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

Quantitation Report (Not Reviewed)

Data File : VV008873.D
Acq On : 06 Dec 2018 23:01
Operator : SY/MD
Sample : MDL08
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Quant Time: Dec 07 01:43:24 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	189230	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166343	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71825	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53477	27.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.24%			
7) Chloroethane-d5	1.58	69	39773	27.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.96%			
10) 1,1-Dichloroethene-d2	2.13	63	110293	22.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.12%			
20) 2-Butanone-d5	3.93	46	45393	63.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.34%			
24) Chloroform-d	4.40	84	116100	25.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.08%			
26) 1,2-Dichloroethane-d4	5.08	65	68276	27.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.00%			
29) Benzene-d6	5.10	84	243676	26.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.92%			
33) 1,2-Dichloropropane-d6	6.12	67	70101	26.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.80%			
37) Toluene-d8	7.36	98	218157	25.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.48%			
38) trans-1,3-Dichloropropene-	7.67	79	28817	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.88%			
39) 2-Hexanone-d5	8.13	63	28880	60.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.22%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57624	26.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.64%			
61) 1,2-Dichlorobenzene-d4	11.68	152	69411	25.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3735	1.204	ug/L #	83
3) Chloromethane	1.25	50	2696	1.265	ug/L	89
5) Vinyl chloride	1.32	62	2901	1.219	ug/L #	55
6) Bromomethane	1.53	94	1588	1.388	ug/L	86
8) Chloroethane	1.60	64	1715	1.287	ug/L	100
9) Trichlorofluoromethane	1.77	101	5333	1.308	ug/L	88
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4355	1.558	ug/L #	74
12) 1,1-Dichloroethene	2.14	96	3711	1.521	ug/L #	1
13) Acetone	2.20	43	3647	3.472	ug/L	76
14) Carbon disulfide	2.32	76	8367	1.068	ug/L	96
15) Methyl Acetate	2.46	43	1830	1.374	ug/L #	87
16) Methylene chloride	2.53	84	9296	2.917	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	6203	1.119	ug/L #	87
18) trans-1,2-Dichloroethene	2.79	96	2850	1.081	ug/L	95
19) 1,1-Dichloroethane	3.23	63	4636	1.085	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	3175	1.155	ug/L	94
23) Bromochloromethane	4.30	128	944	0.729	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : VV008873.D
Acq On : 06 Dec 2018 23:01
Operator : SY/MD
Sample : MDL08
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Quant Time: Dec 07 01:43:24 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	6956	1.517 ug/L		78
27) 1,2-Dichloroethane	5.19	62	3807	1.219 ug/L	#	88
30) Cyclohexane	4.73	56	4386	1.047 ug/L		88
31) 1,1,1-Trichloroethane	4.66	97	4566	1.065 ug/L		100
32) Carbon tetrachloride	4.88	117	4024	1.028 ug/L		99
34) Benzene	5.15	78	10745	1.078 ug/L		100
35) Trichloroethene	5.96	95	3591	1.195 ug/L		98
36) Methylcyclohexane	6.18	83	5364	1.119 ug/L		99
40) 1,2-Dichloropropane	6.22	63	2610	1.091 ug/L	#	85
41) Bromodichloromethane	6.55	83	1967	0.624 ug/L	#	95
42) cis-1,3-Dichloropropene	7.07	75	3744	1.069 ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	4971	3.075 ug/L	#	90
44) Toluene	7.43	91	12165	1.164 ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	2953	0.967 ug/L		83
46) 1,1,2-Trichloroethane	7.89	97	1974	0.990 ug/L		94
47) Tetrachloroethene	8.02	164	2747	1.124 ug/L		93
49) 2-Hexanone	8.19	43	4527	3.385 ug/L	#	93
50) Dibromochloromethane	8.29	129	2243	0.982 ug/L		95
51) 1,2-Dibromoethane	8.40	107	2170	1.084 ug/L	#	95
52) Chlorobenzene	8.93	112	7667	1.127 ug/L		96
53) Ethylbenzene	9.06	91	11946	1.054 ug/L		97
54) m,p-Xylene	9.18	106	4581	1.067 ug/L		94
55) o-xylene	9.59	106	3903	0.978 ug/L		84
56) Styrene	9.60	104	5632	0.875 ug/L		90
57) Isopropylbenzene	9.98	105	11204	1.033 ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.29	83	2890	1.341 ug/L	#	93
59) 1,2,3-Trichloropropane	10.32	75	2201	1.181 ug/L		99
62) Bromoform	9.78	173	1270	0.979 ug/L	#	96
63) 1,3-Dichlorobenzene	11.23	146	5208	1.125 ug/L		96
64) 1,4-Dichlorobenzene	11.32	146	5557	1.167 ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	5328	1.249 ug/L		95
67) 1,3,5-Trichlorobenzene	12.70	180	3373	1.009 ug/L		94
68) 1,2,4-trichlorobenzene	13.31	180	1996	0.852 ug/L		95
69) Naphthalene	13.56	128	2940	0.729 ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	1781	0.823 ug/L		99

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

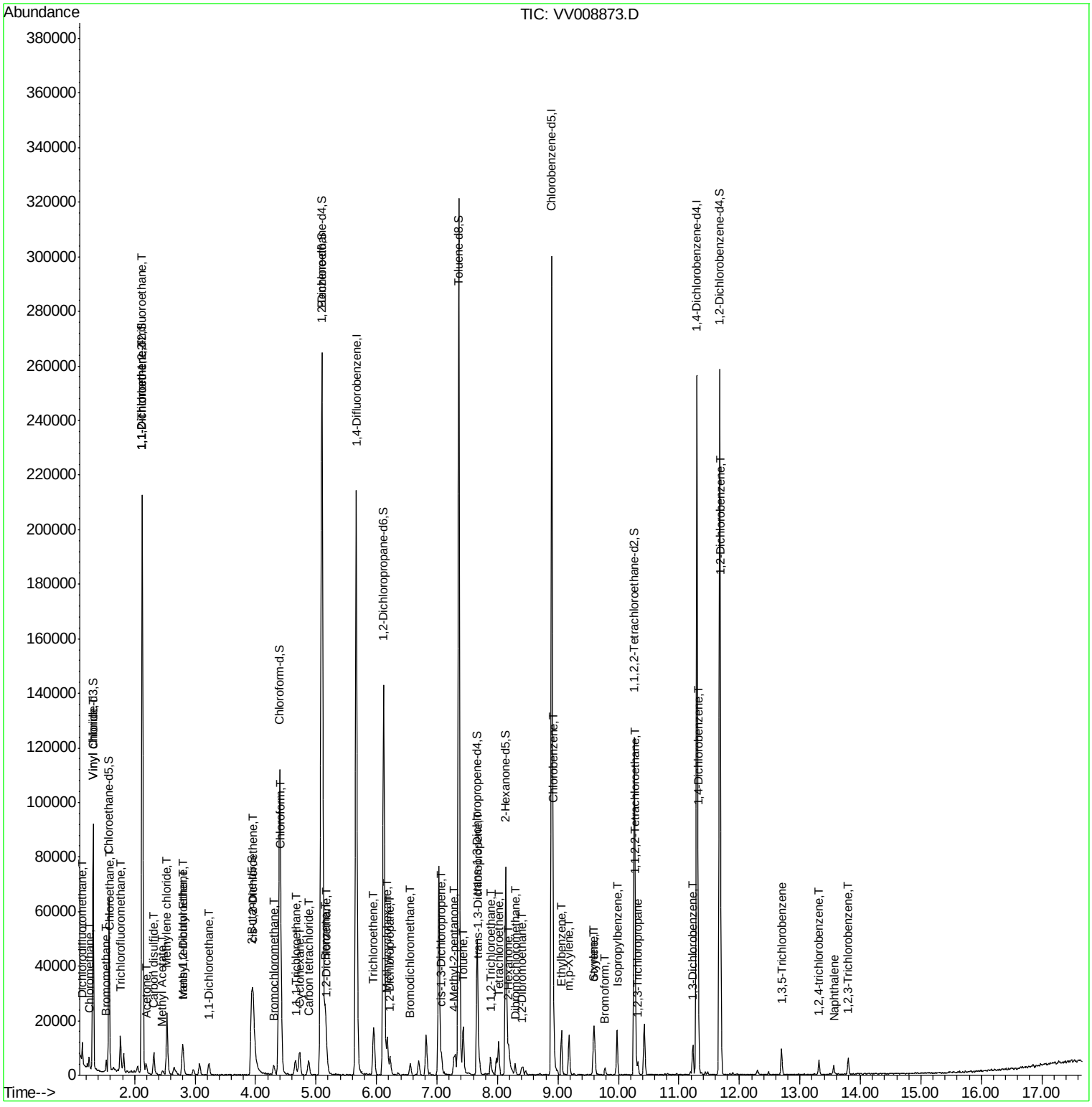
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

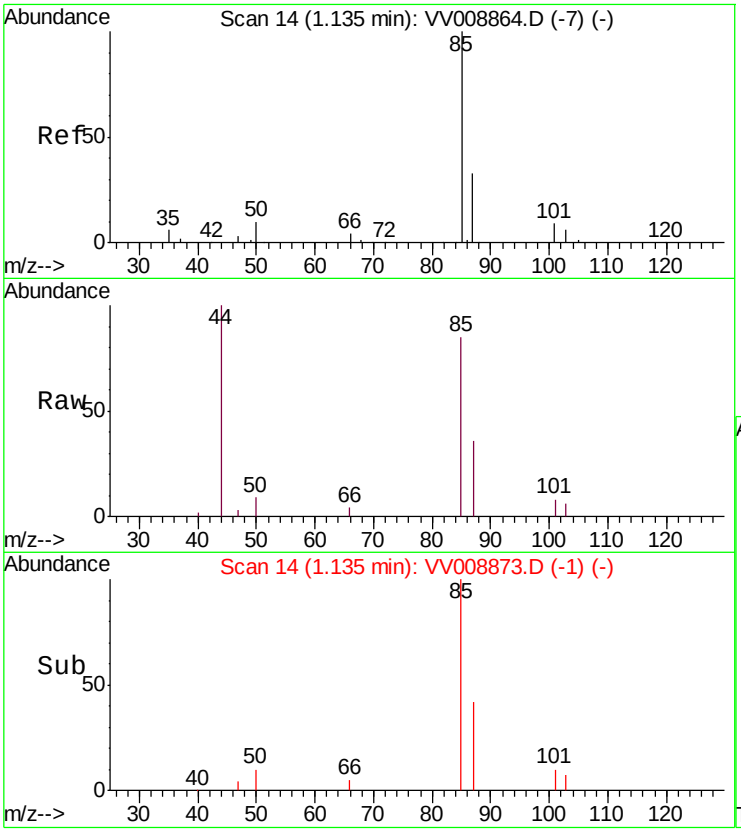
Quantitation Report (Not Reviewed)

Data File : VV008873.D
Acq On : 06 Dec 2018 23:01
Operator : SY/MD
Sample : MDL08
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Quant Time: Dec 07 01:43:24 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



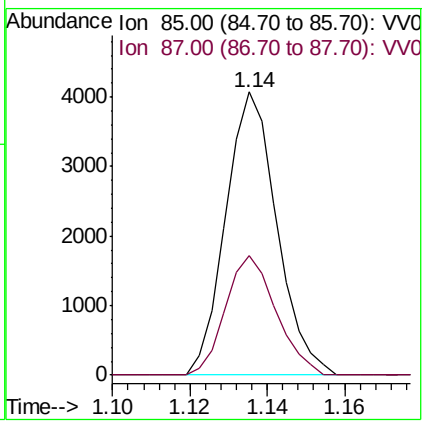


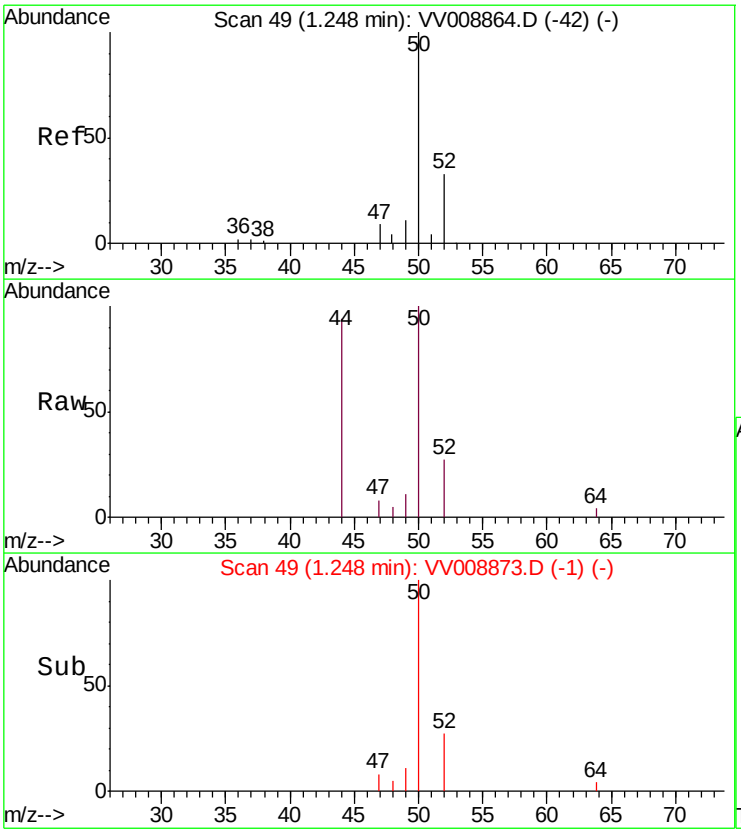
#2
Dichlorodifluoromethane
Concen: 1.204 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 85 Resp: 3735

Ion	Ratio	Lower	Upper
85	100		
87	41.7	22.4	41.6#

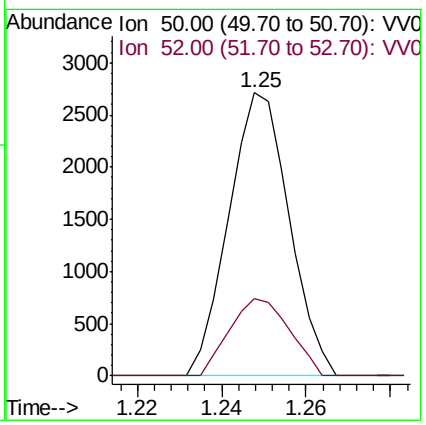


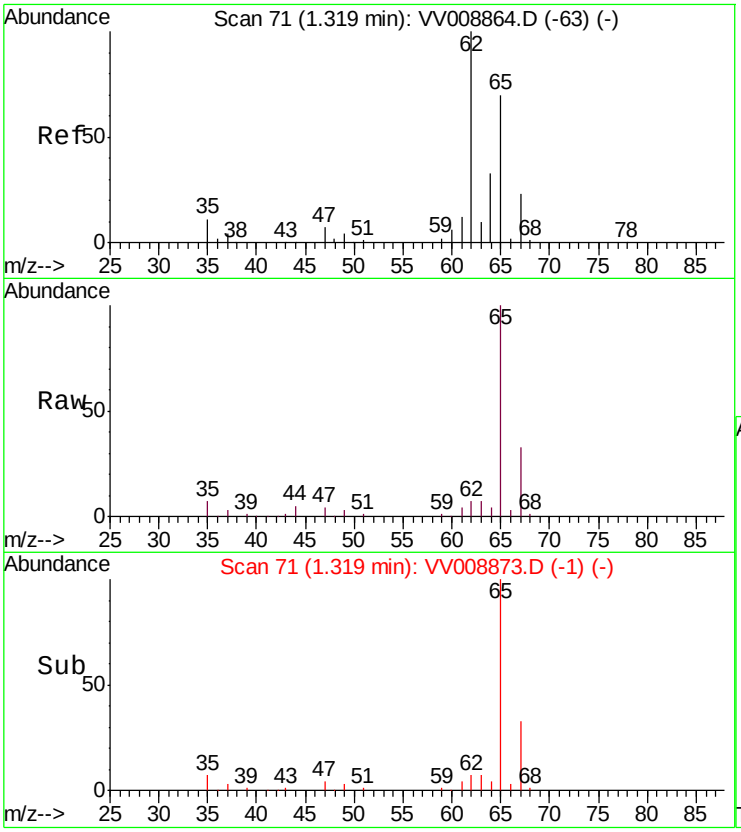


#3
Chloromethane
Concen: 1.265 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 50 Resp: 2696

Ion	Ratio	Lower	Upper
50	100		
52	27.2	23.2	43.2



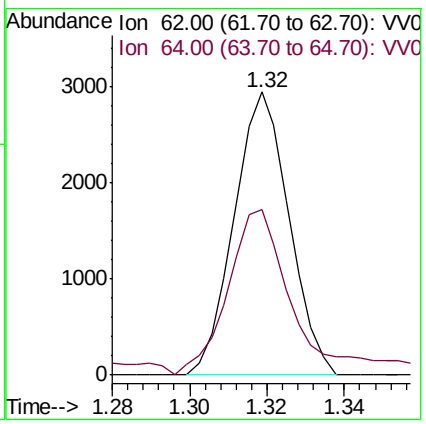


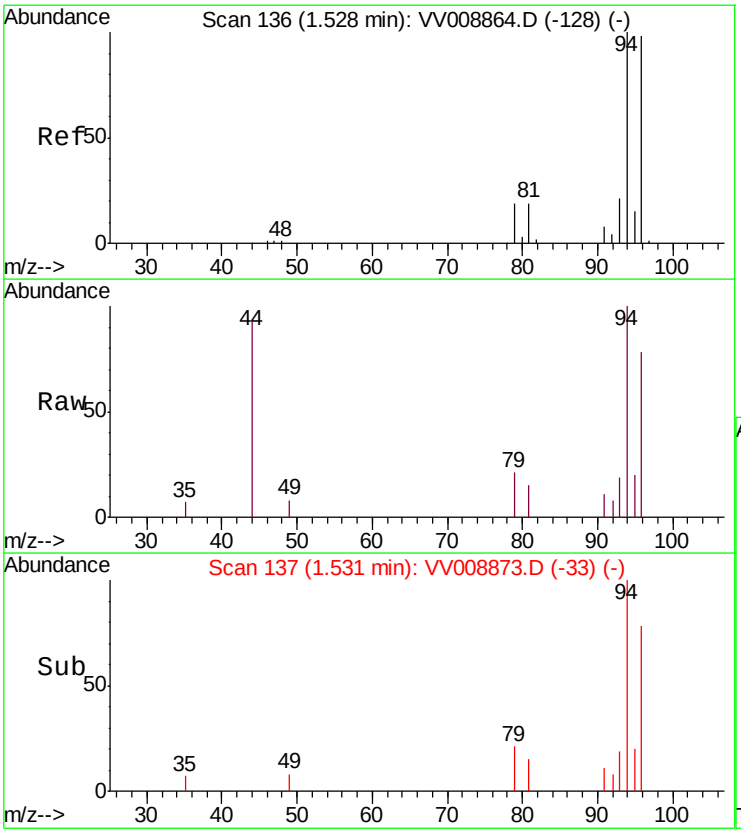
#5
Vinyl chloride
Concen: 1.219 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 62 Resp: 2901

Ion	Ratio	Lower	Upper
62	100		
64	58.6	23.3	43.3#

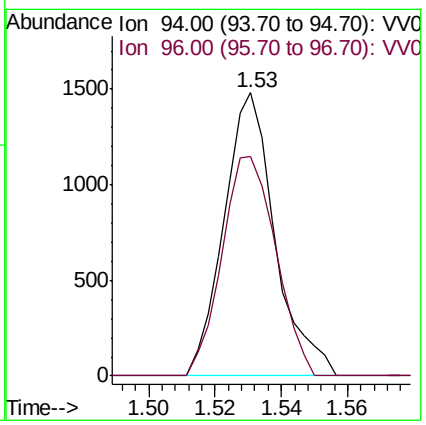


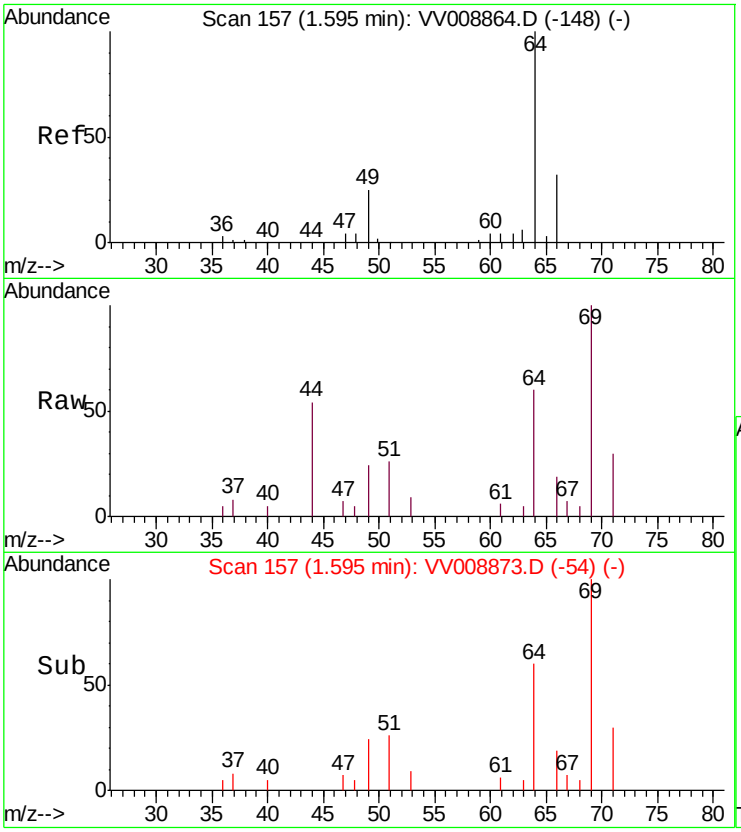


#6
Bromomethane
Concen: 1.388 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 94 Resp: 1588

Ion	Ratio	Lower	Upper
94	100		
96	81.5	9.5	180.9



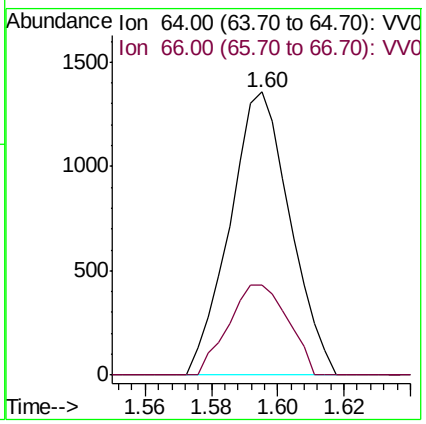


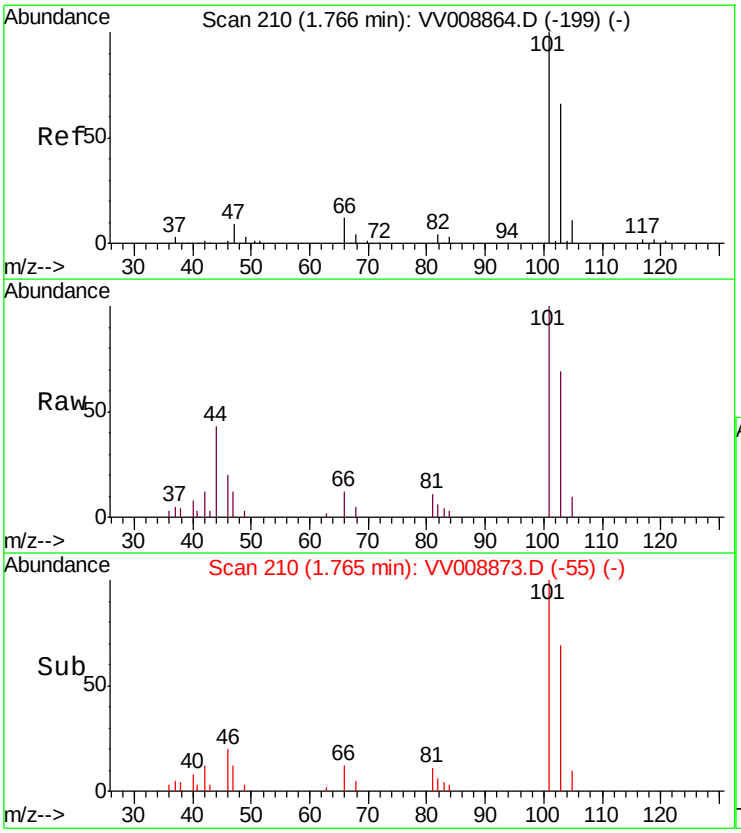
#8
Chloroethane
Concen: 1.287 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 64 Resp: 1715

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.2	41.2

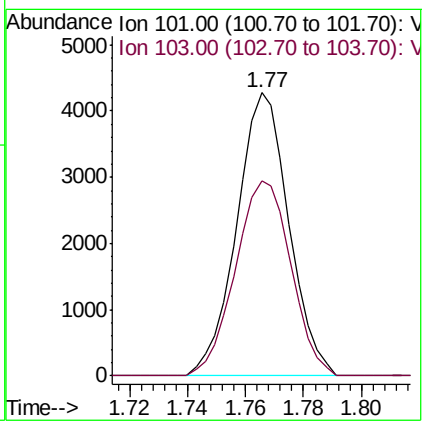


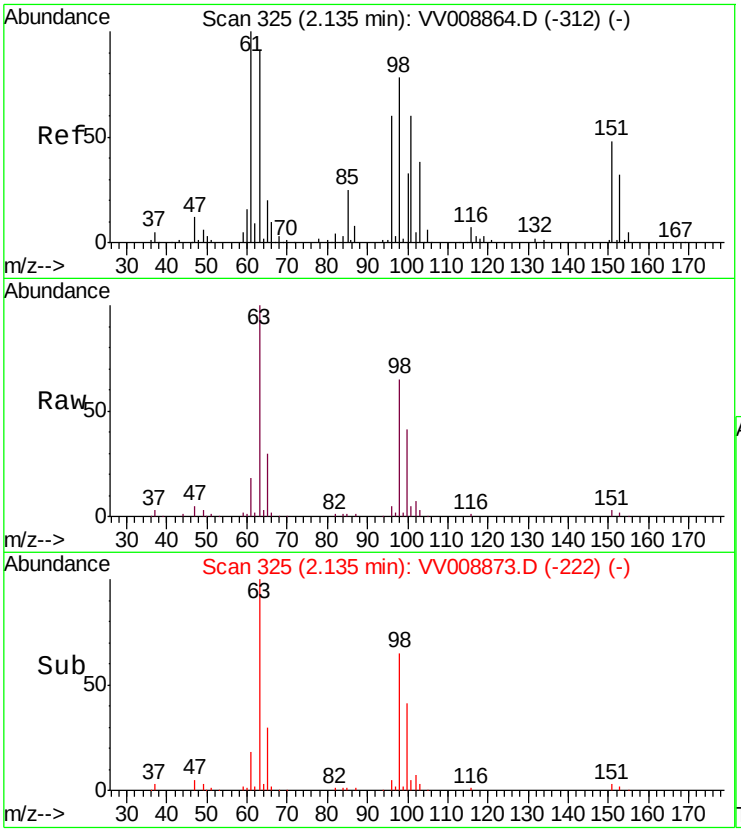


#9
Trichlorofluoromethane
Concen: 1.308 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:101 Resp: 5333

Ion	Ratio	Lower	Upper
101	100		
103	73.3	44.8	83.2



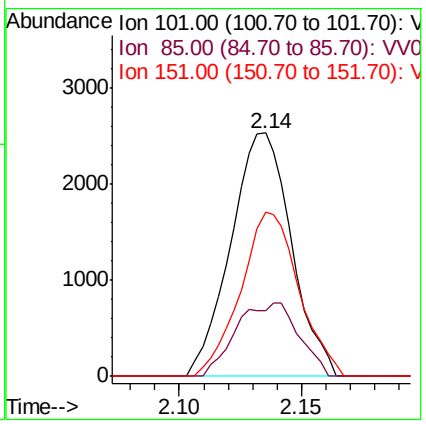


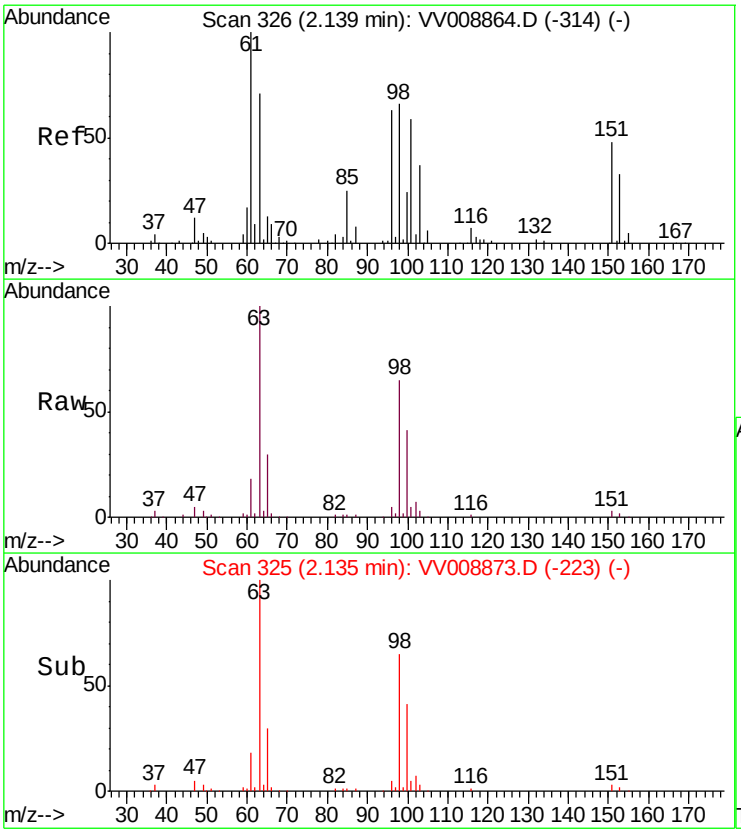
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.558 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion:101 Resp: 4355

Ion	Ratio	Lower	Upper
101	100		
85	13.4	32.5	48.7#
151	64.7	64.2	96.4

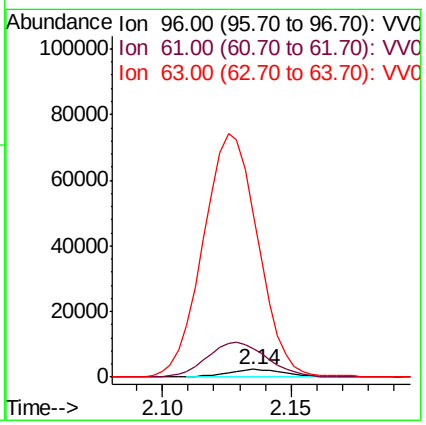


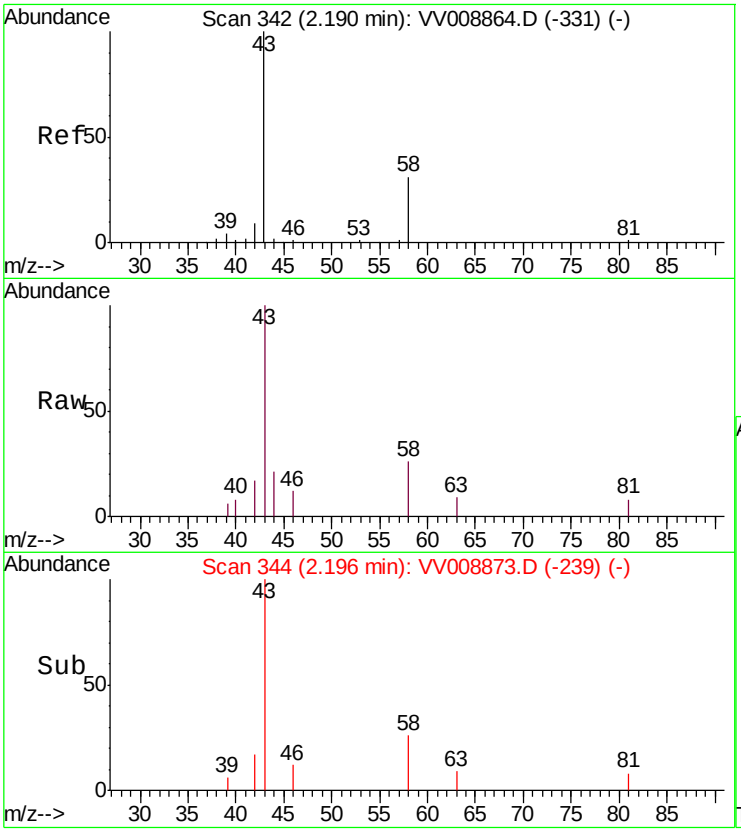


#12
1,1-Dichloroethene
Concen: 1.521 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 96 Resp: 3711

Ion	Ratio	Lower	Upper
96	100		
61	385.8	114.0	211.6#
63	2180.5	82.4	153.0#



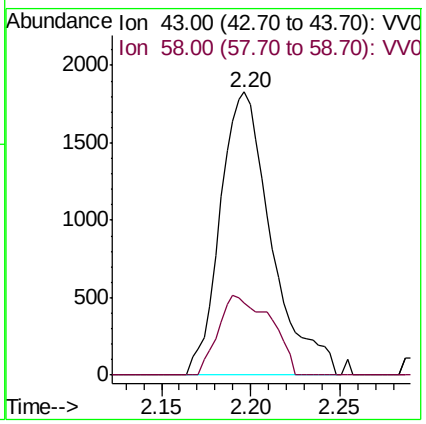


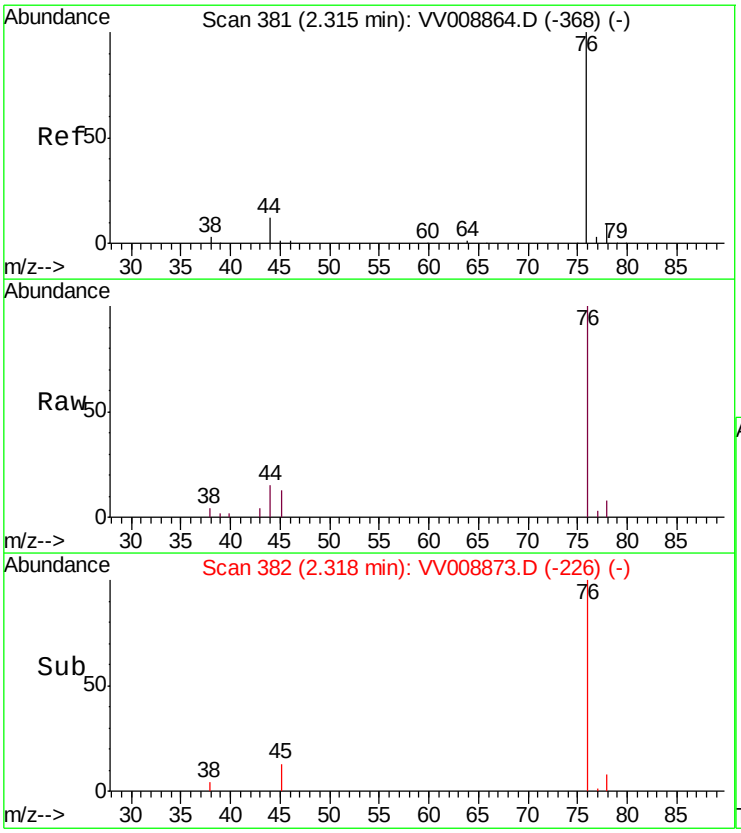
#13
Acetone
Concen: 3.472 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion: 43 Resp: 3647

Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	65.4

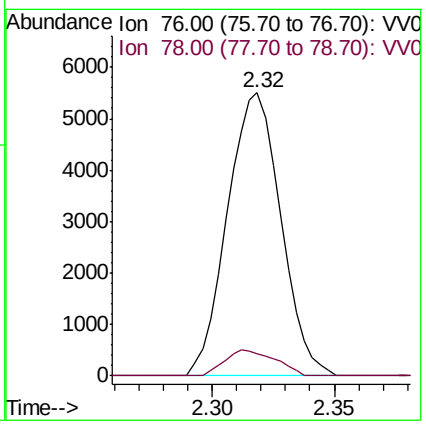


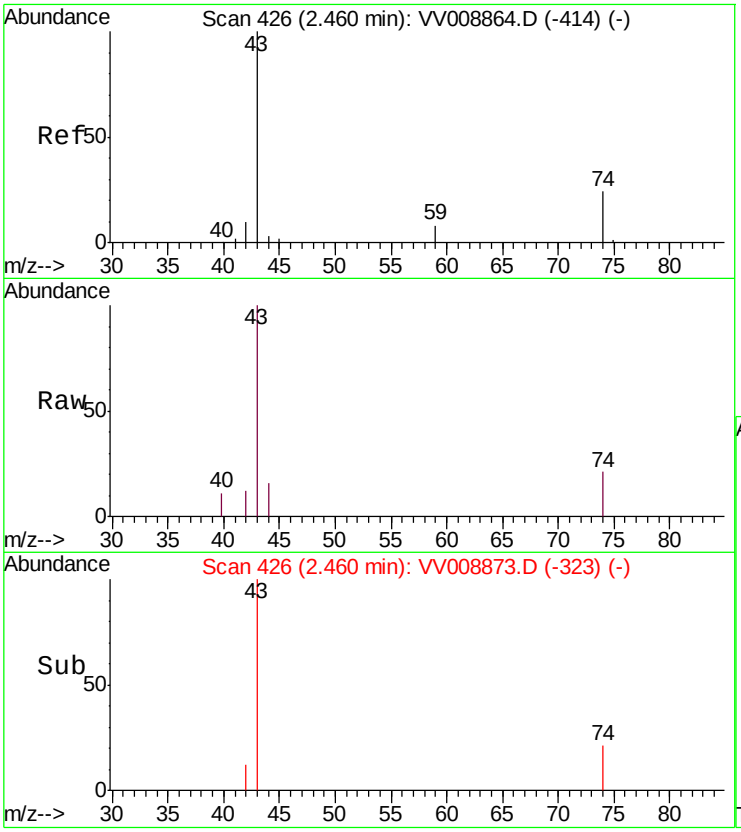


#14
Carbon disulfide
Concen: 1.068 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 76 Resp: 8367

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.4	11.0



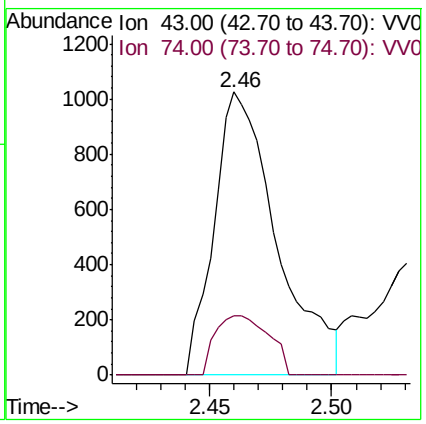


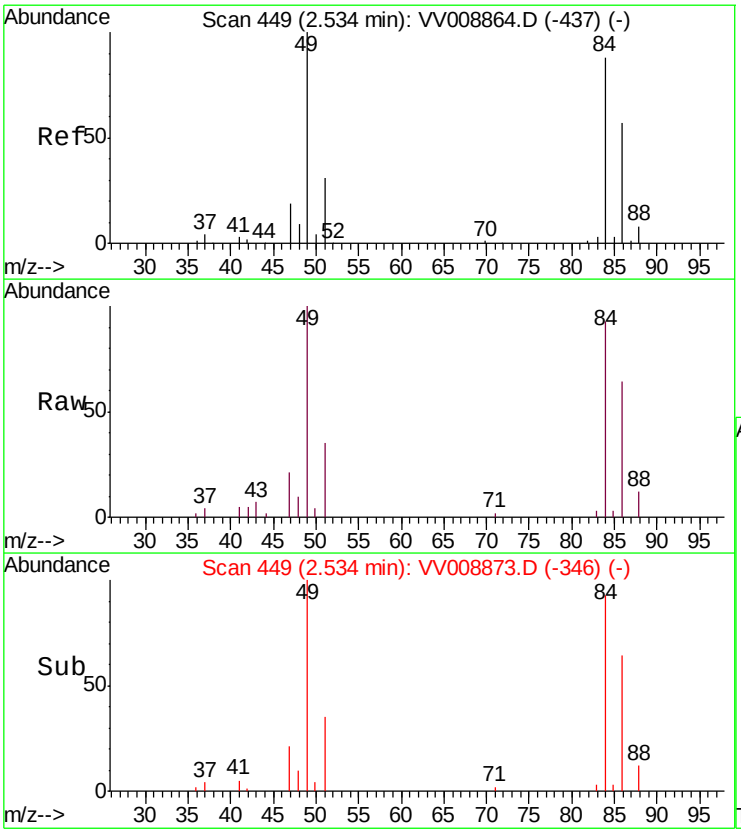
#15
Methyl Acetate
Concen: 1.374 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 43 Resp: 1830

Ion	Ratio	Lower	Upper
43	100		
74	18.0	19.7	29.5#

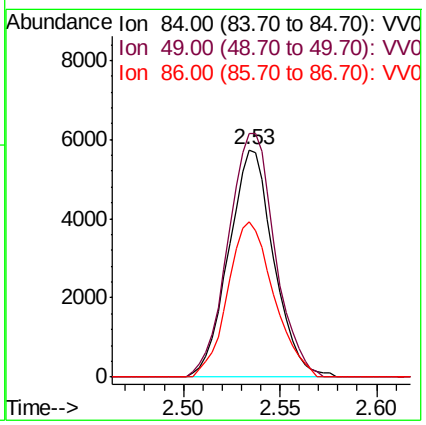


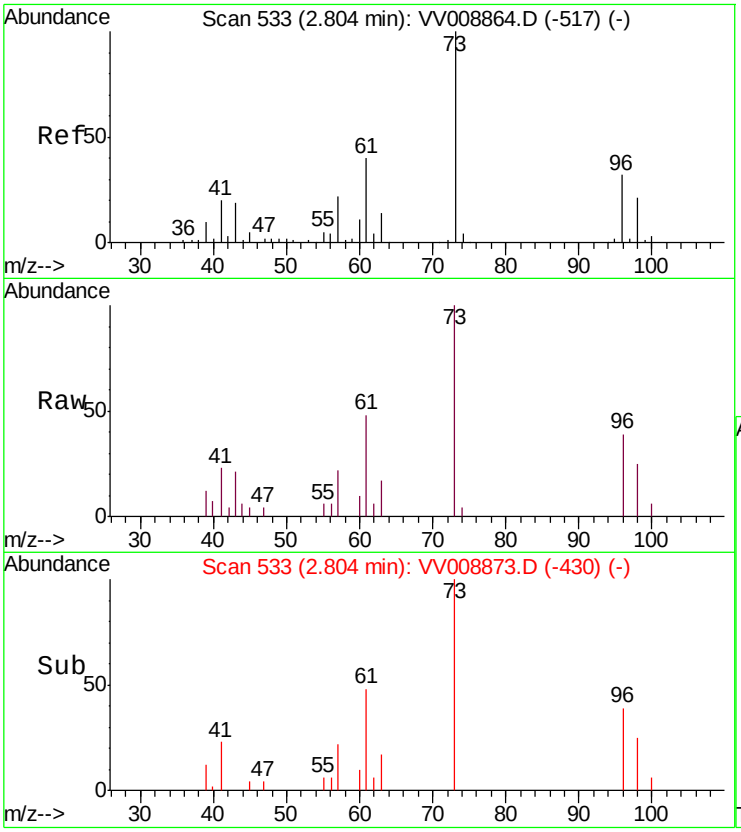


#16
Methylene chloride
Concen: 2.917 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 84 Resp: 9296

Ion	Ratio	Lower	Upper
84	100		
49	107.1	80.5	149.5
86	68.1	45.5	84.5



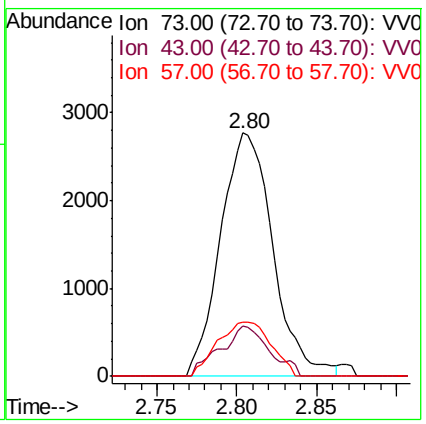


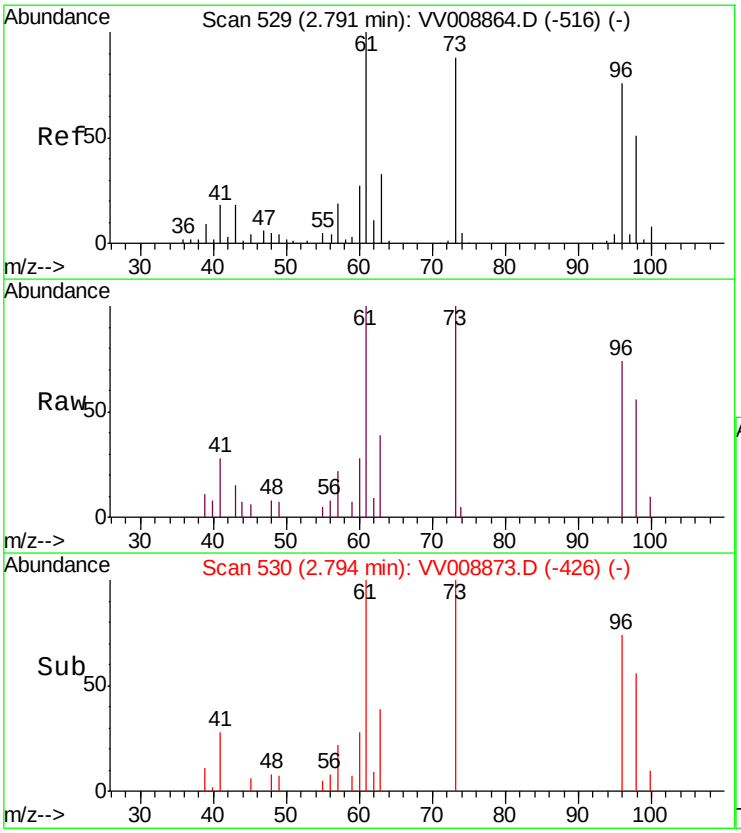
#17
Methyl tert-butyl Ether
Concen: 1.119 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion: 73 Resp: 6203

Ion	Ratio	Lower	Upper
73	100		
43	9.8	14.9	22.3#
57	22.7	16.0	24.0

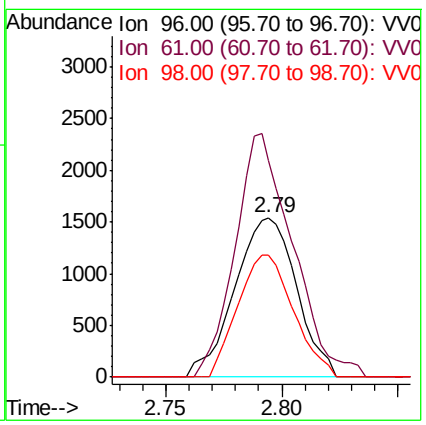


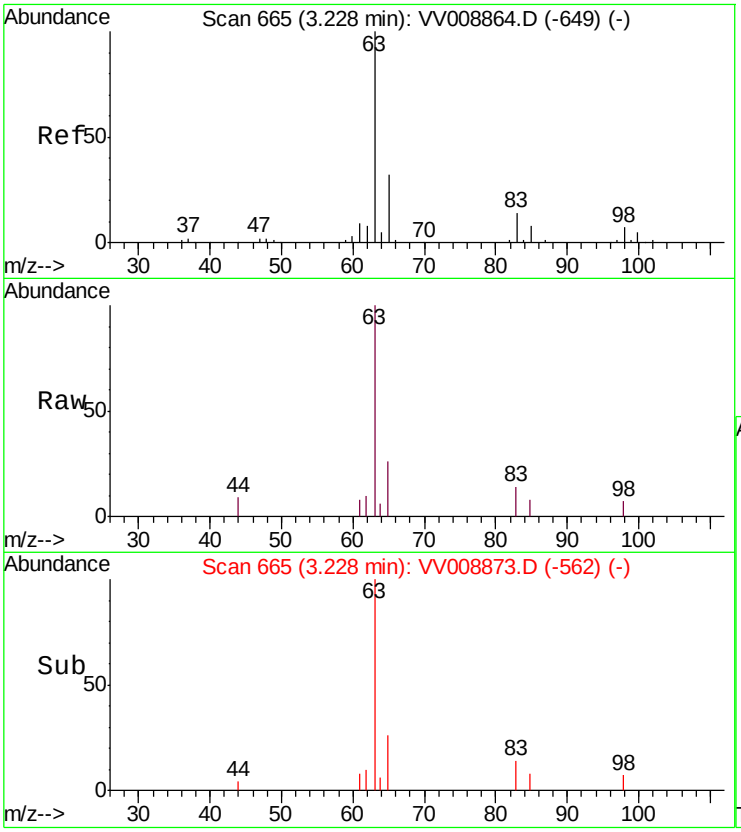


#18
trans-1,2-Dichloroethene
Concen: 1.081 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 96 Resp: 2850

Ion	Ratio	Lower	Upper
96	100		
61	135.3	94.6	175.8
98	76.1	45.3	84.1



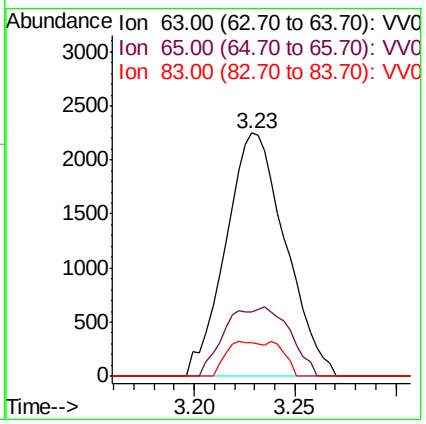


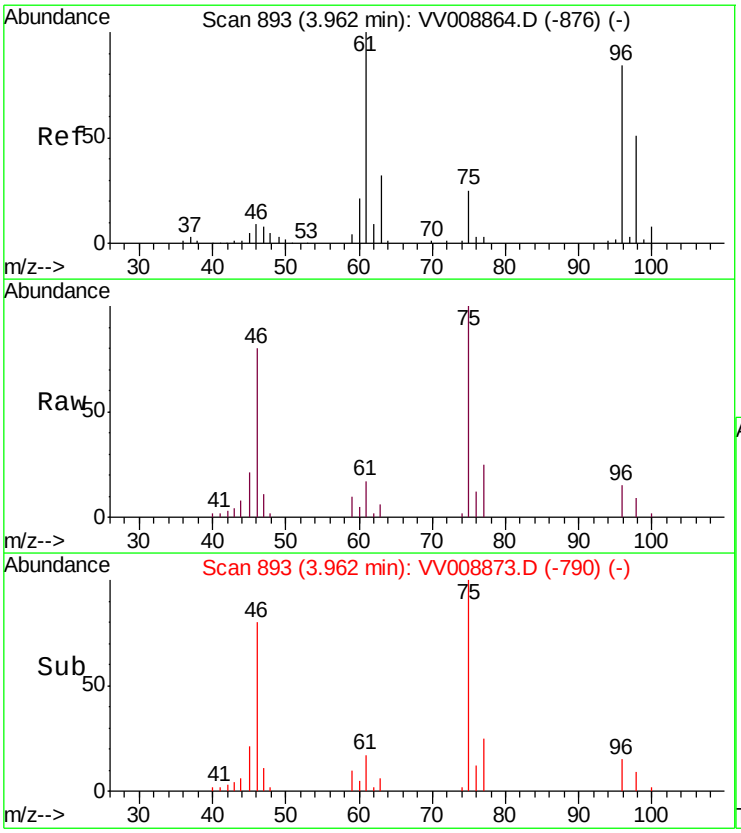
#19
1,1-Dichloroethane
Concen: 1.085 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 63 Resp: 4636

Ion	Ratio	Lower	Upper
63	100		
65	26.2	22.7	42.1
83	13.9	10.2	19.0

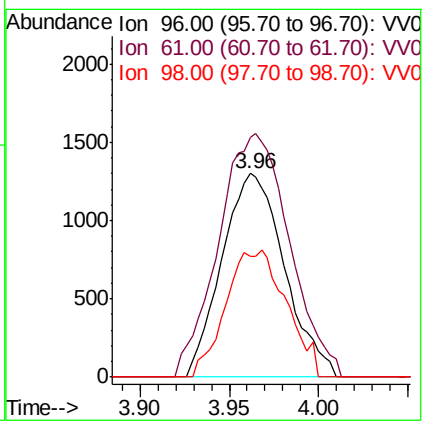


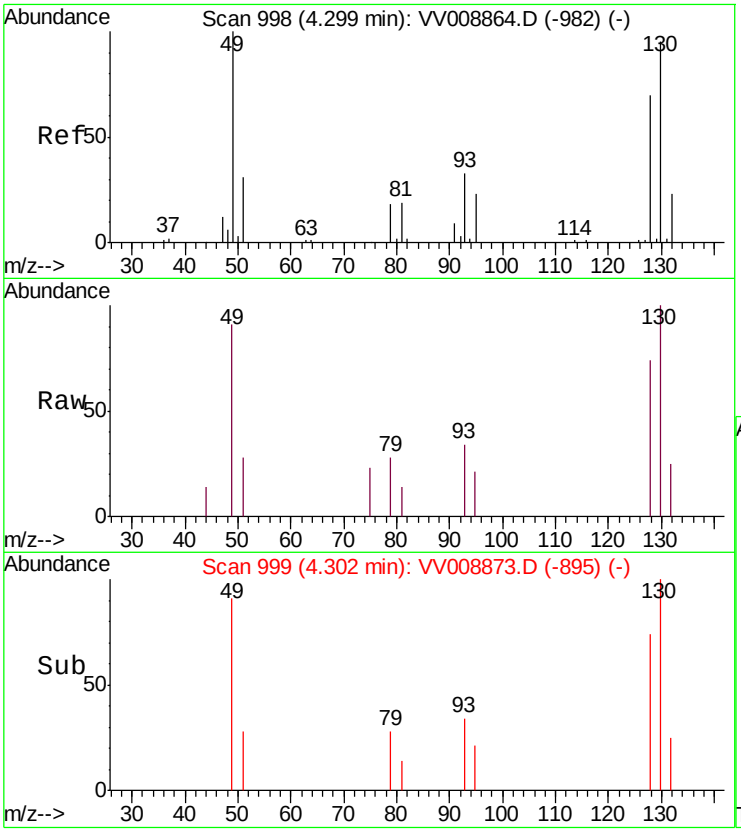


#22
cis-1,2-Dichloroethene
Concen: 1.155 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 96 Resp: 3175

Ion	Ratio	Lower	Upper
96	100		
61	117.4	86.2	160.0
98	59.2	45.6	84.6



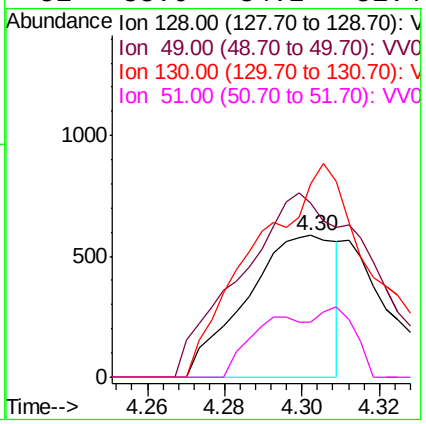


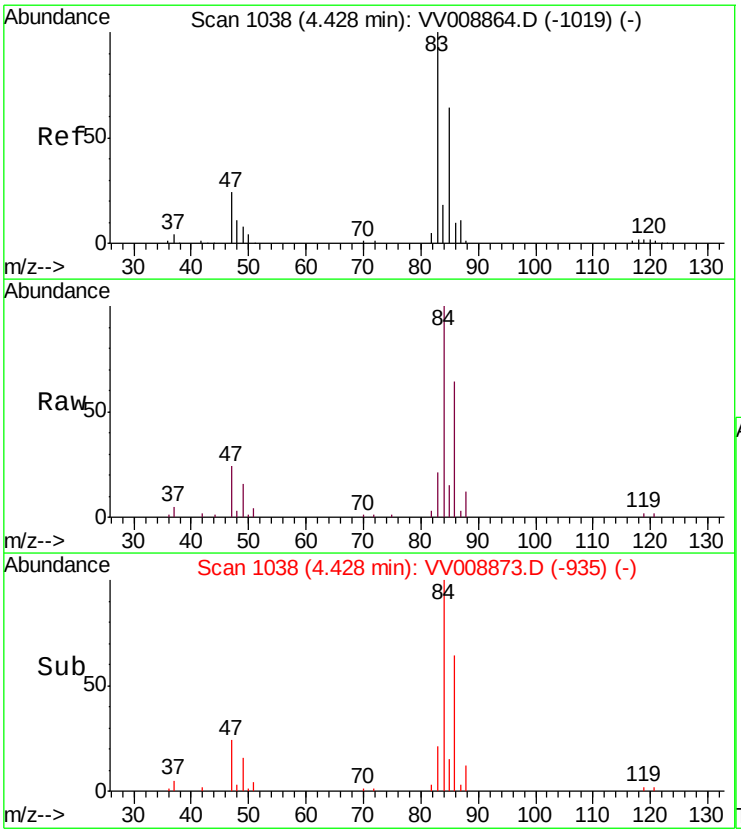
#23
Bromochloromethane
Concen: 0.729 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:128 Resp: 944

Ion	Ratio	Lower	Upper
128	100		
49	123.2	93.8	174.2
130	136.0	90.4	168.0
51	38.6	34.2	51.4

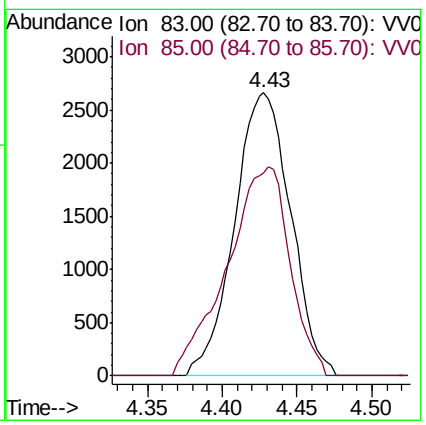


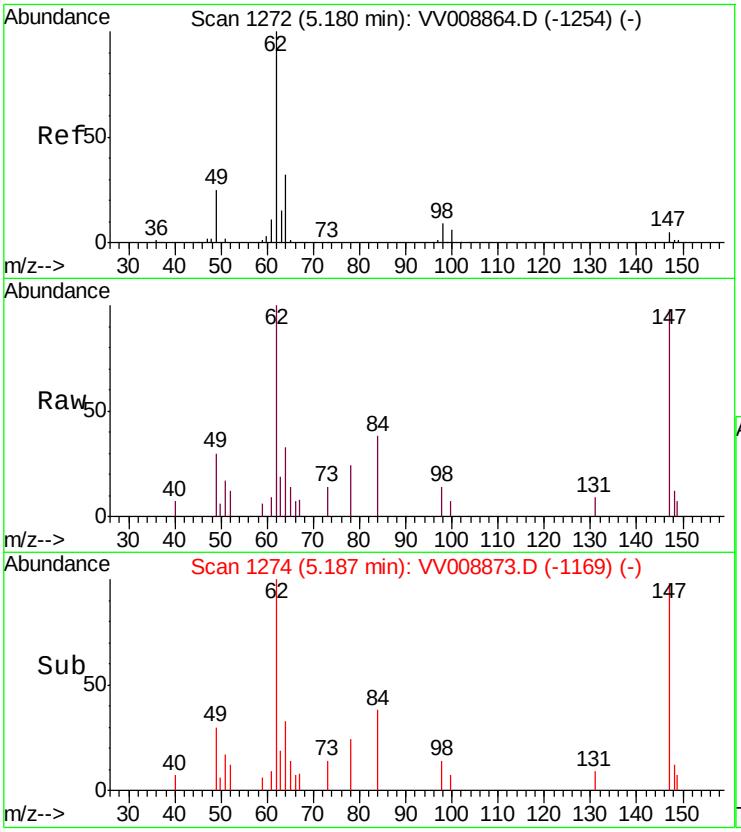


#25
Chloroform
Concen: 1.517 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 83 Resp: 6956

Ion	Ratio	Lower	Upper
83	100		
85	82.6	45.6	84.8



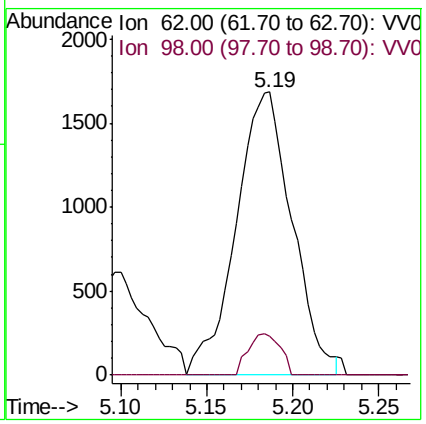


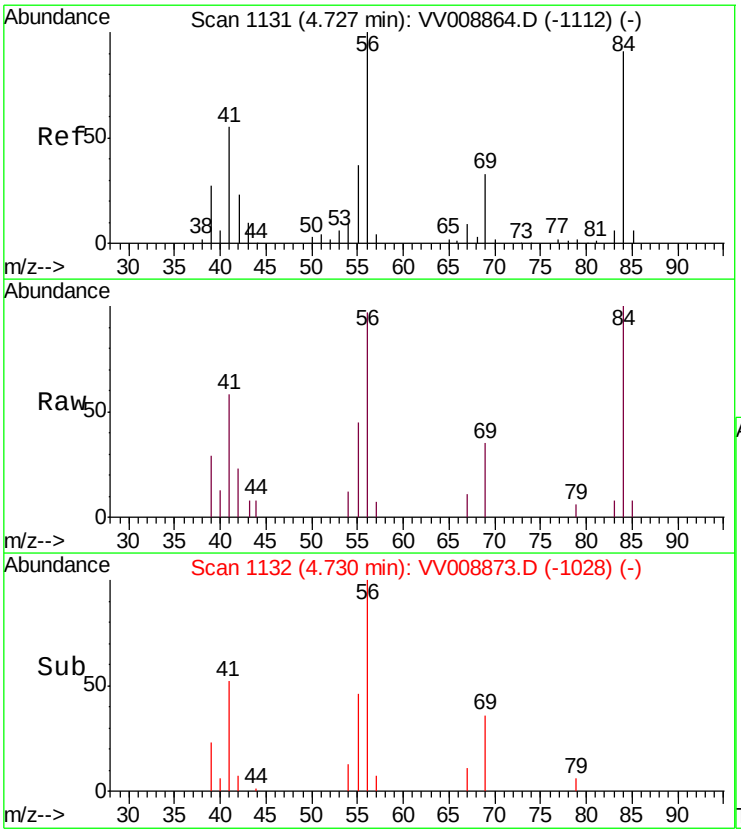
#27
1,2-Dichloroethane
Concen: 1.219 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion: 62 Resp: 3807

Ion	Ratio	Lower	Upper
62	100		
98	13.6	7.4	11.0#

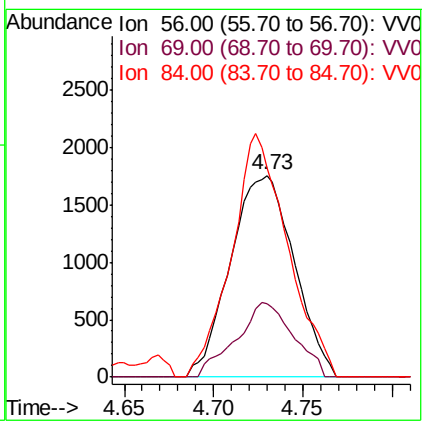


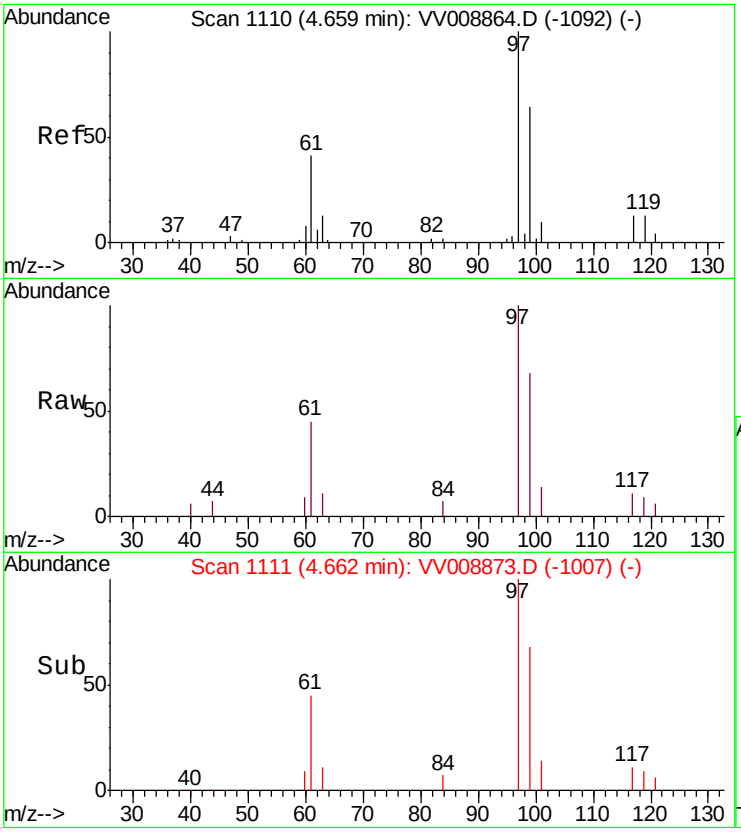


#30
Cyclohexane
Concen: 1.047 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 56 Resp: 4386

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.8	38.8
84	106.0	73.0	109.6



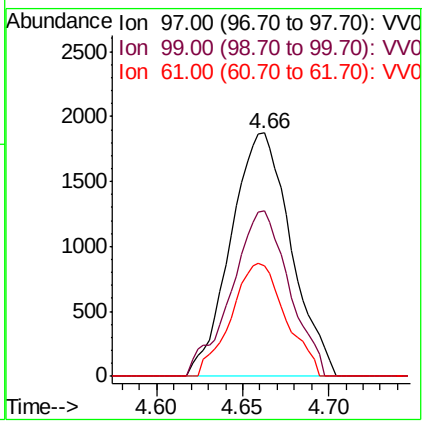


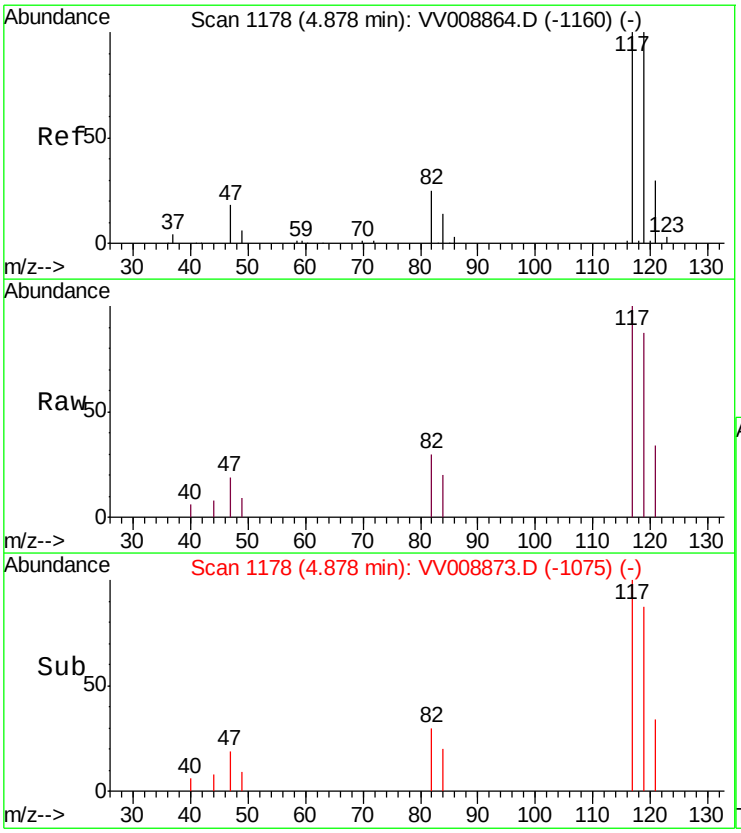
#31
1,1,1-Trichloroethane
Concen: 1.065 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 97 Resp: 4566

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.9	77.9
61	41.7	33.1	49.7

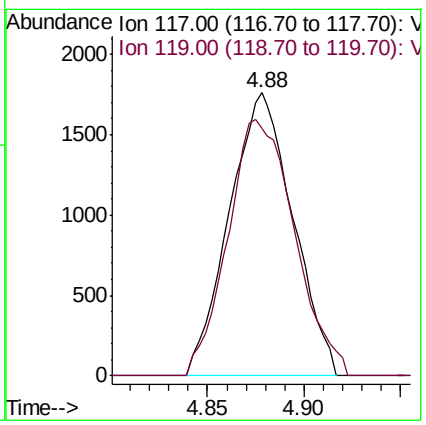


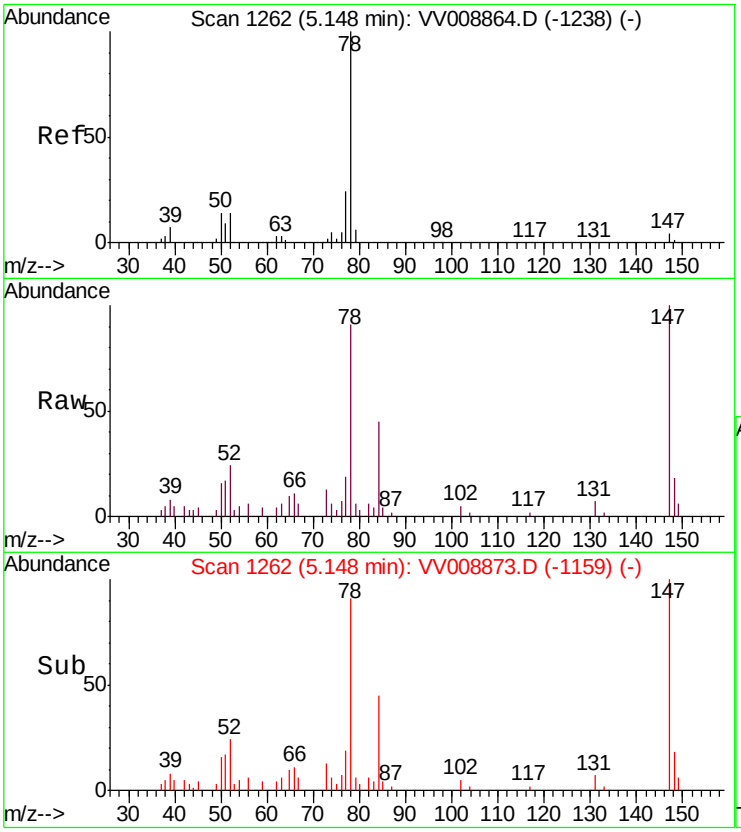


#32
Carbon tetrachloride
Concen: 1.028 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:117 Resp: 4024

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7

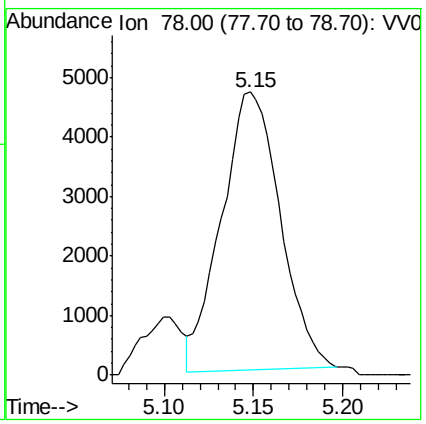


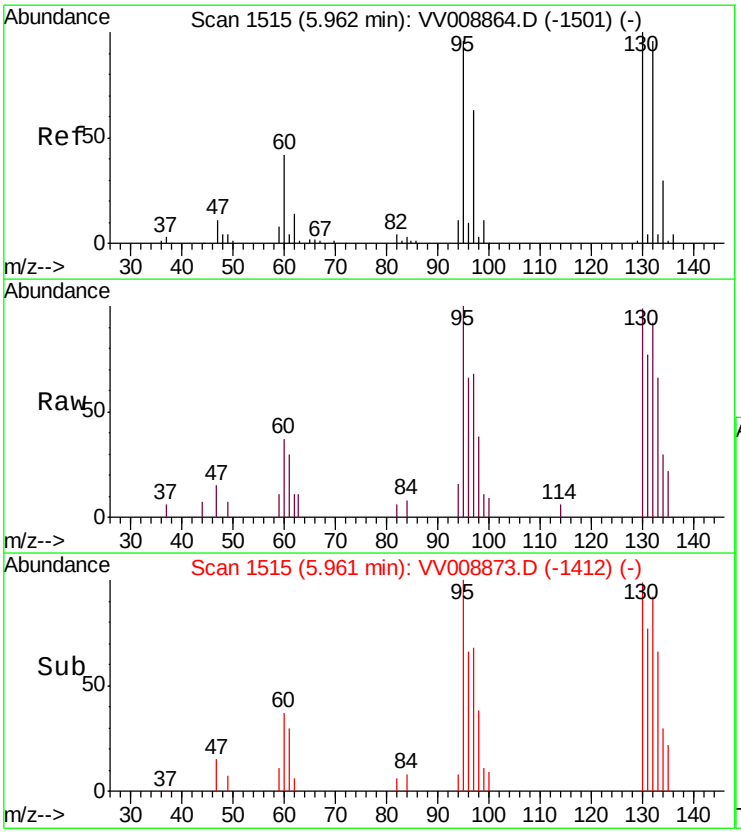


#34
Benzene
Concen: 1.078 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 78 Resp: 10745

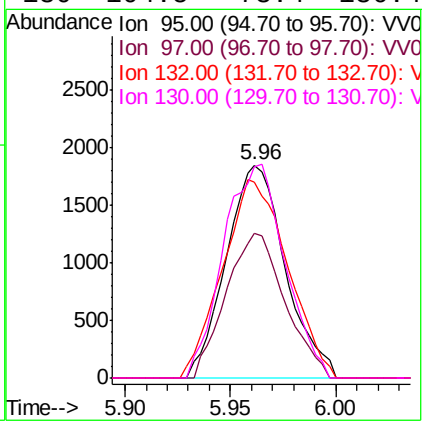


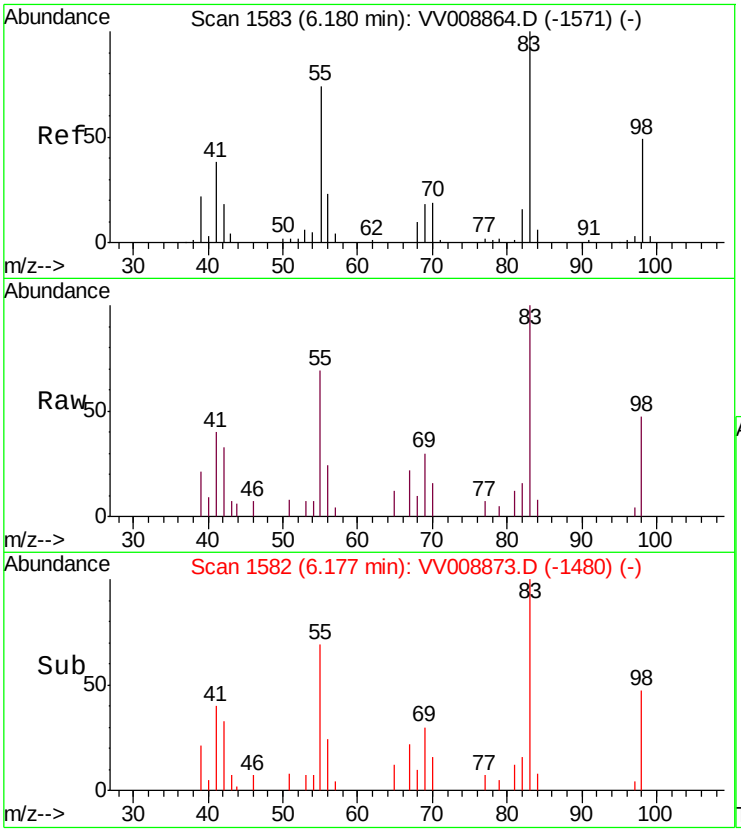


#35
Trichloroethene
Concen: 1.195 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 95 Resp: 3591

Ion	Ratio	Lower	Upper
95	100		
97	67.7	45.3	84.1
132	102.5	70.0	130.0
130	104.5	73.4	136.4



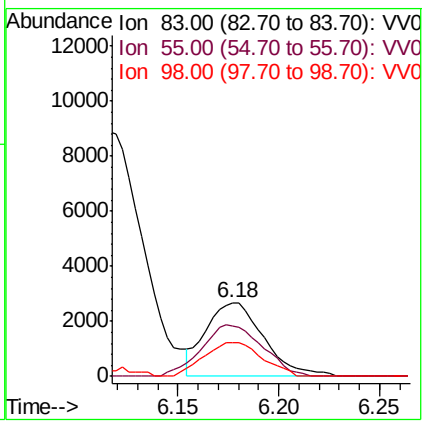


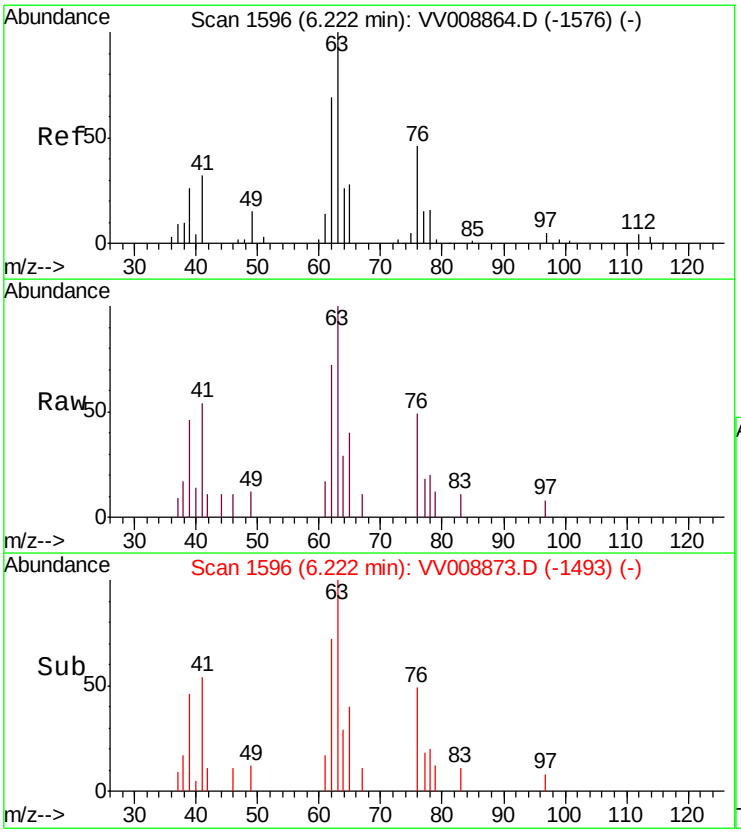
#36
Methylcyclohexane
Concen: 1.119 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 83 Resp: 5364

Ion	Ratio	Lower	Upper
83	100		
55	73.2	58.2	87.2
98	46.2	37.8	56.8

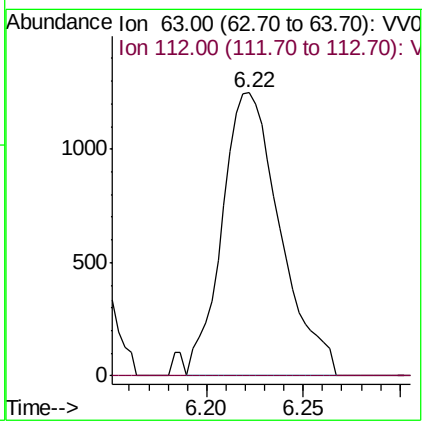


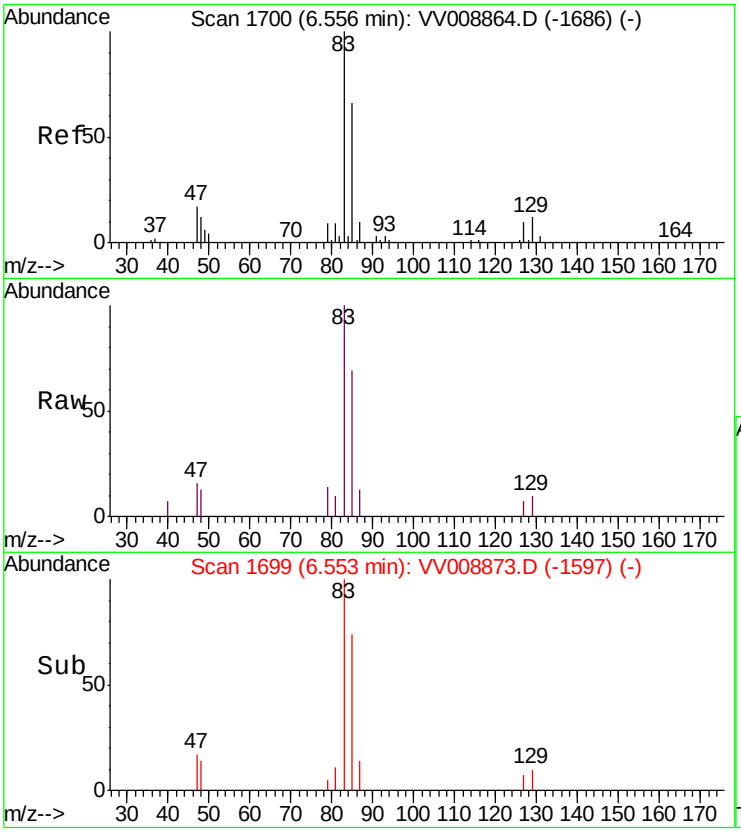


#40
1,2-Dichloropropane
Concen: 1.091 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 63 Resp: 2610

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



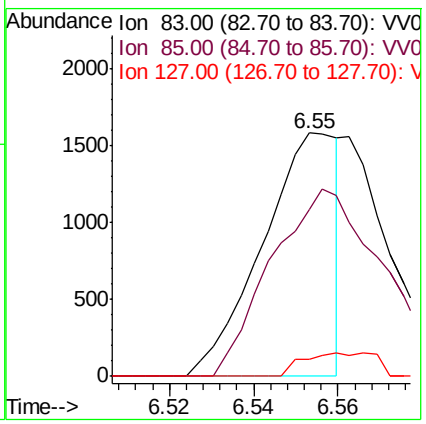


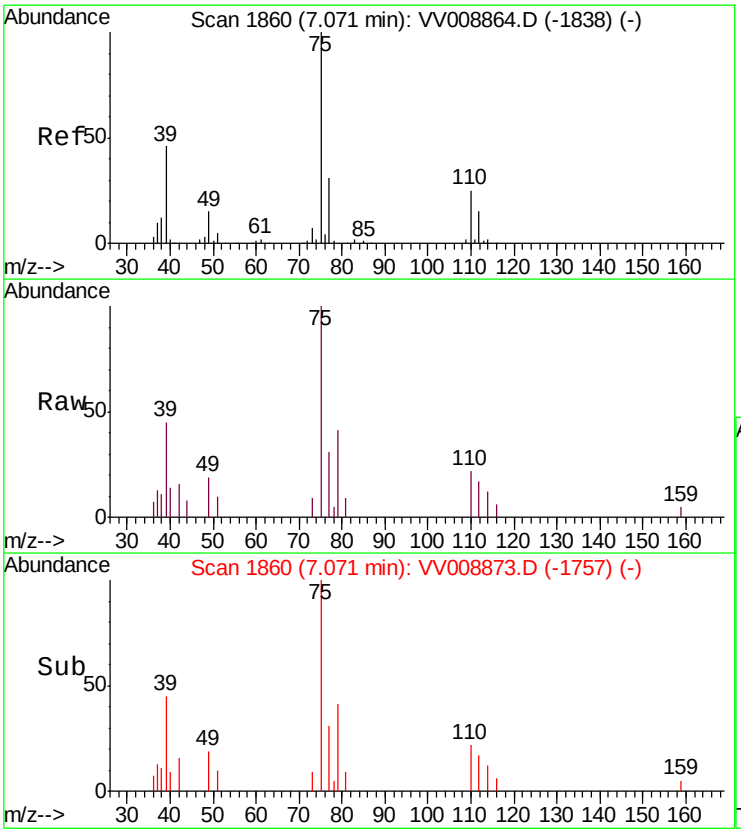
#41
Bromodichloromethane
Concen: 0.624 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 83 Resp: 1967

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.3	84.1
127	6.9	7.2	10.8#

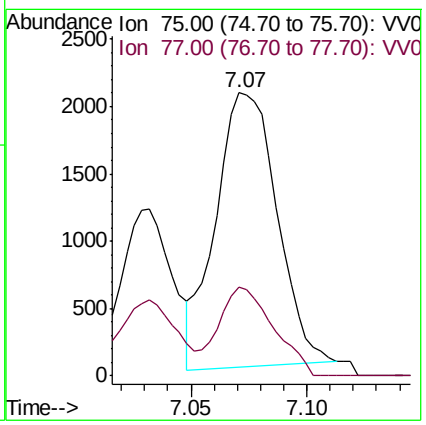


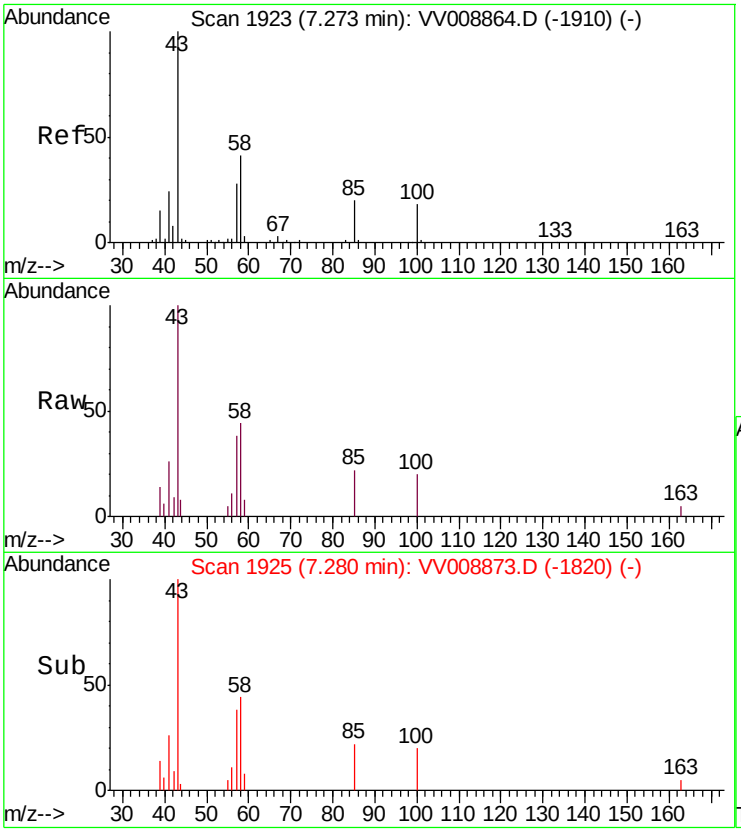


#42
cis-1,3-Dichloropropene
Concen: 1.069 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 75 Resp: 3744

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.3	39.6



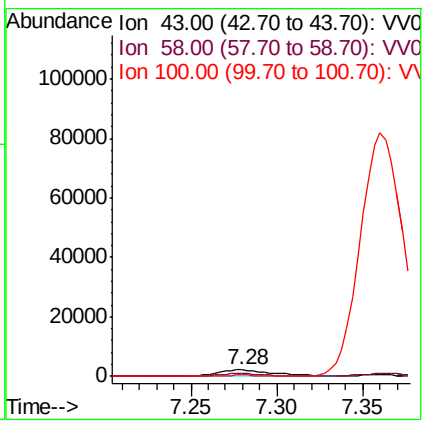


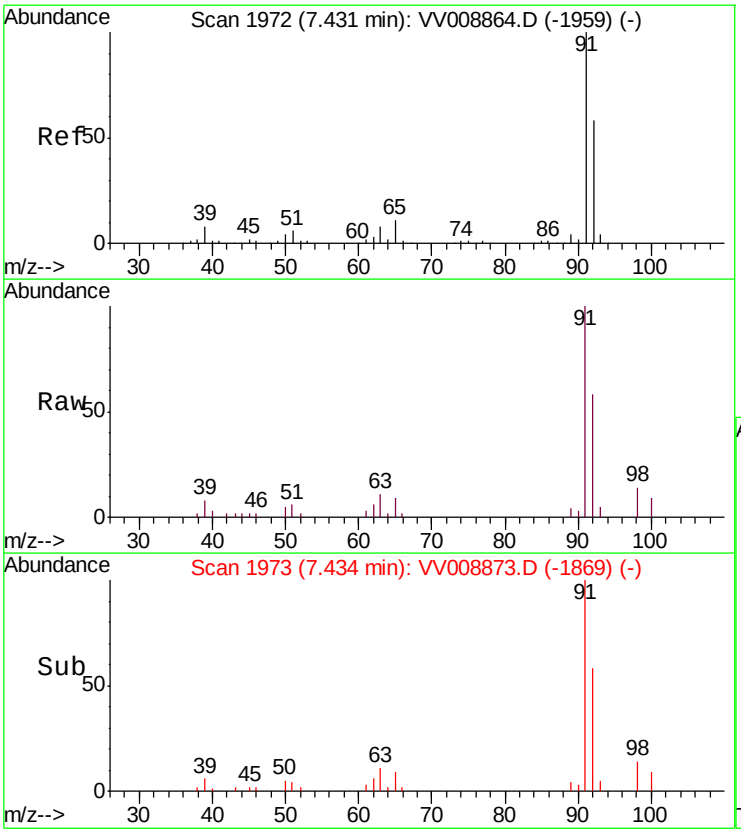
#43
4-Methyl-2-pentanone
Concen: 3.075 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion: 43 Resp: 4971

Ion	Ratio	Lower	Upper
43	100		
58	34.3	32.2	48.4
100	12.1	13.8	20.8#

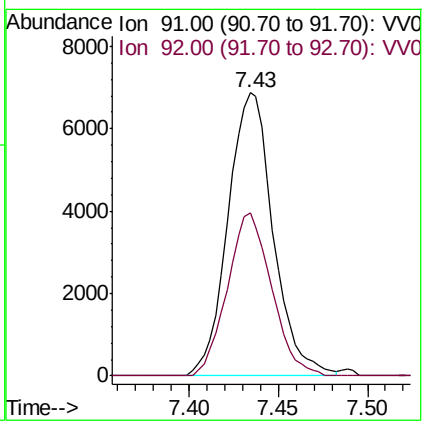


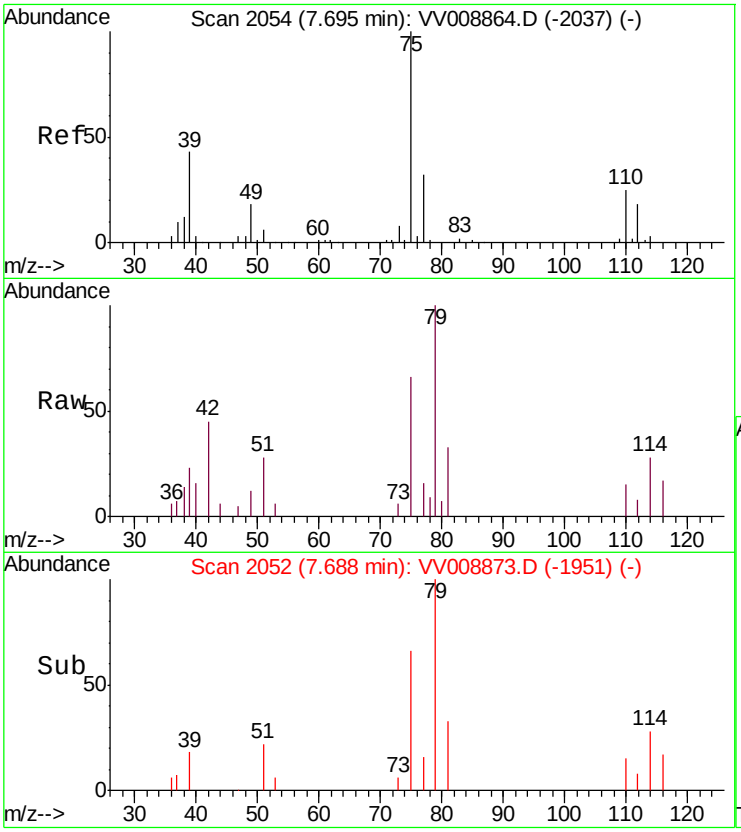


#44
Toluene
Concen: 1.164 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 91 Resp: 12165

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.7	77.5



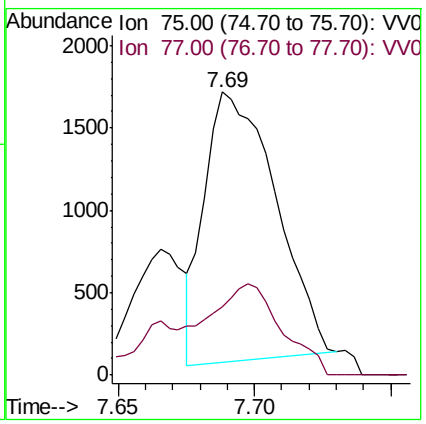


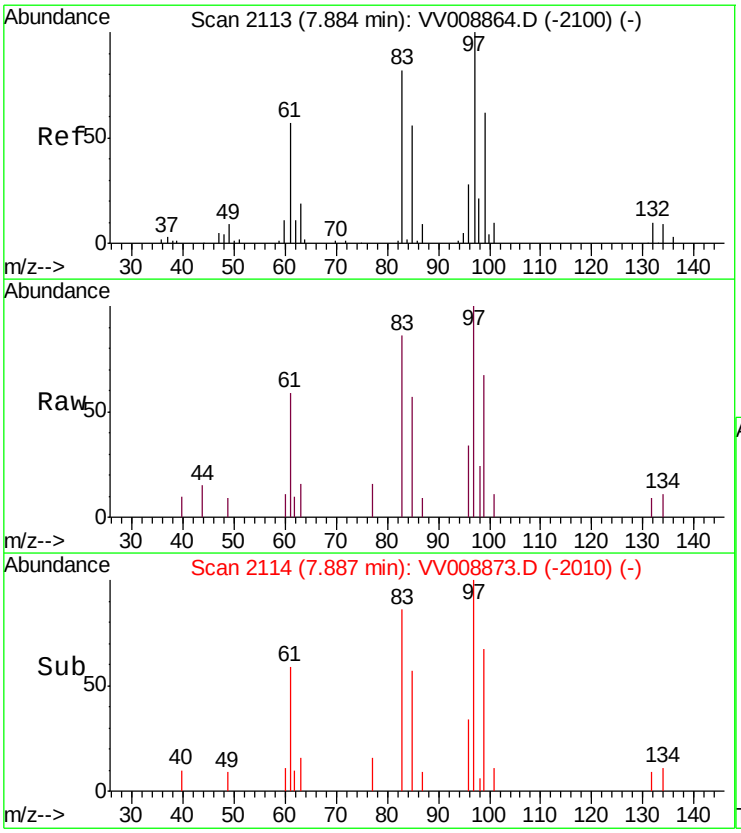
#45
trans-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.01 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 75 Resp: 2953

Ion	Ratio	Lower	Upper
75	100		
77	24.1	23.6	43.8

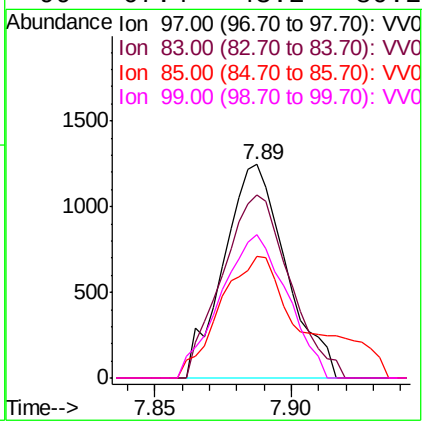


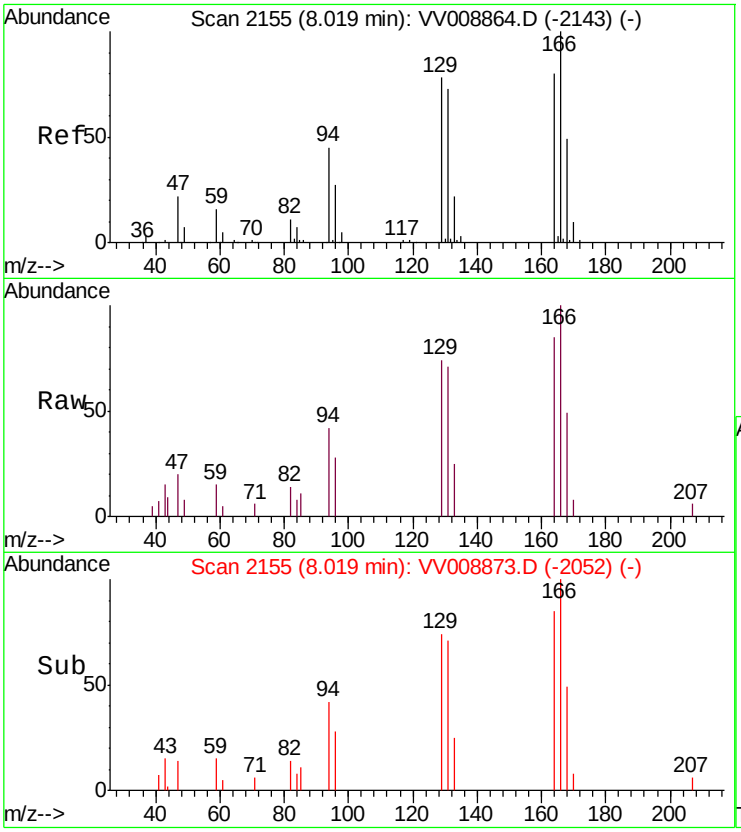


#46
1,1,2-Trichloroethane
Concen: 0.990 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 97 Resp: 1974

Ion	Ratio	Lower	Upper
97	100		
83	85.9	56.6	105.2
85	56.9	36.6	68.0
99	67.4	43.2	80.2



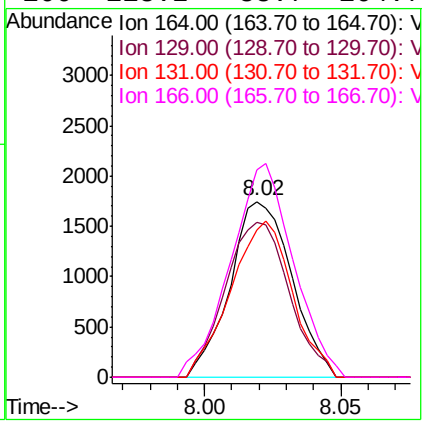


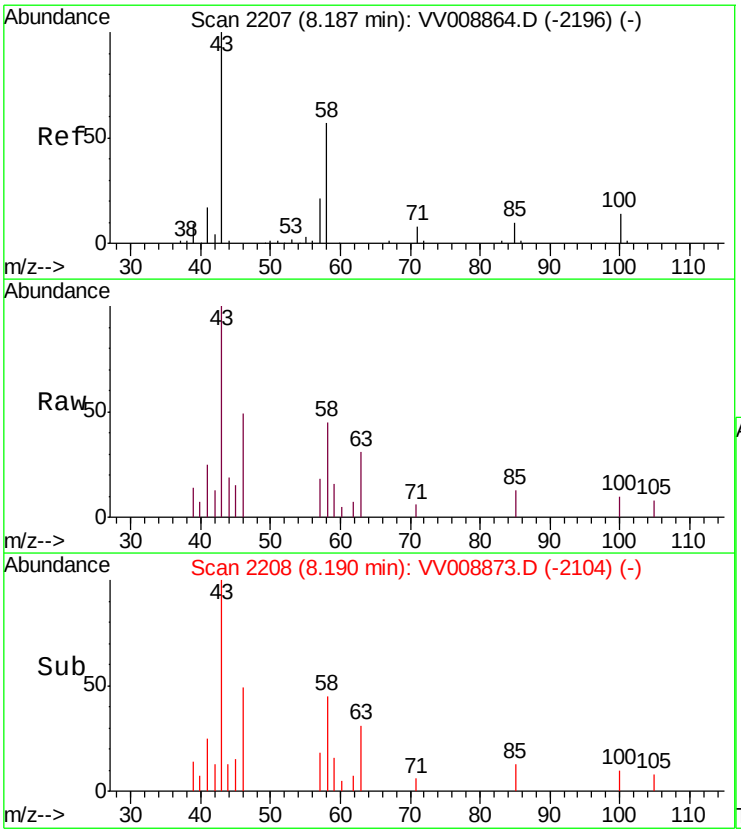
#47
Tetrachloroethene
Concen: 1.124 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:164 Resp: 2747

Ion	Ratio	Lower	Upper
164	100		
129	87.9	64.6	120.0
131	84.0	64.5	119.7
166	118.2	88.7	164.7

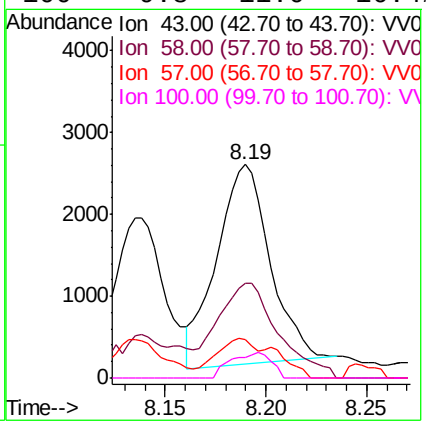


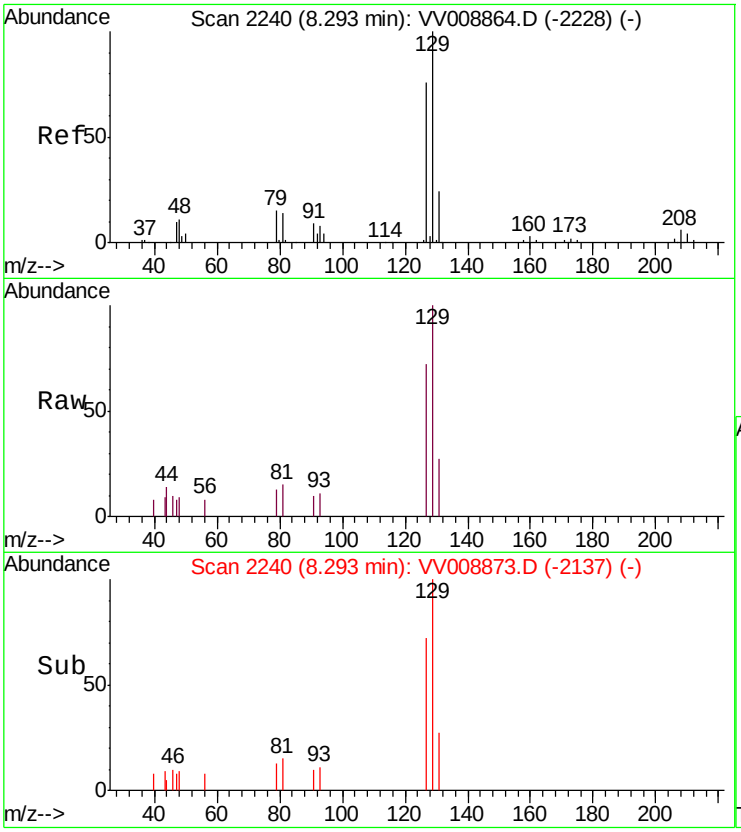


#49
2-Hexanone
Concen: 3.385 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 43 Resp: 4527

Ion	Ratio	Lower	Upper
43	100		
58	54.0	43.9	65.9
57	9.9	15.7	23.5#
100	9.8	11.0	16.4#



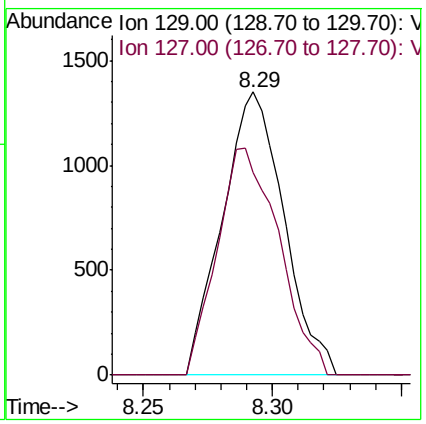


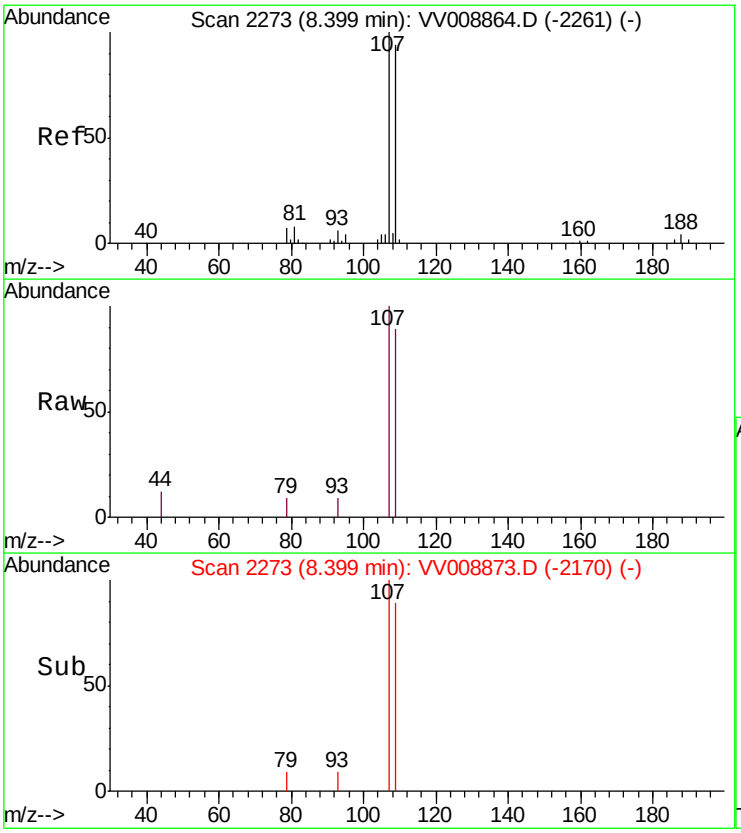
#50
Dibromochloromethane
Concen: 0.982 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion:129 Resp: 2243

Ion	Ratio	Lower	Upper
129	100		
127	71.8	53.5	99.3

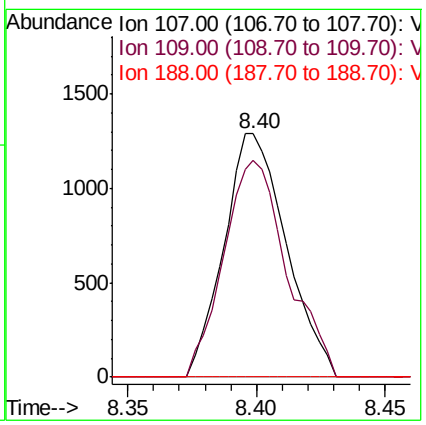


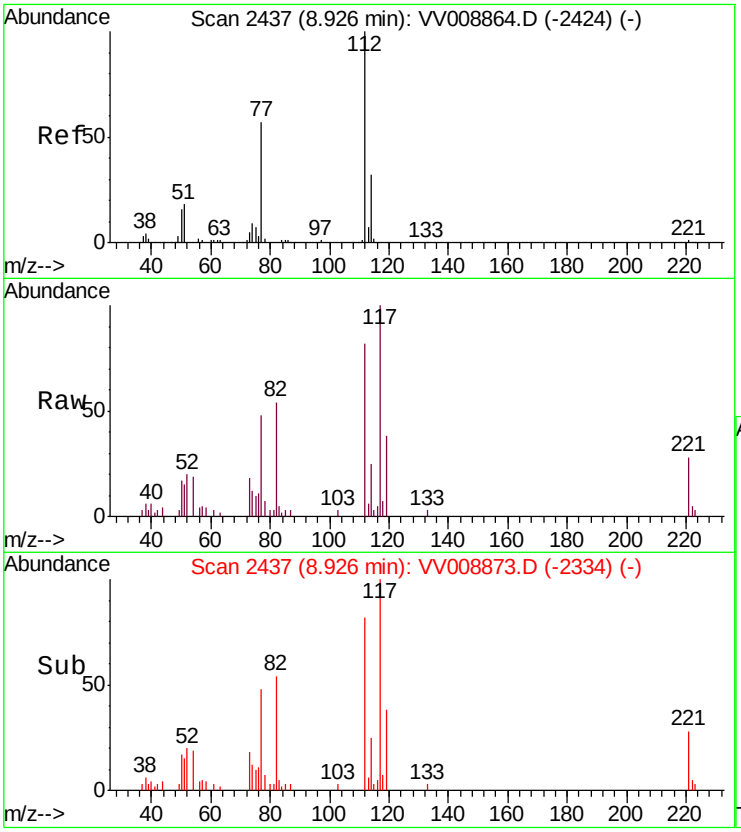


#51
1,2-Dibromoethane
Concen: 1.084 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:107 Resp: 2170

Ion	Ratio	Lower	Upper
107	100		
109	89.1	65.8	122.2
188	0.0	3.0	4.6#



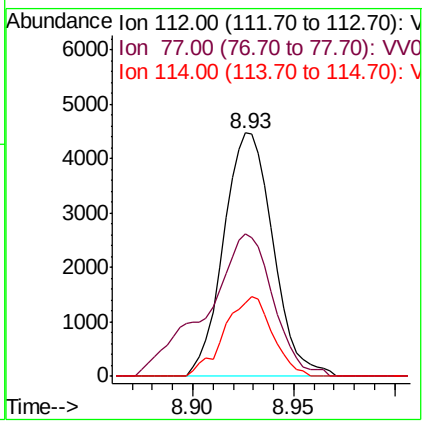


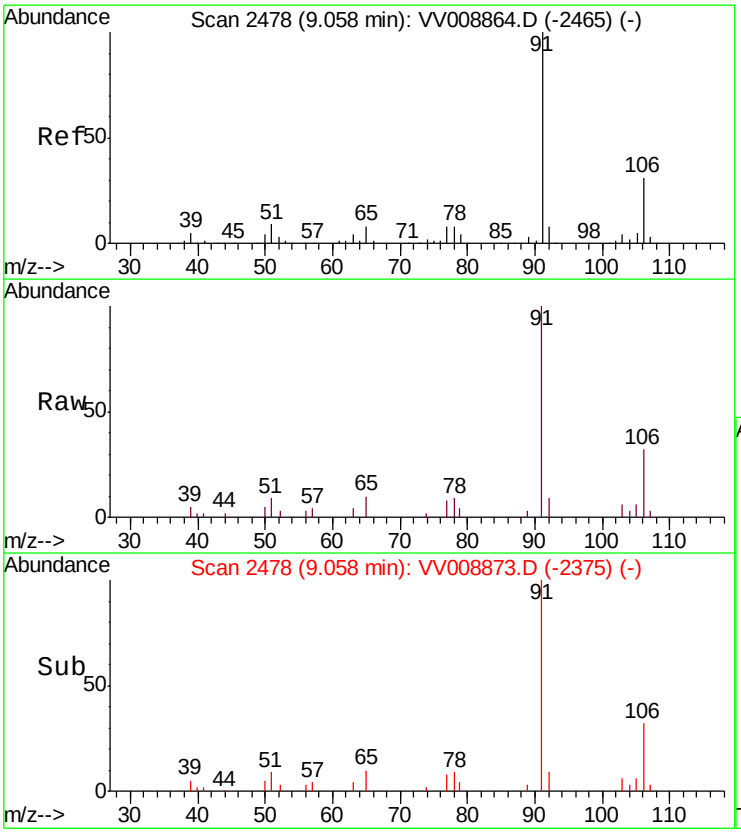
#52
Chlorobenzene
Concen: 1.127 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:112 Resp: 7667

Ion	Ratio	Lower	Upper
112	100		
77	58.3	44.6	66.8
114	30.4	22.6	42.0

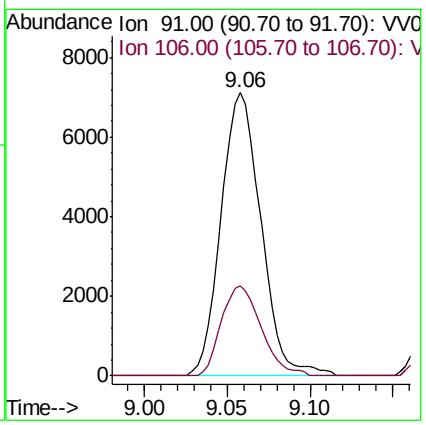


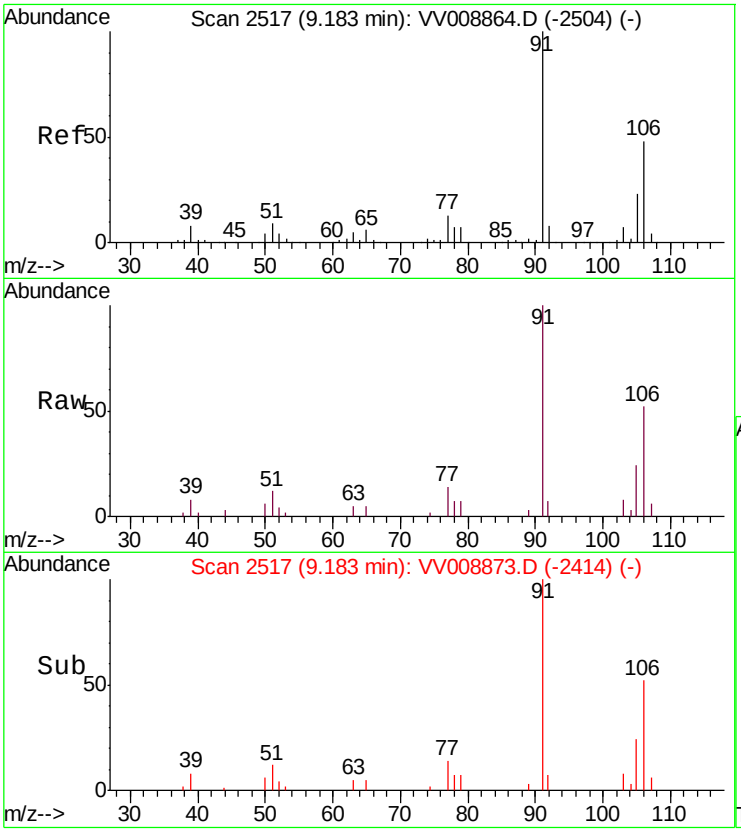


#53
Ethylbenzene
Concen: 1.054 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 91 Resp: 11946

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.3	39.5



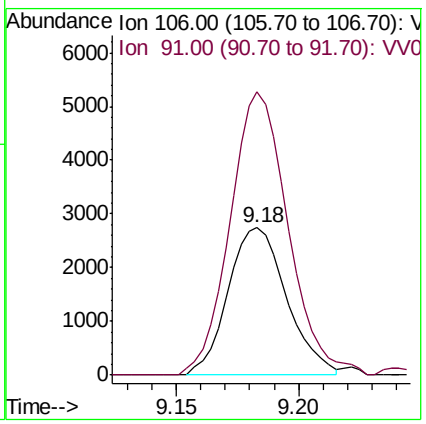


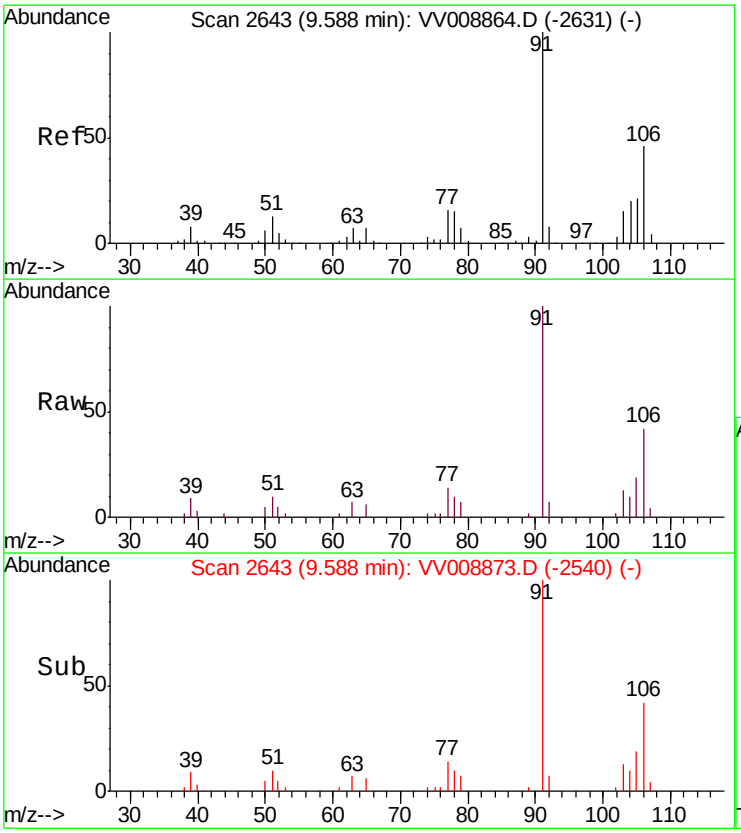
#54
m,p-Xylene
Concen: 1.067 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion:106 Resp: 4581

Ion	Ratio	Lower	Upper
106	100		
91	192.1	141.3	262.3

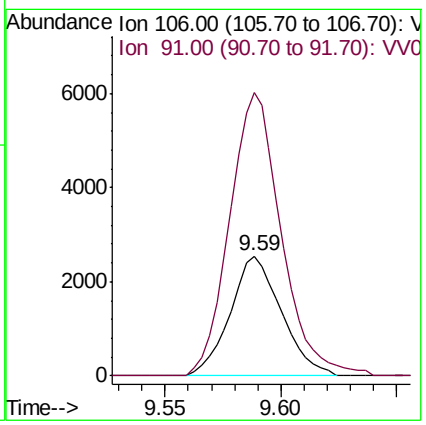


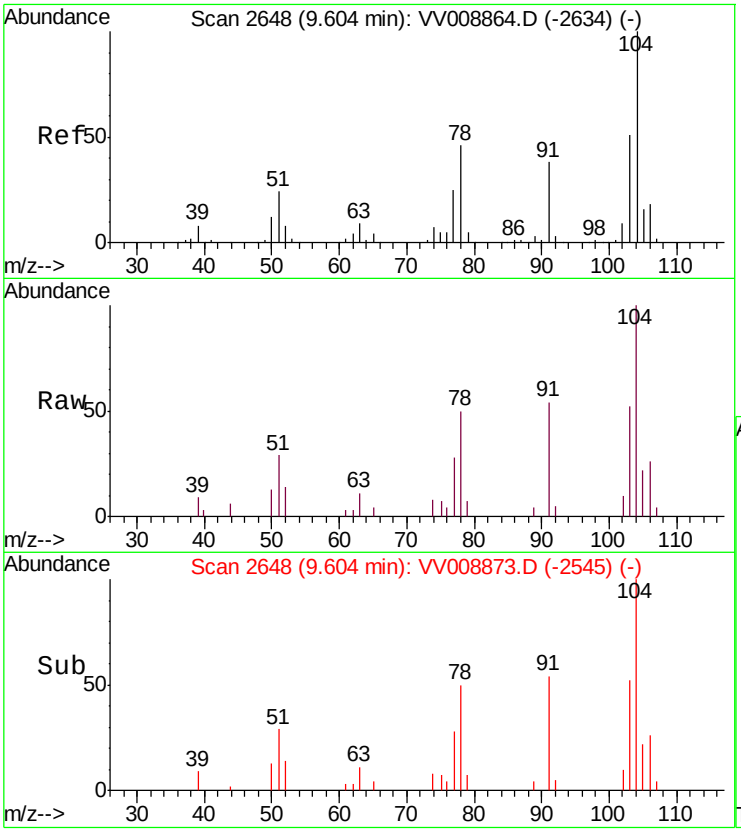


#55
o-xylene
Concen: 0.978 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:106 Resp: 3903

Ion	Ratio	Lower	Upper
106	100		
91	236.4	148.3	275.5



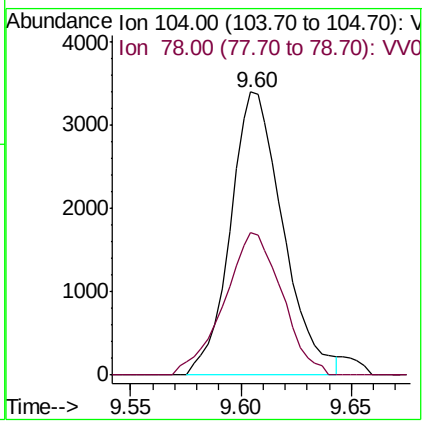


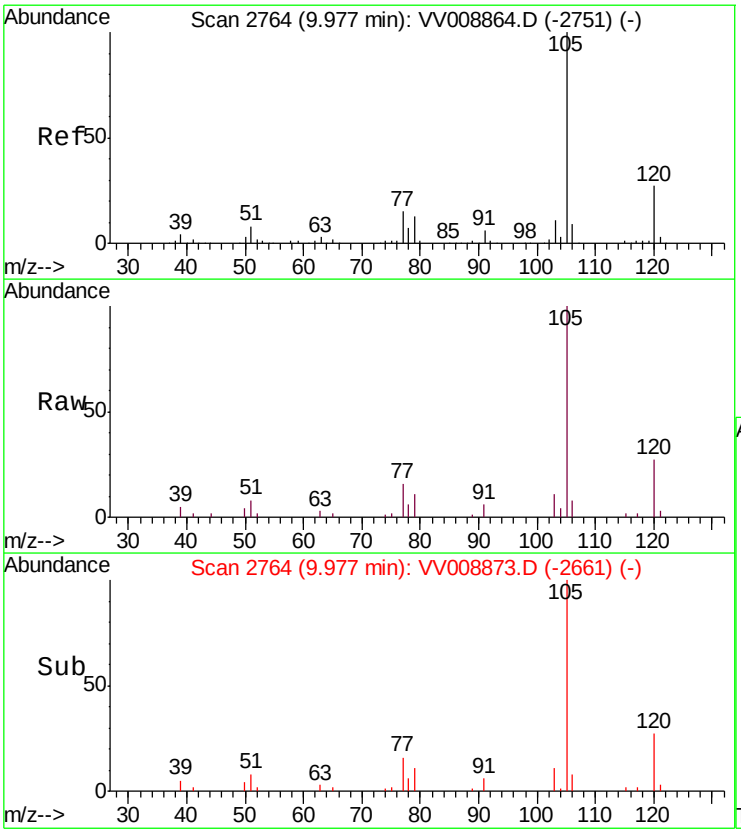
#56
Styrene
Concen: 0.875 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:104 Resp: 5632

Ion	Ratio	Lower	Upper
104	100		
78	50.4	30.6	56.8

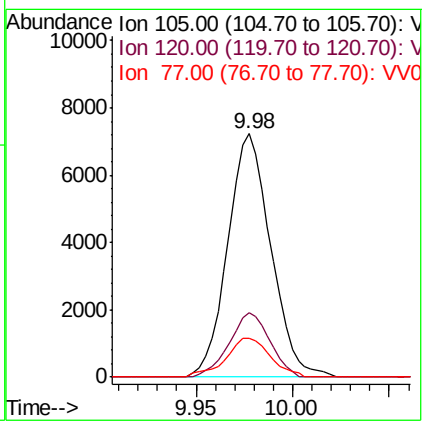


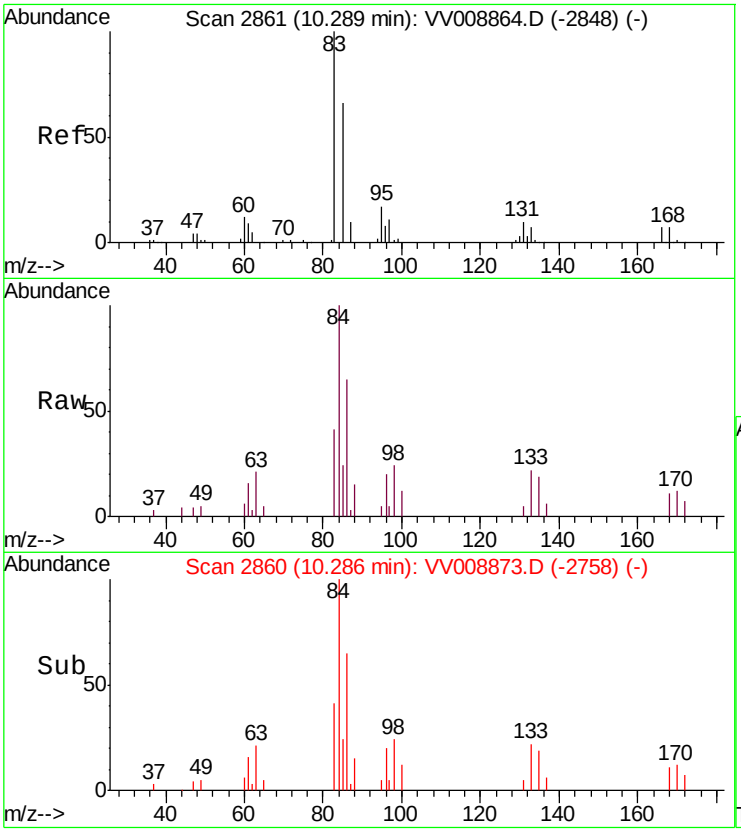


#57
Isopropylbenzene
Concen: 1.033 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:105 Resp: 11204

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.7	32.5
77	16.4	12.4	18.6



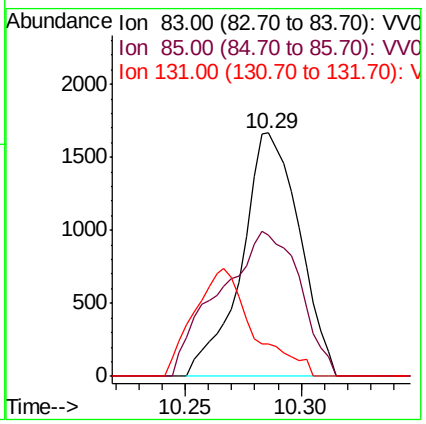


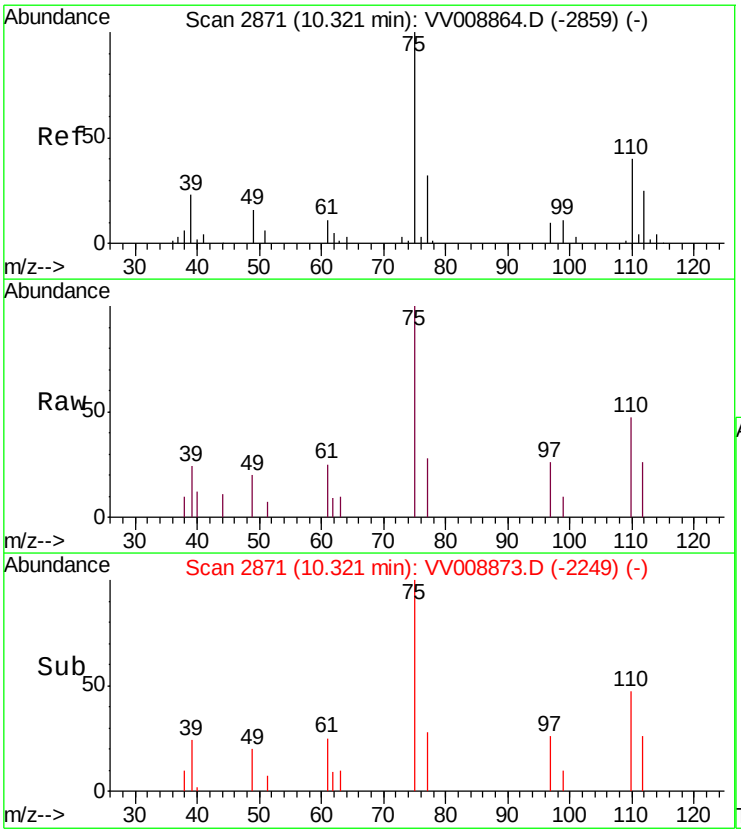
#58
1,1,2,2-Tetrachloroethane
Concen: 1.341 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion: 83 Resp: 2890

Ion	Ratio	Lower	Upper
83	100		
85	58.2	44.3	82.3
131	13.4	7.8	11.8#

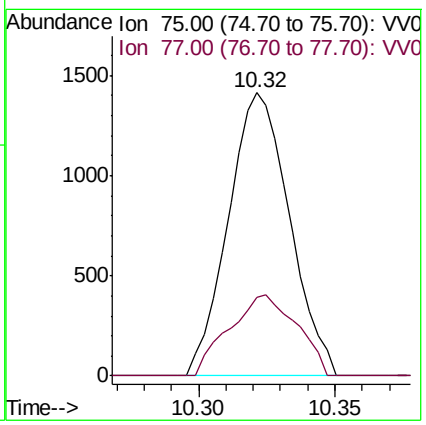


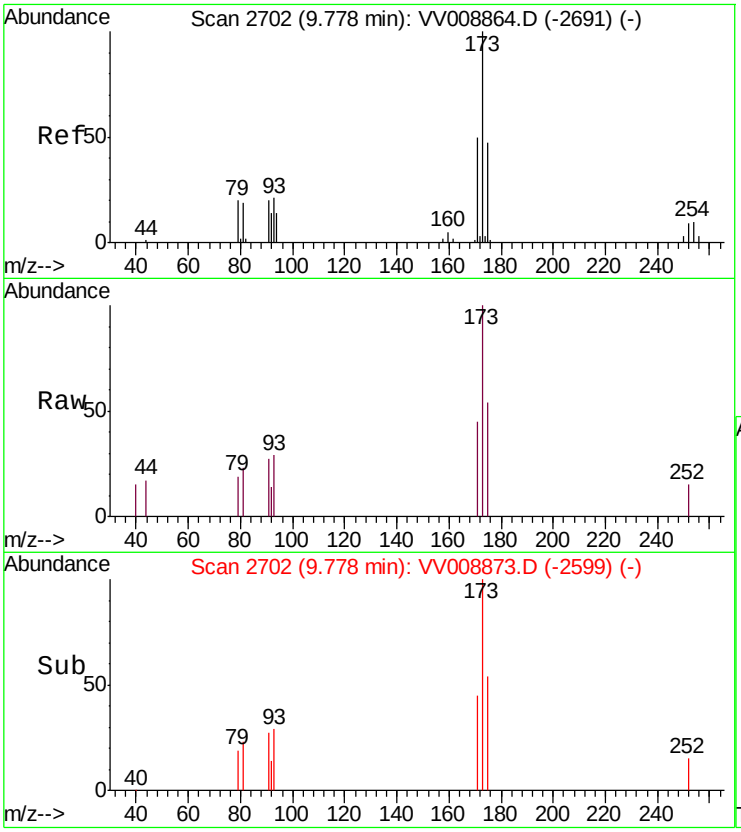


#59
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion: 75 Resp: 2201

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4



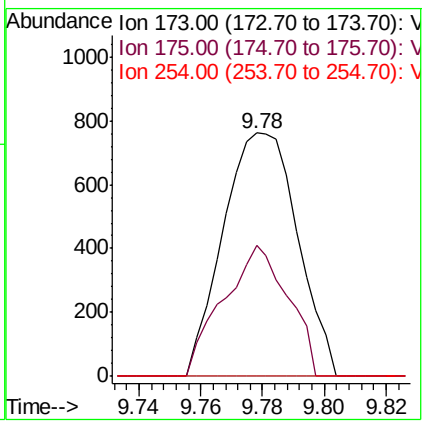


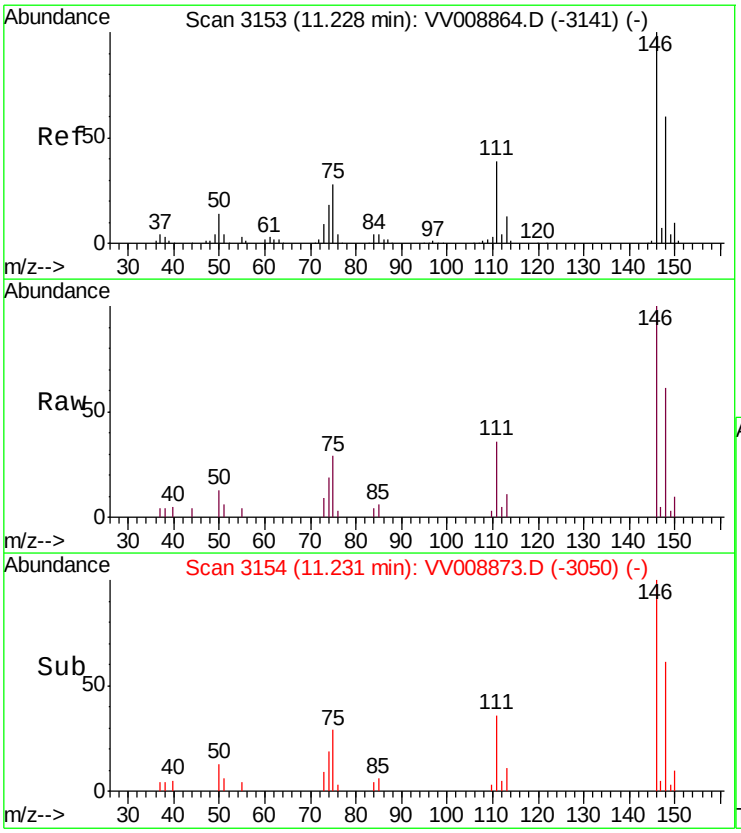
#62
Bromoform
Concen: 0.979 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:173 Resp: 1270

Ion	Ratio	Lower	Upper
173	100		
175	46.9	37.7	56.5
254	0.0	7.1	10.7#

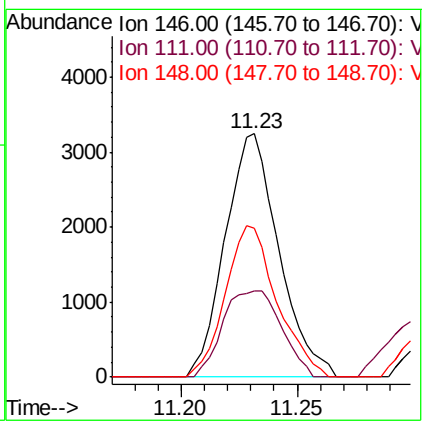


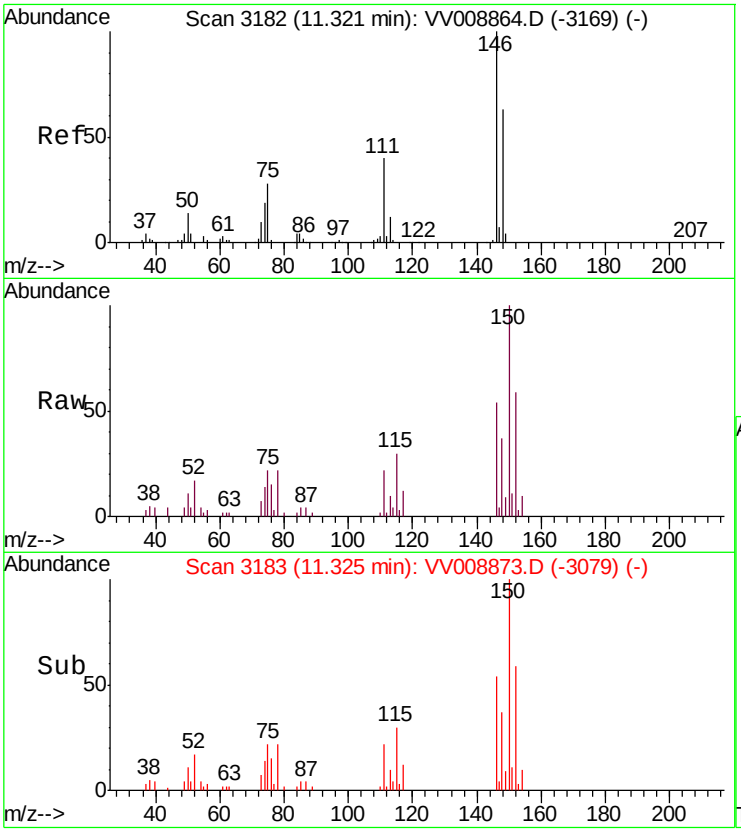


#63
1,3-Dichlorobenzene
Concen: 1.125 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:146 Resp: 5208

Ion	Ratio	Lower	Upper
146	100		
111	35.5	27.5	51.1
148	61.3	44.0	81.8



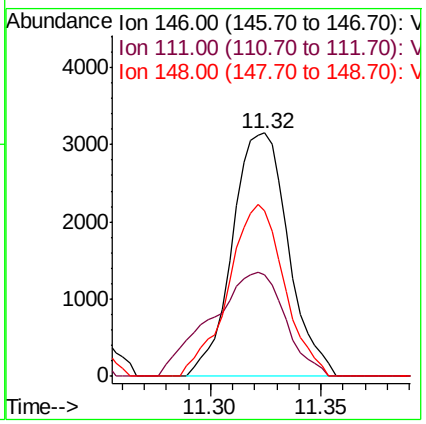


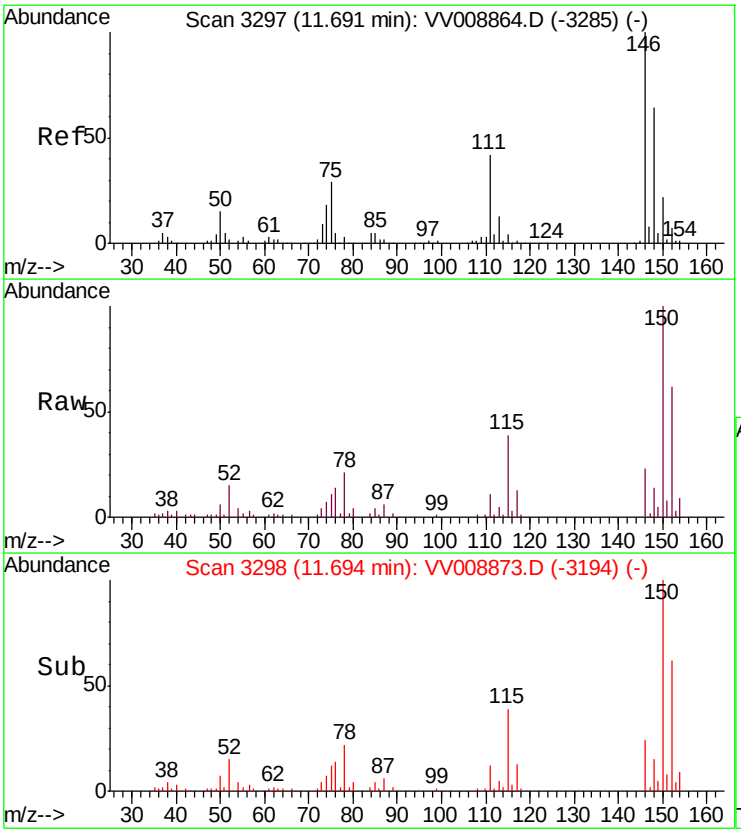
#64
1,4-Dichlorobenzene
Concen: 1.167 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument : MSVOA_V
ClientSampleId : VSTD02570

Tgt Ion:146 Resp: 5557

Ion	Ratio	Lower	Upper
146	100		
111	41.8	26.8	49.8
148	68.2	45.8	85.0

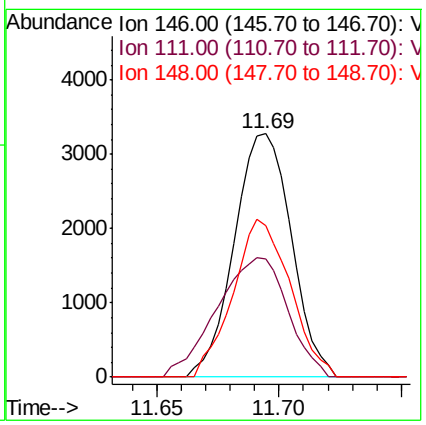


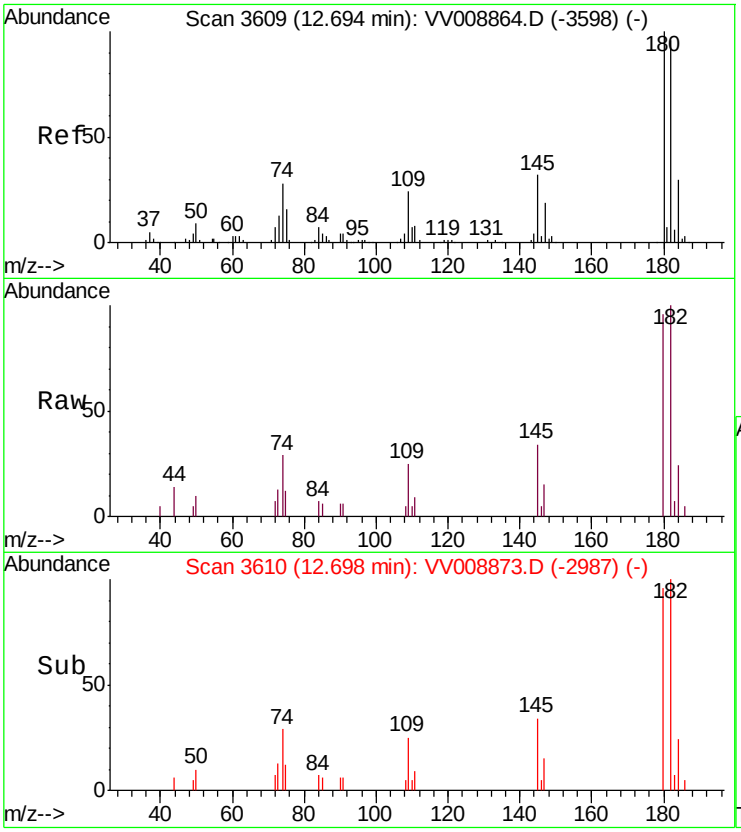


#65
1,2-Dichlorobenzene
Concen: 1.249 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:146 Resp: 5328

Ion	Ratio	Lower	Upper
146	100		
111	48.7	34.2	51.4
148	62.0	51.0	76.6



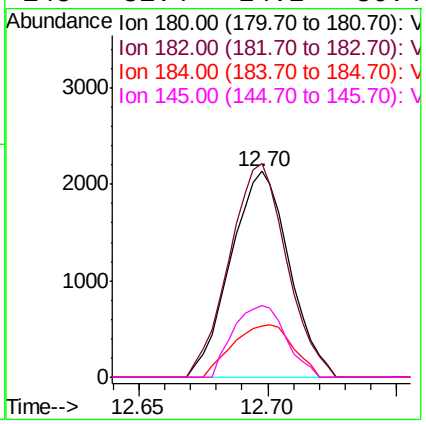


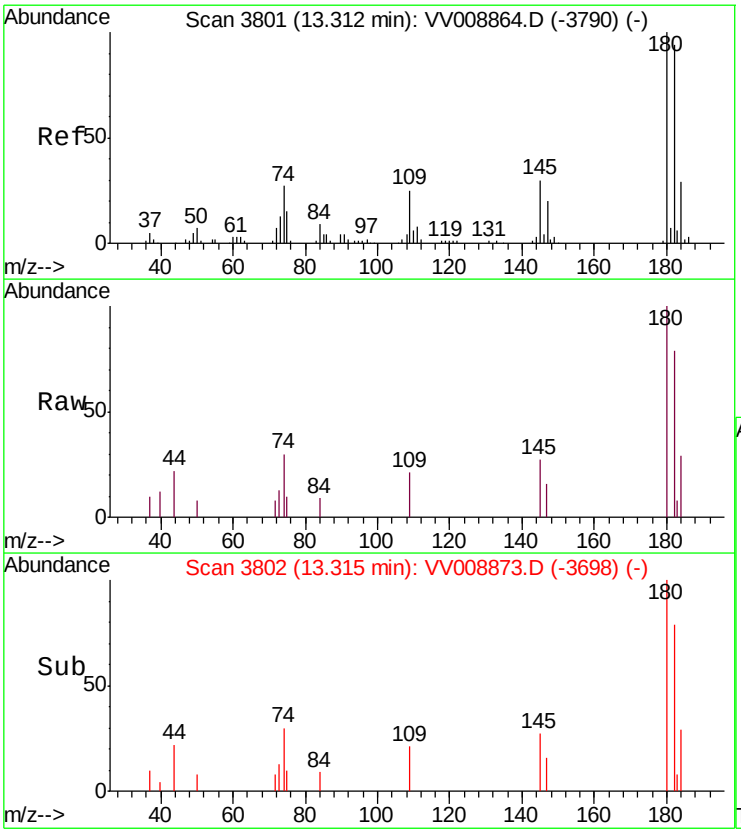
#67
1,3,5-Trichlorobenzene
Concen: 1.009 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion:180 Resp: 3373

Ion	Ratio	Lower	Upper
180	100		
182	101.7	75.9	113.9
184	26.1	23.8	35.6
145	31.4	24.2	36.4

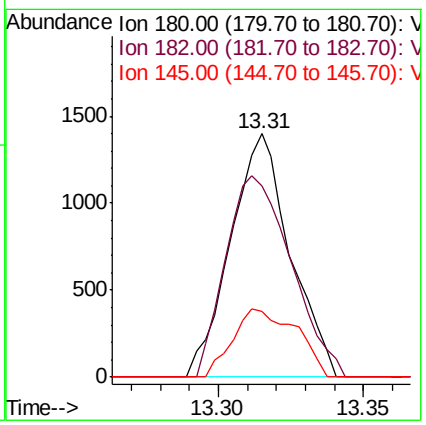


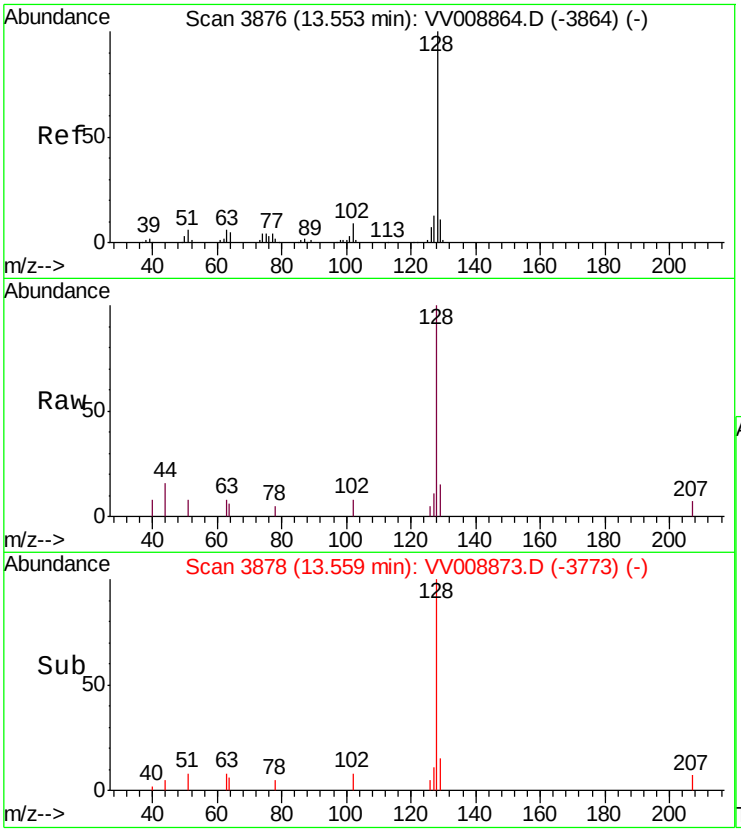


#68
1,2,4-trichlorobenzene
Concen: 0.852 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:180 Resp: 1996

Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.4	116.0
145	29.8	25.6	38.4



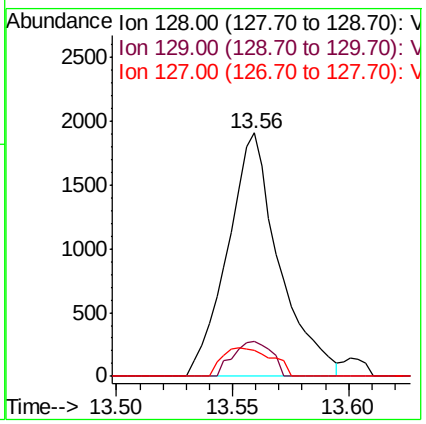


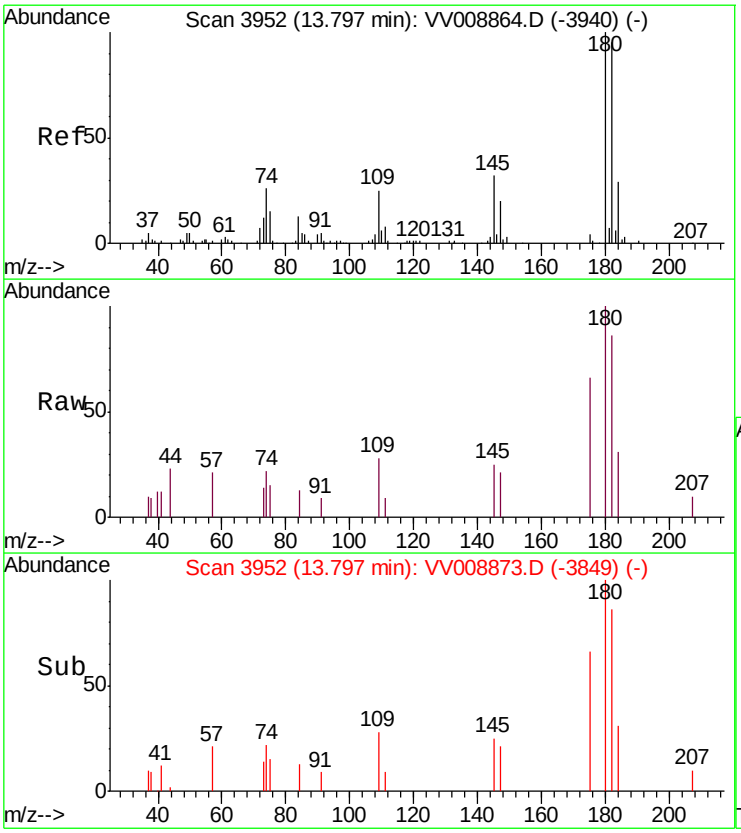
#69
Naphthalene
Concen: 0.729 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD02570

Tgt Ion:128 Resp: 2940

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	11.3	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.823 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008873.D
Acq: 06 Dec 2018 23:01

Tgt Ion:180 Resp: 1781

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.1	114.1
145	32.4	26.7	40.1