Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009419.D
Acq On : 28 Feb 2019 12:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

Quant Time: Mar 01 03:47:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	111521	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52141	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31420	5.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.00%			
7) Chloroethane-d5	1.58	69	26371	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.13	63	77683	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.40%			
20) 2-Butanone-d5	3.98	46	64451	58.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.70%			
24) Chloroform-d	4.40	84	63094	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.09	65	31152	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	5.10	84	127518	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	6.12	67	38921	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.36	98	127288	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
43) trans-1,3-Dichloropropene-	7.67	79	16742	5.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.00%			
46) 2-Hexanone-d5	8.14	63	55719	55.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29972	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	47406	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	38375	5.599	ug/L	98
3) Chloromethane	1.25	50	37732	5.202	ug/L	99
5) Vinyl chloride	1.32	62	40358	5.075	ug/L	96
6) Bromomethane	1.54	94	27962	5.124	ug/L	99
8) Chloroethane	1.60	64	27884	5.269	ug/L	95
9) Trichlorofluoromethane	1.77	101	82371	4.880	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	40912	4.977	ug/L	99
12) 1,1-Dichloroethene	2.14	96	37290	5.103	ug/L	99
13) Acetone	2.23	43	56217	53.572	ug/L	98
14) Carbon disulfide	2.32	76	125888	5.249	ug/L	99
15) Methyl Acetate	2.48	43	14252	5.202	ug/L	96
16) Methylene chloride	2.54	84	40816	5.029	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	95616	5.111	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	40775	5.152	ug/L	96
19) 1,1-Dichloroethane	3.23	63	53790	5.017	ug/L	97
21) 2-Butanone	4.06	43	67915	51.098	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	38083	5.153	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009419.D
Acq On : 28 Feb 2019 12:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

Quant Time: Mar 01 03:47:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	15641	5.231	ug/L	92
25) Chloroform	4.43	83	65269	5.070	ug/L	98
27) 1,2-Dichloroethane	5.18	62	38721	5.157	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	59849	4.933	ug/L	99
30) Cyclohexane	4.72	56	56259	4.790	ug/L	94
31) Carbon tetrachloride	4.87	117	48419	4.834	ug/L	100
33) Benzene	5.14	78	140699	5.066	ug/L	100
34) Trichloroethene	5.96	95	39758	5.004	ug/L	98
35) Methylcyclohexane	6.17	83	62183	4.767	ug/L	98
37) 1,2-Dichloropropane	6.23	63	35041	5.091	ug/L	99
38) Bromodichloromethane	6.56	83	48085	5.075	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	55889	5.145	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	186370	50.514	ug/L	98
42) Toluene	7.43	91	161249	5.032	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	44155	5.214	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	25175	5.095	ug/L	97
47) Tetrachloroethene	8.02	164	30618	4.909	ug/L	99
48) 2-Hexanone	8.19	43	129469	52.371	ug/L	98
49) Dibromochloromethane	8.29	129	33022	5.149	ug/L	94
50) 1,2-Dibromoethane	8.40	107	24542	5.248	ug/L	99
51) Chlorobenzene	8.93	112	107729	5.160	ug/L	99
52) Ethylbenzene	9.06	91	186244	5.100	ug/L	99
53) m,p-xylene	9.18	106	72101	5.035	ug/L	95
54) o-xylene	9.59	106	70623	5.072	ug/L	97
55) Styrene	9.60	104	117891	5.224	ug/L	96
56) Isopropylbenzene	9.98	105	190389	5.147	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	29560	4.991	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	20552	5.125	ug/L	97
61) Bromoform	9.78	173	16342	5.013	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	85452	5.203	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	84011	5.225	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	77434	5.209	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	4959	5.206	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	61718	5.283	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	50323	5.658	ug/L	100
69) Naphthalene	13.55	128	90838	6.111	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	45267	5.578	ug/L	99

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

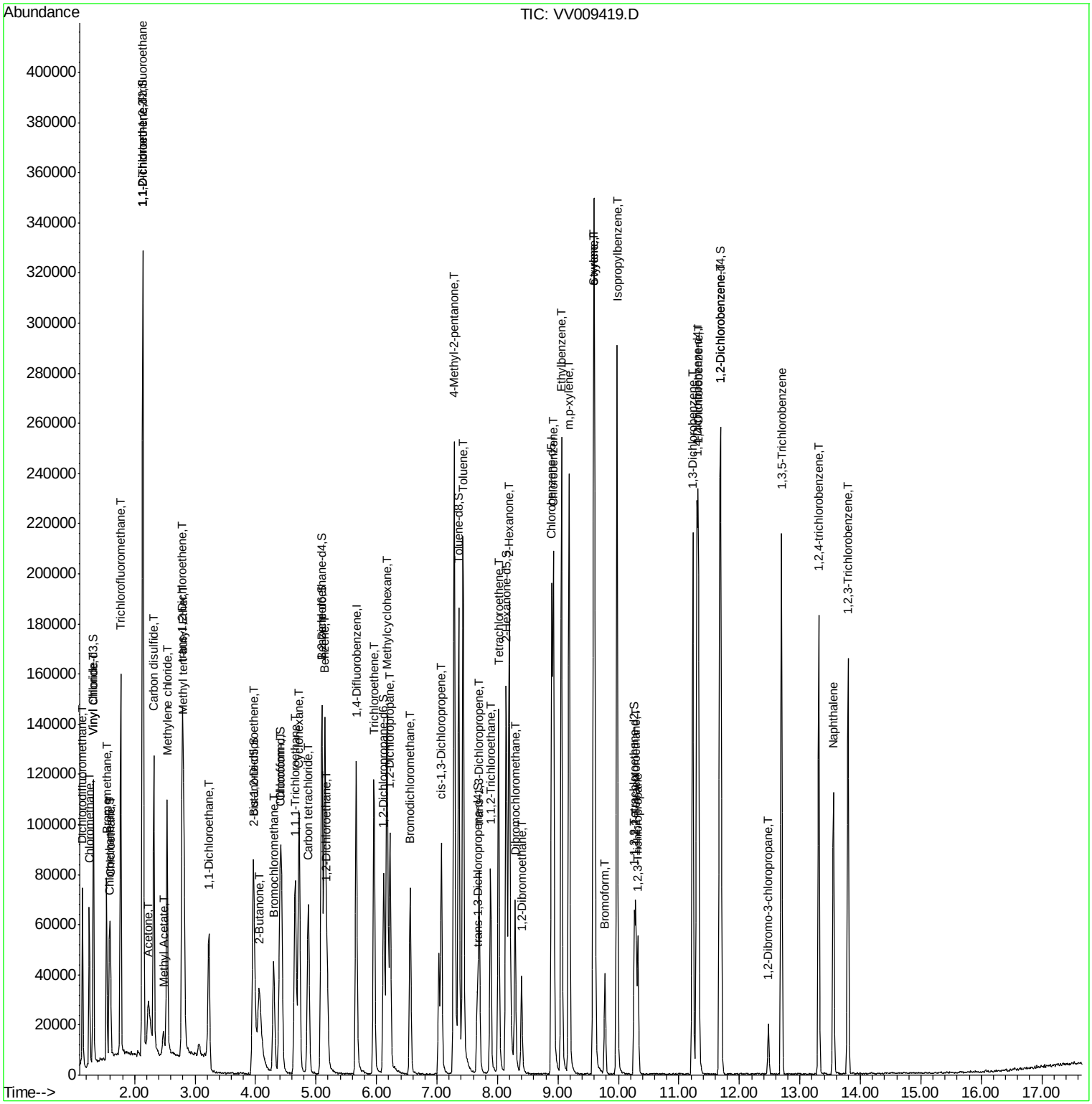
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

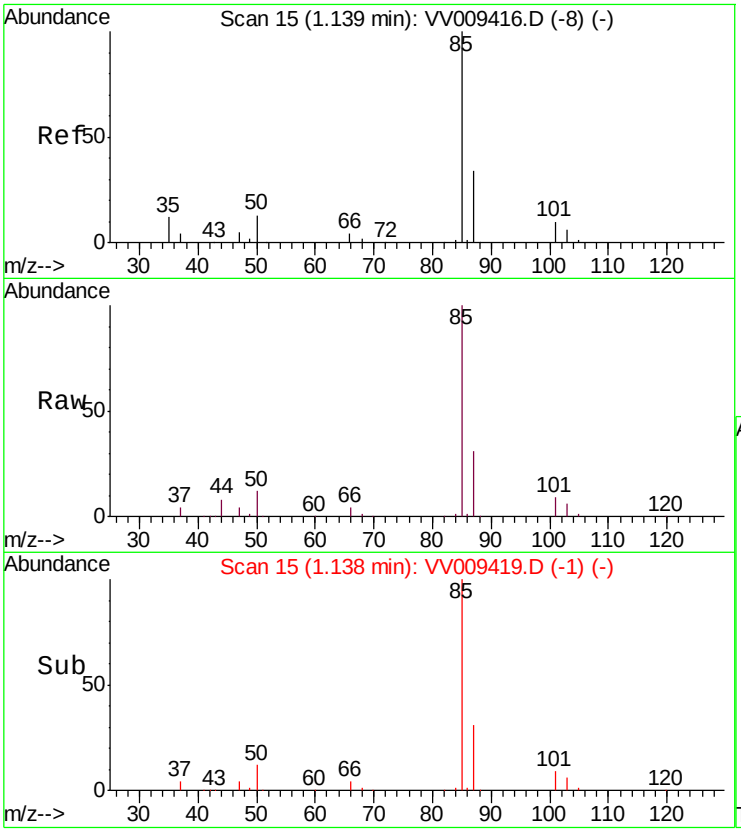
Quantitation Report (Not Reviewed)

Data File : VV009419.D
Acq On : 28 Feb 2019 12:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Quant Time: Mar 01 03:47:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration



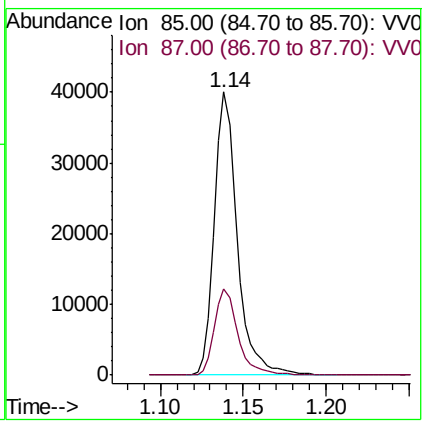


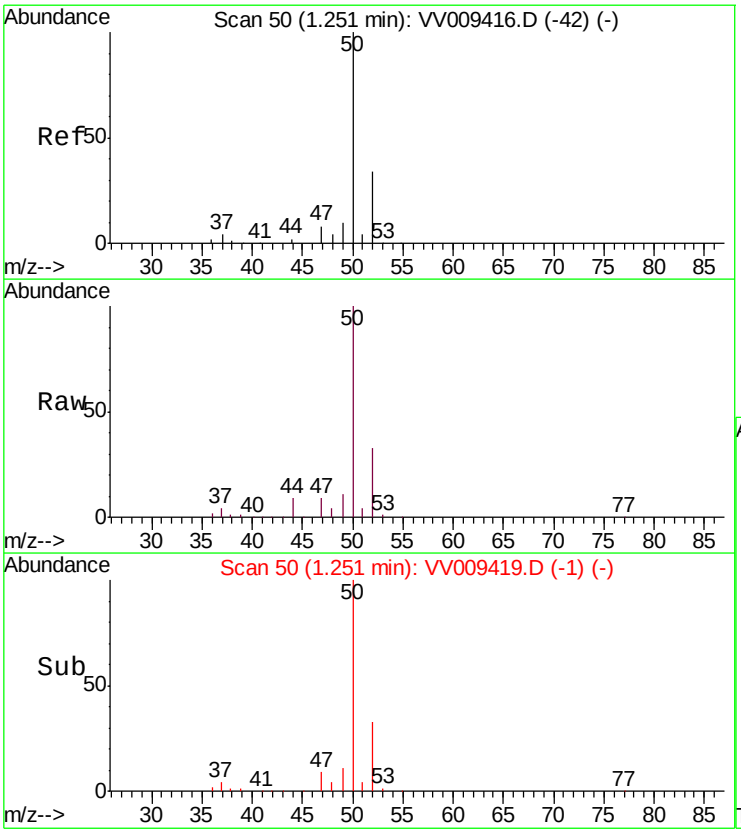
#2
Dichlorodifluoromethane
Concen: 5.599 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 85 Resp: 38375

Ion	Ratio	Lower	Upper
85	100		
87	31.4	26.1	39.1

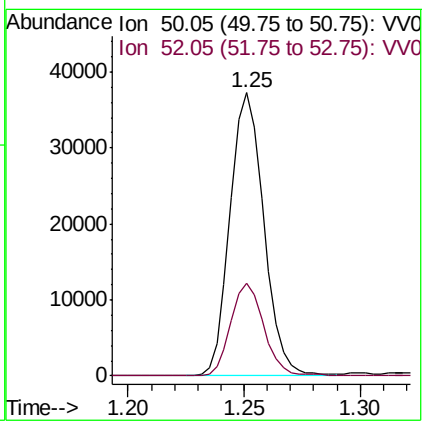


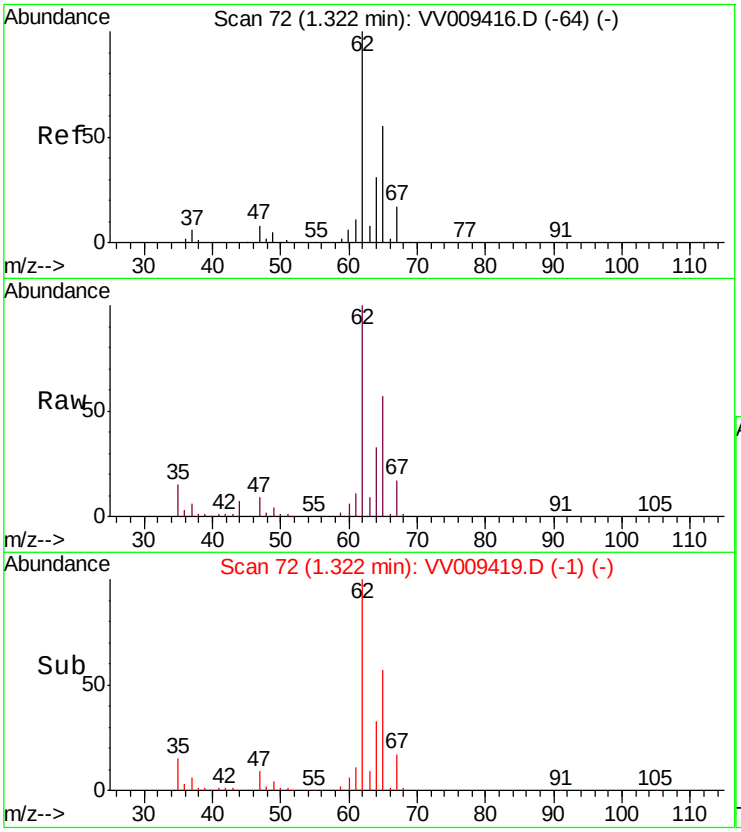


#3
Chloromethane
Concen: 5.202 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 50 Resp: 37732

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.5	43.7



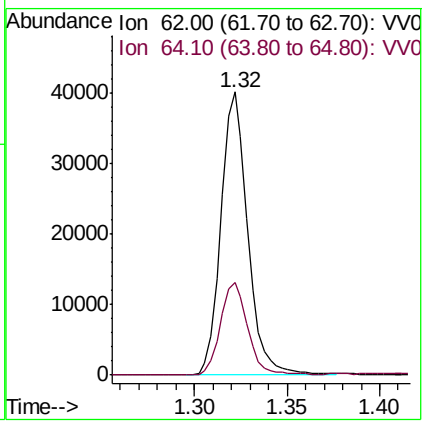


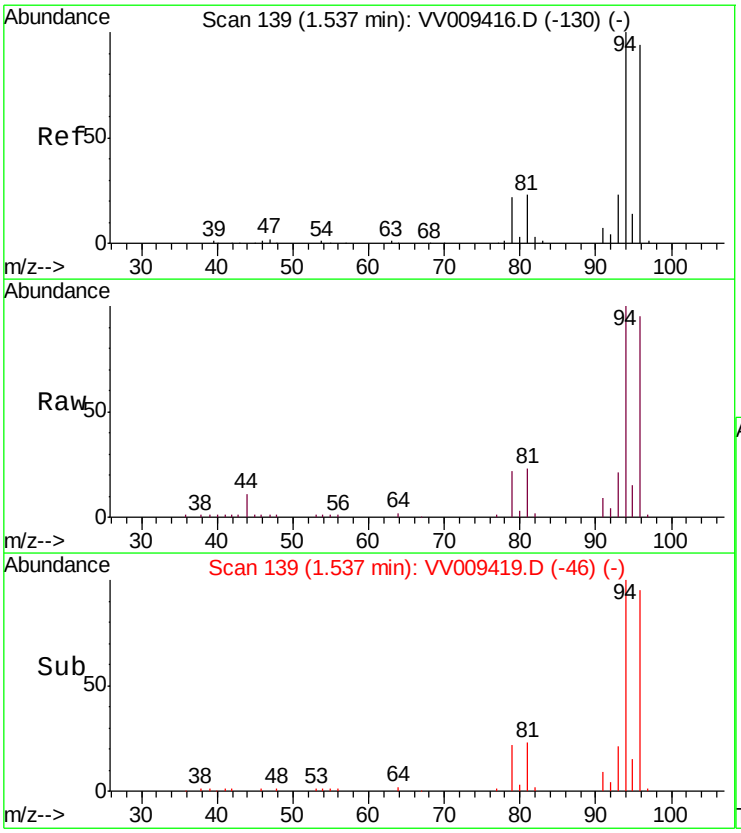
#5
Vinyl chloride
Concen: 5.075 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 62 Resp: 40358

Ion	Ratio	Lower	Upper
62	100		
64	32.9	21.6	40.0

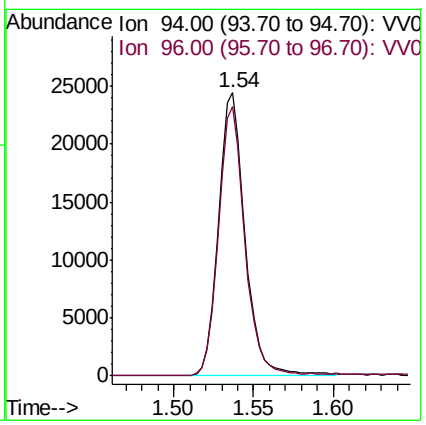


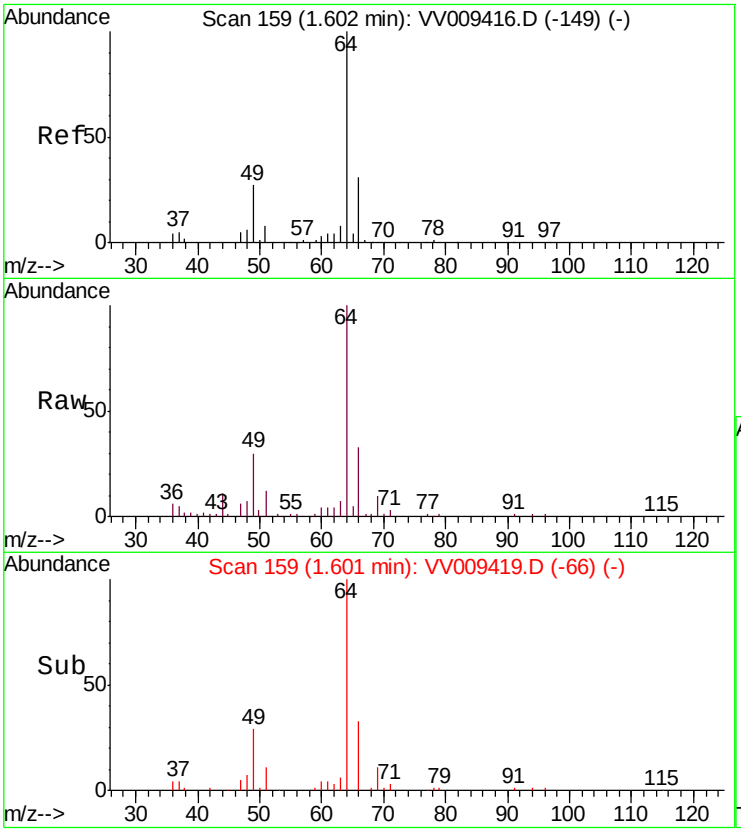


#6
Bromomethane
Concen: 5.124 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 94 Resp: 27962

Ion	Ratio	Lower	Upper
94	100		
96	95.0	65.8	122.2



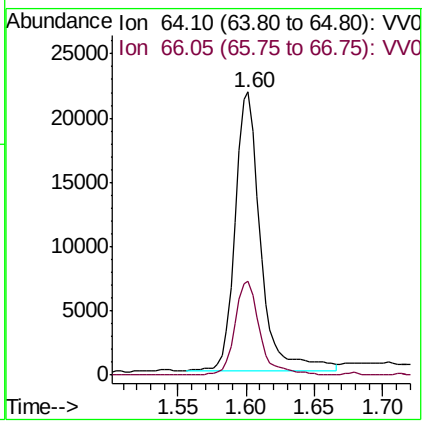


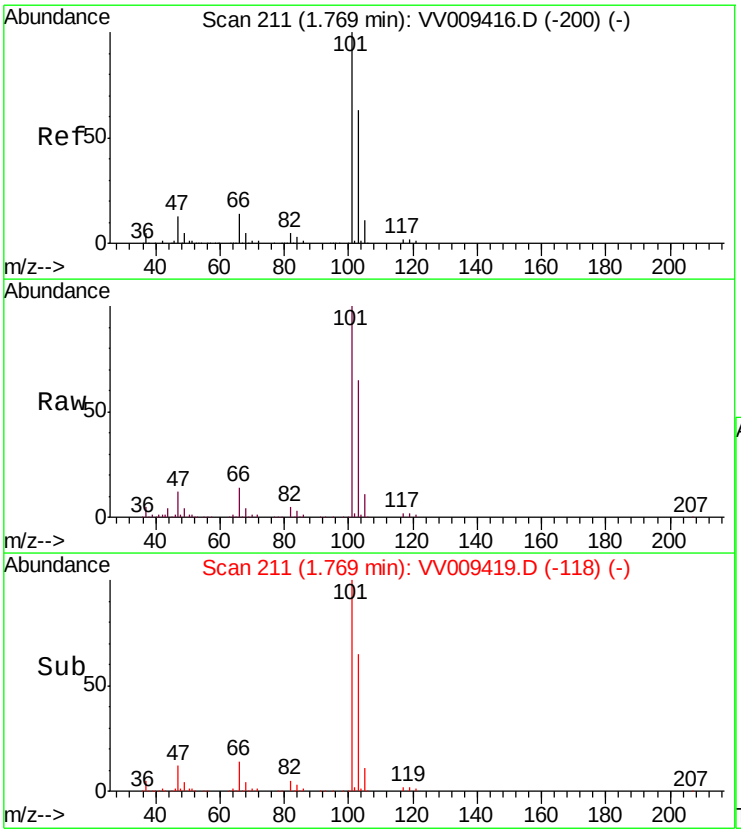
#8
Chloroethane
Concen: 5.269 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 64 Resp: 27884

Ion	Ratio	Lower	Upper
64	100		
66	33.0	21.3	39.5

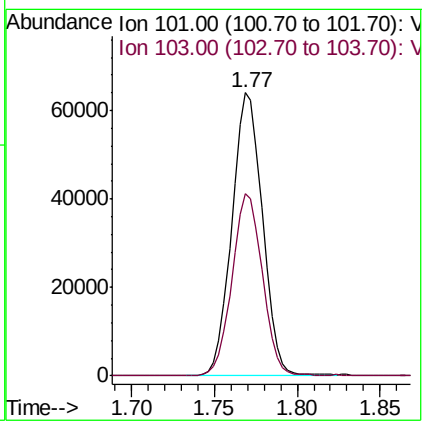


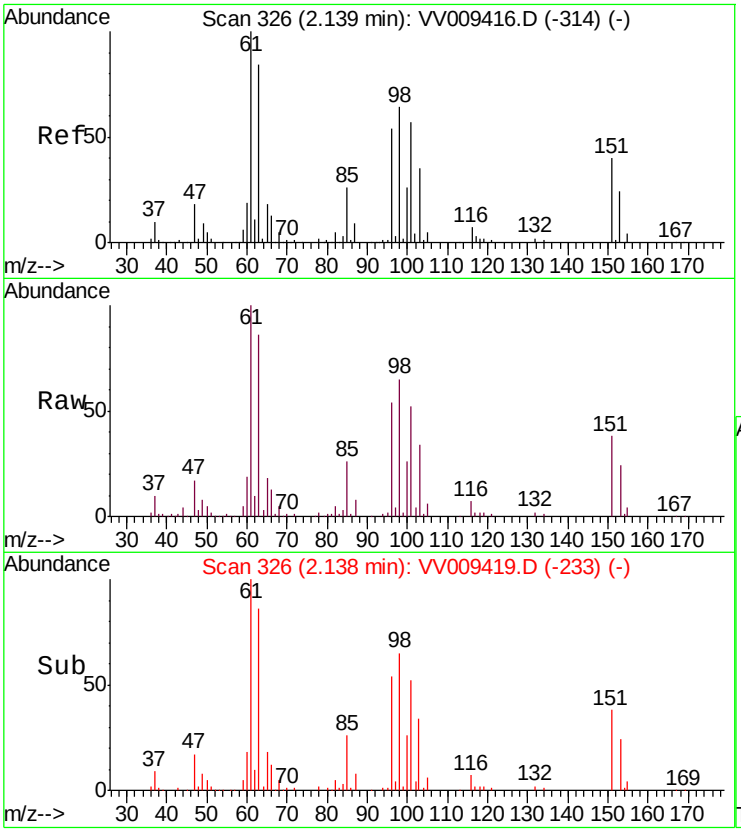


#9
Trichlorofluoromethane
Concen: 4.880 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:101 Resp: 82371

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.3	76.9



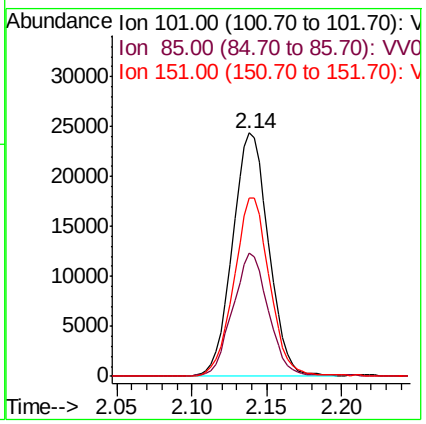


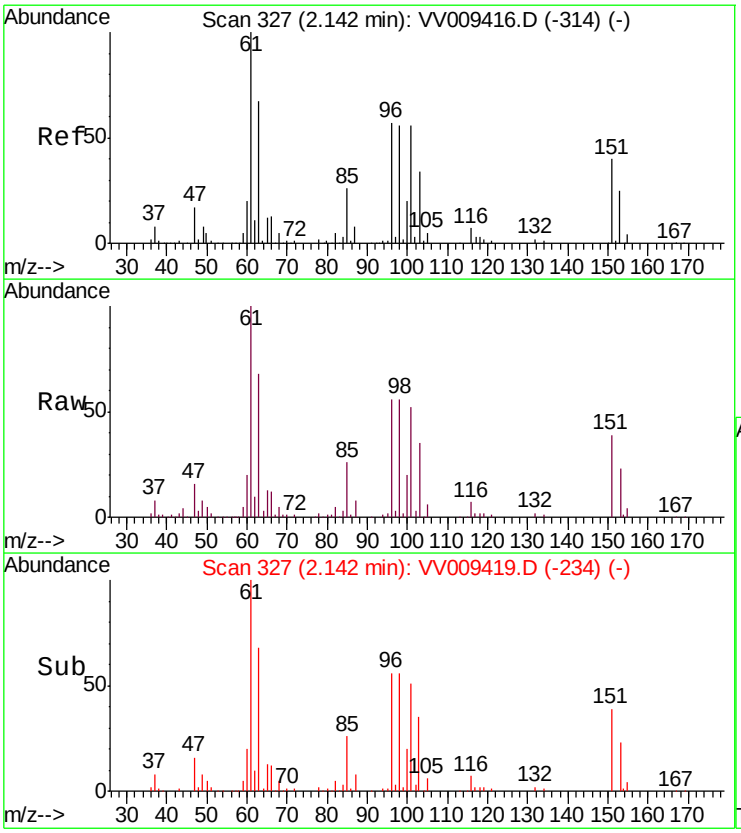
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.977 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:101 Resp: 40912

Ion	Ratio	Lower	Upper
101	100		
85	50.2	38.2	57.4
151	72.6	58.0	87.0

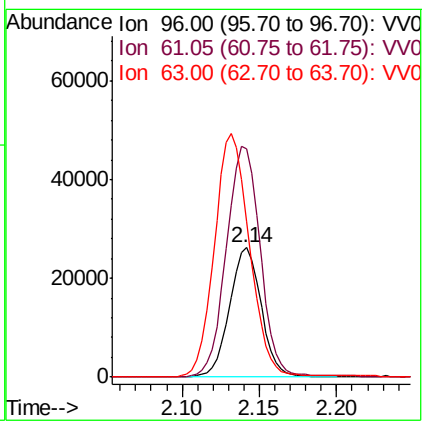


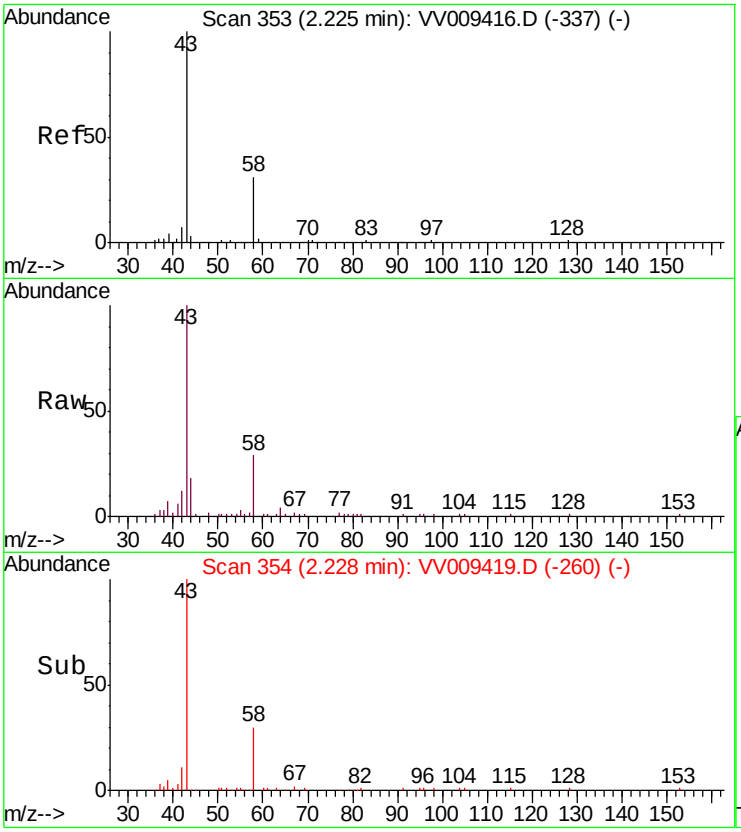


#12
1,1-Dichloroethene
Concen: 5.103 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 96 Resp: 37290

Ion	Ratio	Lower	Upper
96	100		
61	177.2	123.1	228.5
63	119.9	82.9	153.9



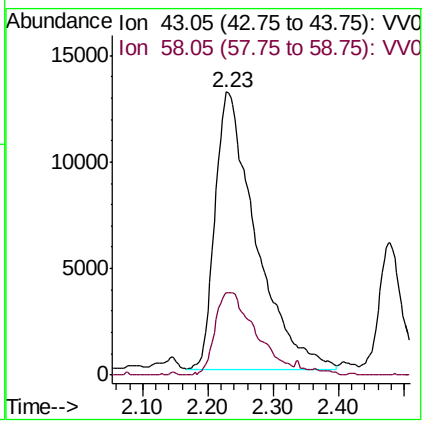


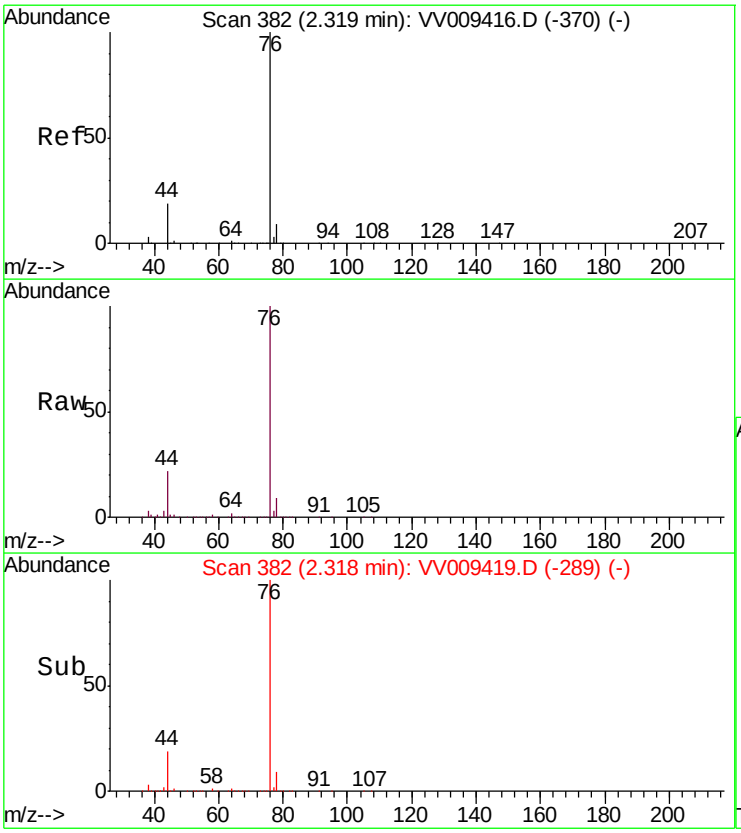
#13
Acetone
Concen: 53.572 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 43 Resp: 56217

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	62.0

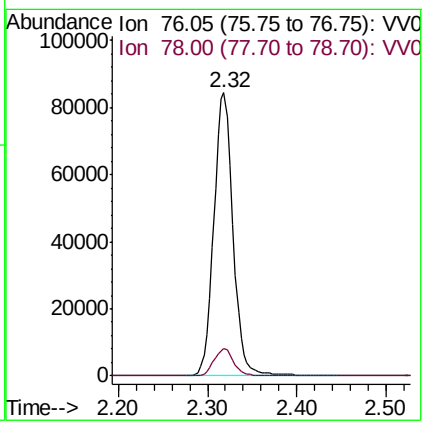


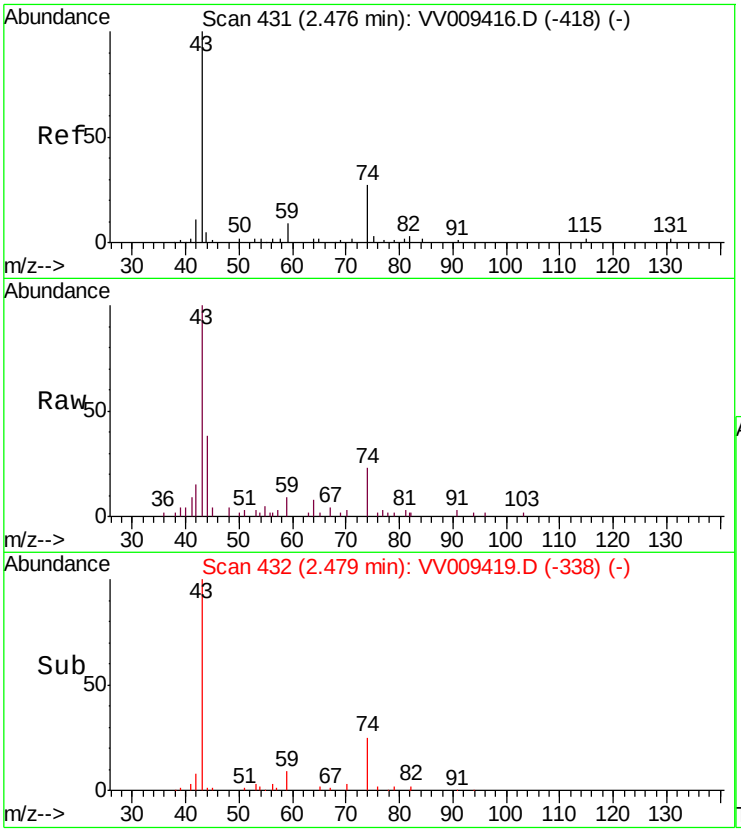


#14
Carbon disulfide
Concen: 5.249 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 76 Resp: 125888

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2



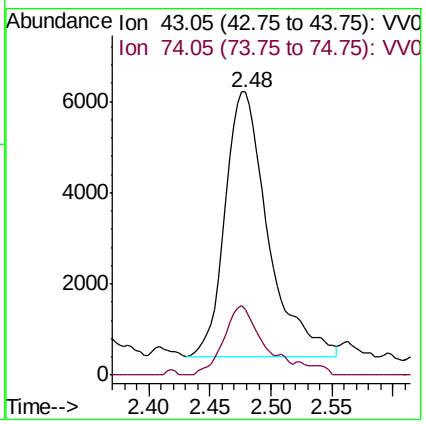


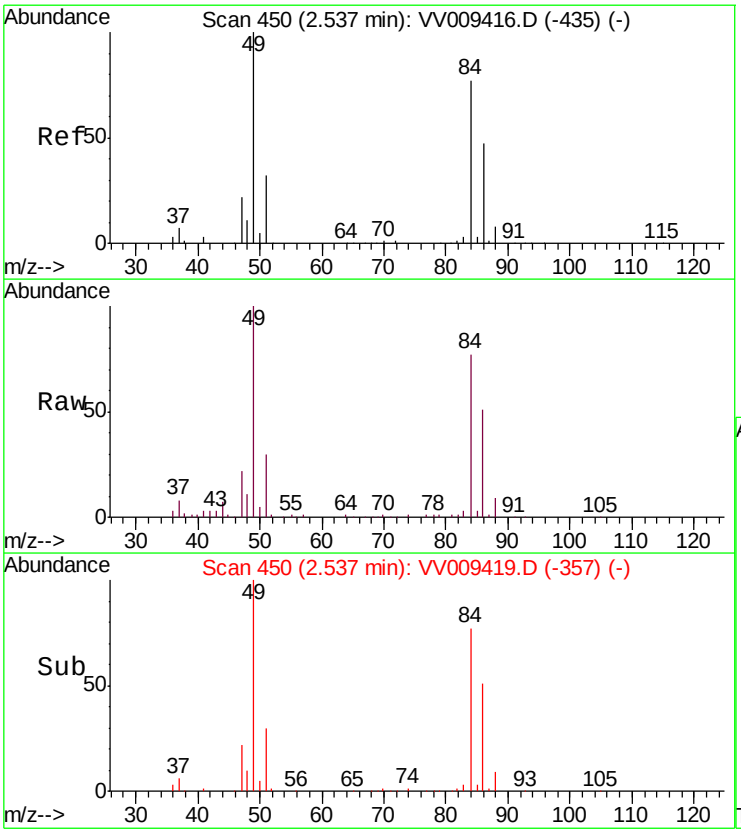
#15
Methyl Acetate
Concen: 5.202 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 43 Resp: 14252

Ion	Ratio	Lower	Upper
43	100		
74	23.8	20.6	30.8

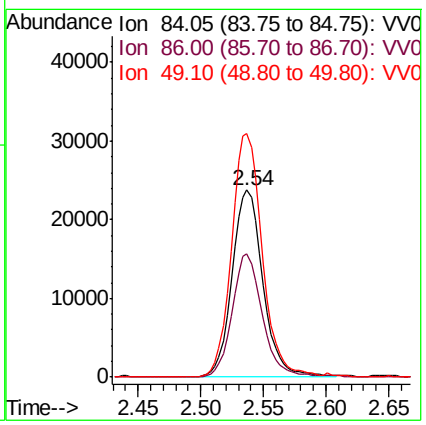


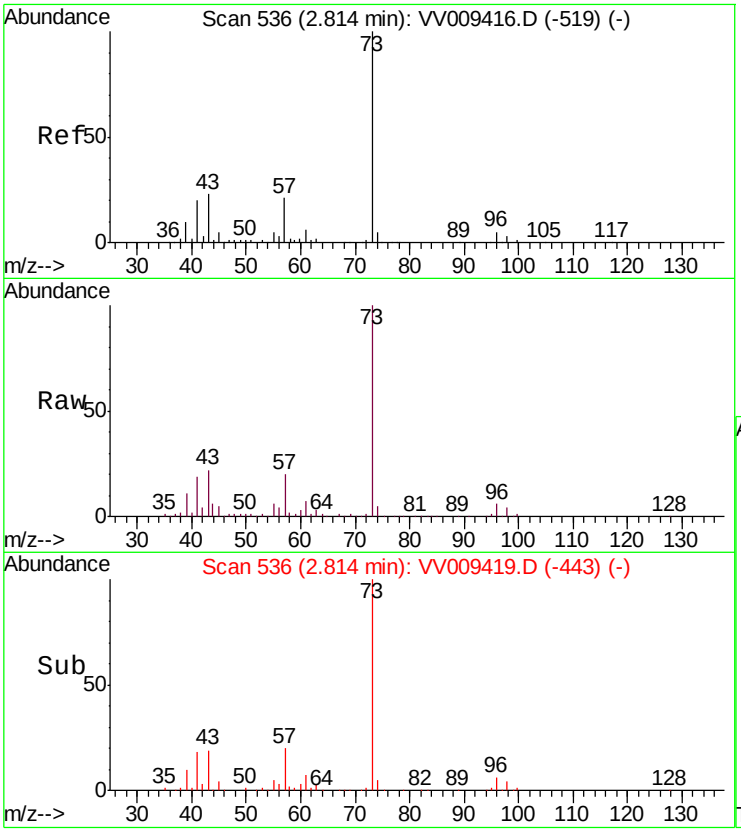


#16
Methylene chloride
Concen: 5.029 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 84 Resp: 40816

Ion	Ratio	Lower	Upper
84	100		
86	66.0	42.8	79.4
49	130.3	90.6	168.2



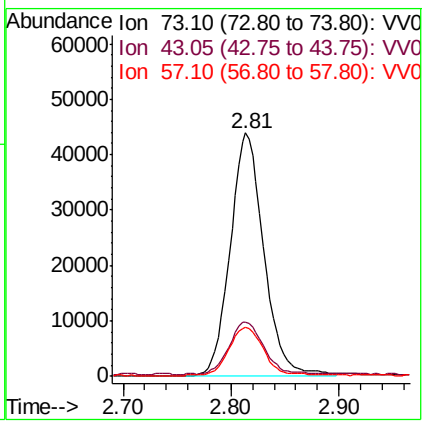


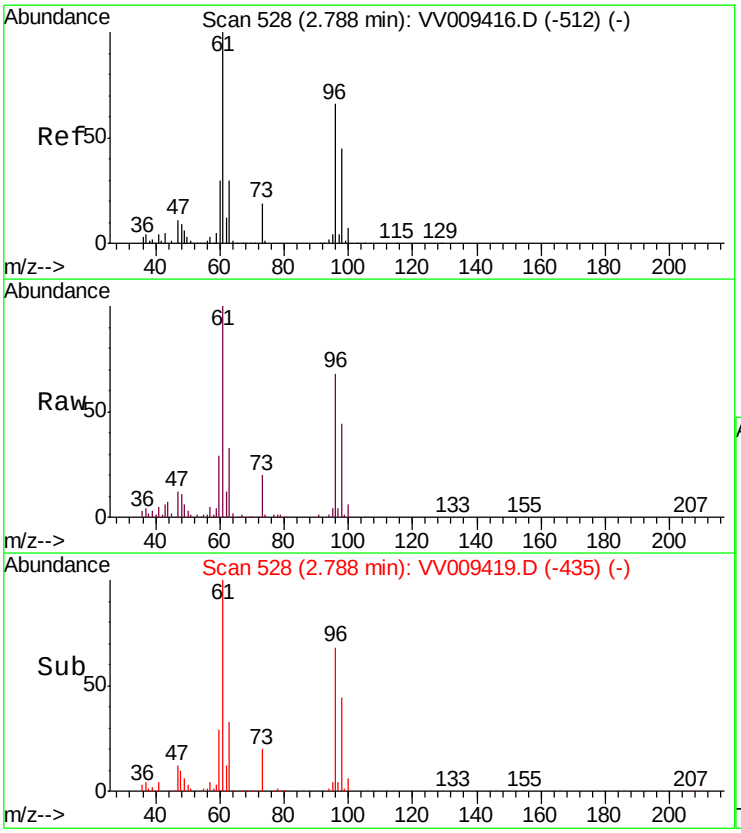
#17
Methyl tert-butyl Ether
Concen: 5.111 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 73 Resp: 95616

Ion	Ratio	Lower	Upper
73	100		
43	21.7	18.1	27.1
57	19.6	15.8	23.8

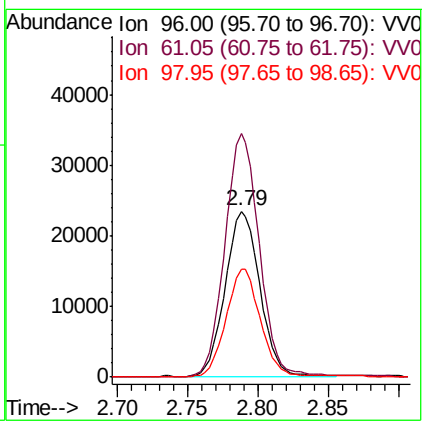


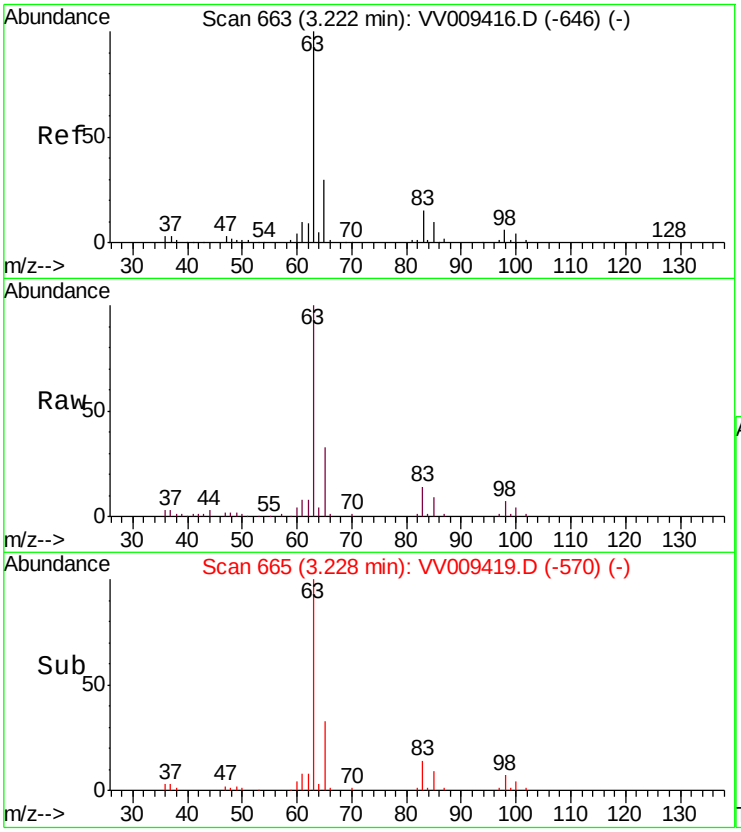


#18
trans-1,2-Dichloroethene
Concen: 5.152 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 96 Resp: 40775

Ion	Ratio	Lower	Upper
96	100		
61	147.0	106.0	196.8
98	65.3	48.2	89.4



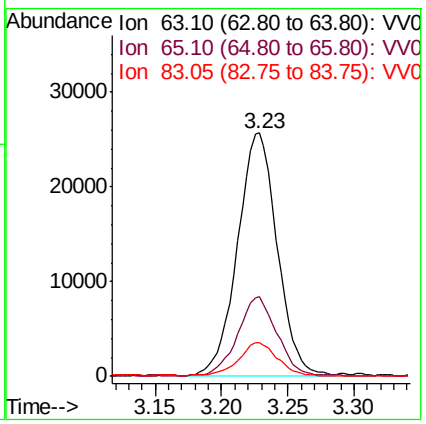


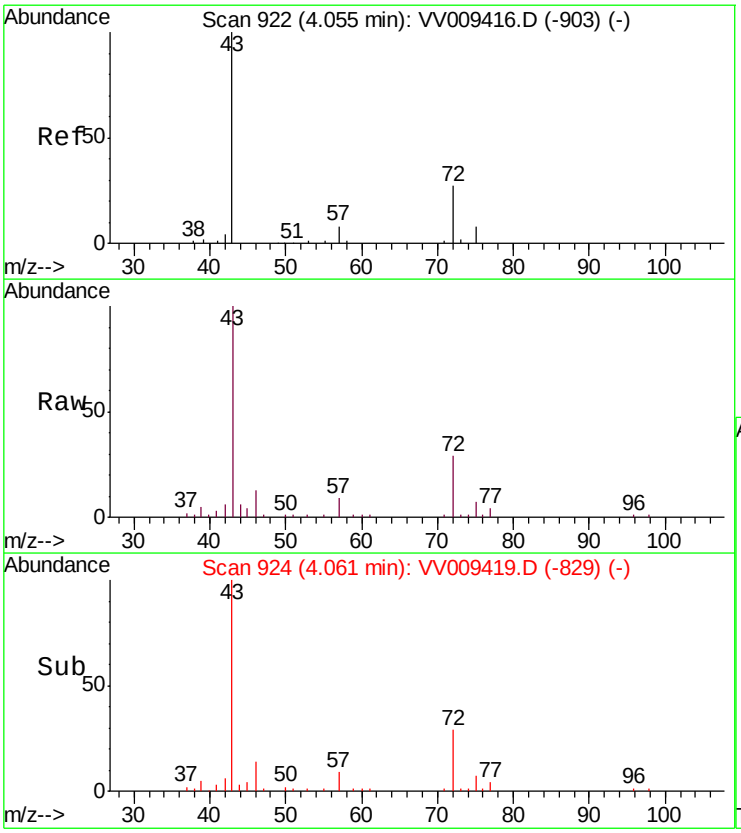
#19
1,1-Dichloroethane
Concen: 5.017 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.01 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 63 Resp: 53790

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.6	40.2
83	13.6	10.4	19.4

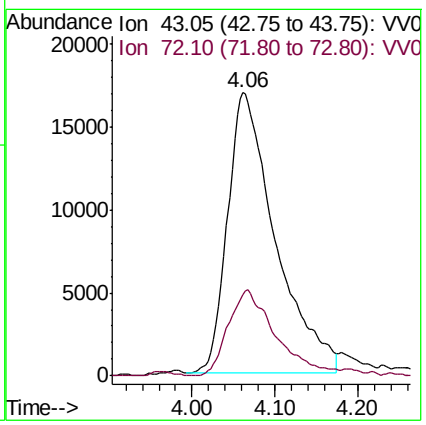


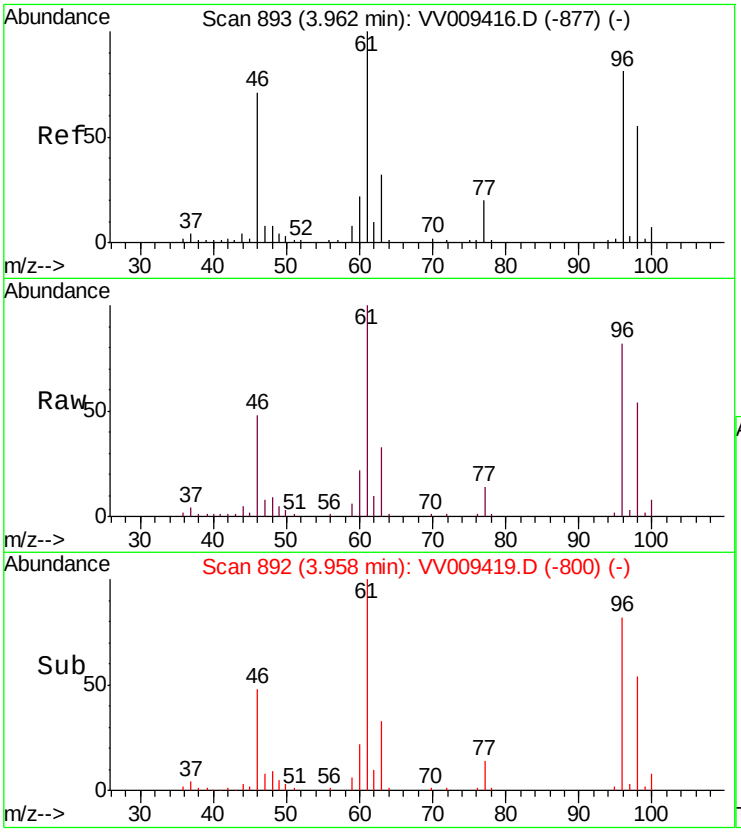


#21
2-Butanone
Concen: 51.098 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.01 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 43 Resp: 67915

Ion	Ratio	Lower	Upper
43	100		
72	30.7	15.4	46.1



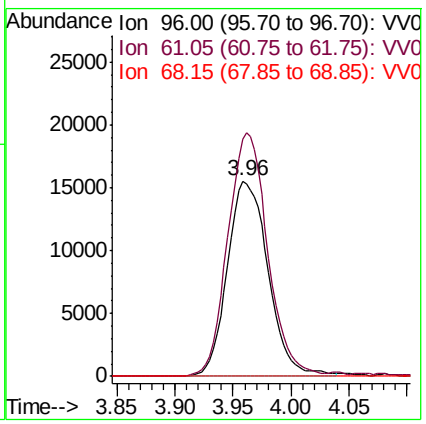


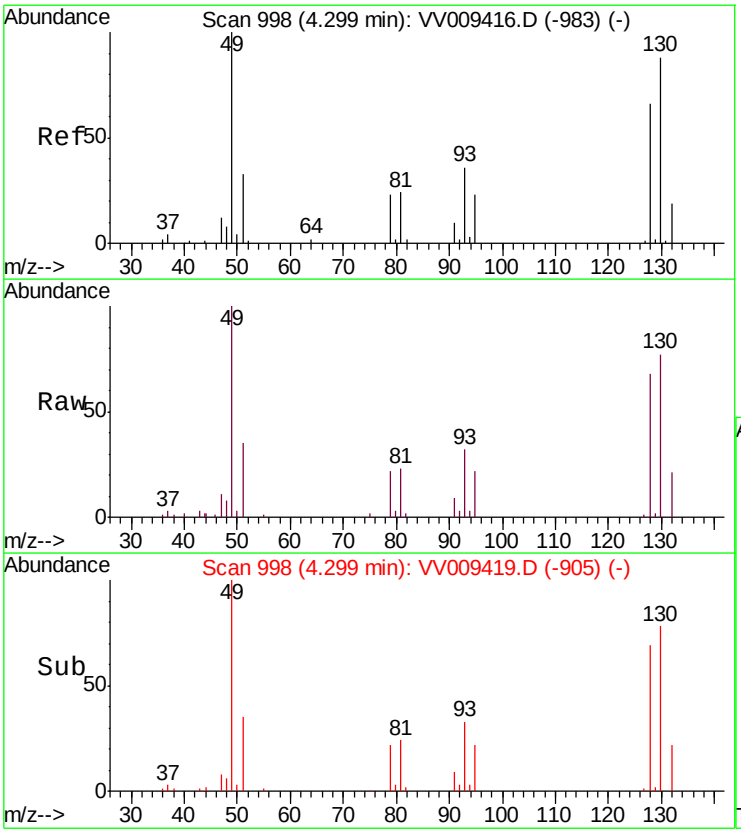
#22
cis-1,2-Dichloroethene
Concen: 5.153 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 96 Resp: 38083

Ion	Ratio	Lower	Upper
96	100		
61	121.4	86.0	159.8
68	0.0	0.0	0.0

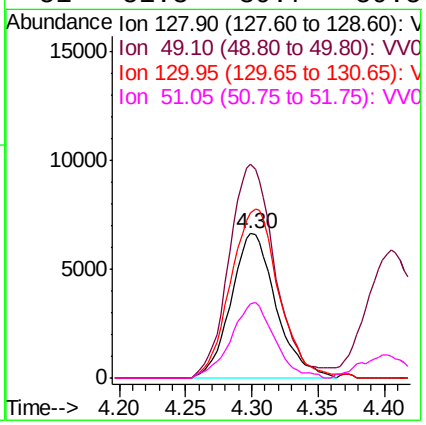


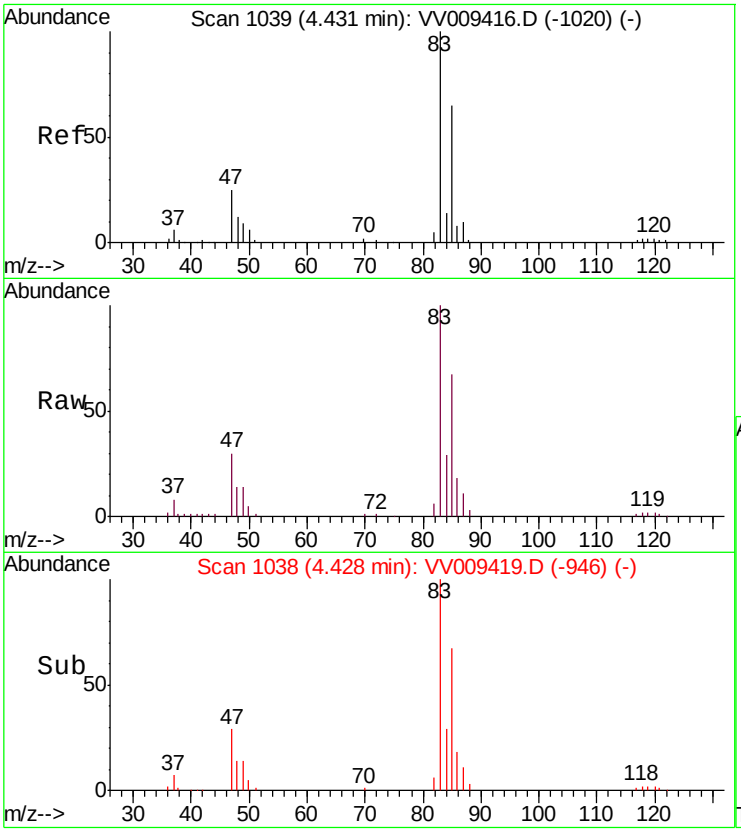


#23
Bromochloromethane
Concen: 5.231 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:128 Resp: 15641

Ion	Ratio	Lower	Upper
128	100		
49	147.9	105.8	196.4
130	114.4	93.2	173.0
51	51.3	39.7	59.5



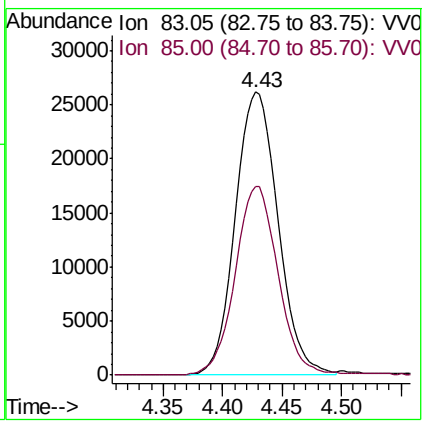


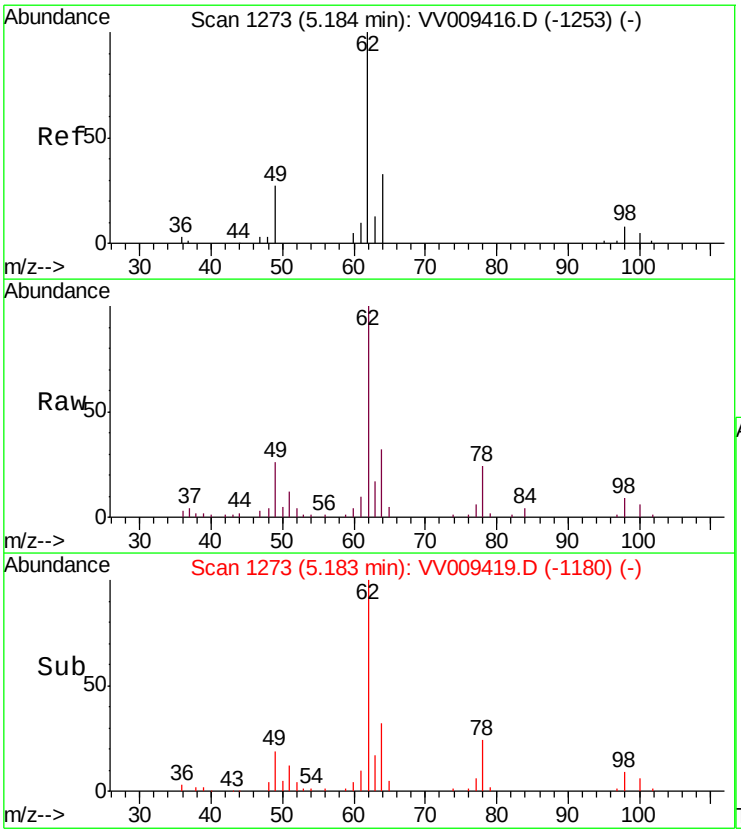
#25
Chloroform
Concen: 5.070 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 83 Resp: 65269

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.7	84.9

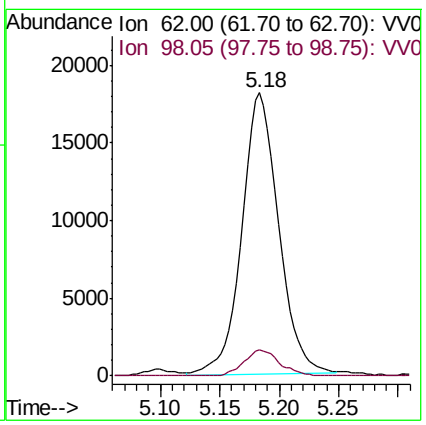


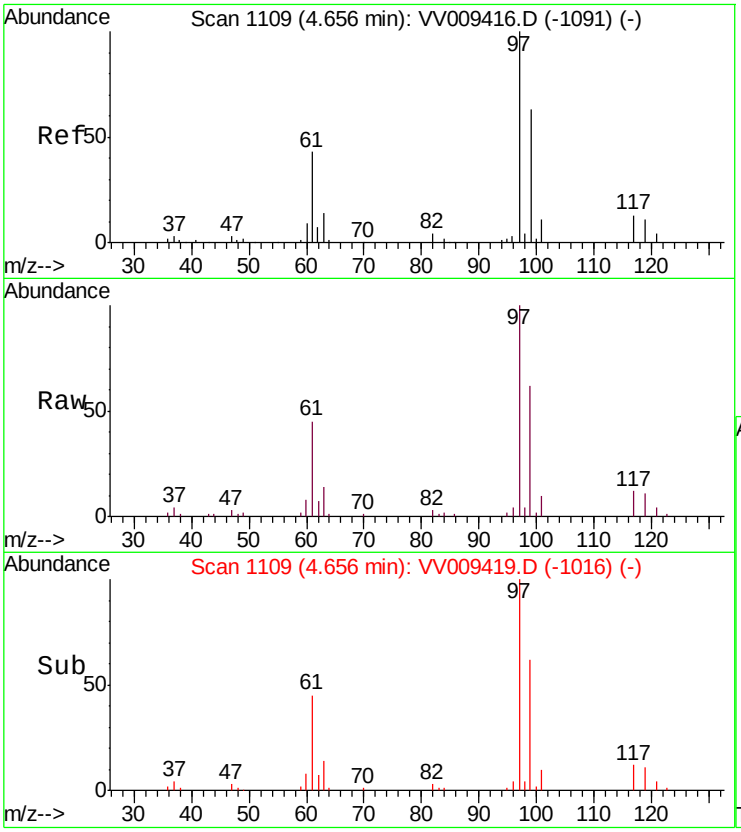


#27
1,2-Dichloroethane
Concen: 5.157 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 62 Resp: 38721

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	10.0



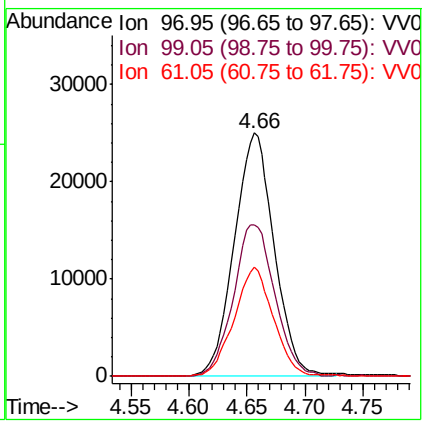


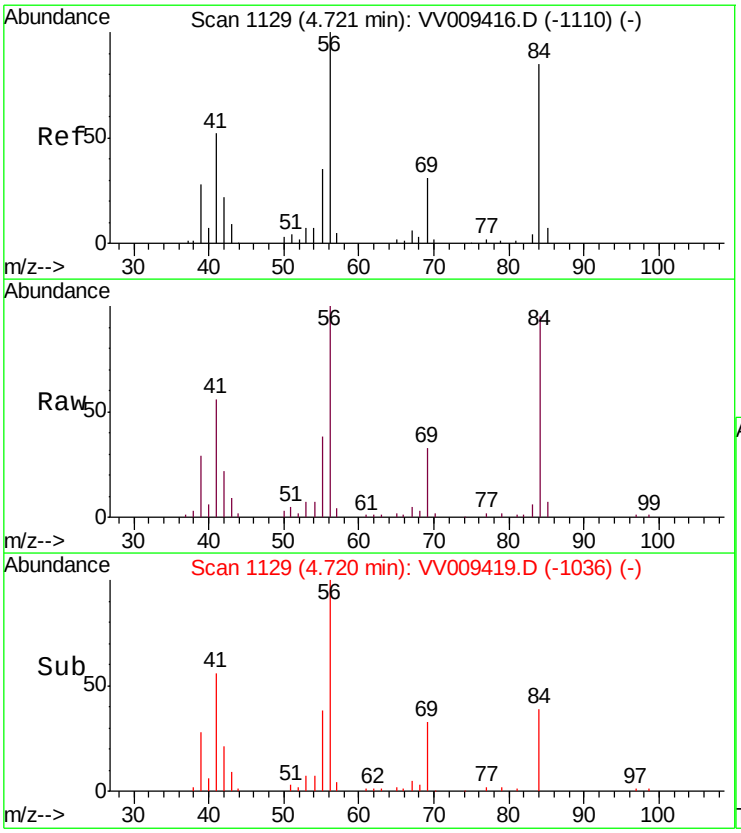
#29
1,1,1-Trichloroethane
Concen: 4.933 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 97 Resp: 59849

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	43.9	35.1	52.7

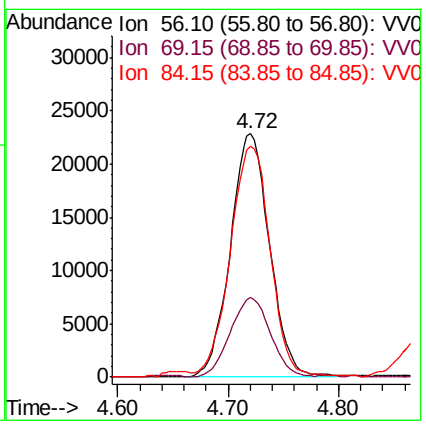


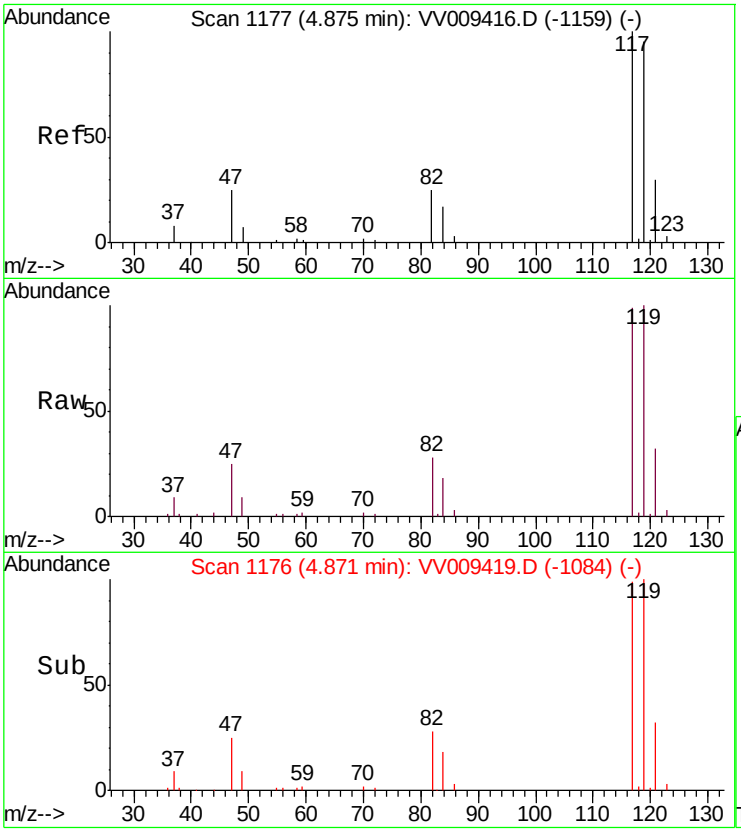


#30
Cyclohexane
Concen: 4.790 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 56 Resp: 56259

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.2	37.8
84	96.1	71.5	107.3



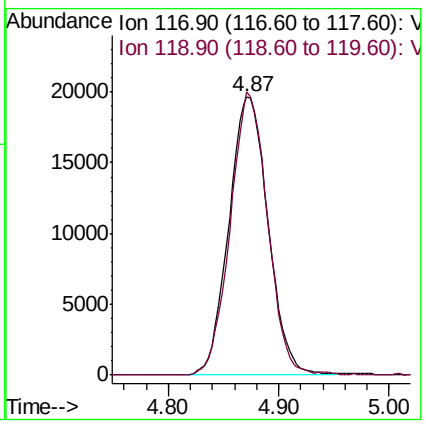


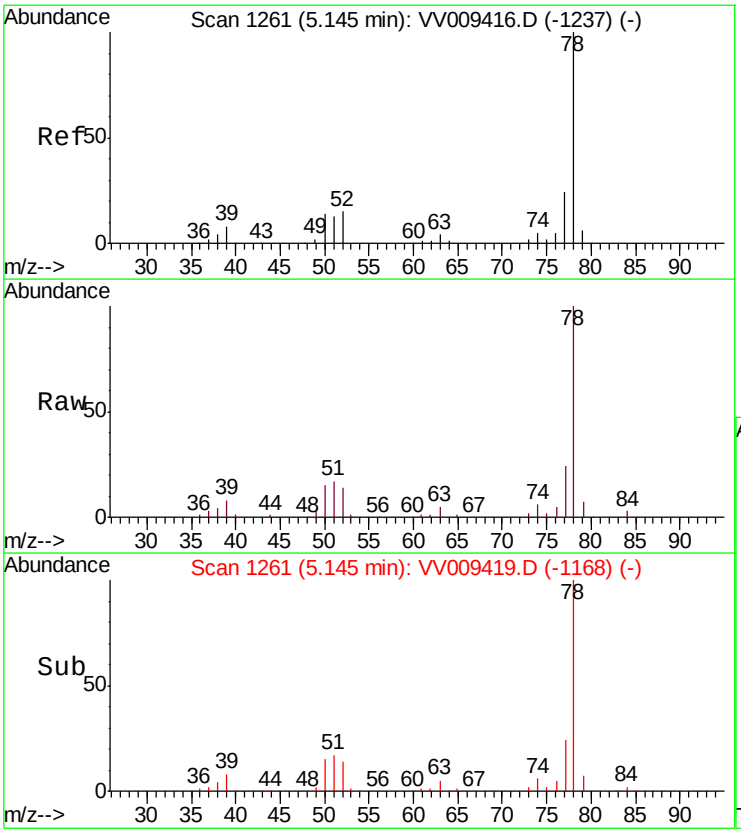
#31
Carbon tetrachloride
Concen: 4.834 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:117 Resp: 48419

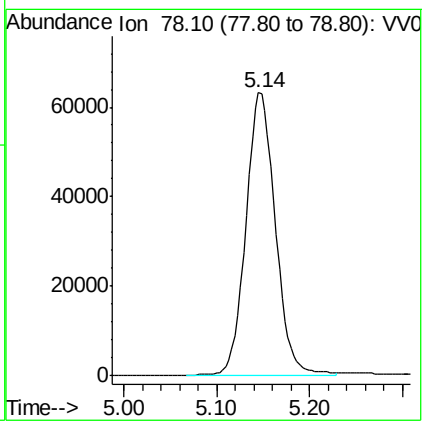
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3

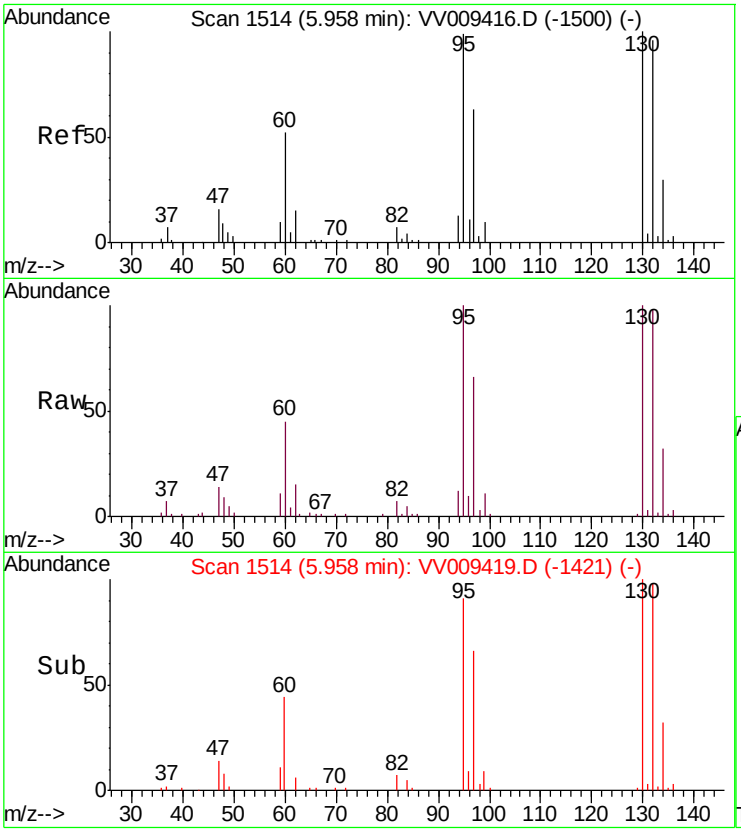




#33
Benzene
Concen: 5.066 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 78 Resp: 140699



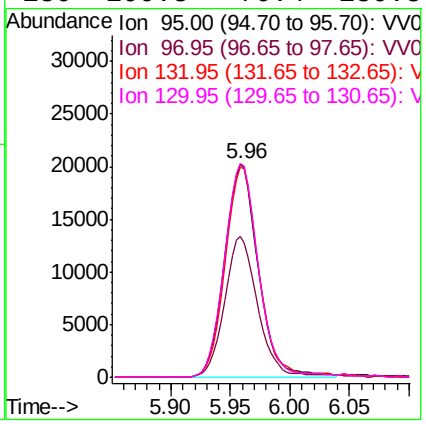


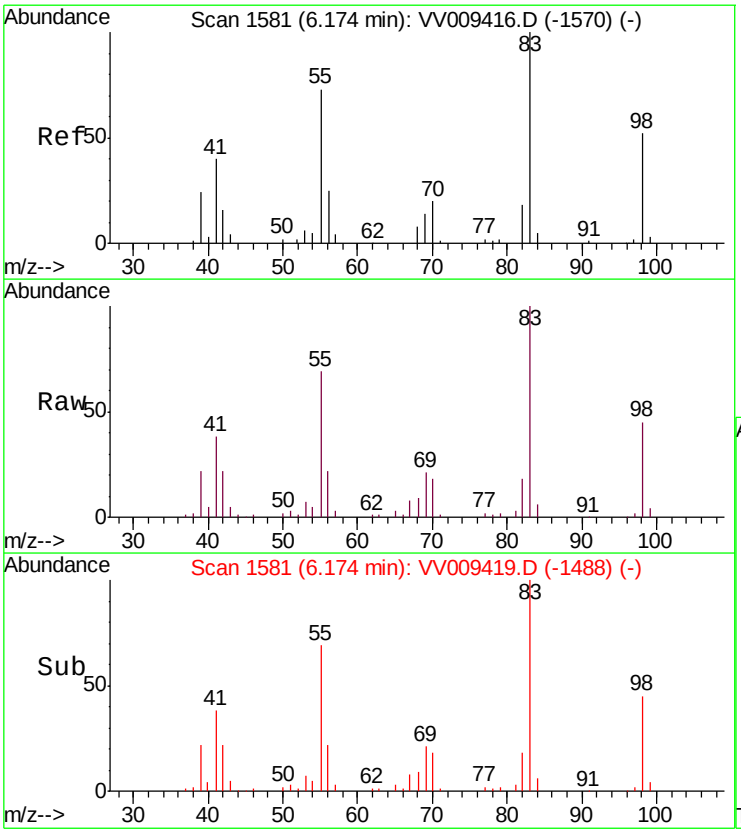
#34
Trichloroethene
Concen: 5.004 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 95 Resp: 39758

Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.2	82.2
132	98.7	67.8	126.0
130	100.3	70.4	130.8

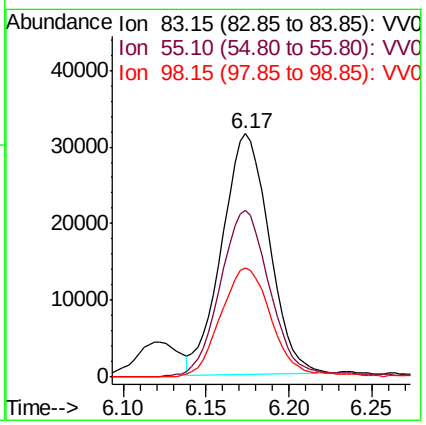


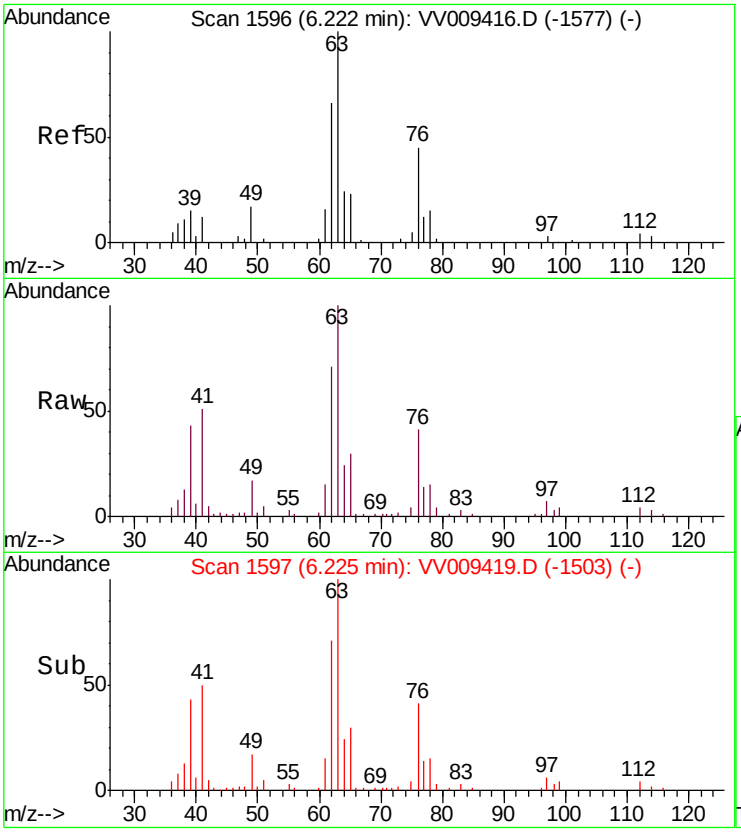


#35
Methylcyclohexane
Concen: 4.767 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 83 Resp: 62183

Ion	Ratio	Lower	Upper
83	100		
55	73.1	59.8	89.8
98	48.8	39.9	59.9



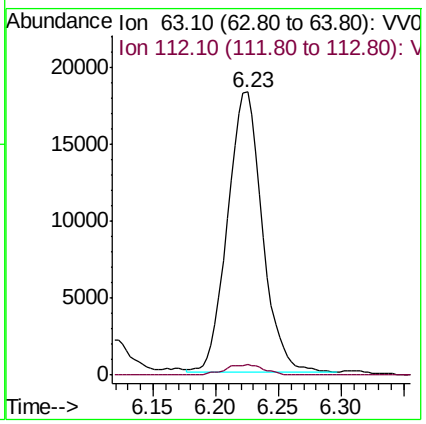


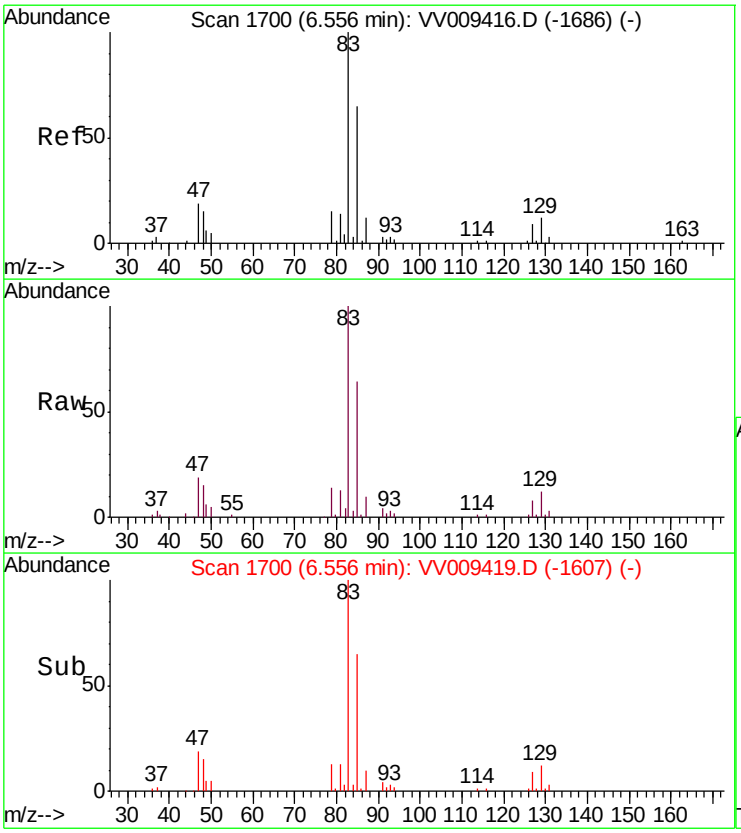
#37
1,2-Dichloropropane
Concen: 5.091 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 63 Resp: 35041

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

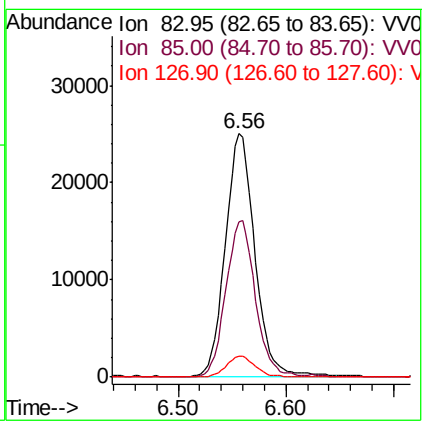


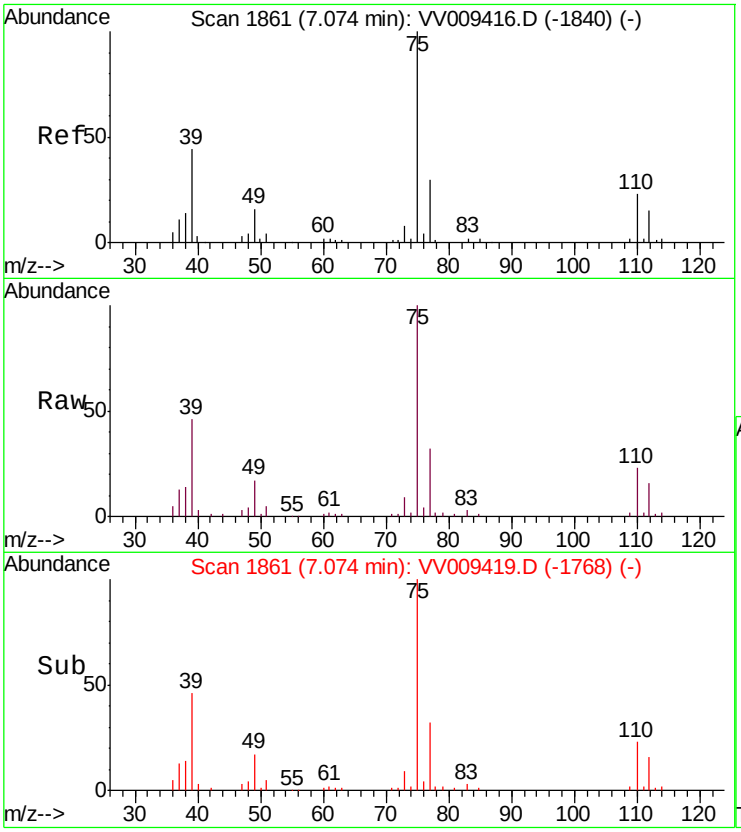


#38
Bromodichloromethane
Concen: 5.075 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 83 Resp: 48085

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.2	84.0
127	8.4	7.1	10.7



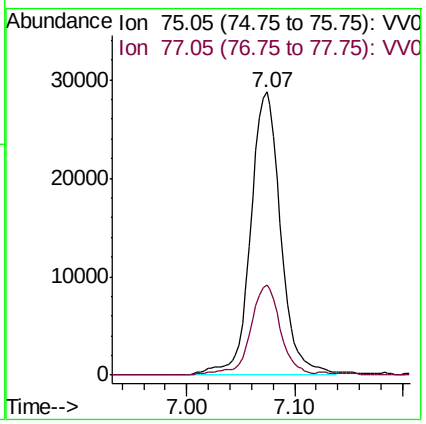


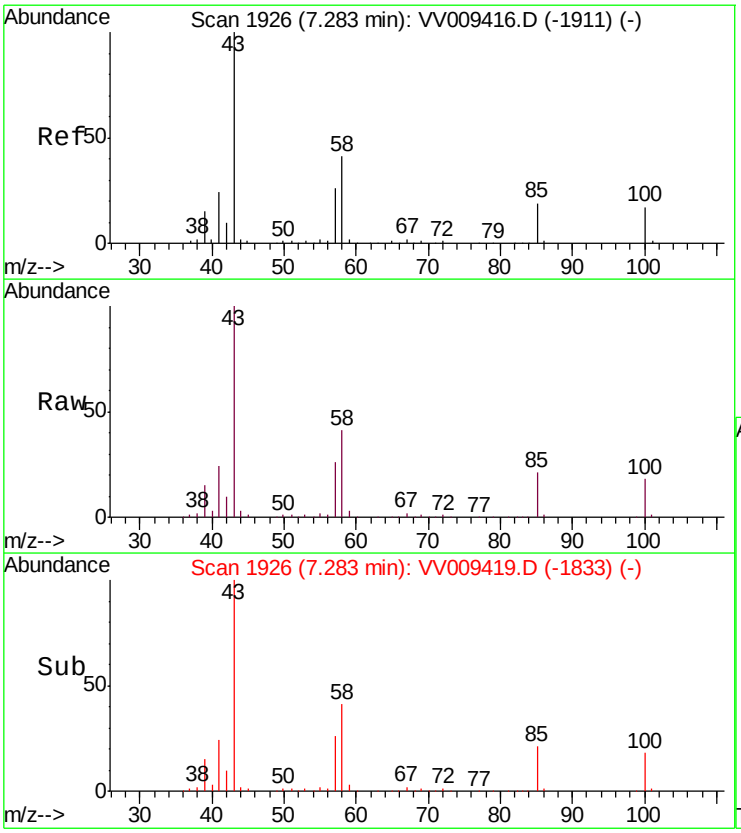
#39
cis-1,3-Dichloropropene
Concen: 5.145 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 75 Resp: 55889

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.1

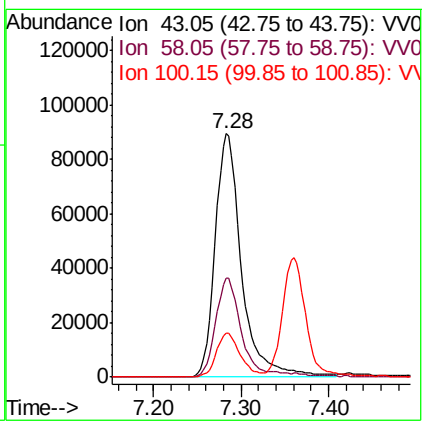


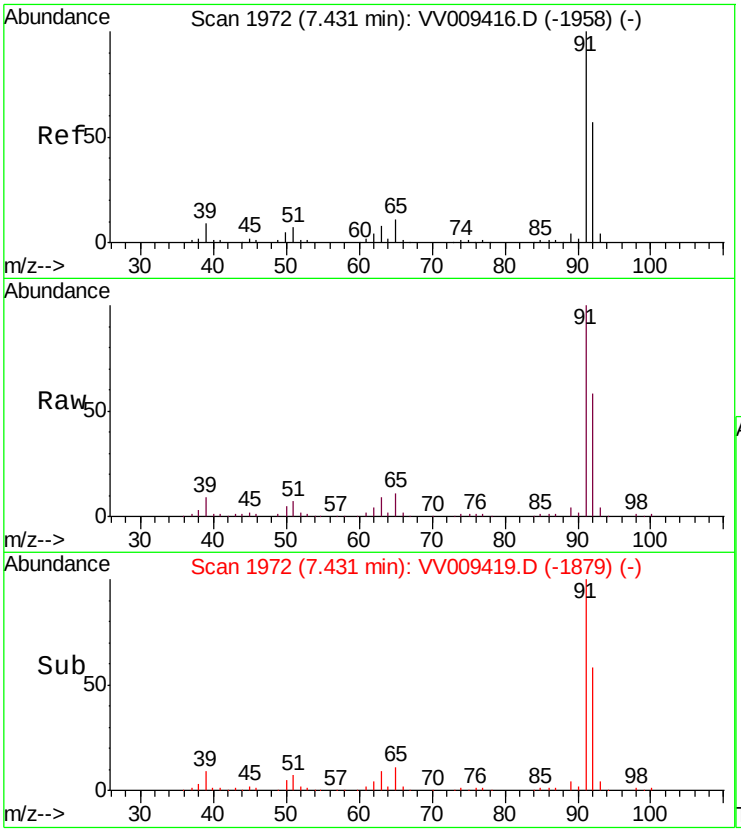


#40
4-Methyl-2-pentanone
Concen: 50.514 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 43 Resp: 186370

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.7	49.1
100	16.5	12.4	18.6



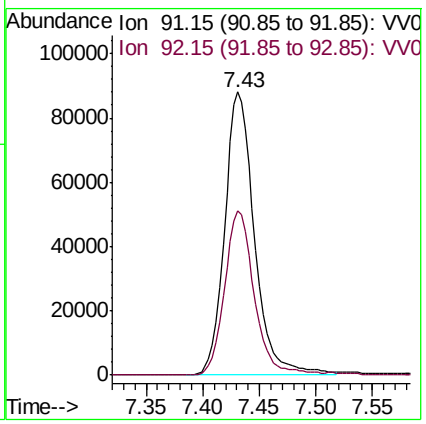


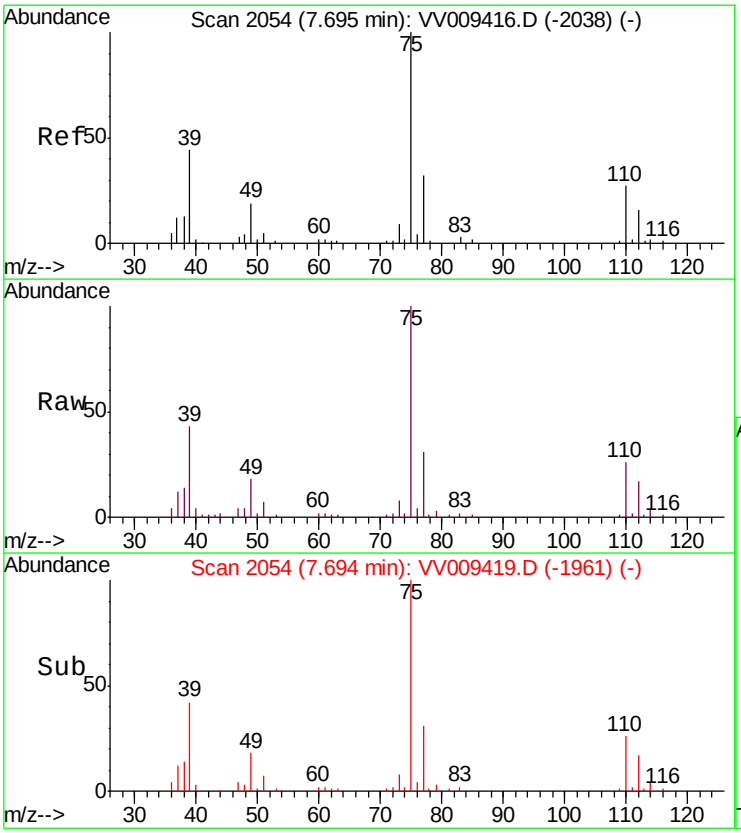
#42
Toluene
Concen: 5.032 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 91 Resp: 161249

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.8	73.8

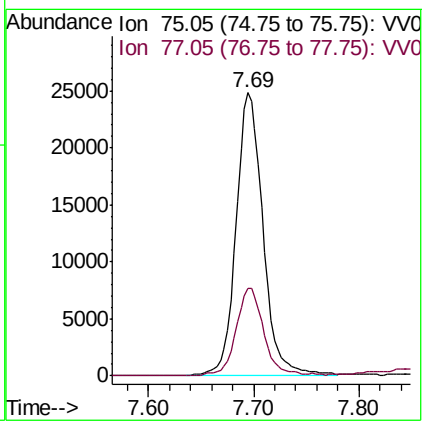


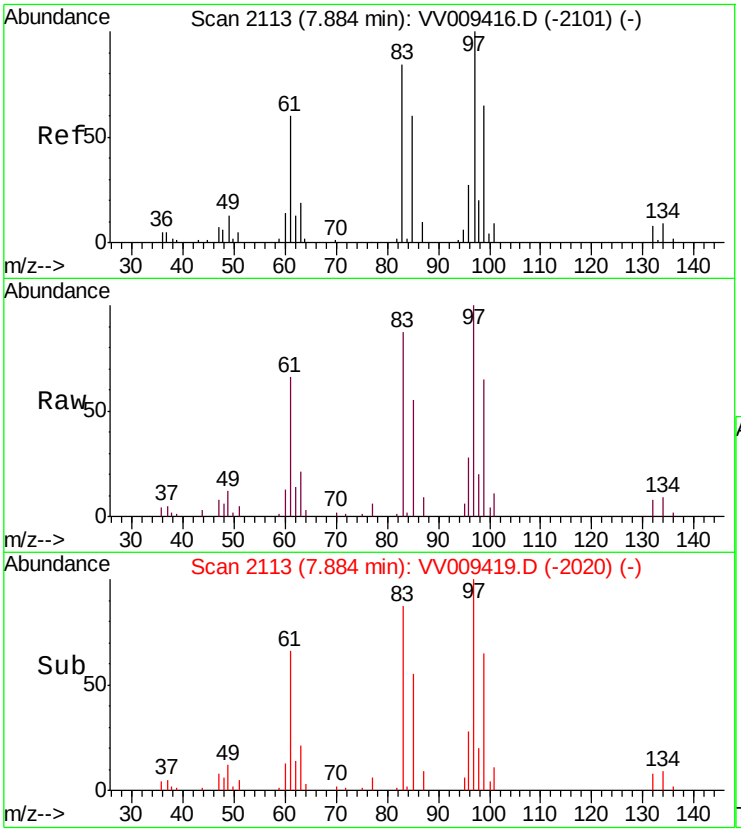


#44
trans-1,3-Dichloropropene
Concen: 5.214 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 75 Resp: 44155

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.2	41.2



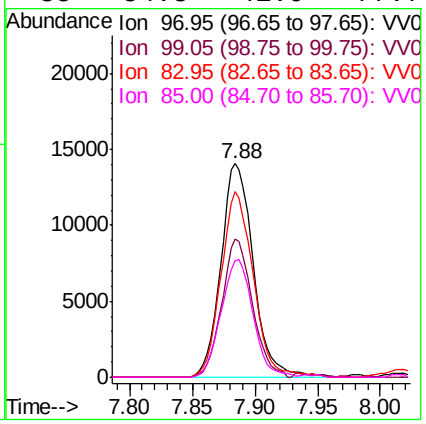


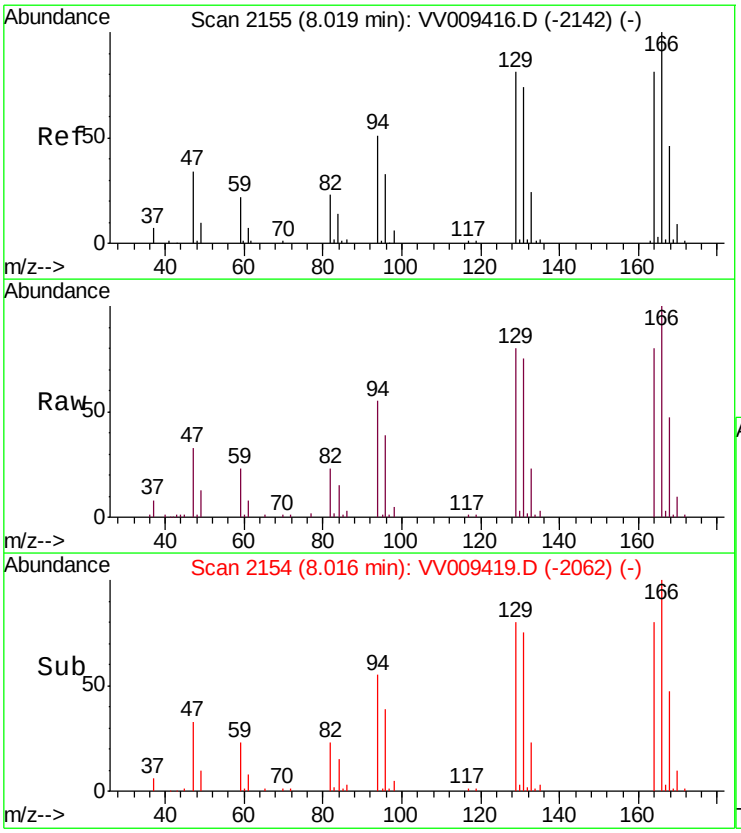
#45
1,1,2-Trichloroethane
Concen: 5.095 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 97 Resp: 25175

Ion	Ratio	Lower	Upper
97	100		
99	65.0	45.4	84.4
83	86.8	58.8	109.2
85	54.8	41.9	77.7

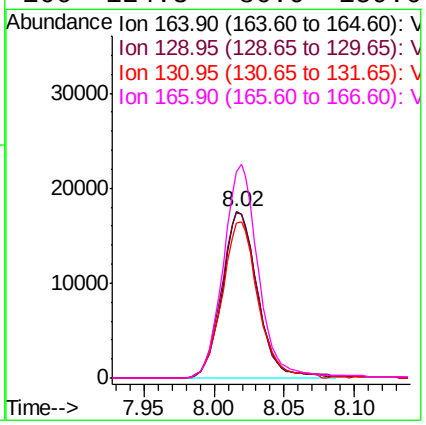


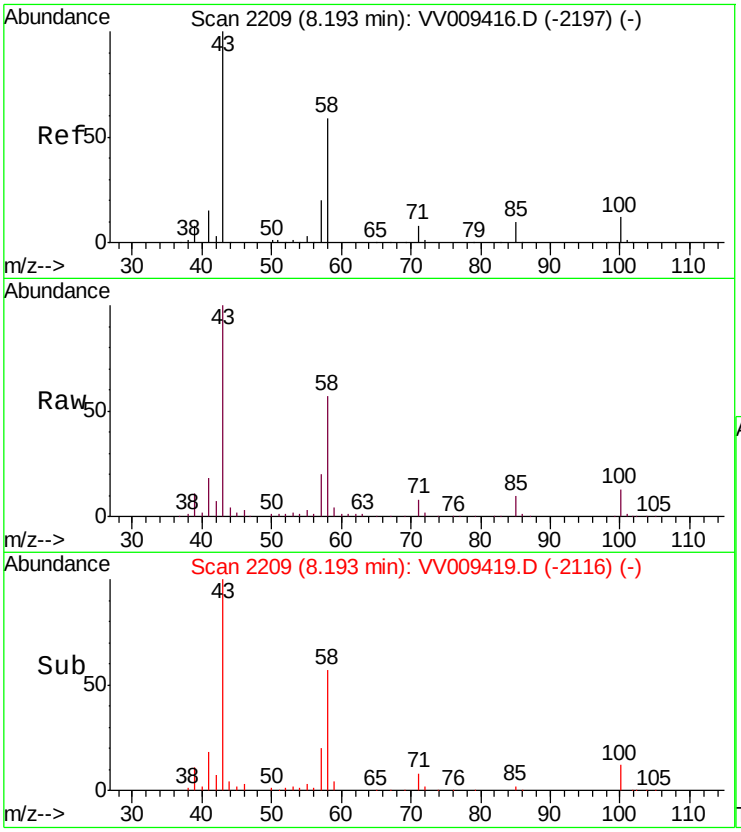


#47
Tetrachloroethene
Concen: 4.909 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:164 Resp: 30618

Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.3	128.7
131	93.2	64.0	118.8
166	124.3	86.0	159.6



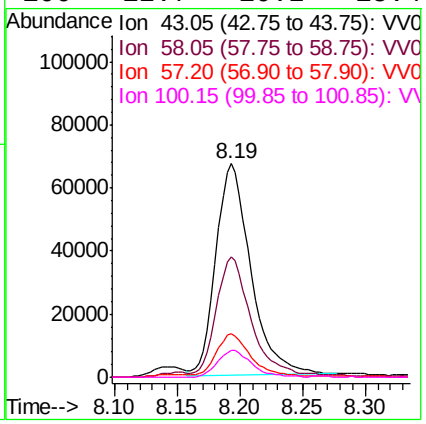


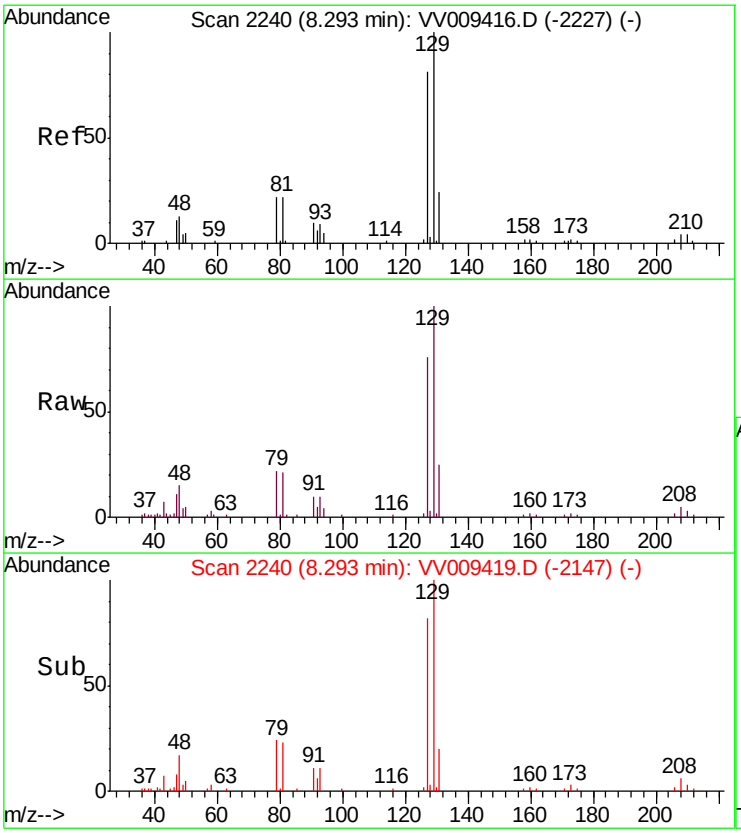
#48
2-Hexanone
Concen: 52.371 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 43 Resp: 129469

Ion	Ratio	Lower	Upper
43	100		
58	58.1	45.2	67.8
57	20.2	16.0	24.0
100	12.7	10.2	15.4

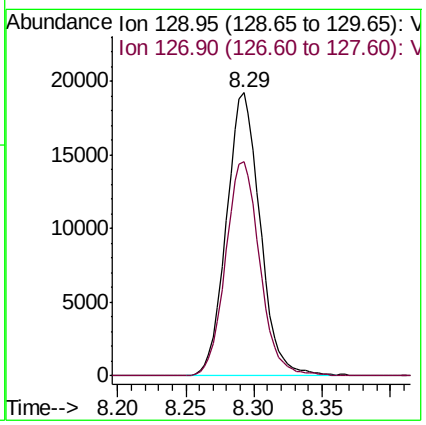


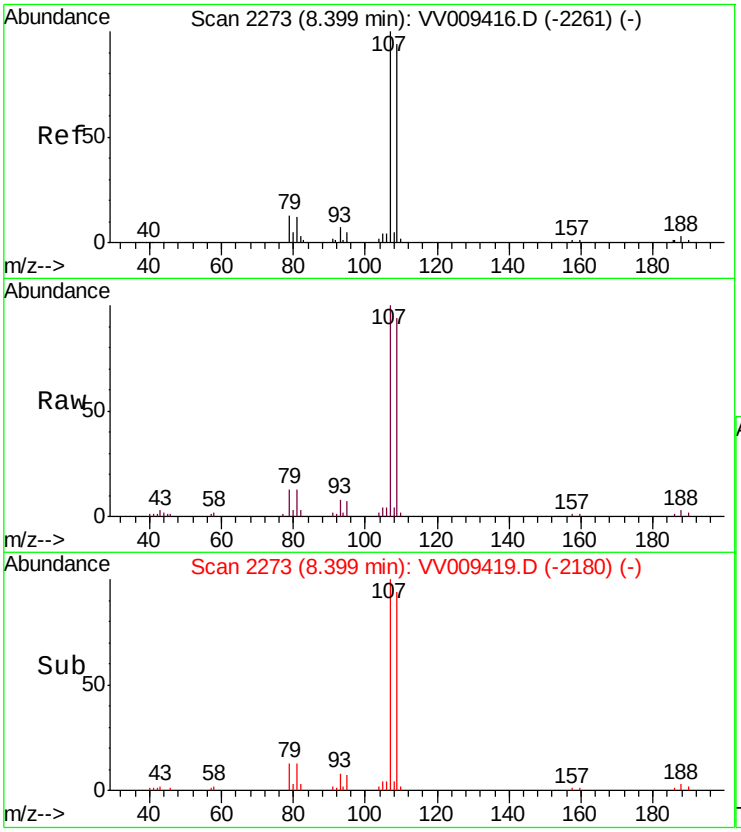


#49
Dibromochloromethane
Concen: 5.149 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:129 Resp: 33022

Ion	Ratio	Lower	Upper
129	100		
127	75.6	56.6	105.2



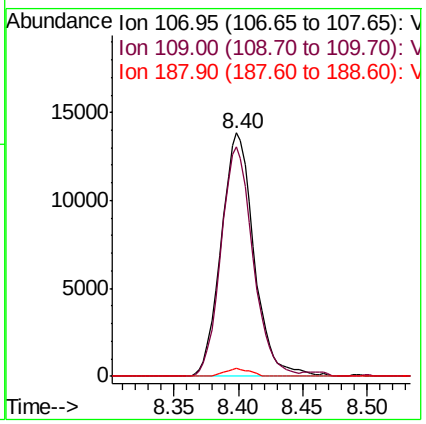


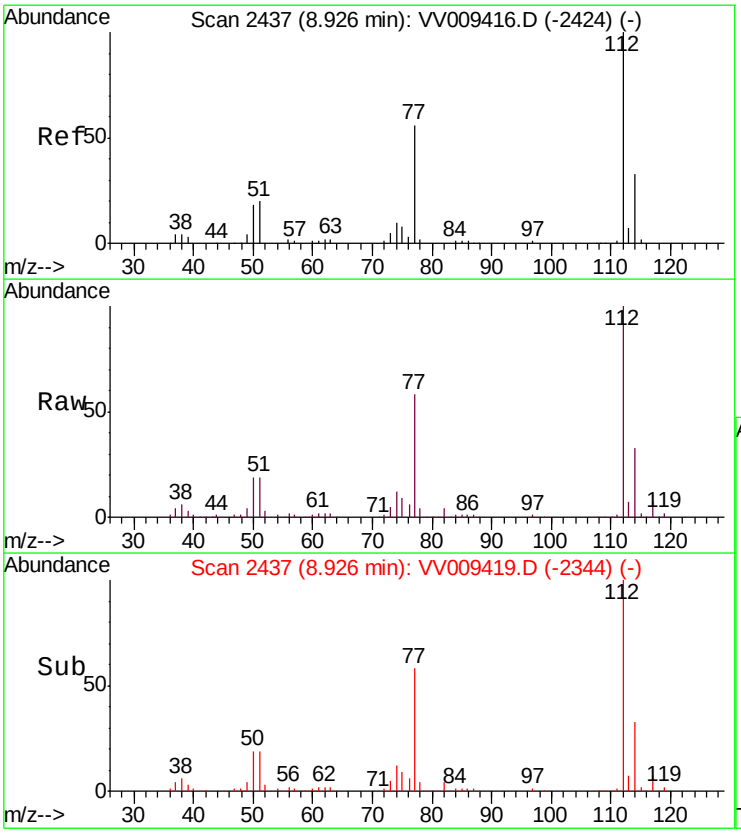
#50
1,2-Dibromoethane
Concen: 5.248 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:107 Resp: 24542

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.7	121.9
188	3.1	2.4	3.6

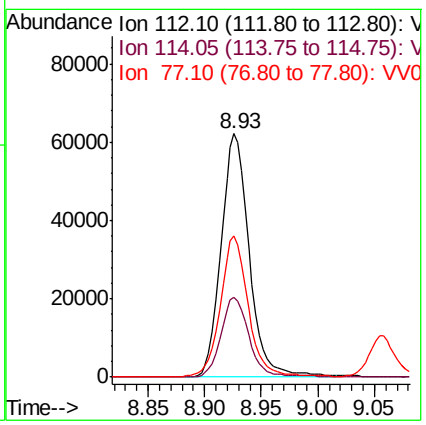


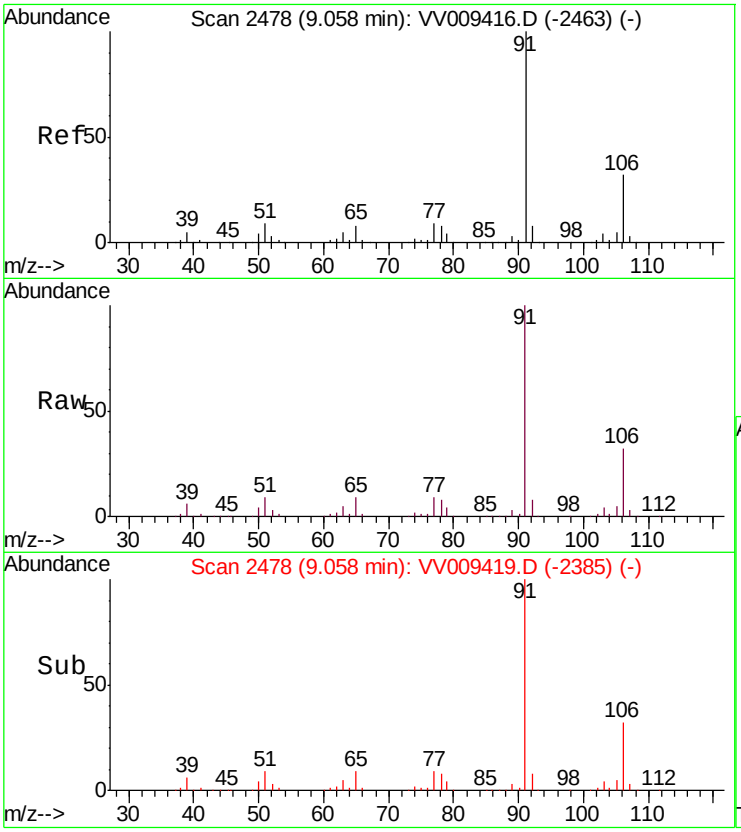


#51
Chlorobenzene
Concen: 5.160 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:112 Resp: 107729

Ion	Ratio	Lower	Upper
112	100		
114	32.7	23.2	43.2
77	58.0	45.7	68.5



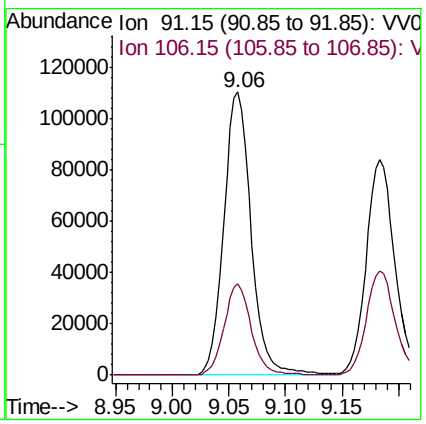


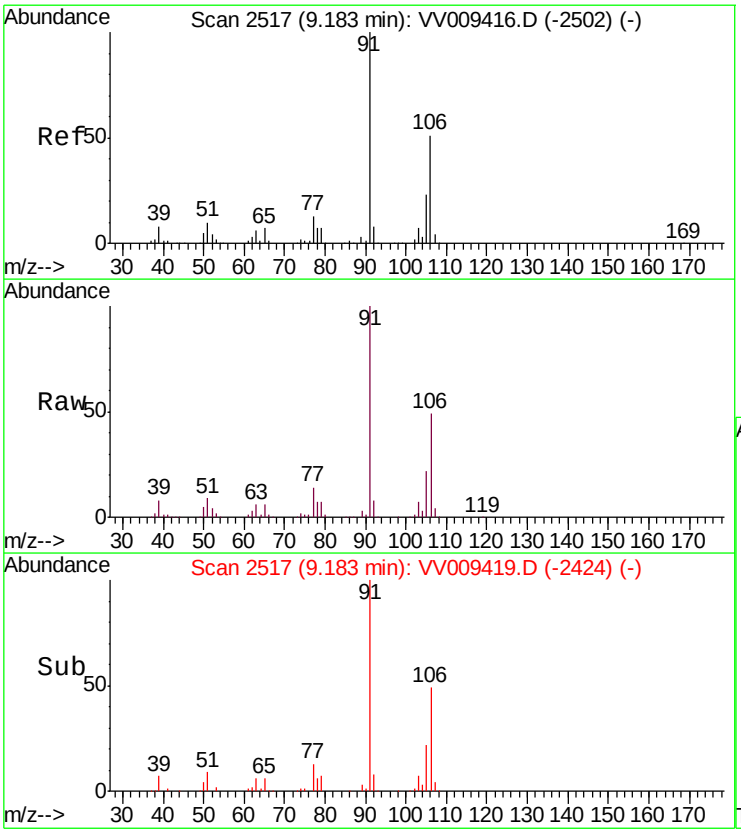
#52
Ethylbenzene
Concen: 5.100 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 91 Resp: 186244

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.2	41.2

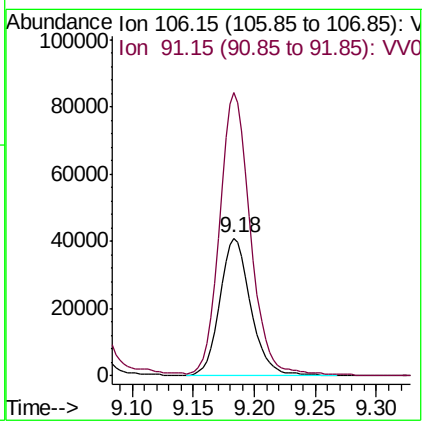


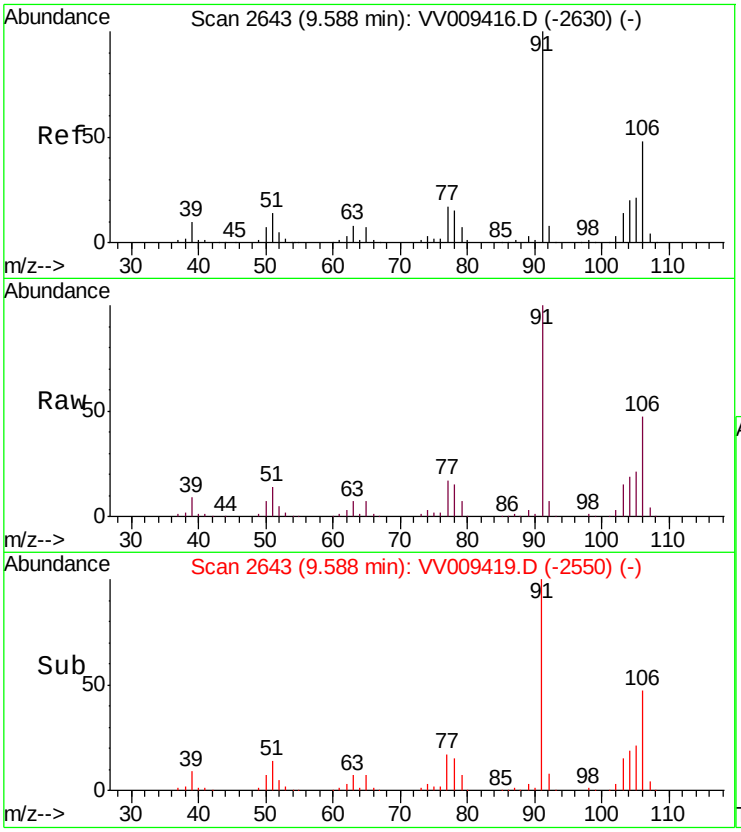


#53
m,p-xylene
Concen: 5.035 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:106 Resp: 72101

Ion	Ratio	Lower	Upper
106	100		
91	205.9	138.9	258.1



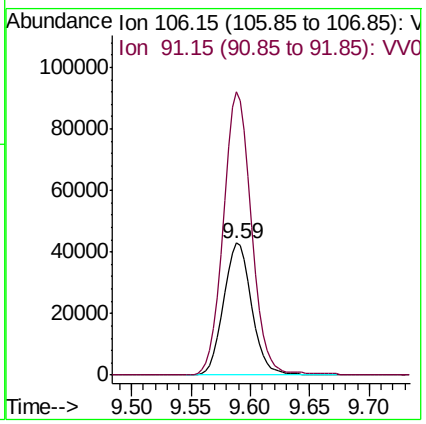


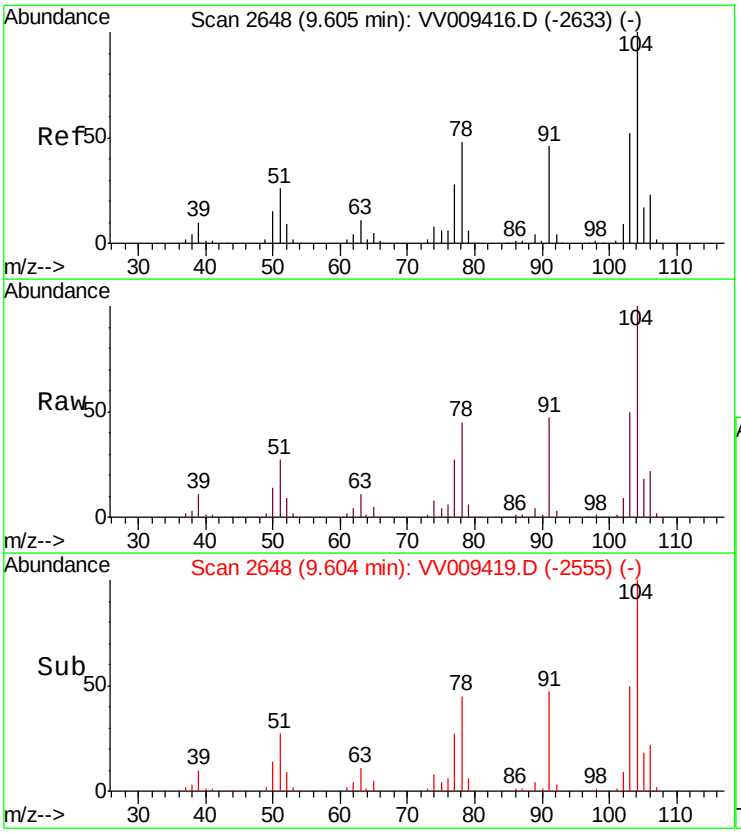
#54
o-xylene
Concen: 5.072 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:106 Resp: 70623

Ion	Ratio	Lower	Upper
106	100		
91	214.0	146.3	271.7

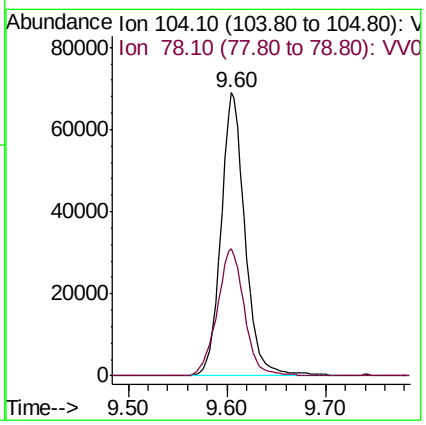


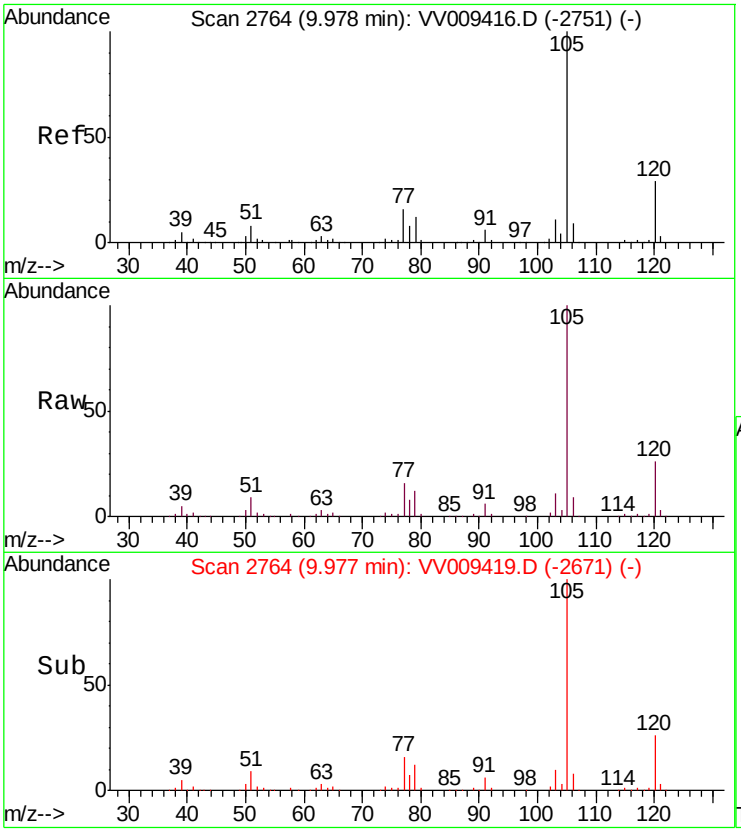


#55
Styrene
Concen: 5.224 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:104 Resp: 117891

Ion	Ratio	Lower	Upper
104	100		
78	45.1	33.4	62.0



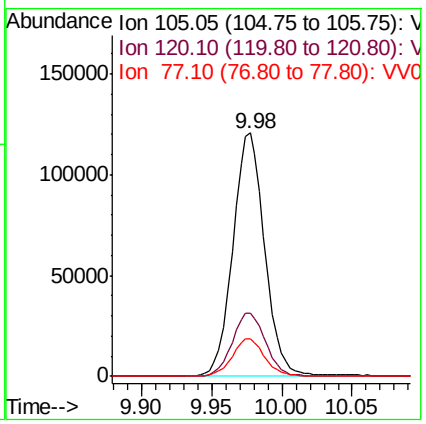


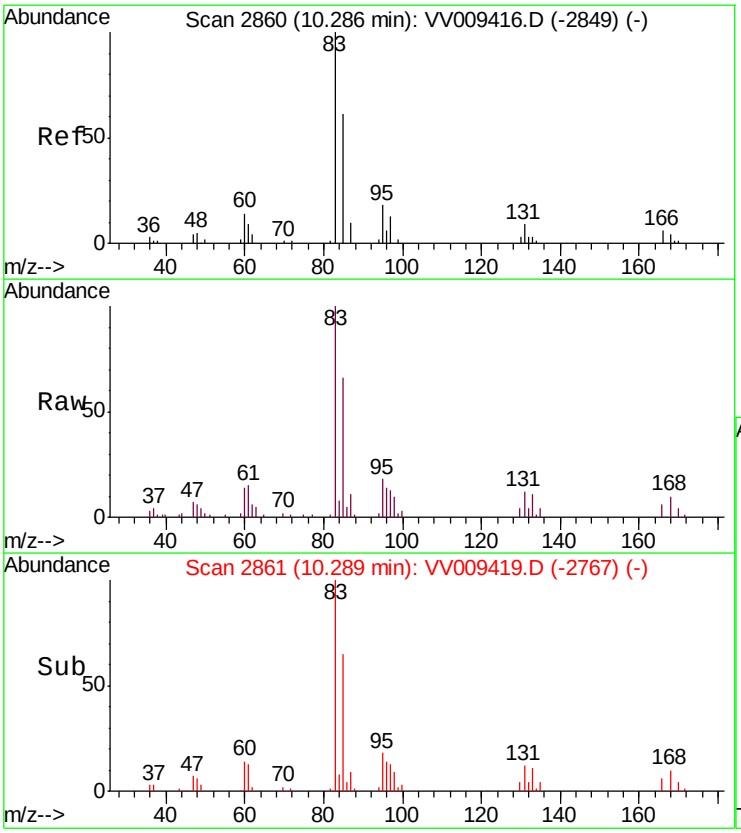
#56
Isopropylbenzene
Concen: 5.147 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:105 Resp: 190389

Ion	Ratio	Lower	Upper
105	100		
120	27.2	22.1	33.1
77	16.0	12.8	19.2

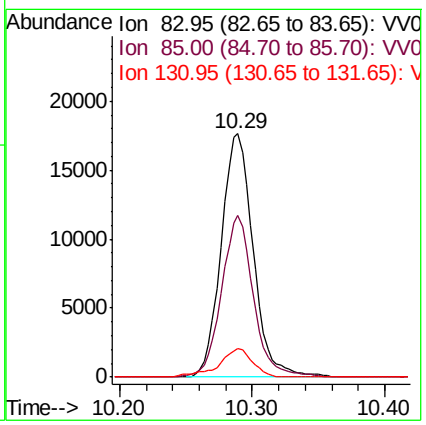


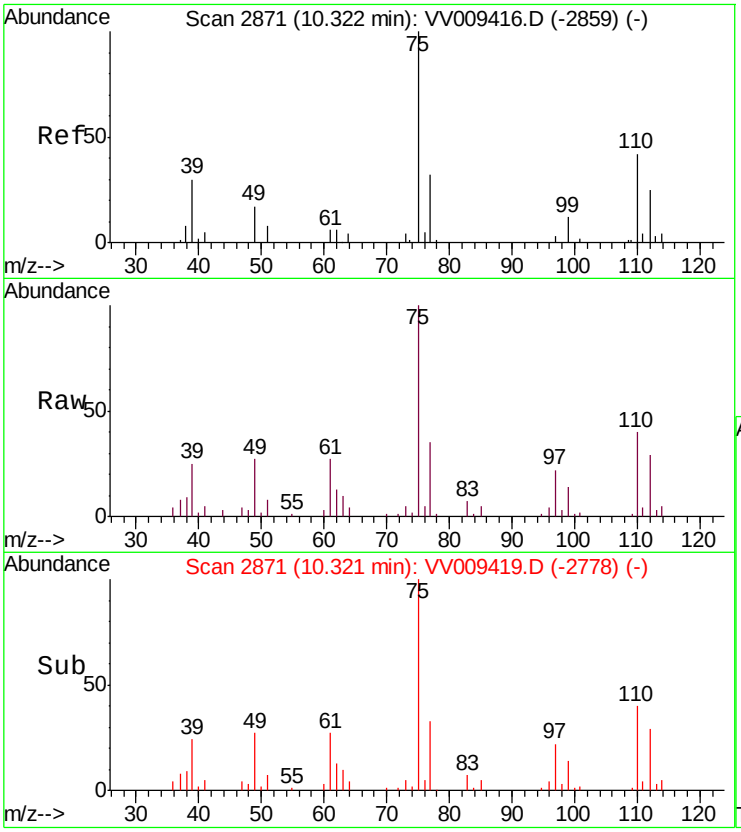


#58
1,1,2,2-Tetrachloroethane
Concen: 4.991 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 83 Resp: 29560

Ion	Ratio	Lower	Upper
83	100		
85	66.2	43.4	80.6
131	11.6	8.2	12.4



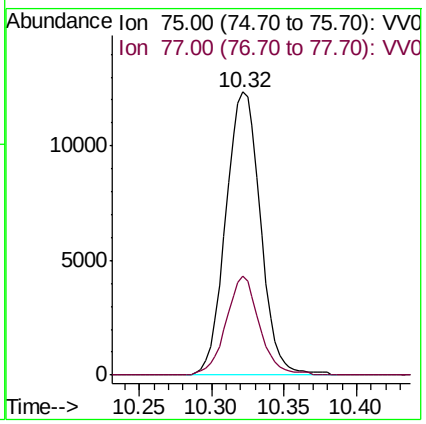


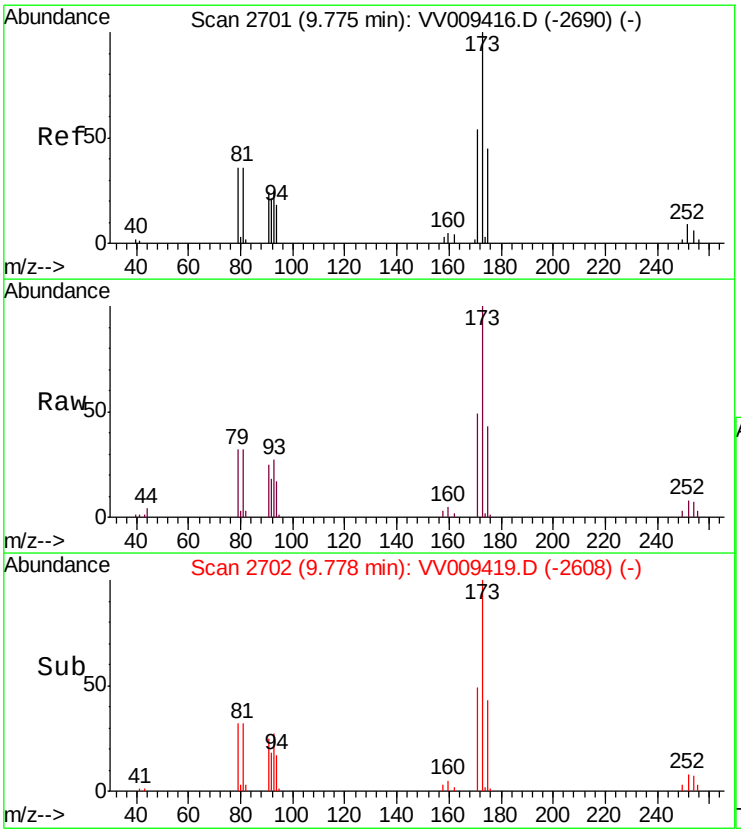
#59
1,2,3-Trichloropropane
Concen: 5.125 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 75 Resp: 20552

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.5	38.3

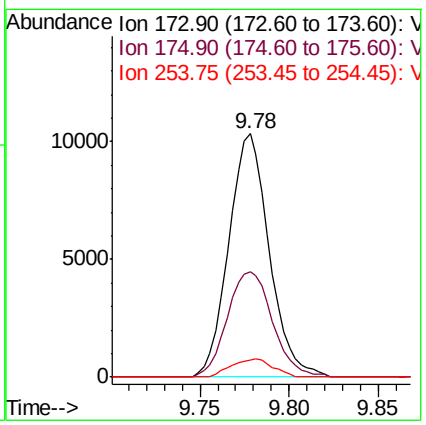


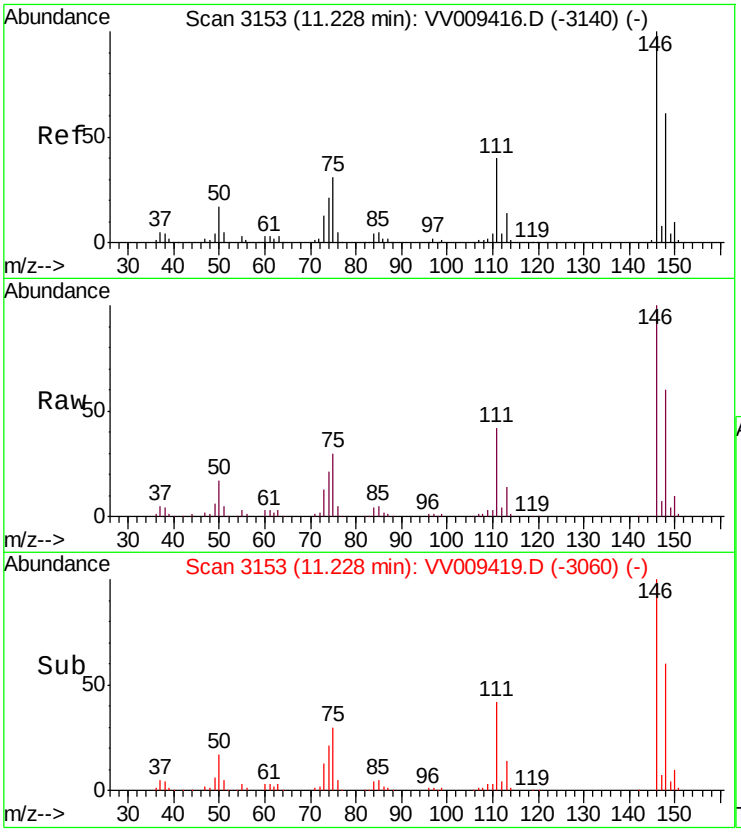


#61
Bromoform
Concen: 5.013 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:173 Resp: 16342

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.4	56.0
254	7.6	5.8	8.6



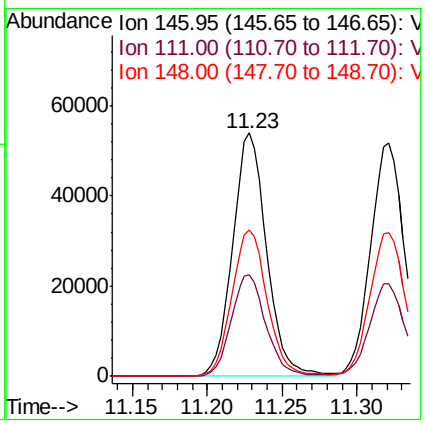


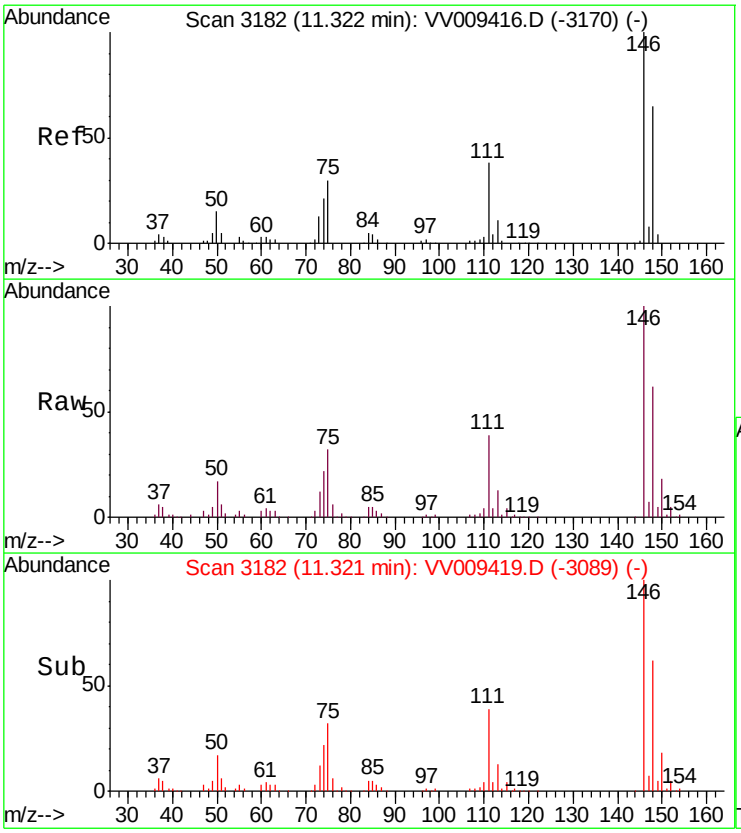
#62
1,3-Dichlorobenzene
Concen: 5.203 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:146 Resp: 85452

Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.9	51.9
148	60.2	42.6	79.2

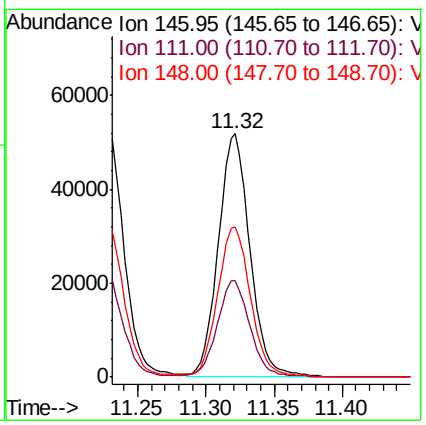


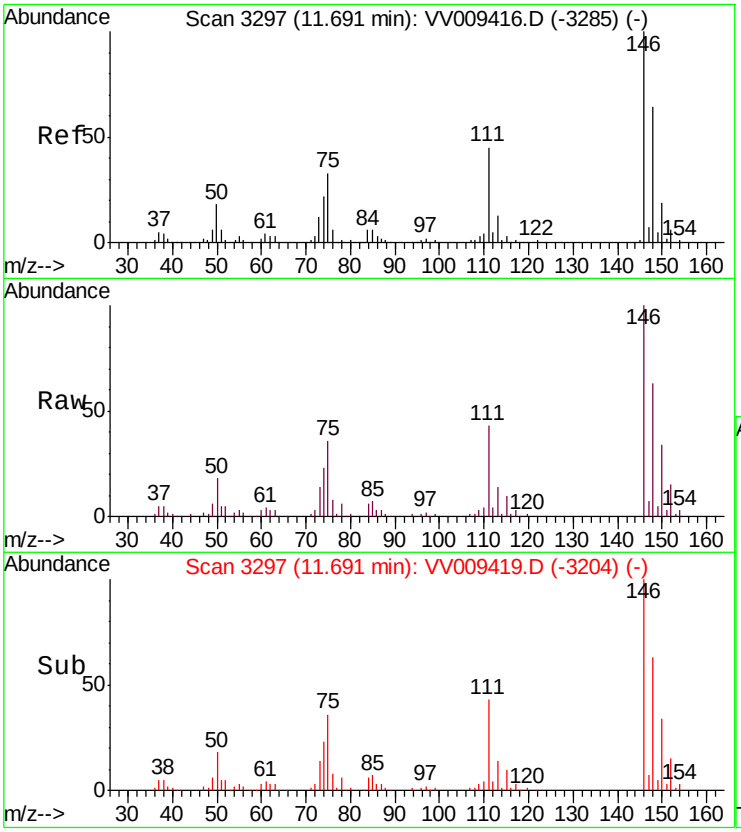


#63
1,4-Dichlorobenzene
Concen: 5.225 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:146 Resp: 84011

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.2	50.4
148	61.7	45.7	84.9



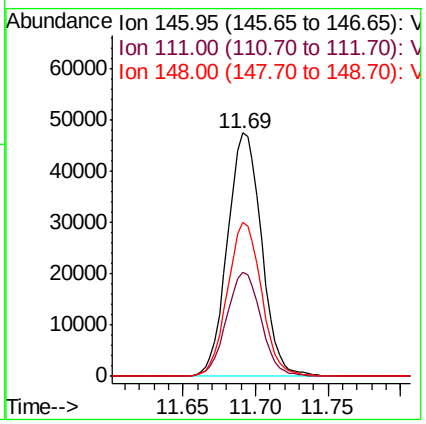


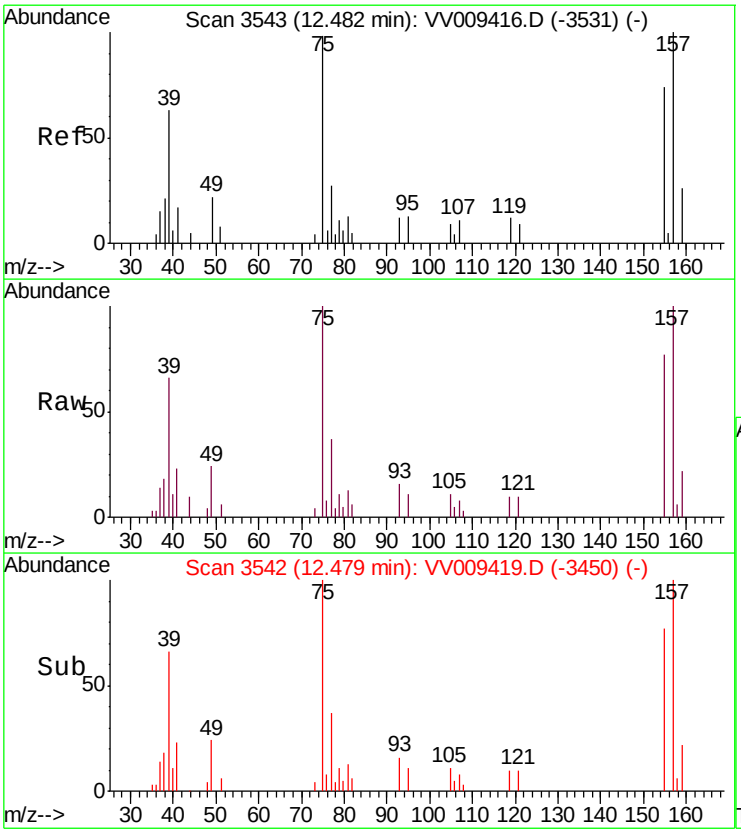
#65
1,2-Dichlorobenzene
Concen: 5.209 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:146 Resp: 77434

Ion	Ratio	Lower	Upper
146	100		
111	42.6	35.6	53.4
148	63.1	50.9	76.3

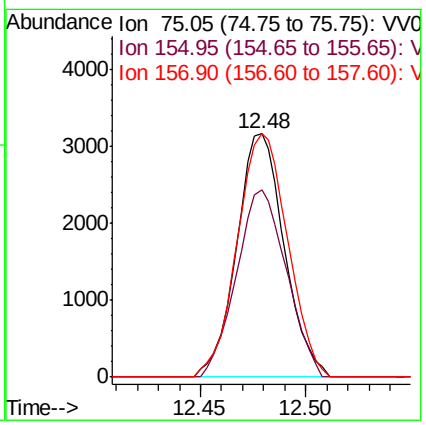


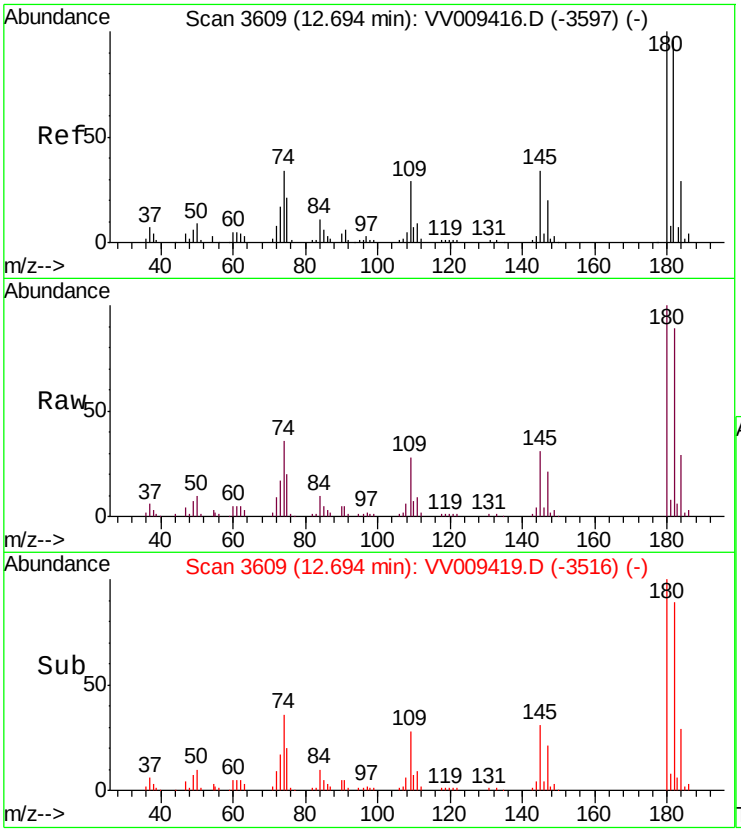


#66
1,2-Dibromo-3-chloropropane
Concen: 5.206 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion: 75 Resp: 4959

Ion	Ratio	Lower	Upper
75	100		
155	76.9	60.8	91.2
157	99.9	81.7	122.5



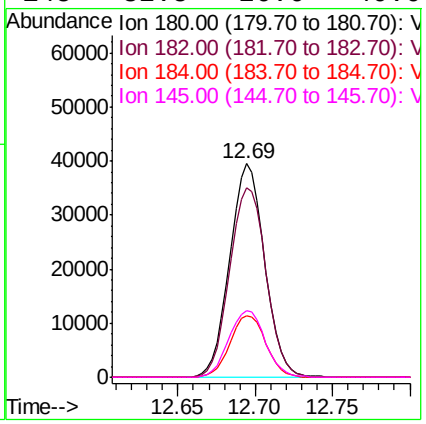


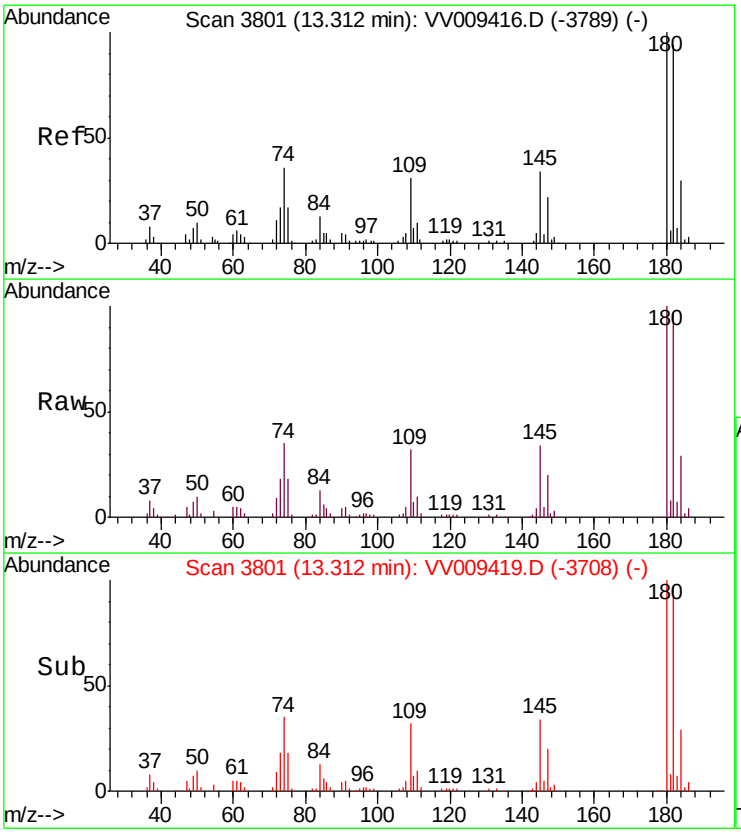
#67
1,3,5-Trichlorobenzene
Concen: 5.283 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:180 Resp: 61718

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.5	113.3
184	29.6	23.4	35.0
145	32.5	26.6	40.0

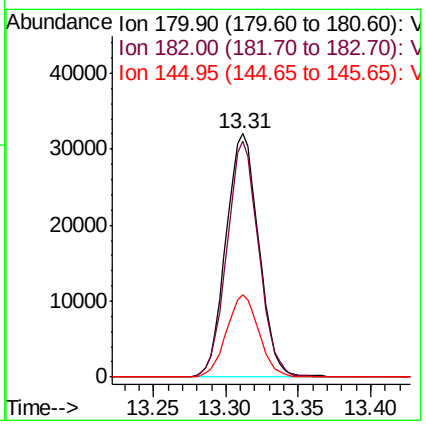


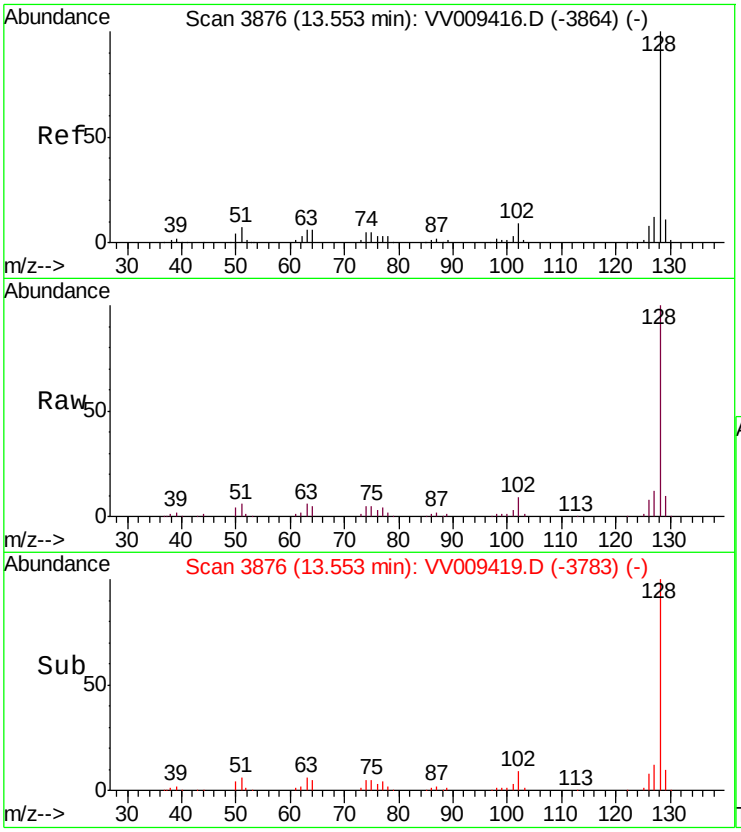


#68
1,2,4-trichlorobenzene
Concen: 5.658 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:180 Resp: 50323

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.7	112.1
145	33.1	26.6	39.8



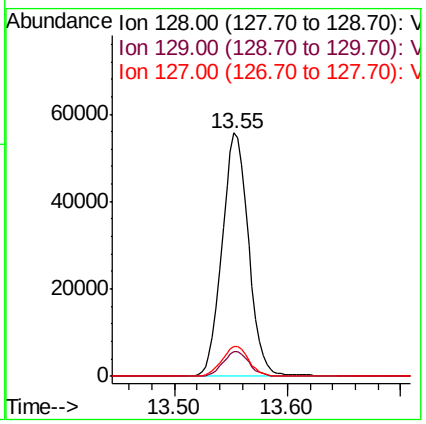


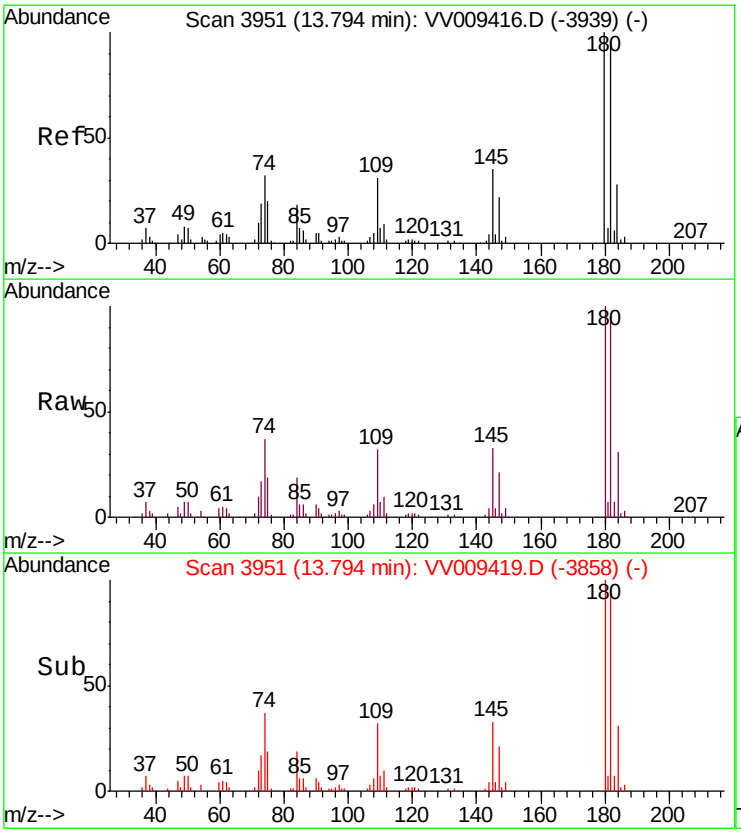
#69
Naphthalene
Concen: 6.111 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion:128 Resp: 90838

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.5	12.7
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.578 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009419.D
Acq: 28 Feb 2019 12:45

Tgt Ion:180 Resp: 45267

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.7	113.5
145	33.5	27.6	41.4