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

Quantitation Report (Not Reviewed)

Data File : VV008868.D
Acq On : 06 Dec 2018 20:57
Operator : SY/MD
Sample : MDL03
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Dec 07 01:41:02 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	188633	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	163720	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69804	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	53839	27.58	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.32%				
7) Chloroethane-d5	1.58	69	44630	30.95	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 123.80%				
10) 1,1-Dichloroethene-d2	2.13	63	103257	21.16	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.64%				
20) 2-Butanone-d5	3.94	46	43901	61.77	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.54%				
24) Chloroform-d	4.40	84	119057	26.25	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.00%				
26) 1,2-Dichloroethane-d4	5.08	65	69625	28.14	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.56%				
29) Benzene-d6	5.10	84	248372	27.16	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.64%				
33) 1,2-Dichloropropane-d6	6.12	67	70908	27.70	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.80%				
37) Toluene-d8	7.36	98	224017	26.47	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.88%				
38) trans-1,3-Dichloropropene-	7.67	79	29965	26.64	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.56%				
39) 2-Hexanone-d5	8.14	63	28096	59.91	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.82%				
48) 1,1,2,2-Tetrachloroethane-	10.26	84	59001	27.48	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.92%				
61) 1,2-Dichlorobenzene-d4	11.68	152	70496	26.91	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	4447	1.438	ug/L		92
3) Chloromethane	1.25	50	2847	1.340	ug/L		95
5) Vinyl chloride	1.32	62	3081	1.299	ug/L	#	45
6) Bromomethane	1.53	94	1742	1.527	ug/L		90
8) Chloroethane	1.60	64	2376	1.788	ug/L		90
9) Trichlorofluoromethane	1.77	101	5979	1.472	ug/L		96
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4691	1.683	ug/L	#	81
12) 1,1-Dichloroethene	2.14	96	3589	1.476	ug/L	#	1
13) Acetone	2.19	43	3424	3.270	ug/L		90
14) Carbon disulfide	2.32	76	8721	1.117	ug/L		99
15) Methyl Acetate	2.46	43	1843	1.388	ug/L	#	79
16) Methylene chloride	2.53	84	7939	2.499	ug/L		99
17) Methyl tert-butyl Ether	2.80	73	6977	1.263	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	3423	1.303	ug/L		84
19) 1,1-Dichloroethane	3.23	63	4893	1.149	ug/L		93
22) cis-1,2-Dichloroethene	3.96	96	3212	1.172	ug/L		91
23) Bromochloromethane	4.30	128	793	0.614	ug/L		84

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

Quantitation Report (Not Reviewed)

Data File : VV008868.D
Acq On : 06 Dec 2018 20:57
Operator : SY/MD
Sample : MDL03
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Dec 07 01:41:02 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)
25) Chloroform	4.43	83	7923	1.733	ug/L		79
27) 1,2-Dichloroethane	5.18	62	3687	1.184	ug/L		98
30) Cyclohexane	4.73	56	4795	1.163	ug/L	#	92
31) 1,1,1-Trichloroethane	4.66	97	4936	1.169	ug/L		98
32) Carbon tetrachloride	4.88	117	4171	1.082	ug/L		93
34) Benzene	5.15	78	11365	1.159	ug/L		100
35) Trichloroethene	5.96	95	3807	1.287	ug/L		96
36) Methylcyclohexane	6.18	83	6031	1.279	ug/L		94
40) 1,2-Dichloropropane	6.22	63	2801	1.190	ug/L	#	90
41) Bromodichloromethane	6.56	83	3445	1.110	ug/L	#	99
42) cis-1,3-Dichloropropene	7.07	75	3973	1.153	ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	5339	3.355	ug/L	#	80
44) Toluene	7.43	91	13380	1.301	ug/L		99
45) trans-1,3-Dichloropropene	7.69	75	3321	1.105	ug/L		100
46) 1,1,2-Trichloroethane	7.88	97	2536	1.293	ug/L		94
47) Tetrachloroethene	8.02	164	2717	1.130	ug/L		92
49) 2-Hexanone	8.18	43	4444	3.376	ug/L	#	91
50) Dibromochloromethane	8.30	129	2612	1.162	ug/L		95
51) 1,2-Dibromoethane	8.40	107	2362	1.199	ug/L	#	94
52) Chlorobenzene	8.93	112	8323	1.243	ug/L		97
53) Ethylbenzene	9.06	91	12568	1.126	ug/L		95
54) m,p-Xylene	9.18	106	4708	1.114	ug/L		92
55) o-xylene	9.59	106	4655	1.186	ug/L		92
56) Styrene	9.61	104	6247	0.986	ug/L		96
57) Isopropylbenzene	9.97	105	11508	1.079	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	2992	1.411	ug/L	#	93
59) 1,2,3-Trichloropropane	10.32	75	2349	1.280	ug/L		96
62) Bromoform	9.78	173	1382	1.097	ug/L	#	95
63) 1,3-Dichlorobenzene	11.23	146	5451	1.212	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	6280	1.357	ug/L		93
65) 1,2-Dichlorobenzene	11.69	146	5657	1.364	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	3782	1.164	ug/L		97
68) 1,2,4-trichlorobenzene	13.32	180	2039	0.896	ug/L		97
69) Naphthalene	13.56	128	3417	0.871	ug/L	#	86
70) 1,2,3-Trichlorobenzene	13.80	180	2216	1.054	ug/L		98

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

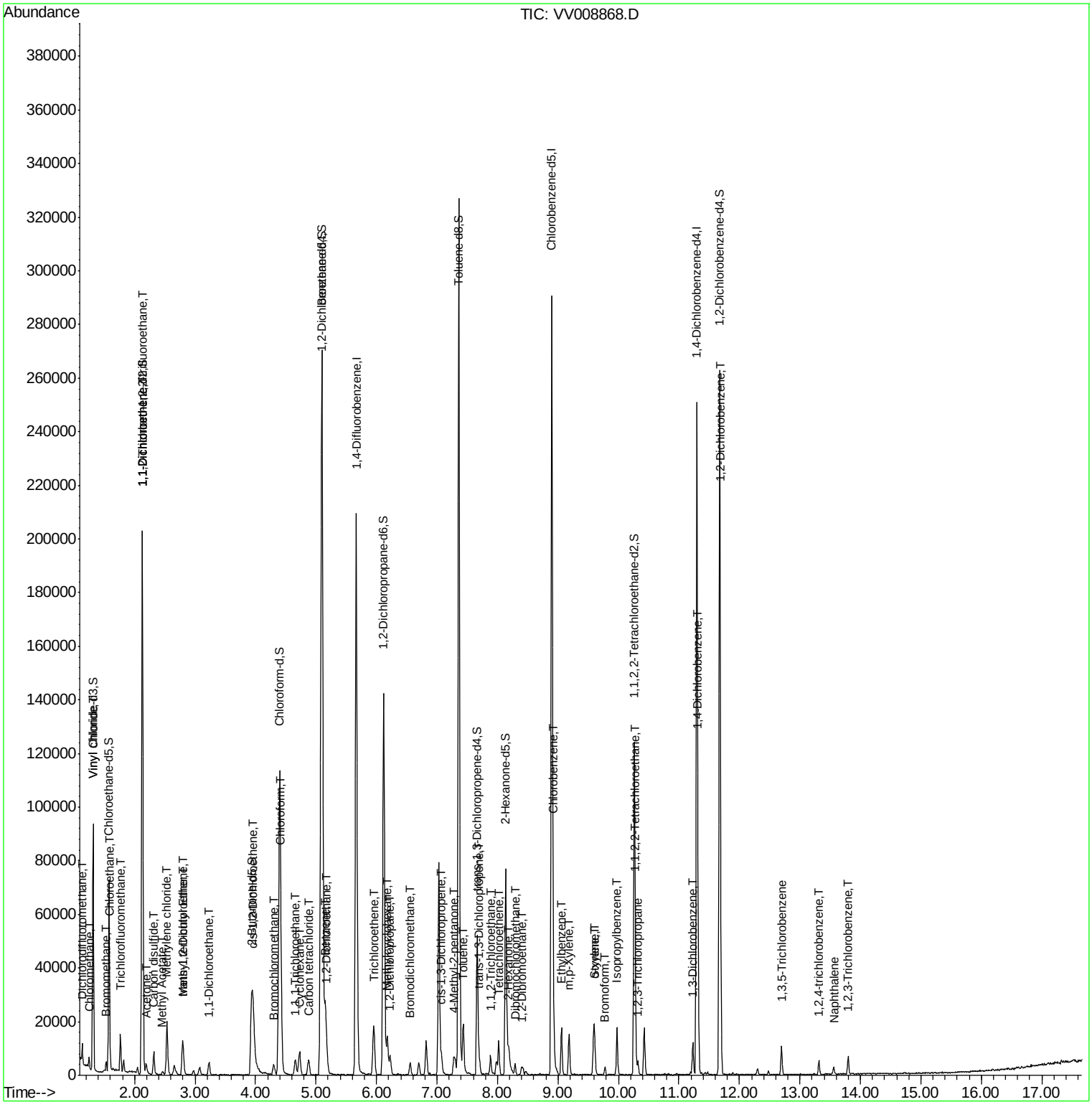
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

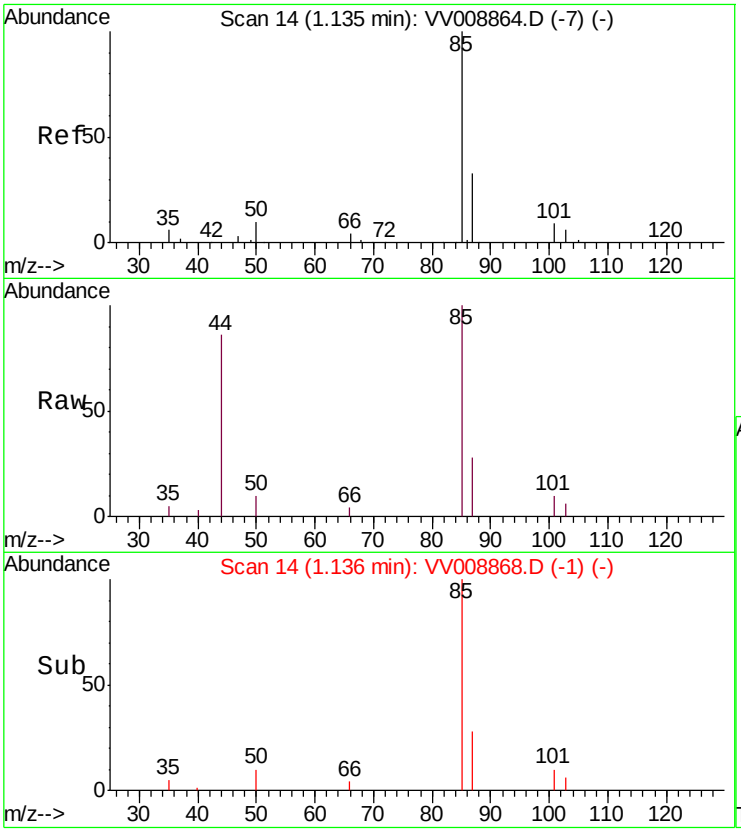
Quantitation Report (Not Reviewed)

Data File : VV008868.D
Acq On : 06 Dec 2018 20:57
Operator : SY/MD
Sample : MDL03
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Quant Time: Dec 07 01:41:02 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



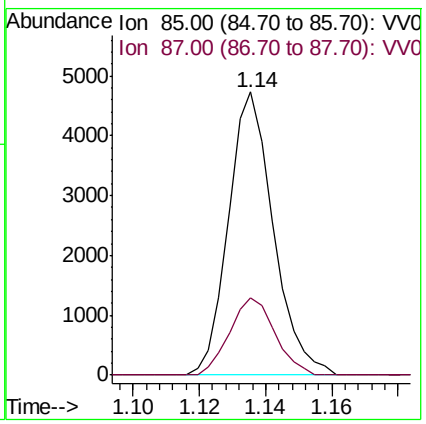


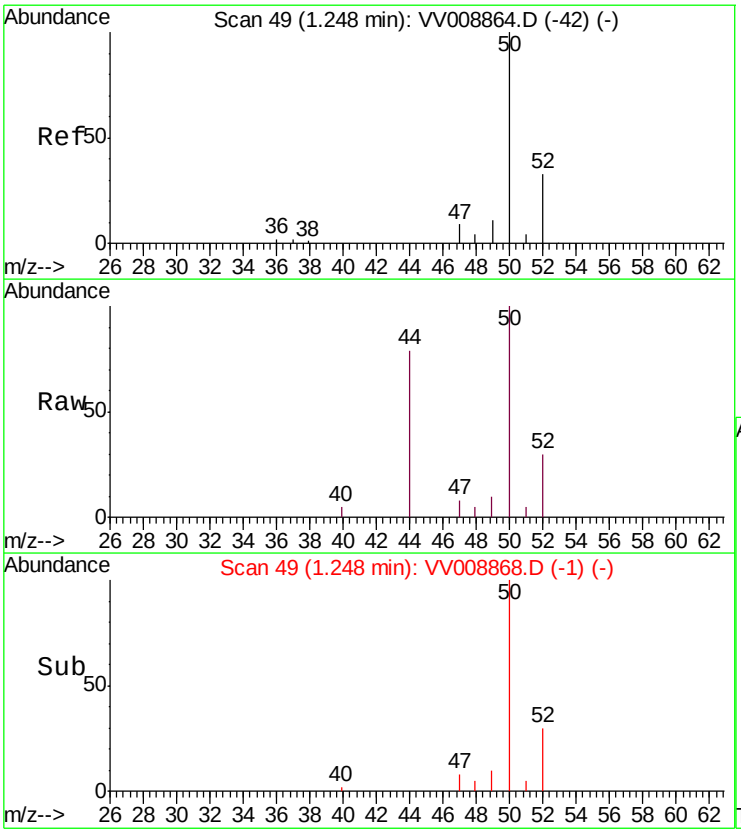
#2
Dichlorodifluoromethane
Concen: 1.438 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 4447

Ion	Ratio	Lower	Upper
85	100		
87	27.7	22.4	41.6

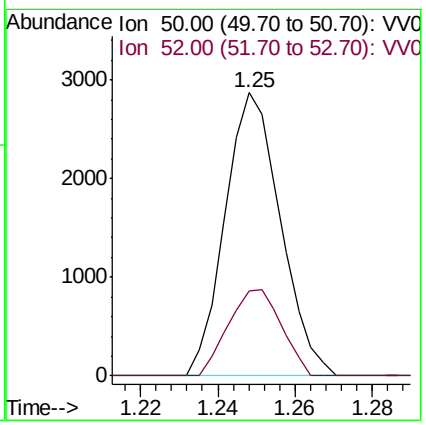


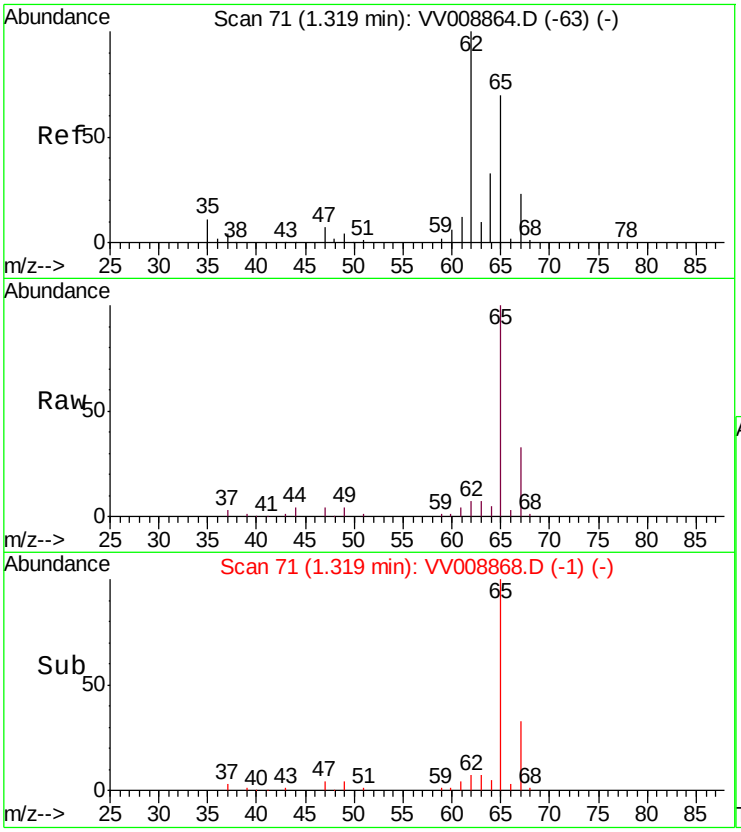


#3
Chloromethane
Concen: 1.340 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 50 Resp: 2847

Ion	Ratio	Lower	Upper
50	100		
52	30.1	23.2	43.2



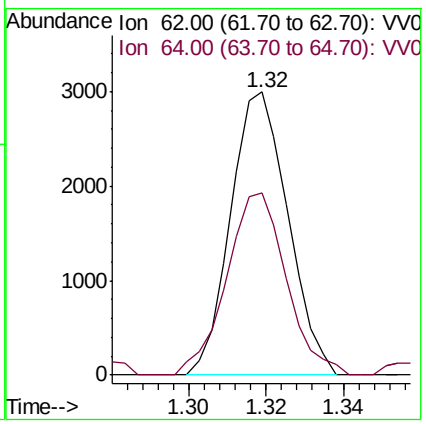


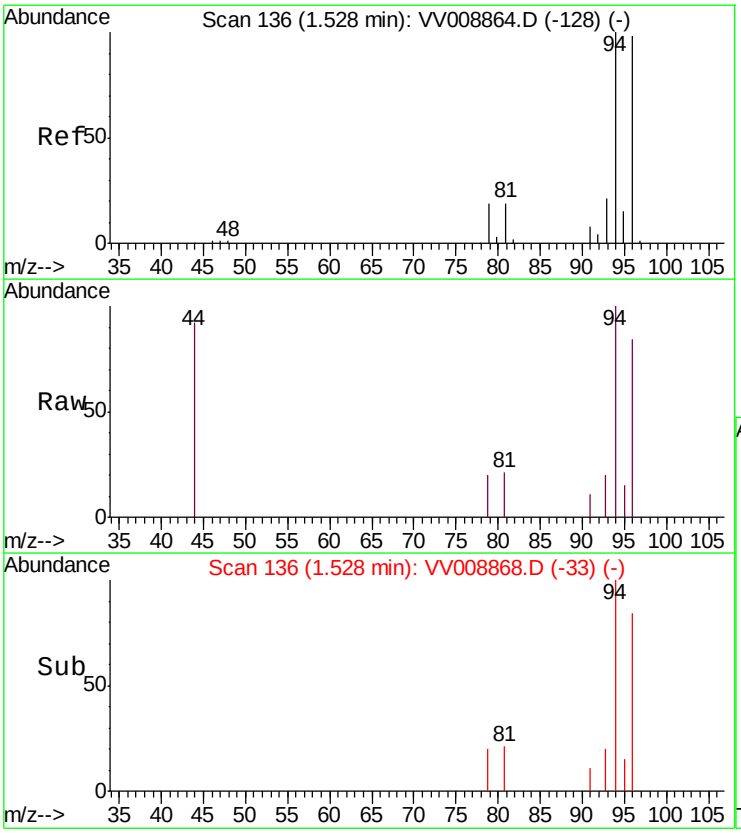
#5
Vinyl chloride
Concen: 1.299 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 3081

Ion	Ratio	Lower	Upper
62	100		
64	64.5	23.3	43.3#

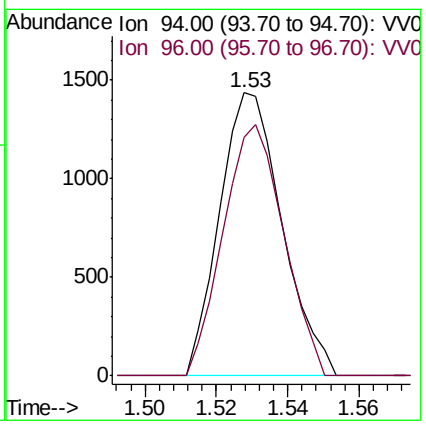


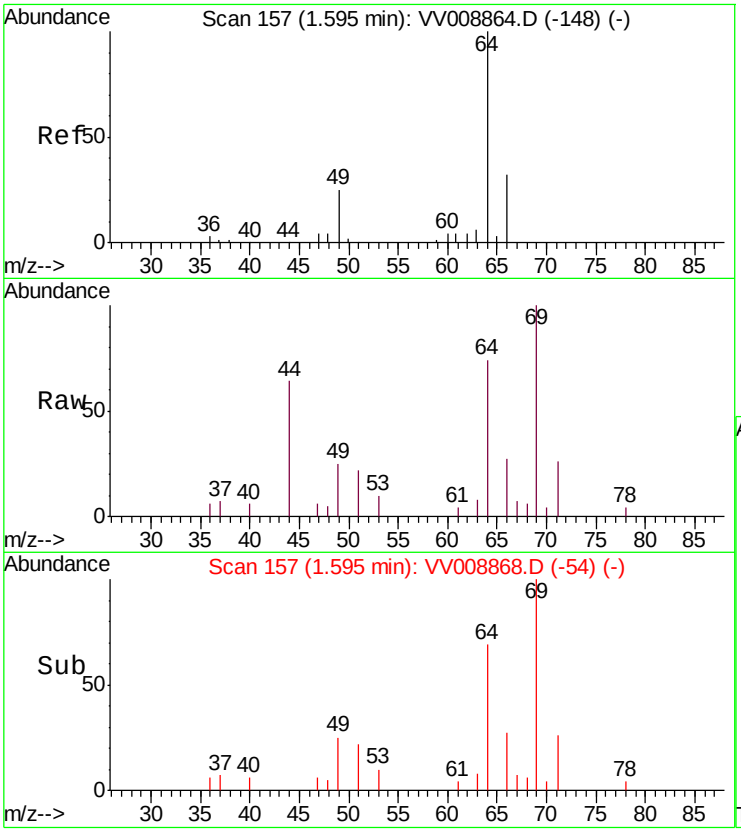


#6
Bromomethane
Concen: 1.527 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 94 Resp: 1742

Ion	Ratio	Lower	Upper
94	100		
96	85.8	9.5	180.9



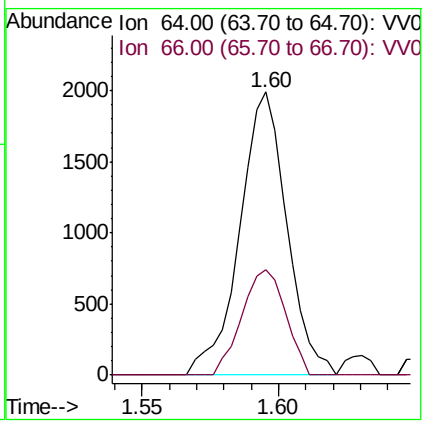


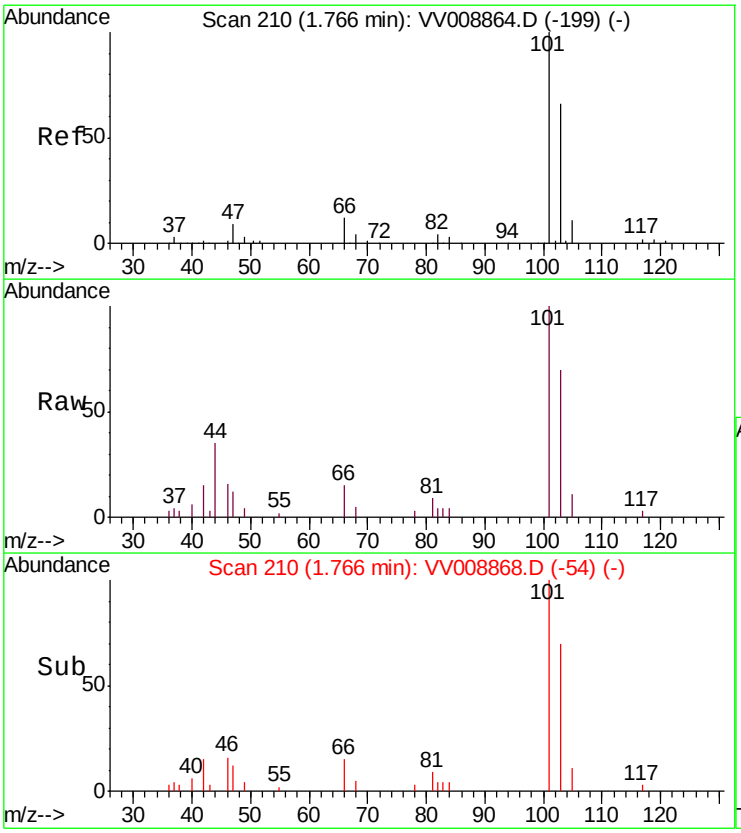
#8
Chloroethane
Concen: 1.788 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 2376

Ion	Ratio	Lower	Upper
64	100		
66	37.1	22.2	41.2

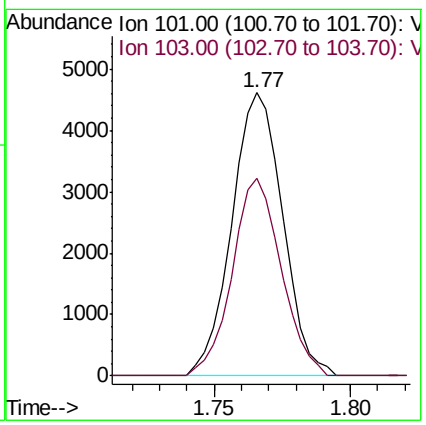


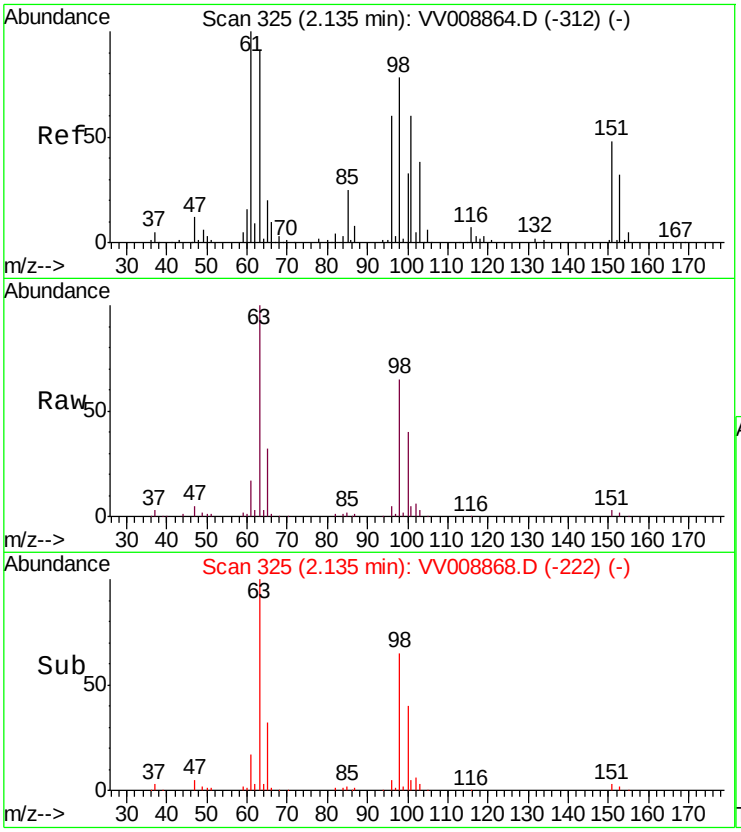


#9
Trichlorofluoromethane
Concen: 1.472 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:101 Resp: 5979

Ion	Ratio	Lower	Upper
101	100		
103	66.9	44.8	83.2



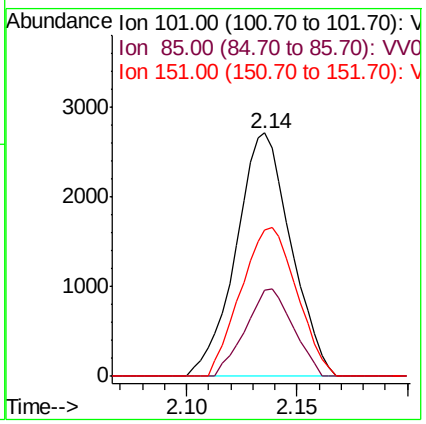


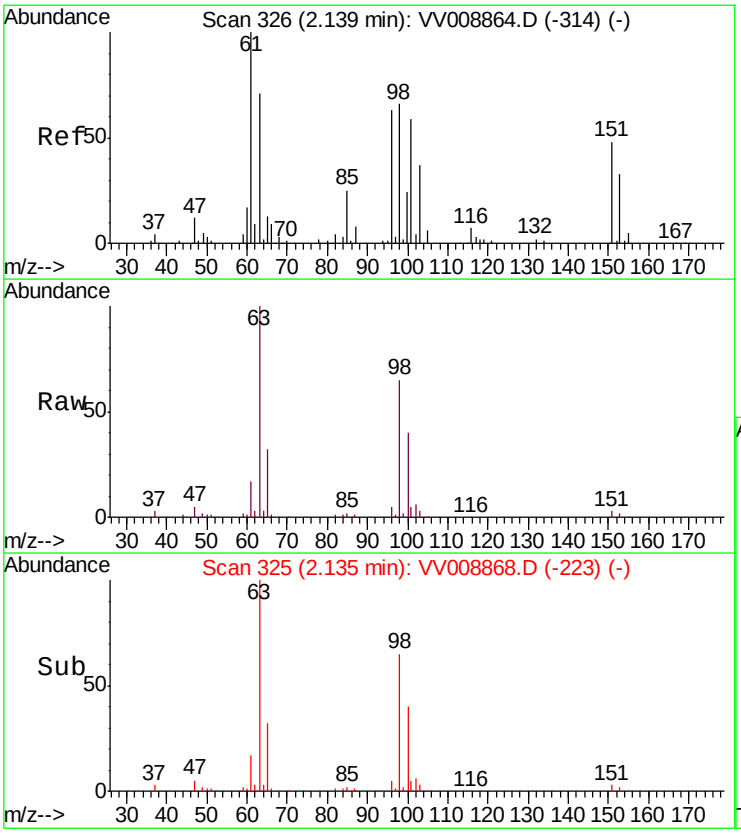
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.683 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 4691

Ion	Ratio	Lower	Upper
101	100		
85	30.9	32.5	48.7#
151	62.0	64.2	96.4#

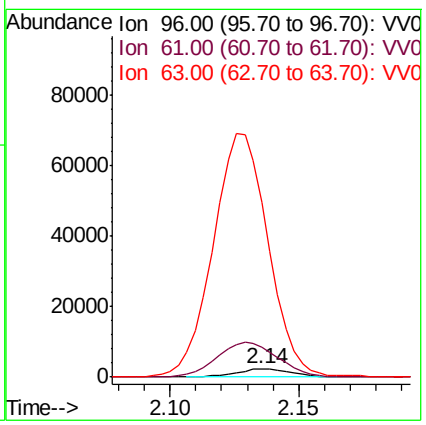


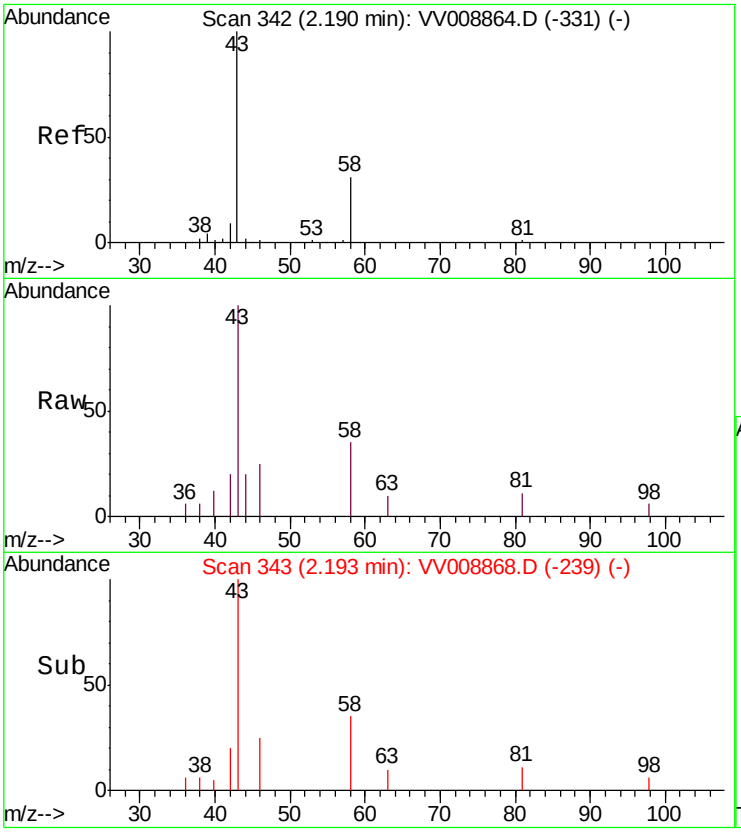


#12
1,1-Dichloroethene
Concen: 1.476 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 96 Resp: 3589

Ion	Ratio	Lower	Upper
96	100		
61	365.4	114.0	211.6#
63	2095.1	82.4	153.0#



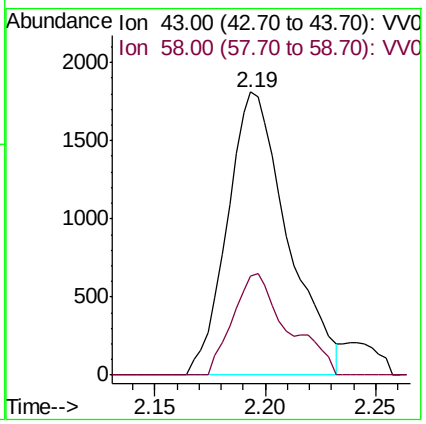


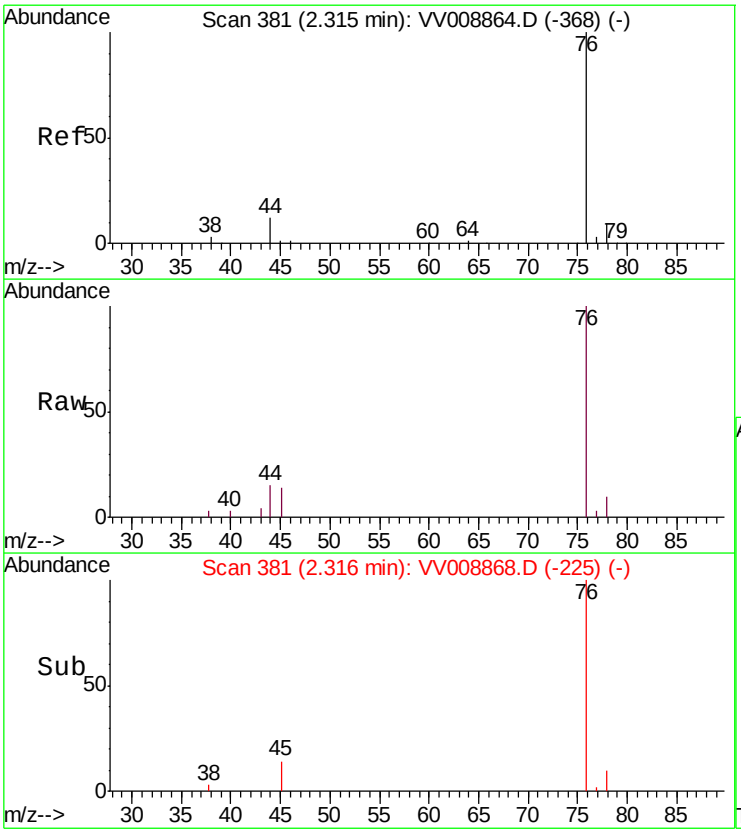
#13
Acetone
Concen: 3.270 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 3424

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	65.4

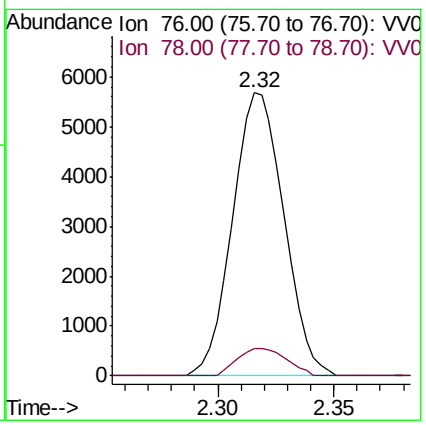


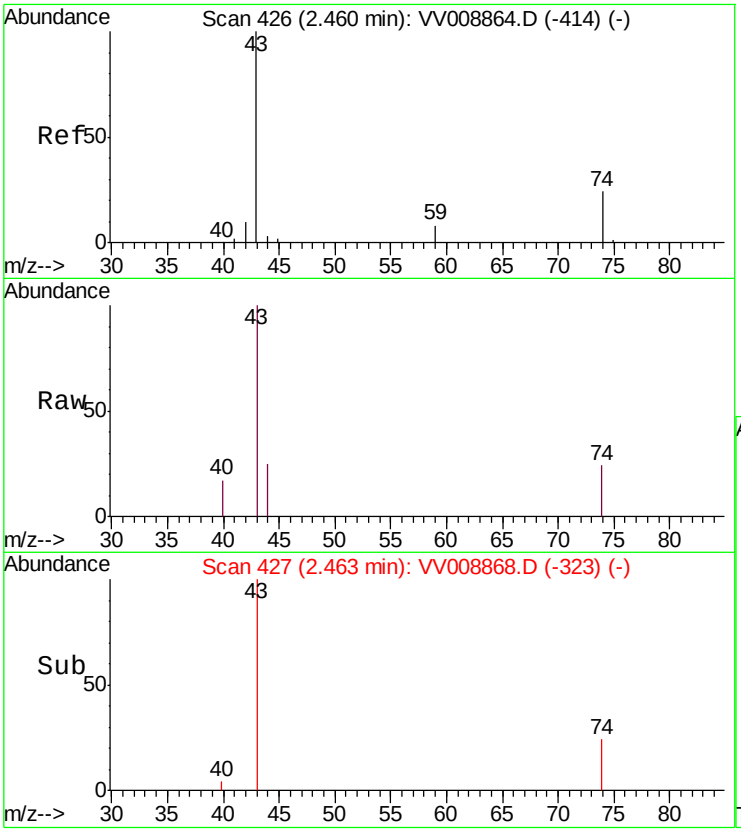


#14
Carbon disulfide
Concen: 1.117 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 76 Resp: 8721

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0



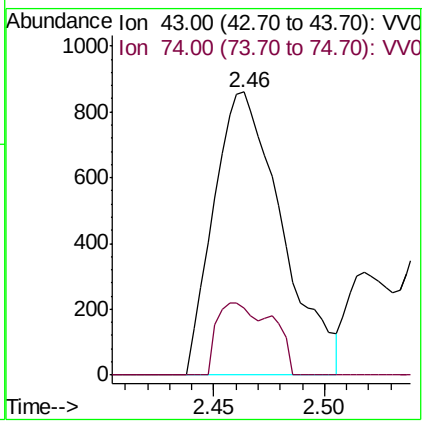


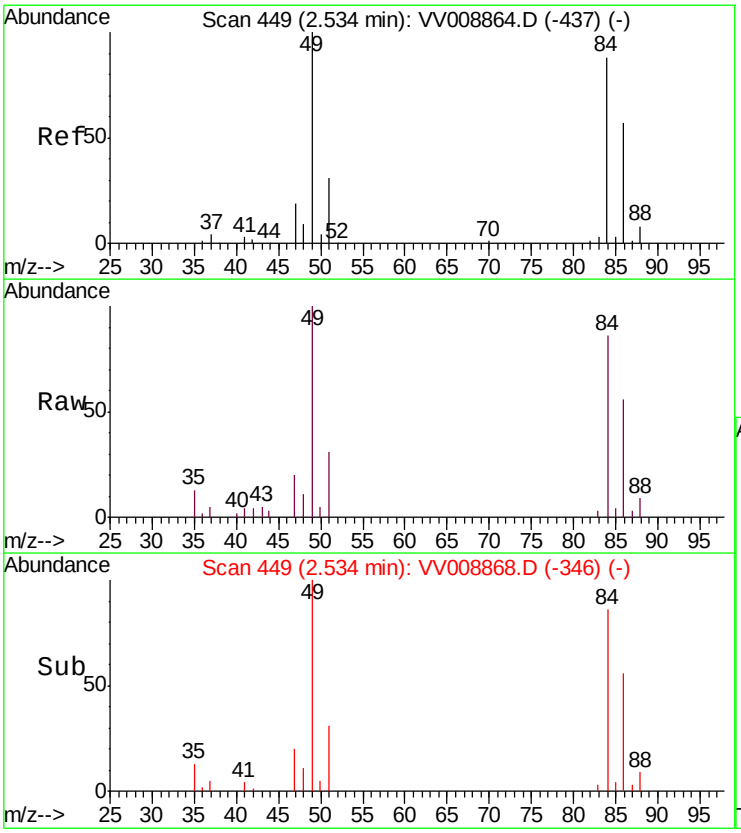
#15
Methyl Acetate
Concen: 1.388 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 1843

Ion	Ratio	Lower	Upper
43	100		
74	14.1	19.7	29.5#

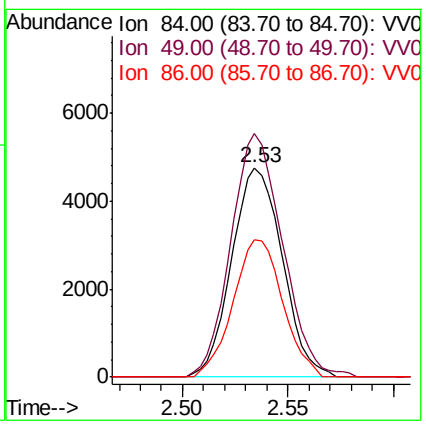


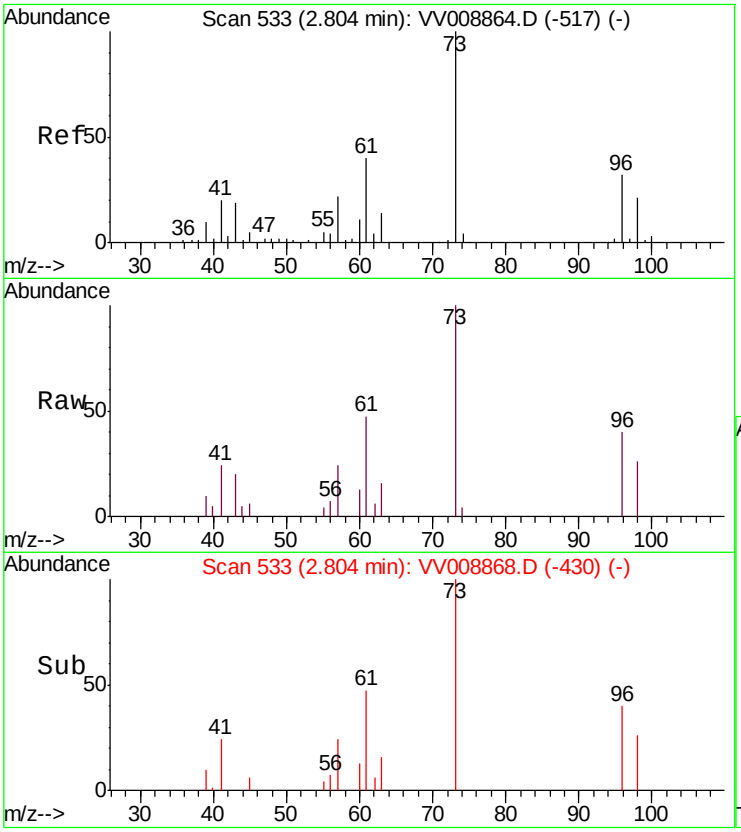


#16
Methylene chloride
Concen: 2.499 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 84 Resp: 7939

Ion	Ratio	Lower	Upper
84	100		
49	116.4	80.5	149.5
86	65.5	45.5	84.5



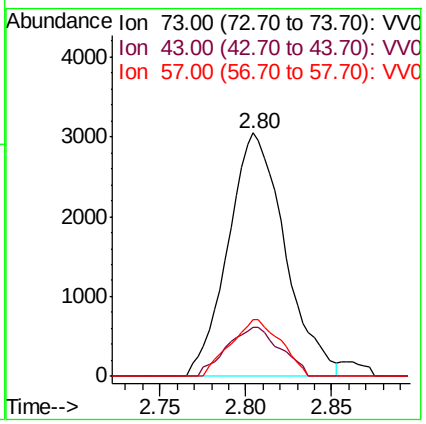


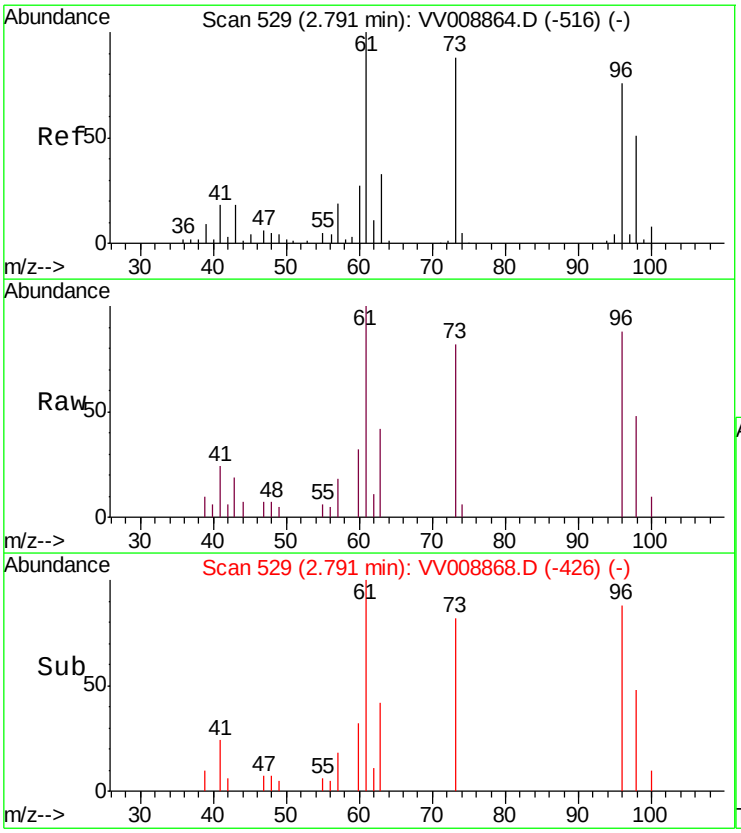
#17
Methyl tert-butyl Ether
Concen: 1.263 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 73 Resp: 6977

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.9	22.3
57	20.6	16.0	24.0

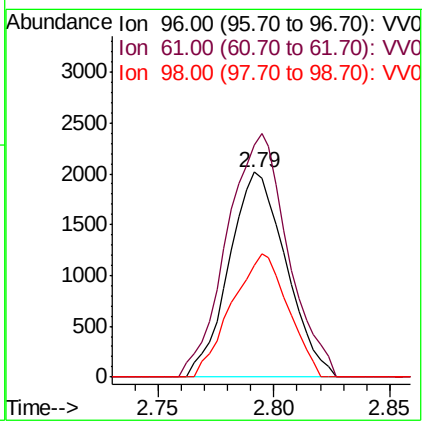


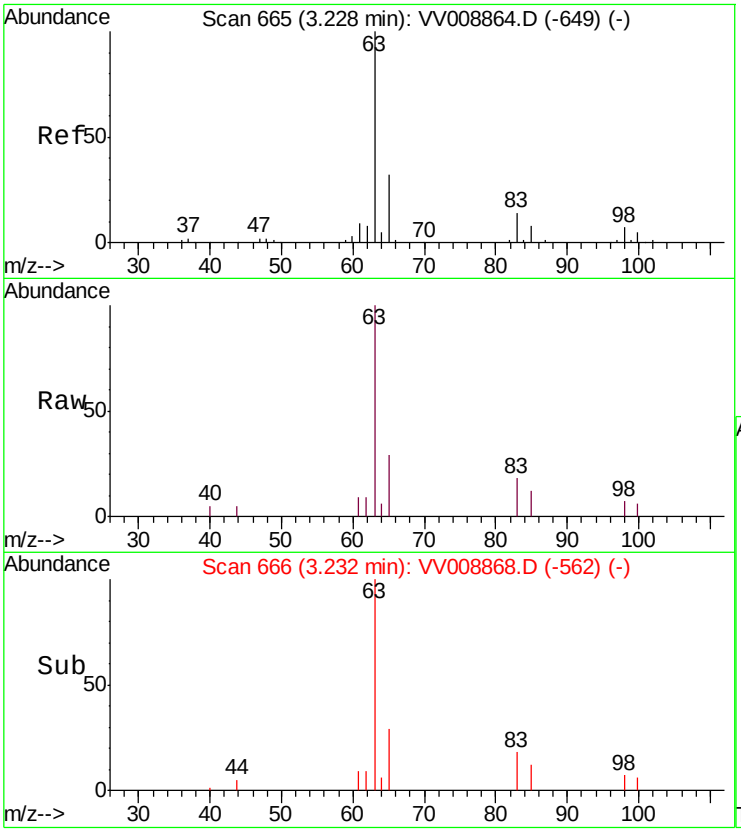


#18
trans-1,2-Dichloroethene
Concen: 1.303 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 96 Resp: 3423

Ion	Ratio	Lower	Upper
96	100		
61	113.4	94.6	175.8
98	54.7	45.3	84.1



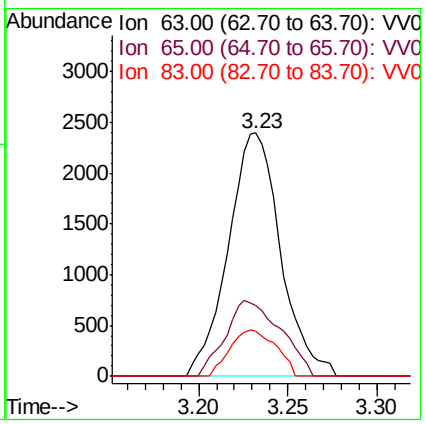


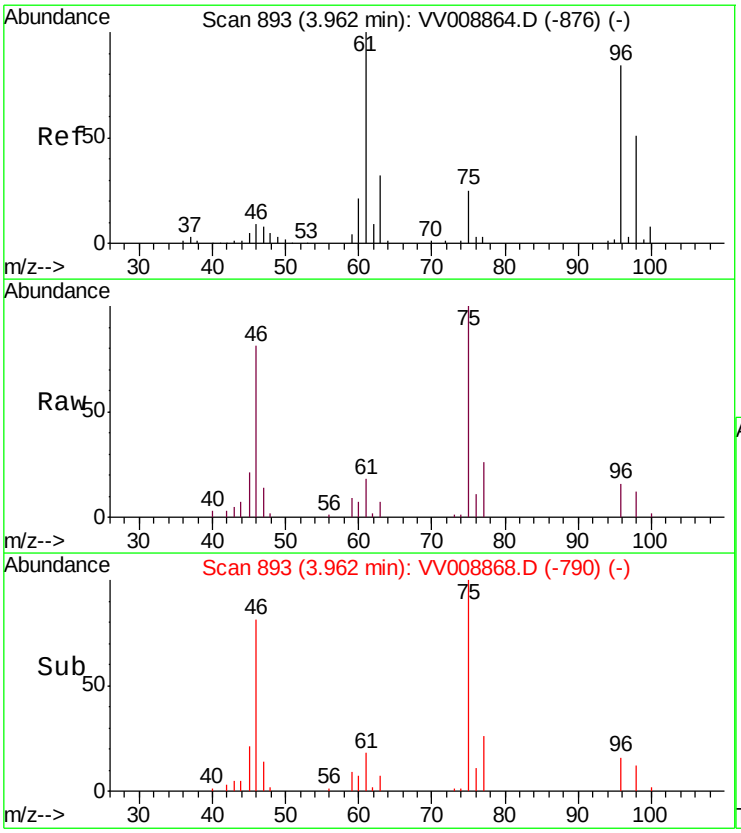
#19
1,1-Dichloroethane
Concen: 1.149 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 4893

Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.7	42.1
83	18.3	10.2	19.0

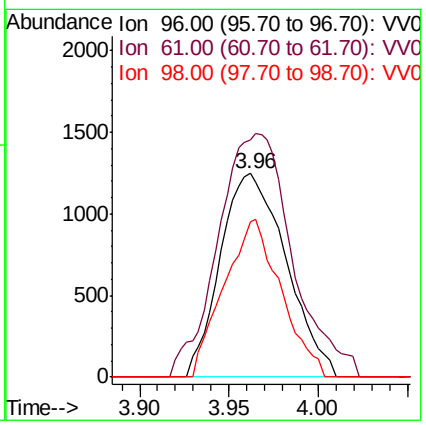


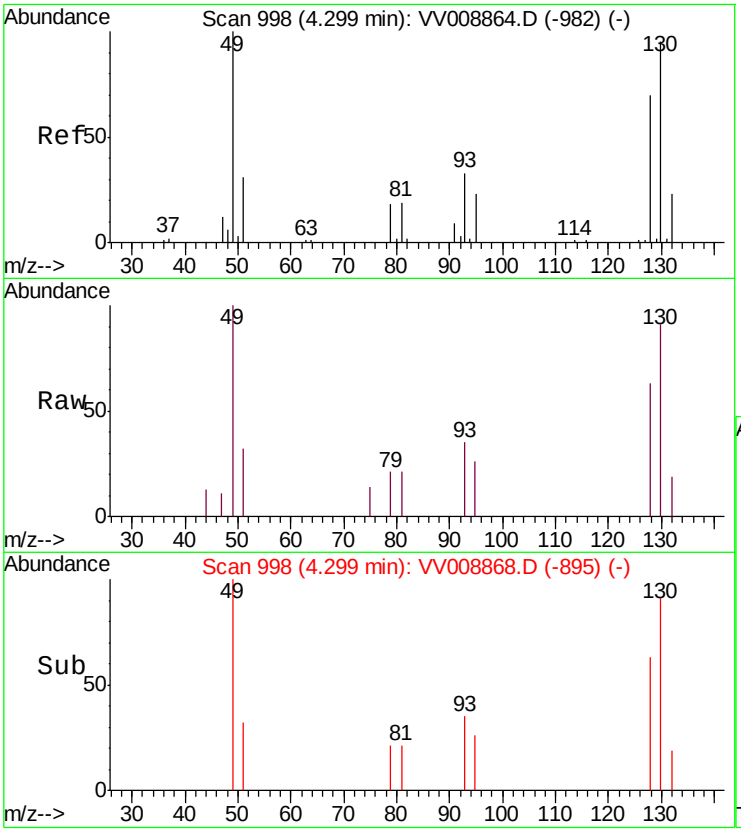


#22
cis-1,2-Dichloroethene
Concen: 1.172 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 96 Resp: 3212

Ion	Ratio	Lower	Upper
96	100		
61	116.7	86.2	160.0
98	76.4	45.6	84.6



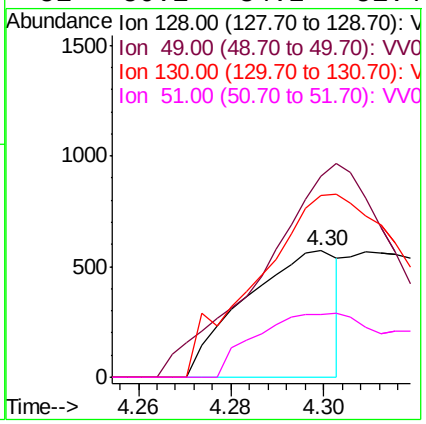


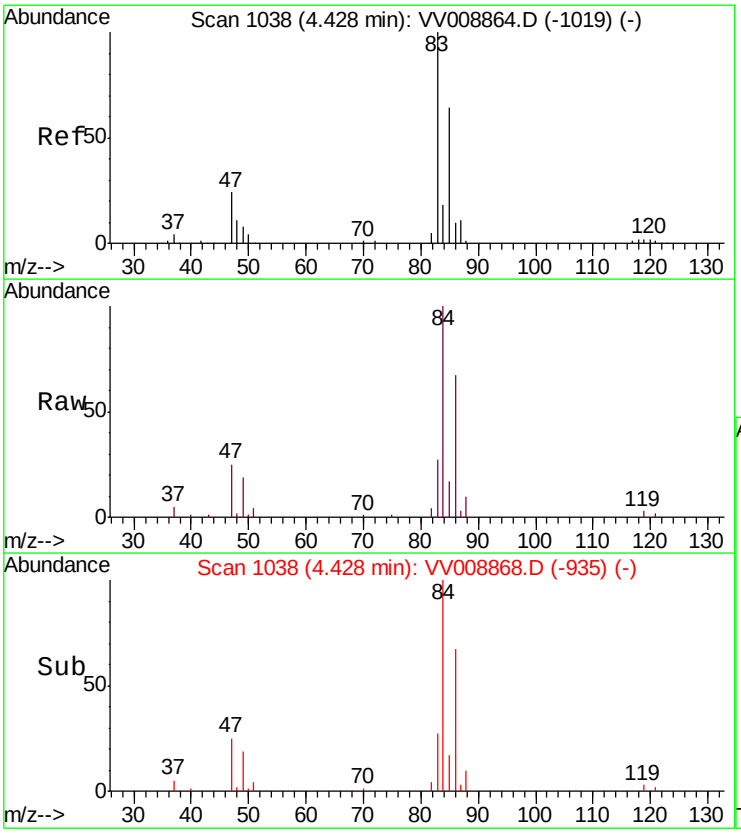
#23
Bromochloromethane
Concen: 0.614 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 793

Ion	Ratio	Lower	Upper
128	100		
49	158.8	93.8	174.2
130	144.0	90.4	168.0
51	50.1	34.2	51.4

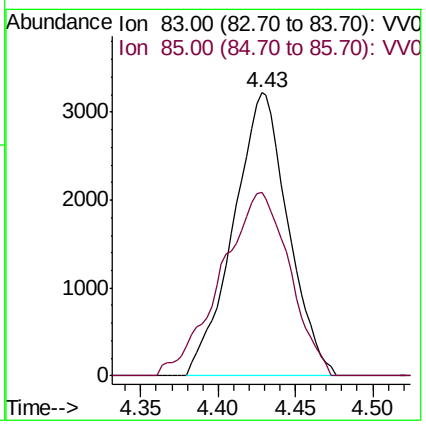


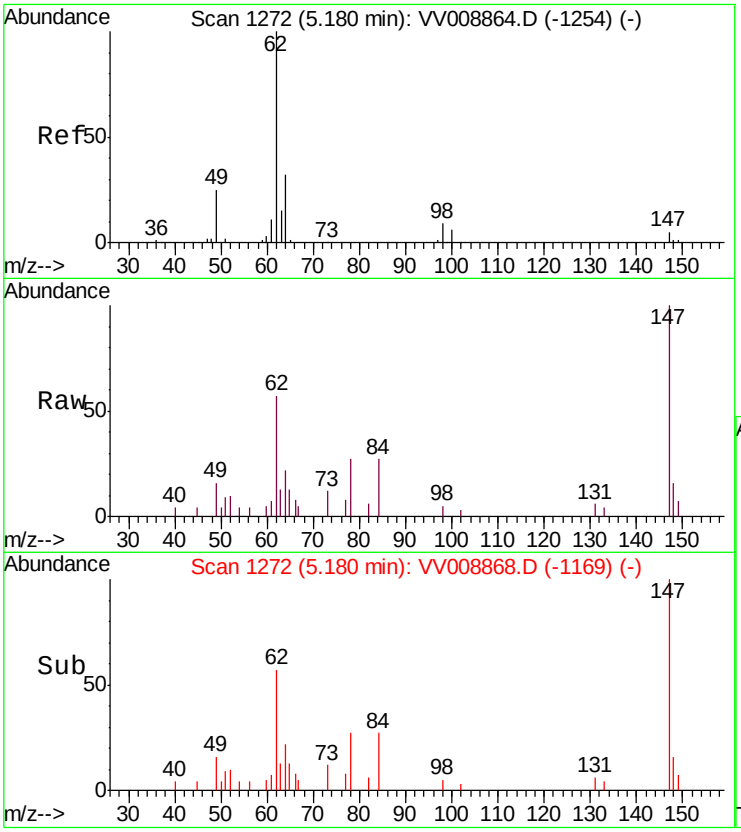


#25
Chloroform
Concen: 1.733 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 83 Resp: 7923

Ion	Ratio	Lower	Upper
83	100		
85	81.5	45.6	84.8



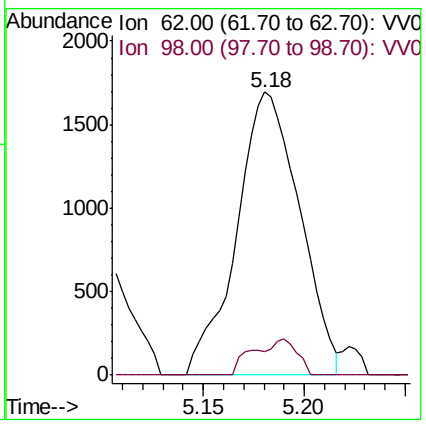


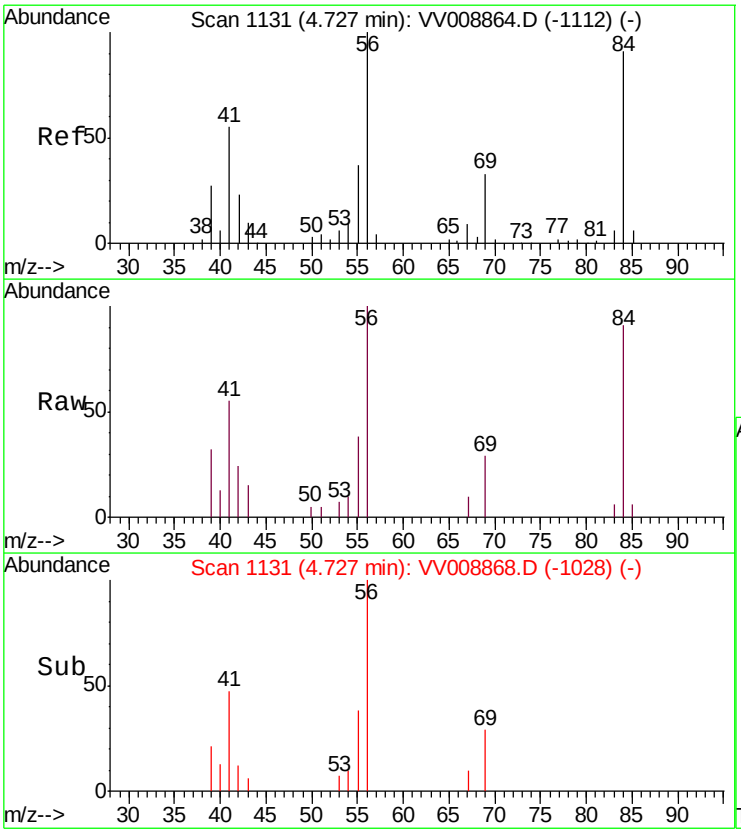
#27
1,2-Dichloroethane
Concen: 1.184 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 3687

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.4	11.0

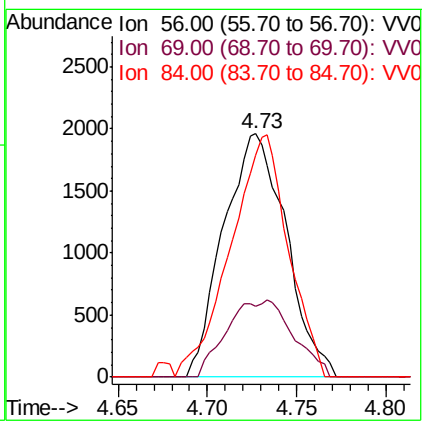


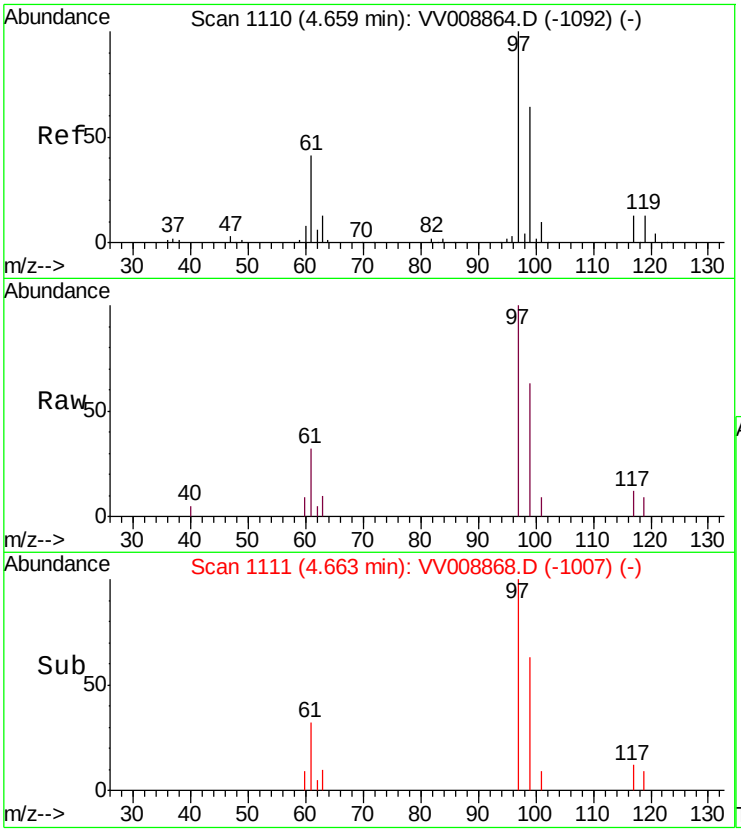


#30
Cyclohexane
Concen: 1.163 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 56 Resp: 4795

Ion	Ratio	Lower	Upper
56	100		
69	16.1	25.8	38.8#
84	91.9	73.0	109.6



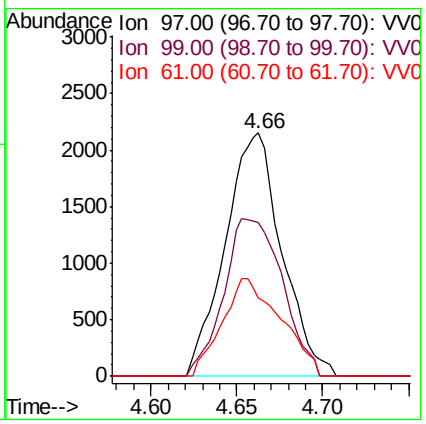


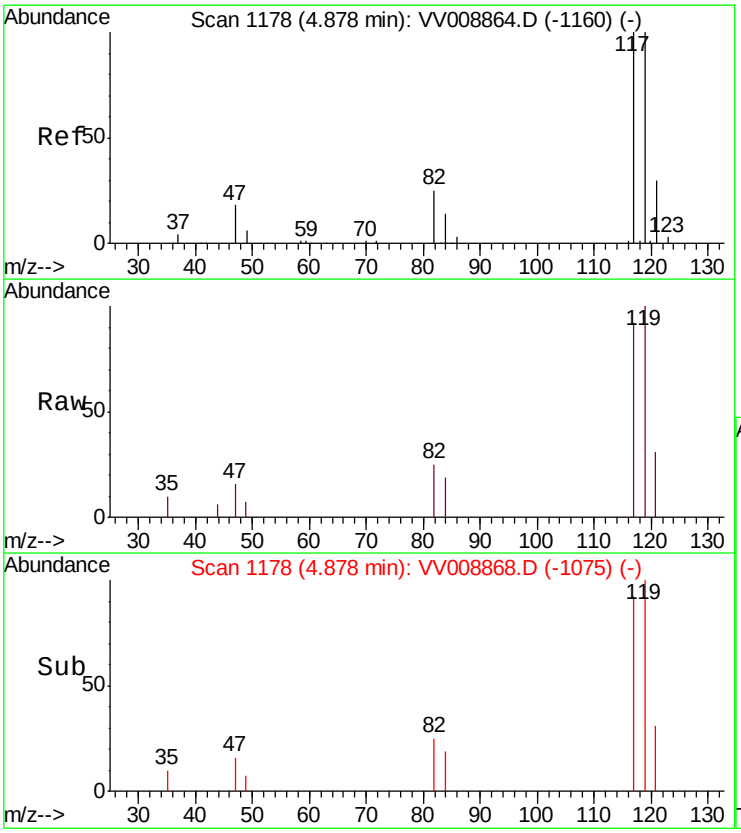
#31
1,1,1-Trichloroethane
Concen: 1.169 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 4936

Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.9	77.9
61	41.4	33.1	49.7

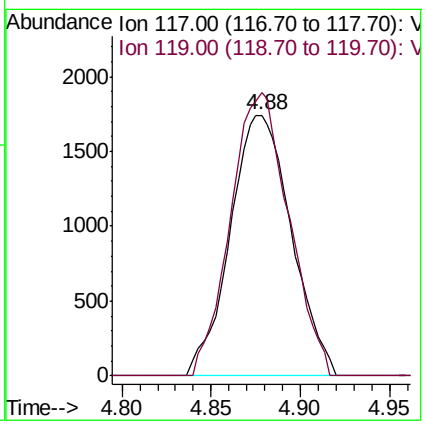


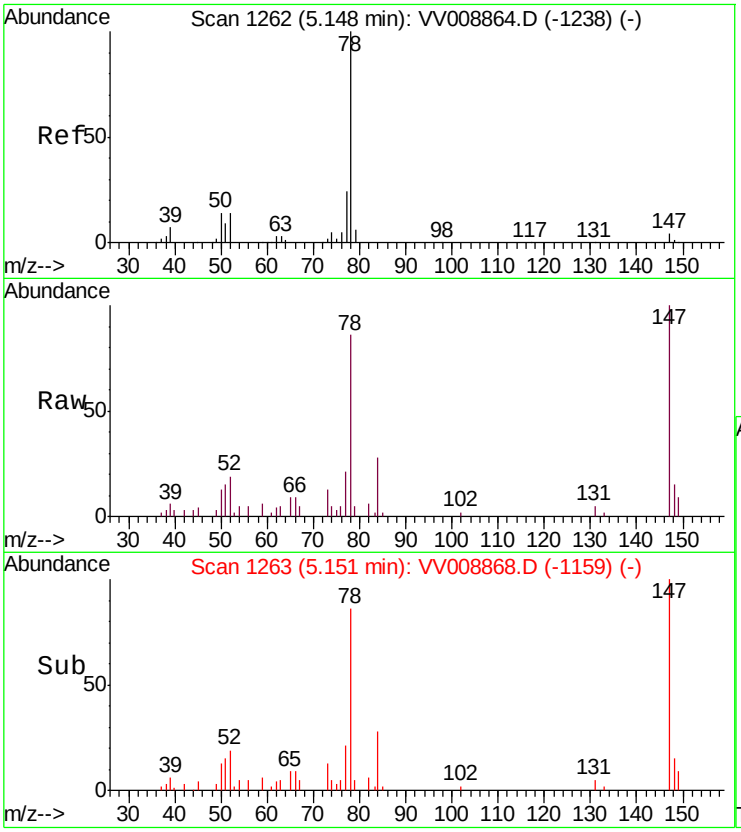


#32
Carbon tetrachloride
Concen: 1.082 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:117 Resp: 4171

Ion	Ratio	Lower	Upper
117	100		
119	103.5	77.1	115.7

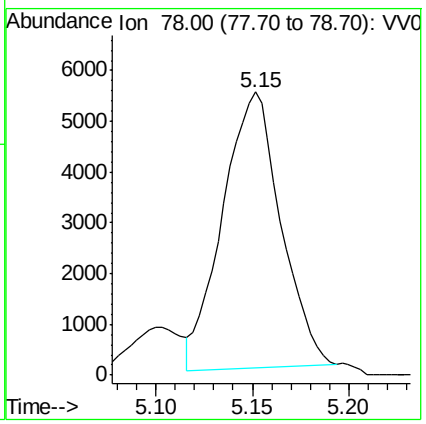


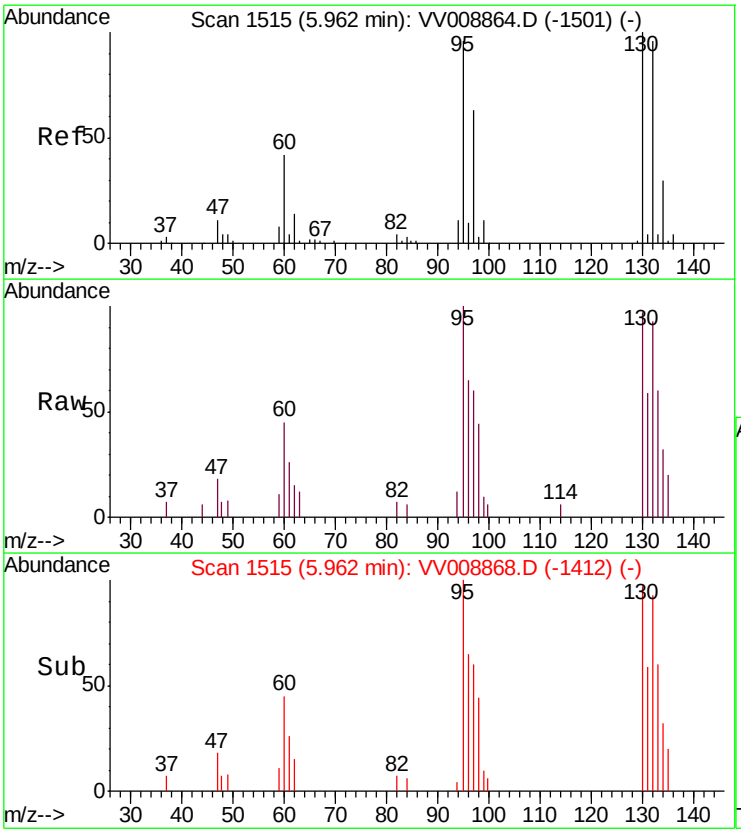


#34
Benzene
Concen: 1.159 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 11365

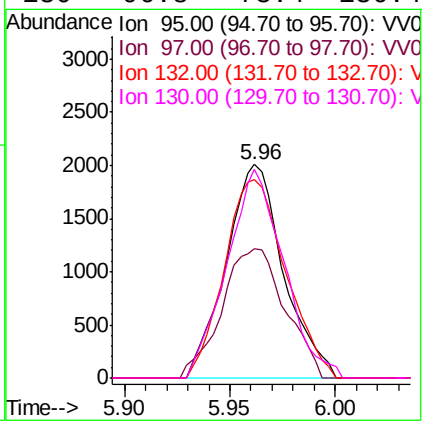


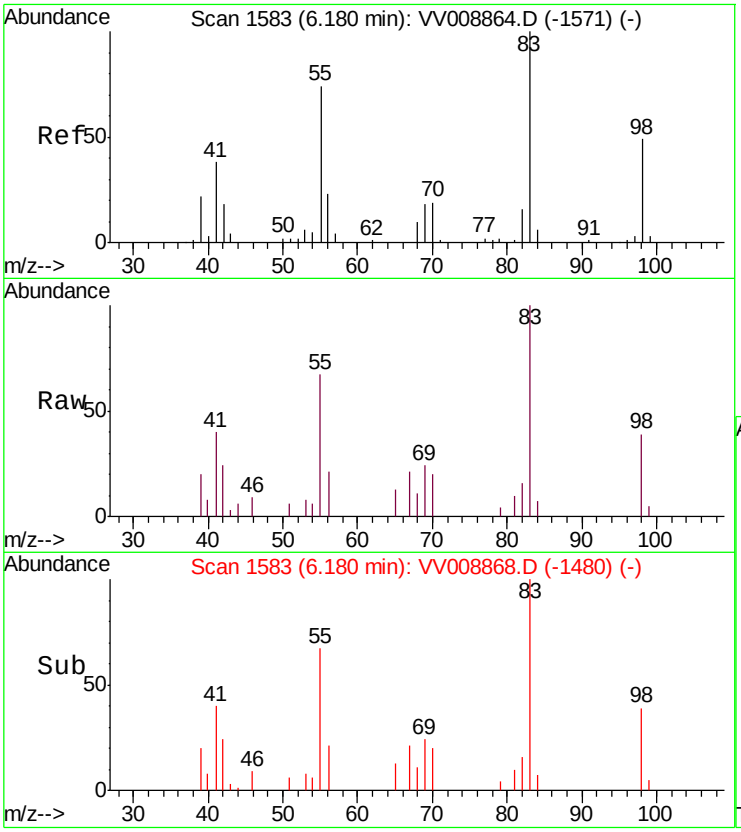


#35
Trichloroethene
Concen: 1.287 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 95 Resp: 3807

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.3	84.1
132	99.0	70.0	130.0
130	96.8	73.4	136.4



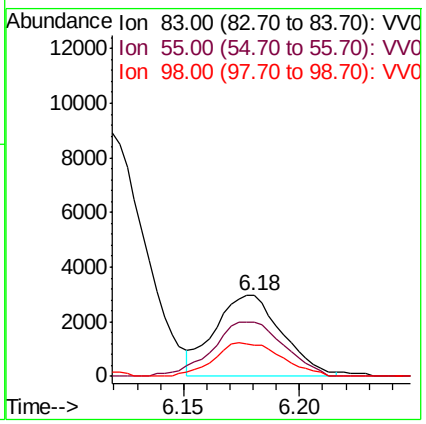


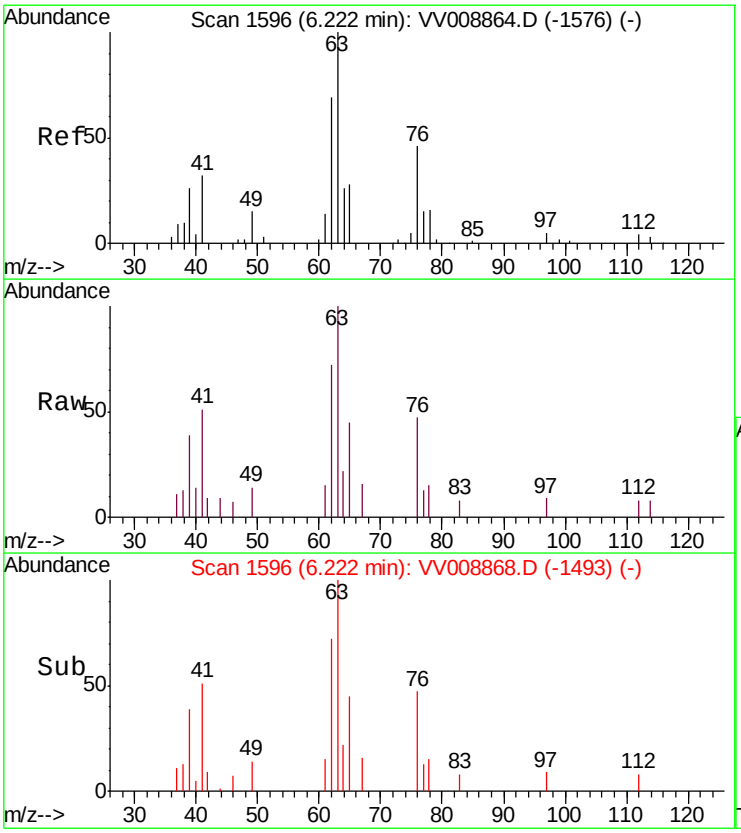
#36
Methylcyclohexane
Concen: 1.279 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 6031

Ion	Ratio	Lower	Upper
83	100		
55	69.8	58.2	87.2
98	41.1	37.8	56.8

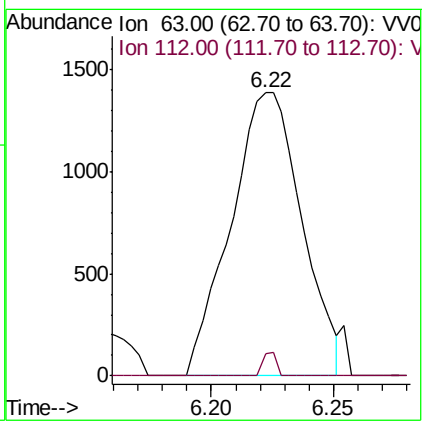


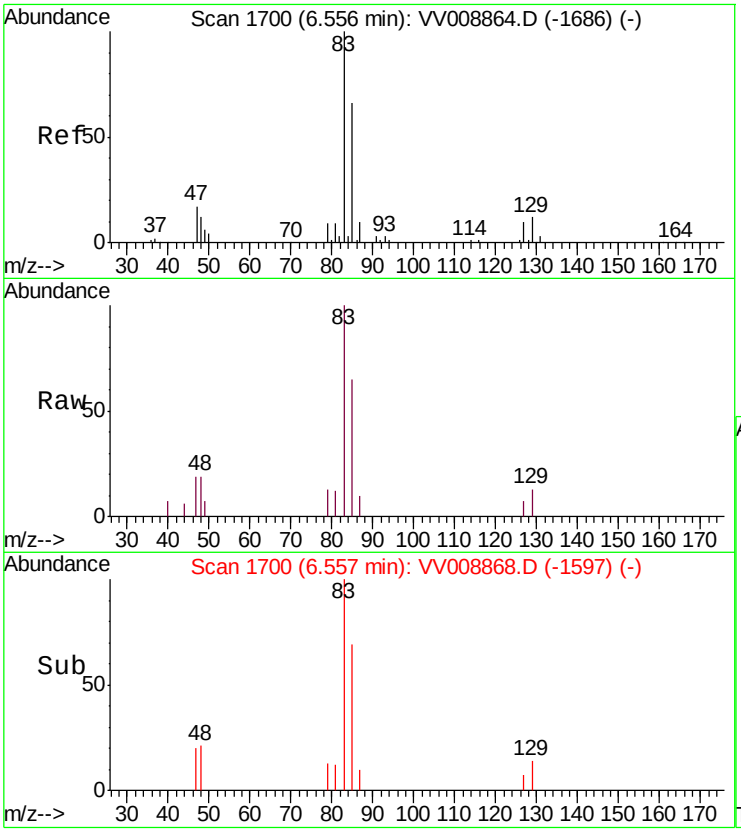


#40
1,2-Dichloropropane
Concen: 1.190 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 63 Resp: 2801

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.8	5.8#



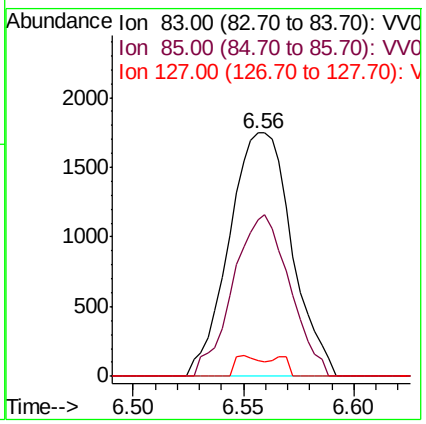


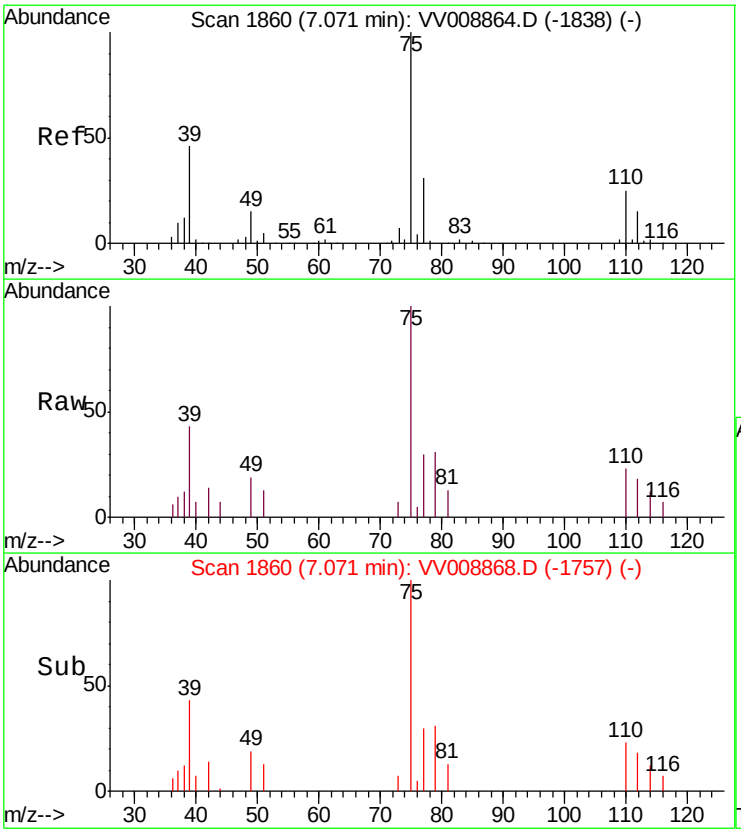
#41
Bromodichloromethane
Concen: 1.110 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 3445

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.3	84.1
127	6.7	7.2	10.8#

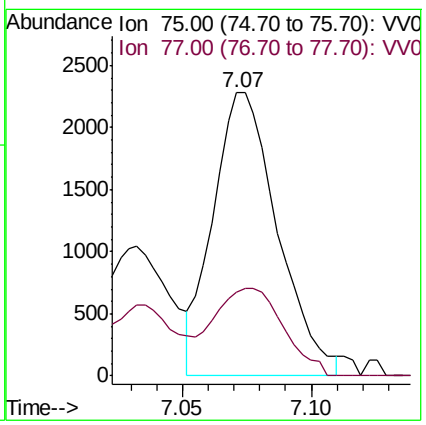


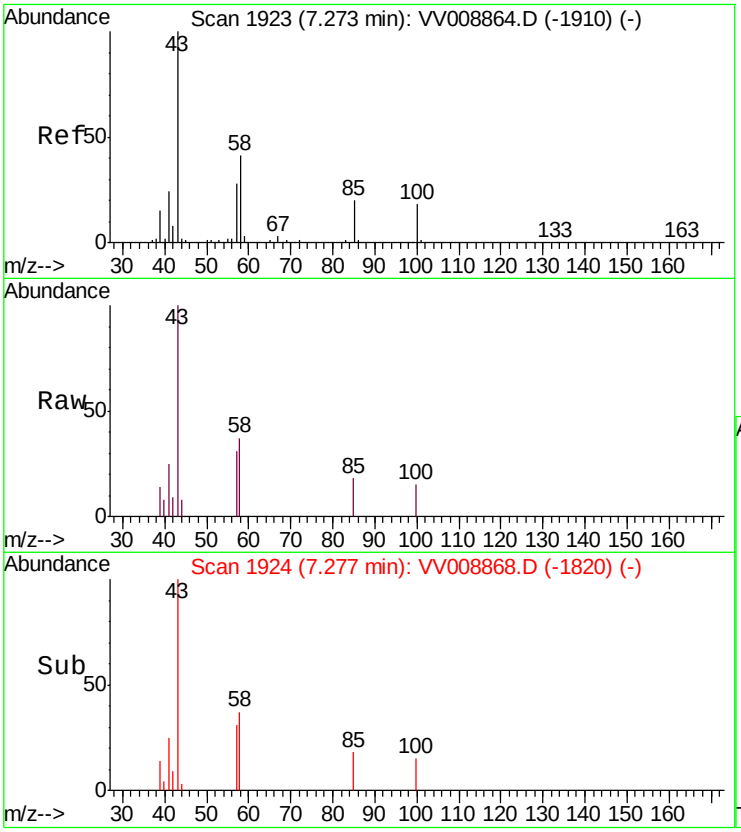


#42
cis-1,3-Dichloropropene
Concen: 1.153 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 75 Resp: 3973

Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.3	39.6



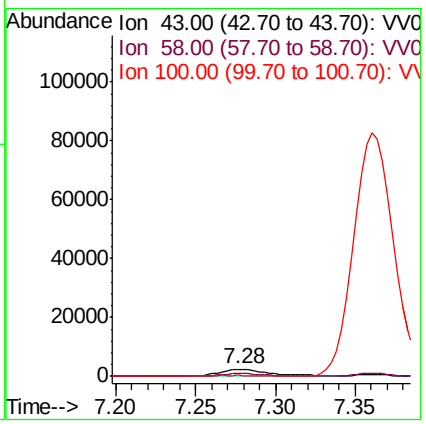


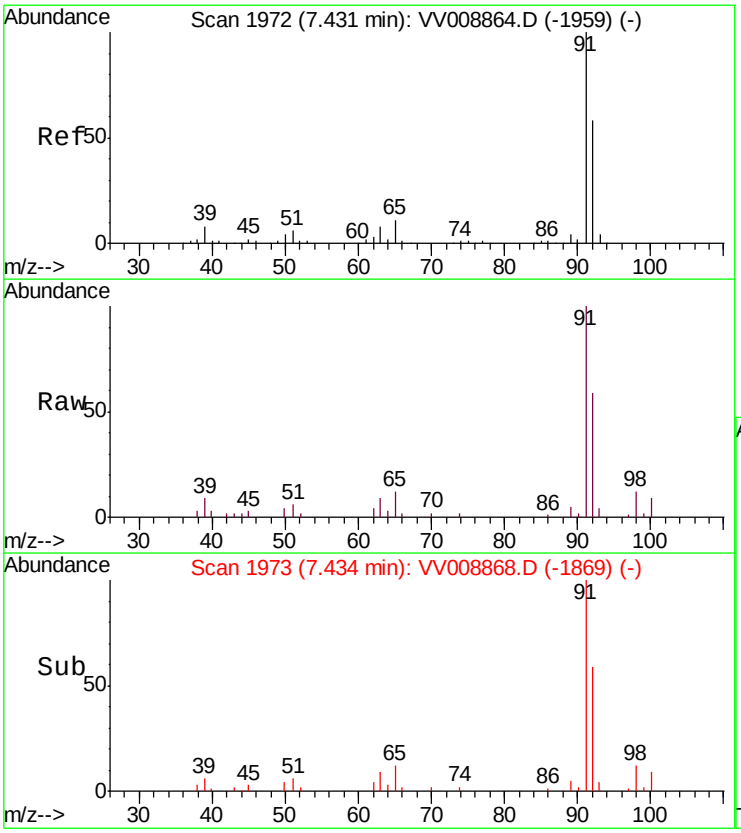
#43
4-Methyl-2-pentanone
Concen: 3.355 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 5339

Ion	Ratio	Lower	Upper
43	100		
58	31.8	32.2	48.4#
100	1.8	13.8	20.8#

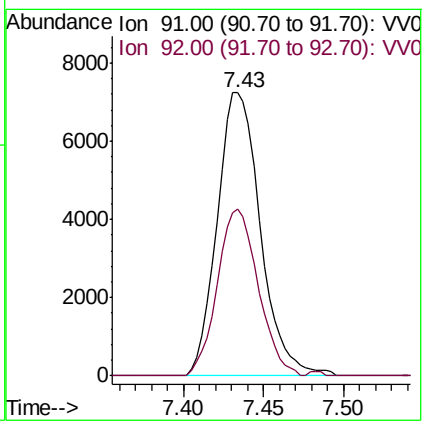


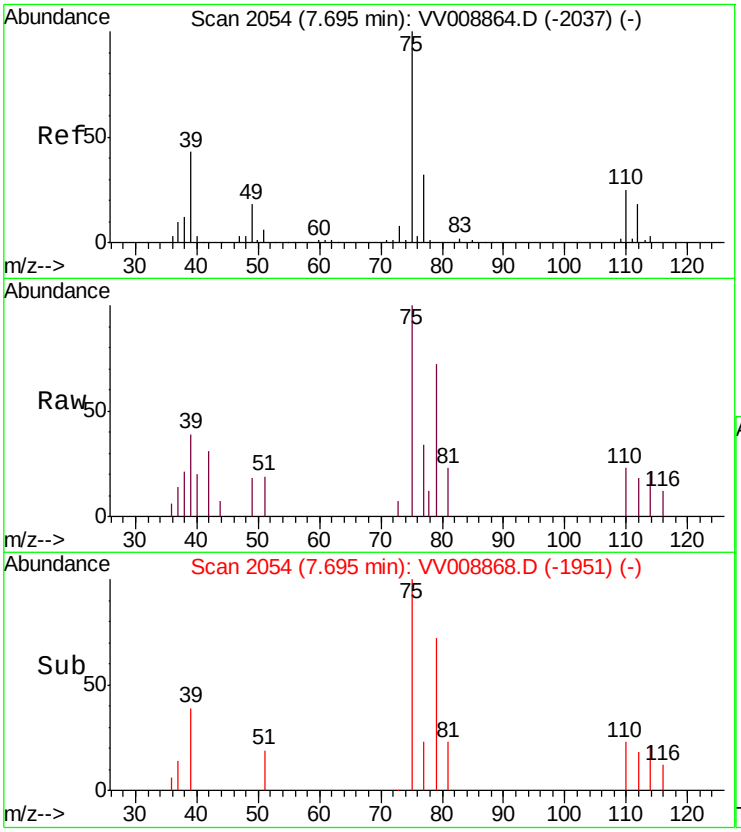


#44
Toluene
Concen: 1.301 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 91 Resp: 13380

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.7	77.5



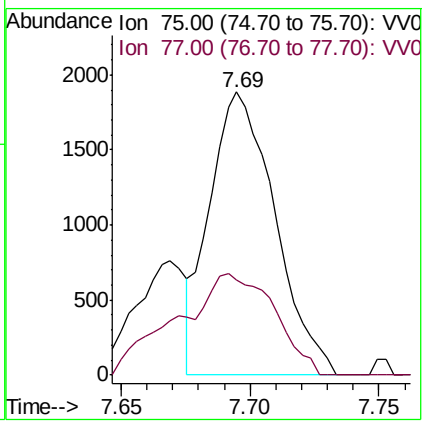


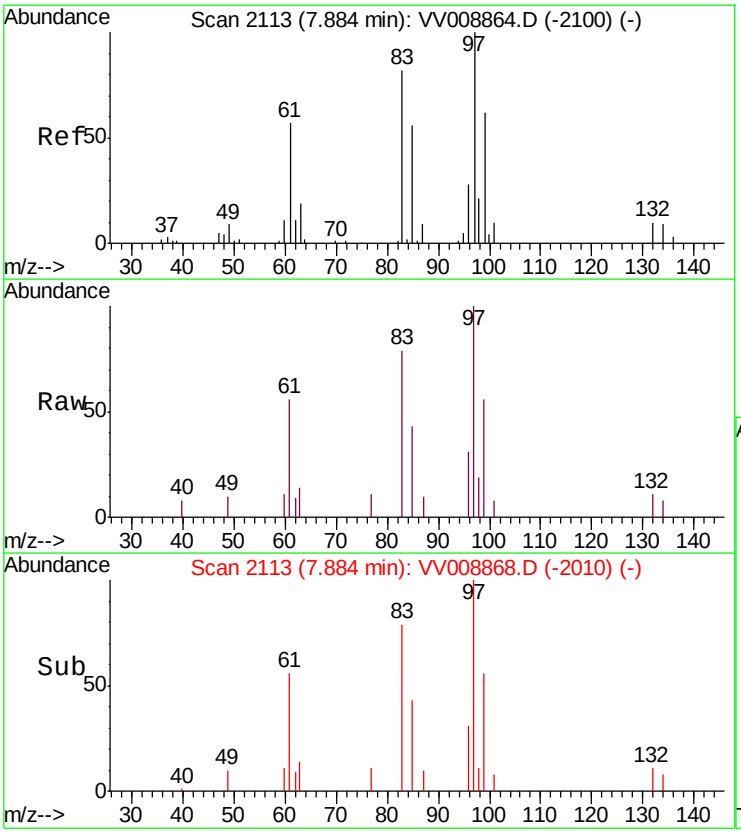
#45
trans-1,3-Dichloropropene
Concen: 1.105 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 3321

Ion	Ratio	Lower	Upper
75	100		
77	33.8	23.6	43.8

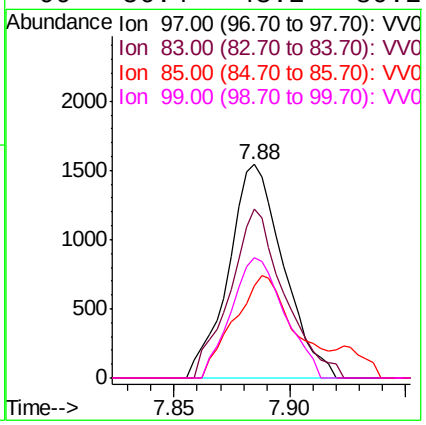


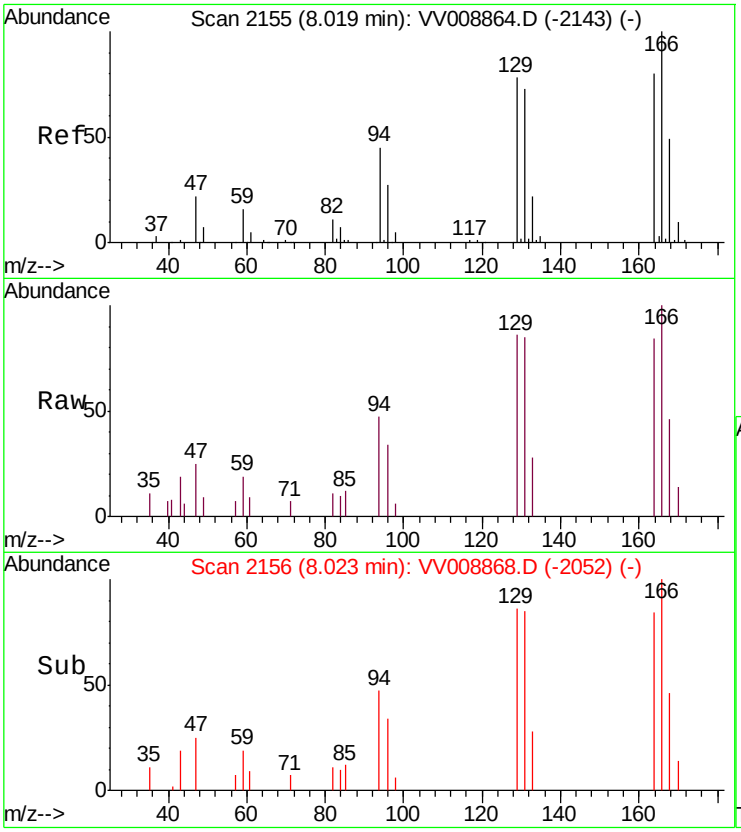


#46
1,1,2-Trichloroethane
Concen: 1.293 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 97 Resp: 2536

Ion	Ratio	Lower	Upper
97	100		
83	79.1	56.6	105.2
85	43.4	36.6	68.0
99	56.4	43.2	80.2



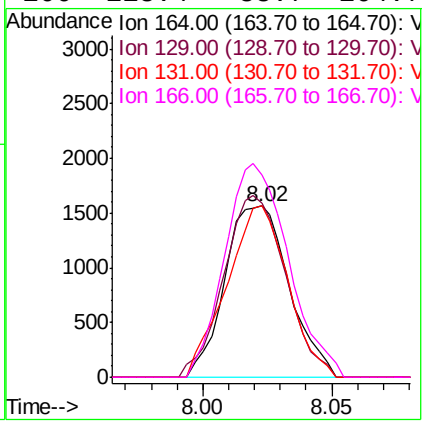


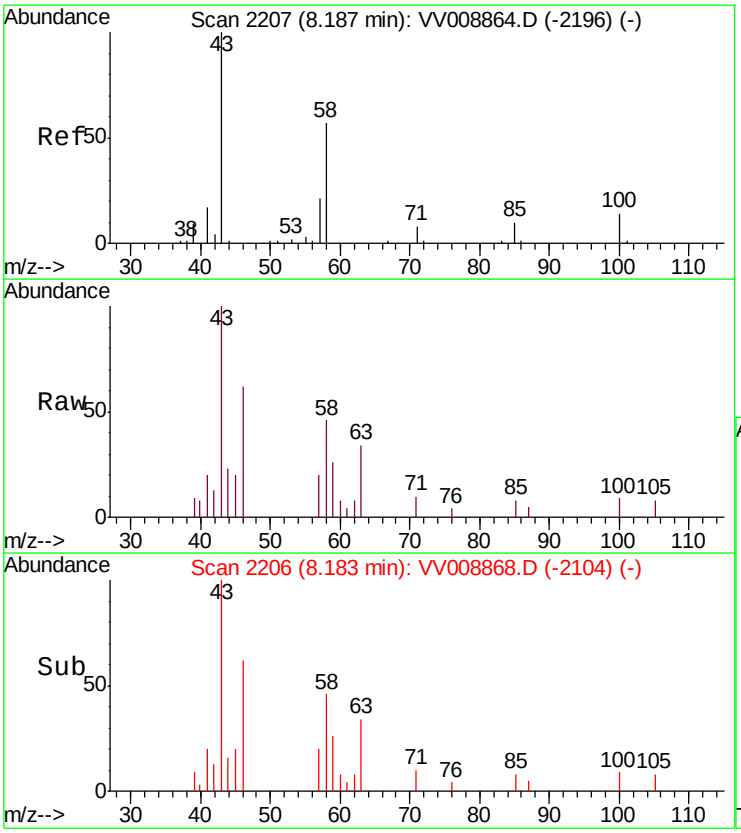
#47
Tetrachloroethene
Concen: 1.130 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:164 Resp: 2717

Ion	Ratio	Lower	Upper
164	100		
129	101.6	64.6	120.0
131	100.6	64.5	119.7
166	118.4	88.7	164.7

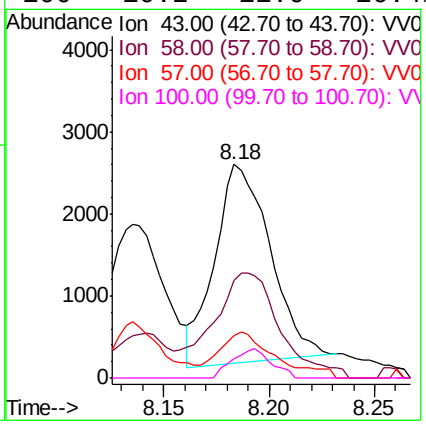


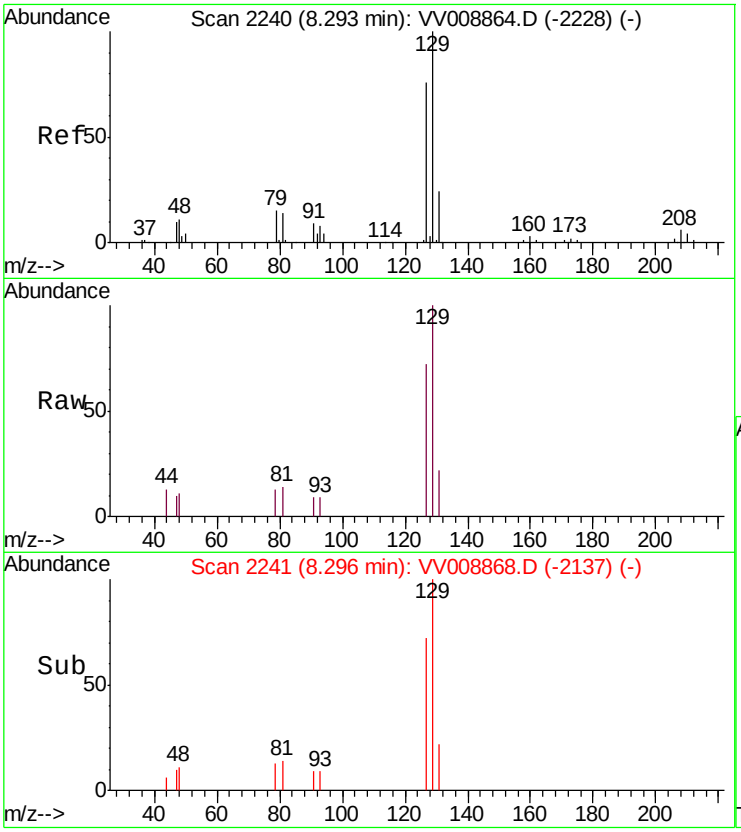


#49
2-Hexanone
Concen: 3.376 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 43 Resp: 4444

Ion	Ratio	Lower	Upper
43	100		
58	61.7	43.9	65.9
57	16.2	15.7	23.5
100	10.2	11.0	16.4#



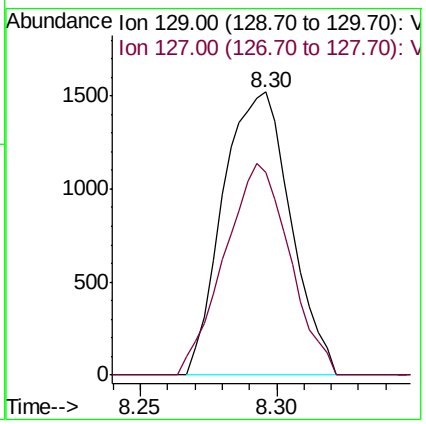


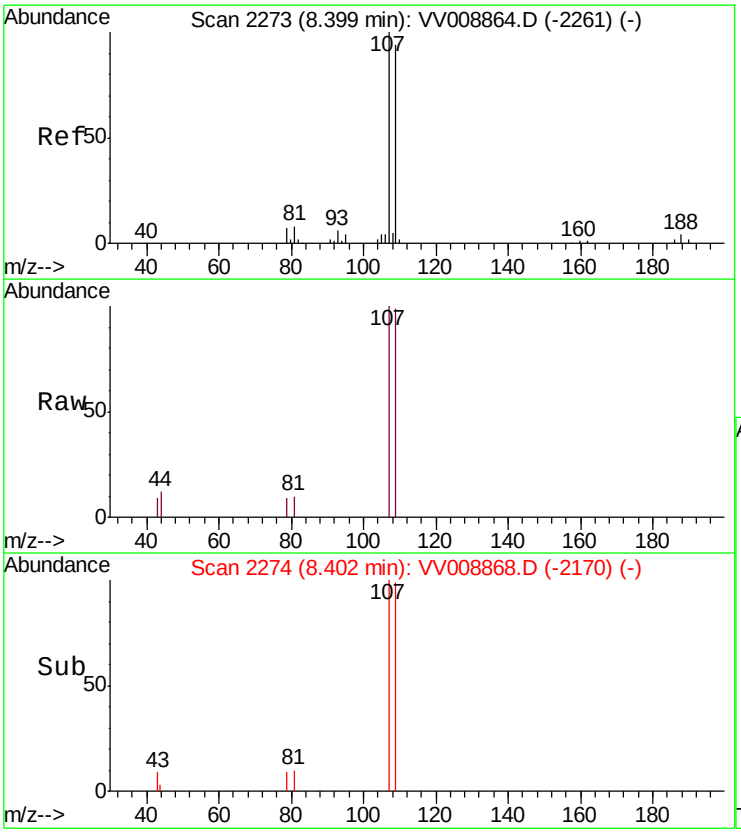
#50
Dibromochloromethane
Concen: 1.162 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 2612

Ion	Ratio	Lower	Upper
129	100		
127	71.8	53.5	99.3

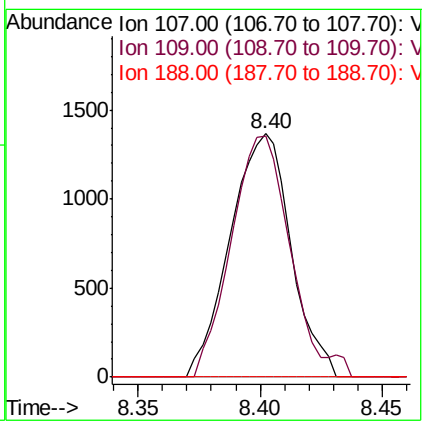


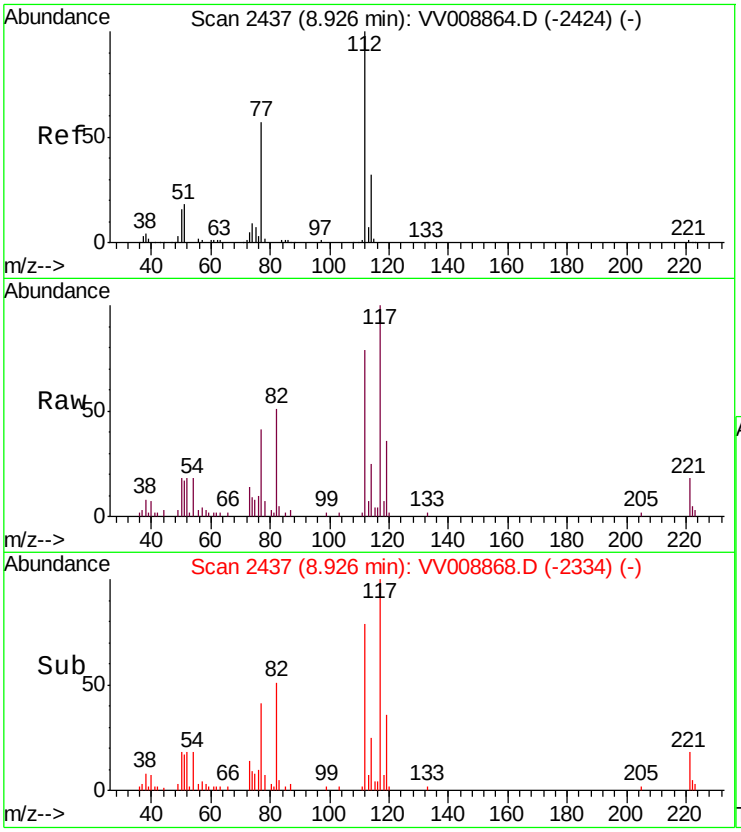


#51
1,2-Dibromoethane
Concen: 1.199 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:107 Resp: 2362

Ion	Ratio	Lower	Upper
107	100		
109	99.2	65.8	122.2
188	0.0	3.0	4.6#



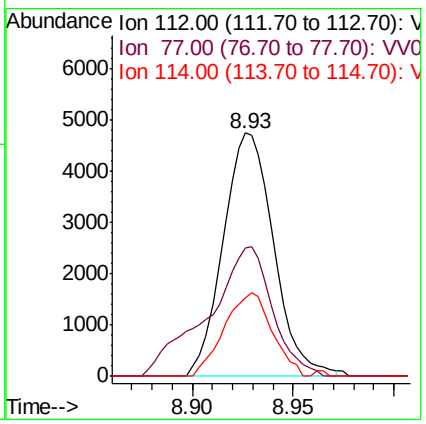


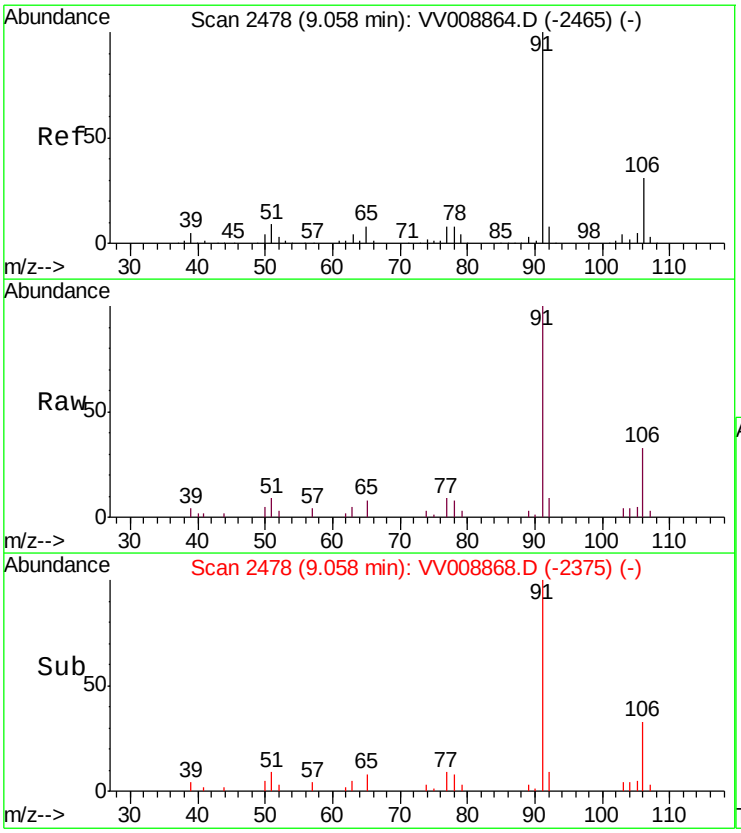
#52
Chlorobenzene
Concen: 1.243 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:112 Resp: 8323

Ion	Ratio	Lower	Upper
112	100		
77	52.7	44.6	66.8
114	32.0	22.6	42.0

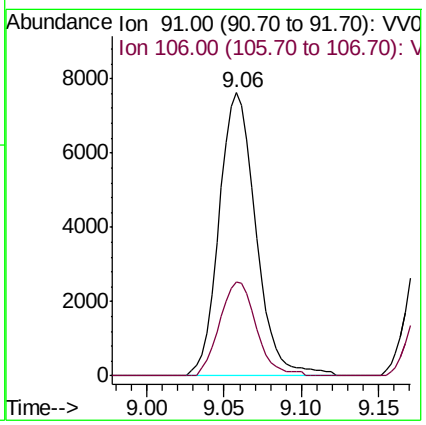


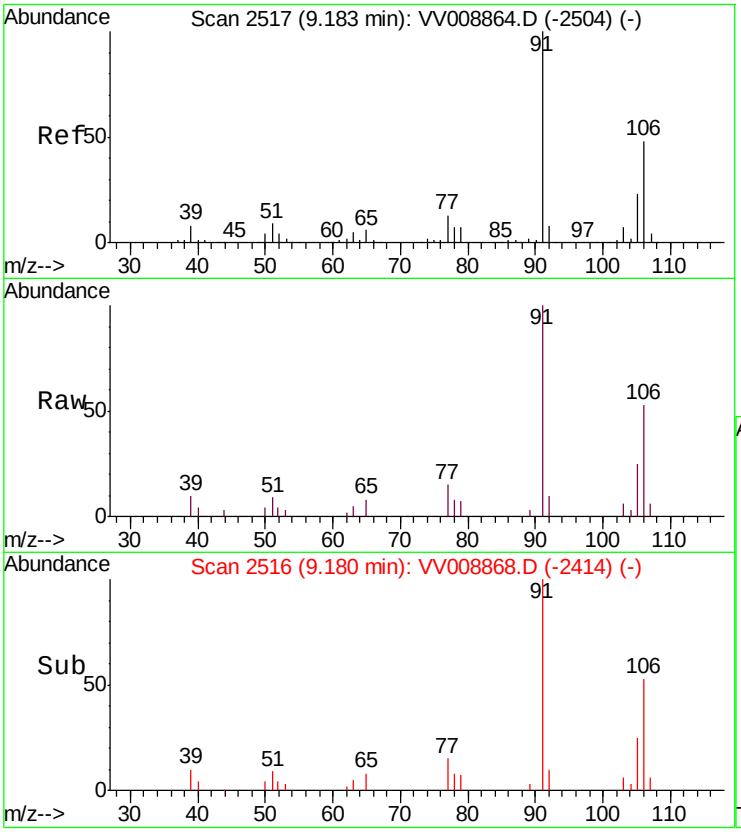


#53
Ethylbenzene
Concen: 1.126 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 91 Resp: 12568

Ion	Ratio	Lower	Upper
91	100		
106	33.2	21.3	39.5



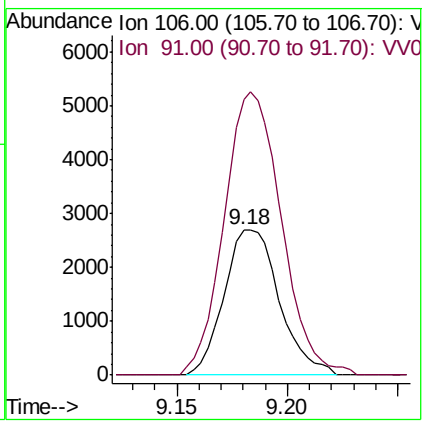


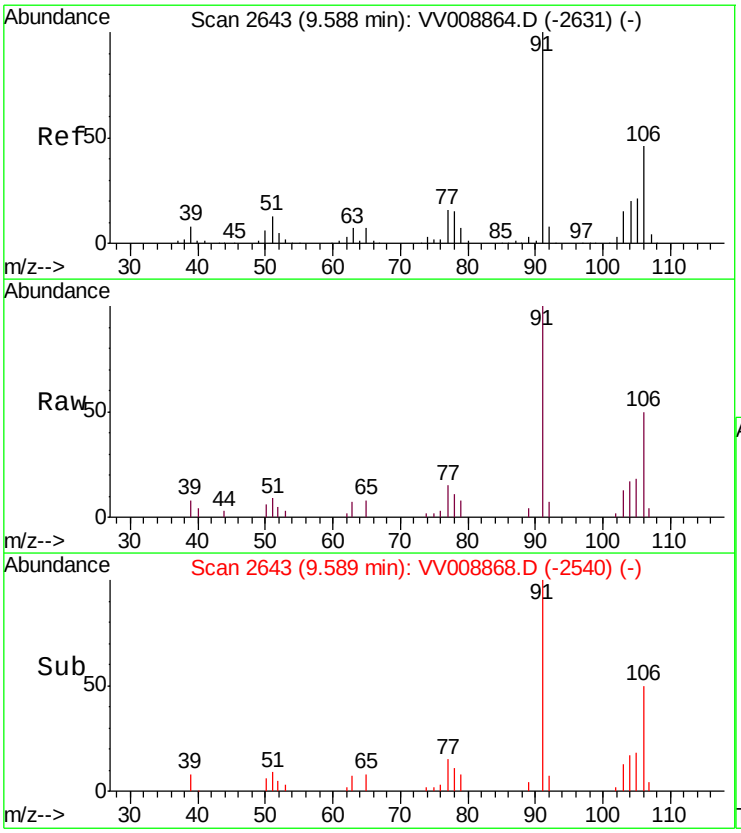
#54
m,p-Xylene
Concen: 1.114 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion:106 Resp: 4708

Ion	Ratio	Lower	Upper
106	100		
91	189.7	141.3	262.3

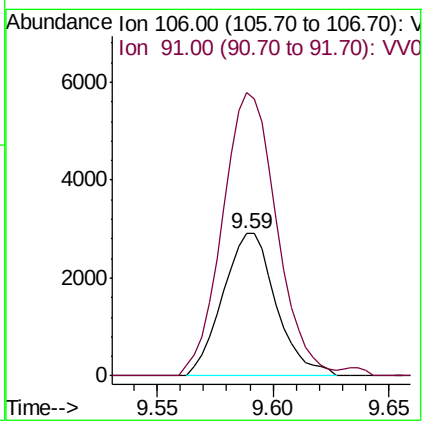


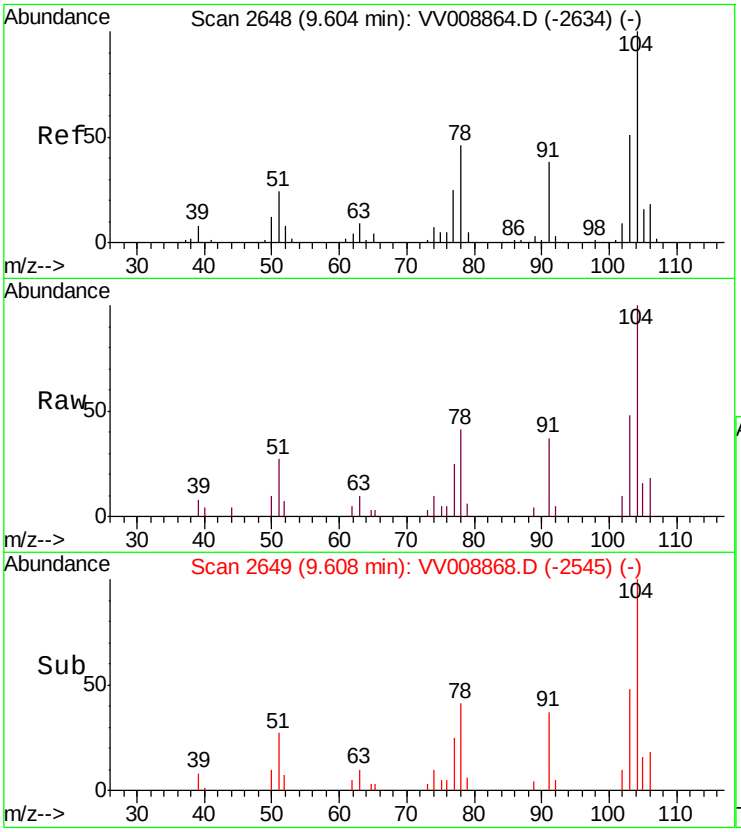


#55
o-xylene
Concen: 1.186 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:106 Resp: 4655

Ion	Ratio	Lower	Upper
106	100		
91	198.6	148.3	275.5



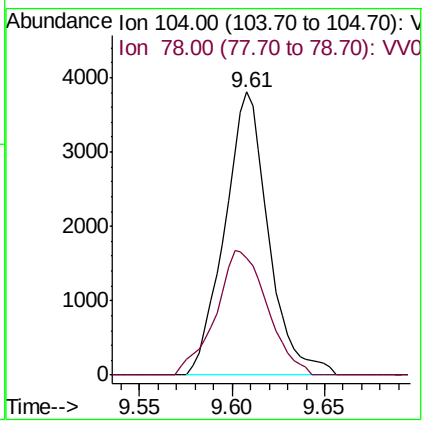


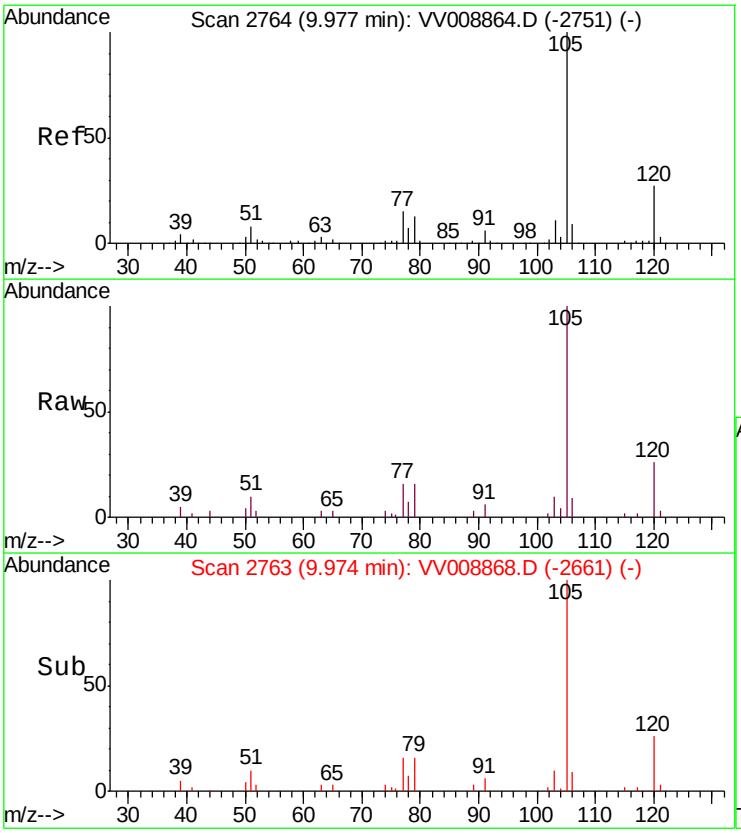
#56
Styrene
Concen: 0.986 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion:104 Resp: 6247

Ion	Ratio	Lower	Upper
104	100		
78	41.1	30.6	56.8

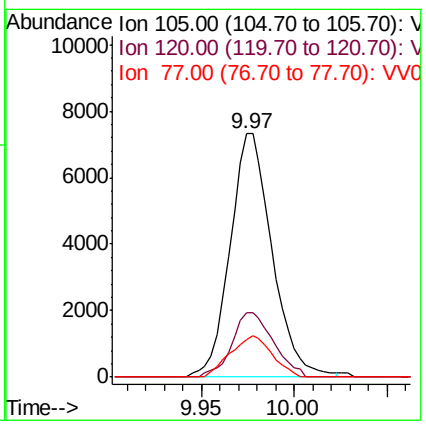


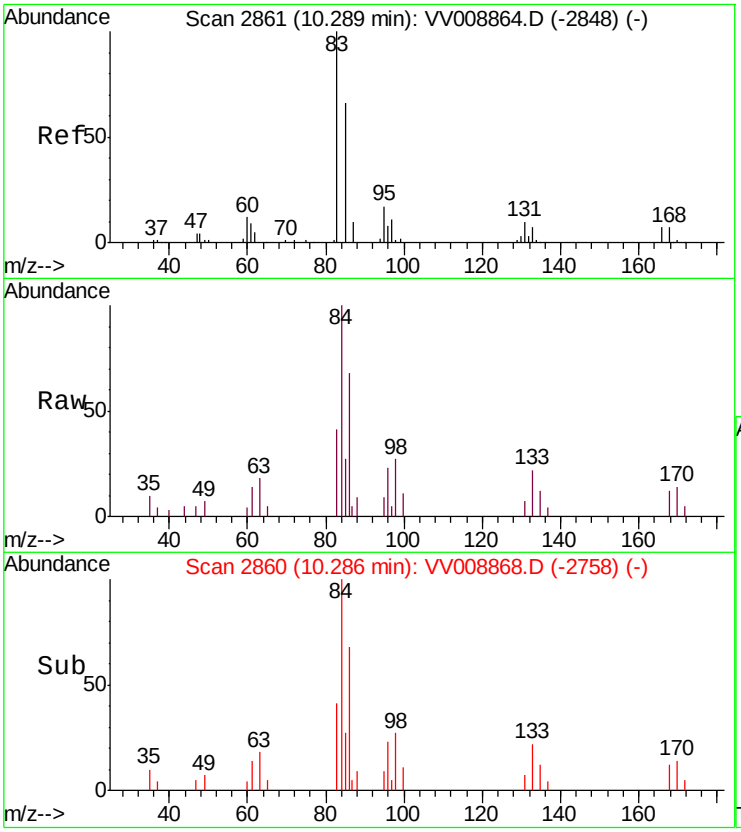


#57
Isopropylbenzene
Concen: 1.079 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:105 Resp: 11508

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.7	32.5
77	16.9	12.4	18.6



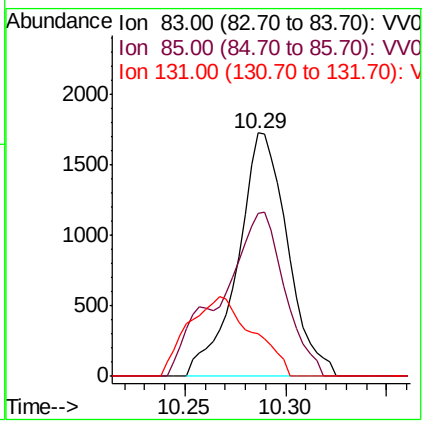


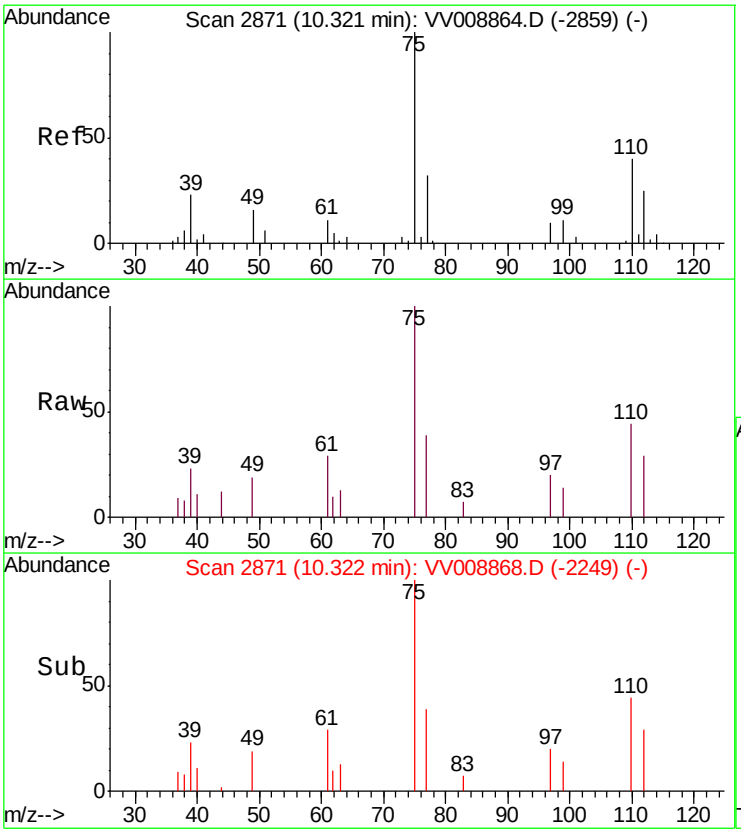
#58
1,1,2,2-Tetrachloroethane
Concen: 1.411 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 2992

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.3	82.3
131	17.7	7.8	11.8#

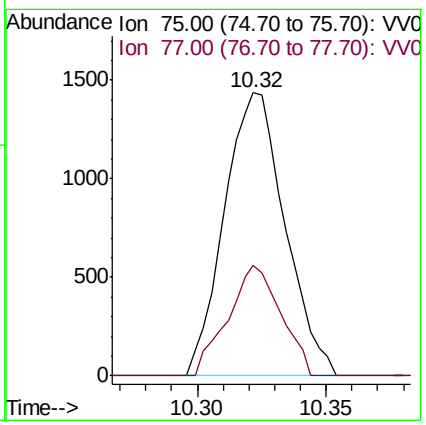


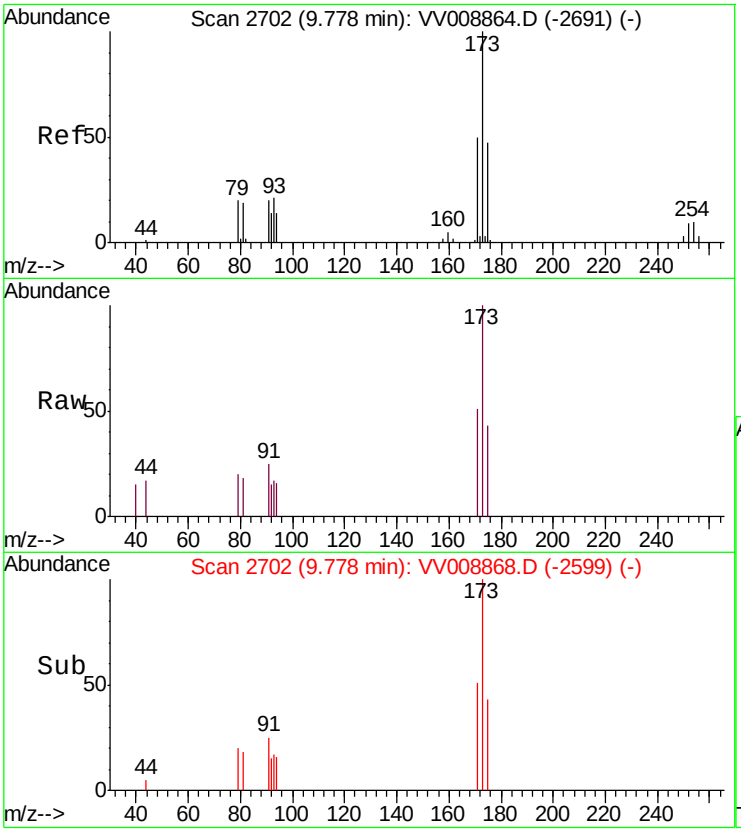


#59
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion: 75 Resp: 2349

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.6	38.4



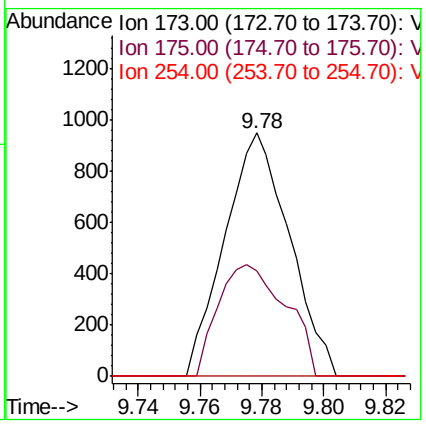


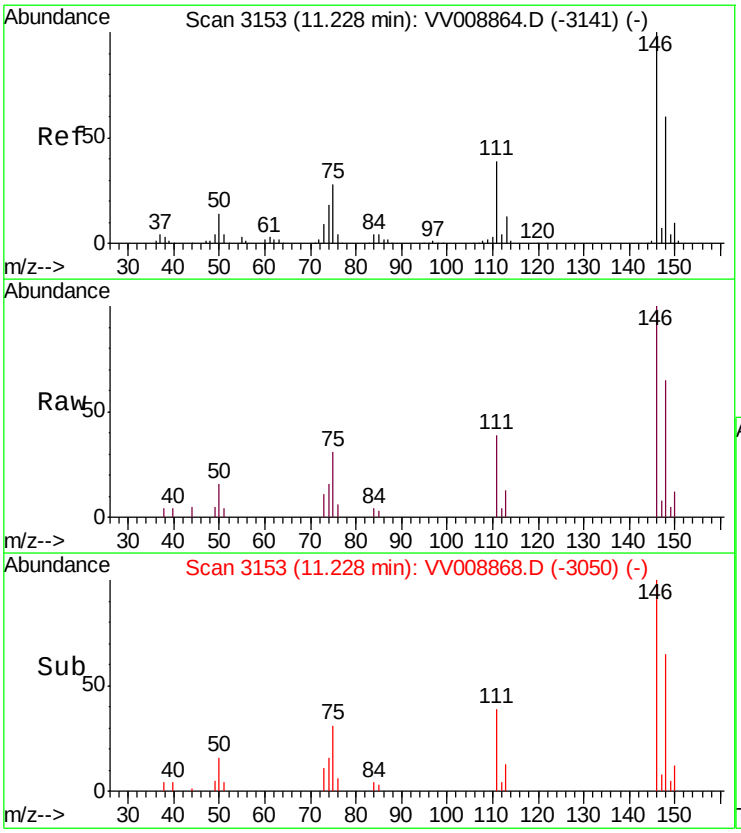
#62
Bromoform
Concen: 1.097 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:173 Resp: 1382

Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.7	56.5
254	0.0	7.1	10.7#

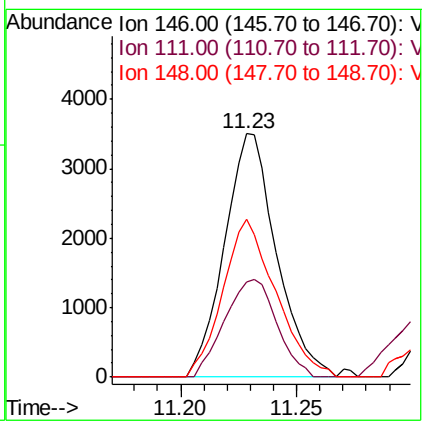


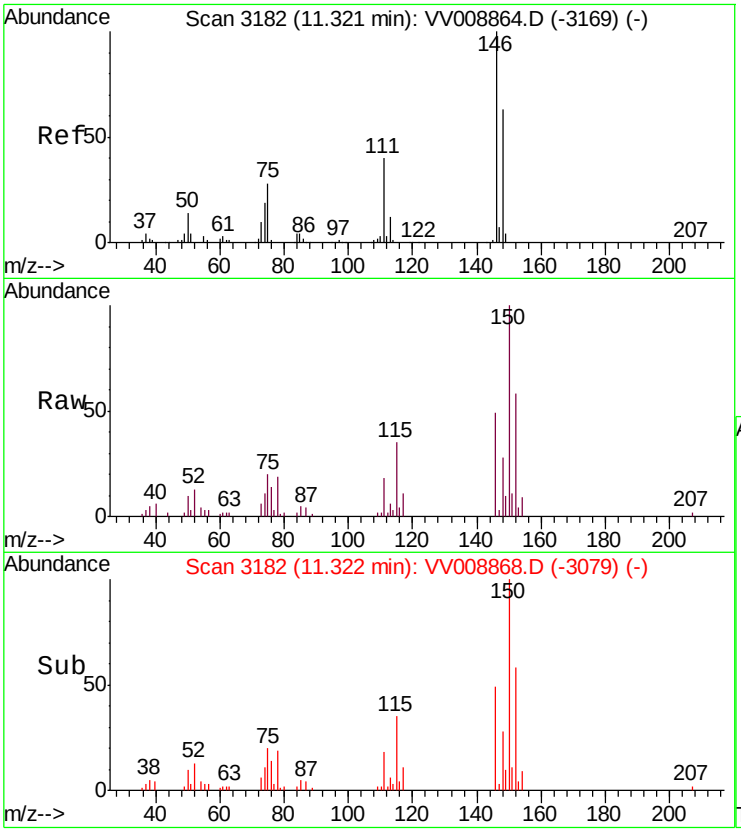


#63
1,3-Dichlorobenzene
Concen: 1.212 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:146 Resp: 5451

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.5	51.1
148	64.6	44.0	81.8



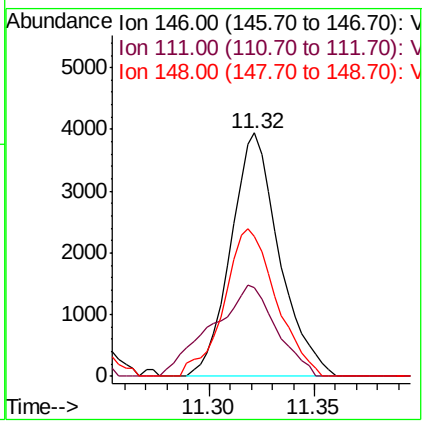


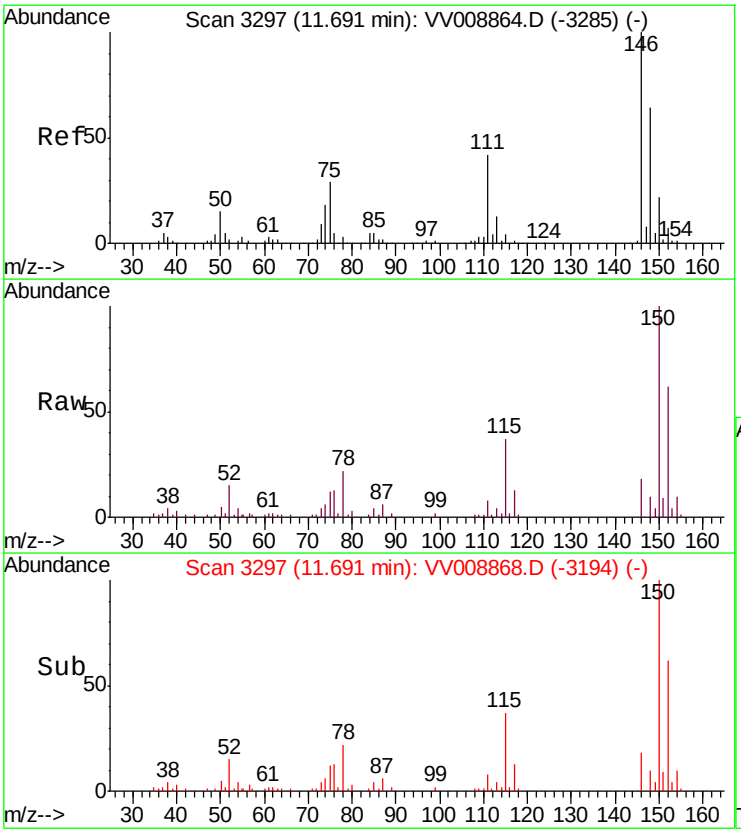
#64
1,4-Dichlorobenzene
Concen: 1.357 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 6280

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.8	49.8
148	57.6	45.8	85.0

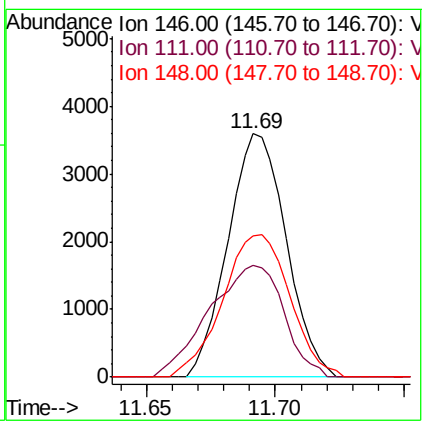


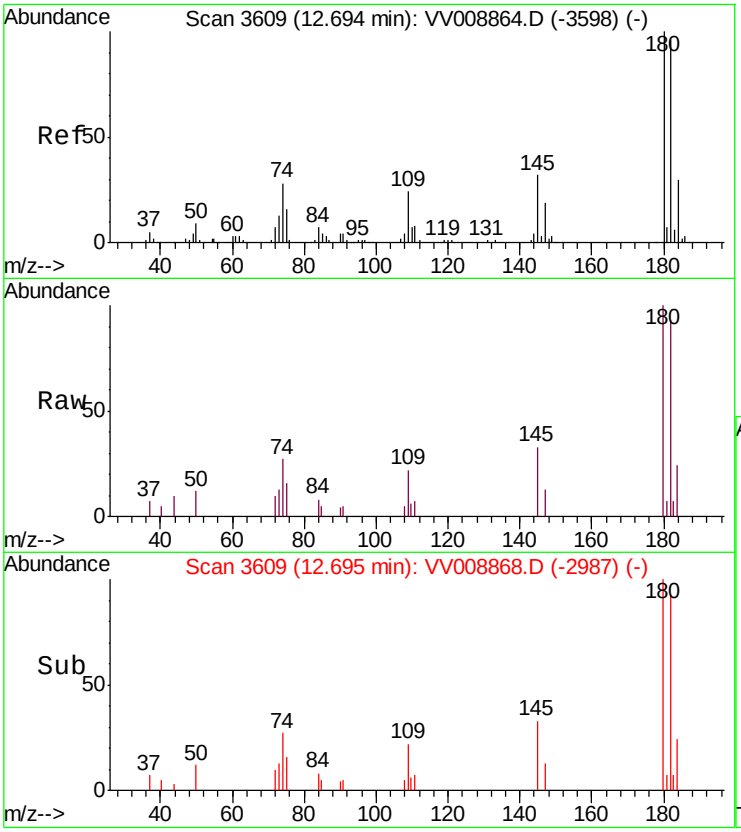


#65
1,2-Dichlorobenzene
Concen: 1.364 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:146 Resp: 5657

Ion	Ratio	Lower	Upper
146	100		
111	45.7	34.2	51.4
148	58.2	51.0	76.6



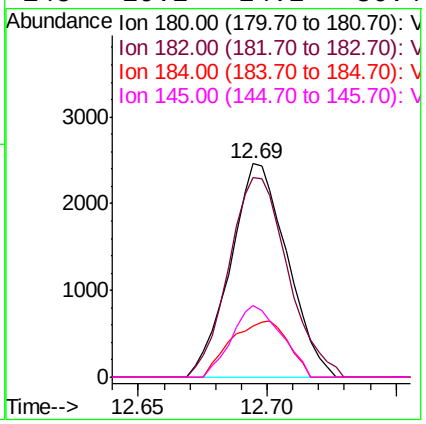


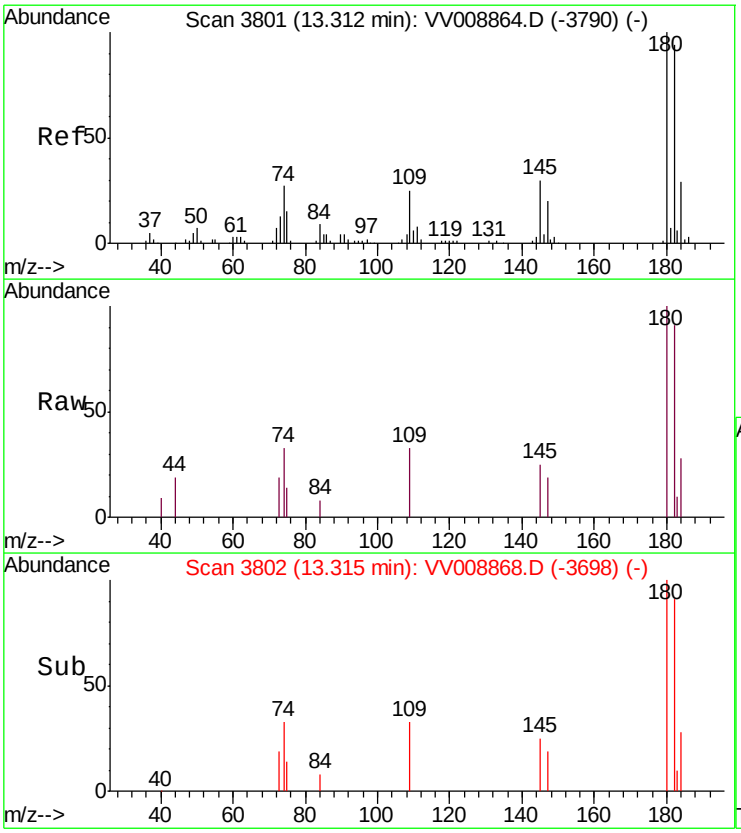
#67
1,3,5-Trichlorobenzene
Concen: 1.164 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 3782

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.9	113.9
184	26.6	23.8	35.6
145	29.2	24.2	36.4

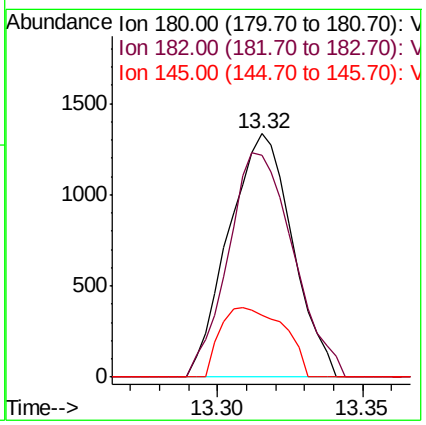


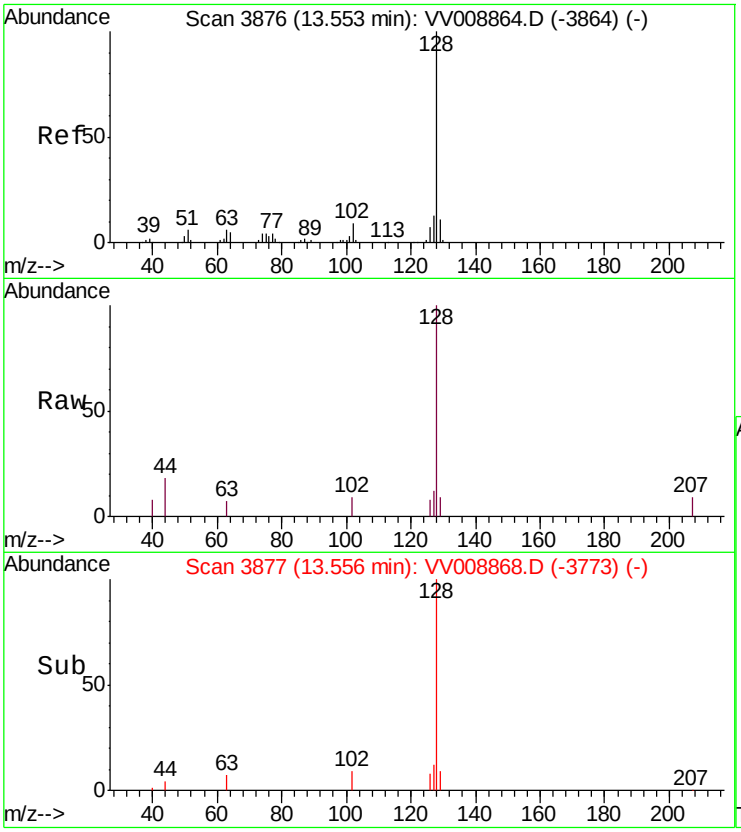


#68
1,2,4-trichlorobenzene
Concen: 0.896 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:180 Resp: 2039

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.0
145	28.3	25.6	38.4



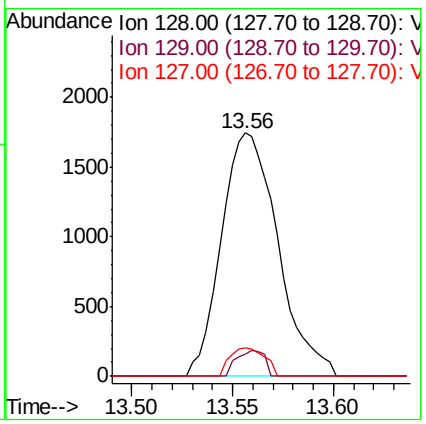


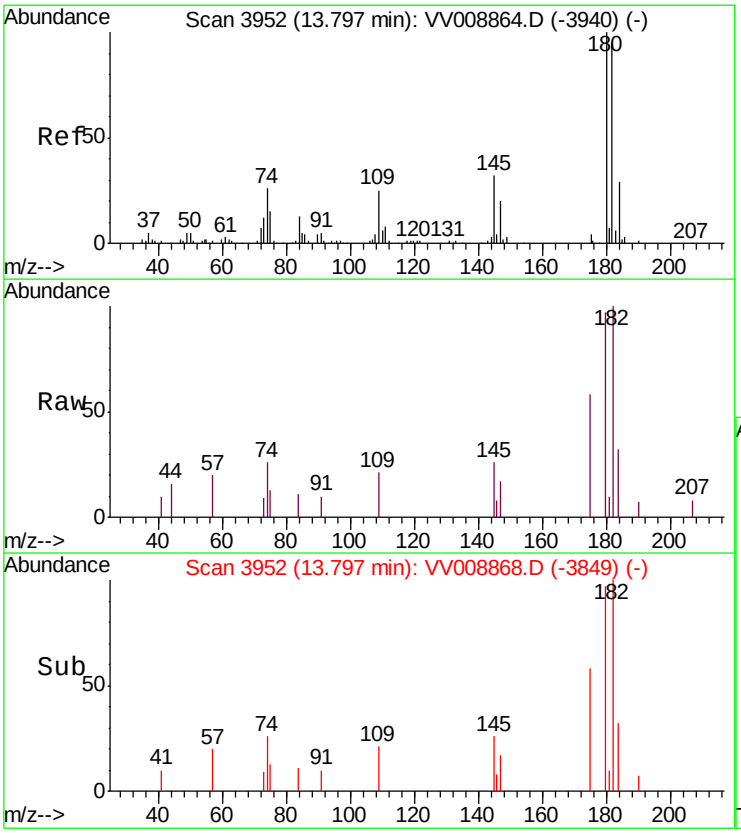
#69
Naphthalene
Concen: 0.871 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 3417

Ion	Ratio	Lower	Upper
128	100		
129	5.3	8.6	13.0#
127	7.3	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 1.054 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008868.D
Acq: 06 Dec 2018 20:57

Tgt Ion:180 Resp: 2216

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.1	114.1
145	30.7	26.7	40.1