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

Quantitation Report (Not Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Dec 07 00:32:33 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	203573	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	180693	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76994	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4650	2.10	ug/L		0.00
7) Chloroethane-d5	1.58	69	3944	2.45	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	12778	2.42	ug/L		0.00
20) 2-Butanone-d5	3.95	46	4130	6.27	ug/L		0.03
24) Chloroform-d	4.40	84	12014	2.50	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6554	2.58	ug/L		0.00
29) Benzene-d6	5.10	84	23540	2.40	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	6861	2.53	ug/L		0.00
37) Toluene-d8	7.36	98	21506	2.37	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	2509	2.13	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	1972	4.25	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	5559	2.53	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	7035	2.67	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9402	3.071	ug/L		96
3) Chloromethane	1.25	50	5834	2.557	ug/L		90
5) Vinyl chloride	1.32	62	6705	2.633	ug/L		96
6) Bromomethane	1.53	94	3404	2.868	ug/L		98
8) Chloroethane	1.60	64	3922	2.624	ug/L		95
9) Trichlorofluoromethane	1.77	101	11225	2.548	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7532	2.479	ug/L		99
12) 1,1-Dichloroethene	2.14	96	6759	2.540	ug/L		92
13) Acetone	2.20	43	5449	4.528	ug/L		96
14) Carbon disulfide	2.32	76	21012	2.417	ug/L		98
15) Methyl Acetate	2.46	43	3677	2.802	ug/L	#	88
16) Methylene chloride	2.54	84	11249	3.703	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	14438	2.511	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	7001	2.411	ug/L		96
19) 1,1-Dichloroethane	3.23	63	11286	2.400	ug/L		98
21) 2-Butanone	4.03	43	3005	2.694	ug/L		84
22) cis-1,2-Dichloroethene	3.97	96	7183	2.404	ug/L		90
23) Bromochloromethane	4.30	128	3313	2.457	ug/L		93
25) Chloroform	4.43	83	12238	2.448	ug/L		98
27) 1,2-Dichloroethane	5.18	62	8024	2.455	ug/L	#	93
30) Cyclohexane	4.72	56	10178	2.237	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	11147	2.378	ug/L		98
32) Carbon tetrachloride	4.88	117	9525	2.192	ug/L		97
34) Benzene	5.15	78	25185	2.313	ug/L		100
35) Trichloroethene	5.96	95	8657	2.671	ug/L		92
36) Methylcyclohexane	6.18	83	11824	2.219	ug/L		99
40) 1,2-Dichloropropane	6.23	63	6071	2.320	ug/L	#	95
41) Bromodichloromethane	6.56	83	7530	2.193	ug/L		98
42) cis-1,3-Dichloropropene	7.07	75	8213	2.049	ug/L		97
43) 4-Methyl-2-pentanone	7.28	43	8658	5.491	ug/L		96

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

Quantitation Report (Not Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Dec 07 00:32:33 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	25162	2.188	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	6870	2.048	ug/L		90
46) 1,1,2-Trichloroethane	7.89	97	5169	2.459	ug/L		99
47) Tetrachloroethene	8.02	164	6405	2.449	ug/L		97
49) 2-Hexanone	8.19	43	5727	4.111	ug/L	#	90
50) Dibromochloromethane	8.29	129	4961	1.984	ug/L		93
51) 1,2-Dibromoethane	8.40	107	4883	2.309	ug/L	#	96
52) Chlorobenzene	8.93	112	17758	2.418	ug/L		99
53) Ethylbenzene	9.06	91	26726	2.118	ug/L		93
54) m,p-Xylene	9.18	106	10031	2.087	ug/L		97
55) o-xylene	9.59	106	9480	2.128	ug/L		98
56) Styrene	9.61	104	14293	1.935	ug/L		98
57) Isopropylbenzene	9.98	105	24988	2.079	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5413	2.351	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	5010	2.653	ug/L		95
62) Bromoform	9.78	173	2959	2.179	ug/L		99
63) 1,3-Dichlorobenzene	11.23	146	11620	2.384	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	13090	2.638	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	11163	2.458	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.69	75	1095	3.126	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.70	180	7901	2.216	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	4237	1.689	ug/L		98
69) Naphthalene	13.56	128	5553	1.383	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	3631	1.574	ug/L		91

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

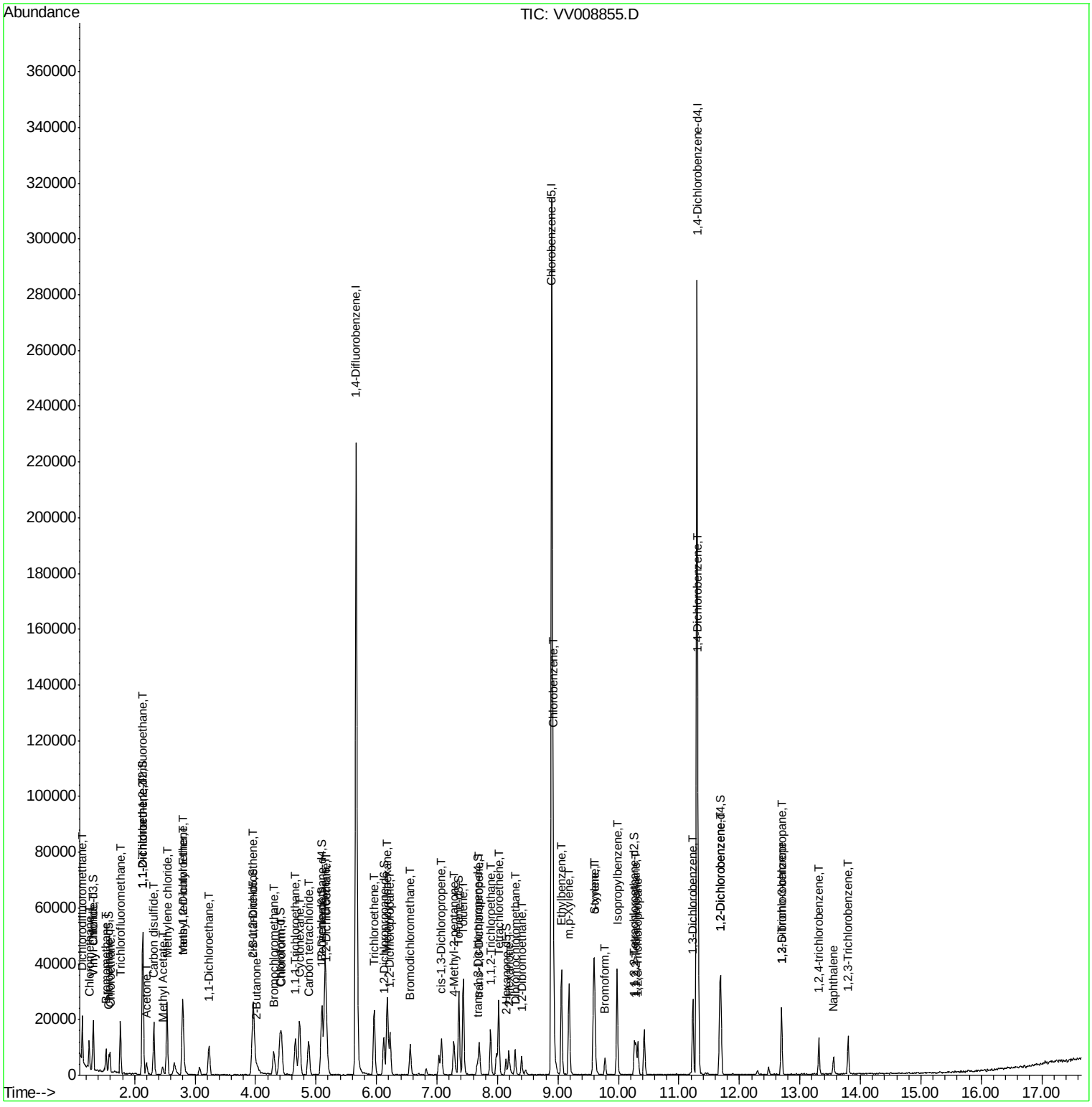
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

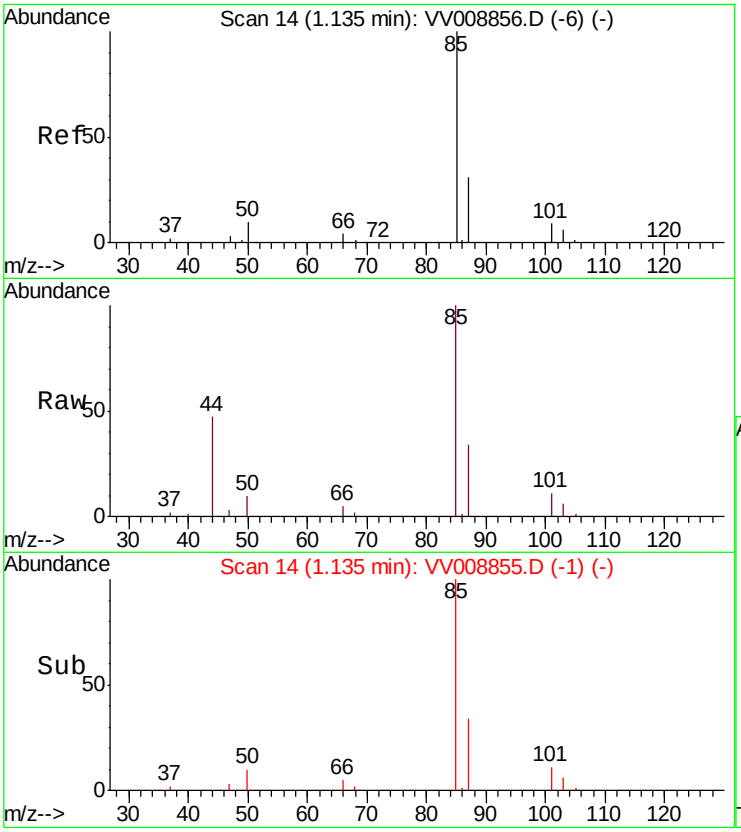
Quantitation Report (Not Reviewed)

Data File : VV008855.D
Acq On : 06 Dec 2018 11:46
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Quant Time: Dec 07 00:32:33 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



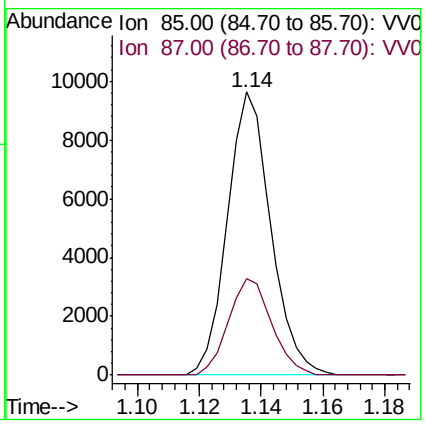


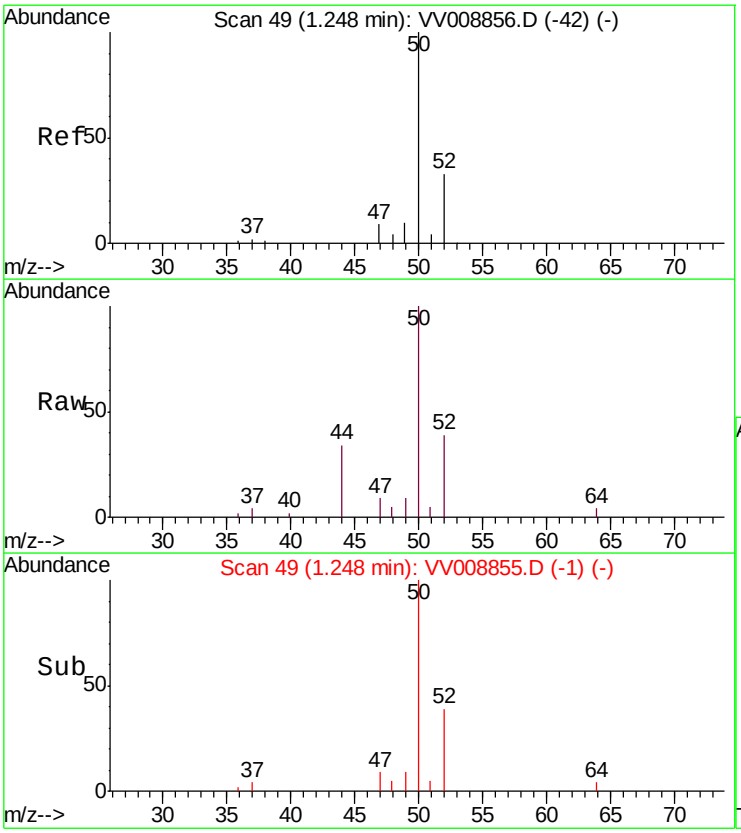
#2
Dichlorodifluoromethane
Concen: 3.071 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 85 Resp: 9402

Ion	Ratio	Lower	Upper
85	100		
87	34.0	22.4	41.6

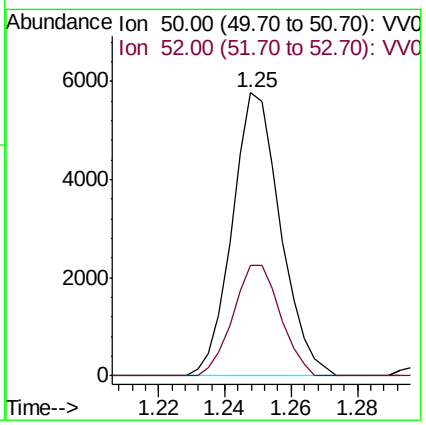


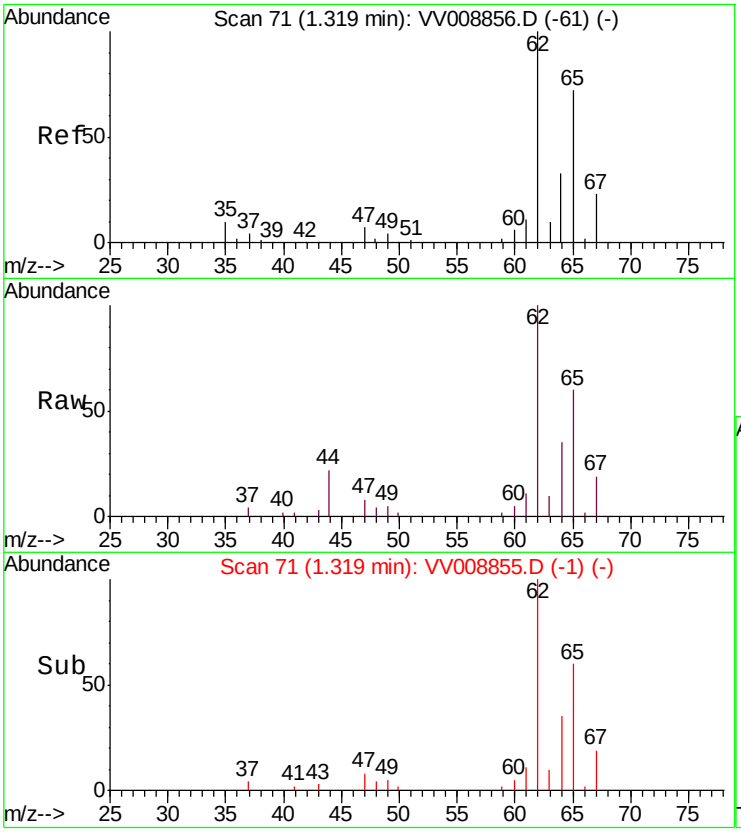


#3
Chloromethane
Concen: 2.557 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 50 Resp: 5834

Ion	Ratio	Lower	Upper
50	100		
52	39.1	23.2	43.2



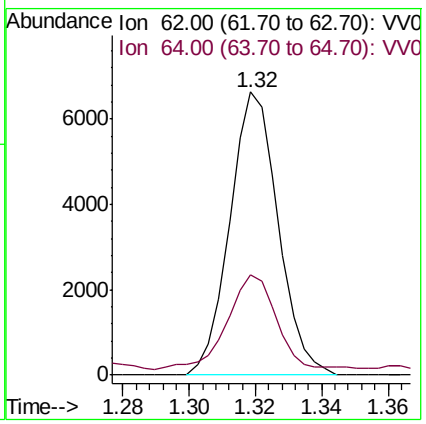


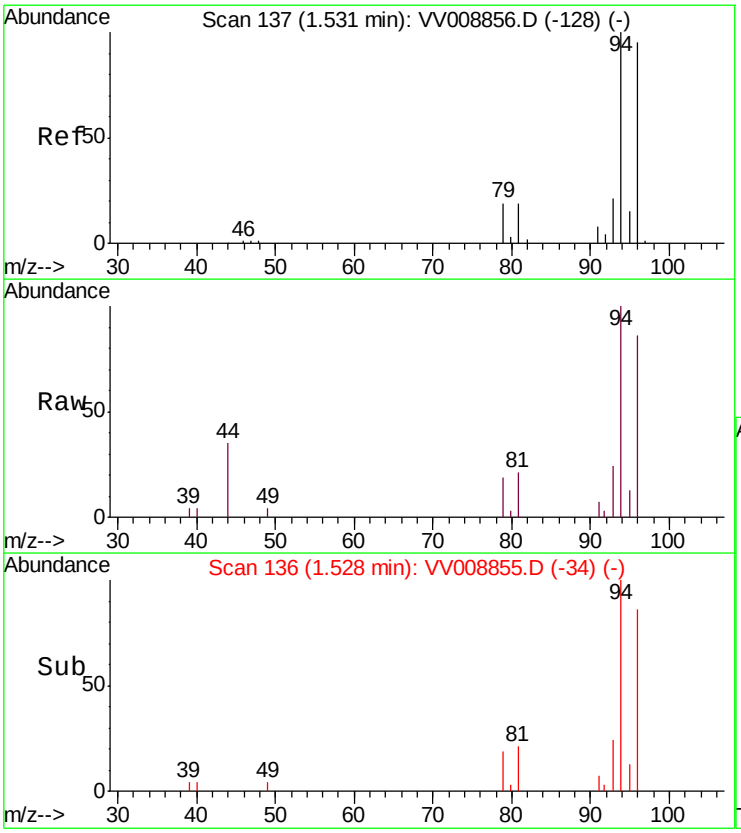
#5
Vinyl chloride
Concen: 2.633 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 62 Resp: 6705

Ion	Ratio	Lower	Upper
62	100		
64	35.4	23.3	43.3

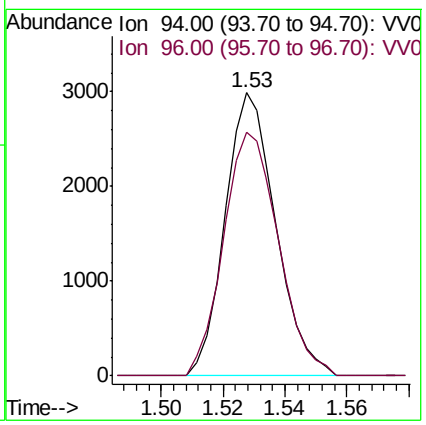


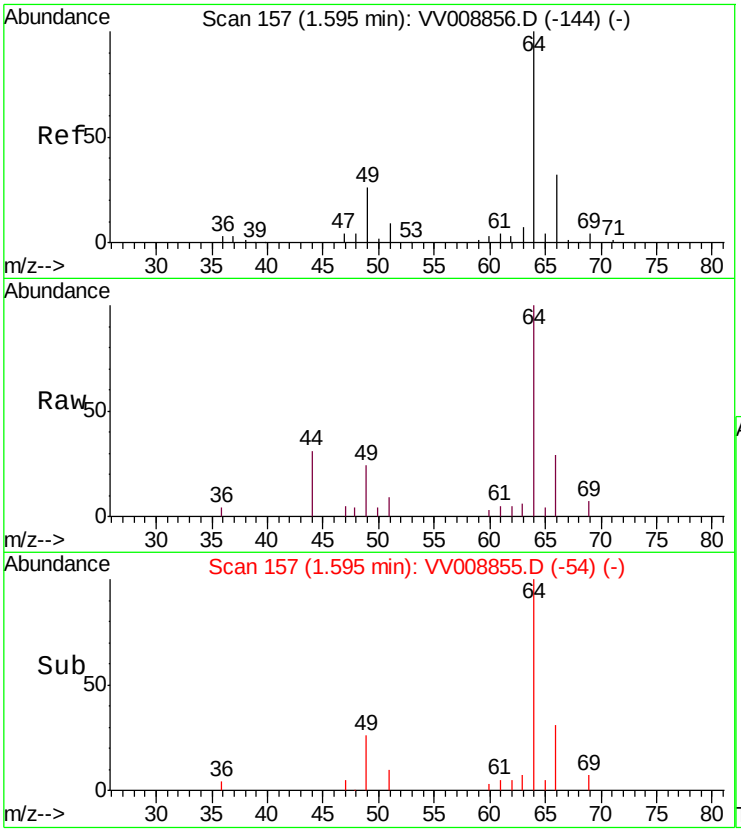


#6
Bromomethane
Concen: 2.868 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 94 Resp: 3404

Ion	Ratio	Lower	Upper
94	100		
96	93.2	9.5	180.9



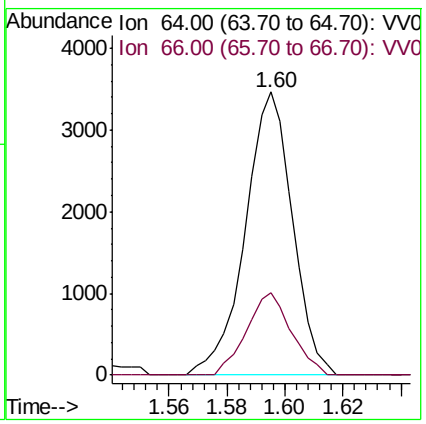


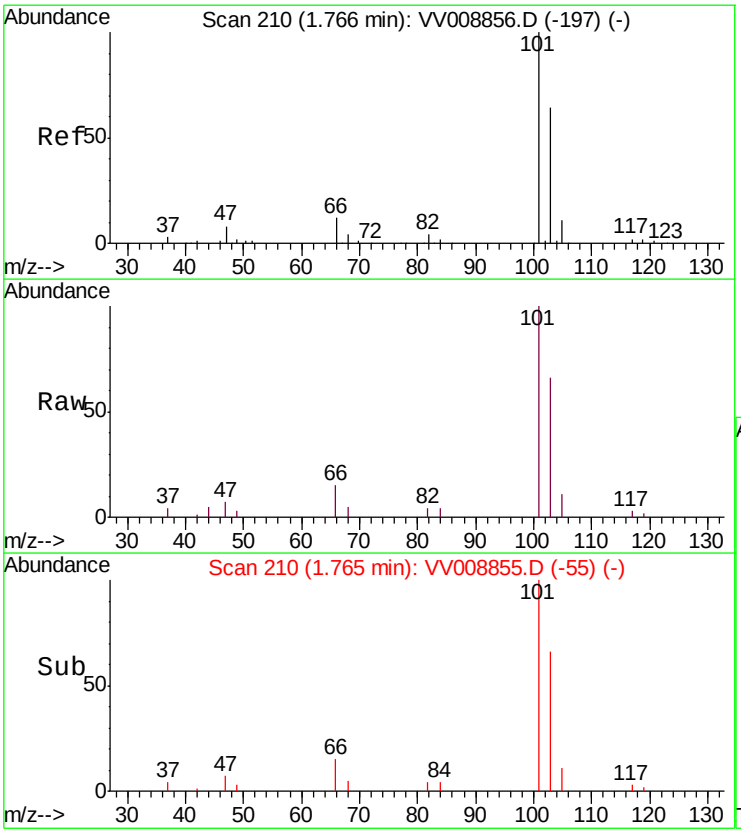
#8
Chloroethane
Concen: 2.624 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 64 Resp: 3922

Ion	Ratio	Lower	Upper
64	100		
66	29.0	22.2	41.2

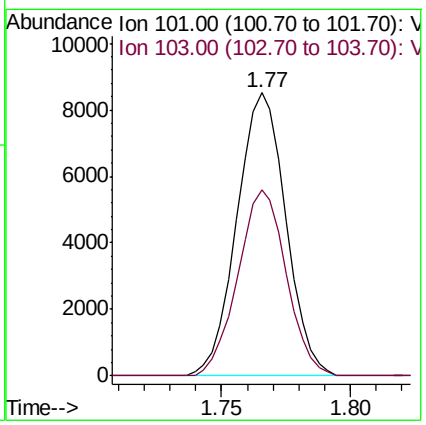


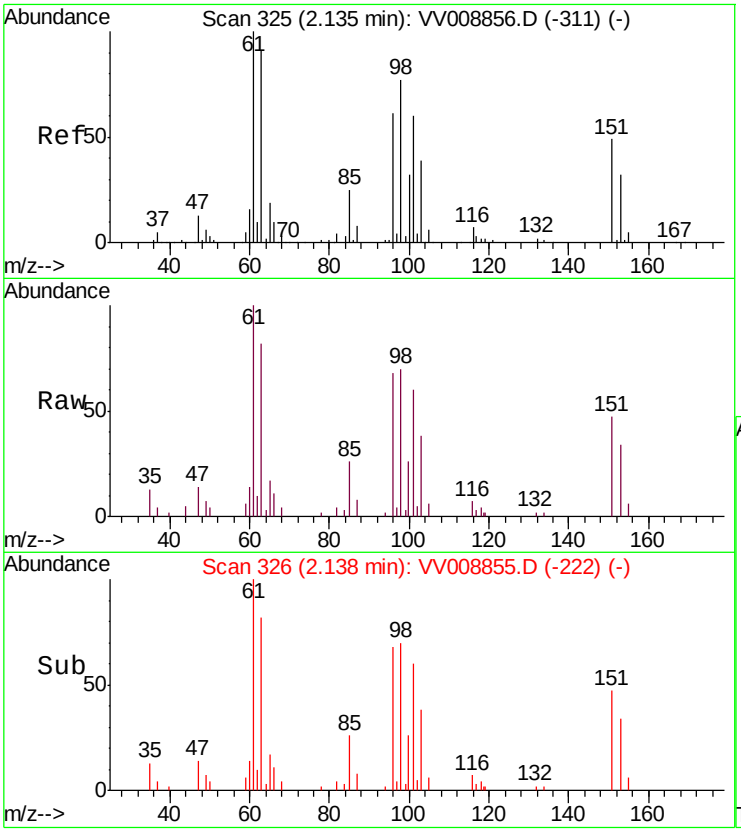


#9
Trichlorofluoromethane
Concen: 2.548 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:101 Resp: 11225

Ion	Ratio	Lower	Upper
101	100		
103	65.1	44.8	83.2



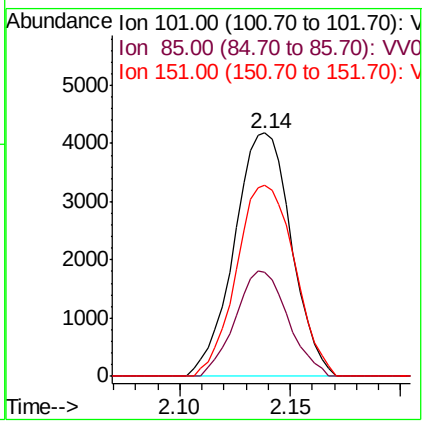


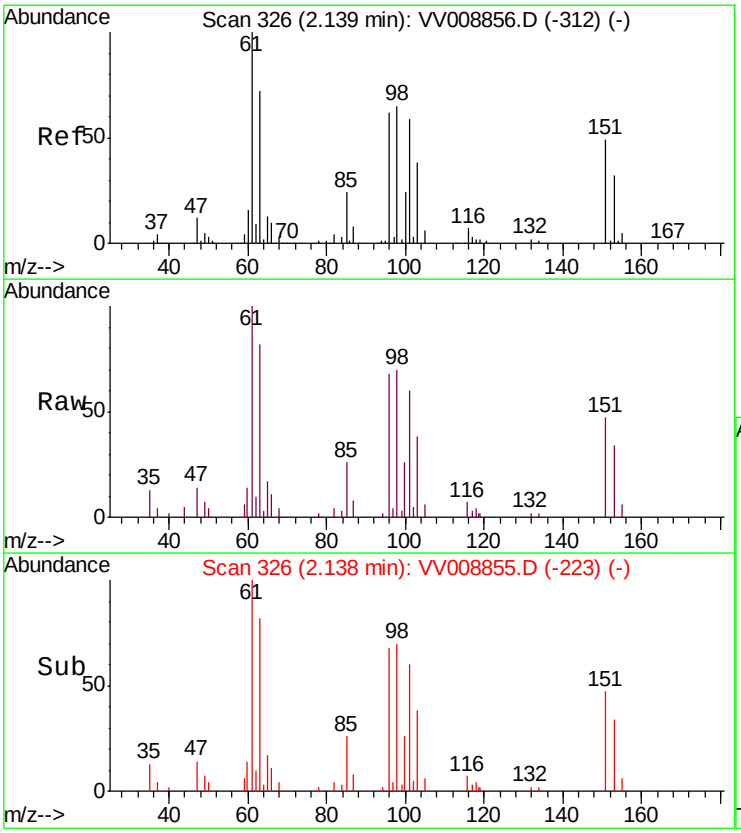
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.479 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:101 Resp: 7532

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.5	48.7
151	80.1	64.2	96.4

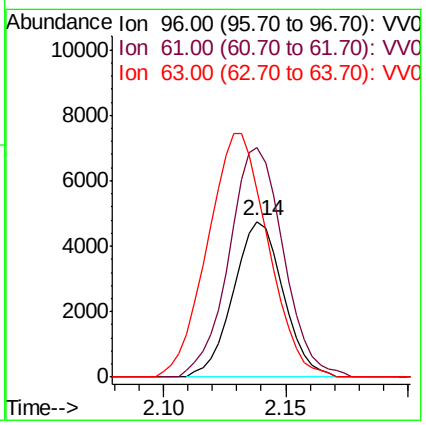


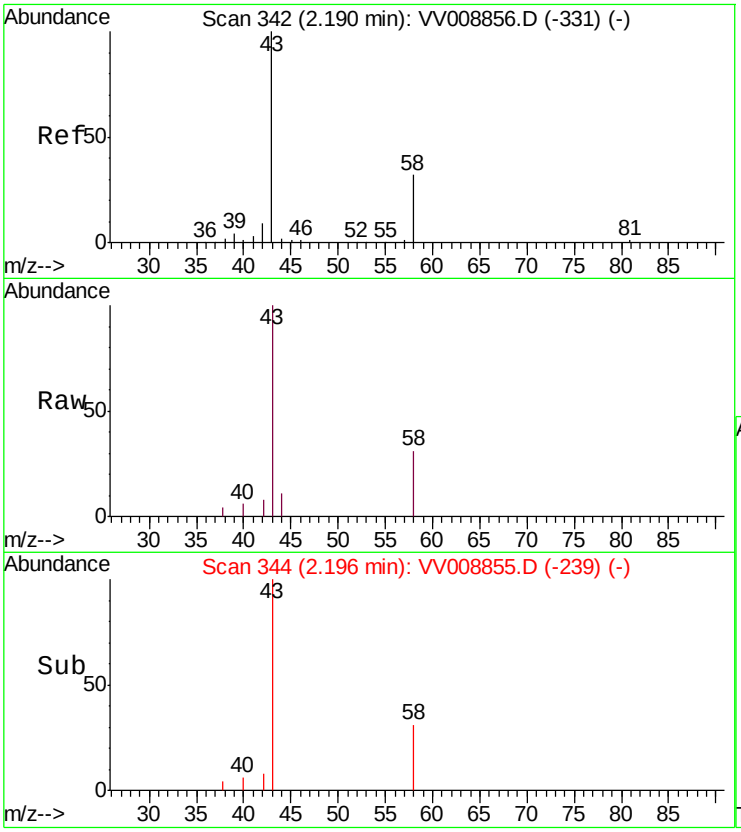


#12
1,1-Dichloroethene
Concen: 2.540 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 96 Resp: 6759

Ion	Ratio	Lower	Upper
96	100		
61	146.9	114.0	211.6
63	120.1	82.4	153.0



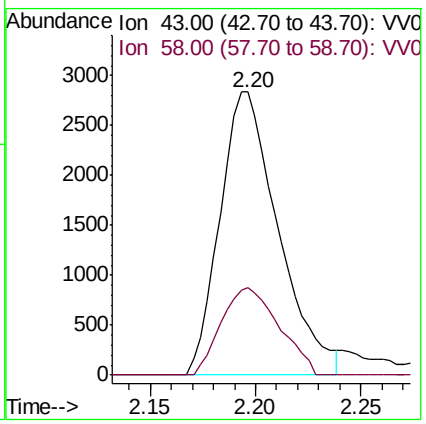


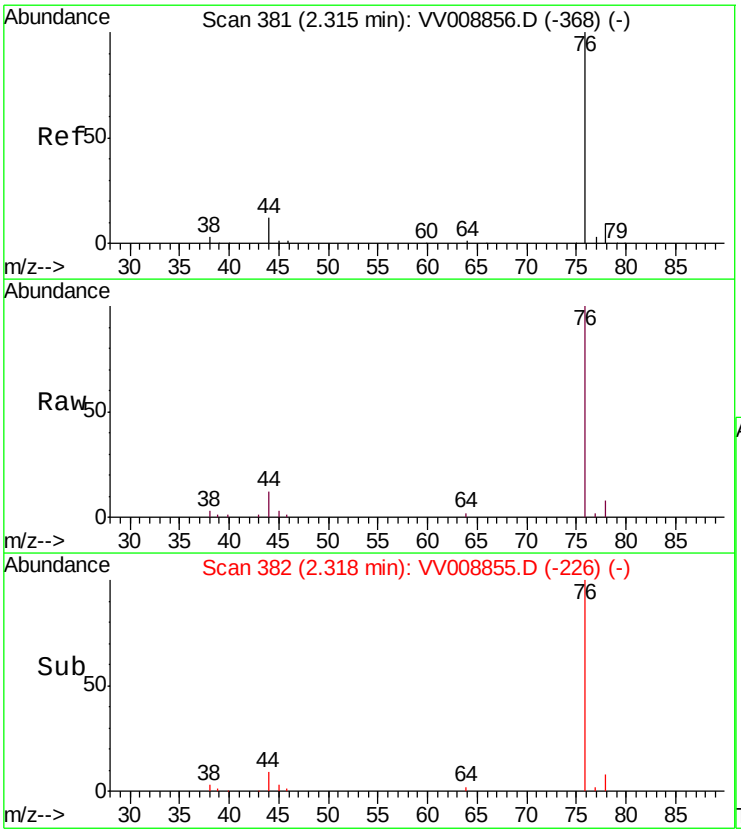
#13
Acetone
Concen: 4.528 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 5449

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	65.4

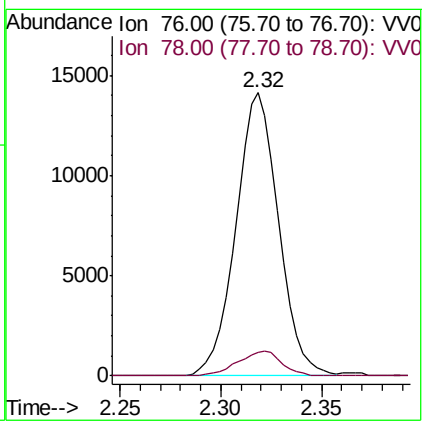


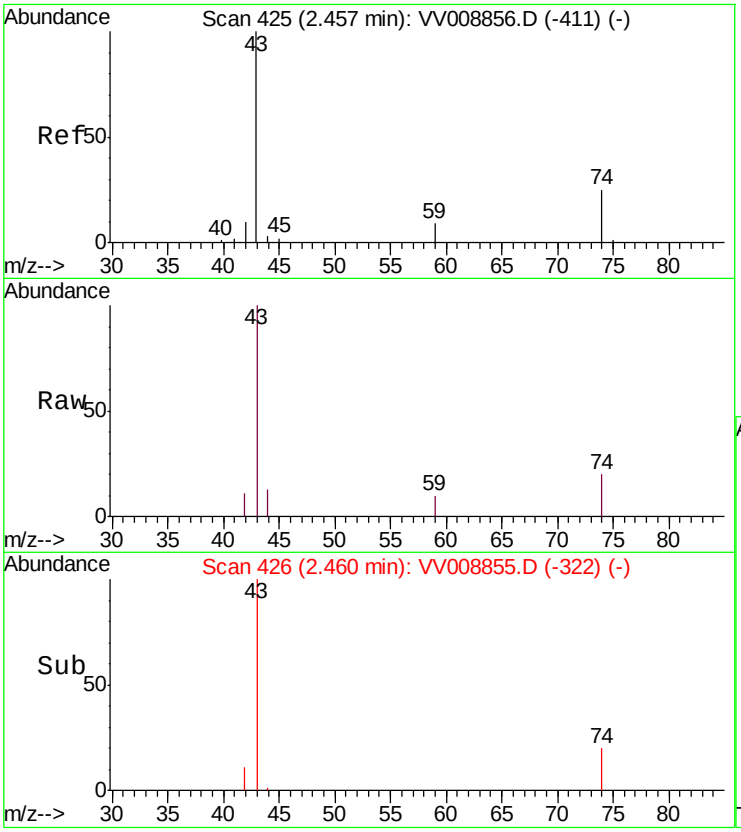


#14
Carbon disulfide
Concen: 2.417 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 76 Resp: 21012

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



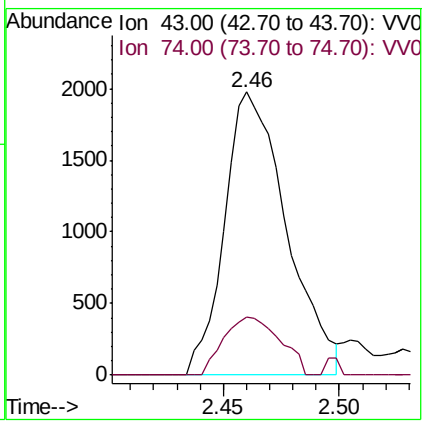


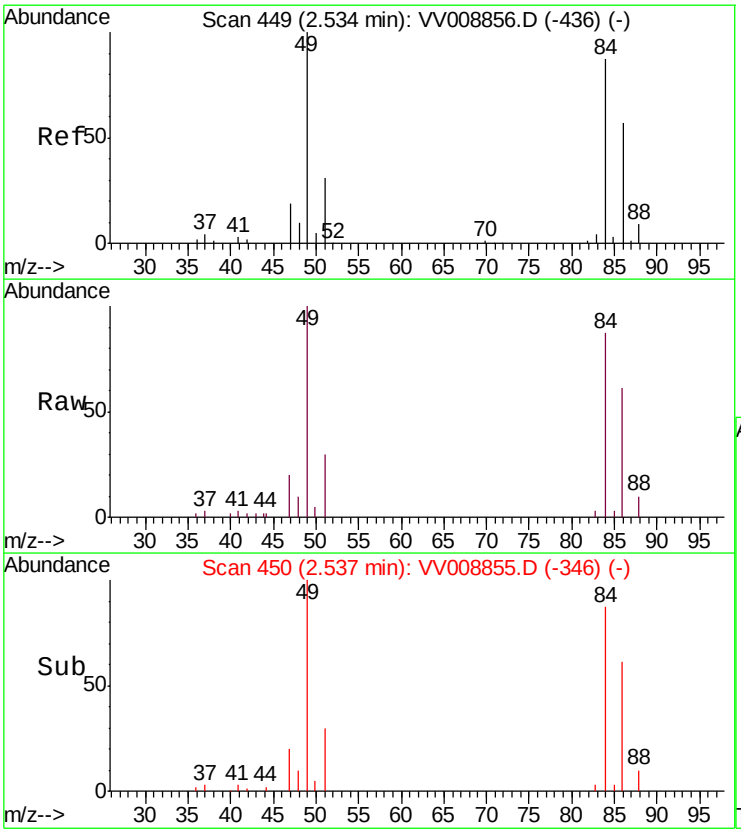
#15
Methyl Acetate
Concen: 2.802 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 3677

Ion	Ratio	Lower	Upper
43	100		
74	18.6	19.7	29.5#

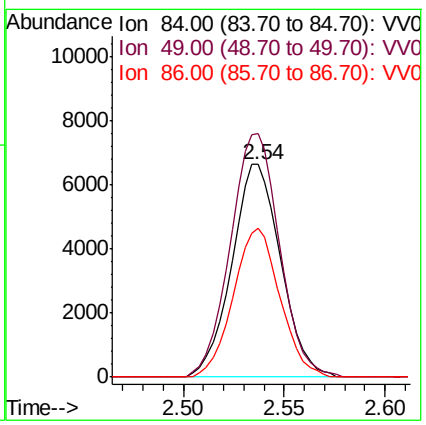


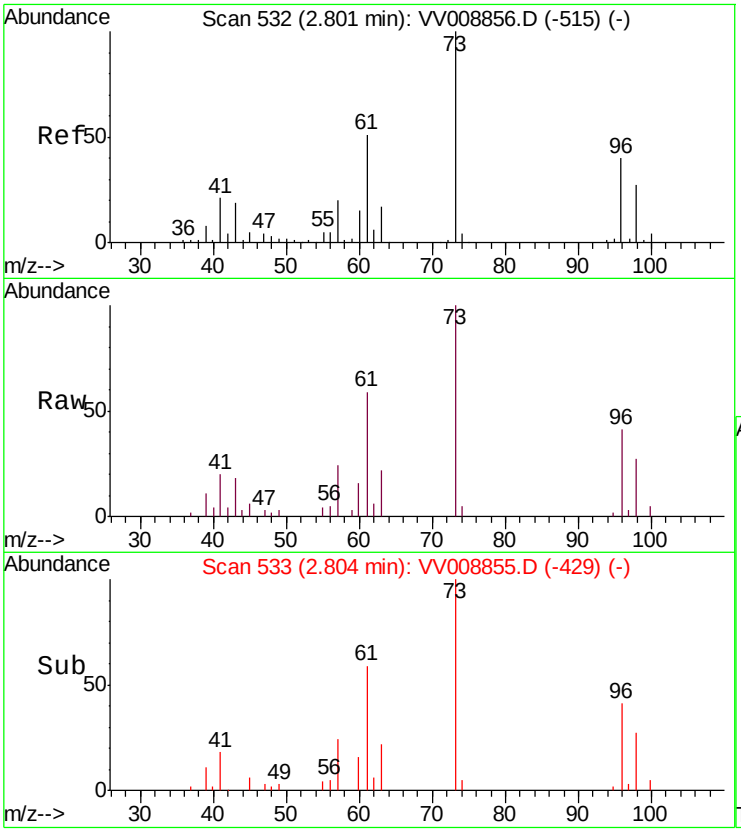


#16
Methylene chloride
Concen: 3.703 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 84 Resp: 11249

Ion	Ratio	Lower	Upper
84	100		
49	114.4	80.5	149.5
86	70.2	45.5	84.5



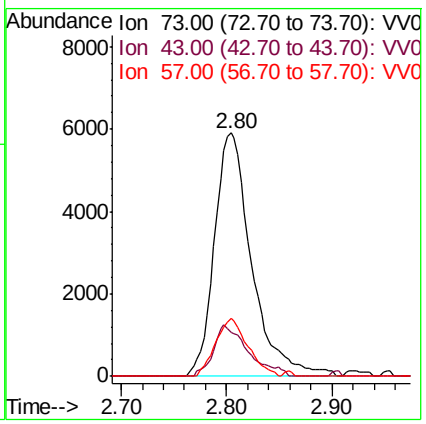


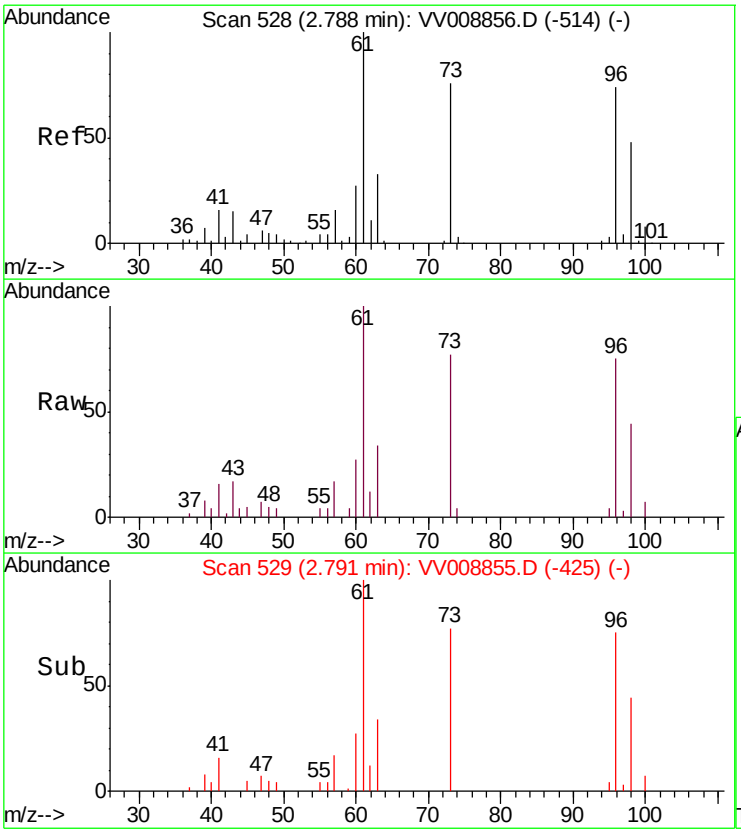
#17
Methyl tert-butyl Ether
Concen: 2.511 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 73 Resp: 14438

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

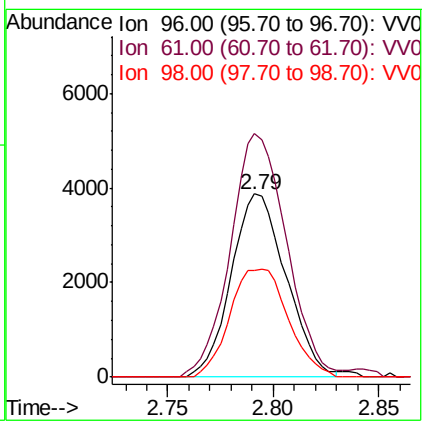


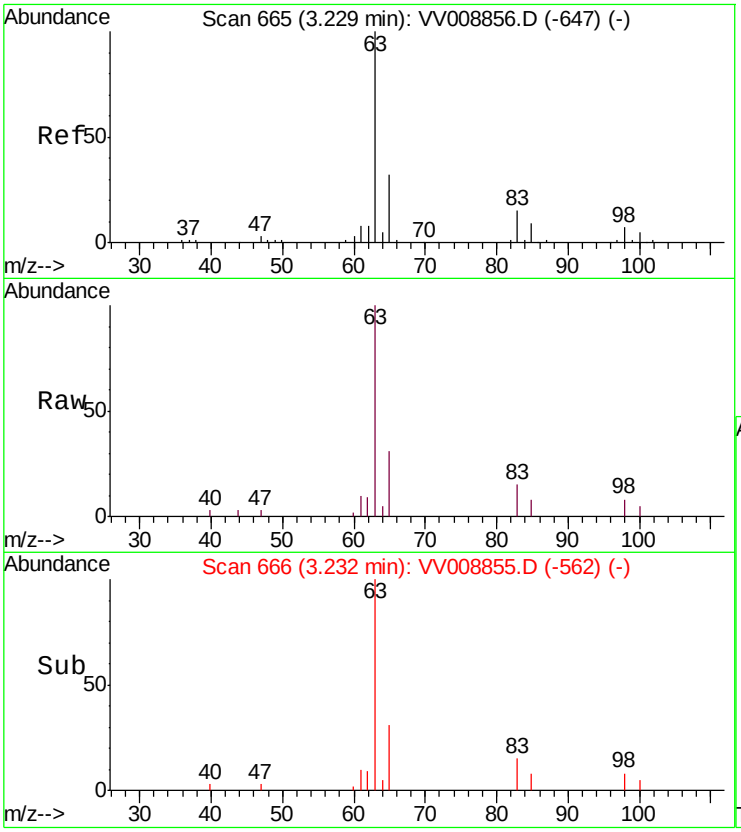


#18
trans-1,2-Dichloroethene
Concen: 2.411 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 96 Resp: 7001

Ion	Ratio	Lower	Upper
96	100		
61	132.7	94.6	175.8
98	58.4	45.3	84.1



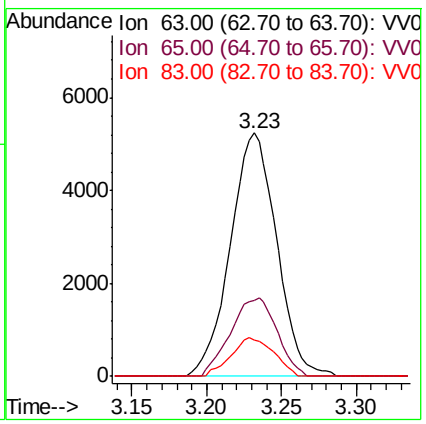


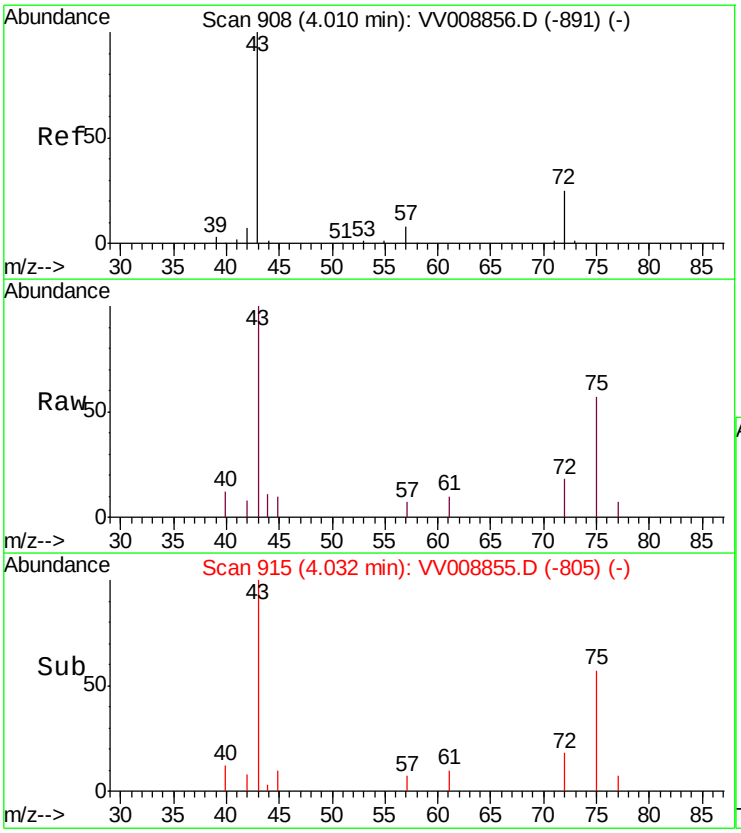
#19
1,1-Dichloroethane
Concen: 2.400 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 11286

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.7	42.1
83	15.0	10.2	19.0

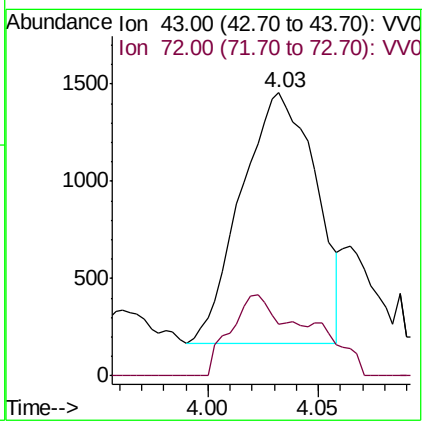


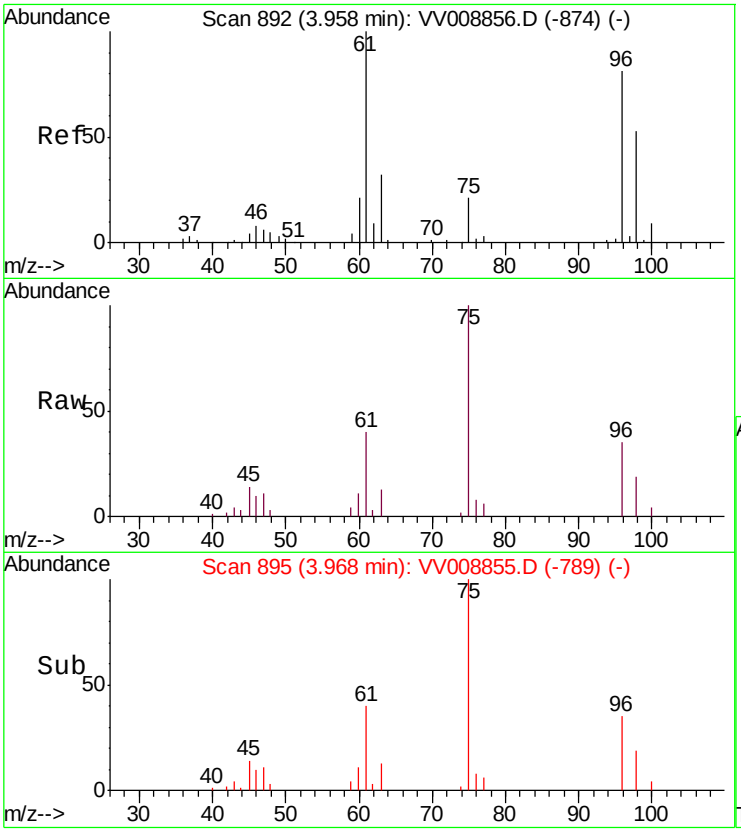


#21
2-Butanone
Concen: 2.694 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.02 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 43 Resp: 3005

Ion	Ratio	Lower	Upper
43	100		
72	19.2	13.7	41.1



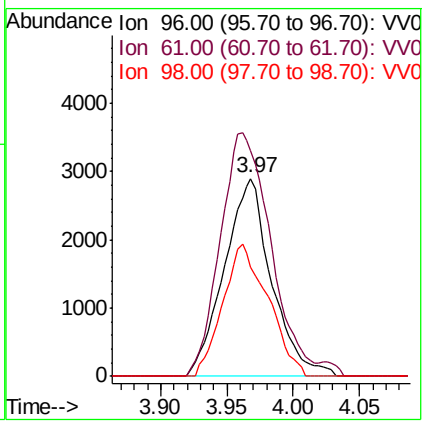


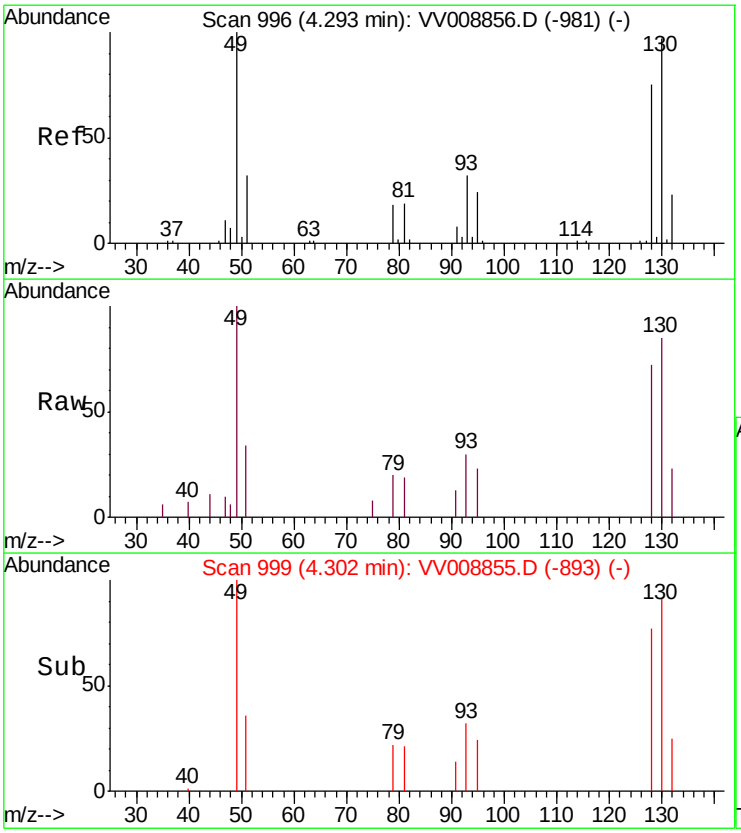
#22
cis-1,2-Dichloroethene
Concen: 2.404 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 96 Resp: 7183

Ion	Ratio	Lower	Upper
96	100		
61	114.0	86.2	160.0
98	55.3	45.6	84.6

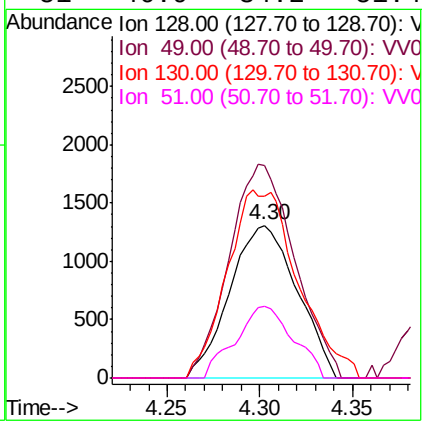


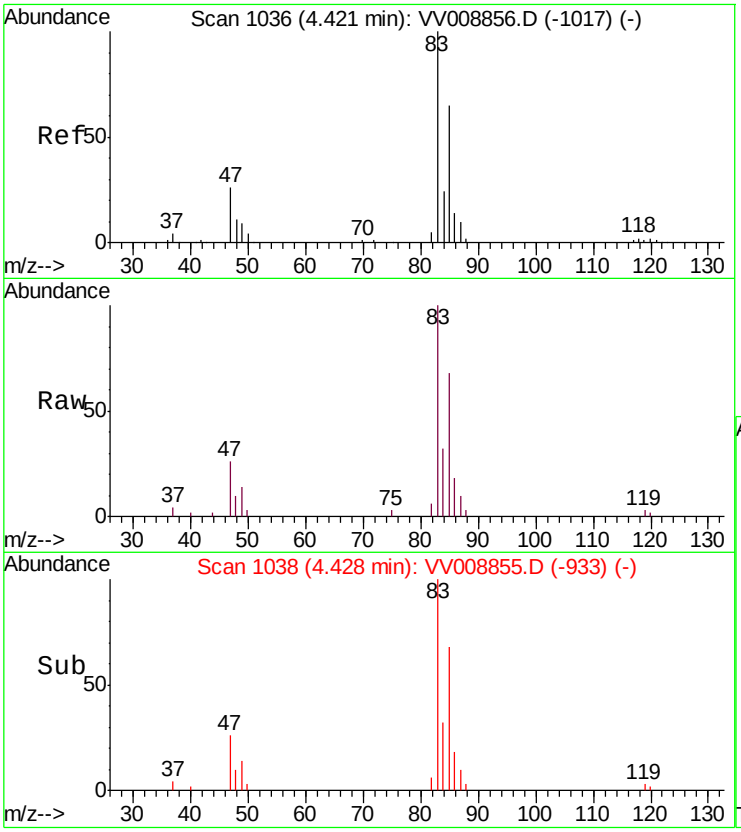


#23
Bromochloromethane
Concen: 2.457 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:128 Resp: 3313

Ion	Ratio	Lower	Upper
128	100		
49	139.1	93.8	174.2
130	118.8	90.4	168.0
51	46.9	34.2	51.4



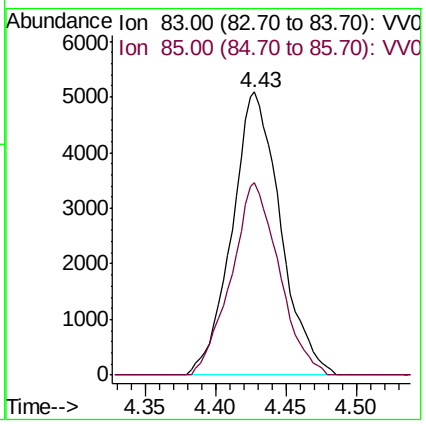


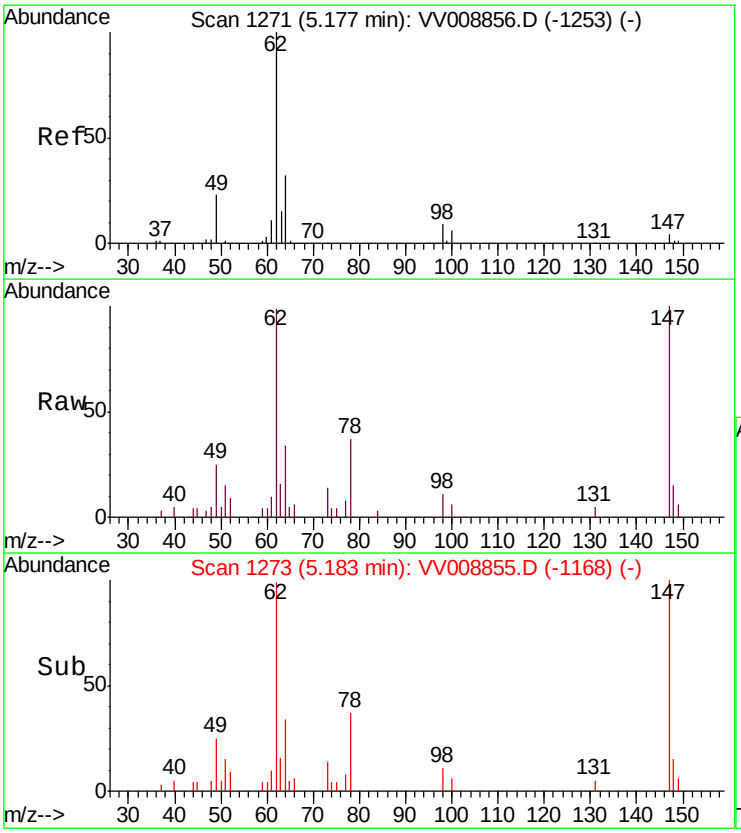
#25
Chloroform
Concen: 2.448 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 83 Resp: 12238

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.6	84.8

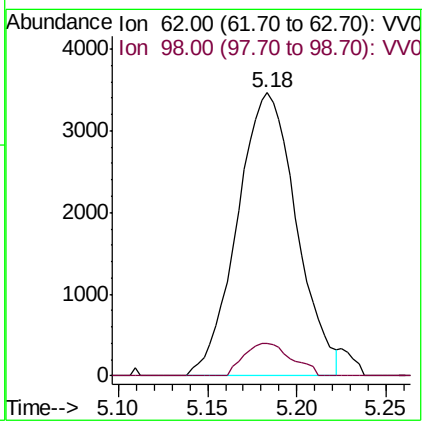


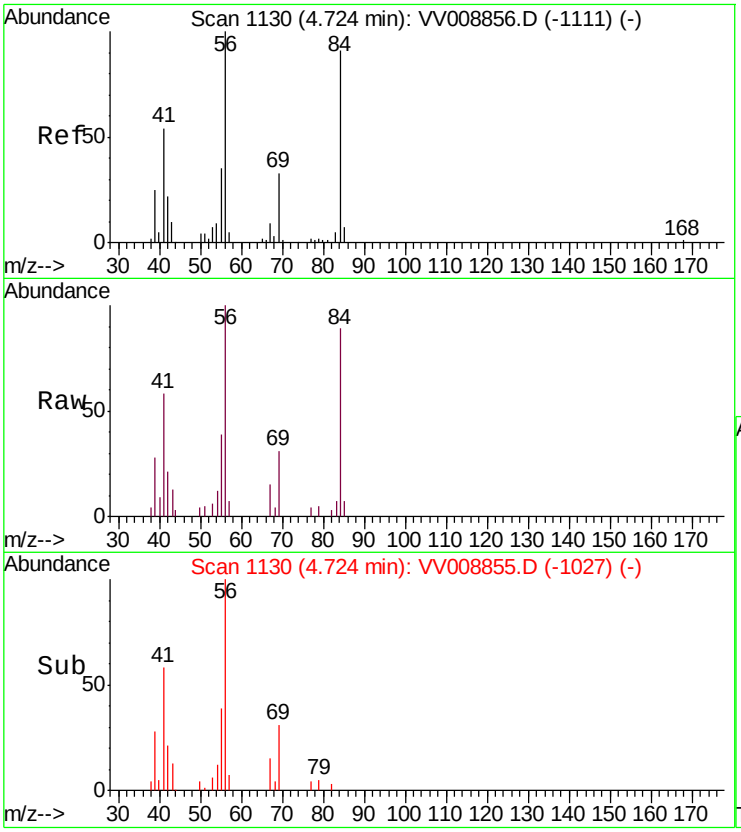


#27
1,2-Dichloroethane
Concen: 2.455 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 62 Resp: 8024

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.4	11.0#



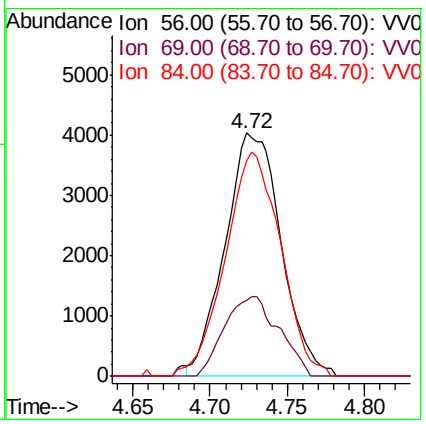


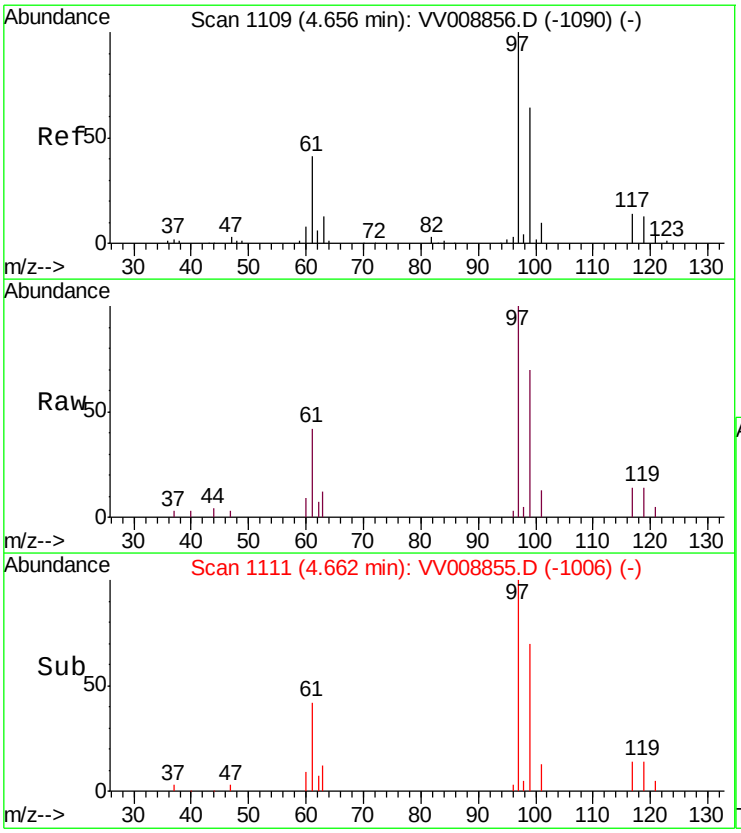
#30
Cyclohexane
Concen: 2.237 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 56 Resp: 10178

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.8	38.8
84	90.8	73.0	109.6

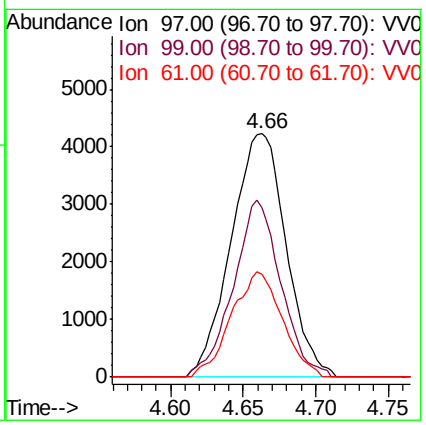


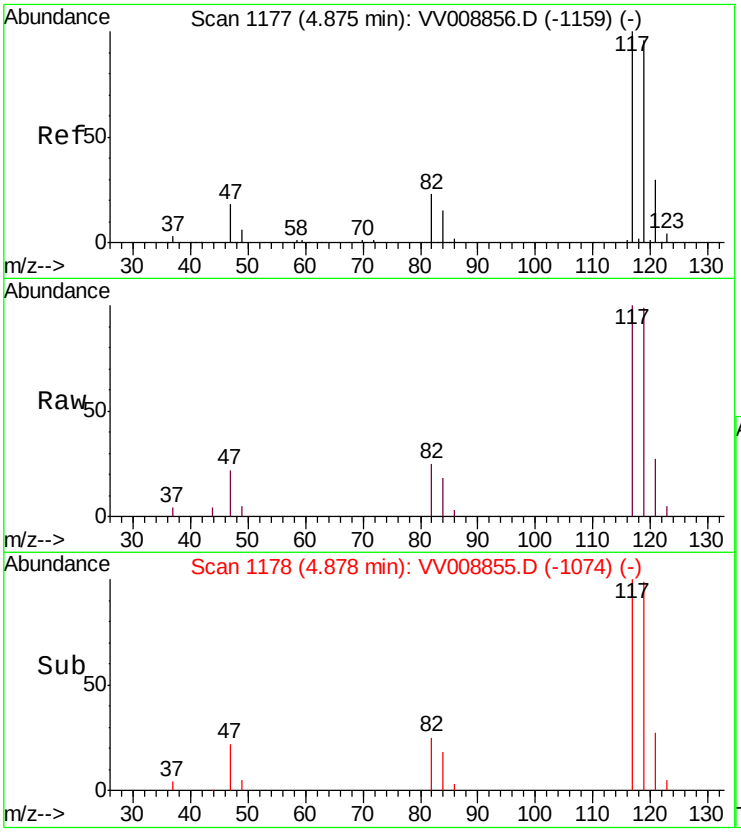


#31
1,1,1-Trichloroethane
Concen: 2.378 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 97 Resp: 11147

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.9	77.9
61	40.1	33.1	49.7



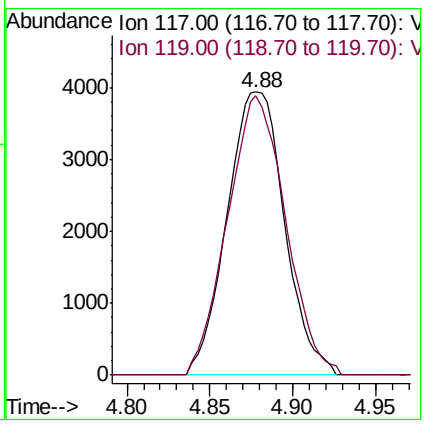


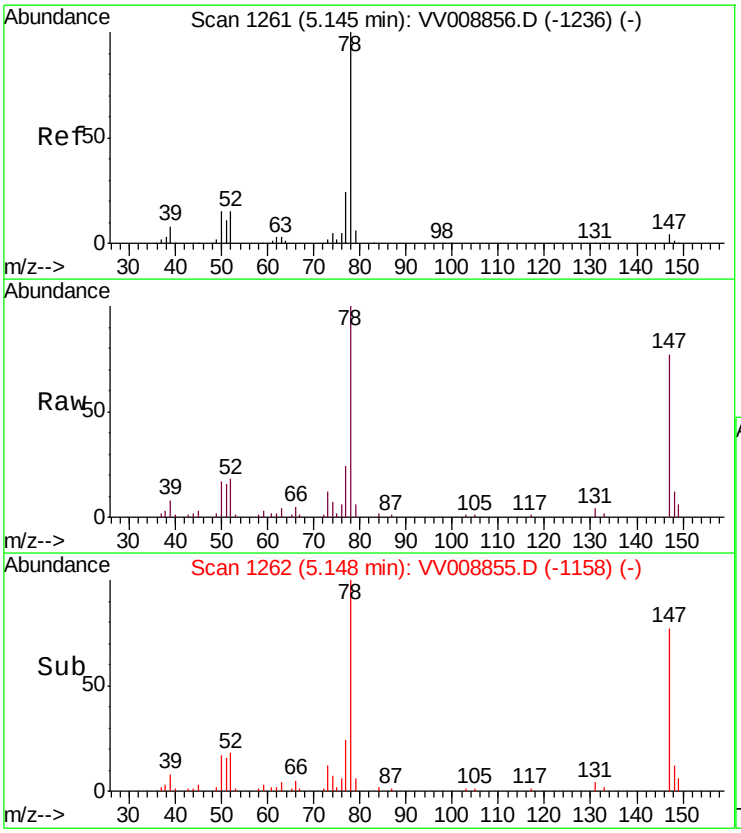
#32
Carbon tetrachloride
Concen: 2.192 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:117 Resp: 9525

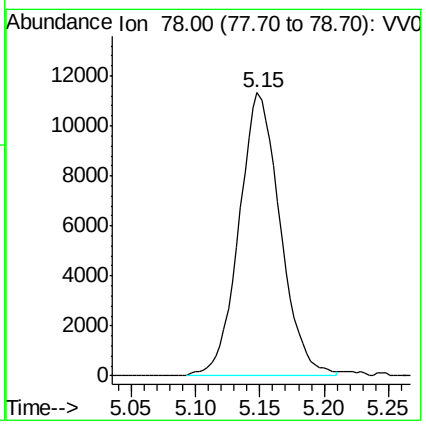
Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.1	115.7

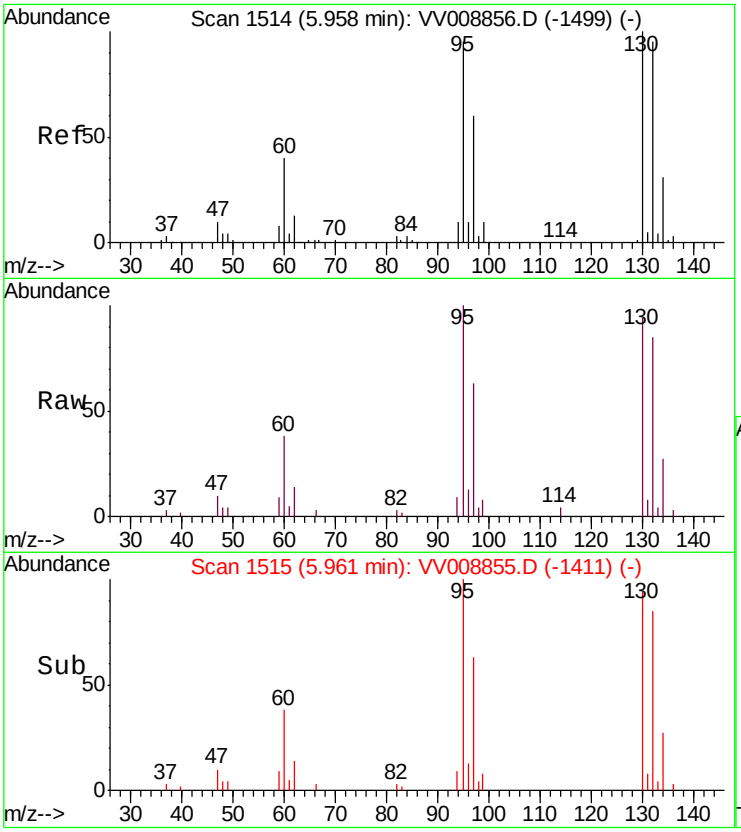




#34
Benzene
Concen: 2.313 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 78 Resp: 25185



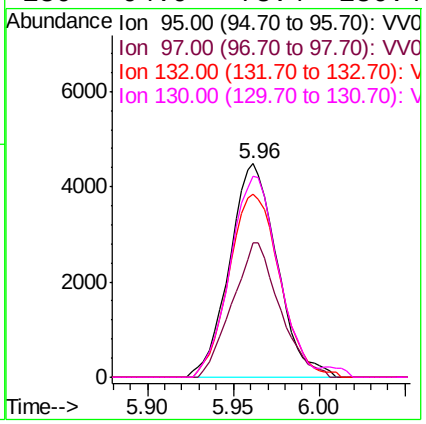


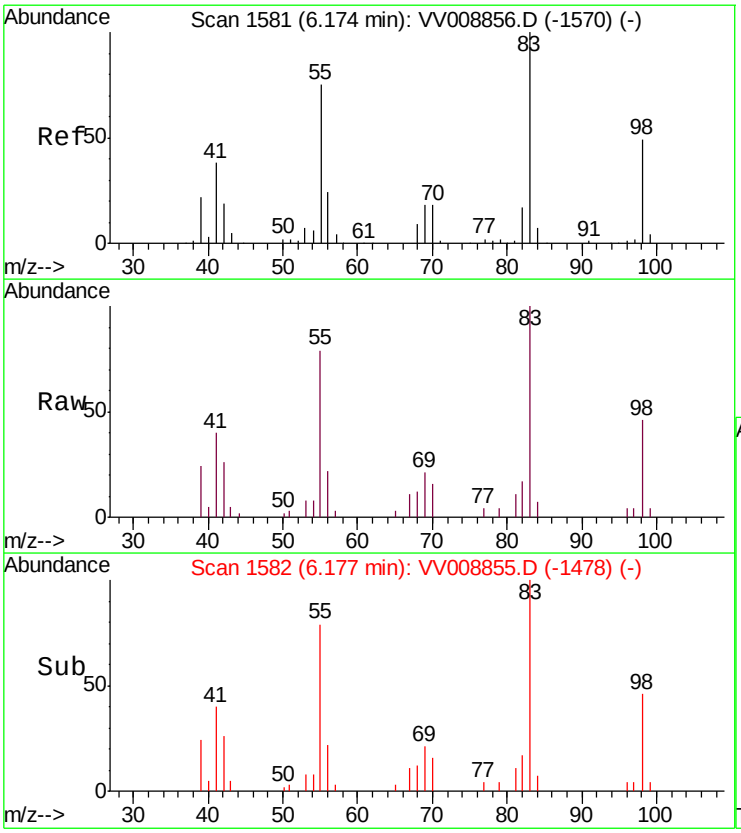
#35
Trichloroethene
Concen: 2.671 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 95 Resp: 8657

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.3	84.1
132	91.0	70.0	130.0
130	94.9	73.4	136.4

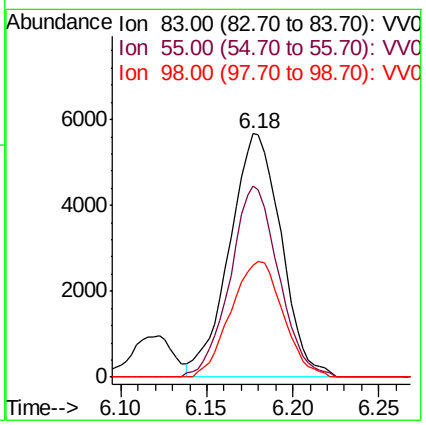


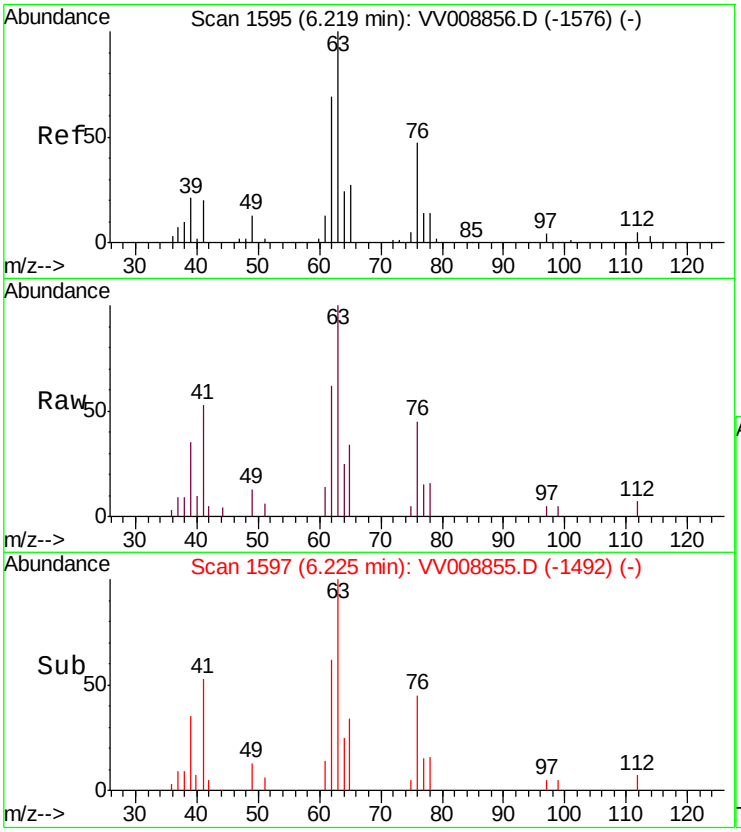


#36
Methylcyclohexane
Concen: 2.219 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 83 Resp: 11824

Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.2	87.2
98	47.9	37.8	56.8



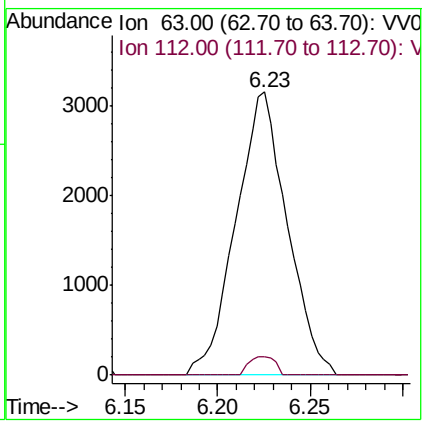


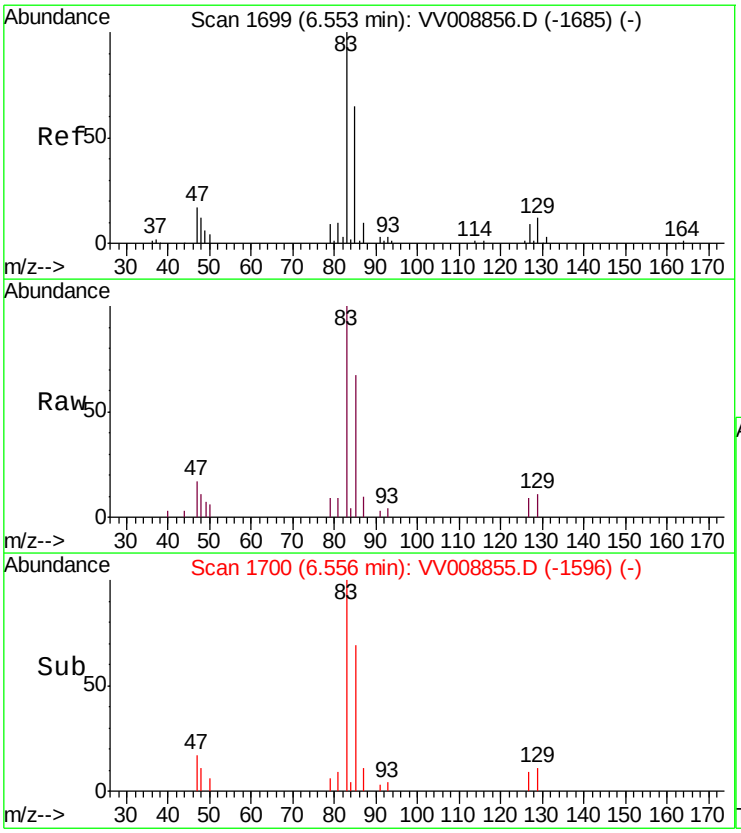
#40
1,2-Dichloropropane
Concen: 2.320 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 6071

Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.8	5.8#

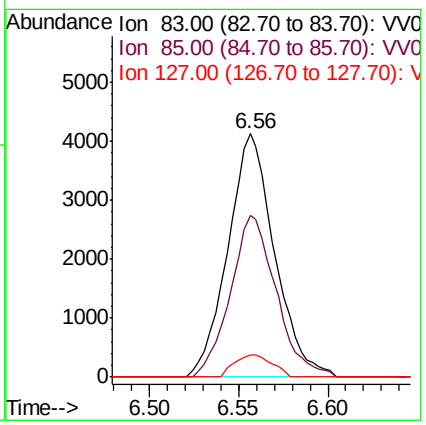


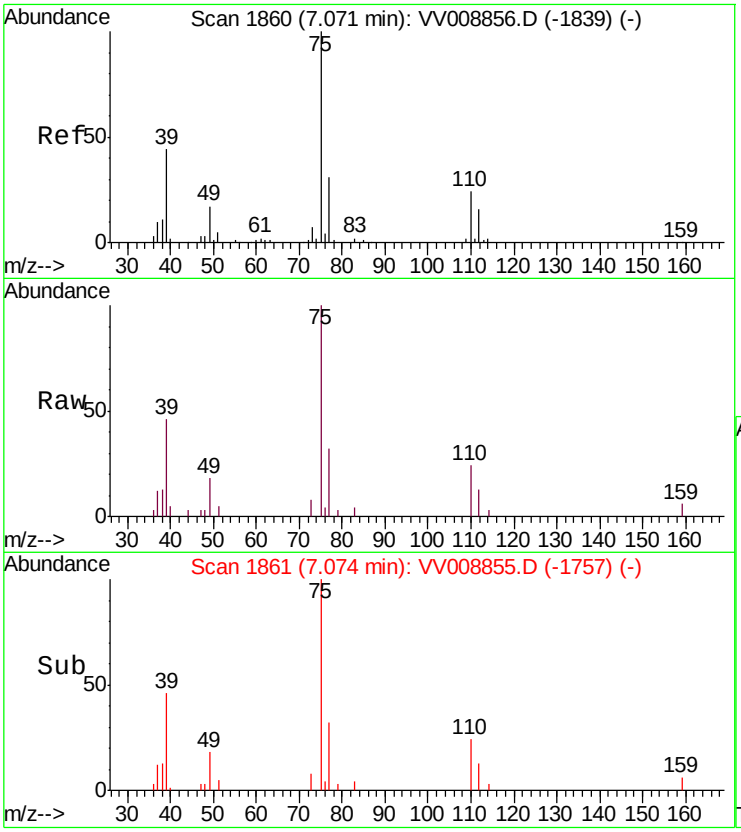


#41
Bromodichloromethane
Concen: 2.193 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 83 Resp: 7530

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.3	84.1
127	9.1	7.2	10.8



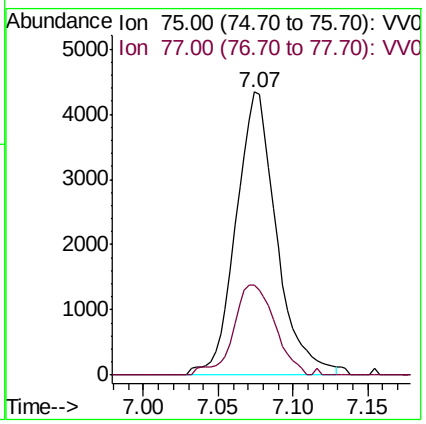


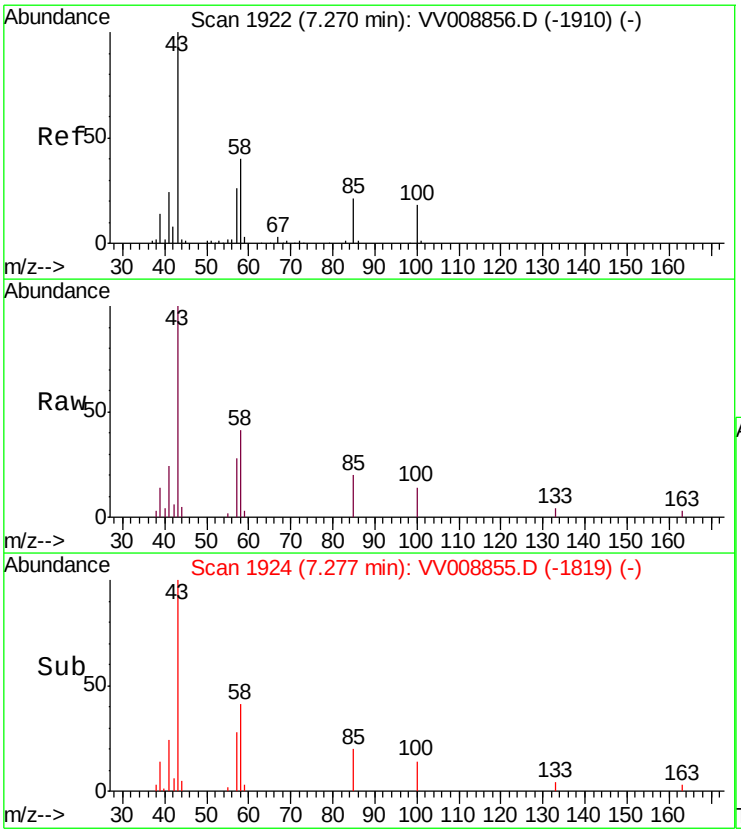
#42
cis-1,3-Dichloropropene
Concen: 2.049 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 75 Resp: 8213

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.3	39.6

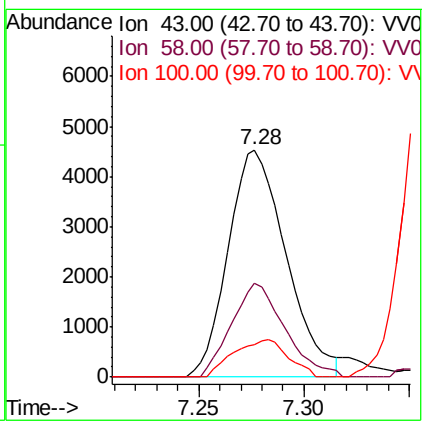


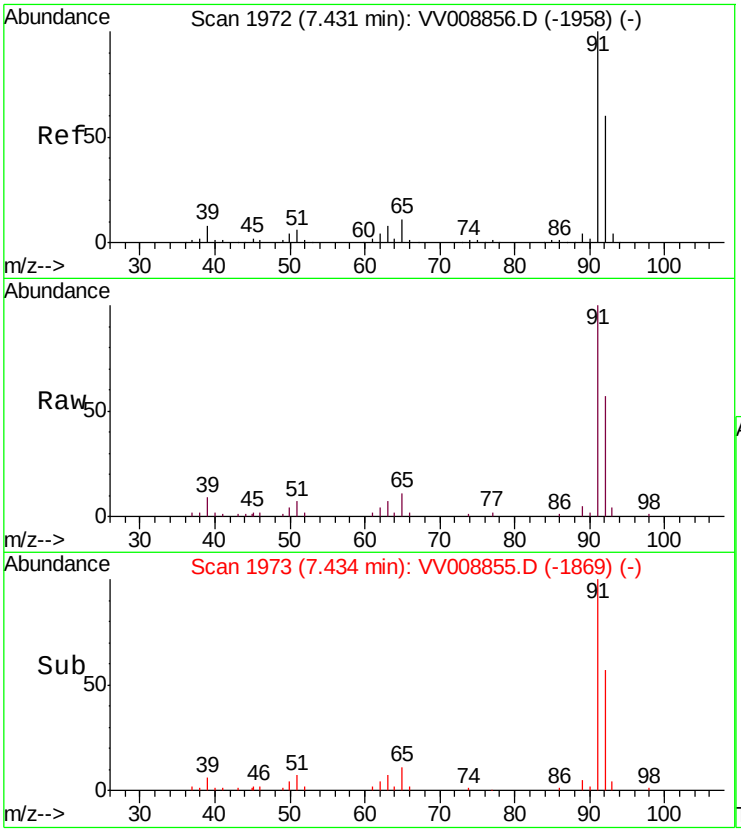


#43
4-Methyl-2-pentanone
Concen: 5.491 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 43 Resp: 8658

Ion	Ratio	Lower	Upper
43	100		
58	37.9	32.2	48.4
100	15.6	13.8	20.8



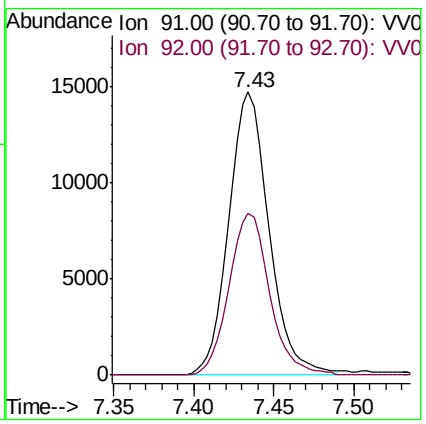


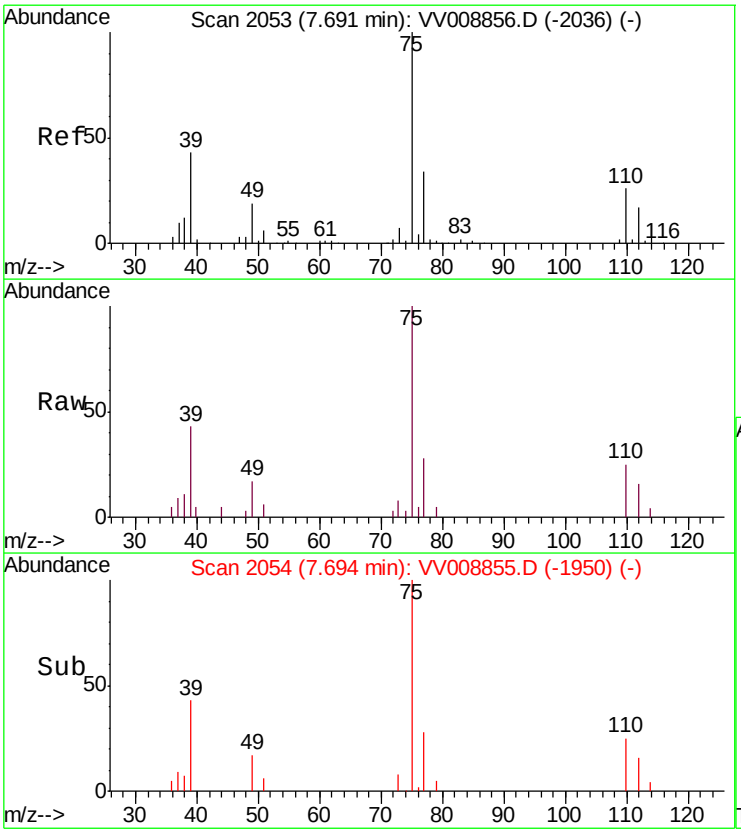
#44
Toluene
Concen: 2.188 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 25162

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.7	77.5

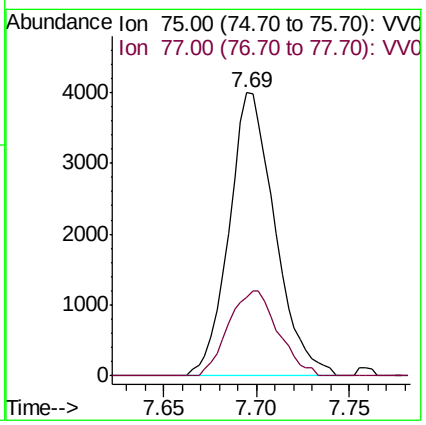


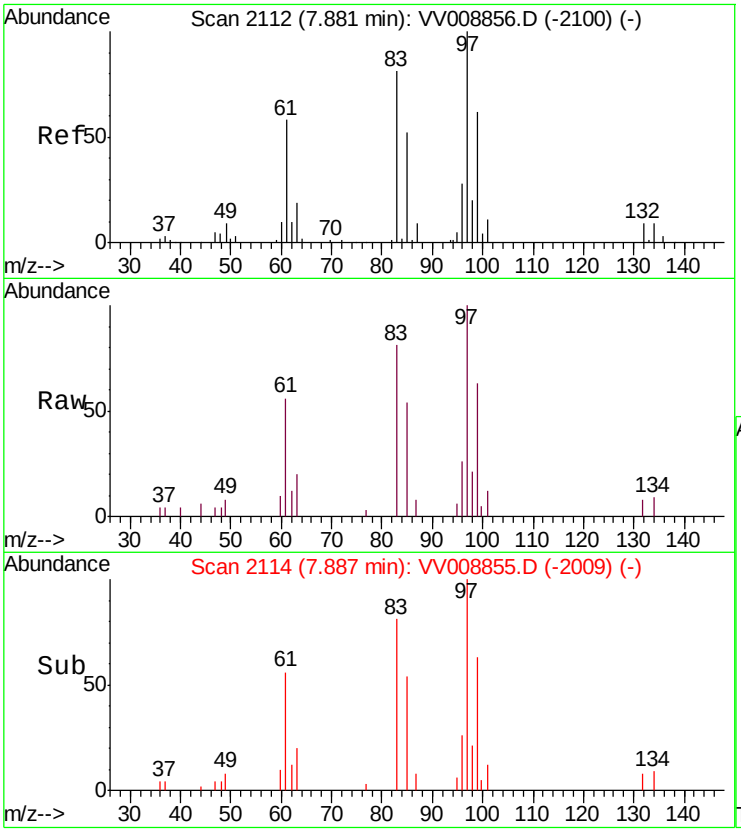


#45
trans-1,3-Dichloropropene
Concen: 2.048 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 75 Resp: 6870

Ion	Ratio	Lower	Upper
75	100		
77	27.9	23.6	43.8



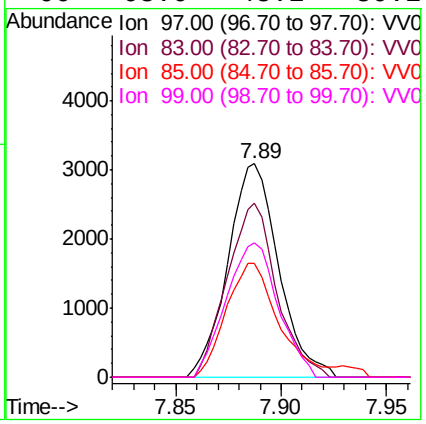


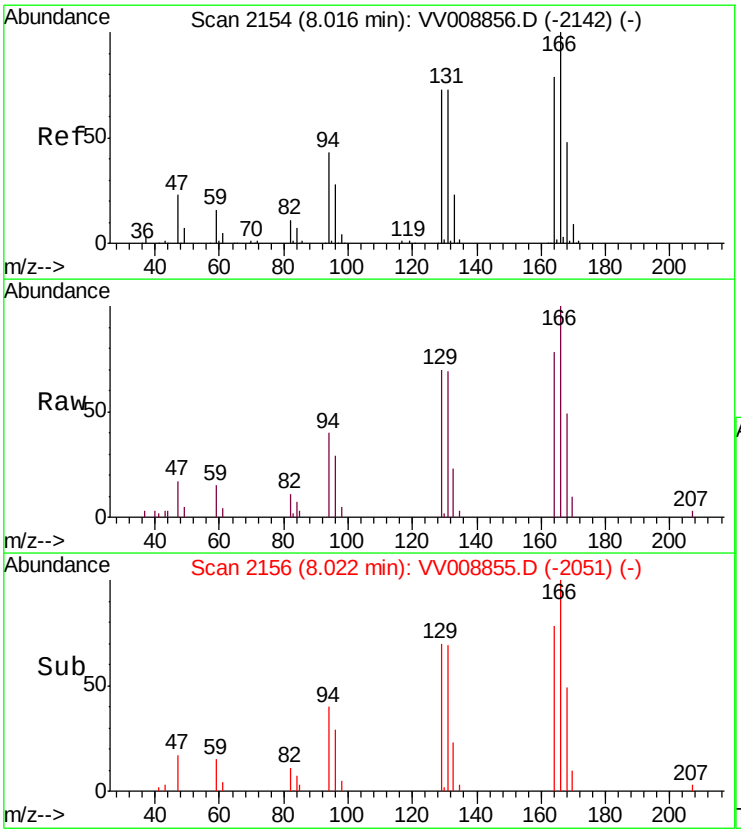
#46
1,1,2-Trichloroethane
Concen: 2.459 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 97 Resp: 5169

Ion	Ratio	Lower	Upper
97	100		
83	81.3	56.6	105.2
85	53.5	36.6	68.0
99	63.0	43.2	80.2

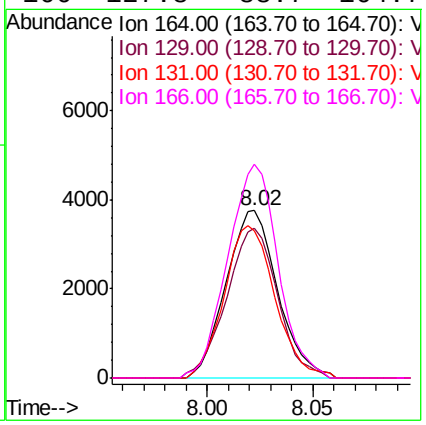


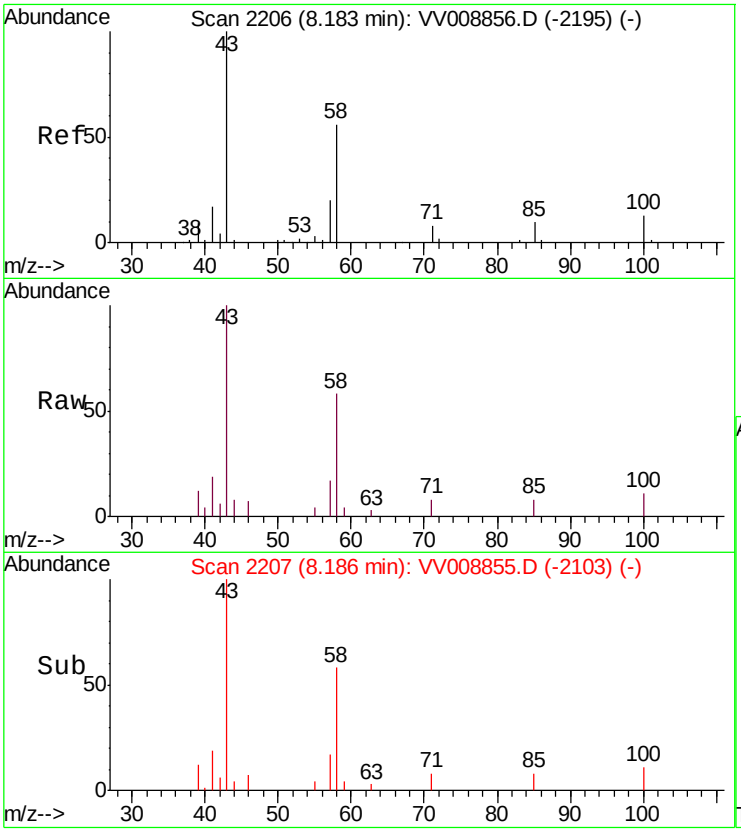


#47
Tetrachloroethene
Concen: 2.449 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:164 Resp: 6405

Ion	Ratio	Lower	Upper
164	100		
129	89.5	64.6	120.0
131	87.8	64.5	119.7
166	127.8	88.7	164.7



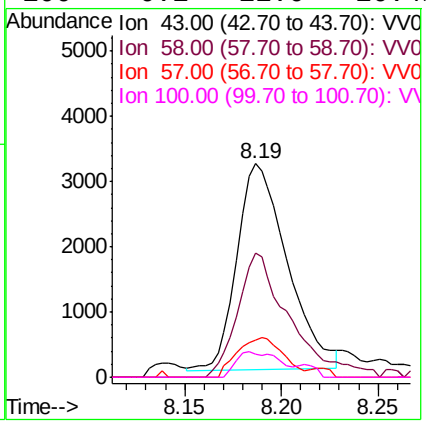


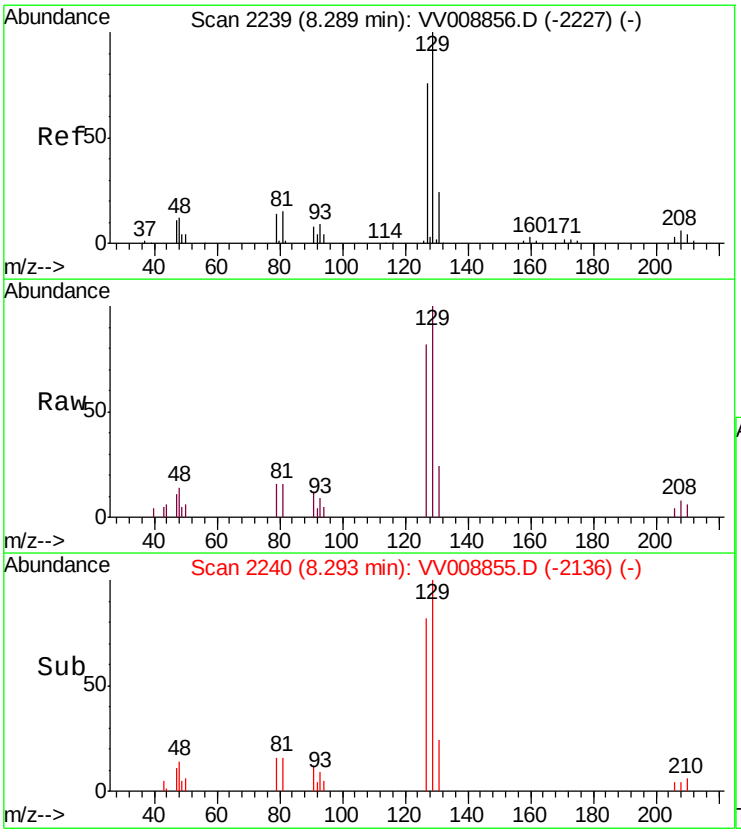
#49
2-Hexanone
Concen: 4.111 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 5727

Ion	Ratio	Lower	Upper
43	100		
58	61.8	43.9	65.9
57	17.6	15.7	23.5
100	6.1	11.0	16.4#

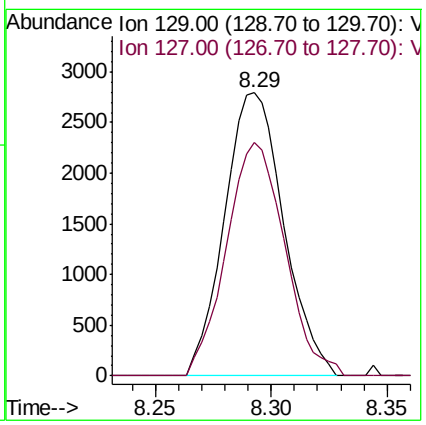


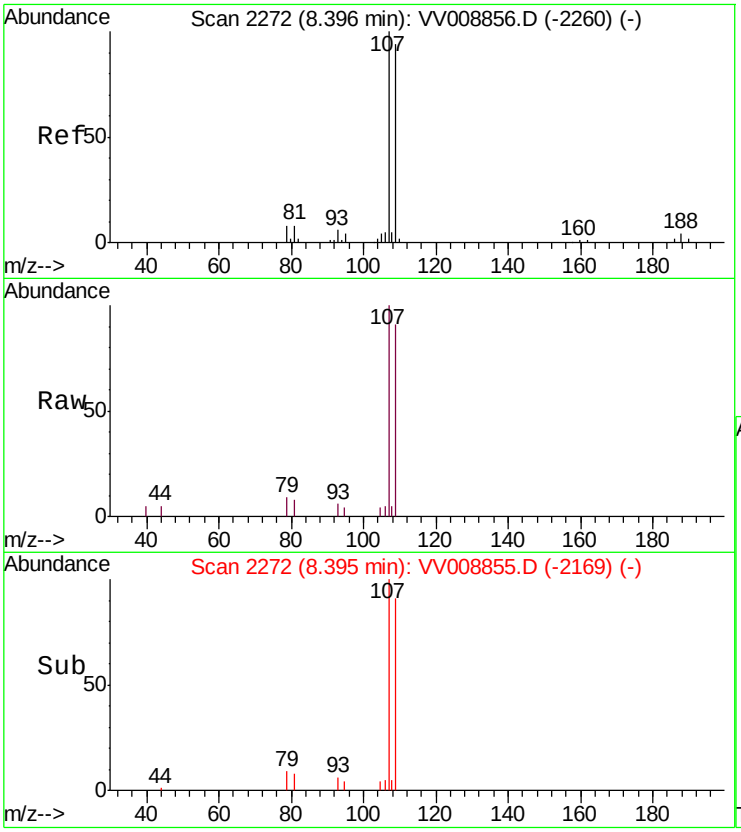


#50
Dibromochloromethane
Concen: 1.984 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:129 Resp: 4961

Ion	Ratio	Lower	Upper
129	100		
127	82.4	53.5	99.3



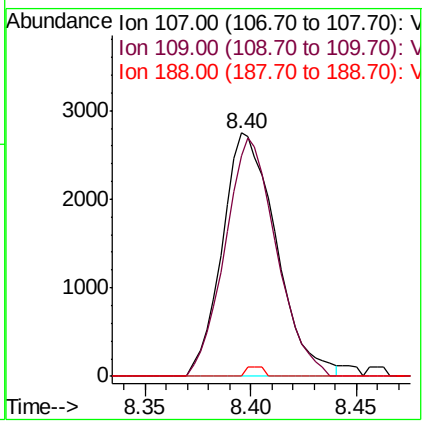


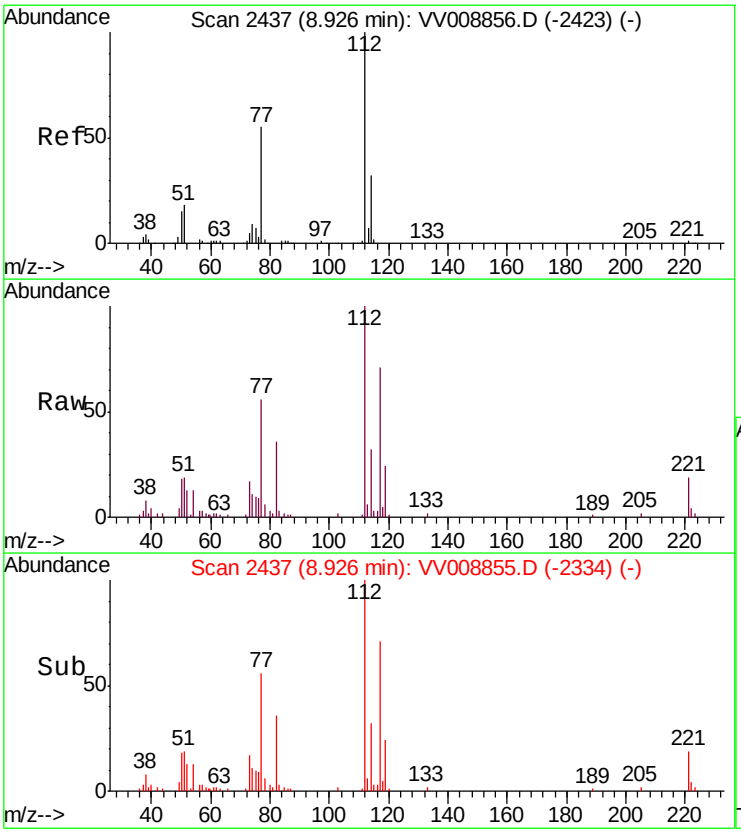
#51
1,2-Dibromoethane
Concen: 2.309 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:107 Resp: 4883

Ion	Ratio	Lower	Upper
107	100		
109	90.5	65.8	122.2
188	0.0	3.0	4.6#

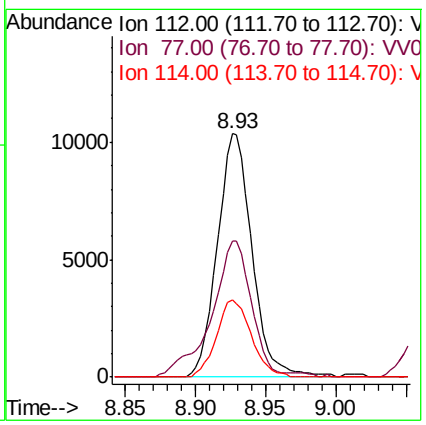


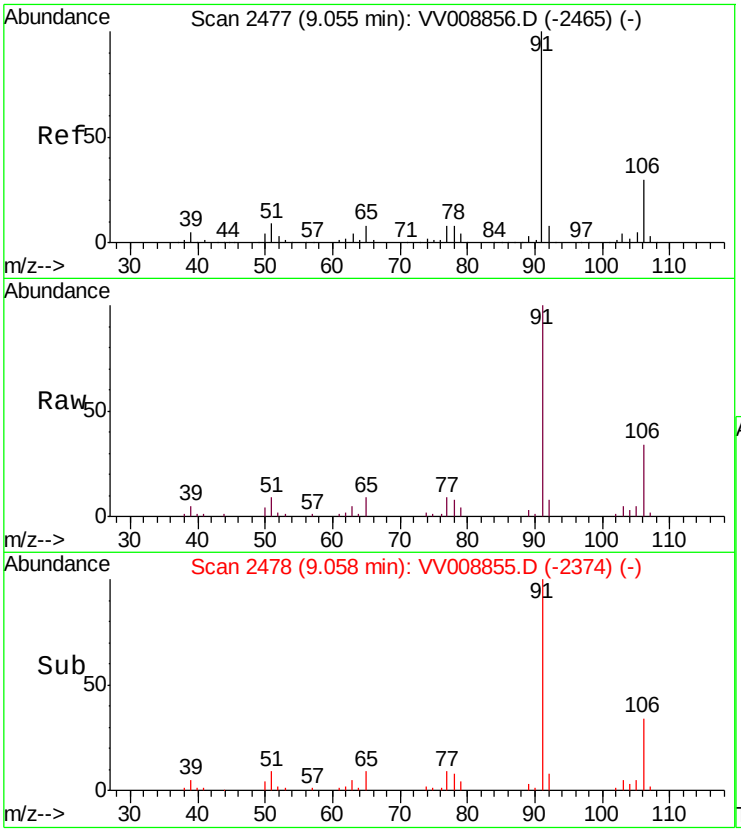


#52
Chlorobenzene
Concen: 2.418 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:112 Resp: 17758

Ion	Ratio	Lower	Upper
112	100		
77	56.1	44.6	66.8
114	31.5	22.6	42.0



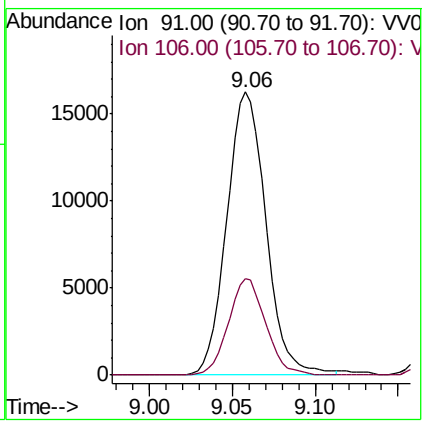


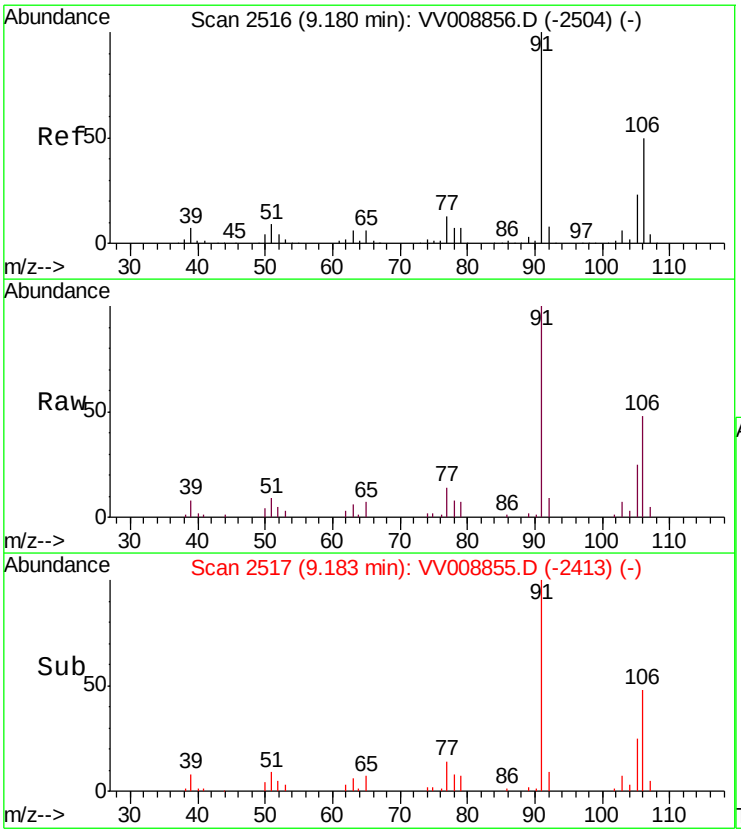
#53
Ethylbenzene
Concen: 2.118 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 26726

Ion	Ratio	Lower	Upper
91	100		
106	34.3	21.3	39.5

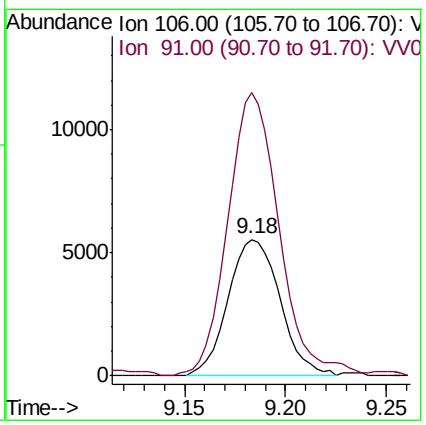


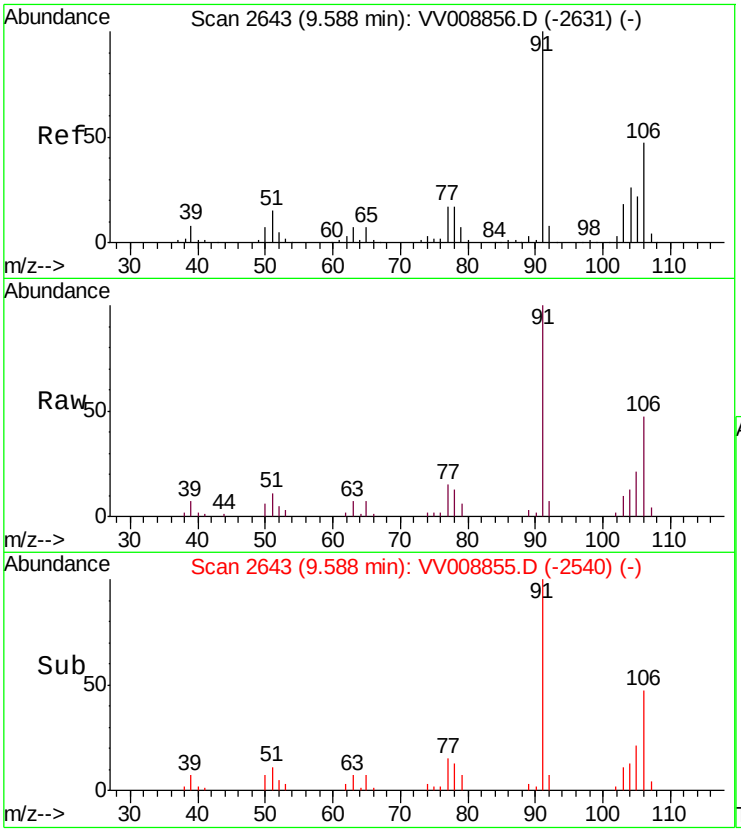


#54
m,p-Xylene
Concen: 2.087 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:106 Resp: 10031

Ion	Ratio	Lower	Upper
106	100		
91	206.9	141.3	262.3



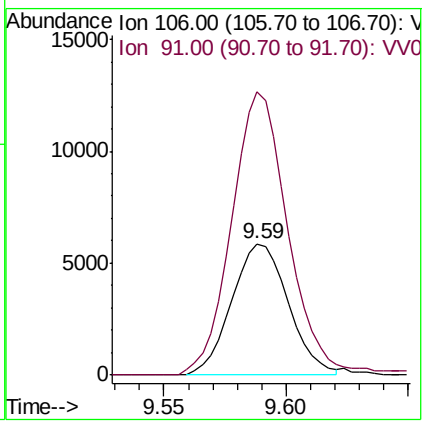


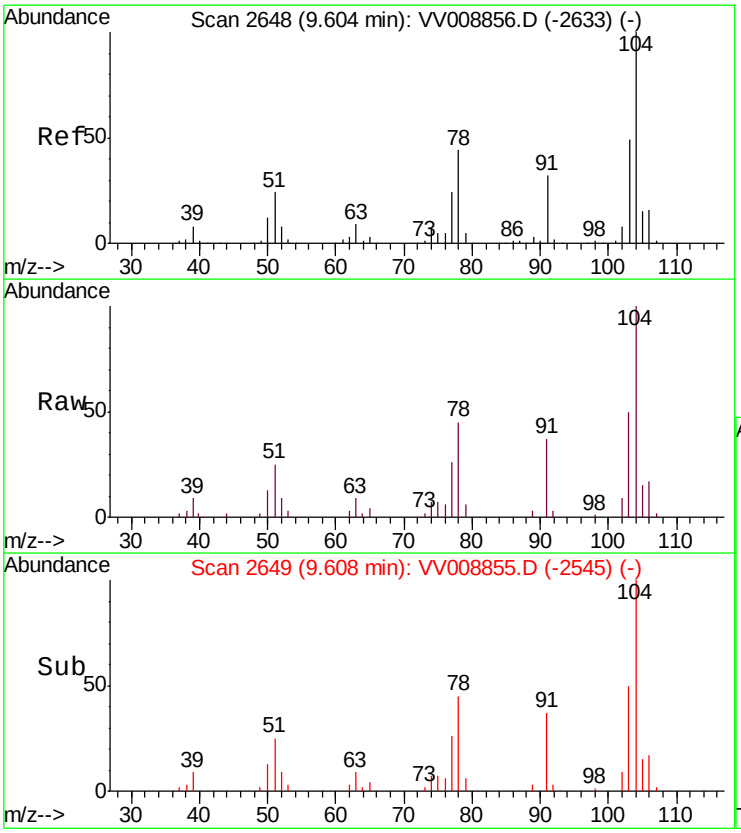
#55
o-xylene
Concen: 2.128 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:106 Resp: 9480

Ion	Ratio	Lower	Upper
106	100		
91	214.9	148.3	275.5

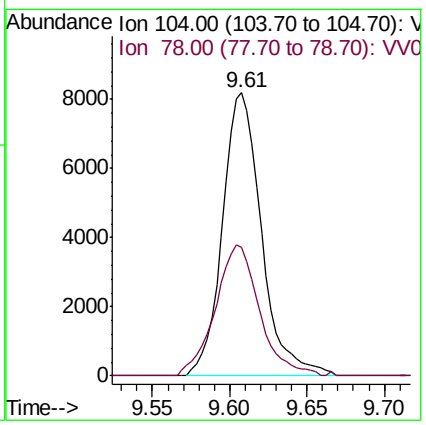


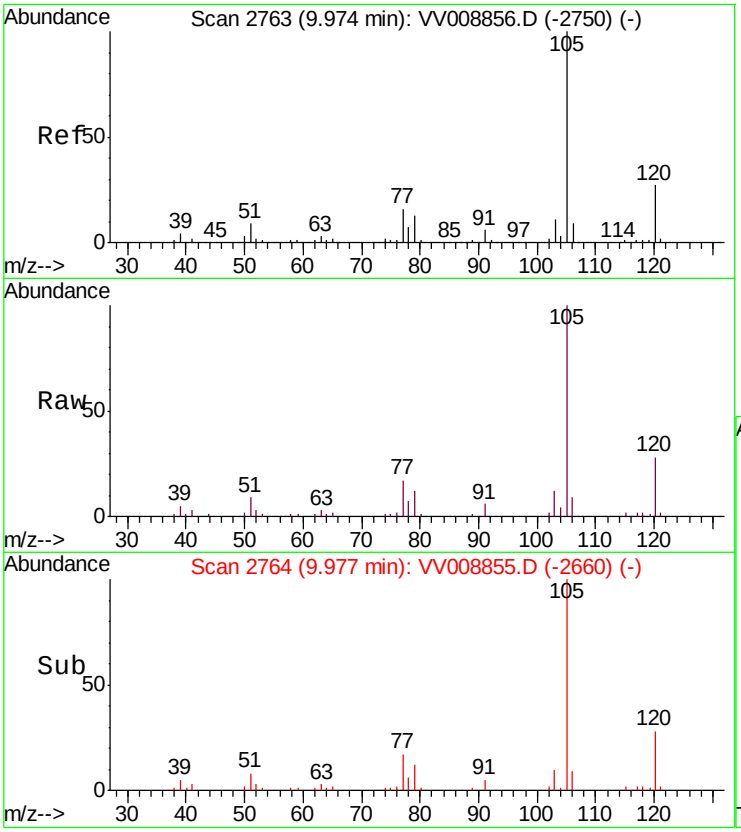


#56
Styrene
Concen: 1.935 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:104 Resp: 14293

Ion	Ratio	Lower	Upper
104	100		
78	45.3	30.6	56.8



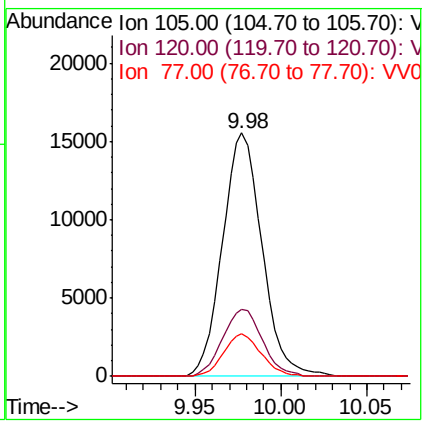


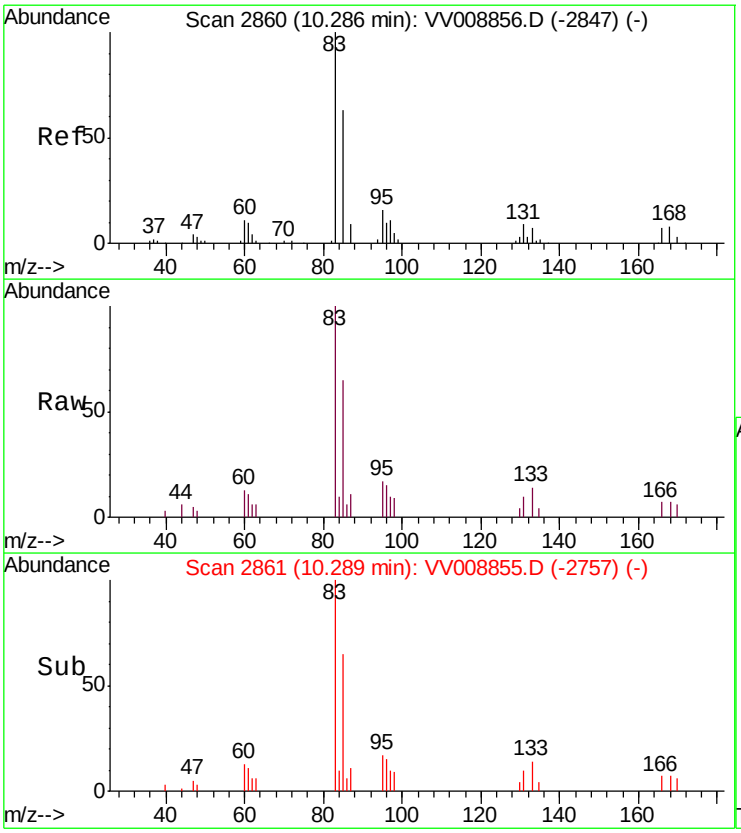
#57
Isopropylbenzene
Concen: 2.079 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:105 Resp: 24988

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.7	32.5
77	16.6	12.4	18.6

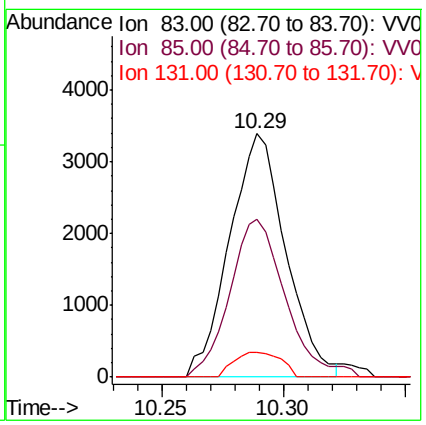


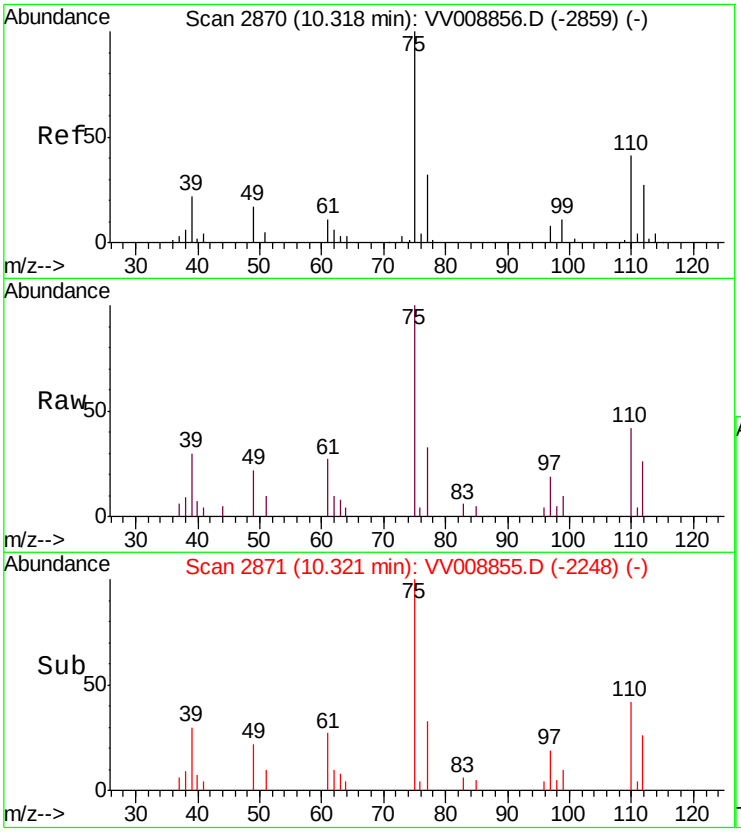


#58
1,1,2,2-Tetrachloroethane
Concen: 2.351 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 83 Resp: 5413

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.3	82.3
131	10.1	7.8	11.8



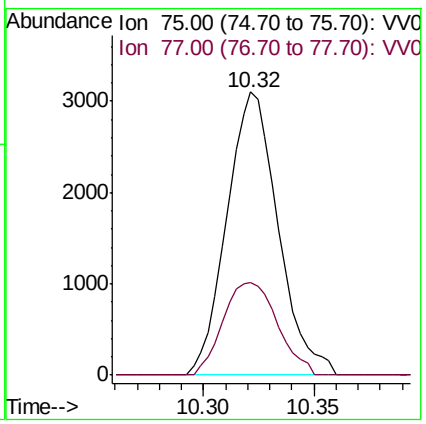


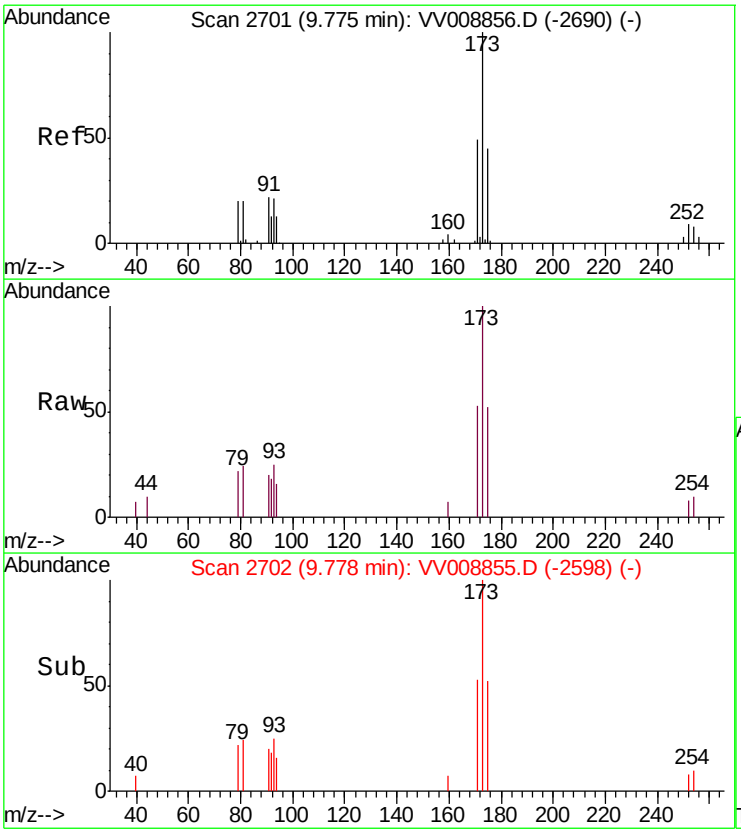
#59
1,2,3-Trichloropropane
Concen: 2.653 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 5010

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4

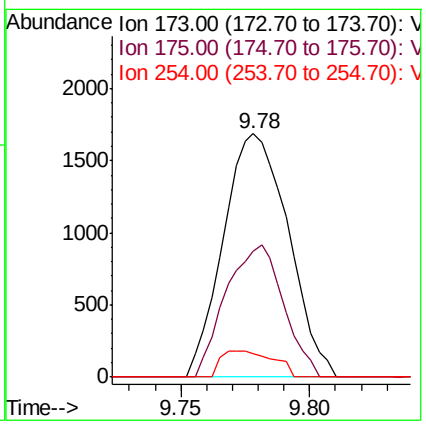


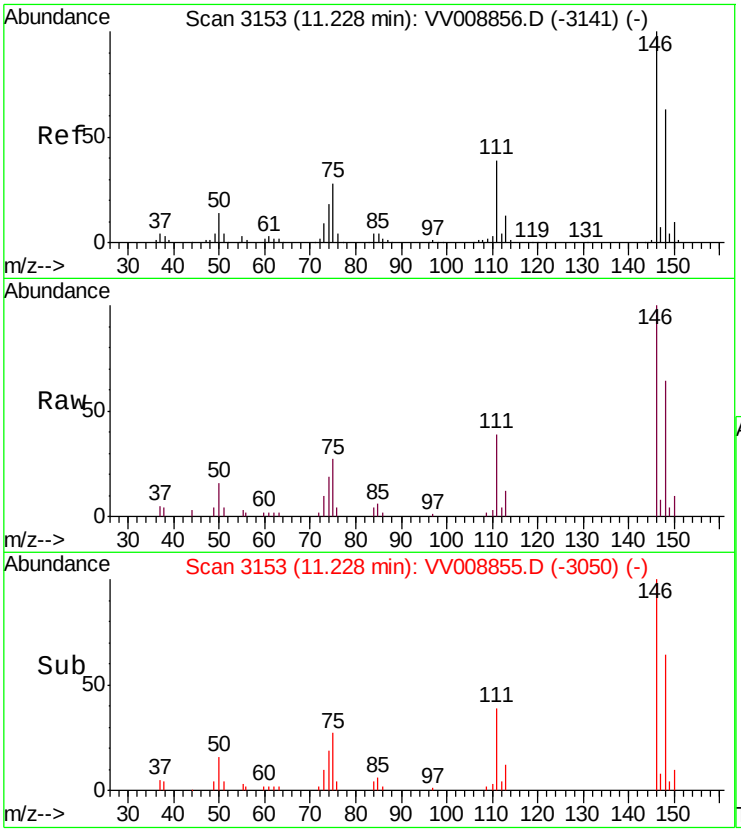


#62
Bromoform
Concen: 2.179 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:173 Resp: 2959

Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.7	56.5
254	8.7	7.1	10.7



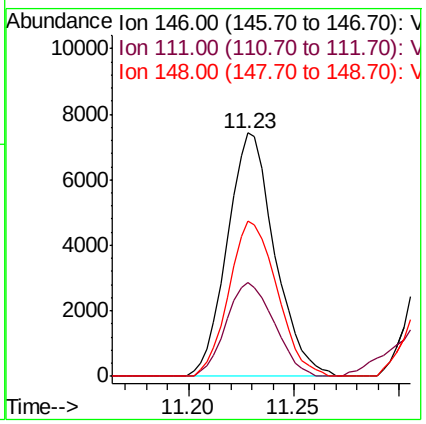


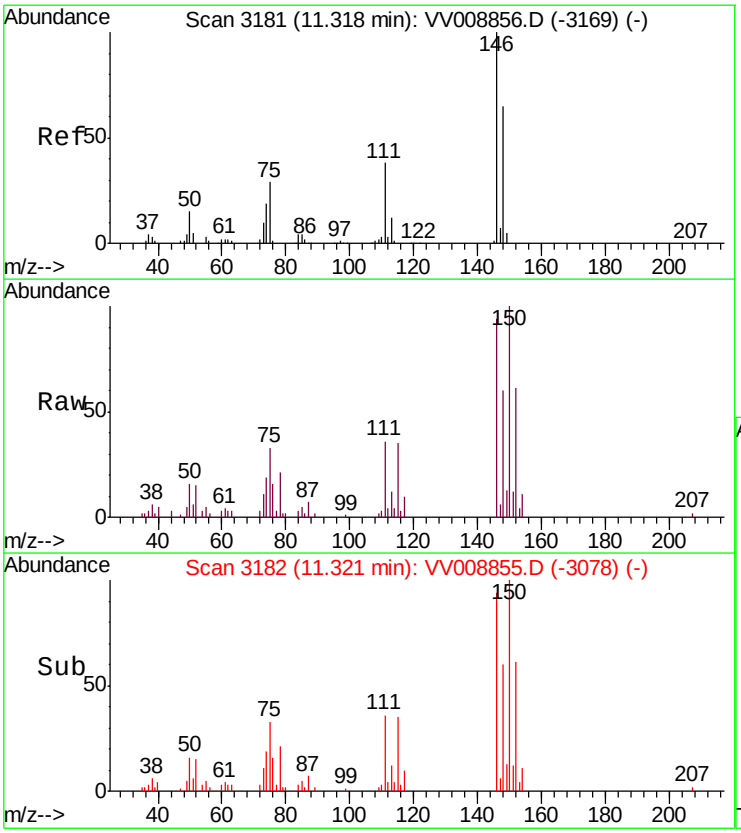
#63
1,3-Dichlorobenzene
Concen: 2.384 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:146 Resp: 11620

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.5	51.1
148	63.6	44.0	81.8

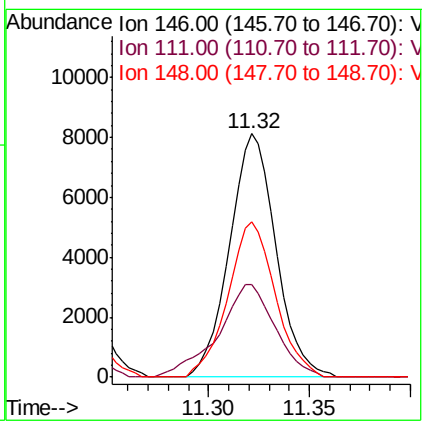


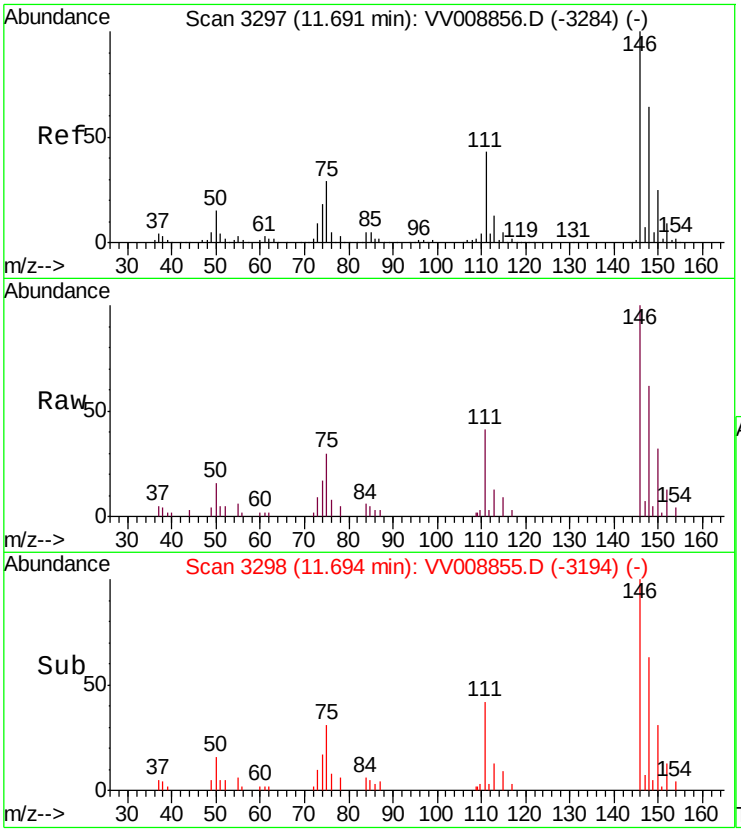


#64
1,4-Dichlorobenzene
Concen: 2.638 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:146 Resp: 13090

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.8	49.8
148	63.7	45.8	85.0



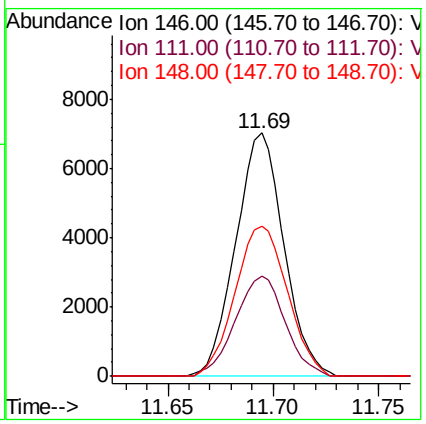


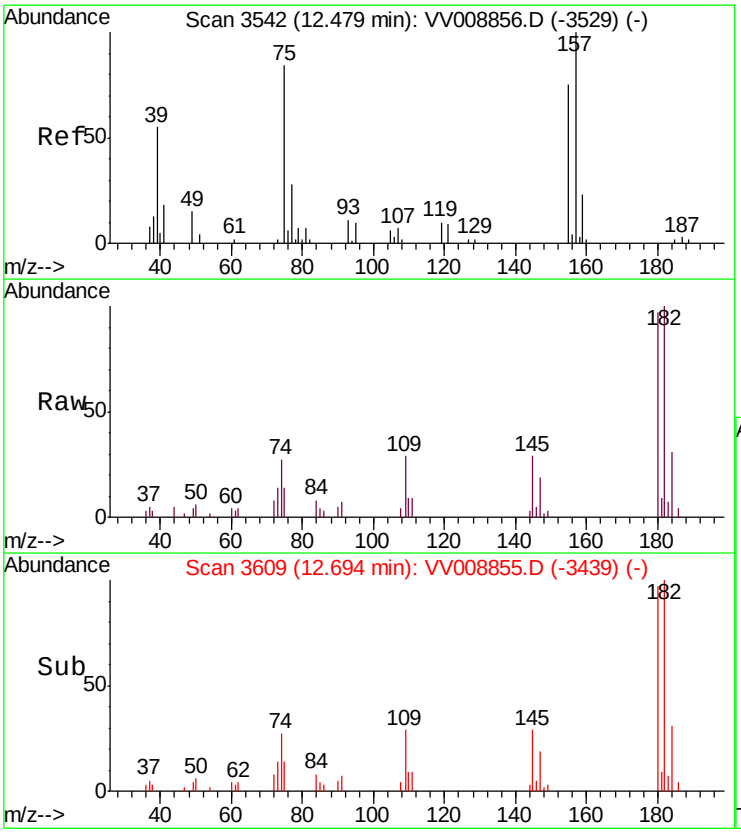
#65
1,2-Dichlorobenzene
Concen: 2.458 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 11163

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.2	51.4
148	61.7	51.0	76.6

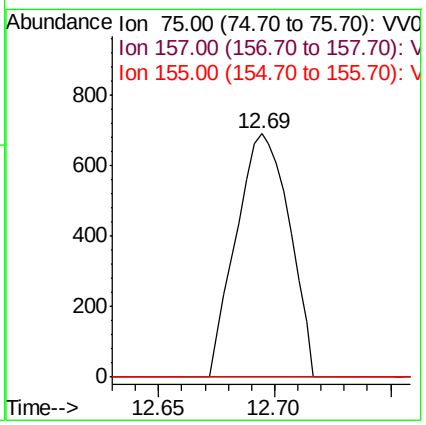


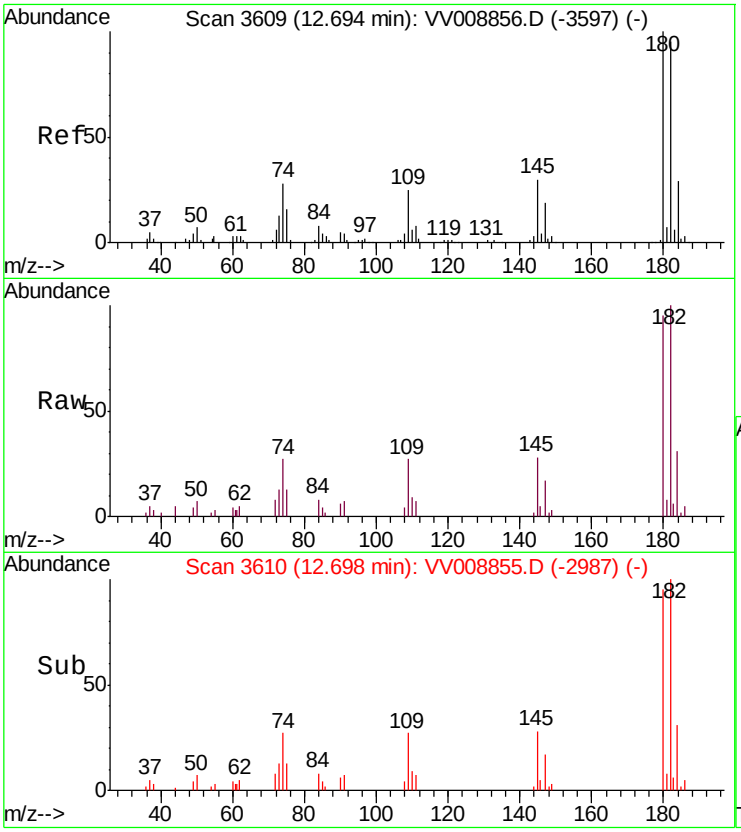


#66
1,2-Dibromo-3-chloropropane
Concen: 3.126 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.22 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion: 75 Resp: 1095

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



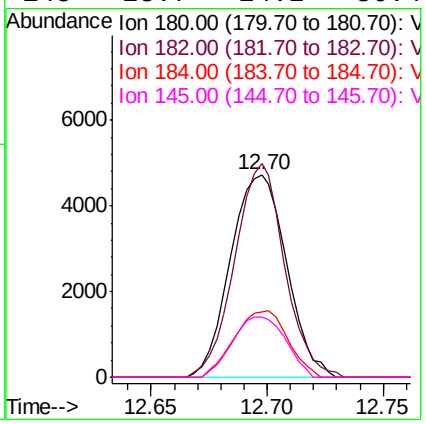


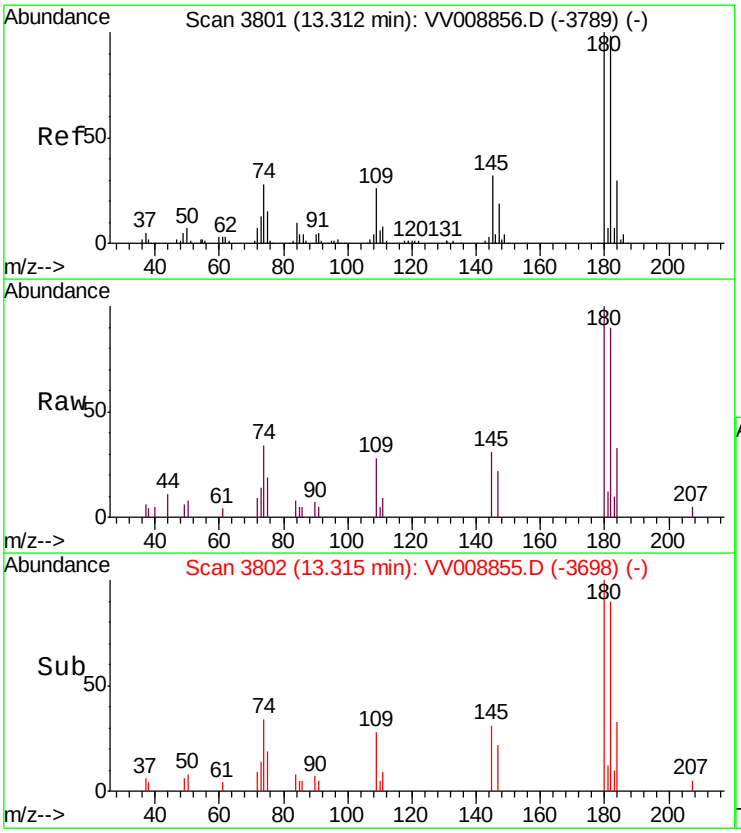
#67
1,3,5-Trichlorobenzene
Concen: 2.216 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:180 Resp: 7901

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.9	113.9
184	31.2	23.8	35.6
145	28.7	24.2	36.4

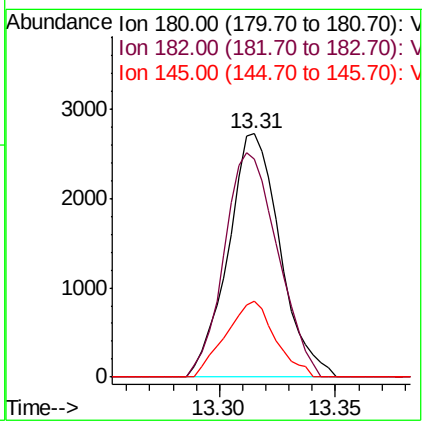


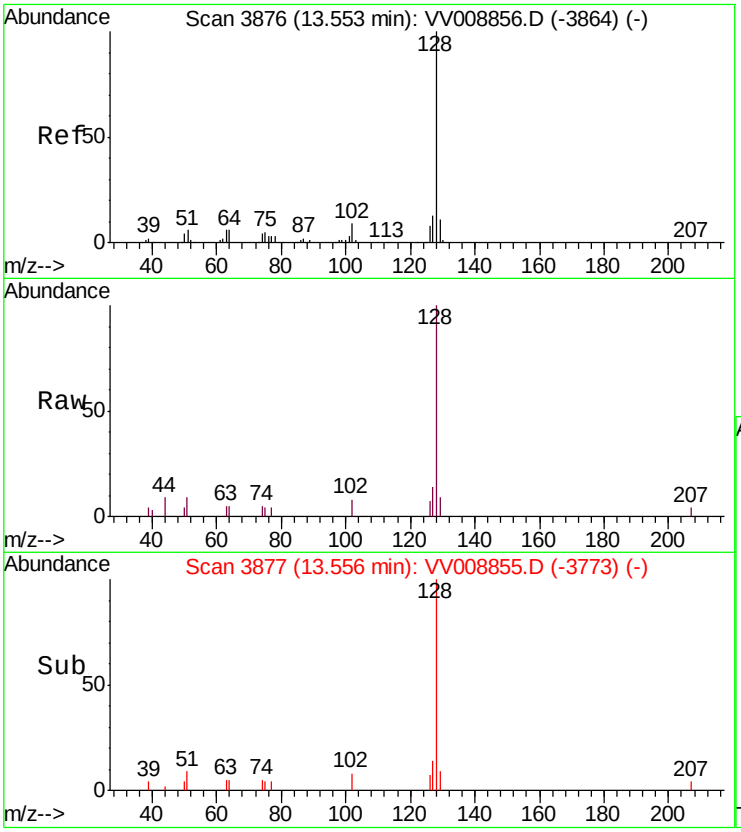


#68
1,2,4-trichlorobenzene
Concen: 1.689 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:180 Resp: 4237

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.4	116.0
145	29.7	25.6	38.4



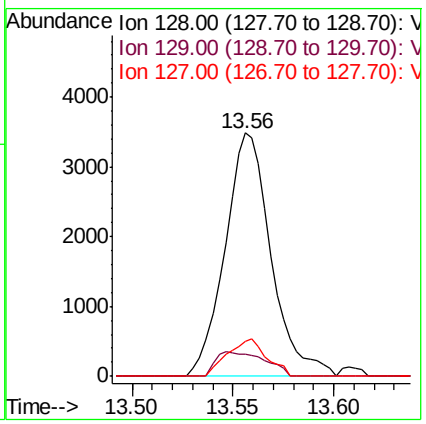


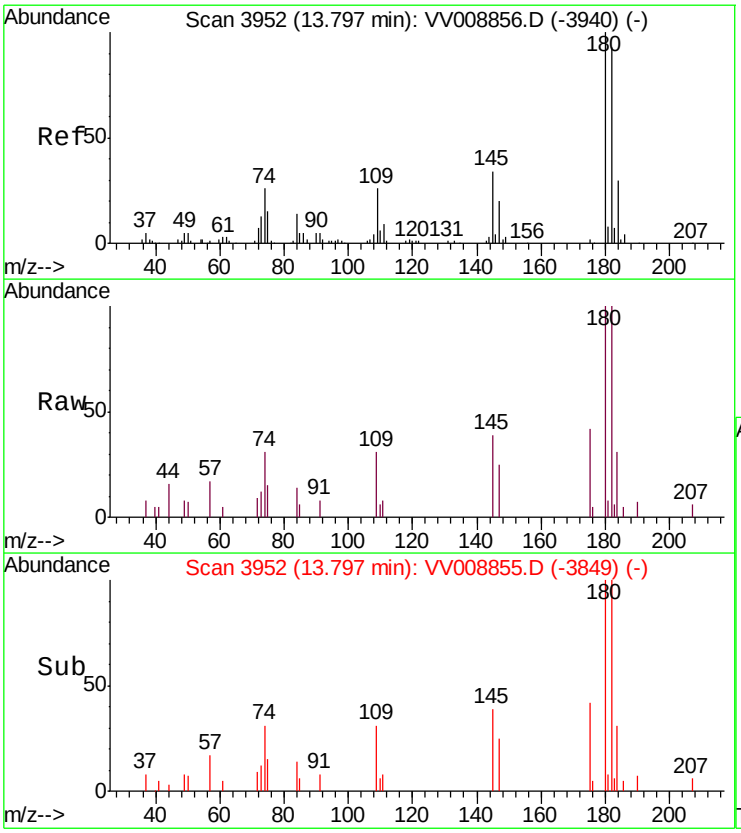
#69
Naphthalene
Concen: 1.383 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:128 Resp: 5553

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





#70
1,2,3-Trichlorobenzene
Concen: 1.574 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008855.D
Acq: 06 Dec 2018 11:46

Tgt Ion:180 Resp: 3631

Ion	Ratio	Lower	Upper
180	100		
182	104.2	76.1	114.1
145	37.2	26.7	40.1