Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008763.D
Acq On : 29 Nov 2018 14:54
Operator : SY/MD
Sample : VSTD00164
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Quant Time: Nov 30 04:37:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	168650	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	157656	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71166	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	11609	1.17	ug/L		0.00
7) Chloroethane-d5	1.59	69	8597	1.27	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	20262	1.07	ug/L		0.00
20) 2-Butanone-d5	3.99	46	23747	9.15	ug/L		0.02
24) Chloroform-d	4.41	84	23200	1.04	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	10779	1.00	ug/L		0.00
32) Benzene-d6	5.10	84	46628	1.00	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	15415	1.08	ug/L		0.00
41) Toluene-d8	7.36	98	42082	0.98	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	4132	0.83	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	16893	8.78	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	8948	0.97	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	15189	1.08	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	15720	1.080	ug/L		99
3) Chloromethane	1.25	50	11798	1.028	ug/L		99
5) Vinyl chloride	1.33	62	11268	0.979	ug/L		97
6) Bromomethane	1.54	94	7197	1.119	ug/L		91
8) Chloroethane	1.60	64	6661	1.162	ug/L		95
9) Trichlorofluoromethane	1.77	101	17224	1.078	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9684	1.027	ug/L		99
12) 1,1-Dichloroethene	2.15	96	8388	0.999	ug/L		96
13) Acetone	2.24	43	10483	7.998	ug/L		58
14) Carbon disulfide	2.32	76	23922	0.943	ug/L		97
15) Methyl Acetate	2.47	43	3260	0.959	ug/L	#	59
16) Methylene chloride	2.54	84	9996	1.074	ug/L		90
17) Methyl tert-butyl Ether	2.81	73	20849	1.044	ug/L	#	92
18) trans-1,2-Dichloroethene	2.79	96	9681	1.074	ug/L		95
19) 1,1-Dichloroethane	3.23	63	18928	0.925	ug/L		93
21) 2-Butanone	4.07	43	24020	9.032	ug/L	#	65
22) cis-1,2-Dichloroethene	3.97	96	12928	1.026	ug/L		100
23) Bromochloromethane	4.31	128	5327	1.025	ug/L		88
25) Chloroform	4.43	83	23279	1.070	ug/L		99
27) 1,2-Dichloroethane	5.19	62	13525	1.095	ug/L		100
29) 1,1,1-Trichloroethane	4.66	97	17985	0.980	ug/L		98
30) Cyclohexane	4.72	56	19340	0.990	ug/L		97
31) Carbon tetrachloride	4.88	117	15519	1.002	ug/L		97
33) Benzene	5.15	78	48669	1.020	ug/L		100
34) Trichloroethene	5.96	95	13379	1.022	ug/L		97
35) Methylcyclohexane	6.18	83	20029	0.960	ug/L		98
37) 1,2-Dichloropropane	6.23	63	12083	1.024	ug/L		99
38) Bromodichloromethane	6.56	83	13245	0.984	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	14195	0.902	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	58906	9.506	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008763.D
Acq On : 29 Nov 2018 14:54
Operator : SY/MD
Sample : VSTD00164
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Quant Time: Nov 30 04:37:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	50377	1.021	ug/L		95
44) trans-1,3-Dichloropropene	7.70	75	11166	0.907	ug/L		87
45) 1,1,2-Trichloroethane	7.89	97	7804	0.986	ug/L		92
47) Tetrachloroethene	8.02	164	10626	1.073	ug/L		99
48) 2-Hexanone	8.19	43	40586	9.406	ug/L		95
49) Dibromochloromethane	8.30	129	7517	0.896	ug/L		99
50) 1,2-Dibromoethane	8.40	107	7085	0.997	ug/L		89
51) Chlorobenzene	8.93	112	33182	0.931	ug/L		97
52) Ethylbenzene	9.06	91	52749	0.983	ug/L		98
53) m,p-xylene	9.18	106	19316	0.959	ug/L		97
54) o-xylene	9.59	106	18634	0.956	ug/L		94
55) Styrene	9.60	104	30471	0.953	ug/L		97
56) Isopropylbenzene	9.98	105	50873	0.981	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	7813	0.925	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	6621	0.988	ug/L		99
61) Bromoform	9.78	173	3602	0.932	ug/L	#	97
62) 1,3-Dichlorobenzene	11.23	146	24390	1.056	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	24392	0.986	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	23232	1.010	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	1117	0.986	ug/L		88
67) 1,3,5-Trichlorobenzene	12.70	180	17024	1.007	ug/L		100
68) 1,2,4-trichlorobenzene	13.32	180	11380	0.911	ug/L		96
69) Naphthalene	13.56	128	15309	0.843	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	11542	1.024	ug/L		97

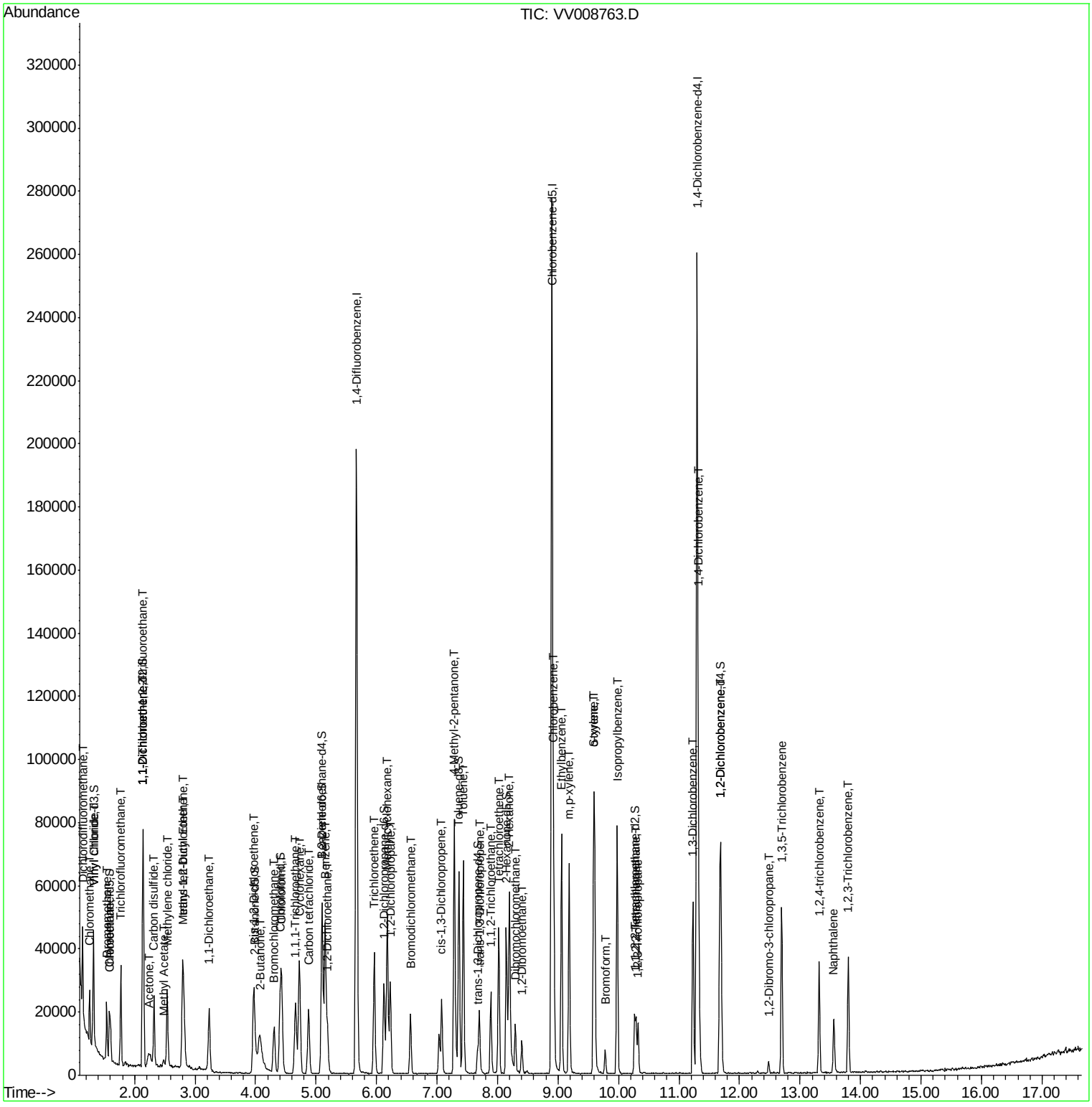
(#) = qualifier out of range (m) = manual integration (+) = signals summed

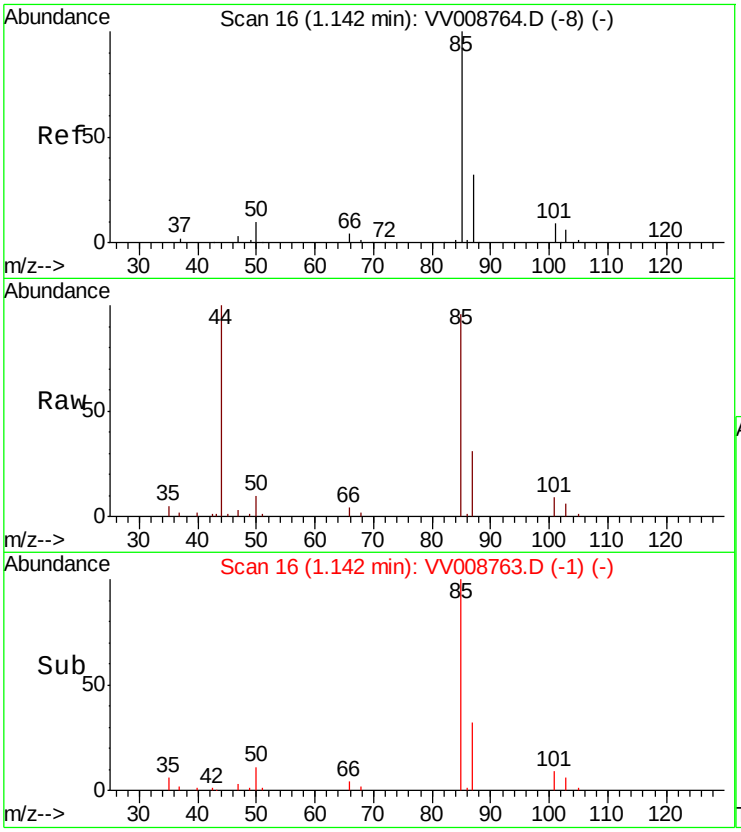
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008763.D
Acq On : 29 Nov 2018 14:54
Operator : SY/MD
Sample : VSTD00164
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Quant Time: Nov 30 04:37:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration



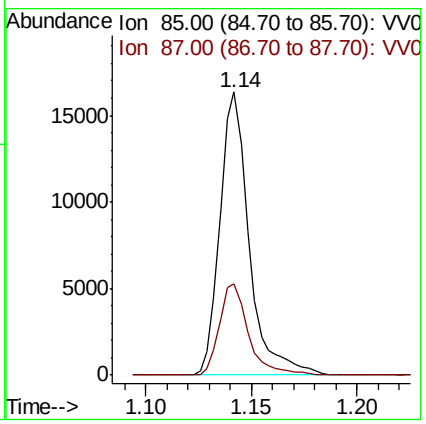


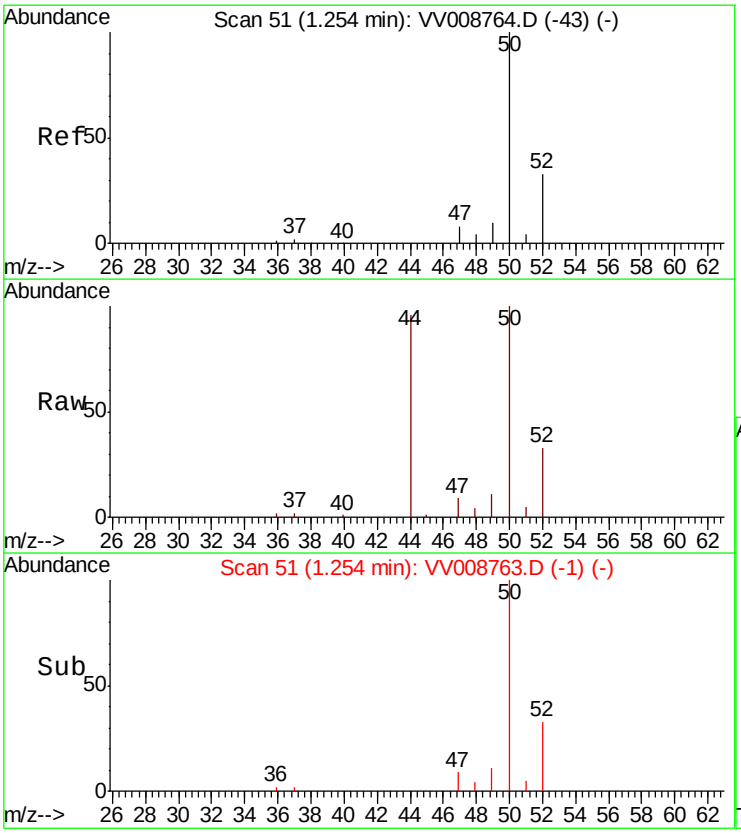
#2
Dichlorodifluoromethane
Concen: 1.080 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 85 Resp: 15720

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.4	38.0

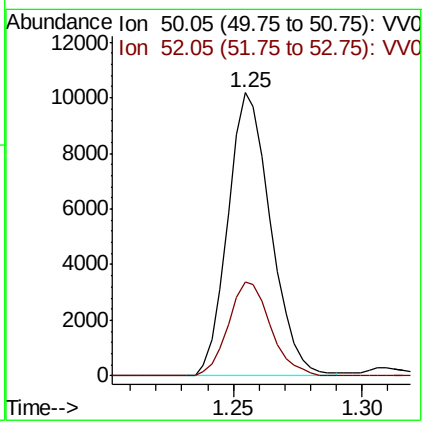


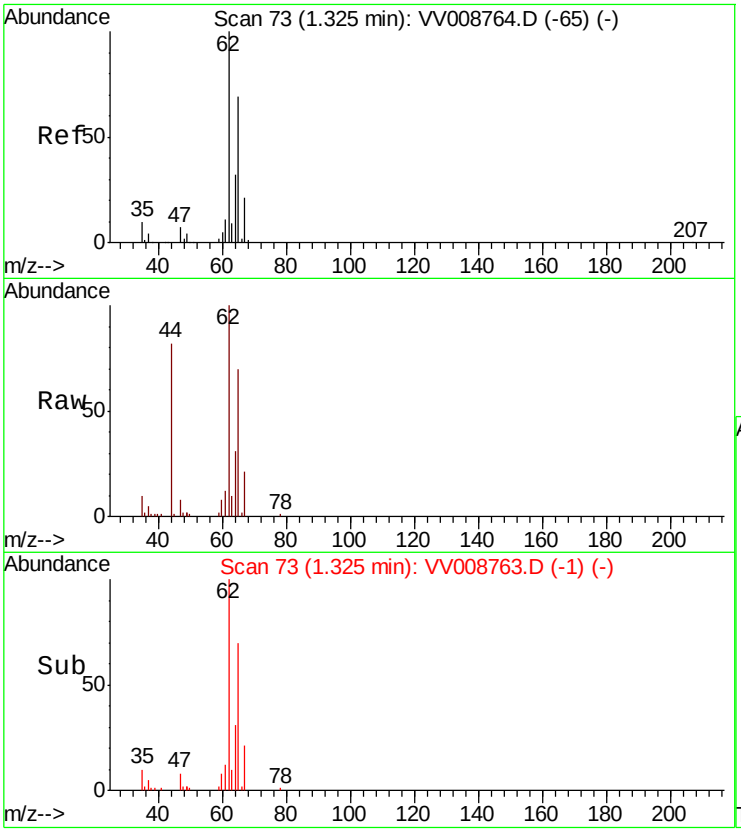


#3
Chloromethane
Concen: 1.028 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 50 Resp: 11798

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.8	42.4



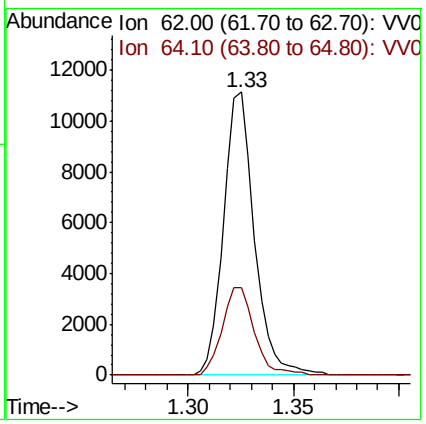


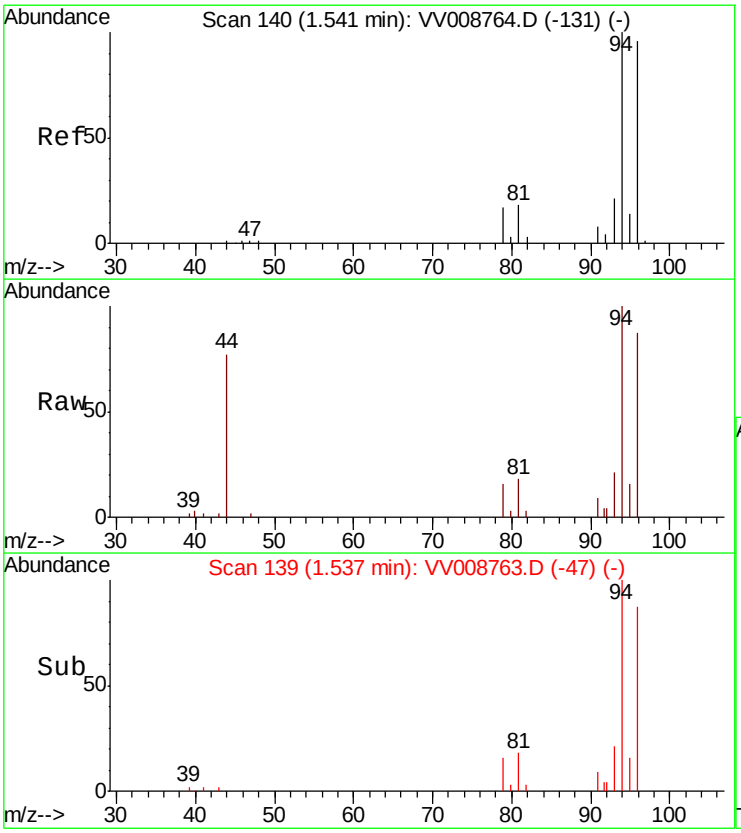
#5
Vinyl chloride
Concen: 0.979 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 62 Resp: 11268

Ion	Ratio	Lower	Upper
62	100		
64	30.8	22.7	42.1

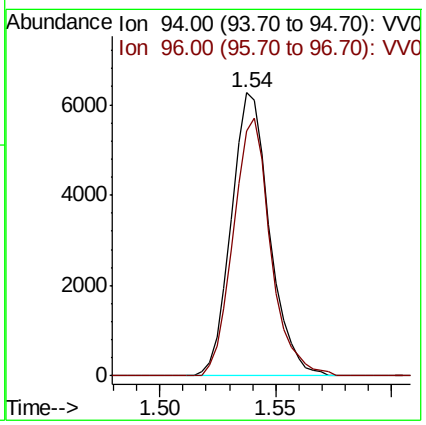


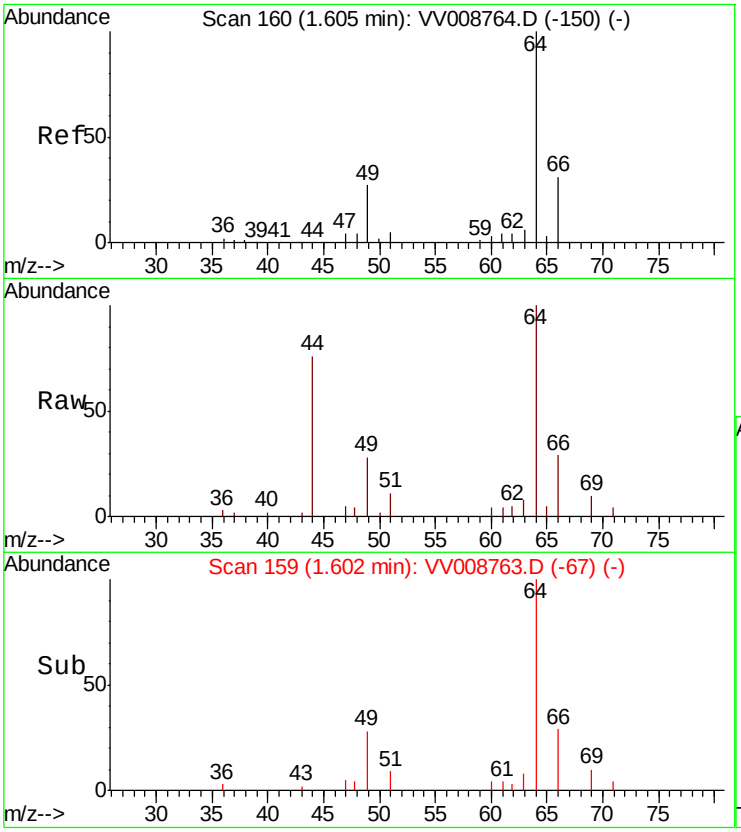


#6
Bromomethane
Concen: 1.119 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 94 Resp: 7197

Ion	Ratio	Lower	Upper
94	100		
96	86.7	67.0	124.4



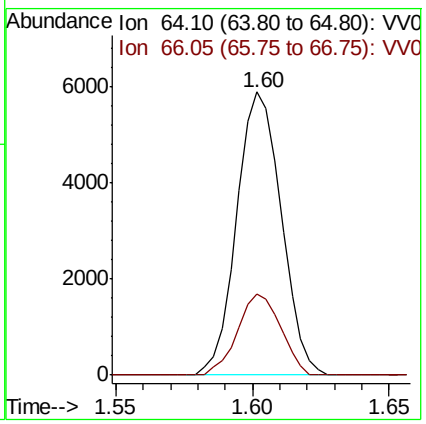


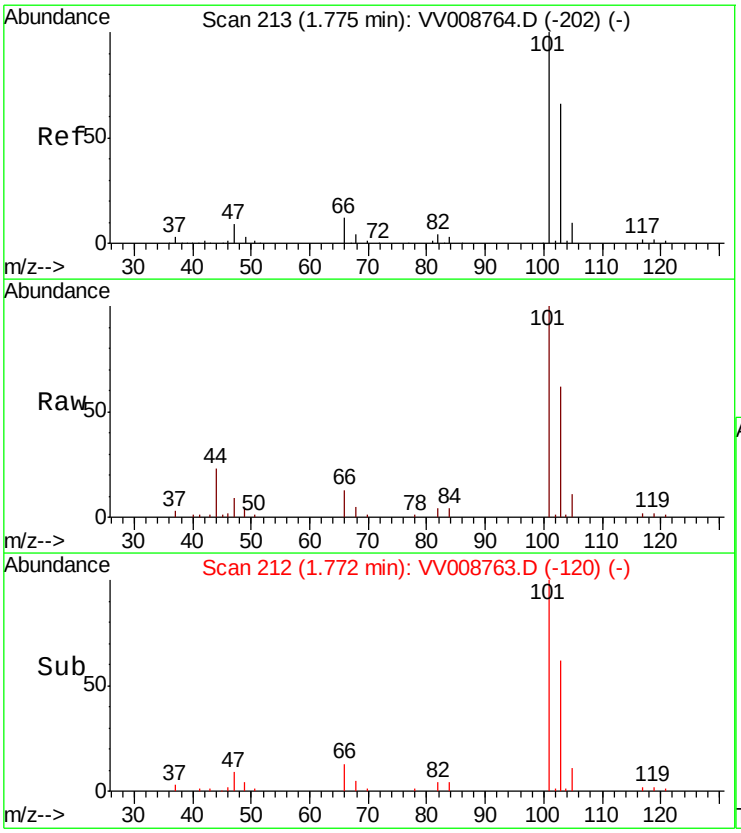
#8
Chloroethane
Concen: 1.162 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 64 Resp: 6661

Ion	Ratio	Lower	Upper
64	100		
66	28.6	21.8	40.6

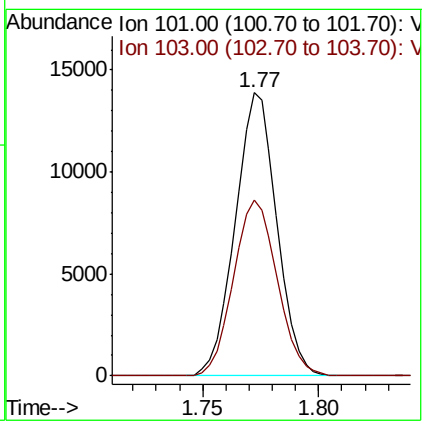


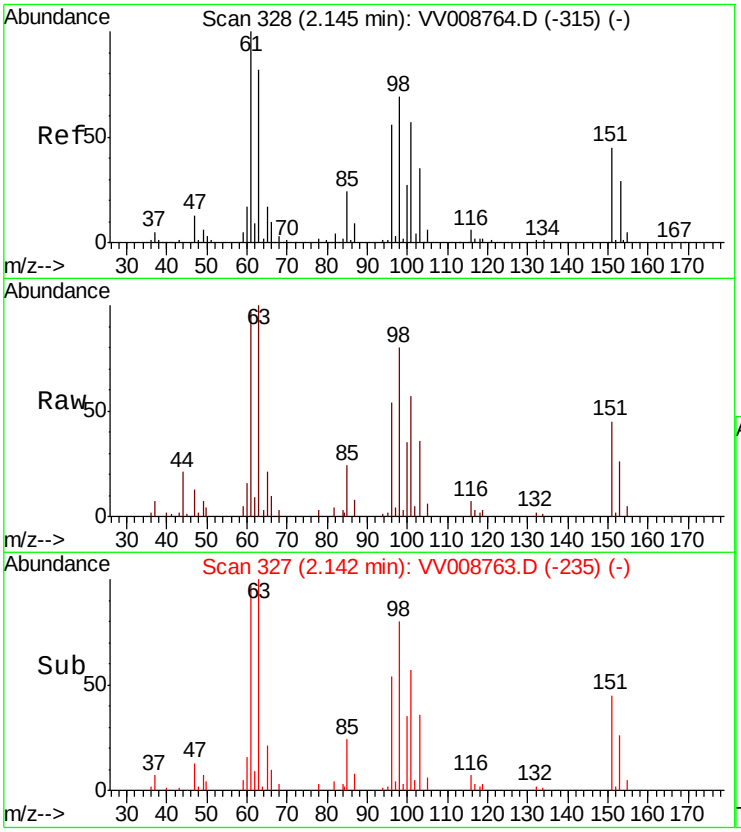


#9
Trichlorofluoromethane
Concen: 1.078 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:101 Resp: 17224

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.6	79.0



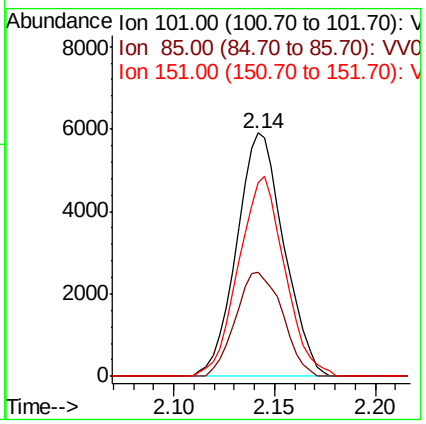


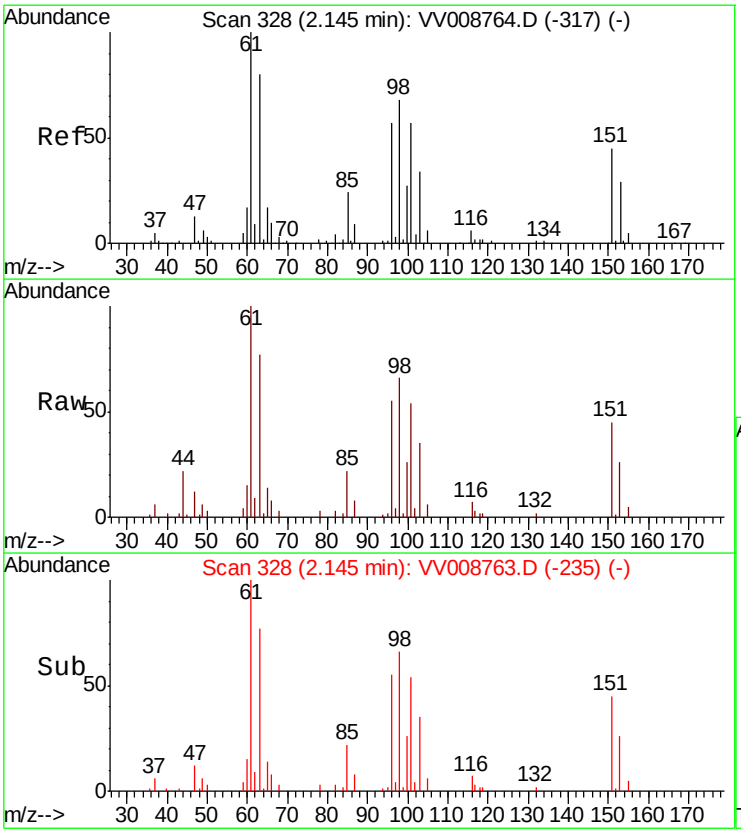
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.027 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion:101 Resp: 9684

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.1	49.7
151	80.3	63.8	95.8

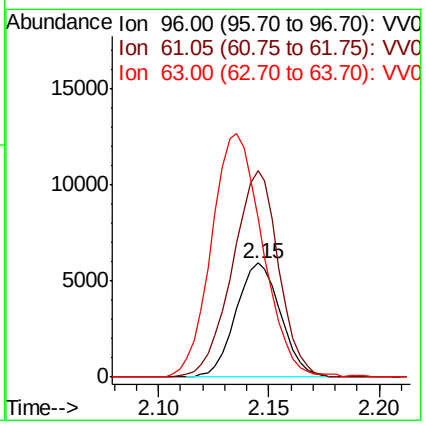


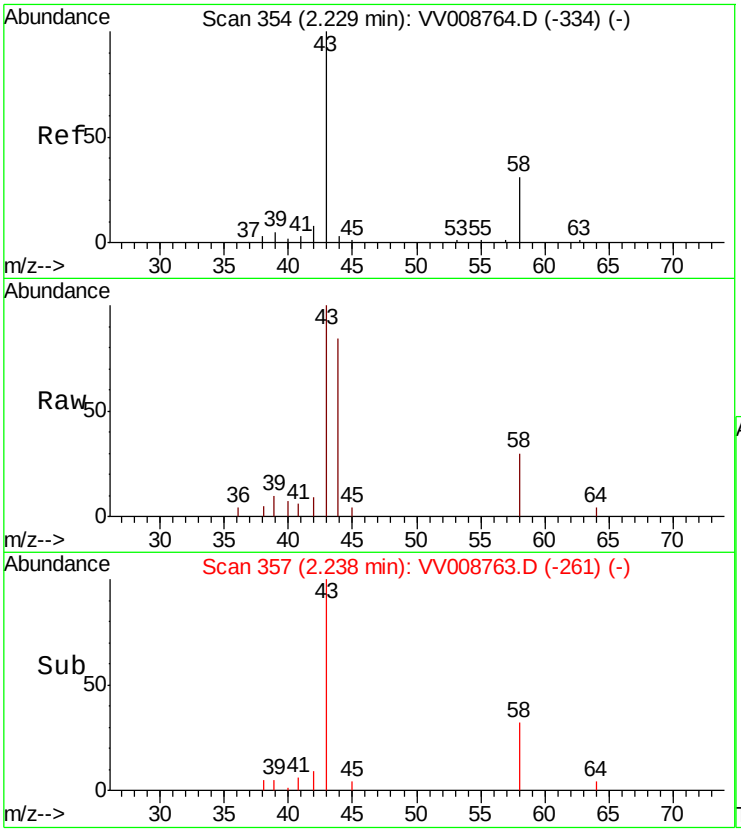


#12
1,1-Dichloroethene
Concen: 0.999 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 96 Resp: 8388

Ion	Ratio	Lower	Upper
96	100		
61	181.6	124.3	230.8
63	139.9	102.6	190.5



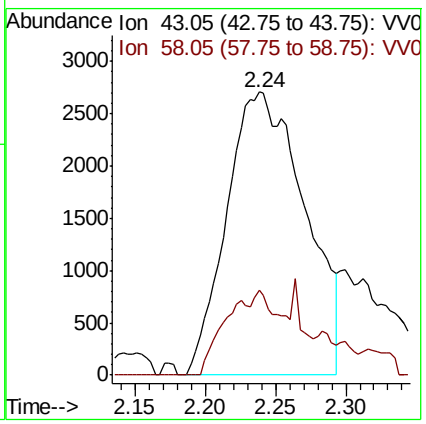


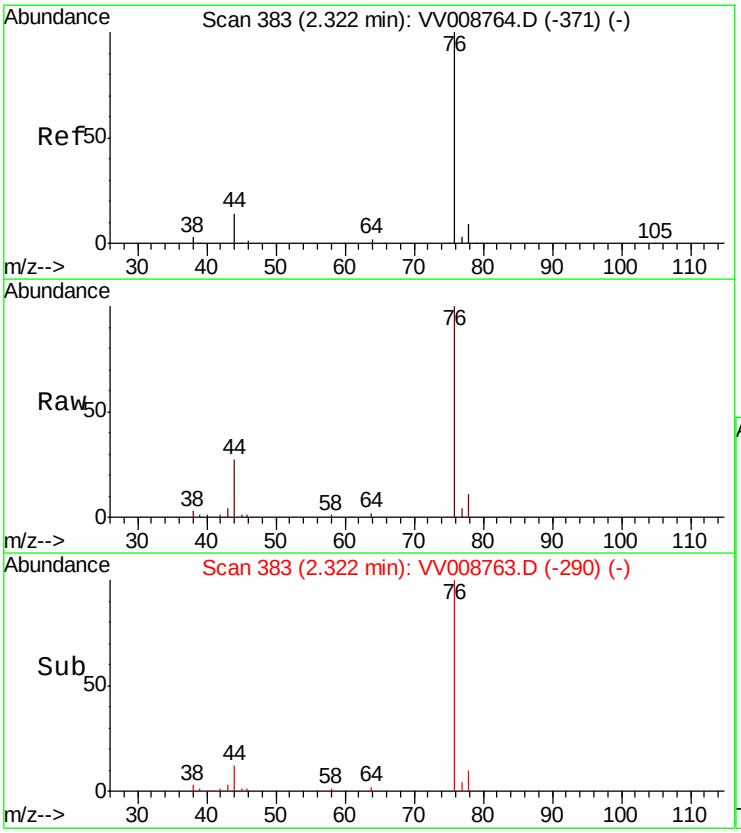
#13
Acetone
Concen: 7.998 ug/L
RT: 2.24 min Scan# 357
Delta R.T. 0.01 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 43 Resp: 10483

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	59.8

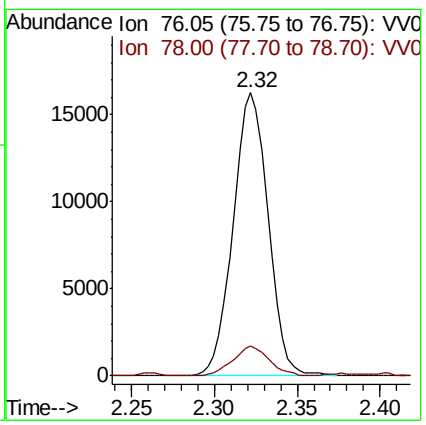


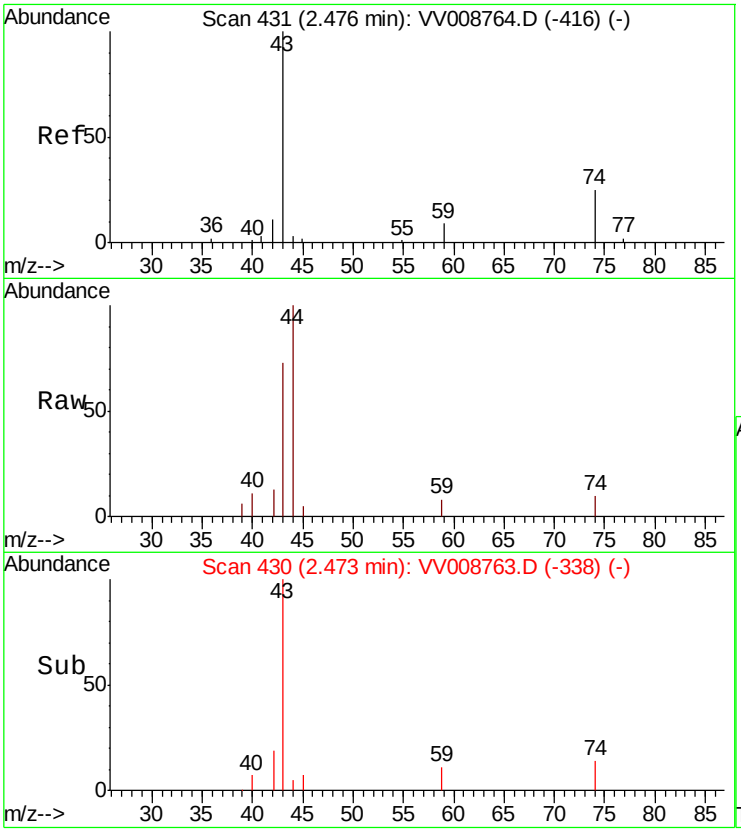


#14
Carbon disulfide
Concen: 0.943 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 76 Resp: 23922

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



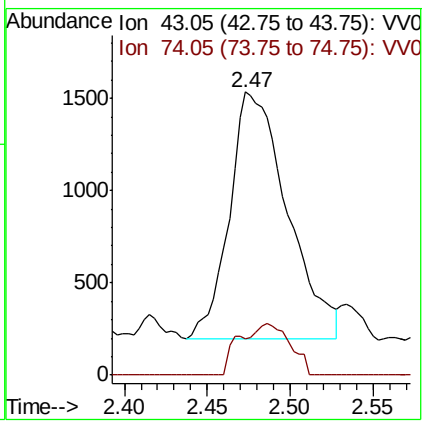


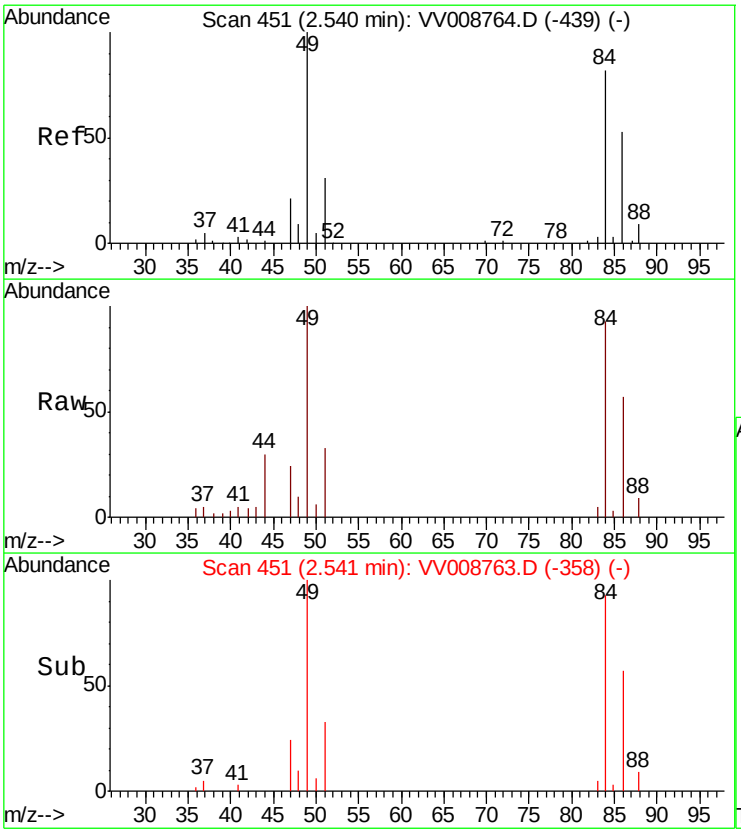
#15
Methyl Acetate
Concen: 0.959 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 43 Resp: 3260

Ion	Ratio	Lower	Upper
43	100		
74	4.7	20.0	30.0#

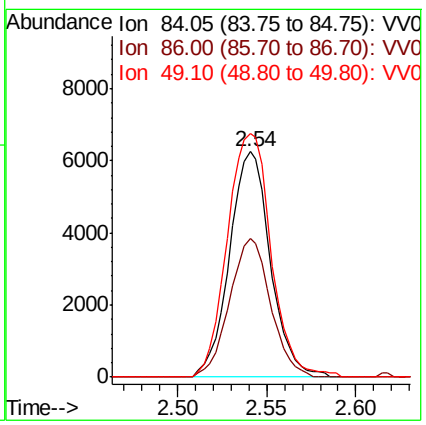


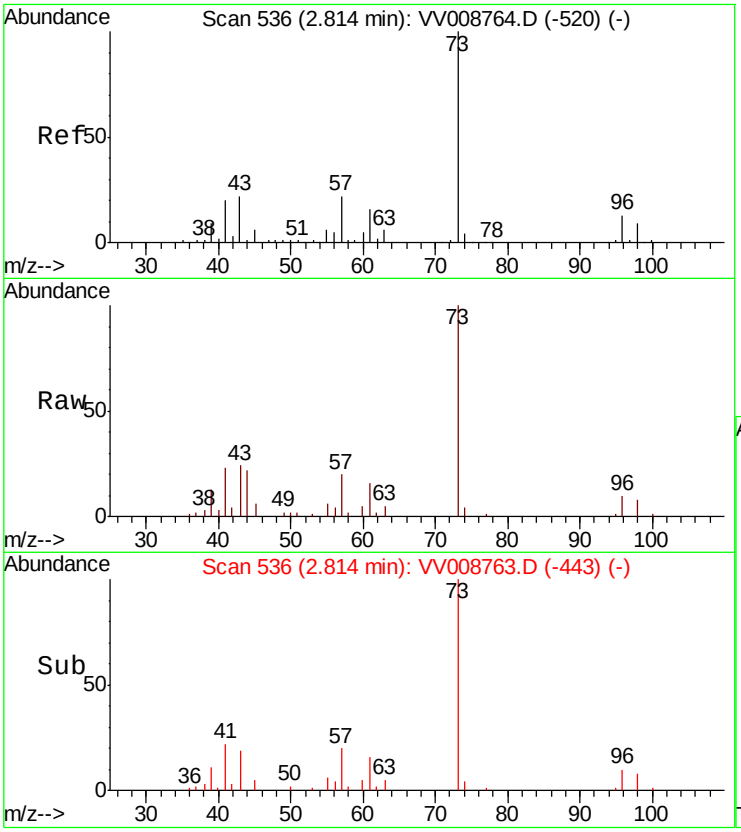


#16
Methylene chloride
Concen: 1.074 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 84 Resp: 9996

Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.8	85.2
49	107.9	85.9	159.5



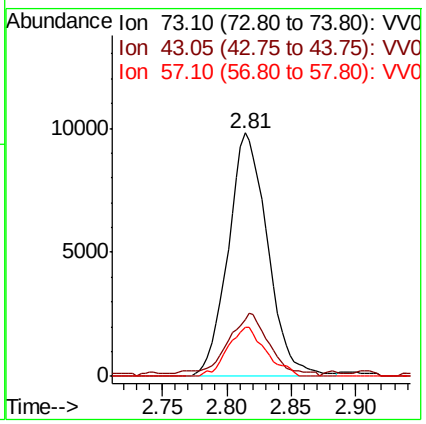


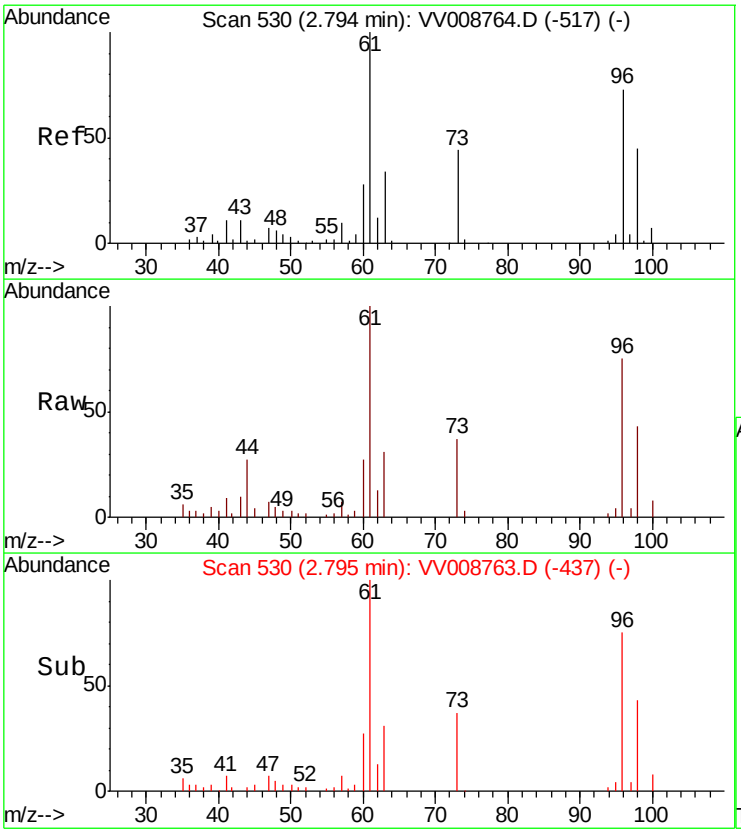
#17
Methyl tert-butyl Ether
Concen: 1.044 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 73 Resp: 20849

Ion	Ratio	Lower	Upper
73	100		
43	28.2	18.0	27.0#
57	19.5	17.2	25.8

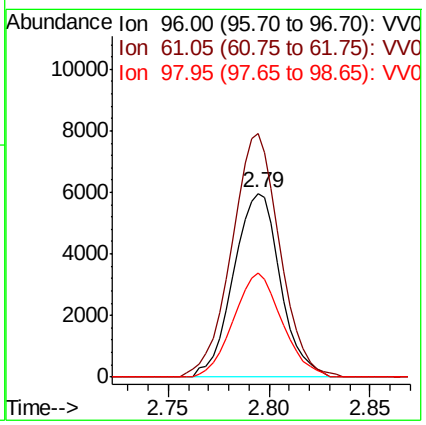


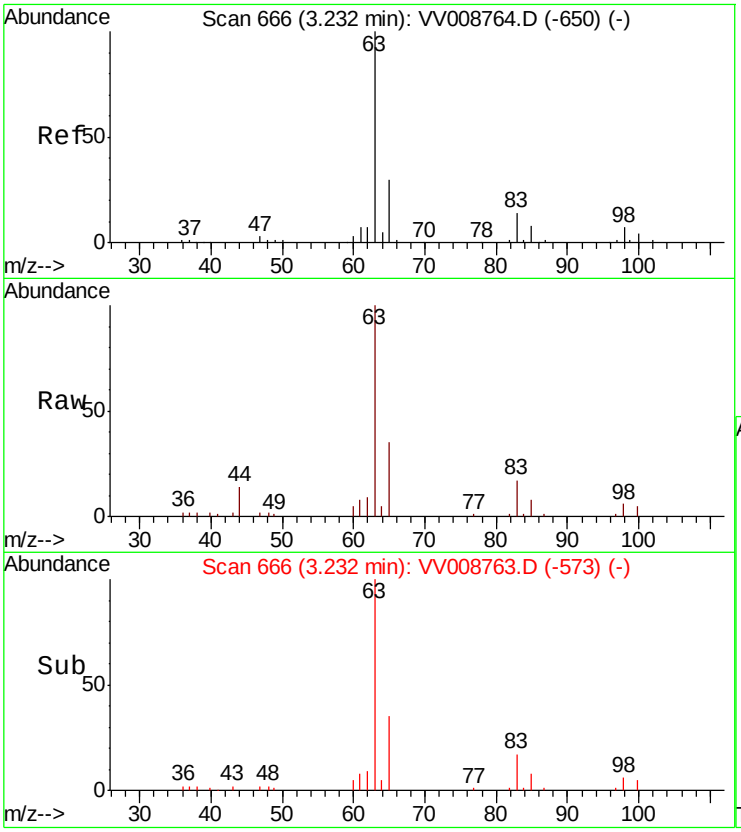


#18
trans-1,2-Dichloroethene
Concen: 1.074 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 96 Resp: 9681

Ion	Ratio	Lower	Upper
96	100		
61	132.5	95.8	177.8
98	56.4	43.3	80.3



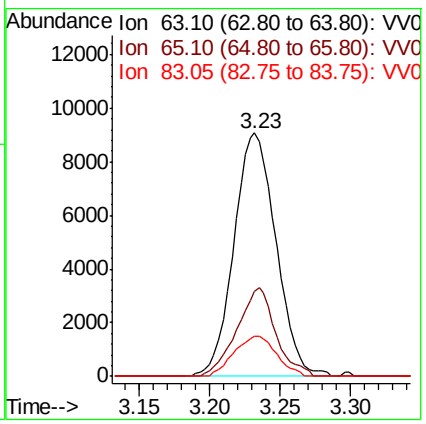


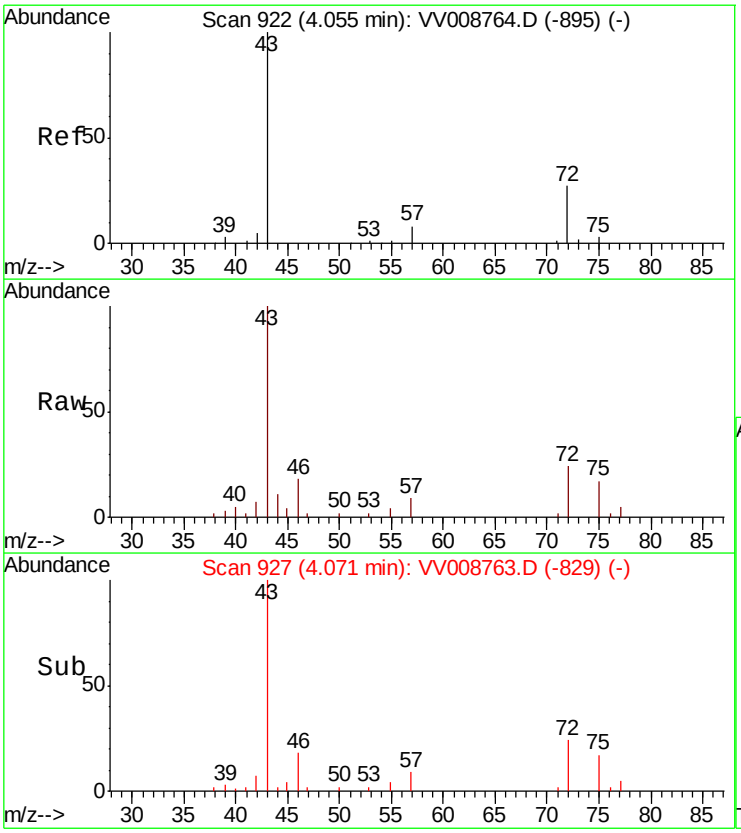
#19
1,1-Dichloroethane
Concen: 0.925 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 63 Resp: 18928

Ion	Ratio	Lower	Upper
63	100		
65	34.6	21.3	39.6
83	16.5	9.9	18.5

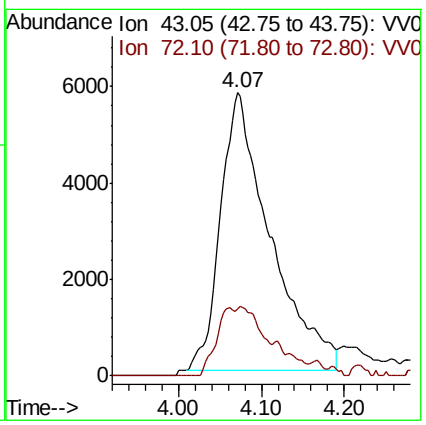


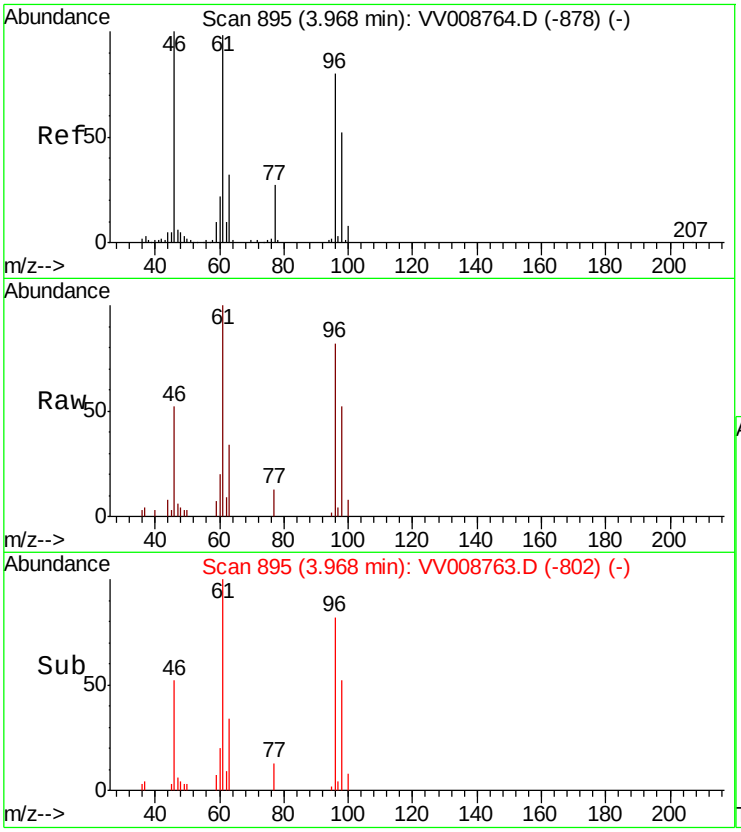


#21
2-Butanone
Concen: 9.032 ug/L
RT: 4.07 min Scan# 927
Delta R.T. 0.02 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 43 Resp: 24020

Ion	Ratio	Lower	Upper
43	100		
72	9.1	13.6	40.8#



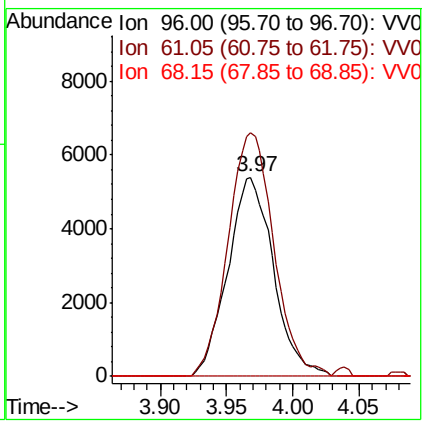


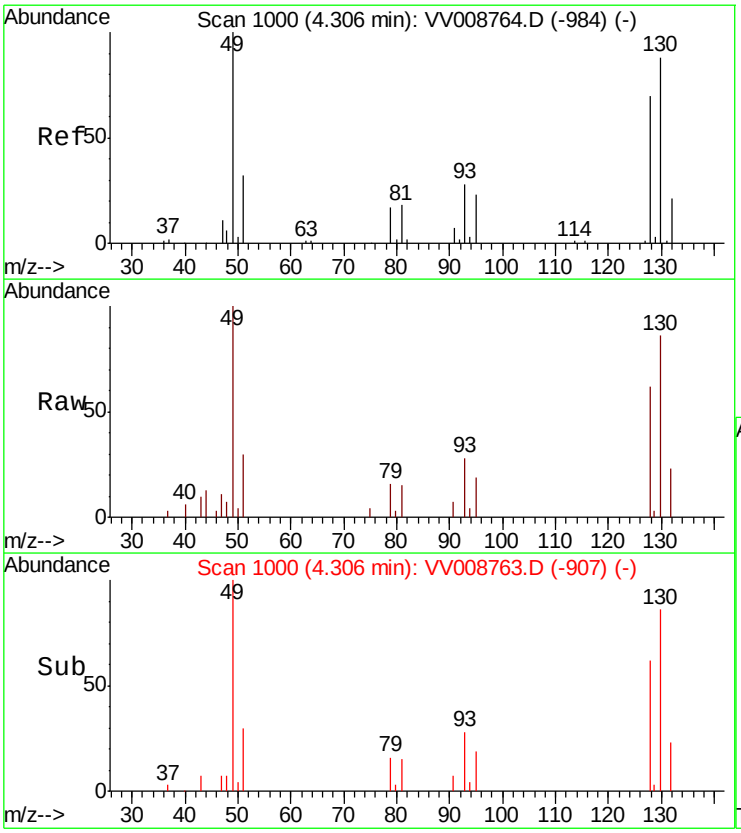
#22
cis-1,2-Dichloroethene
Concen: 1.026 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 96 Resp: 12928

Ion	Ratio	Lower	Upper
96	100		
61	122.3	85.9	159.5
68	0.0	0.0	0.0

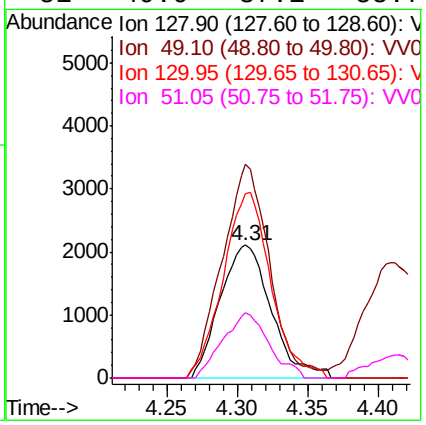


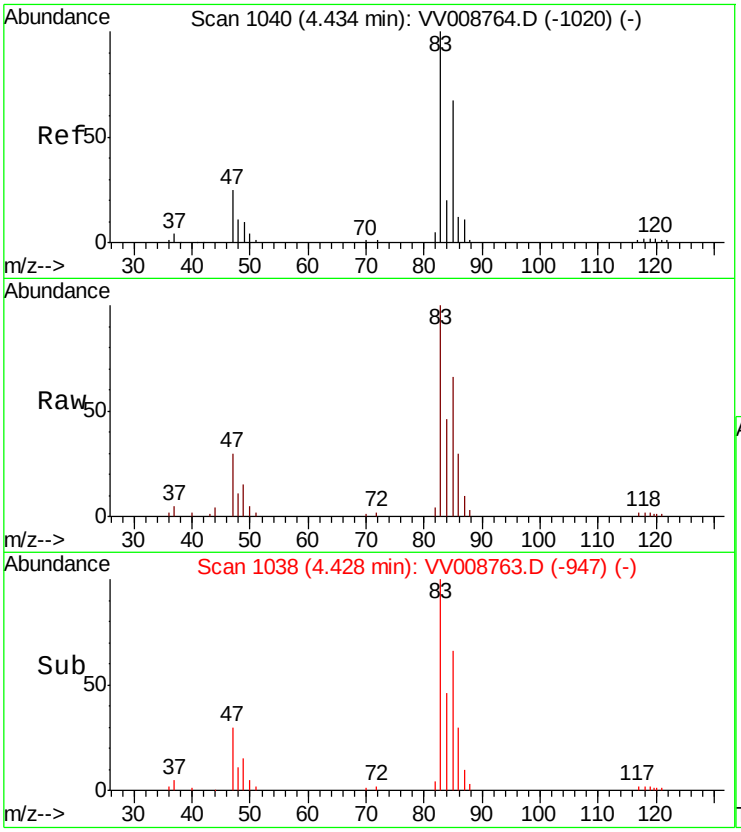


#23
Bromochloromethane
Concen: 1.025 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:128 Resp: 5327

Ion	Ratio	Lower	Upper
128	100		
49	161.1	100.4	186.4
130	139.2	88.5	164.4
51	49.0	37.1	55.7



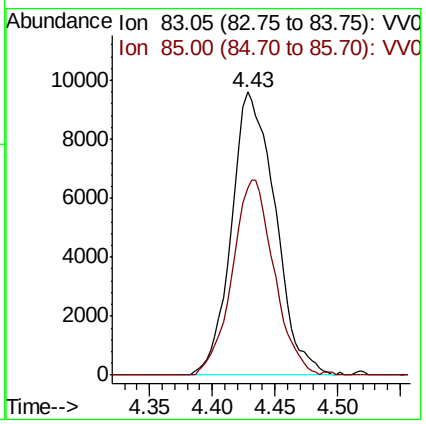


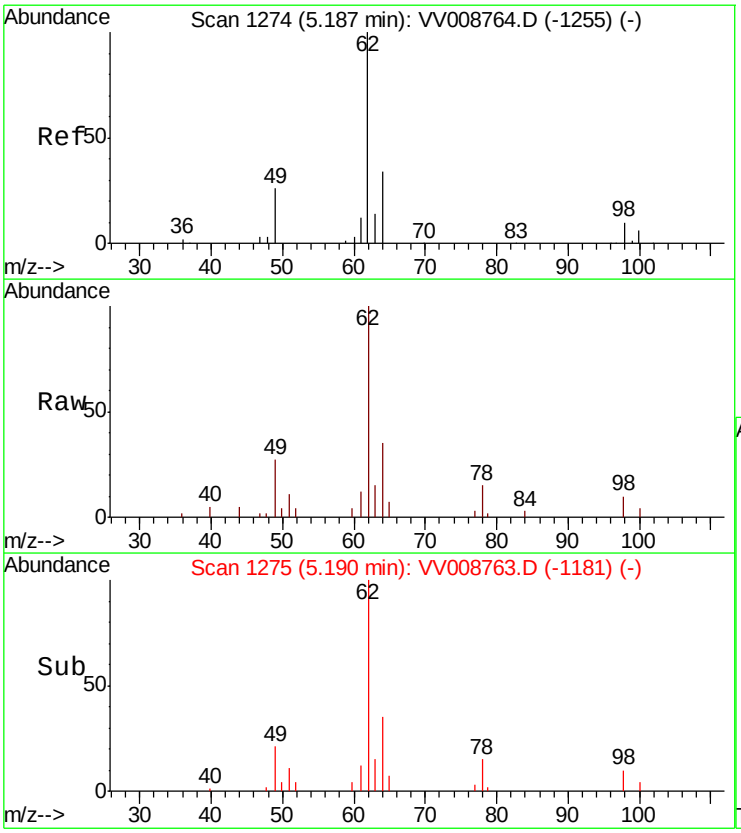
#25
Chloroform
Concen: 1.070 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 83 Resp: 23279

Ion	Ratio	Lower	Upper
83	100		
85	66.3	47.0	87.4

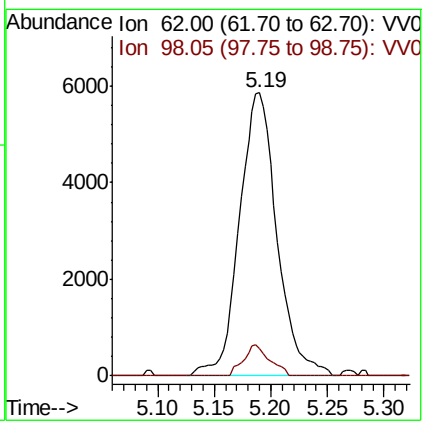


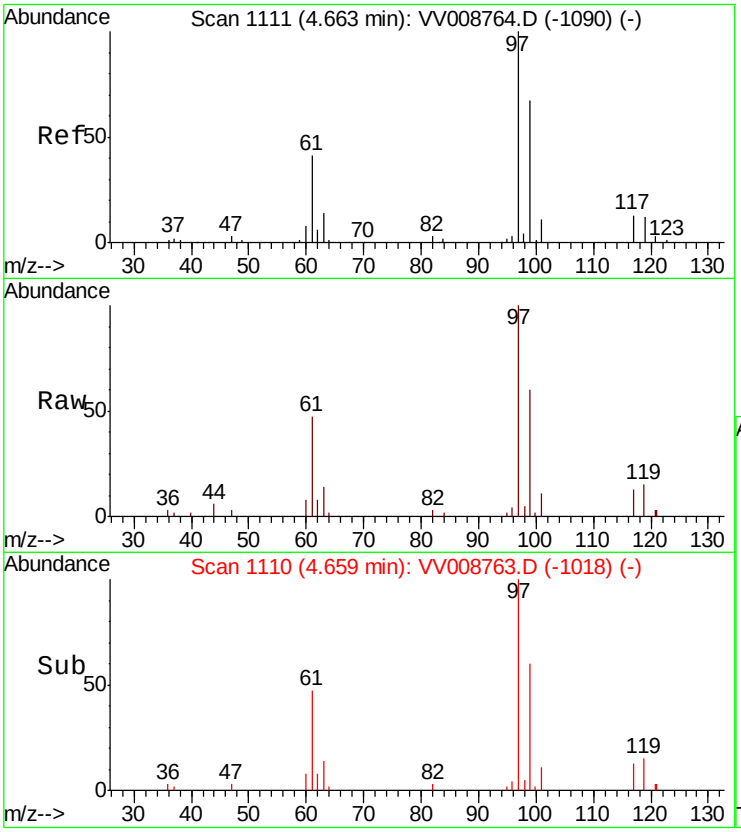


#27
1,2-Dichloroethane
Concen: 1.095 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 62 Resp: 13525

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.7	11.5



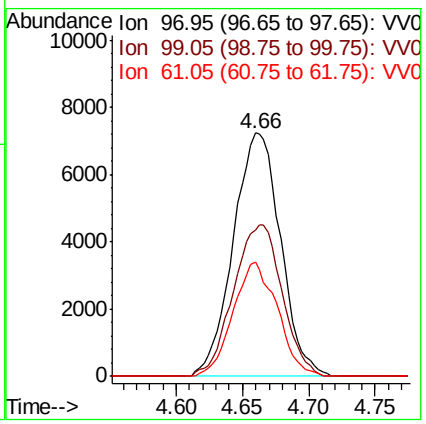


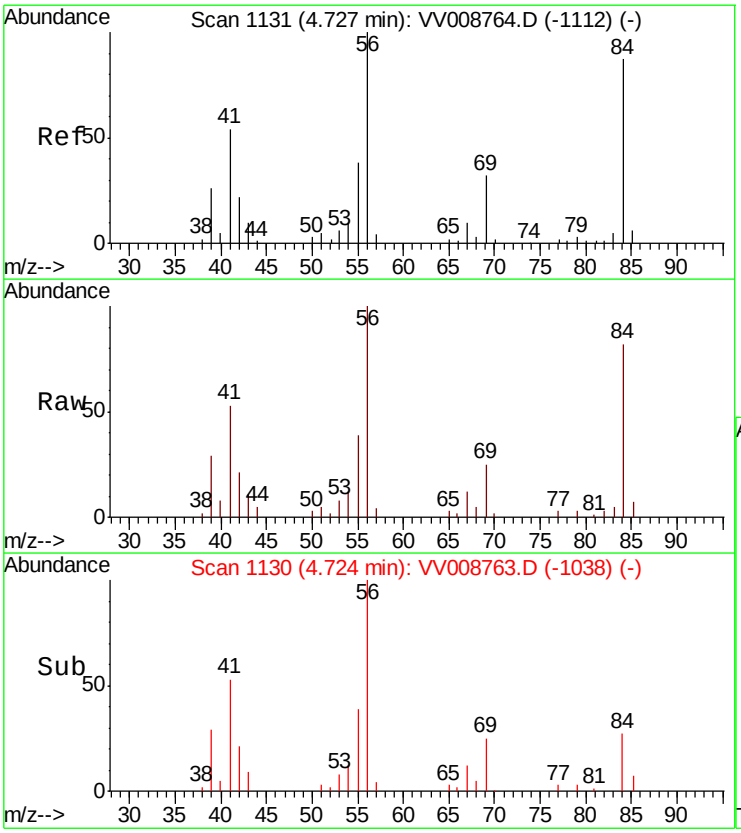
#29
1,1,1-Trichloroethane
Concen: 0.980 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 97 Resp: 17985

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	44.1	33.9	50.9

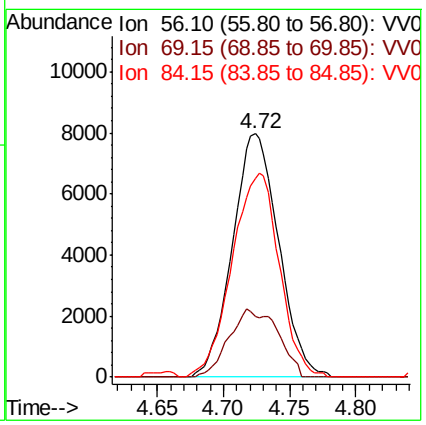


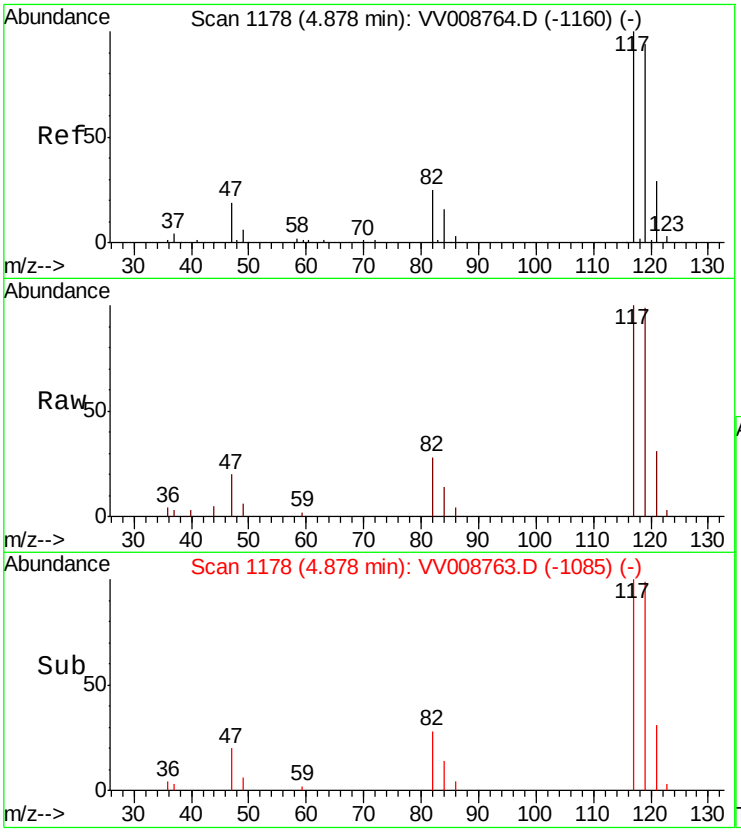


#30
Cyclohexane
Concen: 0.990 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 56 Resp: 19340

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.1	37.7
84	85.6	70.8	106.2



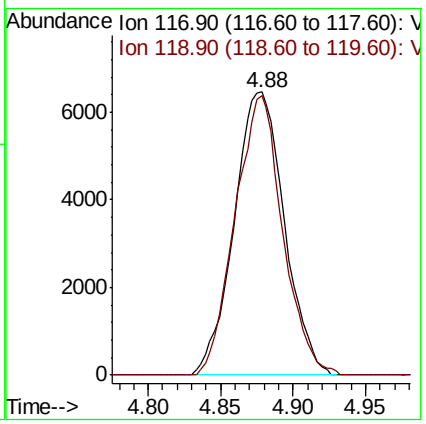


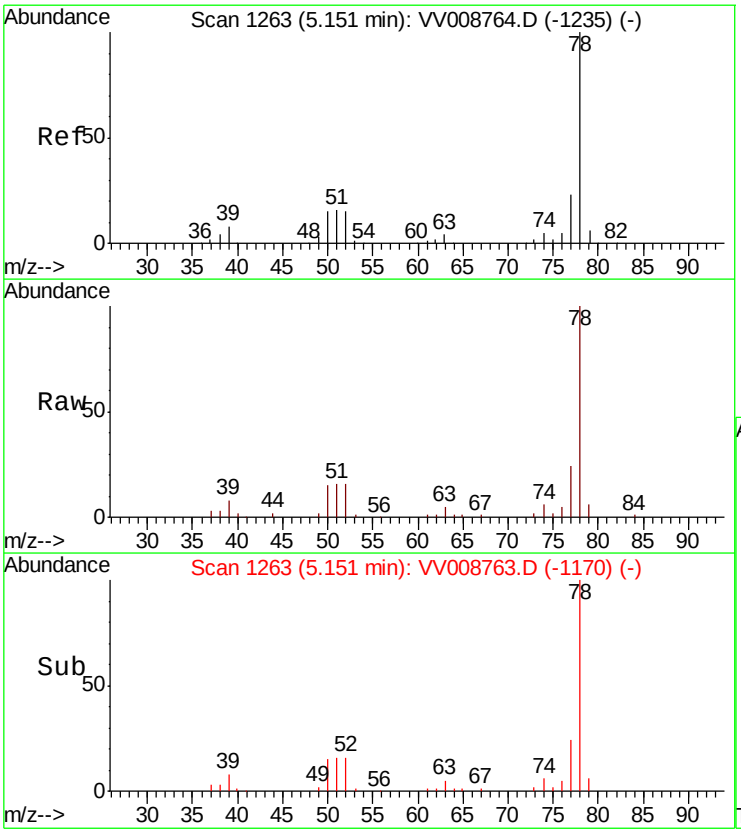
#31
Carbon tetrachloride
Concen: 1.002 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion:117 Resp: 15519

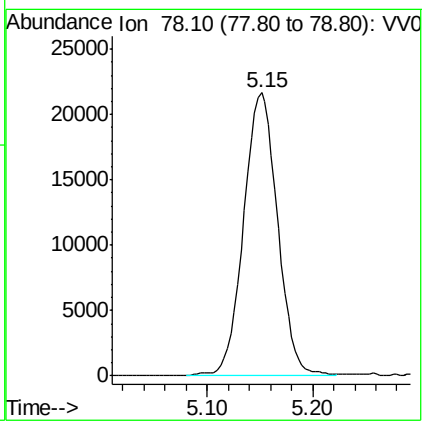
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.7	116.5

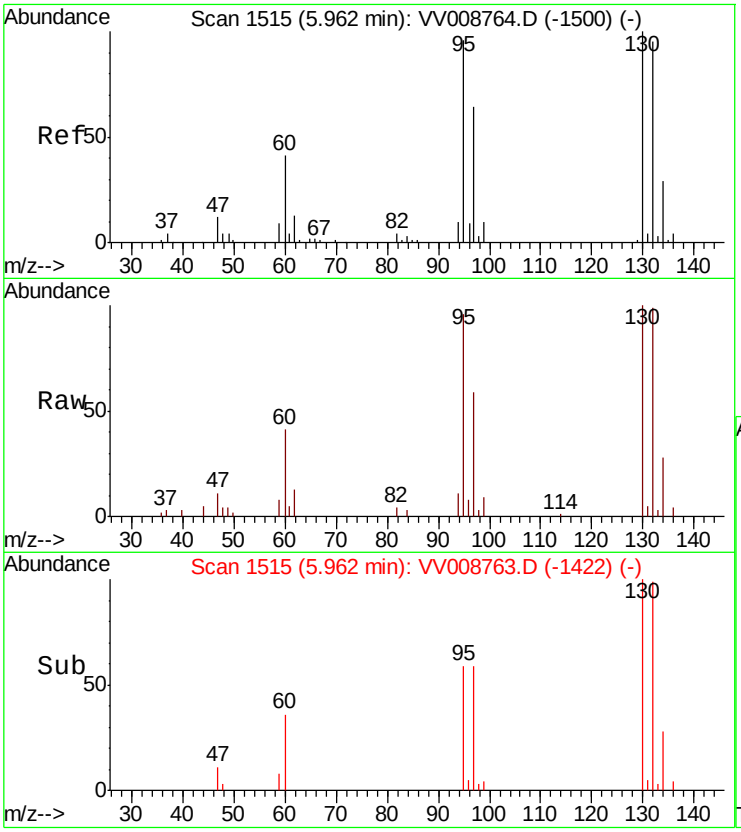




#33
Benzene
Concen: 1.020 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 78 Resp: 48669



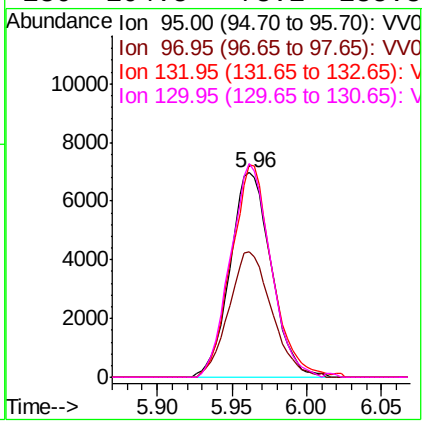


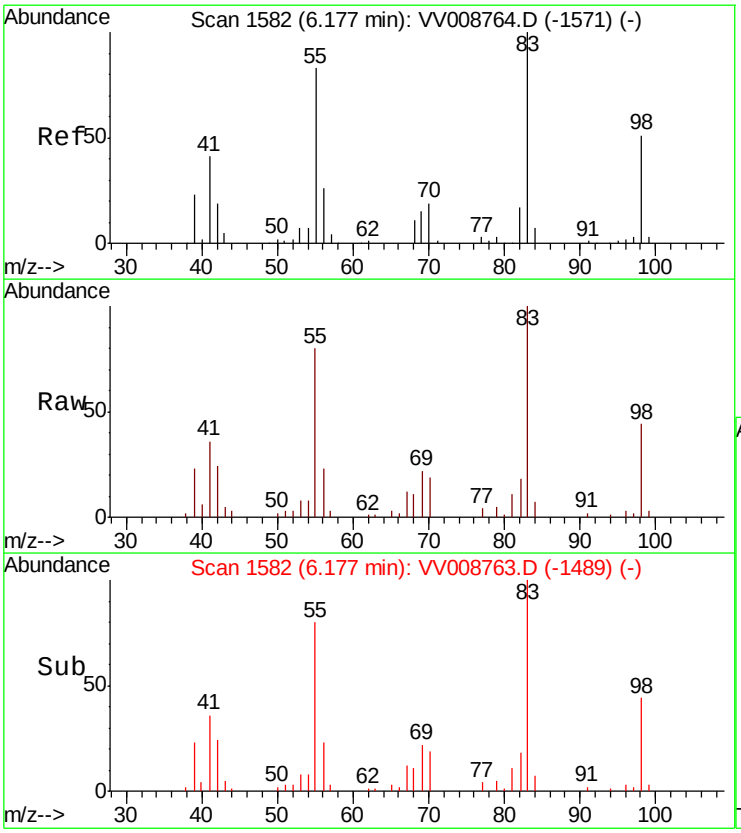
#34
Trichloroethene
Concen: 1.022 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 95 Resp: 13379

Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.5	86.3
132	103.7	69.4	128.8
130	104.5	73.1	135.8

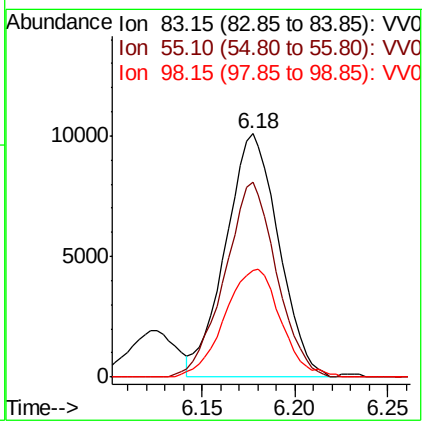


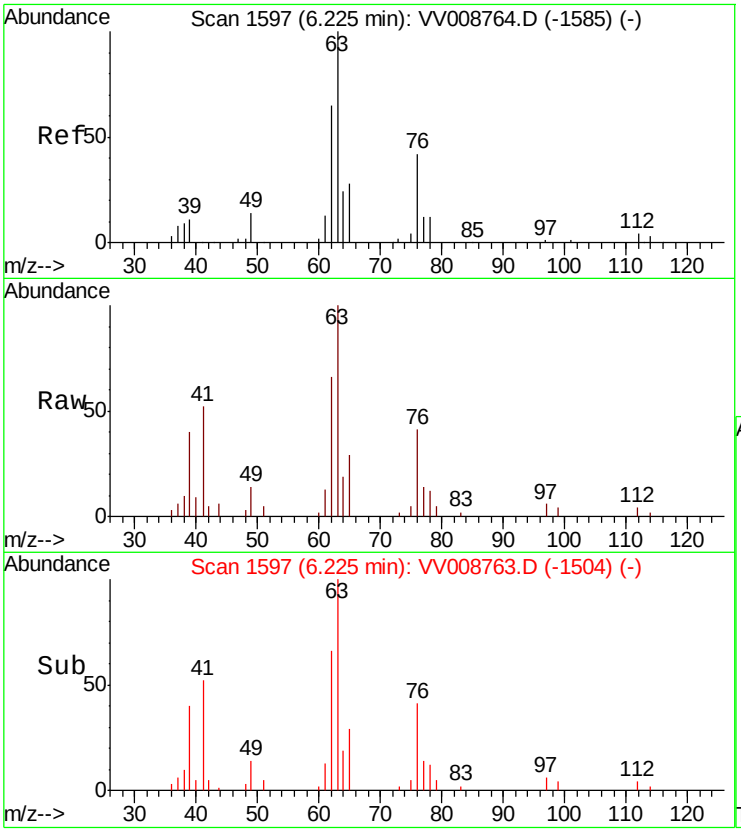


#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 83 Resp: 20029

Ion	Ratio	Lower	Upper
83	100		
55	78.0	60.1	90.1
98	46.7	37.4	56.2



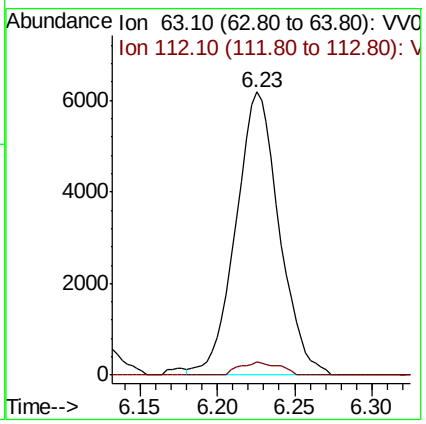


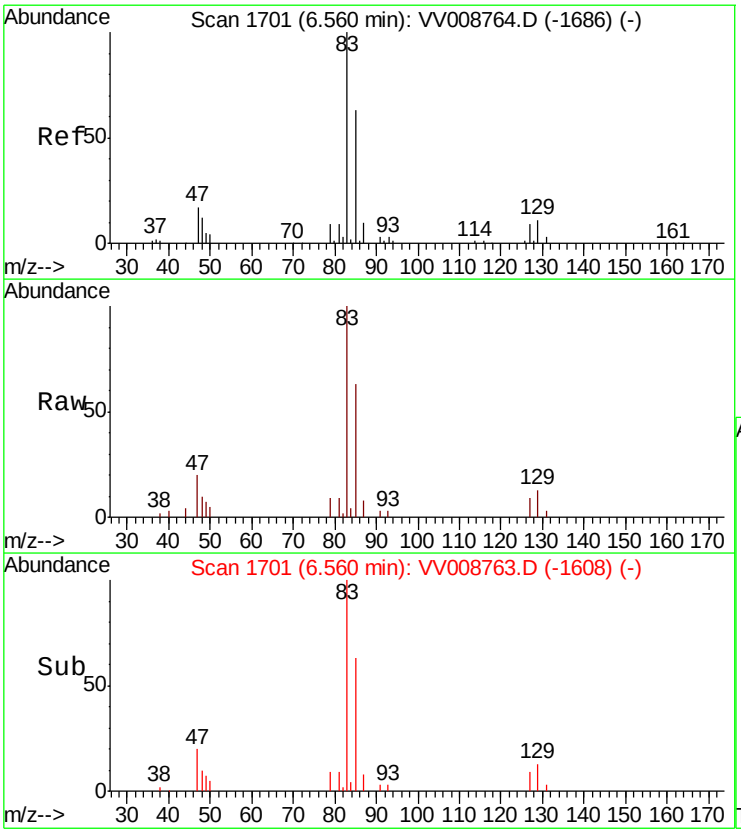
#37
1,2-Dichloropropane
Concen: 1.024 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 63 Resp: 12083

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

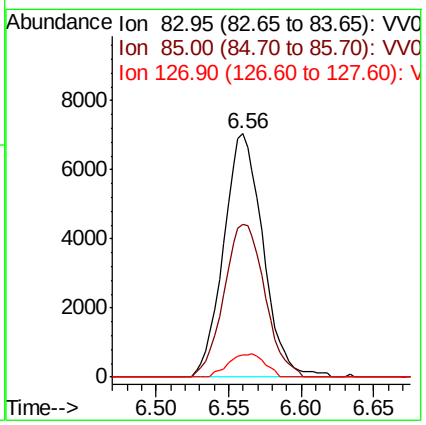


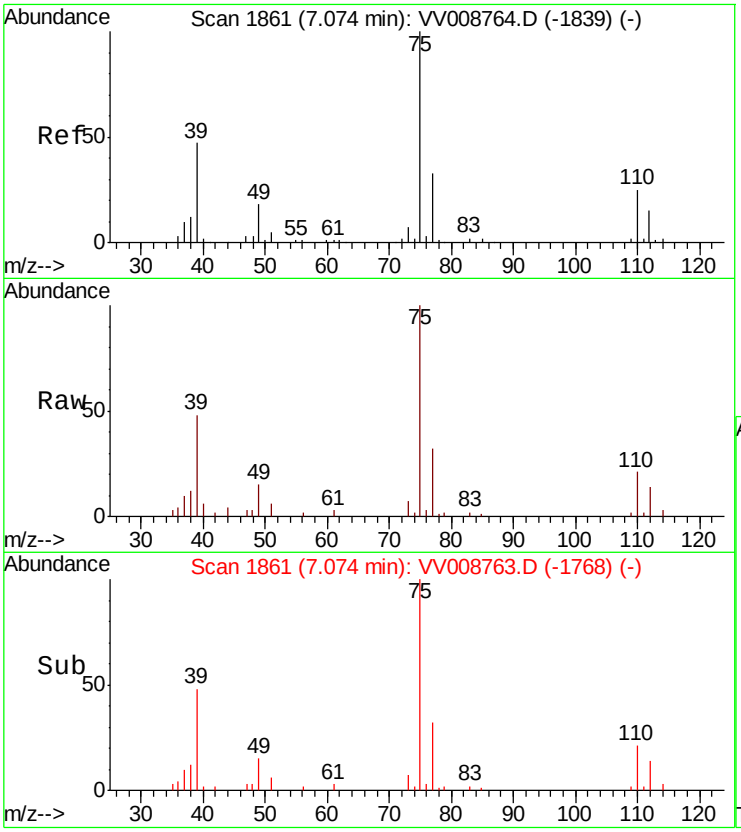


#38
Bromodichloromethane
Concen: 0.984 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 83 Resp: 13245

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.4	82.4
127	9.0	6.9	10.3



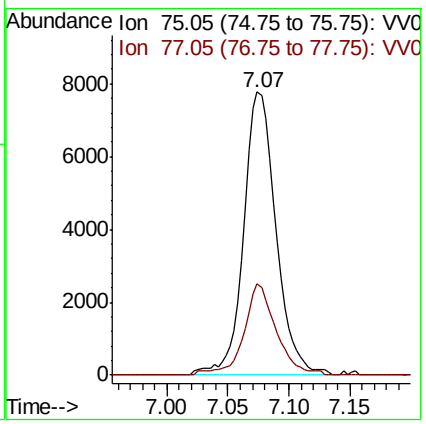


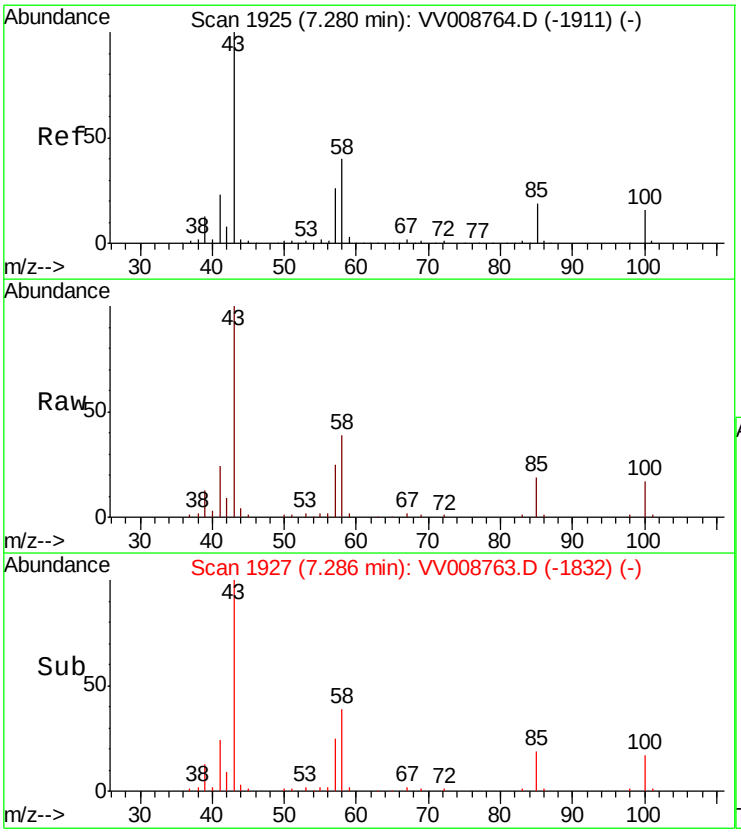
#39
cis-1,3-Dichloropropene
Concen: 0.902 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 75 Resp: 14195

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.8	42.4

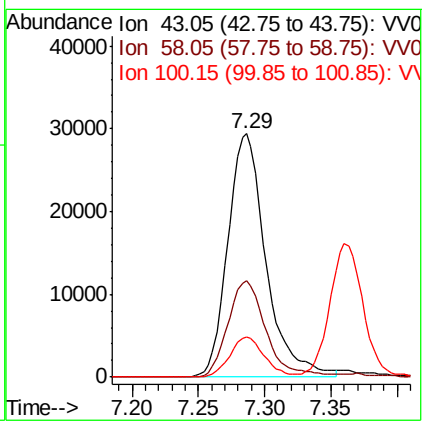


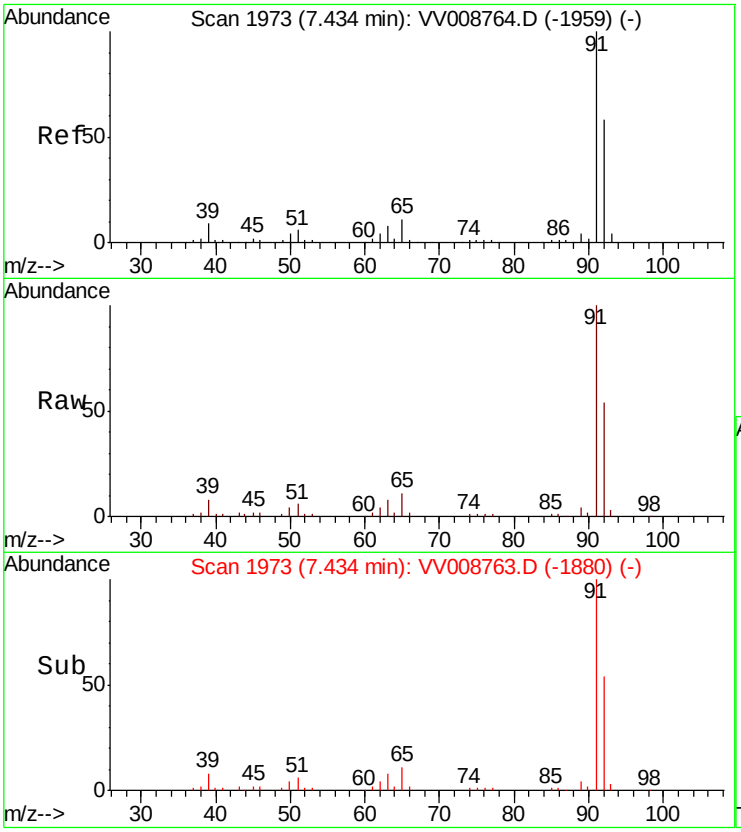


#40
4-Methyl-2-pentanone
Concen: 9.506 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.01 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 43 Resp: 58906

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.3	46.9
100	15.0	12.6	19.0



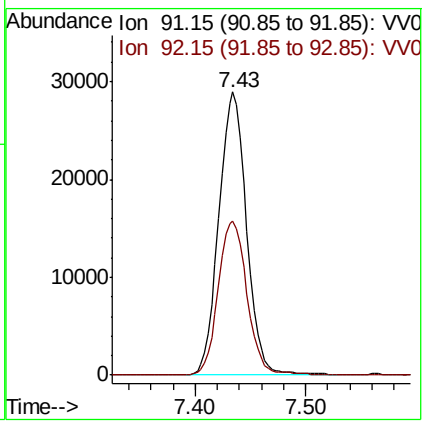


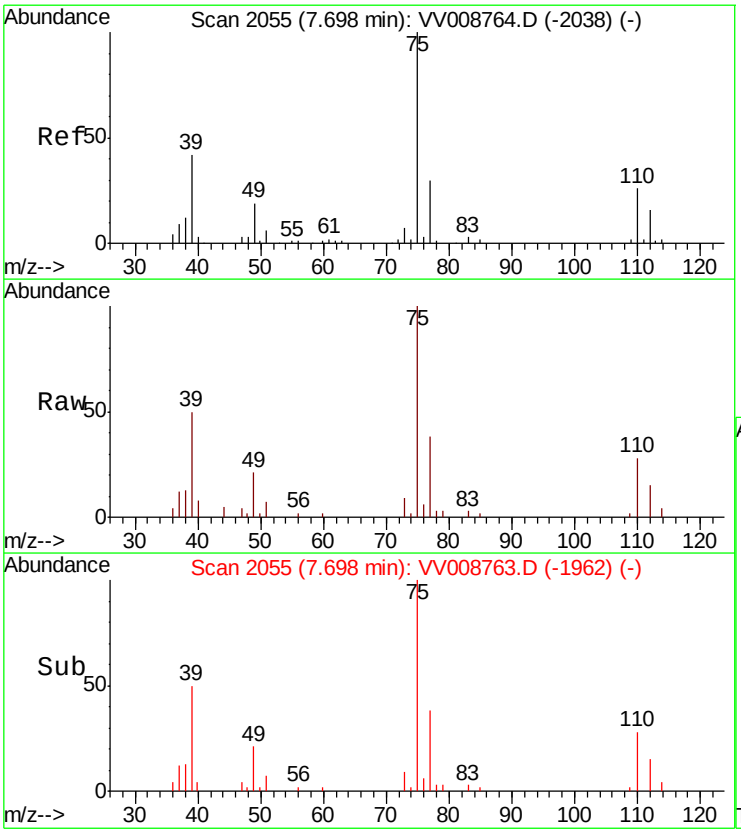
#42
Toluene
Concen: 1.021 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 91 Resp: 50377

Ion	Ratio	Lower	Upper
91	100		
92	54.3	40.5	75.3

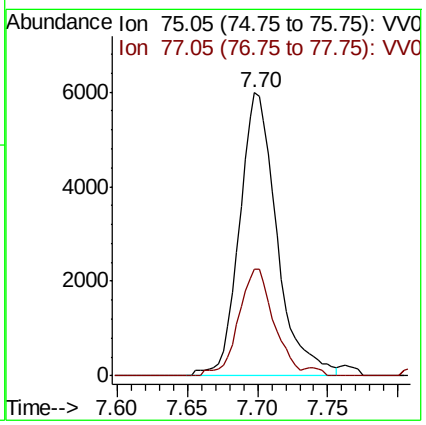


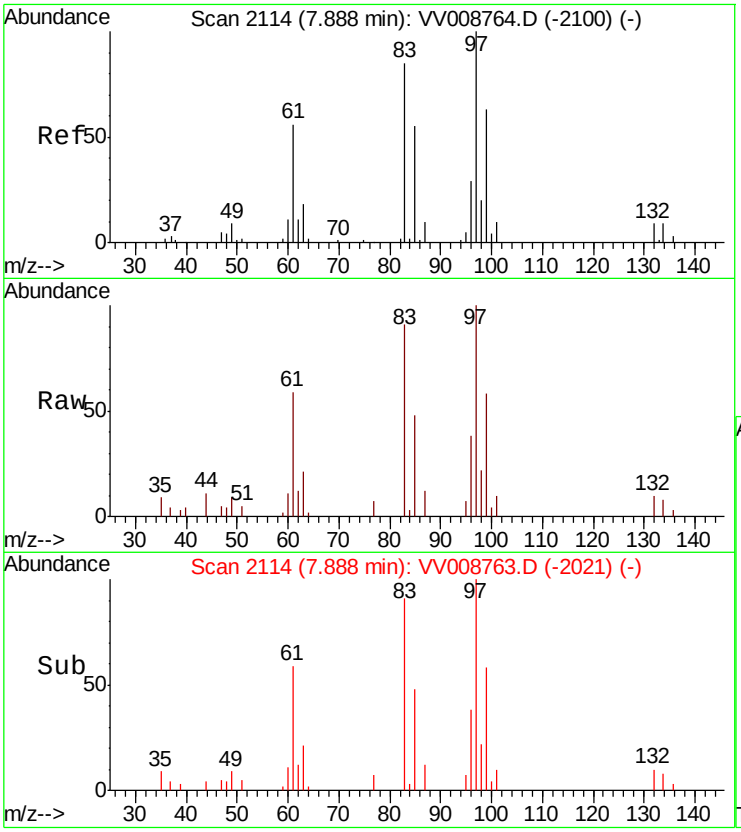


#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 75 Resp: 11166

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.3	39.5



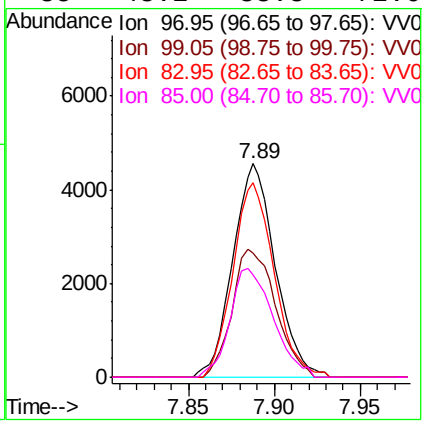


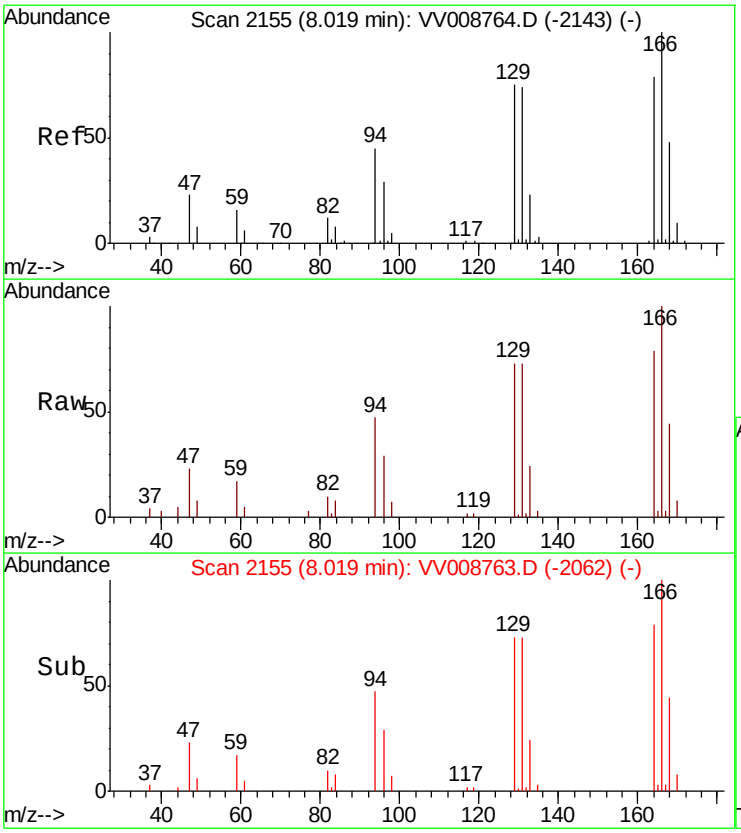
#45
1,1,2-Trichloroethane
Concen: 0.986 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 97 Resp: 7804

Ion	Ratio	Lower	Upper
97	100		
99	57.9	44.2	82.2
83	91.0	59.6	110.6
85	48.2	38.8	72.0

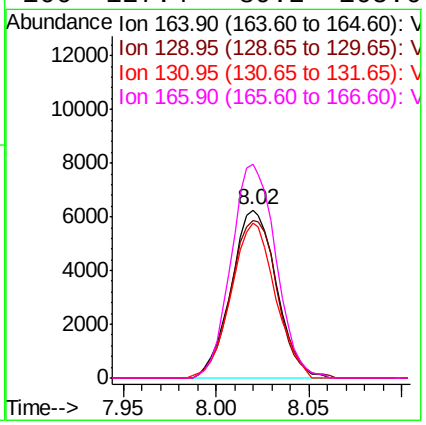


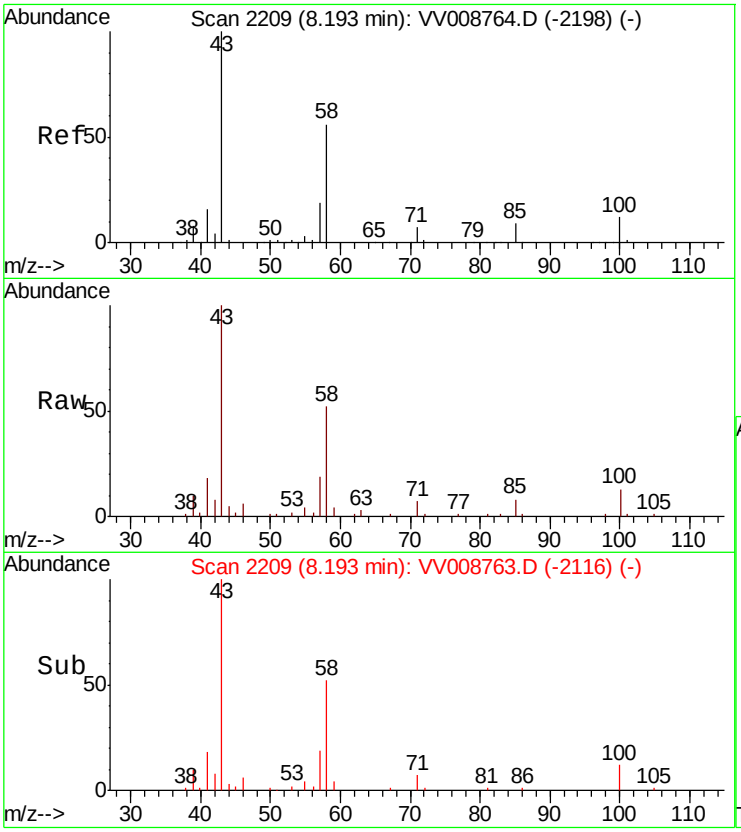


#47
Tetrachloroethene
Concen: 1.073 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:164 Resp: 10626

Ion	Ratio	Lower	Upper
164	100		
129	93.5	67.5	125.3
131	92.6	65.9	122.5
166	127.4	89.2	165.6



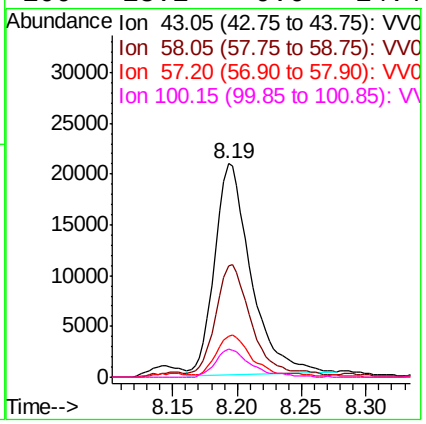


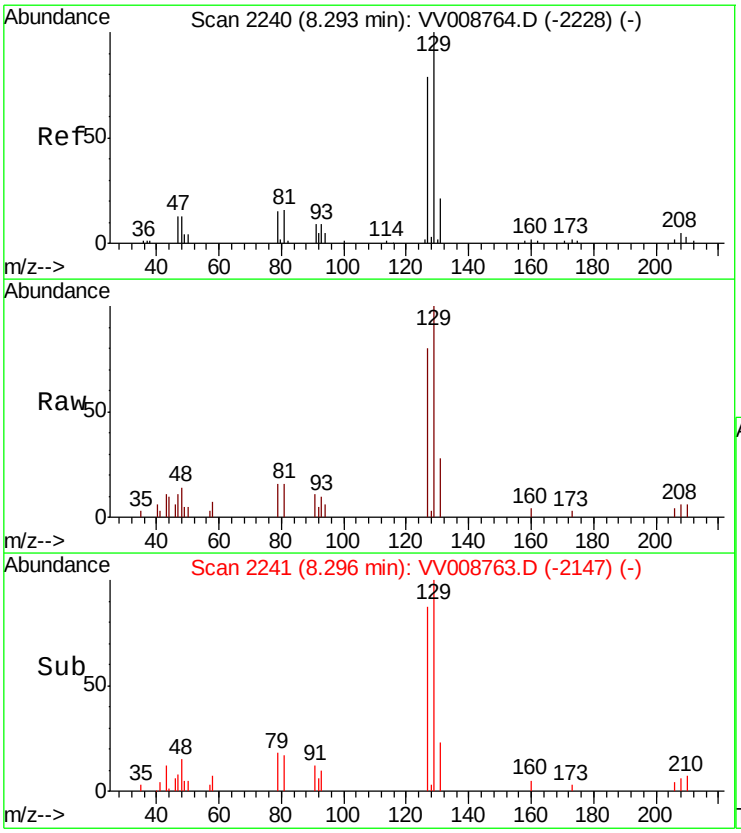
#48
2-Hexanone
Concen: 9.406 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion: 43 Resp: 40586

Ion	Ratio	Lower	Upper
43	100		
58	51.6	44.5	66.7
57	17.6	15.2	22.8
100	13.1	9.6	14.4

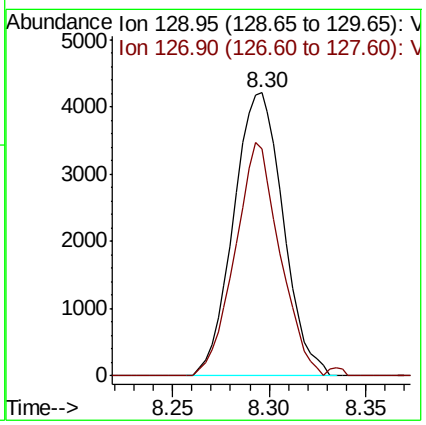


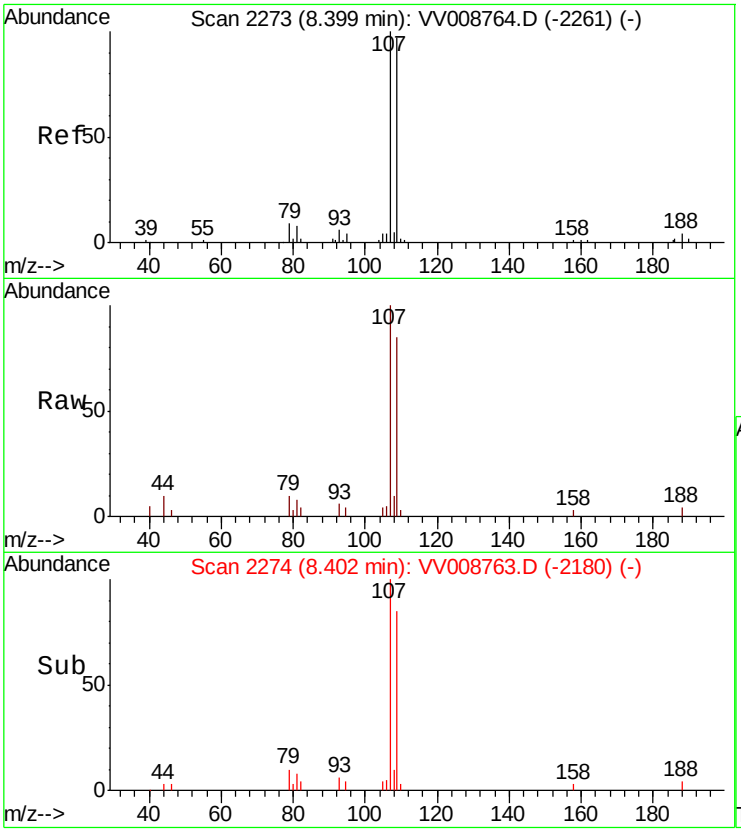


#49
Dibromochloromethane
Concen: 0.896 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:129 Resp: 7517

Ion	Ratio	Lower	Upper
129	100		
127	80.2	55.3	102.7



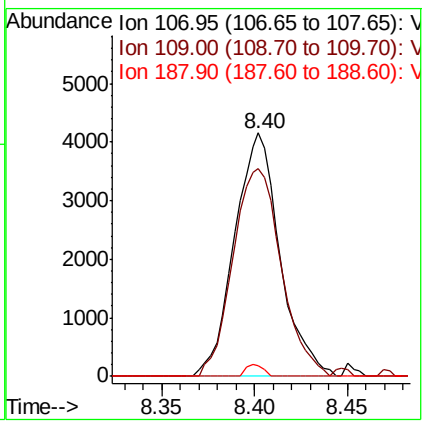


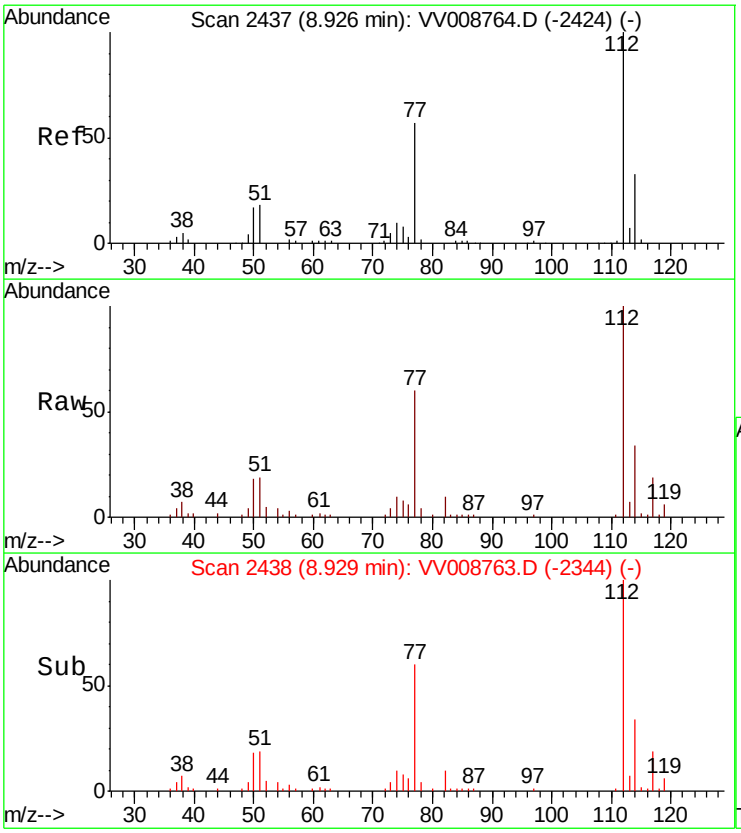
#50
1,2-Dibromoethane
Concen: 0.997 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion:107 Resp: 7085

Ion	Ratio	Lower	Upper
107	100		
109	85.2	67.8	126.0
188	4.3	3.1	4.7

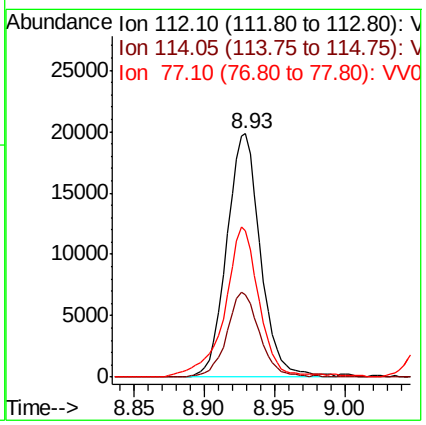


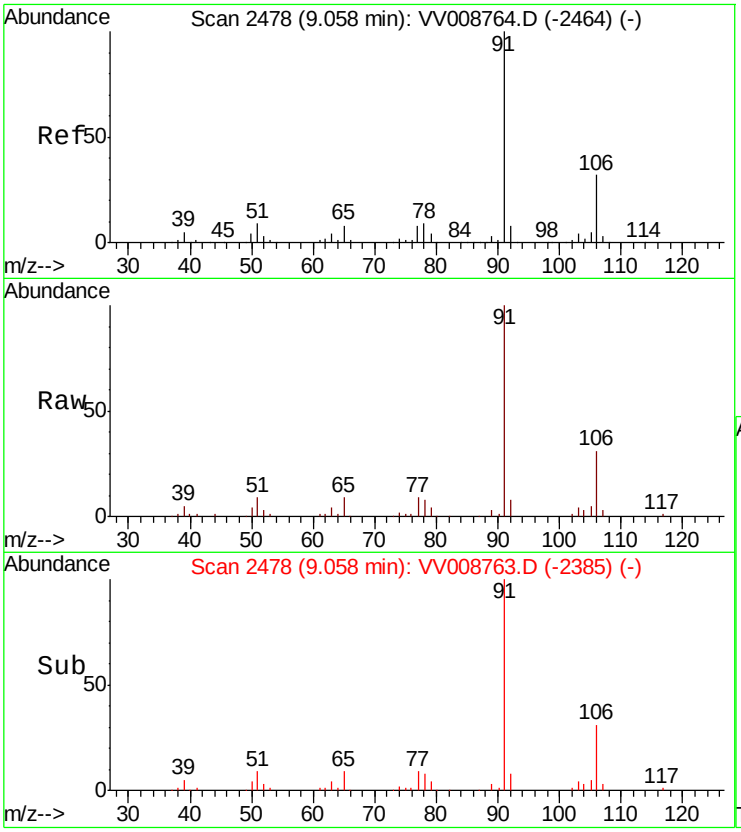


#51
Chlorobenzene
Concen: 0.931 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:112 Resp: 33182

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.8	42.4
77	60.0	46.2	69.4



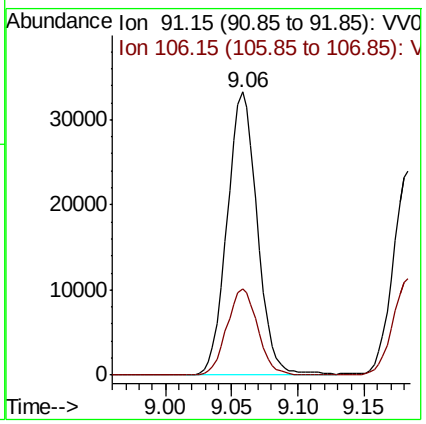


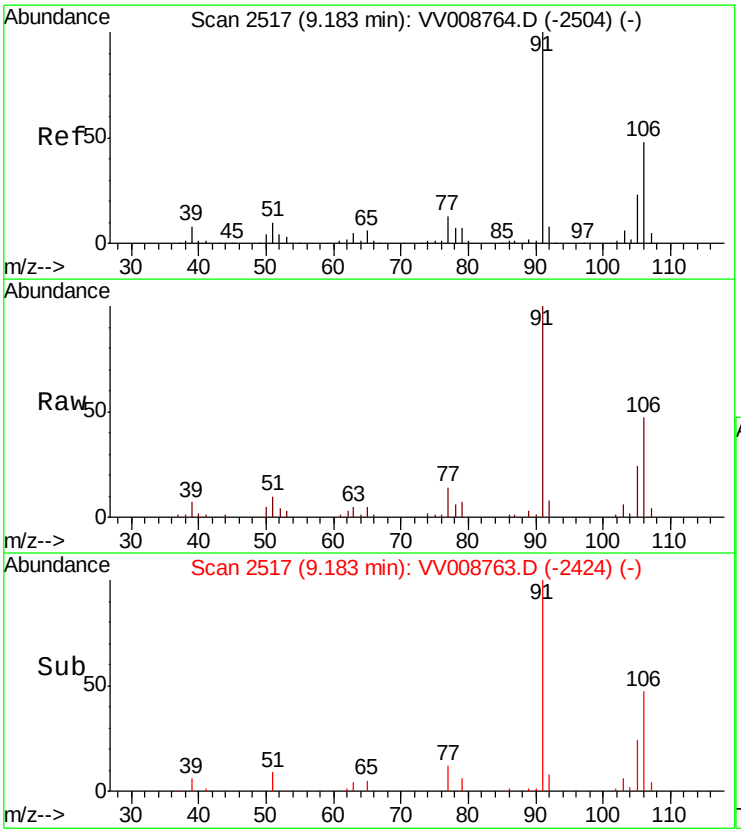
#52
Ethylbenzene
Concen: 0.983 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 91 Resp: 52749

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.4	41.6

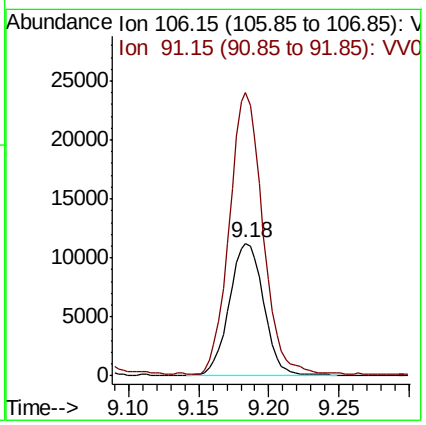


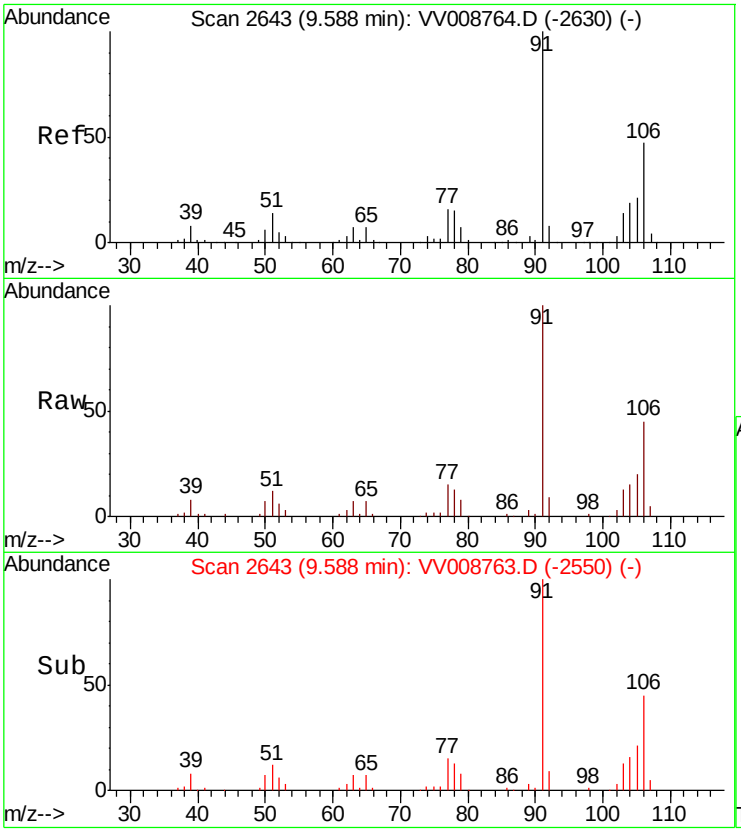


#53
m,p-xylene
Concen: 0.959 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:106 Resp: 19316

Ion	Ratio	Lower	Upper
106	100		
91	212.9	145.5	270.3



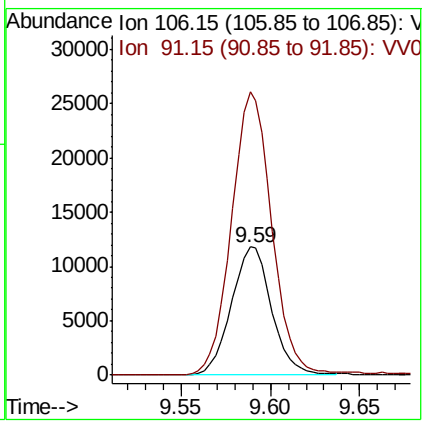


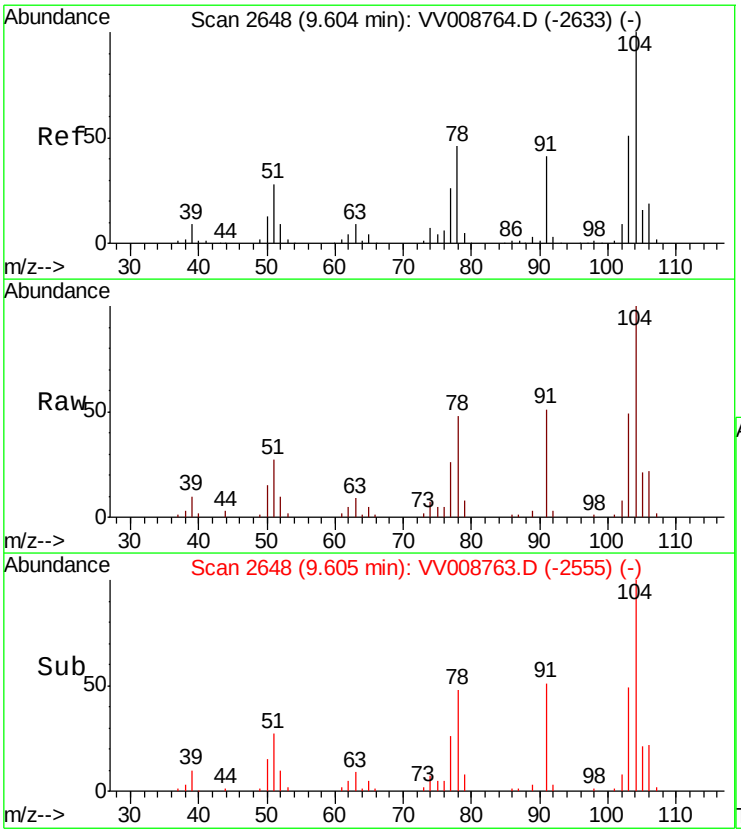
#54
o-xylene
Concen: 0.956 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion:106 Resp: 18634

Ion	Ratio	Lower	Upper
106	100		
91	221.2	148.7	276.1

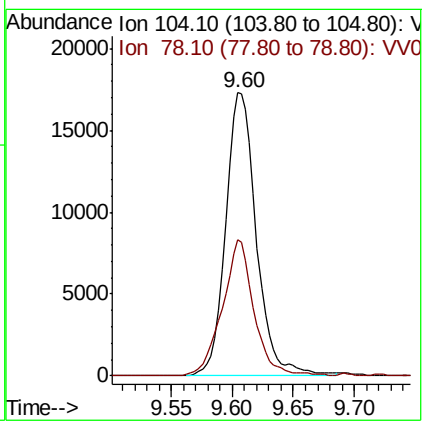


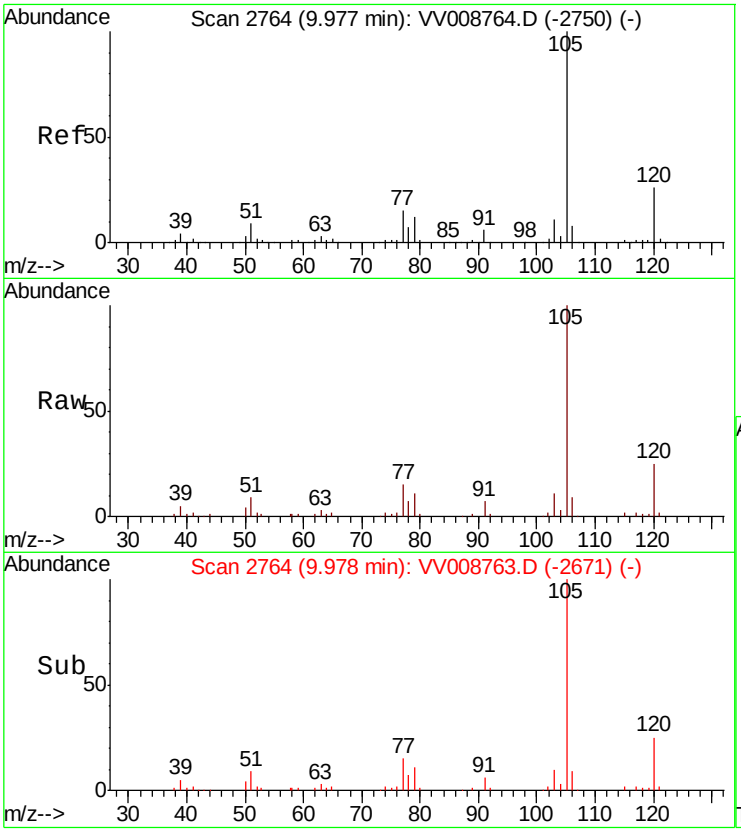


#55
Styrene
Concen: 0.953 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:104 Resp: 30471

Ion	Ratio	Lower	Upper
104	100		
78	48.0	32.2	59.8



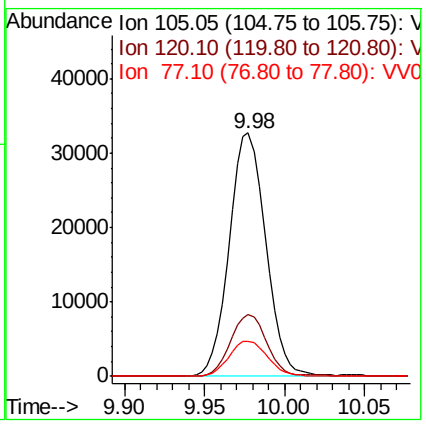


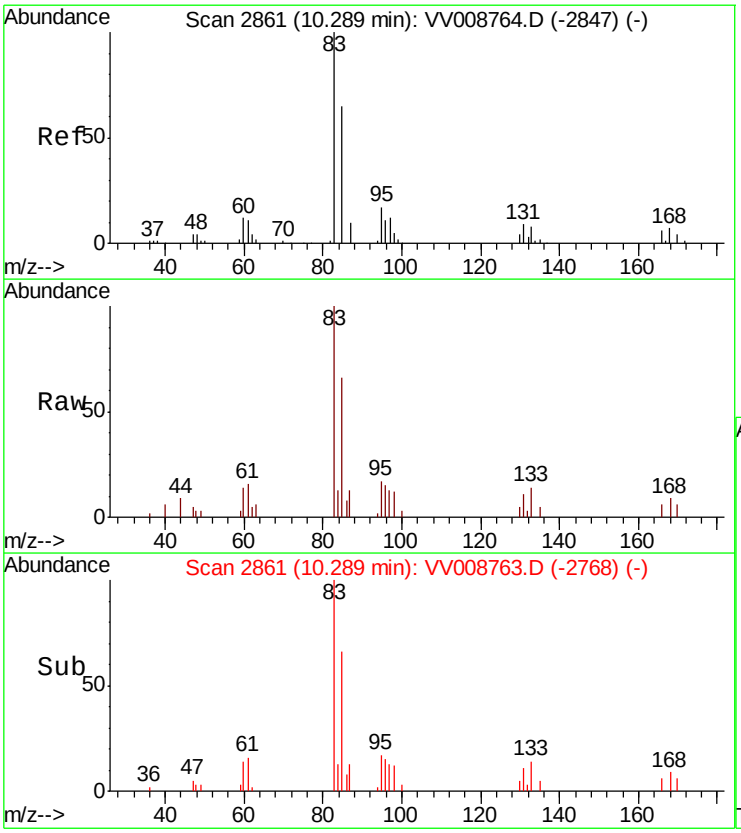
#56
Isopropylbenzene
Concen: 0.981 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion:105 Resp: 50873

Ion	Ratio	Lower	Upper
105	100		
120	25.2	21.5	32.3
77	15.2	12.2	18.4

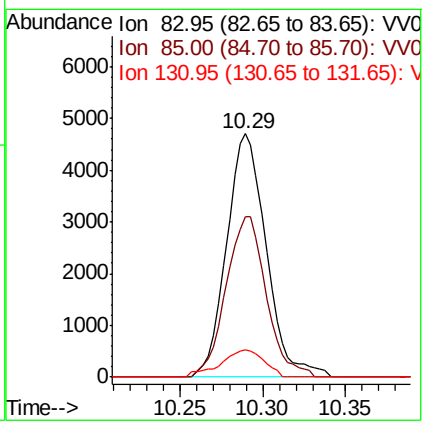


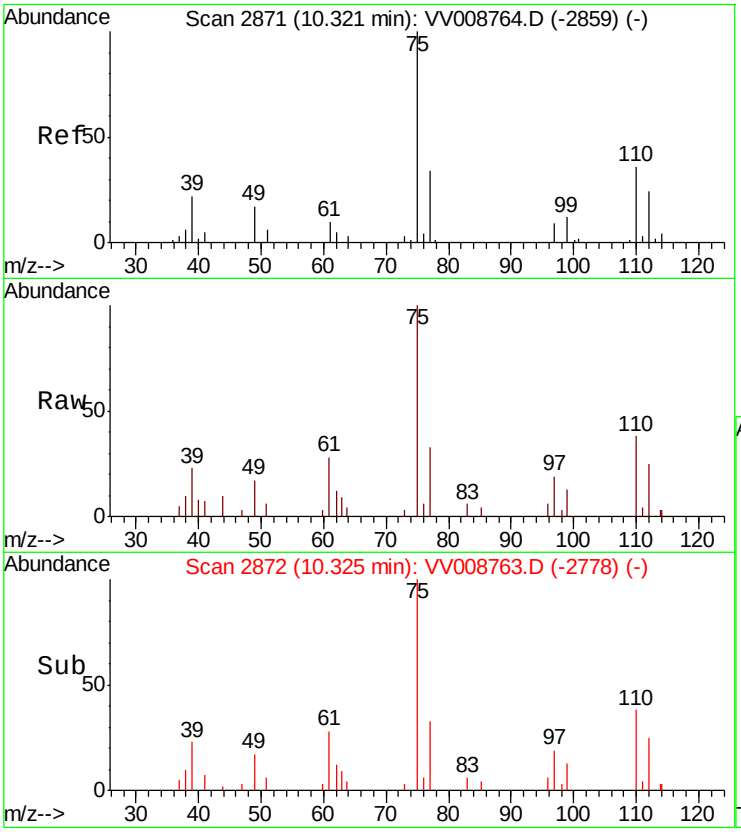


#58
1,1,2,2-Tetrachloroethane
Concen: 0.925 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 83 Resp: 7813

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.8
131	11.3	7.3	10.9#



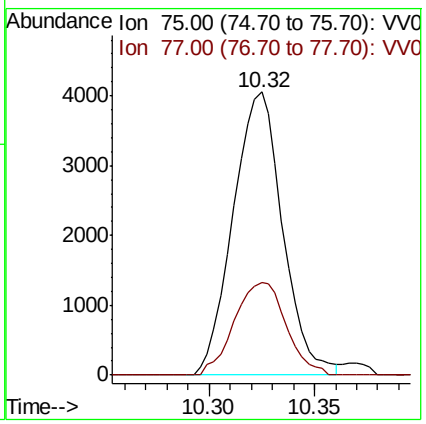


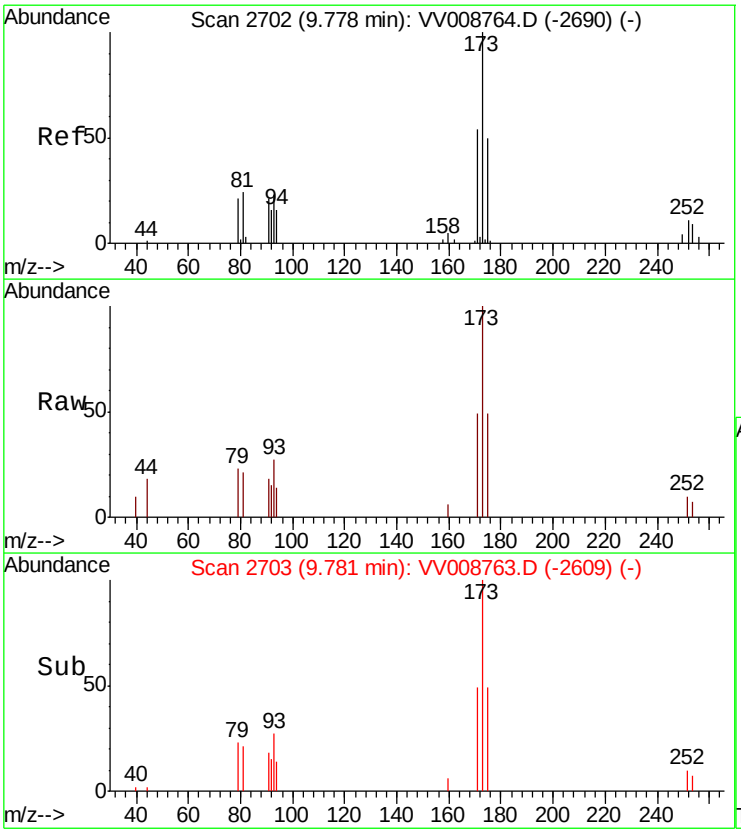
#59
1,2,3-Trichloropropane
Concen: 0.988 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion: 75 Resp: 6621

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.9	40.3

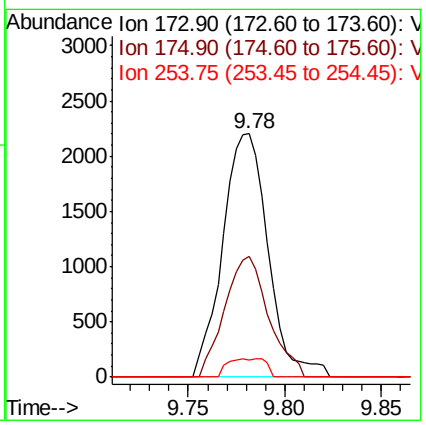


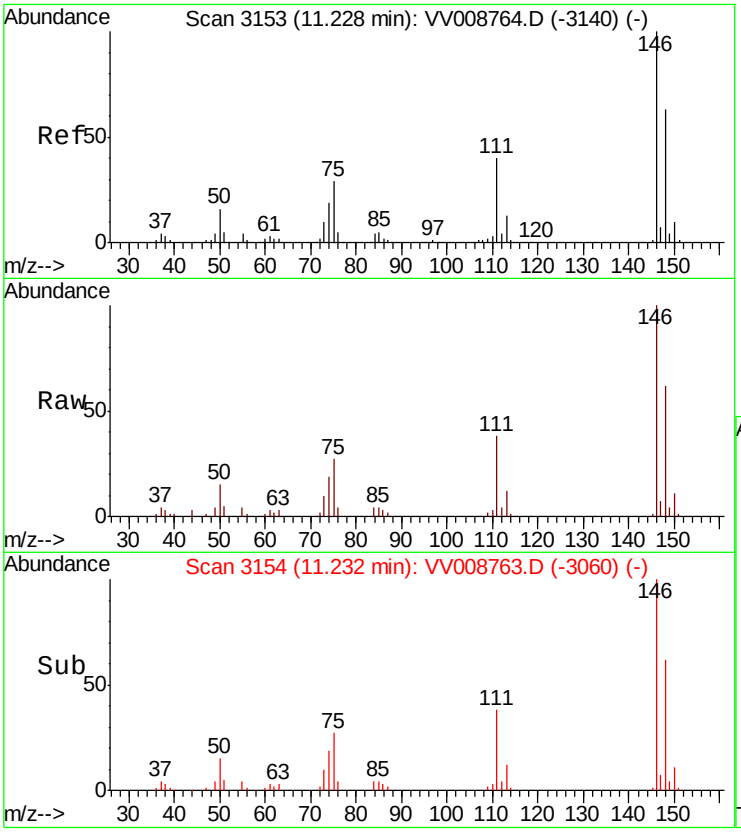


#61
Bromoform
Concen: 0.932 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:173 Resp: 3602

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.6	59.4
254	6.5	6.9	10.3#



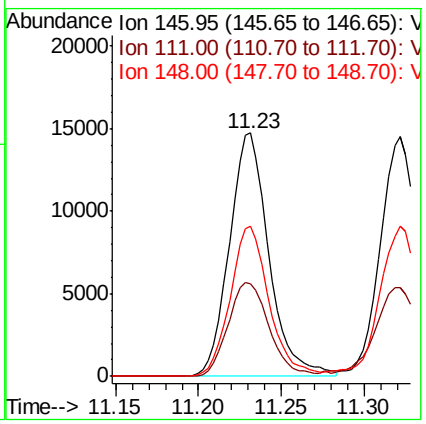


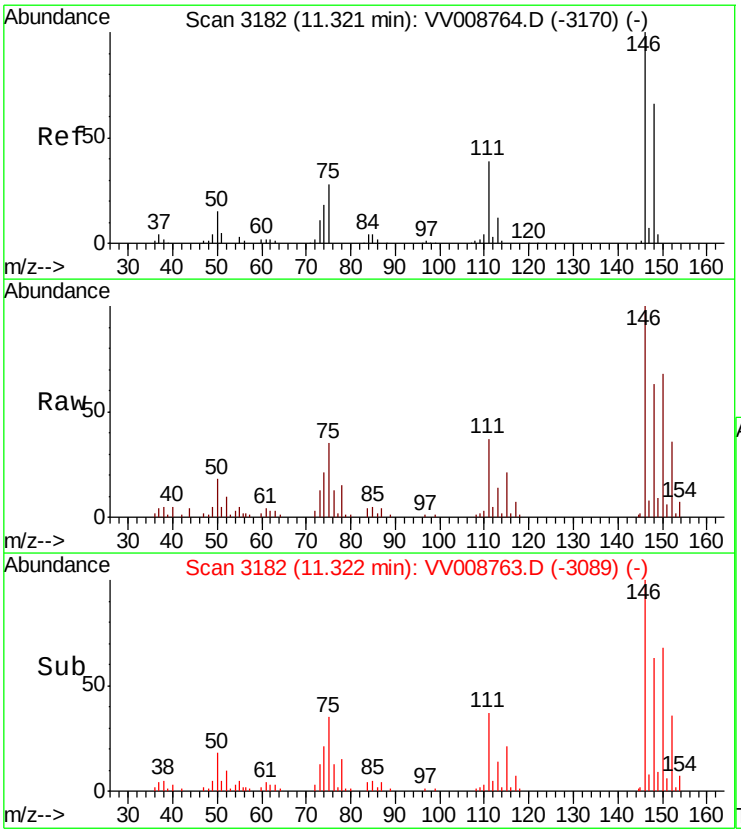
#62
1,3-Dichlorobenzene
Concen: 1.056 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion:146 Resp: 24390

Ion	Ratio	Lower	Upper
146	100		
111	38.2	28.1	52.1
148	61.6	44.4	82.4

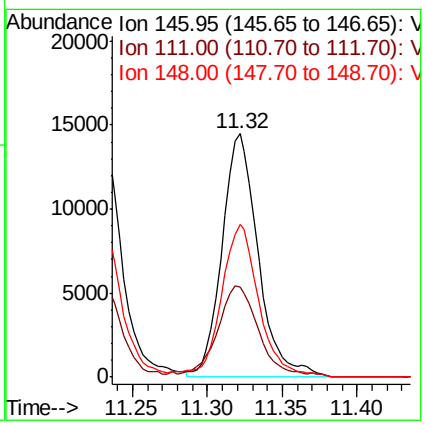


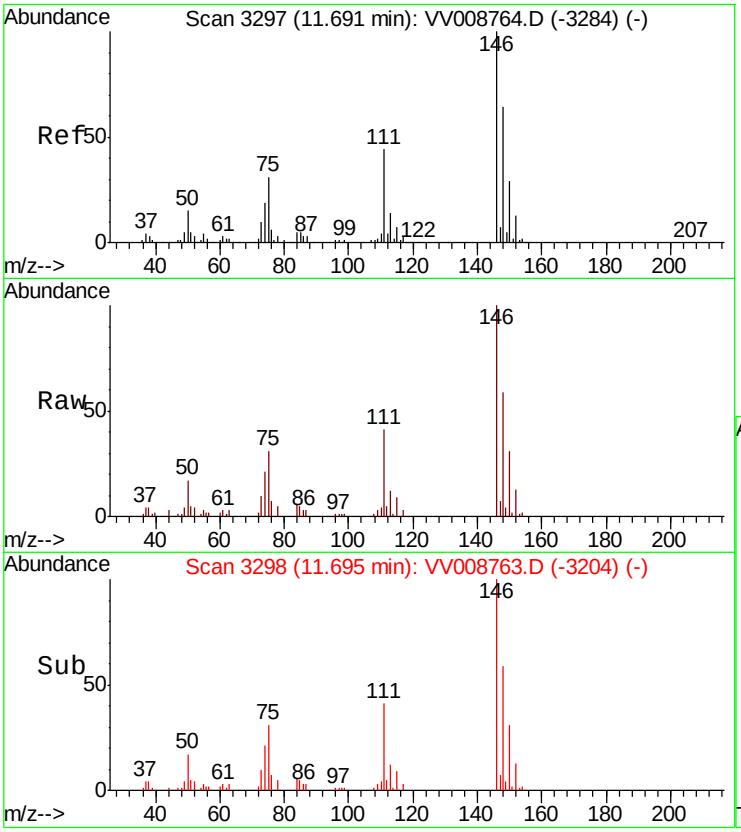


#63
1,4-Dichlorobenzene
Concen: 0.986 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:146 Resp: 24392

Ion	Ratio	Lower	Upper
146	100		
111	36.9	27.6	51.4
148	62.7	46.5	86.3



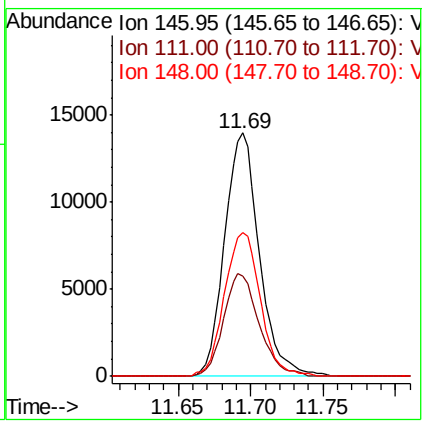


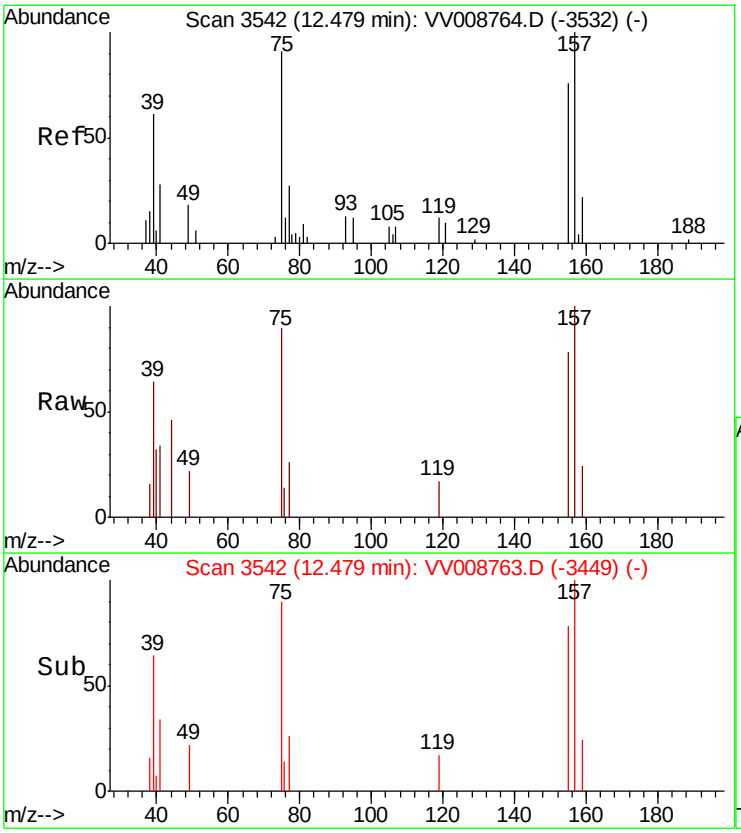
#65
1,2-Dichlorobenzene
Concen: 1.010 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument : MSVOA_V
ClientSampleId : VSTD00164

Tgt Ion:146 Resp: 23232

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.8	52.2
148	59.3	51.1	76.7

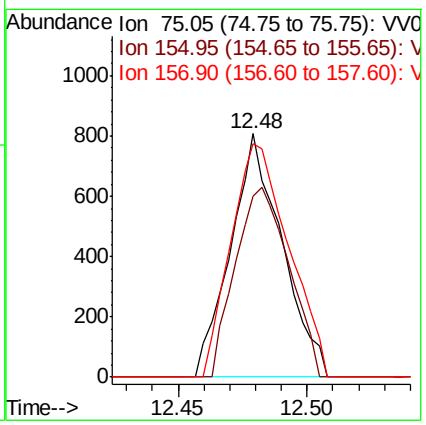


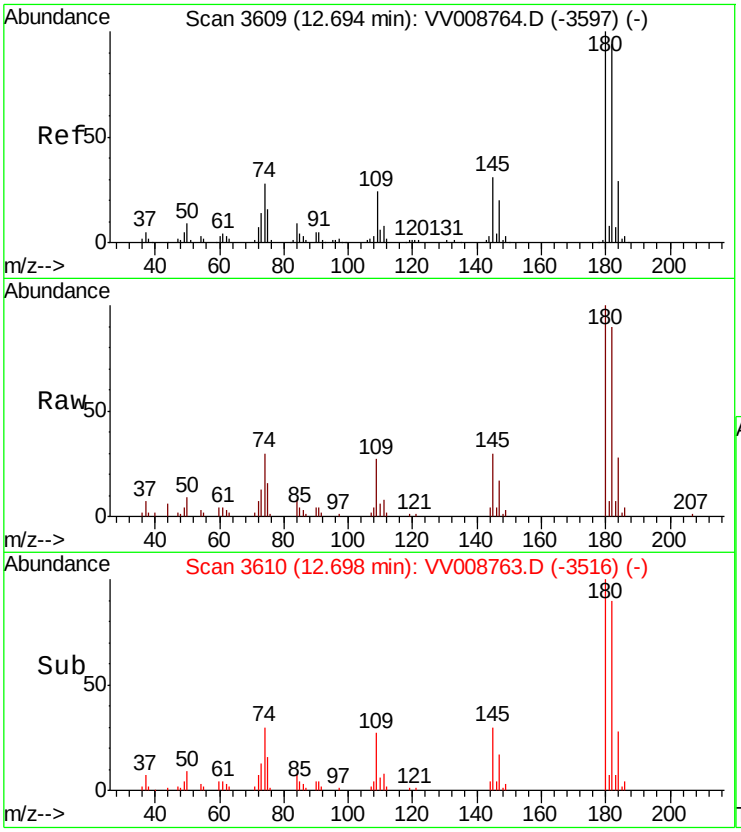


#66
1,2-Dibromo-3-chloropropane
Concen: 0.986 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 75 Resp: 1117

Ion	Ratio	Lower	Upper
75	100		
155	74.5	66.7	100.1
157	96.0	88.0	132.0



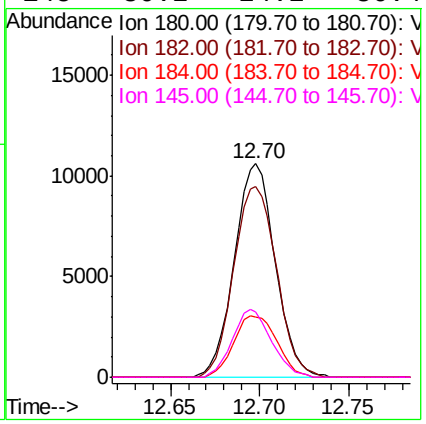


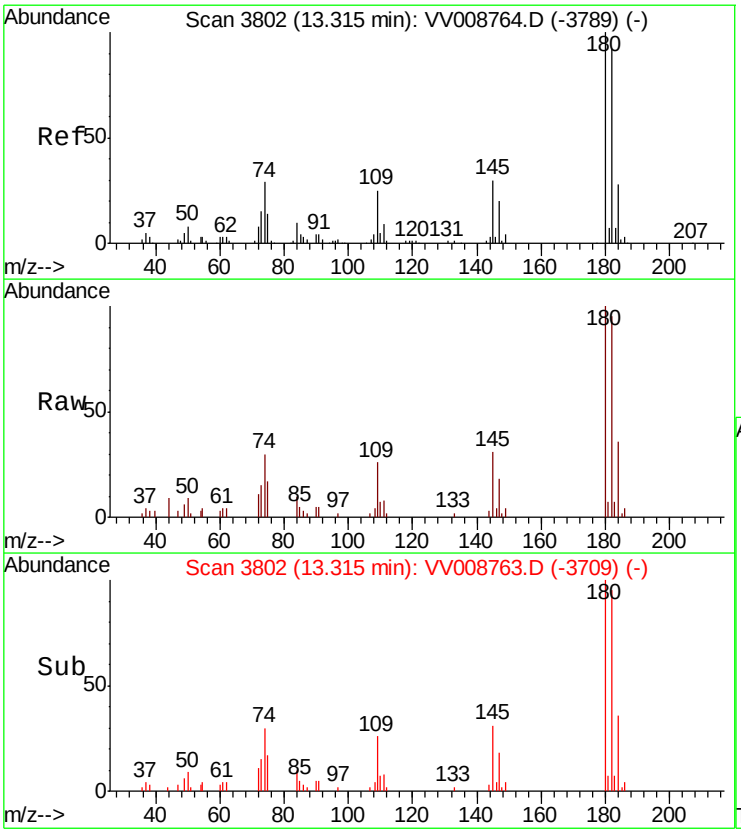
#67
1,3,5-Trichlorobenzene
Concen: 1.007 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion:180 Resp: 17024

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
184	30.3	23.3	34.9
145	30.2	24.2	36.4

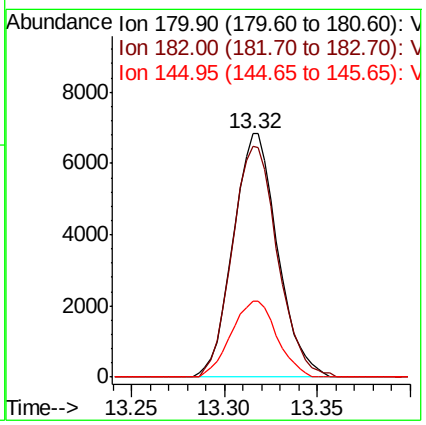


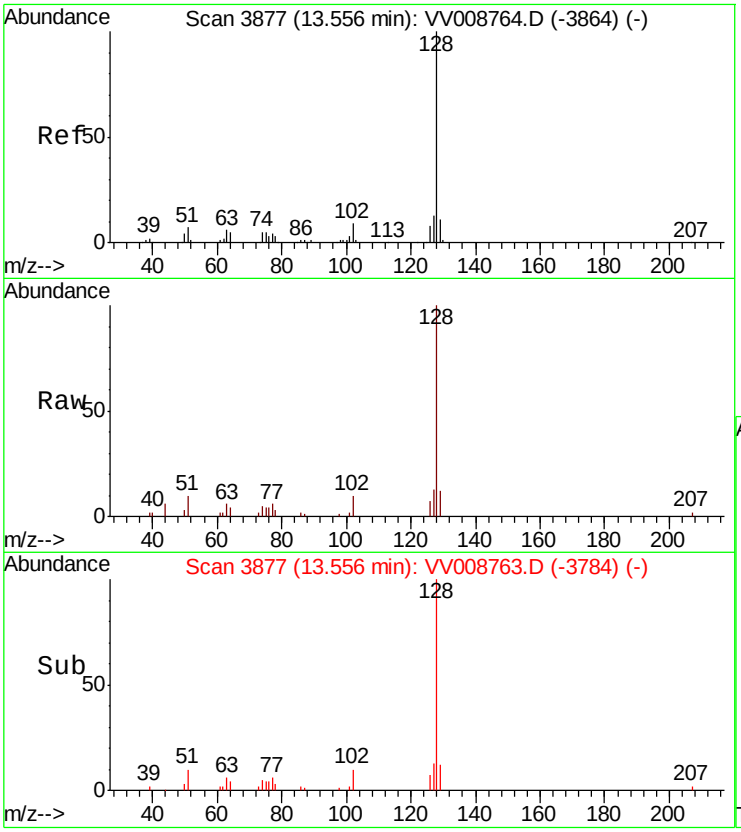


#68
1,2,4-trichlorobenzene
Concen: 0.911 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:180 Resp: 11380

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.2	111.4
145	31.9	24.1	36.1



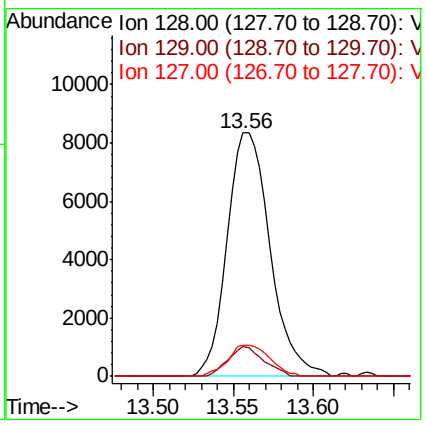


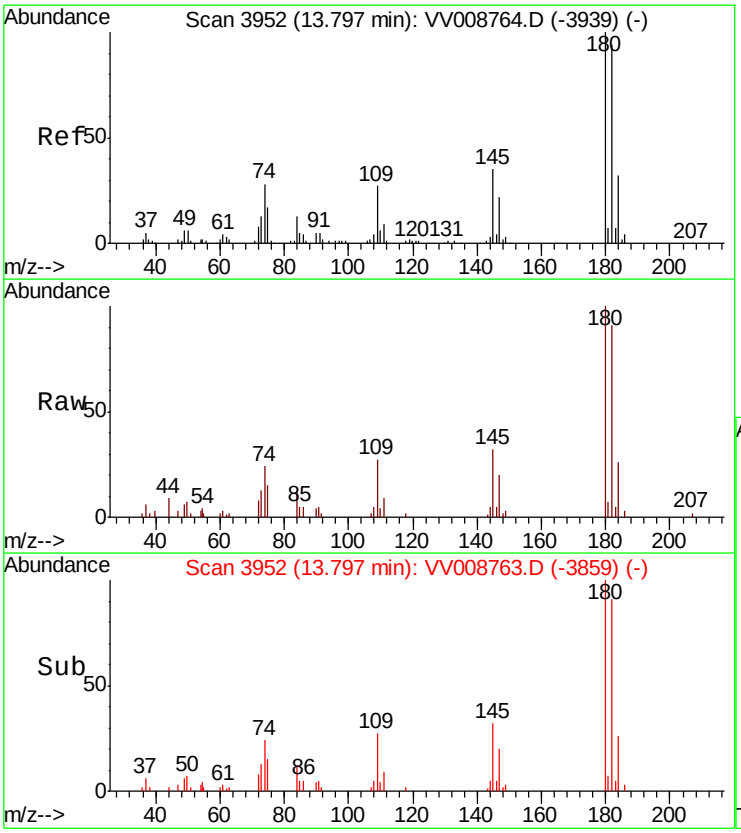
#69
Naphthalene
Concen: 0.843 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD00164

Tgt Ion:128 Resp: 15309

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	12.4	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 1.024 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008763.D
Acq: 29 Nov 2018 14:54

Tgt Ion:180 Resp: 11542

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.2	114.4
145	31.9	27.6	41.4