Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061218\
Data File : VV006245.D
Acq On : 12 Jun 2018 13:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jun 13 01:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 11 01:15:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333159	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	297755	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144999	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	88750	4.88	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%				
7) Chloroethane-d5	1.59	69	80862	5.55	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%				
11) 1,1-Dichloroethene-d2	2.13	63	177004	5.01	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%				
20) 2-Butanone-d5	3.96	46	225920	58.47	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.94%				
24) Chloroform-d	4.41	84	184108	5.23	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%				
26) 1,2-Dichloroethane-d4	5.09	65	86438	5.08	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%				
32) Benzene-d6	5.10	84	356758	4.99	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%				
36) 1,2-Dichloropropane-d6	6.12	67	112459	5.23	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%				
41) Toluene-d8	7.36	98	323321	4.74	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%				
43) trans-1,3-Dichloropropene-	7.67	79	45991	4.77	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%				
46) 2-Hexanone-d5	8.14	63	211651	50.93	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80085	5.14	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%				
64) 1,2-Dichlorobenzene-d4	11.68	152	130116	5.17	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	119136	4.70	ug/L		99
3) Chloromethane	1.26	50	114264	5.38	ug/L		99
5) Vinyl chloride	1.32	62	131213	5.11	ug/L		99
6) Bromomethane	1.54	94	64360	4.72	ug/L		94
8) Chloroethane	1.60	64	80354	5.59	ug/L		99
9) Trichlorofluoromethane	1.77	101	176430	5.29	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	112646	5.48	ug/L		99
12) 1,1-Dichloroethene	2.14	96	104223	5.45	ug/L		89
13) Acetone	2.22	43	136838	65.36	ug/L		94
14) Carbon disulfide	2.32	76	321777	5.02	ug/L		99
15) Methyl Acetate	2.47	43	36959	5.93	ug/L		97
16) Methylene chloride	2.54	84	114449	5.42	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	256520	5.42	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	114152	5.47	ug/L		99
19) 1,1-Dichloroethane	3.23	63	205982	5.87	ug/L		98
21) 2-Butanone	4.05	43	212883	55.89	ug/L		95
22) cis-1,2-Dichloroethene	3.97	96	120282	5.33	ug/L	#	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061218\
Data File : VV006245.D
Acq On : 12 Jun 2018 13:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jun 13 01:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 11 01:15:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	47926	5.29	ug/L	98
25) Chloroform	4.43	83	193291	5.33	ug/L	99
27) 1,2-Dichloroethane	5.19	62	109635	5.27	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	174126	5.29	ug/L	100
30) Cyclohexane	4.73	56	171214	5.06	ug/L	98
31) Carbon tetrachloride	4.88	117	151021	5.21	ug/L	99
33) Benzene	5.15	78	433791	5.28	ug/L	100
34) Trichloroethene	5.96	95	118625	5.29	ug/L	98
35) Methylcyclohexane	6.18	83	198897	5.16	ug/L	98
37) 1,2-Dichloropropane	6.22	63	103023	5.24	ug/L	100
38) Bromodichloromethane	6.56	83	135314	5.17	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	163918	5.11	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	517043	50.83	ug/L	99
42) Toluene	7.43	91	474631	5.24	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	129826	4.99	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	72723	5.22	ug/L	98
47) Tetrachloroethene	8.02	164	97416	5.43	ug/L	99
48) 2-Hexanone	8.19	43	367780	51.44	ug/L	98
49) Dibromochloromethane	8.30	129	90769	5.18	ug/L	98
50) 1,2-Dibromoethane	8.40	107	67415	5.20	ug/L	98
51) Chlorobenzene	8.93	112	310243	5.33	ug/L	99
52) Ethylbenzene	9.06	91	531810	5.27	ug/L	99
53) m,p-xylene	9.19	106	206790	5.25	ug/L	98
54) o-xylene	9.59	106	202336	5.25	ug/L	99
55) Styrene	9.61	104	330803	5.22	ug/L	98
56) Isopropylbenzene	9.98	105	535919	5.28	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	76083	4.77	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	56995	5.14	ug/L	99
61) Bromoform	9.78	173	47200	4.80	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	238483	5.22	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	234218	5.18	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	218194	5.18	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12554	4.53	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	186749	5.31	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	142615	5.25	ug/L	99
69) Naphthalene	13.56	128	222467	4.86	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	131743	5.27	ug/L	99

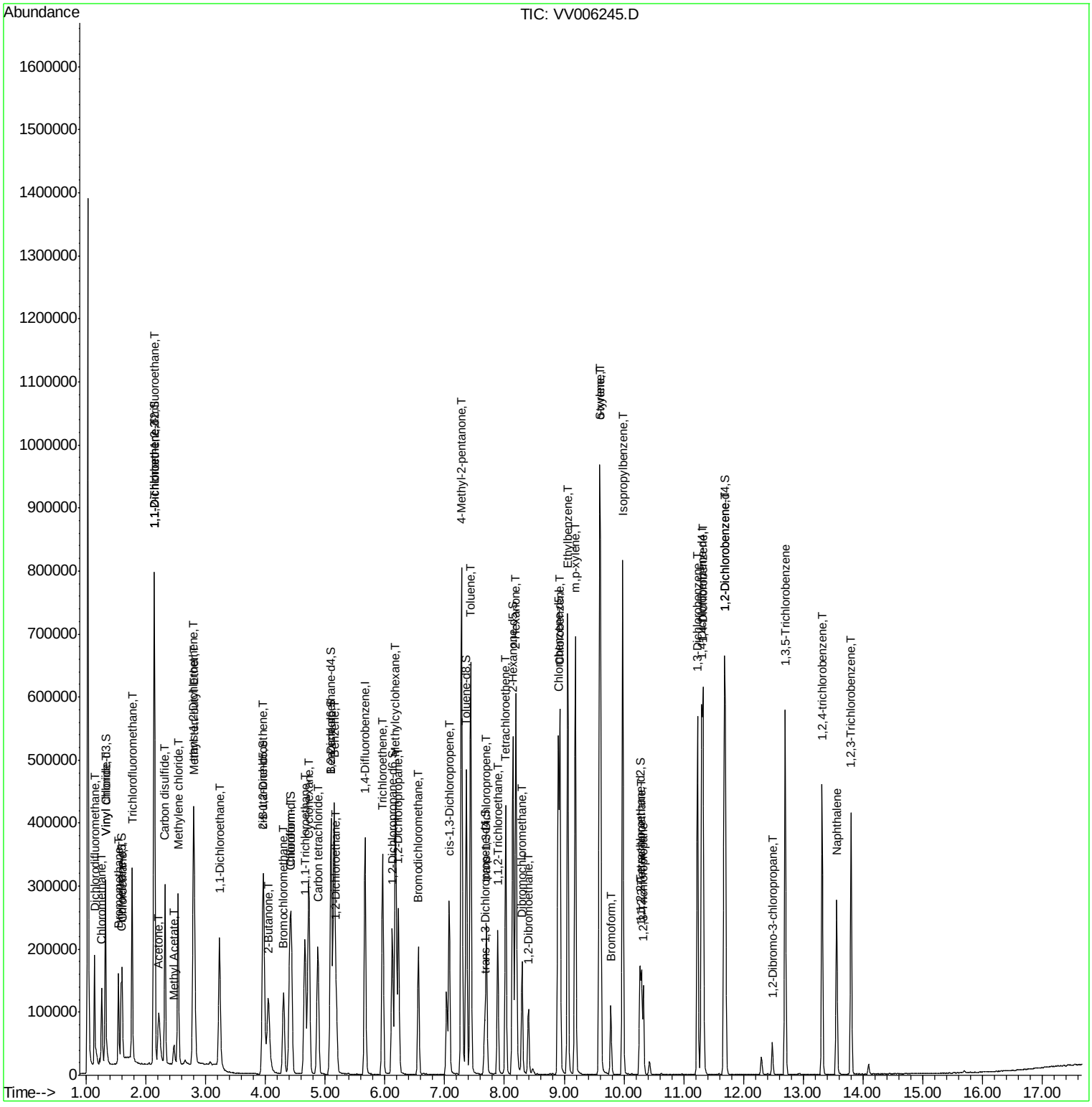
(#) = qualifier out of range (m) = manual integration (+) = signals summed

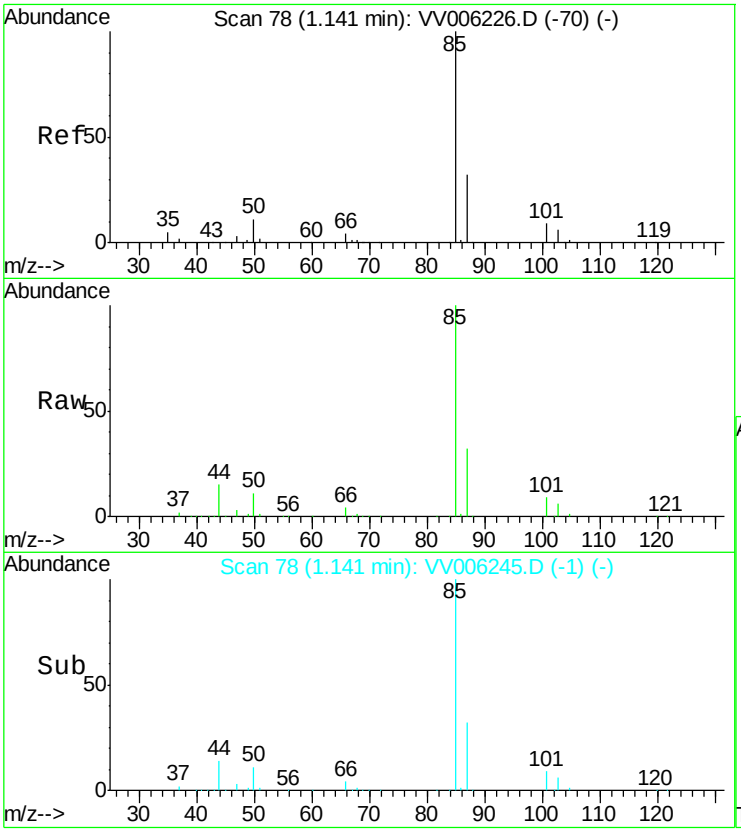
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061218\
Data File : VV006245.D
Acq On : 12 Jun 2018 13:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Quant Time: Jun 13 01:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 11 01:15:35 2018
Response via : Initial Calibration



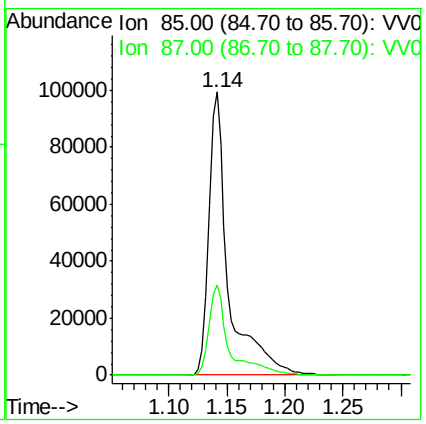


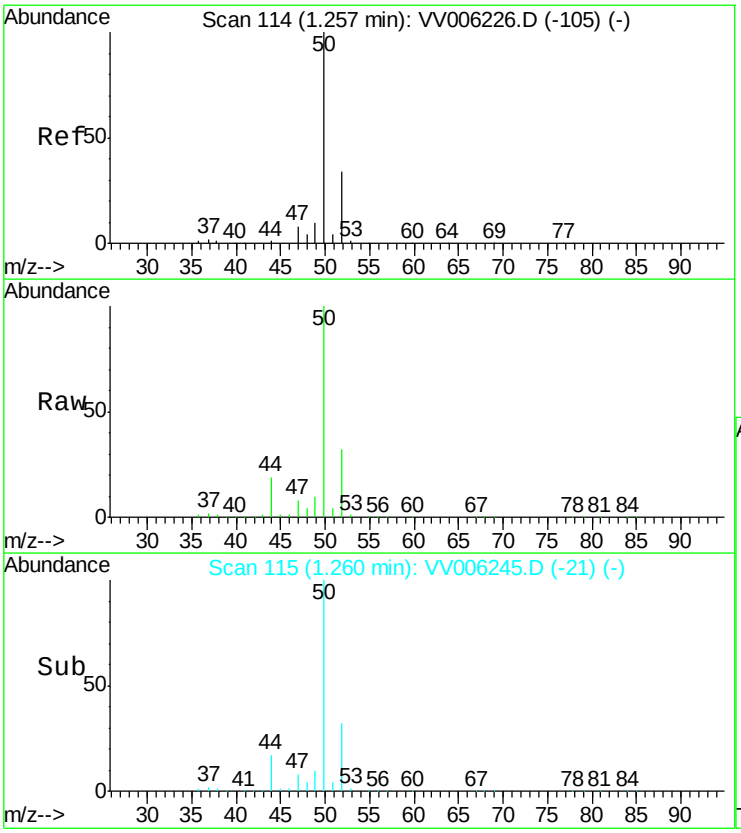
#2
Dichlorodifluoromethane
Concen: 4.70 ug/L
RT: 1.14 min Scan# 78
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 85 Resp: 119136

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.2	39.4

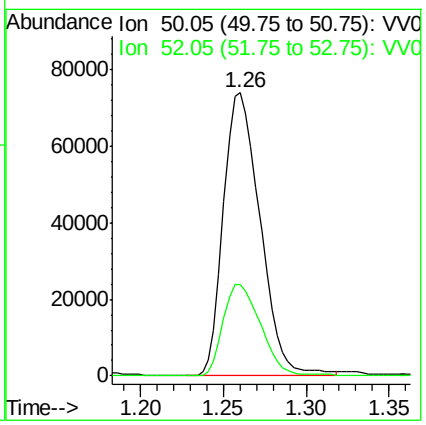


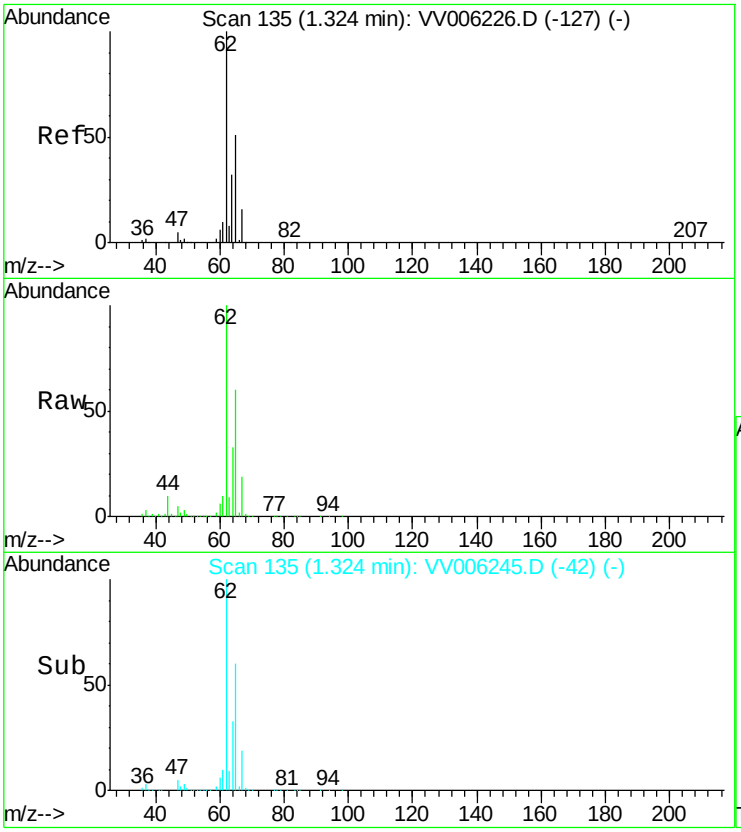


#3
Chloromethane
Concen: 5.38 ug/L
RT: 1.26 min Scan# 115
Delta R.T. 0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 50 Resp: 114264

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.0	42.8



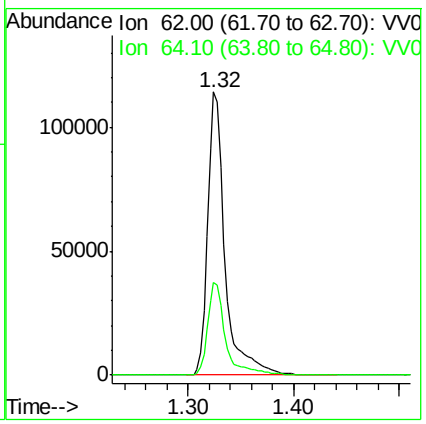


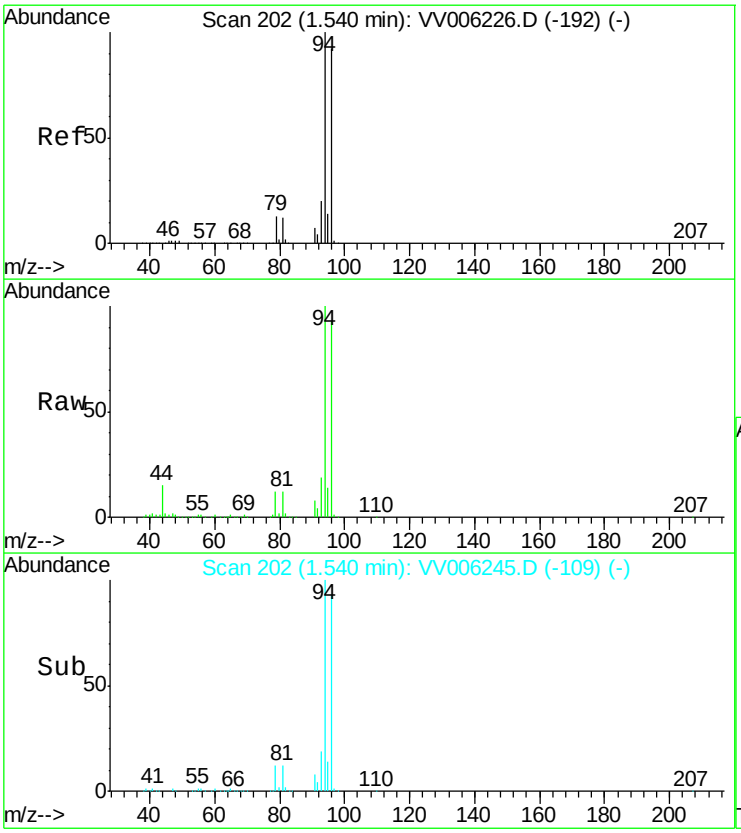
#5
Vinyl chloride
Concen: 5.11 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 62 Resp: 131213

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.1	42.9

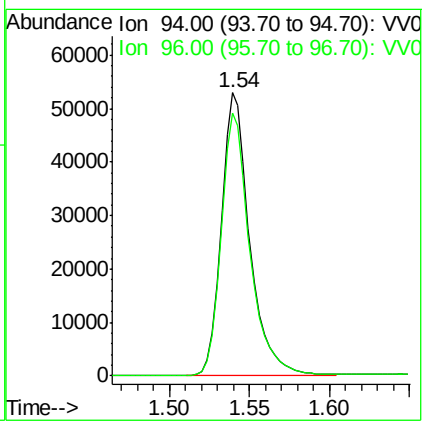


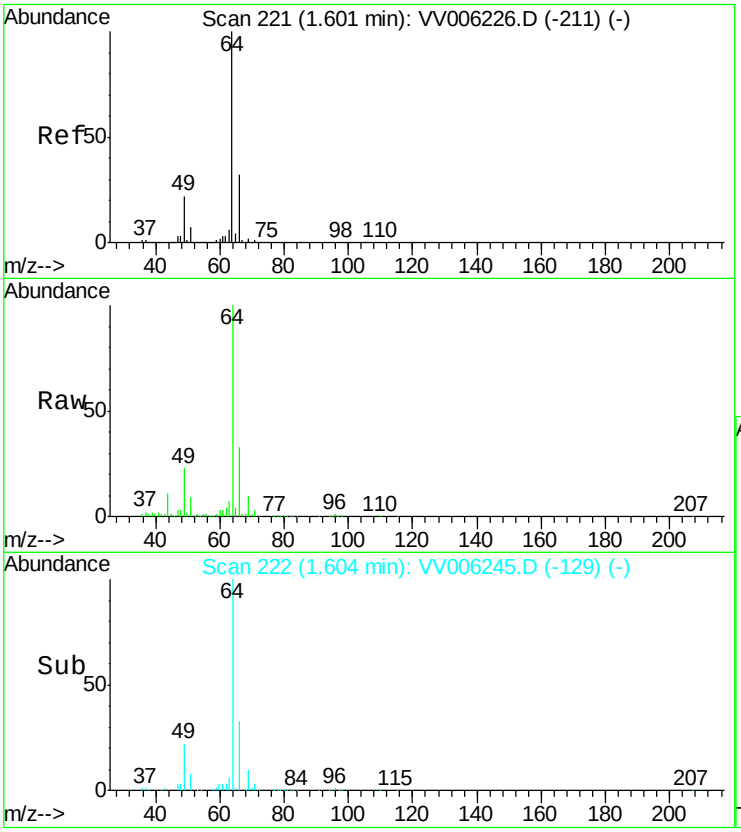


#6
Bromomethane
Concen: 4.72 ug/L
RT: 1.54 min Scan# 202
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 94 Resp: 64360

Ion	Ratio	Lower	Upper
94	100		
96	92.7	68.9	127.9



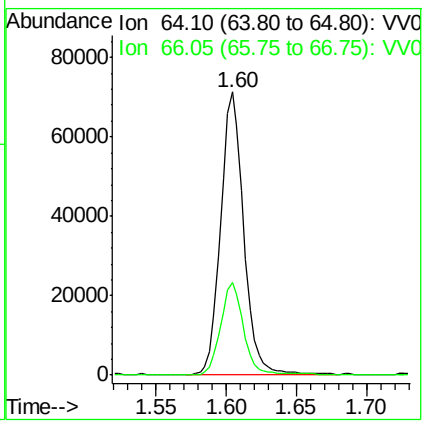


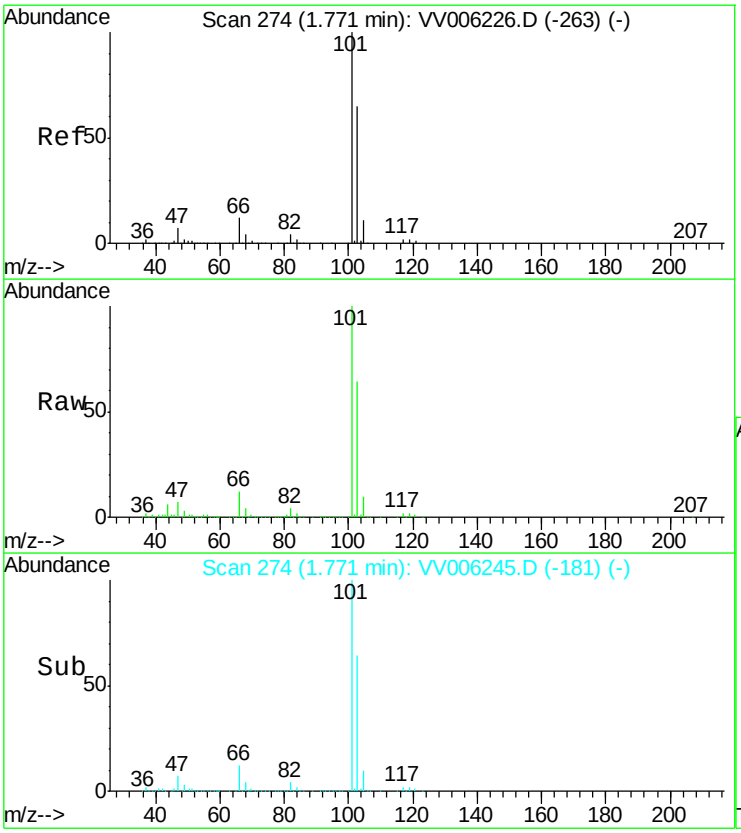
#8
Chloroethane
Concen: 5.59 ug/L
RT: 1.60 min Scan# 222
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 64 Resp: 80354

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.5	41.7

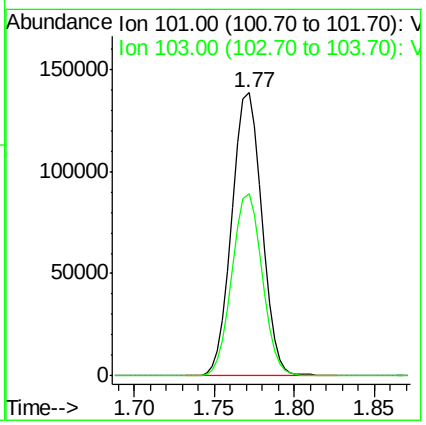


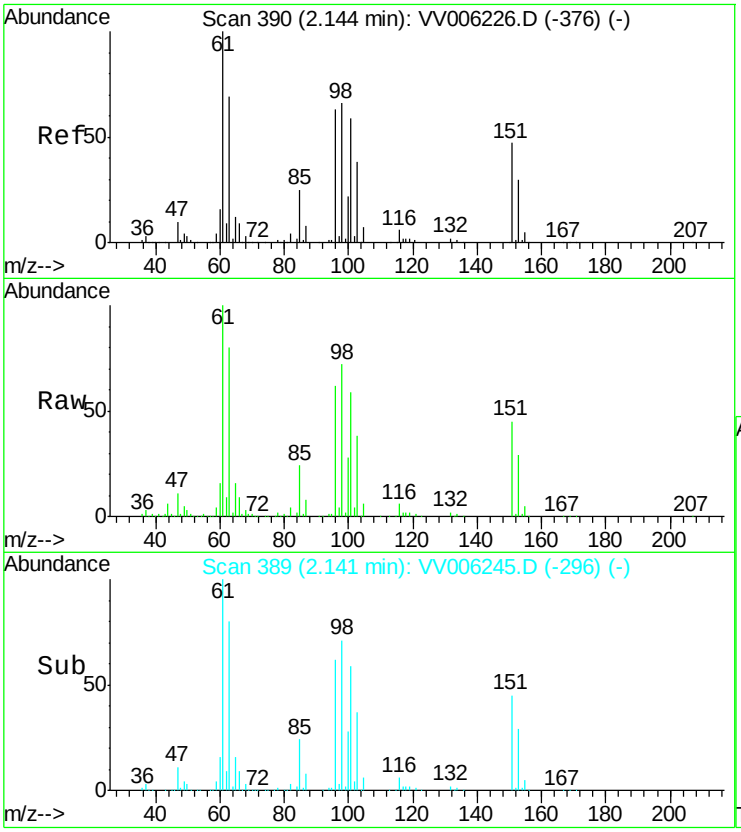


#9
Trichlorofluoromethane
Concen: 5.29 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:101 Resp: 176430

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.0	78.0



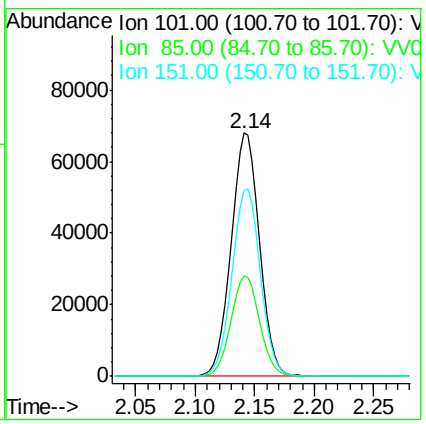


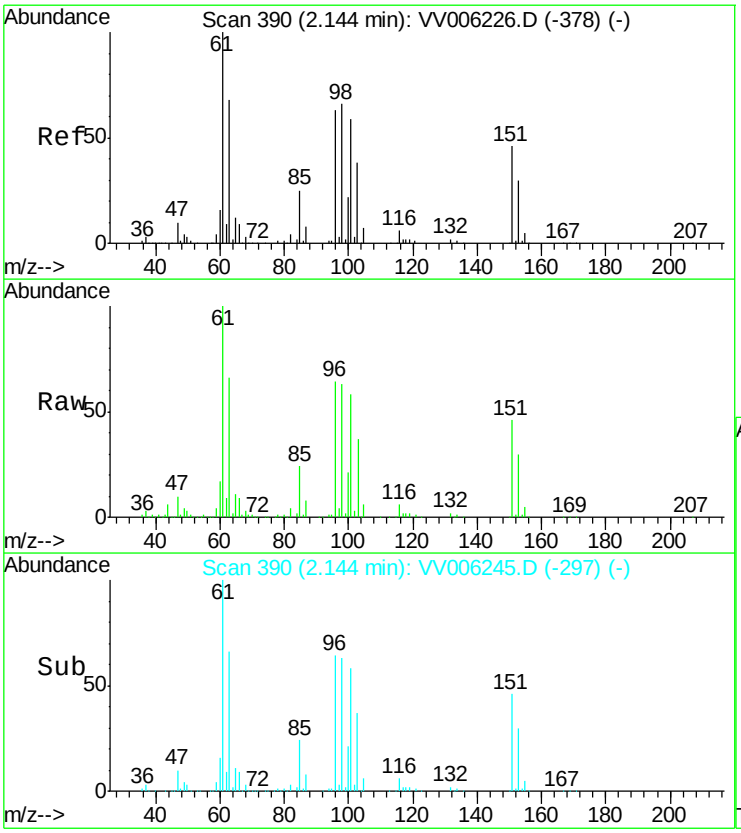
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.48 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:101 Resp: 112646

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.6	49.0
151	77.1	60.9	91.3

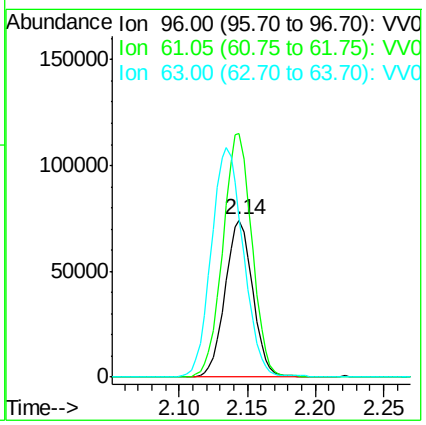


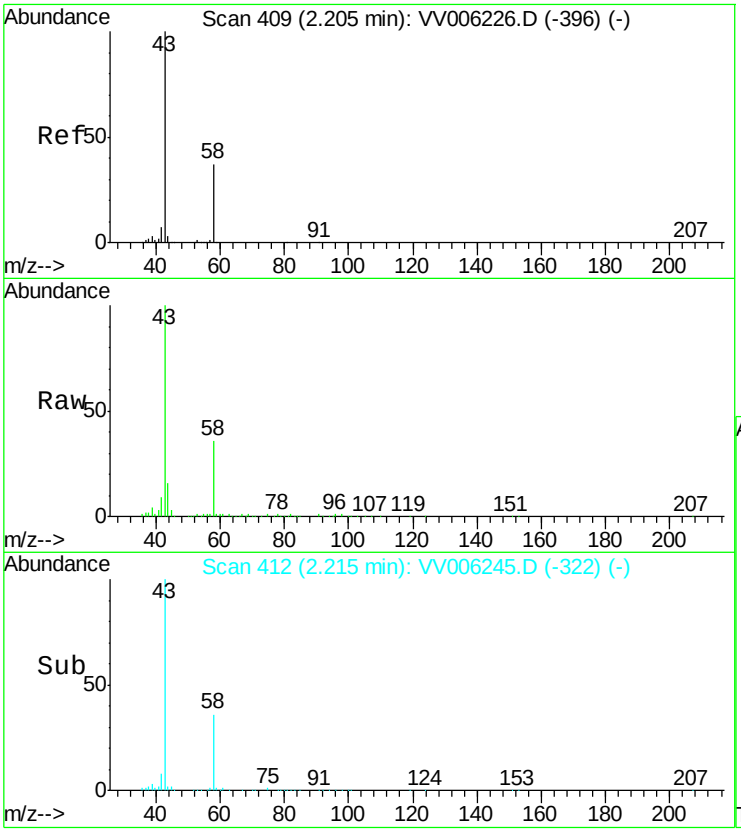


#12
1,1-Dichloroethene
Concen: 5.45 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 96 Resp: 104223

Ion	Ratio	Lower	Upper
96	100		
61	155.0	114.2	212.2
63	101.7	85.0	157.8



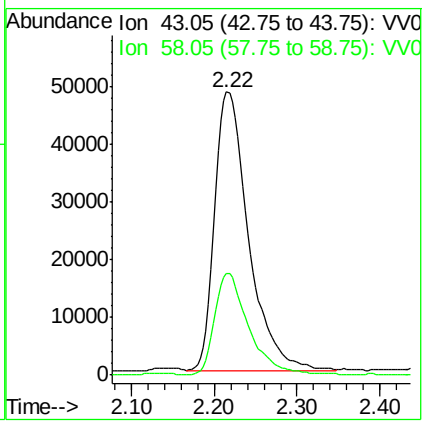


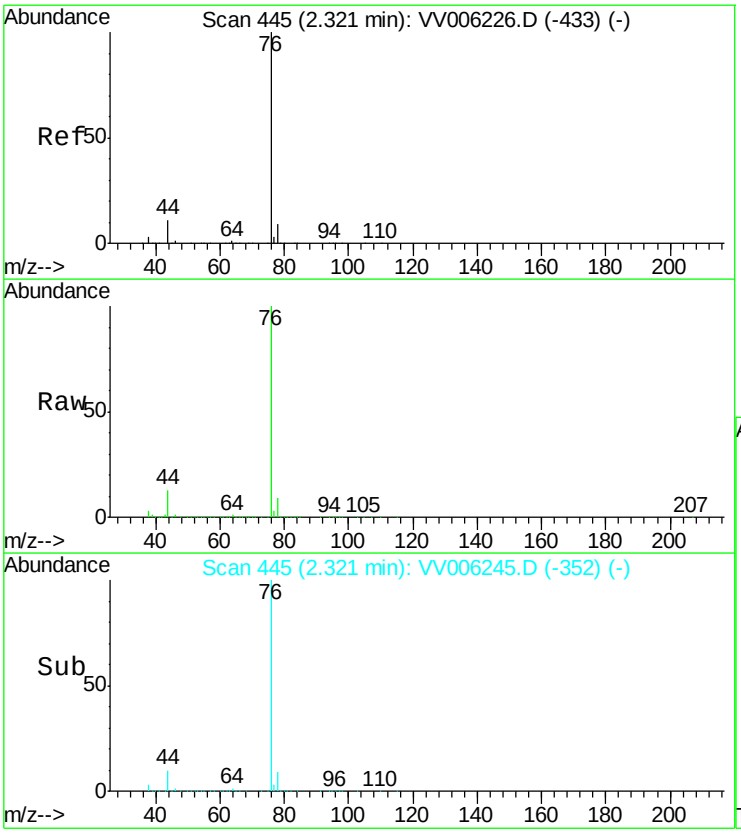
#13
Acetone
Concen: 65.36 ug/L
RT: 2.22 min Scan# 412
Delta R.T. -0.01 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 136838

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	67.4

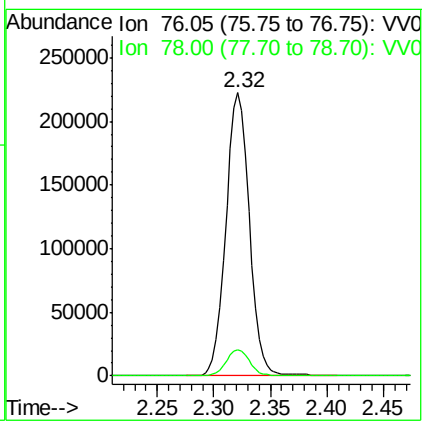


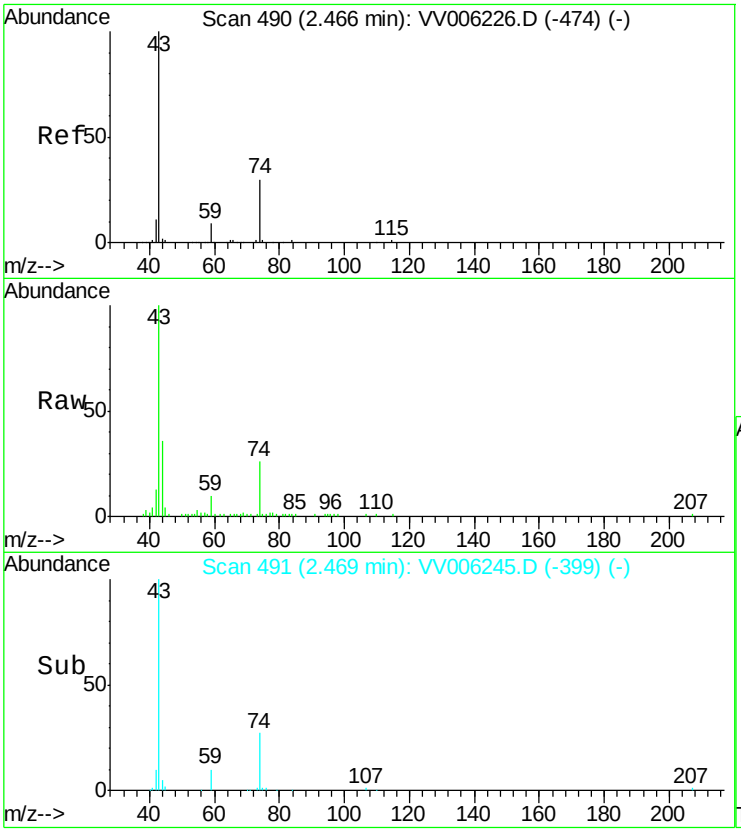


#14
Carbon disulfide
Concen: 5.02 ug/L
RT: 2.32 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 76 Resp: 321777

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



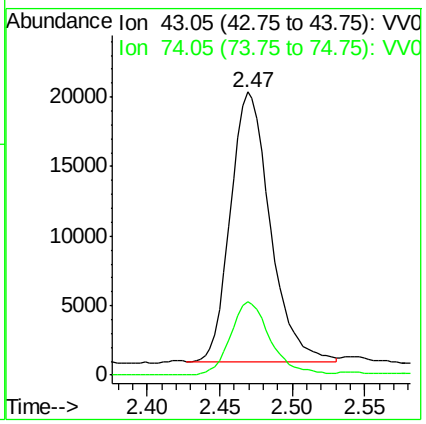


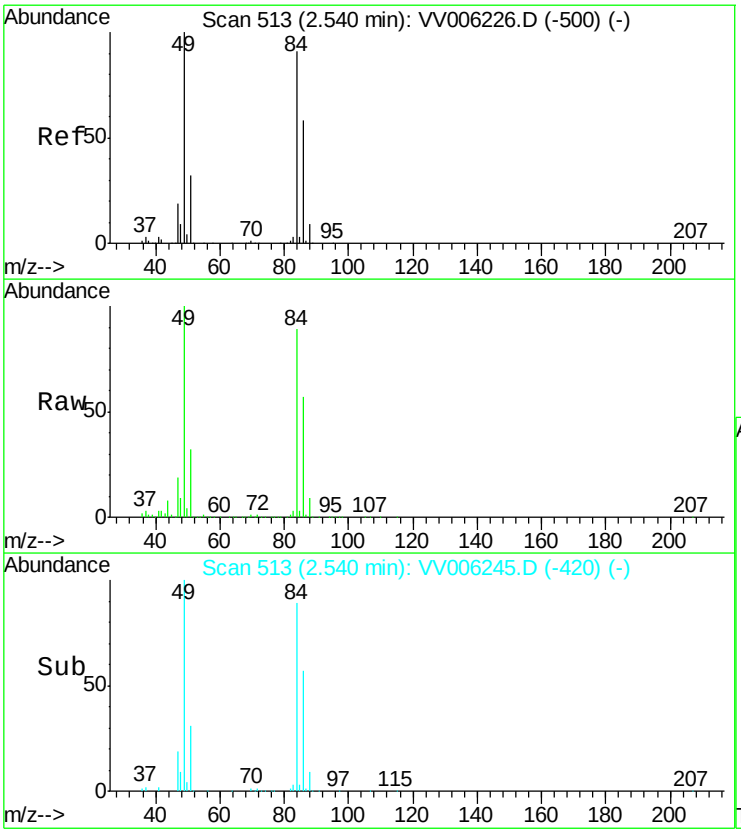
#15
Methyl Acetate
Concen: 5.93 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 36959

Ion	Ratio	Lower	Upper
43	100		
74	27.4	23.4	35.0

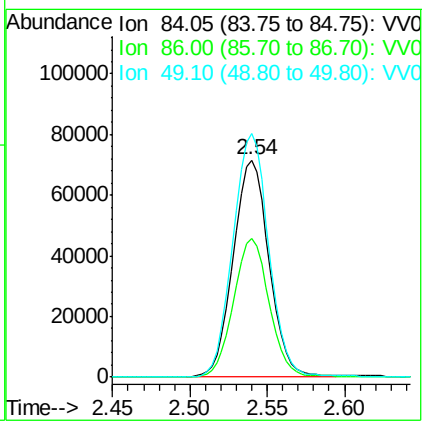


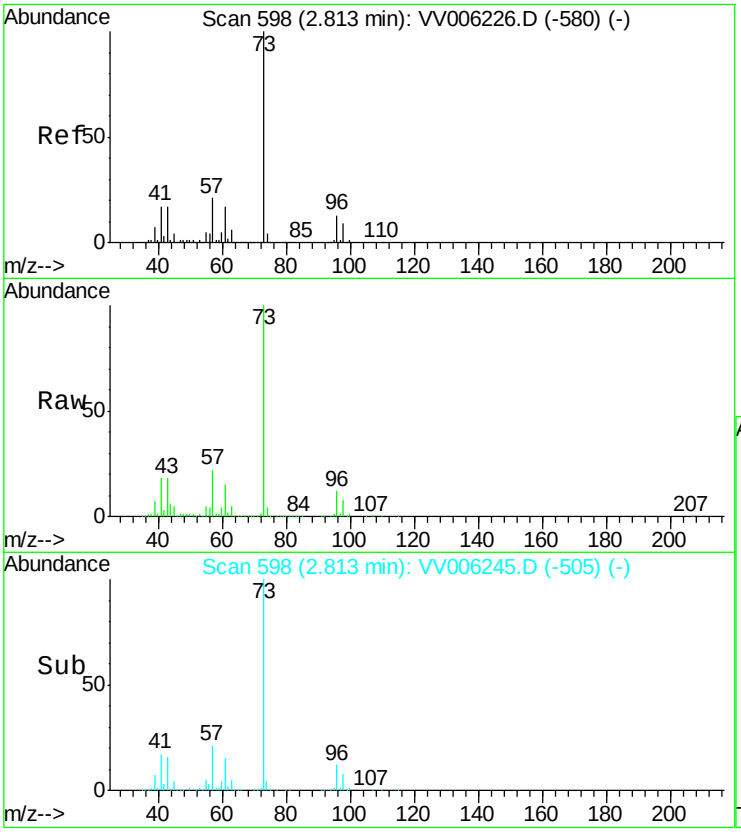


#16
Methylene chloride
Concen: 5.42 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 84 Resp: 114449

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.2	82.0
49	112.1	78.8	146.4



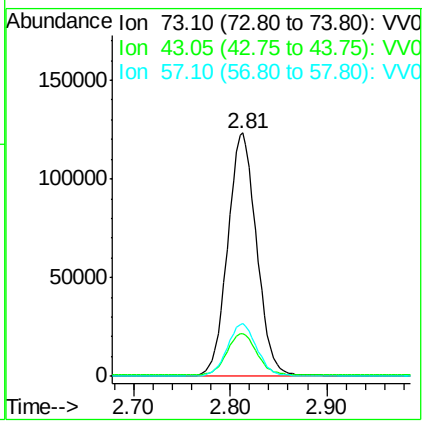


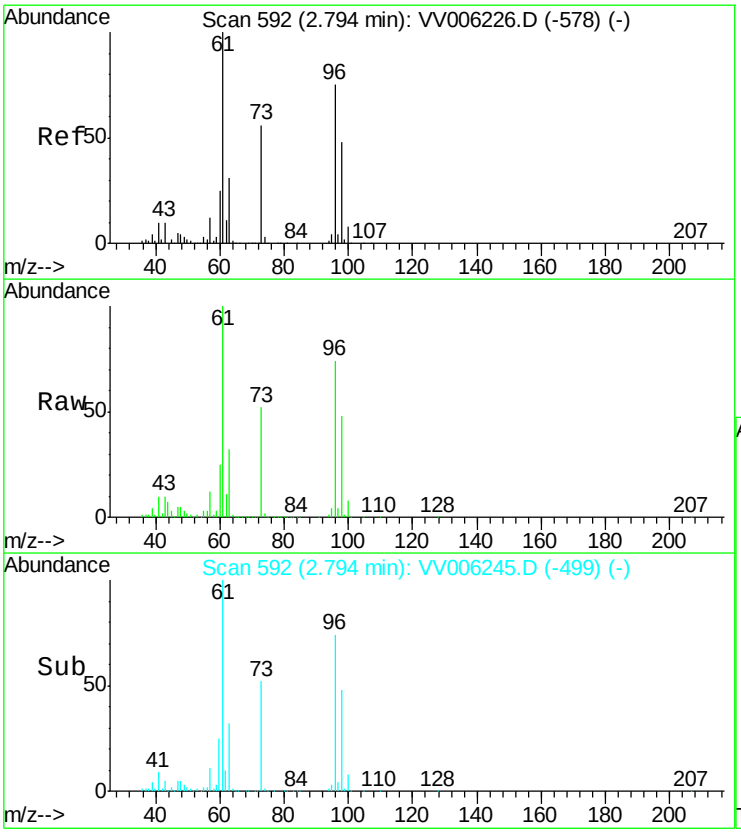
#17
Methyl tert-butyl Ether
Concen: 5.42 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 73 Resp: 256520

Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.2	21.4
57	21.4	16.8	25.2

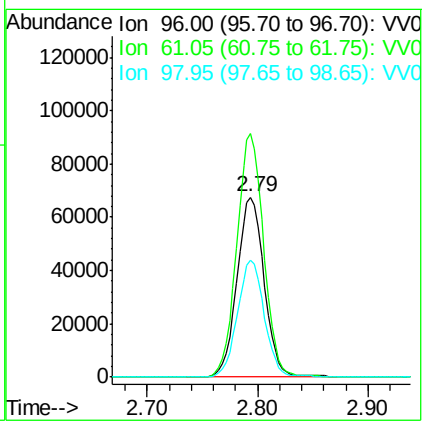


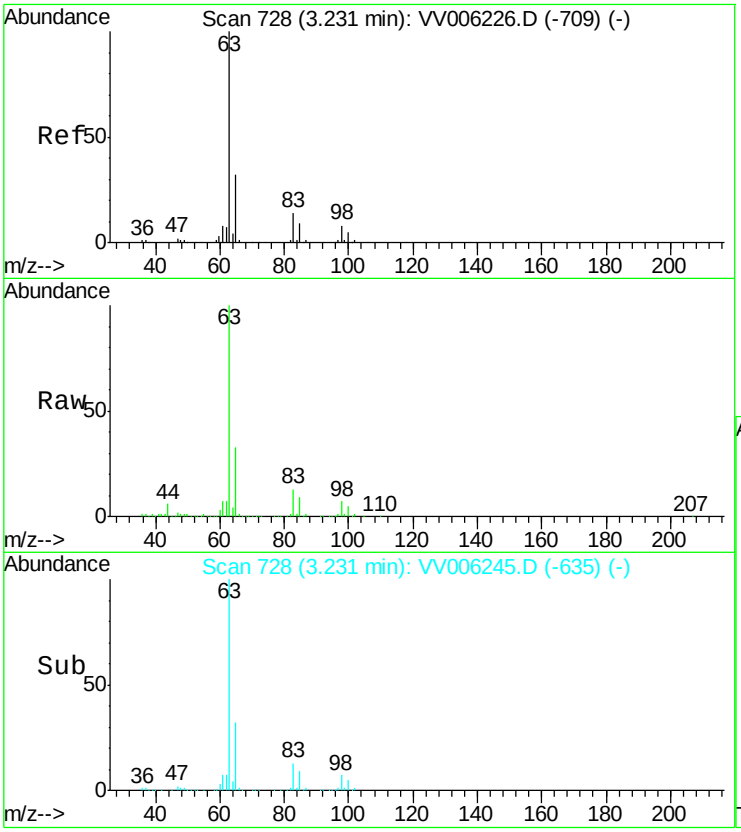


#18
trans-1,2-Dichloroethene
Concen: 5.47 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 96 Resp: 114152

Ion	Ratio	Lower	Upper
96	100		
61	135.1	96.3	178.9
98	65.0	45.4	84.2



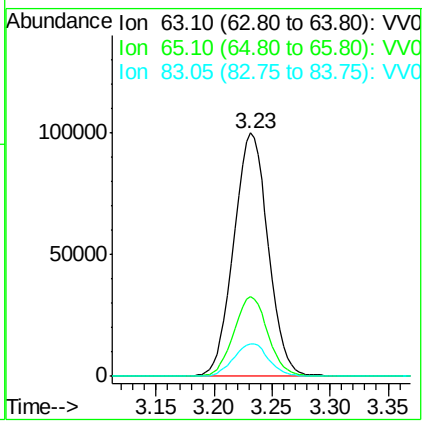


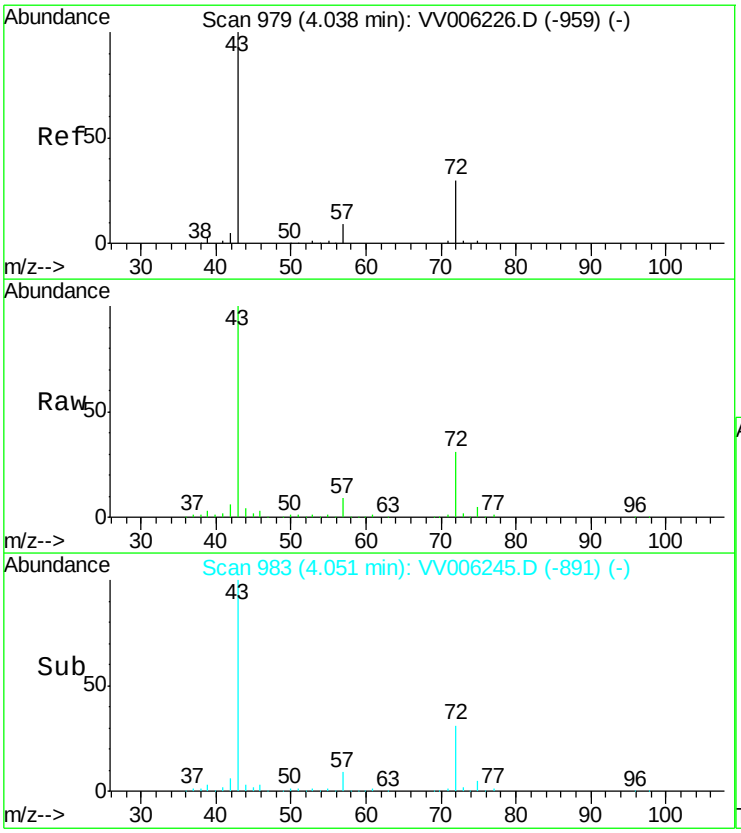
#19
1,1-Dichloroethane
Concen: 5.87 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 63 Resp: 205982

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.3	41.3
83	13.3	10.0	18.6

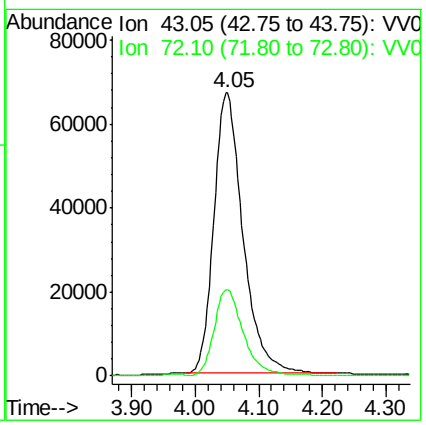


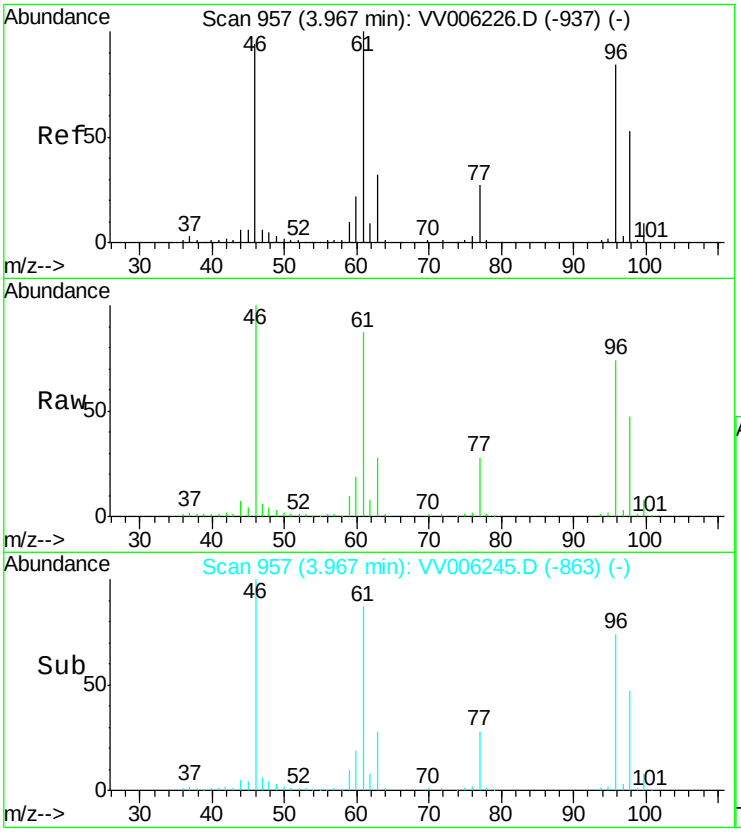


#21
2-Butanone
Concen: 55.89 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 43 Resp: 212883

Ion	Ratio	Lower	Upper
43	100		
72	30.1	13.8	41.3



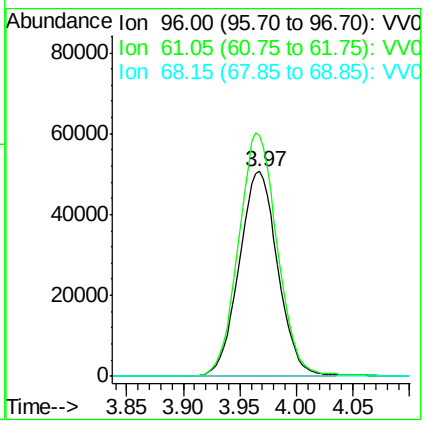


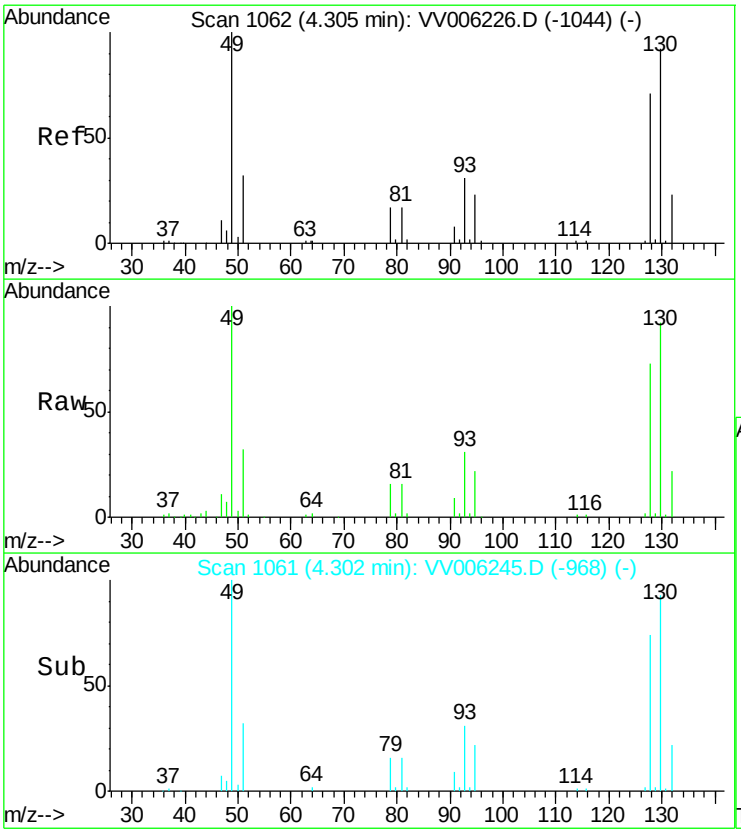
#22
cis-1,2-Dichloroethene
Concen: 5.33 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 120282

Ion	Ratio	Lower	Upper
96	100		
61	117.8	84.1	156.3
68	0.0	0.3	0.5#

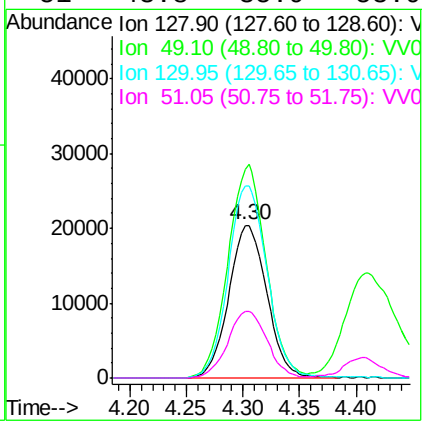


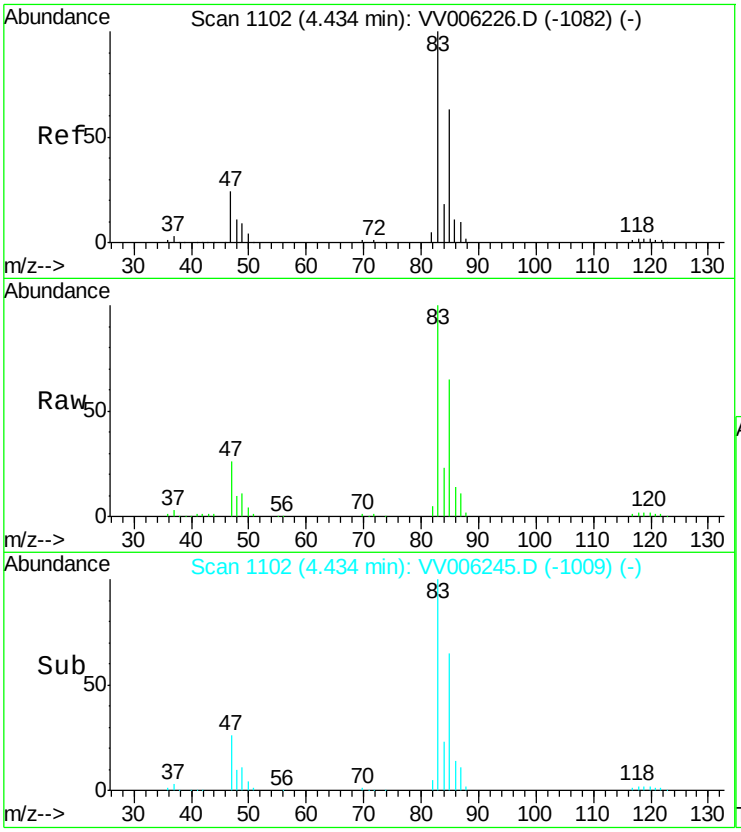


#23
Bromochloromethane
Concen: 5.29 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:128 Resp: 47926

Ion	Ratio	Lower	Upper
128	100		
49	137.0	97.1	180.3
130	126.2	86.6	160.8
51	43.8	35.9	53.9



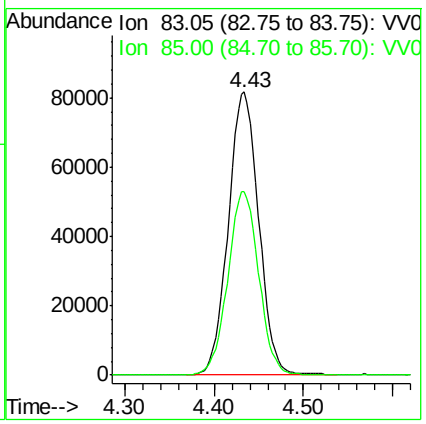


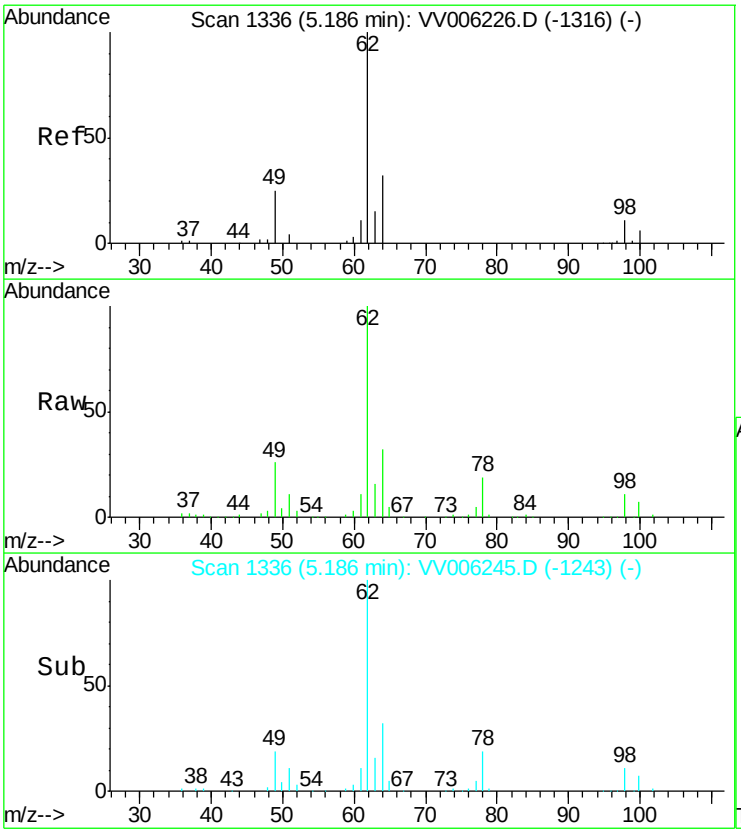
#25
Chloroform
Concen: 5.33 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 193291

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.2	85.8

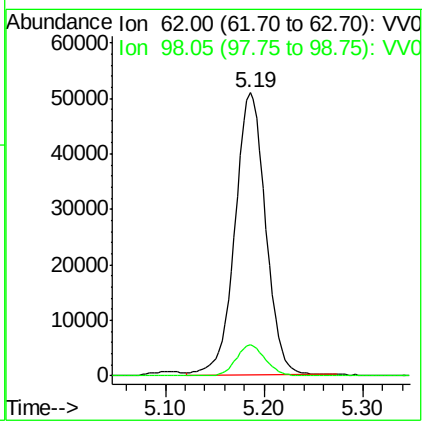


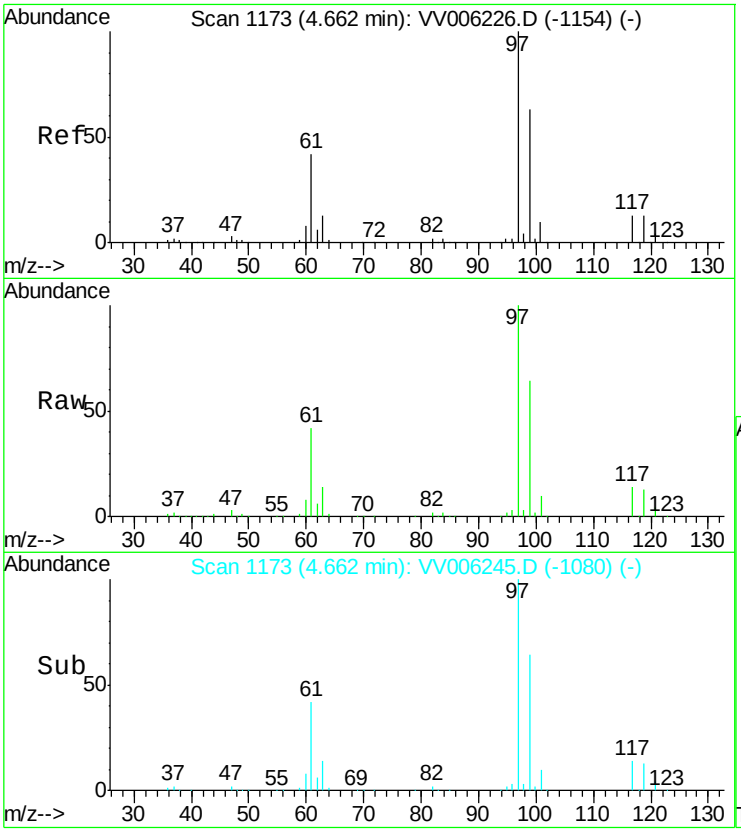


#27
1,2-Dichloroethane
Concen: 5.27 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 62 Resp: 109635

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.6	12.8



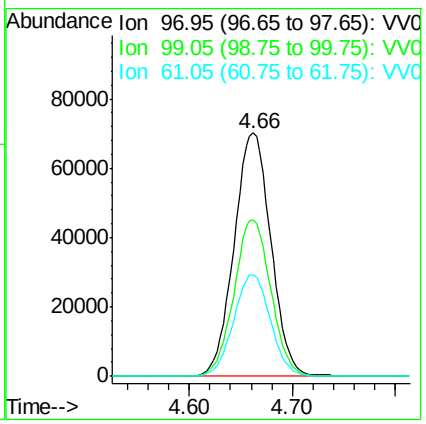


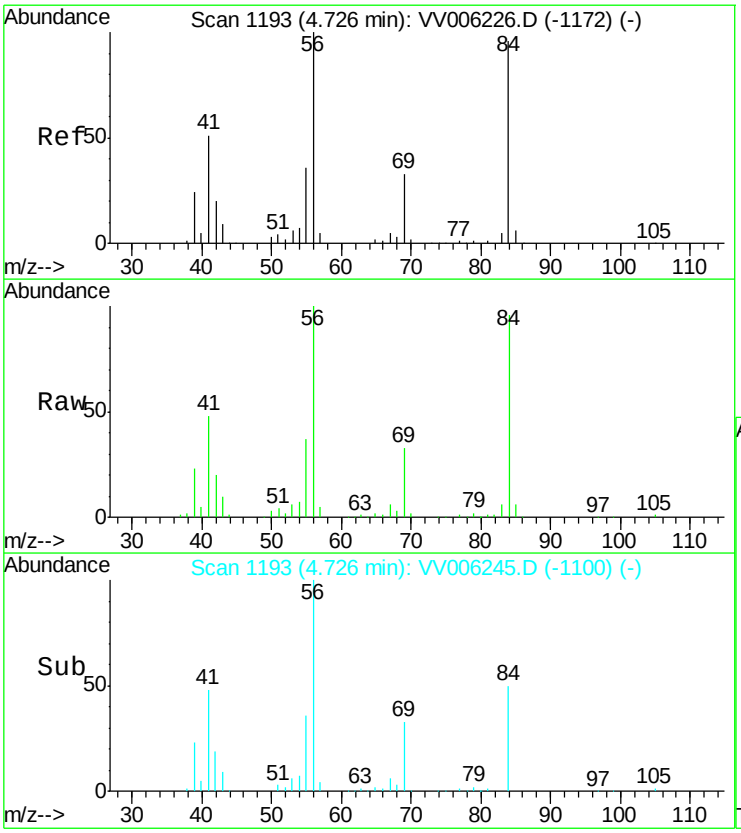
#29
1,1,1-Trichloroethane
Concen: 5.29 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 97 Resp: 174126

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	41.9	33.7	50.5

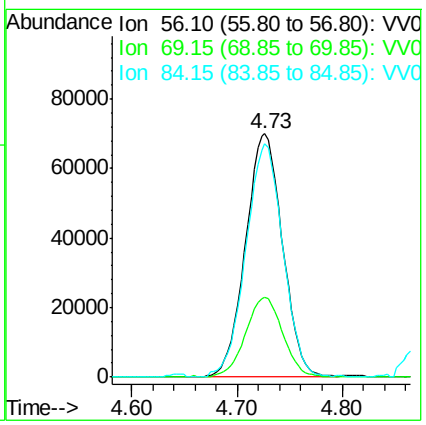


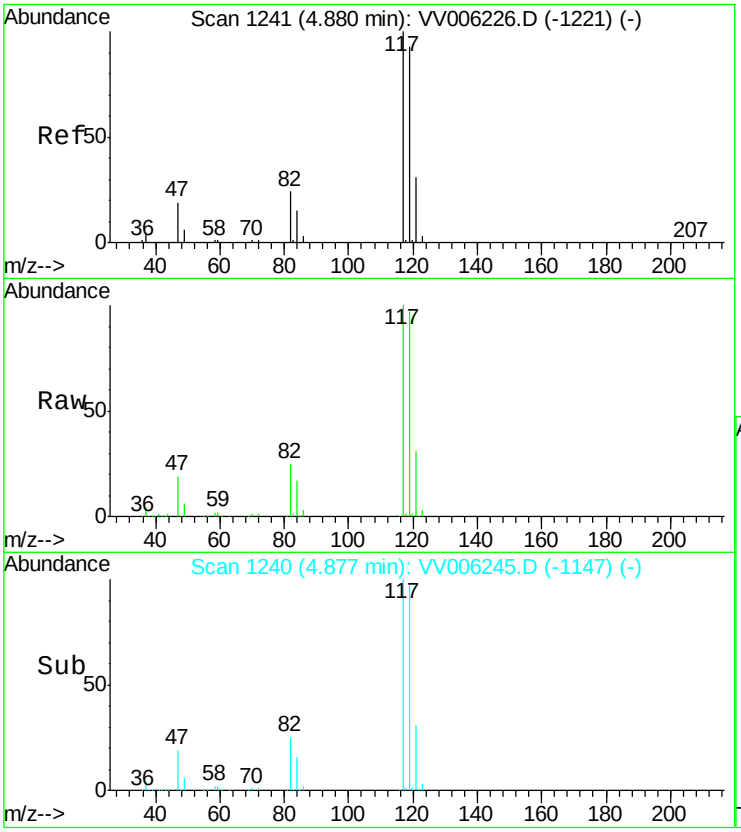


#30
Cyclohexane
Concen: 5.06 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 56 Resp: 171214

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.4	39.6
84	95.4	78.9	118.3



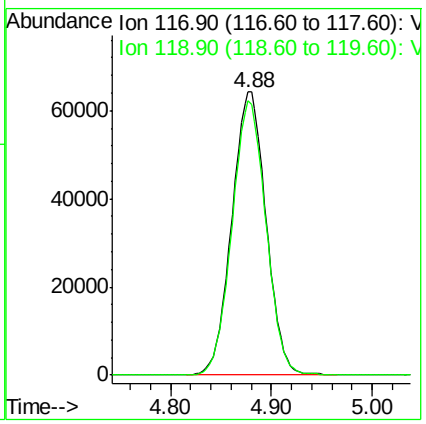


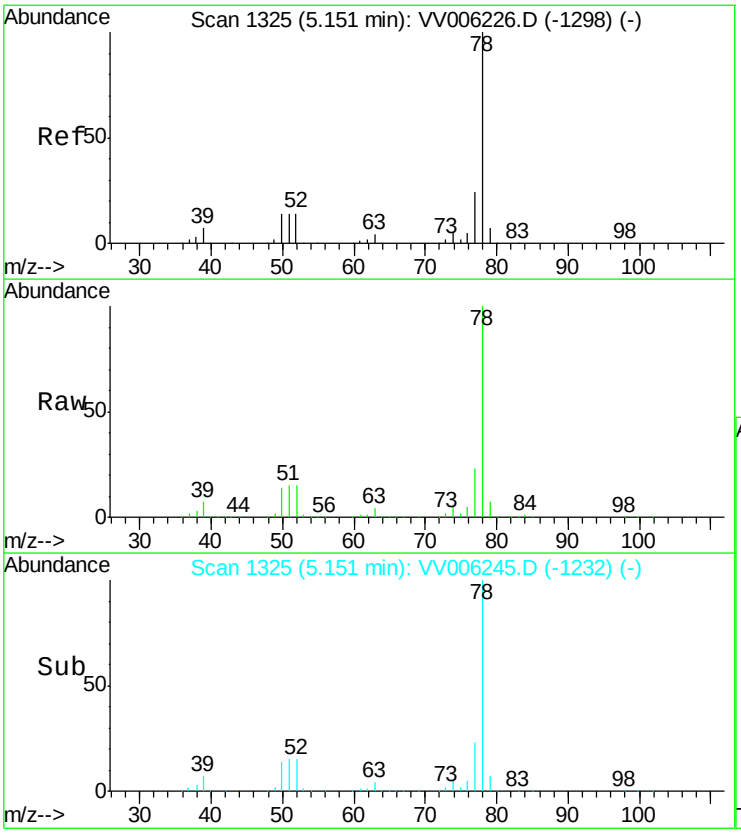
#31
Carbon tetrachloride
Concen: 5.21 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:117 Resp: 151021

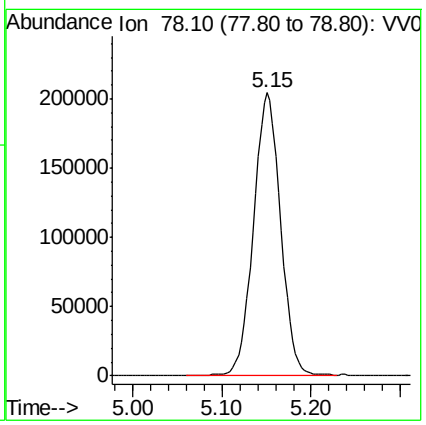
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1

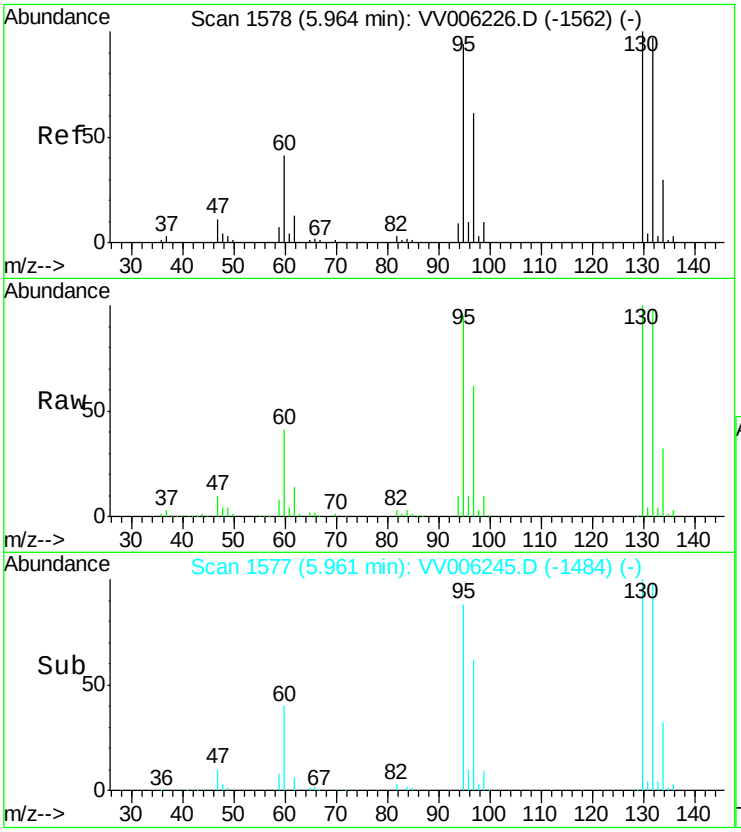




#33
Benzene
Concen: 5.28 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 78 Resp: 433791



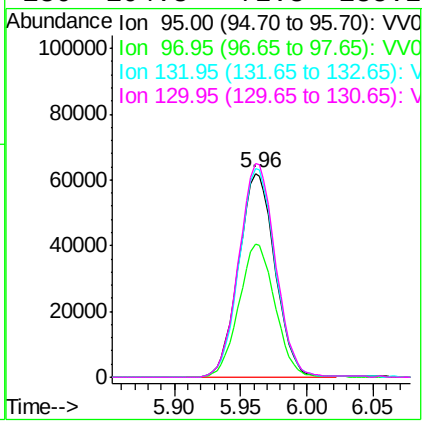


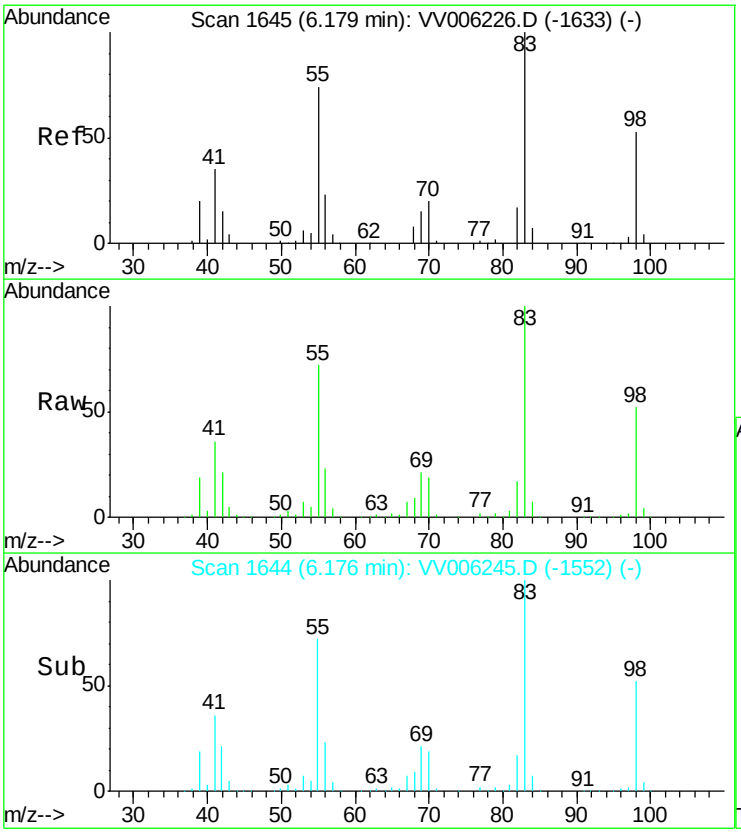
#34
Trichloroethene
Concen: 5.29 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 95 Resp: 118625

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.1	83.9
132	102.2	69.0	128.1
130	104.8	72.8	135.2

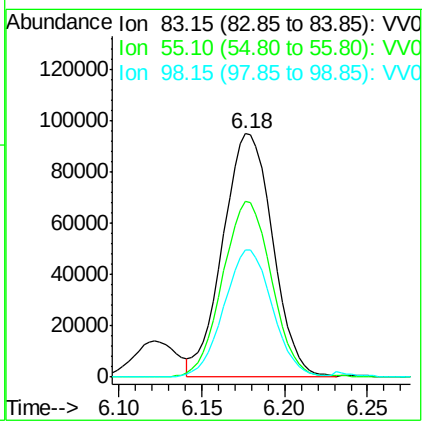


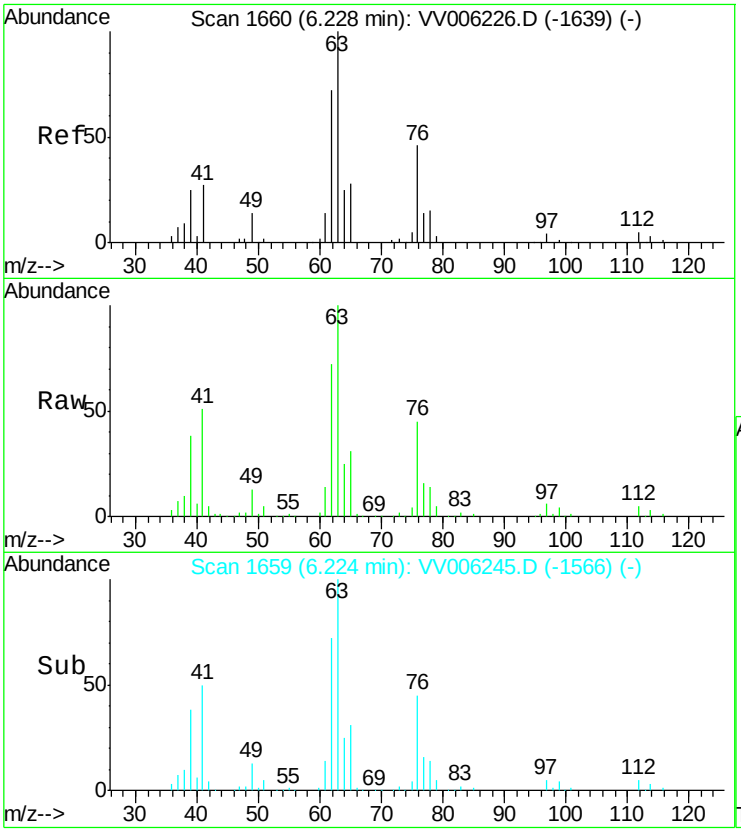


#35
Methylcyclohexane
Concen: 5.16 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 83 Resp: 198897

Ion	Ratio	Lower	Upper
83	100		
55	70.4	57.5	86.3
98	50.7	39.8	59.8



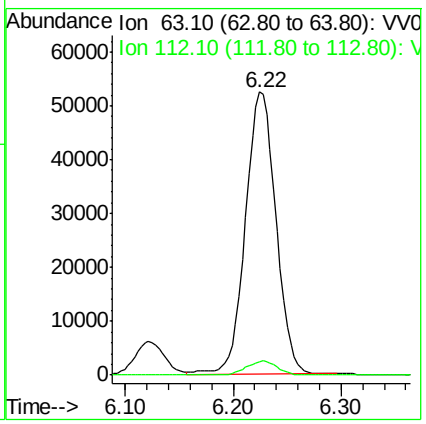


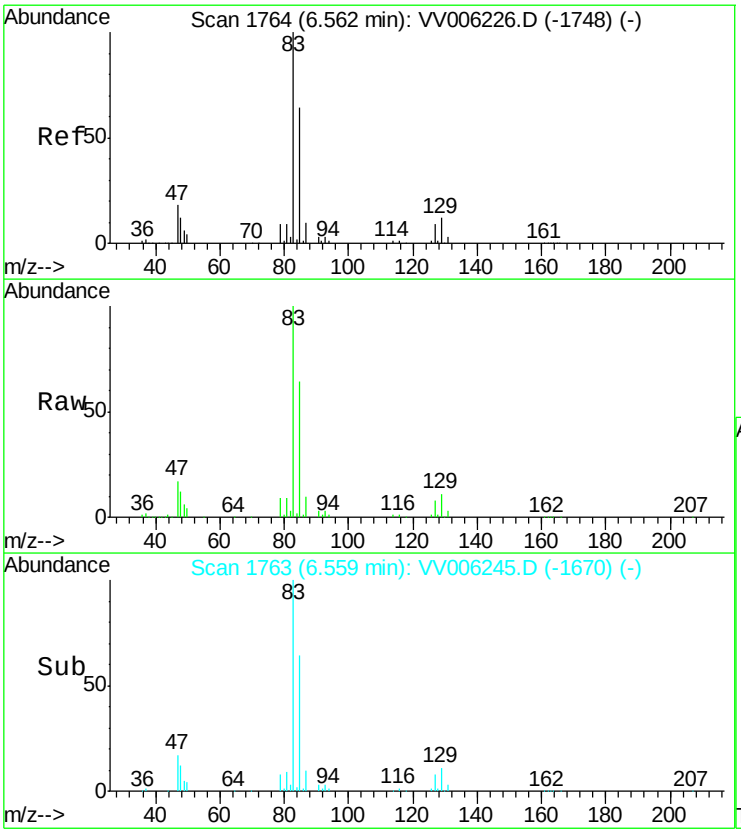
#37
1,2-Dichloropropane
Concen: 5.24 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 63 Resp: 103023

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.1	6.1

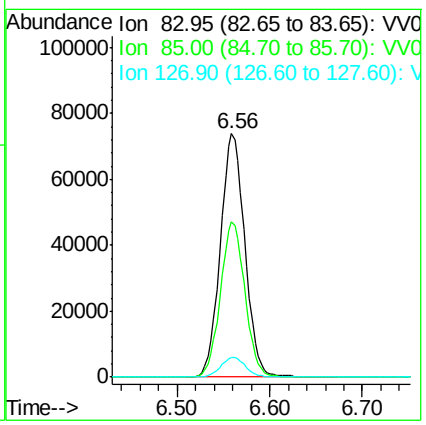


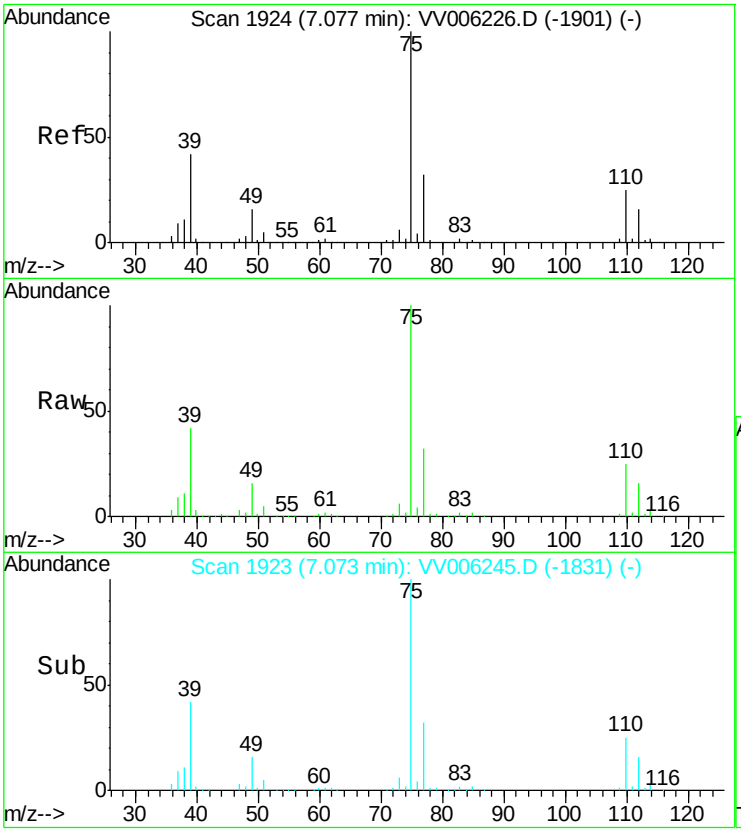


#38
Bromodichloromethane
Concen: 5.17 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 83 Resp: 135314

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.9	83.5
127	8.0	7.0	10.4



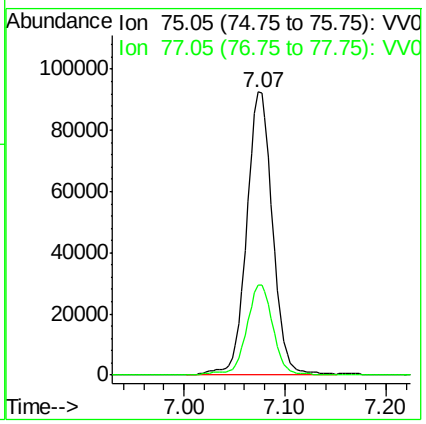


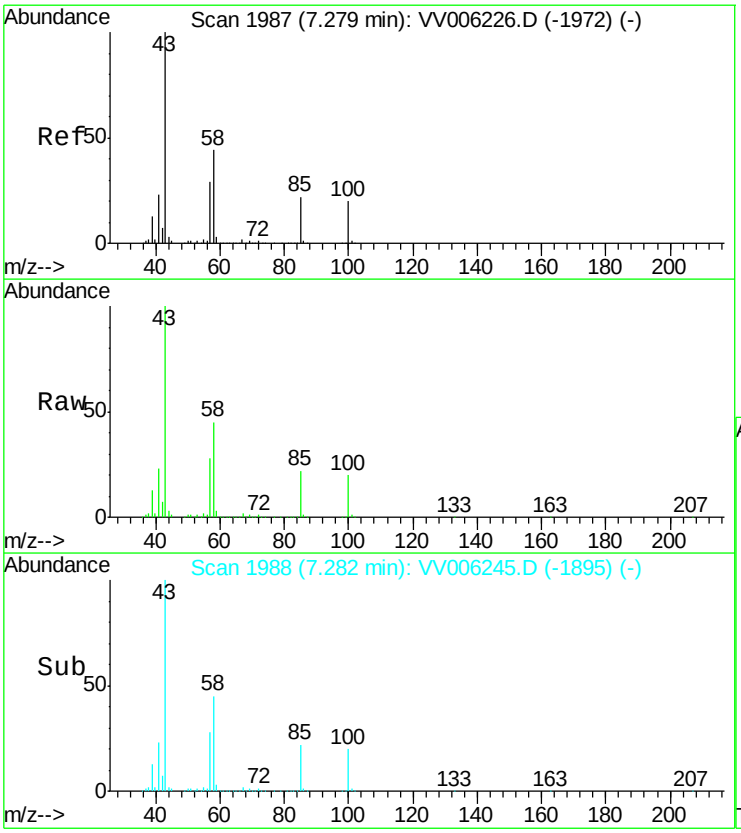
#39
cis-1,3-Dichloropropene
Concen: 5.11 ug/L
RT: 7.07 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 163918

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7

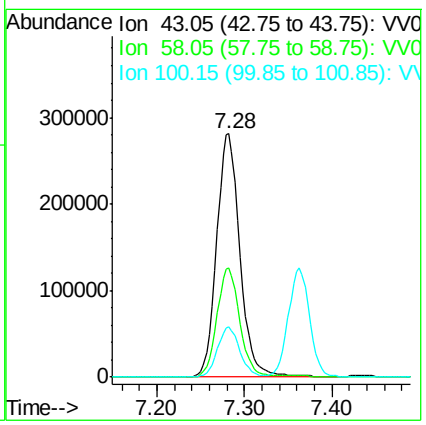


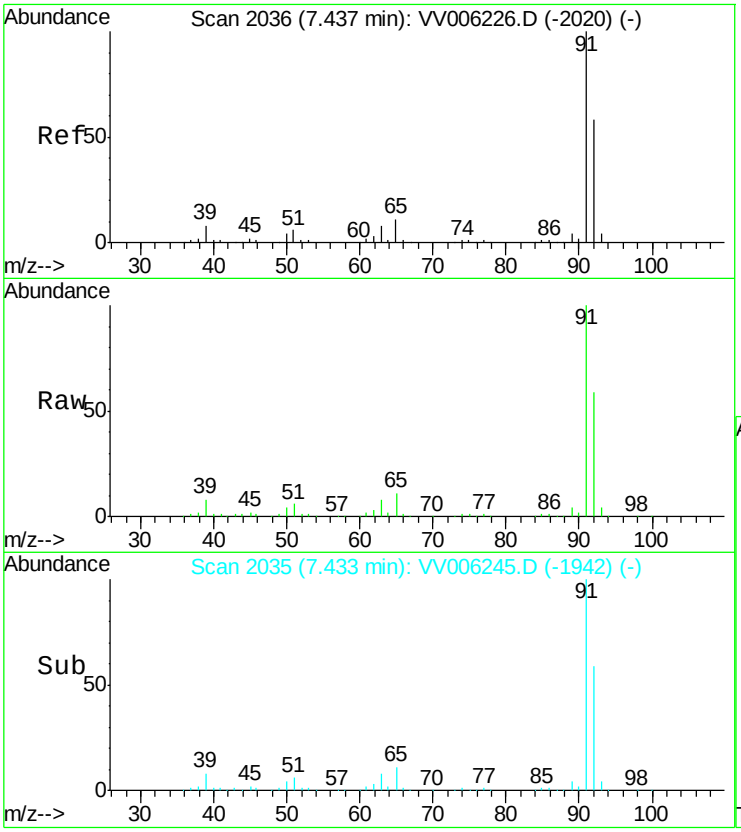


#40
4-Methyl-2-pentanone
Concen: 50.83 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 43 Resp: 517043

Ion	Ratio	Lower	Upper
43	100		
58	44.1	36.0	54.0
100	19.9	15.4	23.2



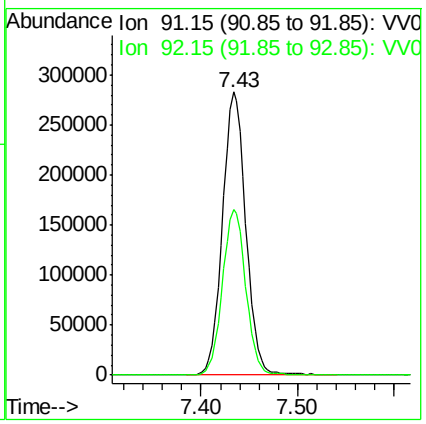


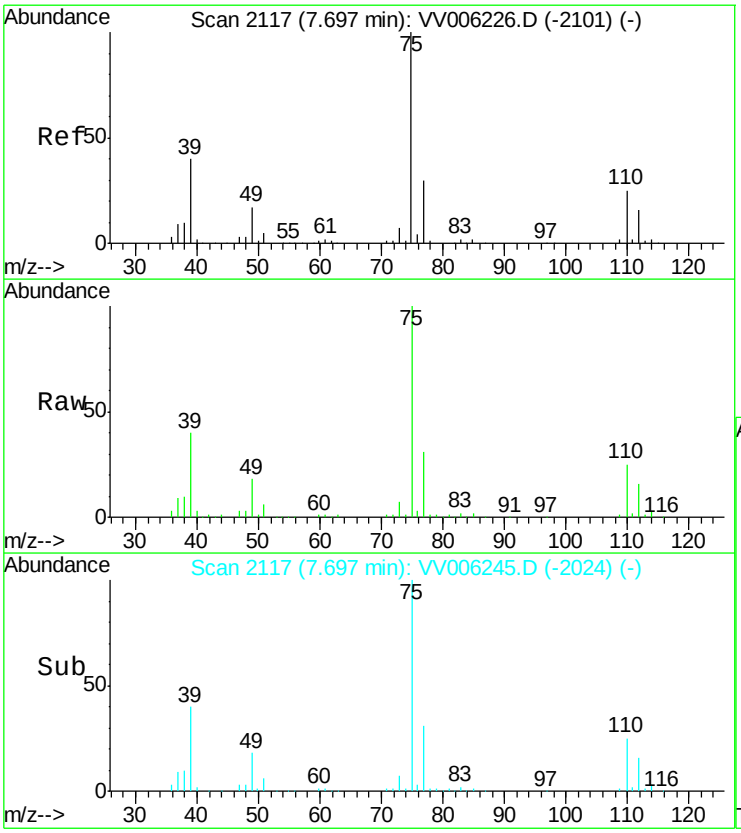
#42
Toluene
Concen: 5.24 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 91 Resp: 474631

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.1	76.3

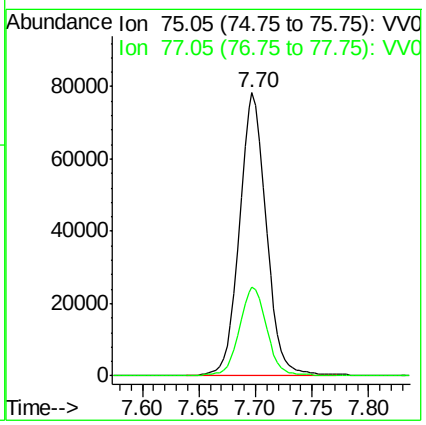


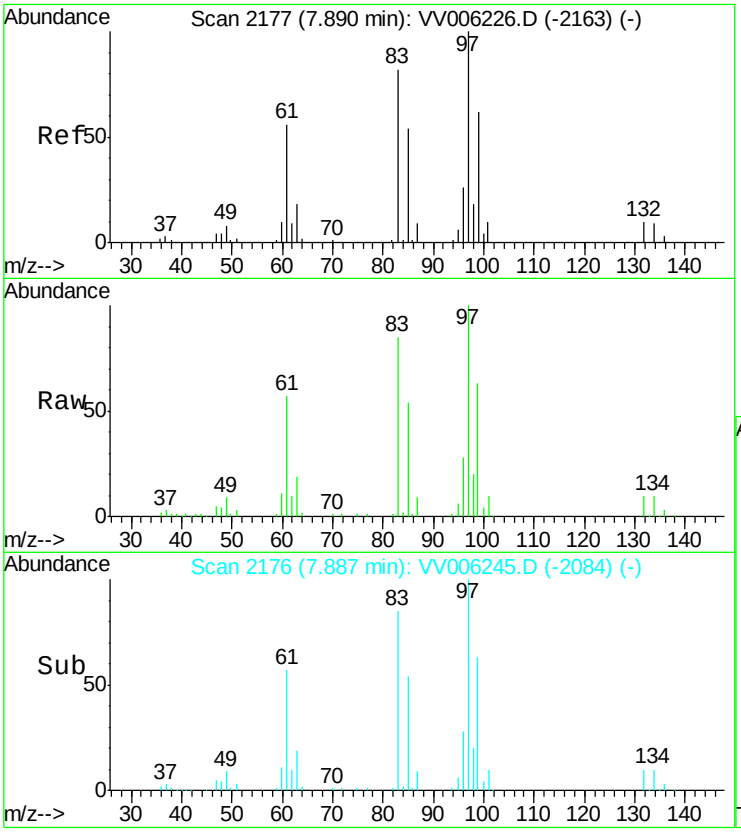


#44
trans-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 75 Resp: 129826

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.0	42.6



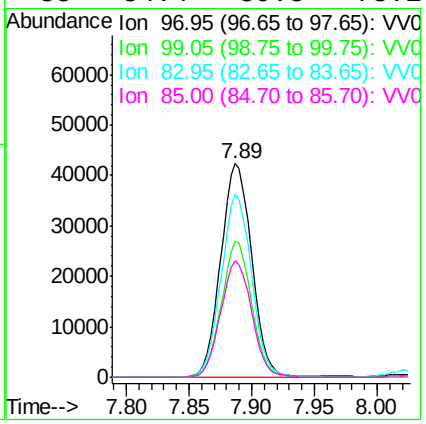


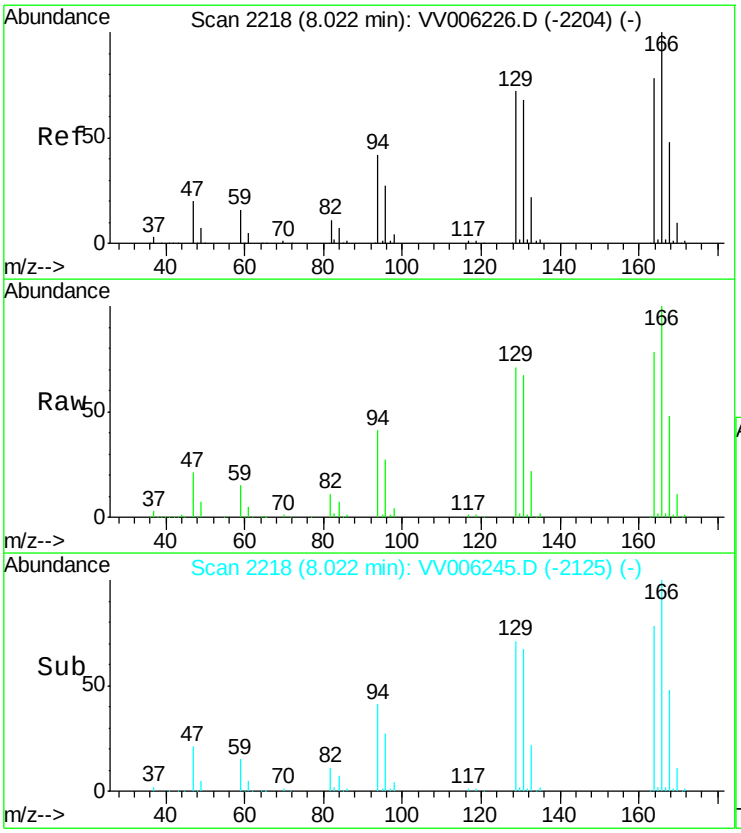
#45
1,1,2-Trichloroethane
Concen: 5.22 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 97 Resp: 72723

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.8	81.3
83	85.5	58.2	108.2
85	54.4	39.3	73.1

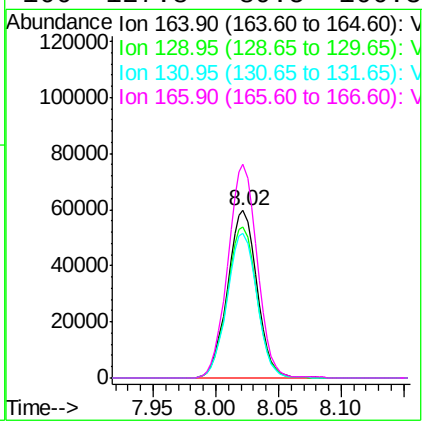


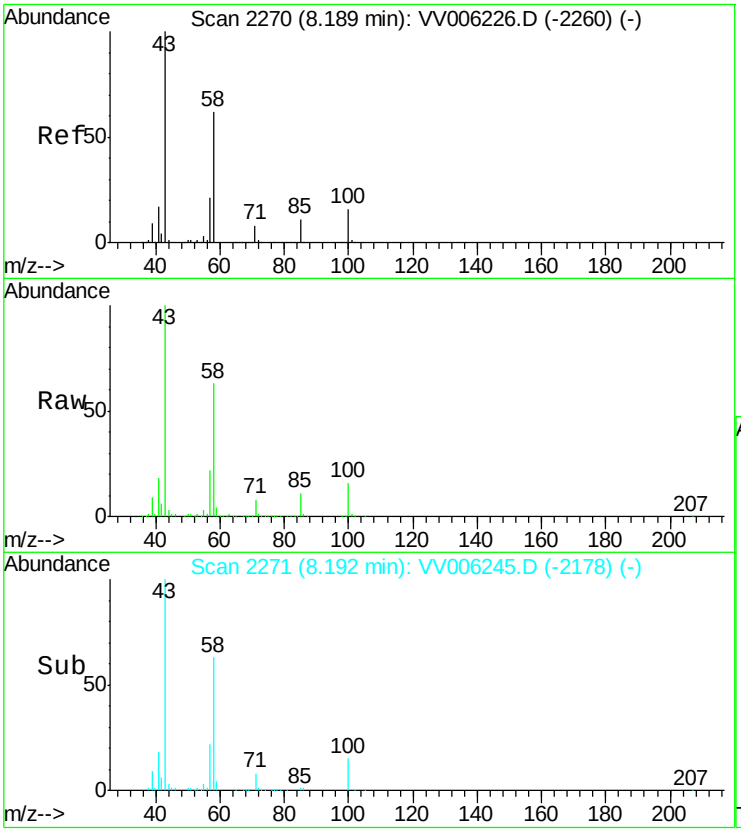


#47
Tetrachloroethene
Concen: 5.43 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:164 Resp: 97416

Ion	Ratio	Lower	Upper
164	100		
129	90.5	62.7	116.5
131	86.2	61.0	113.2
166	127.8	89.5	166.3



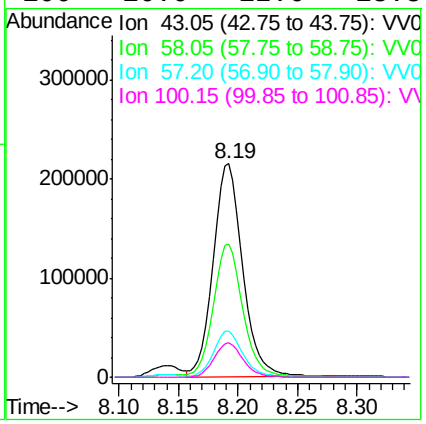


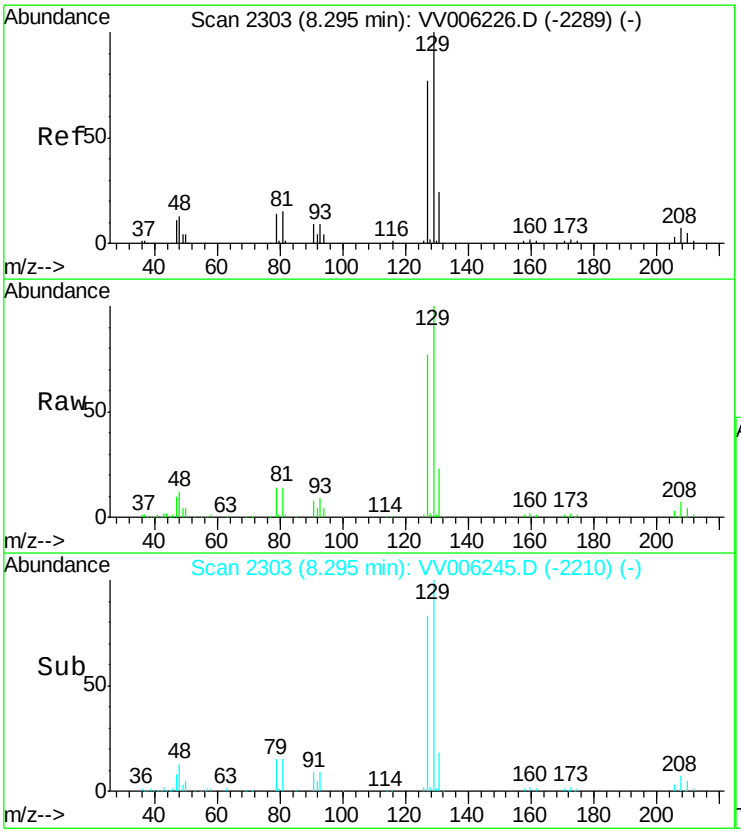
#48
2-Hexanone
Concen: 51.44 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 367780

Ion	Ratio	Lower	Upper
43	100		
58	62.7	48.6	72.8
57	21.9	17.5	26.3
100	16.0	12.6	18.8

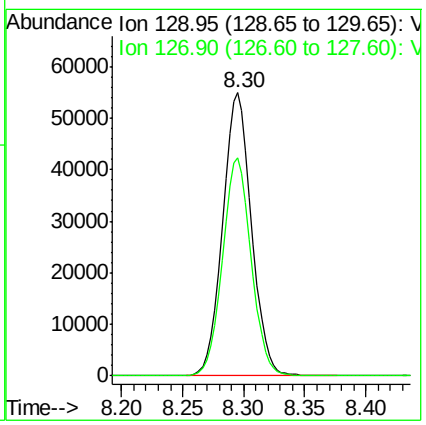


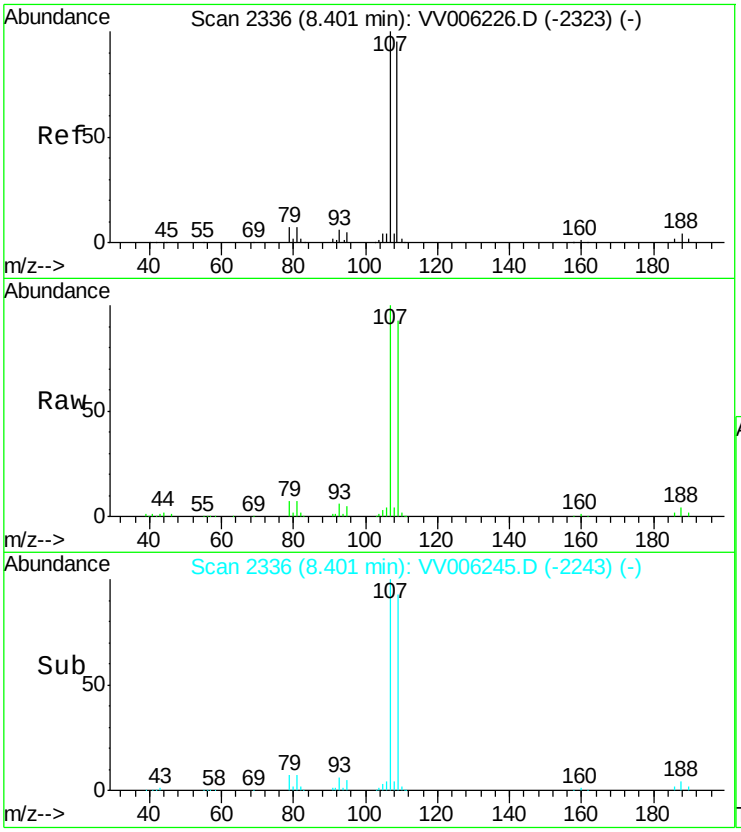


#49
Dibromochloromethane
Concen: 5.18 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:129 Resp: 90769

Ion	Ratio	Lower	Upper
129	100		
127	77.1	55.2	102.4



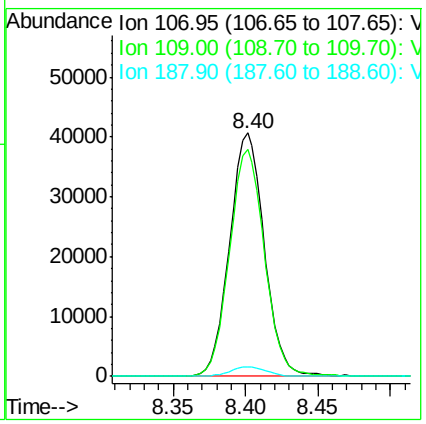


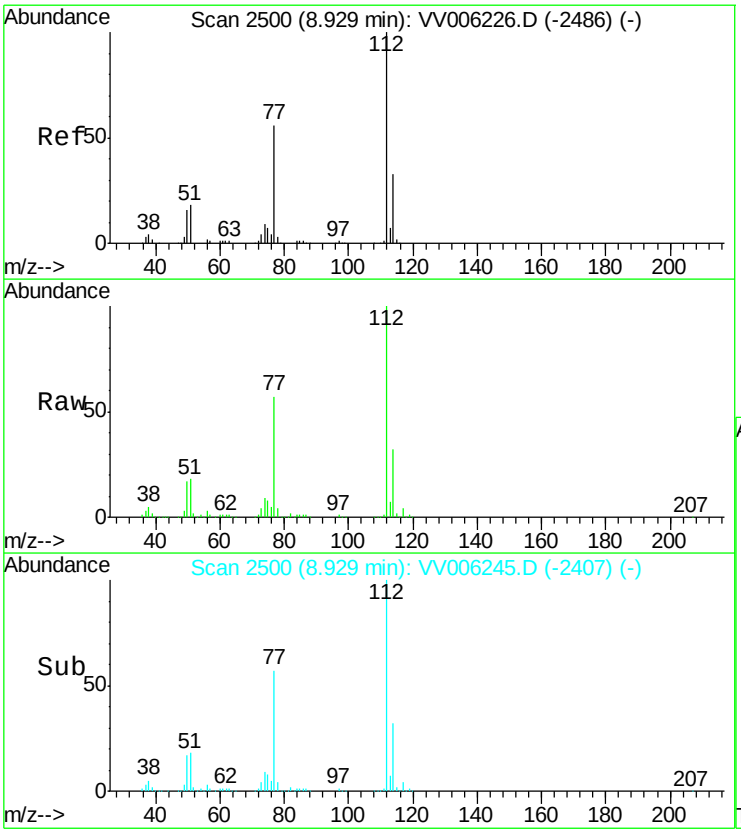
#50
1,2-Dibromoethane
Concen: 5.20 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:107 Resp: 67415

Ion	Ratio	Lower	Upper
107	100		
109	93.3	66.8	124.2
188	3.9	3.4	5.0

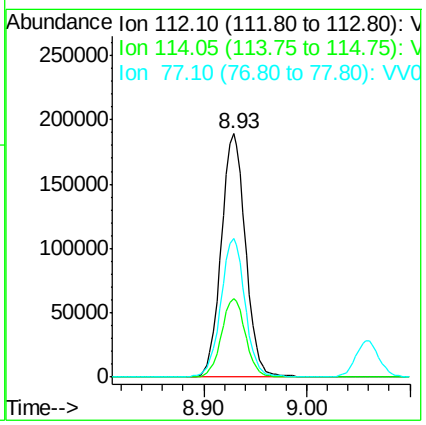


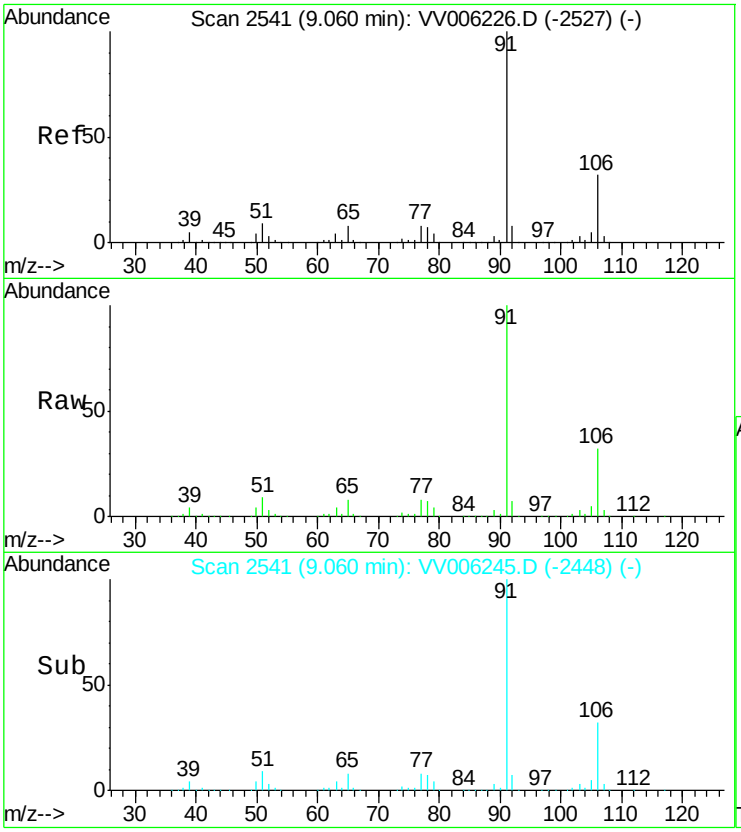


#51
Chlorobenzene
Concen: 5.33 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:112 Resp: 310243

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.2	41.2
77	57.1	45.2	67.8



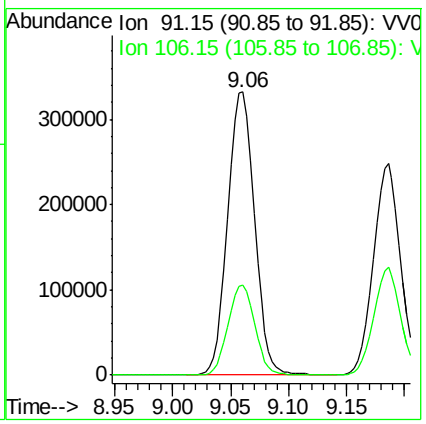


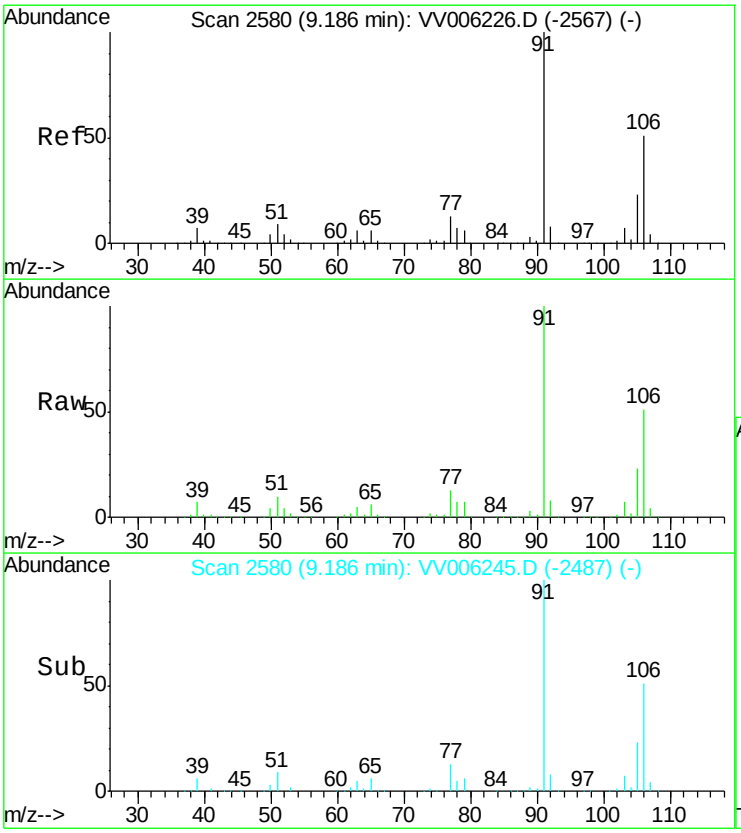
#52
Ethylbenzene
Concen: 5.27 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 91 Resp: 531810

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.9	40.7

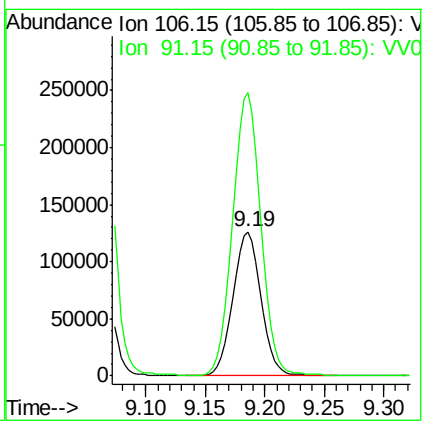


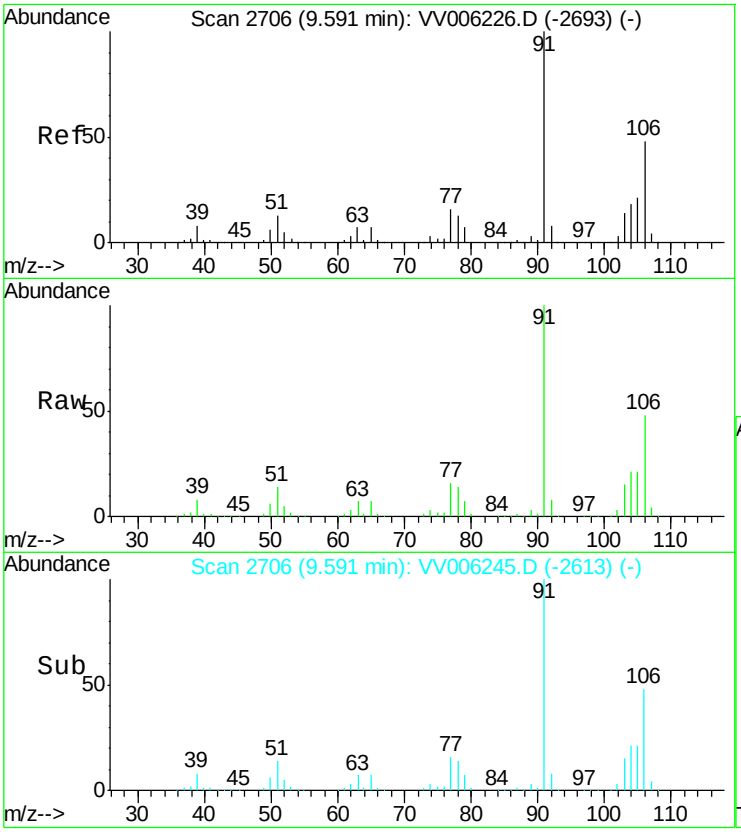


#53
m,p-xylene
Concen: 5.25 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:106 Resp: 206790

Ion	Ratio	Lower	Upper
106	100		
91	196.5	139.7	259.4



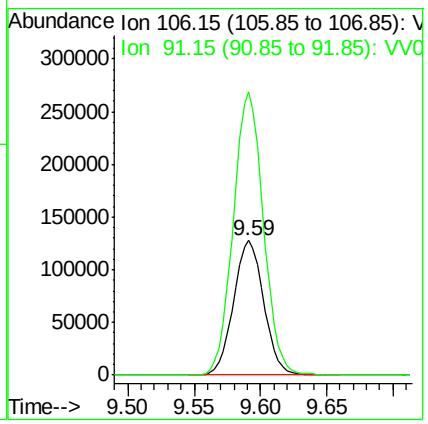


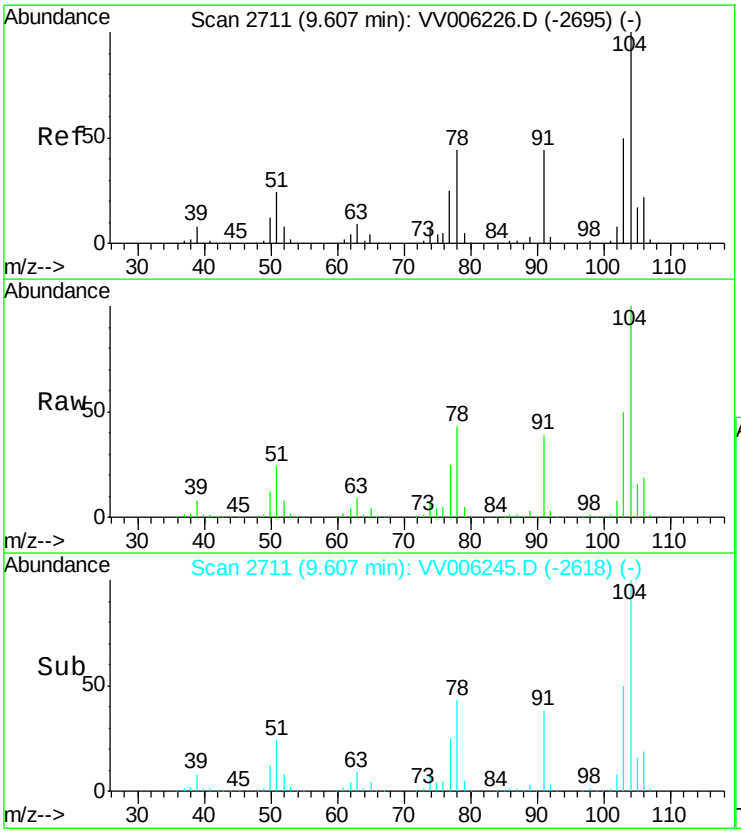
#54
o-xylene
Concen: 5.25 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:106 Resp: 202336

Ion	Ratio	Lower	Upper
106	100		
91	210.0	147.9	274.7

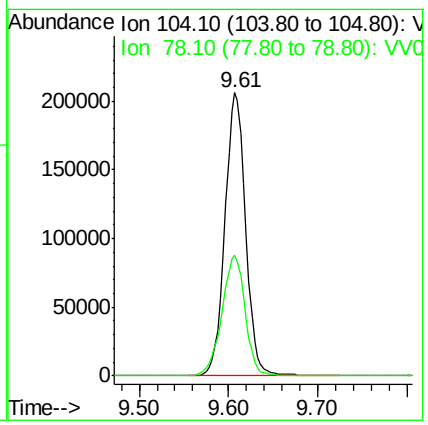


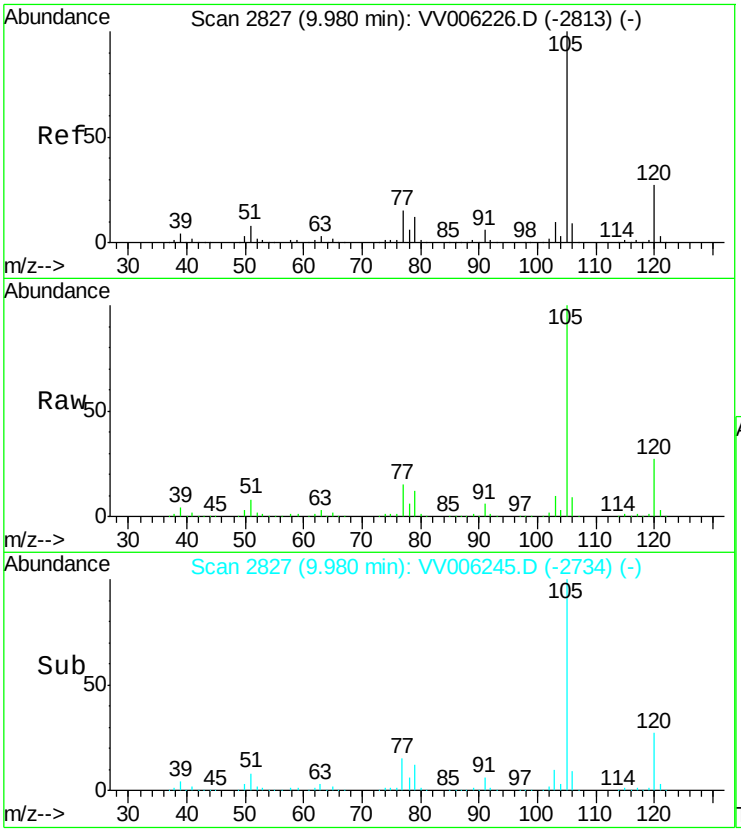


#55
Styrene
Concen: 5.22 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:104 Resp: 330803

Ion	Ratio	Lower	Upper
104	100		
78	42.5	30.6	56.8



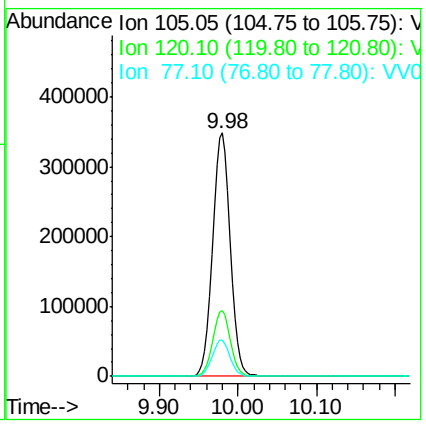


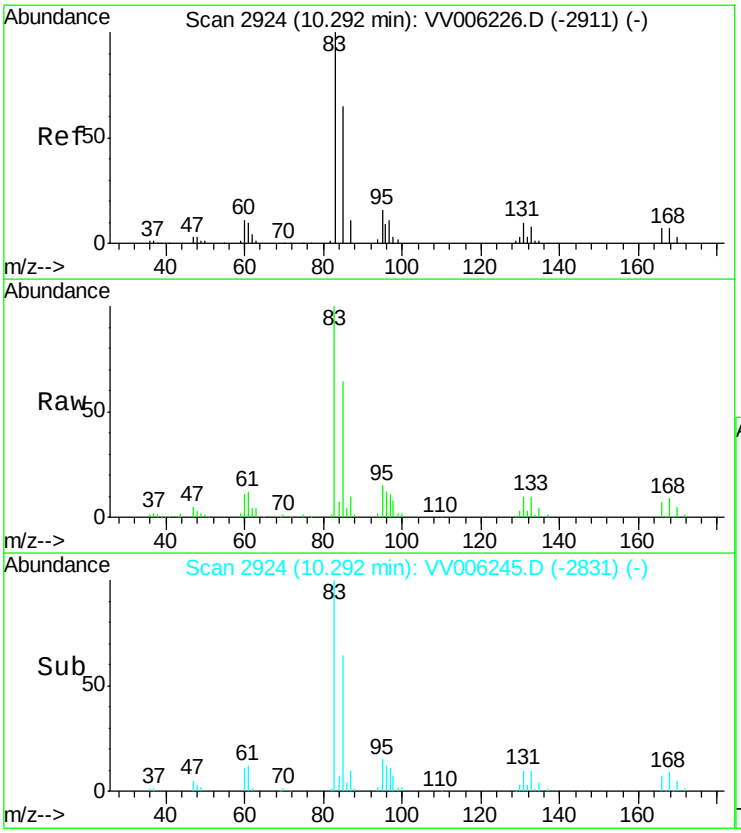
#56
Isopropylbenzene
Concen: 5.28 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:105 Resp: 535919

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	15.1	11.9	17.9

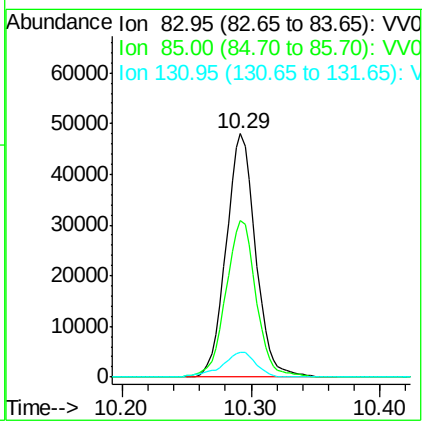


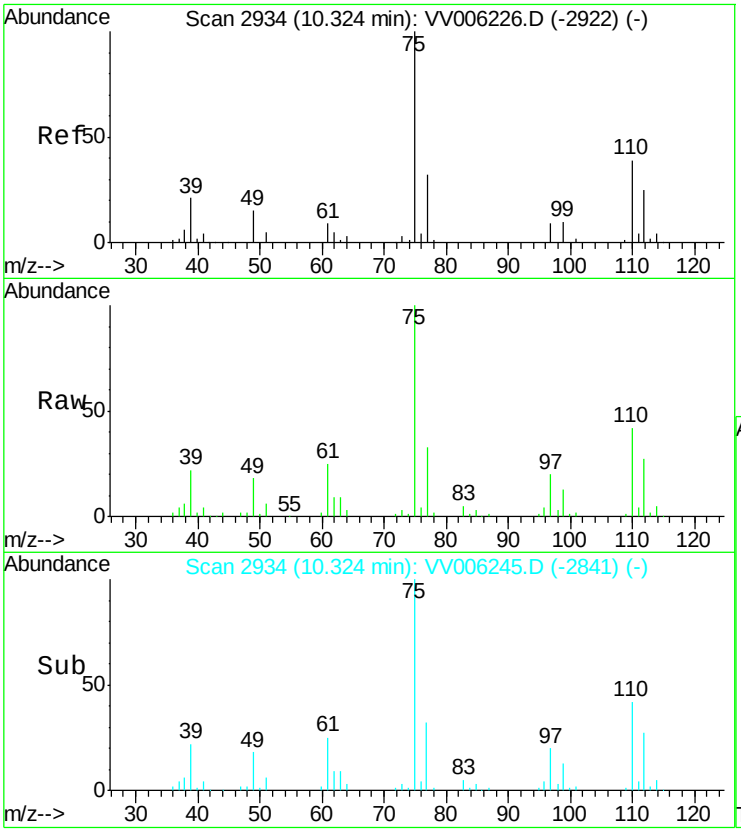


#58
1,1,2,2-Tetrachloroethane
Concen: 4.77 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 83 Resp: 76083

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
131	10.2	8.3	12.5



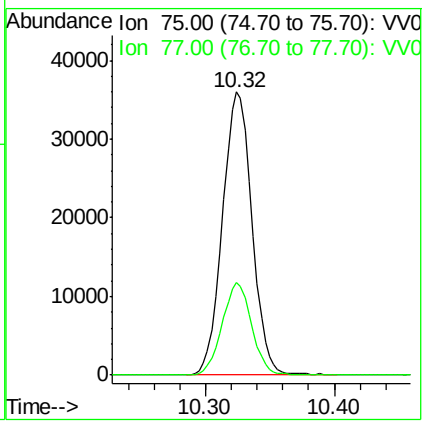


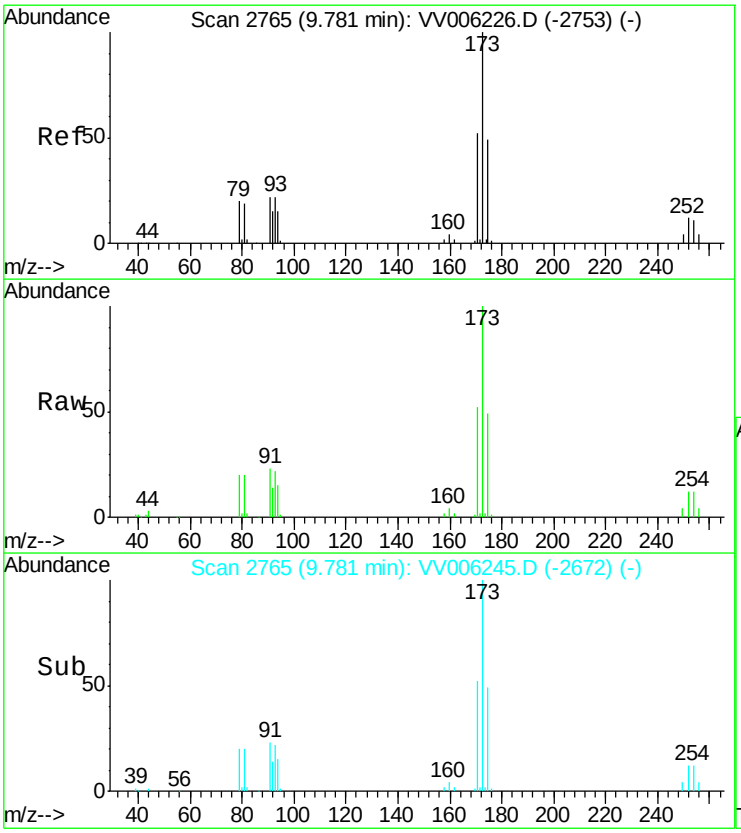
#59
1,2,3-Trichloropropane
Concen: 5.14 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 56995

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5

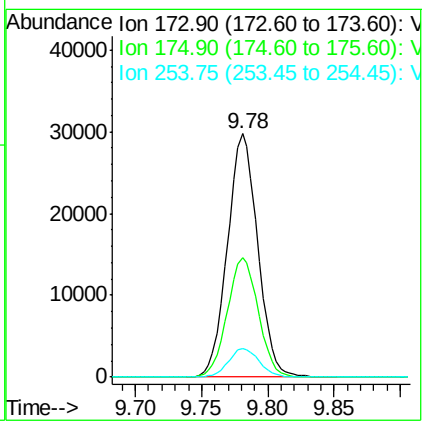


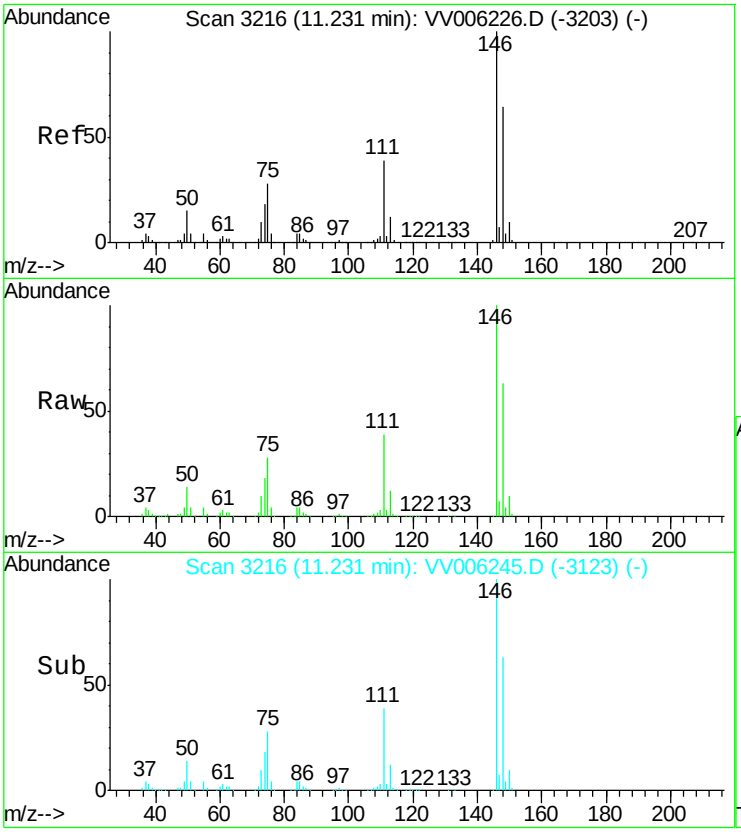


#61
Bromoform
Concen: 4.80 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:173 Resp: 47200

Ion	Ratio	Lower	Upper
173	100		
175	50.0	39.3	58.9
254	11.7	9.1	13.7



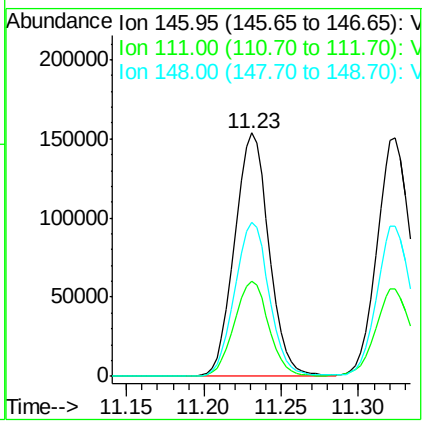


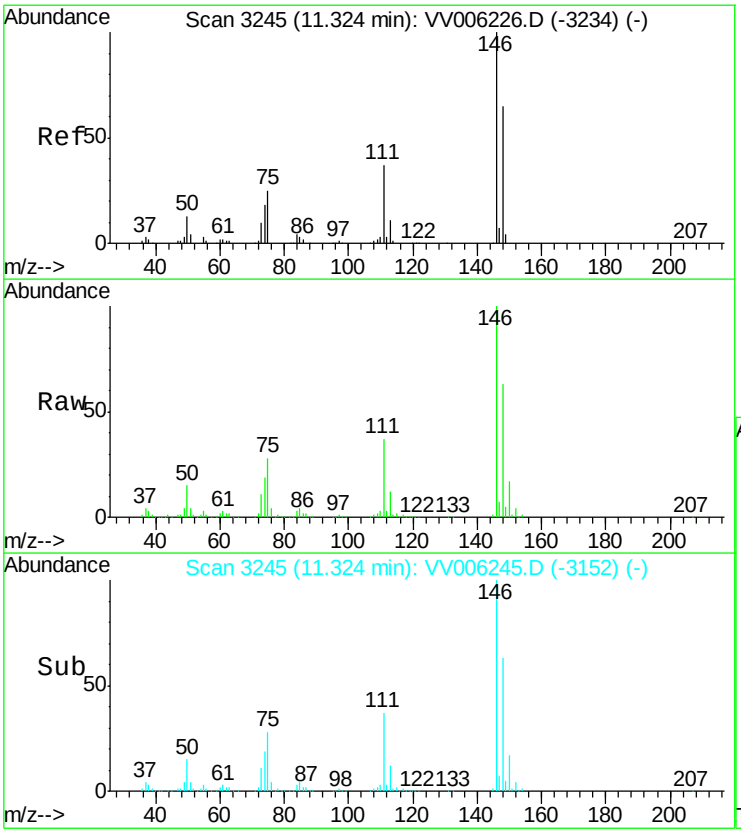
#62
1,3-Dichlorobenzene
Concen: 5.22 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 238483

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.6	51.2
148	63.4	45.1	83.7

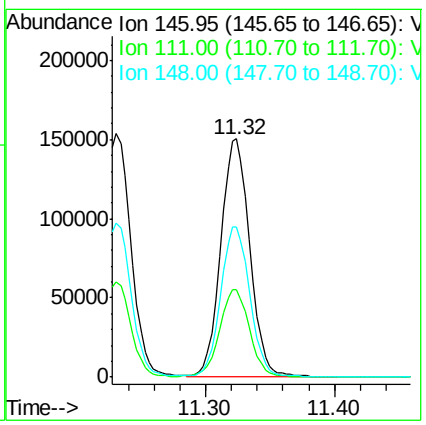


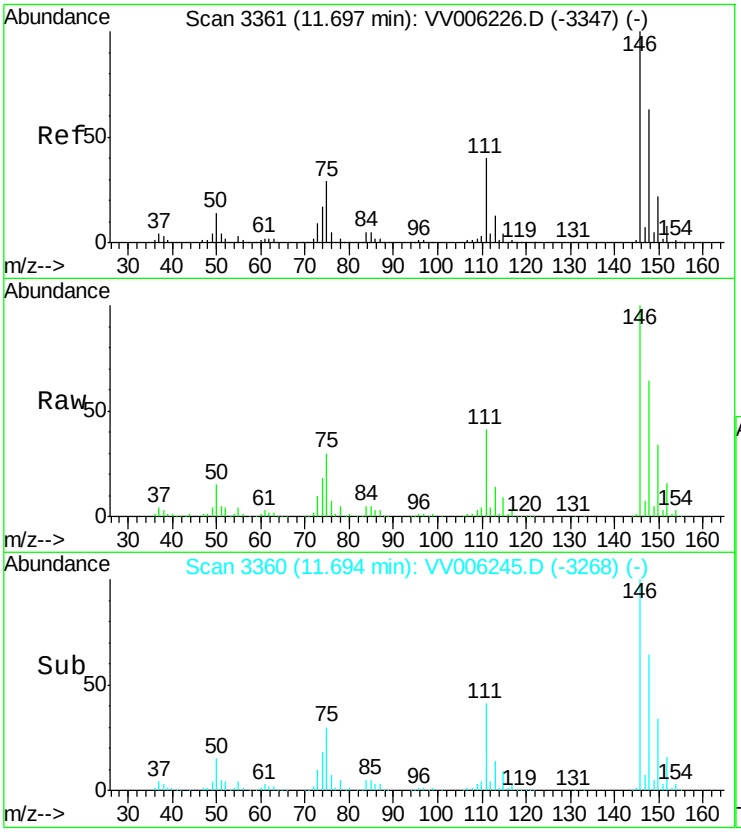


#63
1,4-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:146 Resp: 234218

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.9	50.1
148	62.9	44.8	83.2



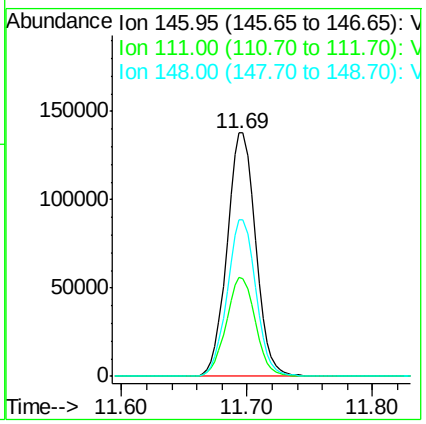


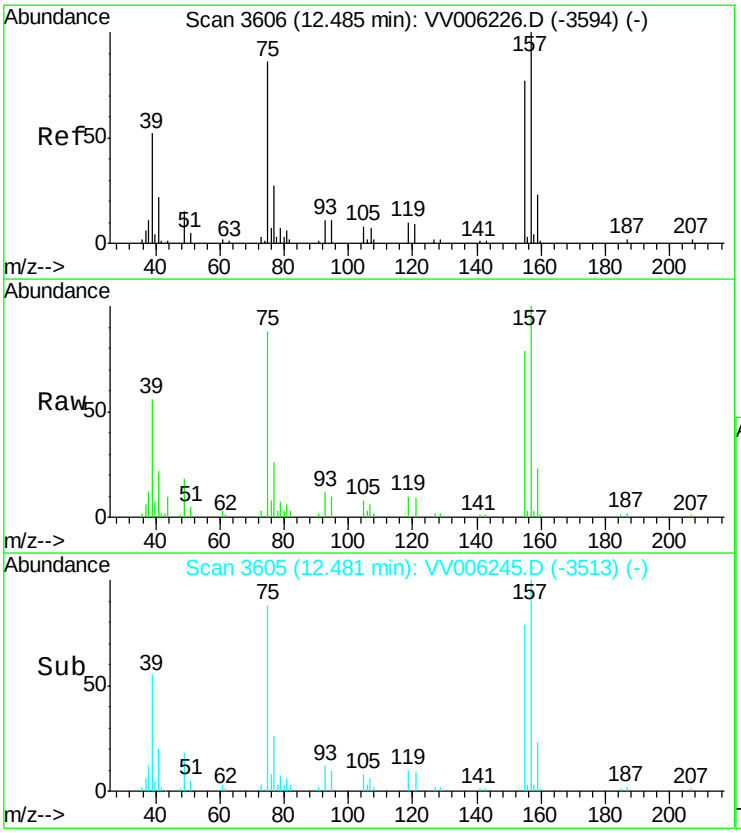
#65
1,2-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.69 min Scan# 3360
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 218194

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.8	49.2
148	64.2	51.4	77.2

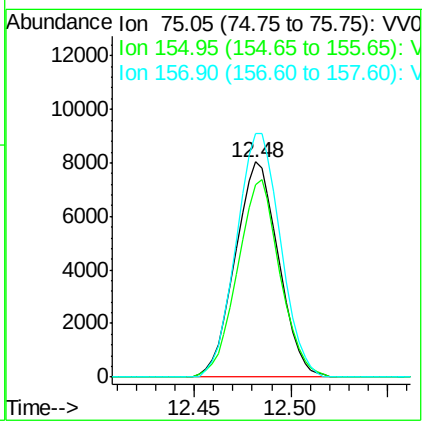


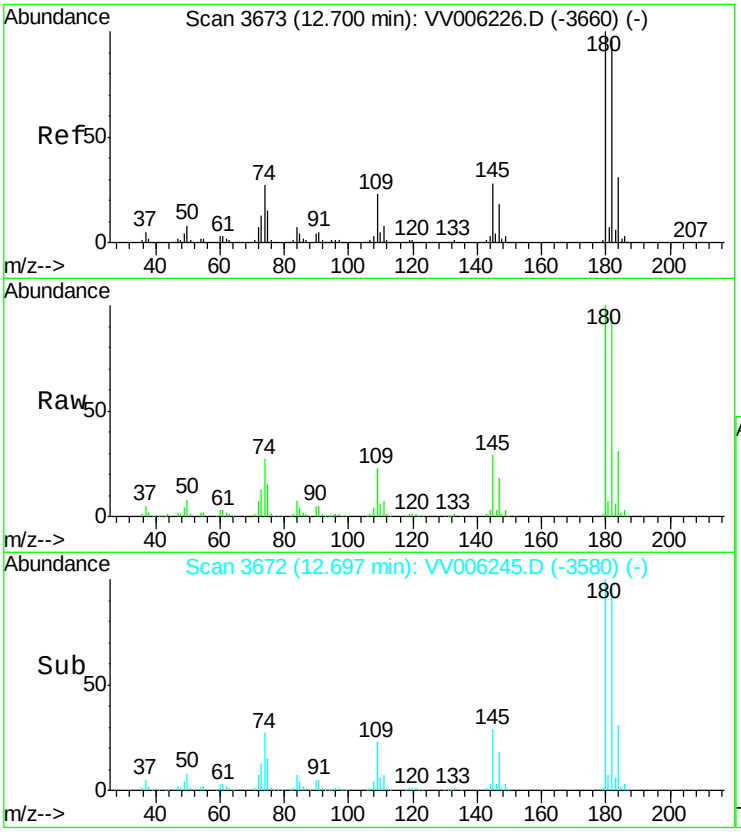


#66
1,2-Dibromo-3-chloropropane
Concen: 4.53 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion: 75 Resp: 12554

Ion	Ratio	Lower	Upper
75	100		
155	89.6	70.3	105.5
157	113.0	93.8	140.6



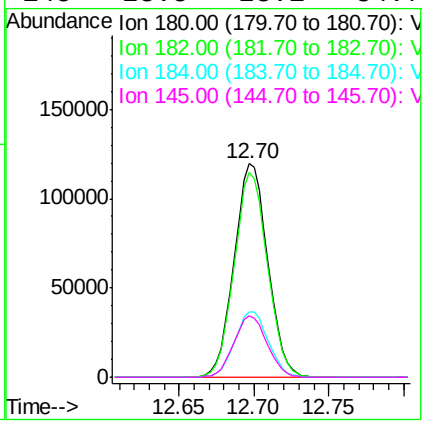


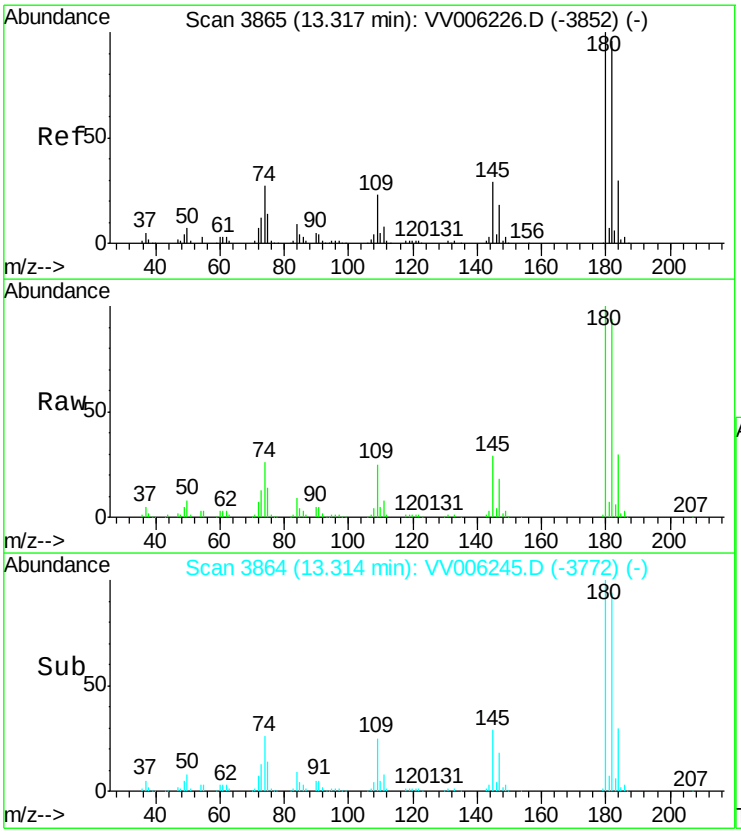
#67
1,3,5-Trichlorobenzene
Concen: 5.31 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:180 Resp: 186749

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.2
184	30.6	24.3	36.5
145	28.5	23.1	34.7

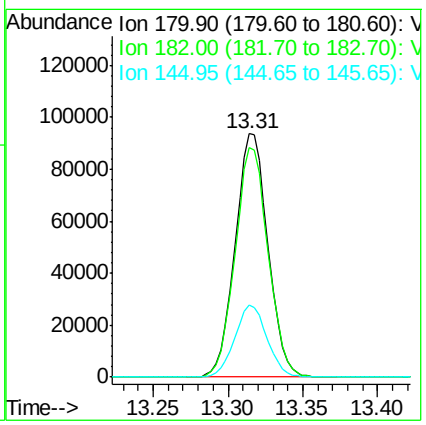


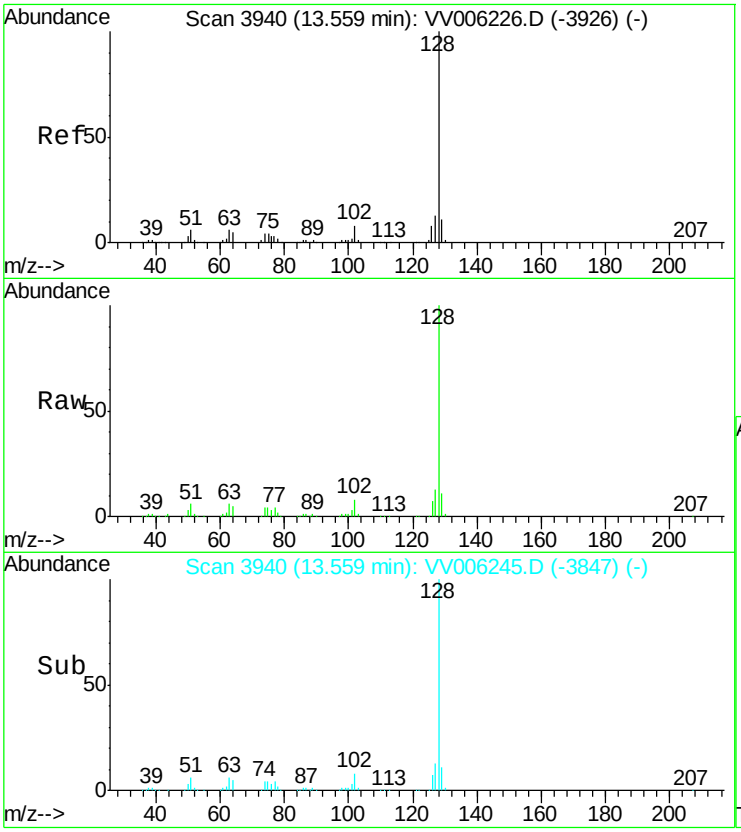


#68
1,2,4-trichlorobenzene
Concen: 5.25 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:180 Resp: 142615

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.7	115.1
145	29.0	23.7	35.5



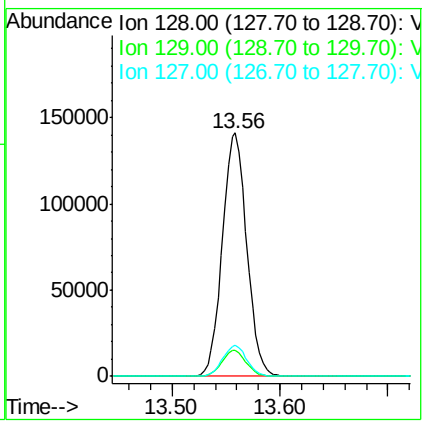


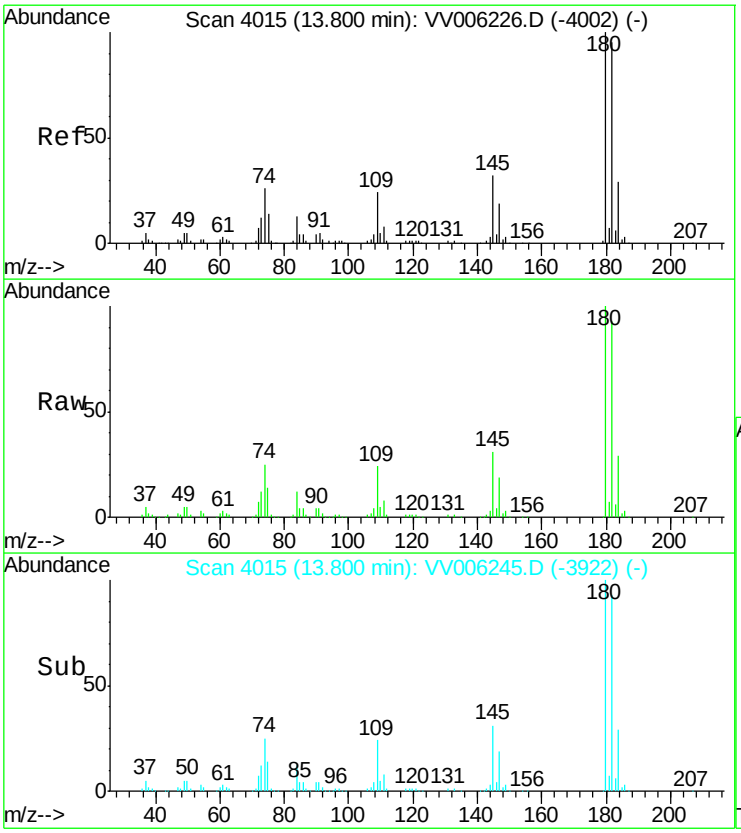
#69
Naphthalene
Concen: 4.86 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:128 Resp: 222467

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.27 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006245.D
Acq: 12 Jun 2018 13:02

Tgt Ion:180 Resp: 131743

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.2
145	30.3	25.0	37.4