Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008838.D
Acq On : 05 Dec 2018 11:24
Operator : SY/MD
Sample : VSTD01067
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Quant Time: Dec 06 04:40:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125389	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59286	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64521	7.72	ug/L	0.00
7) Chloroethane-d5	1.59	69	46919	7.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	124687	8.53	ug/L	0.00
20) 2-Butanone-d5	3.98	46	166417	86.80	ug/L	0.00
24) Chloroform-d	4.41	84	148205	8.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	71557	8.78	ug/L	0.00
32) Benzene-d6	5.10	84	298139	8.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	87608	8.17	ug/L	0.00
41) Toluene-d8	7.36	98	286652	8.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	34788	9.61	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	142760	95.12	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60321	8.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	102884	8.51	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	113012	10.063	ug/L	98
3) Chloromethane	1.25	50	74519	9.071	ug/L	98
5) Vinyl chloride	1.33	62	77308	9.482	ug/L	98
6) Bromomethane	1.54	94	45732	8.983	ug/L	98
8) Chloroethane	1.60	64	42454	9.107	ug/L	99
9) Trichlorofluoromethane	1.77	101	122227	9.819	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	66494	9.455	ug/L	97
12) 1,1-Dichloroethene	2.15	96	59288	9.654	ug/L	97
13) Acetone	2.23	43	89209	92.820	ug/L	97
14) Carbon disulfide	2.32	76	179991	10.006	ug/L	99
15) Methyl Acetate	2.48	43	21190	8.377	ug/L	94
16) Methylene chloride	2.54	84	59203	8.550	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	143929	9.520	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	63975	9.498	ug/L	90
19) 1,1-Dichloroethane	3.23	63	143817	9.670	ug/L	100
21) 2-Butanone	4.06	43	176424	92.525	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	88526	9.351	ug/L	98
23) Bromochloromethane	4.30	128	38248	9.826	ug/L	94
25) Chloroform	4.43	83	149925	9.172	ug/L	99
27) 1,2-Dichloroethane	5.19	62	88758	9.444	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	134578	9.646	ug/L	99
30) Cyclohexane	4.72	56	133497	9.248	ug/L	99
31) Carbon tetrachloride	4.88	117	120266	9.920	ug/L	98
33) Benzene	5.15	78	327902	9.304	ug/L	100
34) Trichloroethene	5.96	95	91671	9.264	ug/L	100
35) Methylcyclohexane	6.18	83	150380	9.614	ug/L	98
37) 1,2-Dichloropropane	6.23	63	78342	8.917	ug/L	99
38) Bromodichloromethane	6.56	83	99480	9.851	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	117018	10.081	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	418909	93.060	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008838.D
Acq On : 05 Dec 2018 11:24
Operator : SY/MD
Sample : VSTD01067
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Quant Time: Dec 06 04:40:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	355682	9.593	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	93366	10.162	ug/L		95
45) 1,1,2-Trichloroethane	7.89	97	55684	9.525	ug/L		98
47) Tetrachloroethene	8.02	164	75480	9.799	ug/L		98
48) 2-Hexanone	8.19	43	297665	94.347	ug/L		99
49) Dibromochloromethane	8.29	129	68141	10.530	ug/L		99
50) 1,2-Dibromoethane	8.40	107	52398	9.460	ug/L	#	98
51) Chlorobenzene	8.93	112	227257	9.288	ug/L		100
52) Ethylbenzene	9.06	91	389316	9.691	ug/L		100
53) m,p-xylene	9.18	106	150587	9.969	ug/L		98
54) o-xylene	9.59	106	143555	9.901	ug/L		97
55) Styrene	9.60	104	245201	10.130	ug/L		99
56) Isopropylbenzene	9.98	105	391404	9.885	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	60491	9.779	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	47421	9.370	ug/L		99
61) Bromoform	9.78	173	35014	10.714	ug/L		96
62) 1,3-Dichlorobenzene	11.23	146	179757	9.283	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	183934	9.532	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	169959	9.275	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9143	10.119	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	138939	9.763	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	112701	10.714	ug/L		99
69) Naphthalene	13.55	128	174740	11.308	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	103315	10.464	ug/L		99

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

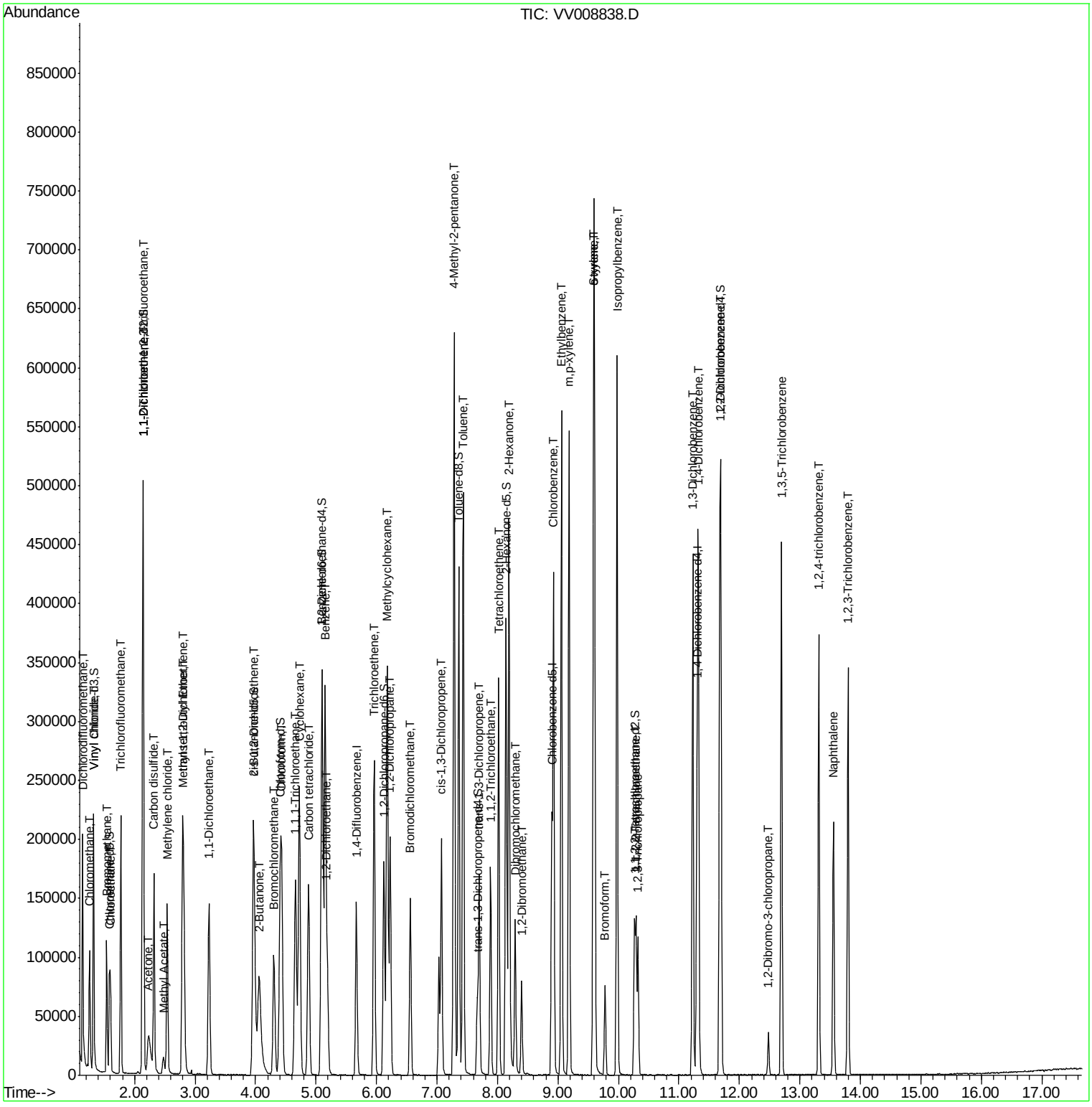
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

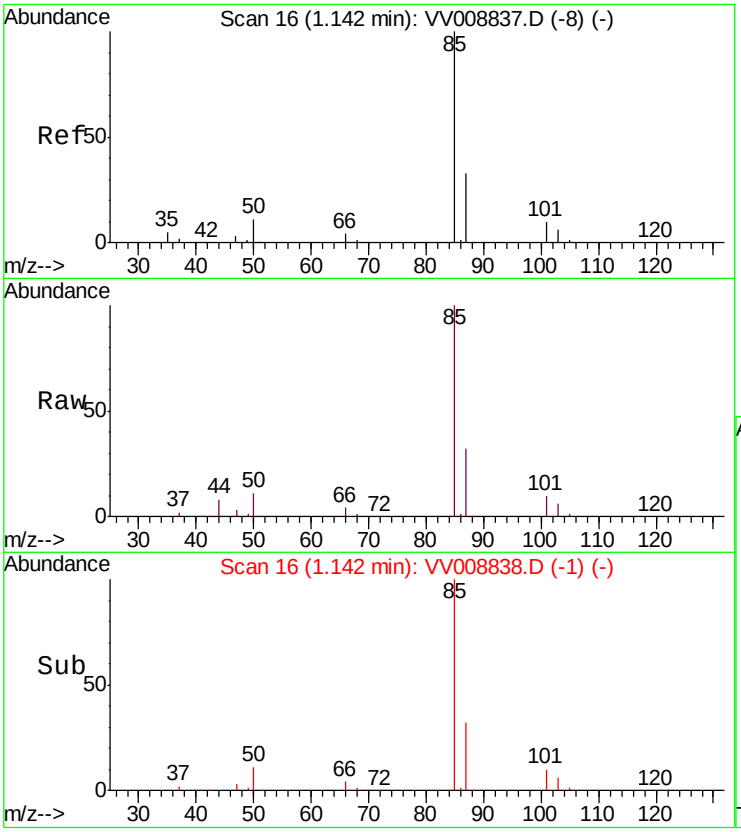
Quantitation Report (Not Reviewed)

Data File : VV008838.D
Acq On : 05 Dec 2018 11:24
Operator : SY/MD
Sample : VSTD01067
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Quant Time: Dec 06 04:40:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration



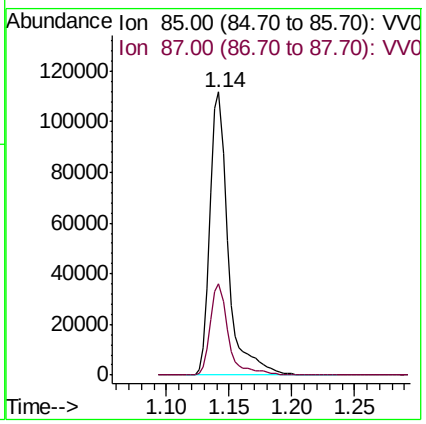


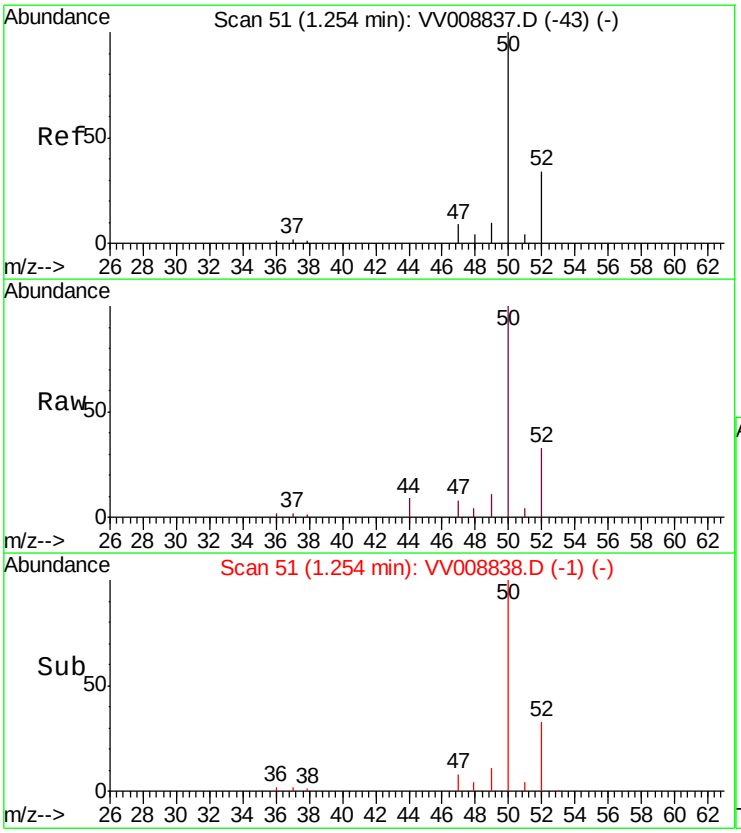
#2
Dichlorodifluoromethane
Concen: 10.063 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 85 Resp: 113012

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.3	39.5

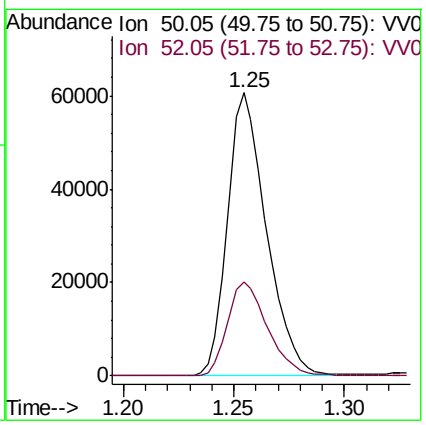


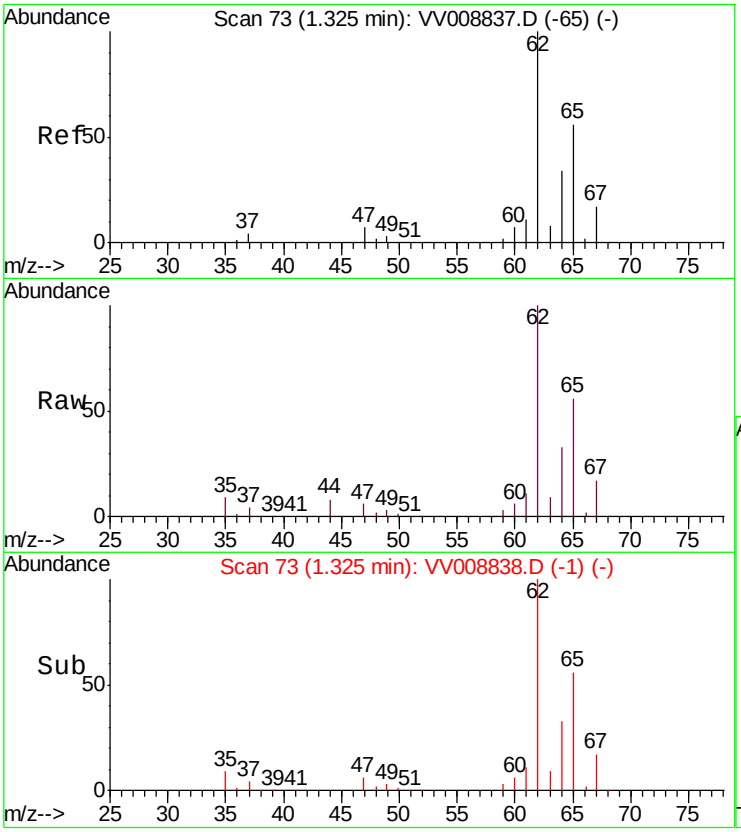


#3
Chloromethane
Concen: 9.071 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 50 Resp: 74519

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.9	44.5



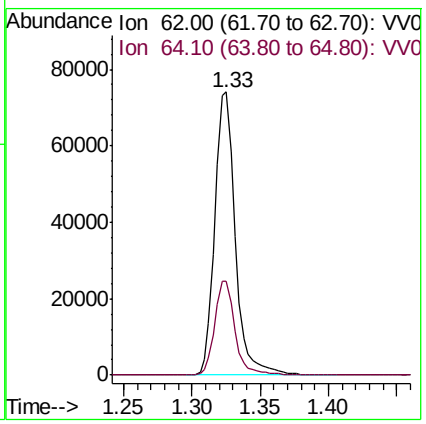


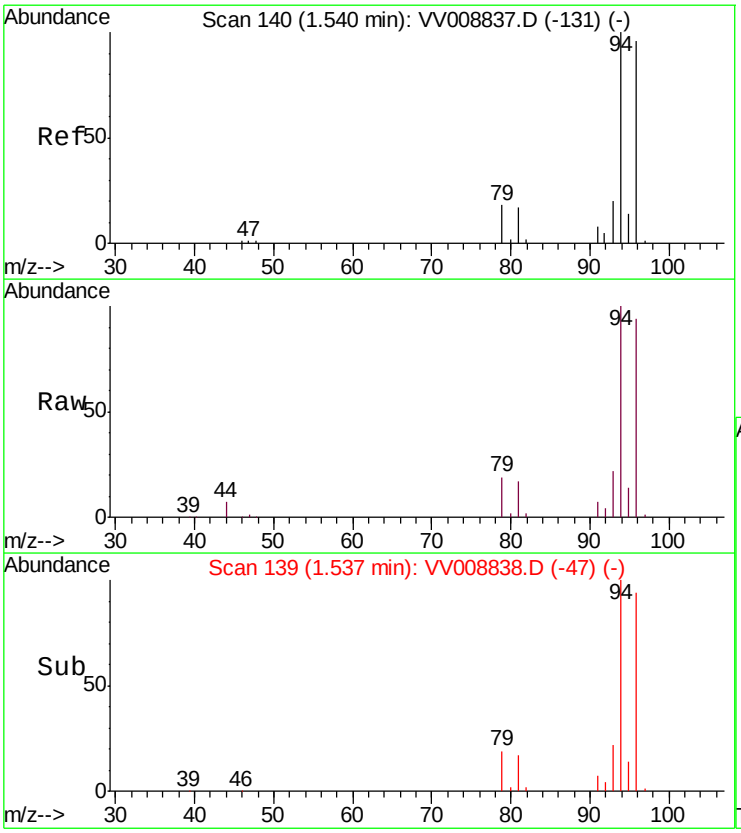
#5
Vinyl chloride
Concen: 9.482 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 62 Resp: 77308

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.9	44.3

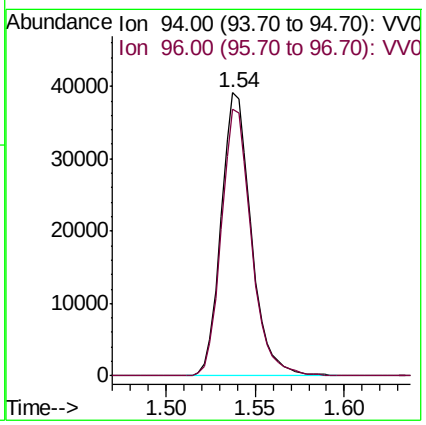


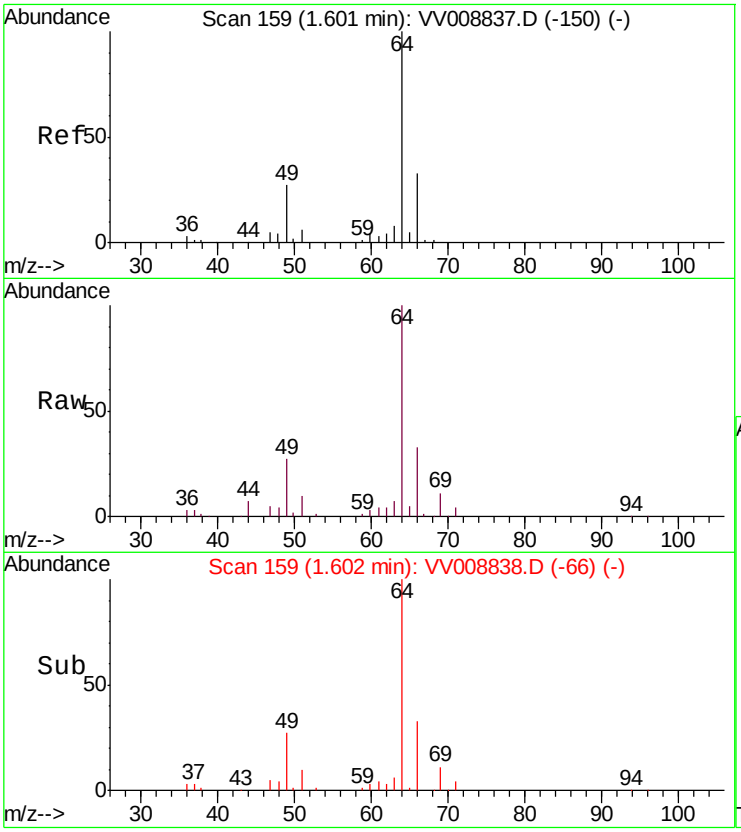


#6
Bromomethane
Concen: 8.983 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 94 Resp: 45732

Ion	Ratio	Lower	Upper
94	100		
96	94.1	67.0	124.4



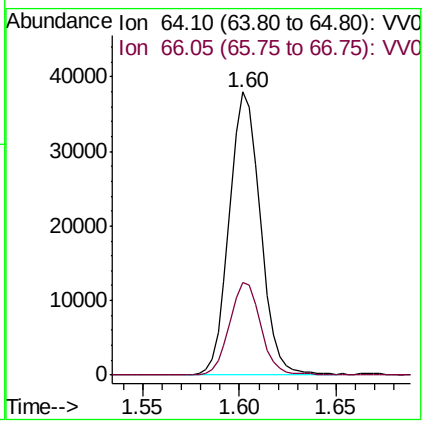


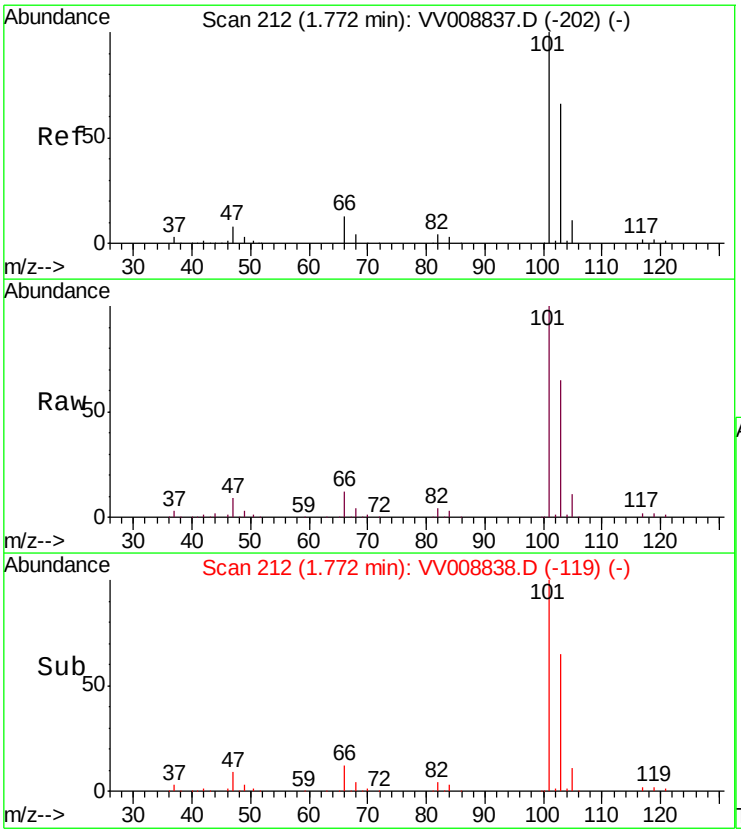
#8
Chloroethane
Concen: 9.107 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 64 Resp: 42454

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.4	43.6

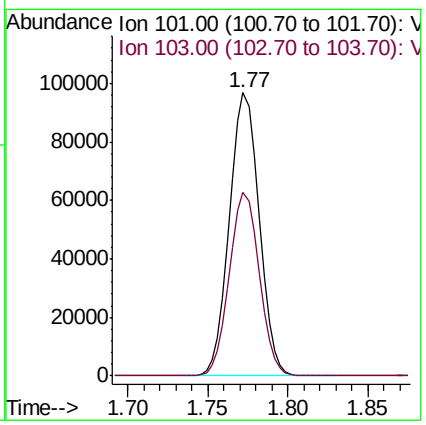


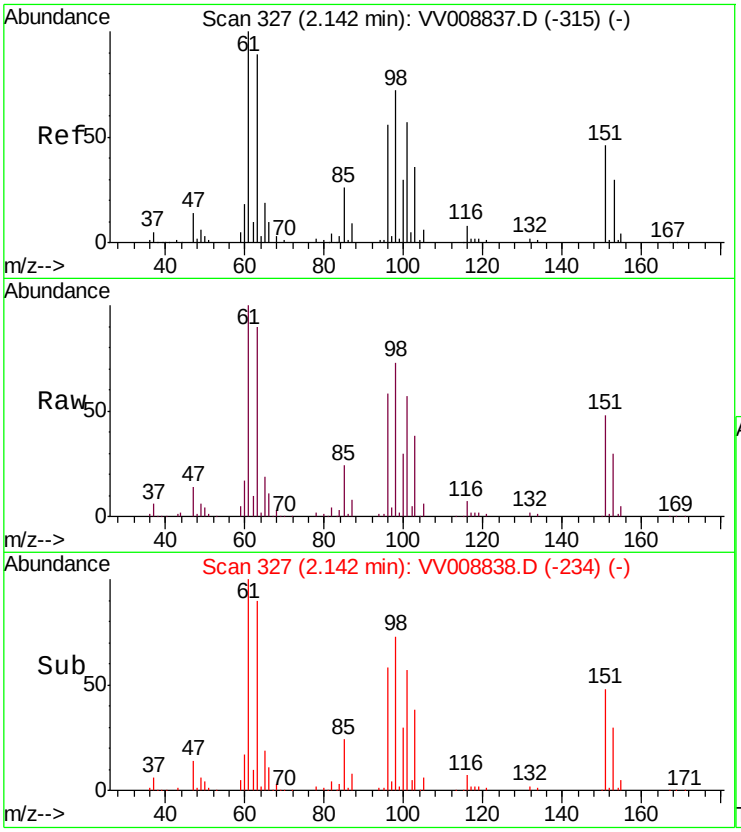


#9
Trichlorofluoromethane
Concen: 9.819 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:101 Resp: 122227

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.5	78.7



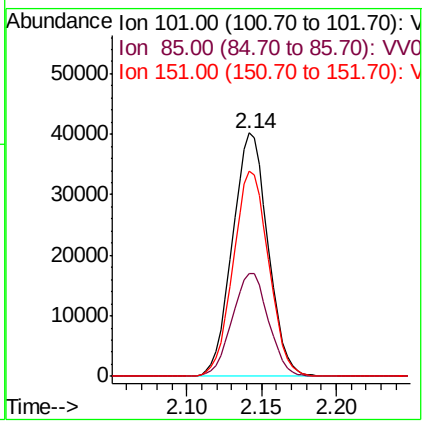


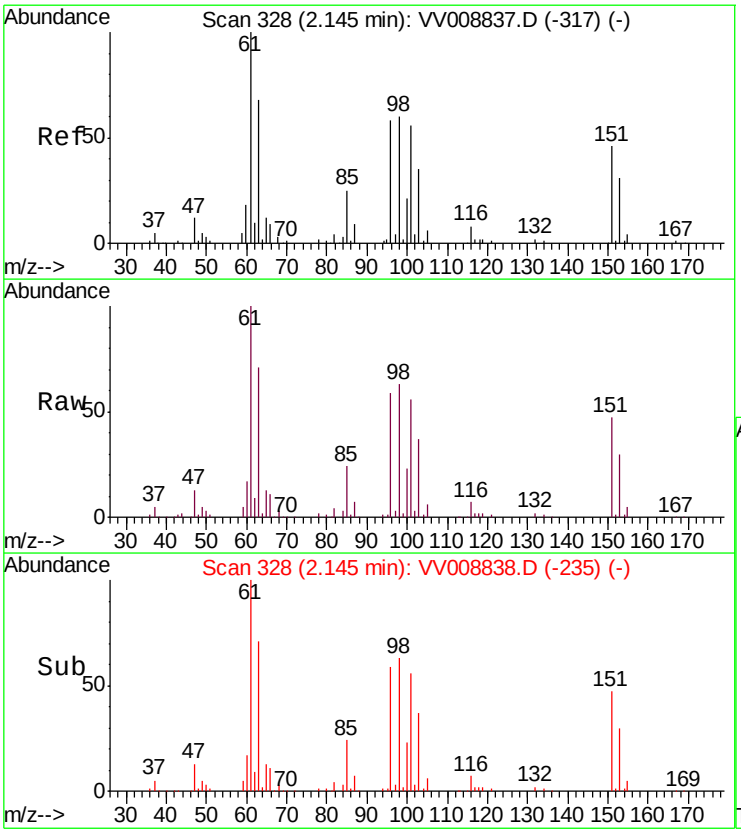
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.455 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:101 Resp: 66494

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.0	52.6
151	84.5	65.1	97.7

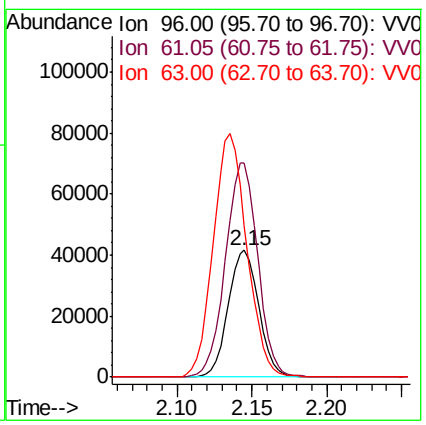


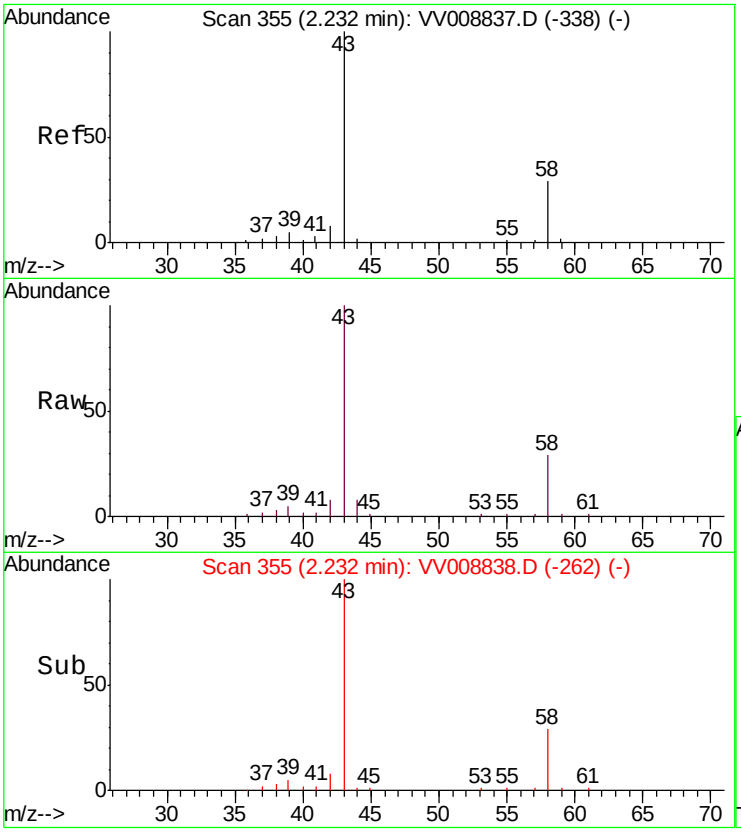


#12
1,1-Dichloroethene
Concen: 9.654 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 96 Resp: 59288

Ion	Ratio	Lower	Upper
96	100		
61	168.6	120.8	224.4
63	119.0	85.0	158.0



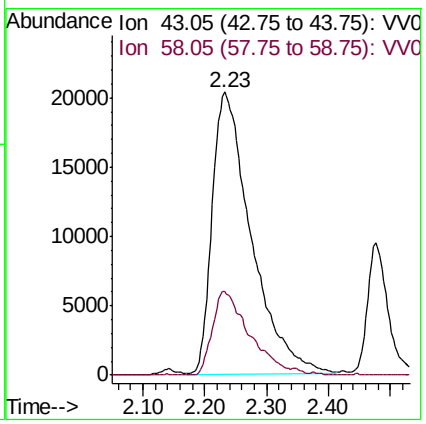


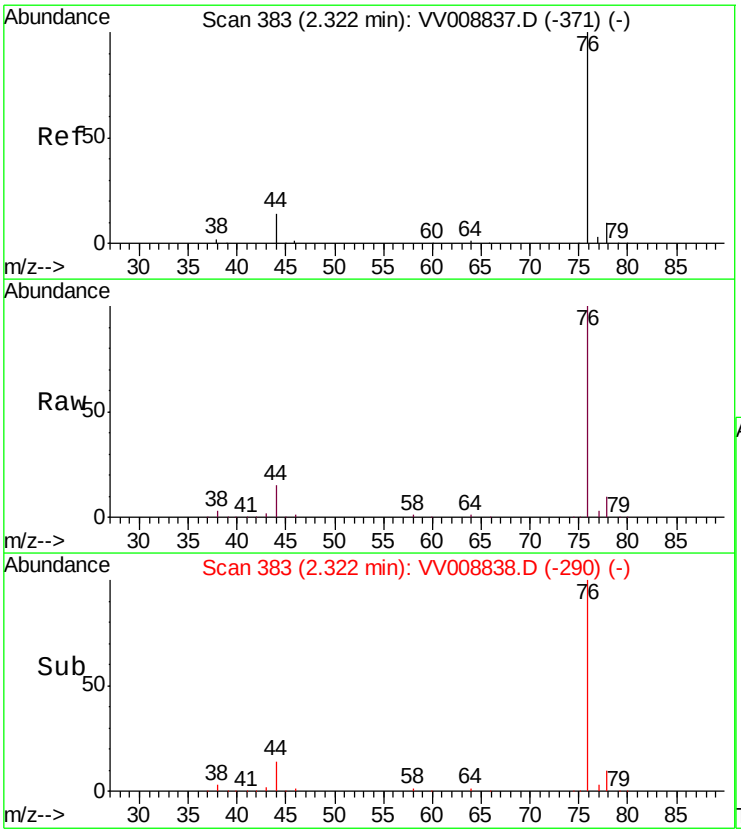
#13
Acetone
Concen: 92.820 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 43 Resp: 89209

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	52.4

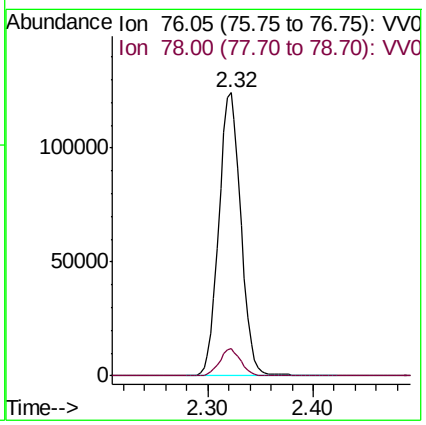


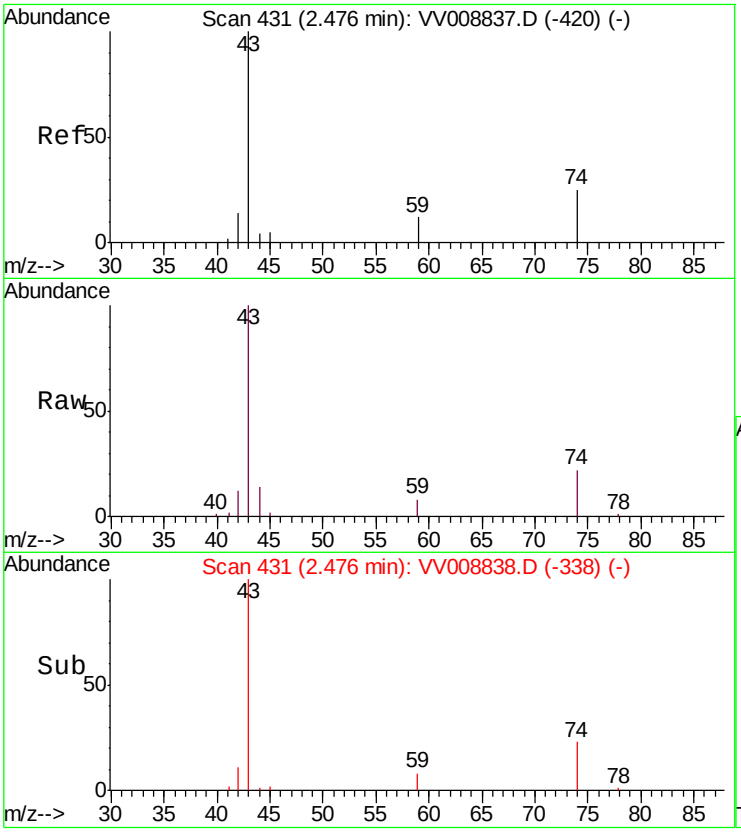


#14
Carbon disulfide
Concen: 10.006 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 76 Resp: 179991

Ion	Ratio	Lower	Upper
76	100		
78	9.6	8.0	12.0



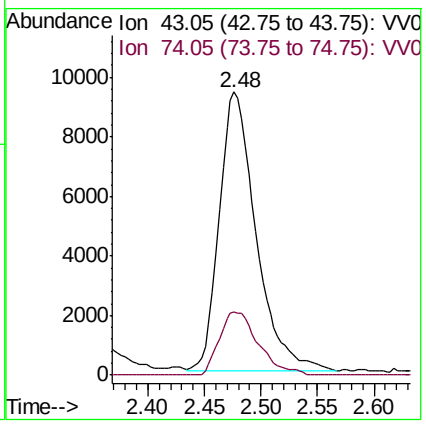


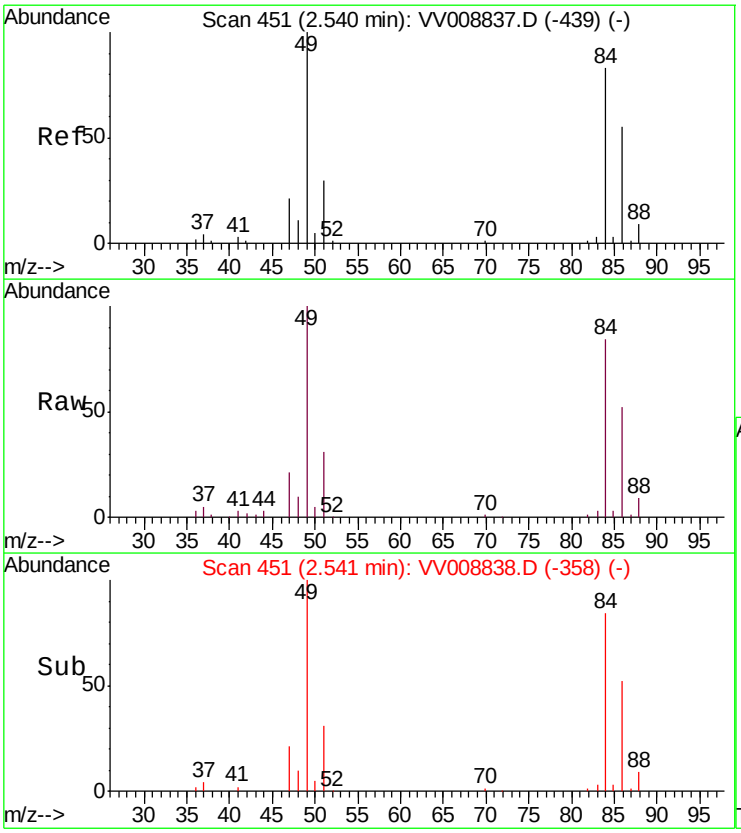
#15
Methyl Acetate
Concen: 8.377 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 43 Resp: 21190

Ion	Ratio	Lower	Upper
43	100		
74	24.1	21.8	32.6

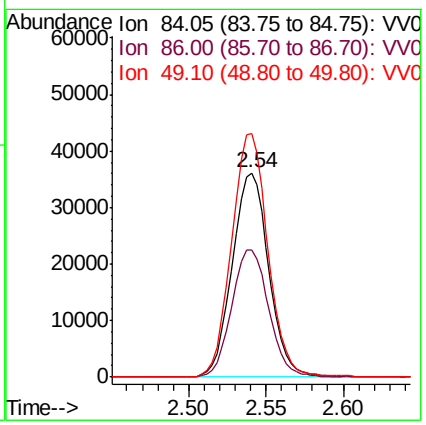


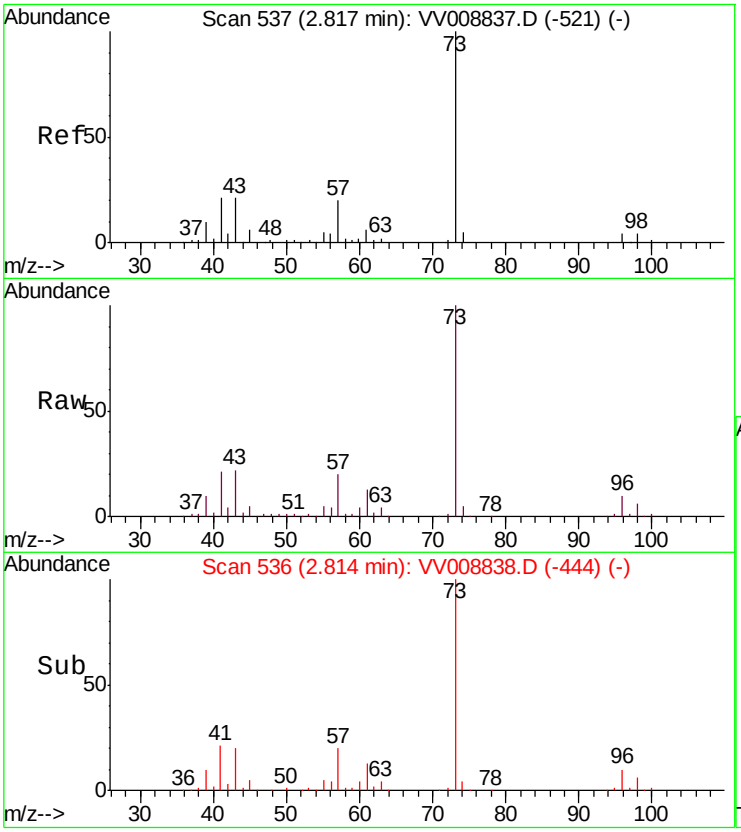


#16
Methylene chloride
Concen: 8.550 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 84 Resp: 59203

Ion	Ratio	Lower	Upper
84	100		
86	62.5	46.7	86.7
49	119.1	84.8	157.4



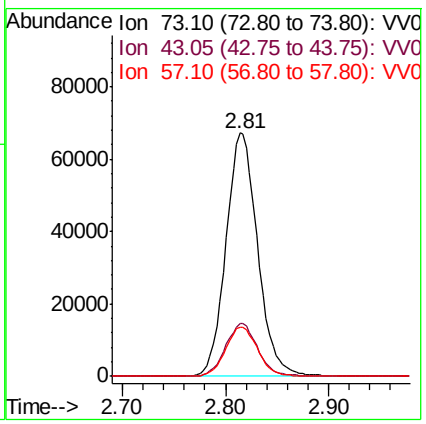


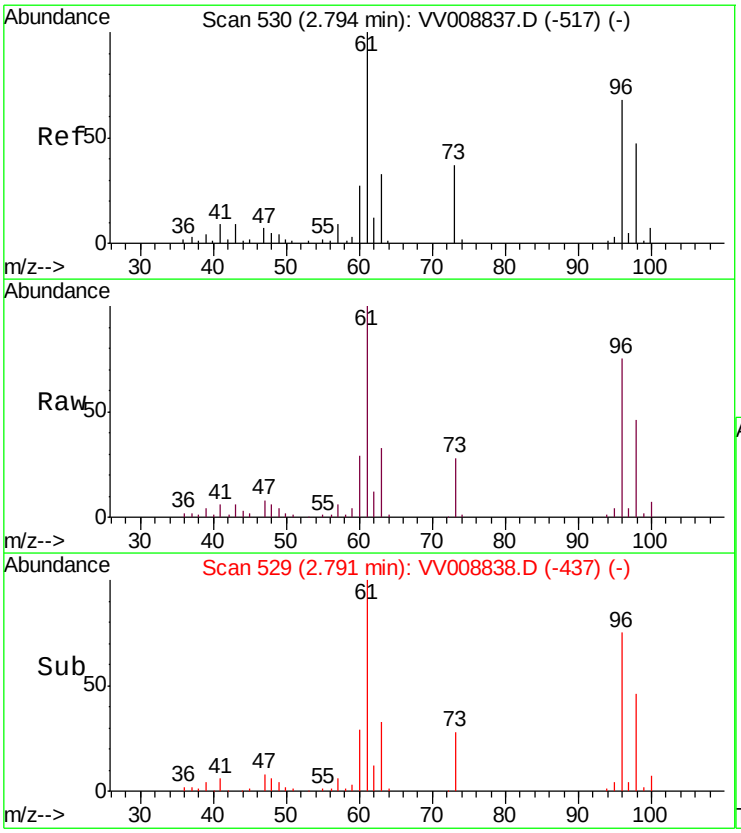
#17
Methyl tert-butyl Ether
Concen: 9.520 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 73 Resp: 143929

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.3	25.9
57	20.7	16.8	25.2

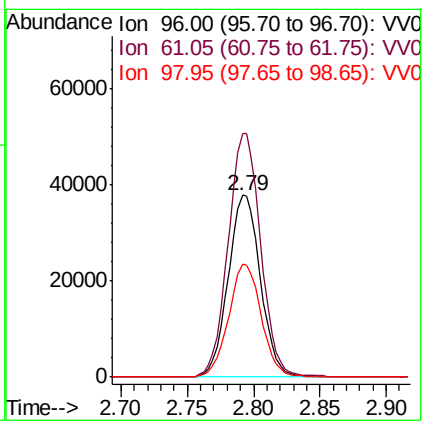


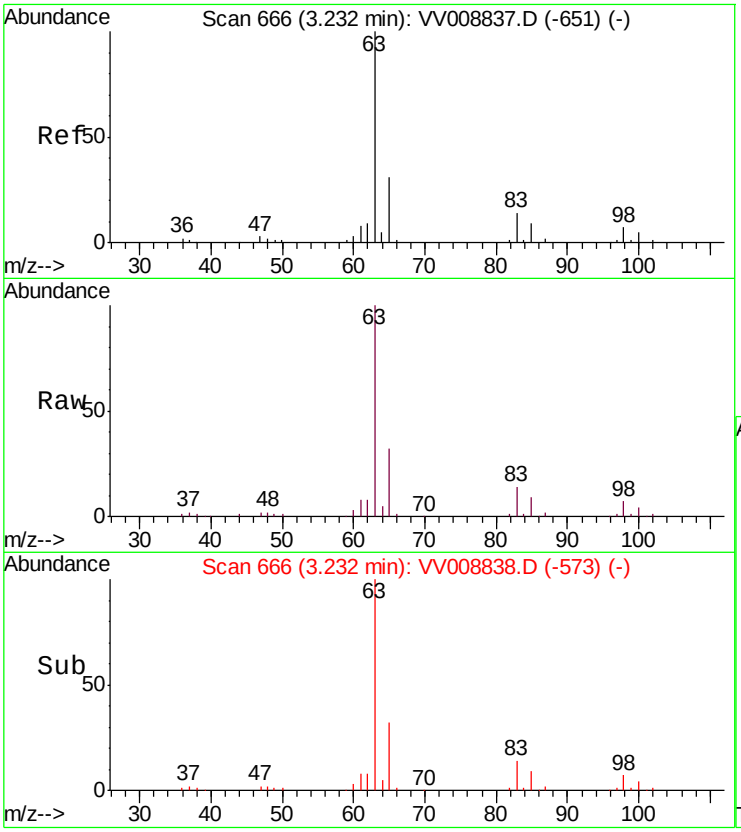


#18
trans-1,2-Dichloroethene
Concen: 9.498 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 96 Resp: 63975

Ion	Ratio	Lower	Upper
96	100		
61	133.8	103.0	191.4
98	61.9	48.9	90.9



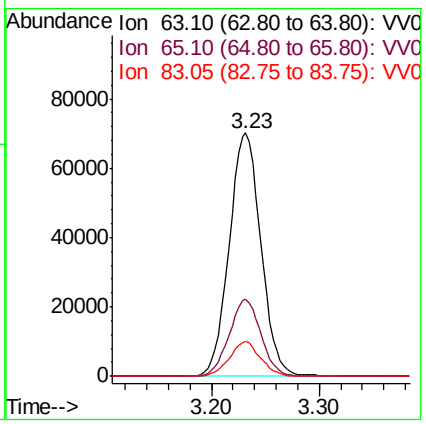


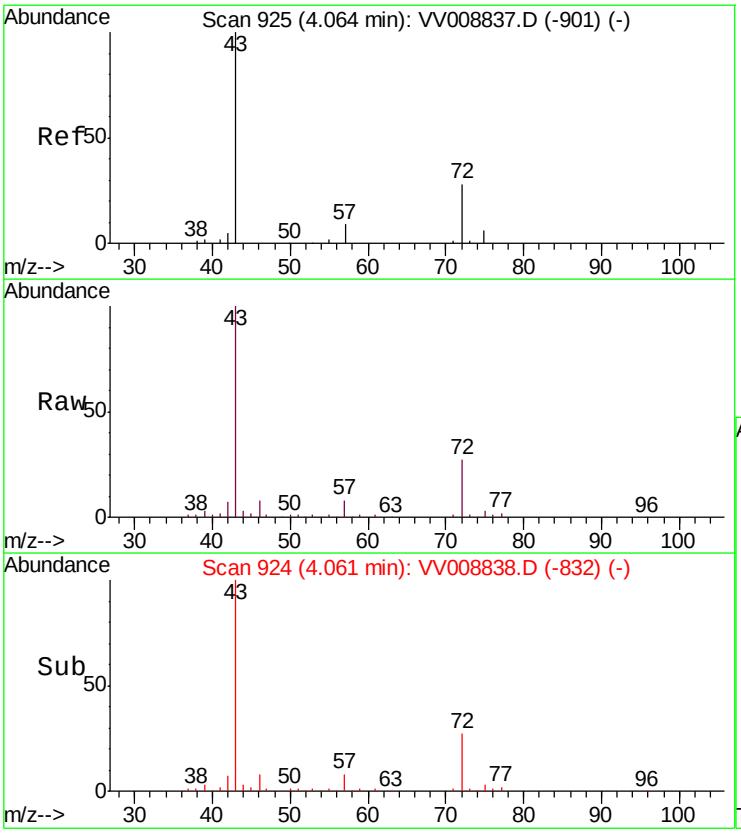
#19
1,1-Dichloroethane
Concen: 9.670 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 63 Resp: 143817

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	40.8
83	14.3	10.1	18.7

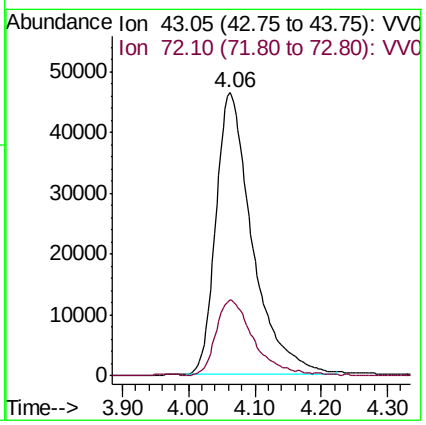


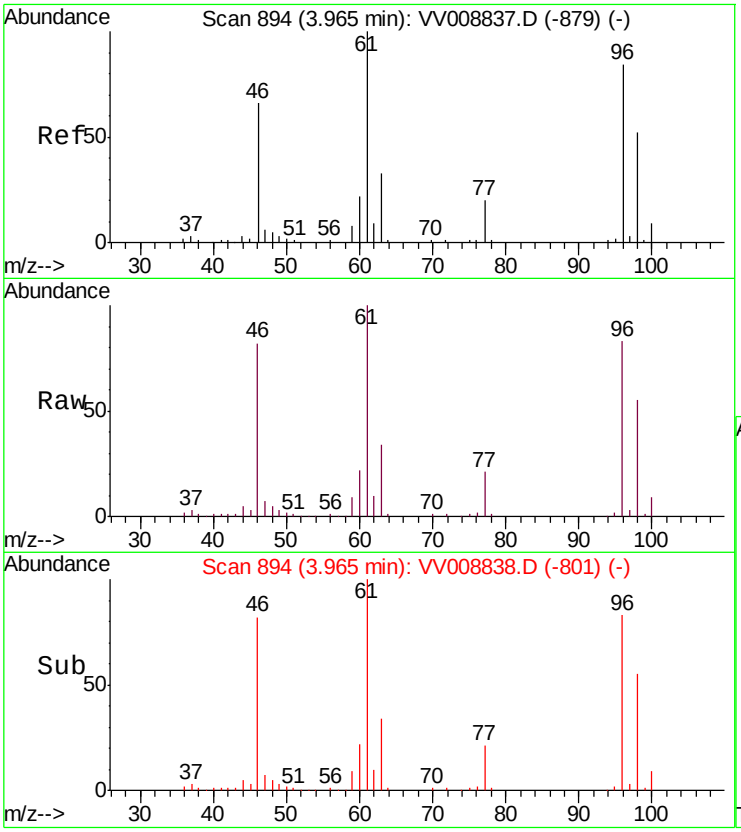


#21
2-Butanone
Concen: 92.525 ug/L
RT: 4.06 min Scan# 924
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 43 Resp: 176424

Ion	Ratio	Lower	Upper
43	100		
72	28.2	13.7	41.1



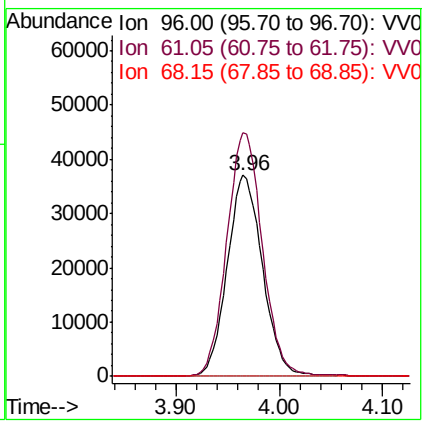


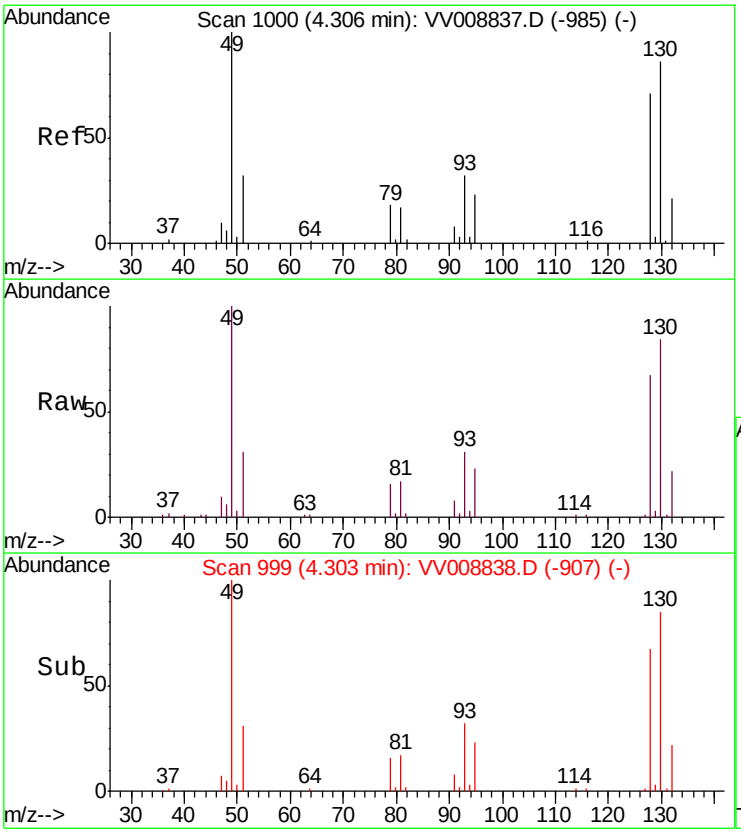
#22
cis-1,2-Dichloroethene
Concen: 9.351 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 96 Resp: 88526

Ion	Ratio	Lower	Upper
96	100		
61	121.1	83.2	154.6
68	0.0	0.0	0.0

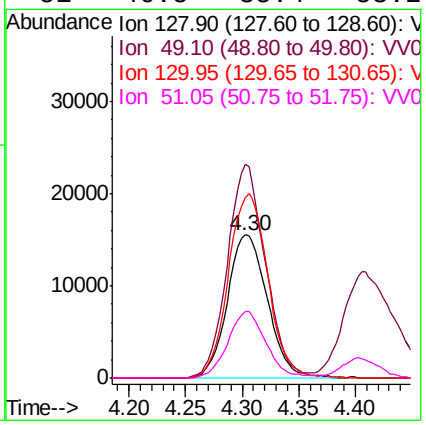


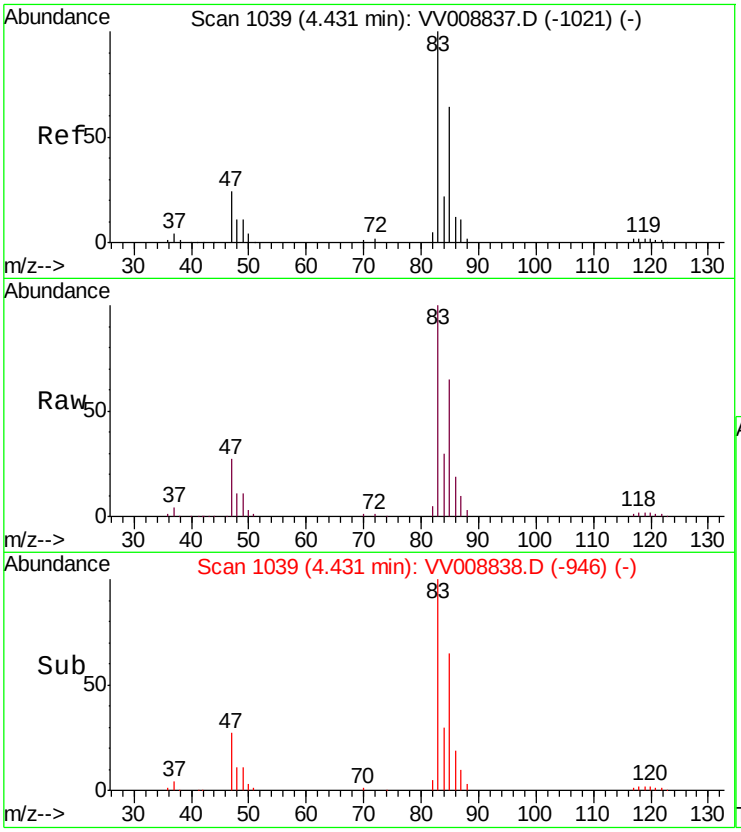


#23
Bromochloromethane
Concen: 9.826 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:128 Resp: 38248

Ion	Ratio	Lower	Upper
128	100		
49	149.5	98.1	182.3
130	126.0	84.2	156.4
51	46.5	35.4	53.2



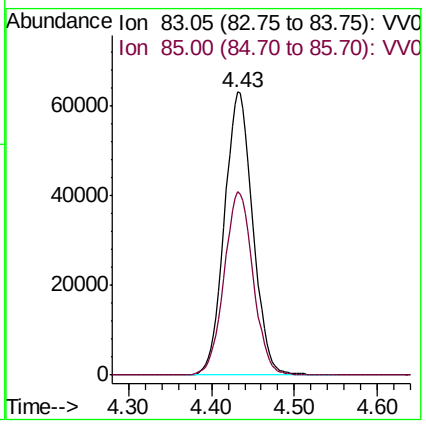


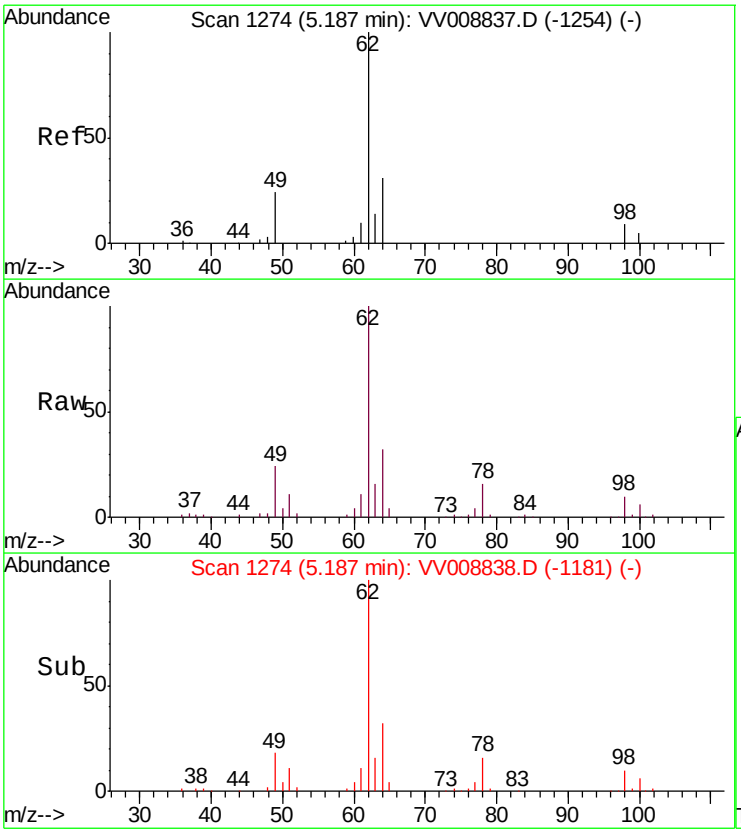
#25
Chloroform
Concen: 9.172 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 83 Resp: 149925

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.5

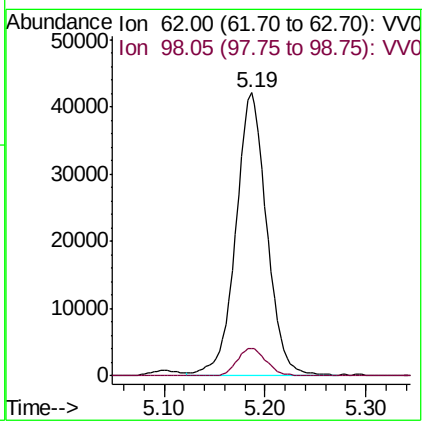


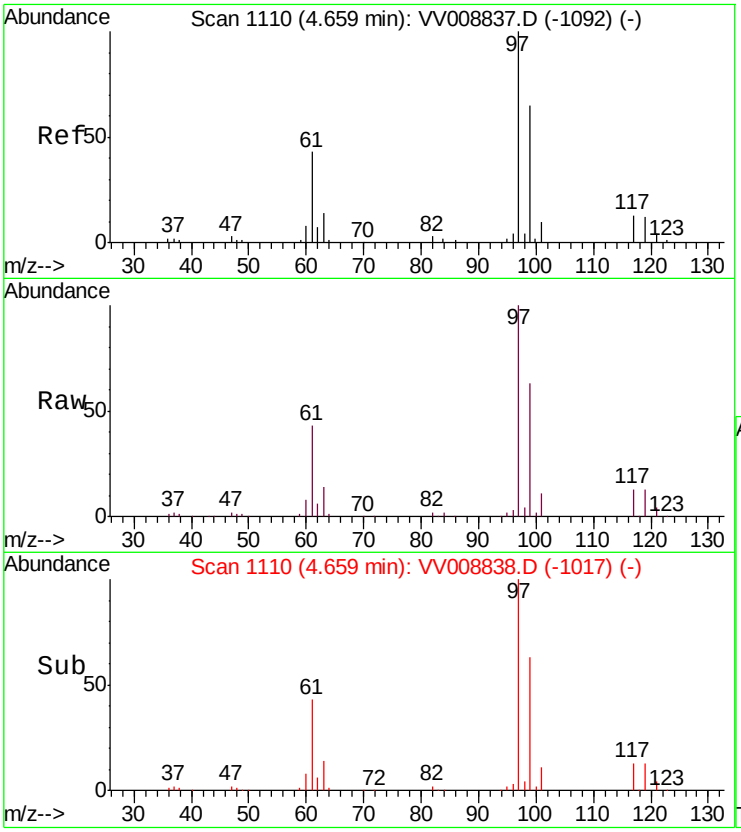


#27
1,2-Dichloroethane
Concen: 9.444 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 62 Resp: 88758

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.3	10.9



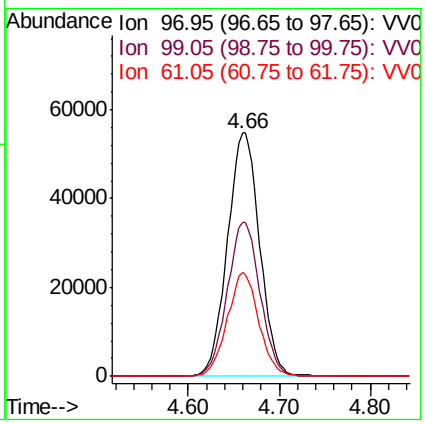


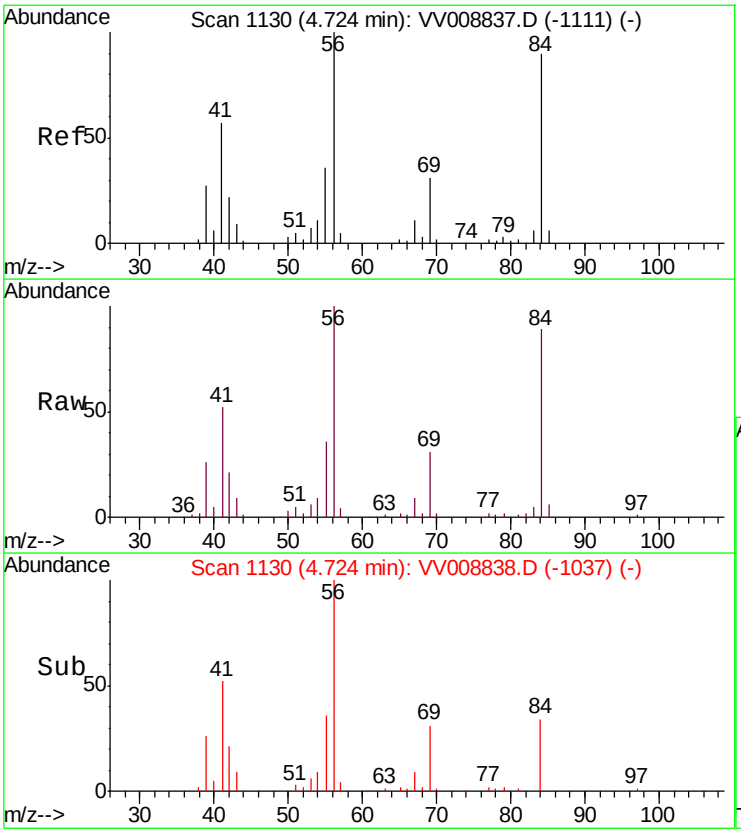
#29
1,1,1-Trichloroethane
Concen: 9.646 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 97 Resp: 134578

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.7	76.1
61	41.7	34.0	51.0

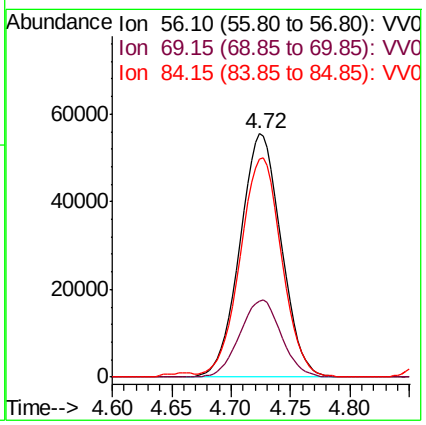


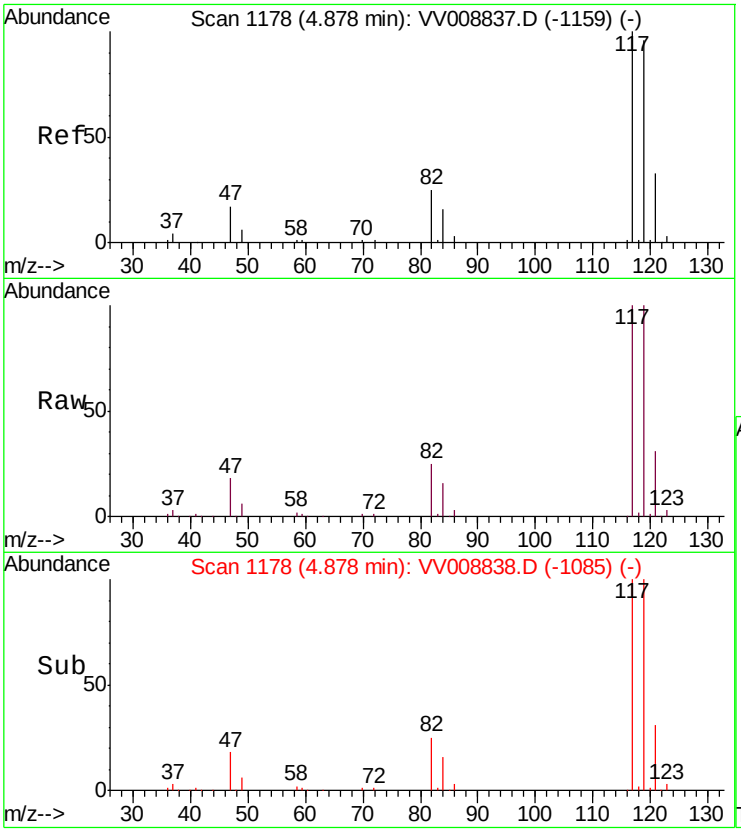


#30
Cyclohexane
Concen: 9.248 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 56 Resp: 133497

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.4	38.2
84	91.1	72.2	108.2



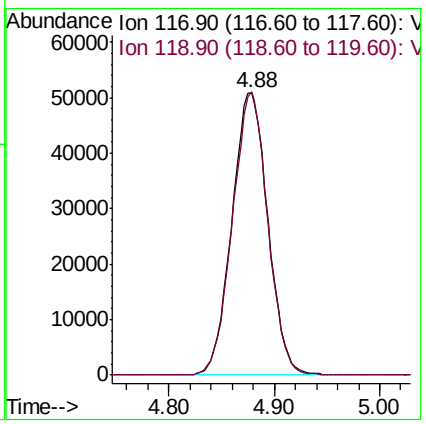


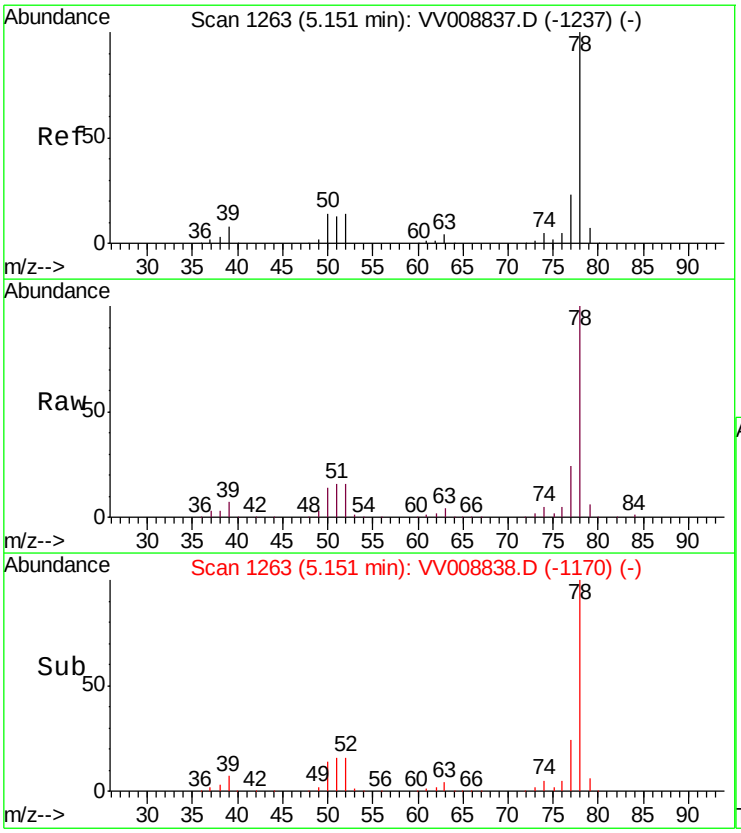
#31
Carbon tetrachloride
Concen: 9.920 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:117 Resp: 120266

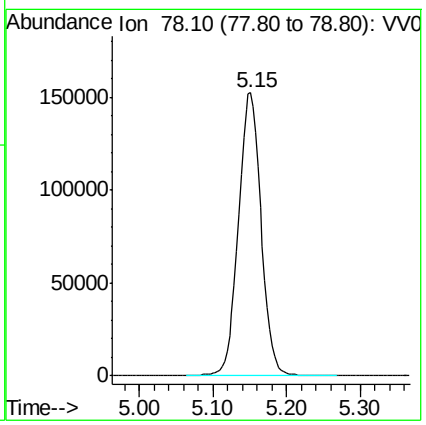
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.1	115.7

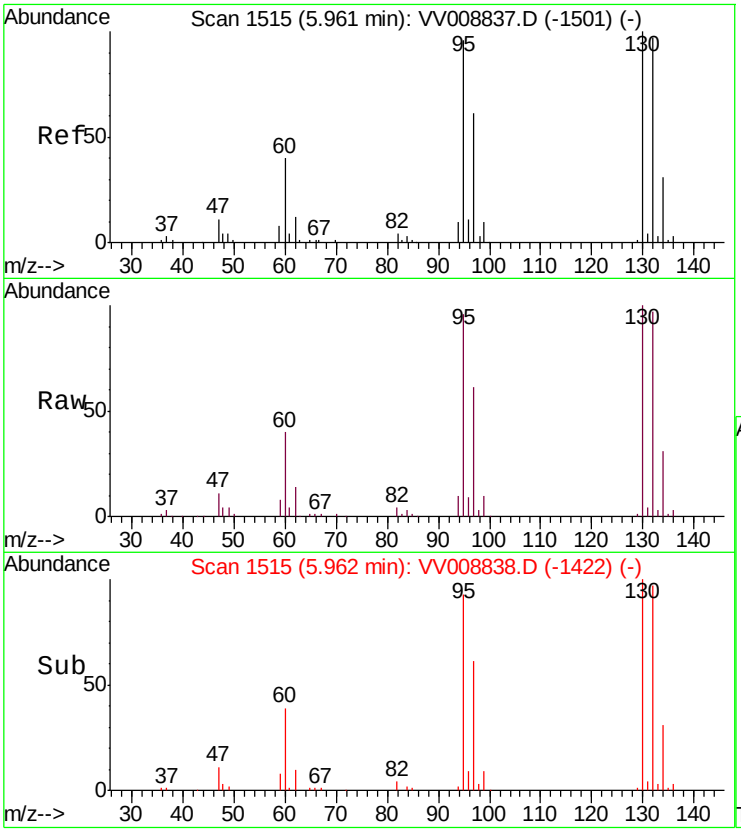




#33
Benzene
Concen: 9.304 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 78 Resp: 327902



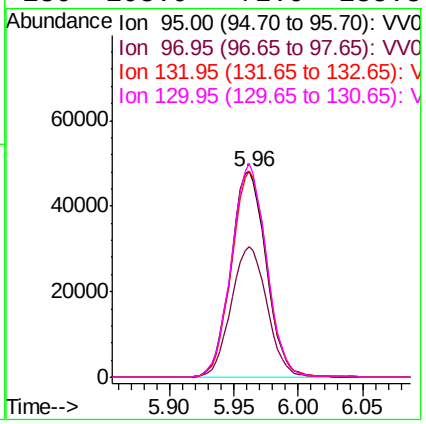


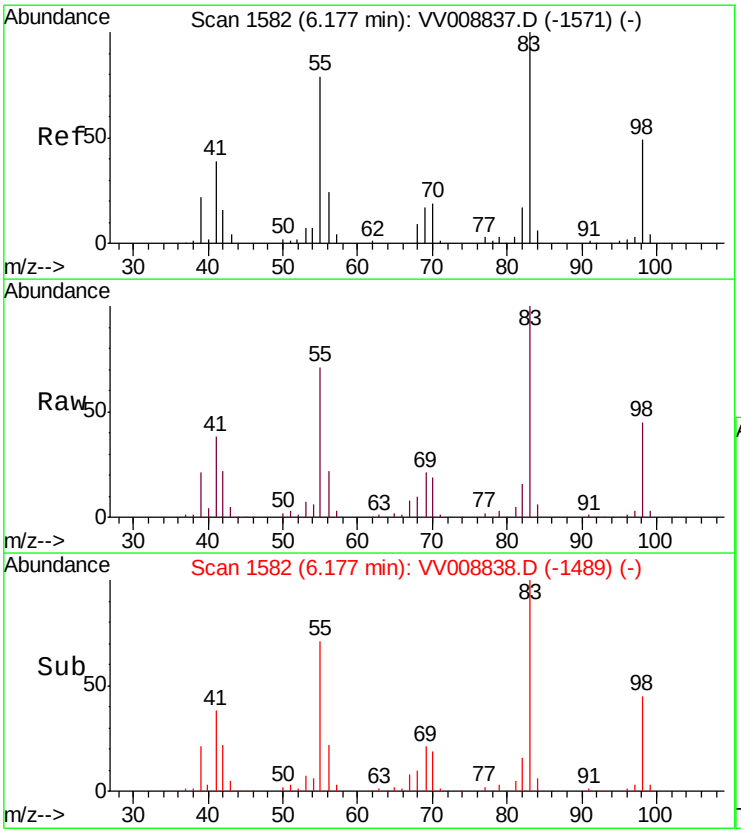
#34
Trichloroethene
Concen: 9.264 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 95 Resp: 91671

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.4	82.5
132	100.4	70.7	131.3
130	103.9	72.9	135.3

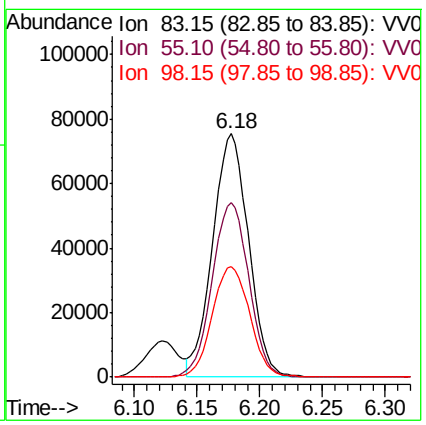


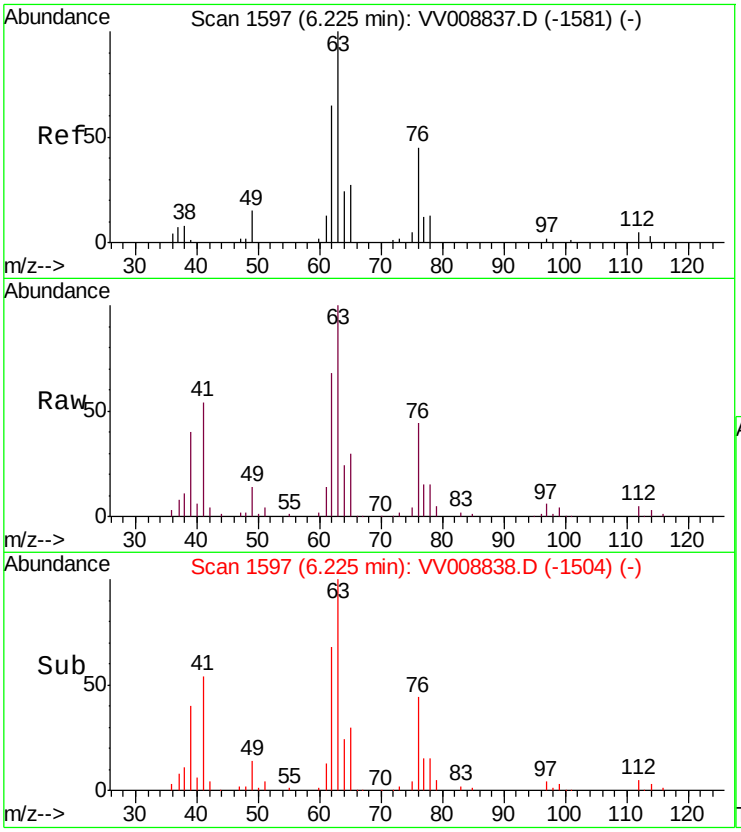


#35
Methylcyclohexane
Concen: 9.614 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 83 Resp: 150380

Ion	Ratio	Lower	Upper
83	100		
55	73.1	60.0	90.0
98	47.5	39.0	58.6



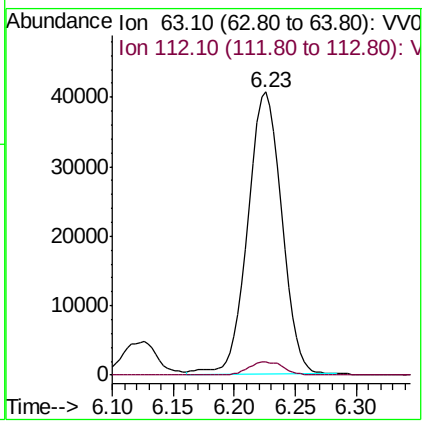


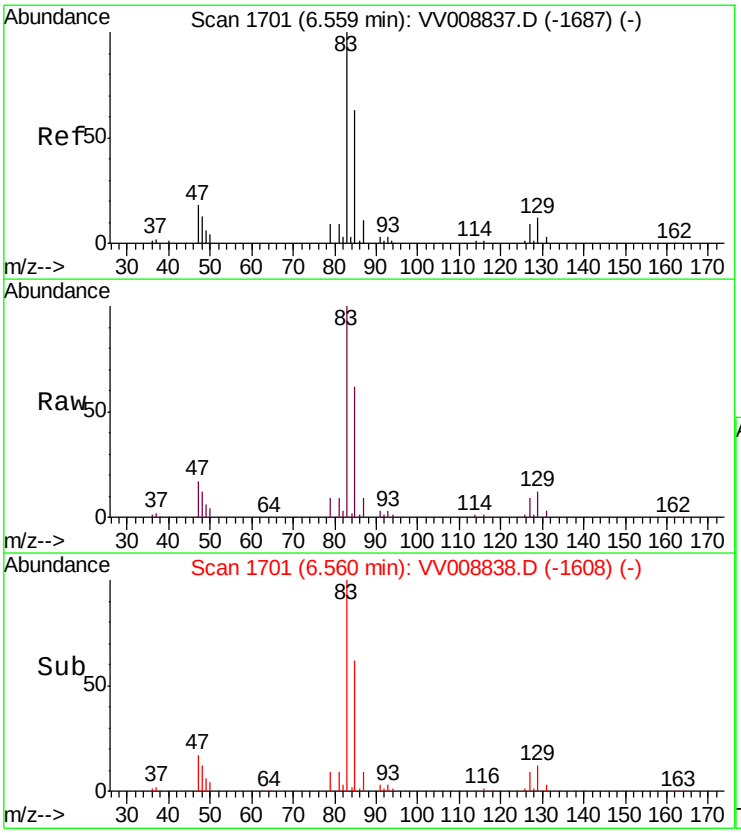
#37
1,2-Dichloropropane
Concen: 8.917 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 63 Resp: 78342

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

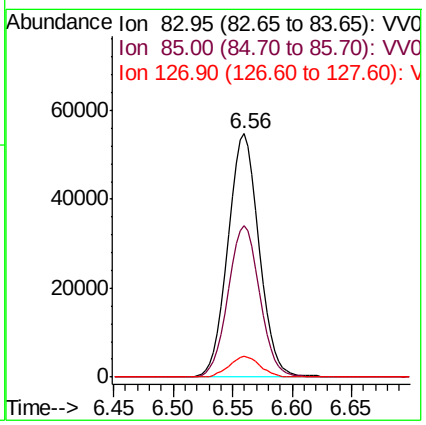


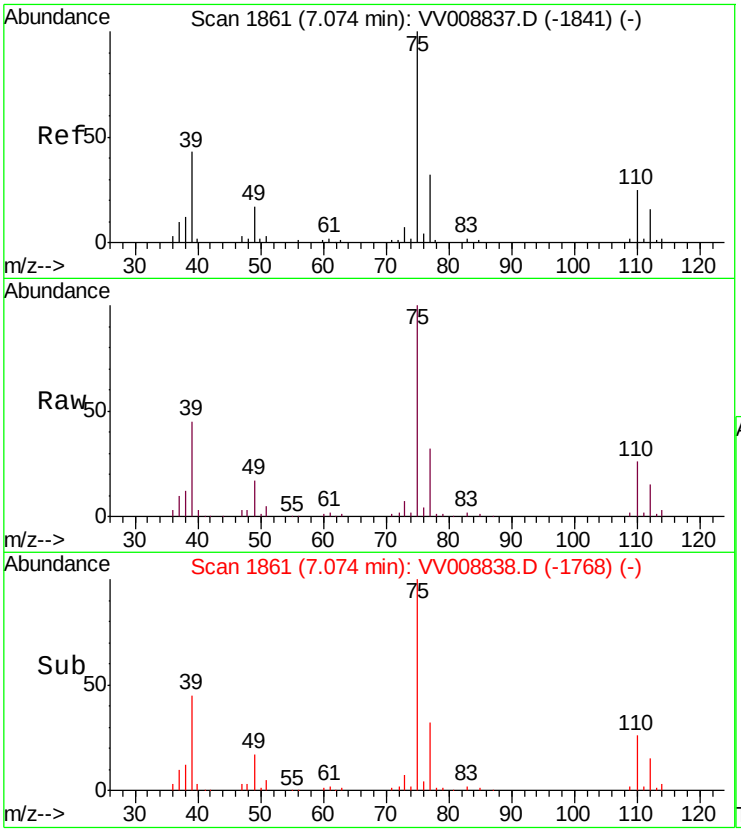


#38
Bromodichloromethane
Concen: 9.851 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 83 Resp: 99480

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.2	82.0
127	8.5	7.5	11.3



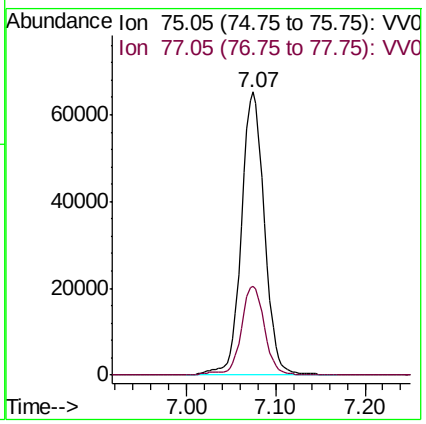


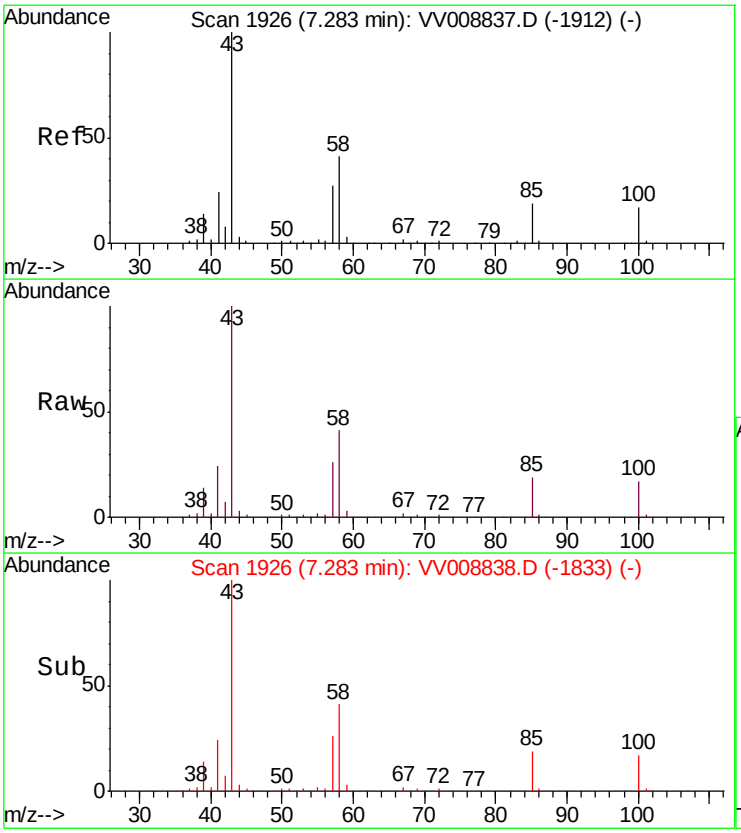
#39
cis-1,3-Dichloropropene
Concen: 10.081 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 75 Resp: 117018

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.3

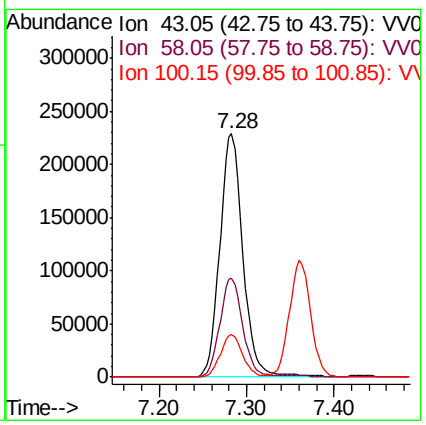


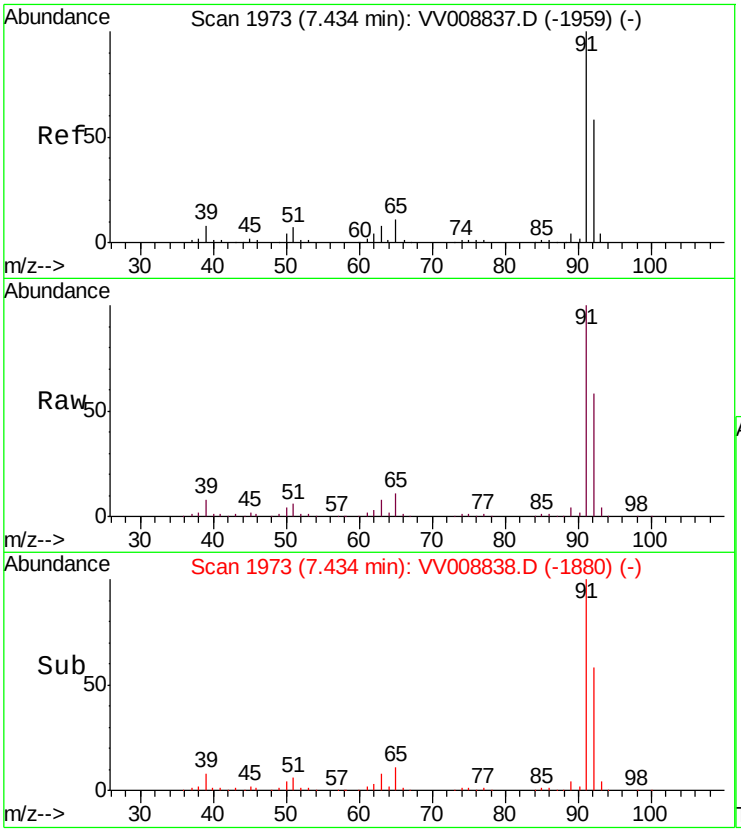


#40
4-Methyl-2-pentanone
Concen: 93.060 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 43 Resp: 418909

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.6	48.8
100	16.9	13.4	20.0



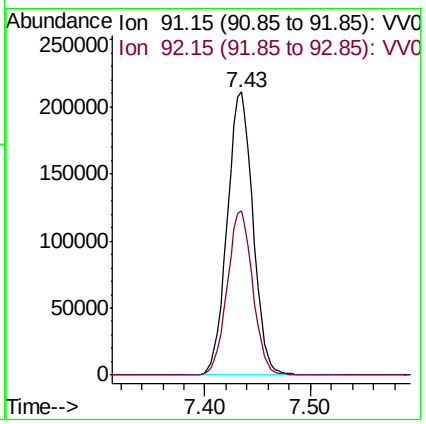


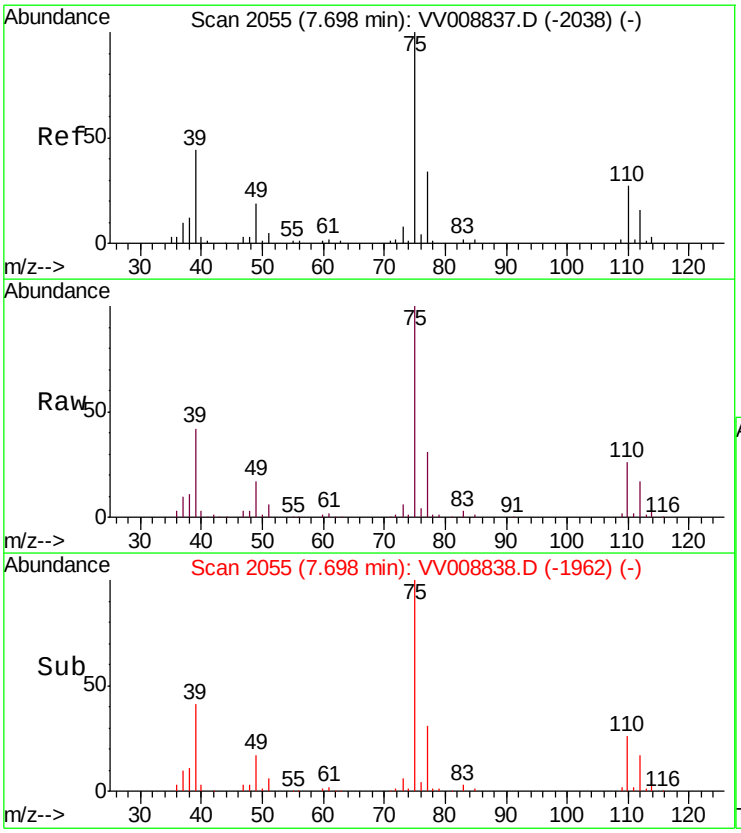
#42
Toluene
Concen: 9.593 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 91 Resp: 355682

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	76.0

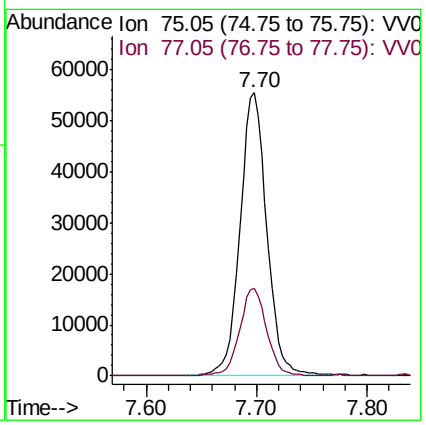


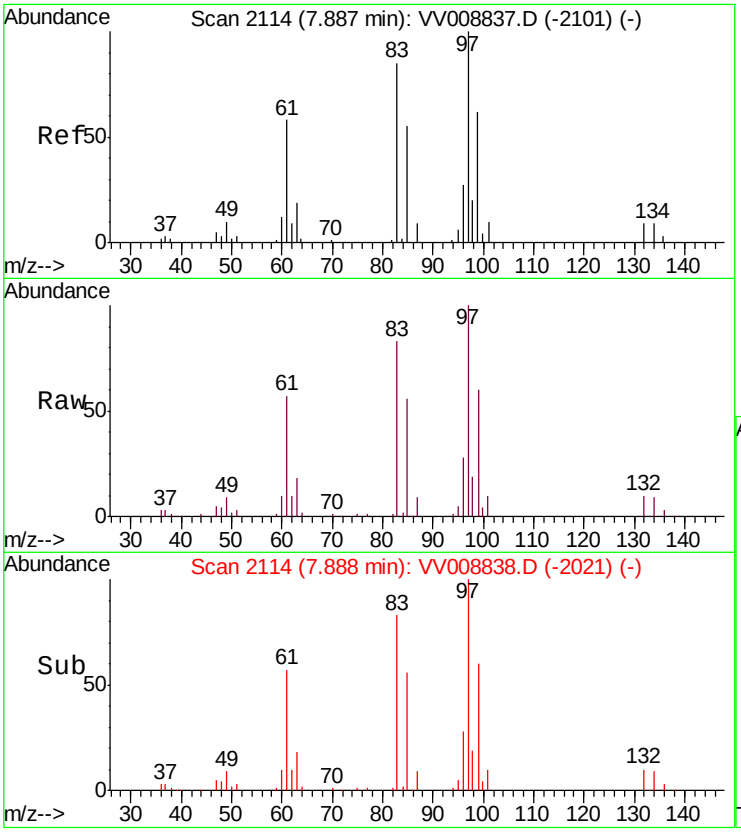


#44
trans-1,3-Dichloropropene
Concen: 10.162 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 75 Resp: 93366

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.6	43.8



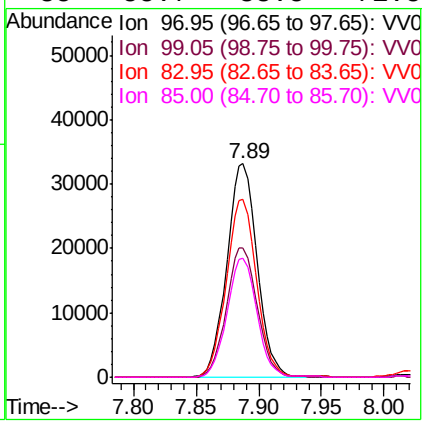


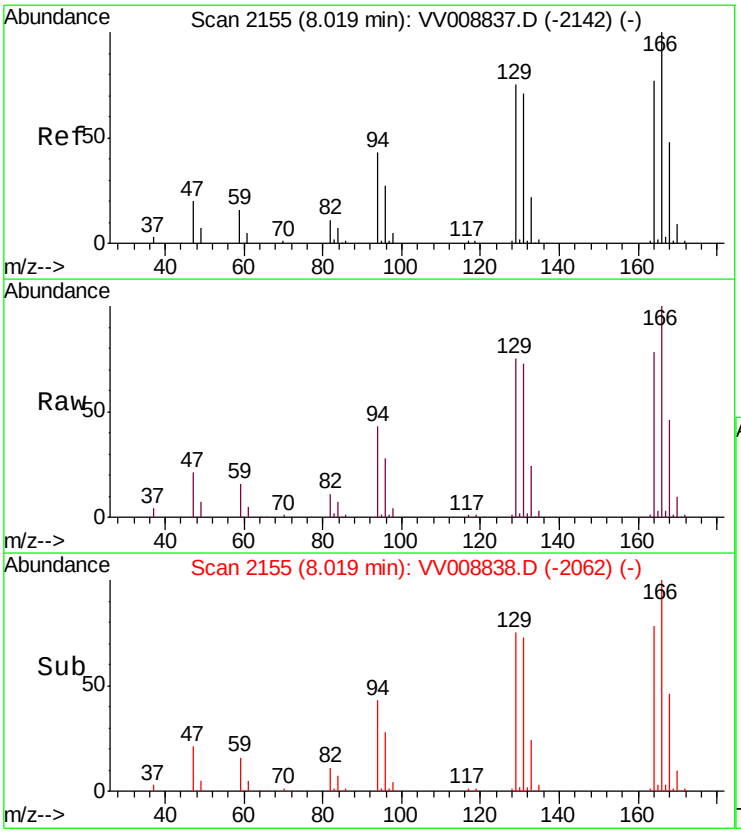
#45
1,1,2-Trichloroethane
Concen: 9.525 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion: 97 Resp: 55684

Ion	Ratio	Lower	Upper
97	100		
99	60.3	43.3	80.3
83	83.3	59.4	110.2
85	55.7	38.5	71.5

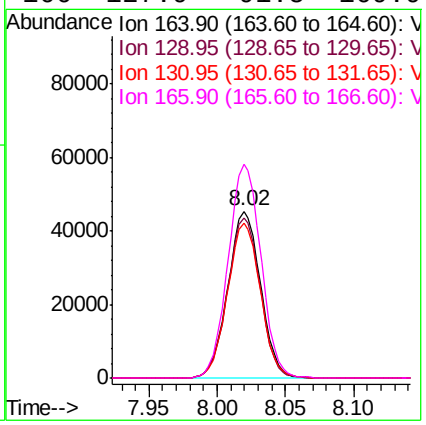


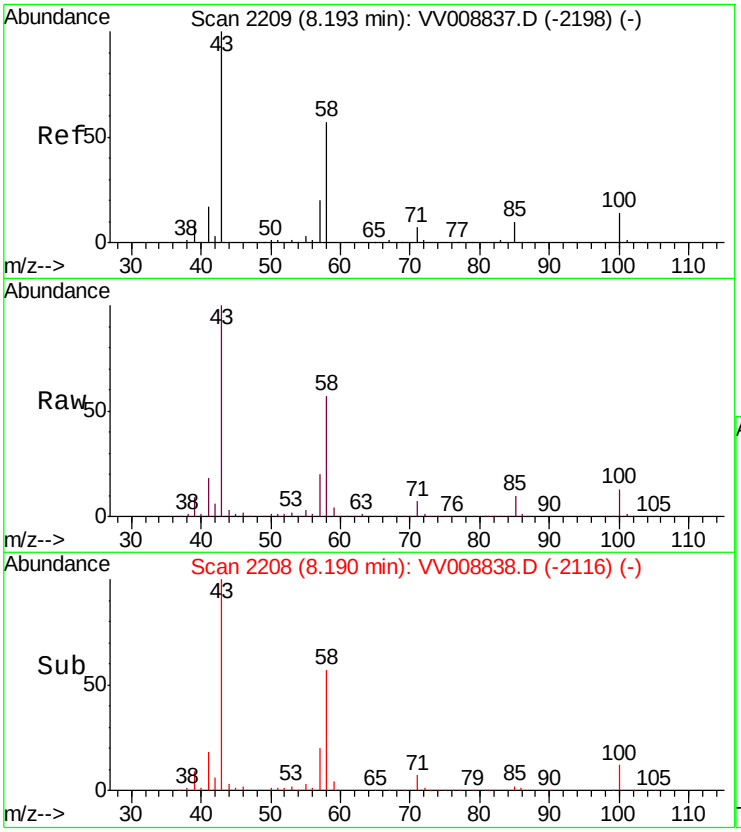


#47
Tetrachloroethene
Concen: 9.799 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:164 Resp: 75480

Ion	Ratio	Lower	Upper
164	100		
129	96.1	68.8	127.8
131	92.9	64.8	120.4
166	127.9	91.5	169.9



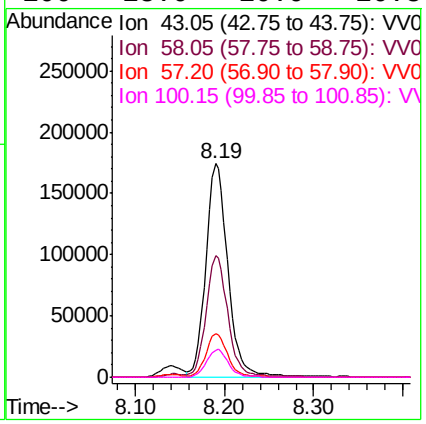


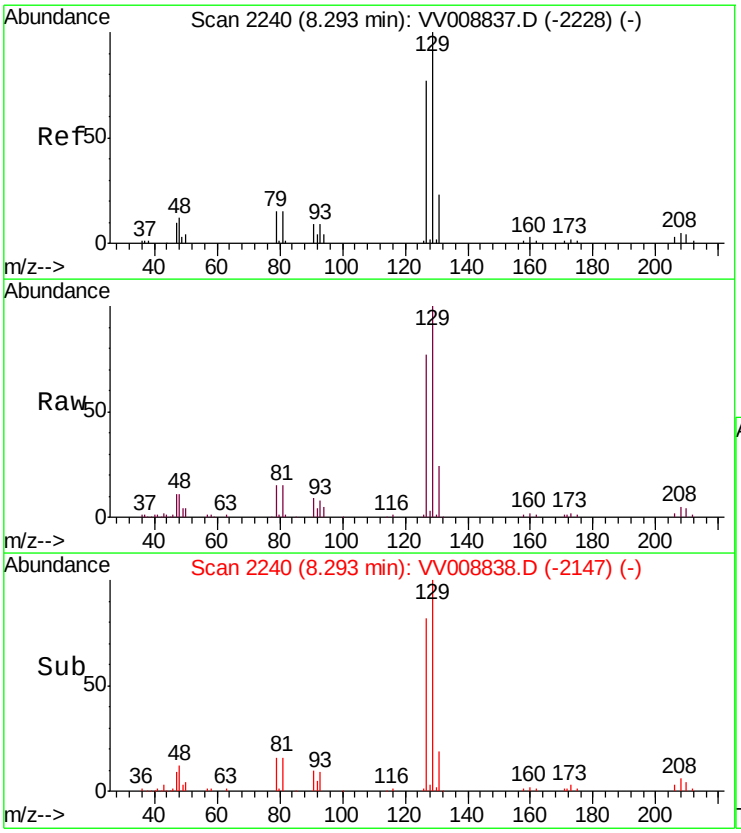
#48
2-Hexanone
Concen: 94.347 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 43 Resp: 297665

Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.4	66.6
57	20.1	15.8	23.8
100	13.0	10.9	16.3

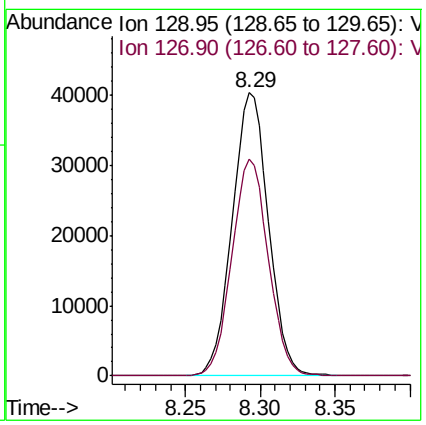


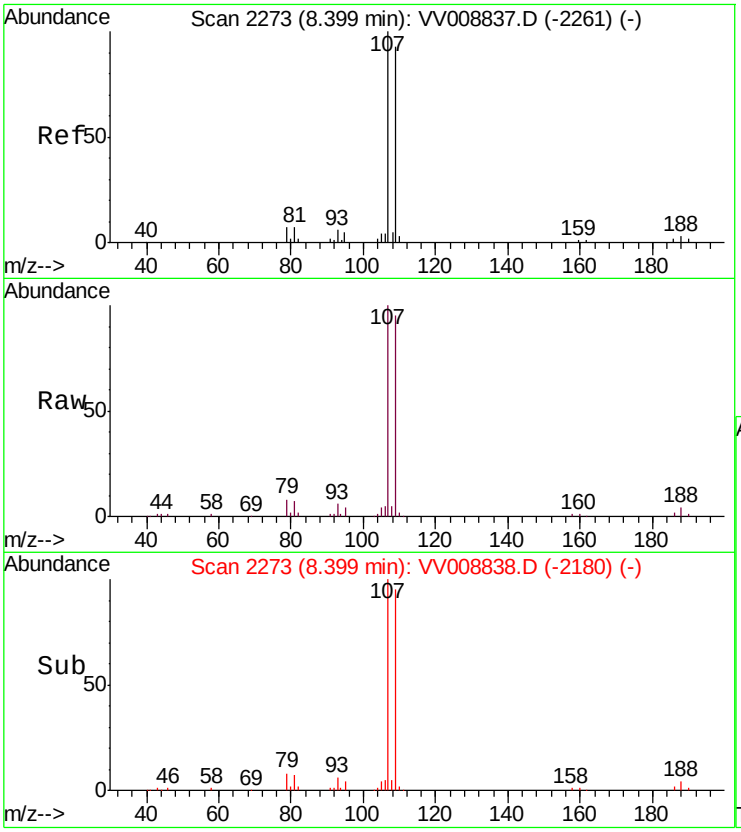


#49
Dibromochloromethane
Concen: 10.530 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:129 Resp: 68141

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.0	100.4



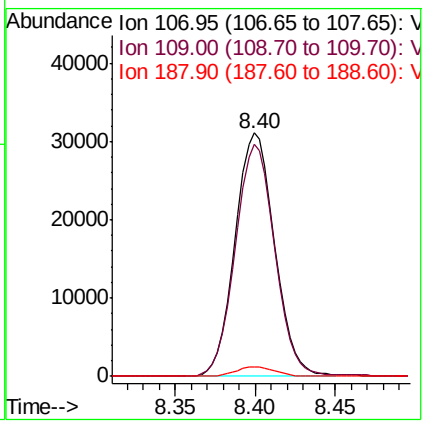


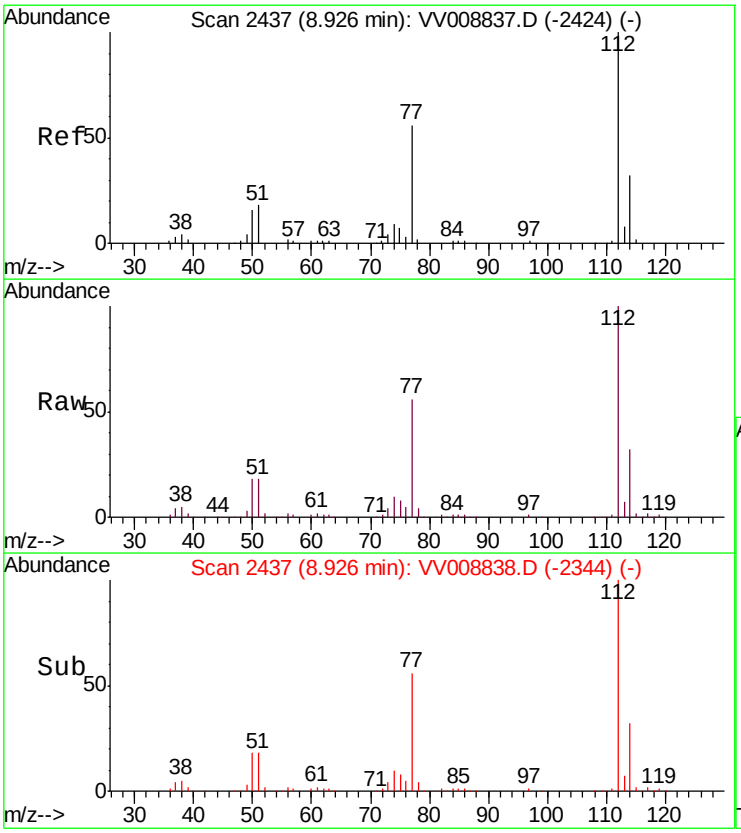
#50
1,2-Dibromoethane
Concen: 9.460 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion:107 Resp: 52398

Ion	Ratio	Lower	Upper
107	100		
109	95.2	65.3	121.3
188	4.1	2.5	3.7#

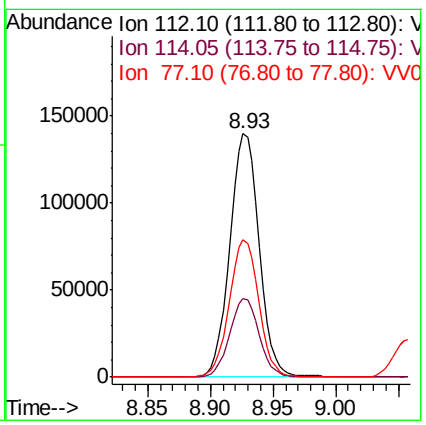


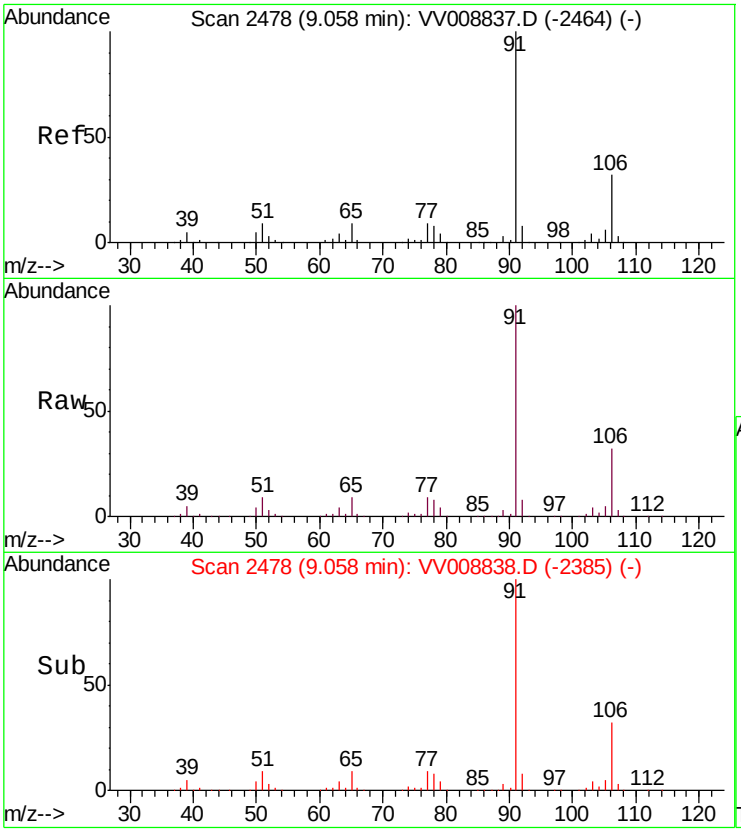


#51
Chlorobenzene
Concen: 9.288 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:112 Resp: 227257

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	56.5	45.2	67.8



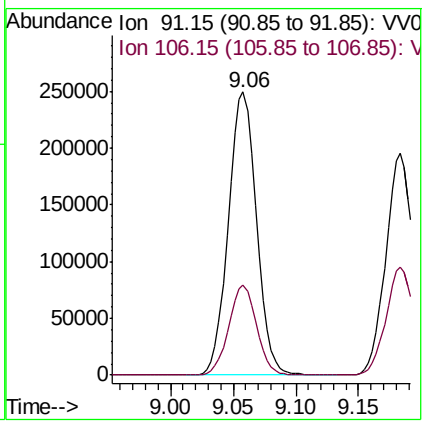


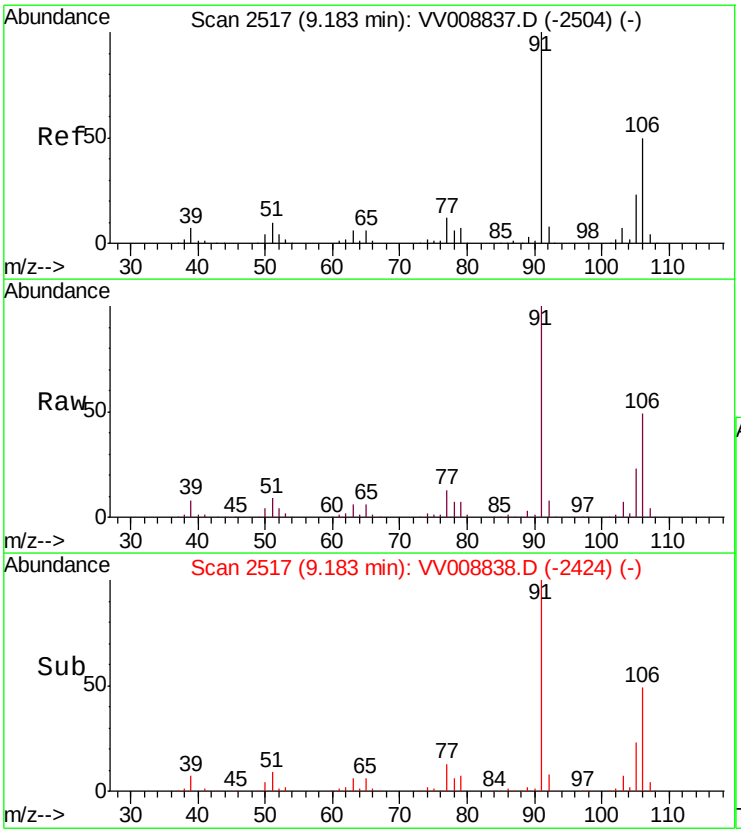
#52
Ethylbenzene
Concen: 9.691 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 91 Resp: 389316

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.1	41.1

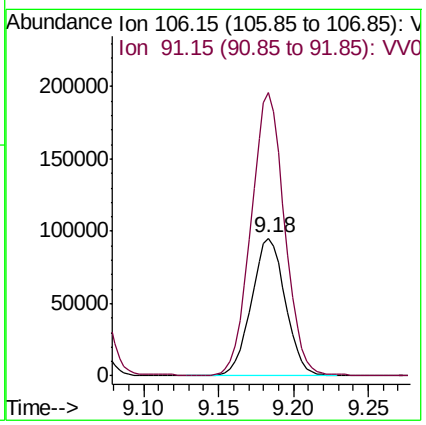


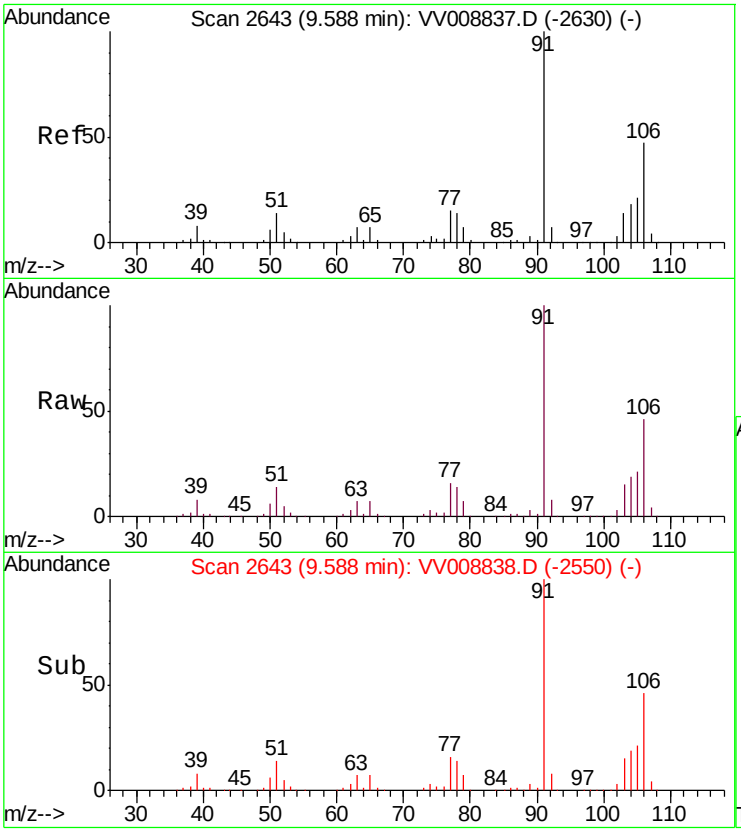


#53
m,p-xylene
Concen: 9.969 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:106 Resp: 150587

Ion	Ratio	Lower	Upper
106	100		
91	205.6	141.9	263.5



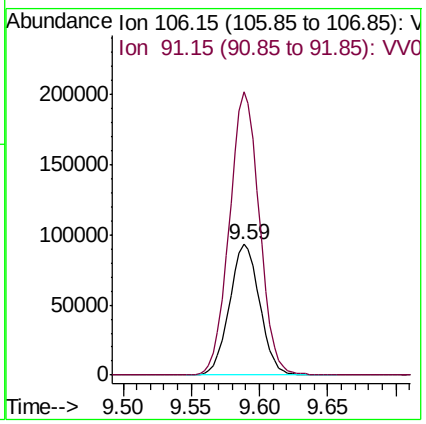


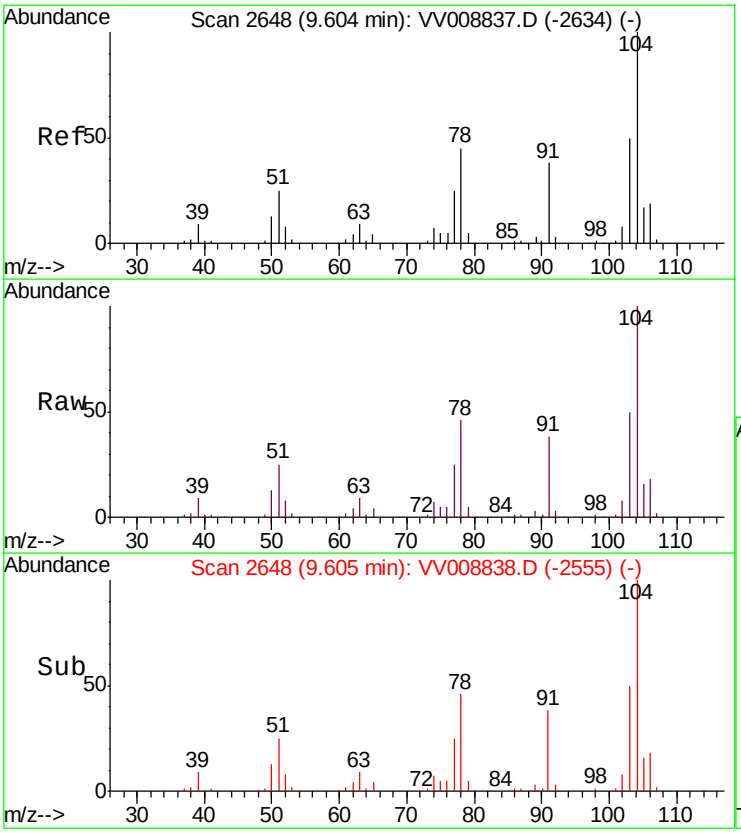
#54
o-xylene
Concen: 9.901 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:106 Resp: 143555

Ion	Ratio	Lower	Upper
106	100		
91	216.8	149.0	276.6

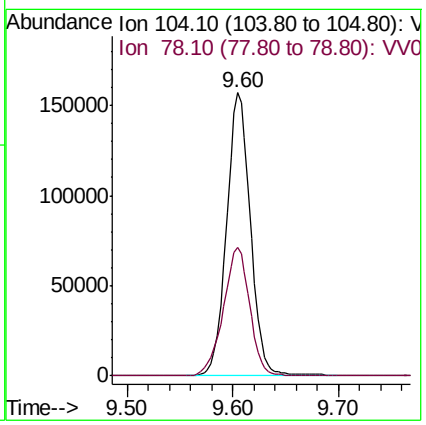


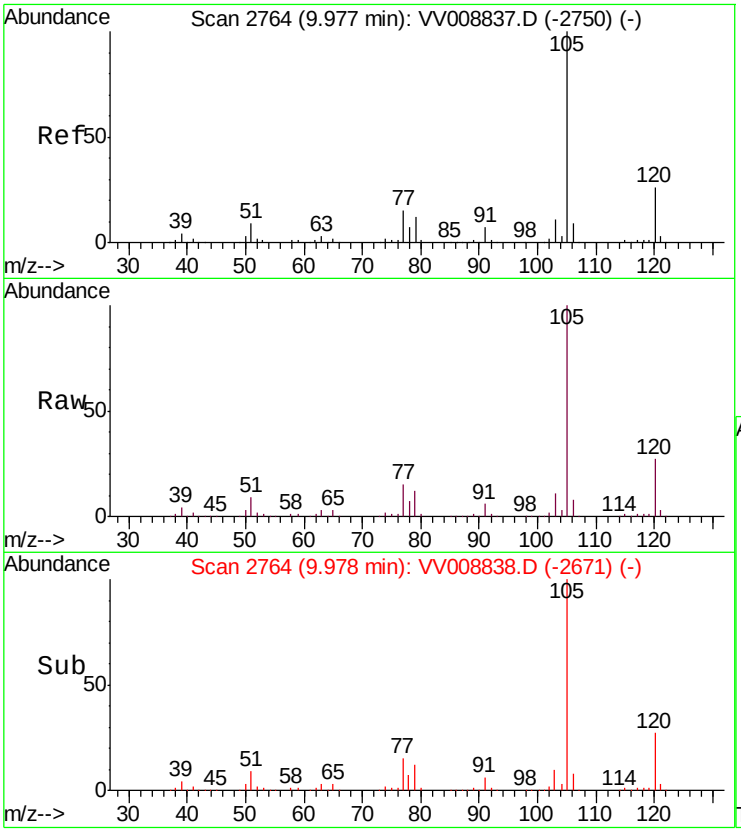


#55
Styrene
Concen: 10.130 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:104 Resp: 245201

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.4	58.4



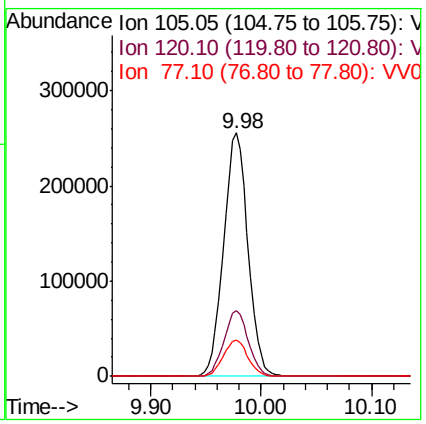


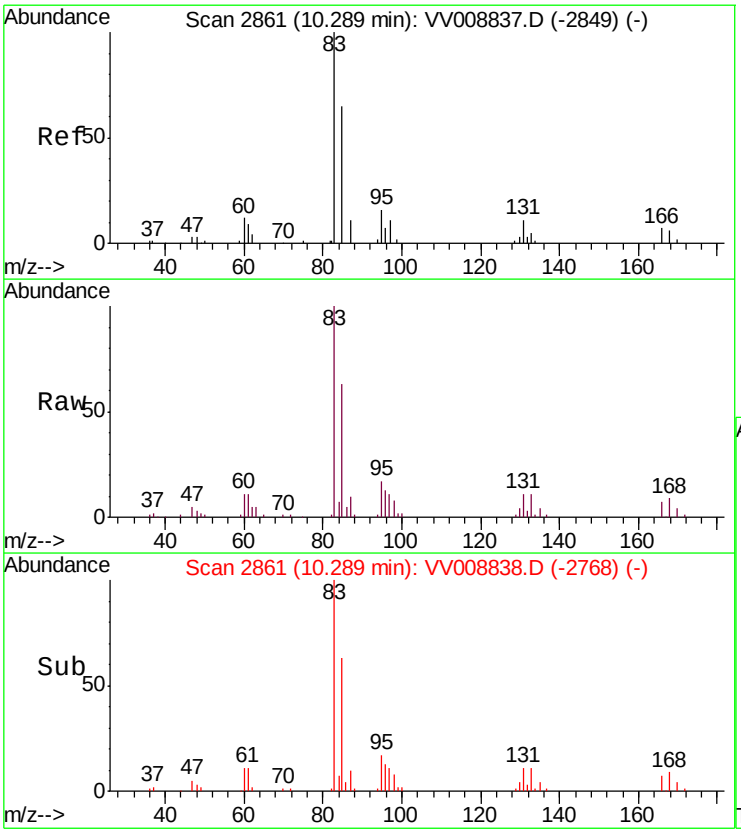
#56
Isopropylbenzene
Concen: 9.885 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:105 Resp: 391404

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.2	31.8
77	15.1	12.4	18.6

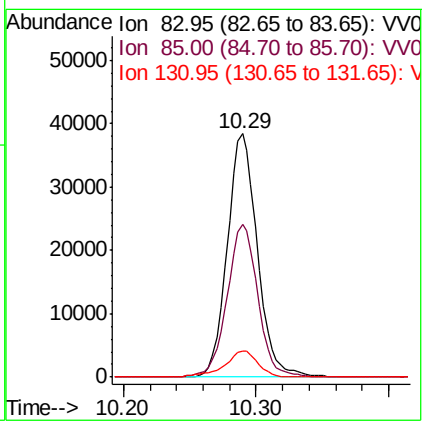


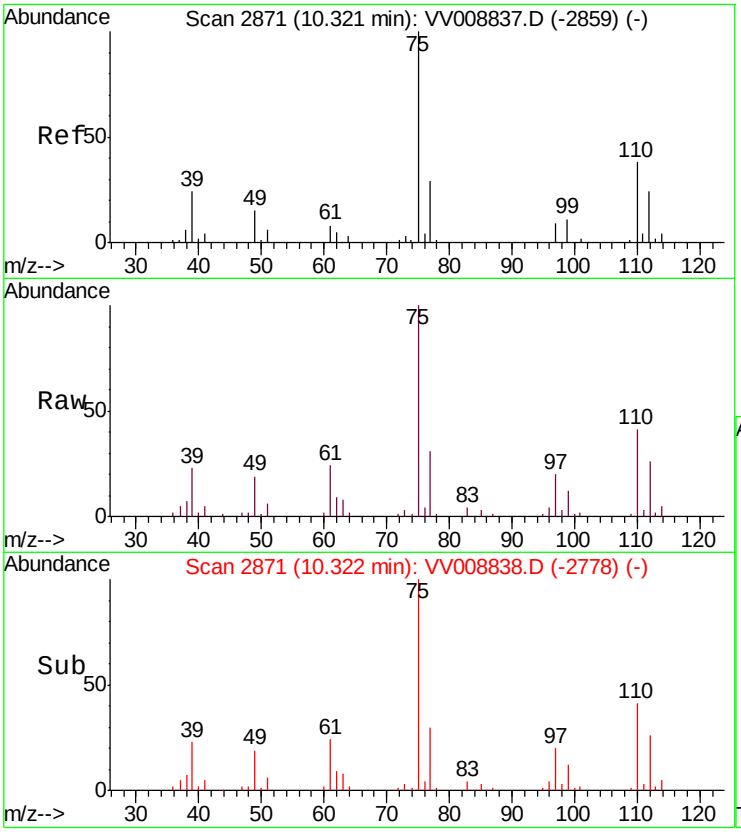


#58
1,1,2,2-Tetrachloroethane
Concen: 9.779 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 83 Resp: 60491

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.8	85.0
131	10.9	9.6	14.4



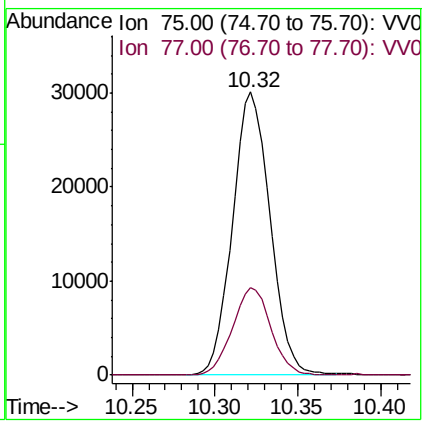


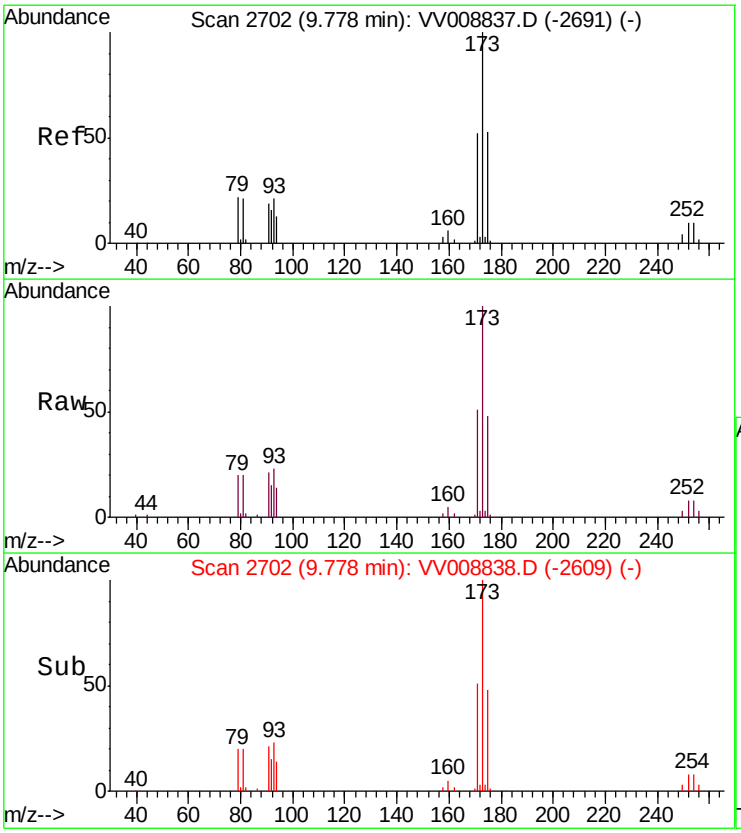
#59
1,2,3-Trichloropropane
Concen: 9.370 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion: 75 Resp: 47421

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.8	37.2

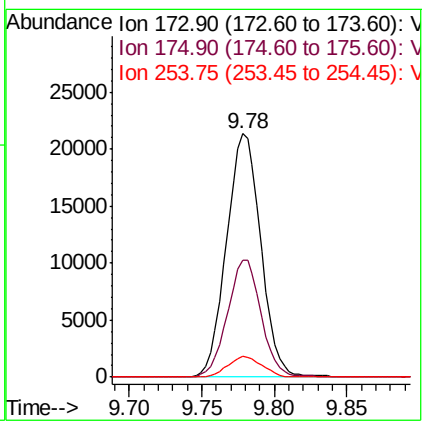


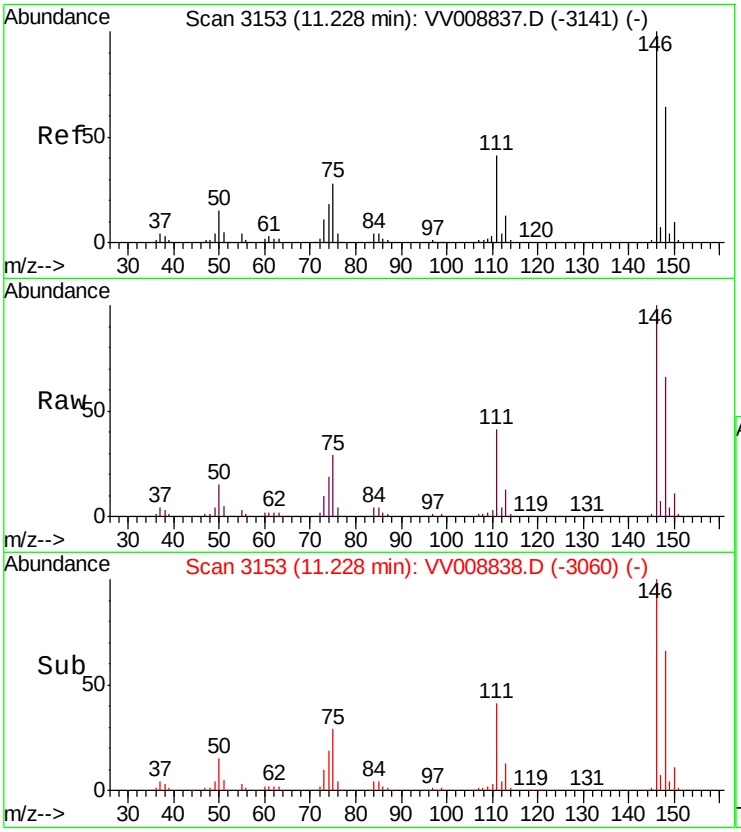


#61
Bromoform
Concen: 10.714 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:173 Resp: 35014

Ion	Ratio	Lower	Upper
173	100		
175	47.2	40.2	60.4
254	8.4	7.0	10.6



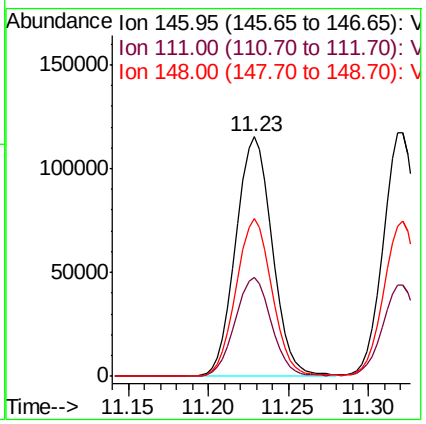


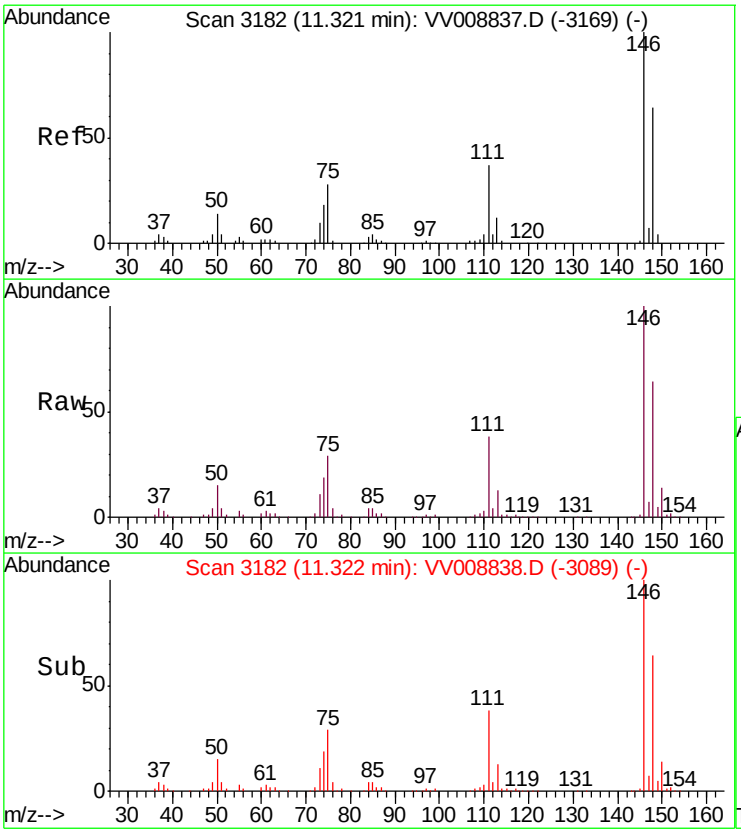
#62
1,3-Dichlorobenzene
Concen: 9.283 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:146 Resp: 179757

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.5	52.9
148	65.7	45.0	83.6

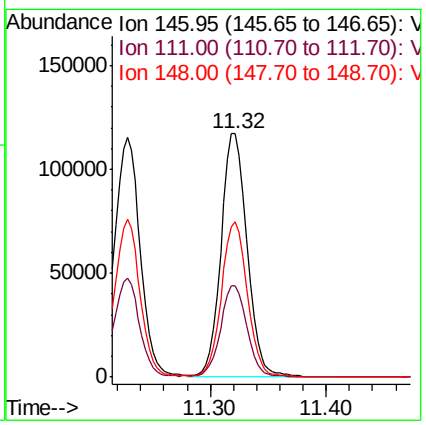


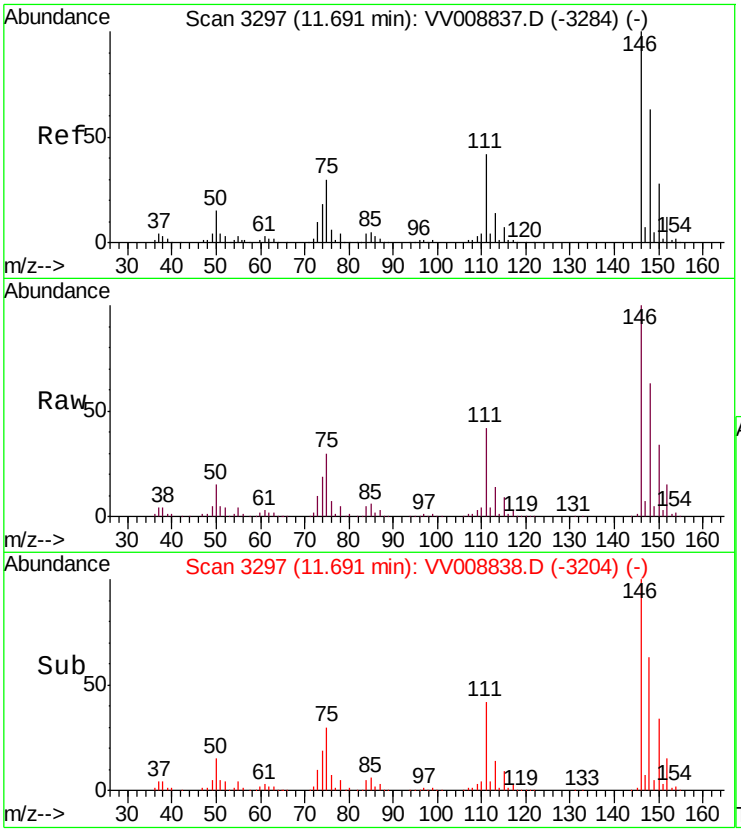


#63
1,4-Dichlorobenzene
Concen: 9.532 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:146 Resp: 183934

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	63.7	44.7	82.9



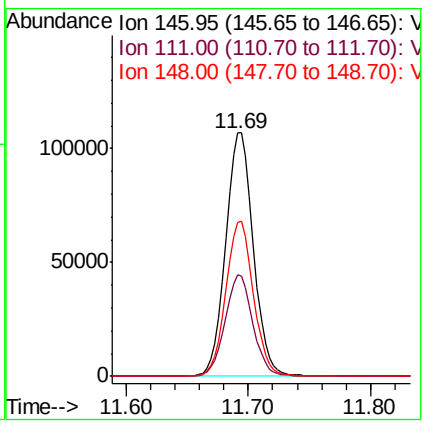


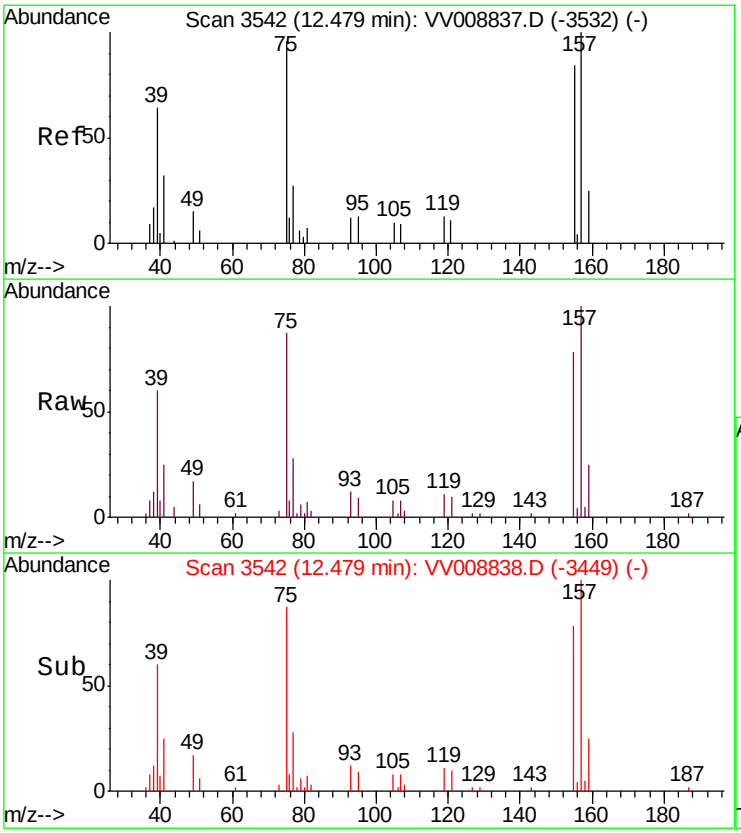
#65
1,2-Dichlorobenzene
Concen: 9.275 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion:146 Resp: 169959

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.8	50.6
148	63.5	50.0	75.0

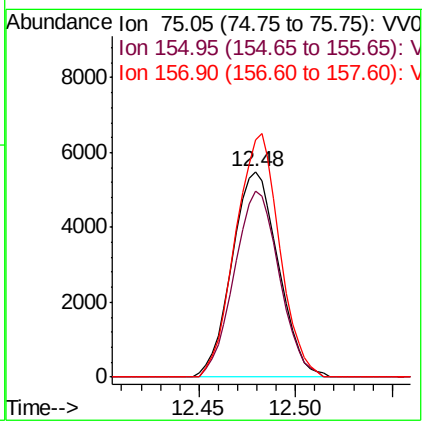


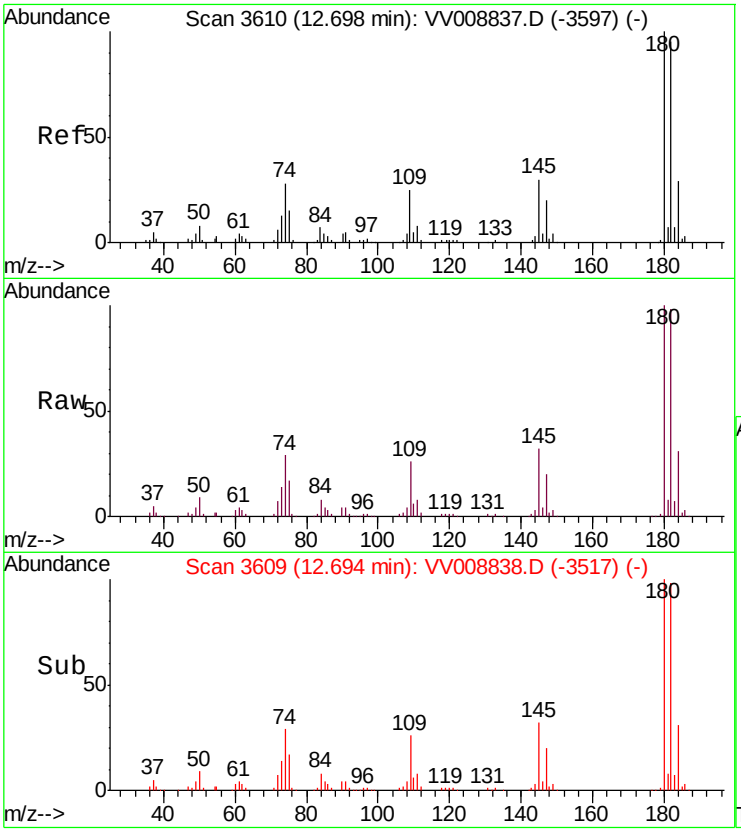


#66
1,2-Dibromo-3-chloropropane
Concen: 10.119 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion: 75 Resp: 9143

Ion	Ratio	Lower	Upper
75	100		
155	90.3	70.2	105.4
157	115.5	83.4	125.2



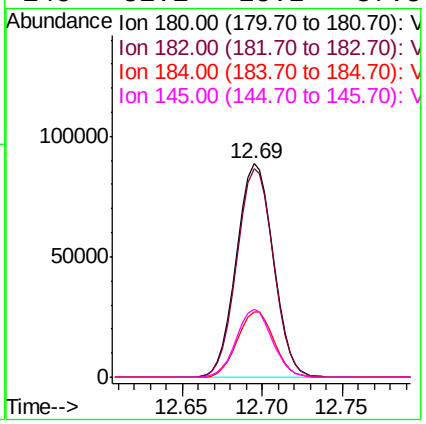


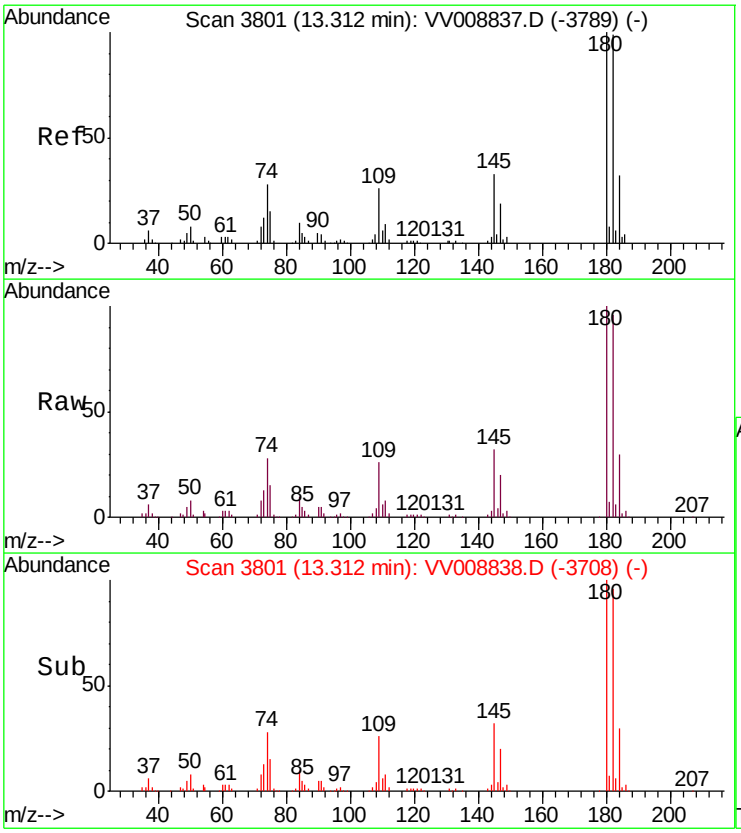
#67
1,3,5-Trichlorobenzene
Concen: 9.763 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument : MSVOA_V
ClientSampleId : VSTD01067

Tgt Ion:180 Resp: 138939

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.5	114.7
184	30.5	24.3	36.5
145	31.1	25.2	37.8

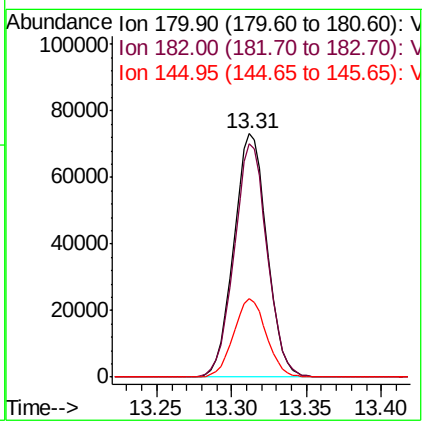


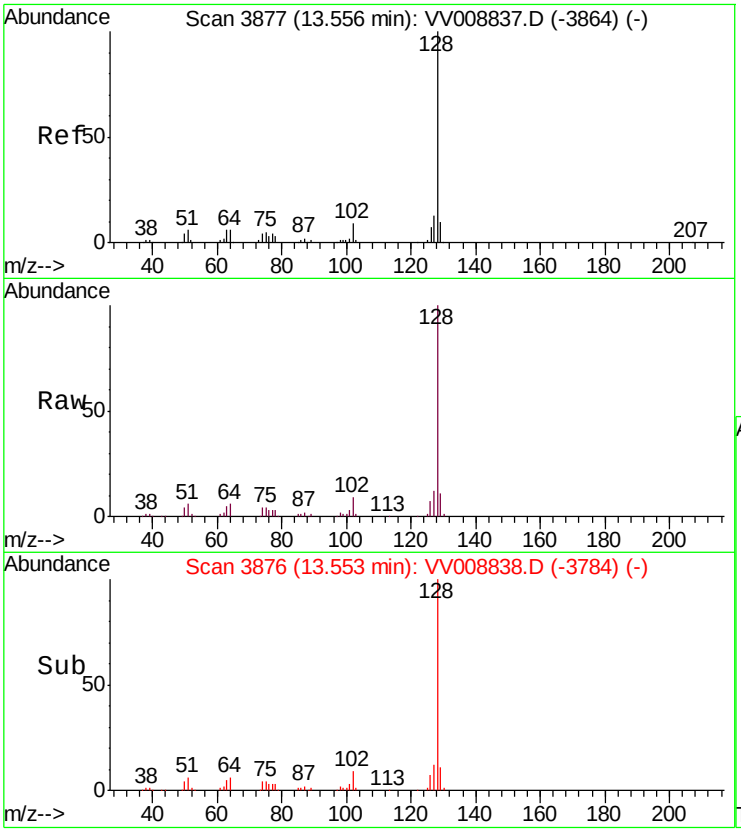


#68
1,2,4-trichlorobenzene
Concen: 10.714 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:180 Resp: 112701

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	31.8	26.2	39.4



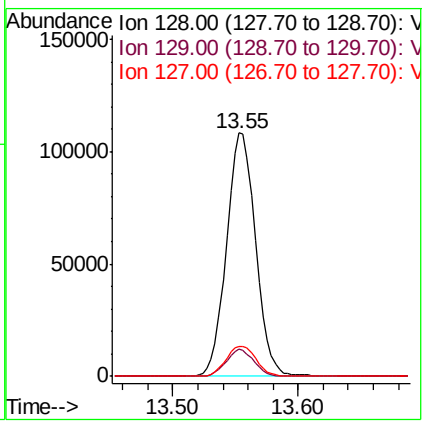


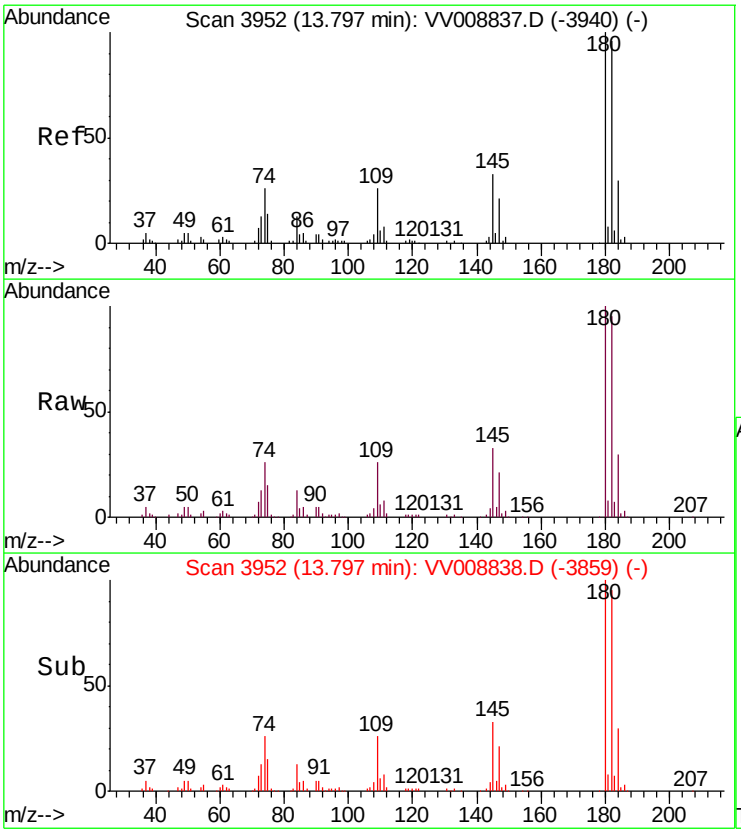
#69
Naphthalene
Concen: 11.308 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01067

Tgt Ion:128 Resp: 174740

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.9	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 10.464 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008838.D
Acq: 05 Dec 2018 11:24

Tgt Ion:180 Resp: 103315

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.8
145	33.0	26.6	40.0