Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008866.D
Acq On : 06 Dec 2018 20:08
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Dec 07 01:40:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196851	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74236	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51843	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.80%			
7) Chloroethane-d5	1.58	69	39717	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.56%			
10) 1,1-Dichloroethene-d2	2.13	63	96796	19.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.04%			
20) 2-Butanone-d5	3.93	46	42546	57.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.74%			
24) Chloroform-d	4.40	84	113429	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.88%			
26) 1,2-Dichloroethane-d4	5.08	65	65957	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.16%			
29) Benzene-d6	5.10	84	235367	23.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.00%			
33) 1,2-Dichloropropane-d6	6.12	67	68103	24.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.20%			
37) Toluene-d8	7.36	98	212895	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.88%			
38) trans-1,3-Dichloropropene-	7.67	79	27641	22.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.72%			
39) 2-Hexanone-d5	8.13	63	27492	54.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.20%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57193	24.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.32%			
61) 1,2-Dichlorobenzene-d4	11.67	152	68019	24.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.64%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3754	1.163	ug/L	100
3) Chloromethane	1.25	50	2659	1.199	ug/L	98
5) Vinyl chloride	1.32	62	2915	1.178	ug/L #	51
6) Bromomethane	1.53	94	1724	1.449	ug/L	92
8) Chloroethane	1.59	64	1742	1.256	ug/L	94
9) Trichlorofluoromethane	1.77	101	5464	1.289	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4138	1.423	ug/L #	80
12) 1,1-Dichloroethene	2.14	96	3206	1.263	ug/L #	1
13) Acetone	2.20	43	3605	3.299	ug/L	89
14) Carbon disulfide	2.32	76	8585	1.054	ug/L	95
15) Methyl Acetate	2.46	43	1638	1.182	ug/L #	87
16) Methylene chloride	2.54	84	9535	2.876	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	6586	1.142	ug/L #	95
18) trans-1,2-Dichloroethene	2.79	96	2820	1.028	ug/L	87
19) 1,1-Dichloroethane	3.23	63	2766	0.622	ug/L	91
21) 2-Butanone	4.04	43	1608	1.570	ug/L #	56
22) cis-1,2-Dichloroethene	3.96	96	1620	0.567	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008866.D
Acq On : 06 Dec 2018 20:08
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL01

Quant Time: Dec 07 01:40:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	1548	1.149 ug/L #	81
25) Chloroform	4.43	83	7125	1.494 ug/L	79
27) 1,2-Dichloroethane	5.18	62	3531	1.087 ug/L	98
30) Cyclohexane	4.73	56	4341	0.972 ug/L #	54
31) 1,1,1-Trichloroethane	4.66	97	4671	1.021 ug/L	93
32) Carbon tetrachloride	4.87	117	3933	0.942 ug/L #	52
34) Benzene	5.15	78	11232	1.057 ug/L	100
35) Trichloroethene	5.96	95	3461	1.080 ug/L #	78
36) Methylcyclohexane	6.18	83	5491	1.074 ug/L	98
40) 1,2-Dichloropropane	6.22	63	2793	1.095 ug/L #	85
41) Bromodichloromethane	6.55	83	3185	0.947 ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	3623	0.970 ug/L	93
43) 4-Methyl-2-pentanone	7.28	43	5177	3.002 ug/L #	87
44) Toluene	7.43	91	12360	1.109 ug/L	94
45) trans-1,3-Dichloropropene	7.70	75	3380	1.038 ug/L	96
46) 1,1,2-Trichloroethane	7.89	97	2228	1.048 ug/L	95
47) Tetrachloroethene	8.02	164	2526	0.969 ug/L	81
49) 2-Hexanone	8.19	43	5616	3.937 ug/L #	84
50) Dibromochloromethane	8.29	129	2247	0.922 ug/L	89
51) 1,2-Dibromoethane	8.40	107	2254	1.056 ug/L #	89
52) Chlorobenzene	8.93	112	7775	1.071 ug/L	97
53) Ethylbenzene	9.06	91	11768	0.973 ug/L	92
54) m,p-Xylene	9.18	106	4260	0.930 ug/L	87
55) o-xylene	9.59	106	4158	0.977 ug/L	97
56) Styrene	9.61	104	6245	0.910 ug/L	95
57) Isopropylbenzene	9.98	105	11298	0.977 ug/L	94
58) 1,1,2,2-Tetrachloroethane	10.29	83	2985	1.299 ug/L #	91
59) 1,2,3-Trichloropropane	10.32	75	2244	1.129 ug/L	97
62) Bromoform	9.78	173	1285	0.959 ug/L #	88
63) 1,3-Dichlorobenzene	11.23	146	5373	1.123 ug/L	97
64) 1,4-Dichlorobenzene	11.32	146	5976	1.214 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	5379	1.220 ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	3294	0.953 ug/L	93
68) 1,2,4-trichlorobenzene	13.31	180	1936	0.800 ug/L	98
69) Naphthalene	13.56	128	3196	0.766 ug/L #	88
70) 1,2,3-Trichlorobenzene	13.80	180	1849	0.827 ug/L #	96

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

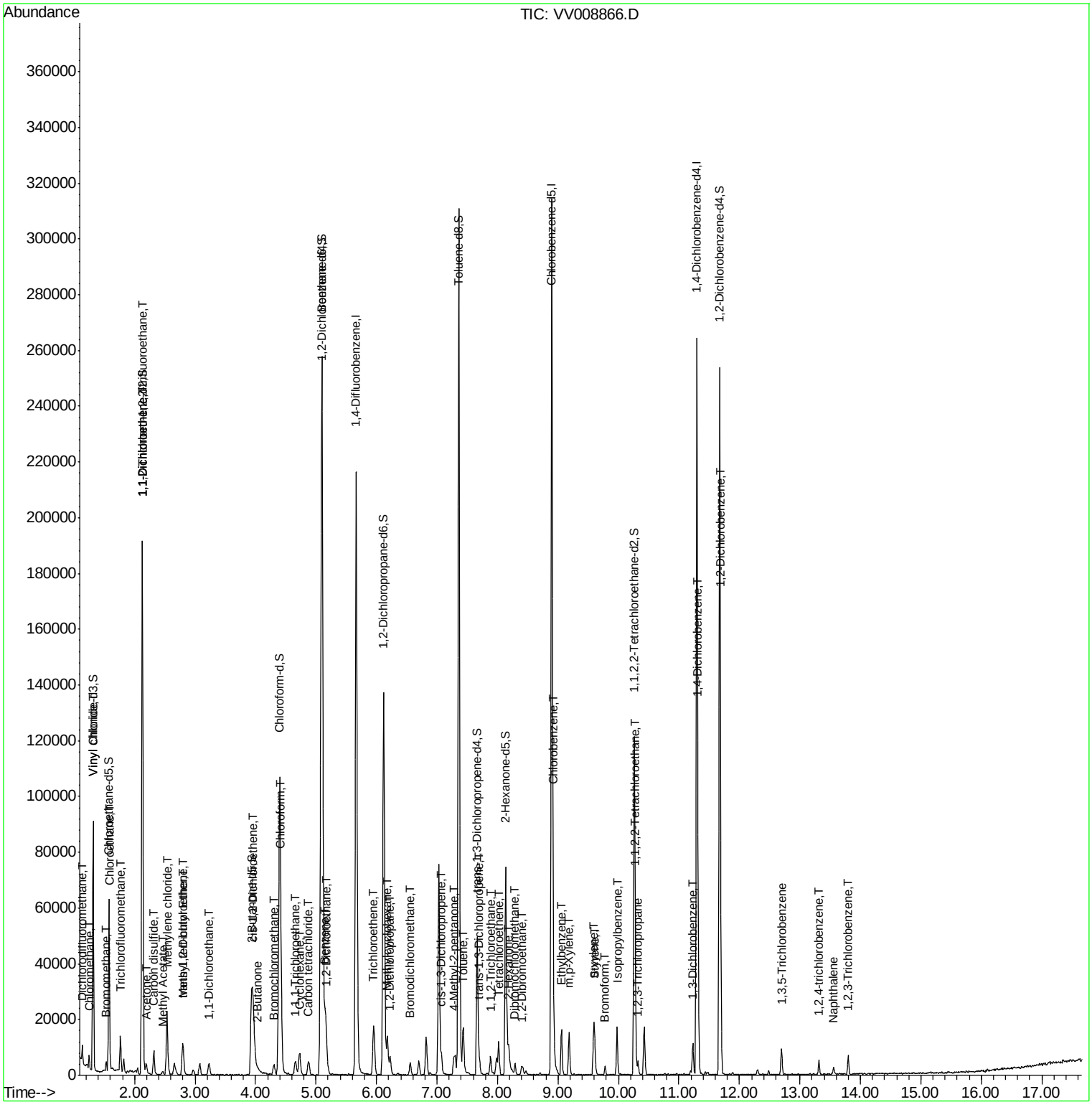
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

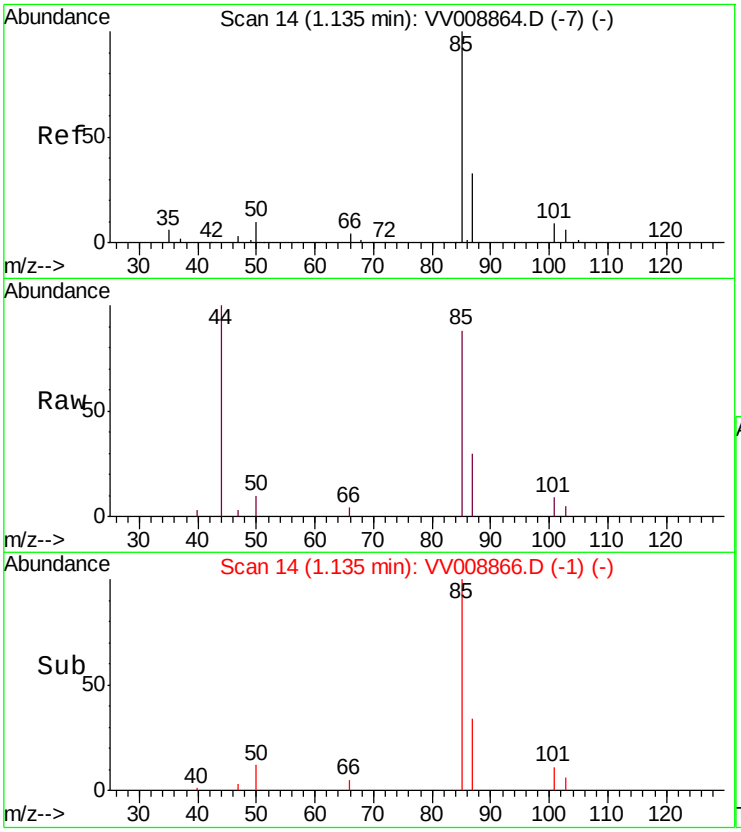
Quantitation Report (Not Reviewed)

Data File : VV008866.D
Acq On : 06 Dec 2018 20:08
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: Dec 07 01:40:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration



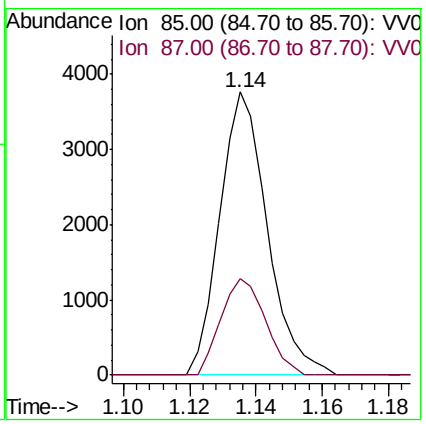


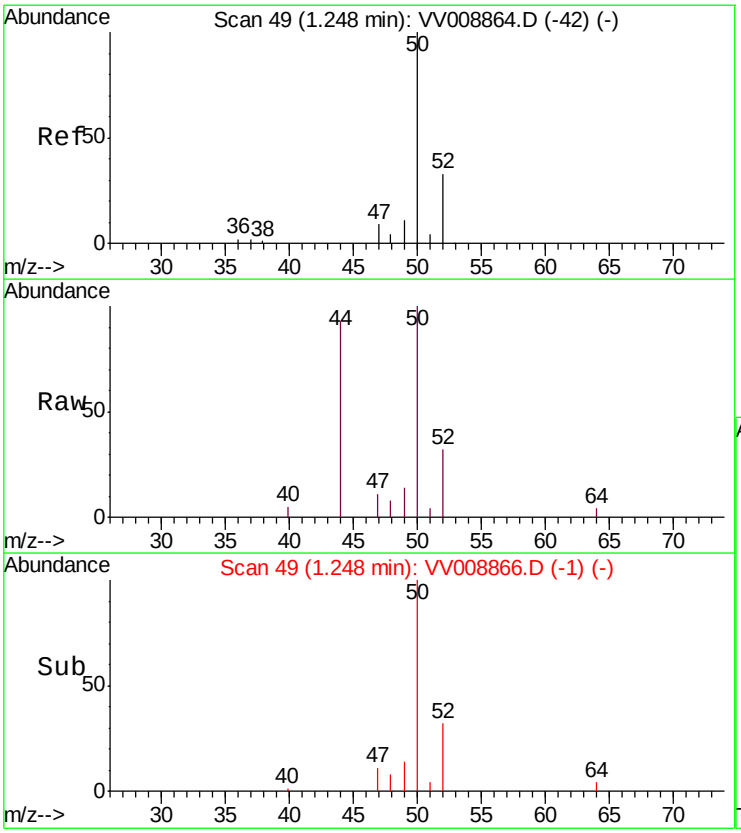
#2
Dichlorodifluoromethane
Concen: 1.163 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 3754

Ion	Ratio	Lower	Upper
85	100		
87	31.8	22.4	41.6

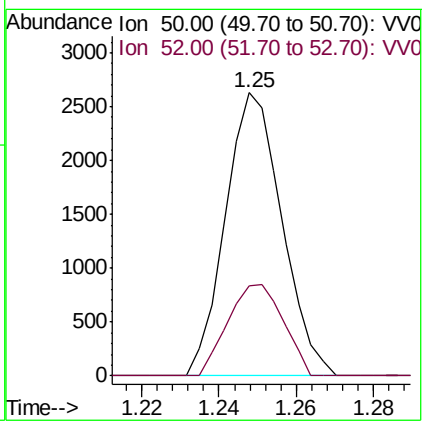


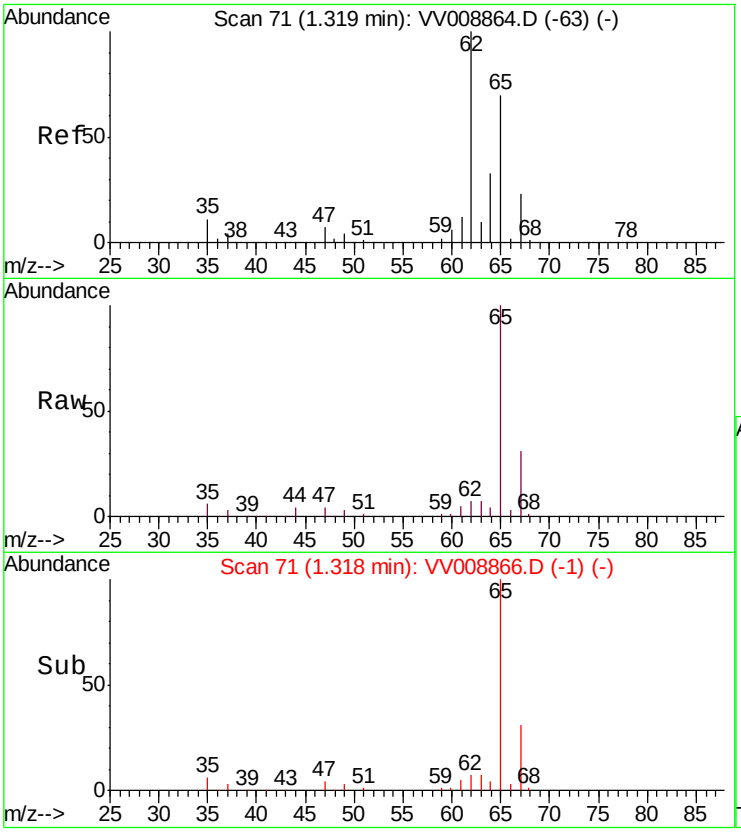


#3
Chloromethane
Concen: 1.199 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 50 Resp: 2659

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.2	43.2



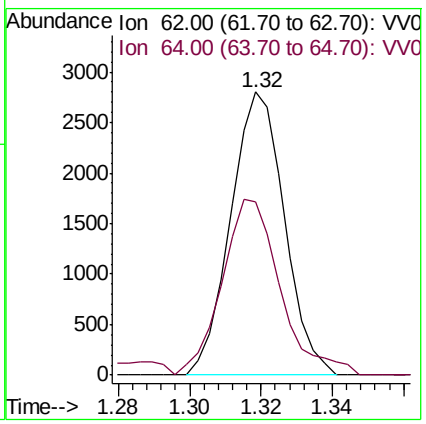


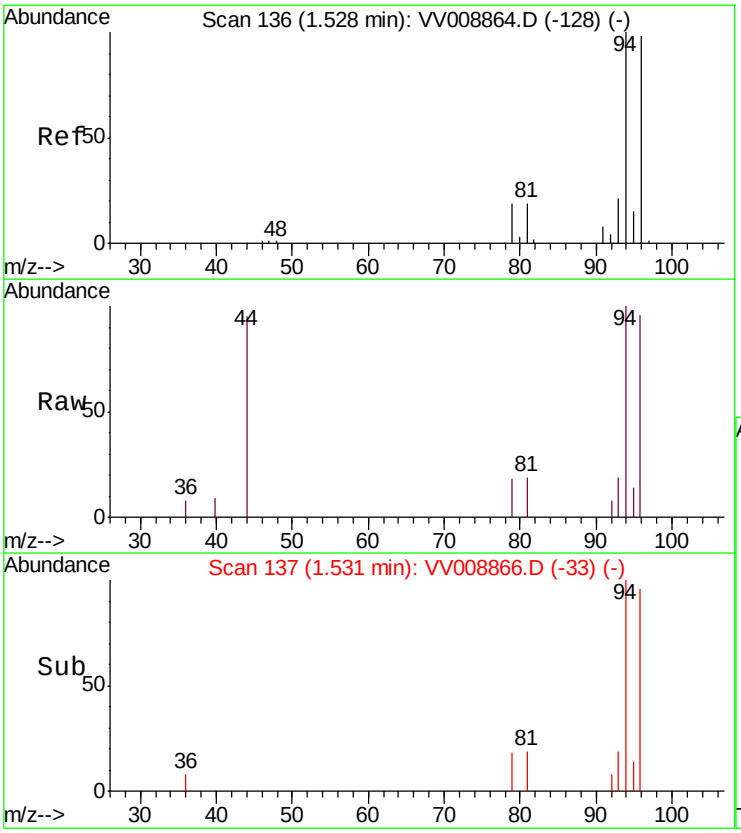
#5
Vinyl chloride
Concen: 1.178 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 2915

Ion	Ratio	Lower	Upper
62	100		
64	61.3	23.3	43.3#

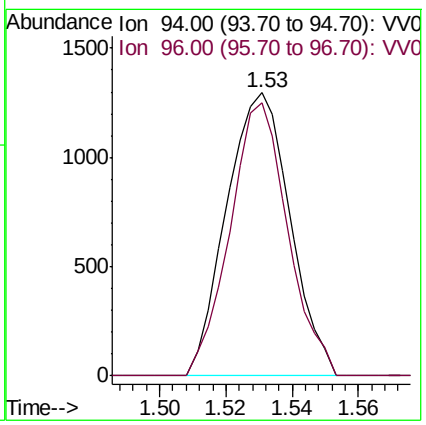


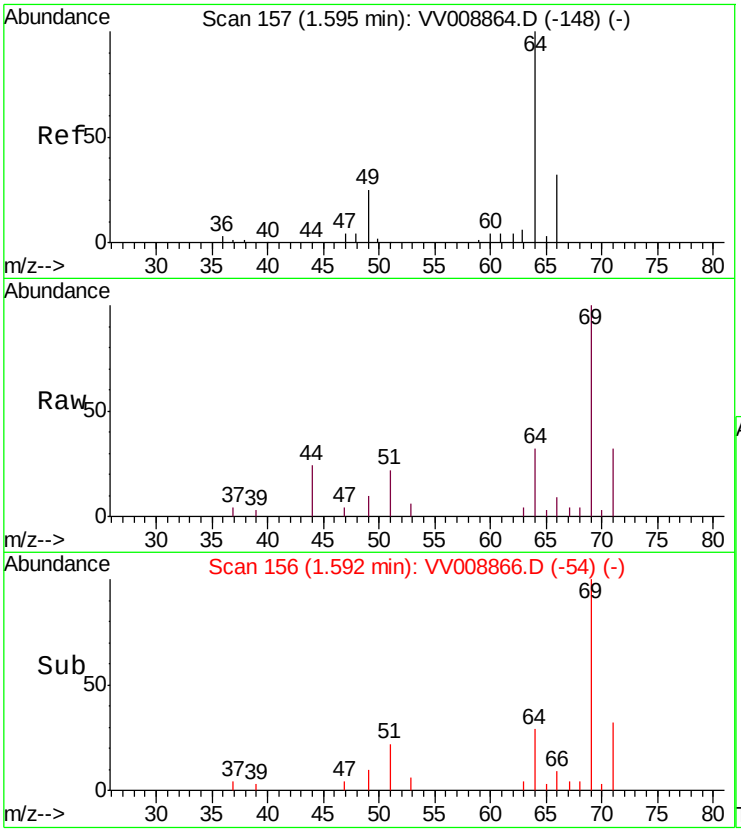


#6
Bromomethane
Concen: 1.449 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 94 Resp: 1724

Ion	Ratio	Lower	Upper
94	100		
96	87.8	9.5	180.9



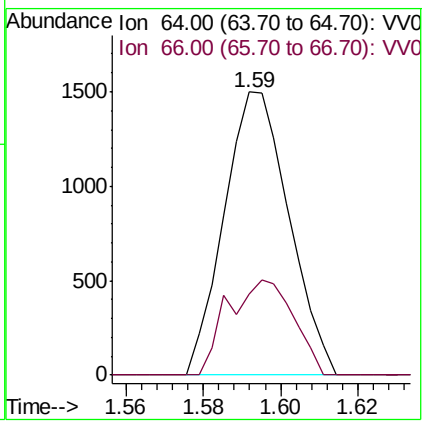


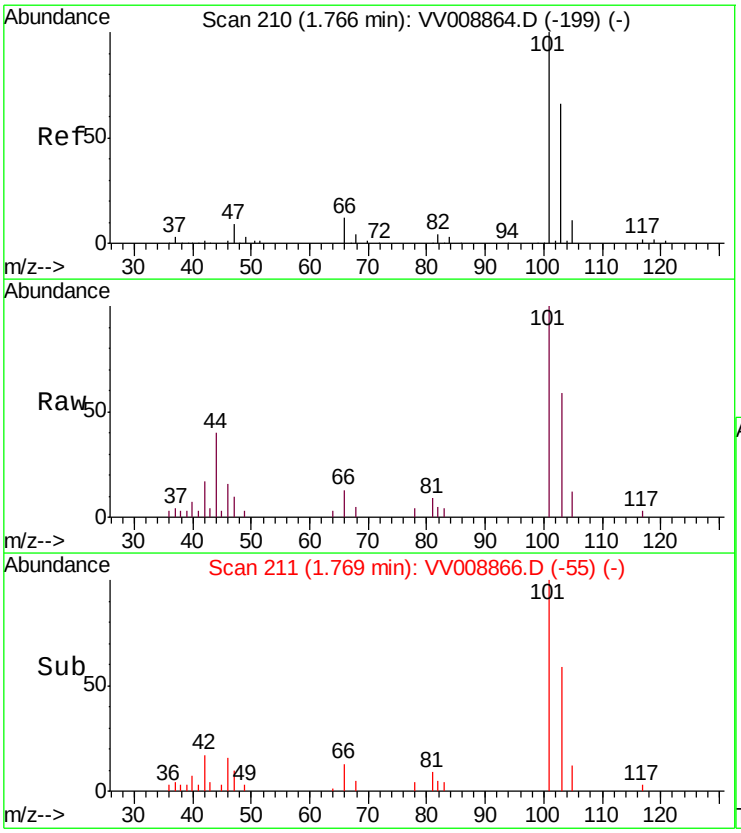
#8
Chloroethane
Concen: 1.256 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 1742

Ion	Ratio	Lower	Upper
64	100		
66	28.6	22.2	41.2

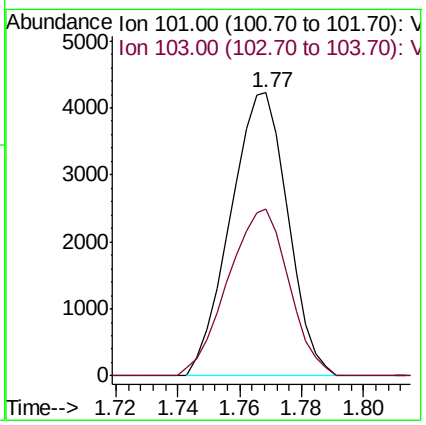


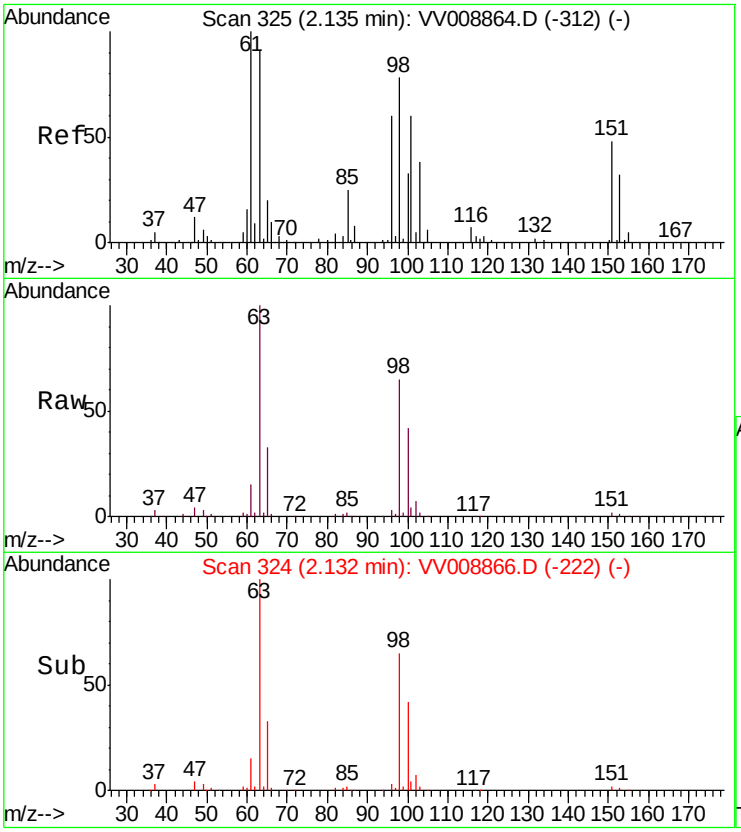


#9
Trichlorofluoromethane
Concen: 1.289 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:101 Resp: 5464

Ion	Ratio	Lower	Upper
101	100		
103	62.6	44.8	83.2



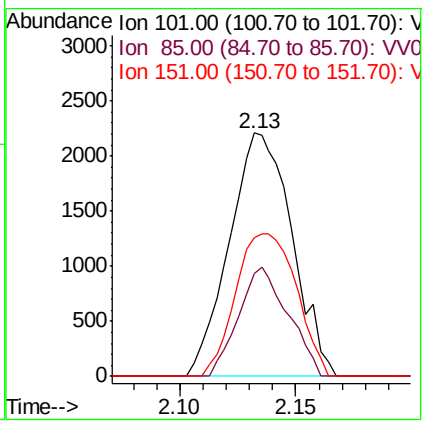


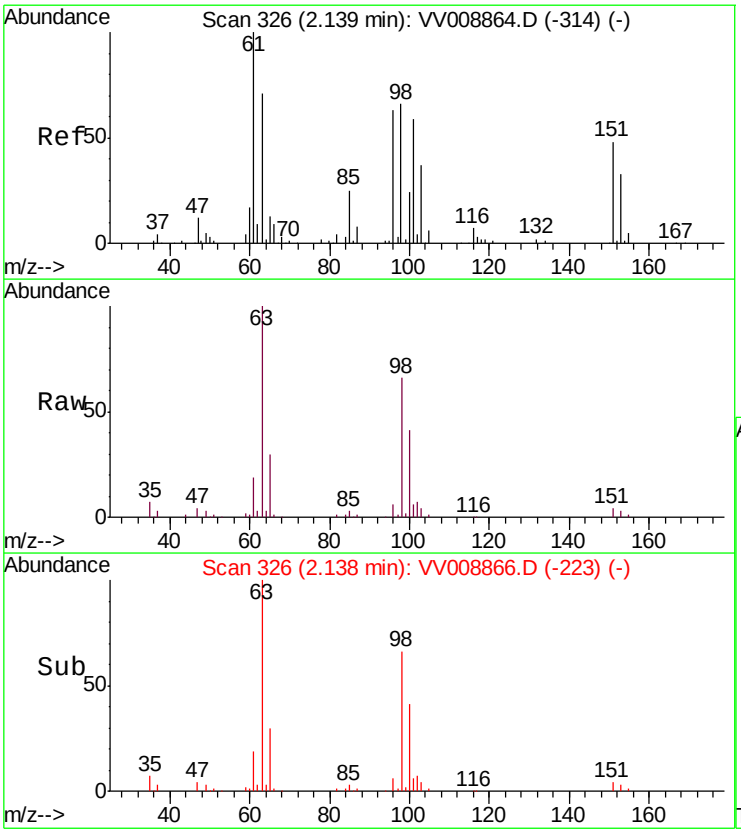
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.423 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 4138

Ion	Ratio	Lower	Upper
101	100		
85	35.5	32.5	48.7
151	56.9	64.2	96.4#

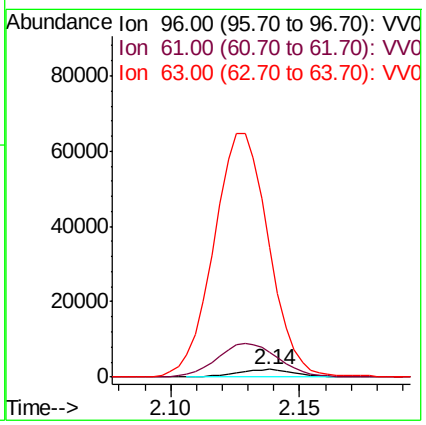


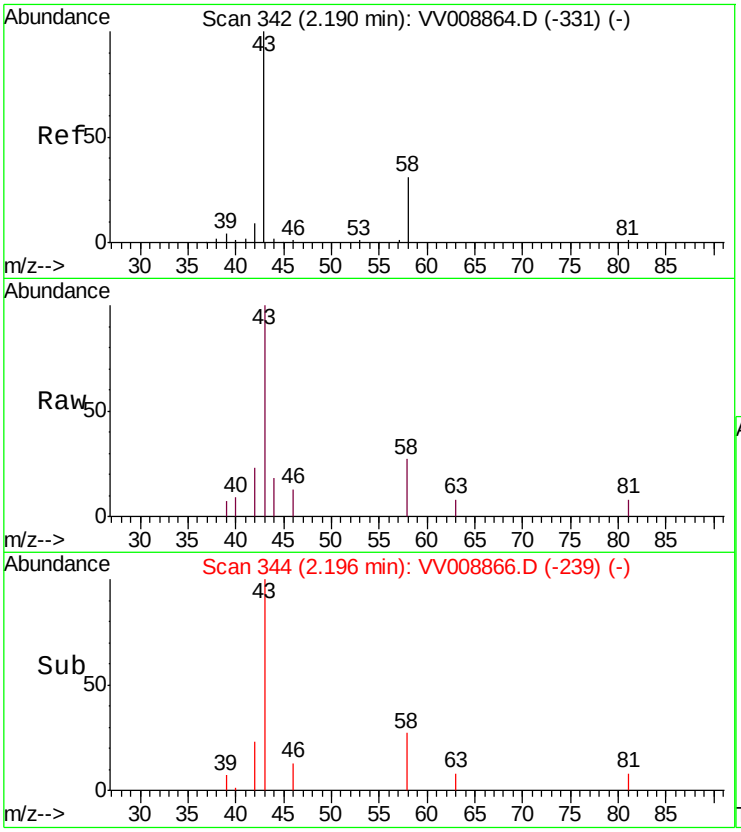


#12
1,1-Dichloroethene
Concen: 1.263 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 96 Resp: 3206

Ion	Ratio	Lower	Upper
96	100		
61	330.4	114.0	211.6#
63	1719.2	82.4	153.0#



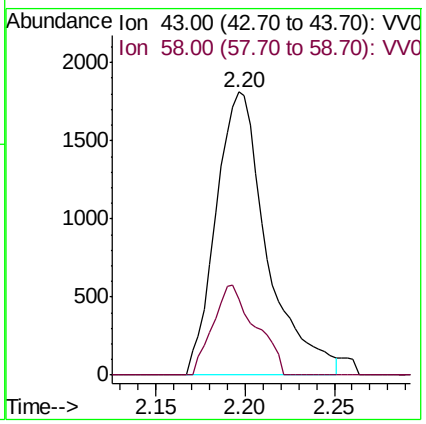


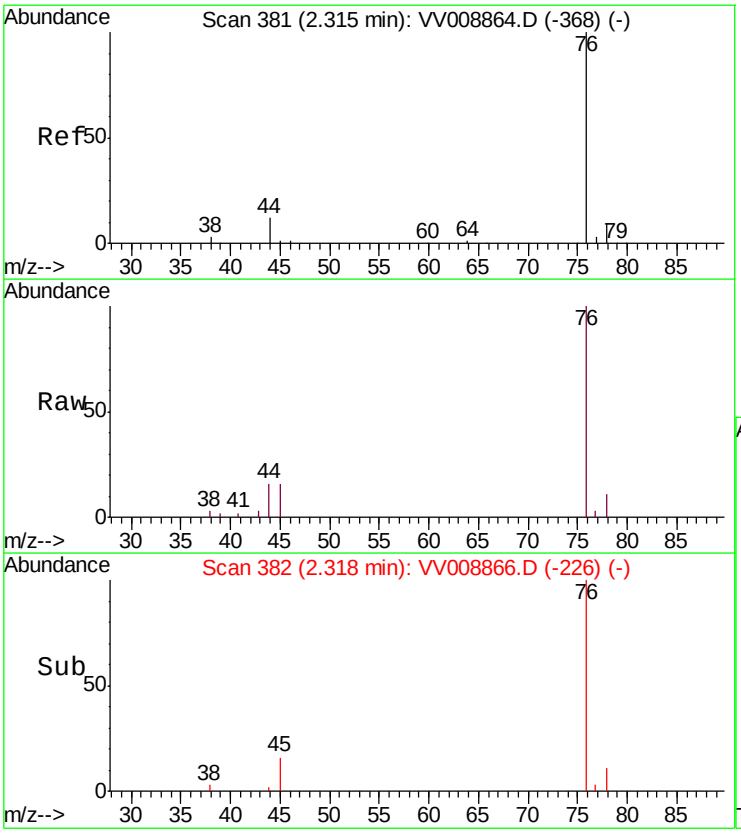
#13
Acetone
Concen: 3.299 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 3605

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	65.4

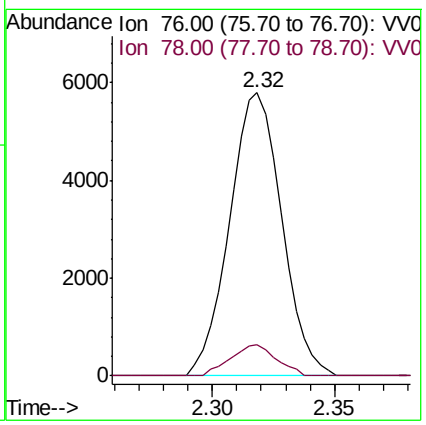


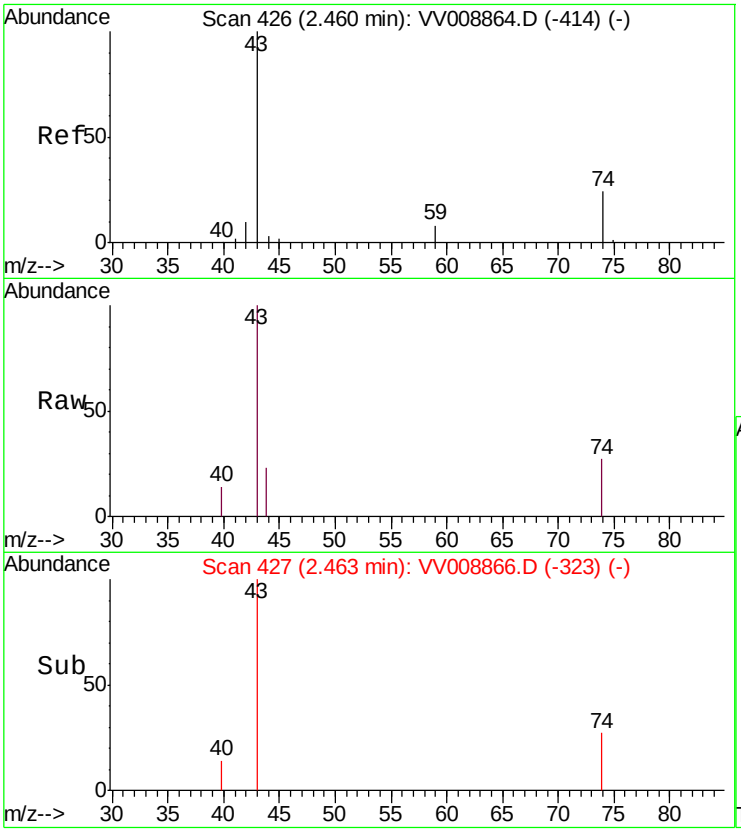


#14
Carbon disulfide
Concen: 1.054 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 76 Resp: 8585

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.4	11.0



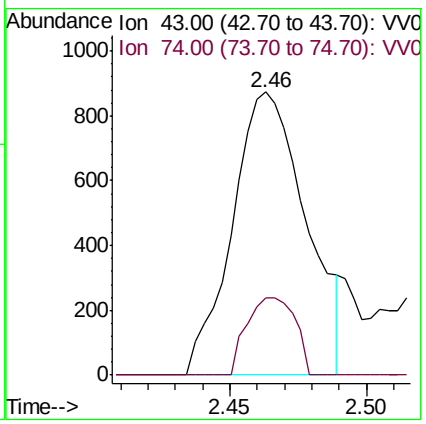


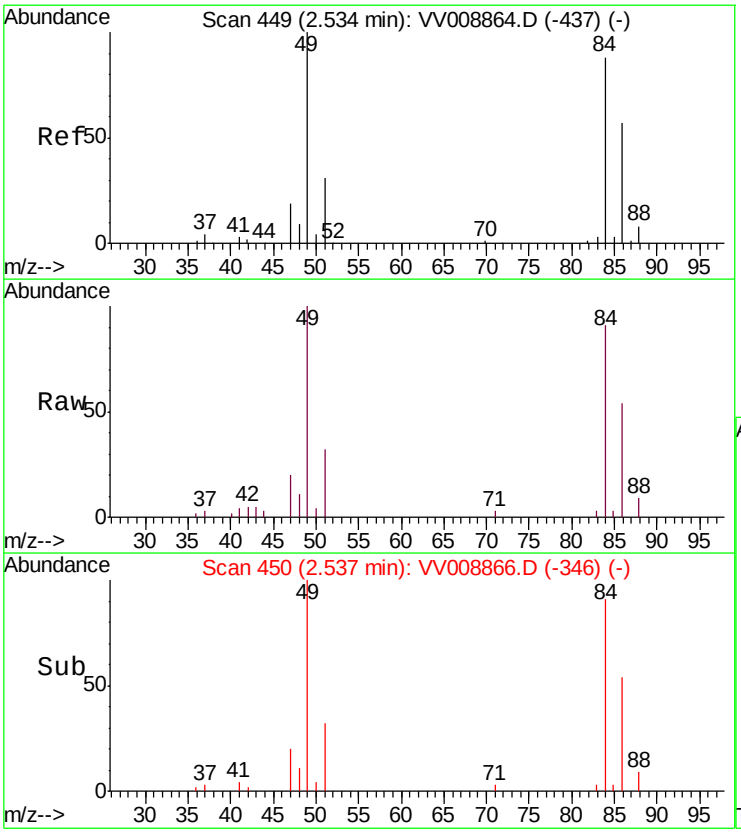
#15
Methyl Acetate
Concen: 1.182 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 1638

Ion	Ratio	Lower	Upper
43	100		
74	17.9	19.7	29.5#

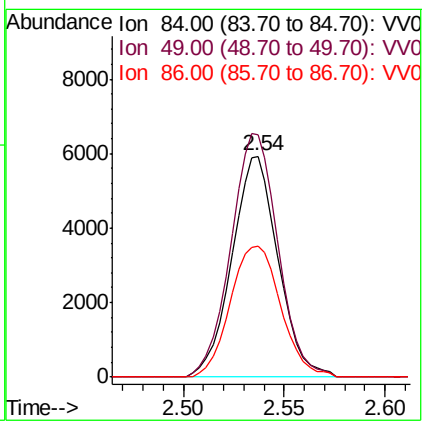


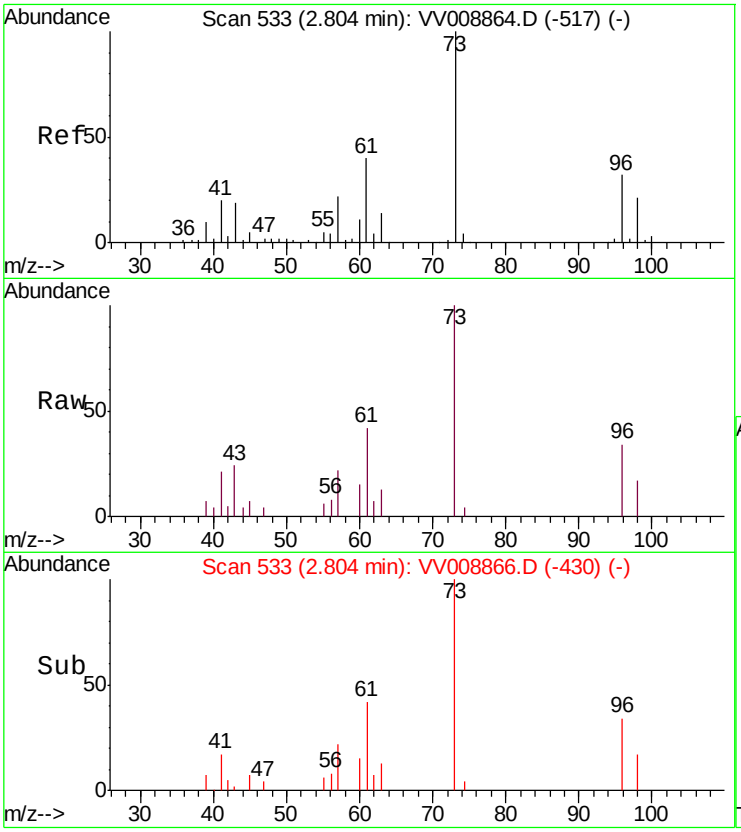


#16
Methylene chloride
Concen: 2.876 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 84 Resp: 9535

Ion	Ratio	Lower	Upper
84	100		
49	109.7	80.5	149.5
86	59.1	45.5	84.5



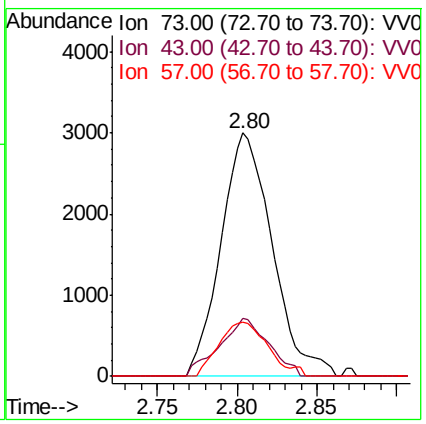


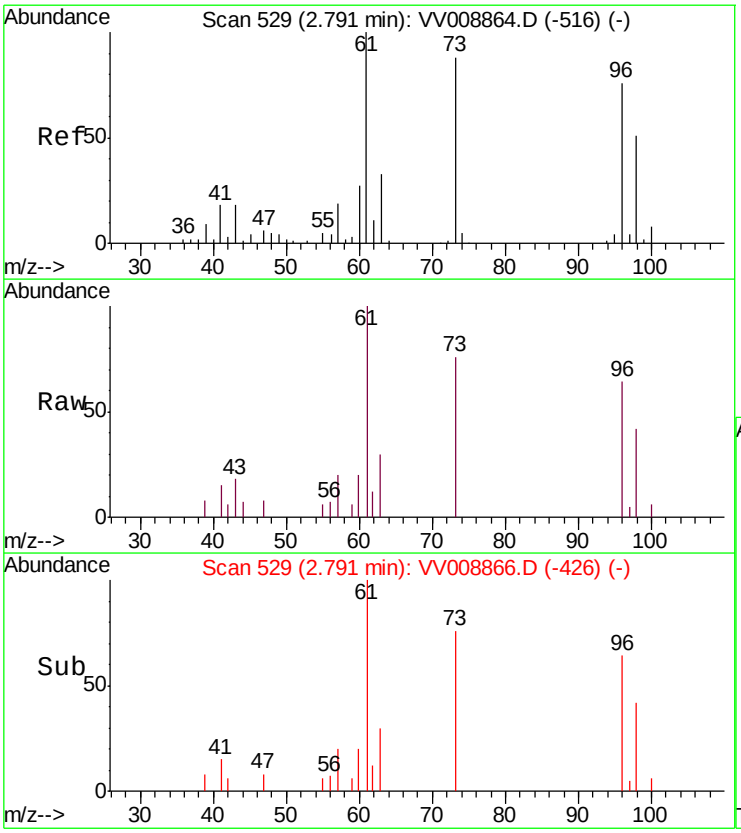
#17
Methyl tert-butyl Ether
Concen: 1.142 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 6586

Ion	Ratio	Lower	Upper
73	100		
43	22.7	14.9	22.3#
57	20.6	16.0	24.0

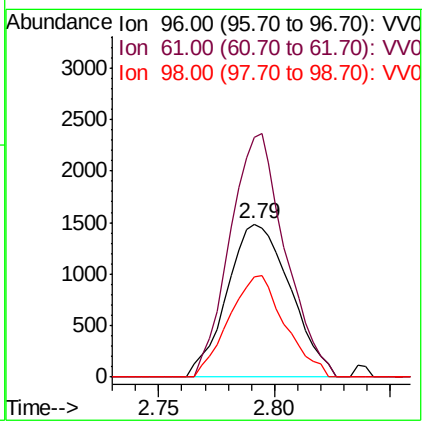


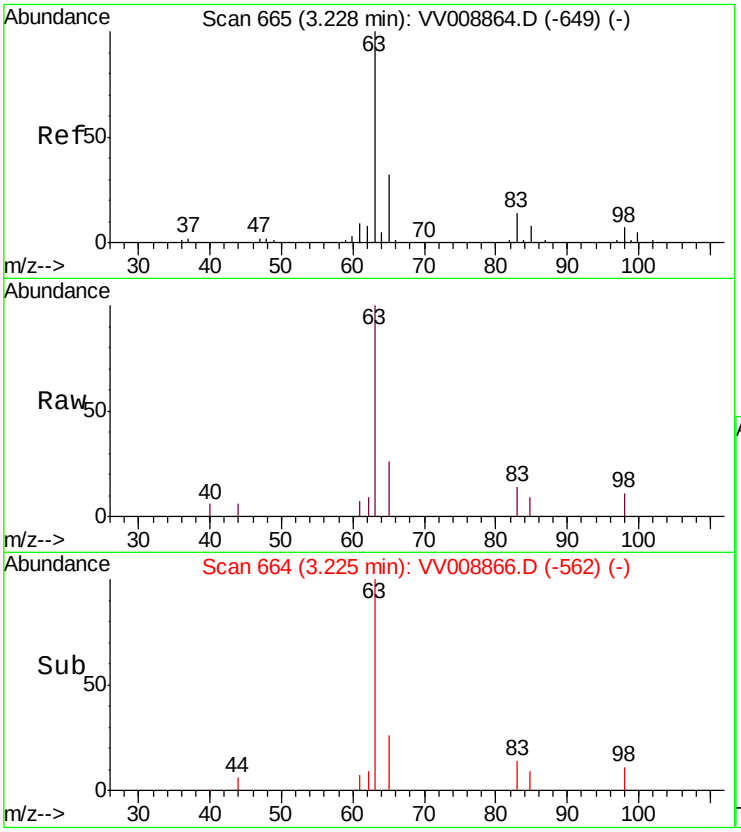


#18
trans-1,2-Dichloroethene
Concen: 1.028 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 96 Resp: 2820

Ion	Ratio	Lower	Upper
96	100		
61	156.9	94.6	175.8
98	65.3	45.3	84.1



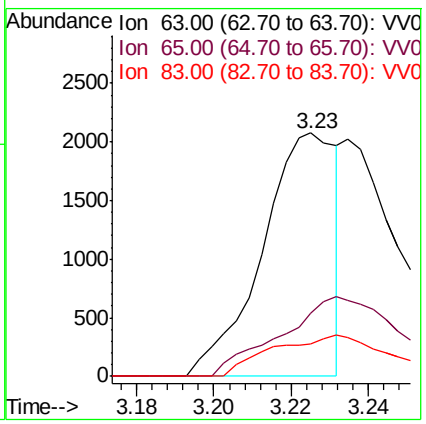


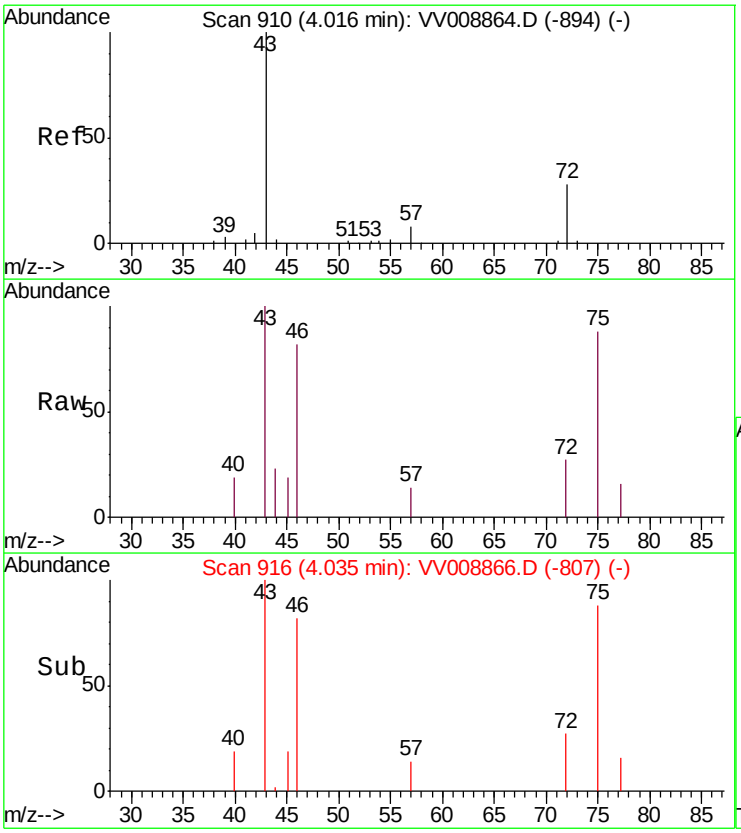
#19
1,1-Dichloroethane
Concen: 0.622 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 2766

Ion	Ratio	Lower	Upper
63	100		
65	25.7	22.7	42.1
83	13.5	10.2	19.0

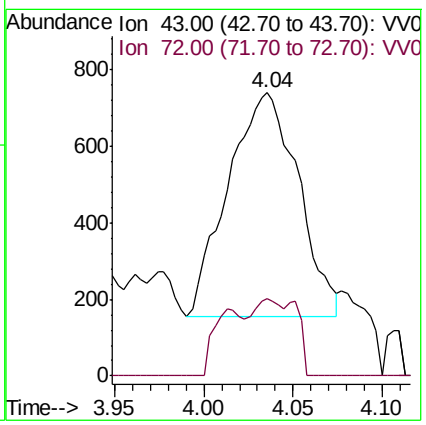


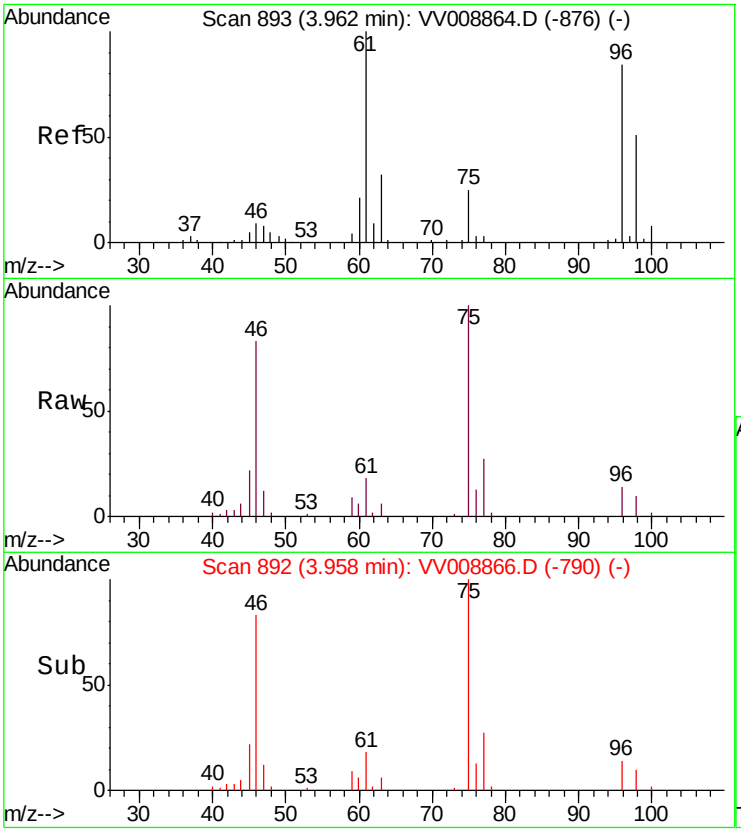


#21
2-Butanone
Concen: 1.570 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.02 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 43 Resp: 1608

Ion	Ratio	Lower	Upper
43	100		
72	4.4	13.7	41.1#



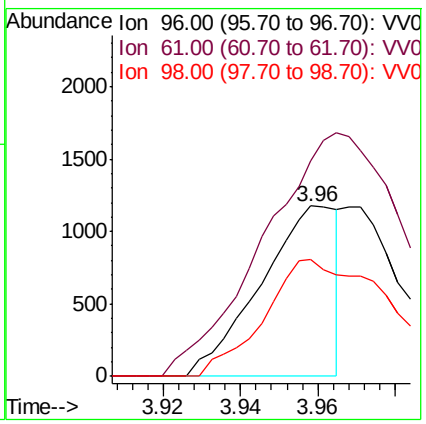


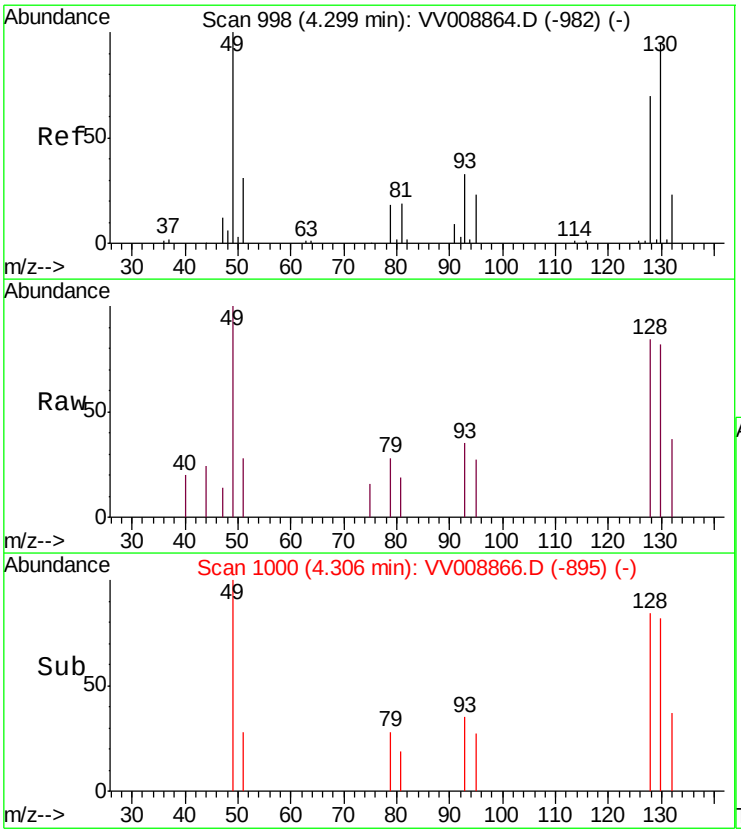
#22
cis-1,2-Dichloroethene
Concen: 0.567 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 1620

Ion	Ratio	Lower	Upper
96	100		
61	126.8	86.2	160.0
98	68.6	45.6	84.6

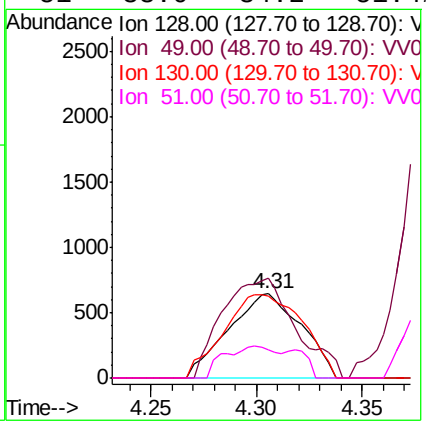


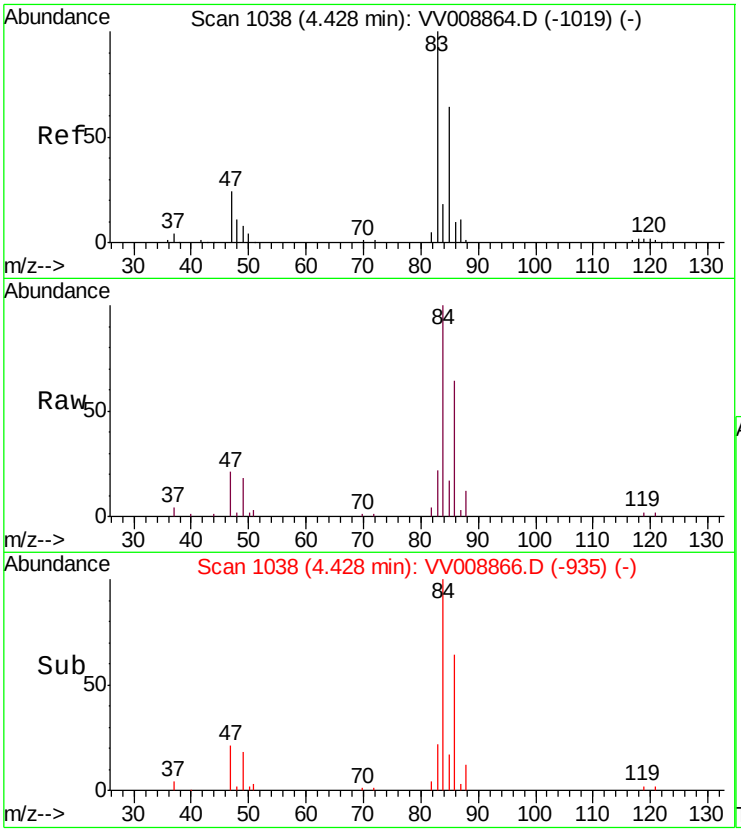


#23
Bromochloromethane
Concen: 1.149 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:128 Resp: 1548

Ion	Ratio	Lower	Upper
128	100		
49	119.0	93.8	174.2
130	97.4	90.4	168.0
51	33.0	34.2	51.4#



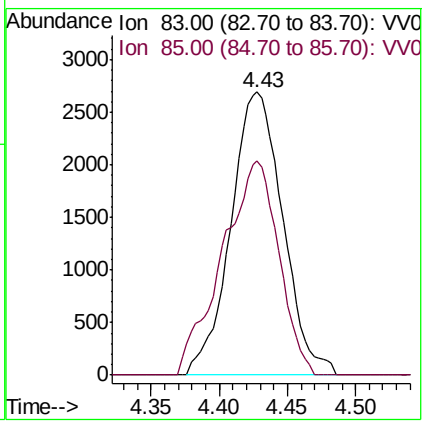


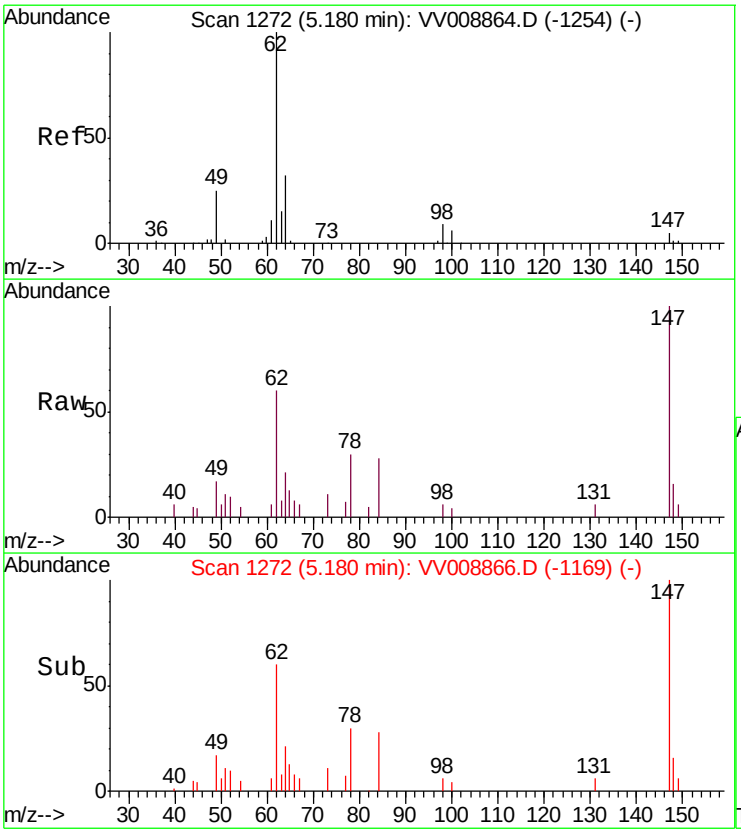
#25
Chloroform
Concen: 1.494 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 7125

Ion	Ratio	Lower	Upper
83	100		
85	82.0	45.6	84.8

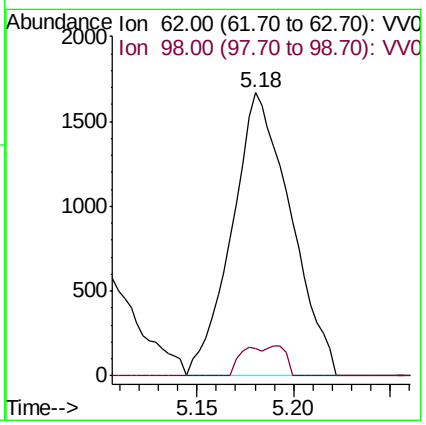


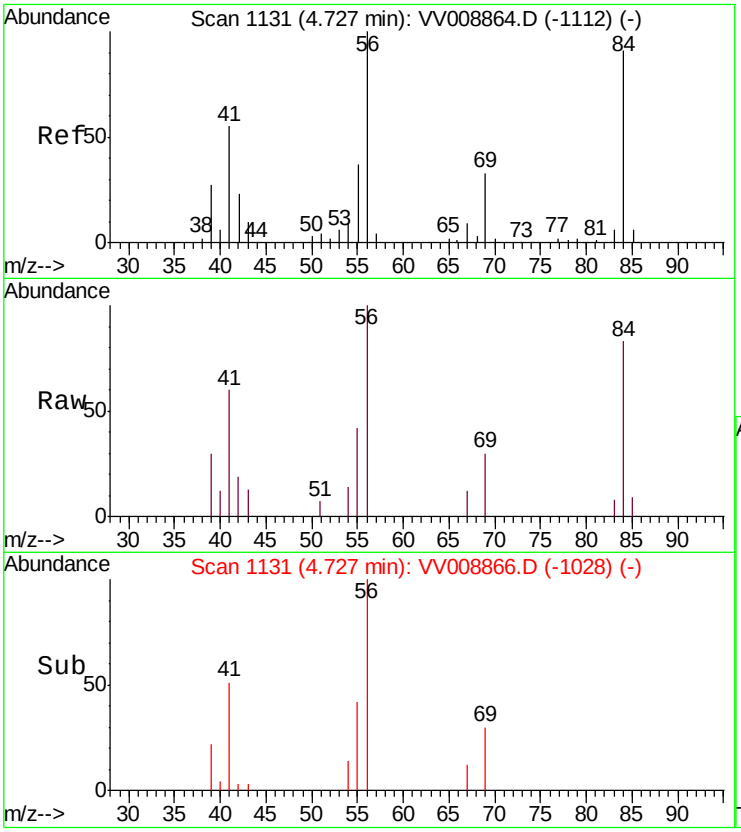


#27
1,2-Dichloroethane
Concen: 1.087 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 62 Resp: 3531

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



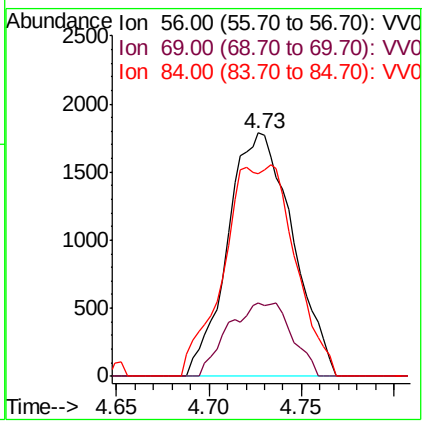


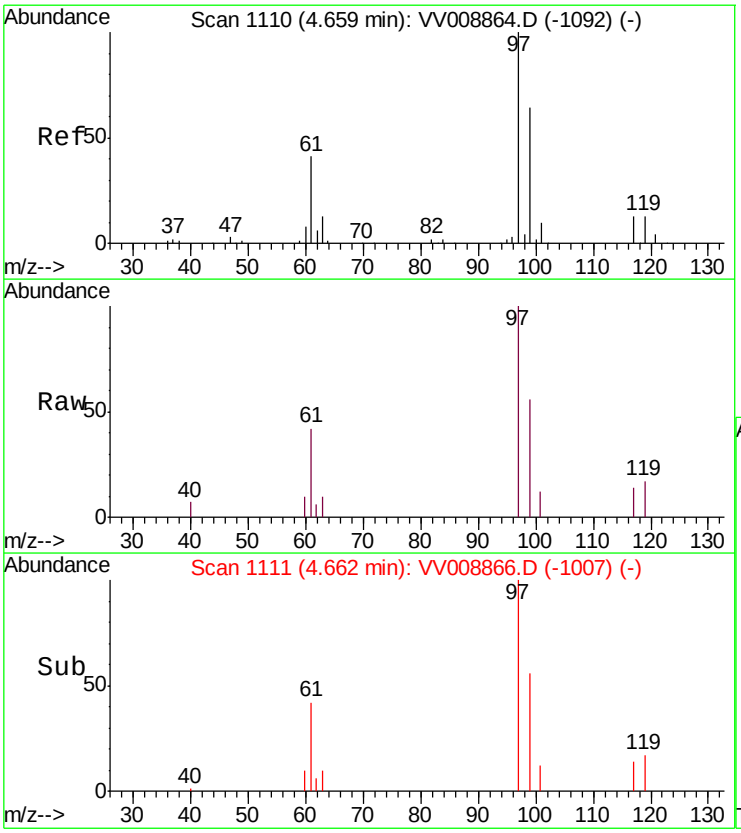
#30
Cyclohexane
Concen: 0.972 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 4341

Ion	Ratio	Lower	Upper
56	100		
69	2.5	25.8	38.8#
84	49.4	73.0	109.6#

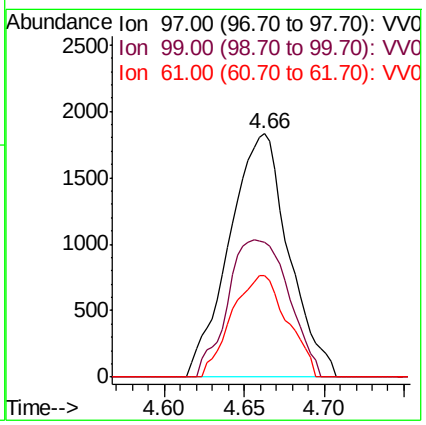


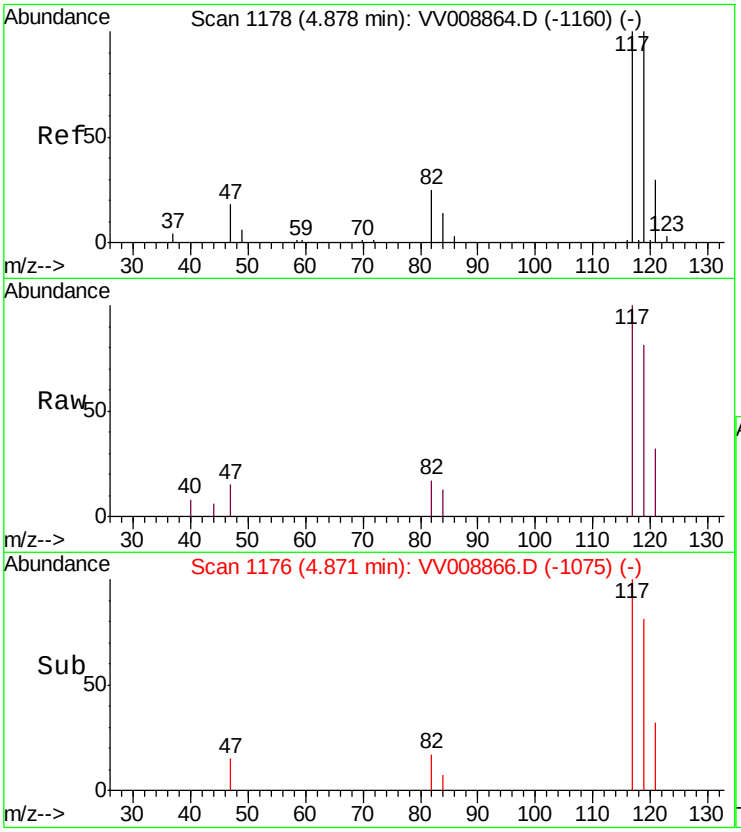


#31
1,1,1-Trichloroethane
Concen: 1.021 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 97 Resp: 4671

Ion	Ratio	Lower	Upper
97	100		
99	57.8	51.9	77.9
61	38.9	33.1	49.7



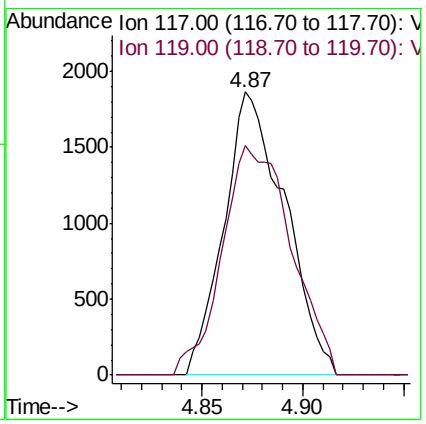


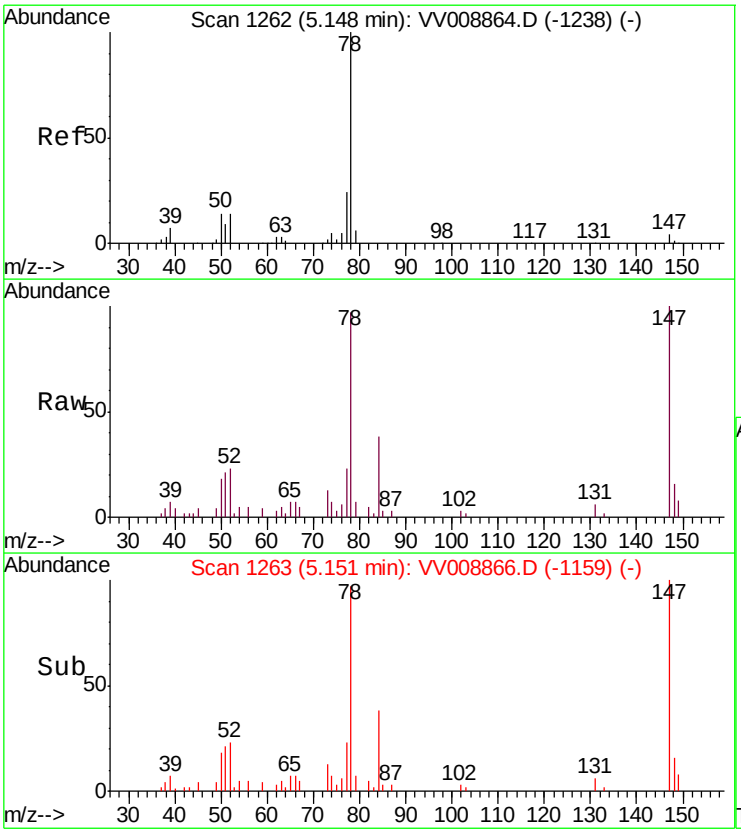
#32
Carbon tetrachloride
Concen: 0.942 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 3933

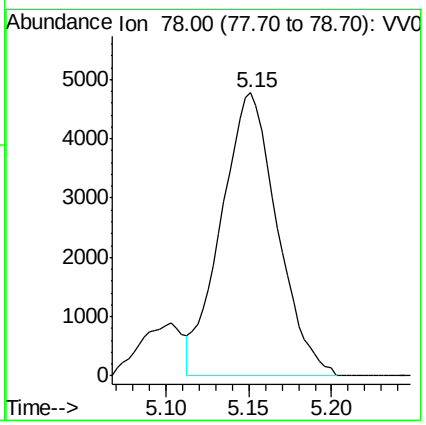
Ion	Ratio	Lower	Upper
117	100		
119	49.4	77.1	115.7#

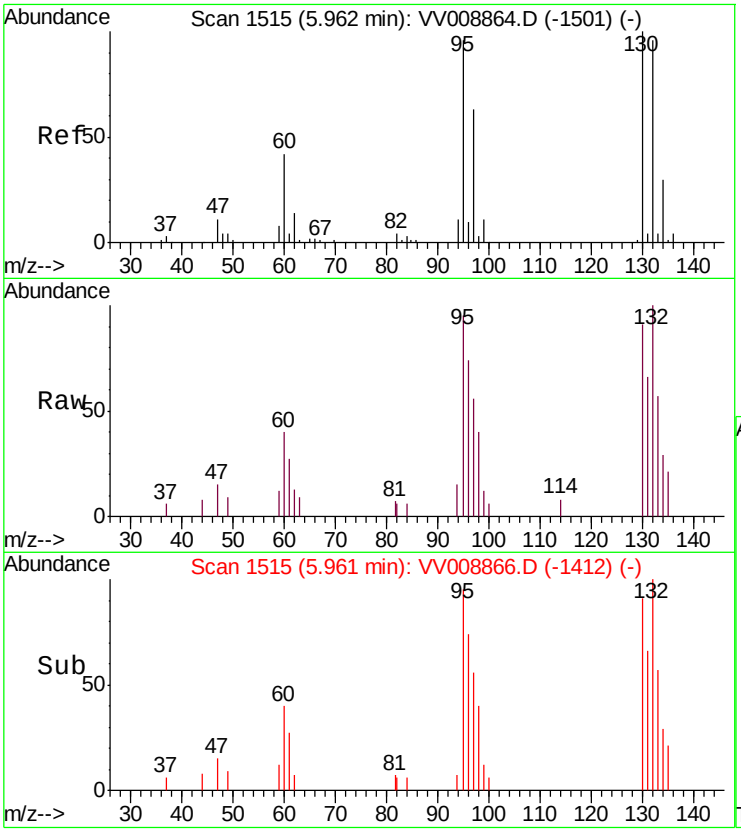




#34
Benzene
Concen: 1.057 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 78 Resp: 11232



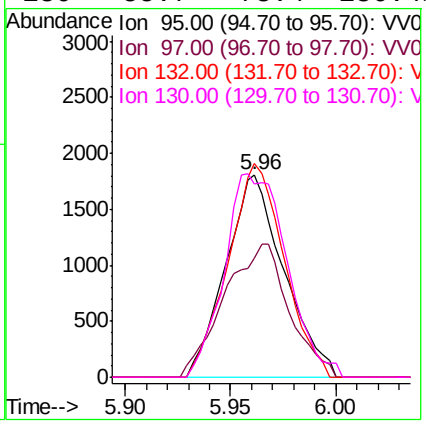


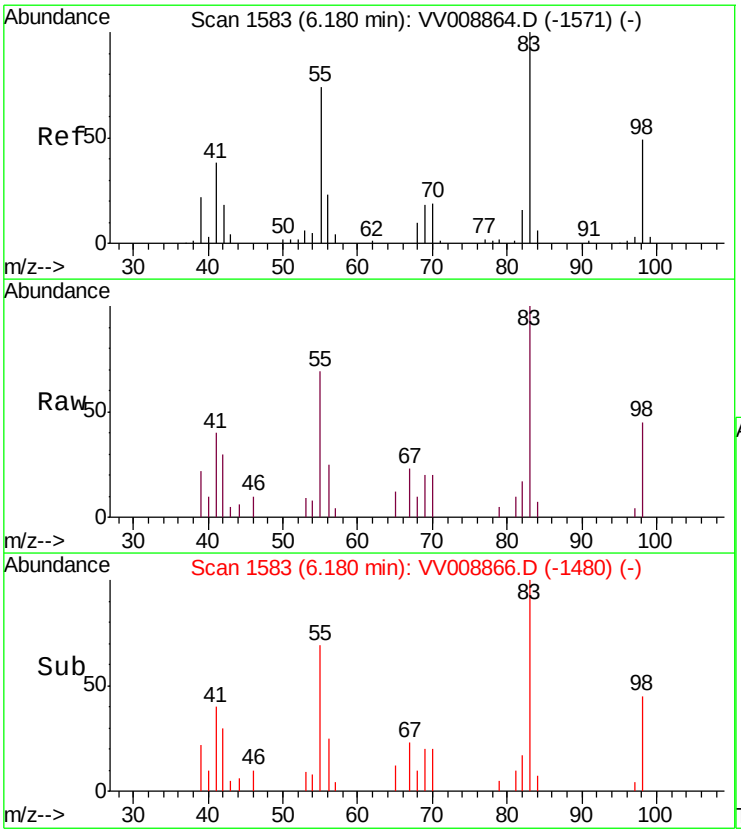
#35
Trichloroethene
Concen: 1.080 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 3461

Ion	Ratio	Lower	Upper
95	100		
97	73.5	45.3	84.1
132	101.7	70.0	130.0
130	55.7	73.4	136.4#

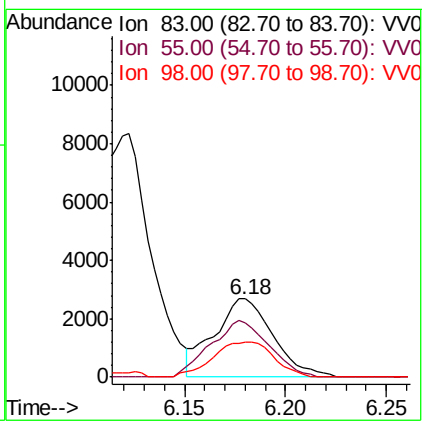


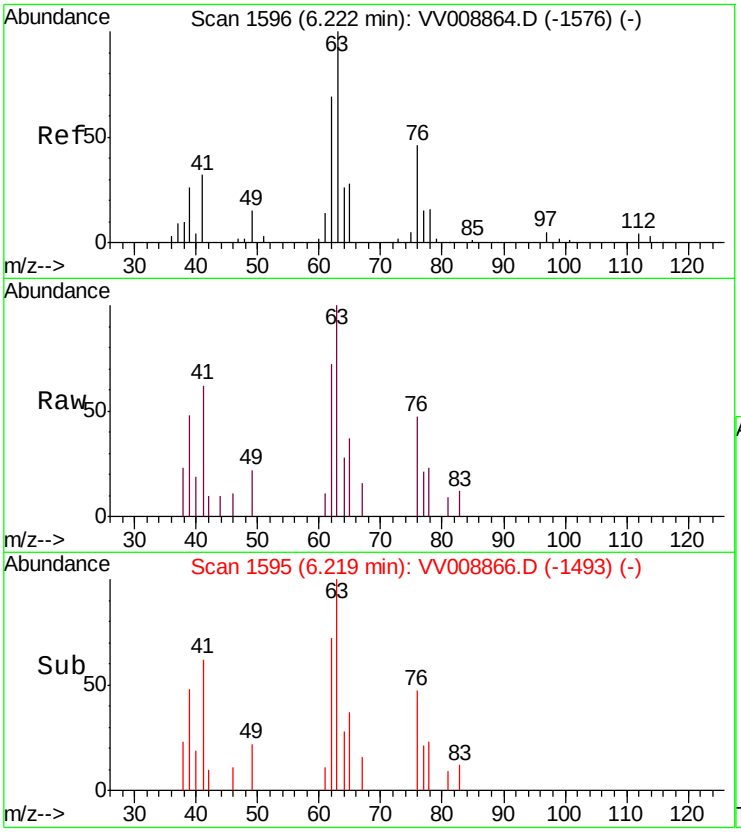


#36
Methylcyclohexane
Concen: 1.074 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 83 Resp: 5491

Ion	Ratio	Lower	Upper
83	100		
55	71.1	58.2	87.2
98	46.2	37.8	56.8



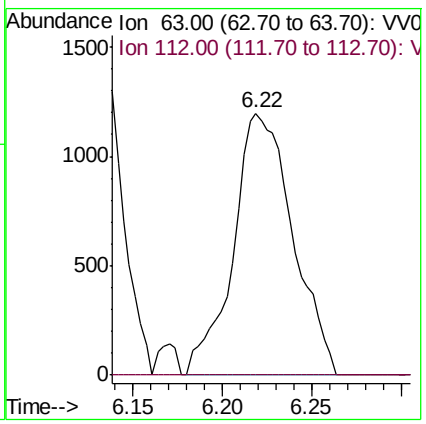


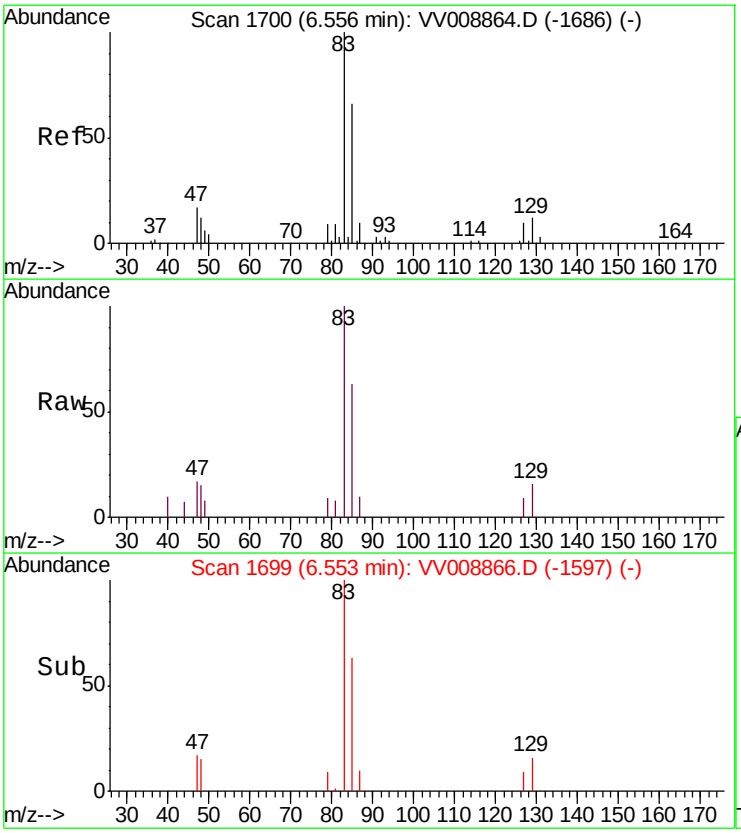
#40
1,2-Dichloropropane
Concen: 1.095 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 2793

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

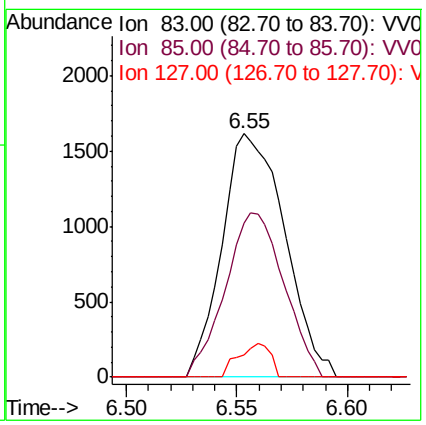


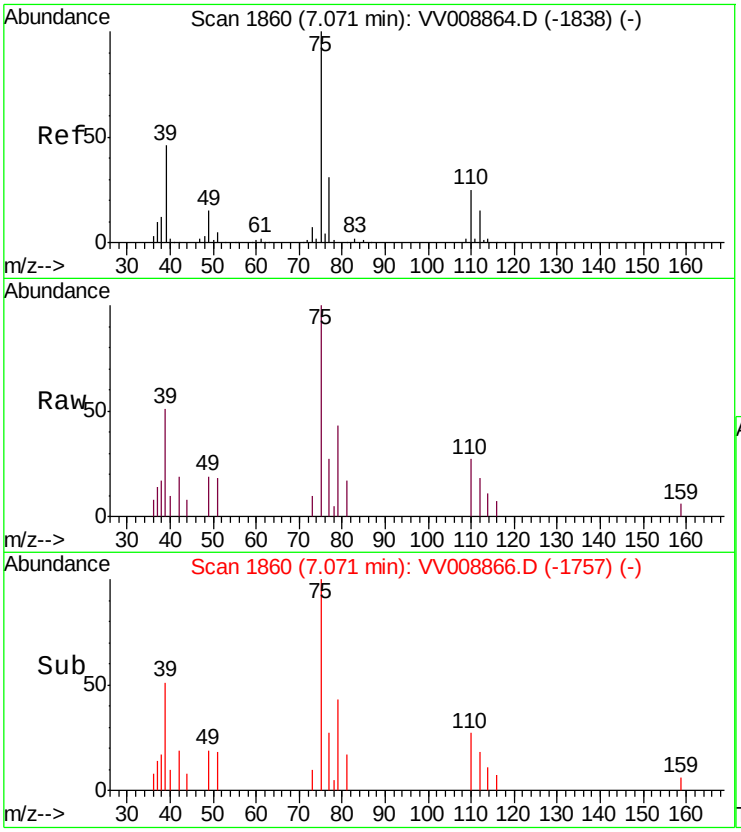


#41
Bromodichloromethane
Concen: 0.947 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 83 Resp: 3185

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.3	84.1
127	8.9	7.2	10.8



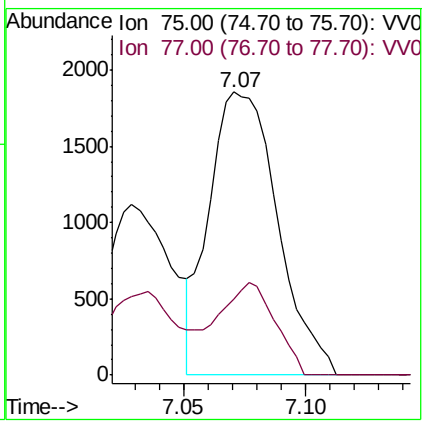


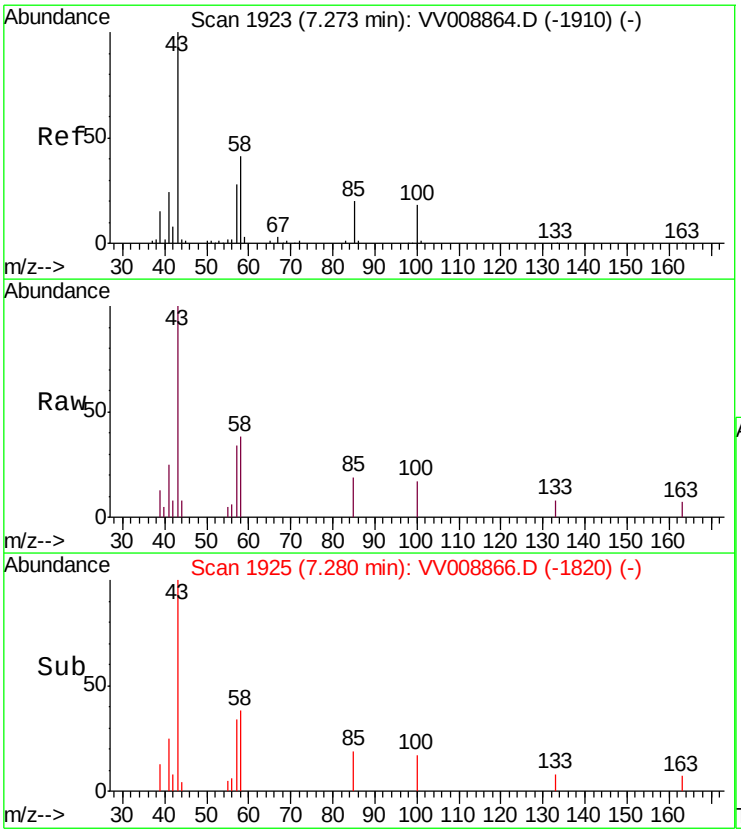
#42
cis-1,3-Dichloropropene
Concen: 0.970 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3623

Ion	Ratio	Lower	Upper
75	100		
77	26.9	21.3	39.6

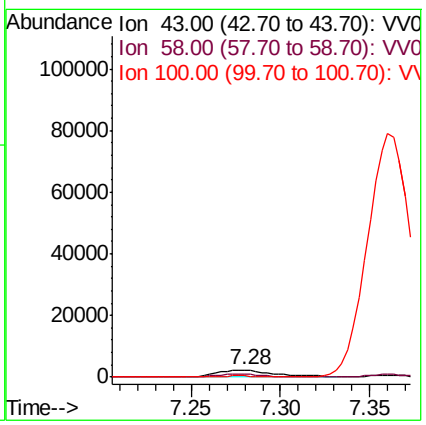


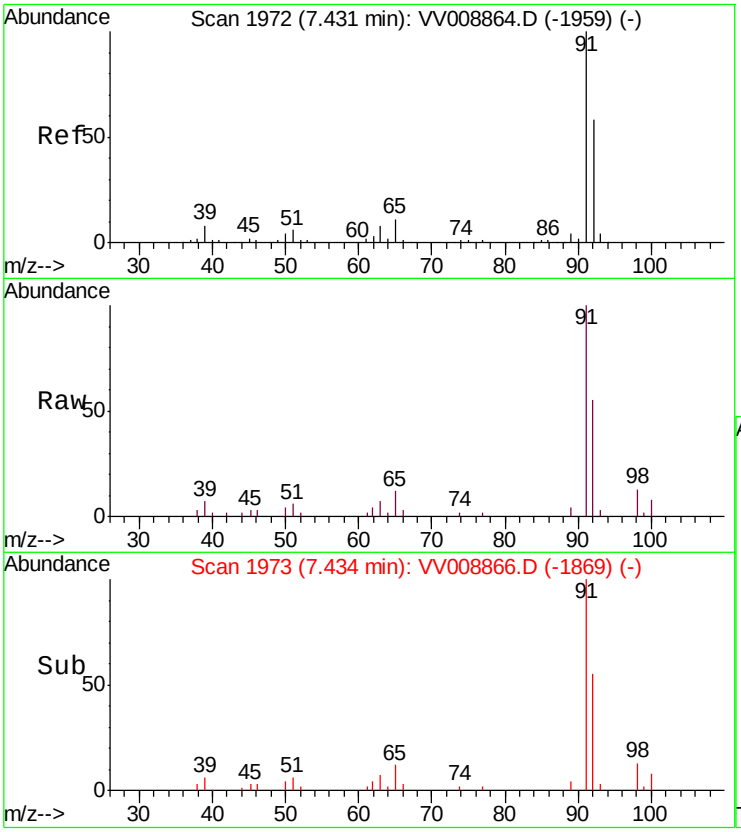


#43
4-Methyl-2-pentanone
Concen: 3.002 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 43 Resp: 5177

Ion	Ratio	Lower	Upper
43	100		
58	33.6	32.2	48.4
100	9.3	13.8	20.8#



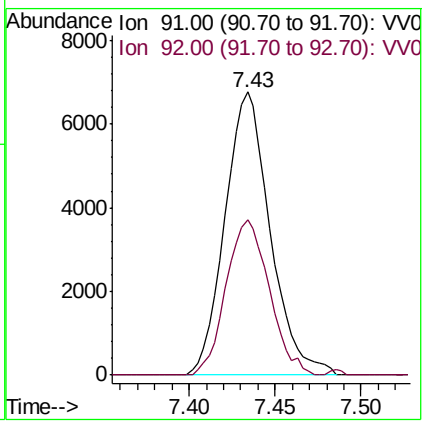


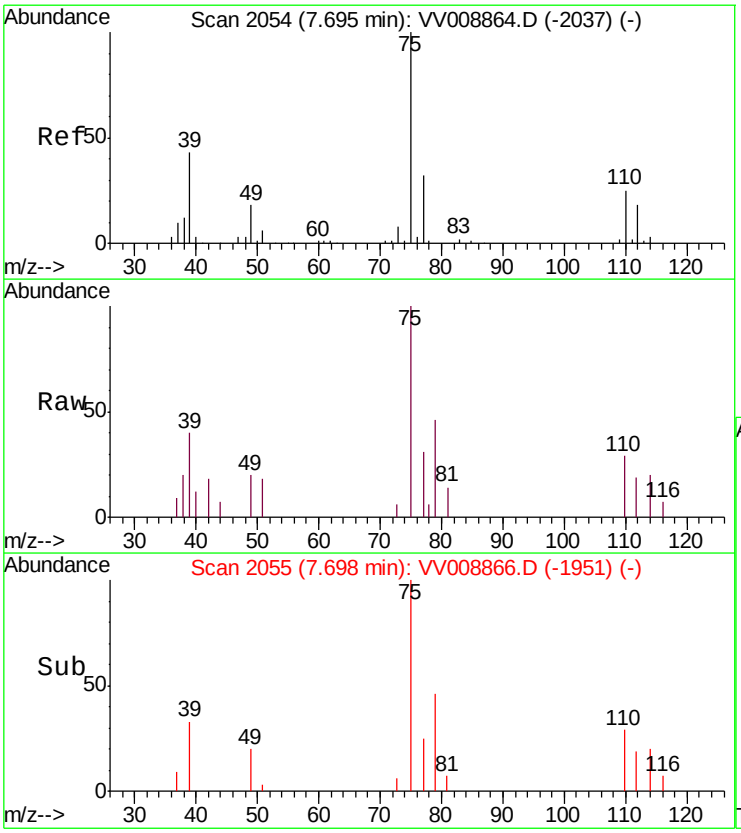
#44
Toluene
Concen: 1.109 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 12360

Ion	Ratio	Lower	Upper
91	100		
92	54.7	41.7	77.5

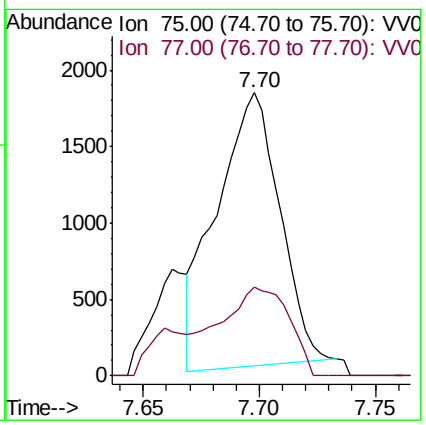


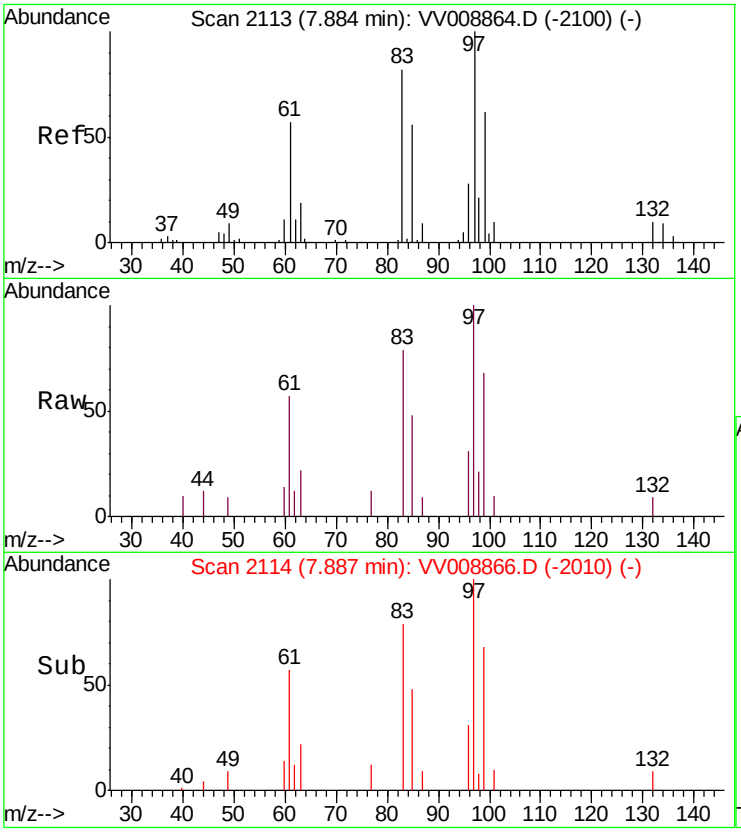


#45
trans-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 75 Resp: 3380

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.6	43.8



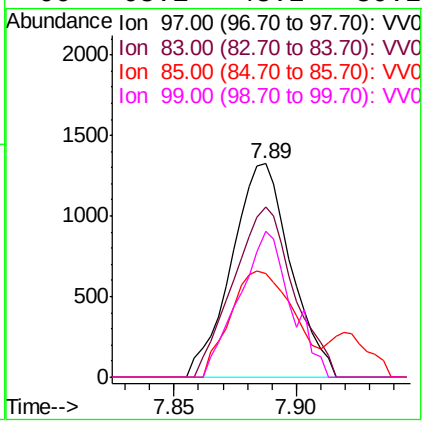


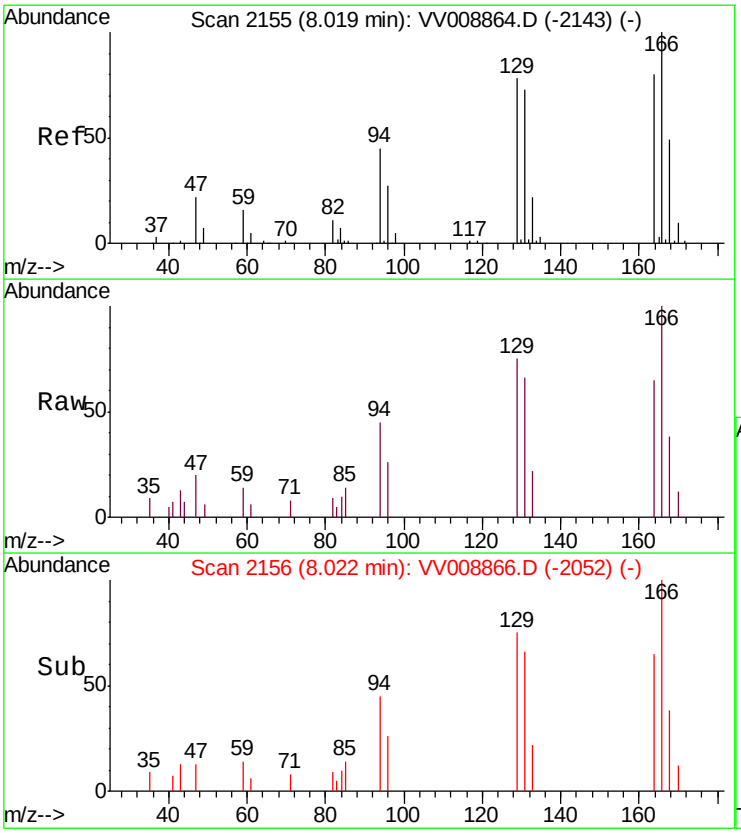
#46
1,1,2-Trichloroethane
Concen: 1.048 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 2228

Ion	Ratio	Lower	Upper
97	100		
83	79.5	56.6	105.2
85	48.5	36.6	68.0
99	68.1	43.2	80.2

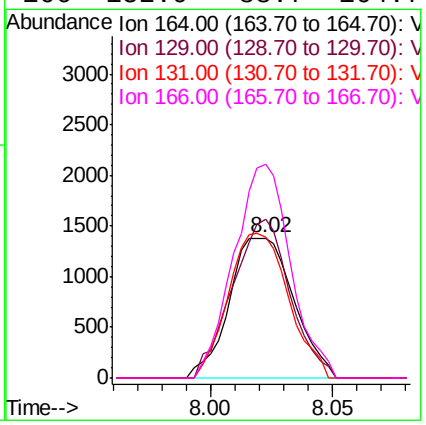


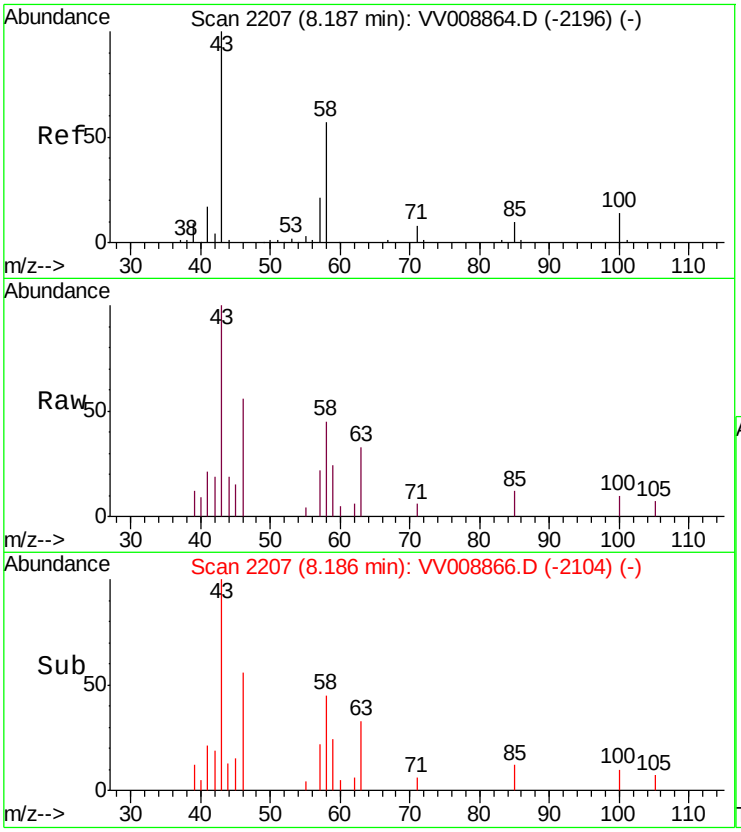


#47
Tetrachloroethene
Concen: 0.969 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:164 Resp: 2526

Ion	Ratio	Lower	Upper
164	100		
129	114.1	64.6	120.0
131	100.9	64.5	119.7
166	152.9	88.7	164.7



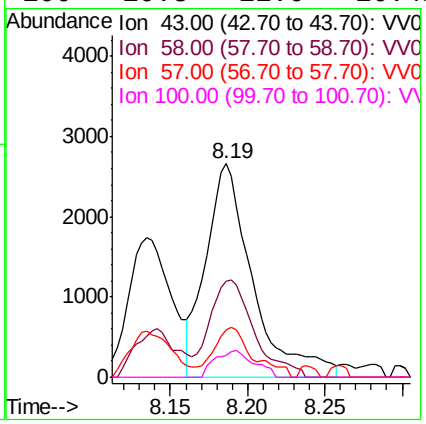


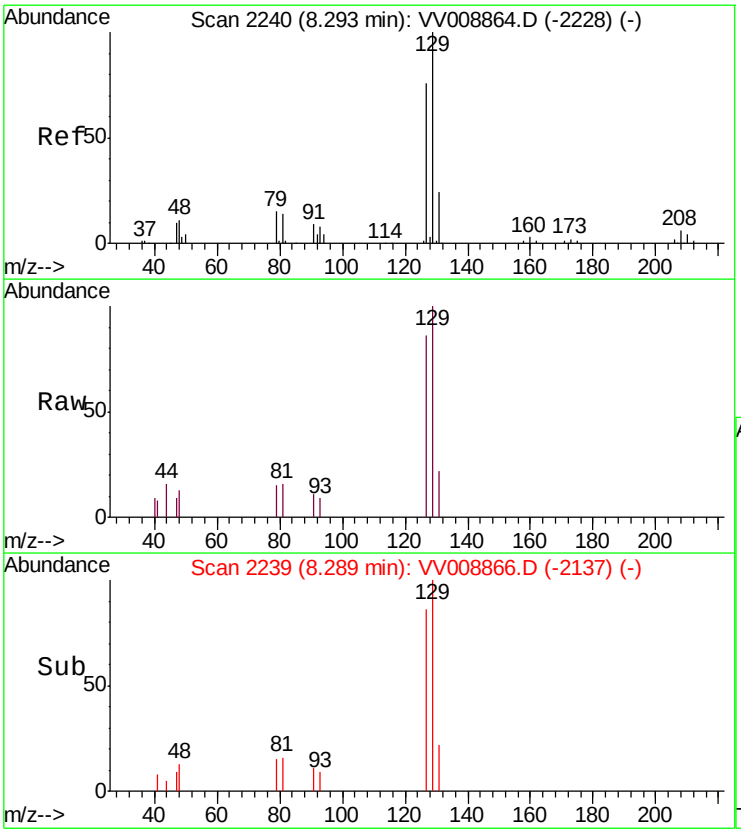
#49
2-Hexanone
Concen: 3.937 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 5616

Ion	Ratio	Lower	Upper
43	100		
58	42.8	43.9	65.9#
57	10.8	15.7	23.5#
100	10.3	11.0	16.4#

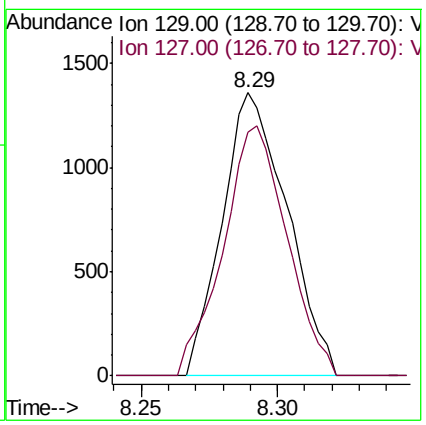


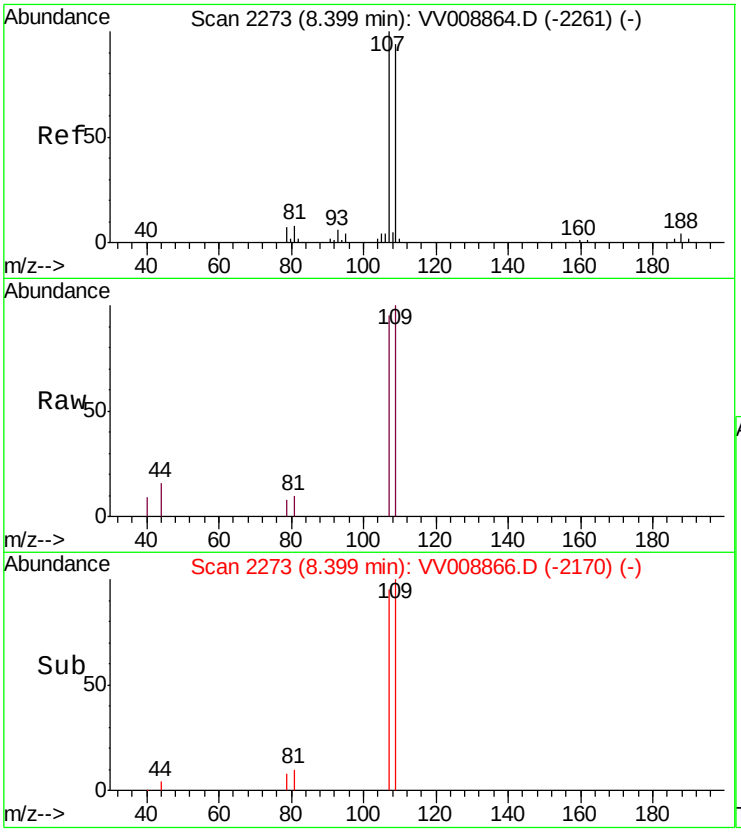


#50
Dibromochloromethane
Concen: 0.922 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:129 Resp: 2247

Ion	Ratio	Lower	Upper
129	100		
127	86.1	53.5	99.3



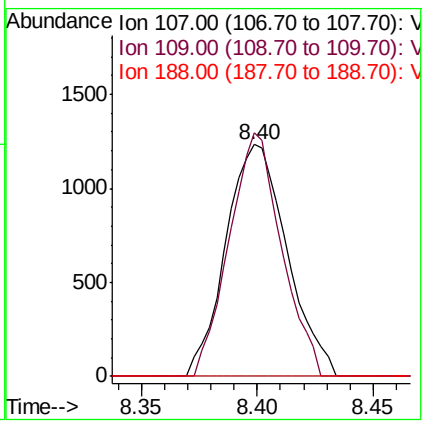


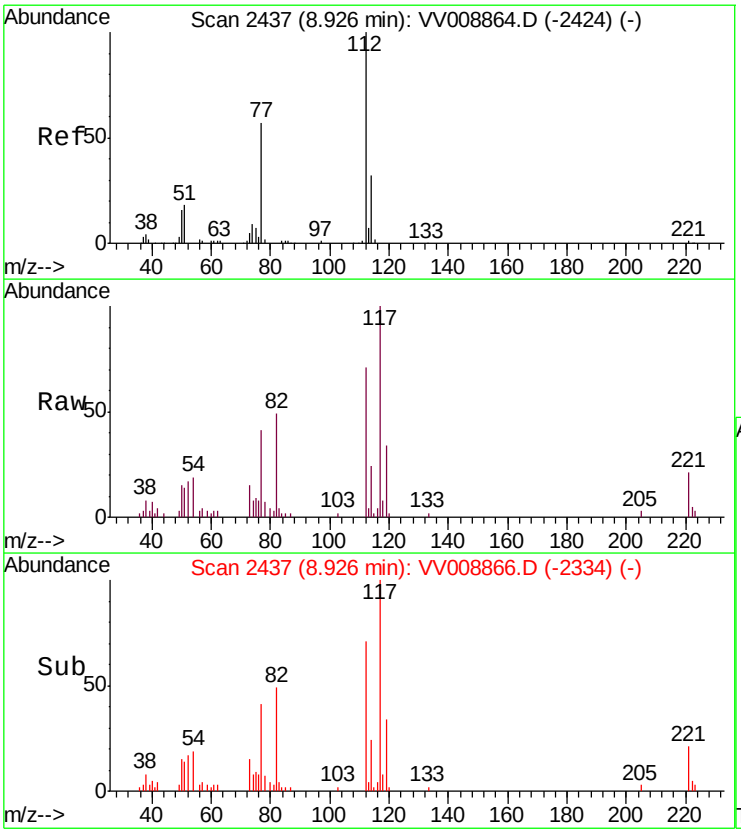
#51
1,2-Dibromoethane
Concen: 1.056 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:107 Resp: 2254

Ion	Ratio	Lower	Upper
107	100		
109	105.0	65.8	122.2
188	0.0	3.0	4.6#

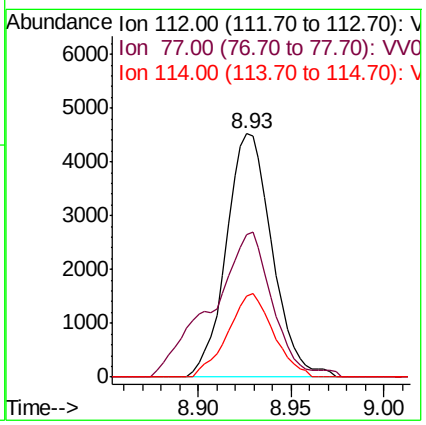


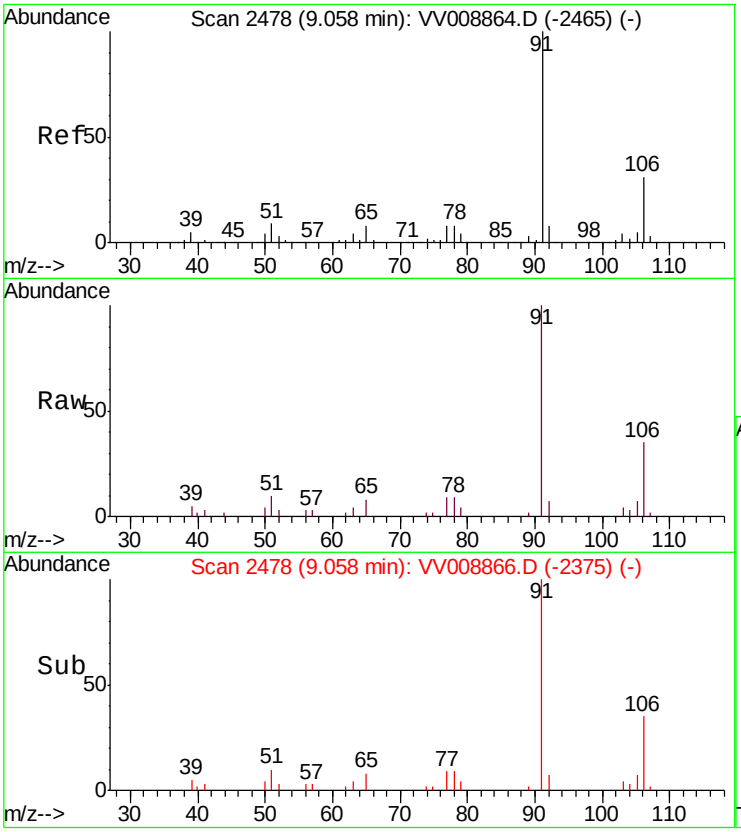


#52
Chlorobenzene
Concen: 1.071 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:112 Resp: 7775

Ion	Ratio	Lower	Upper
112	100		
77	58.6	44.6	66.8
114	33.4	22.6	42.0



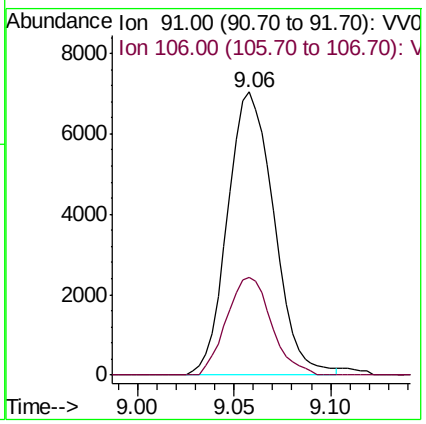


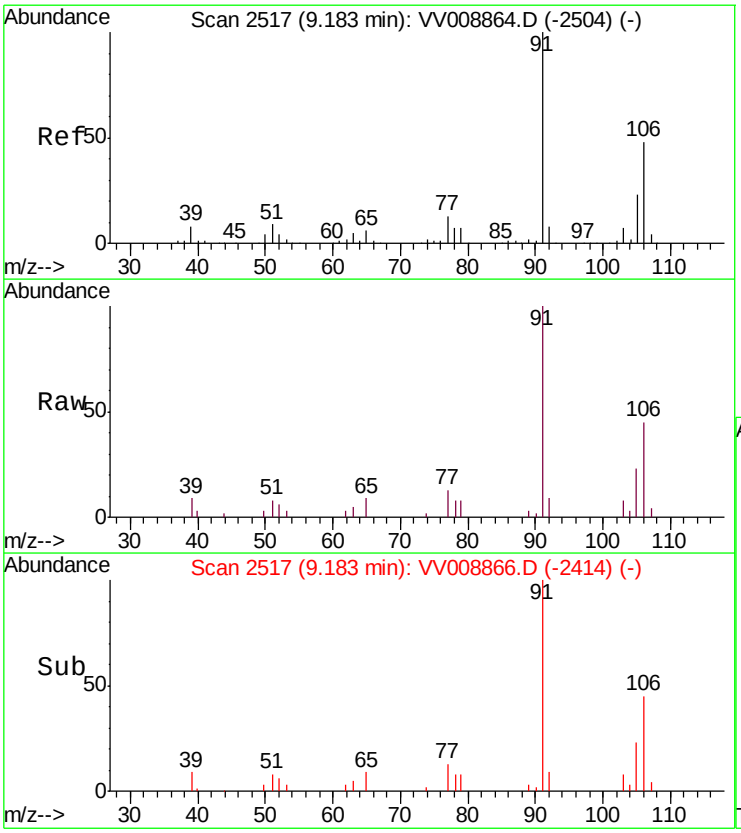
#53
Ethylbenzene
Concen: 0.973 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 11768

Ion	Ratio	Lower	Upper
91	100		
106	34.6	21.3	39.5

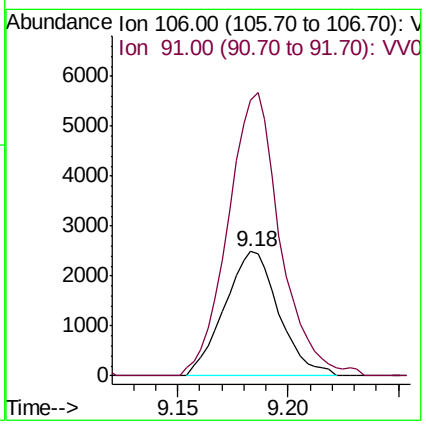


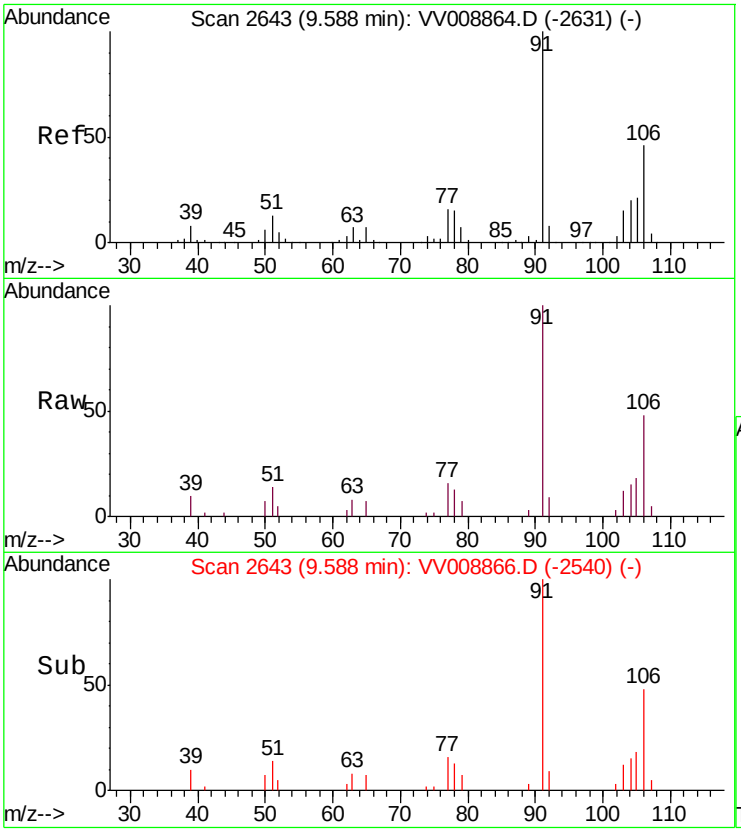


#54
m,p-Xylene
Concen: 0.930 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:106 Resp: 4260

Ion	Ratio	Lower	Upper
106	100		
91	222.1	141.3	262.3



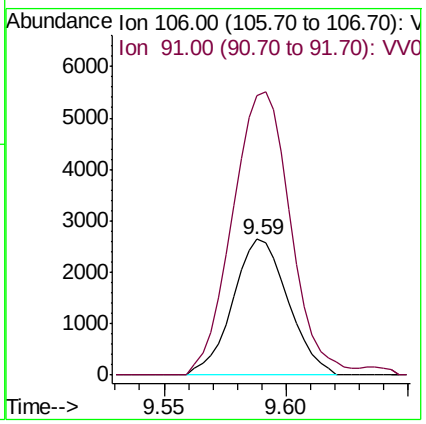


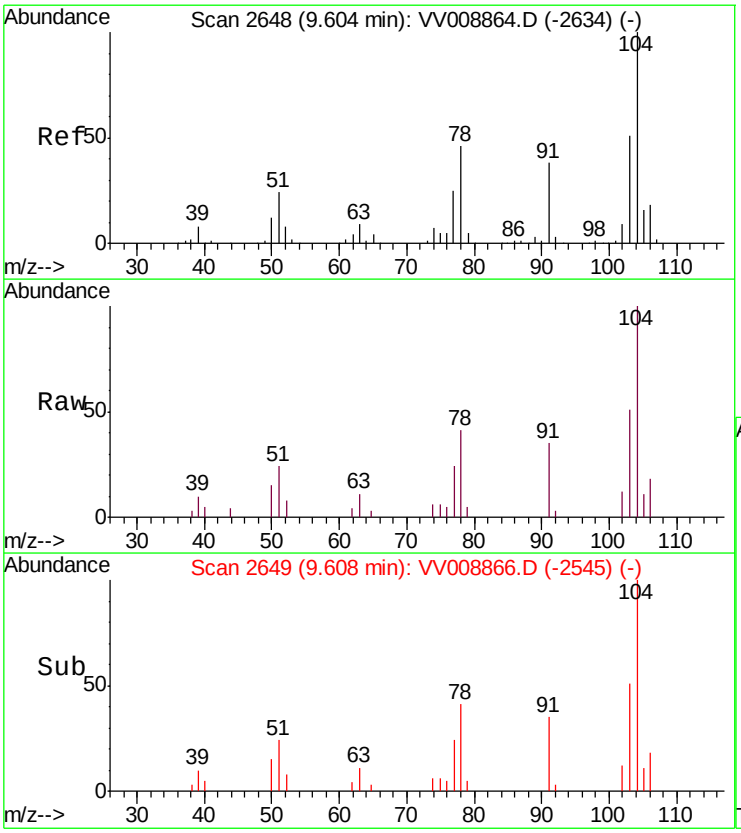
#55
o-xylene
Concen: 0.977 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 4158

Ion	Ratio	Lower	Upper
106	100		
91	206.6	148.3	275.5

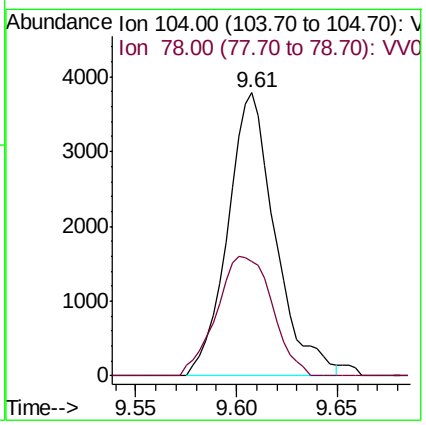


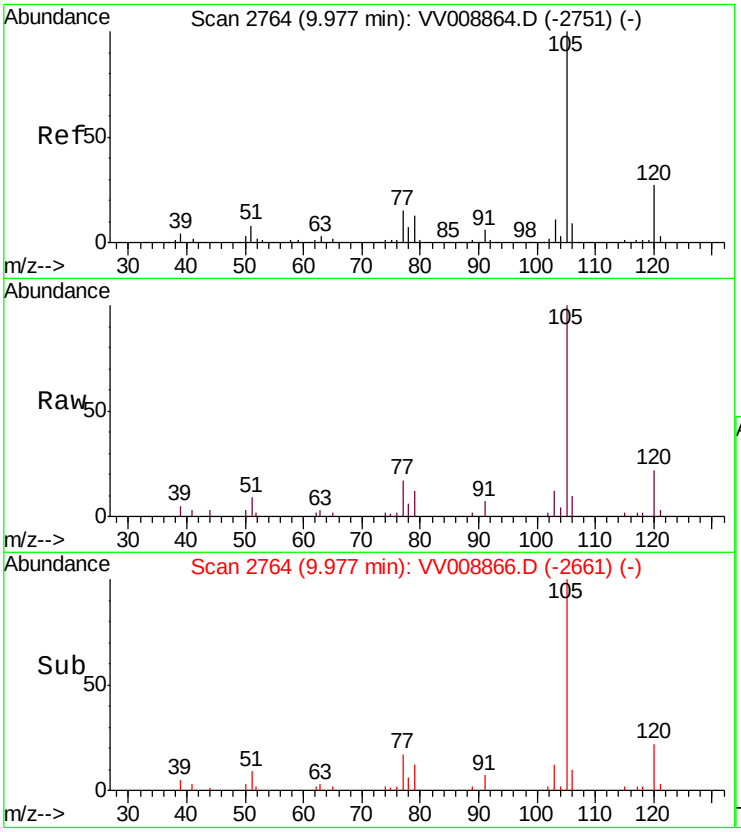


#56
Styrene
Concen: 0.910 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:104 Resp: 6245

Ion	Ratio	Lower	Upper
104	100		
78	40.5	30.6	56.8



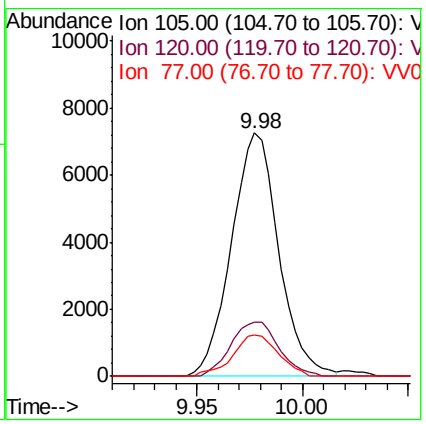


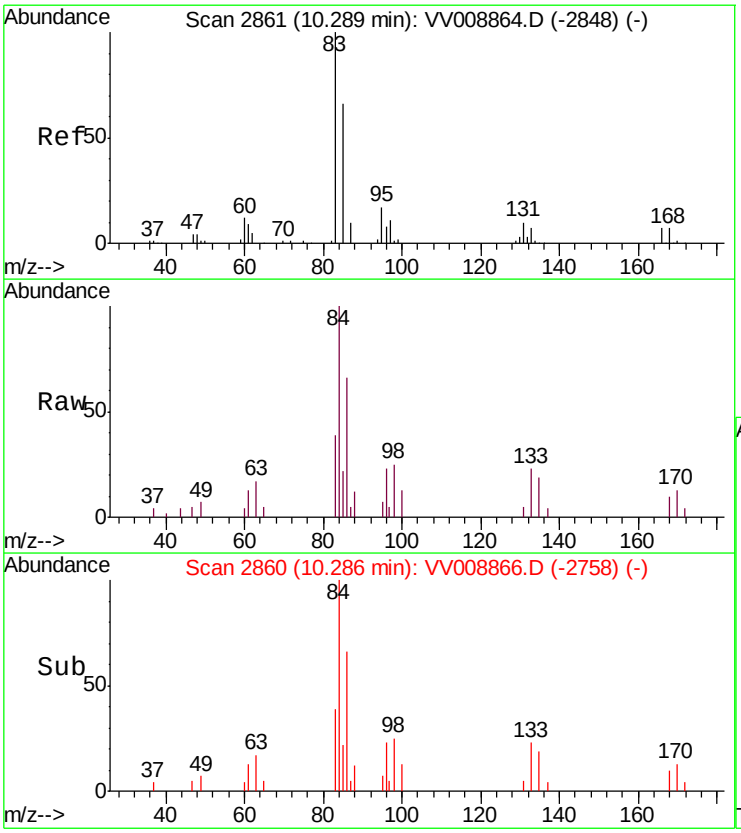
#57
Isopropylbenzene
Concen: 0.977 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:105 Resp: 11298

Ion	Ratio	Lower	Upper
105	100		
120	22.7	21.7	32.5
77	16.4	12.4	18.6

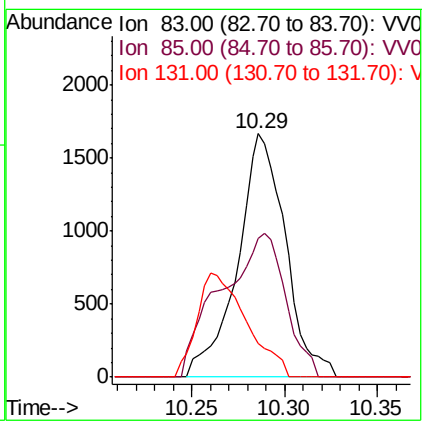


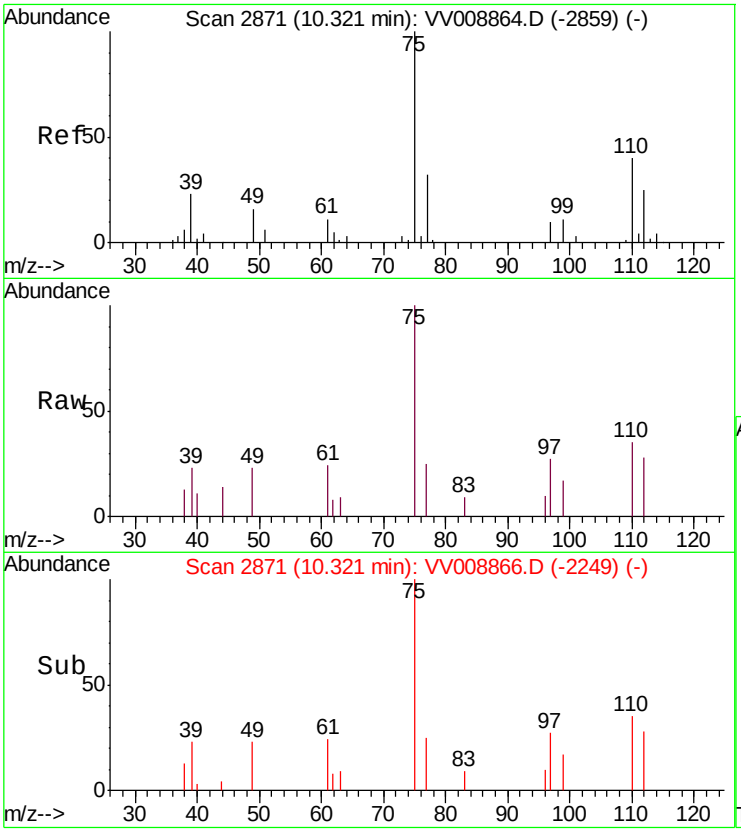


#58
1,1,2,2-Tetrachloroethane
Concen: 1.299 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion: 83 Resp: 2985

Ion	Ratio	Lower	Upper
83	100		
85	56.8	44.3	82.3
131	13.7	7.8	11.8#



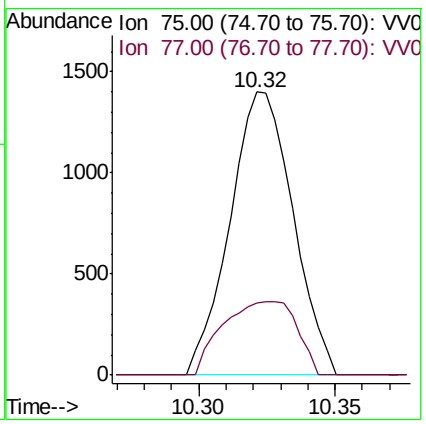


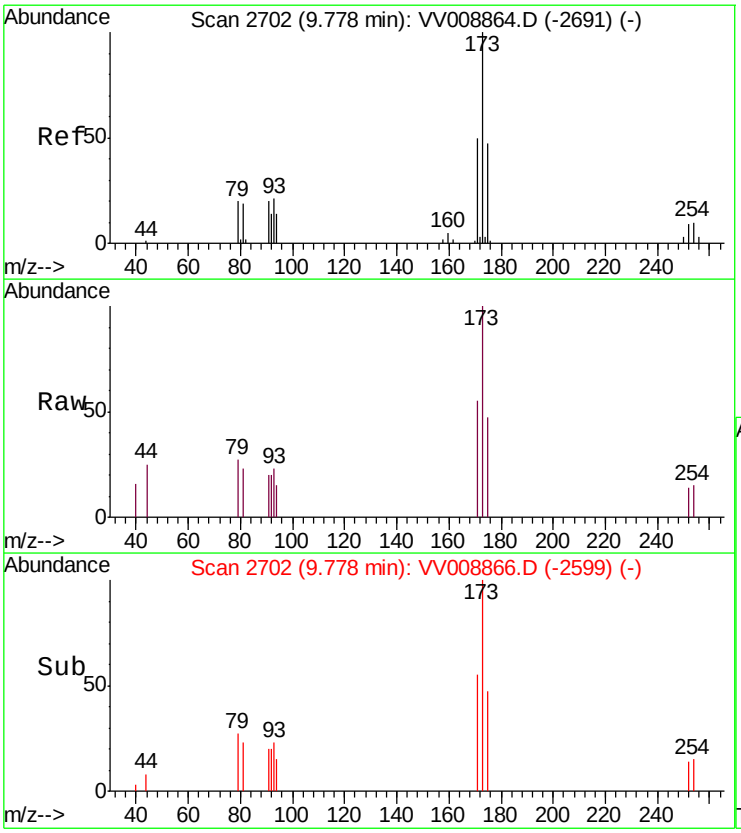
#59
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 75 Resp: 2244

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.6	38.4

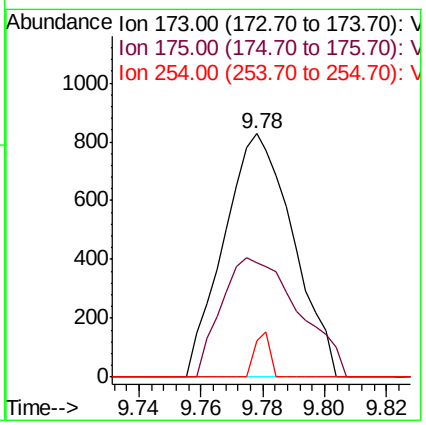


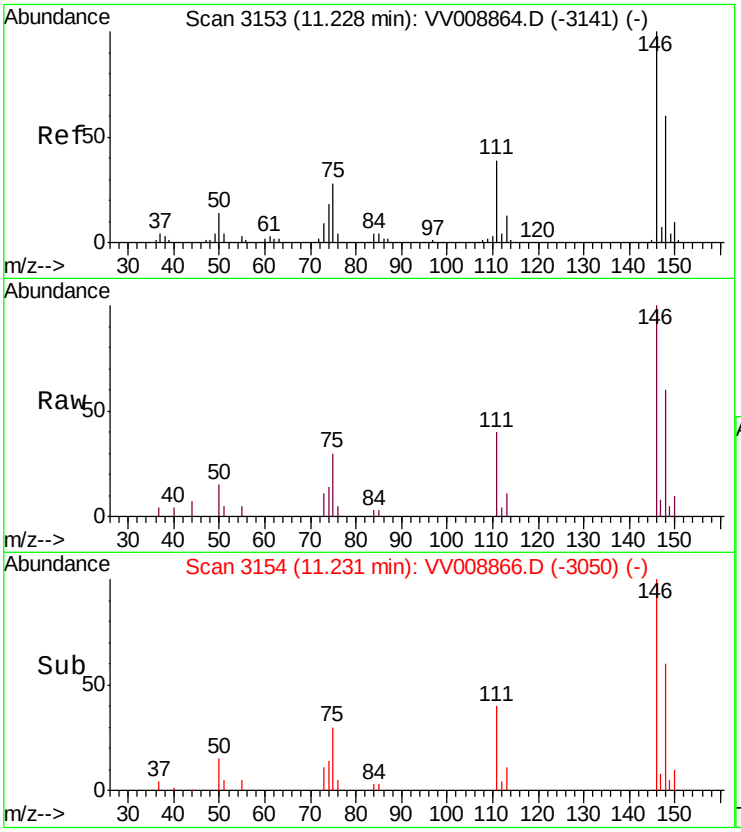


#62
Bromoform
Concen: 0.959 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:173 Resp: 1285

Ion	Ratio	Lower	Upper
173	100		
175	54.9	37.7	56.5
254	4.1	7.1	10.7#



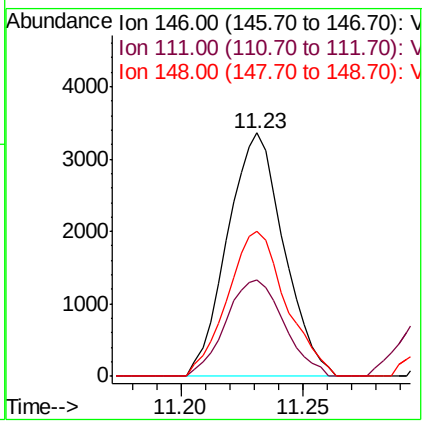


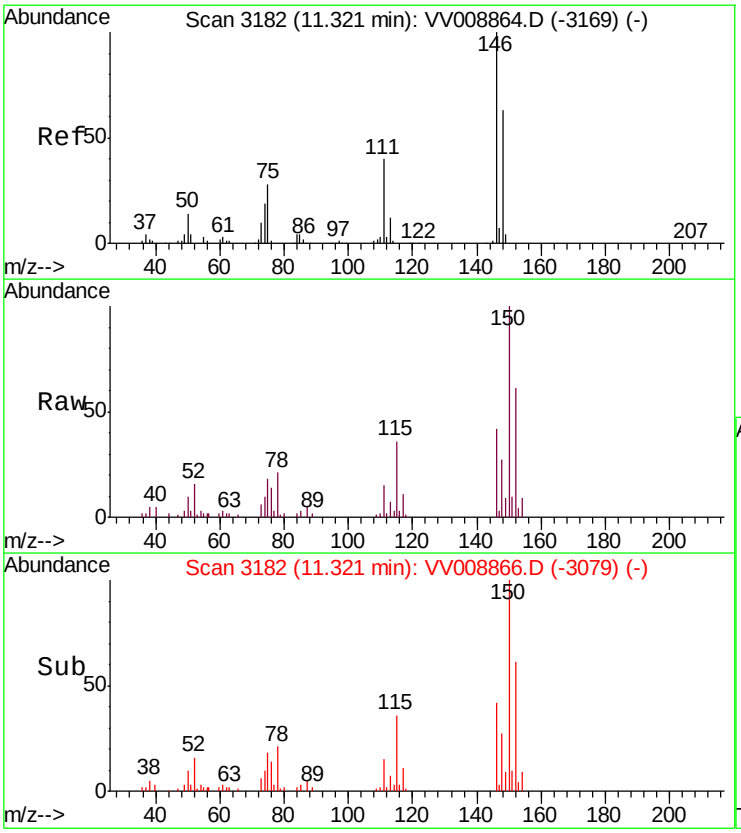
#63
1,3-Dichlorobenzene
Concen: 1.123 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:146 Resp: 5373

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.5	51.1
148	59.6	44.0	81.8

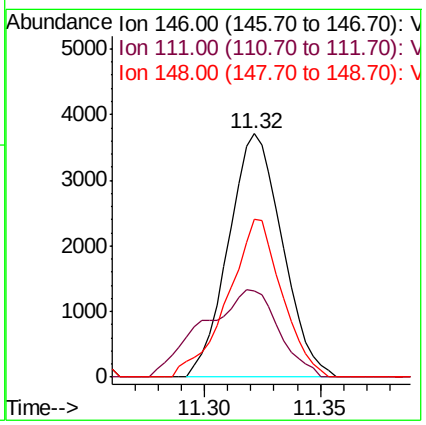


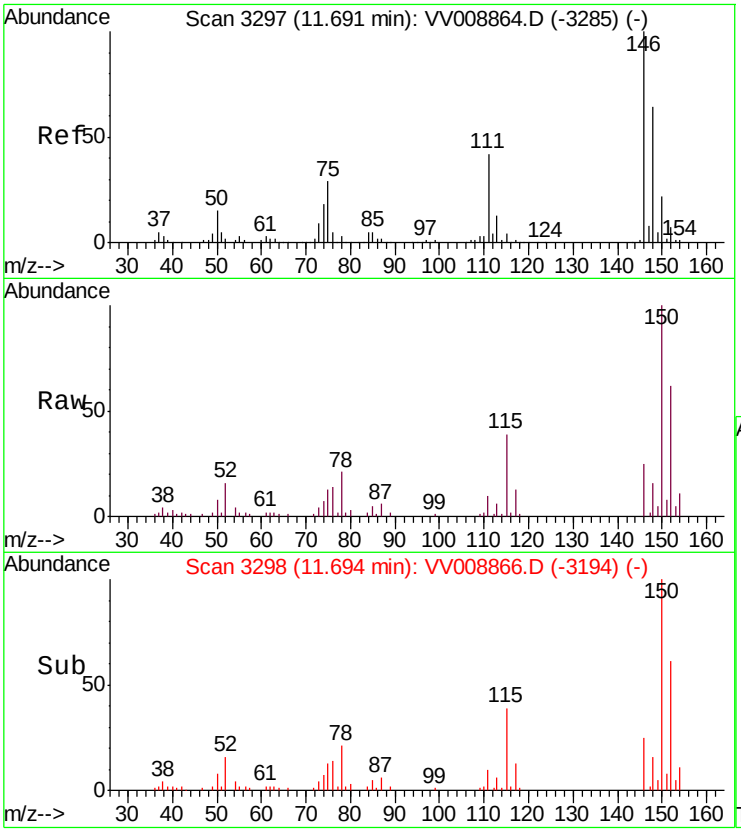


#64
1,4-Dichlorobenzene
Concen: 1.214 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:146 Resp: 5976

Ion	Ratio	Lower	Upper
146	100		
111	35.7	26.8	49.8
148	64.7	45.8	85.0



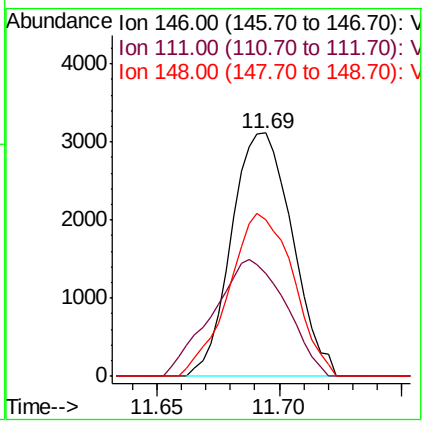


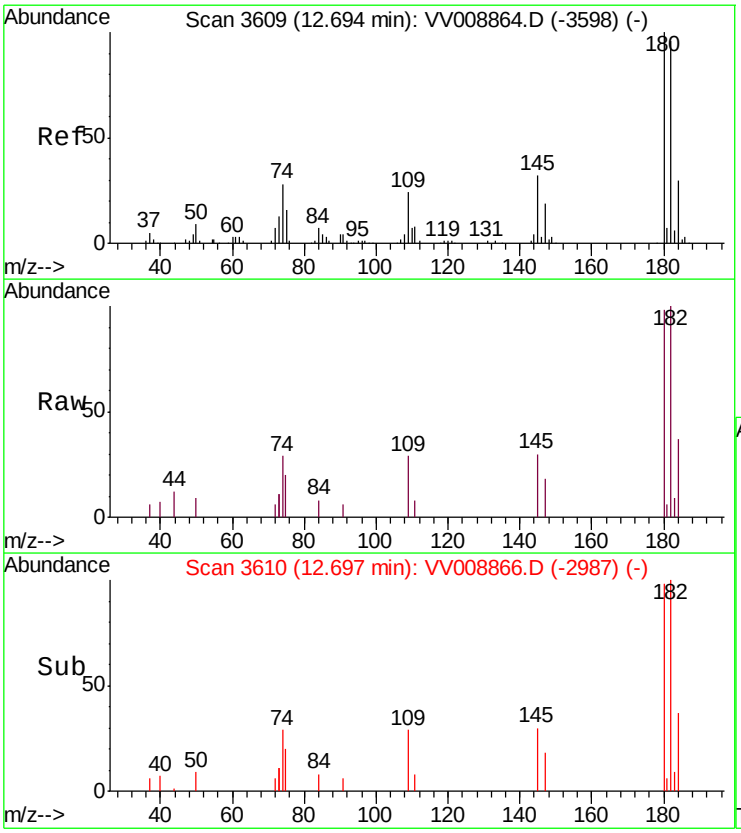
#65
1,2-Dichlorobenzene
Concen: 1.220 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 5379

Ion	Ratio	Lower	Upper
146	100		
111	42.2	34.2	51.4
148	64.4	51.0	76.6

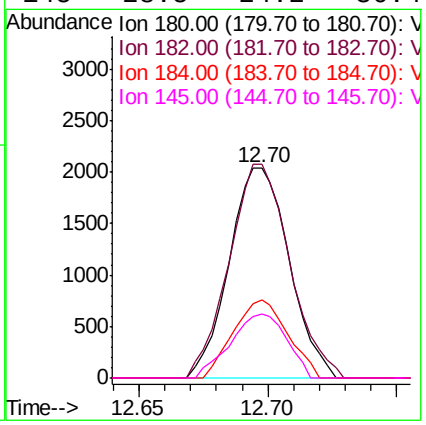


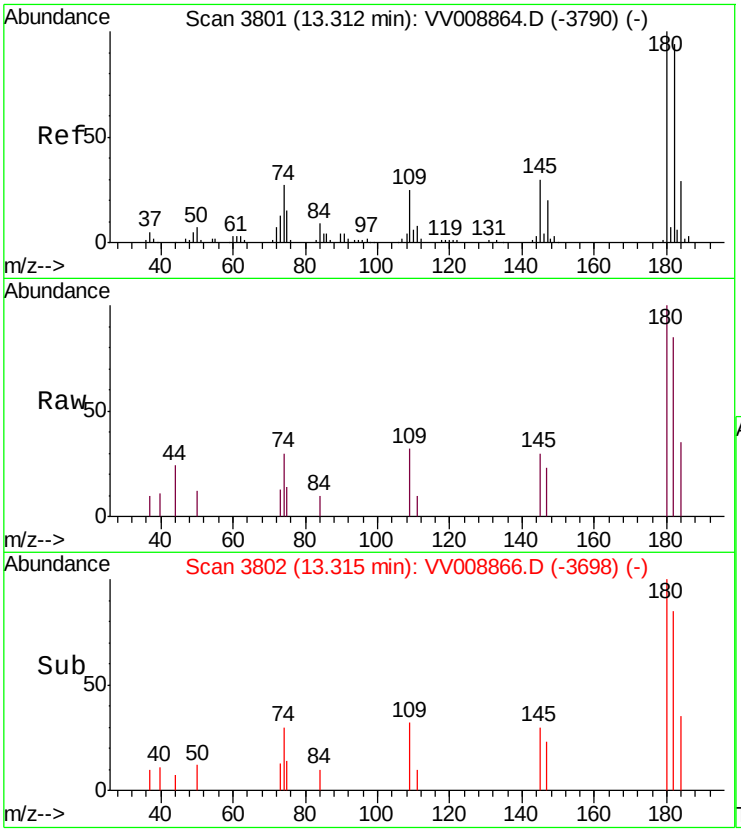


#67
1,3,5-Trichlorobenzene
Concen: 0.953 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:180 Resp: 3294

Ion	Ratio	Lower	Upper
180	100		
182	102.8	75.9	113.9
184	33.7	23.8	35.6
145	28.5	24.2	36.4



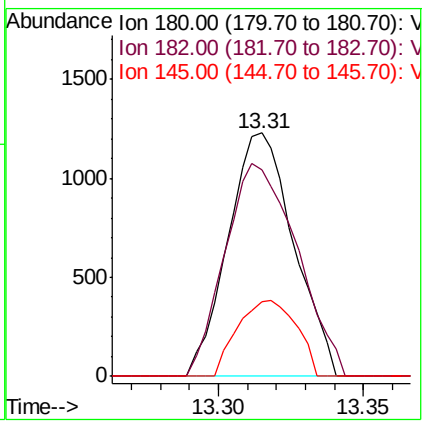


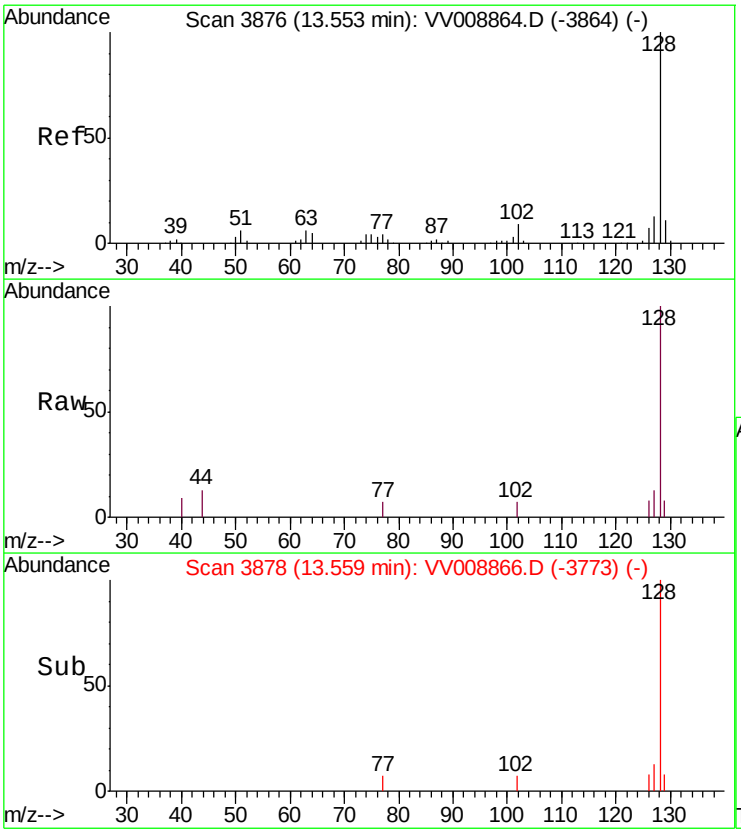
#68
1,2,4-trichlorobenzene
Concen: 0.800 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 1936

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.4	116.0
145	27.8	25.6	38.4

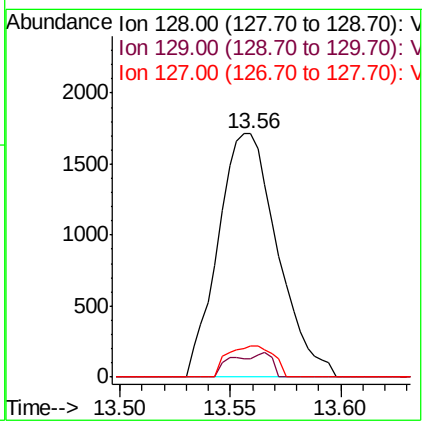


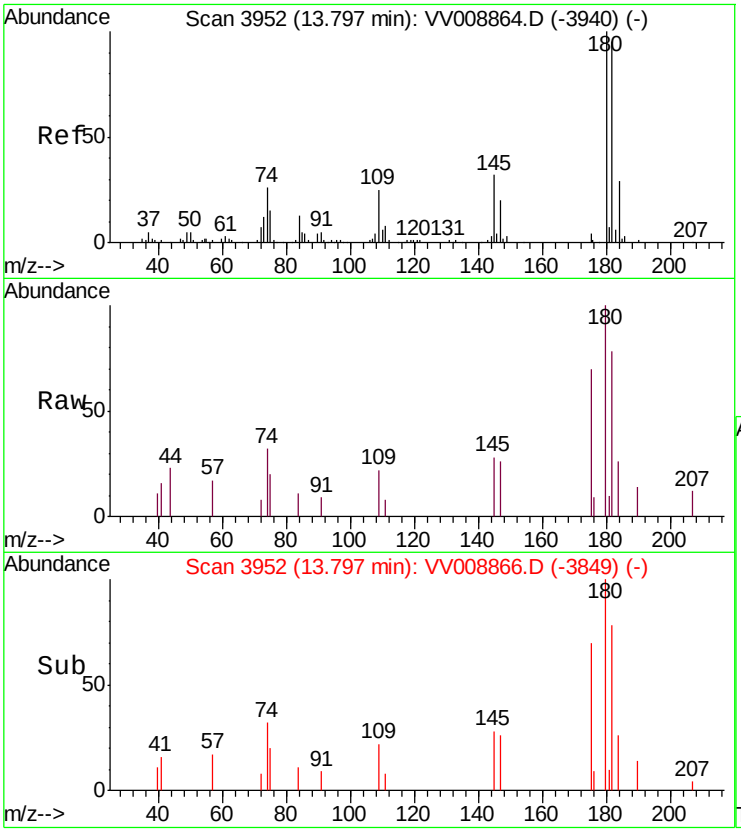


#69
Naphthalene
Concen: 0.766 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Tgt Ion:128 Resp: 3196

Ion	Ratio	Lower	Upper
128	100		
129	3.6	8.6	13.0#
127	9.9	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.827 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008866.D
Acq: 06 Dec 2018 20:08

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 1849

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.1	114.1
145	25.9	26.7	40.1#