Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

Quantitation Report (Not Reviewed)

Data File : VV008445.D
Acq On : 29 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB52

Quant Time: Oct 30 07:37:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208079	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	194977	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56606	49.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.26%			
7) Chloroethane-d5	1.57	69	43108	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.64%			
11) 1,1-Dichloroethene-d2	2.13	63	103925	49.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.88%			
21) 2-Butanone-d5	3.93	46	126826	101.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.29%			
24) Chloroform-d	4.40	84	147281	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.66%			
26) 1,2-Dichloroethane-d4	5.08	65	95123	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.14%			
32) Benzene-d6	5.10	84	283702	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.12%			
36) 1,2-Dichloropropane-d6	6.12	67	97332	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.94%			
41) Toluene-d8	7.36	98	263934	52.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.64%			
43) trans-1,3-Dichloropropene-	7.66	79	48586	51.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.70%			
47) 2-Hexanone-d5	8.13	63	96138	95.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	132533	50.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.48%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96953	51.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	73511	49.474	ug/L	99
3) Chloromethane	1.25	50	77139	48.465	ug/L	99
5) Vinyl chloride	1.33	62	74491	50.509	ug/L	98
6) Bromomethane	1.52	94	20287	50.134	ug/L	94
8) Chloroethane	1.59	64	39924	51.529	ug/L	93
9) Trichlorofluoromethane	1.76	101	96967	51.088	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	53439	53.892	ug/L	99
12) 1,1-Dichloroethene	2.14	96	48079	51.498	ug/L	94
13) Acetone	2.19	43	97669	100.510	ug/L	100
14) Carbon disulfide	2.32	76	204666	48.672	ug/L	100
15) Methyl Acetate	2.46	43	93374	48.185	ug/L	100
16) Methylene chloride	2.54	84	80331	49.680	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	71751	50.418	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	261496	51.336	ug/L	99
19) 1,1-Dichloroethane	3.23	63	149146	50.814	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	83675	51.608	ug/L	97
22) 2-Butanone	4.01	43	142250	101.328	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

Quantitation Report (Not Reviewed)

Data File : VV008445.D
Acq On : 29 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB52

Quant Time: Oct 30 07:37:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	39649	51.853	ug/L	95
25) Chloroform	4.43	83	147076	51.330	ug/L	99
27) 1,2-Dichloroethane	5.18	62	120038	50.156	ug/L	100
29) Cyclohexane	4.73	56	140985	49.663	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	130592	51.648	ug/L	98
31) Carbon tetrachloride	4.88	117	110895	51.682	ug/L	98
33) Benzene	5.15	78	317394	49.799	ug/L	100
34) Trichloroethene	5.96	95	82038	50.277	ug/L	99
35) Methylcyclohexane	6.18	83	140954	50.810	ug/L	98
37) 1,2-Dichloropropane	6.22	63	88209	50.113	ug/L	100
38) Bromodichloromethane	6.56	83	115313	51.410	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	142580	51.523	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	251637	96.540	ug/L	100
42) Toluene	7.43	91	338350	51.108	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	135754	52.436	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	78997	50.759	ug/L	99
46) Tetrachloroethene	8.02	164	57614	54.162	ug/L	99
48) 2-Hexanone	8.18	43	195241	97.072	ug/L	99
49) Dibromochloromethane	8.29	129	89265	53.373	ug/L	100
50) 1,2-Dibromoethane	8.40	107	82422	50.484	ug/L	99
51) Chlorobenzene	8.93	112	212686	52.175	ug/L	99
52) Ethylbenzene	9.06	91	386544	52.125	ug/L	100
53) m,p-Xylene	9.18	106	141337	52.168	ug/L	97
54) o-xylene	9.59	106	139945	51.729	ug/L	100
55) Styrene	9.60	104	239990	52.648	ug/L	99
56) Isopropylbenzene	9.98	105	376987	53.257	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	137386	50.403	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	109365	49.578	ug/L	100
61) Bromoform	9.78	173	62958	54.511	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	159696	52.771	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	158107	52.128	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	162098	52.527	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	31291	49.321	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	108778	55.048	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	86085	53.846	ug/L	99
69) Naphthalene	13.56	128	246688	47.717	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	84219	52.711	ug/L	99

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

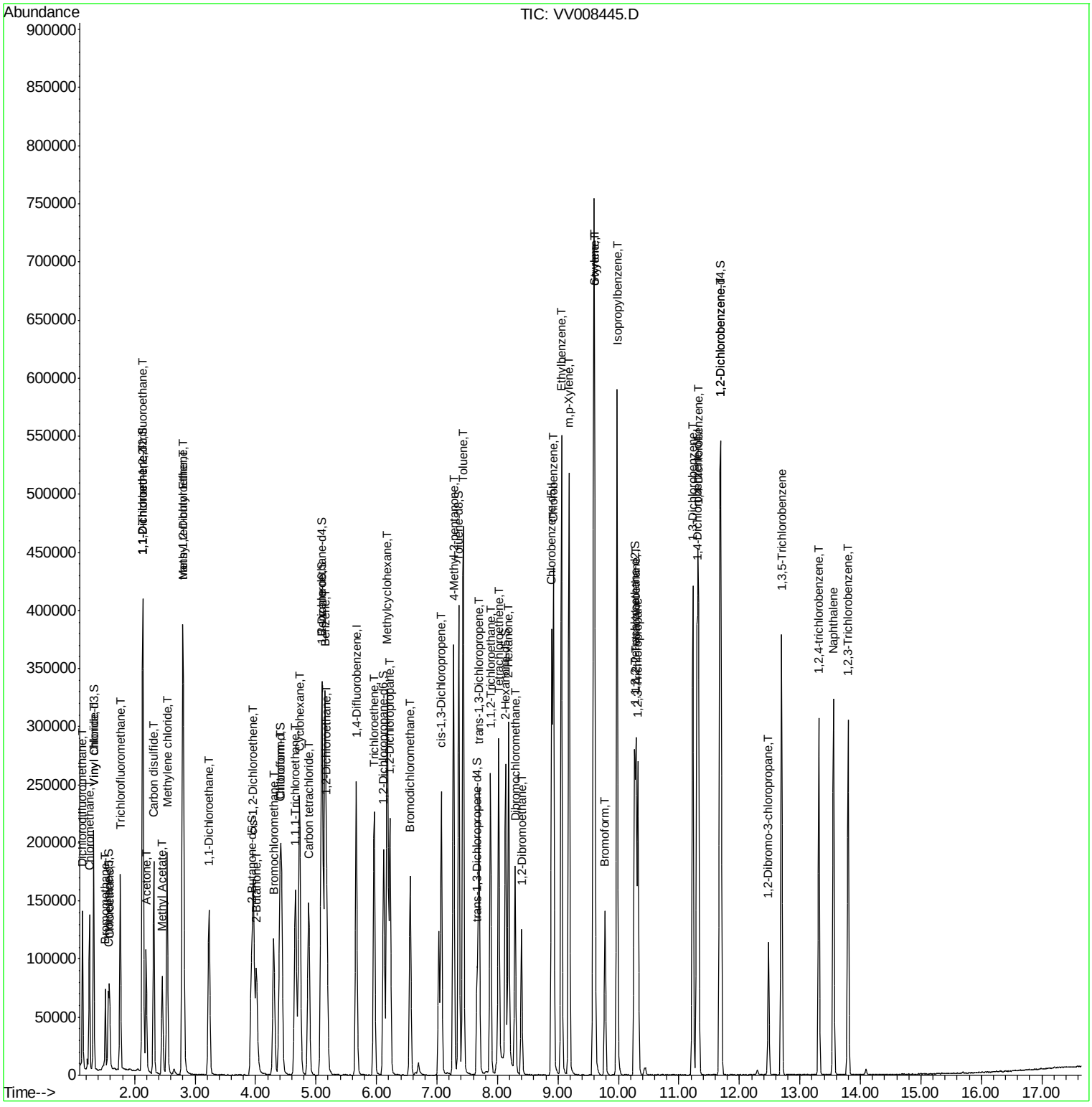
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

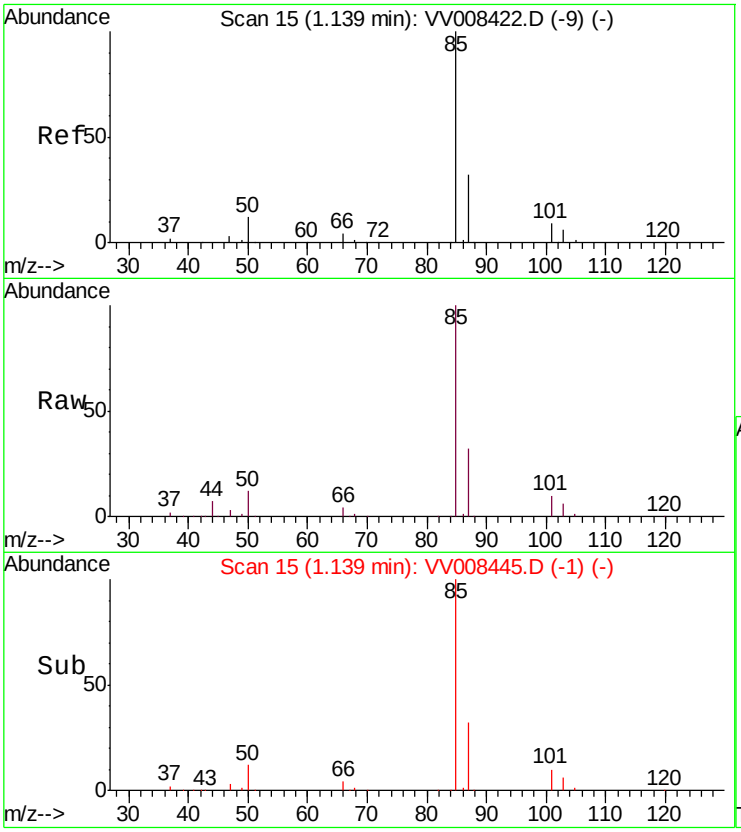
Quantitation Report (Not Reviewed)

Data File : VV008445.D
Acq On : 29 Oct 2018 11:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Quant Time: Oct 30 07:37:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration



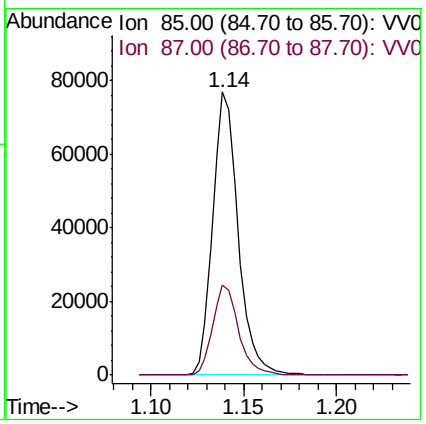


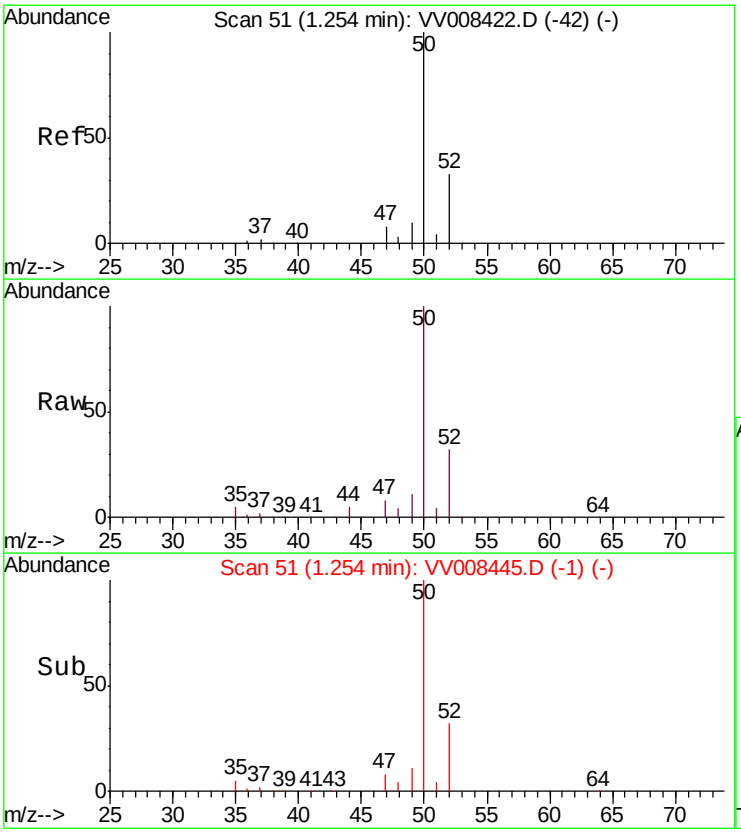
#2
Dichlorodifluoromethane
Concen: 49.474 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 85 Resp: 73511

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.4	38.2

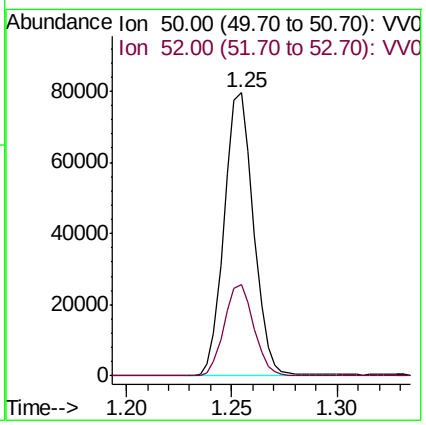


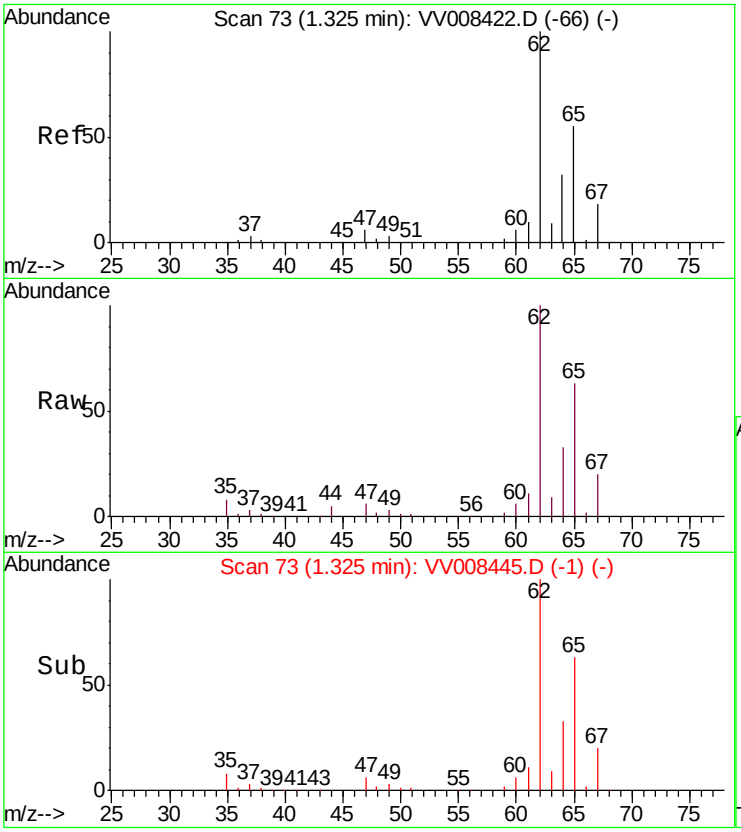


#3
Chloromethane
Concen: 48.465 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 50 Resp: 77139

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.1	42.9



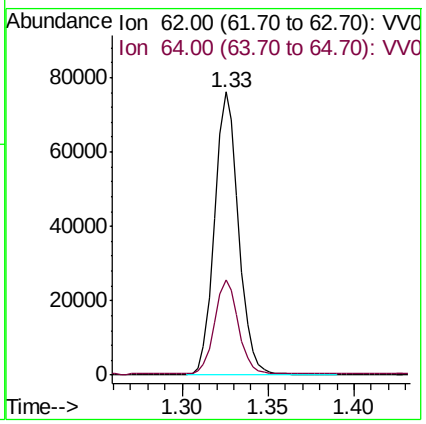


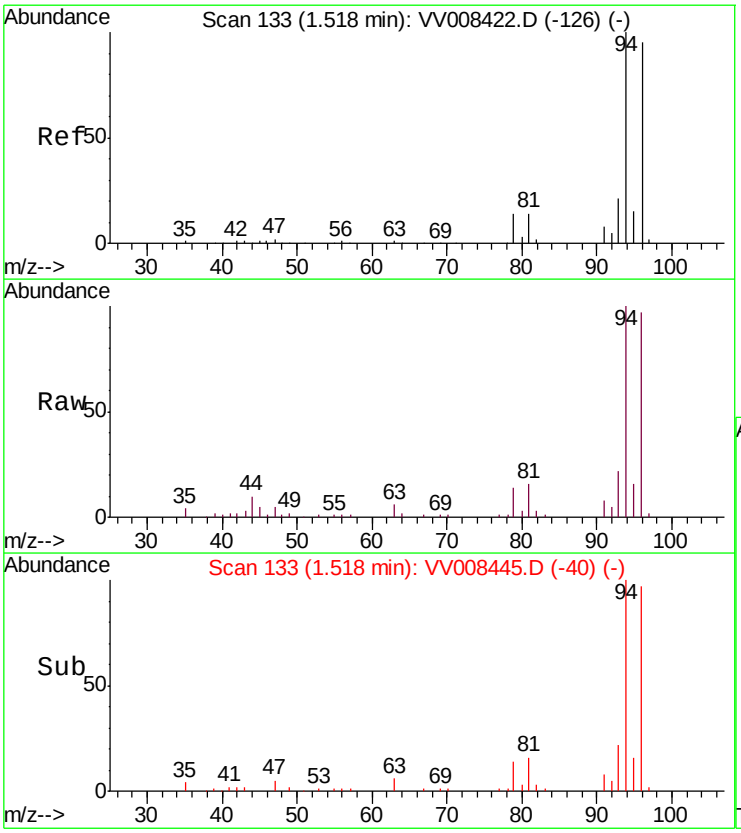
#5
Vinyl chloride
Concen: 50.509 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 62 Resp: 74491

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.4	45.4

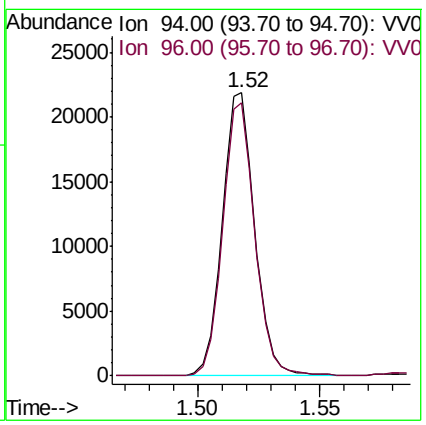


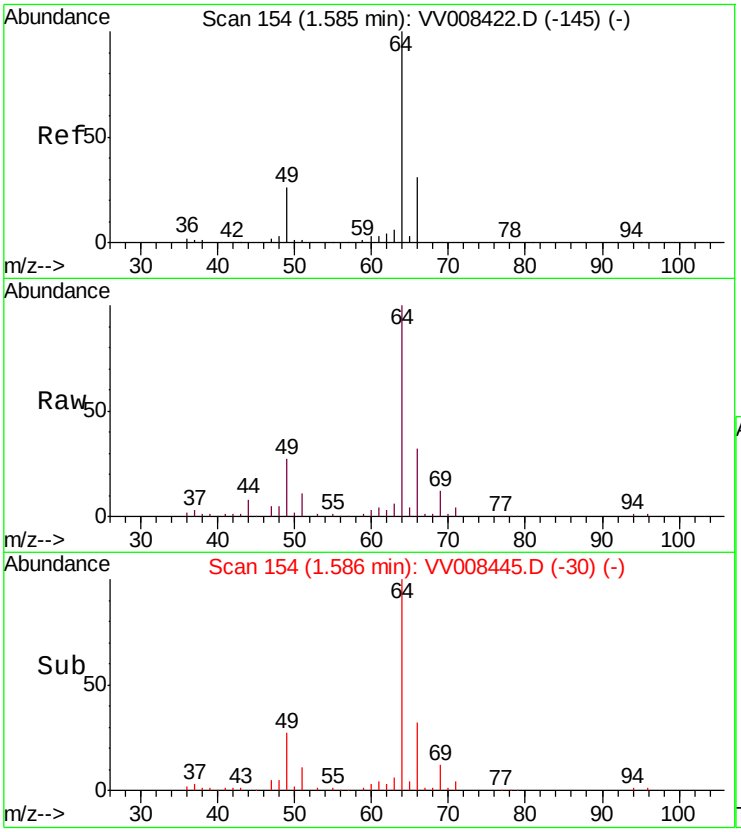


#6
Bromomethane
Concen: 50.134 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 94 Resp: 20287

Ion	Ratio	Lower	Upper
94	100		
96	96.5	63.8	118.6



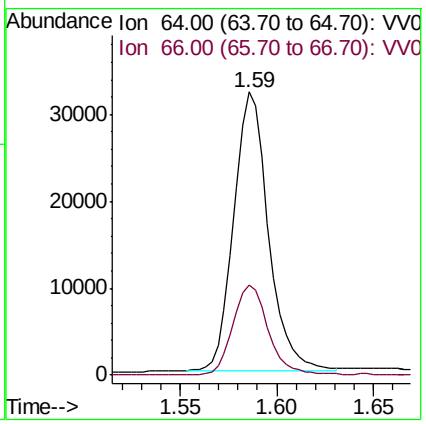


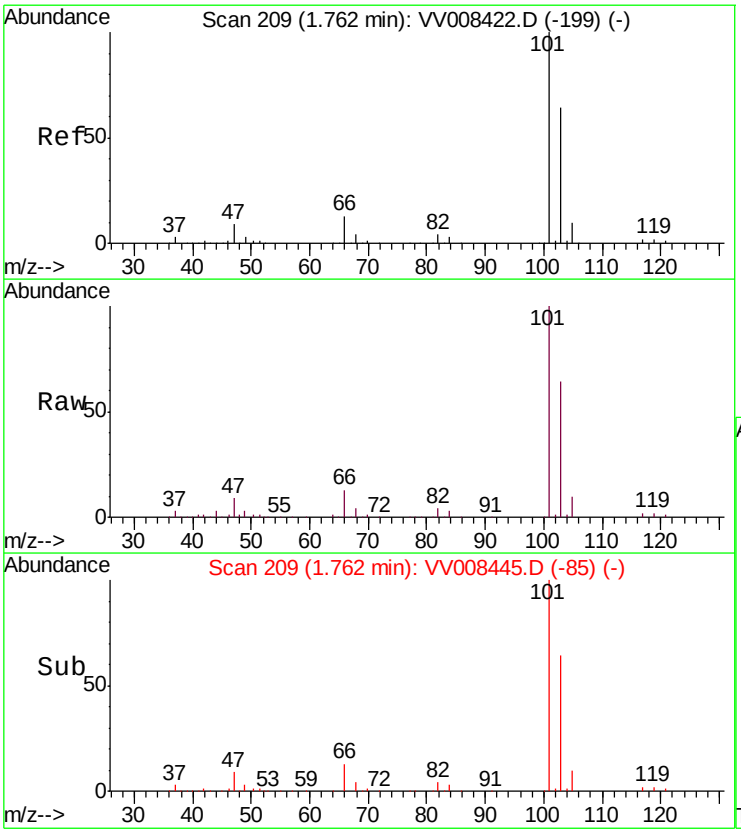
#8
Chloroethane
Concen: 51.529 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 64 Resp: 39924

Ion	Ratio	Lower	Upper
64	100		
66	32.0	19.9	36.9

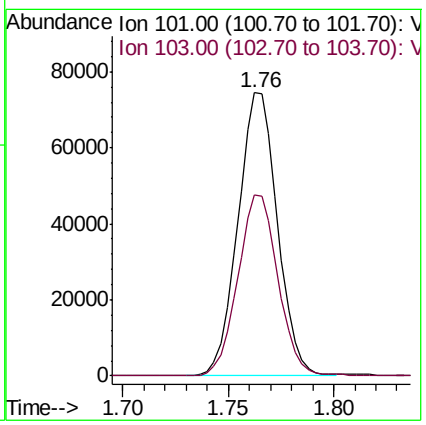


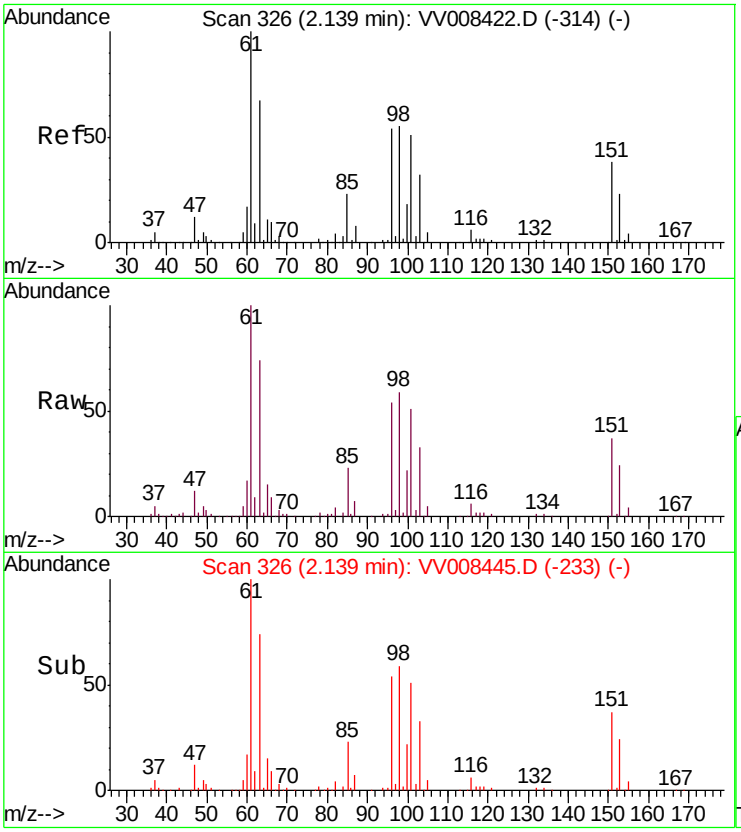


#9
Trichlorofluoromethane
Concen: 51.088 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:101 Resp: 96967

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.0	76.6



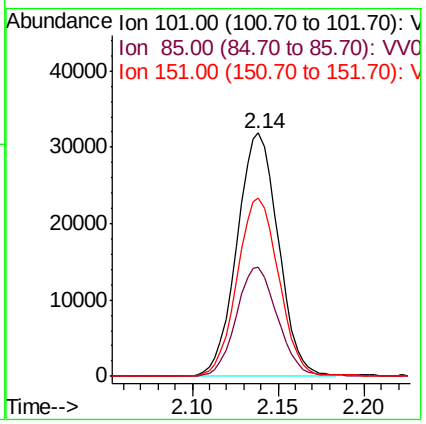


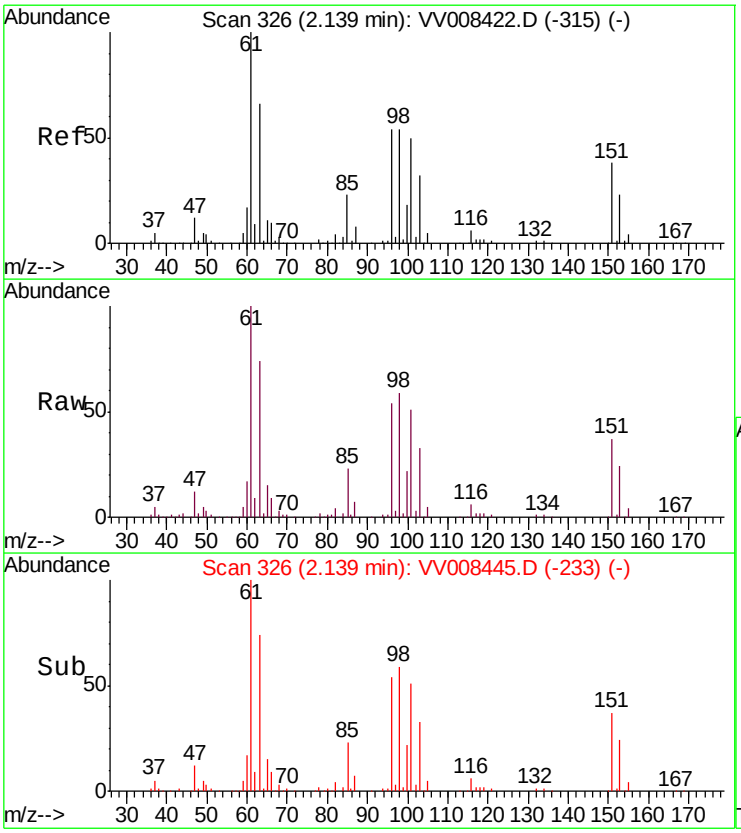
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.892 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:101 Resp: 53439

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	73.3	58.1	87.1

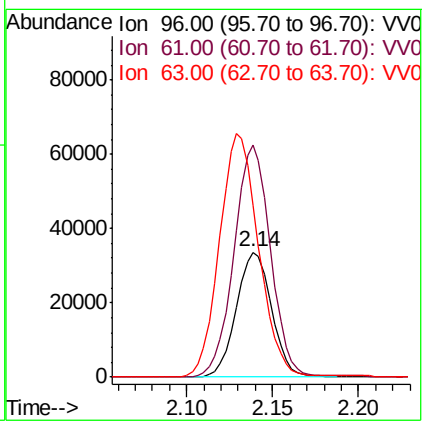


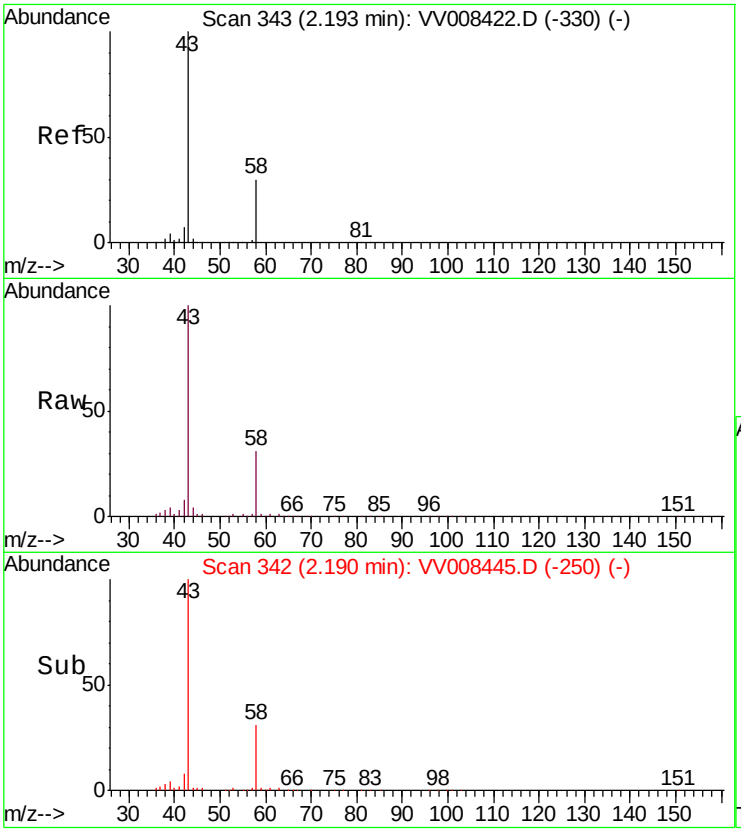


#12
1,1-Dichloroethene
Concen: 51.498 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 96 Resp: 48079

Ion	Ratio	Lower	Upper
96	100		
61	185.4	130.3	242.1
63	138.1	84.4	156.8



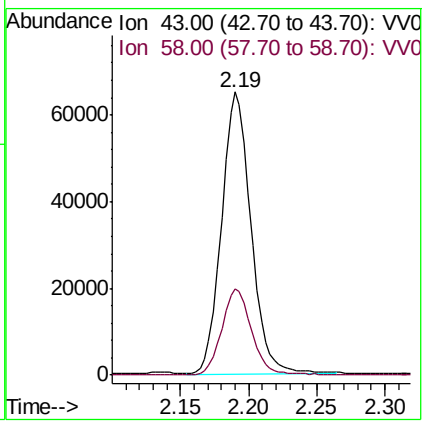


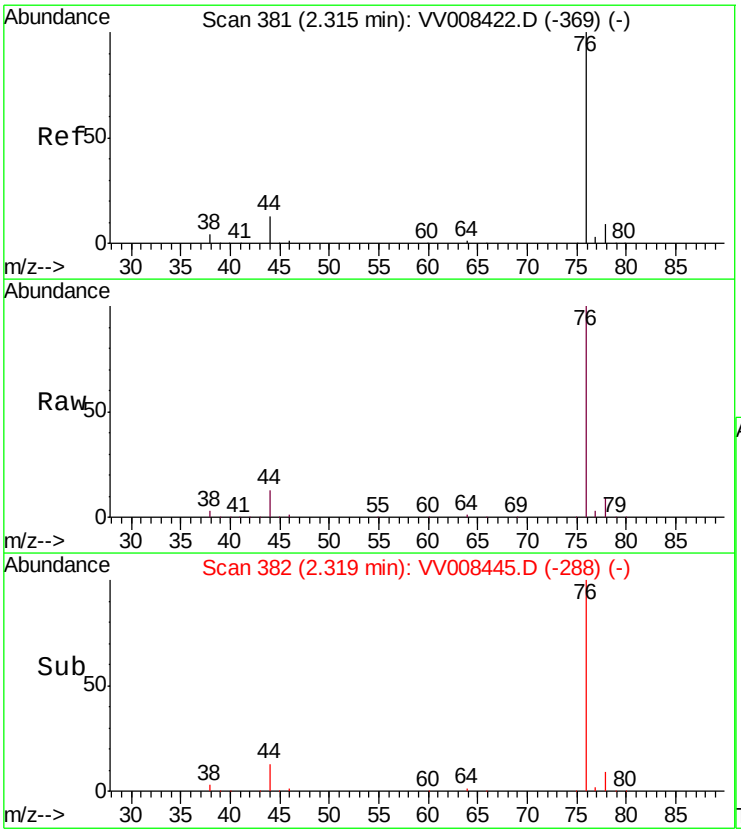
#13
Acetone
Concen: 100.510 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 97669

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	61.4

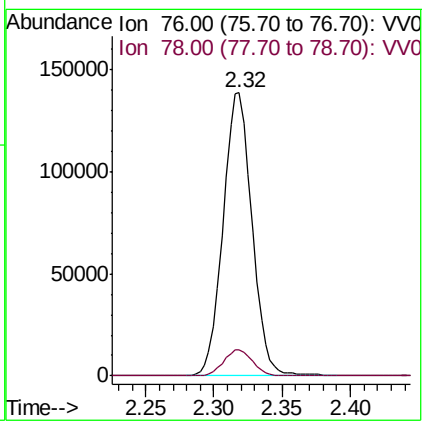


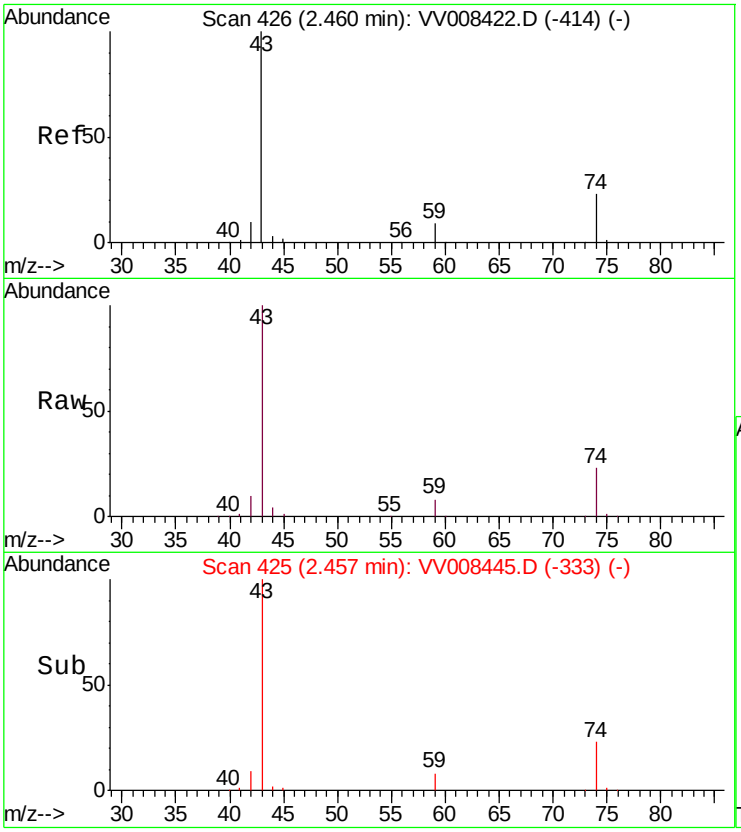


#14
Carbon disulfide
Concen: 48.672 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 76 Resp: 204666

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



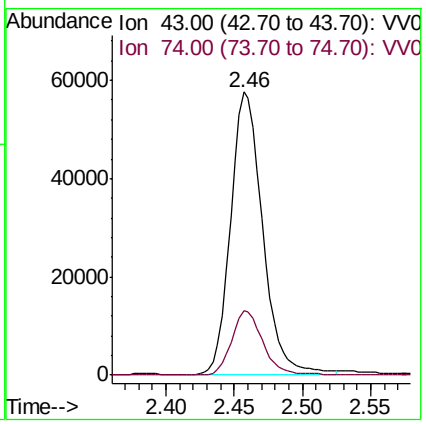


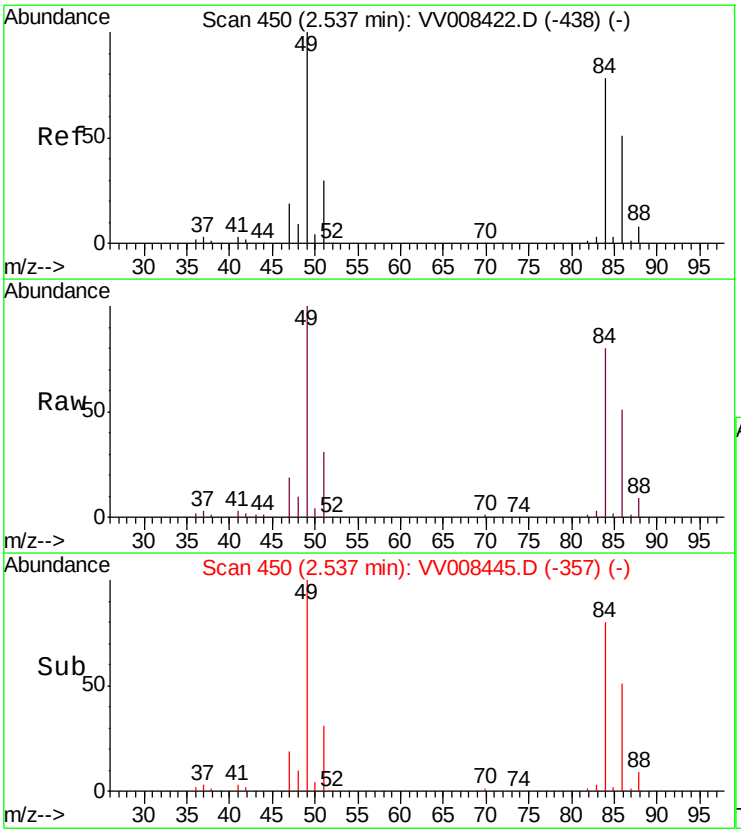
#15
Methyl Acetate
Concen: 48.185 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 93374

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.8	26.6

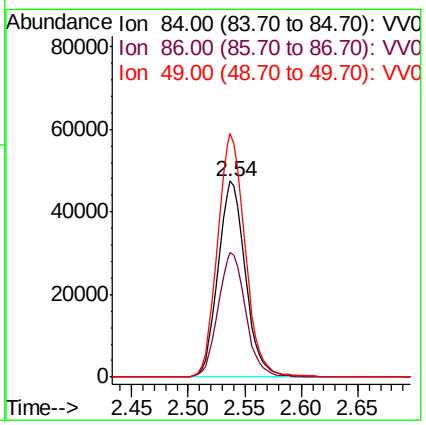


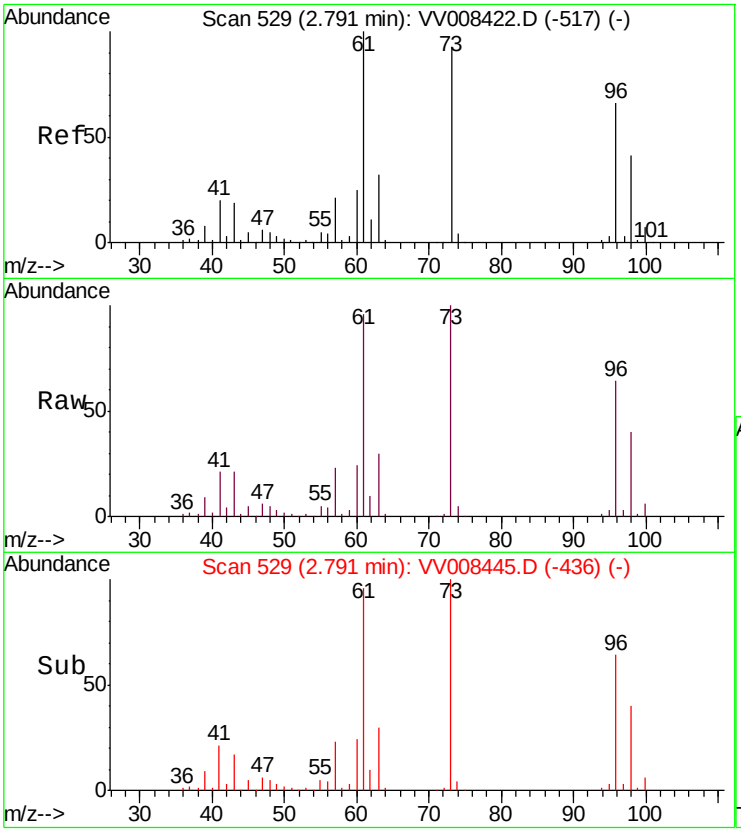


#16
Methylene chloride
Concen: 49.680 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 84 Resp: 80331

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.6	84.6
49	124.3	90.6	168.3



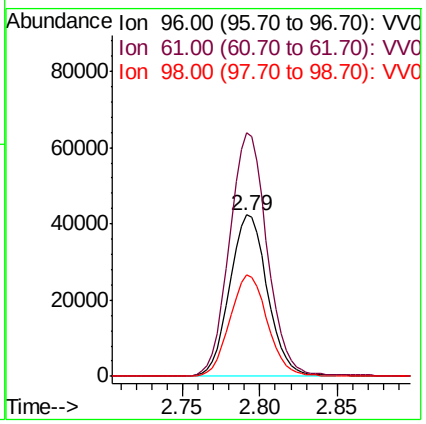


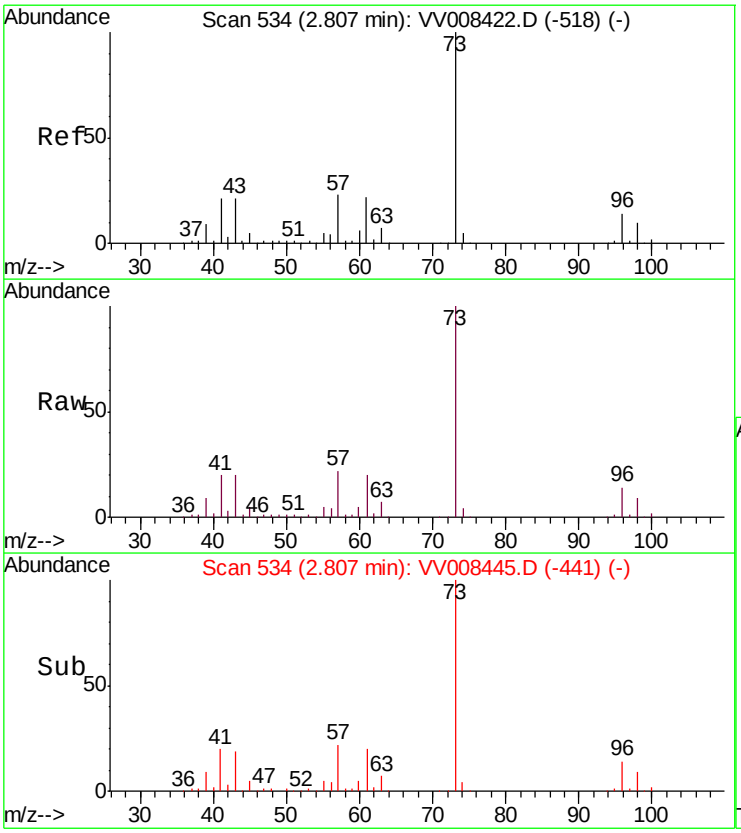
#17
trans-1,2-Dichloroethene
Concen: 50.418 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 96 Resp: 71751

Ion	Ratio	Lower	Upper
96	100		
61	151.0	108.6	201.6
98	62.6	44.3	82.3

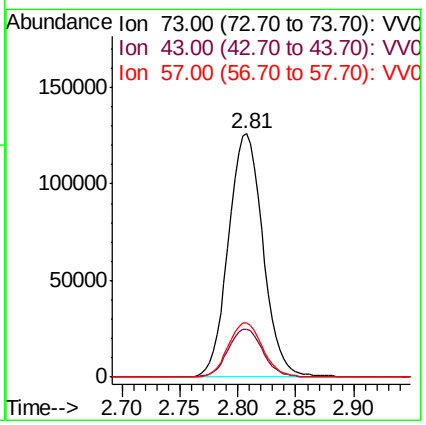


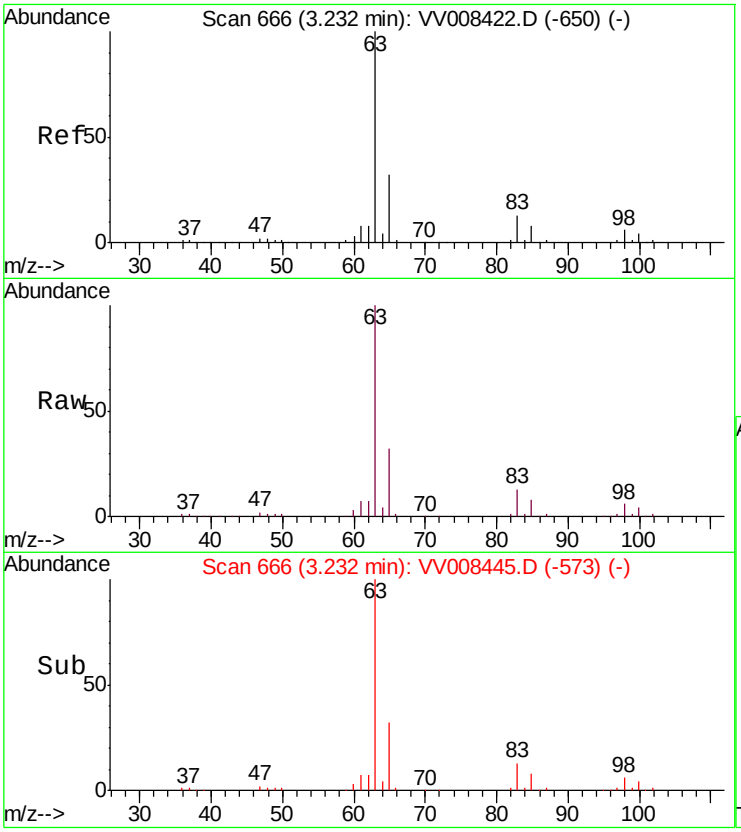


#18
Methyl tert-butyl Ether
Concen: 51.336 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 73 Resp: 261496

Ion	Ratio	Lower	Upper
73	100		
43	19.6	16.2	24.4
57	22.4	18.2	27.2



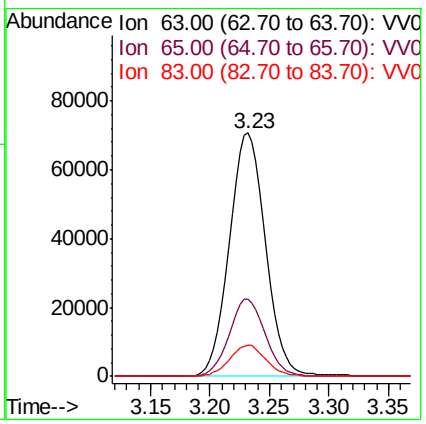


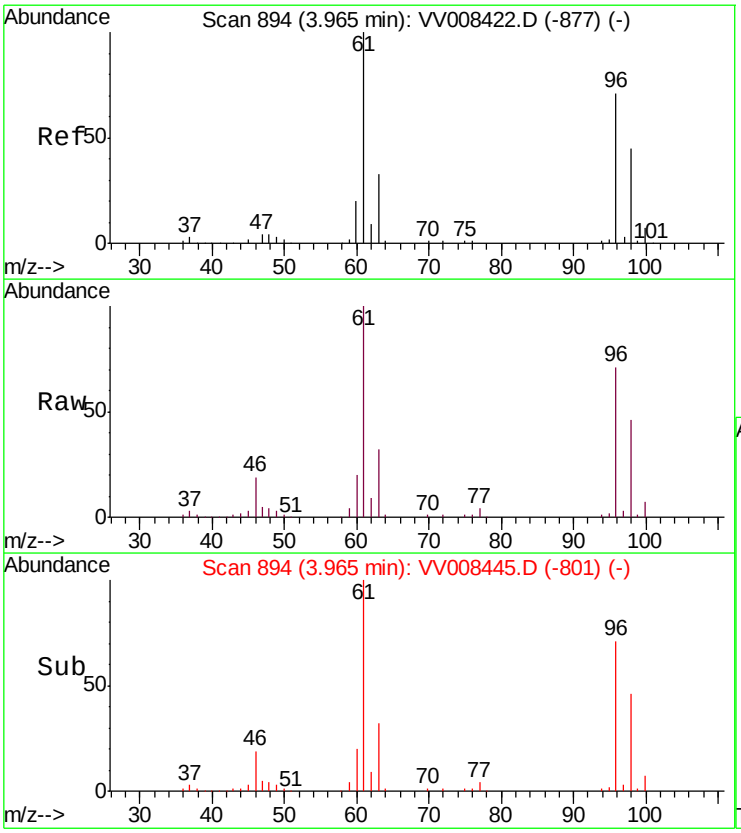
#19
1,1-Dichloroethane
Concen: 50.814 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument : MSVOA_V
ClientSampleId : BFB52

Tgt Ion: 63 Resp: 149146

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	40.8
83	12.9	9.3	17.3

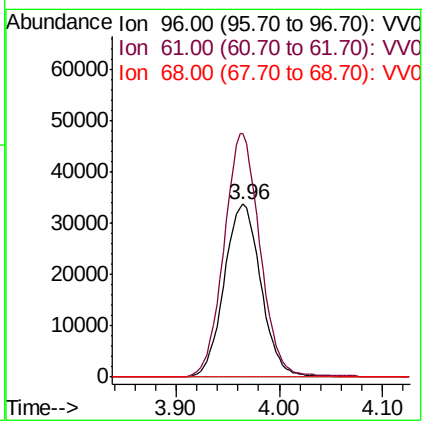


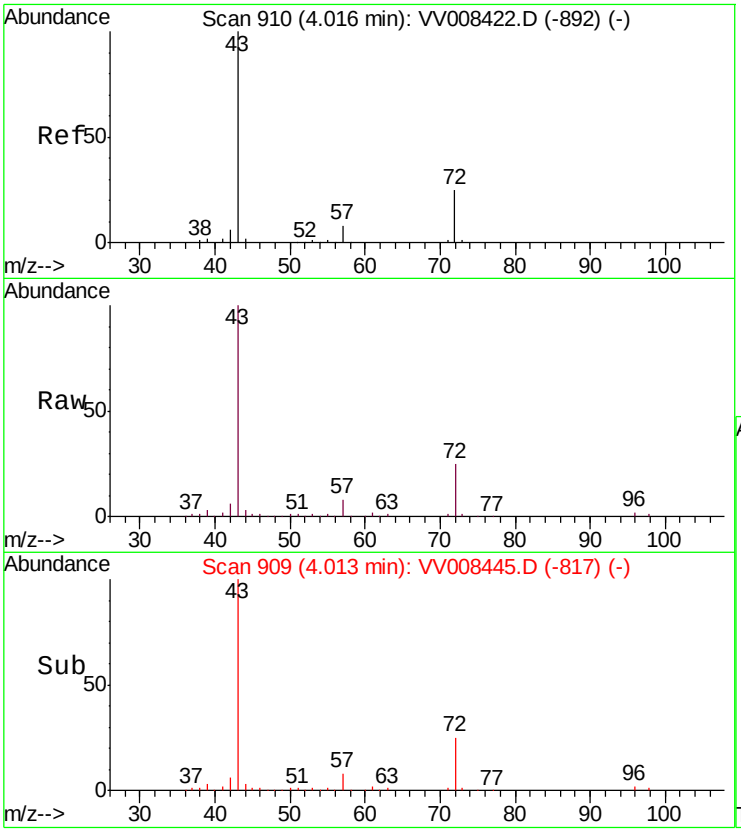


#20
cis-1,2-Dichloroethene
Concen: 51.608 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 96 Resp: 83675

Ion	Ratio	Lower	Upper
96	100		
61	140.9	100.9	187.5
68	0.0	0.0	0.0



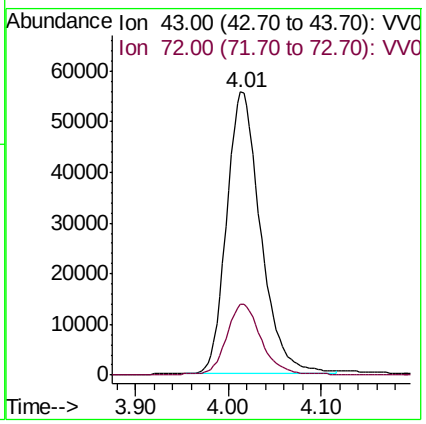


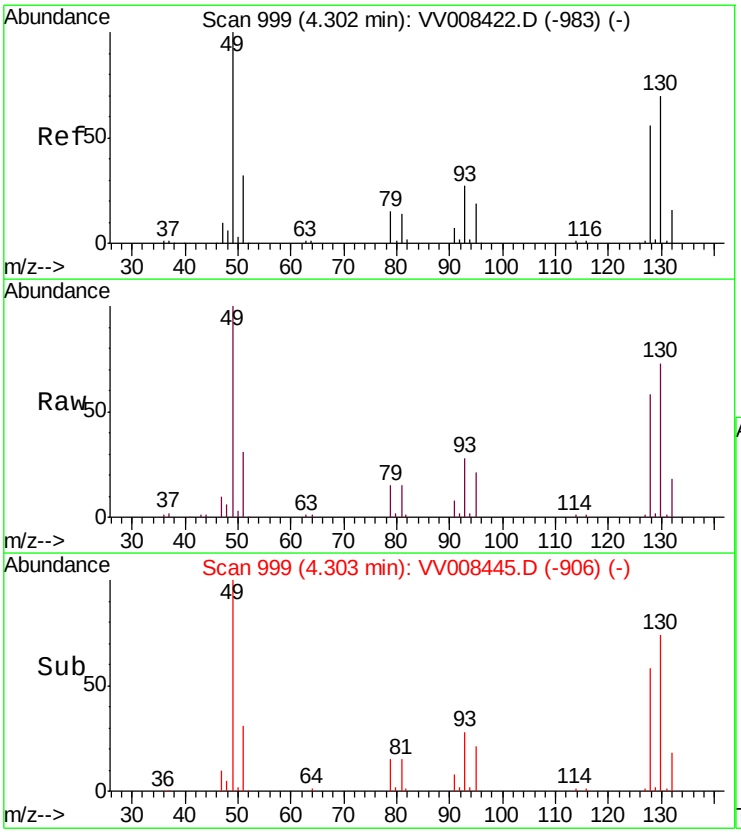
#22
2-Butanone
Concen: 101.328 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 142250

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9

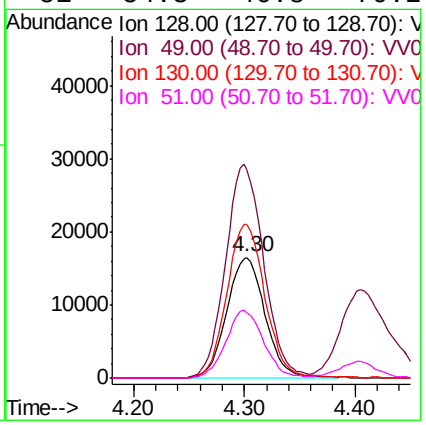


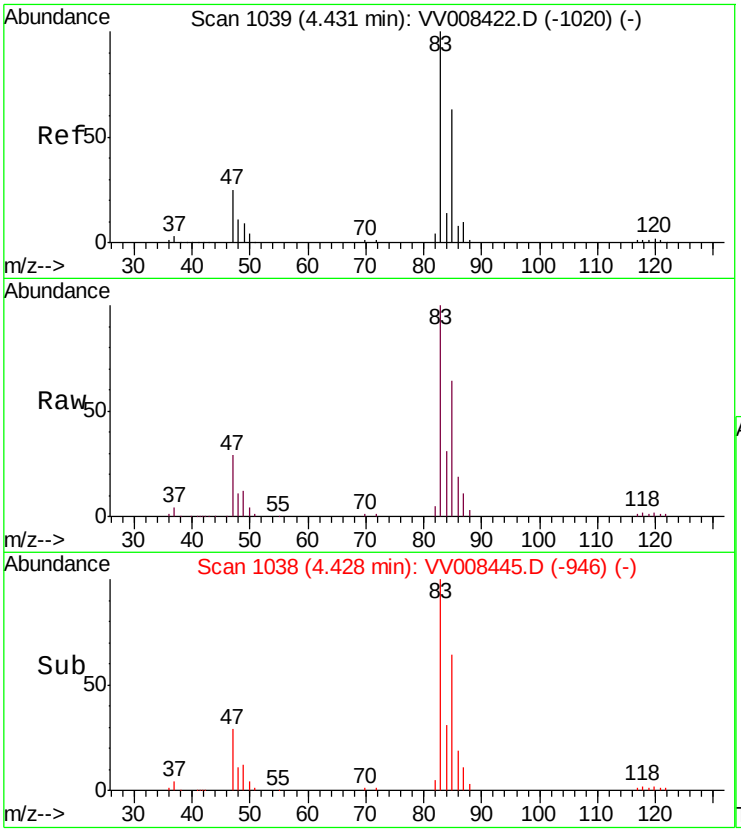


#23
Bromochloromethane
Concen: 51.853 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:128 Resp: 39649

Ion	Ratio	Lower	Upper
128	100		
49	172.7	128.0	237.8
130	126.9	89.2	165.8
51	54.3	46.8	70.2



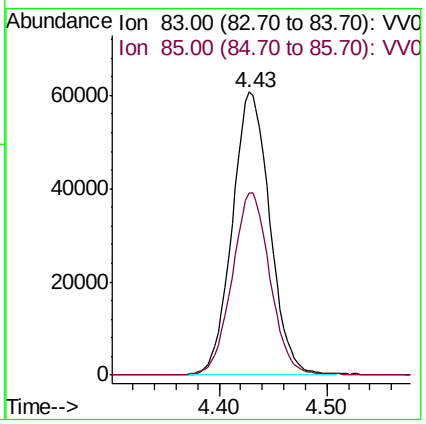


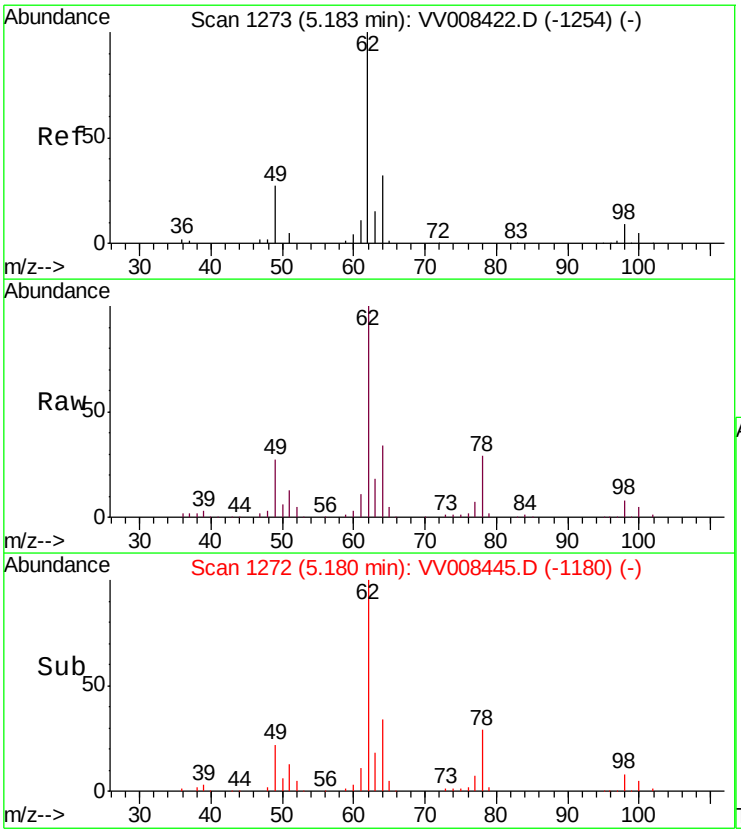
#25
Chloroform
Concen: 51.330 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 83 Resp: 147076

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.8	85.2

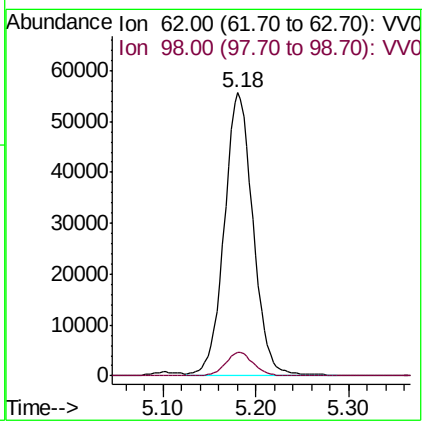


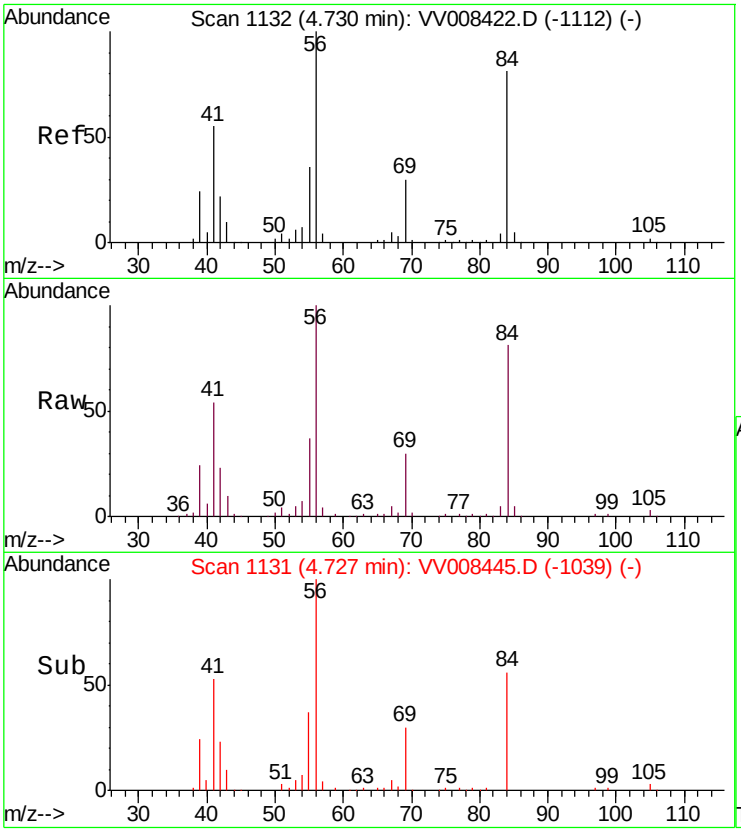


#27
1,2-Dichloroethane
Concen: 50.156 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 62 Resp: 120038

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	9.8



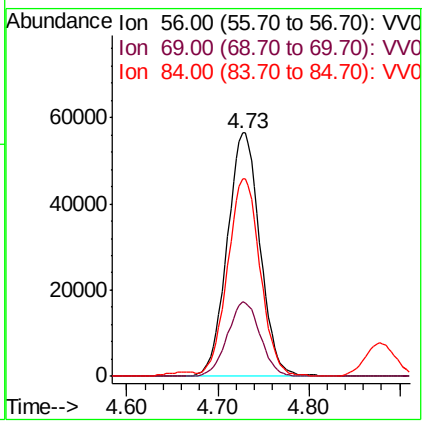


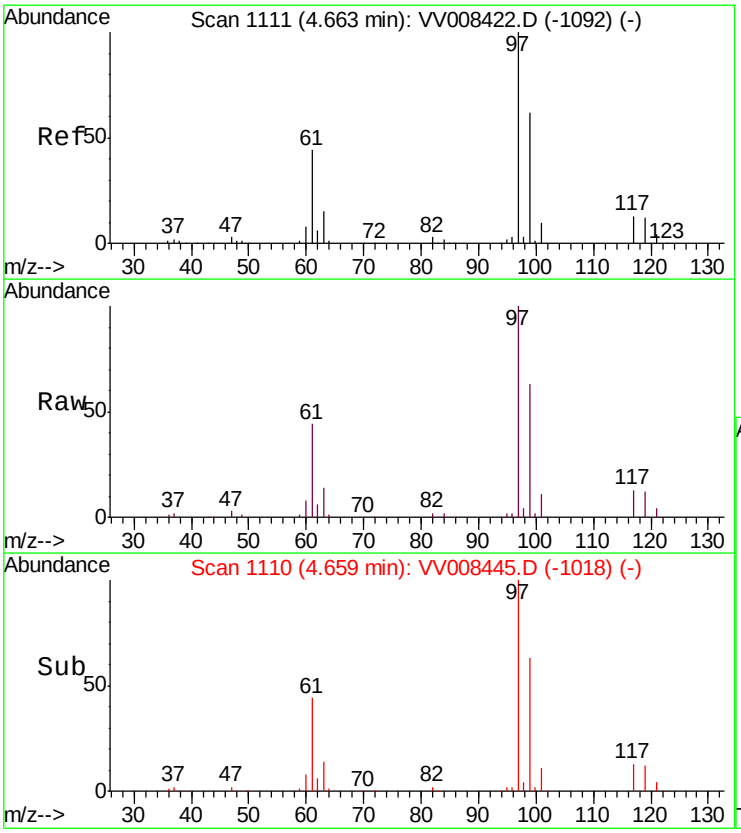
#29
Cyclohexane
Concen: 49.663 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 56 Resp: 140985

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	80.2	65.0	97.4

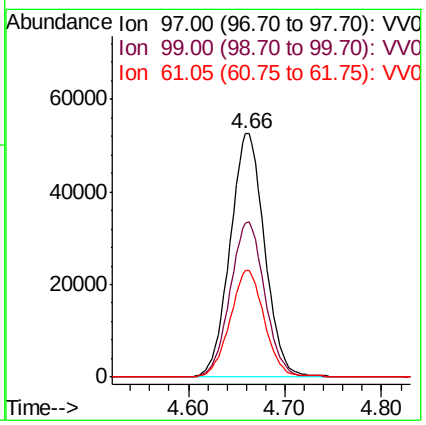


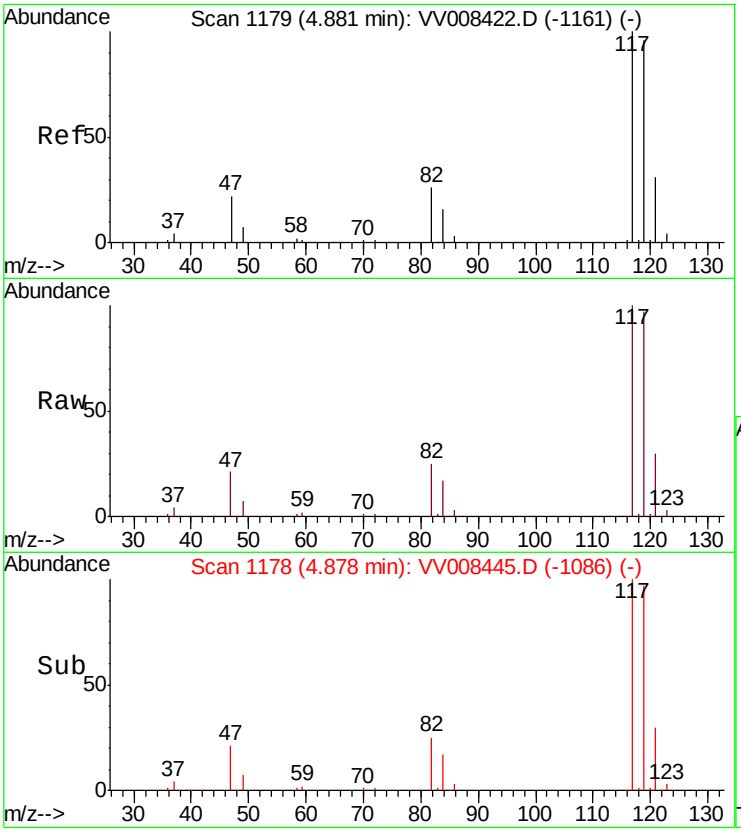


#30
1,1,1-Trichloroethane
Concen: 51.648 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 97 Resp: 130592

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.6	77.4
61	43.4	36.5	54.7



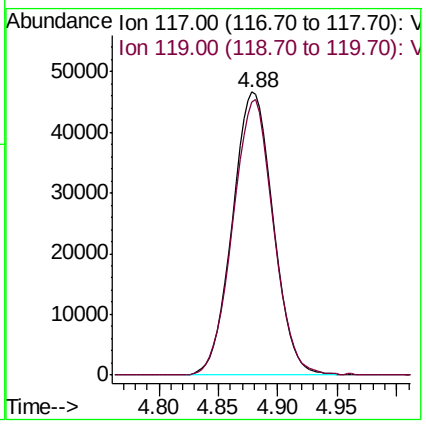


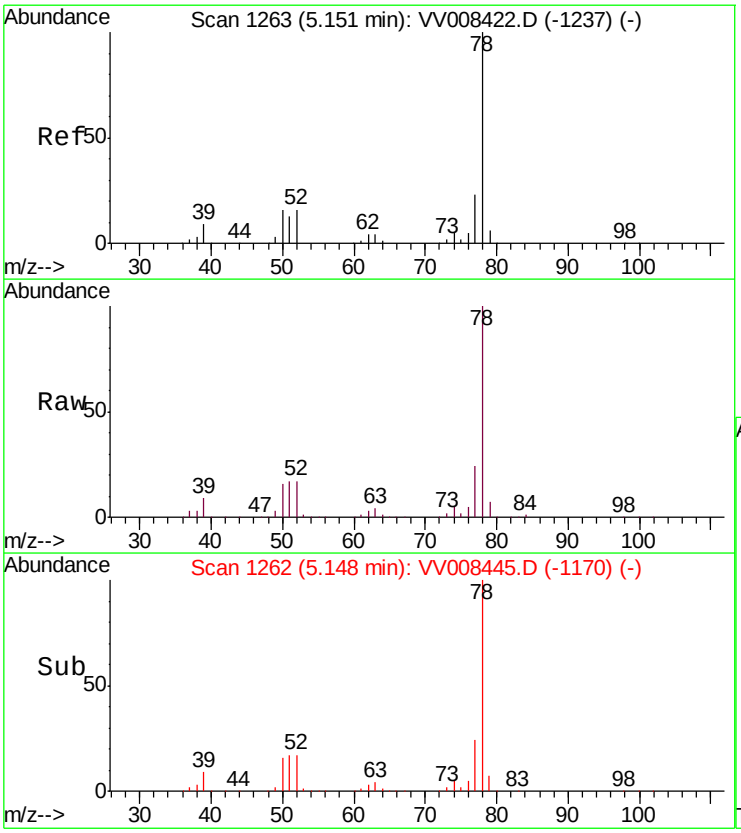
#31
Carbon tetrachloride
Concen: 51.682 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:117 Resp: 110895

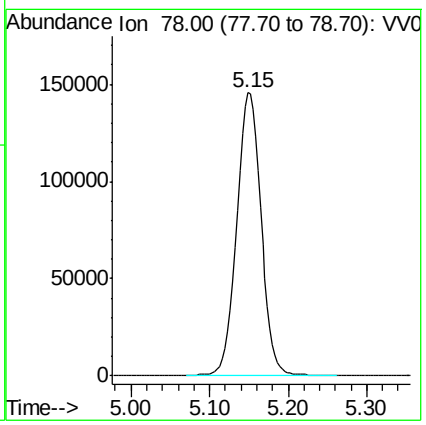
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8

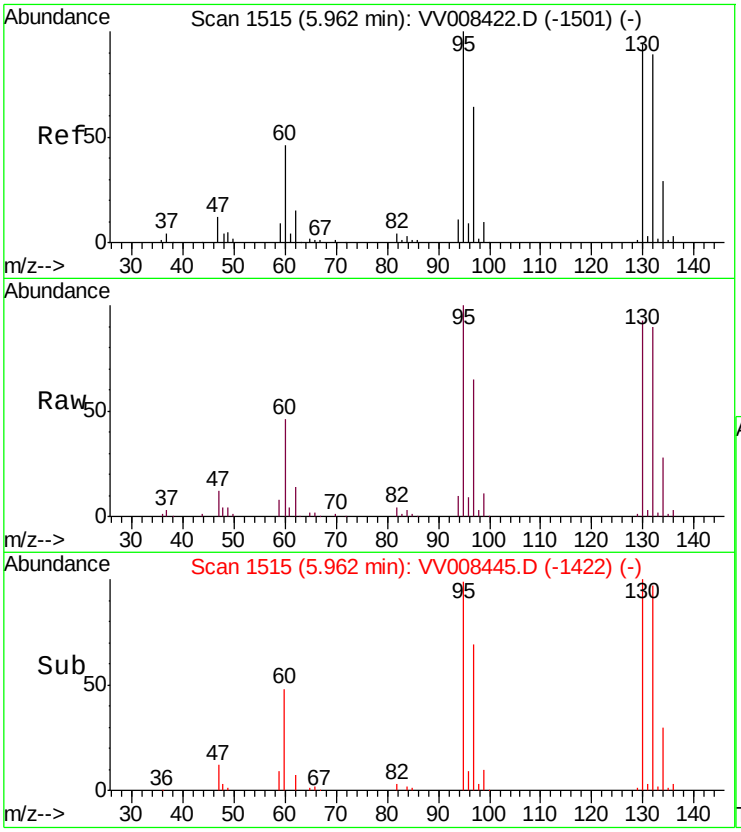




#33
Benzene
Concen: 49.799 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 78 Resp: 317394



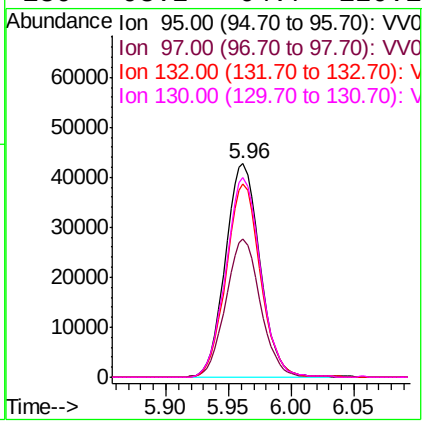


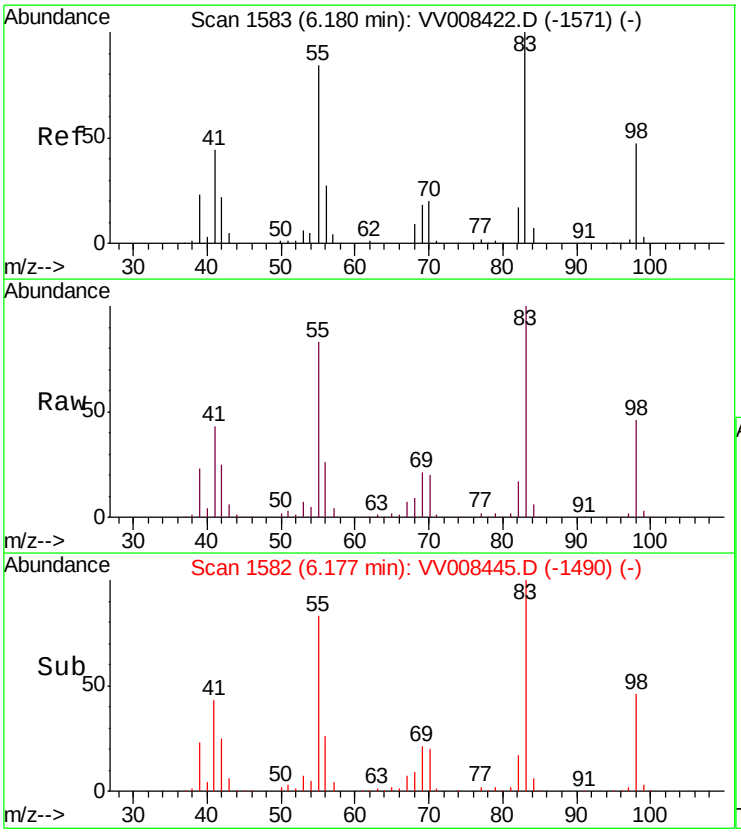
#34
Trichloroethene
Concen: 50.277 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 95 Resp: 82038

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	90.4	63.8	118.6
130	93.2	64.7	120.1

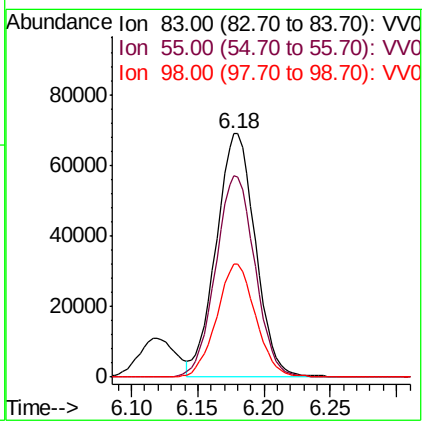


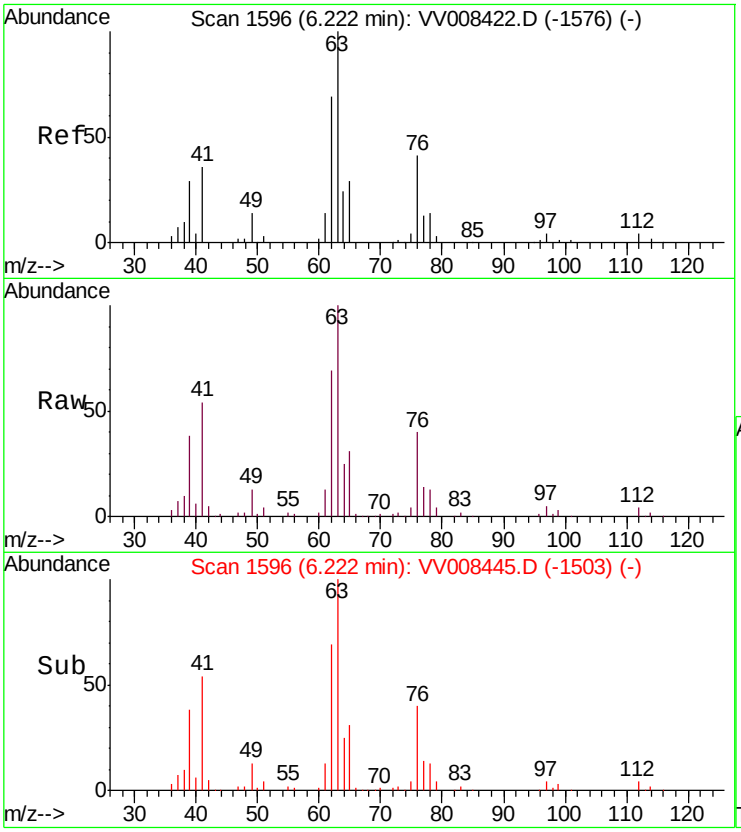


#35
Methylcyclohexane
Concen: 50.810 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 83 Resp: 140954

Ion	Ratio	Lower	Upper
83	100		
55	82.6	65.0	97.4
98	46.3	36.0	54.0



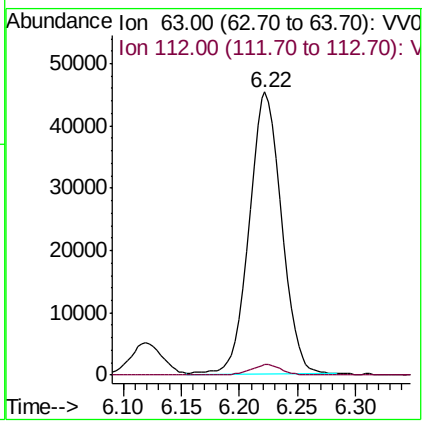


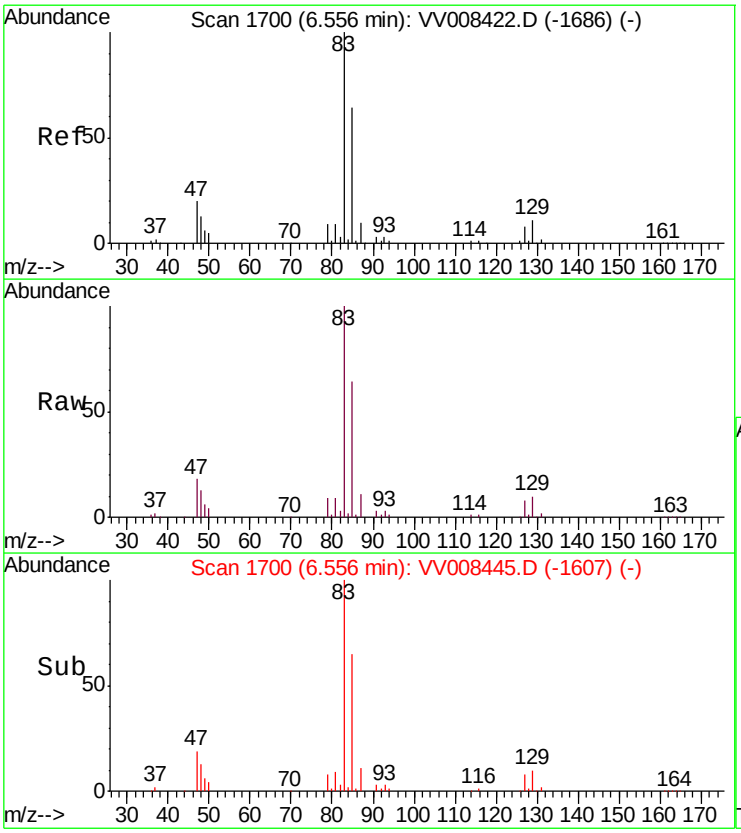
#37
1,2-Dichloropropane
Concen: 50.113 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 63 Resp: 88209

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

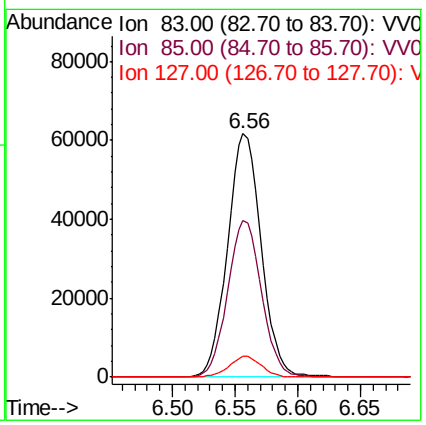


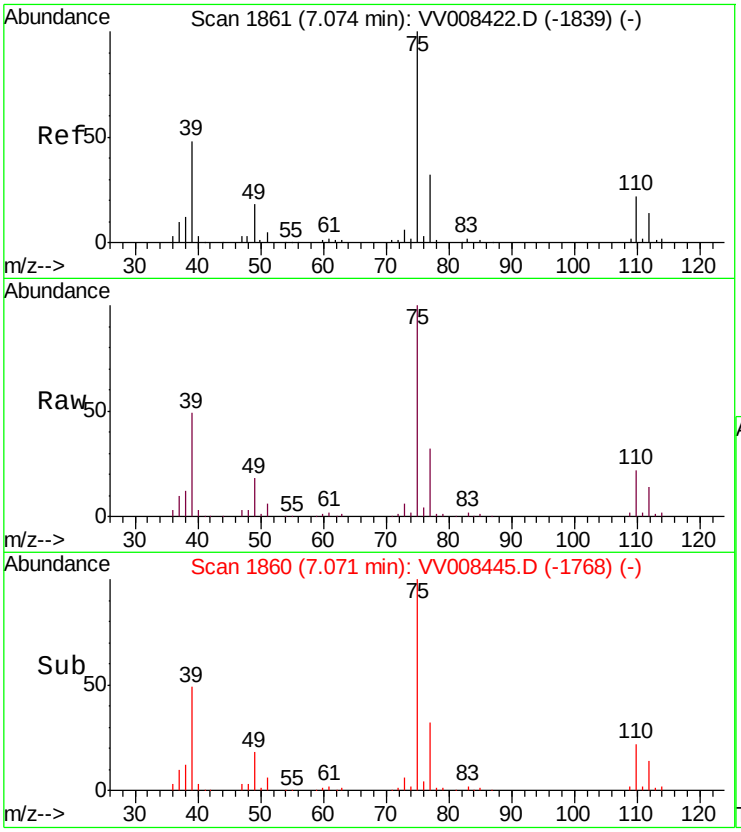


#38
Bromodichloromethane
Concen: 51.410 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 83 Resp: 115313

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.3	82.3
127	8.4	6.3	9.5



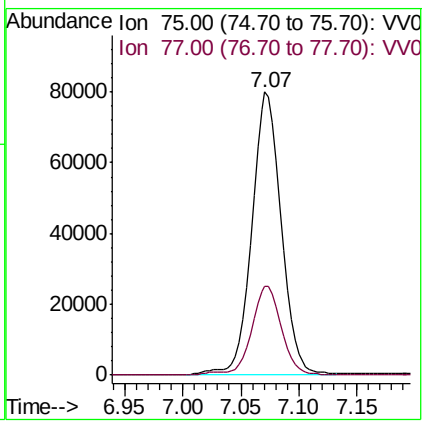


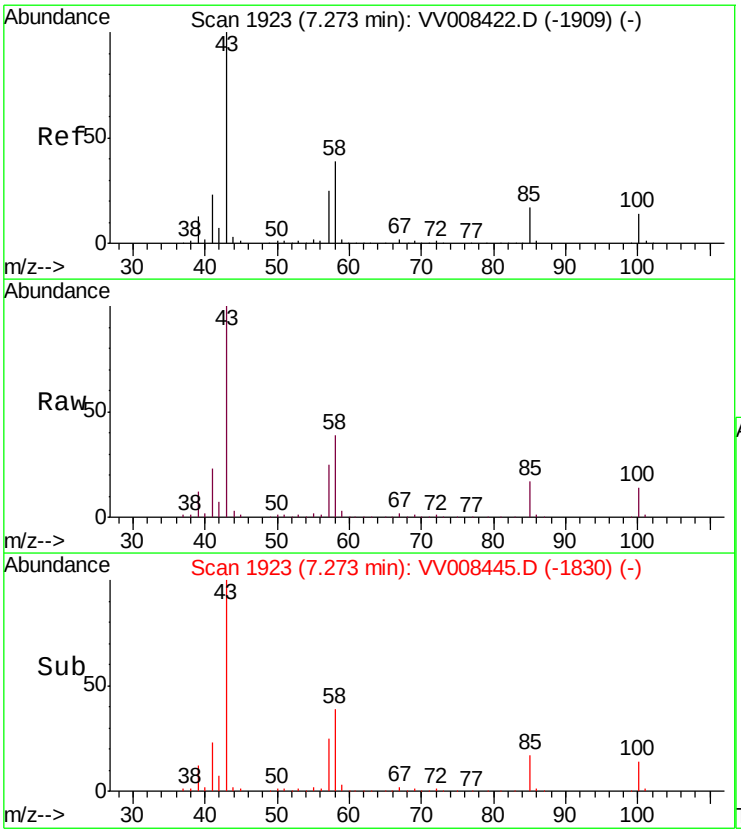
#39
cis-1,3-Dichloropropene
Concen: 51.523 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 75 Resp: 142580

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.6	42.0

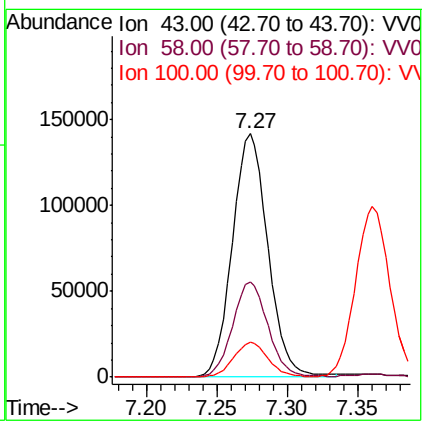


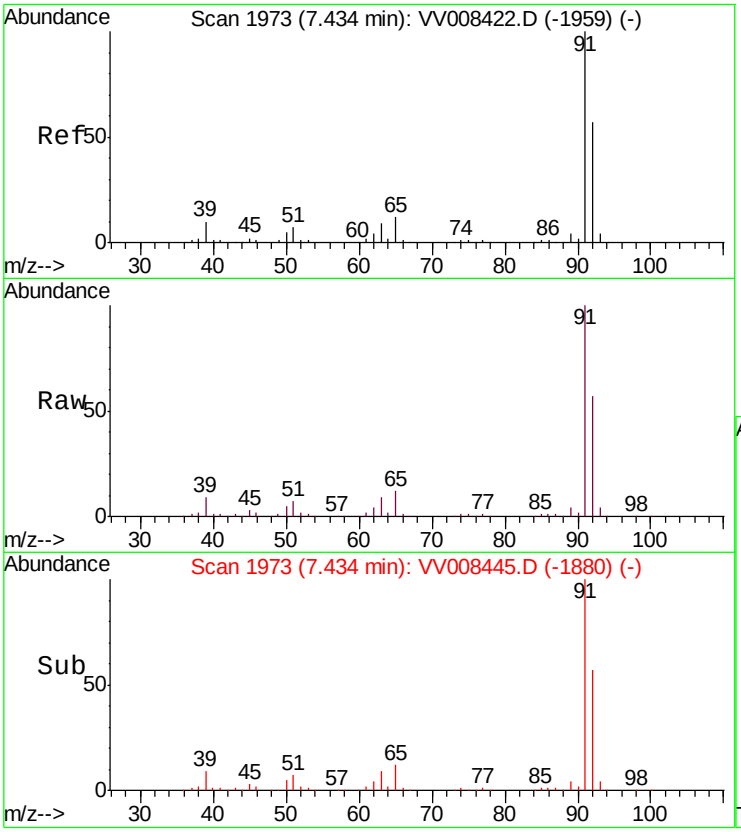


#40
4-Methyl-2-pentanone
Concen: 96.540 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 43 Resp: 251637

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.9	46.3
100	13.9	10.9	16.3



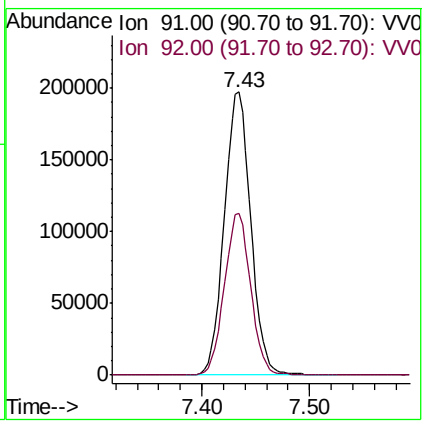


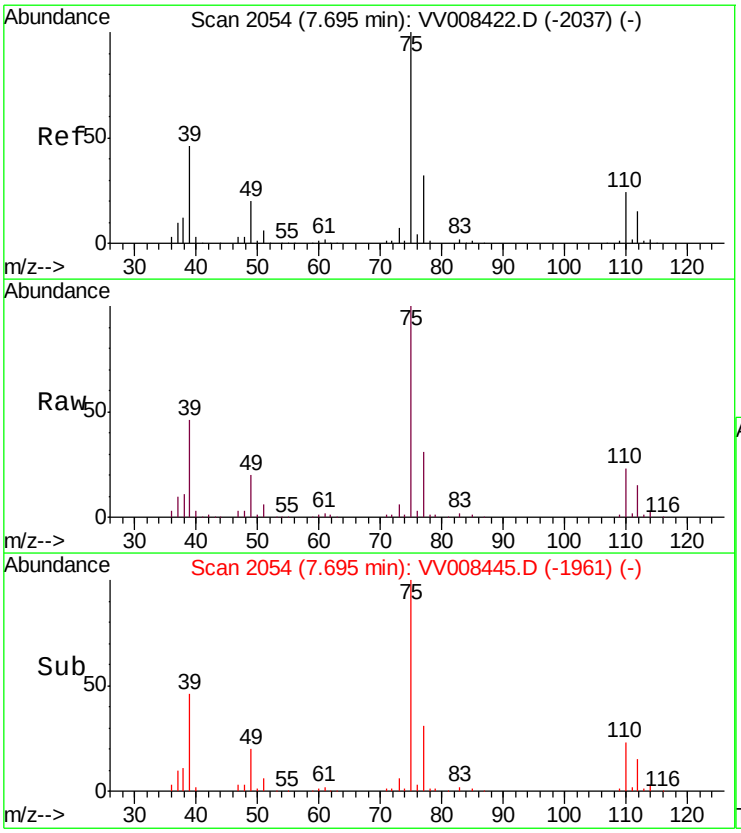
#42
Toluene
Concen: 51.108 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 91 Resp: 338350

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.5	73.4

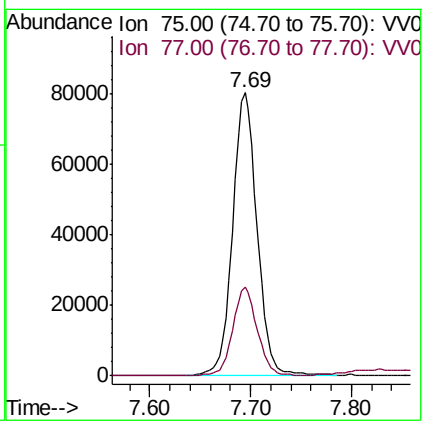


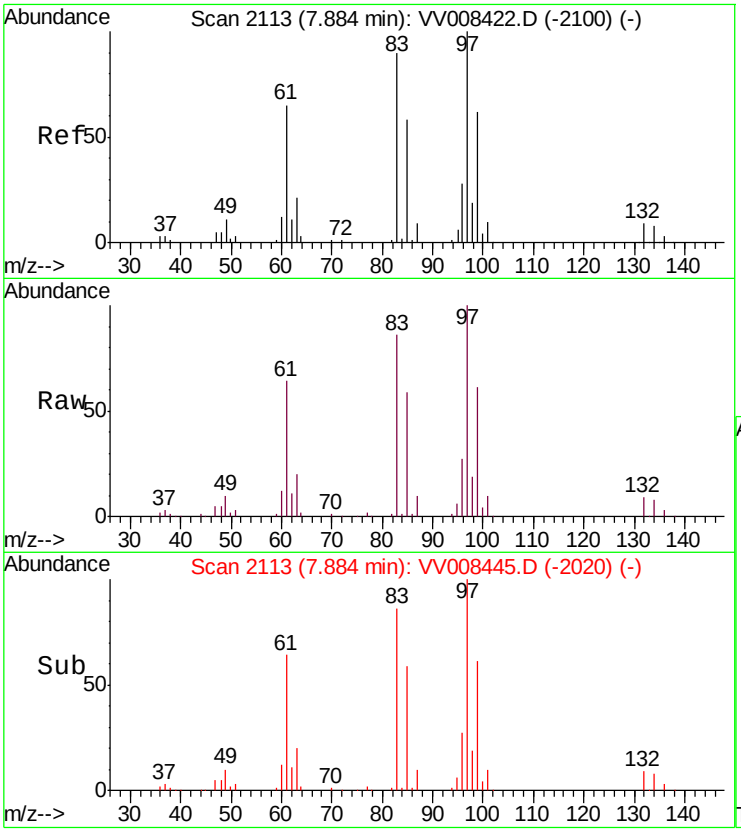


#44
trans-1,3-Dichloropropene
Concen: 52.436 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 75 Resp: 135754

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.4



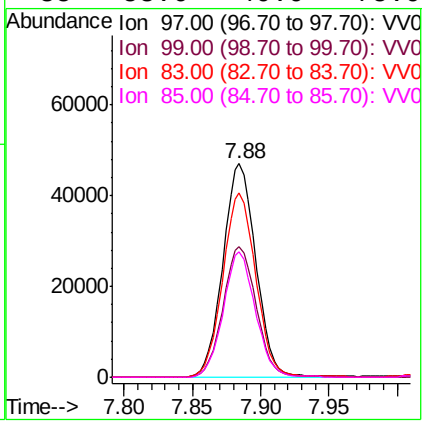


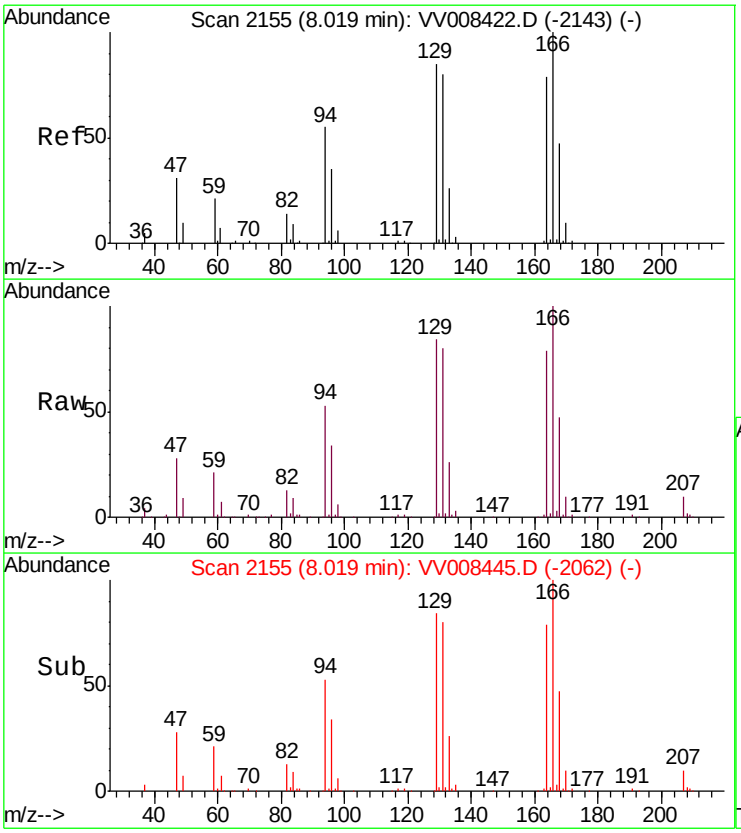
#45
1,1,2-Trichloroethane
Concen: 50.759 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 97 Resp: 78997

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.3	80.3
83	86.0	61.9	114.9
85	58.6	40.9	75.9

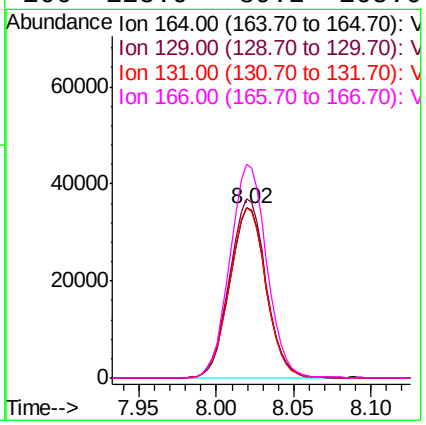


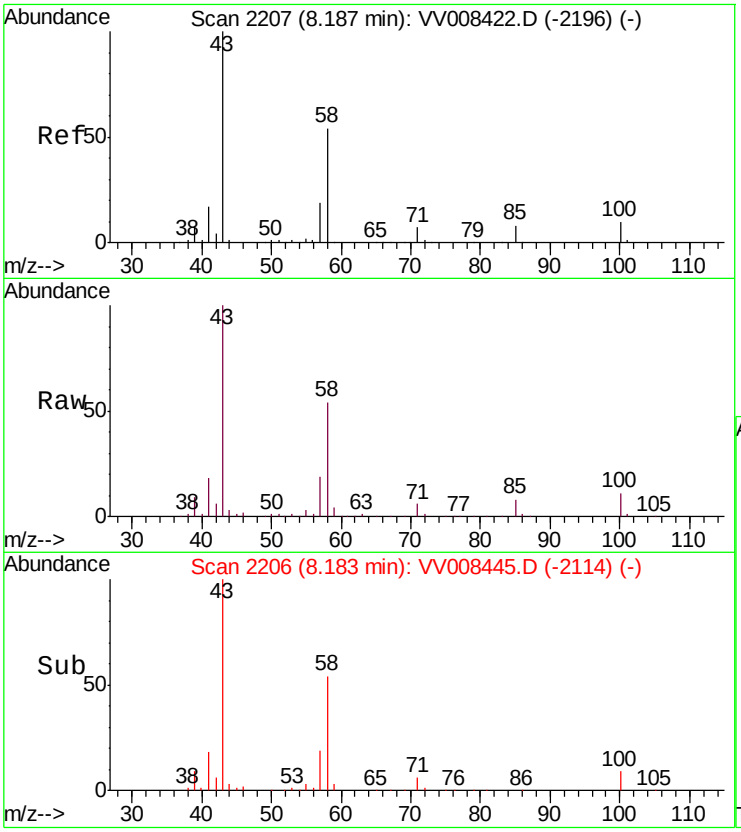


#46
Tetrachloroethene
Concen: 54.162 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:164 Resp: 57614

Ion	Ratio	Lower	Upper
164	100		
129	105.6	75.0	139.2
131	100.3	71.3	132.3
166	125.9	89.2	165.6



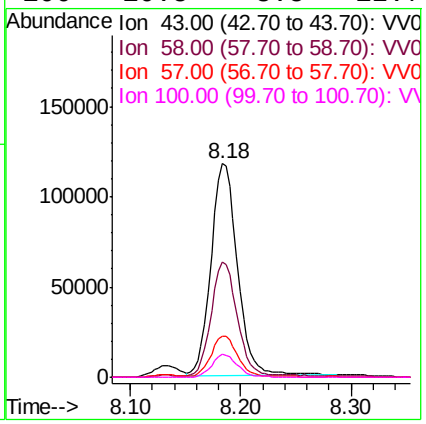


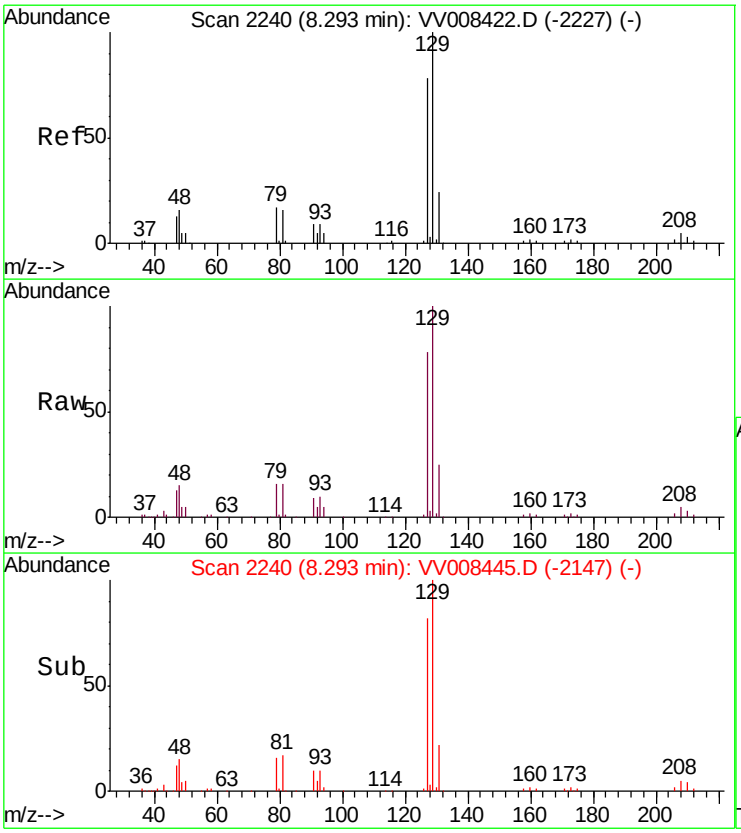
#48
2-Hexanone
Concen: 97.072 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 43 Resp: 195241

Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.6	63.8
57	19.4	14.8	22.2
100	10.5	8.5	12.7

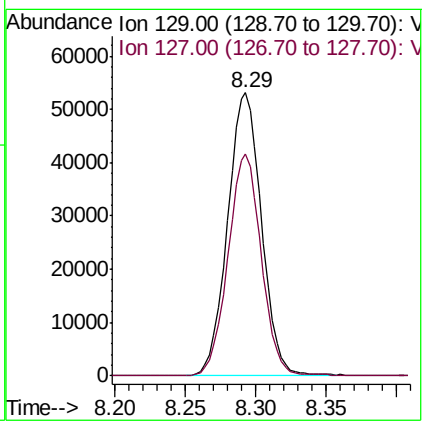


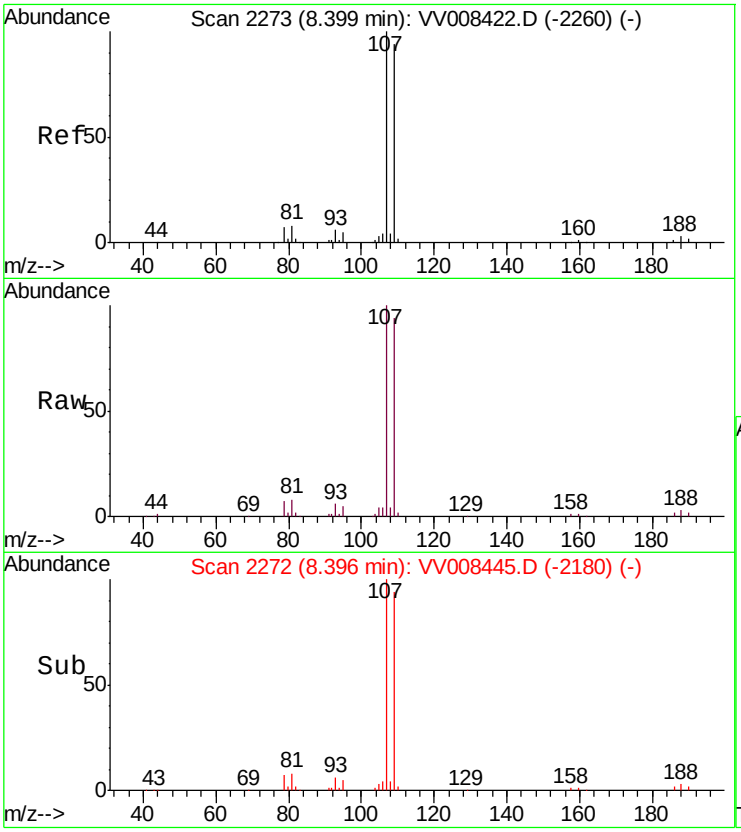


#49
Dibromochloromethane
Concen: 53.373 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:129 Resp: 89265

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.9	101.9



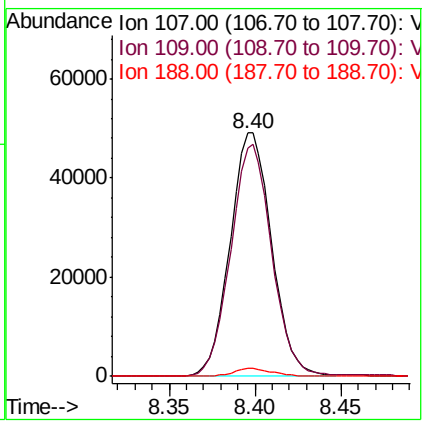


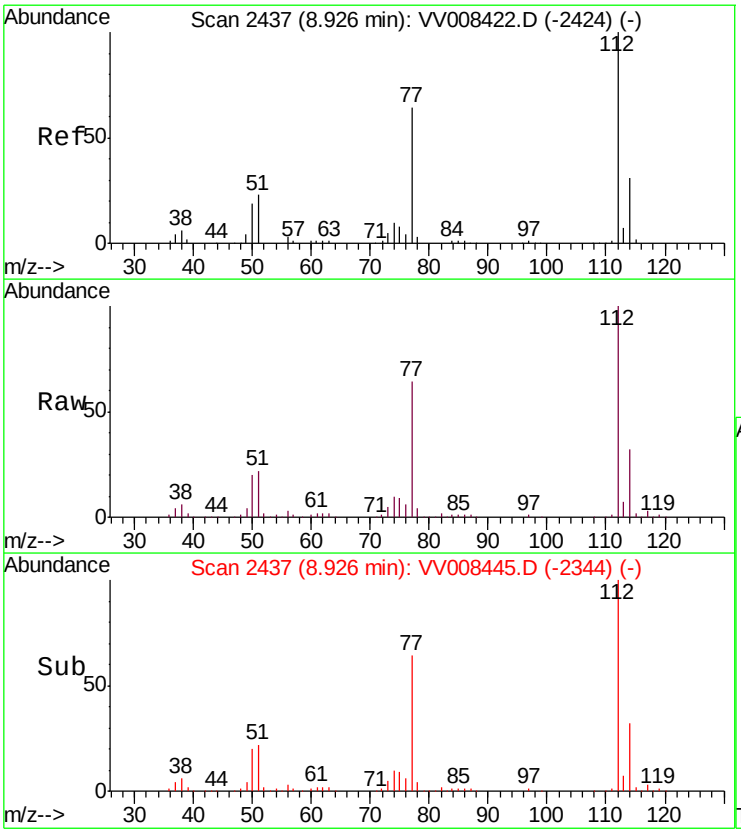
#50
1,2-Dibromoethane
Concen: 50.484 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:107 Resp: 82422

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.2	121.2
188	3.2	2.3	3.5

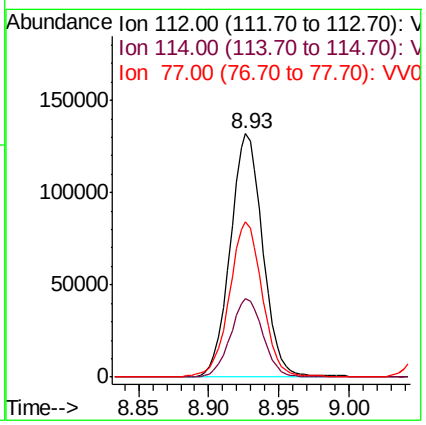


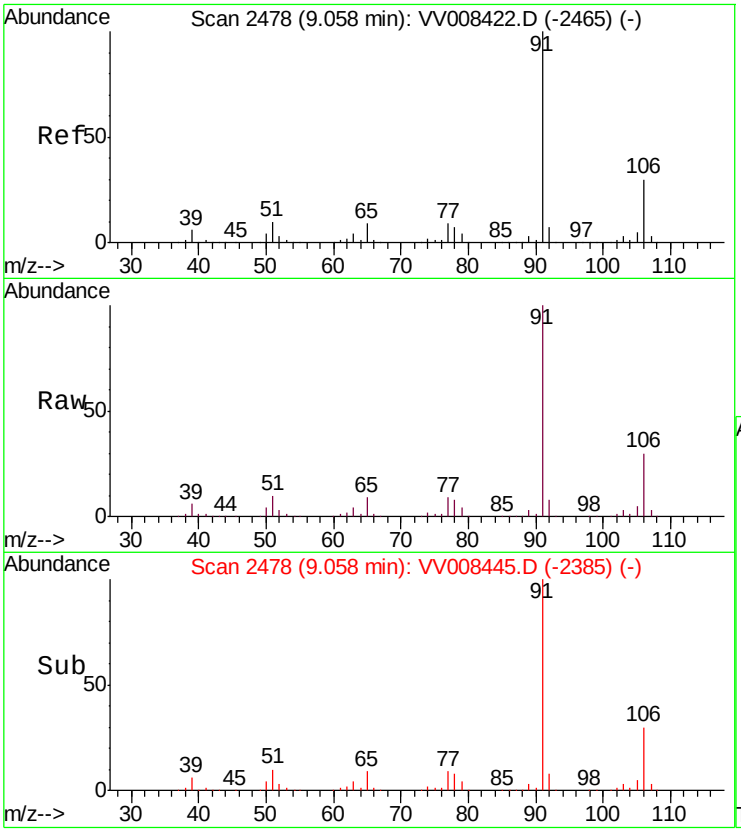


#51
Chlorobenzene
Concen: 52.175 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:112 Resp: 212686

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.7
77	63.8	52.0	78.0



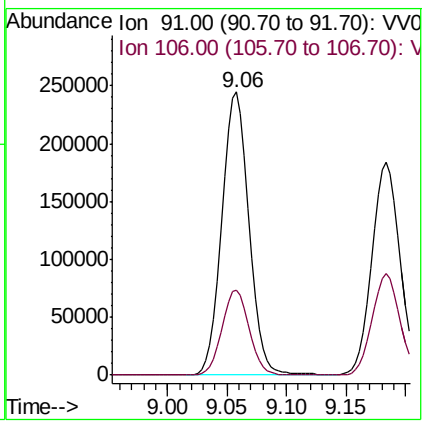


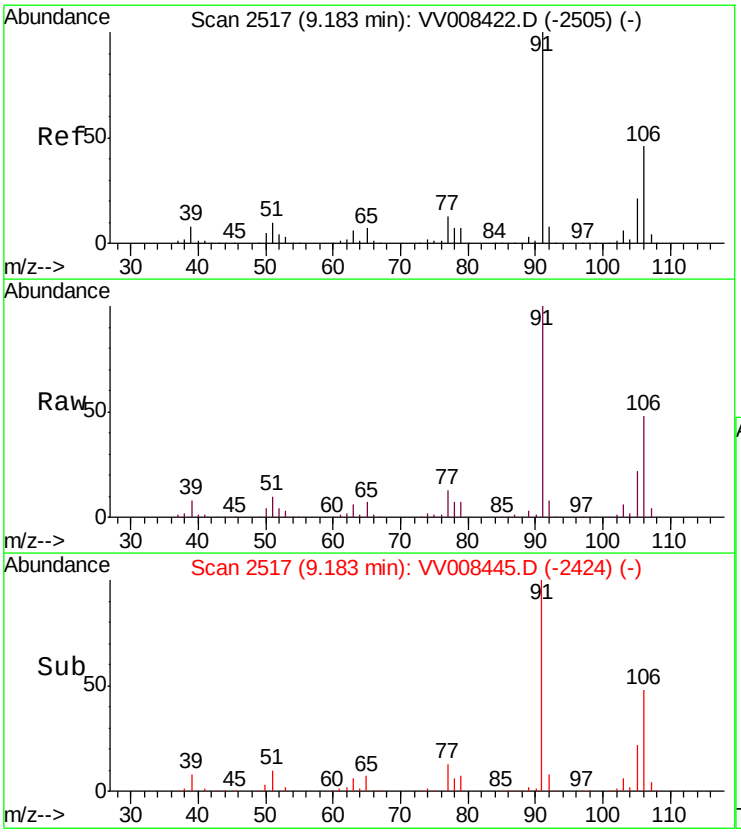
#52
Ethylbenzene
Concen: 52.125 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 91 Resp: 386544

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.3	39.5

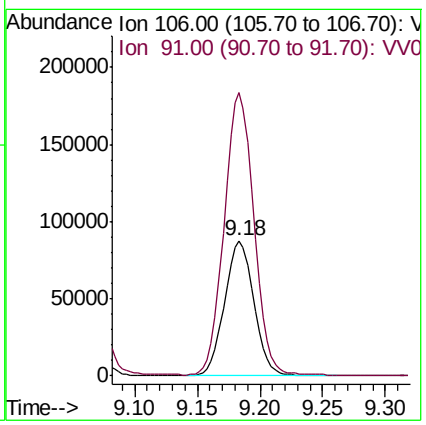


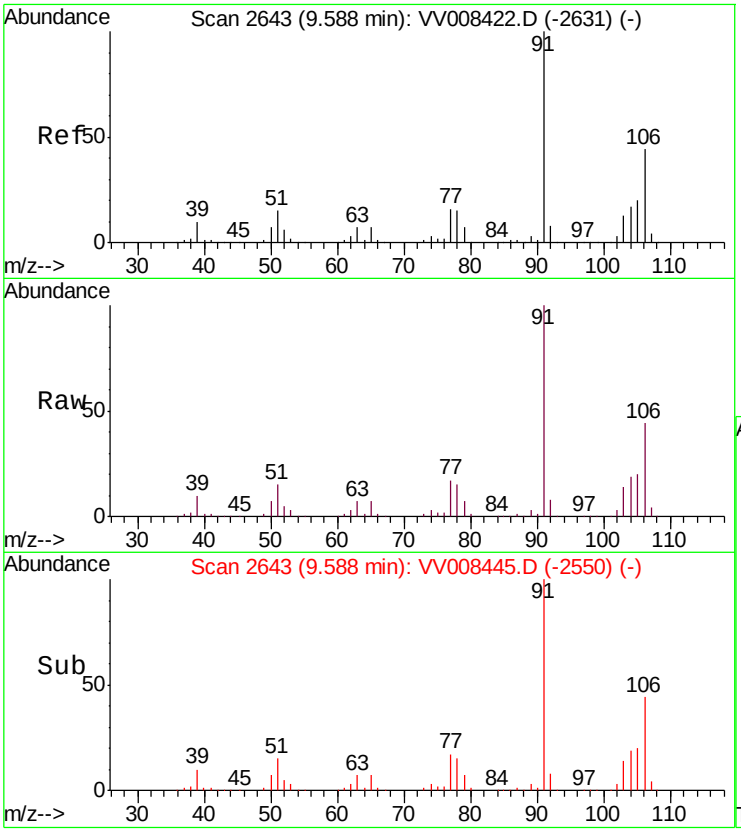


#53
m,p-Xylene
Concen: 52.168 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:106 Resp: 141337

Ion	Ratio	Lower	Upper
106	100		
91	209.5	150.0	278.6



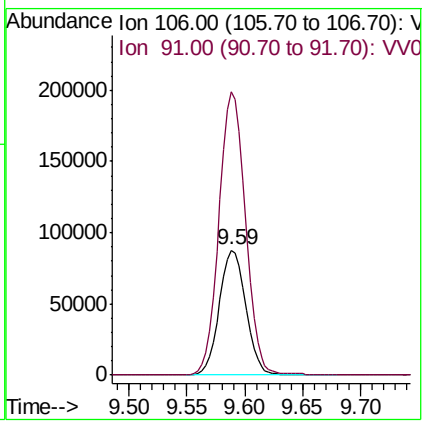


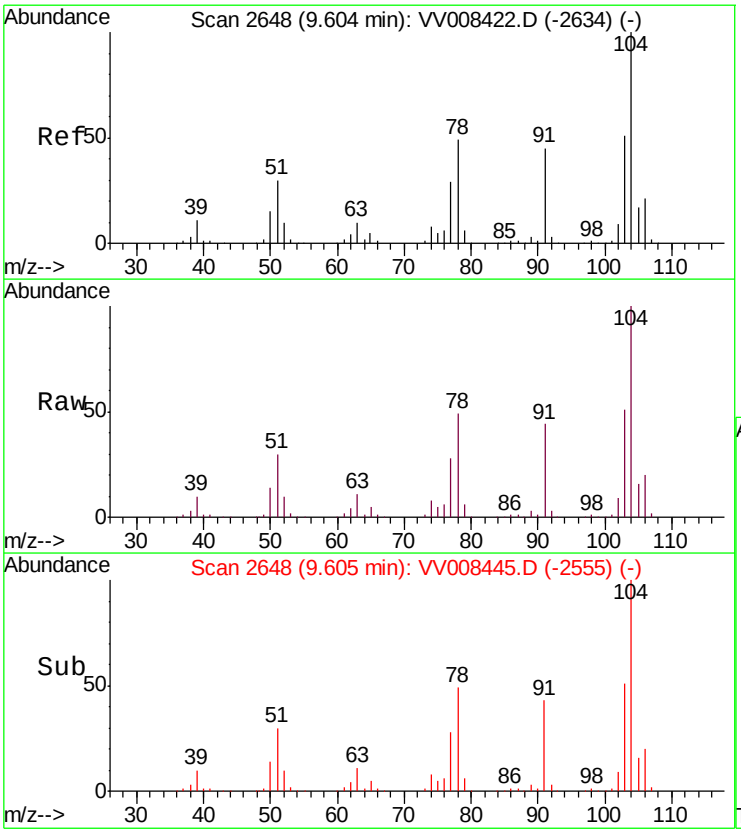
#54
o-xylene
Concen: 51.729 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:106 Resp: 139945

Ion	Ratio	Lower	Upper
106	100		
91	226.6	158.7	294.7

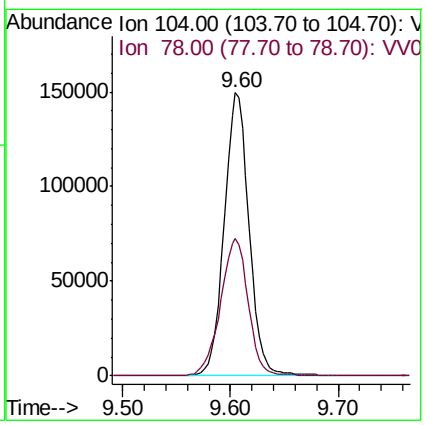


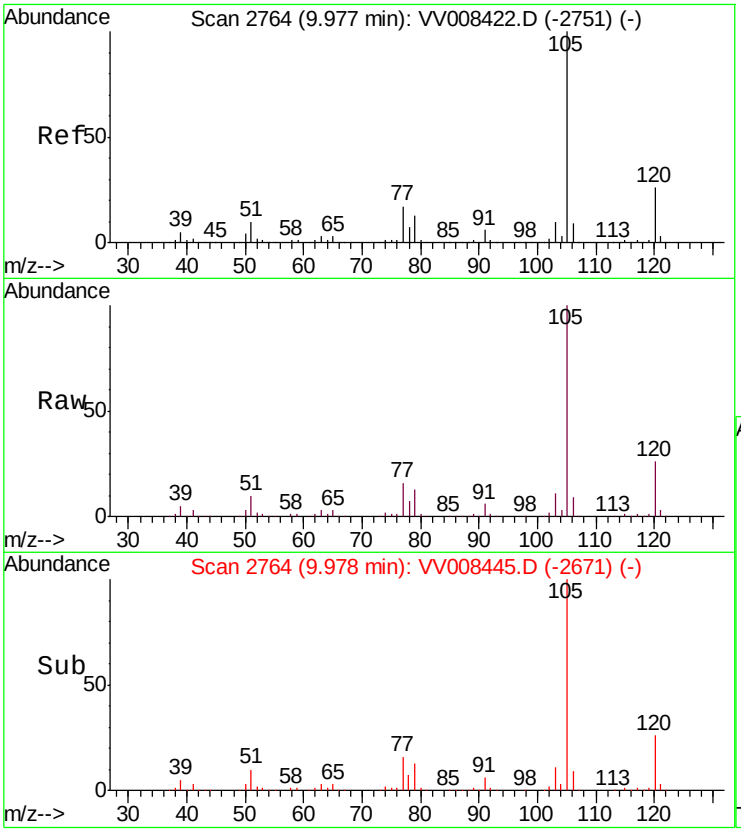


#55
Styrene
Concen: 52.648 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:104 Resp: 239990

Ion	Ratio	Lower	Upper
104	100		
78	48.6	34.4	64.0



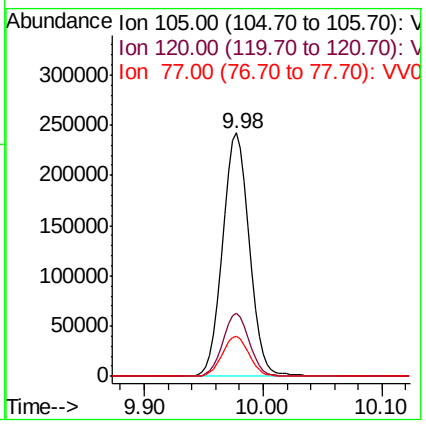


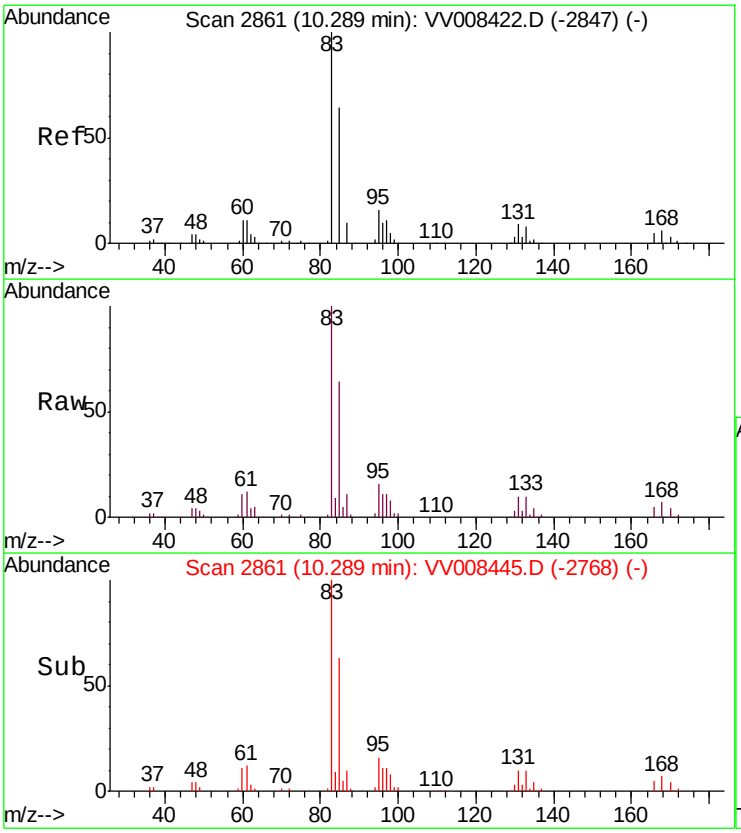
#56
Isopropylbenzene
Concen: 53.257 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:105 Resp: 376987

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.6	13.5	20.3

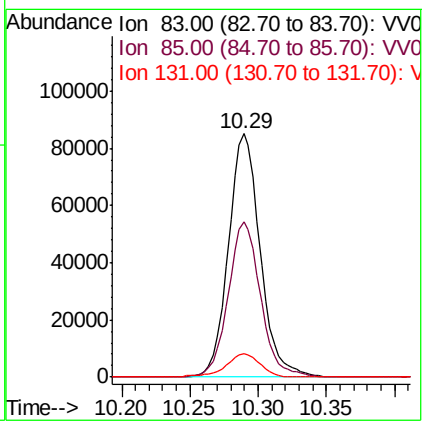


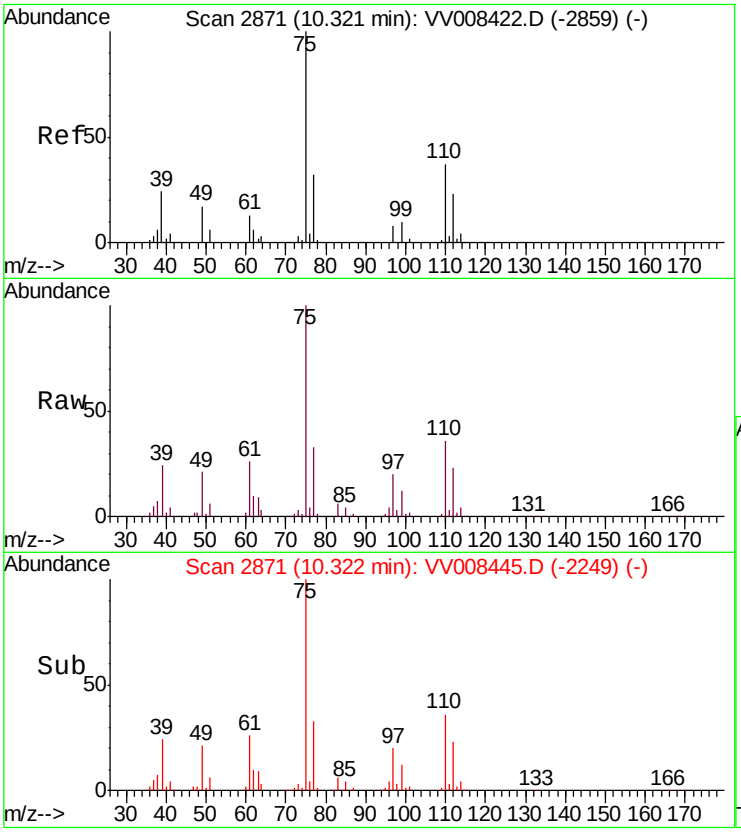


#58
1,1,2,2-Tetrachloroethane
Concen: 50.403 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 83 Resp: 137386

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.8	85.2
131	9.7	7.3	10.9



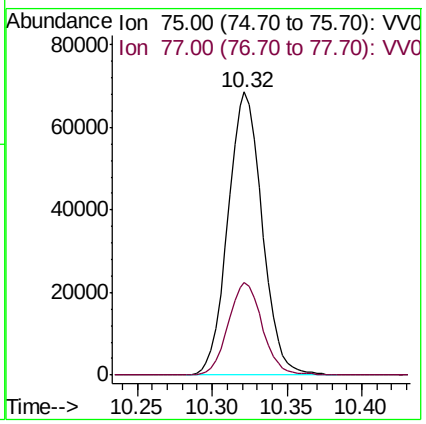


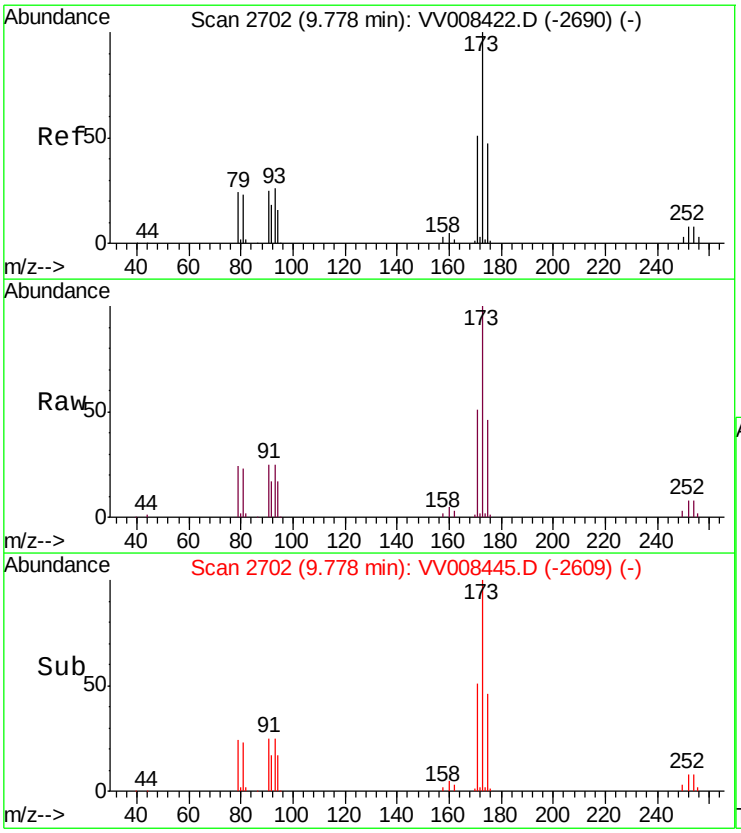
#59
1,2,3-Trichloropropane
Concen: 49.578 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion: 75 Resp: 109365

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8

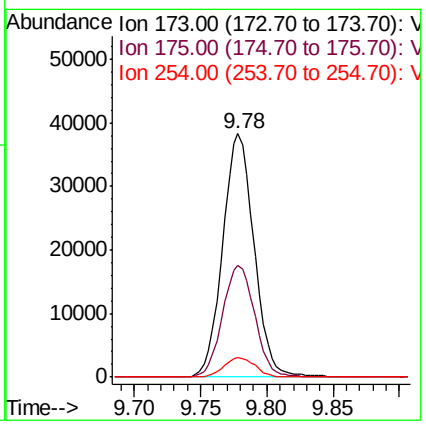


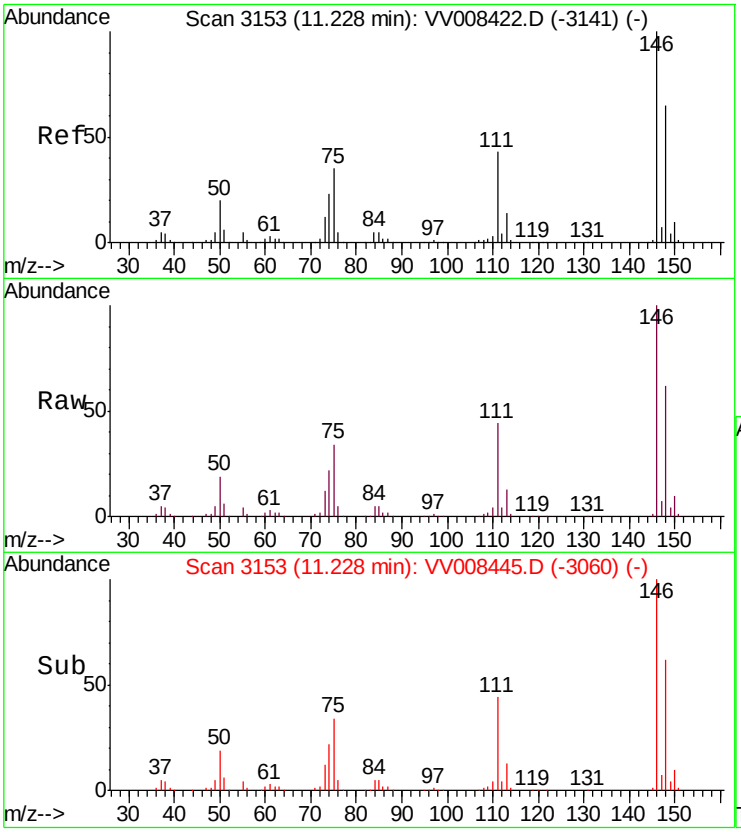


#61
Bromoform
Concen: 54.511 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:173 Resp: 62958

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.6	57.8
254	8.0	5.9	8.9



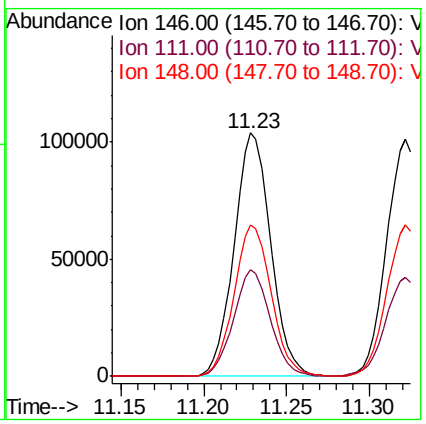


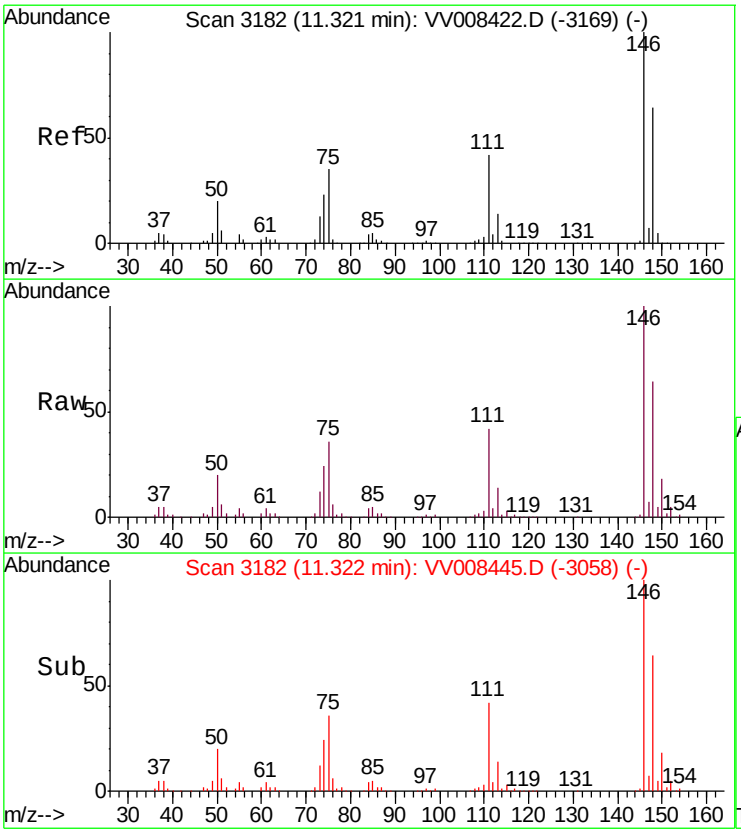
#62
1,3-Dichlorobenzene
Concen: 52.771 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:146 Resp: 159696

Ion	Ratio	Lower	Upper
146	100		
111	43.8	30.9	57.3
148	62.2	44.1	81.9

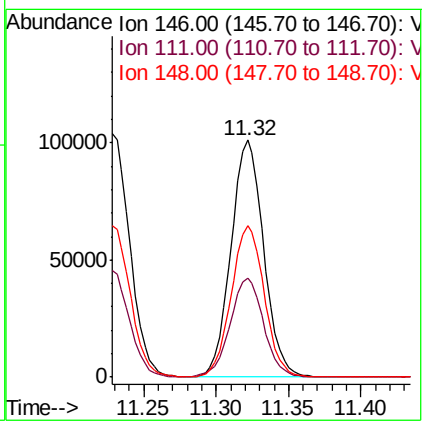


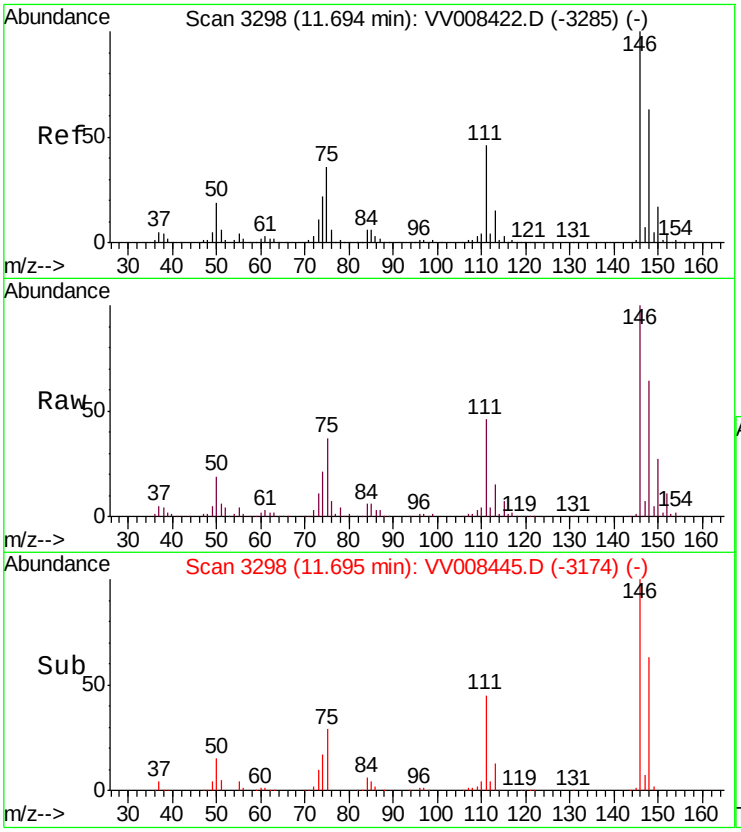


#63
1,4-Dichlorobenzene
Concen: 52.128 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:146 Resp: 158107

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.8	55.4
148	64.0	44.4	82.5



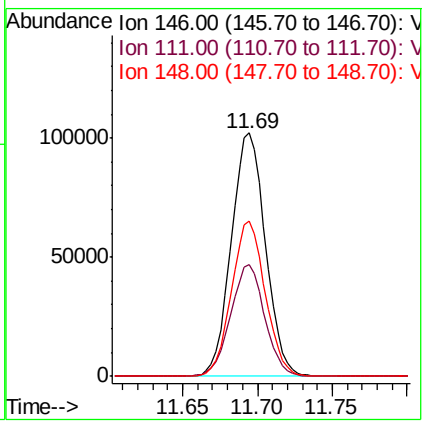


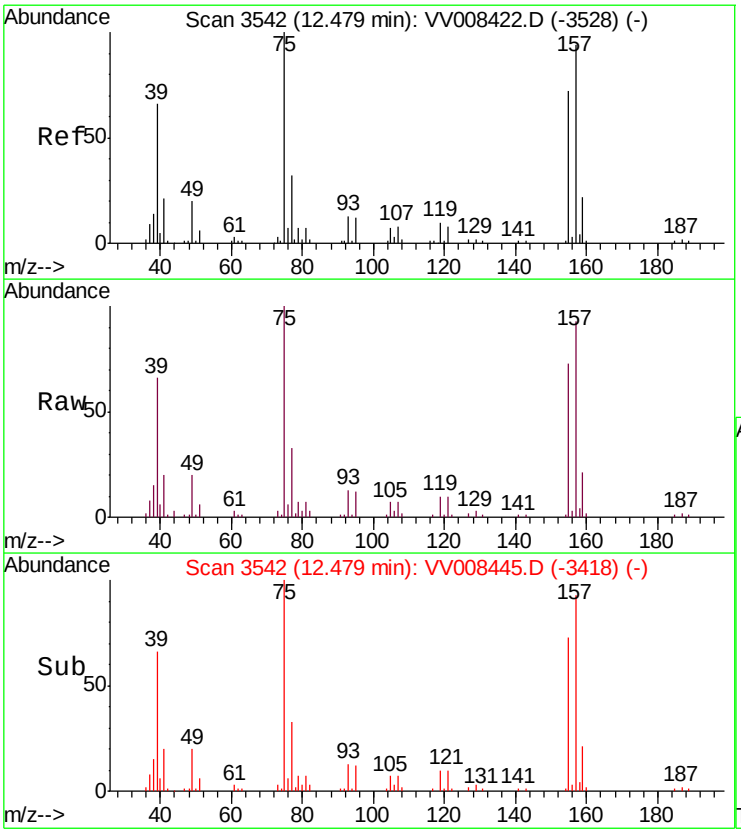
#65
1,2-Dichlorobenzene
Concen: 52.527 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:146 Resp: 162098

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.2	54.2
148	63.6	50.3	75.5

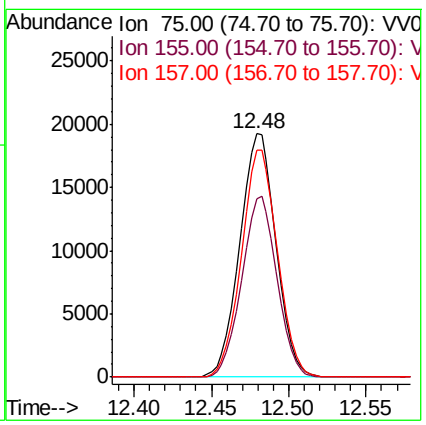


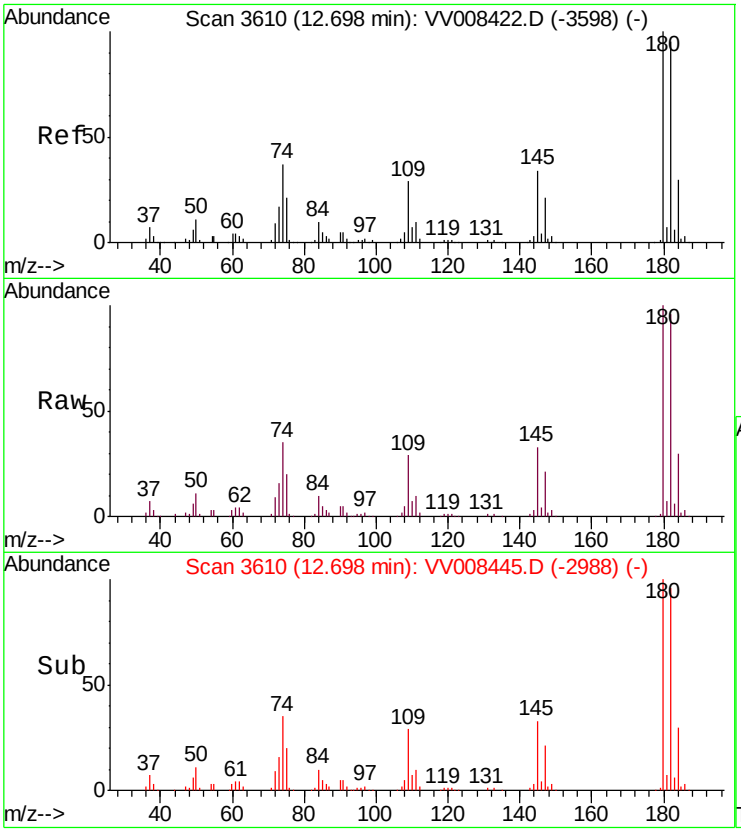


#66
1,2-Dibromo-3-chloropropane
Concen: 49.321 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion: 75 Resp: 31291

Ion	Ratio	Lower	Upper
75	100		
155	73.3	55.4	83.0
157	93.1	72.8	109.2



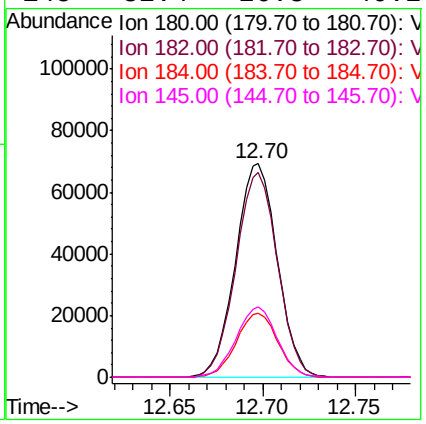


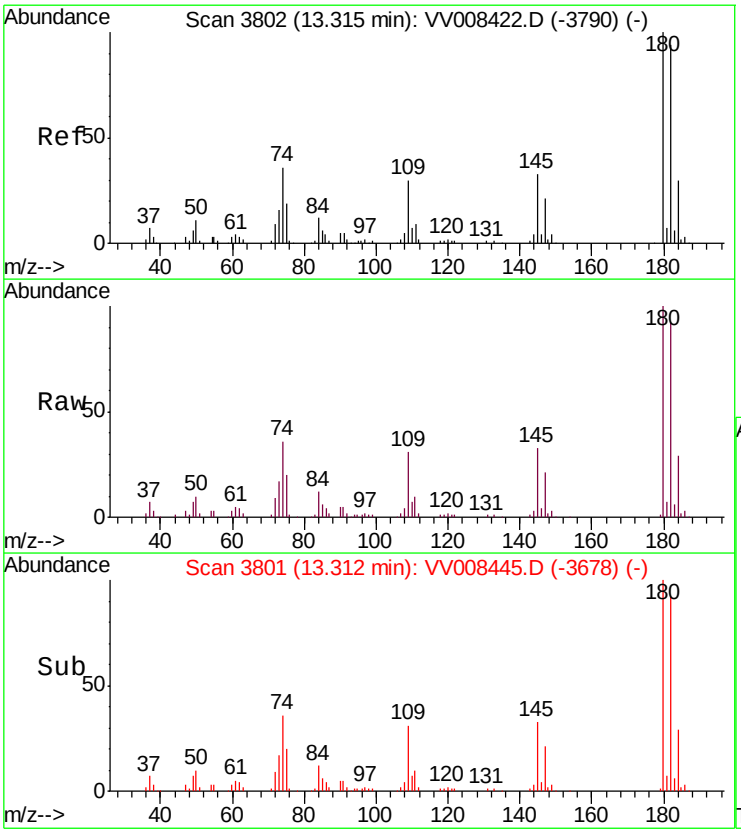
#67
1,3,5-Trichlorobenzene
Concen: 55.048 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:180 Resp: 108778

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.9	113.9
184	29.8	24.1	36.1
145	32.4	26.8	40.2

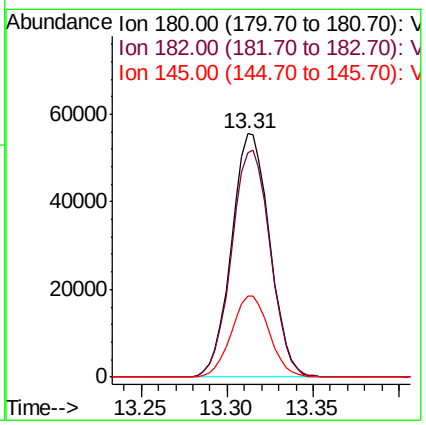


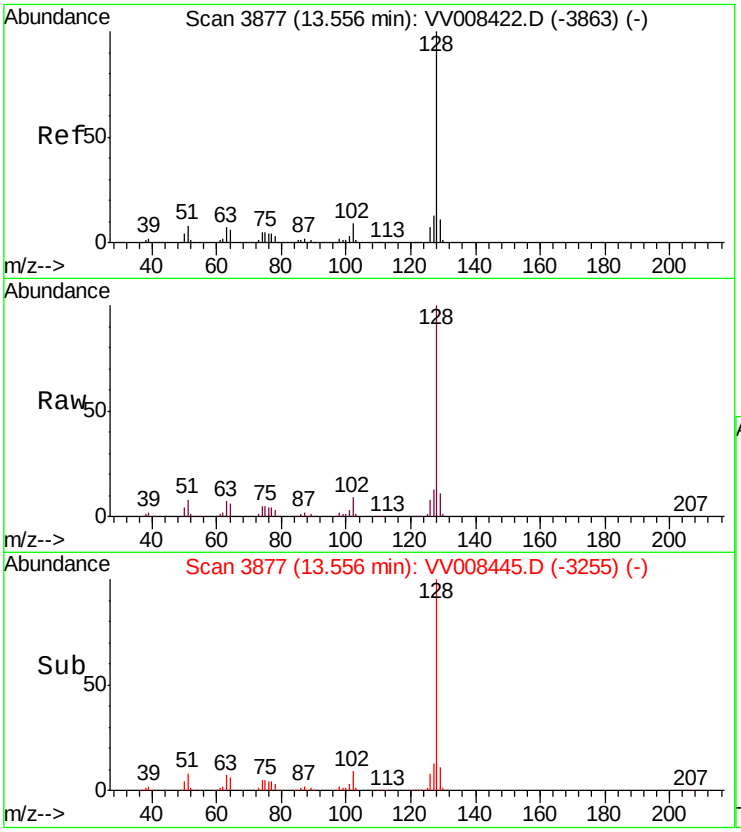


#68
1,2,4-trichlorobenzene
Concen: 53.846 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:180 Resp: 86085

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.2
145	32.9	27.0	40.6



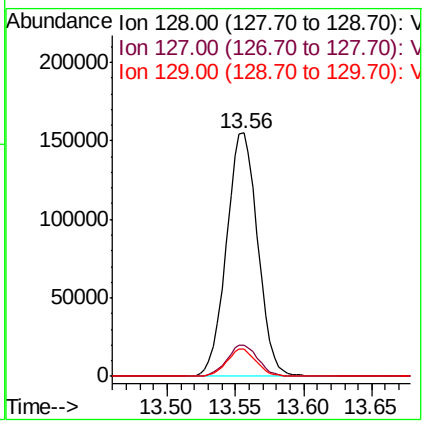


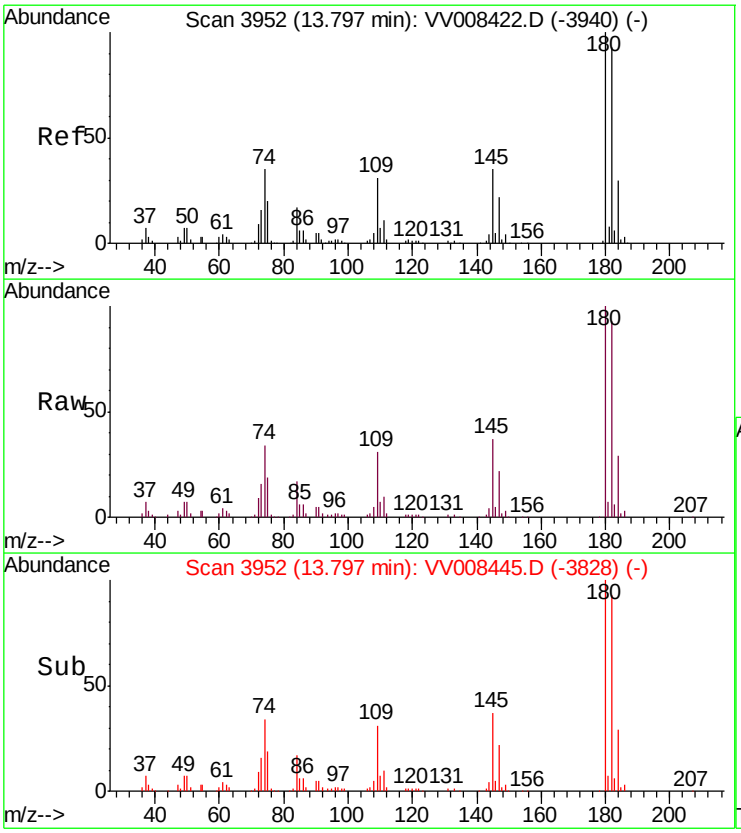
#69
Naphthalene
Concen: 47.717 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Instrument :
MSVOA_V
ClientSampleId :
BFB52

Tgt Ion:128 Resp: 246688

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.8	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 52.711 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008445.D
Acq: 29 Oct 2018 11:17

Tgt Ion:180 Resp: 84219

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.7	113.5
145	36.3	28.6	43.0