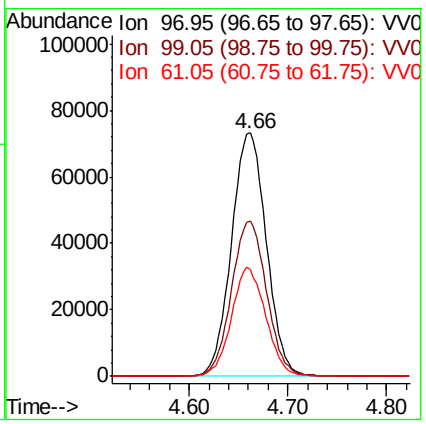


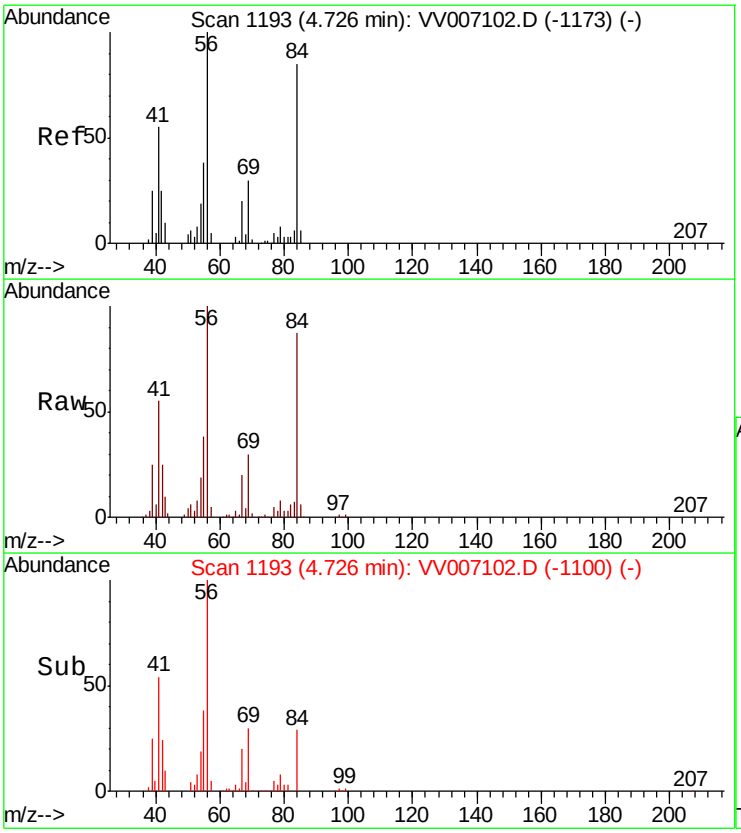
#29
1,1,1-Trichloroethane
Concen: 4.804 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 97 Resp: 180296

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	44.1	35.3	52.9

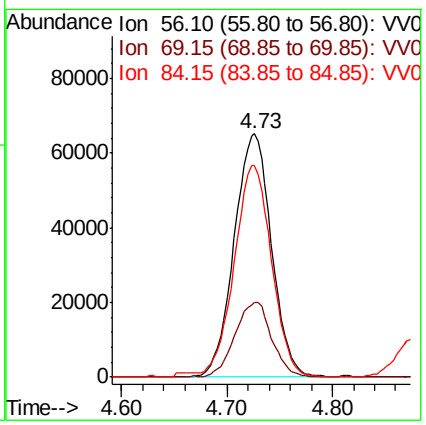


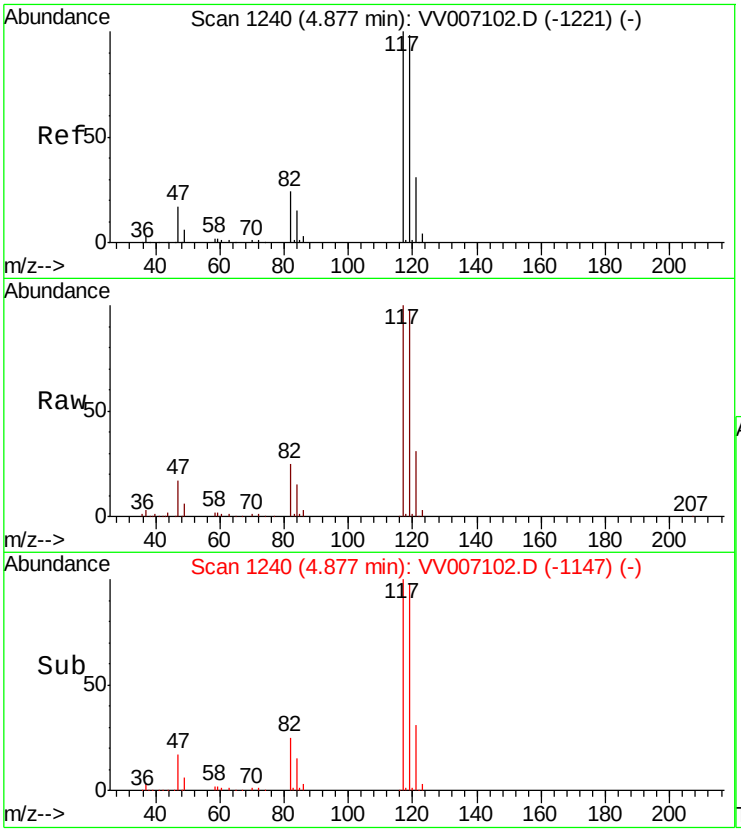


#30
Cyclohexane
Concen: 4.193 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 56 Resp: 160191

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.3	36.5
84	87.2	69.8	104.6



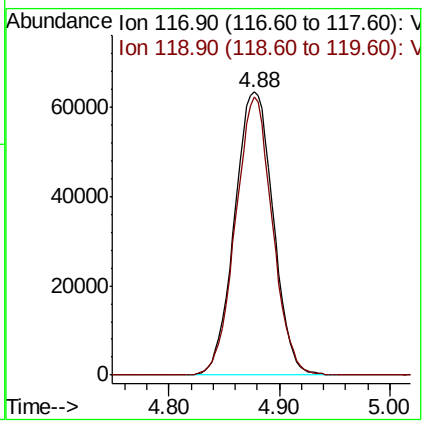


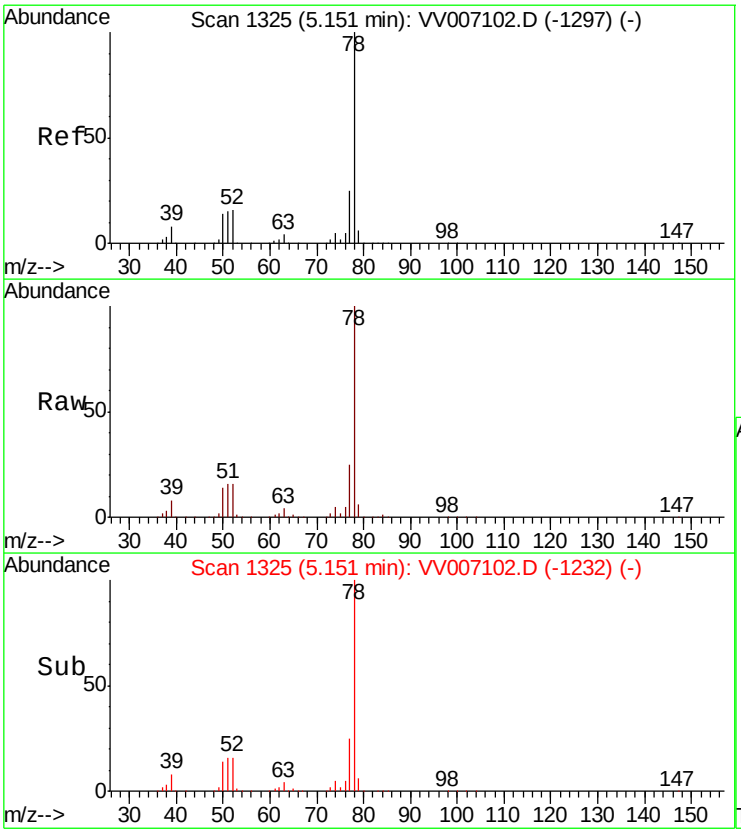
#31
Carbon tetrachloride
Concen: 4.886 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:117 Resp: 153749

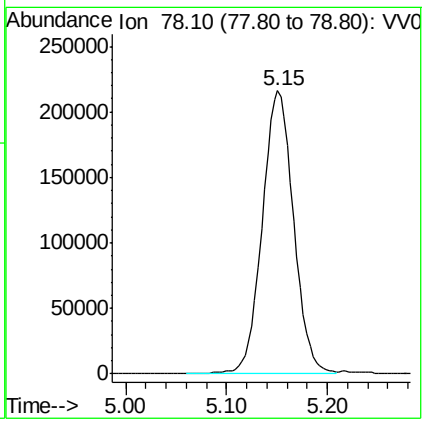
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.4

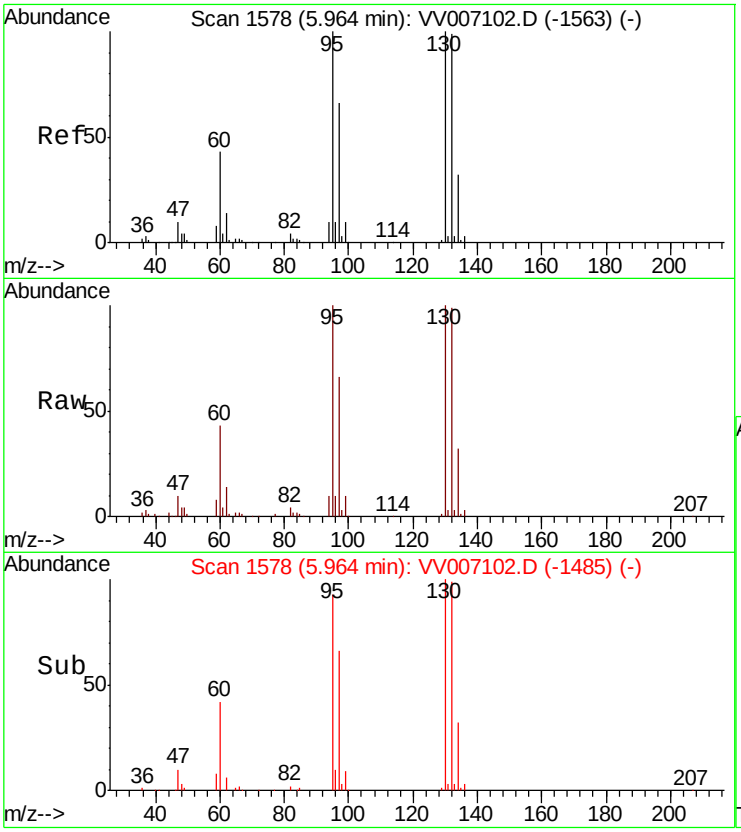




#33
Benzene
Concen: 4.810 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 78 Resp: 467945



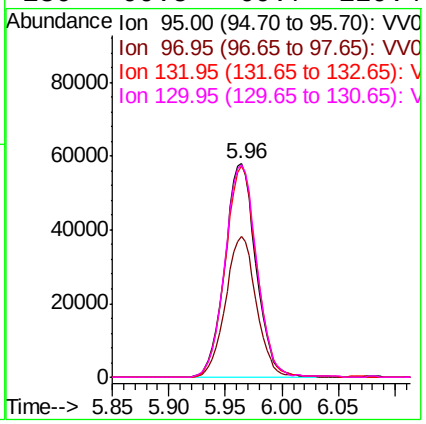


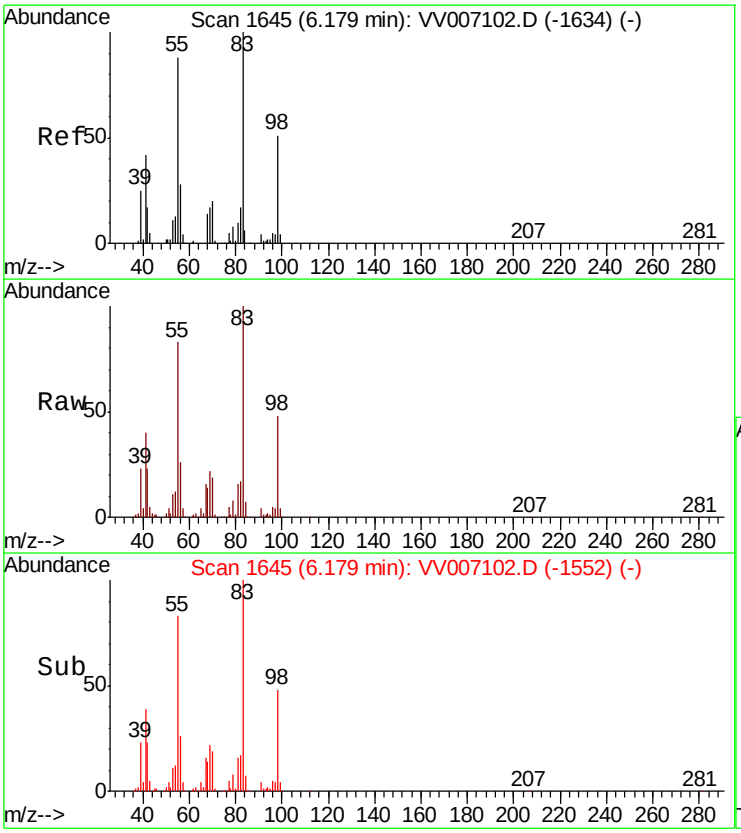
#34
Trichloroethene
Concen: 4.775 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 95 Resp: 111423

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.0	85.4
132	98.8	69.2	128.4
130	99.5	69.7	129.4

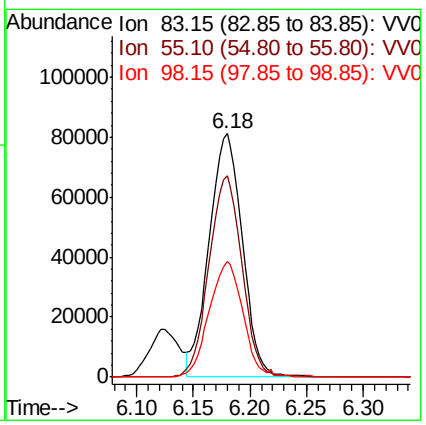


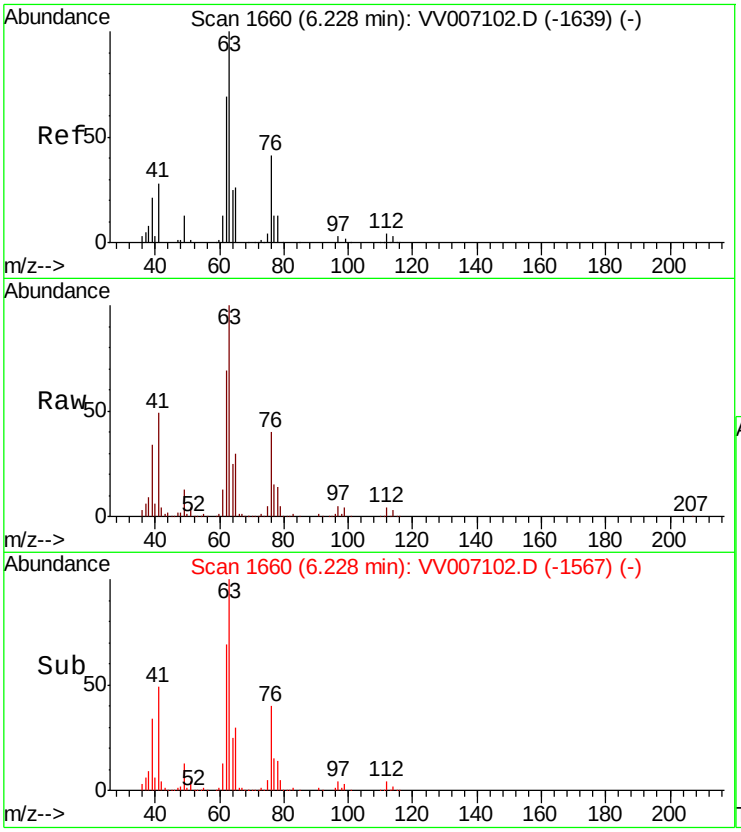


#35
Methylcyclohexane
Concen: 4.485 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 83 Resp: 166283

Ion	Ratio	Lower	Upper
83	100		
55	81.9	65.5	98.3
98	48.1	38.5	57.7



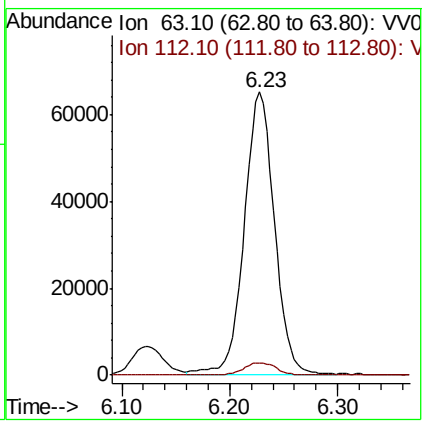


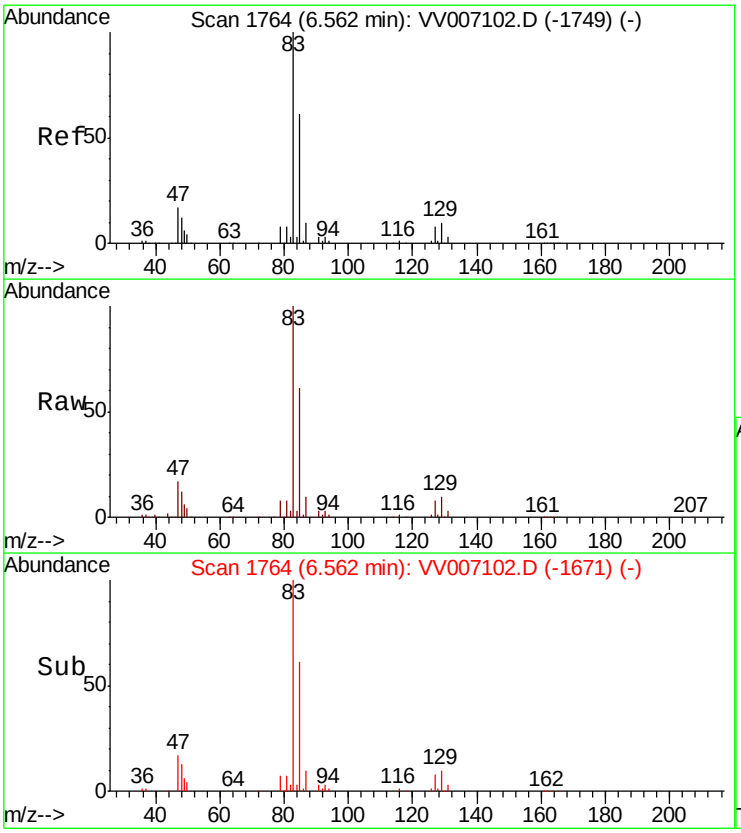
#37
1,2-Dichloropropane
Concen: 4.732 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 63 Resp: 126091

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

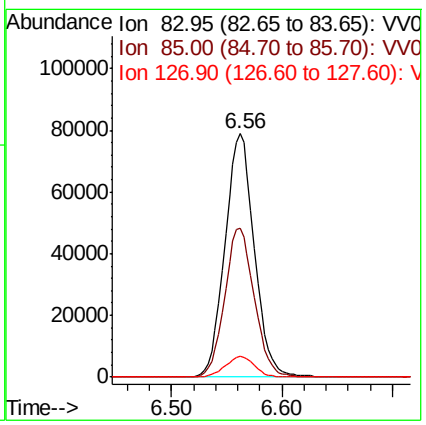


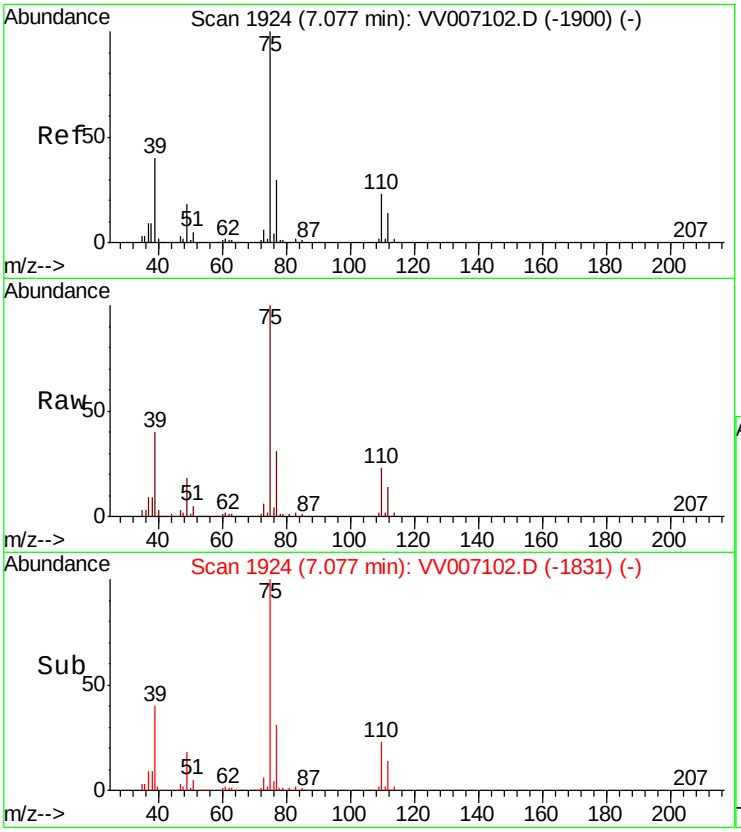


#38
Bromodichloromethane
Concen: 4.781 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 83 Resp: 145379

Ion	Ratio	Lower	Upper
83	100		
85	61.1	42.8	79.4
127	8.3	6.6	10.0



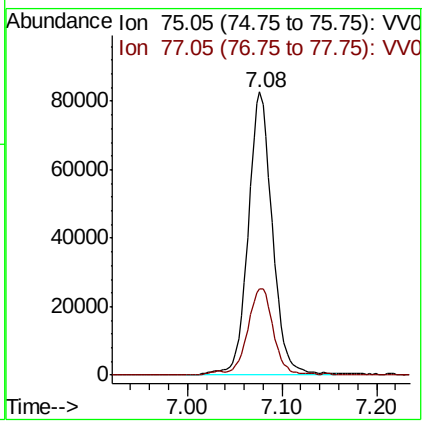


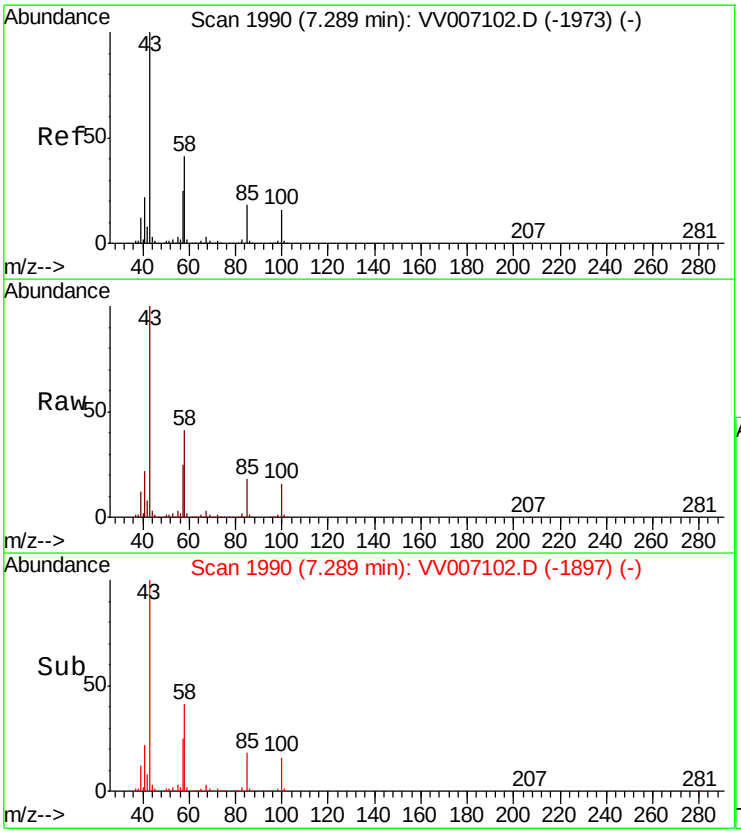
#39
cis-1,3-Dichloropropene
Concen: 4.562 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 75 Resp: 146951

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.5	39.9

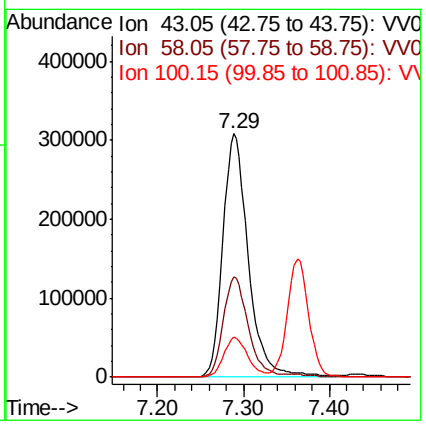


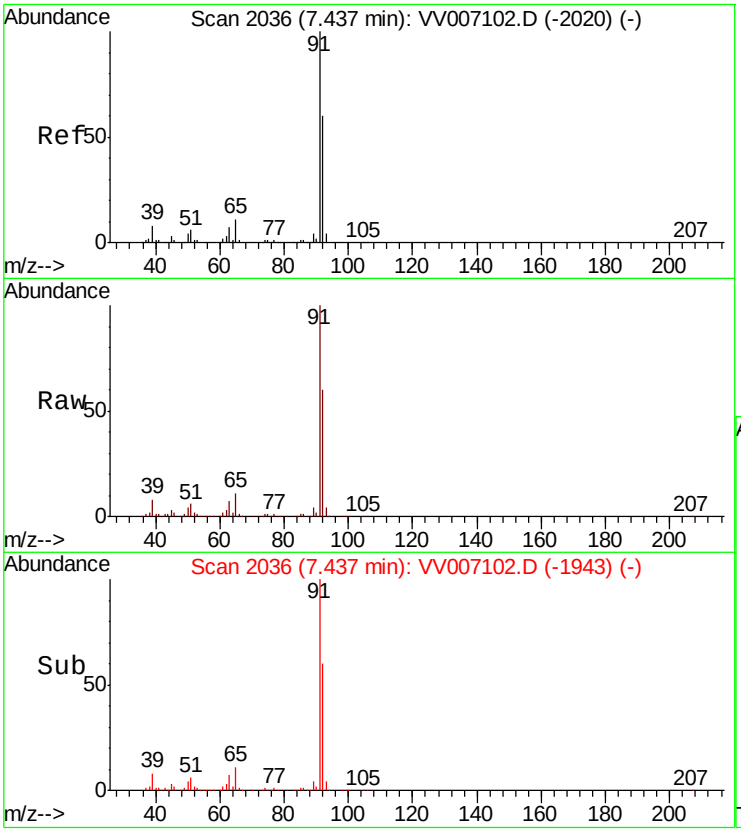


#40
4-Methyl-2-pentanone
Concen: 44.643 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 43 Resp: 633693

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4
100	15.4	12.3	18.5



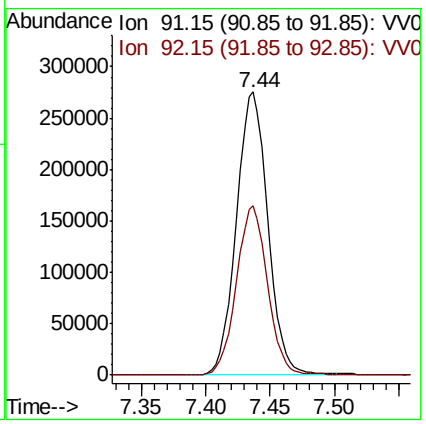


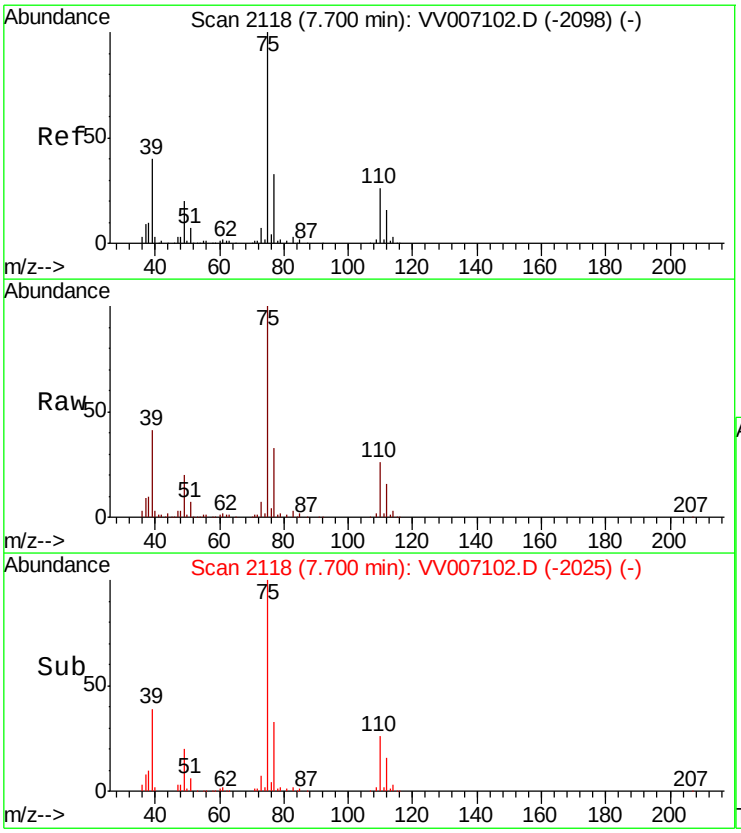
#42
Toluene
Concen: 5.001 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 91 Resp: 468314

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.8	77.6

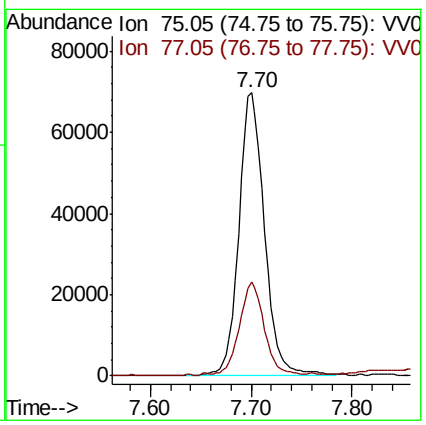


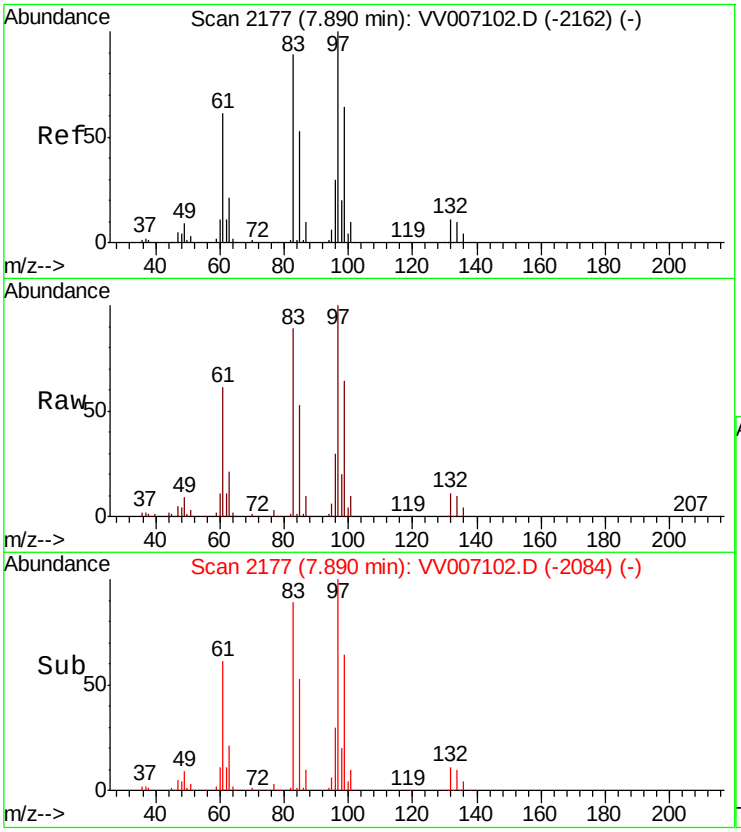


#44
trans-1,3-Dichloropropene
Concen: 4.640 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 75 Resp: 122718

Ion	Ratio	Lower	Upper
75	100		
77	33.0	23.1	42.9



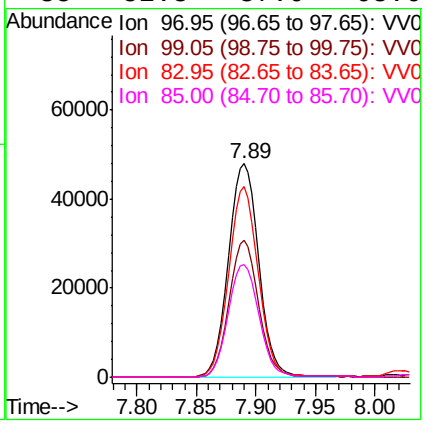


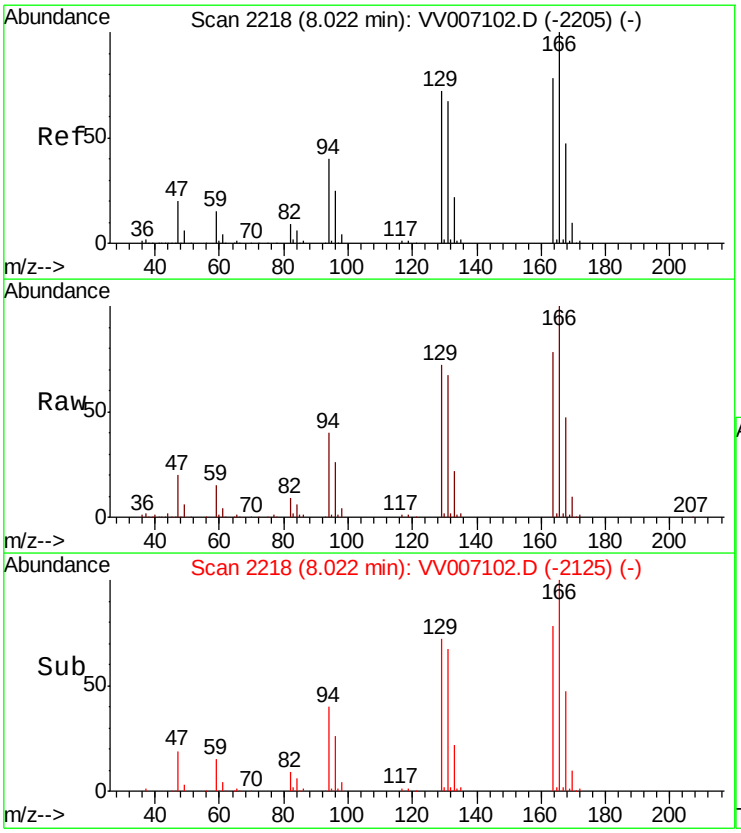
#45
1,1,2-Trichloroethane
Concen: 4.866 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 97 Resp: 85139

Ion	Ratio	Lower	Upper
97	100		
99	64.2	44.9	83.5
83	89.1	62.4	115.8
85	52.8	37.0	68.6

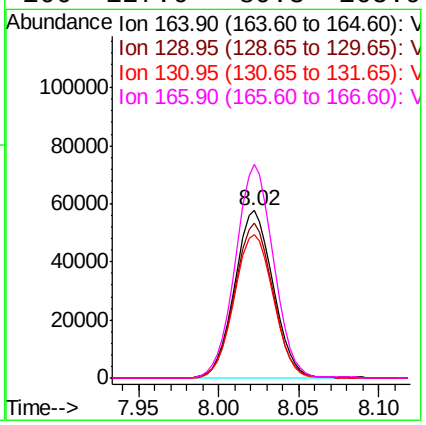


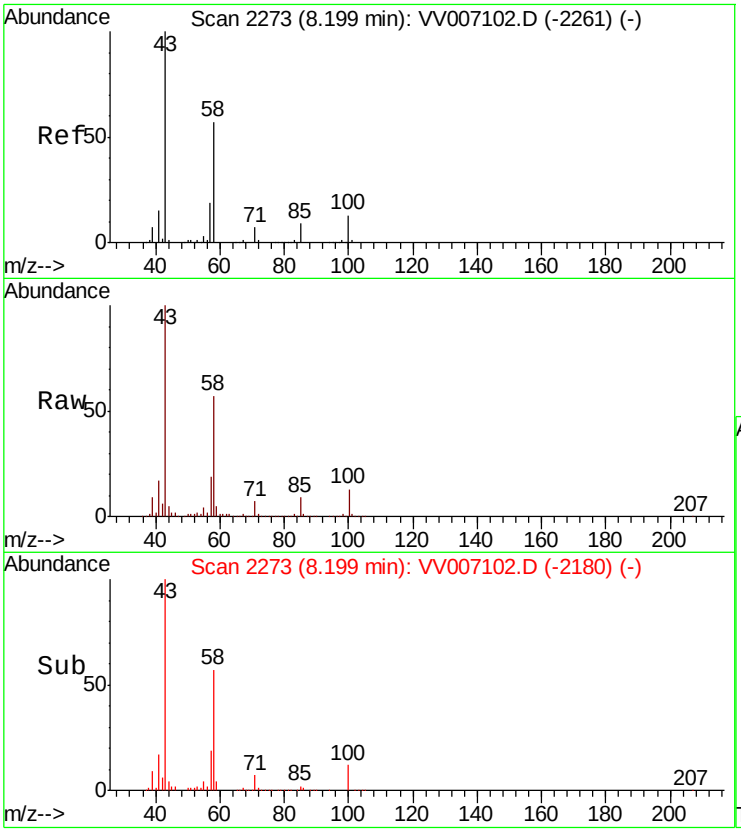


#47
Tetrachloroethene
Concen: 4.945 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:164 Resp: 94753

Ion	Ratio	Lower	Upper
164	100		
129	92.5	64.8	120.3
131	85.8	60.1	111.5
166	127.6	89.3	165.9



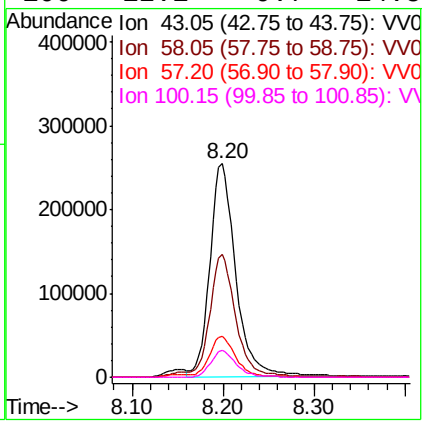


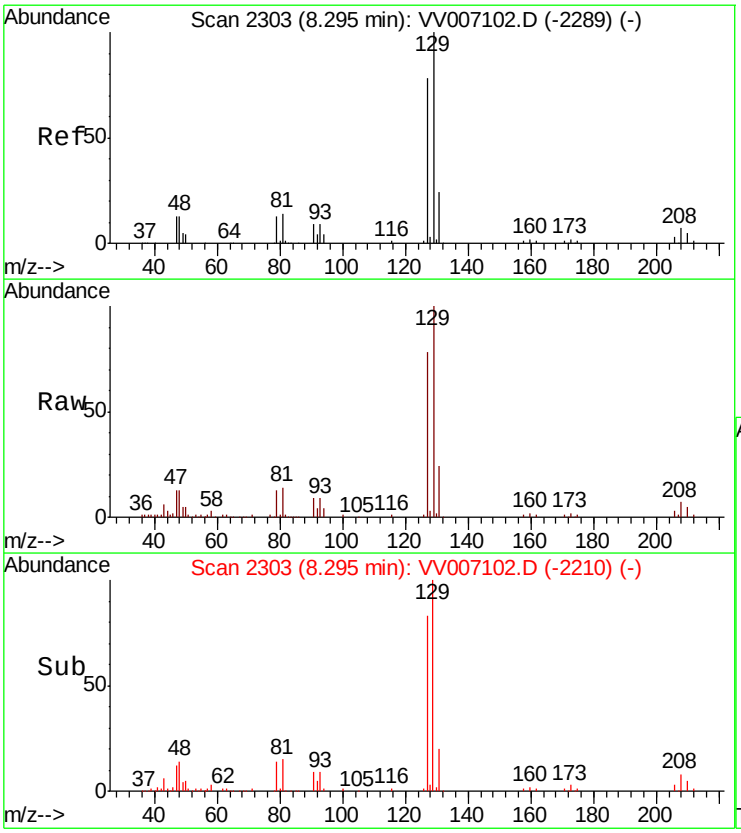
#48
2-Hexanone
Concen: 49.122 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion: 43 Resp: 498260

Ion	Ratio	Lower	Upper
43	100		
58	59.6	47.7	71.5
57	19.2	15.4	23.0
100	12.1	9.7	14.5

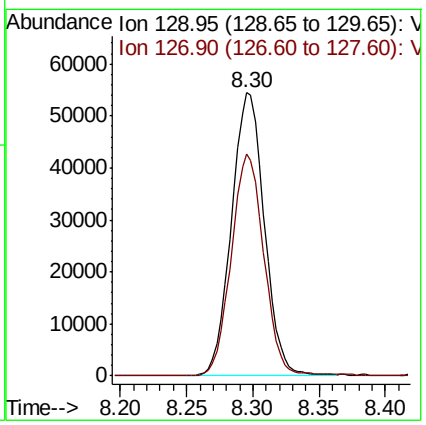


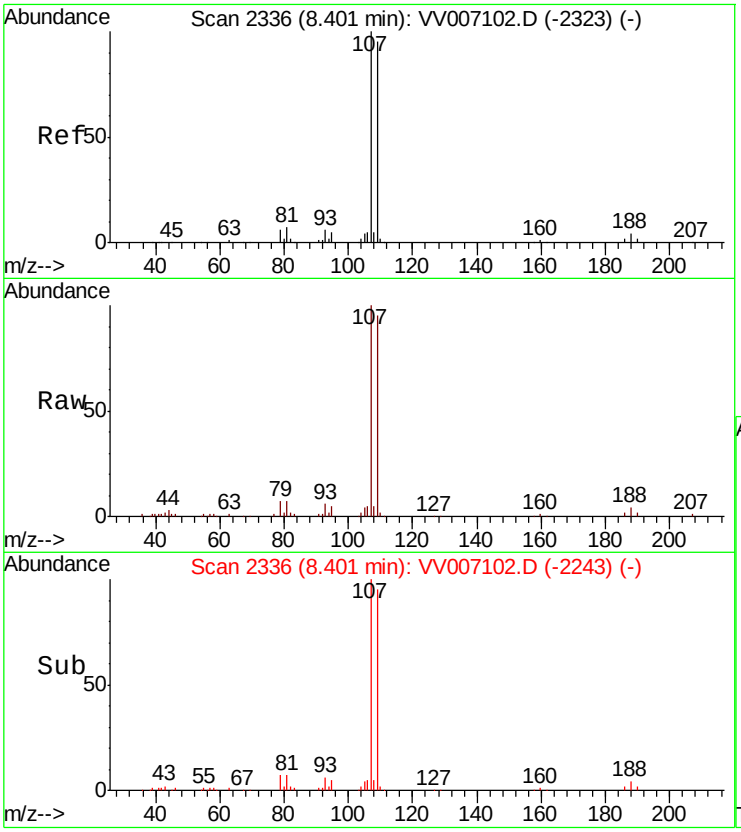


#49
Dibromochloromethane
Concen: 5.095 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:129 Resp: 93971

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.8	101.8



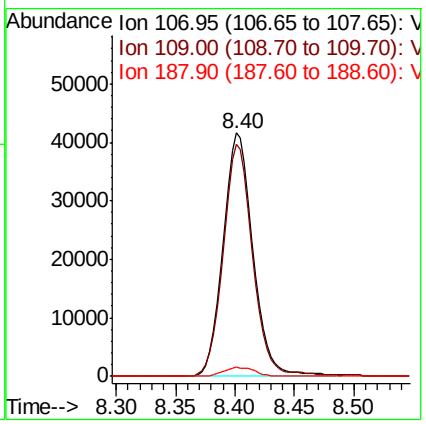


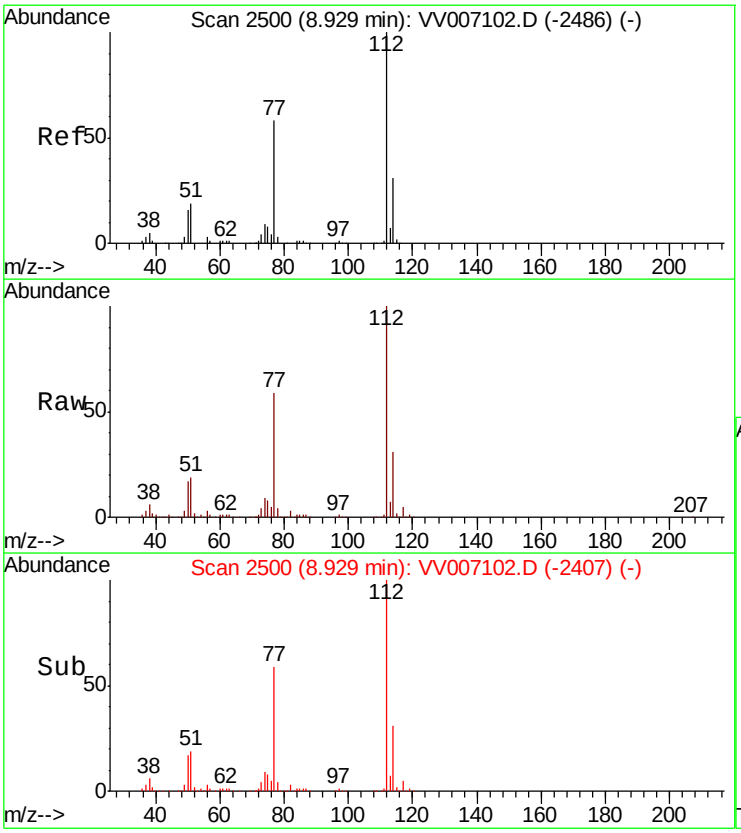
#50
1,2-Dibromoethane
Concen: 4.899 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:107 Resp: 72301

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.8	124.2
188	3.6	2.9	4.3

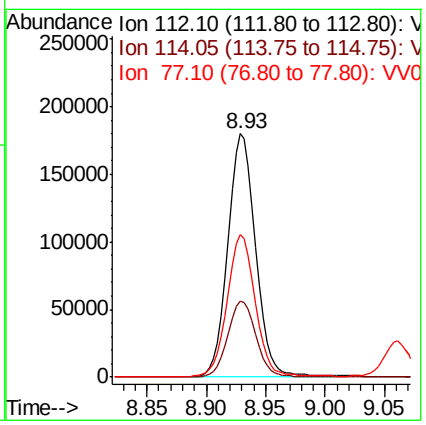


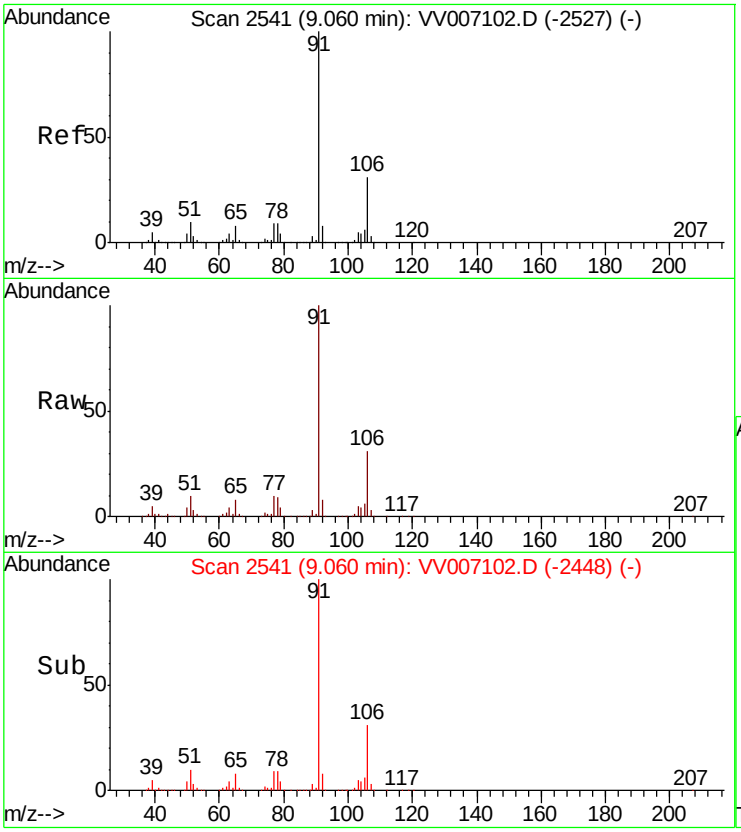


#51
Chlorobenzene
Concen: 4.861 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:112 Resp: 292229

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.9	40.7
77	58.6	46.9	70.3



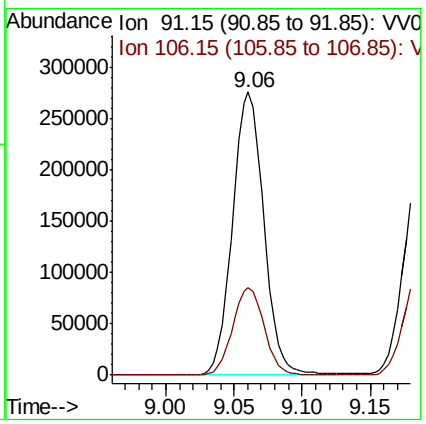


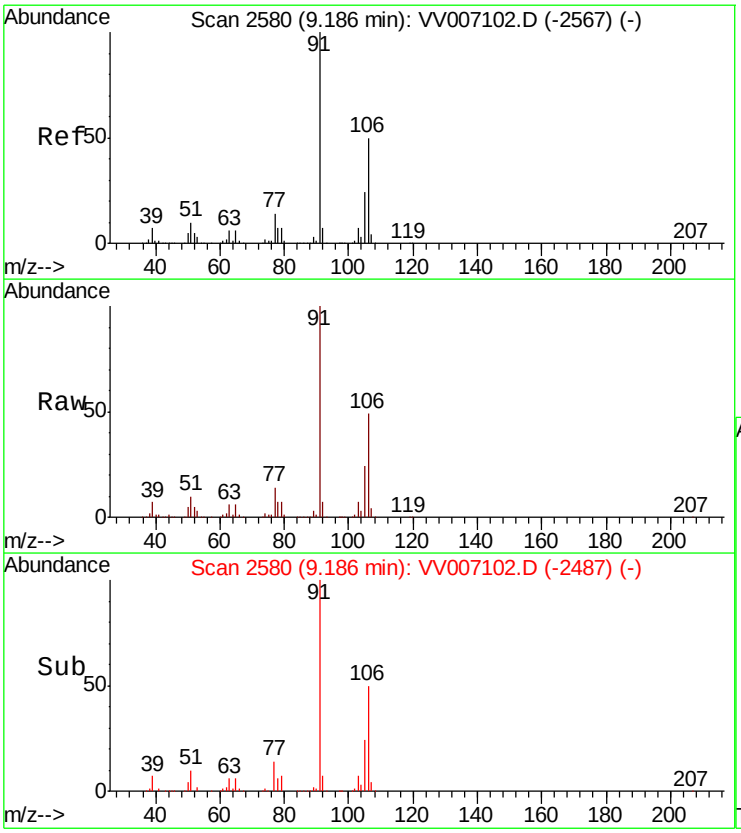
#52
Ethylbenzene
Concen: 4.722 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 91 Resp: 440432

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.7	40.3

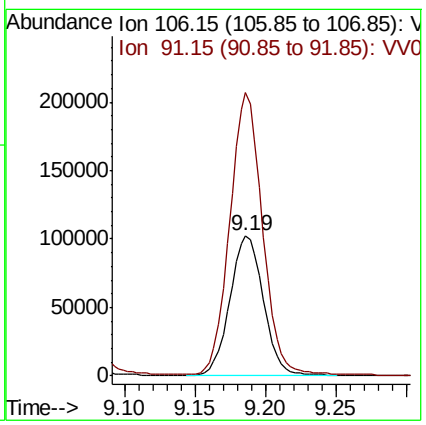


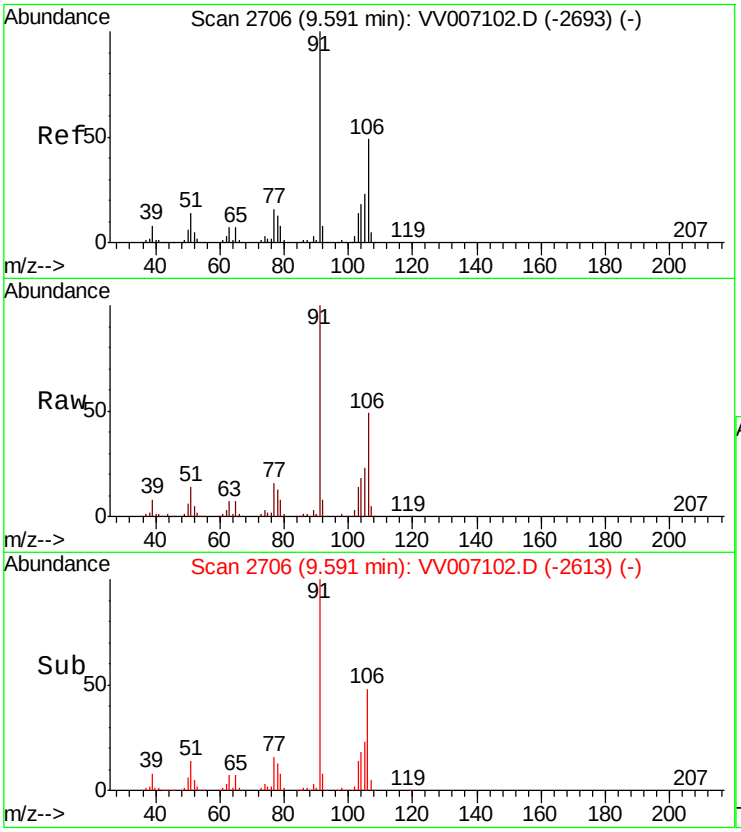


#53
m,p-xylene
Concen: 4.895 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:106 Resp: 171297

Ion	Ratio	Lower	Upper
106	100		
91	202.1	141.5	262.7



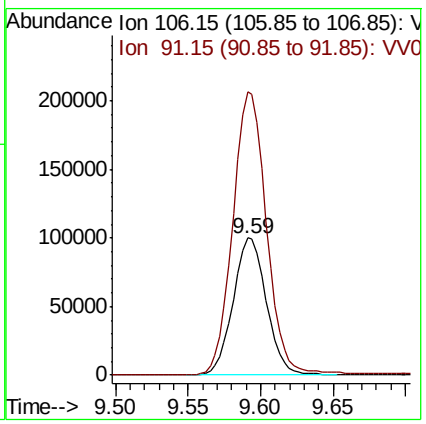


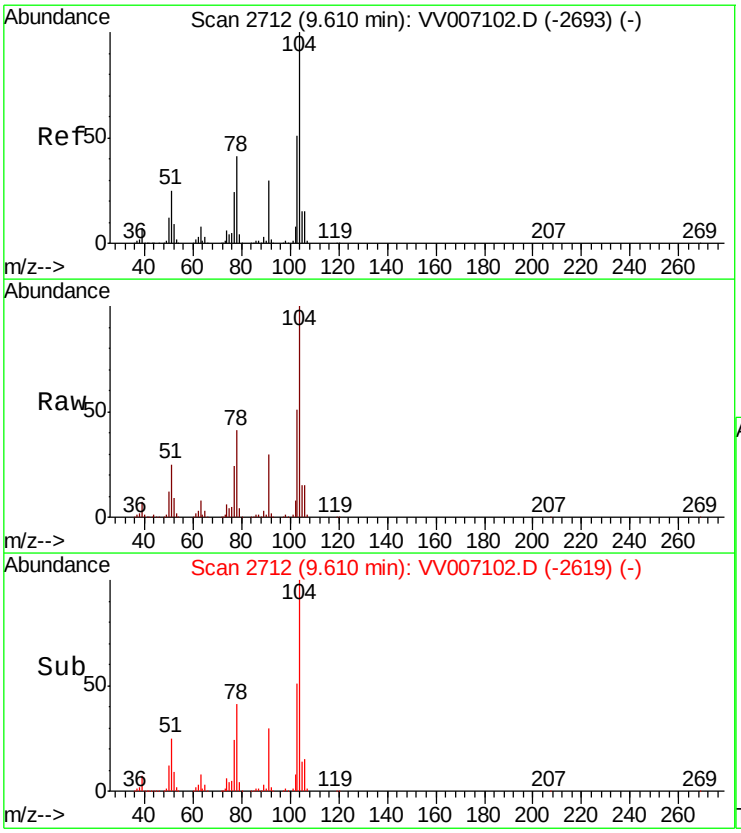
#54
o-xylene
Concen: 4.825 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:106 Resp: 159952

Ion	Ratio	Lower	Upper
106	100		
91	206.0	144.2	267.8

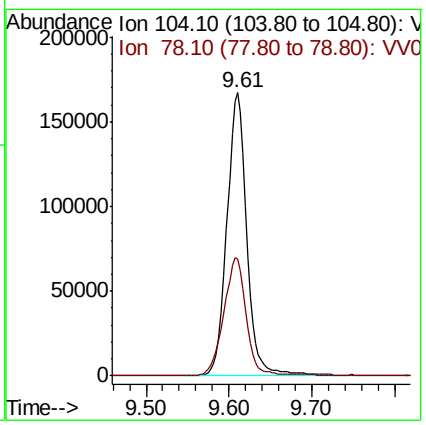


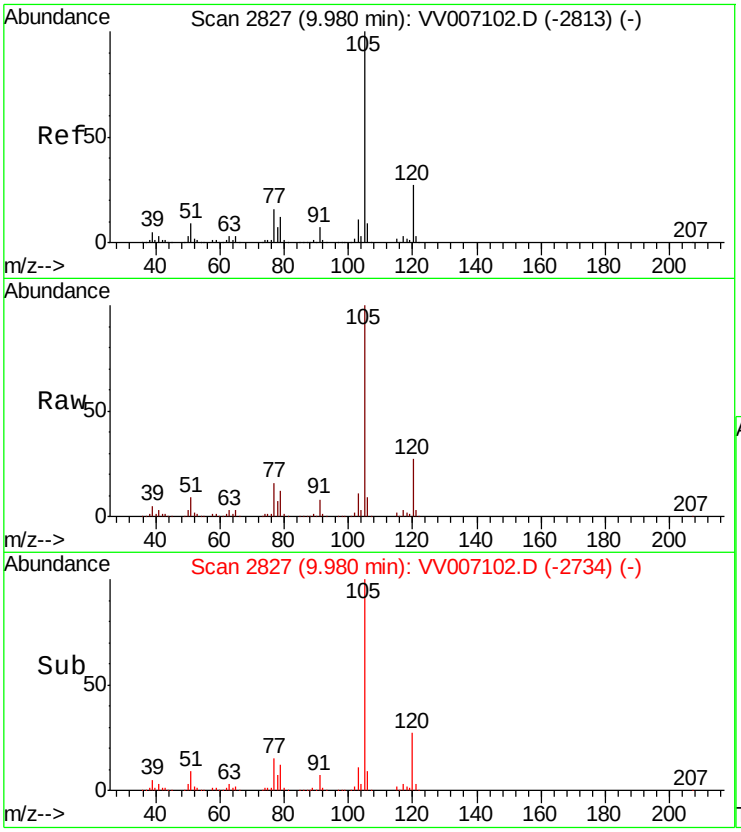


#55
Styrene
Concen: 5.010 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:104 Resp: 280544

Ion	Ratio	Lower	Upper
104	100		
78	41.3	28.9	53.7



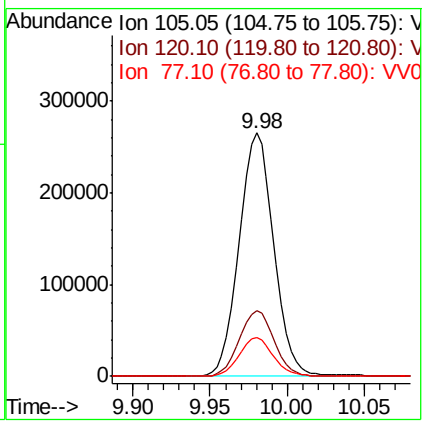


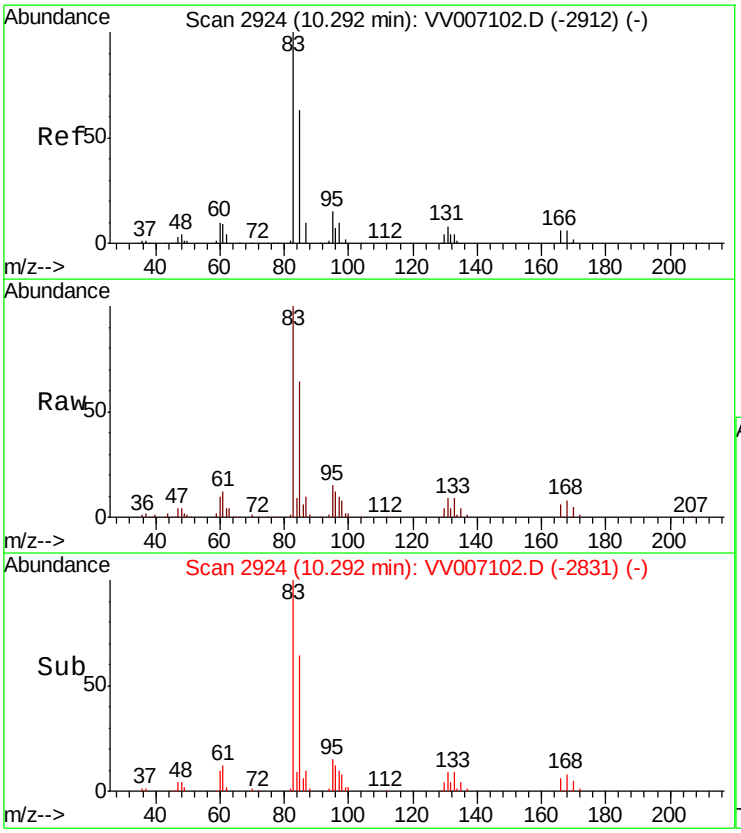
#56
Isopropylbenzene
Concen: 4.768 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:105 Resp: 413330

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.8	32.8
77	15.7	12.6	18.8

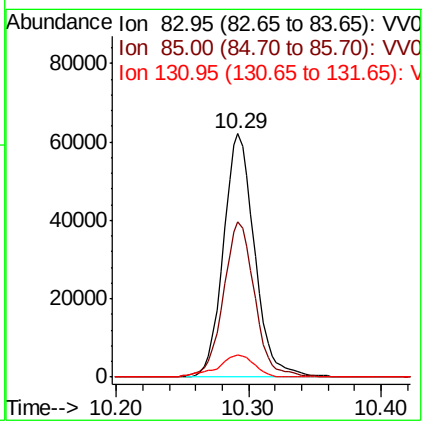


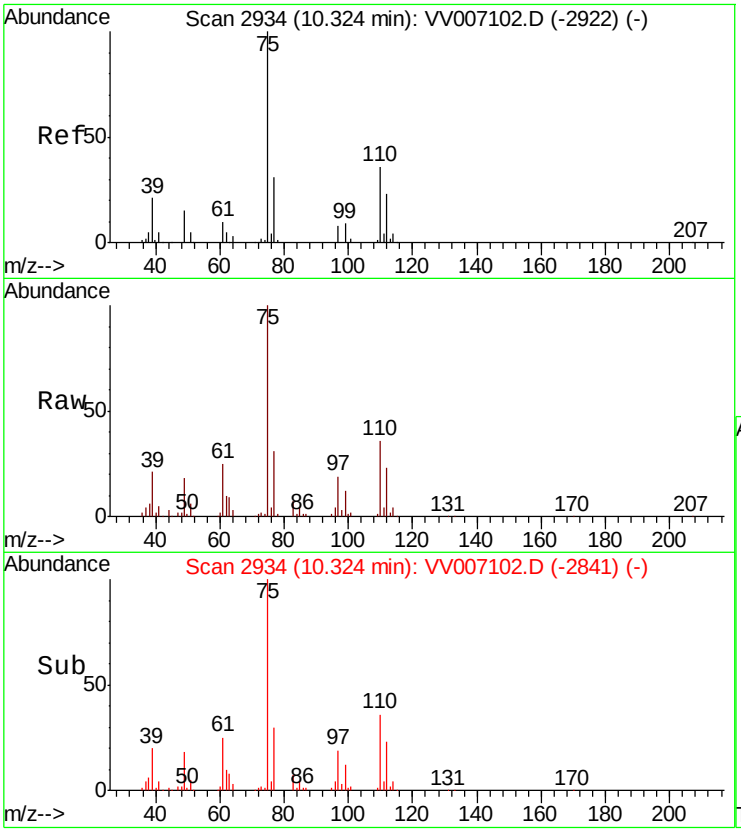


#58
1,1,2,2-Tetrachloroethane
Concen: 4.794 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 83 Resp: 101213

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
131	9.1	7.3	10.9



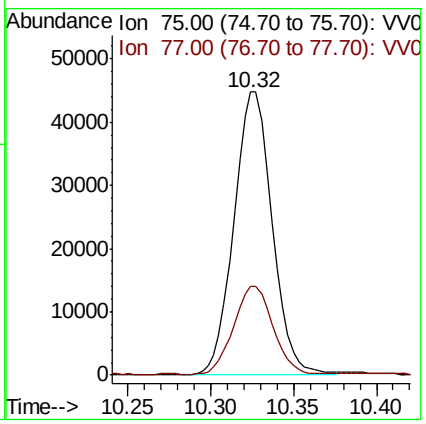


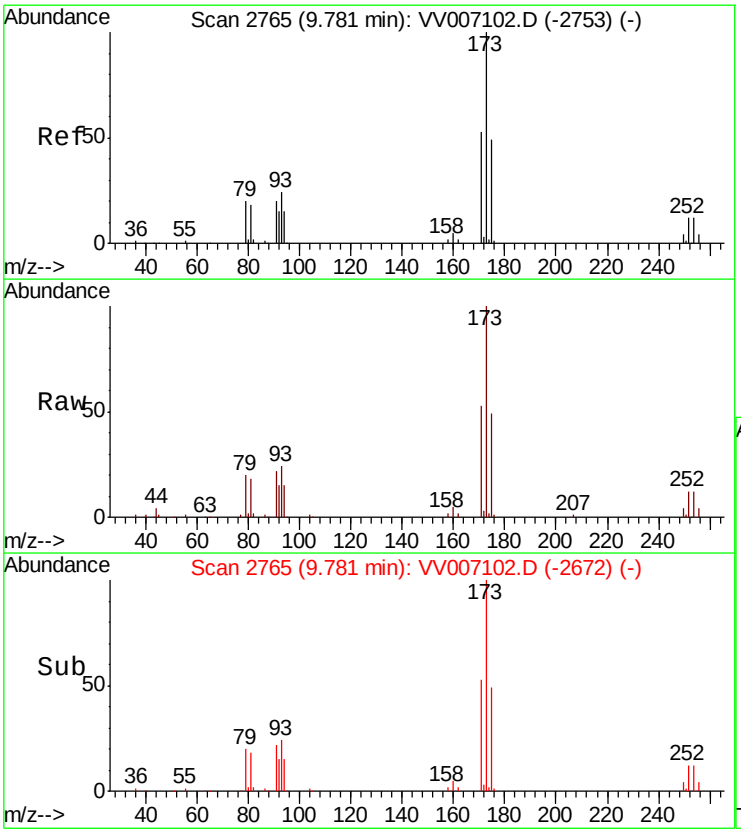
#59
1,2,3-Trichloropropane
Concen: 4.818 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 75 Resp: 72012

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

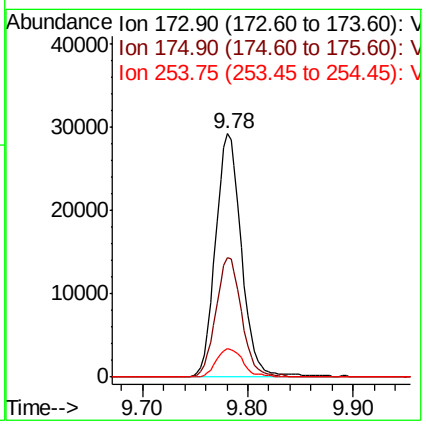


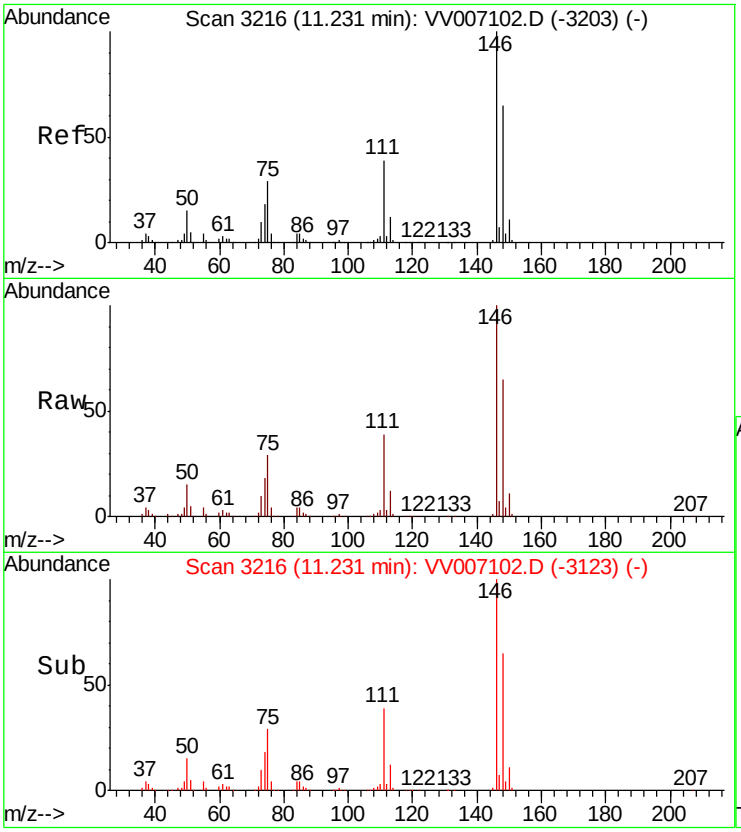


#61
Bromoform
Concen: 5.048 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:173 Resp: 49659

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	12.0	9.6	14.4



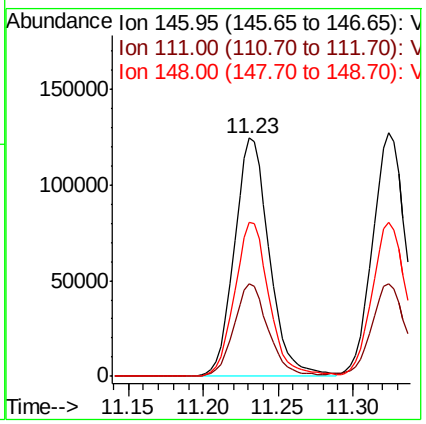


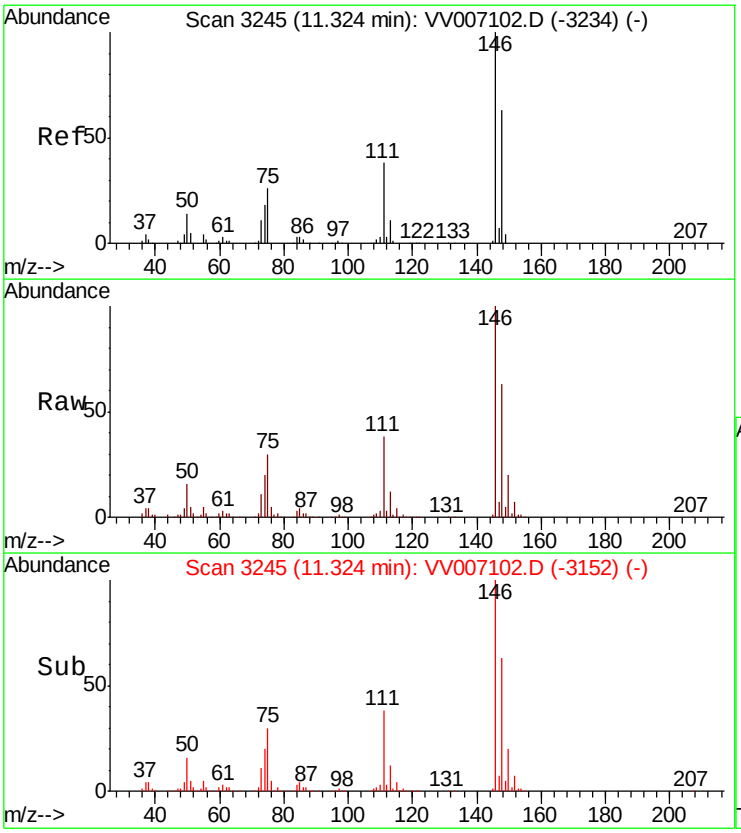
#62
1,3-Dichlorobenzene
Concen: 4.867 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:146 Resp: 202452

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.4	50.8
148	64.7	45.3	84.1

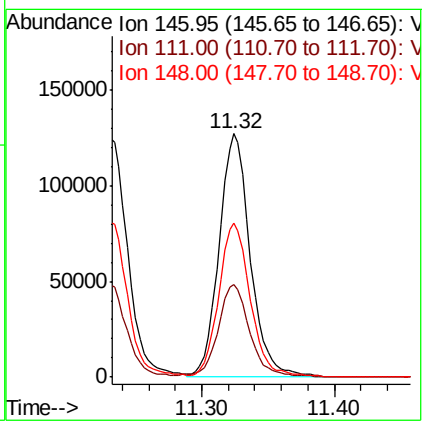


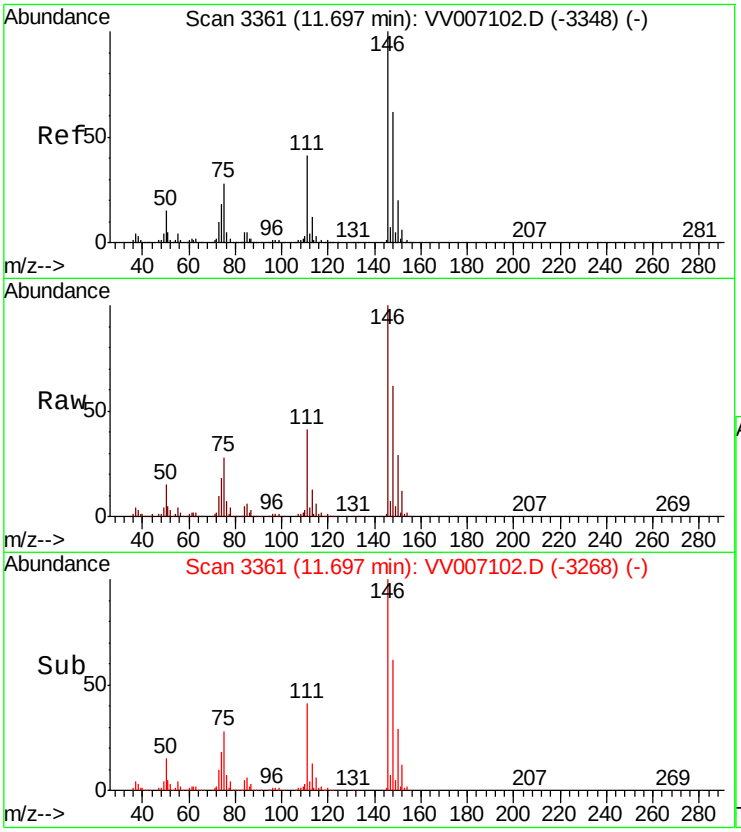


#63
1,4-Dichlorobenzene
Concen: 4.844 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:146 Resp: 206501

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.7	49.7
148	63.4	44.4	82.4



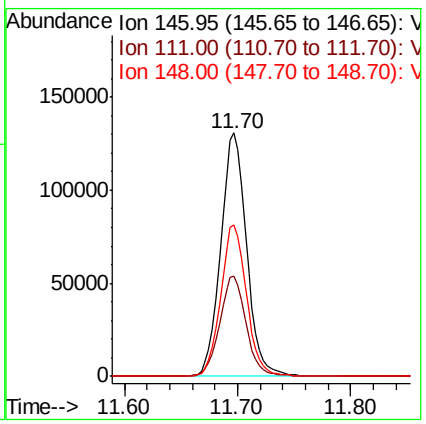


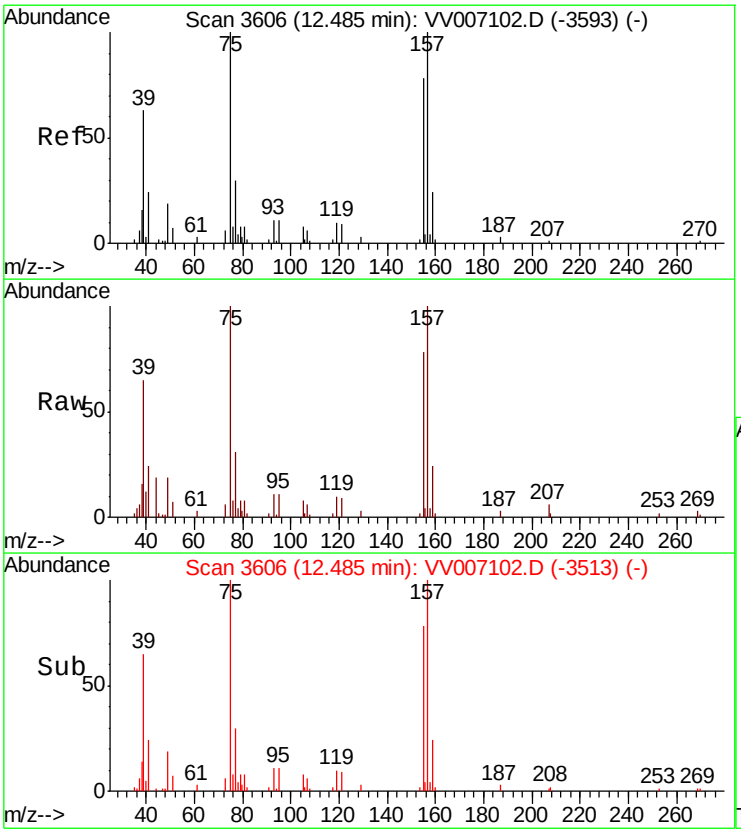
#65
1,2-Dichlorobenzene
Concen: 5.045 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion:146 Resp: 207955

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.7	49.1
148	62.2	49.8	74.6

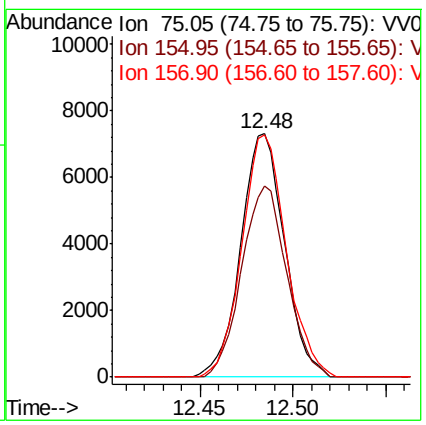


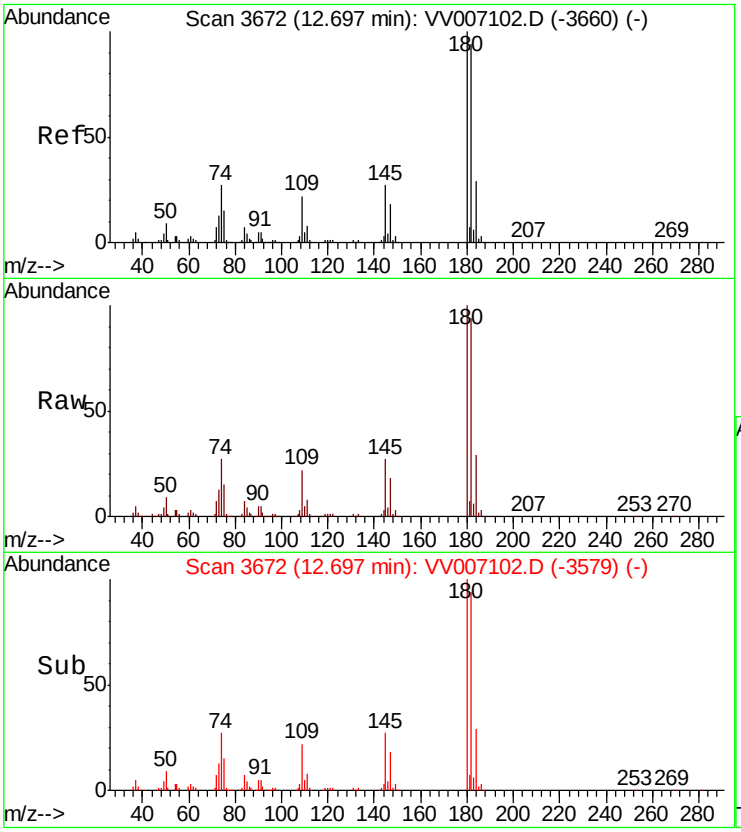


#66
1,2-Dibromo-3-chloropropane
Concen: 4.221 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion: 75 Resp: 11981

Ion	Ratio	Lower	Upper
75	100		
155	78.4	62.7	94.1
157	99.6	79.7	119.5



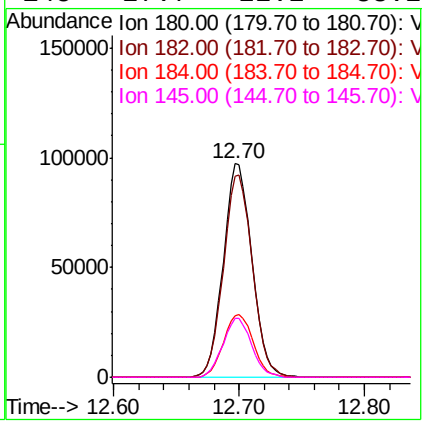


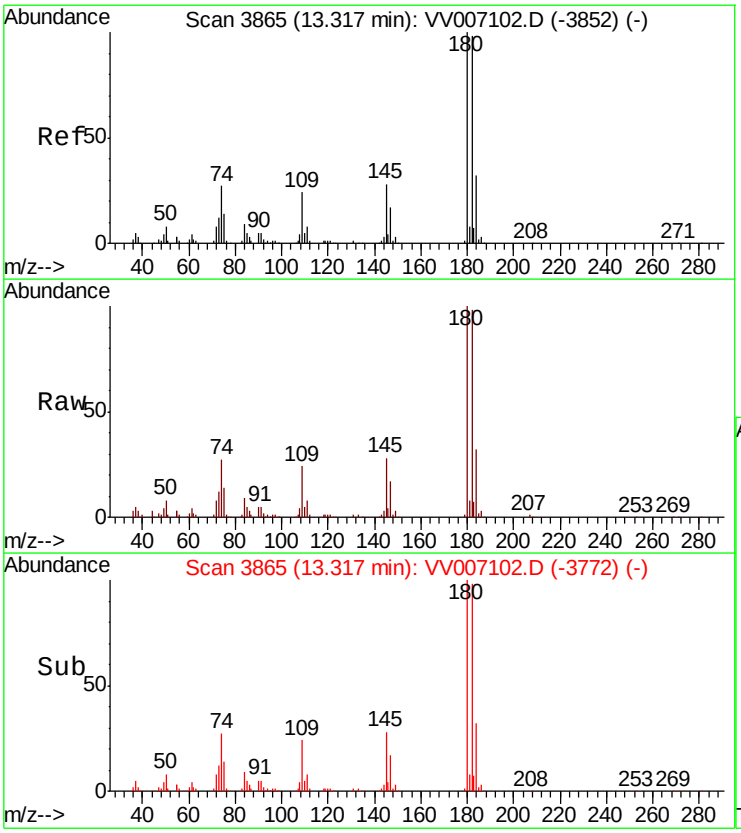
#67
1,3,5-Trichlorobenzene
Concen: 4.924 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:180 Resp: 154038

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
184	30.5	24.4	36.6
145	27.7	22.2	33.2

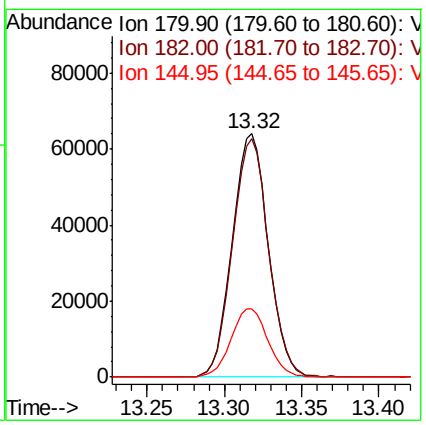


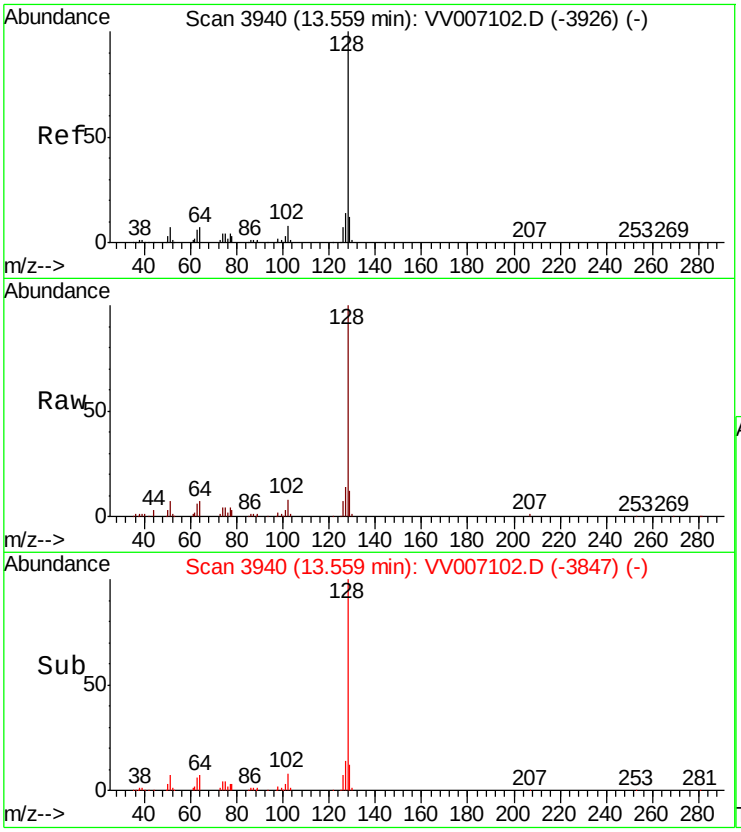


#68
1,2,4-trichlorobenzene
Concen: 4.551 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:180 Resp: 103394

Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.4	117.6
145	28.6	22.9	34.3



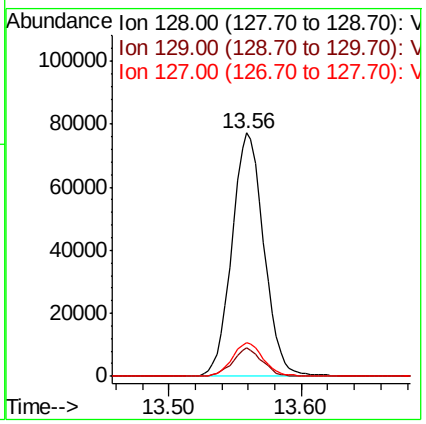


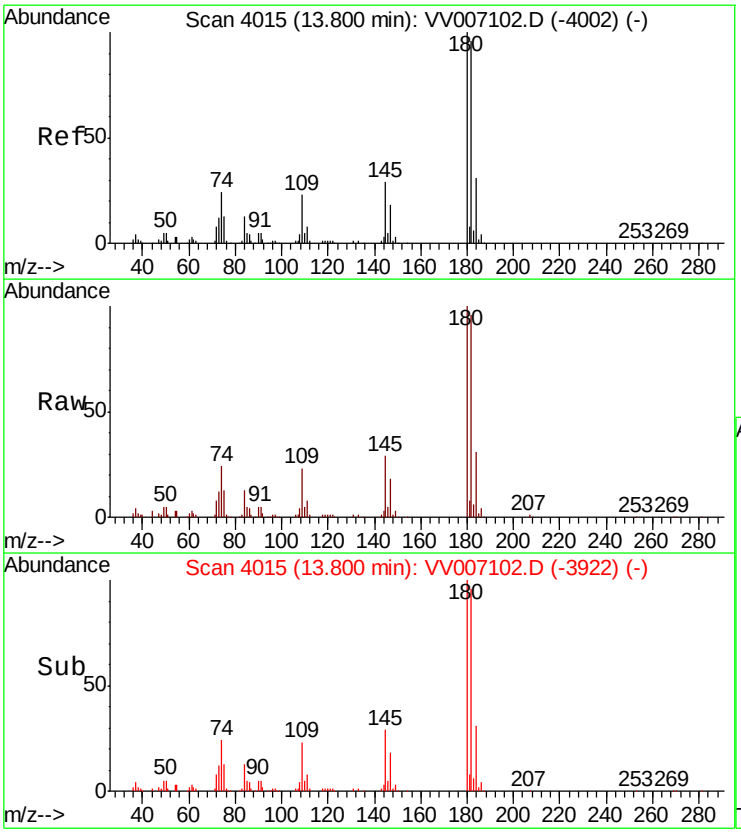
#69
Naphthalene
Concen: 4.004 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion:128 Resp: 129517

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 4.688 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007102.D
Acq: 21 Aug 2018 15:41

Tgt Ion:180 Resp: 103476

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	29.8	23.8	35.8