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

Quantitation Report (Not Reviewed)

Data File : VV008854.D
Acq On : 06 Dec 2018 11:22
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Quant Time: Dec 07 00:32:08 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	207467	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	174296	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69838	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	2297	1.02	ug/L		0.00
7) Chloroethane-d5	1.58	69	1840	1.12	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	6218	1.16	ug/L		0.00
20) 2-Butanone-d5	3.95	46	1270	1.89	ug/L		0.02
24) Chloroform-d	4.40	84	5386	1.10	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	2974	1.15	ug/L		0.00
29) Benzene-d6	5.10	84	10659	1.13	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	2932	1.12	ug/L		0.00
37) Toluene-d8	7.36	98	9802	1.12	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	1167	1.03	ug/L		0.00
39) 2-Hexanone-d5	8.13	63	730	1.63	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2187	1.03	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	3474	1.46	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	4799	1.538	ug/L		97
3) Chloromethane	1.25	50	3122	1.343	ug/L		98
5) Vinyl chloride	1.32	62	2861	1.102	ug/L		84
6) Bromomethane	1.53	94	1643	1.358	ug/L		93
8) Chloroethane	1.60	64	1746	1.146	ug/L		94
9) Trichlorofluoromethane	1.77	101	5379	1.198	ug/L		98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3296	1.064	ug/L		89
12) 1,1-Dichloroethene	2.14	96	3104	1.145	ug/L		93
13) Acetone	2.20	43	3074	2.507	ug/L		97
14) Carbon disulfide	2.32	76	11131	1.257	ug/L	#	94
15) Methyl Acetate	2.47	43	1373	1.027	ug/L	#	80
16) Methylene chloride	2.53	84	7267	2.347	ug/L		95
17) Methyl tert-butyl Ether	2.80	73	6020	1.027	ug/L	#	80
18) trans-1,2-Dichloroethene	2.79	96	3417	1.155	ug/L		97
19) 1,1-Dichloroethane	3.23	63	5045	1.053	ug/L		91
22) cis-1,2-Dichloroethene	3.96	96	3159	1.037	ug/L	#	87
23) Bromochloromethane	4.30	128	1489	1.083	ug/L		88
27) 1,2-Dichloroethane	5.18	62	3200	0.961	ug/L		100
30) Cyclohexane	4.73	56	4966	1.132	ug/L	#	85
31) 1,1,1-Trichloroethane	4.66	97	4993	1.104	ug/L		96
32) Carbon tetrachloride	4.88	117	4451	1.062	ug/L		97
34) Benzene	5.14	78	11225	1.069	ug/L		100
35) Trichloroethene	5.96	95	3851	1.232	ug/L		96
36) Methylcyclohexane	6.17	83	5437	1.058	ug/L		97
40) 1,2-Dichloropropane	6.22	63	1527	0.605	ug/L	#	85
41) Bromodichloromethane	6.56	83	3200	0.966	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	3403	0.880	ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	4095	2.692	ug/L	#	92
44) Toluene	7.43	91	10912	0.984	ug/L		99
45) trans-1,3-Dichloropropene	7.70	75	2774	0.857	ug/L		91

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

Quantitation Report (Not Reviewed)

Data File : VV008854.D
Acq On : 06 Dec 2018 11:22
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Quant Time: Dec 07 00:32:08 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)
46) 1,1,2-Trichloroethane	7.88	97	2182	1.076 ug/L	92
47) Tetrachloroethene	8.02	164	2794	1.107 ug/L	99
49) 2-Hexanone	8.19	43	2933	2.183 ug/L #	90
50) Dibromochloromethane	8.29	129	2241	0.929 ug/L	98
51) 1,2-Dibromoethane	8.40	107	2095	1.027 ug/L #	77
52) Chlorobenzene	8.93	112	8139	1.149 ug/L	99
53) Ethylbenzene	9.05	91	12143	0.998 ug/L	98
54) m,p-Xylene	9.18	106	4423	0.954 ug/L	99
55) o-xylene	9.59	106	4310	1.003 ug/L	81
56) Styrene	9.61	104	5556	0.780 ug/L	88
57) Isopropylbenzene	9.97	105	11246	0.970 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	2163	0.974 ug/L #	91
59) 1,2,3-Trichloropropane	10.32	75	2246	1.233 ug/L	91
62) Bromoform	9.78	173	1200	0.974 ug/L #	94
63) 1,3-Dichlorobenzene	11.23	146	4970	1.124 ug/L	91
64) 1,4-Dichlorobenzene	11.32	146	5482	1.218 ug/L	95
65) 1,2-Dichlorobenzene	11.69	146	4981	1.209 ug/L	91
67) 1,3,5-Trichlorobenzene	13.31	180	1751	0.541 ug/L	90
68) 1,2,4-trichlorobenzene	13.31	180	1751	0.770 ug/L	88
69) Naphthalene	13.56	128	2236	0.614 ug/L #	86
70) 1,2,3-Trichlorobenzene	13.80	180	1595	0.762 ug/L	97

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

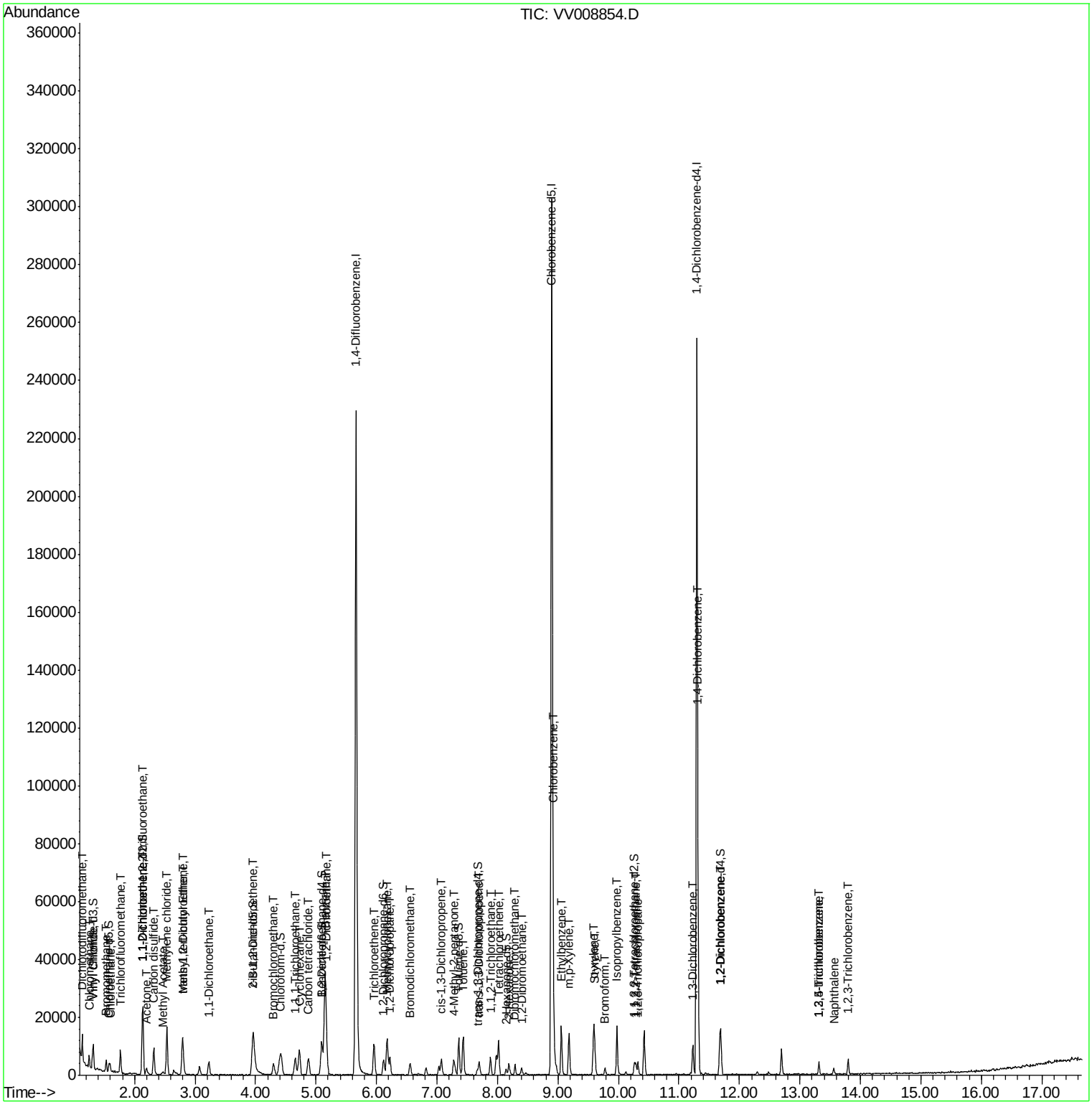
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

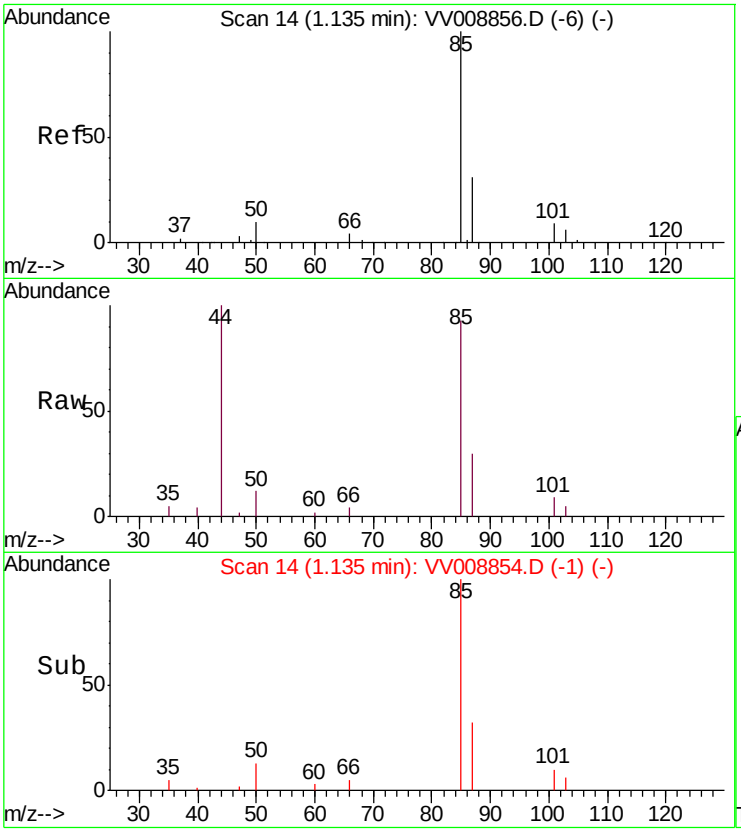
Quantitation Report (Not Reviewed)

Data File : VV008854.D
Acq On : 06 Dec 2018 11:22
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Quant Time: Dec 07 00:32:08 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



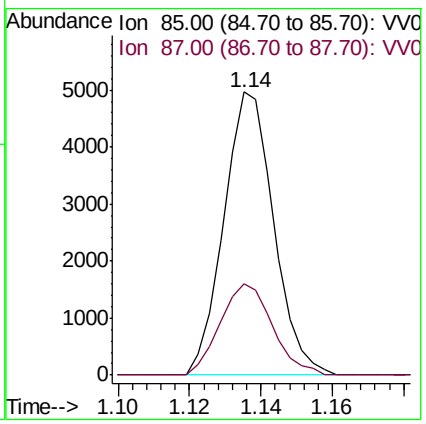


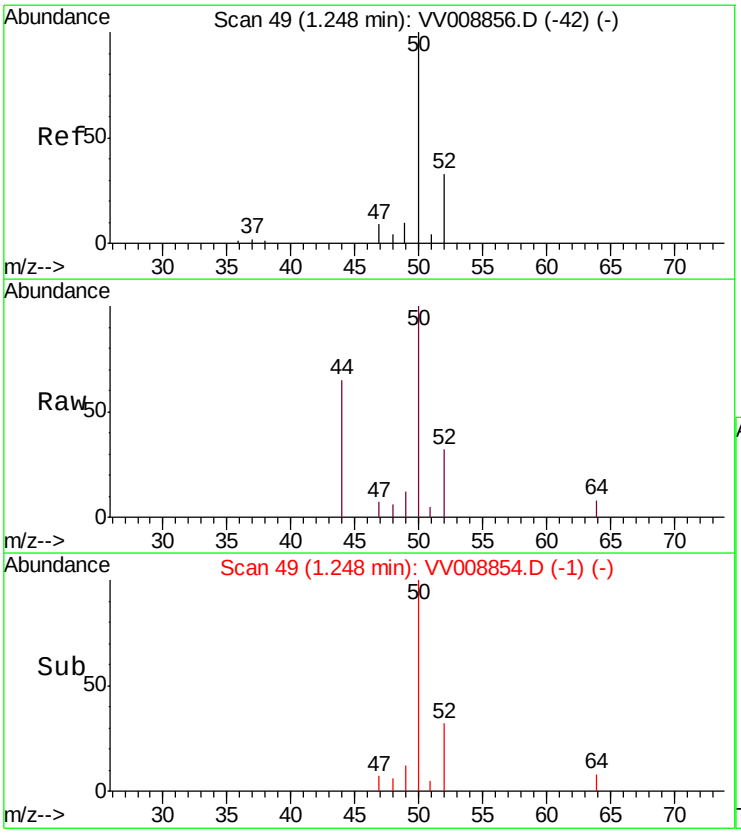
#2
Dichlorodifluoromethane
Concen: 1.538 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 85 Resp: 4799

Ion	Ratio	Lower	Upper
85	100		
87	33.7	22.4	41.6

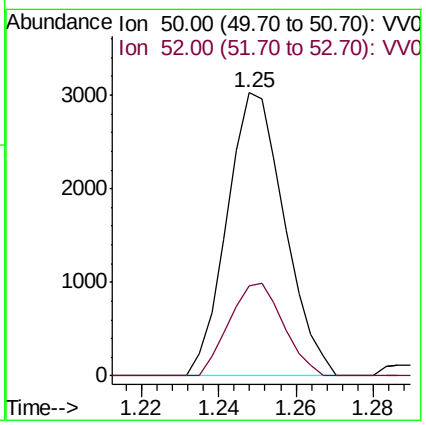


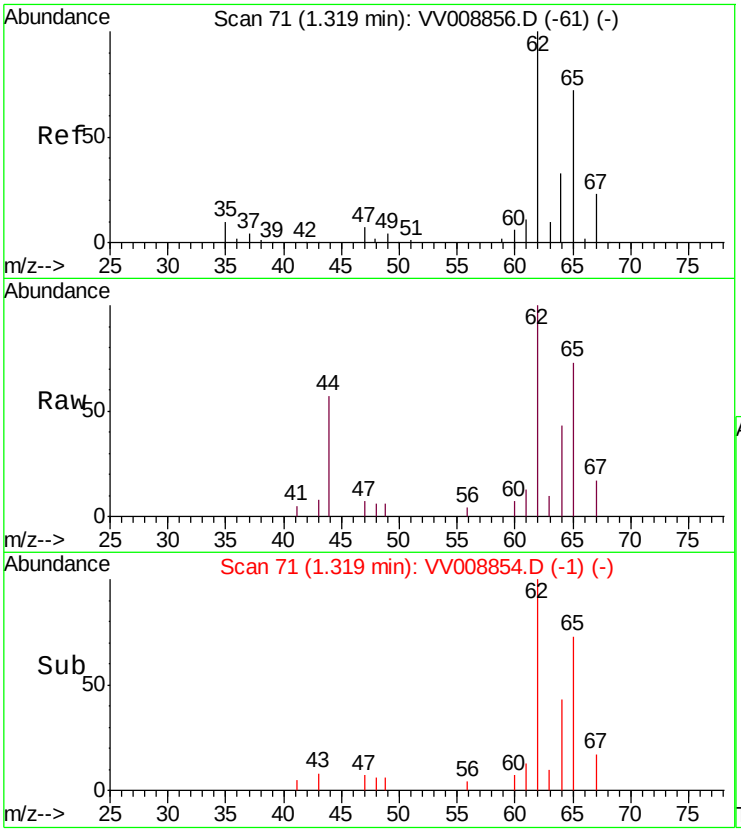


#3
Chloromethane
Concen: 1.343 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 50 Resp: 3122

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.2	43.2



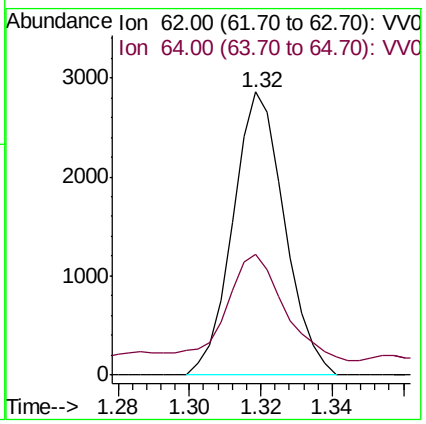


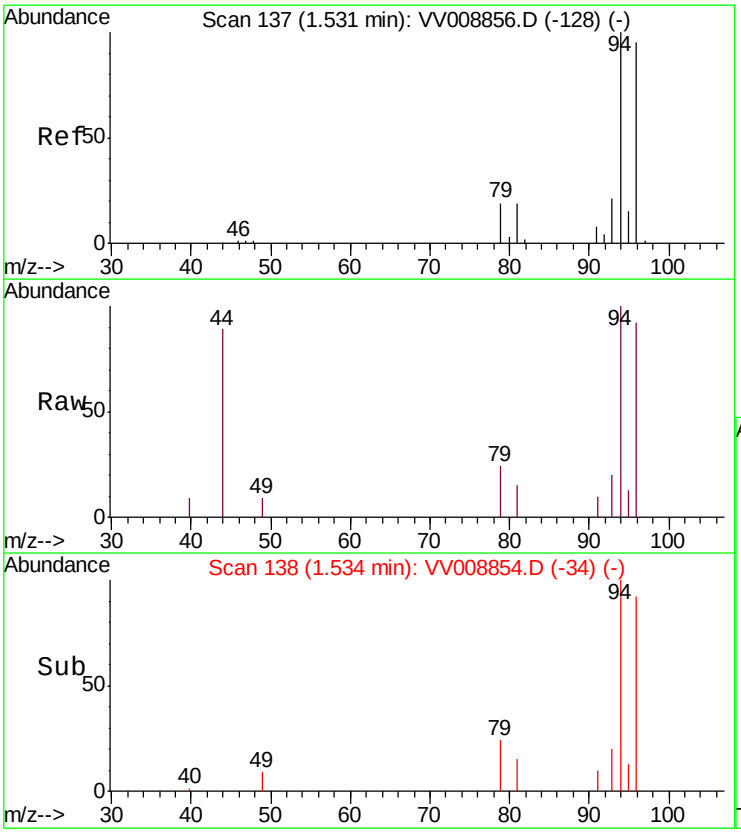
#5
Vinyl chloride
Concen: 1.102 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 62 Resp: 2861

Ion	Ratio	Lower	Upper
62	100		
64	42.6	23.3	43.3

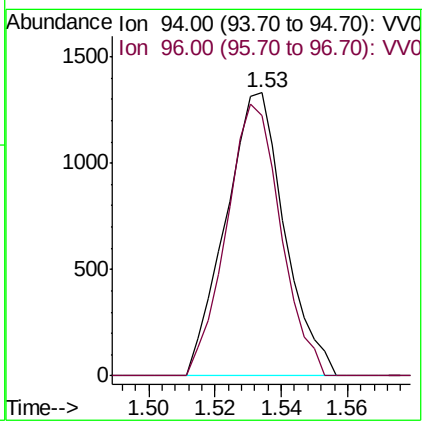


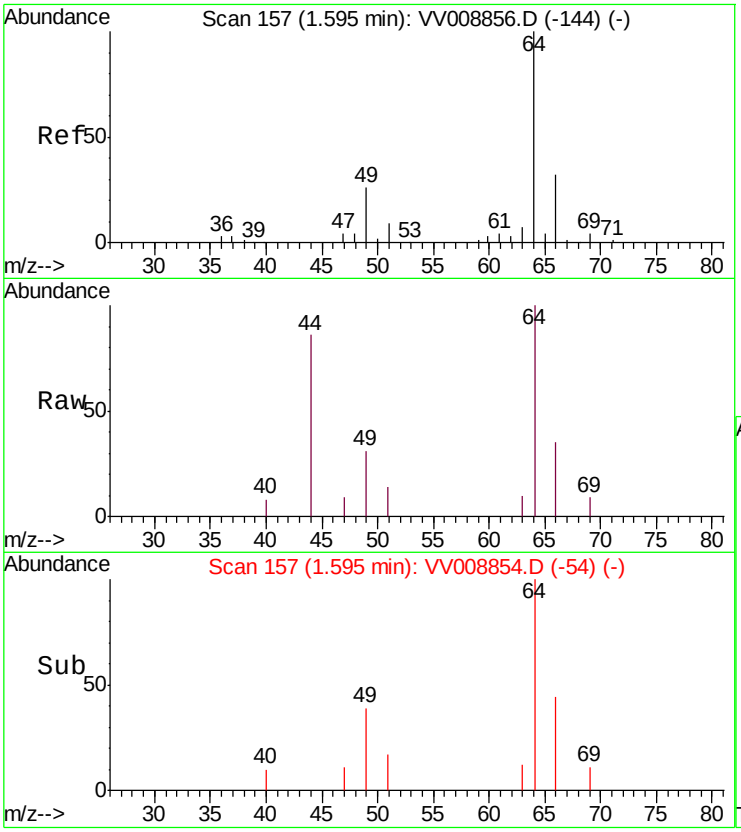


#6
Bromomethane
Concen: 1.358 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 94 Resp: 1643

Ion	Ratio	Lower	Upper
94	100		
96	88.9	9.5	180.9



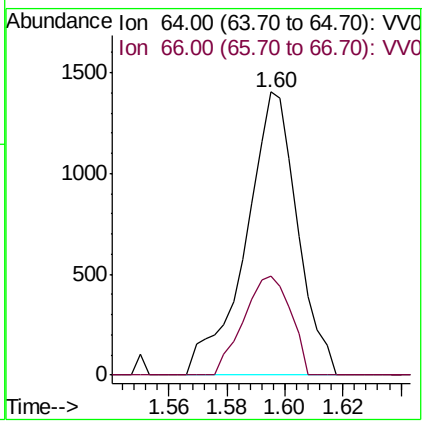


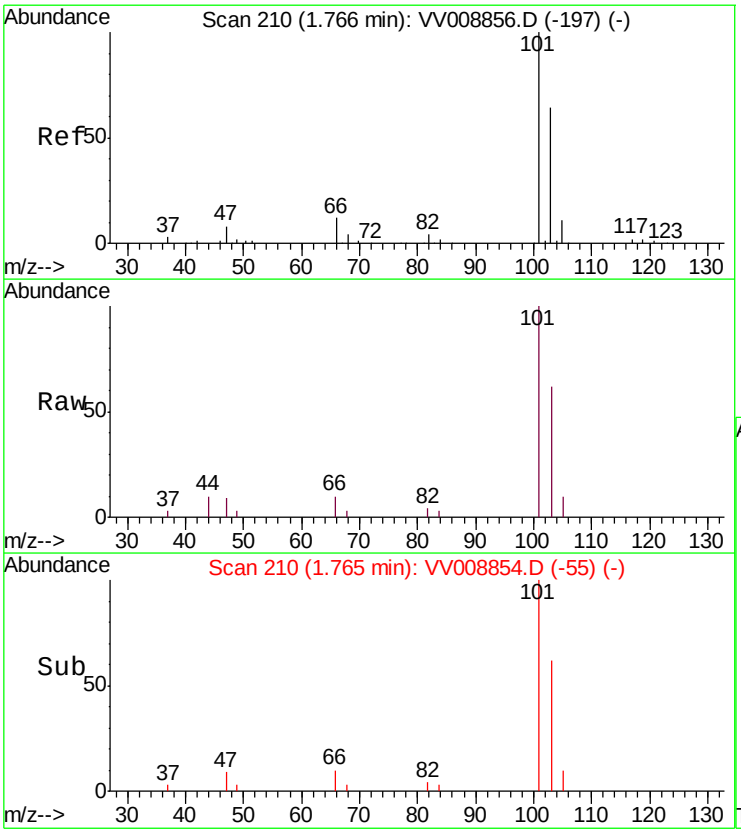
#8
Chloroethane
Concen: 1.146 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 64 Resp: 1746

Ion	Ratio	Lower	Upper
64	100		
66	35.2	22.2	41.2

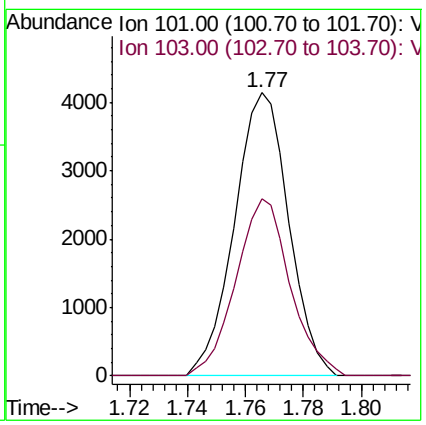


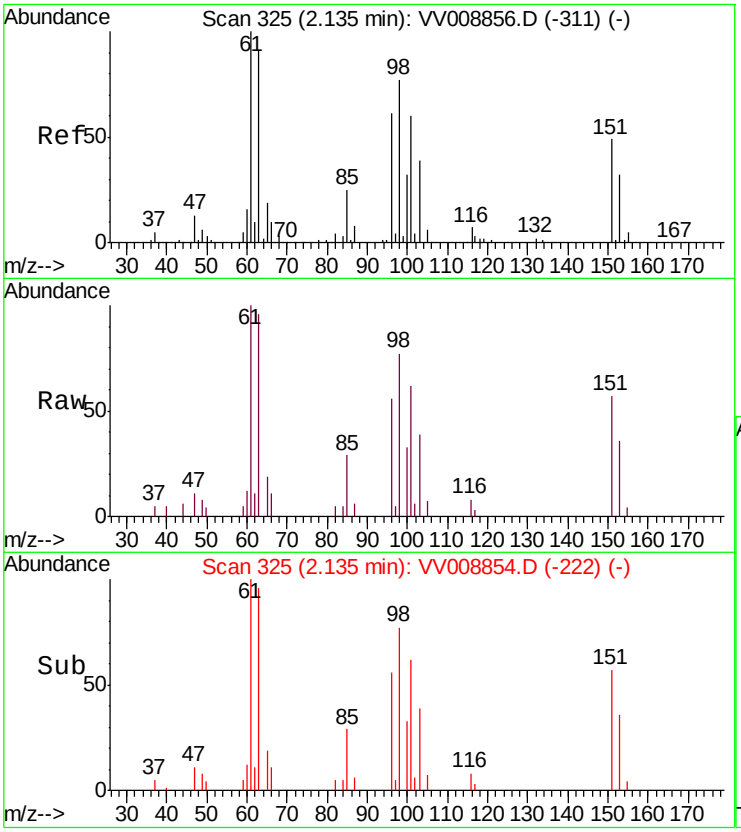


#9
Trichlorofluoromethane
Concen: 1.198 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:101 Resp: 5379

Ion	Ratio	Lower	Upper
101	100		
103	62.6	44.8	83.2



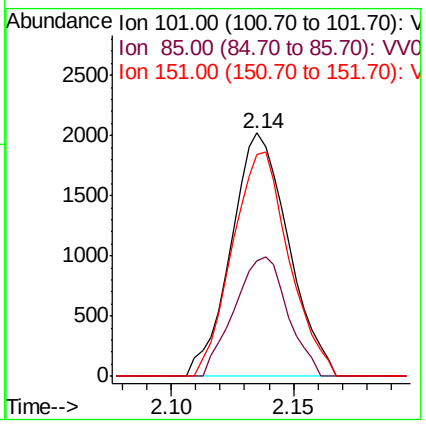


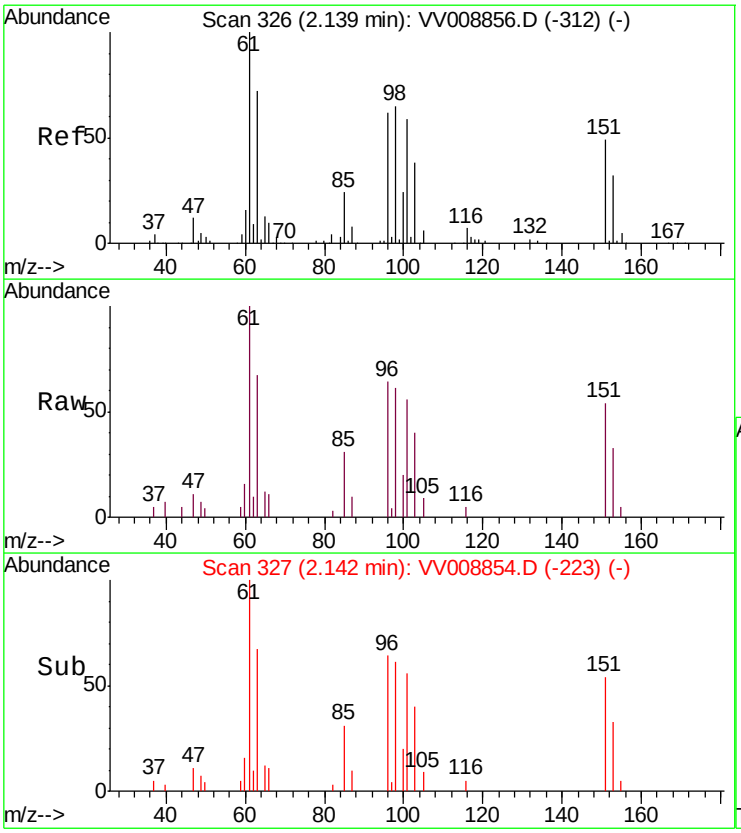
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.064 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:101 Resp: 3296

Ion	Ratio	Lower	Upper
101	100		
85	45.5	32.5	48.7
151	91.0	64.2	96.4

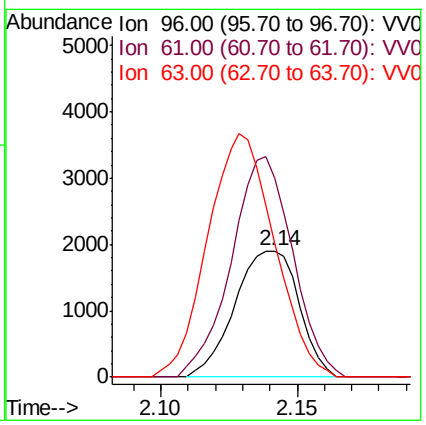


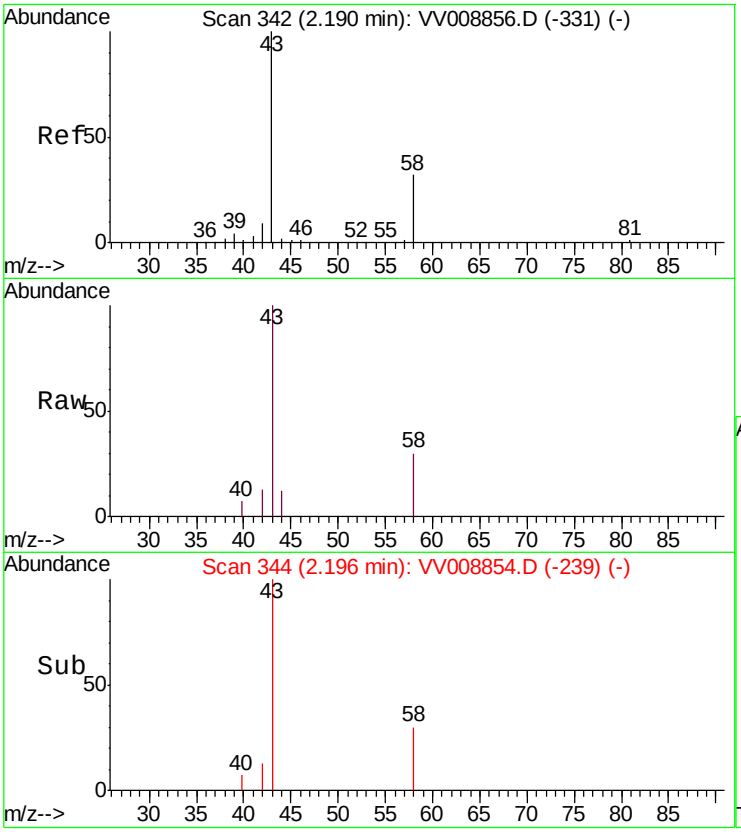


#12
1,1-Dichloroethene
Concen: 1.145 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 96 Resp: 3104

Ion	Ratio	Lower	Upper
96	100		
61	157.4	114.0	211.6
63	105.8	82.4	153.0



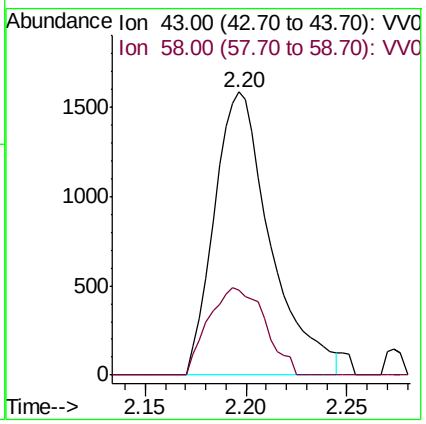


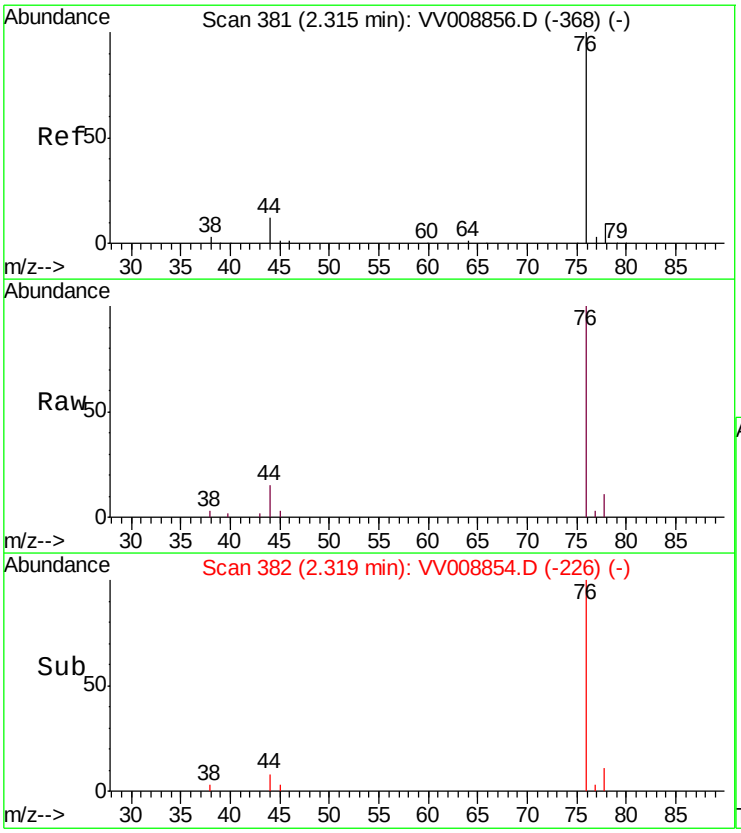
#13
Acetone
Concen: 2.507 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 3074

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	65.4

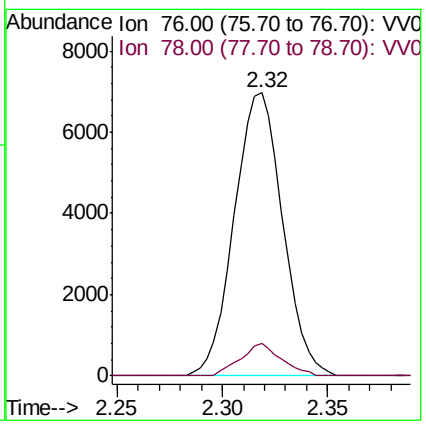


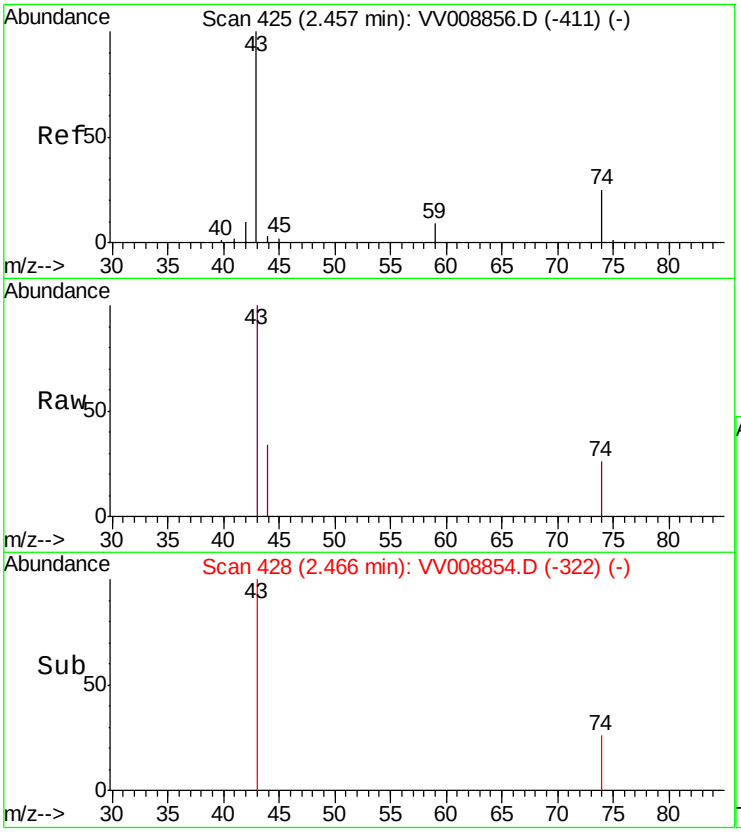


#14
Carbon disulfide
Concen: 1.257 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 76 Resp: 11131

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.0#



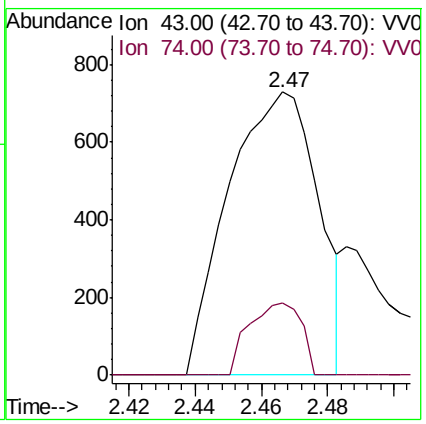


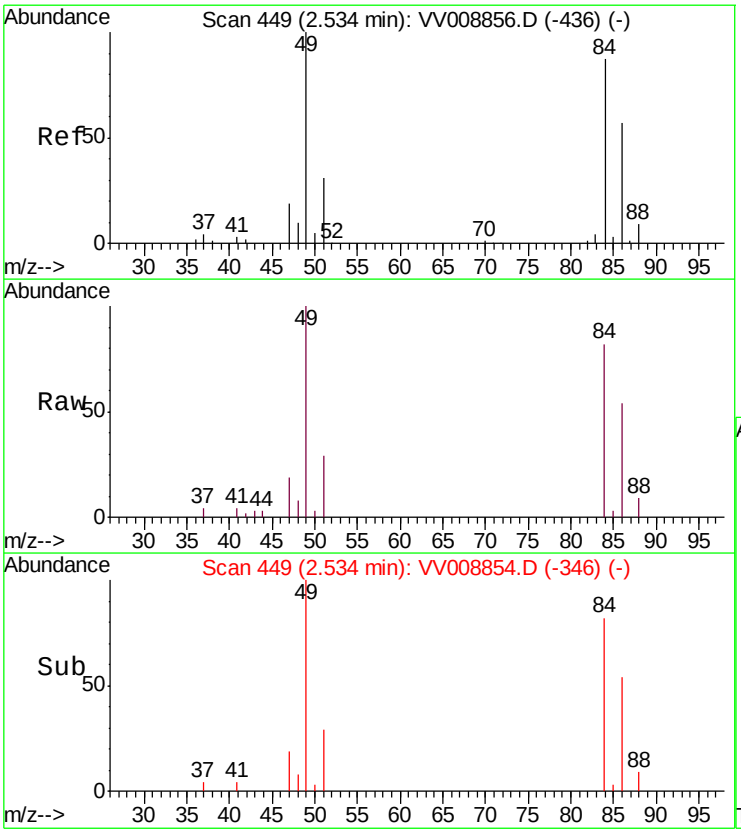
#15
Methyl Acetate
Concen: 1.027 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 1373

Ion	Ratio	Lower	Upper
43	100		
74	14.9	19.7	29.5#

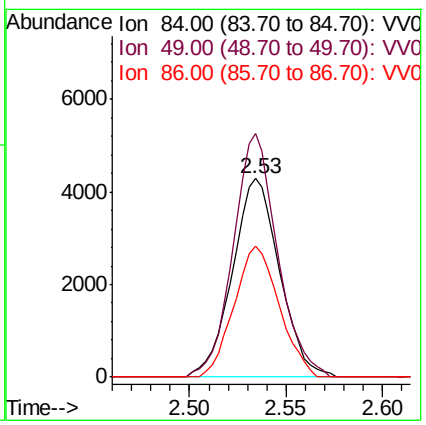


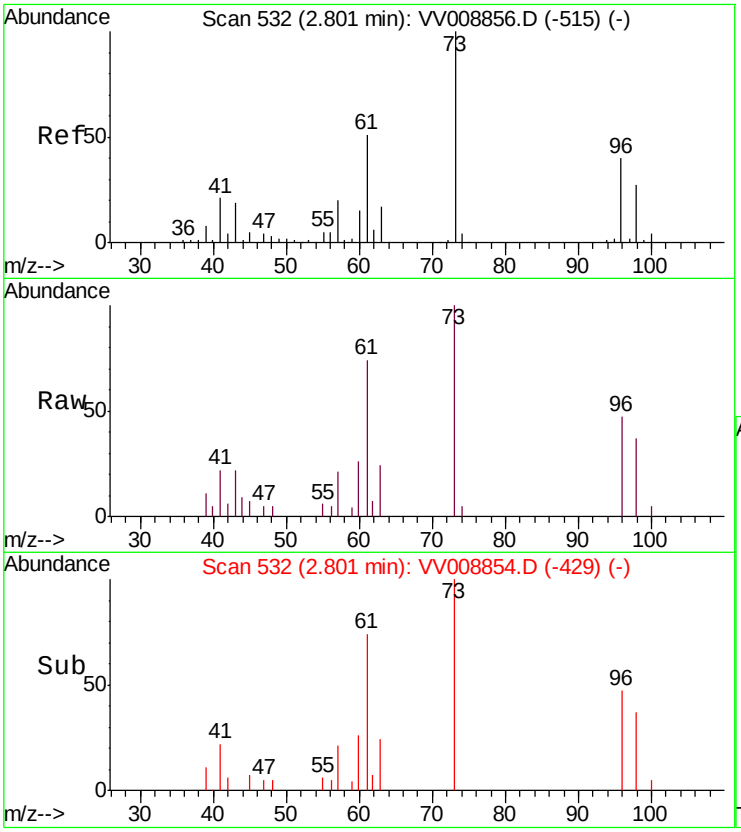


#16
Methylene chloride
Concen: 2.347 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 84 Resp: 7267

Ion	Ratio	Lower	Upper
84	100		
49	122.6	80.5	149.5
86	65.8	45.5	84.5



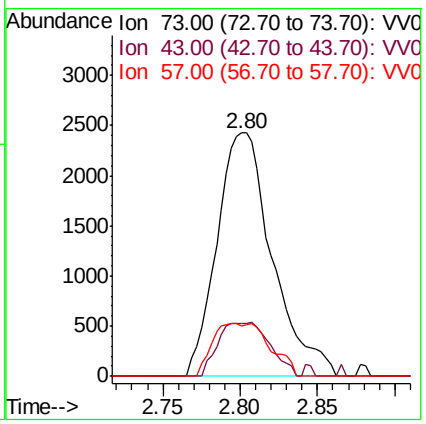


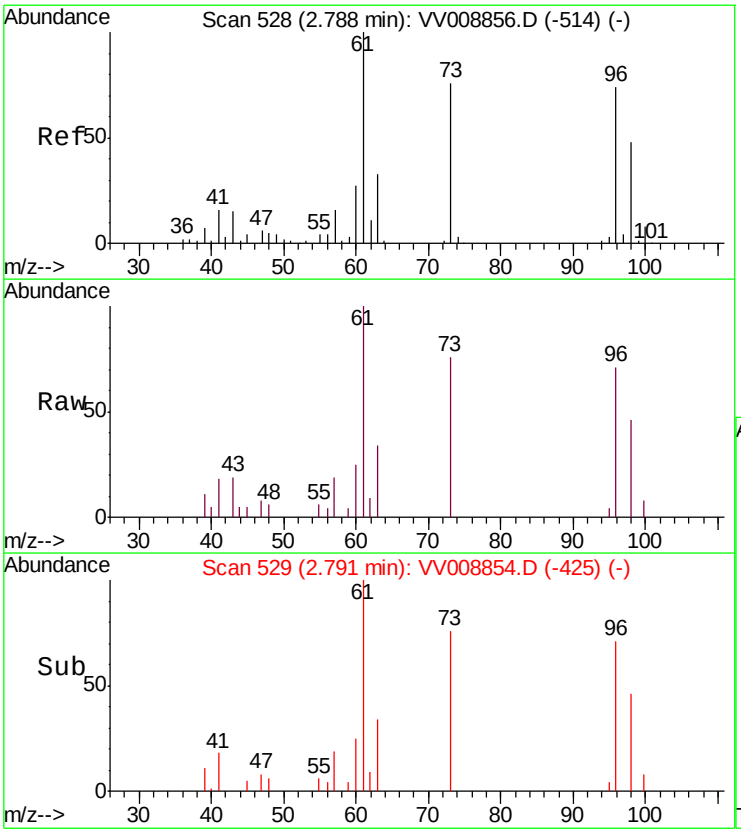
#17
Methyl tert-butyl Ether
Concen: 1.027 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 73 Resp: 6020

Ion	Ratio	Lower	Upper
73	100		
43	8.4	14.9	22.3#
57	11.9	16.0	24.0#

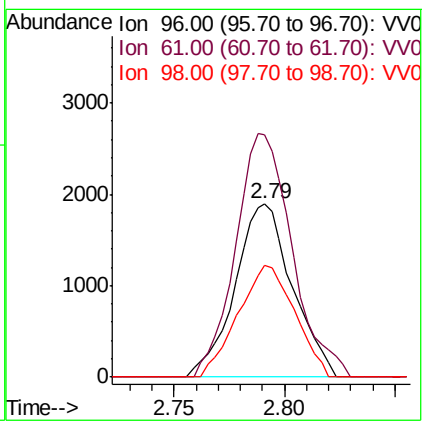


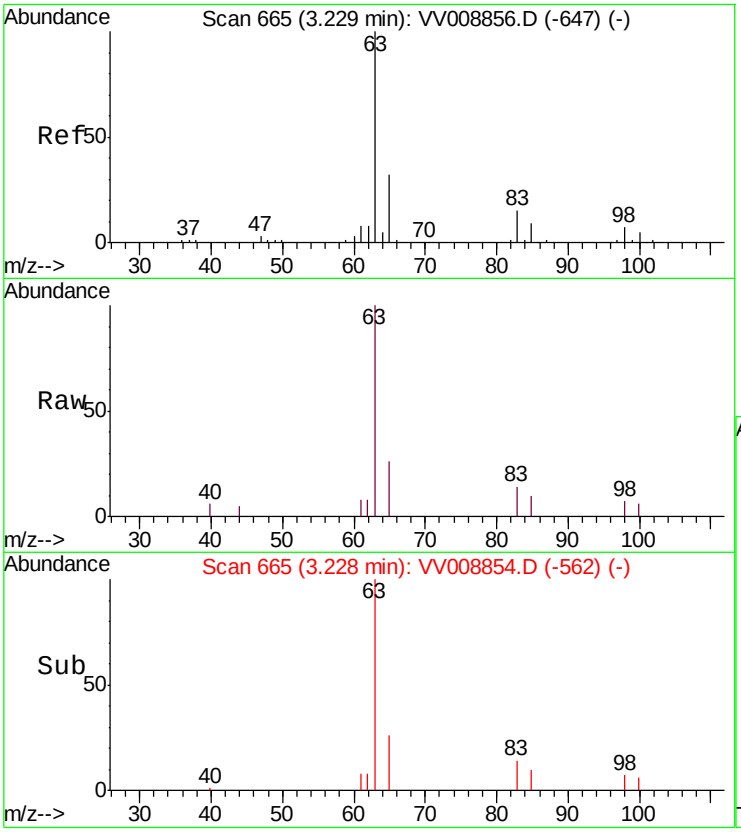


#18
trans-1,2-Dichloroethene
Concen: 1.155 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 96 Resp: 3417

Ion	Ratio	Lower	Upper
96	100		
61	140.1	94.6	175.8
98	64.2	45.3	84.1



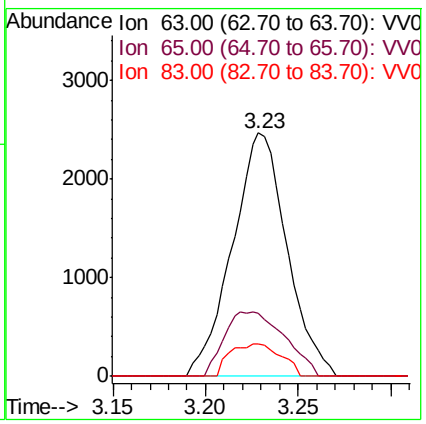


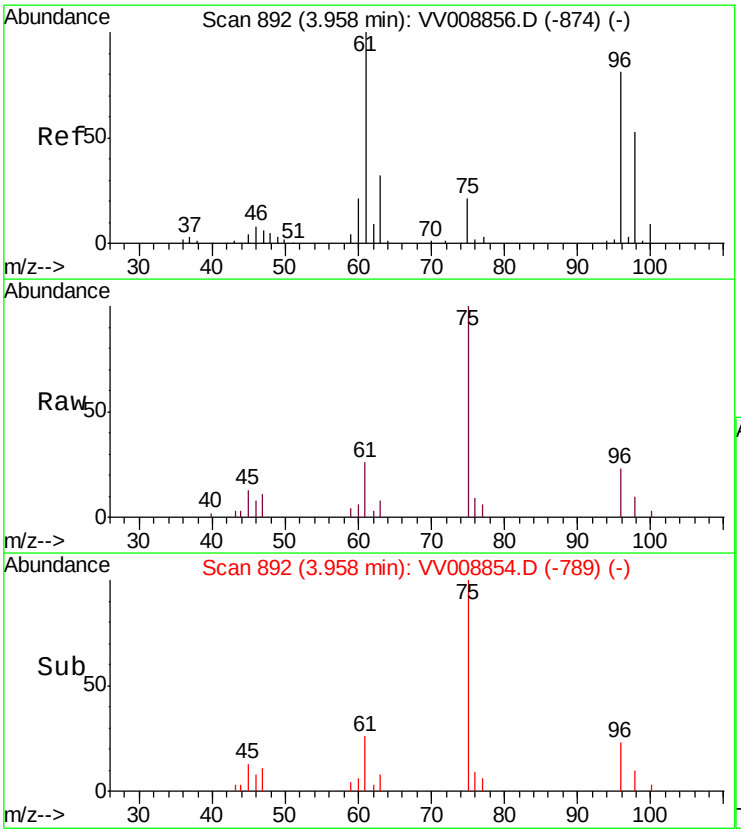
#19
1,1-Dichloroethane
Concen: 1.053 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 63 Resp: 5045

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

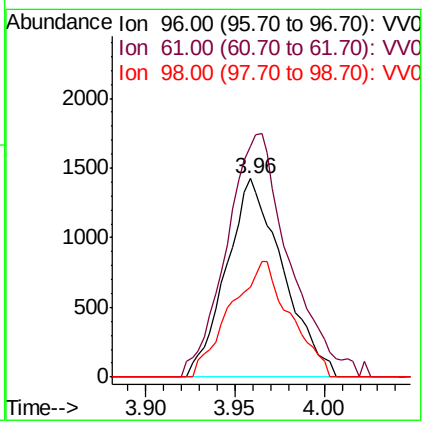


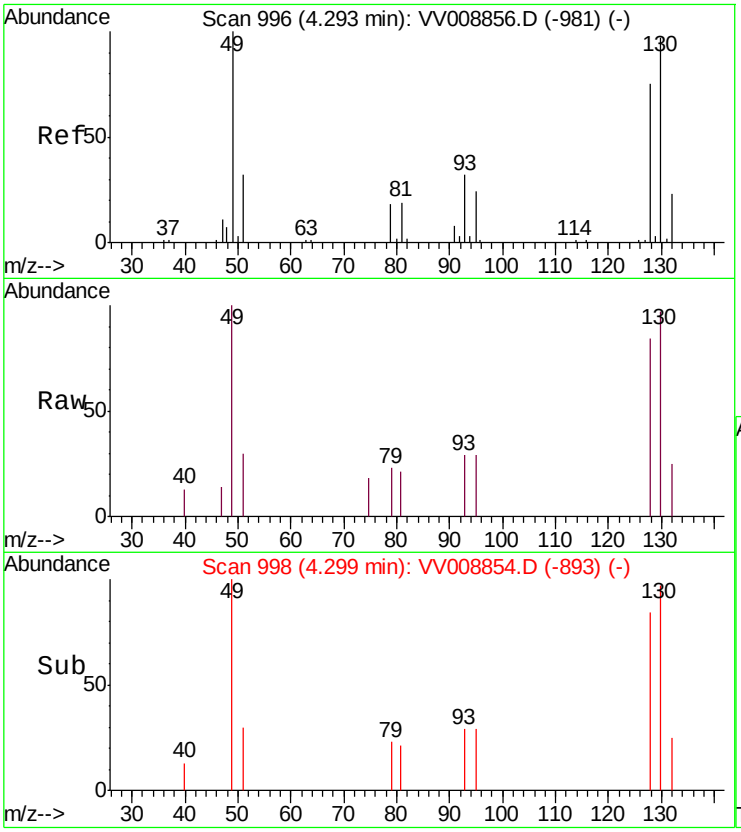


#22
cis-1,2-Dichloroethene
Concen: 1.037 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 96 Resp: 3159

Ion	Ratio	Lower	Upper
96	100		
61	116.2	86.2	160.0
98	45.1	45.6	84.6#



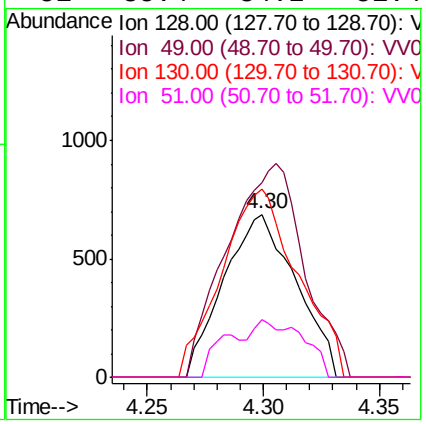


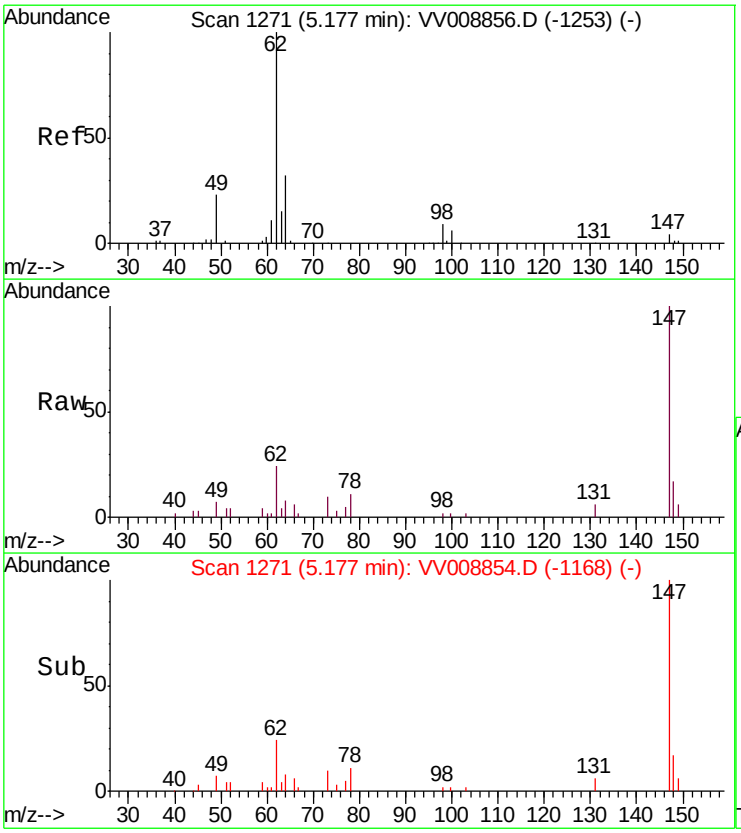
#23
Bromochloromethane
Concen: 1.083 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:128 Resp: 1489

Ion	Ratio	Lower	Upper
128	100		
49	119.4	93.8	174.2
130	115.6	90.4	168.0
51	35.4	34.2	51.4

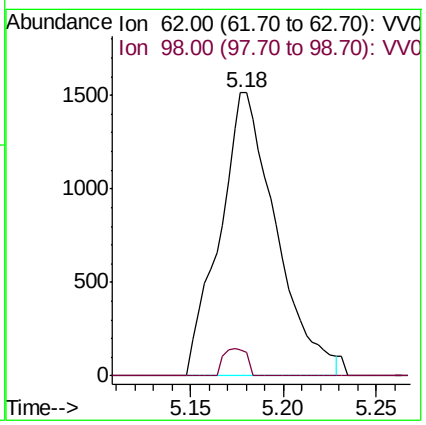


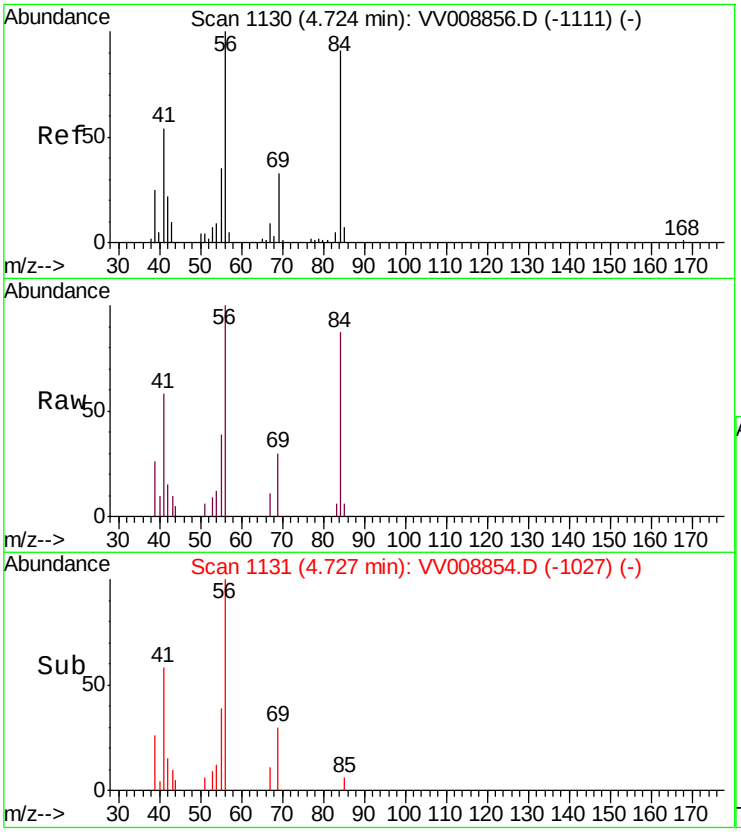


#27
1,2-Dichloroethane
Concen: 0.961 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 62 Resp: 3200

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0



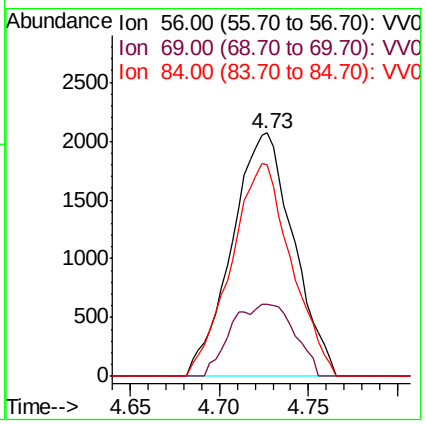


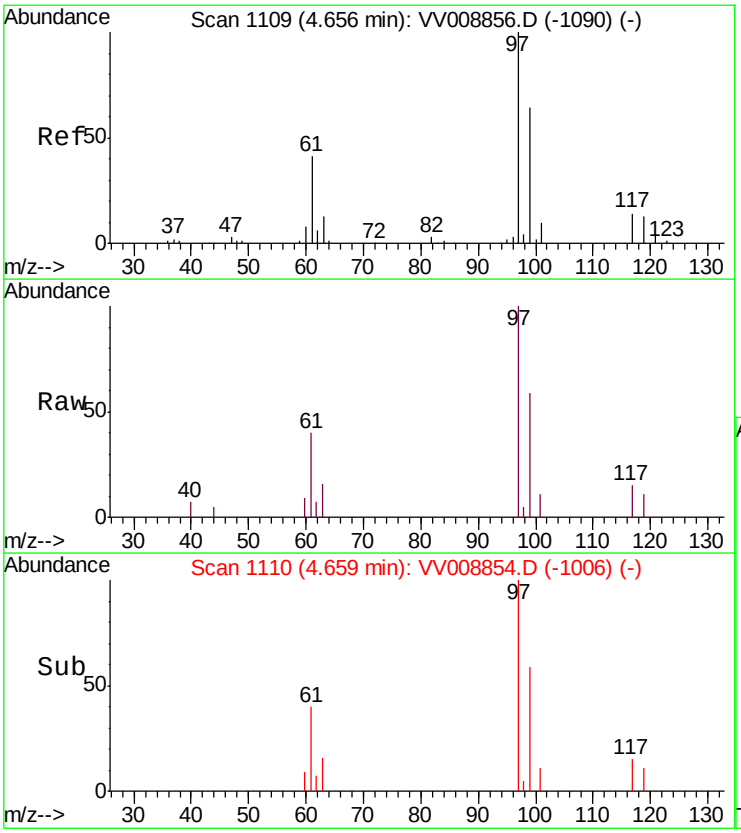
#30
Cyclohexane
Concen: 1.132 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 56 Resp: 4966

Ion	Ratio	Lower	Upper
56	100		
69	11.2	25.8	38.8#
84	85.2	73.0	109.6

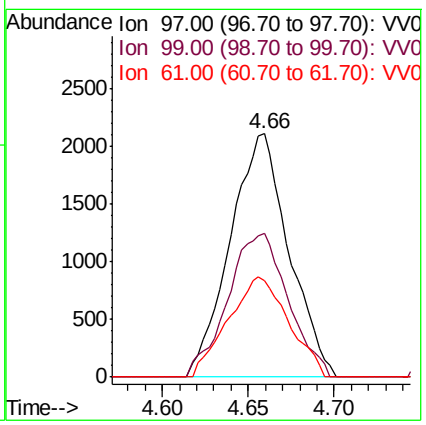


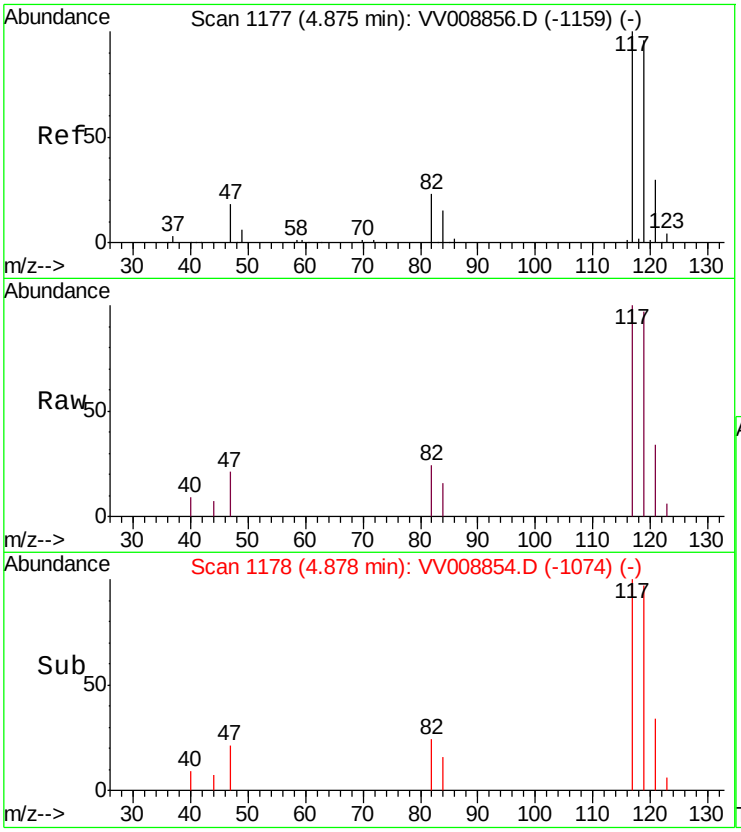


#31
1,1,1-Trichloroethane
Concen: 1.104 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 97 Resp: 4993

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.9	77.9
61	42.4	33.1	49.7



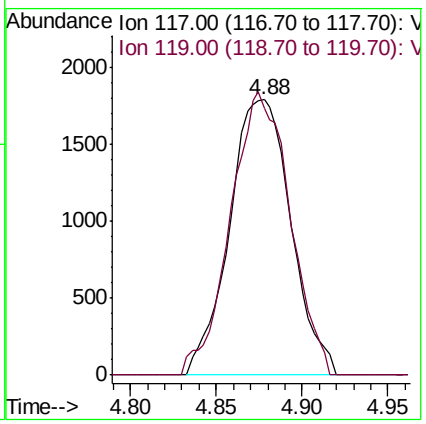


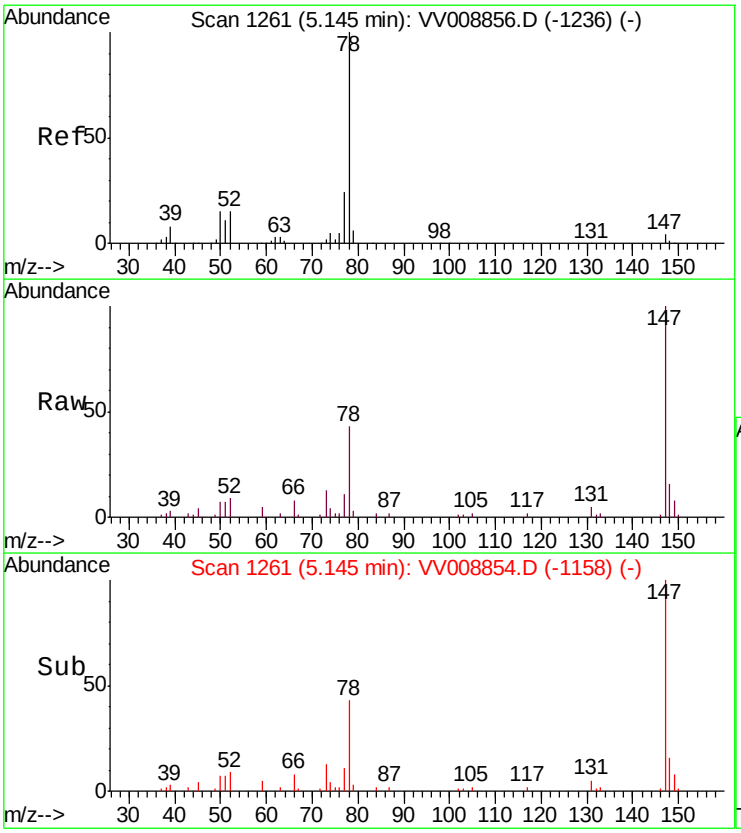
#32
Carbon tetrachloride
Concen: 1.062 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:117 Resp: 4451

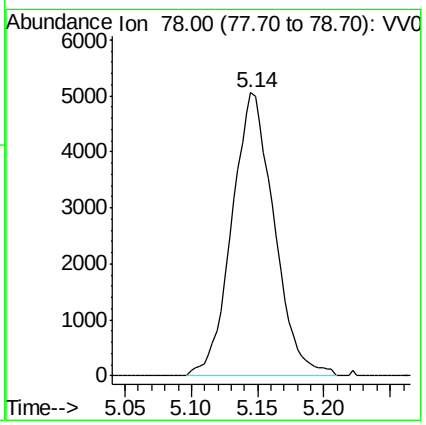
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.1	115.7

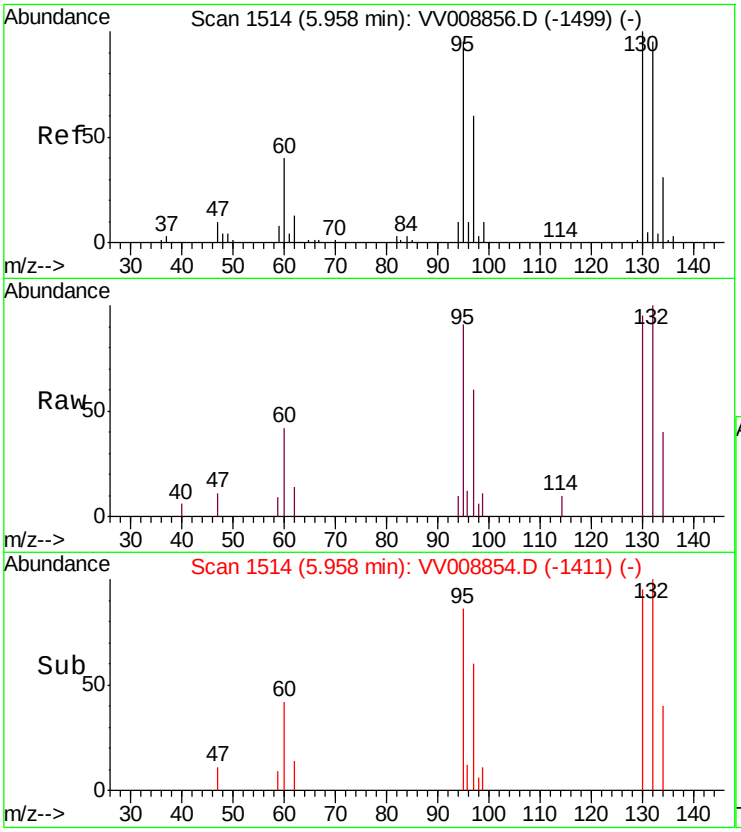




#34
Benzene
Concen: 1.069 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 78 Resp: 11225



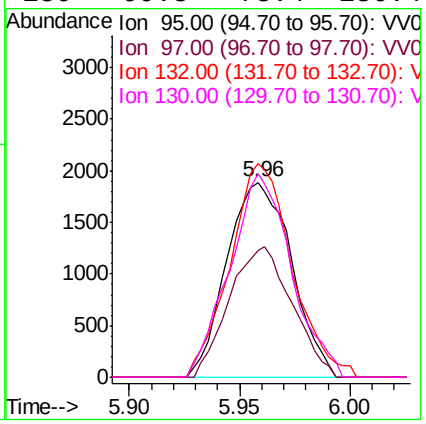


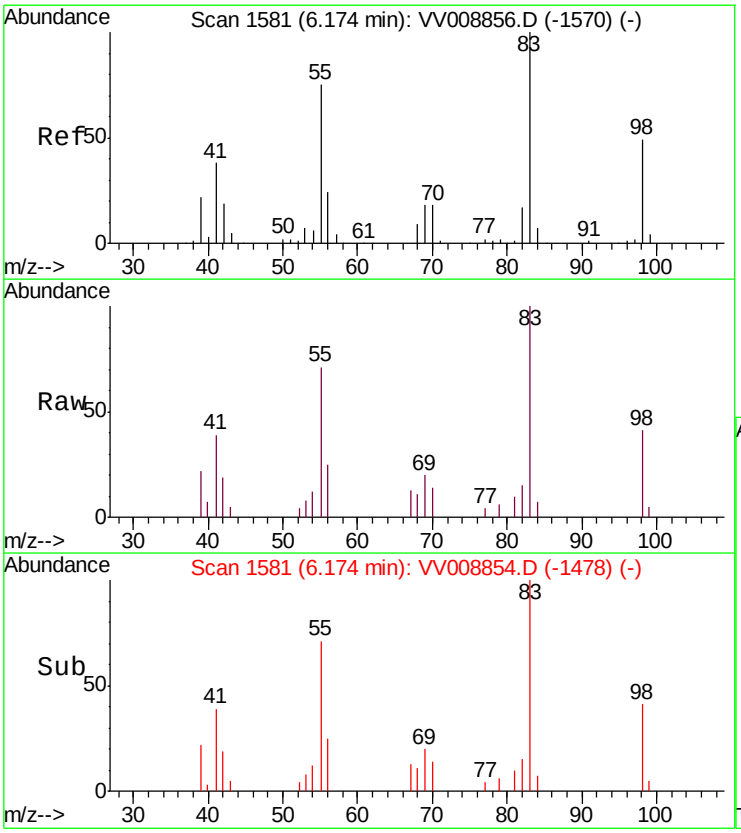
#35
Trichloroethene
Concen: 1.232 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 95 Resp: 3851

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.3	84.1
132	105.2	70.0	130.0
130	99.3	73.4	136.4

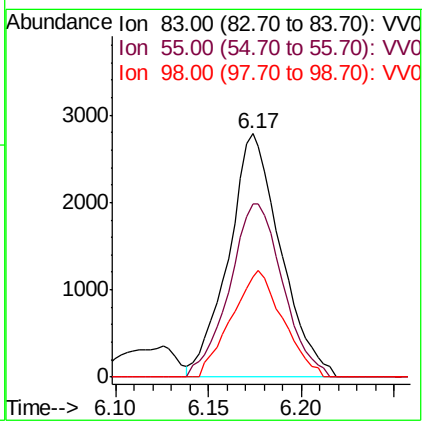


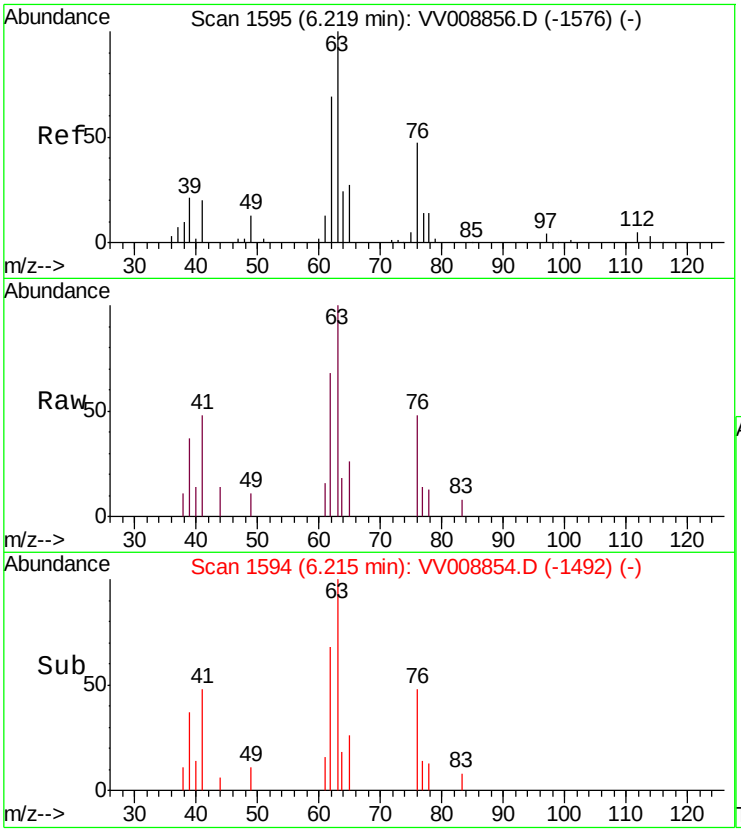


#36
Methylcyclohexane
Concen: 1.058 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 83 Resp: 5437

Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.2	87.2
98	43.0	37.8	56.8



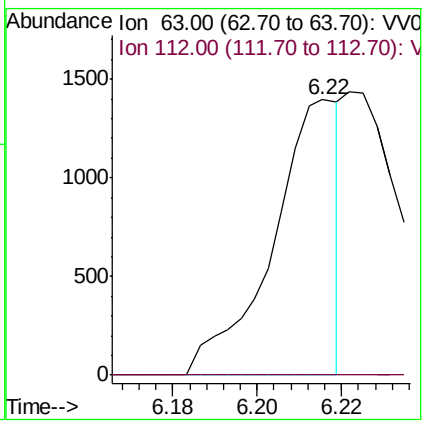


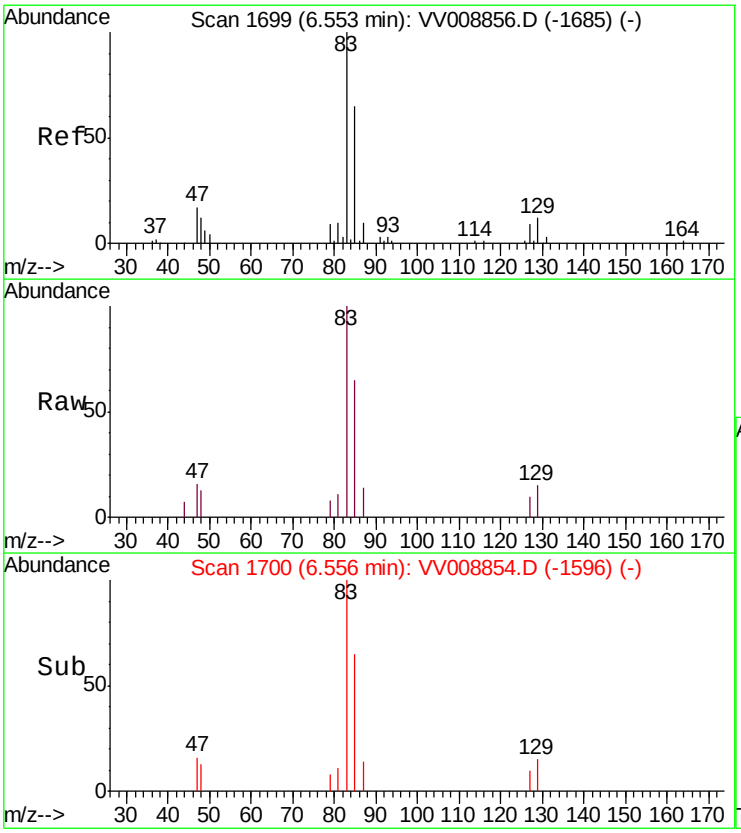
#40
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 63 Resp: 1527

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

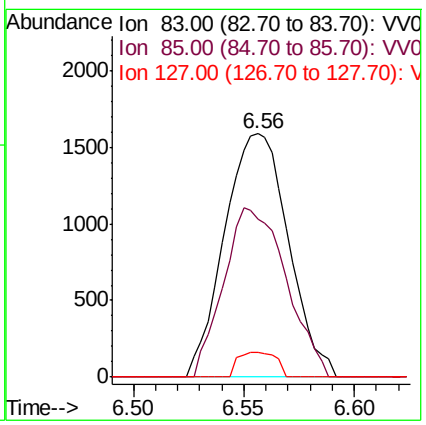


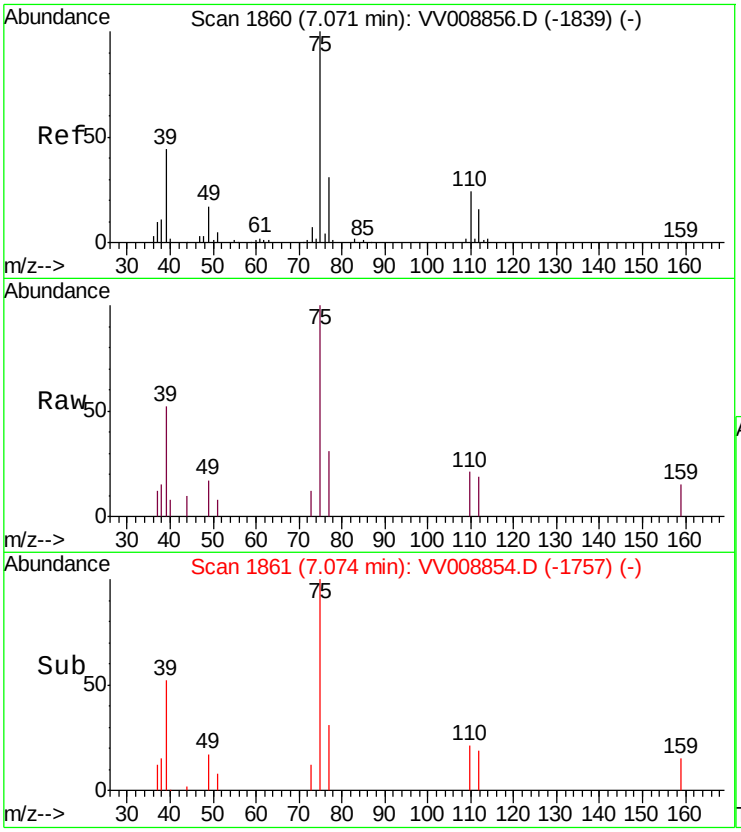


#41
Bromodichloromethane
Concen: 0.966 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 83 Resp: 3200

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.3	84.1
127	10.3	7.2	10.8



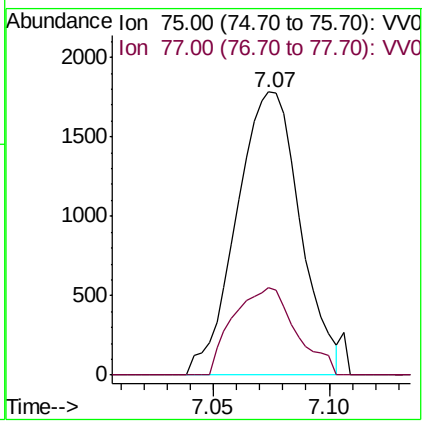


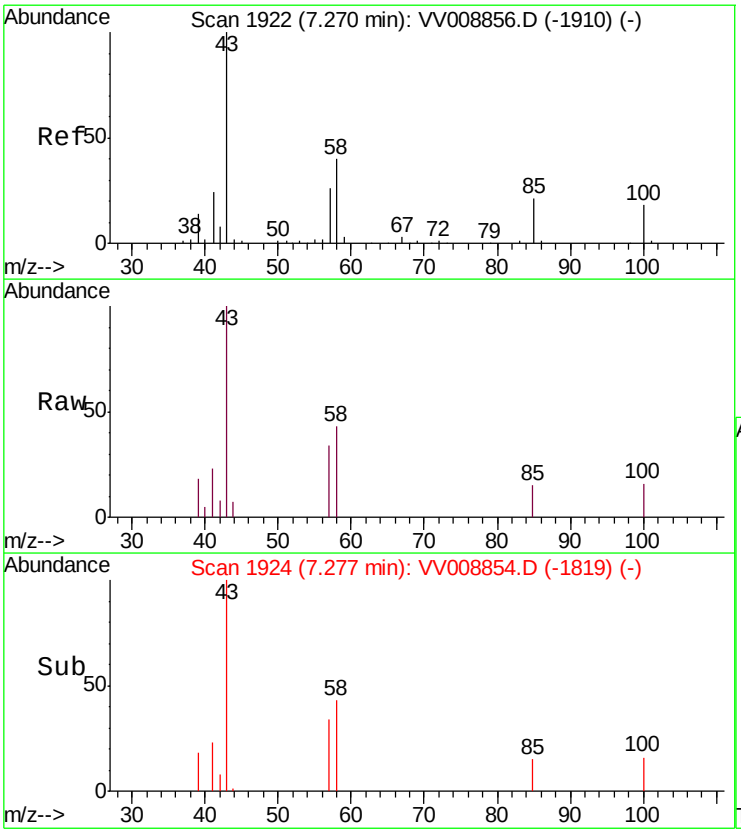
#42
cis-1,3-Dichloropropene
Concen: 0.880 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 75 Resp: 3403

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.3	39.6

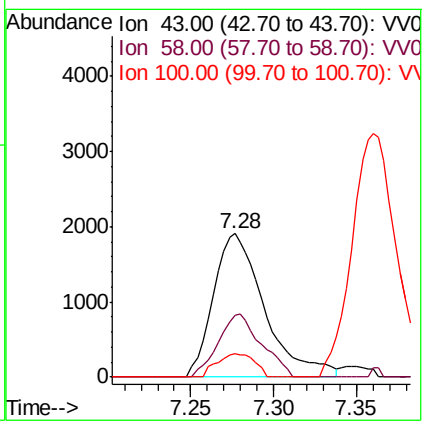


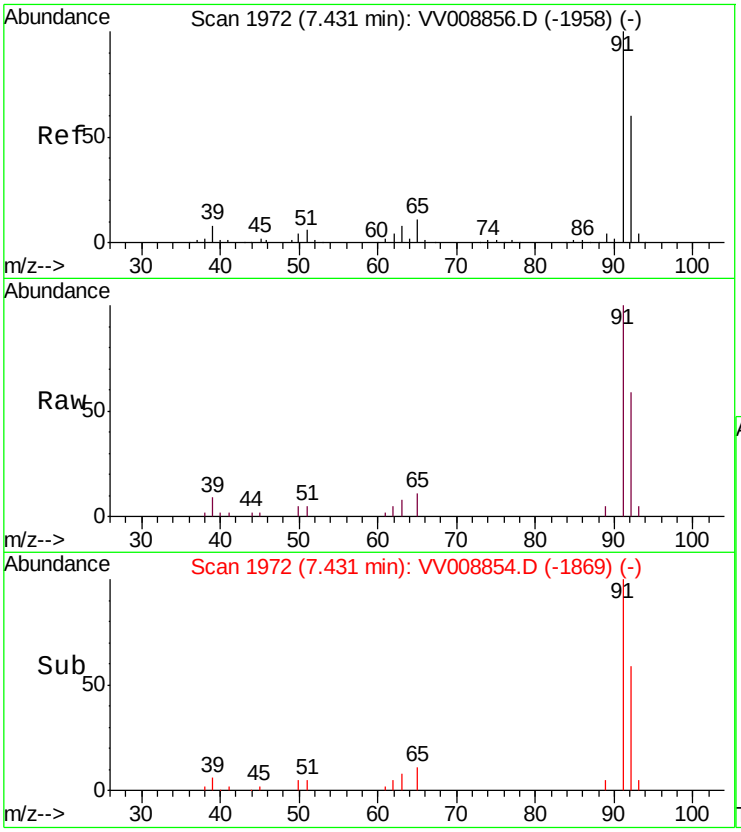


#43
4-Methyl-2-pentanone
Concen: 2.692 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 43 Resp: 4095

Ion	Ratio	Lower	Upper
43	100		
58	36.8	32.2	48.4
100	12.1	13.8	20.8#



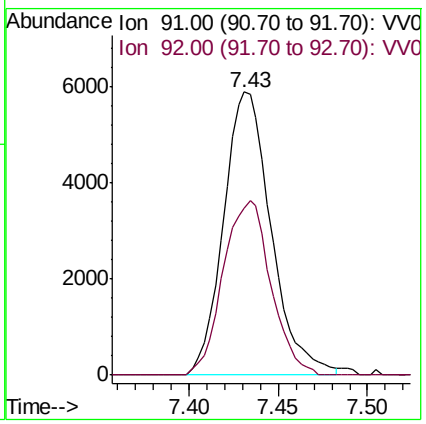


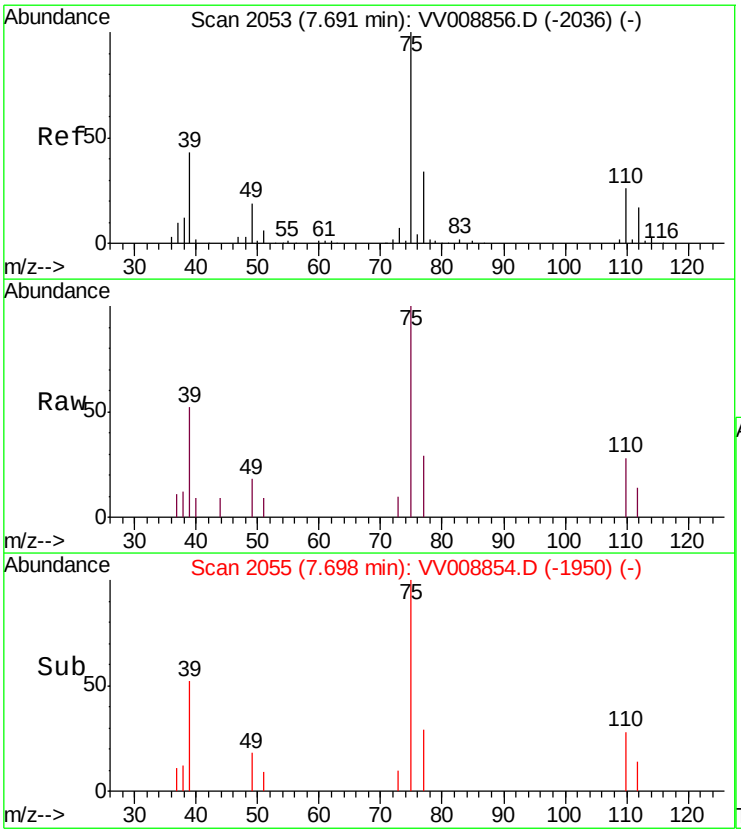
#44
Toluene
Concen: 0.984 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 91 Resp: 10912

Ion	Ratio	Lower	Upper
91	100		
92	59.1	41.7	77.5

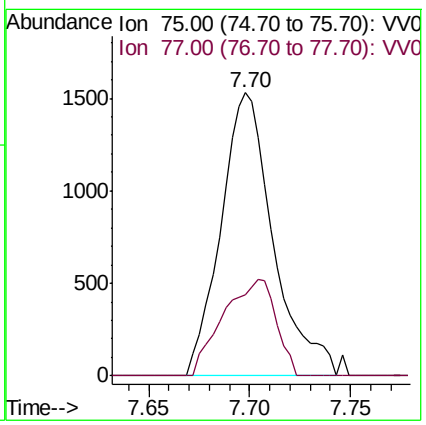


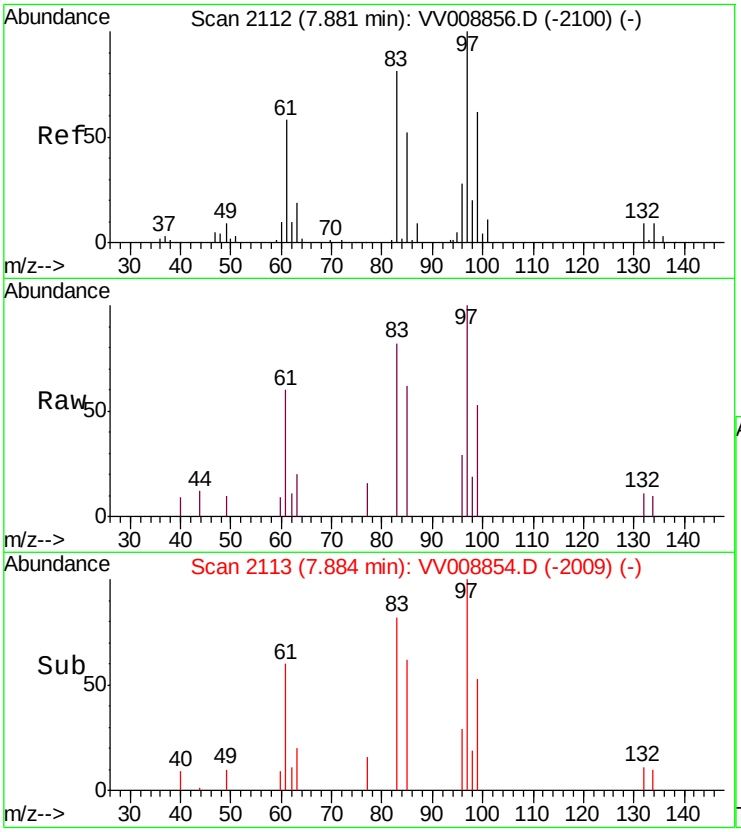


#45
trans-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 75 Resp: 2774

Ion	Ratio	Lower	Upper
75	100		
77	28.8	23.6	43.8



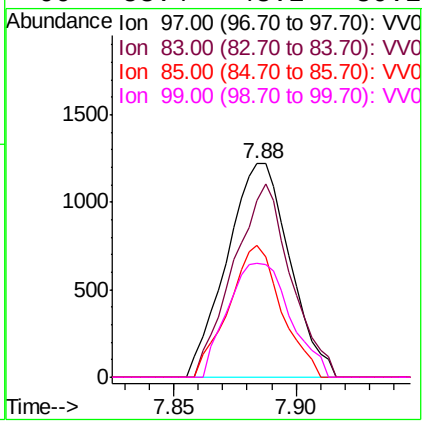


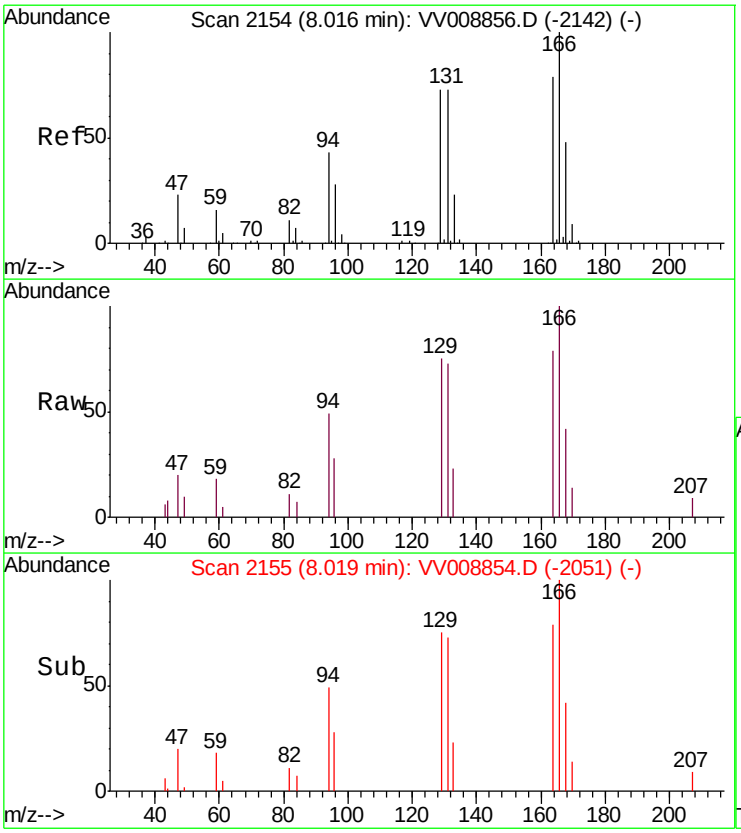
#46
1,1,2-Trichloroethane
Concen: 1.076 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 97 Resp: 2182

Ion	Ratio	Lower	Upper
97	100		
83	82.5	56.6	105.2
85	61.9	36.6	68.0
99	53.4	43.2	80.2

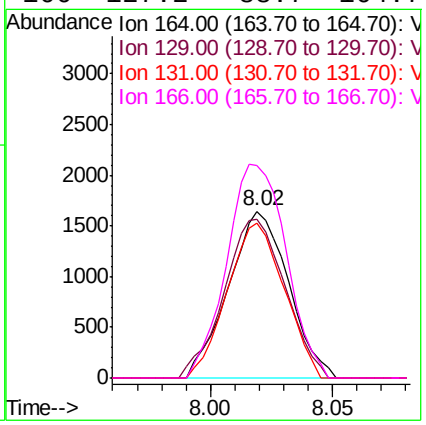


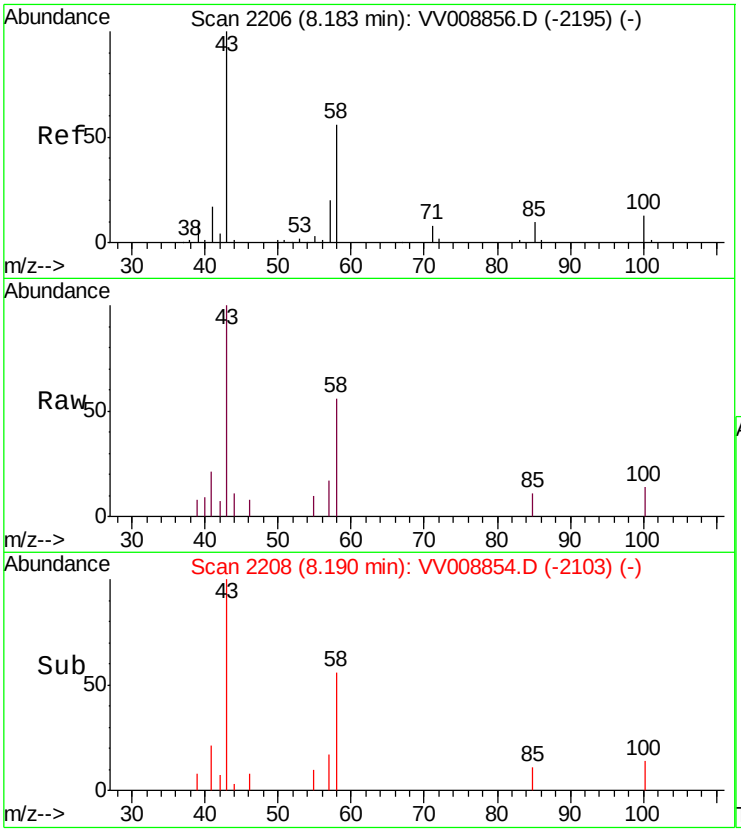


#47
Tetrachloroethene
Concen: 1.107 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:164 Resp: 2794

Ion	Ratio	Lower	Upper
164	100		
129	95.1	64.6	120.0
131	92.6	64.5	119.7
166	127.2	88.7	164.7



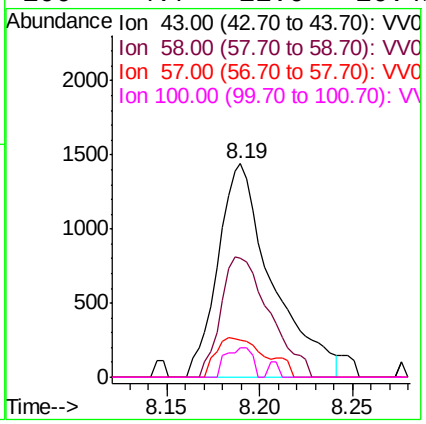


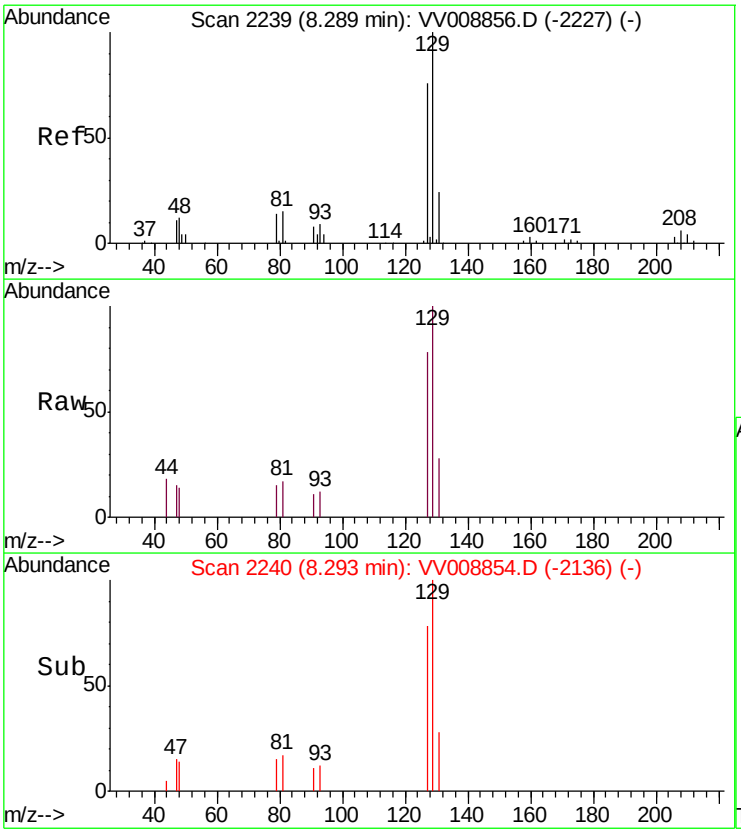
#49
2-Hexanone
Concen: 2.183 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 2933

Ion	Ratio	Lower	Upper
43	100		
58	50.4	43.9	65.9
57	14.6	15.7	23.5#
100	4.7	11.0	16.4#

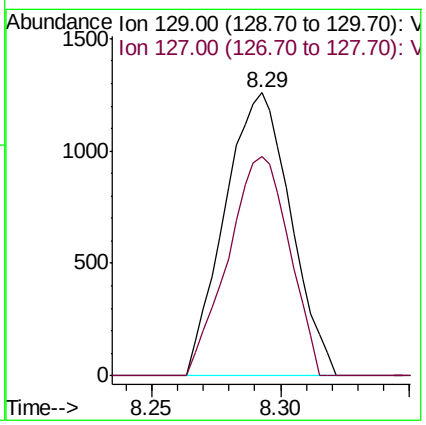


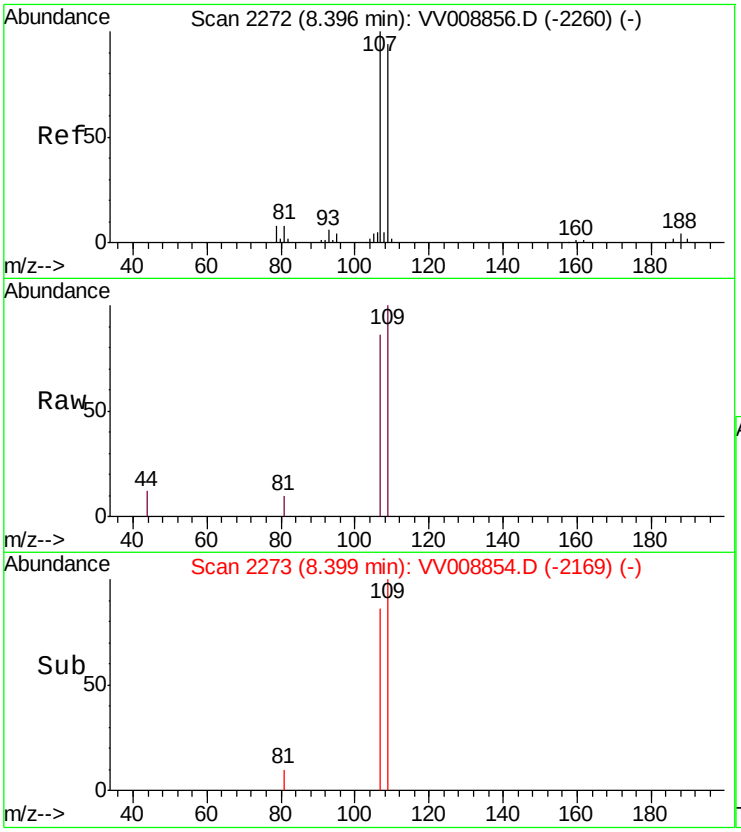


#50
Dibromochloromethane
Concen: 0.929 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:129 Resp: 2241

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.5	99.3



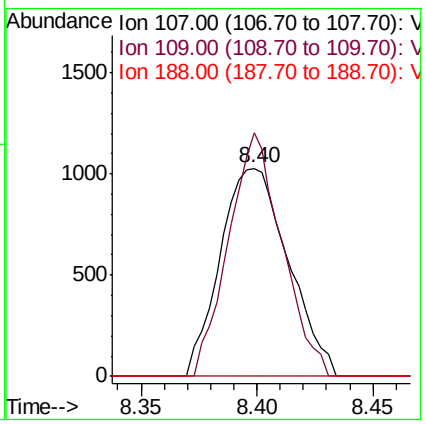


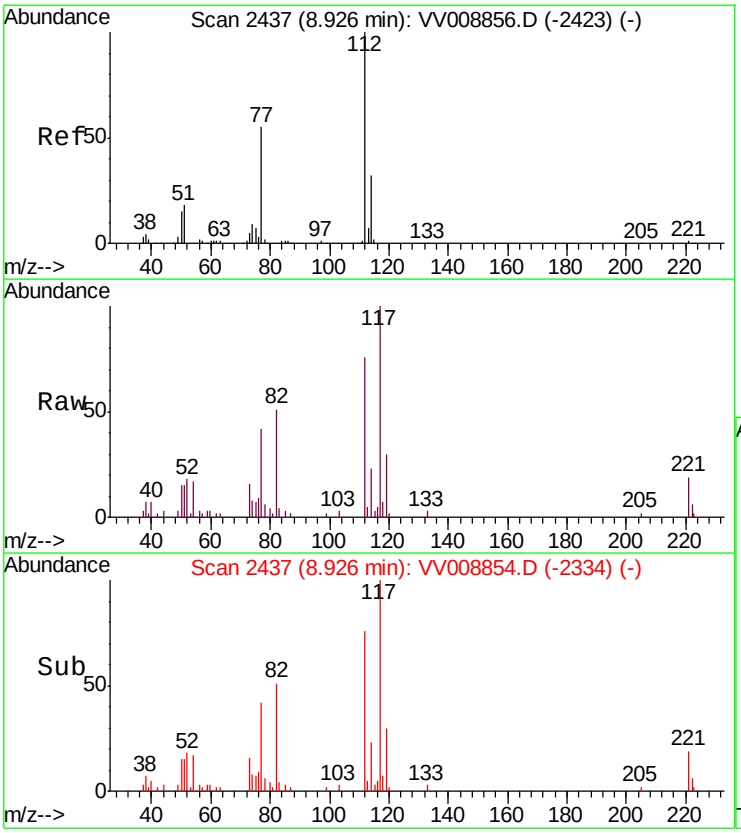
#51
1,2-Dibromoethane
Concen: 1.027 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:107 Resp: 2095

Ion	Ratio	Lower	Upper
107	100		
109	116.9	65.8	122.2
188	0.0	3.0	4.6#

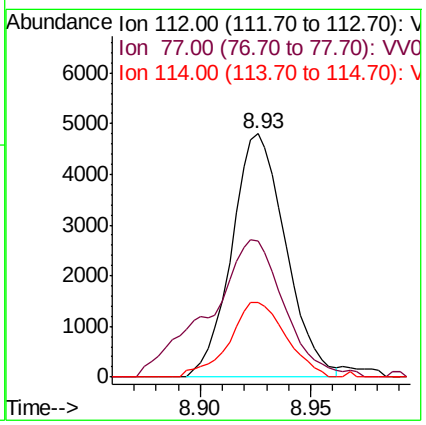


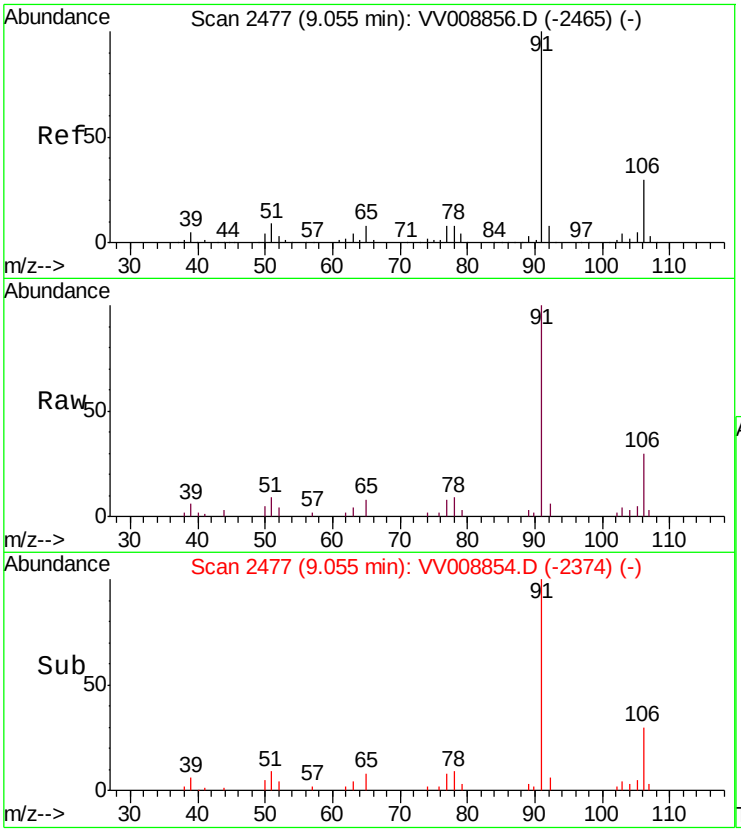


#52
Chlorobenzene
Concen: 1.149 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:112 Resp: 8139

Ion	Ratio	Lower	Upper
112	100		
77	55.8	44.6	66.8
114	30.7	22.6	42.0



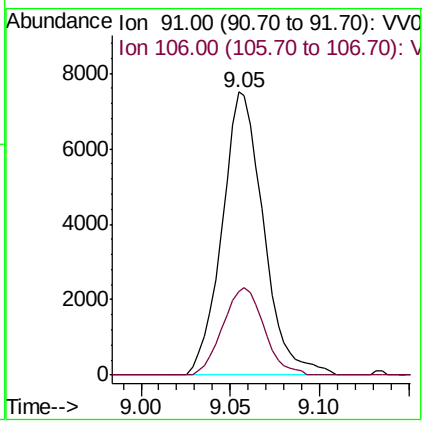


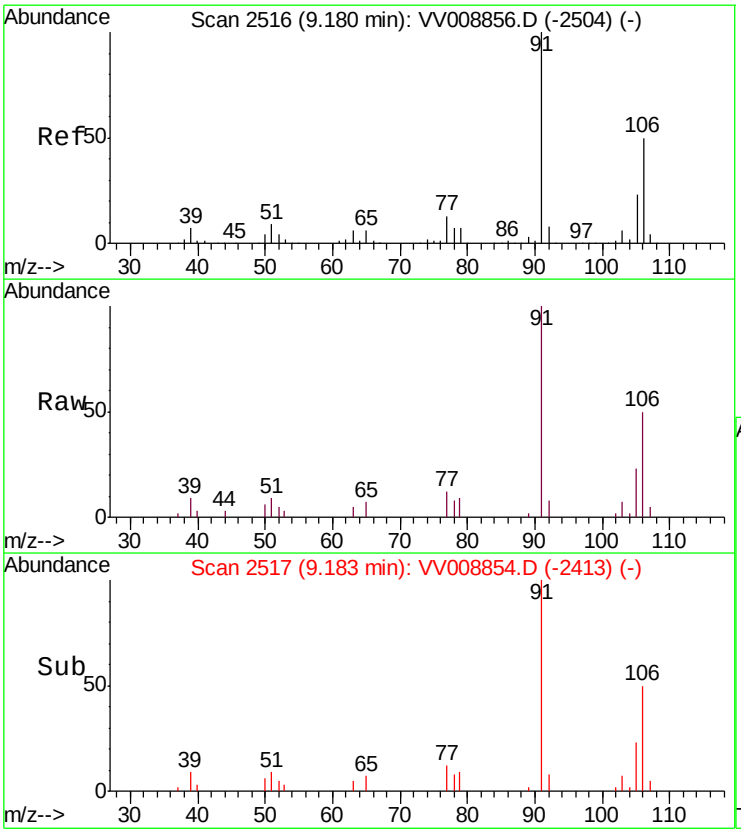
#53
Ethylbenzene
Concen: 0.998 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 91 Resp: 12143

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.3	39.5

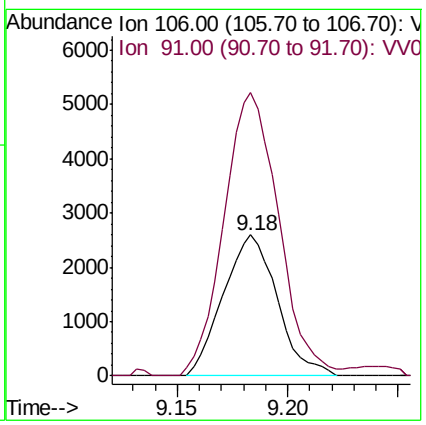


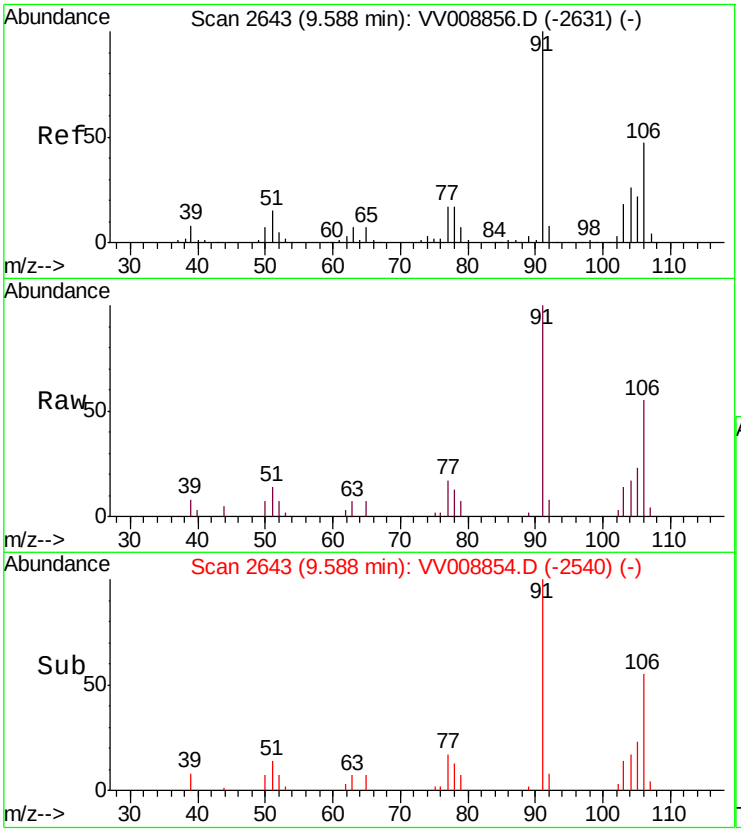


#54
m,p-Xylene
Concen: 0.954 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:106 Resp: 4423

Ion	Ratio	Lower	Upper
106	100		
91	200.8	141.3	262.3



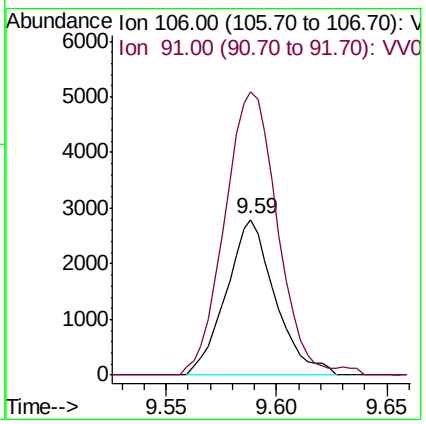


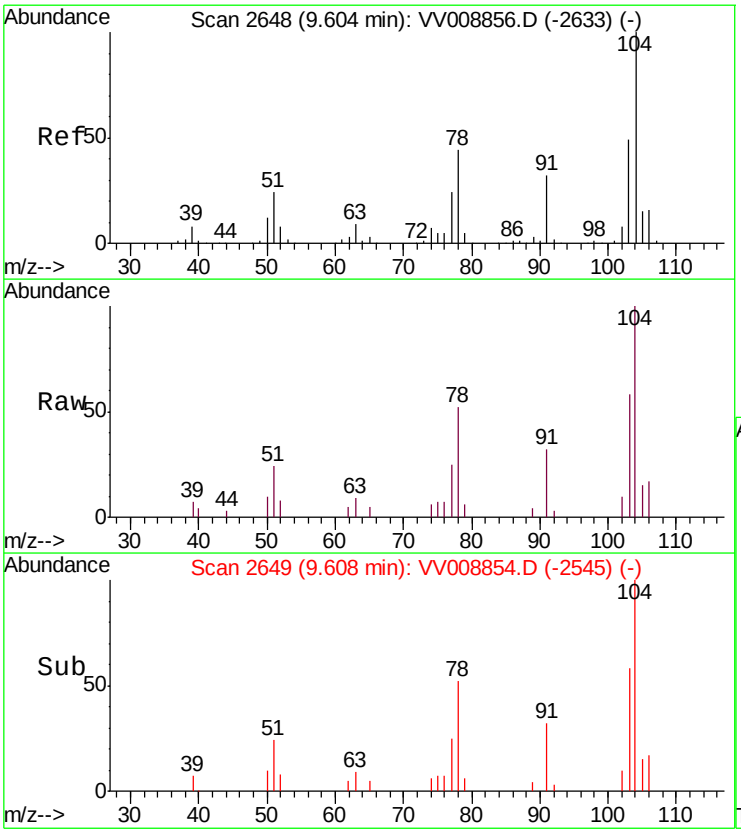
#55
o-xylene
Concen: 1.003 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:106 Resp: 4310

Ion	Ratio	Lower	Upper
106	100		
91	181.8	148.3	275.5

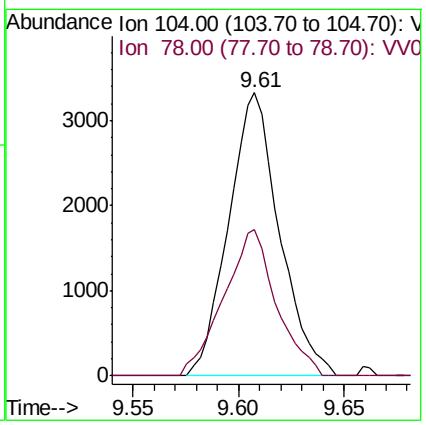


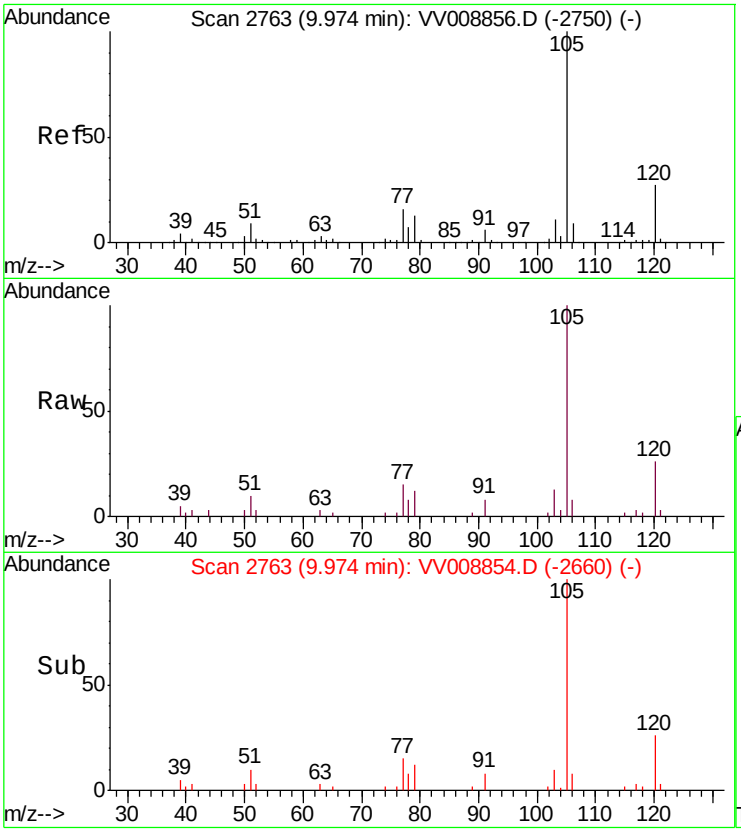


#56
Styrene
Concen: 0.780 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:104 Resp: 5556

Ion	Ratio	Lower	Upper
104	100		
78	51.7	30.6	56.8



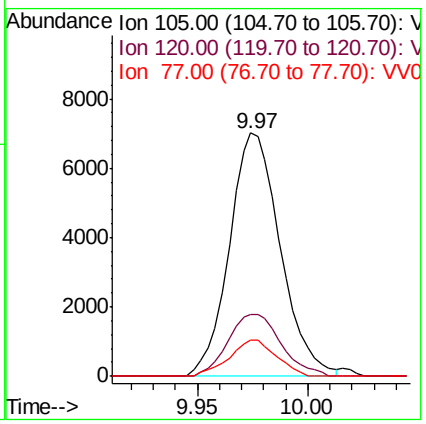


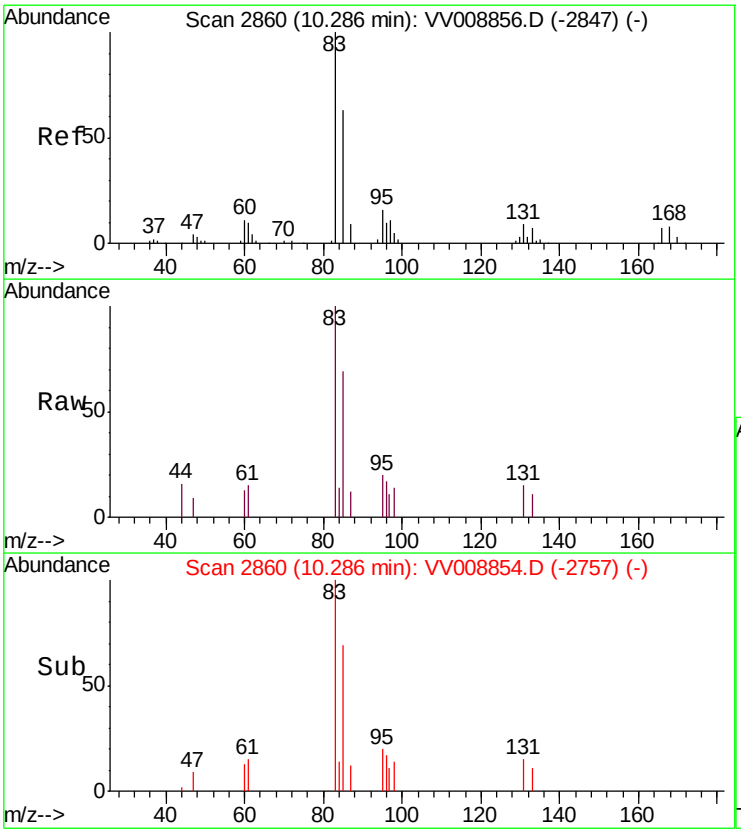
#57
Isopropylbenzene
Concen: 0.970 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:105 Resp: 11246

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.7	32.5
77	14.0	12.4	18.6

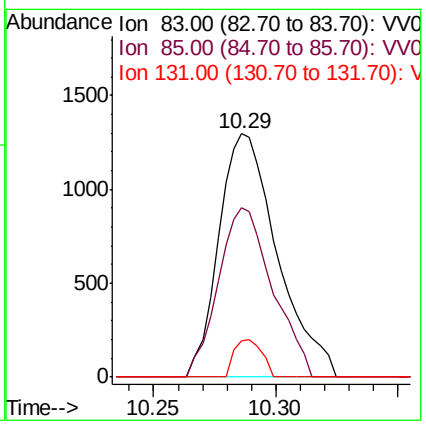


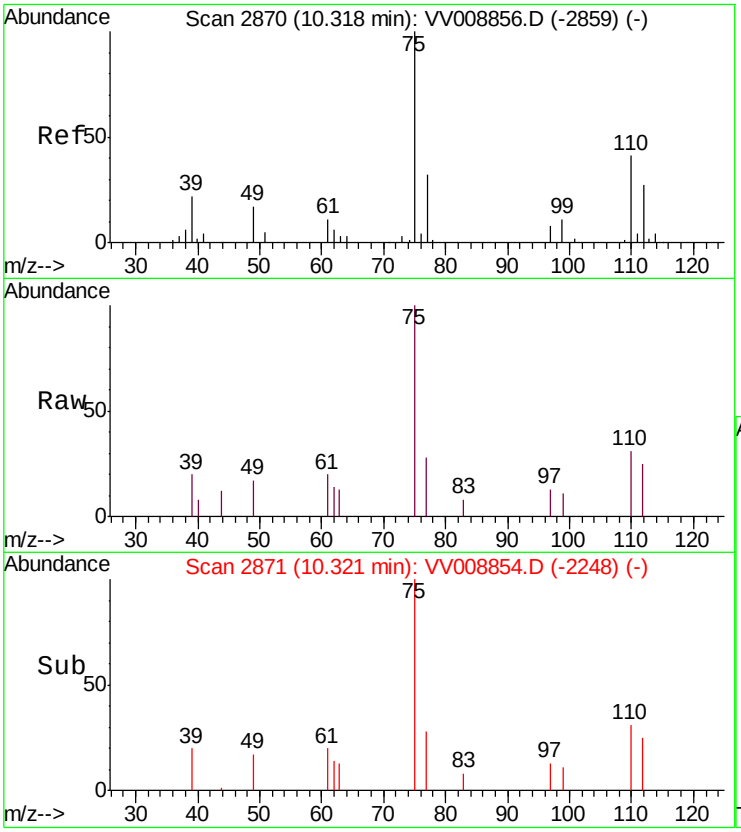


#58
1,1,2,2-Tetrachloroethane
Concen: 0.974 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 83 Resp: 2163

Ion	Ratio	Lower	Upper
83	100		
85	69.5	44.3	82.3
131	14.8	7.8	11.8#



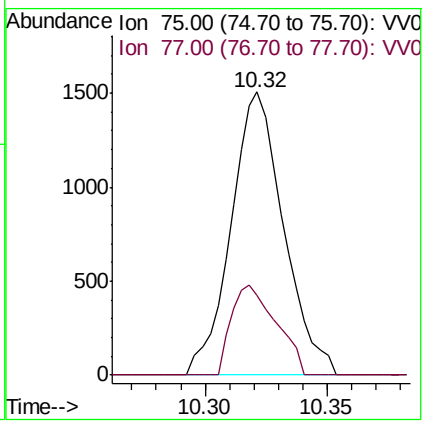


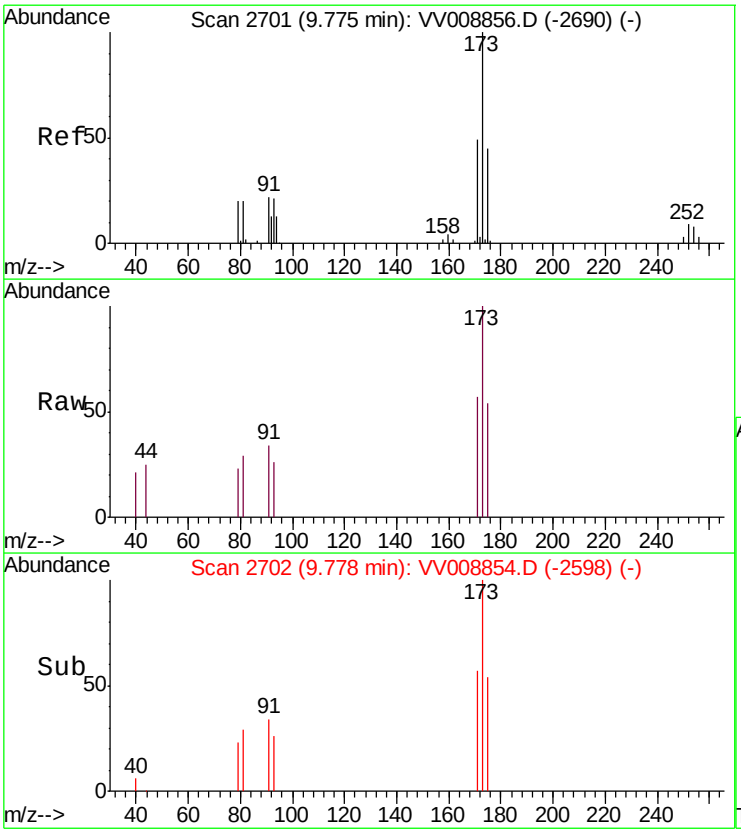
#59
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 75 Resp: 2246

Ion	Ratio	Lower	Upper
75	100		
77	27.2	25.6	38.4

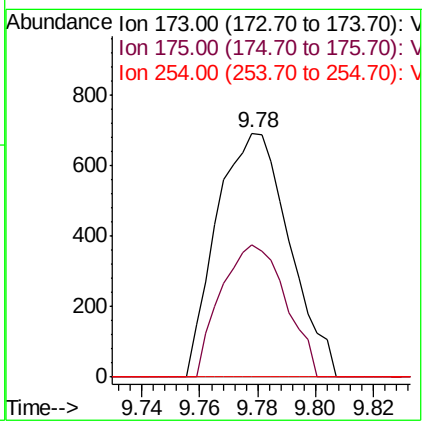


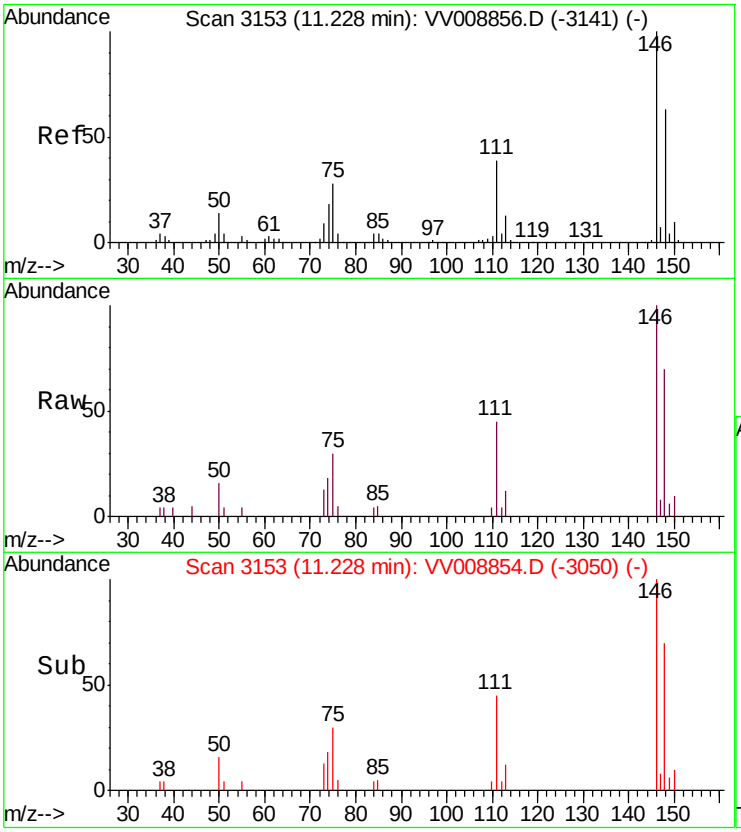


#62
Bromoform
Concen: 0.974 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:173 Resp: 1200

Ion	Ratio	Lower	Upper
173	100		
175	48.5	37.7	56.5
254	0.0	7.1	10.7#



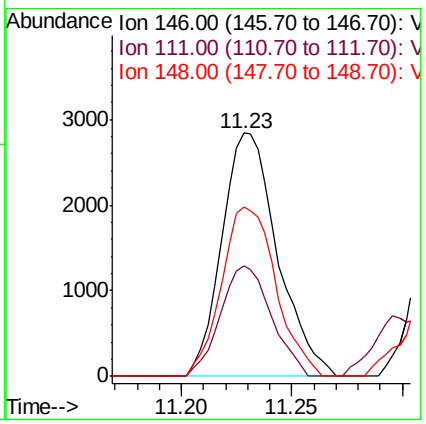


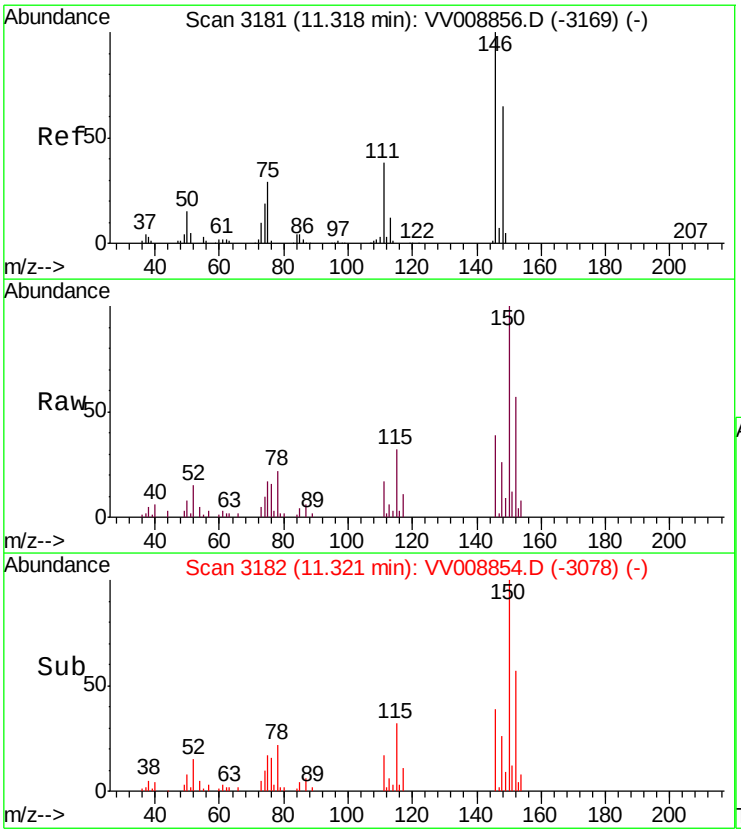
#63
1,3-Dichlorobenzene
Concen: 1.124 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:146 Resp: 4970

Ion	Ratio	Lower	Upper
146	100		
111	45.3	27.5	51.1
148	69.6	44.0	81.8

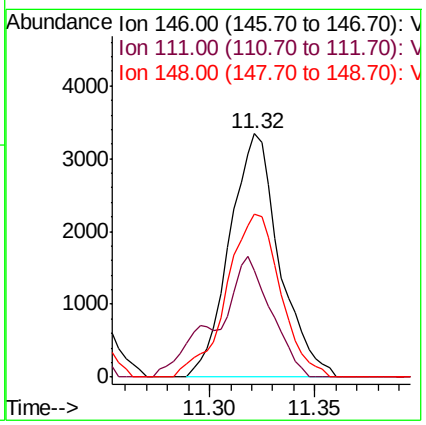


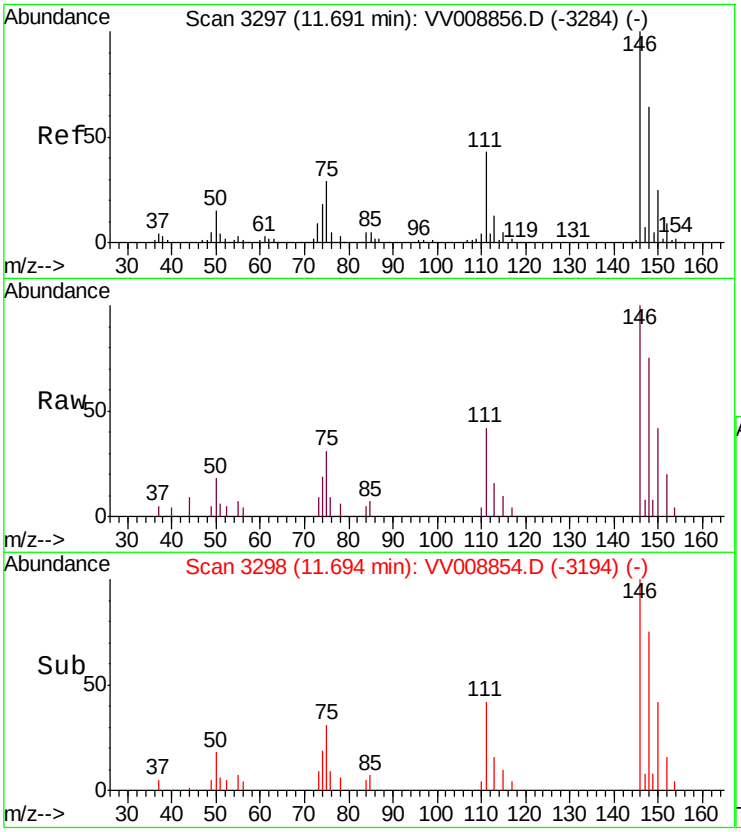


#64
1,4-Dichlorobenzene
Concen: 1.218 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:146 Resp: 5482

Ion	Ratio	Lower	Upper
146	100		
111	43.7	26.8	49.8
148	67.0	45.8	85.0



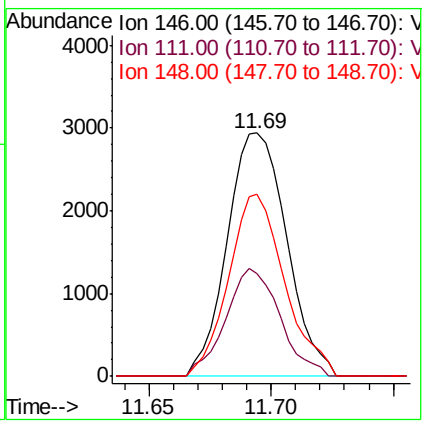


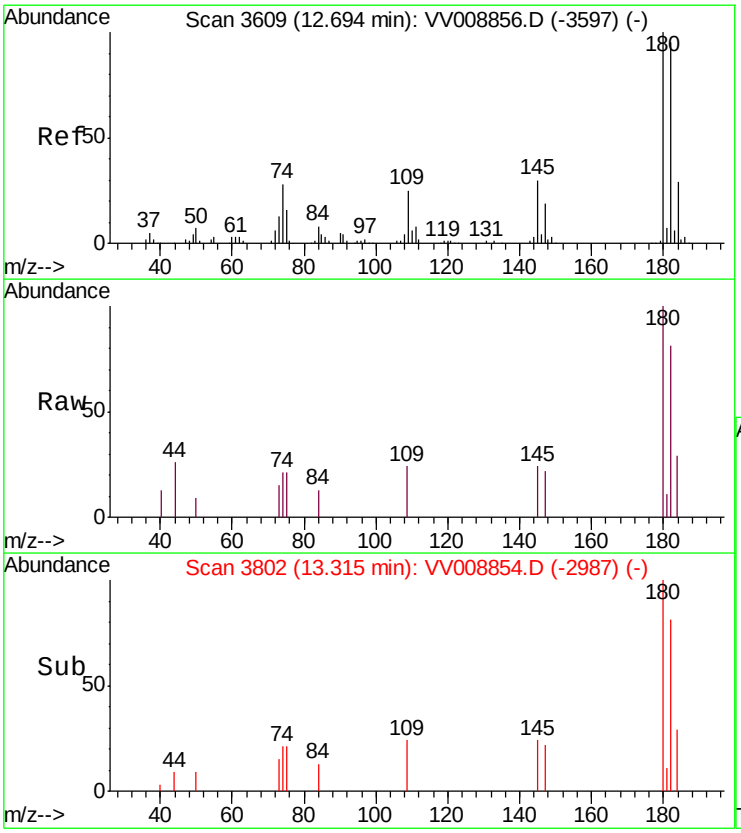
#65
1,2-Dichlorobenzene
Concen: 1.209 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:146 Resp: 4981

Ion	Ratio	Lower	Upper
146	100		
111	42.4	34.2	51.4
148	74.6	51.0	76.6

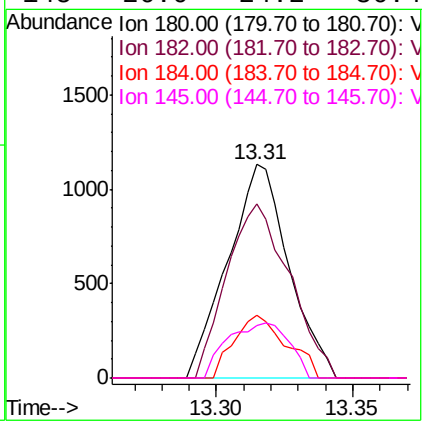


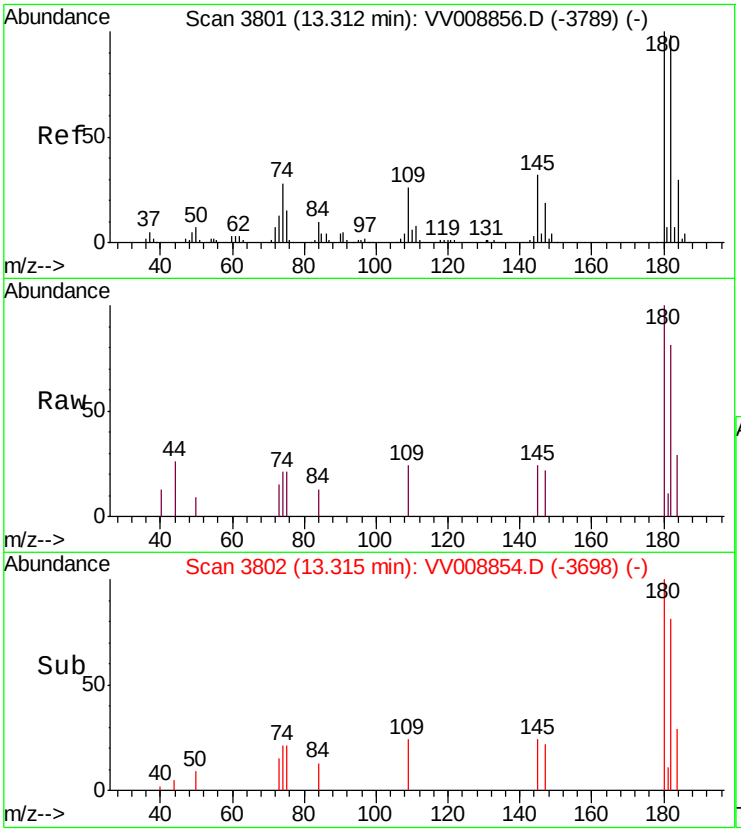


#67
1,3,5-Trichlorobenzene
Concen: 0.541 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.62 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:180 Resp: 1751

Ion	Ratio	Lower	Upper
180	100		
182	84.3	75.9	113.9
184	25.1	23.8	35.6
145	26.0	24.2	36.4



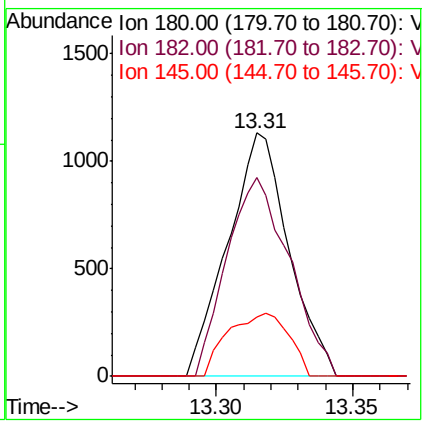


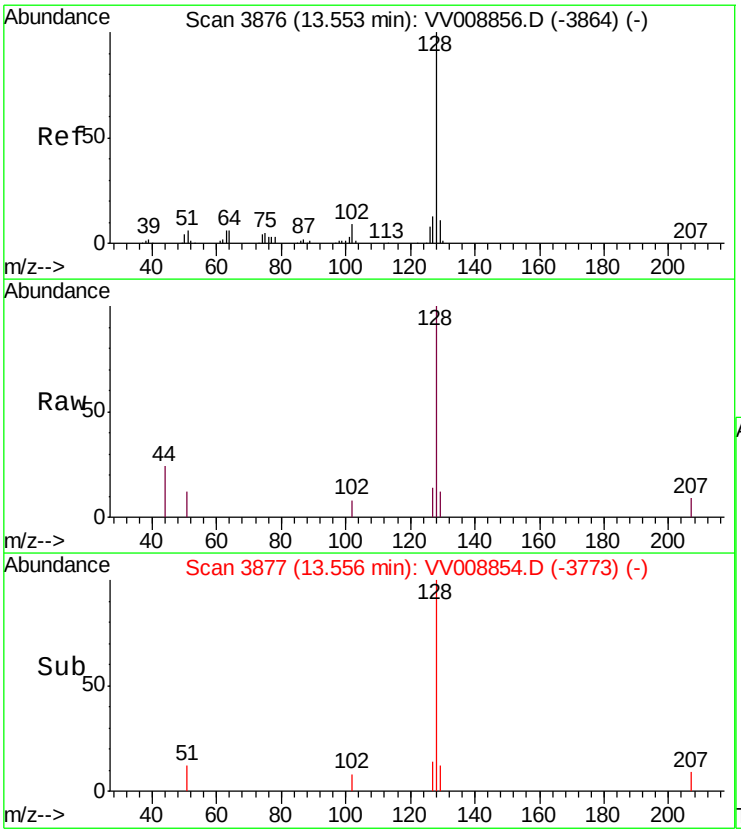
#68
1,2,4-trichlorobenzene
Concen: 0.770 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:180 Resp: 1751

Ion	Ratio	Lower	Upper
180	100		
182	84.3	77.4	116.0
145	26.0	25.6	38.4

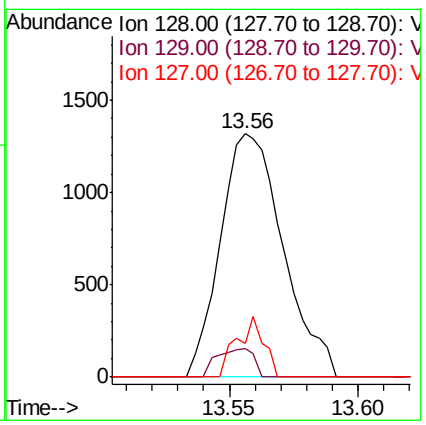


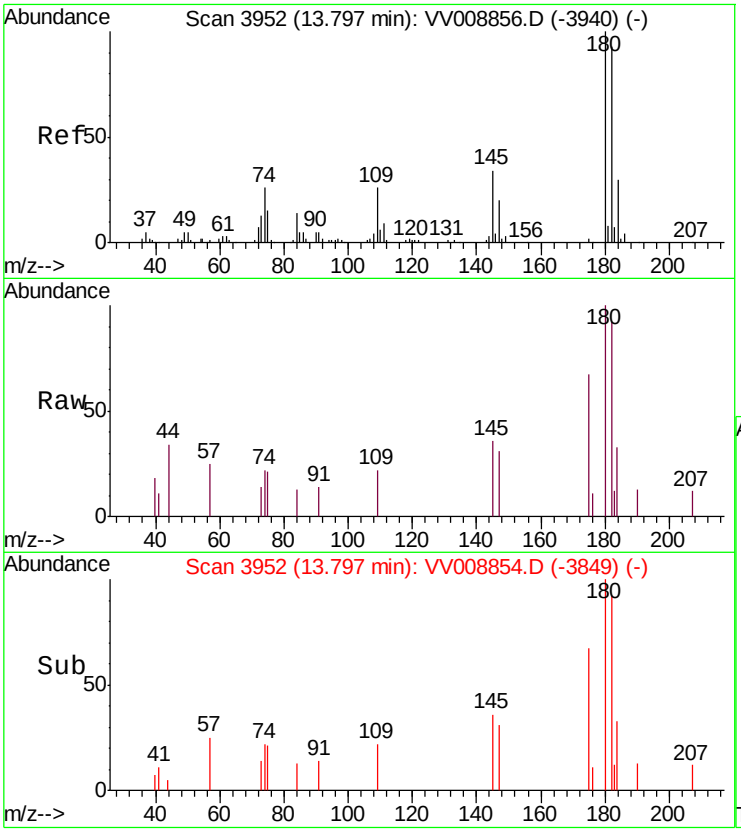


#69
Naphthalene
Concen: 0.614 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Tgt Ion:128 Resp: 2236

Ion	Ratio	Lower	Upper
128	100		
129	6.8	8.6	13.0#
127	5.7	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.762 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008854.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:180 Resp: 1595

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.1	114.1
145	34.0	26.7	40.1