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

Quantitation Report (Not Reviewed)

Data File : VV008860.D
Acq On : 06 Dec 2018 15:46
Operator : SY/MD
Sample : VSTD2.566
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Quant Time: Dec 07 00:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	198339	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	163613	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68690	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4804	2.23	ug/L		0.00
7) Chloroethane-d5	1.58	69	3604	2.29	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	13445	2.62	ug/L		0.00
20) 2-Butanone-d5	3.95	46	4058	6.33	ug/L		0.02
24) Chloroform-d	4.40	84	11978	2.56	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6611	2.68	ug/L		0.00
29) Benzene-d6	5.10	84	23677	2.67	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	6695	2.73	ug/L		0.00
37) Toluene-d8	7.36	98	21554	2.62	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	2429	2.27	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	2081	4.95	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	5287	2.65	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	7300	3.11	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	10312	3.457	ug/L		99
3) Chloromethane	1.25	50	6511	2.929	ug/L		99
5) Vinyl chloride	1.32	62	7209	2.905	ug/L		98
6) Bromomethane	1.53	94	3726	3.222	ug/L		96
8) Chloroethane	1.60	64	3896	2.675	ug/L		99
9) Trichlorofluoromethane	1.77	101	12055	2.808	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7940	2.682	ug/L		95
12) 1,1-Dichloroethene	2.14	96	6727	2.595	ug/L		95
13) Acetone	2.19	43	5366	4.577	ug/L		99
14) Carbon disulfide	2.32	76	21799	2.574	ug/L		100
15) Methyl Acetate	2.47	43	3817	2.986	ug/L		95
16) Methylene chloride	2.53	84	11779	3.979	ug/L		93
17) Methyl tert-butyl Ether	2.80	73	15424	2.753	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	7277	2.573	ug/L		93
19) 1,1-Dichloroethane	3.23	63	12100	2.641	ug/L		97
21) 2-Butanone	4.03	43	3126	2.876	ug/L		76
22) cis-1,2-Dichloroethene	3.96	96	7278	2.500	ug/L		97
23) Bromochloromethane	4.30	128	3651	2.779	ug/L		89
25) Chloroform	4.42	83	12486	2.563	ug/L		98
27) 1,2-Dichloroethane	5.18	62	8704	2.733	ug/L	#	91
30) Cyclohexane	4.73	56	11693	2.838	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	11559	2.724	ug/L		99
32) Carbon tetrachloride	4.87	117	10107	2.569	ug/L		100
34) Benzene	5.15	78	26884	2.727	ug/L		100
35) Trichloroethene	5.96	95	8432	2.873	ug/L		98
36) Methylcyclohexane	6.18	83	12664	2.625	ug/L		96
40) 1,2-Dichloropropane	6.22	63	6148	2.595	ug/L	#	96
41) Bromodichloromethane	6.56	83	8308	2.672	ug/L		95
42) cis-1,3-Dichloropropene	7.07	75	8058	2.220	ug/L		97
43) 4-Methyl-2-pentanone	7.28	43	9640	6.752	ug/L		96

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

Quantitation Report (Not Reviewed)

Data File : VV008860.D
Acq On : 06 Dec 2018 15:46
Operator : SY/MD
Sample : VSTD2.566
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Quant Time: Dec 07 00:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	27334	2.625	ug/L		98
45) trans-1,3-Dichloropropene	7.70	75	7191	2.367	ug/L		99
46) 1,1,2-Trichloroethane	7.89	97	5171	2.716	ug/L		97
47) Tetrachloroethene	8.02	164	6990	2.952	ug/L		94
49) 2-Hexanone	8.19	43	7122	5.646	ug/L		97
50) Dibromochloromethane	8.29	129	5400	2.385	ug/L		96
51) 1,2-Dibromoethane	8.40	107	5121	2.674	ug/L	#	96
52) Chlorobenzene	8.93	112	18170	2.732	ug/L		98
53) Ethylbenzene	9.06	91	28961	2.535	ug/L		98
54) m,p-Xylene	9.18	106	10672	2.453	ug/L		89
55) o-xylene	9.59	106	9943	2.465	ug/L		98
56) Styrene	9.61	104	15240	2.278	ug/L		96
57) Isopropylbenzene	9.98	105	27692	2.545	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5121	2.457	ug/L	#	89
59) 1,2,3-Trichloropropane	10.32	75	5457	3.191	ug/L		93
62) Bromoform	9.78	173	3295	2.720	ug/L	#	92
63) 1,3-Dichlorobenzene	11.23	146	11893	2.735	ug/L		96
64) 1,4-Dichlorobenzene	11.32	146	13058	2.950	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	11054	2.728	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.69	75	1316	4.211	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.69	180	8674	2.726	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	5044	2.254	ug/L		99
69) Naphthalene	13.56	128	8204	2.290	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	4717	2.291	ug/L		95

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

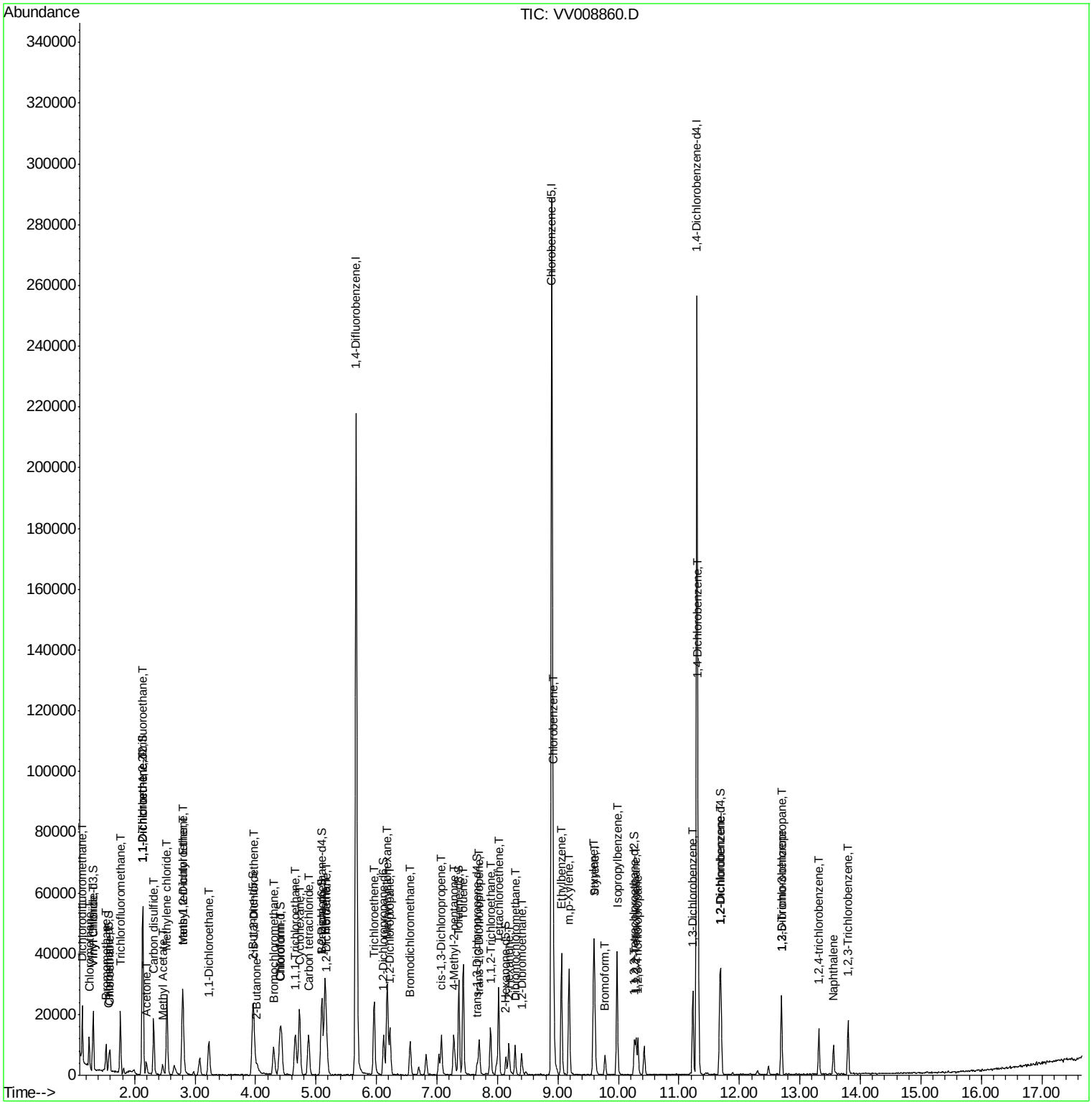
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

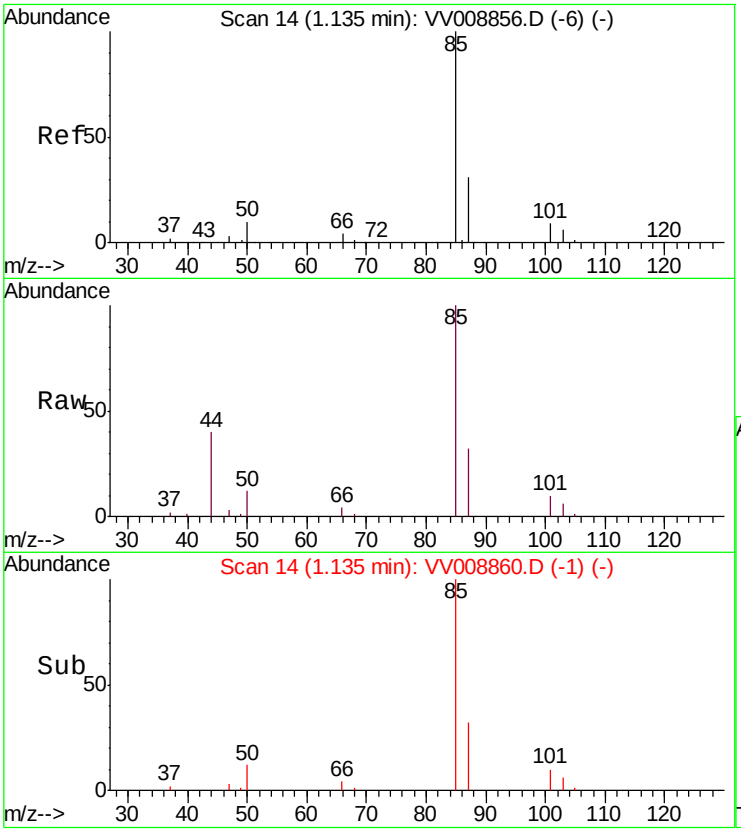
Quantitation Report (Not Reviewed)

Data File : VV008860.D
Acq On : 06 Dec 2018 15:46
Operator : SY/MD
Sample : VSTD2.566
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Quant Time: Dec 07 00:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 00:29:23 2018
Response via : Initial Calibration



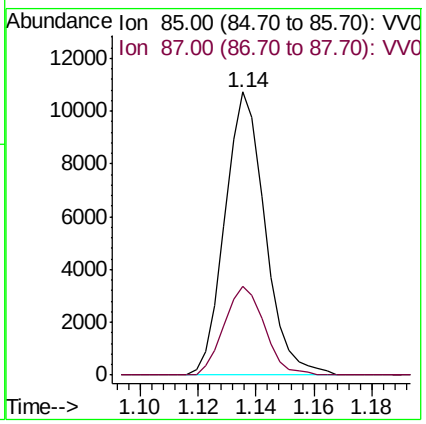


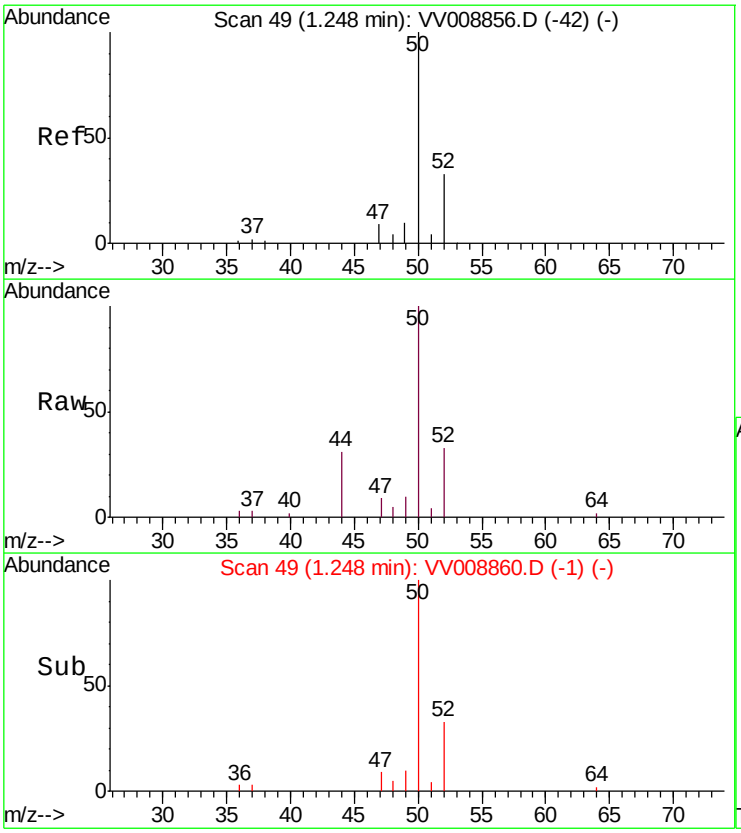
#2
Dichlorodifluoromethane
Concen: 3.457 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 85 Resp: 10312

Ion	Ratio	Lower	Upper
85	100		
87	31.2	22.4	41.6

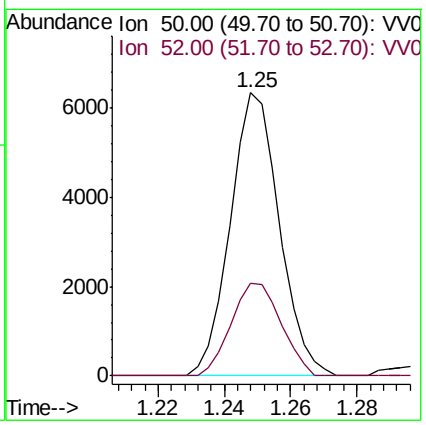


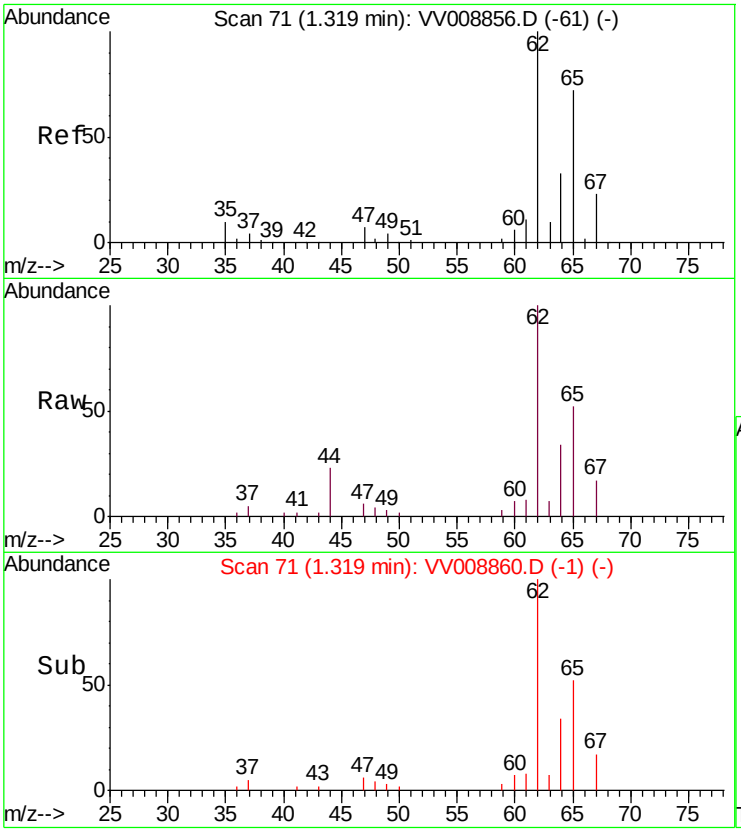


#3
Chloromethane
Concen: 2.929 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 50 Resp: 6511

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.2	43.2



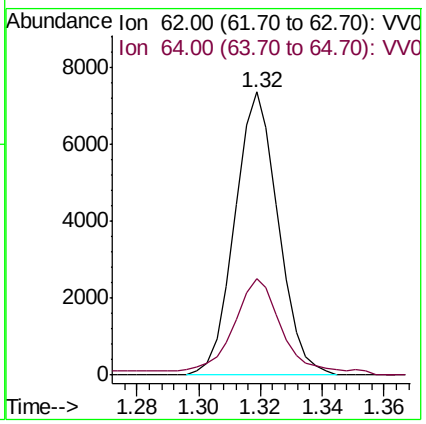


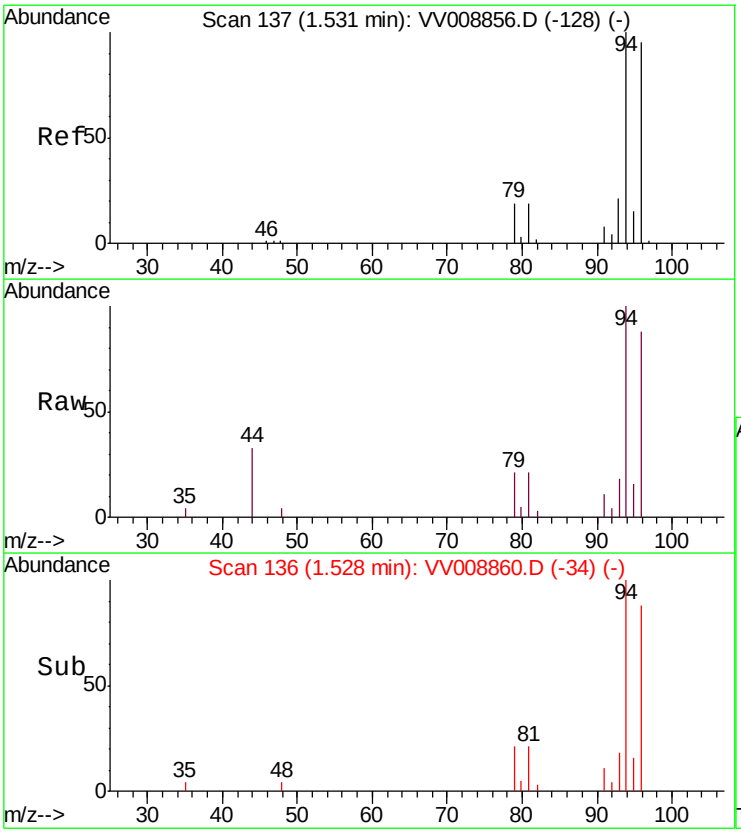
#5
Vinyl chloride
Concen: 2.905 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 62 Resp: 7209

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.3	43.3

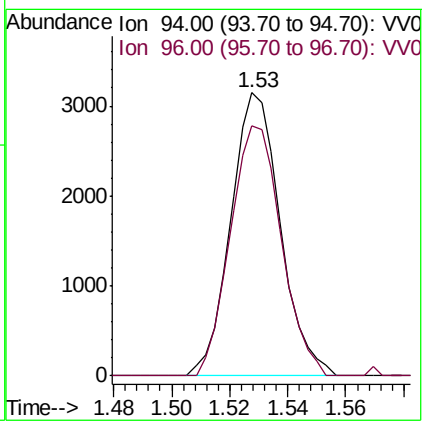


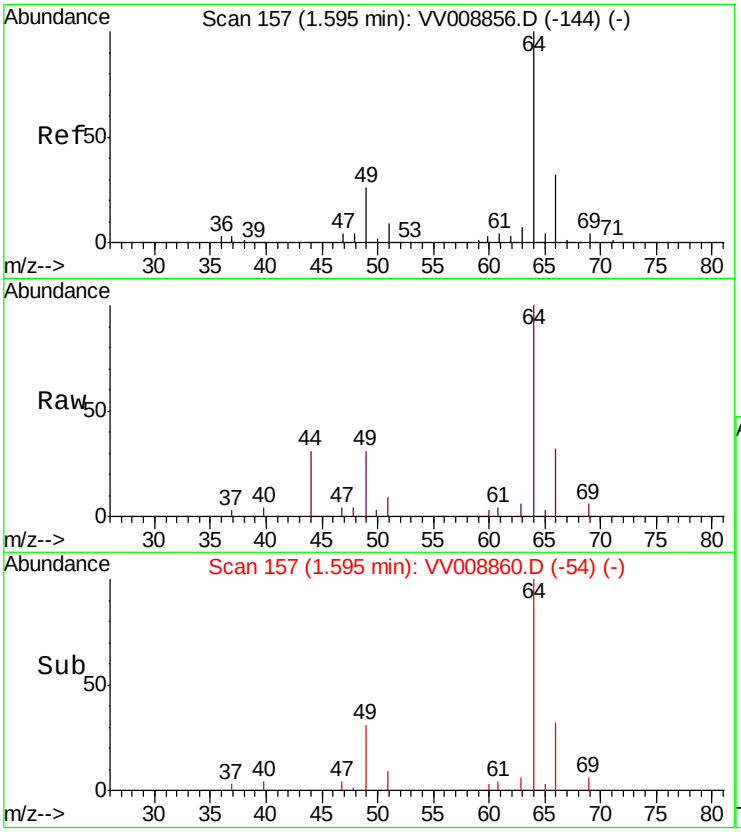


#6
Bromomethane
Concen: 3.222 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 94 Resp: 3726

Ion	Ratio	Lower	Upper
94	100		
96	91.1	9.5	180.9



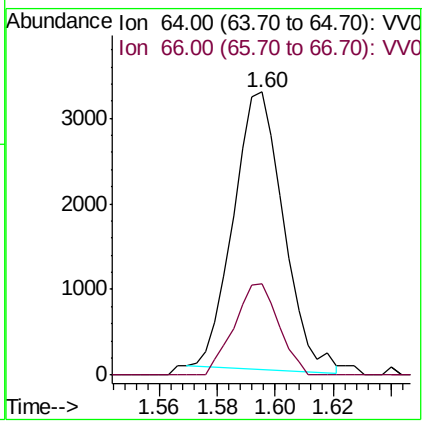


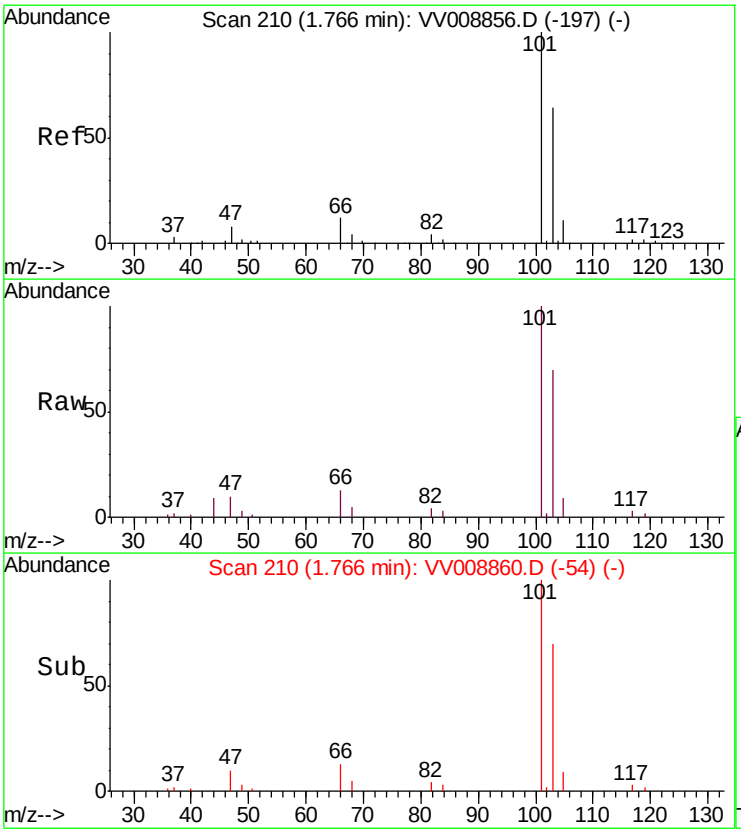
#8
Chloroethane
Concen: 2.675 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 64 Resp: 3896

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.2	41.2

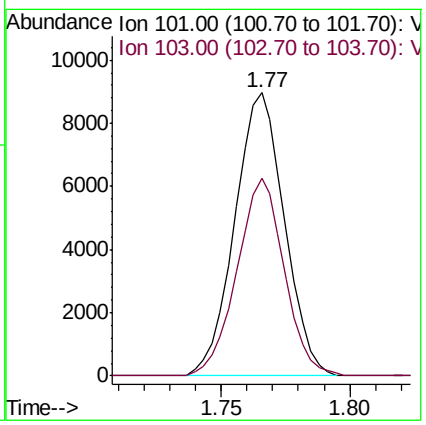


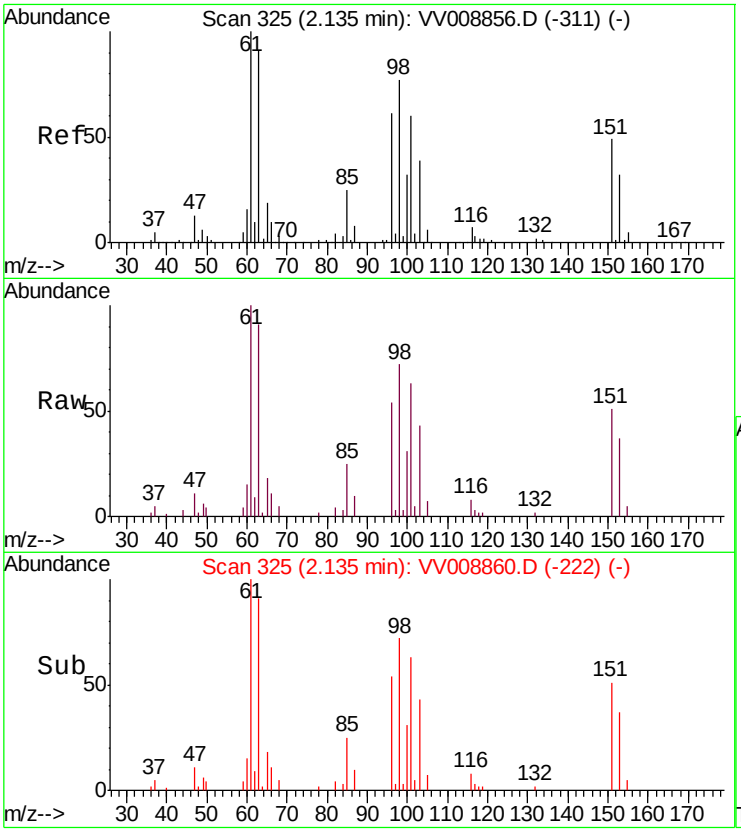


#9
Trichlorofluoromethane
Concen: 2.808 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:101 Resp: 12055

Ion	Ratio	Lower	Upper
101	100		
103	66.3	44.8	83.2



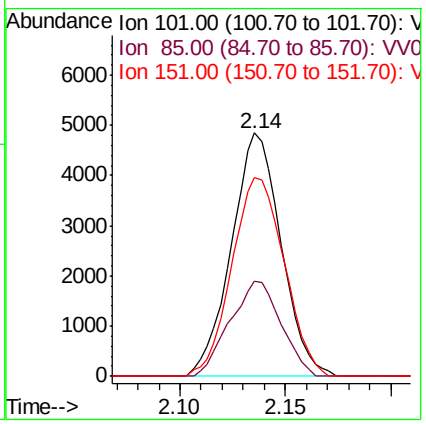


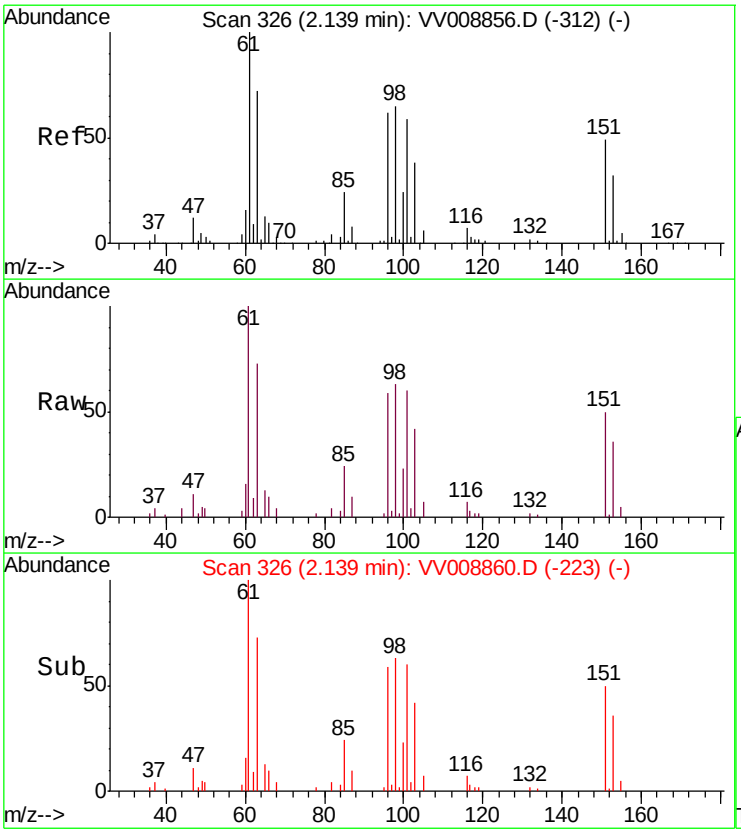
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.682 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:101 Resp: 7940

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.5	48.7
151	85.9	64.2	96.4

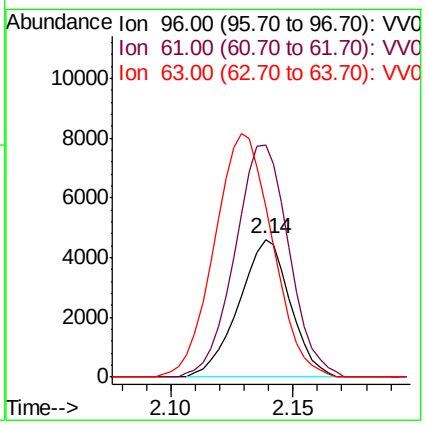


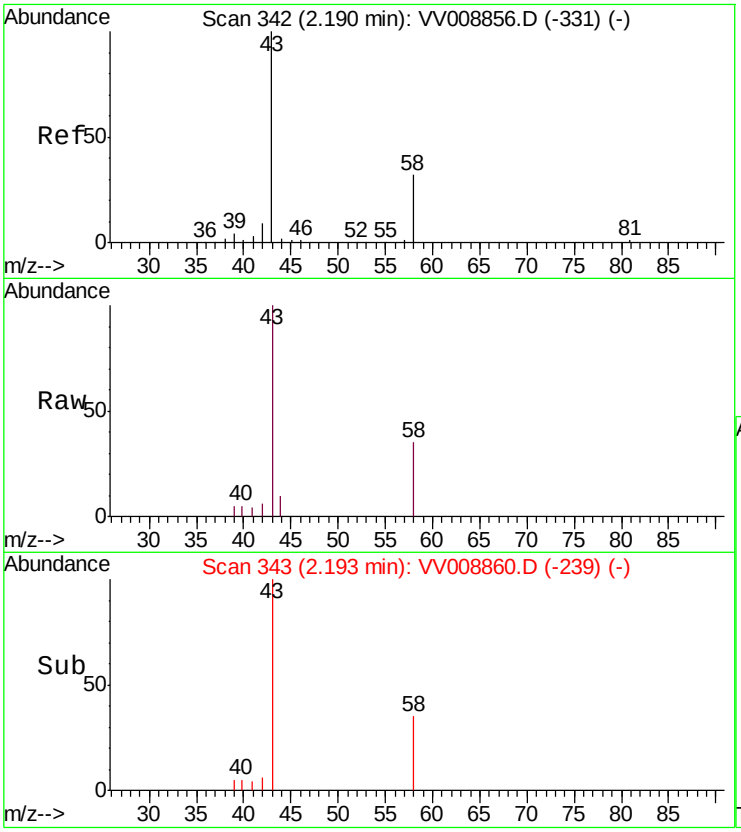


#12
1,1-Dichloroethene
Concen: 2.595 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 96 Resp: 6727

Ion	Ratio	Lower	Upper
96	100		
61	168.7	114.0	211.6
63	123.7	82.4	153.0



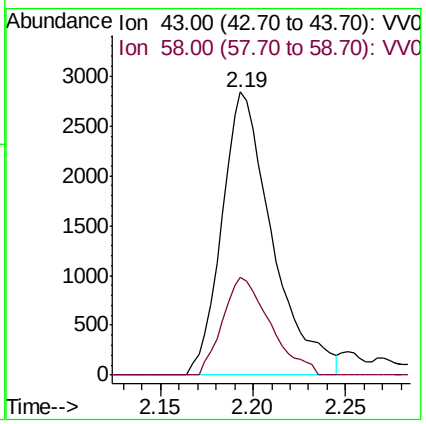


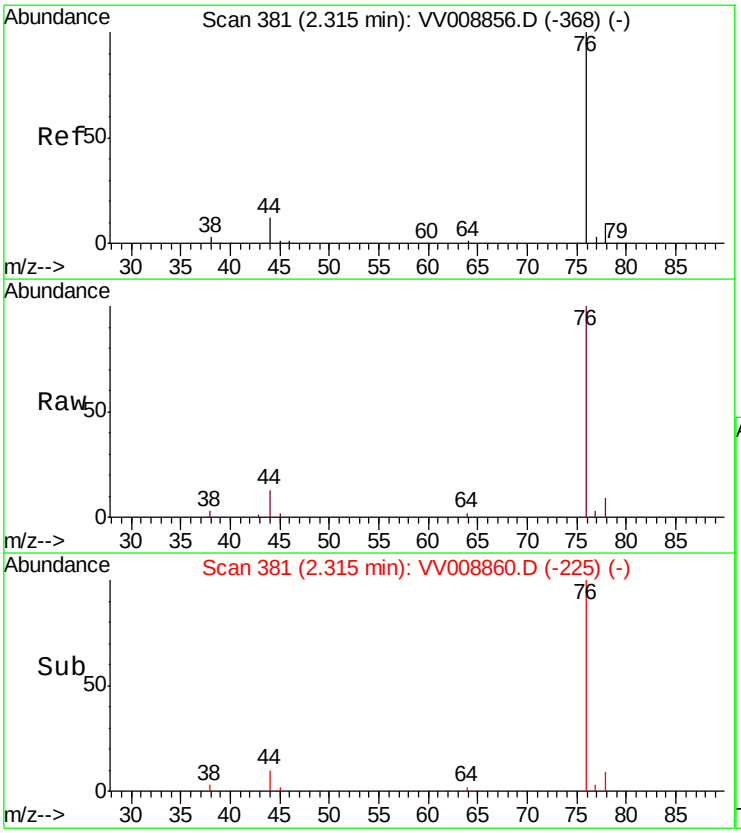
#13
Acetone
Concen: 4.577 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 43 Resp: 5366

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	65.4

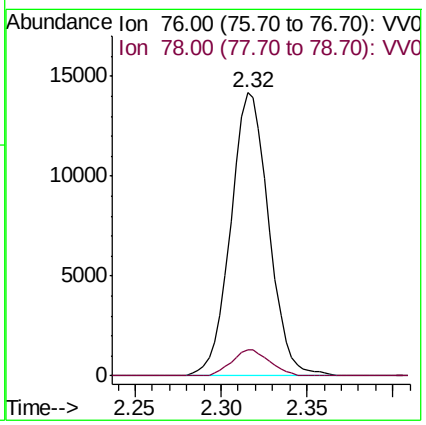


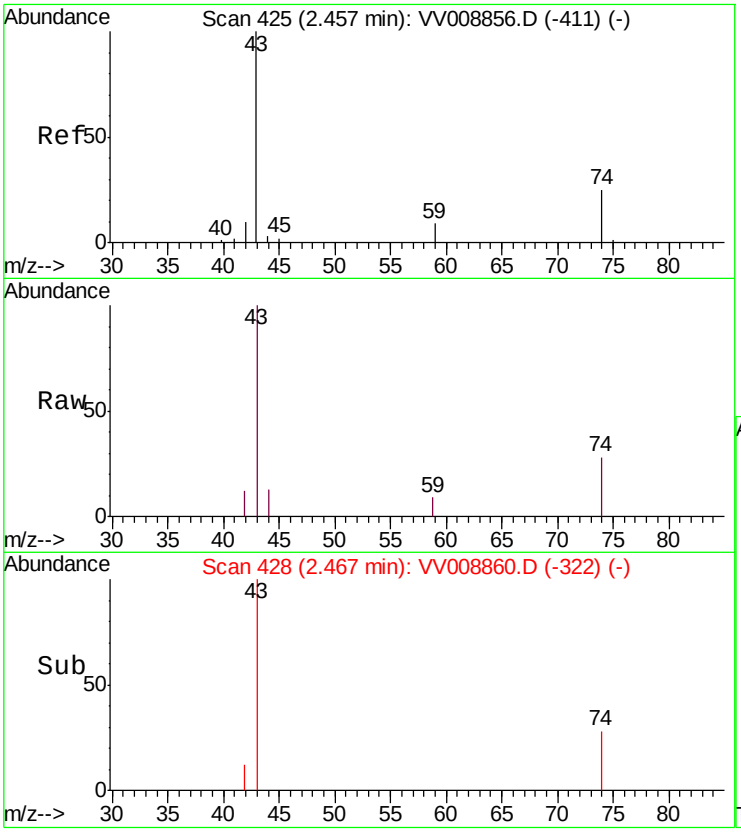


#14
Carbon disulfide
Concen: 2.574 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 76 Resp: 21799

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



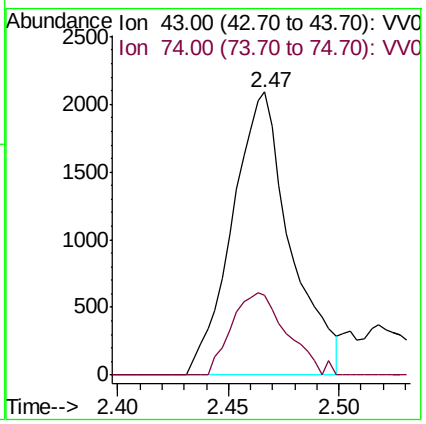


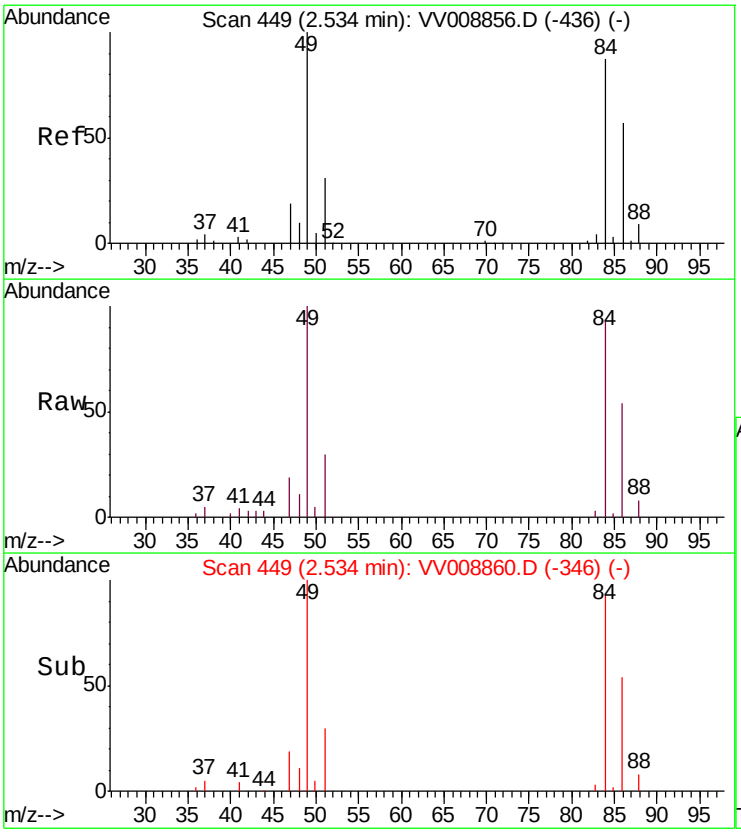
#15
Methyl Acetate
Concen: 2.986 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 43 Resp: 3817

Ion	Ratio	Lower	Upper
43	100		
74	27.3	19.7	29.5

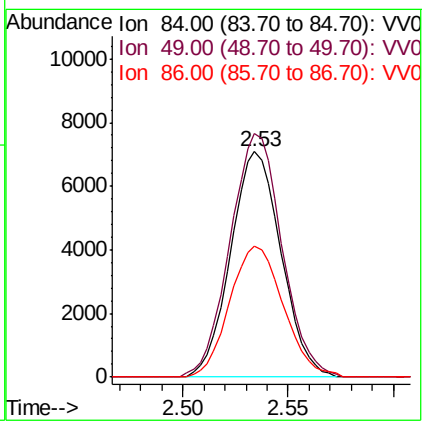


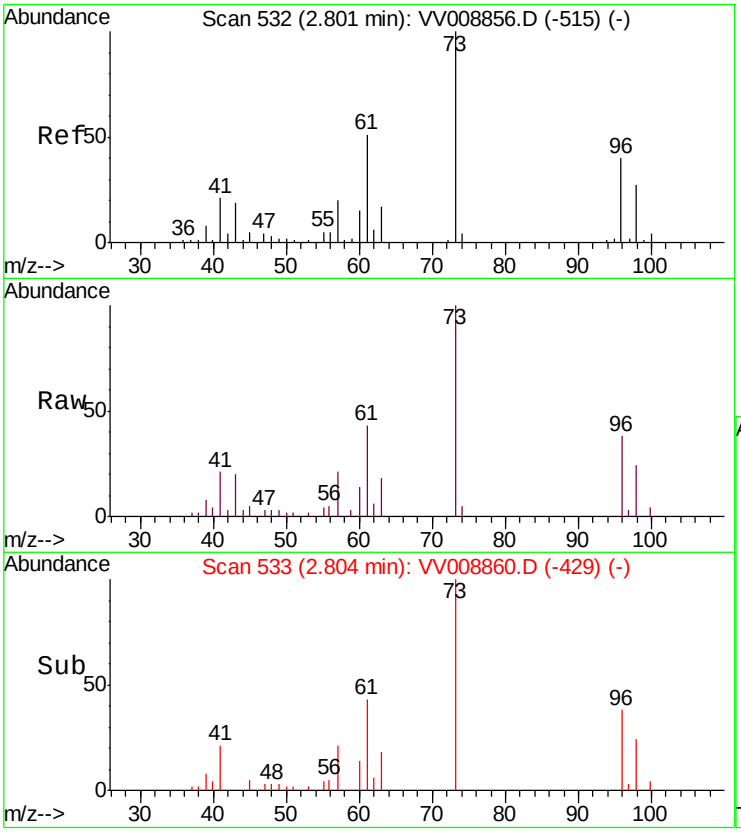


#16
Methylene chloride
Concen: 3.979 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 84 Resp: 11779

Ion	Ratio	Lower	Upper
84	100		
49	108.0	80.5	149.5
86	58.2	45.5	84.5



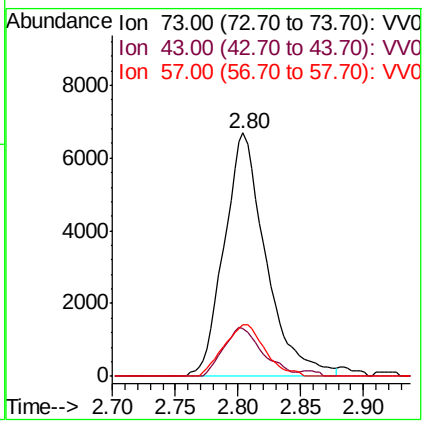


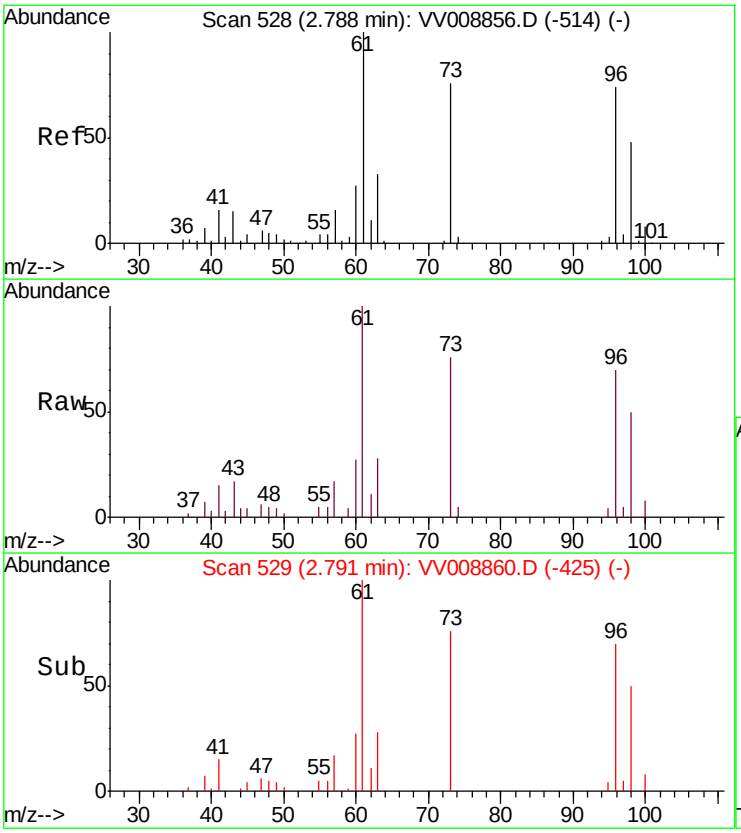
#17
Methyl tert-butyl Ether
Concen: 2.753 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 73 Resp: 15424

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.9	22.3
57	20.9	16.0	24.0

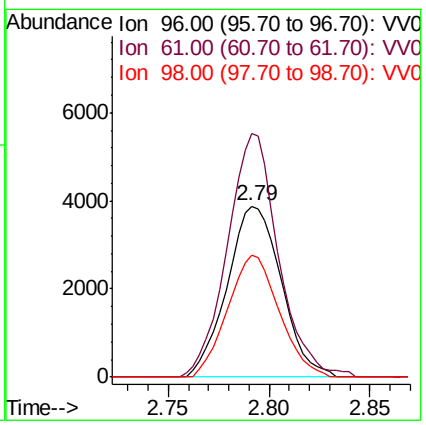


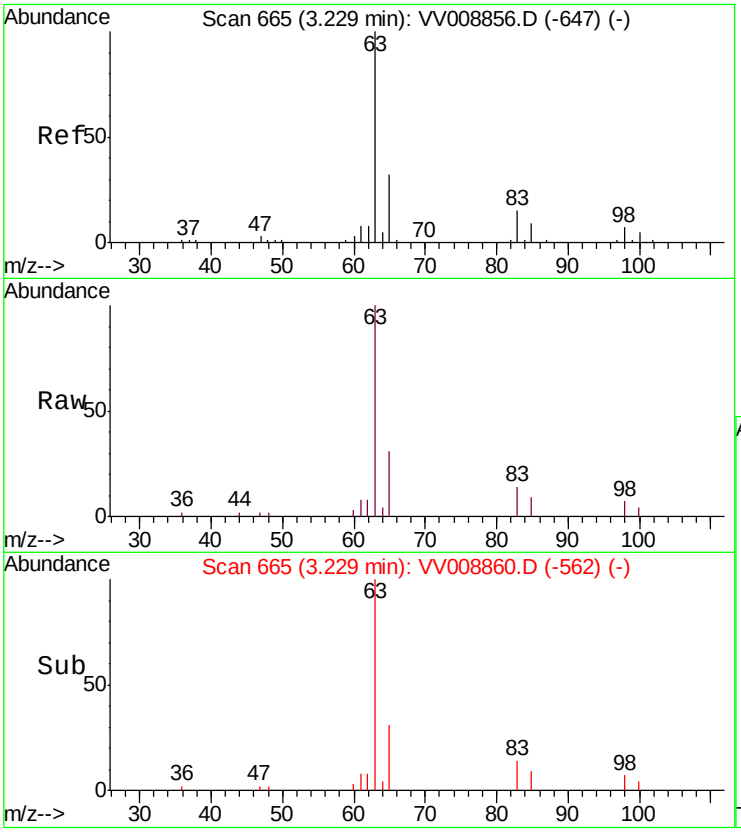


#18
trans-1,2-Dichloroethene
Concen: 2.573 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 96 Resp: 7277

Ion	Ratio	Lower	Upper
96	100		
61	142.2	94.6	175.8
98	71.6	45.3	84.1



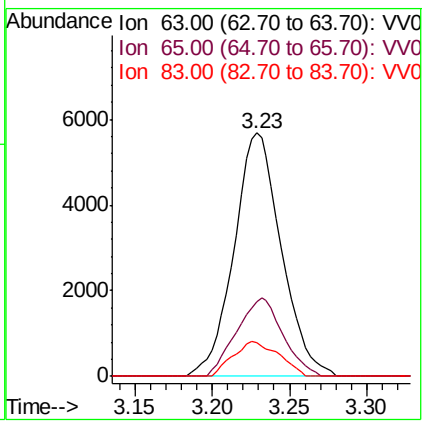


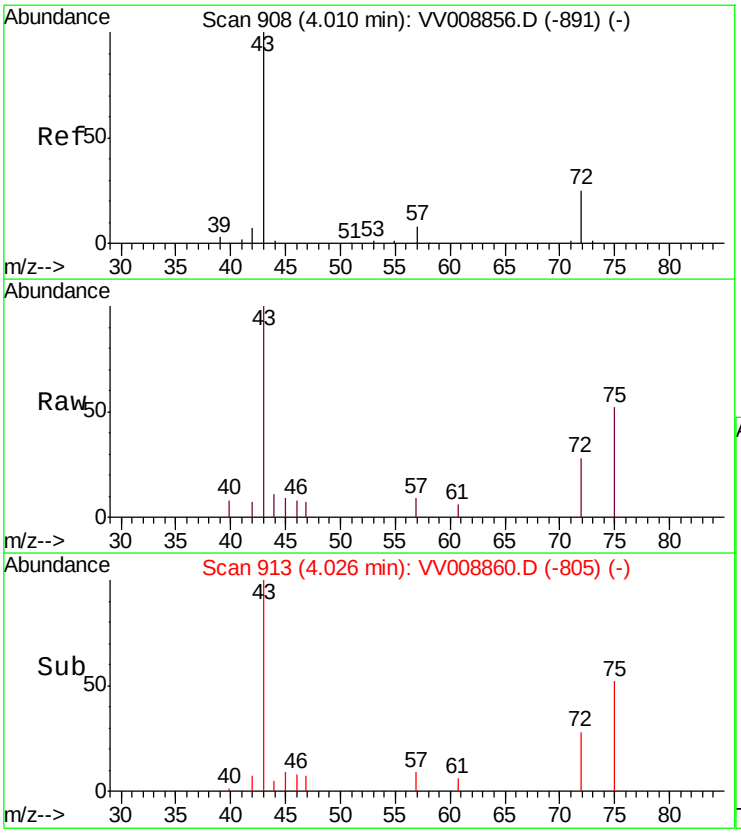
#19
1,1-Dichloroethane
Concen: 2.641 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 63 Resp: 12100

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.7	42.1
83	13.8	10.2	19.0

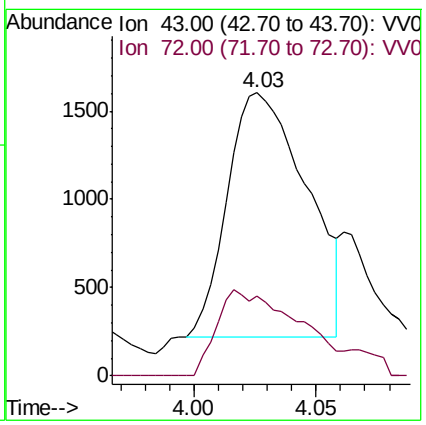


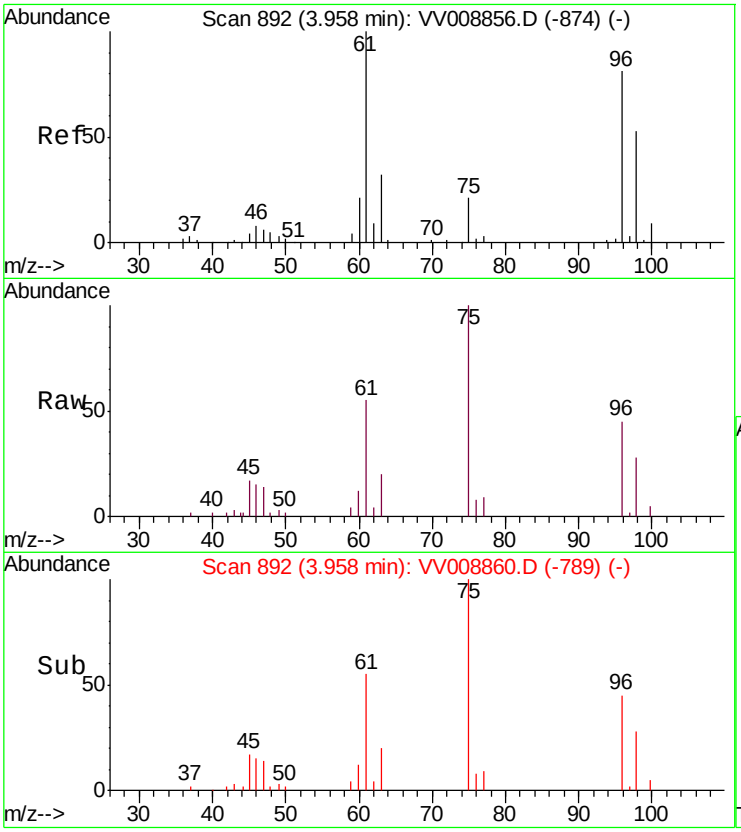


#21
2-Butanone
Concen: 2.876 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.02 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 43 Resp: 3126

Ion	Ratio	Lower	Upper
43	100		
72	14.9	13.7	41.1



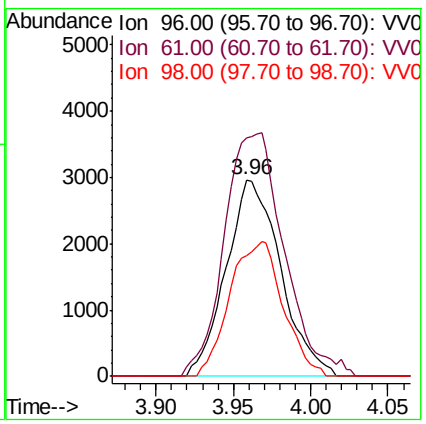


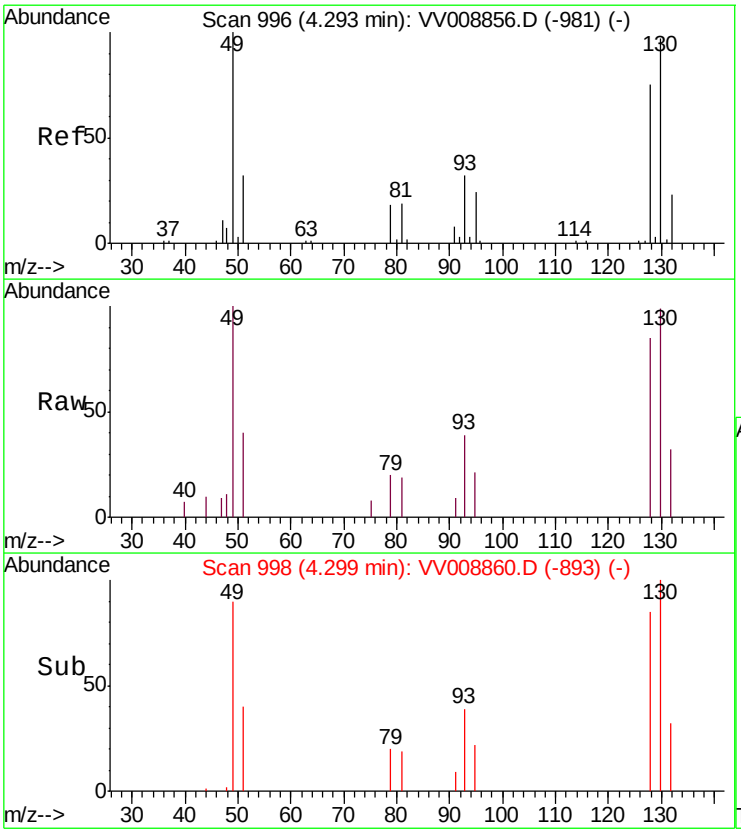
#22
cis-1,2-Dichloroethene
Concen: 2.500 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 96 Resp: 7278

Ion	Ratio	Lower	Upper
96	100		
61	121.6	86.2	160.0
98	61.4	45.6	84.6

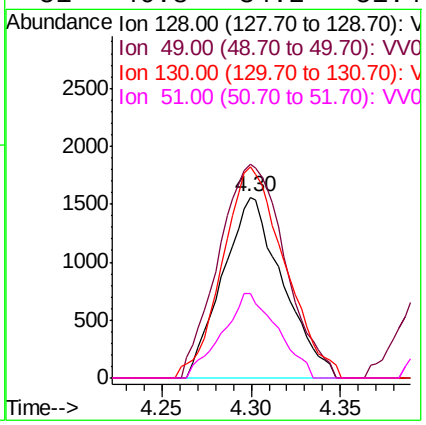


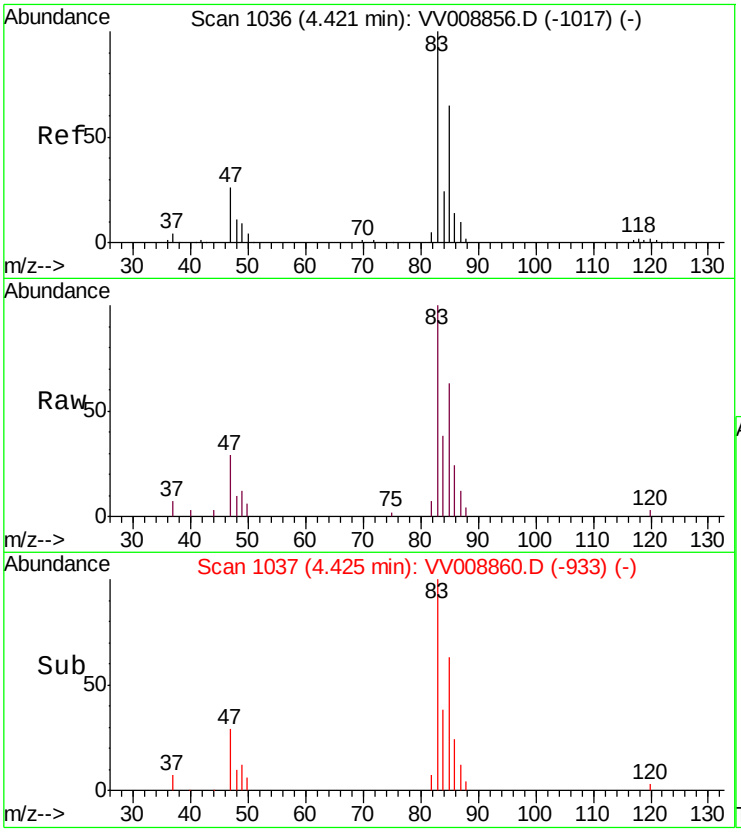


#23
Bromochloromethane
Concen: 2.779 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:128 Resp: 3651

Ion	Ratio	Lower	Upper
128	100		
49	118.3	93.8	174.2
130	117.0	90.4	168.0
51	46.8	34.2	51.4



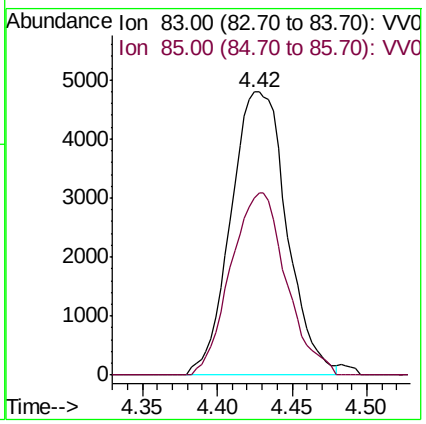


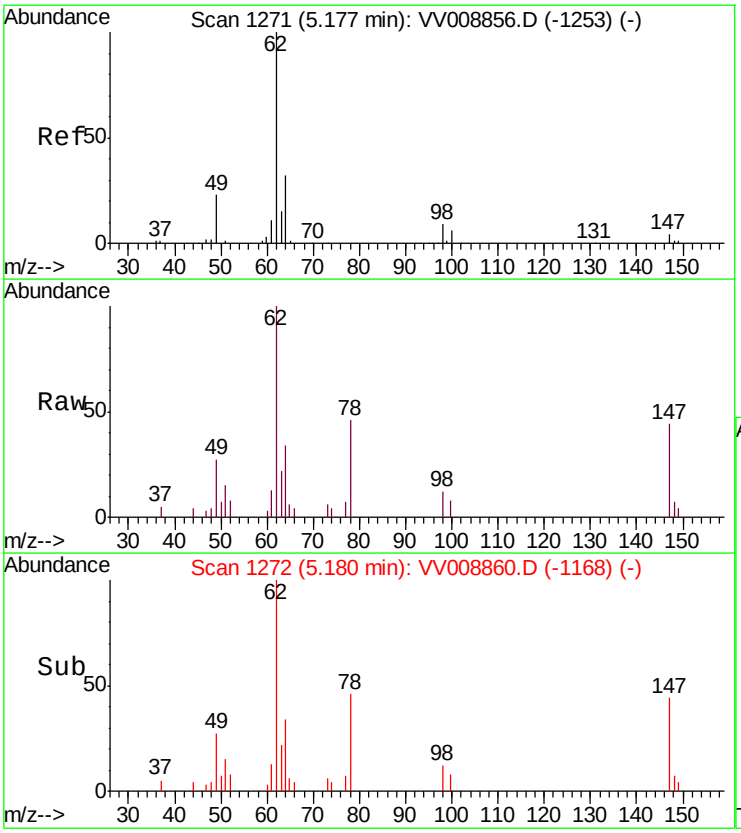
#25
Chloroform
Concen: 2.563 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 83 Resp: 12486

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.6	84.8

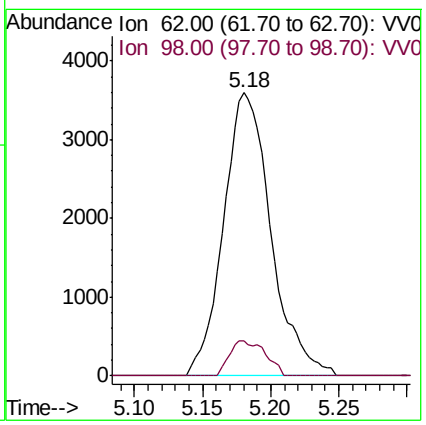


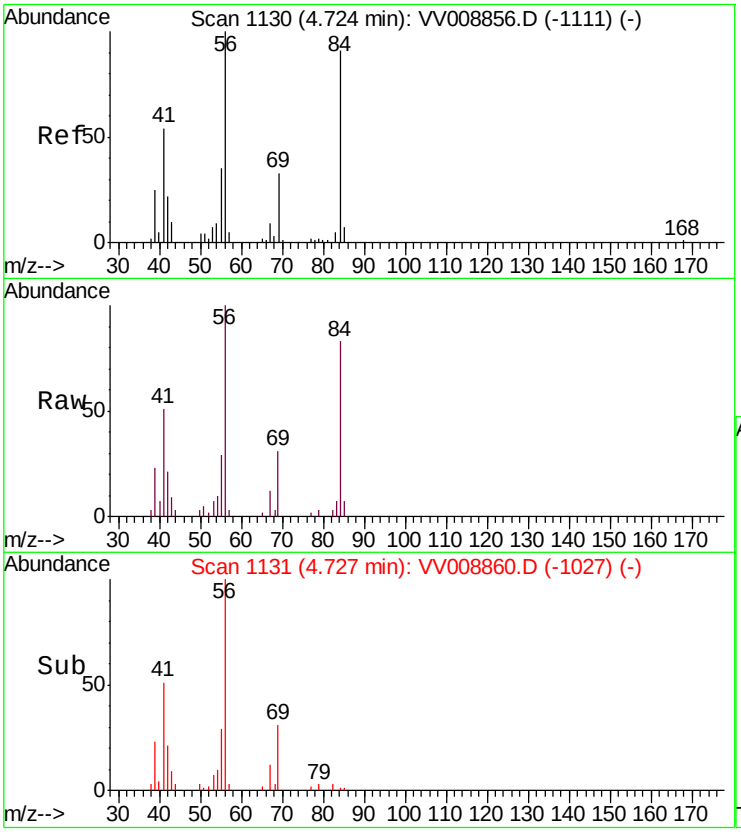


#27
1,2-Dichloroethane
Concen: 2.733 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 62 Resp: 8704

Ion	Ratio	Lower	Upper
62	100		
98	12.4	7.4	11.0#



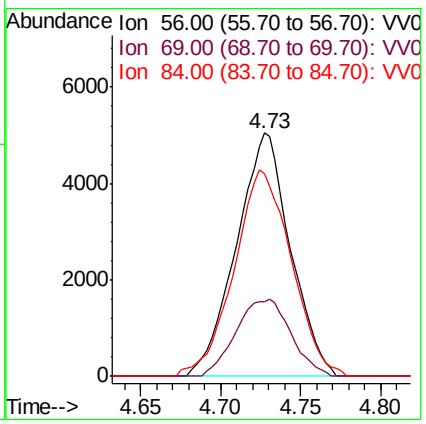


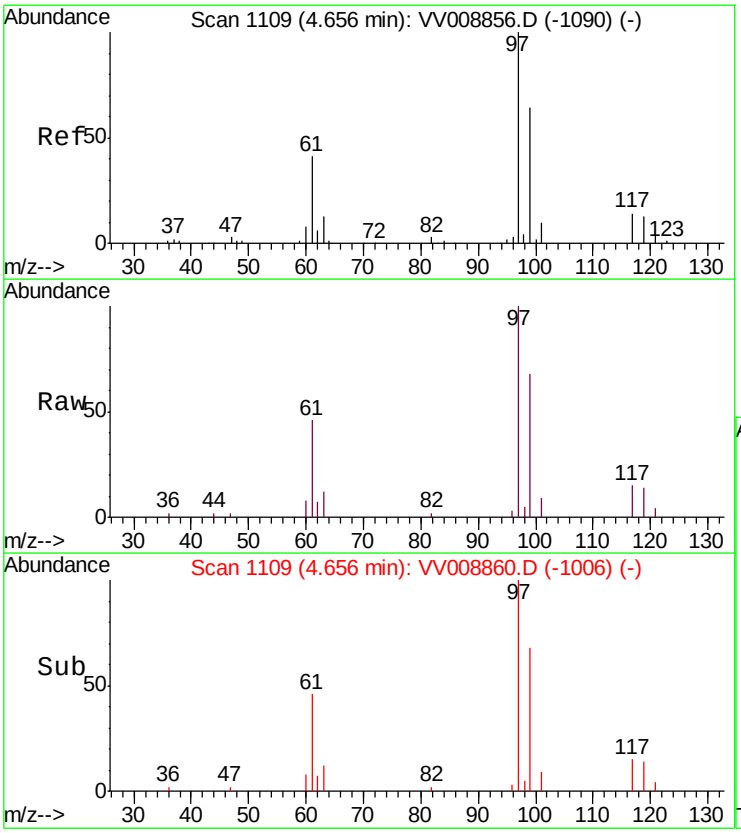
#30
Cyclohexane
Concen: 2.838 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 56 Resp: 11693

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.8
84	90.1	73.0	109.6

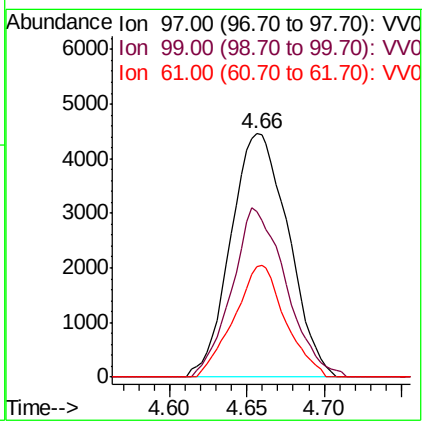


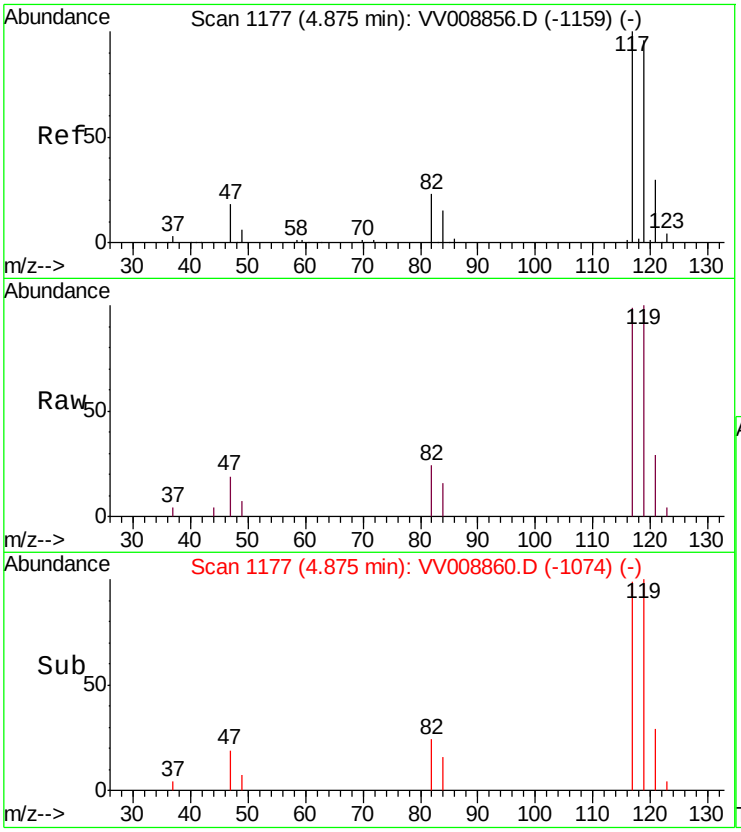


#31
1,1,1-Trichloroethane
Concen: 2.724 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 97 Resp: 11559

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.9	77.9
61	40.8	33.1	49.7



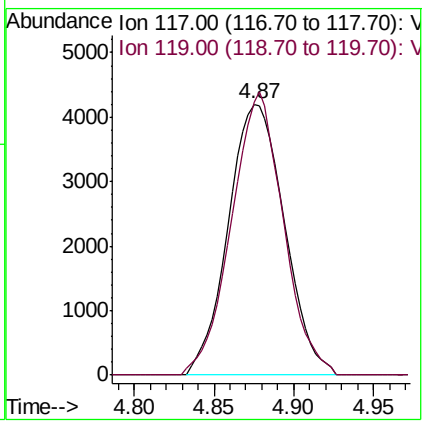


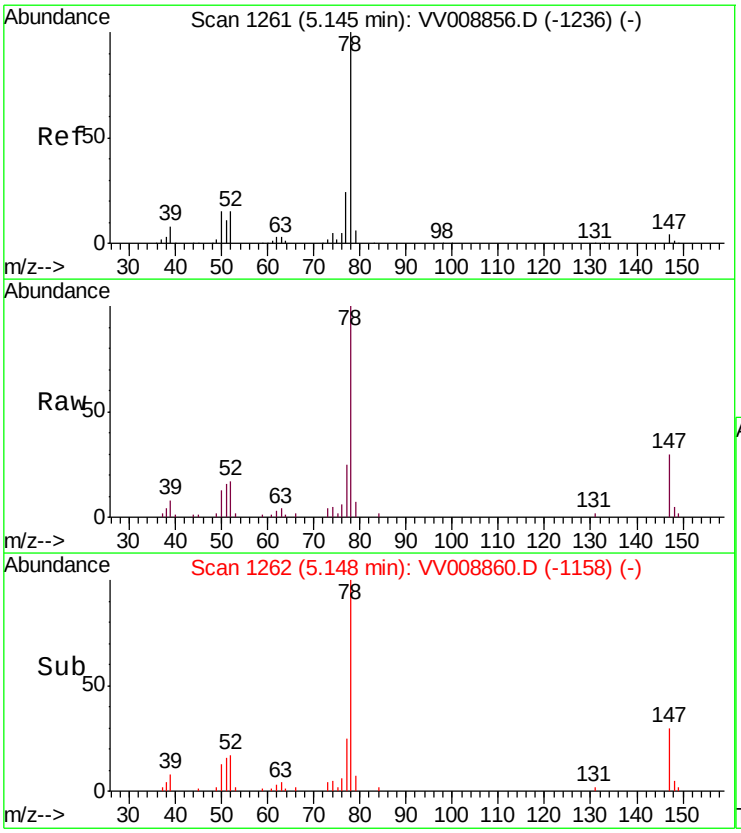
#32
Carbon tetrachloride
Concen: 2.569 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:117 Resp: 10107

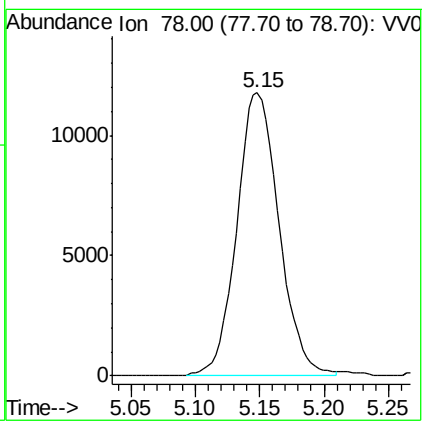
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.1	115.7

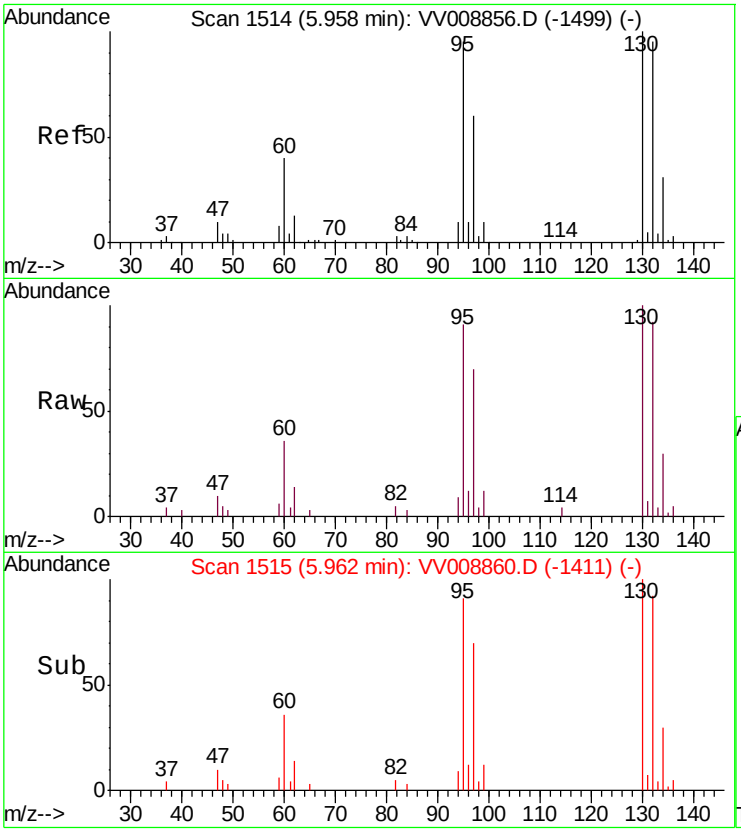




#34
Benzene
Concen: 2.727 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 78 Resp: 26884



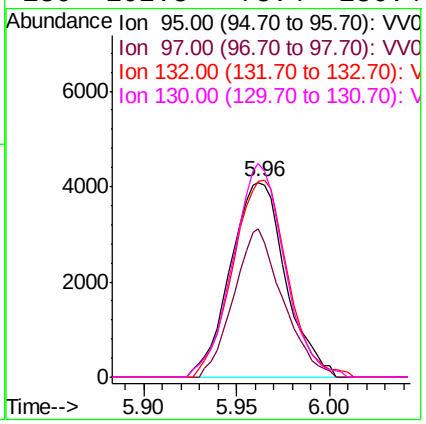


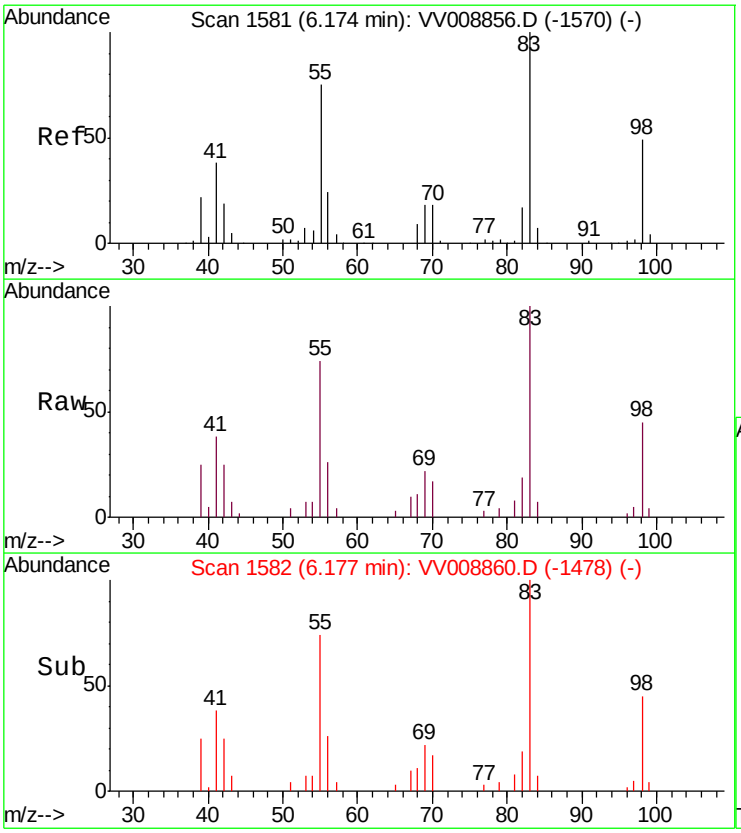
#35
Trichloroethene
Concen: 2.873 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 95 Resp: 8432

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.3	84.1
132	100.2	70.0	130.0
130	102.8	73.4	136.4

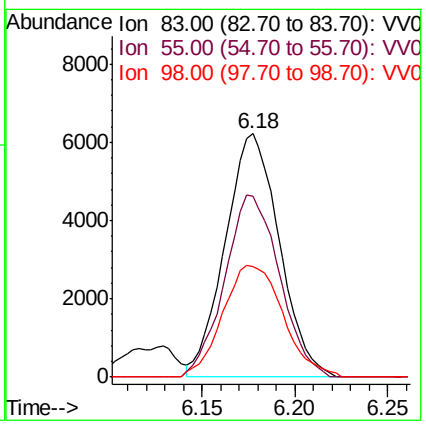


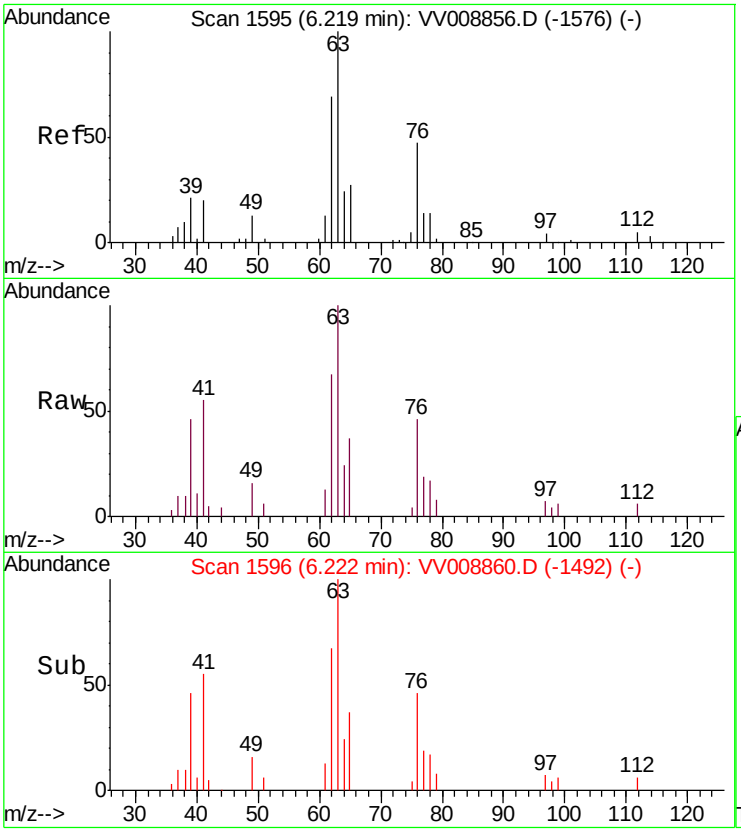


#36
Methylcyclohexane
Concen: 2.625 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 83 Resp: 12664

Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.2	87.2
98	51.2	37.8	56.8



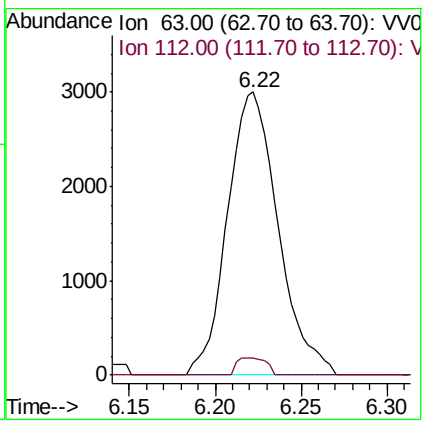


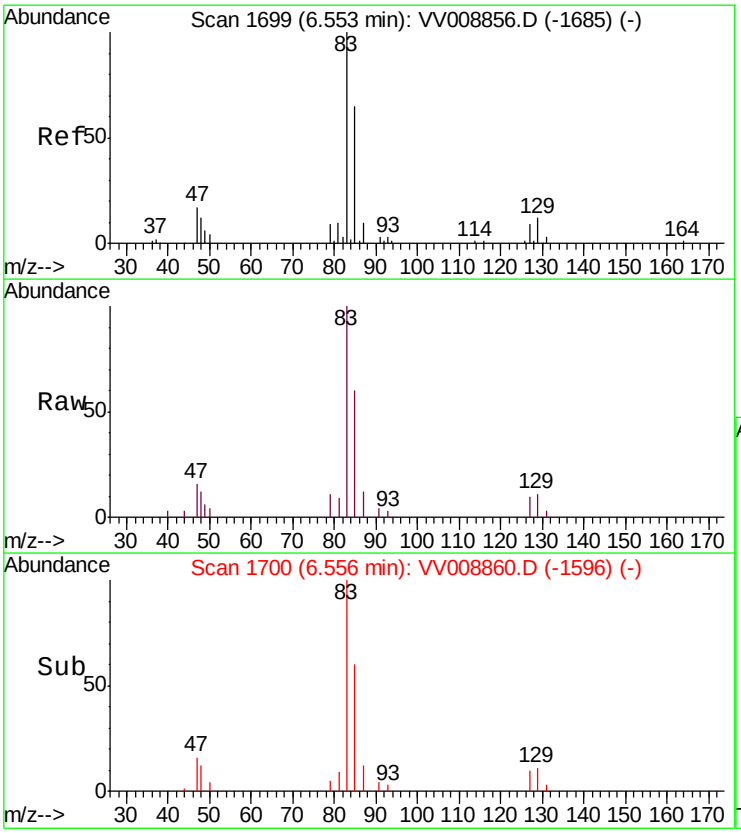
#40
1,2-Dichloropropane
Concen: 2.595 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 63 Resp: 6148

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.8	5.8#

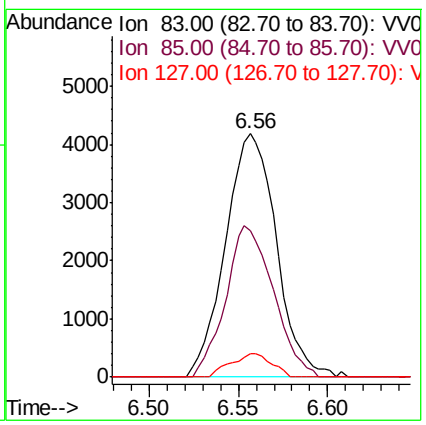


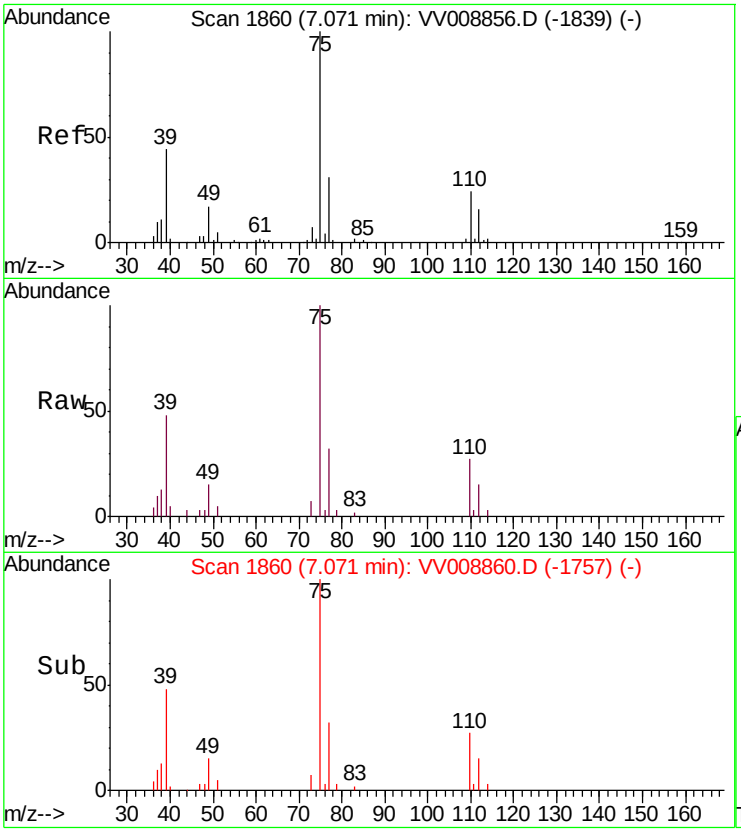


#41
Bromodichloromethane
Concen: 2.672 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 83 Resp: 8308

Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.3	84.1
127	9.7	7.2	10.8



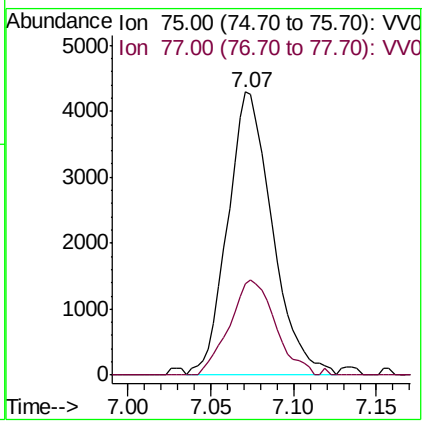


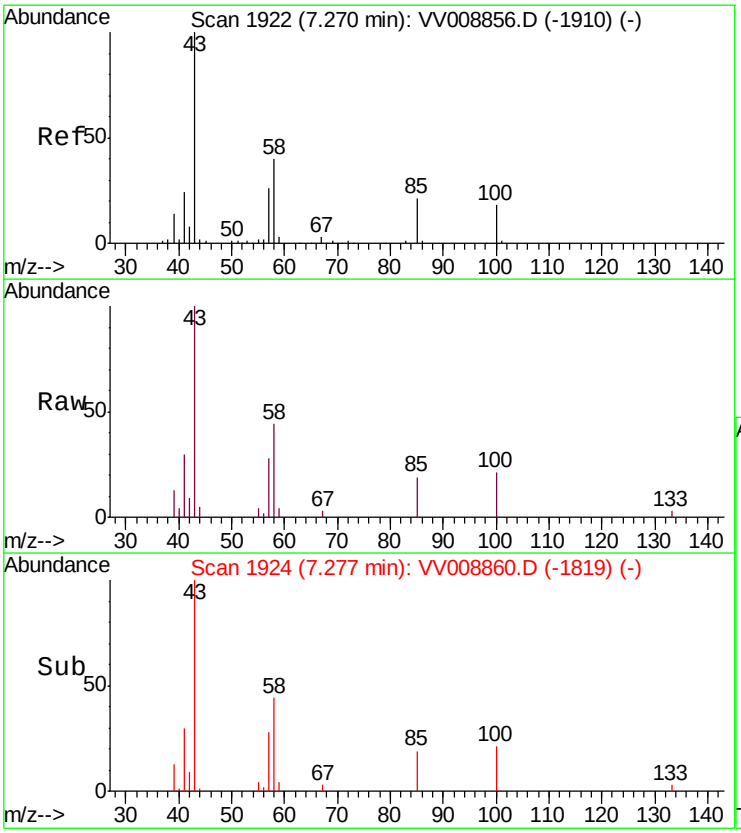
#42
cis-1,3-Dichloropropene
Concen: 2.220 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 75 Resp: 8058

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.3	39.6

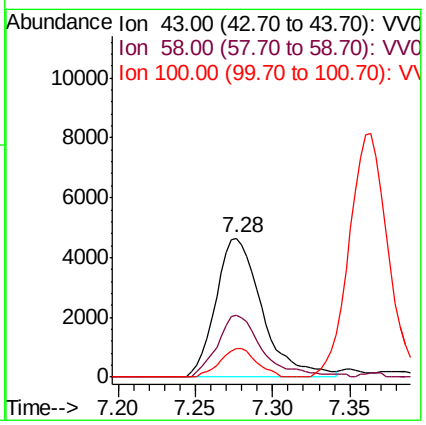


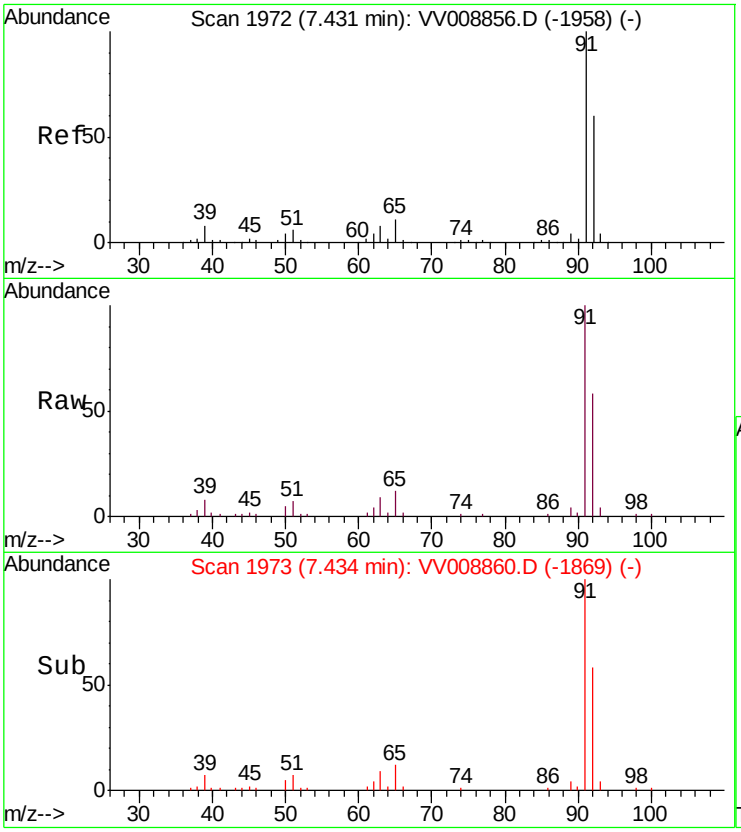


#43
4-Methyl-2-pentanone
Concen: 6.752 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 43 Resp: 9640

Ion	Ratio	Lower	Upper
43	100		
58	42.7	32.2	48.4
100	16.1	13.8	20.8



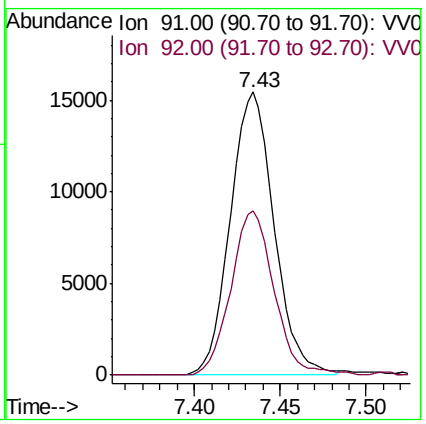


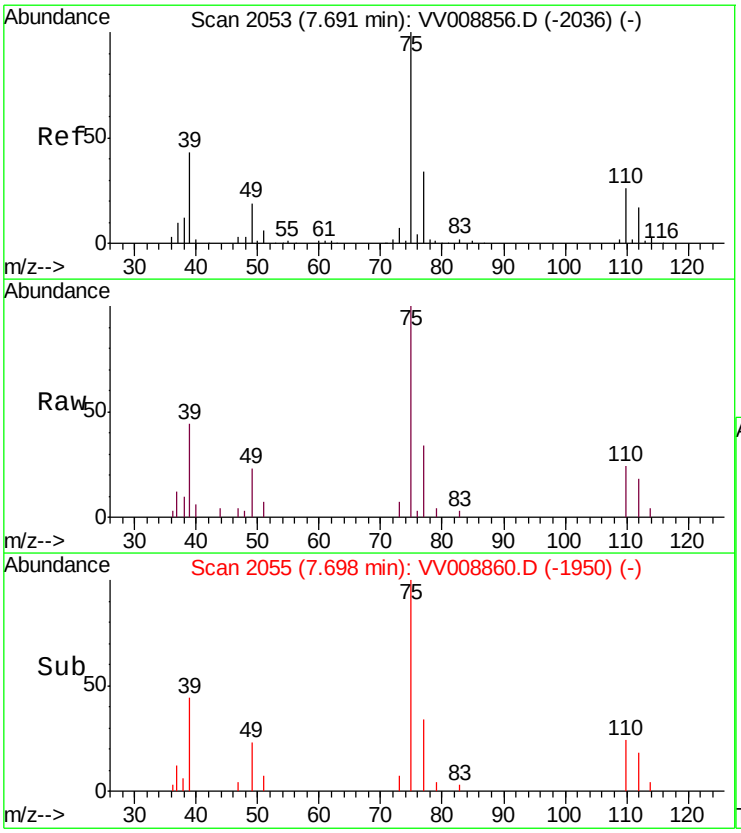
#44
Toluene
Concen: 2.625 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 91 Resp: 27334

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.7	77.5

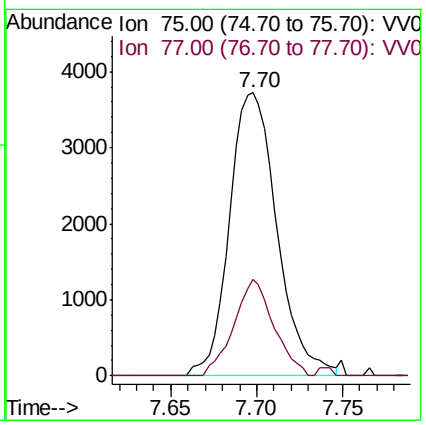


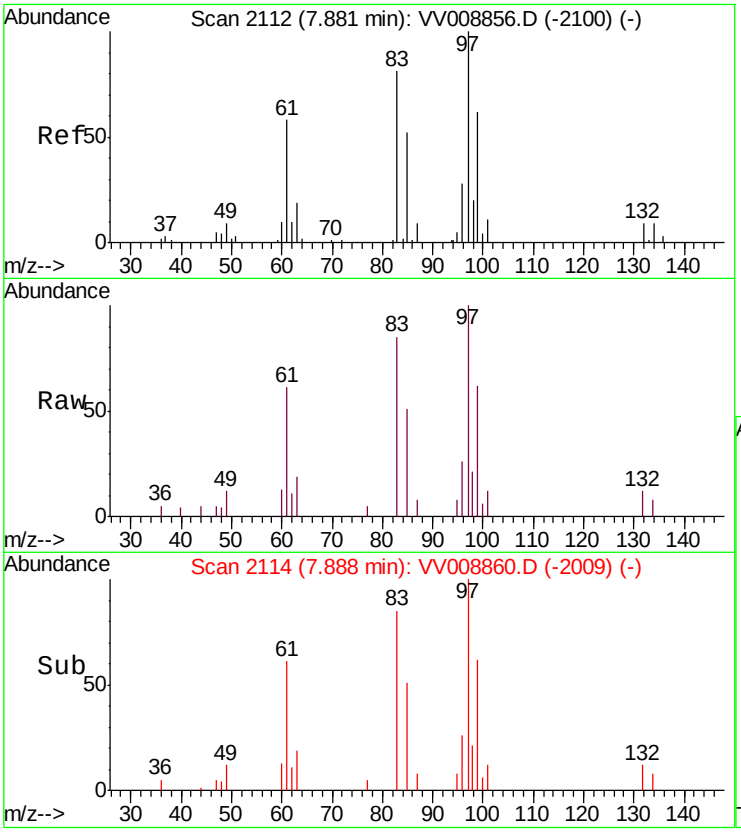


#45
trans-1,3-Dichloropropene
Concen: 2.367 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 75 Resp: 7191

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.6	43.8



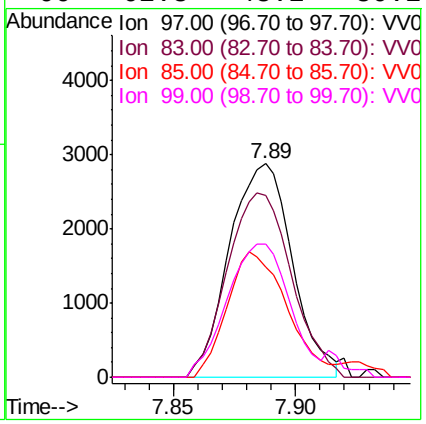


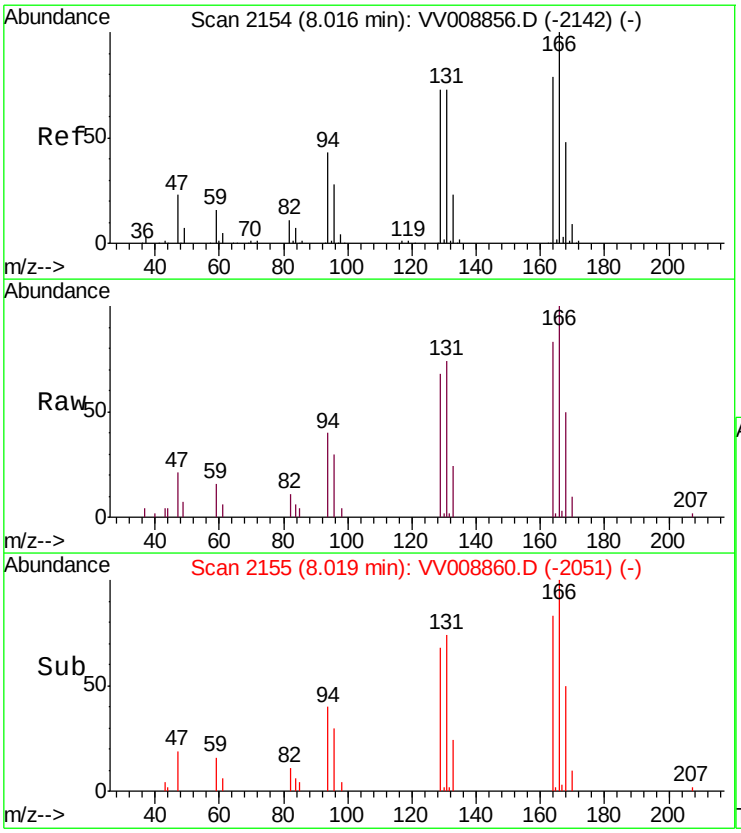
#46
1,1,2-Trichloroethane
Concen: 2.716 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion: 97 Resp: 5171

Ion	Ratio	Lower	Upper
97	100		
83	85.3	56.6	105.2
85	51.4	36.6	68.0
99	62.3	43.2	80.2

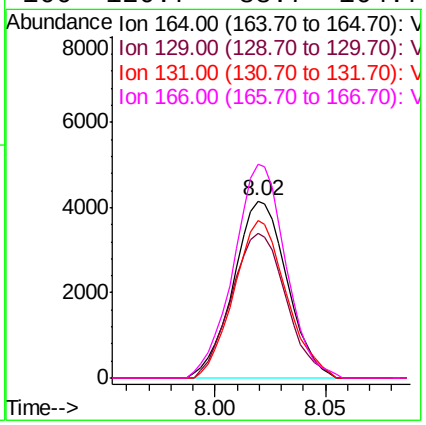


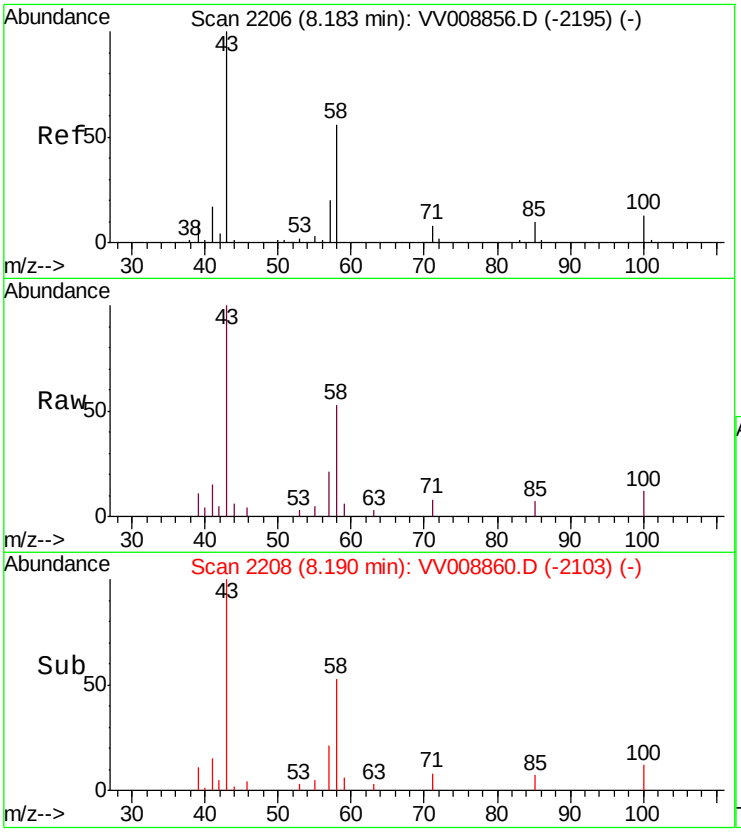


#47
Tetrachloroethene
Concen: 2.952 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:164 Resp: 6990

Ion	Ratio	Lower	Upper
164	100		
129	81.7	64.6	120.0
131	89.1	64.5	119.7
166	120.7	88.7	164.7



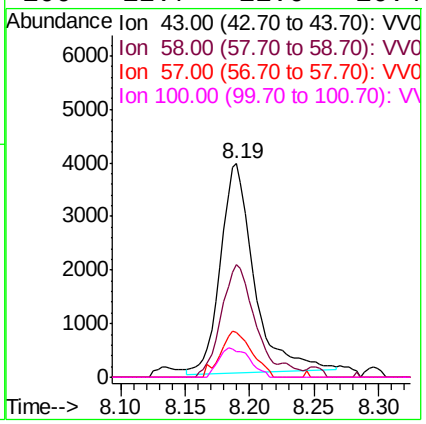


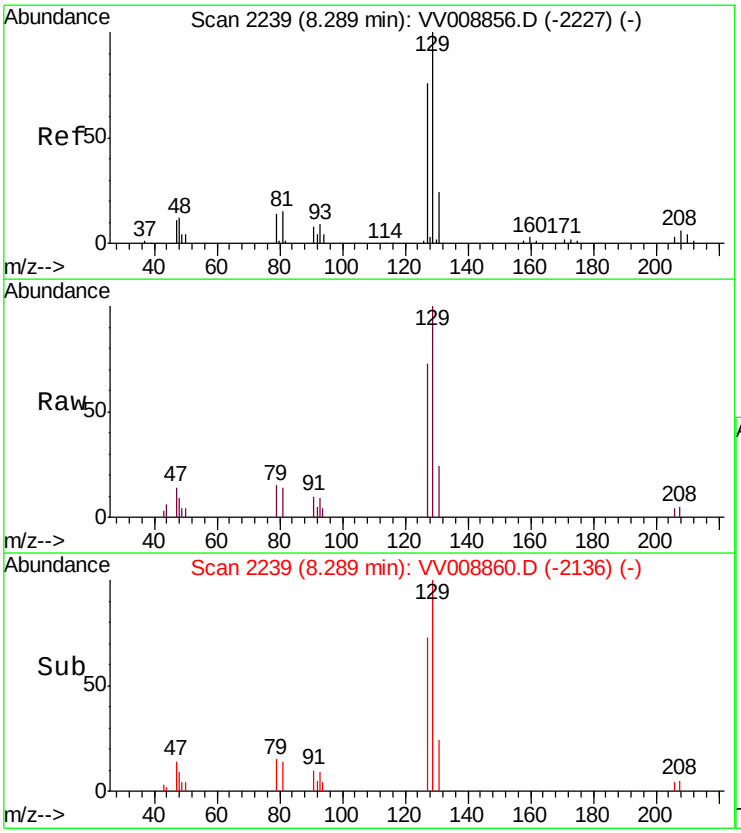
#49
2-Hexanone
Concen: 5.646 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 43 Resp: 7122

Ion	Ratio	Lower	Upper
43	100		
58	52.0	43.9	65.9
57	18.9	15.7	23.5
100	12.7	11.0	16.4

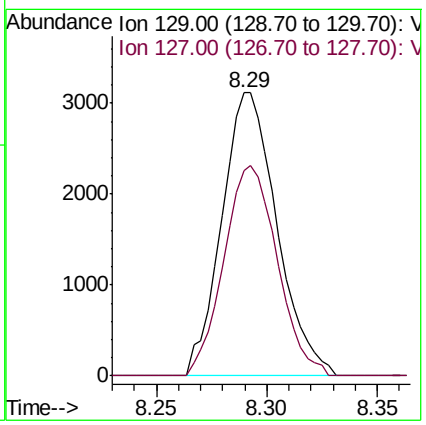


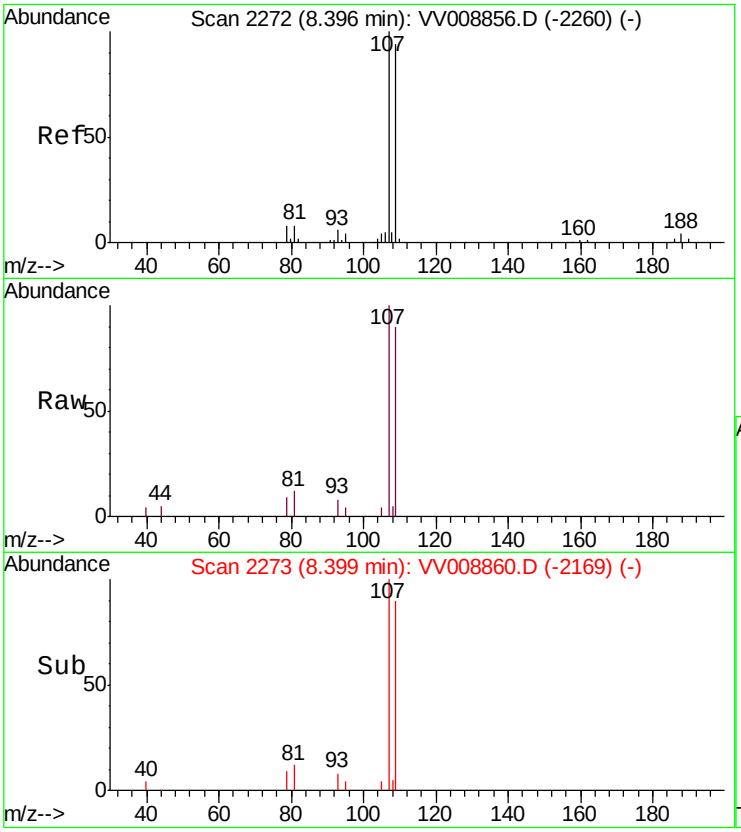


#50
Dibromochloromethane
Concen: 2.385 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:129 Resp: 5400

Ion	Ratio	Lower	Upper
129	100		
127	72.6	53.5	99.3



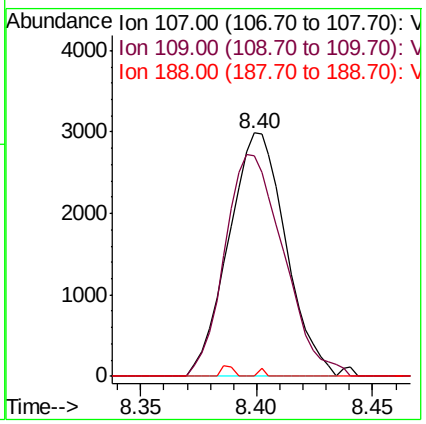


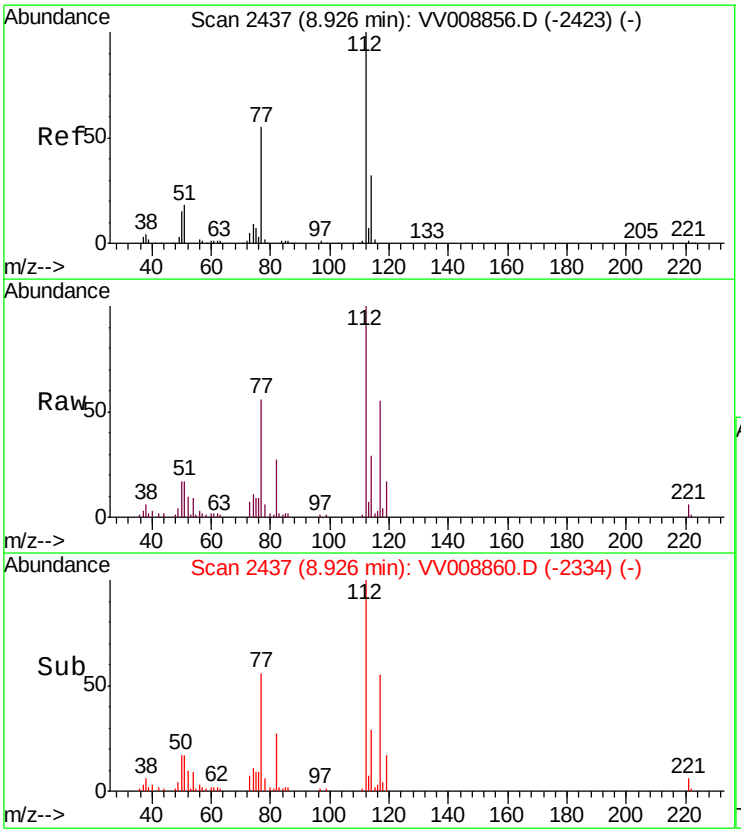
#51
1,2-Dibromoethane
Concen: 2.674 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion:107 Resp: 5121

Ion	Ratio	Lower	Upper
107	100		
109	90.4	65.8	122.2
188	0.0	3.0	4.6#

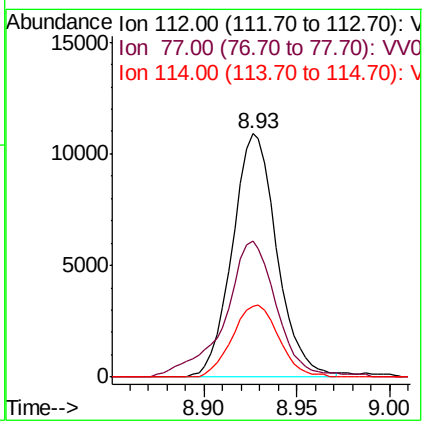


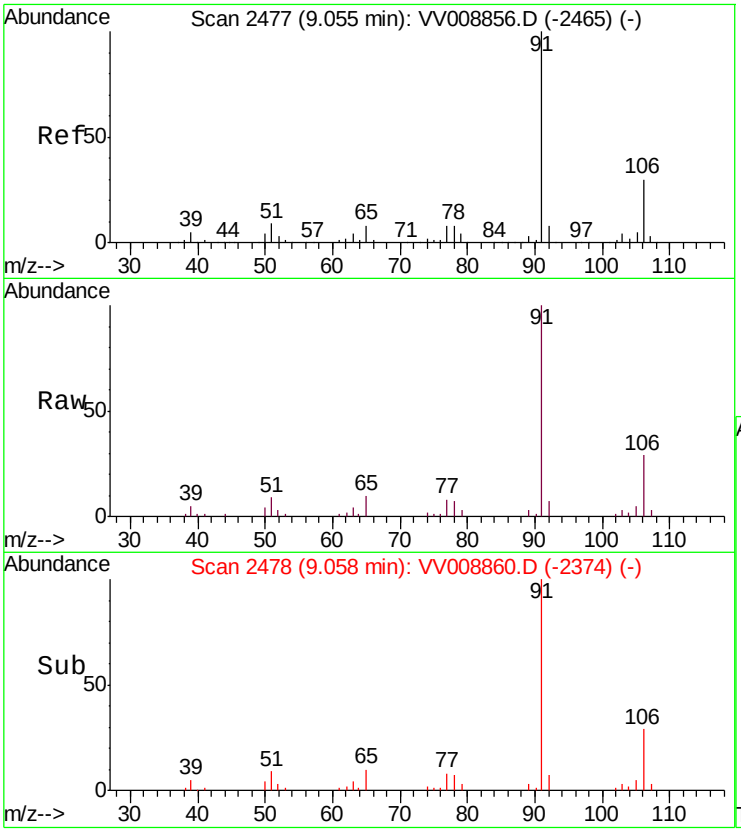


#52
Chlorobenzene
Concen: 2.732 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:112 Resp: 18170

Ion	Ratio	Lower	Upper
112	100		
77	55.7	44.6	66.8
114	29.3	22.6	42.0



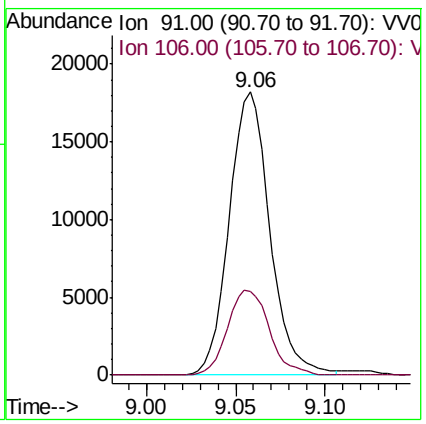


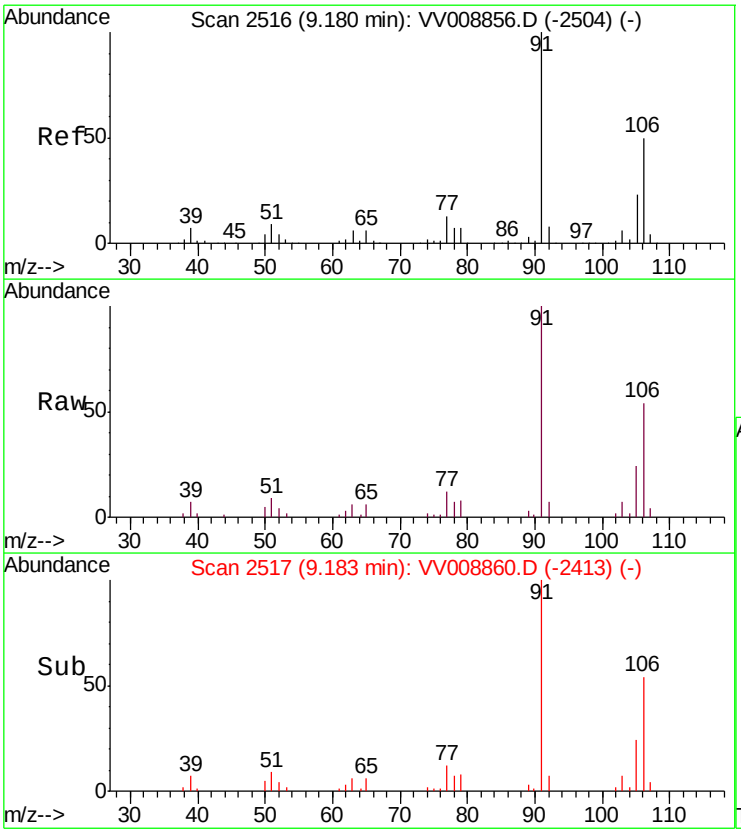
#53
Ethylbenzene
Concen: 2.535 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 91 Resp: 28961

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.3	39.5

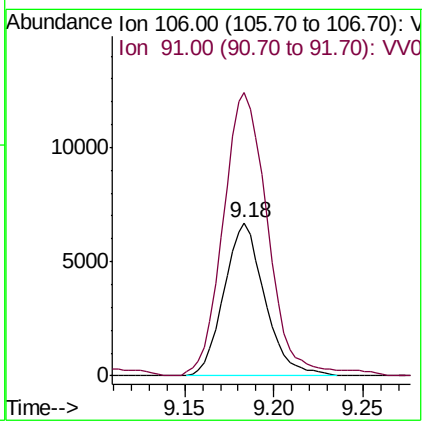


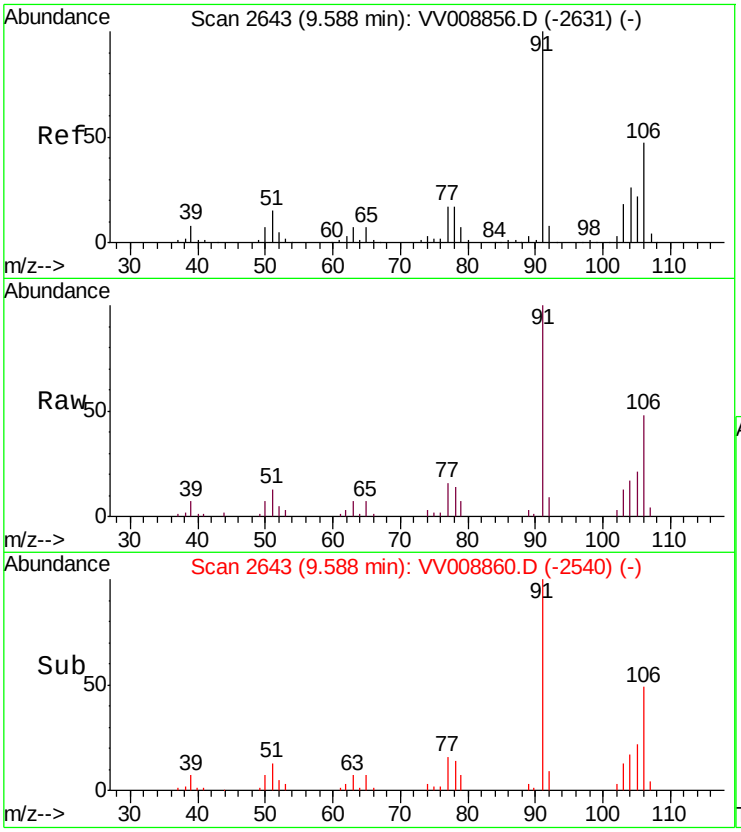


#54
m,p-Xylene
Concen: 2.453 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:106 Resp: 10672

Ion	Ratio	Lower	Upper
106	100		
91	184.8	141.3	262.3



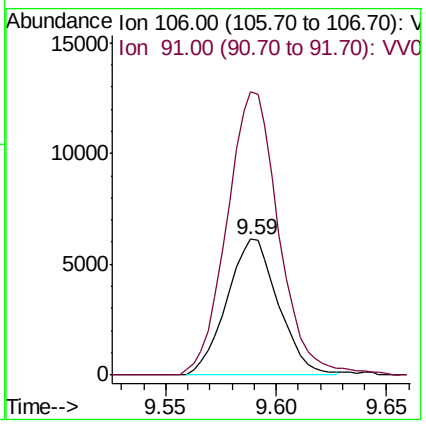


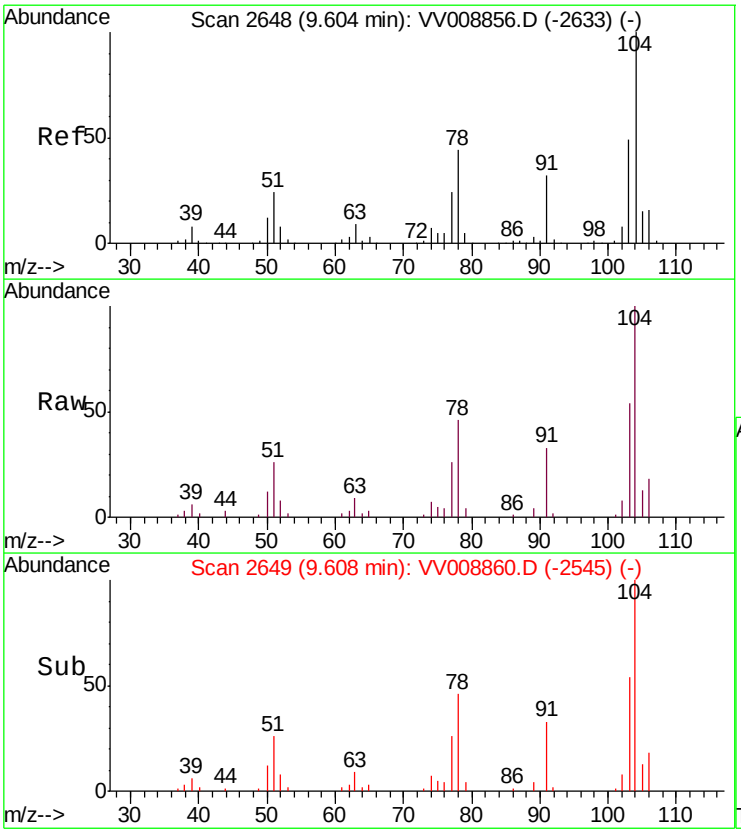
#55
o-xylene
Concen: 2.465 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:106 Resp: 9943

Ion	Ratio	Lower	Upper
106	100		
91	208.4	148.3	275.5

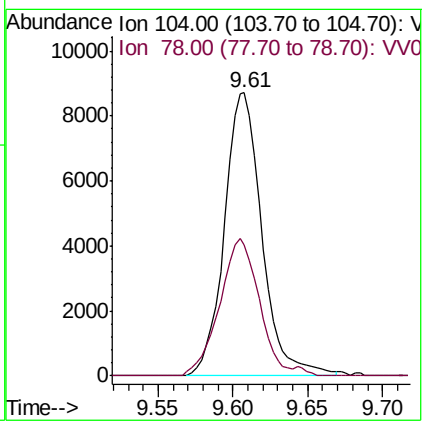


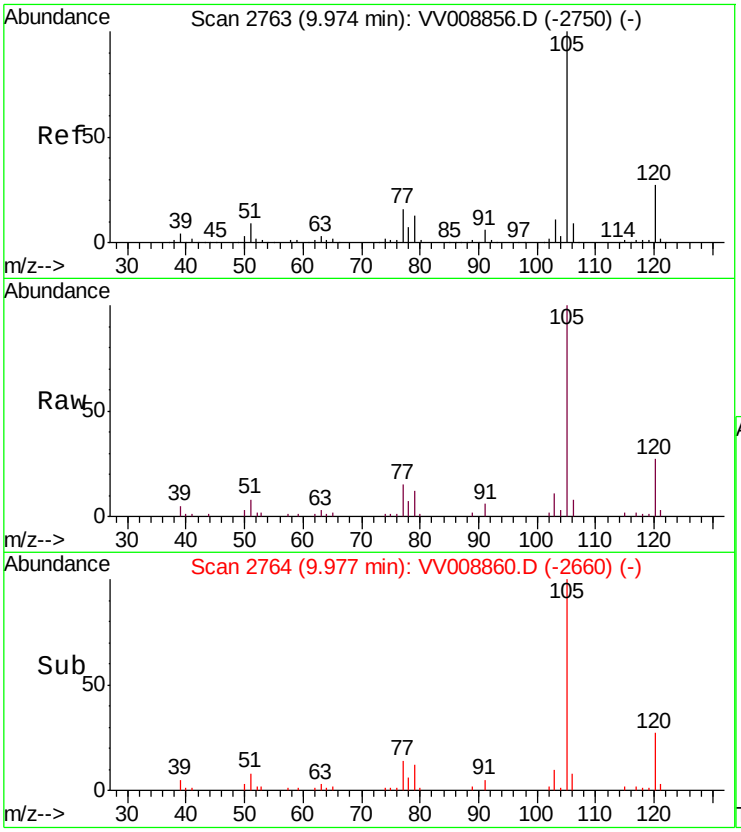


#56
Styrene
Concen: 2.278 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:104 Resp: 15240

Ion	Ratio	Lower	Upper
104	100		
78	46.3	30.6	56.8



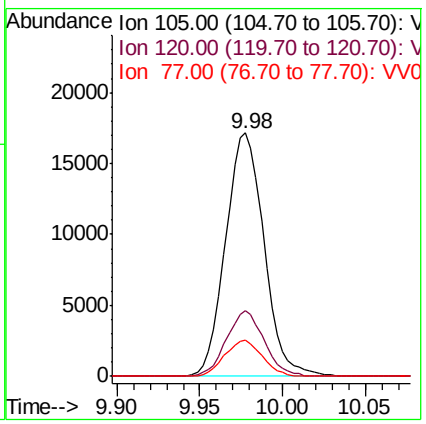


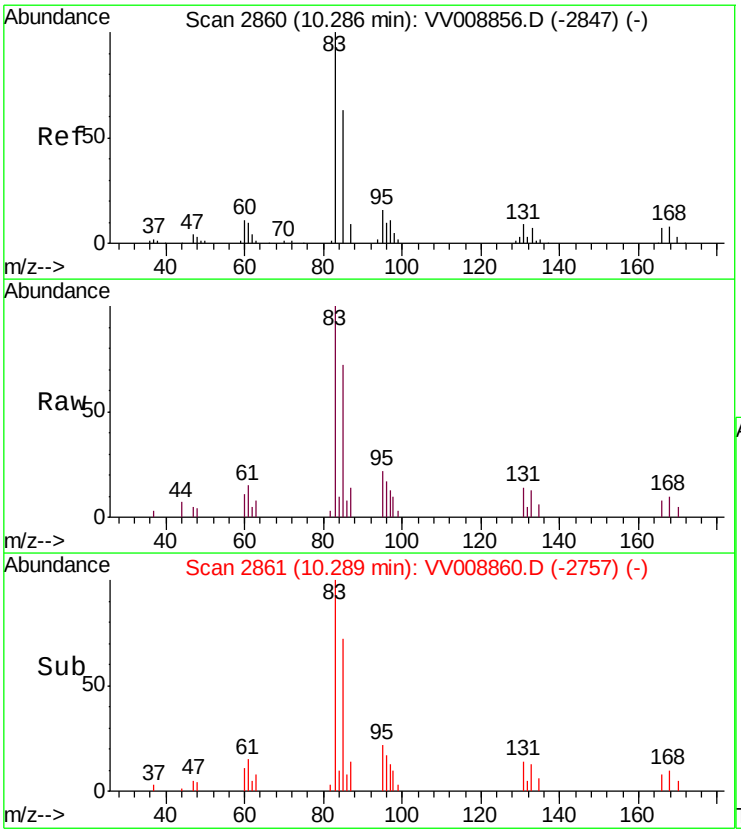
#57
Isopropylbenzene
Concen: 2.545 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion:105 Resp: 27692

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.7	32.5
77	14.4	12.4	18.6

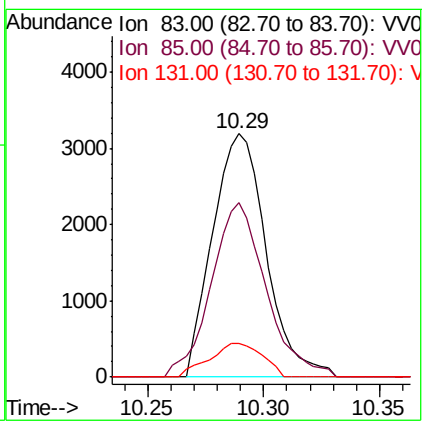


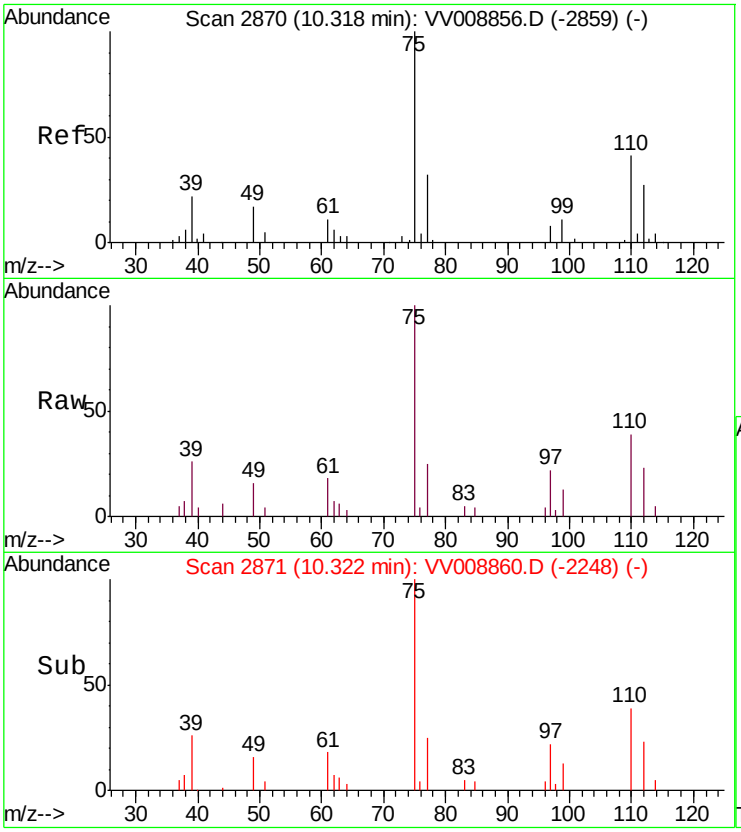


#58
1,1,2,2-Tetrachloroethane
Concen: 2.457 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 83 Resp: 5121

Ion	Ratio	Lower	Upper
83	100		
85	71.6	44.3	82.3
131	13.9	7.8	11.8#



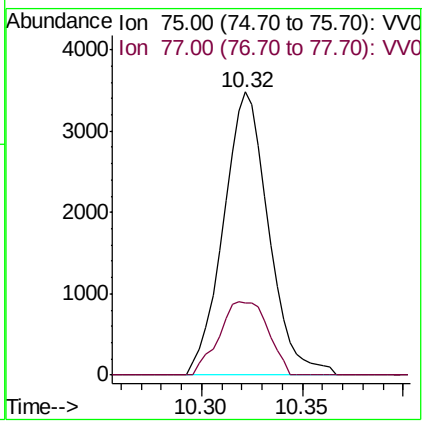


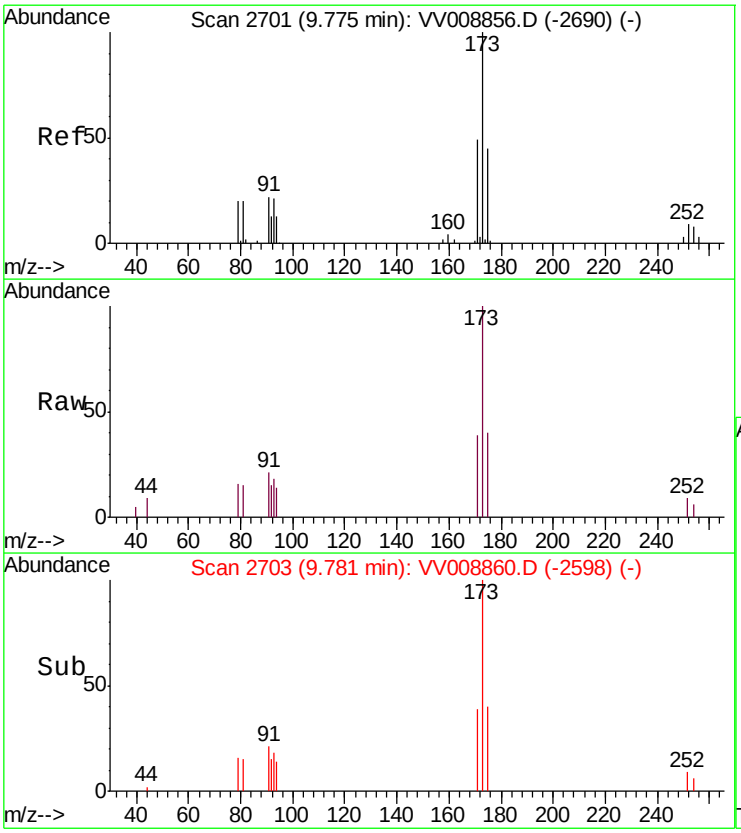
#59
1,2,3-Trichloropropane
Concen: 3.191 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion: 75 Resp: 5457

Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.6	38.4

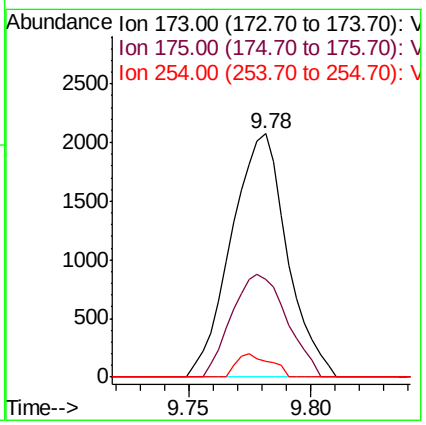


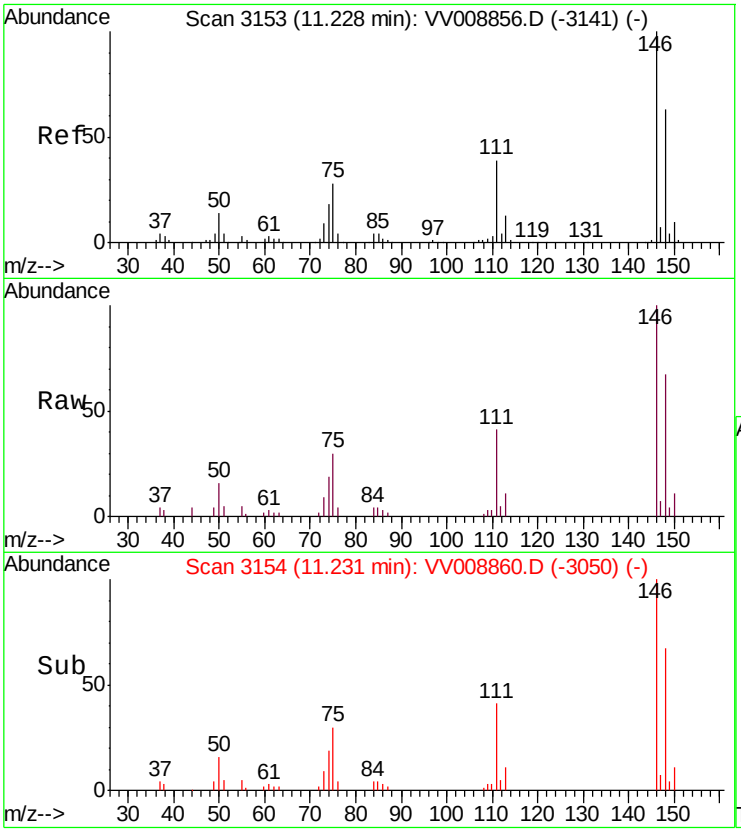


#62
Bromoform
Concen: 2.720 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:173 Resp: 3295

Ion	Ratio	Lower	Upper
173	100		
175	41.9	37.7	56.5
254	5.9	7.1	10.7#



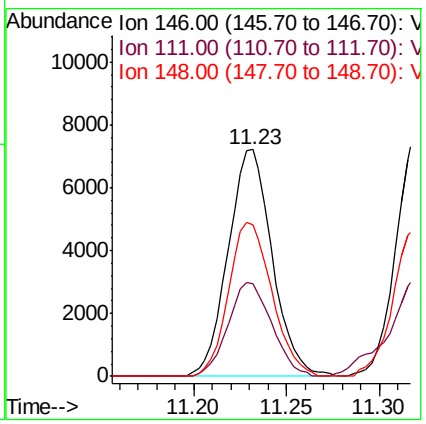


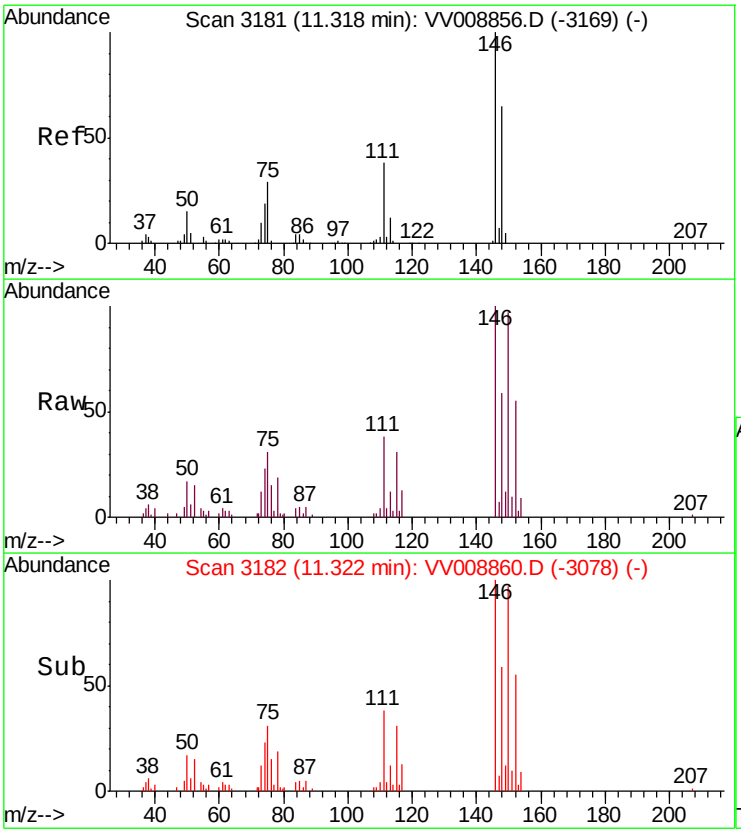
#63
1,3-Dichlorobenzene
Concen: 2.735 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:146 Resp: 11893

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.5	51.1
148	66.6	44.0	81.8

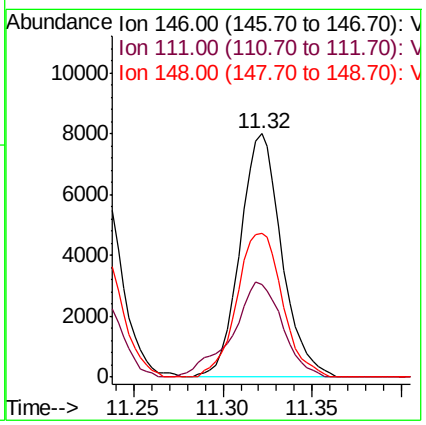


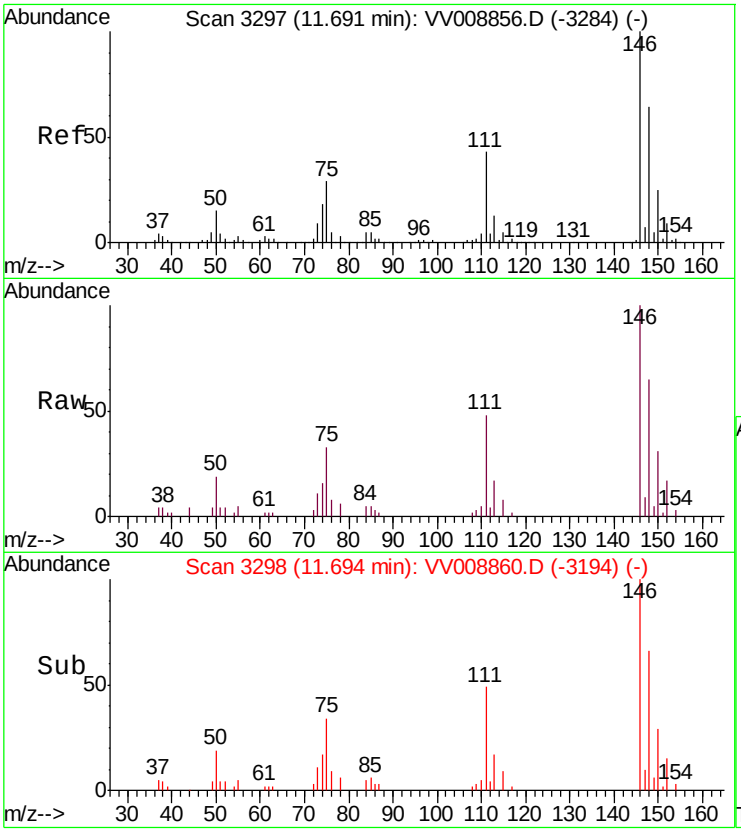


#64
1,4-Dichlorobenzene
Concen: 2.950 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:146 Resp: 13058

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.8	49.8
148	59.0	45.8	85.0



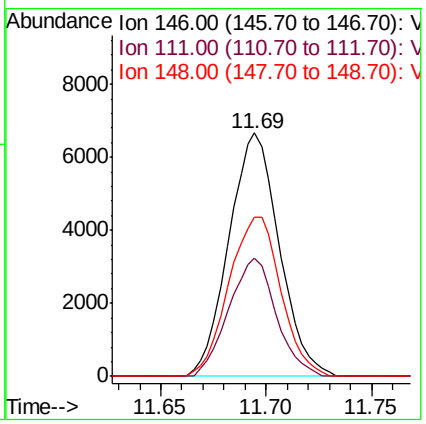


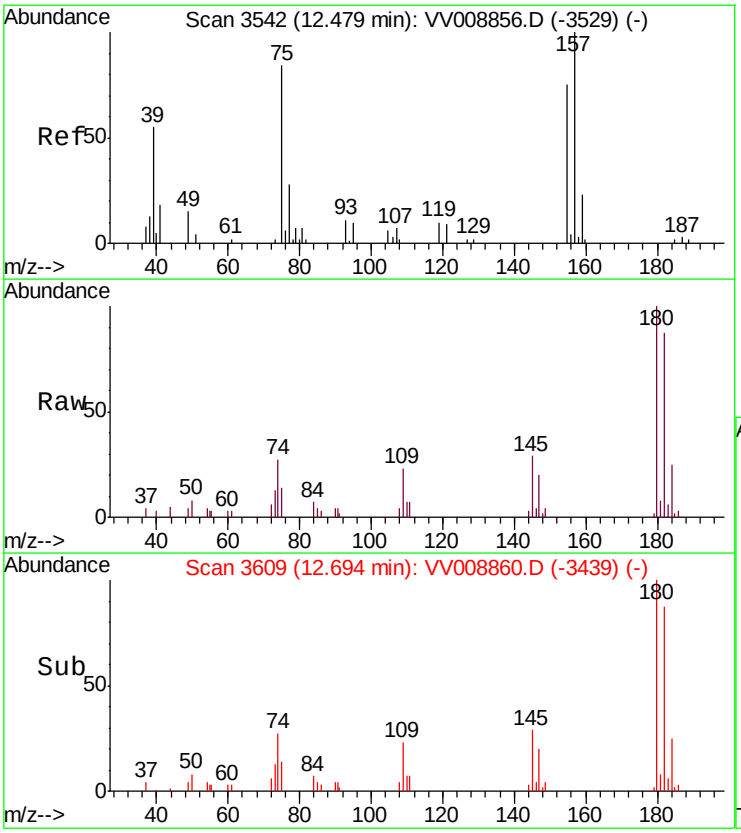
#65
1,2-Dichlorobenzene
Concen: 2.728 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument : MSVOA_V
ClientSampleId : VSTD2.566

Tgt Ion:146 Resp: 11054

Ion	Ratio	Lower	Upper
146	100		
111	48.5	34.2	51.4
148	65.1	51.0	76.6

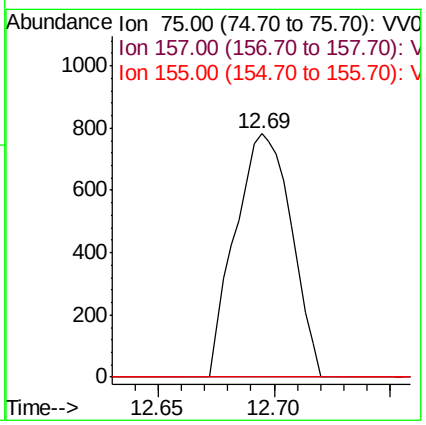


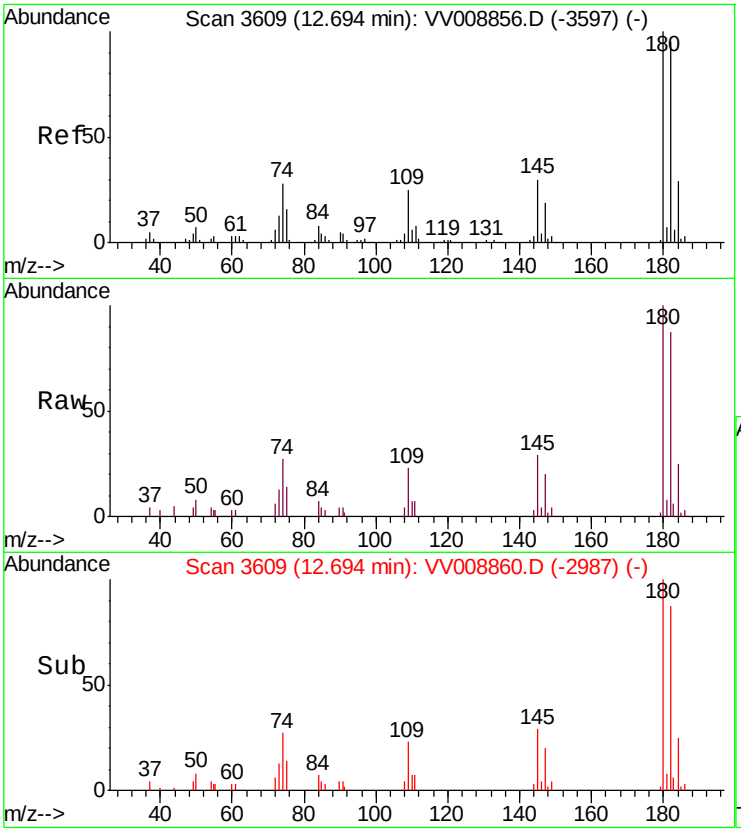


#66
1,2-Dibromo-3-chloropropane
Concen: 4.211 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.22 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion: 75 Resp: 1316

Ion	Ratio	Lower	Upper
75	100		
157	0.0	95.8	143.6#
155	0.0	71.4	107.2#



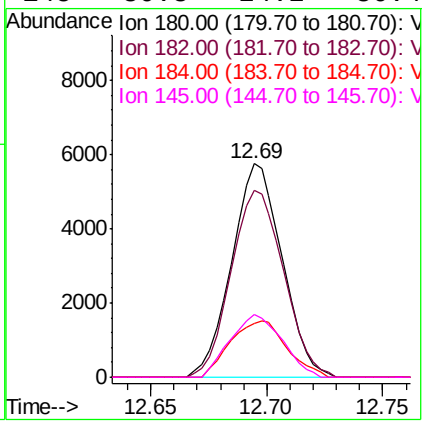


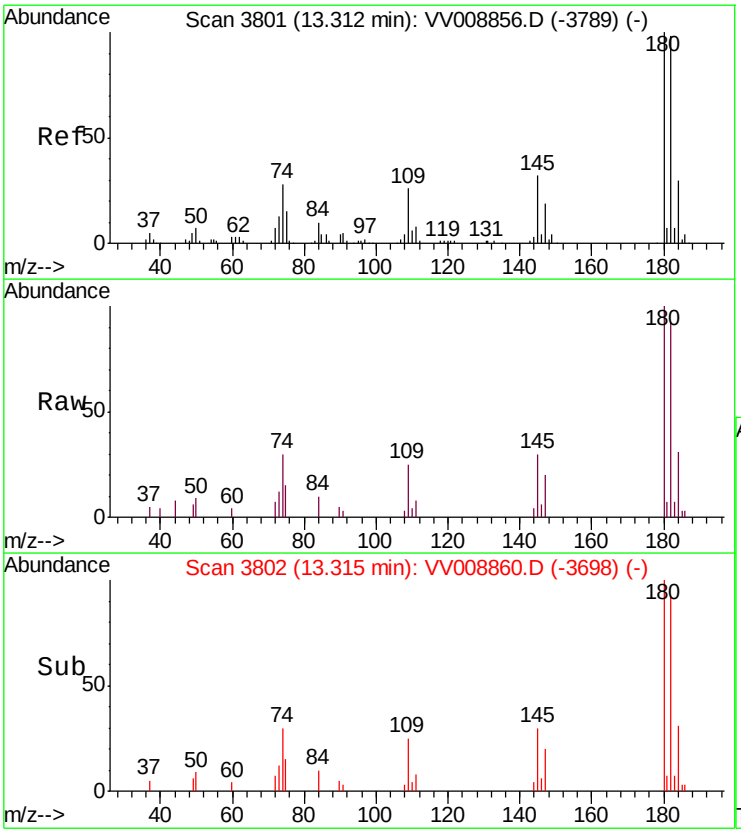
#67
1,3,5-Trichlorobenzene
Concen: 2.726 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:180 Resp: 8674

Ion	Ratio	Lower	Upper
180	100		
182	91.3	75.9	113.9
184	29.4	23.8	35.6
145	30.3	24.2	36.4

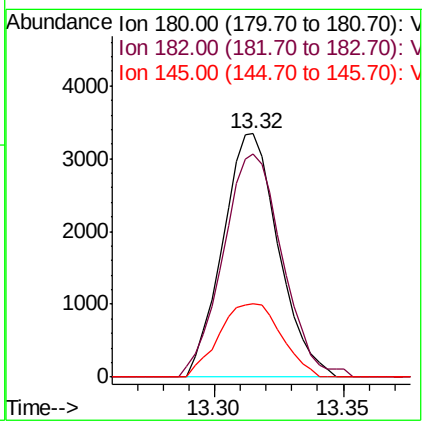


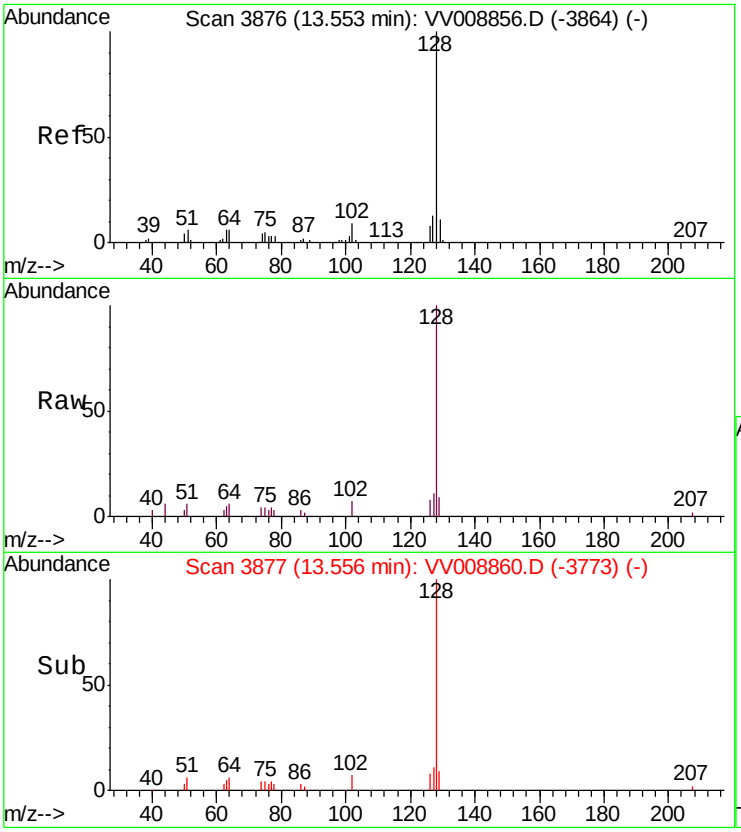


#68
1,2,4-trichlorobenzene
Concen: 2.254 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:180 Resp: 5044

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.4	116.0
145	33.5	25.6	38.4



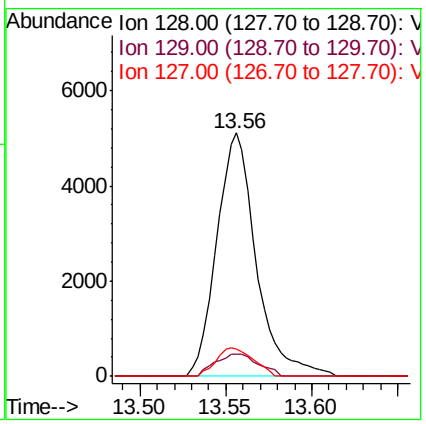


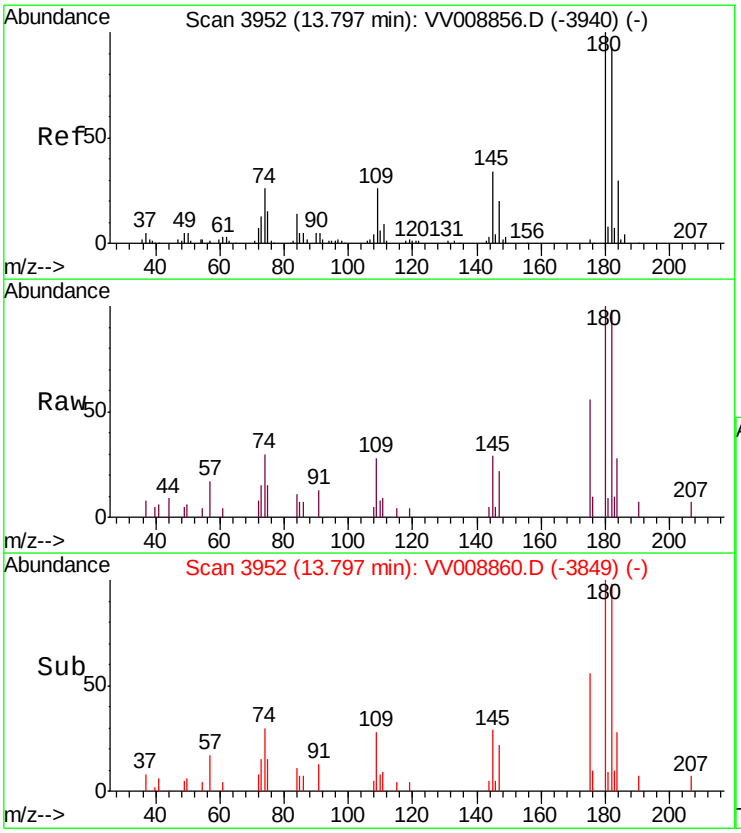
#69
Naphthalene
Concen: 2.290 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.566

Tgt Ion:128 Resp: 8204

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	13.0
127	10.9	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 2.291 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008860.D
Acq: 06 Dec 2018 15:46

Tgt Ion:180 Resp: 4717

Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.1	114.1
145	30.0	26.7	40.1