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

Quantitation Report (Not Reviewed)

Data File : VV008856.D
Acq On : 06 Dec 2018 12:48
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Dec 07 00:33:01 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	234526	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205351	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94455	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63647	25.00	ug/L	0.00
7) Chloroethane-d5	1.58	69	46458	25.00	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	151928	25.00	ug/L	0.00
20) 2-Butanone-d5	3.93	46	37922	50.00	ug/L	0.00
24) Chloroform-d	4.40	84	138153	25.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	73039	25.00	ug/L	0.00
29) Benzene-d6	5.10	84	278291	25.00	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	77034	25.00	ug/L	0.00
37) Toluene-d8	7.36	98	257760	25.00	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	33531	25.00	ug/L	0.00
39) 2-Hexanone-d5	8.13	63	26383	50.00	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62543	25.00	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	80690	25.00	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	88178	25.000	ug/L	100
3) Chloromethane	1.25	50	65710	25.000	ug/L	100
5) Vinyl chloride	1.32	62	73355	25.000	ug/L	100
6) Bromomethane	1.53	94	34189	25.000	ug/L	100
8) Chloroethane	1.60	64	43048	25.000	ug/L	100
9) Trichlorofluoromethane	1.77	101	126903	25.000	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87509	25.000	ug/L	100
12) 1,1-Dichloroethene	2.14	96	76641	25.000	ug/L	100
13) Acetone	2.19	43	69316	50.000	ug/L	100
14) Carbon disulfide	2.32	76	250350	25.000	ug/L	100
15) Methyl Acetate	2.46	43	37790	25.000	ug/L	100
16) Methylene chloride	2.53	84	87500	25.000	ug/L	100
17) Methyl tert-butyl Ether	2.80	73	165595	25.000	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	83619	25.000	ug/L	100
19) 1,1-Dichloroethane	3.23	63	135415	25.000	ug/L	100
21) 2-Butanone	4.01	43	64258	50.000	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	86056	25.000	ug/L	100
23) Bromochloromethane	4.29	128	38839	25.000	ug/L	100
25) Chloroform	4.42	83	143995	25.000	ug/L	100
27) 1,2-Dichloroethane	5.18	62	94134	25.000	ug/L	100
30) Cyclohexane	4.72	56	129271	25.000	ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	133164	25.000	ug/L	100
32) Carbon tetrachloride	4.87	117	123446	25.000	ug/L	100
34) Benzene	5.14	78	309387	25.000	ug/L	100
35) Trichloroethene	5.96	95	92083	25.000	ug/L	100
36) Methylcyclohexane	6.17	83	151373	25.000	ug/L	100
40) 1,2-Dichloropropane	6.22	63	74349	25.000	ug/L	100
41) Bromodichloromethane	6.55	83	97567	25.000	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	113887	25.000	ug/L	100
43) 4-Methyl-2-pentanone	7.27	43	89595	50.000	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV008856.D
Acq On : 06 Dec 2018 12:48
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Quant Time: Dec 07 00:33:01 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	326725	25.000	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	95314	25.000	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	59735	25.000	ug/L	100
47) Tetrachloroethene	8.02	164	74308	25.000	ug/L	100
49) 2-Hexanone	8.18	43	79157	50.000	ug/L	100
50) Dibromochloromethane	8.29	129	71038	25.000	ug/L	100
51) 1,2-Dibromoethane	8.40	107	60084	25.000	ug/L	100
52) Chlorobenzene	8.93	112	208689	25.000	ug/L	100
53) Ethylbenzene	9.05	91	358431	25.000	ug/L	100
54) m,p-Xylene	9.18	106	136531	25.000	ug/L	100
55) o-xylene	9.59	106	126560	25.000	ug/L	100
56) Styrene	9.60	104	209914	25.000	ug/L	100
57) Isopropylbenzene	9.97	105	341465	25.000	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	65405	25.000	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	53659	25.000	ug/L	100
62) Bromoform	9.77	173	41639	25.000	ug/L	100
63) 1,3-Dichlorobenzene	11.23	146	149474	25.000	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	152157	25.000	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	139283	25.000	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	10744	25.000	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	109371	25.000	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	76923	25.000	ug/L	100
69) Naphthalene	13.55	128	123145	25.000	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	70768	25.000	ug/L	100

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

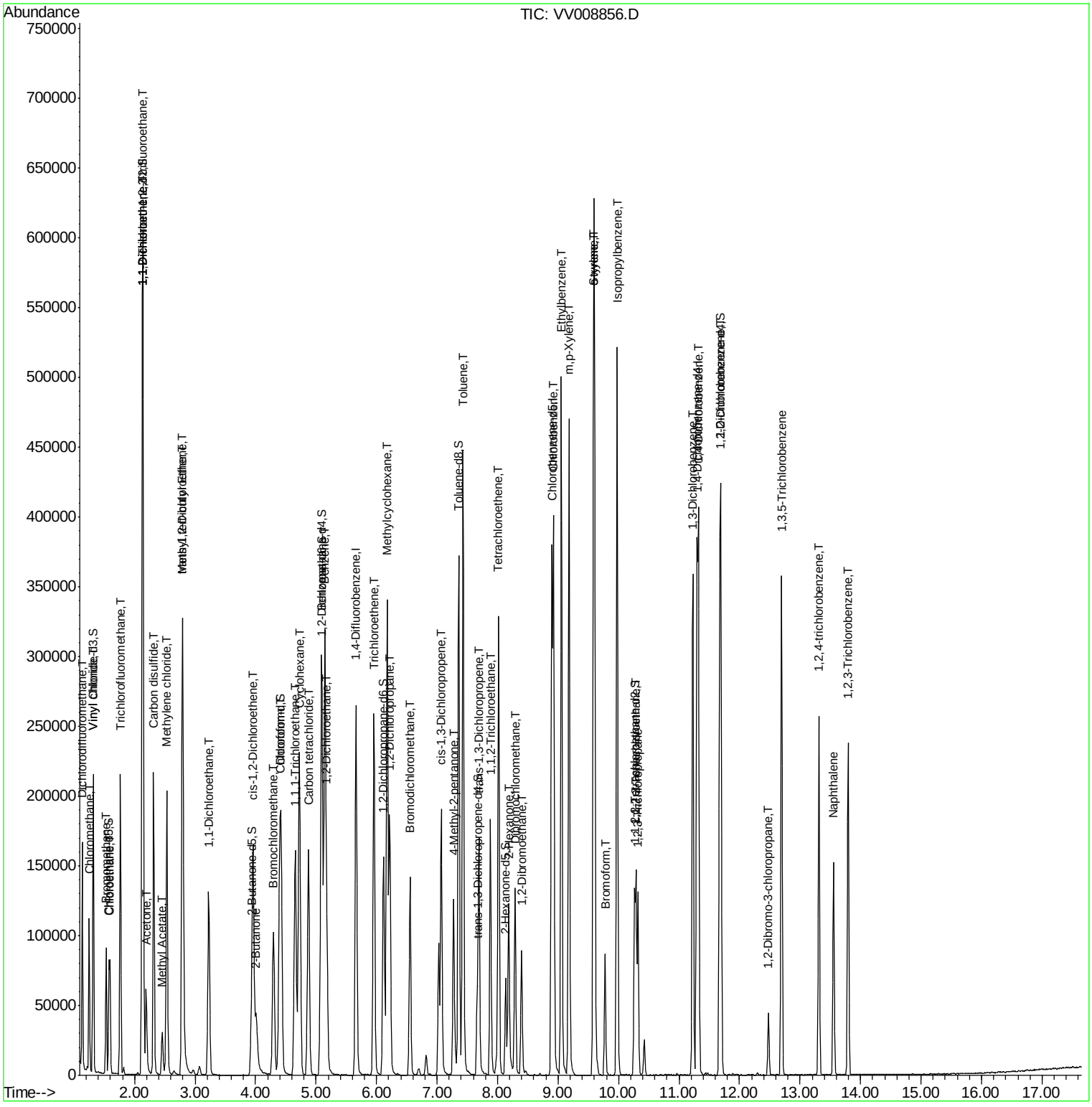
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

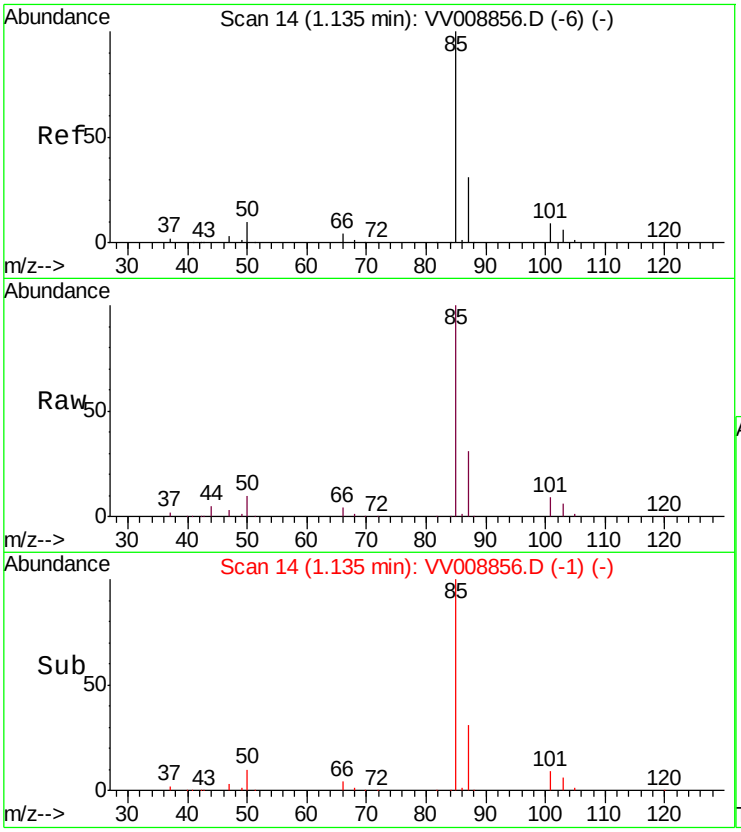
Quantitation Report (Not Reviewed)

Data File : VV008856.D
Acq On : 06 Dec 2018 12:48
Operator : SY/MD
Sample : VSTD02563
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Quant Time: Dec 07 00:33:01 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



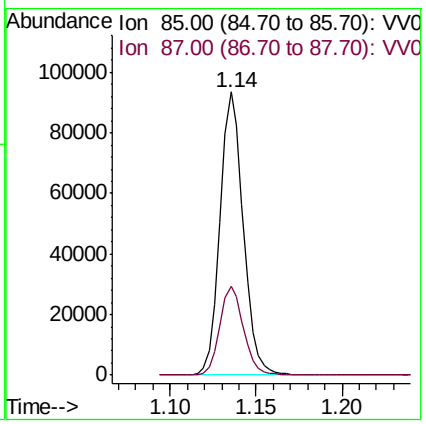


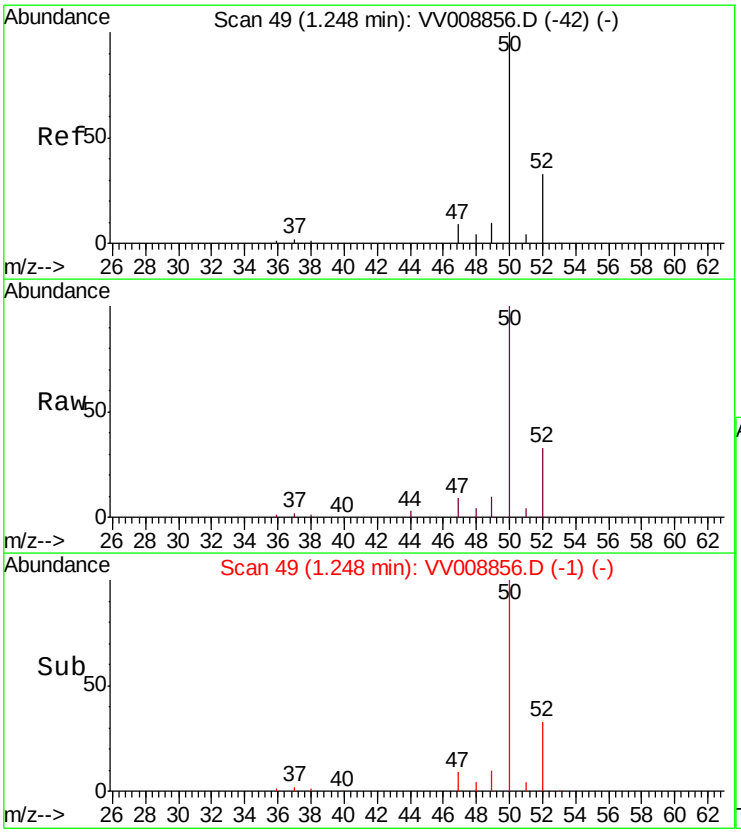
#2
Dichlorodifluoromethane
Concen: 25.000 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 85 Resp: 88178

Ion	Ratio	Lower	Upper
85	100		
87	32.0	22.4	41.6

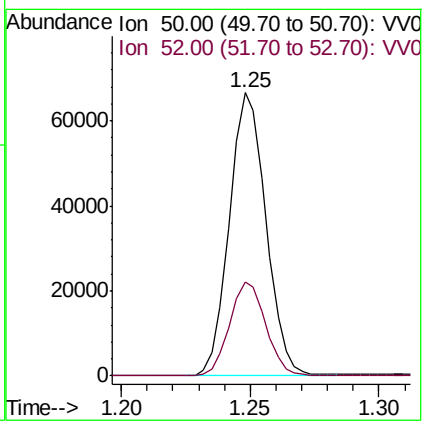


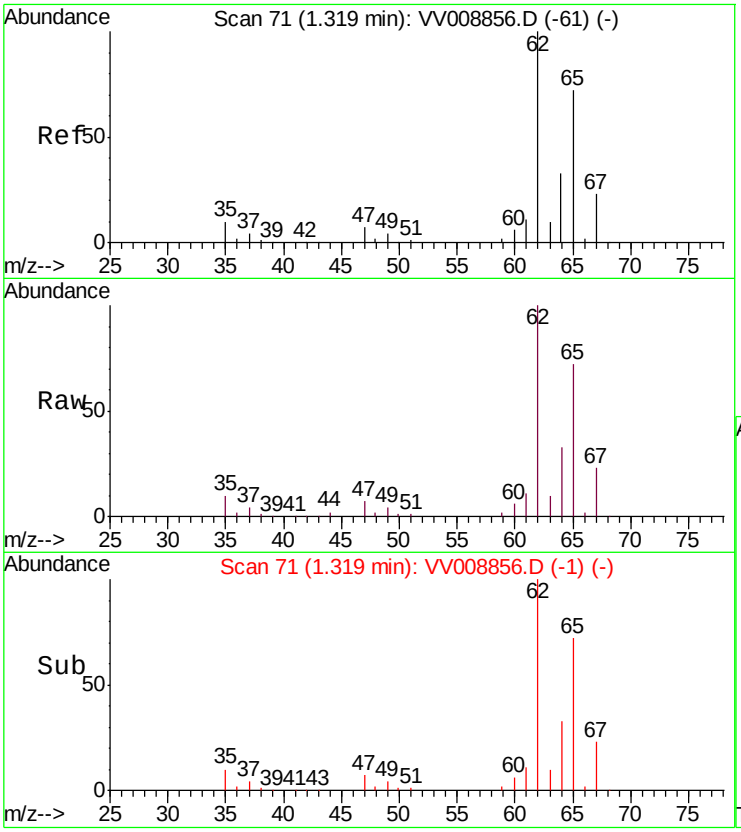


#3
Chloromethane
Concen: 25.000 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 50 Resp: 65710

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.2	43.2



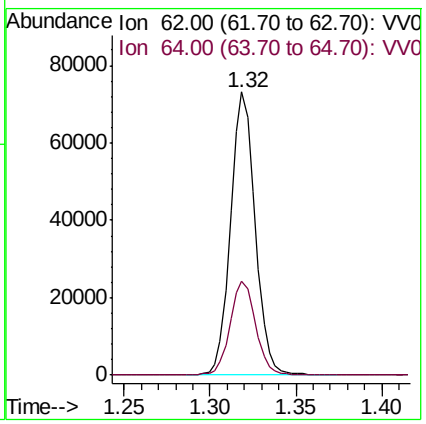


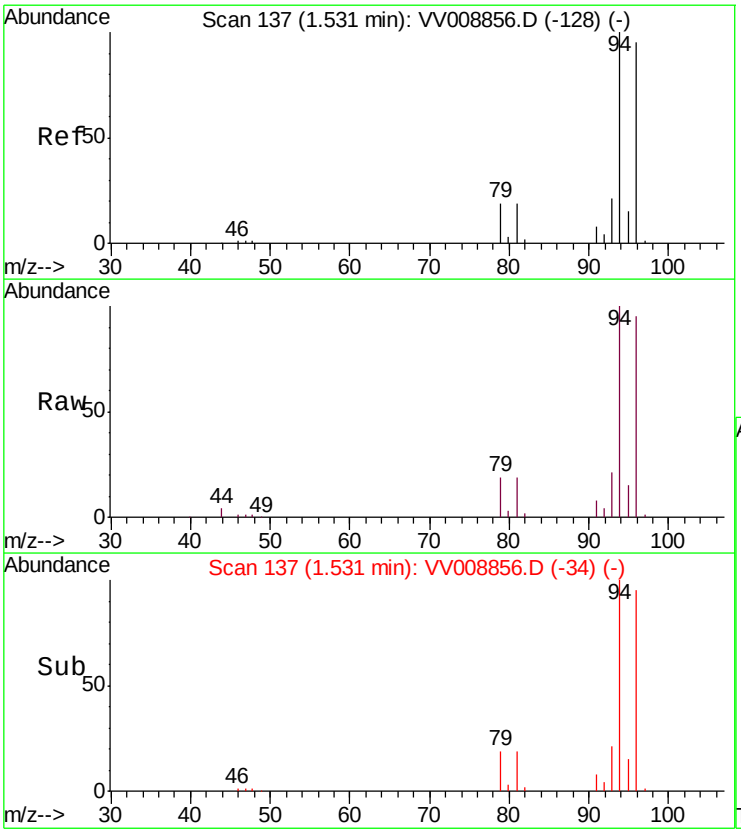
#5
Vinyl chloride
Concen: 25.000 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 62 Resp: 73355

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.3	43.3

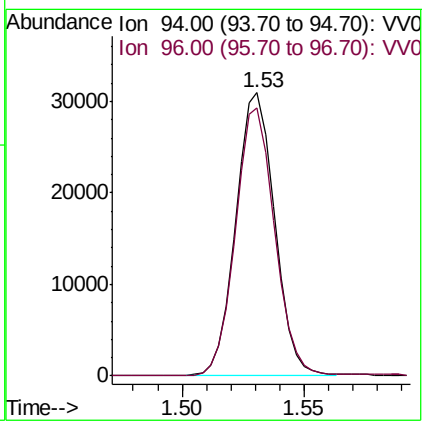


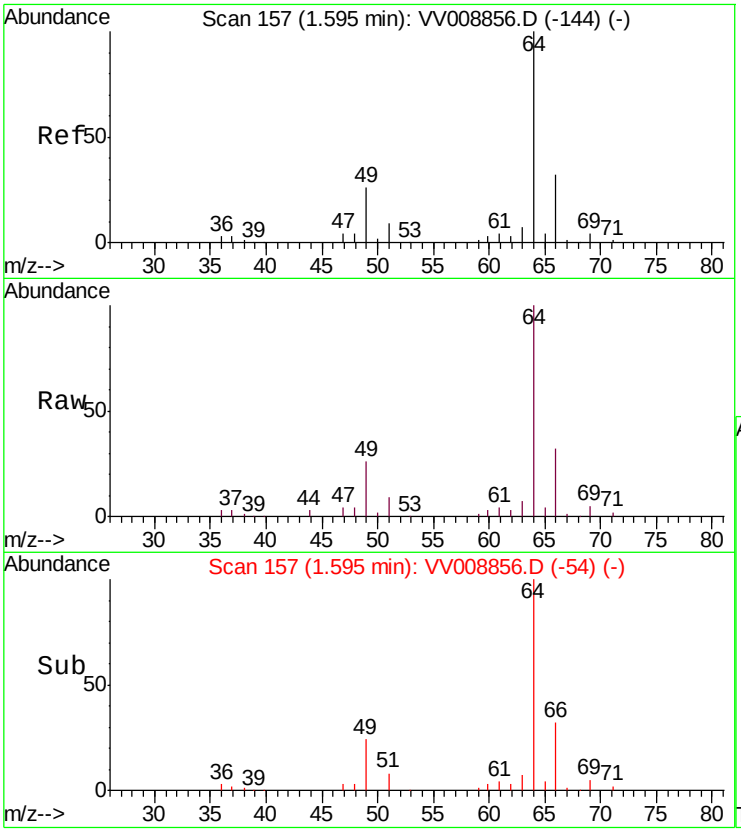


#6
Bromomethane
Concen: 25.000 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 94 Resp: 34189

Ion	Ratio	Lower	Upper
94	100		
96	95.2	9.5	180.9



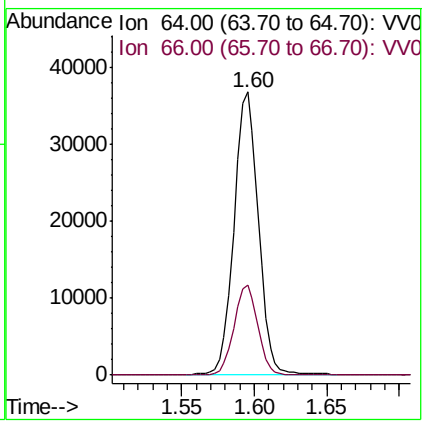


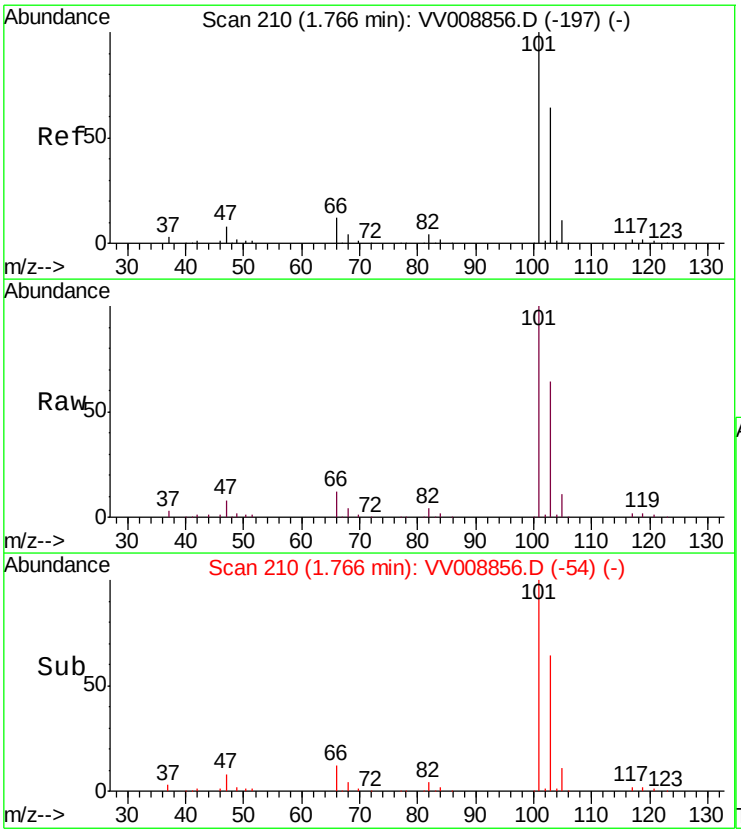
#8
Chloroethane
Concen: 25.000 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 64 Resp: 43048

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.2	41.2

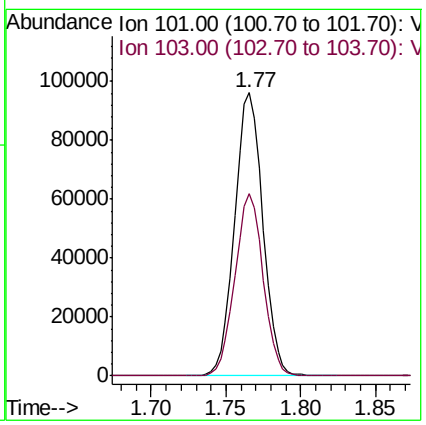


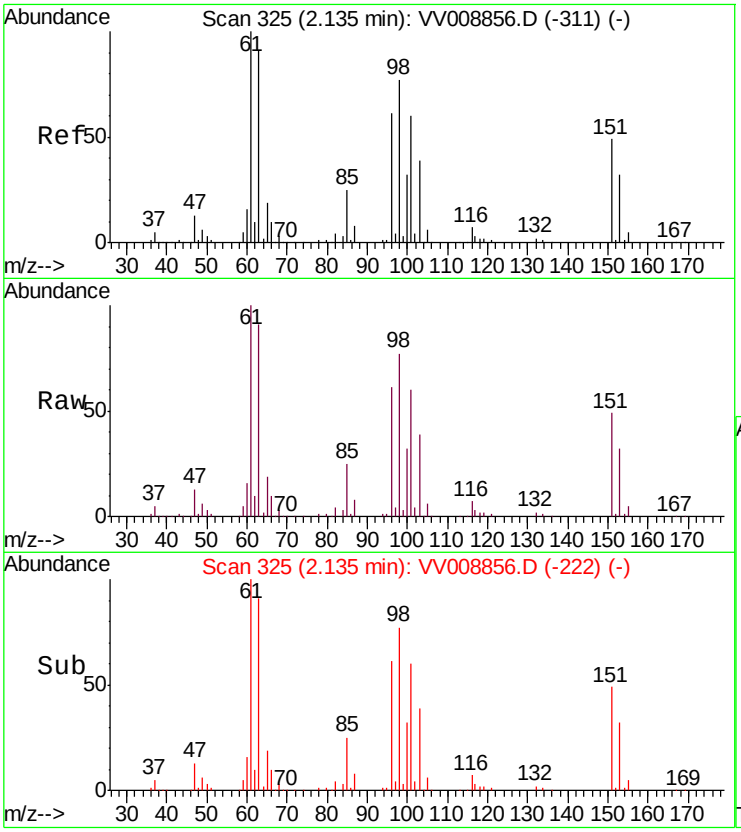


#9
Trichlorofluoromethane
Concen: 25.000 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:101 Resp: 126903

Ion	Ratio	Lower	Upper
101	100		
103	64.0	44.8	83.2



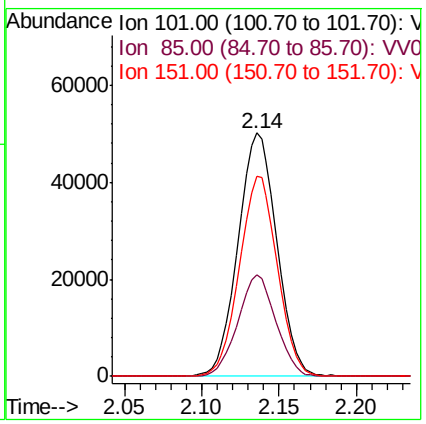


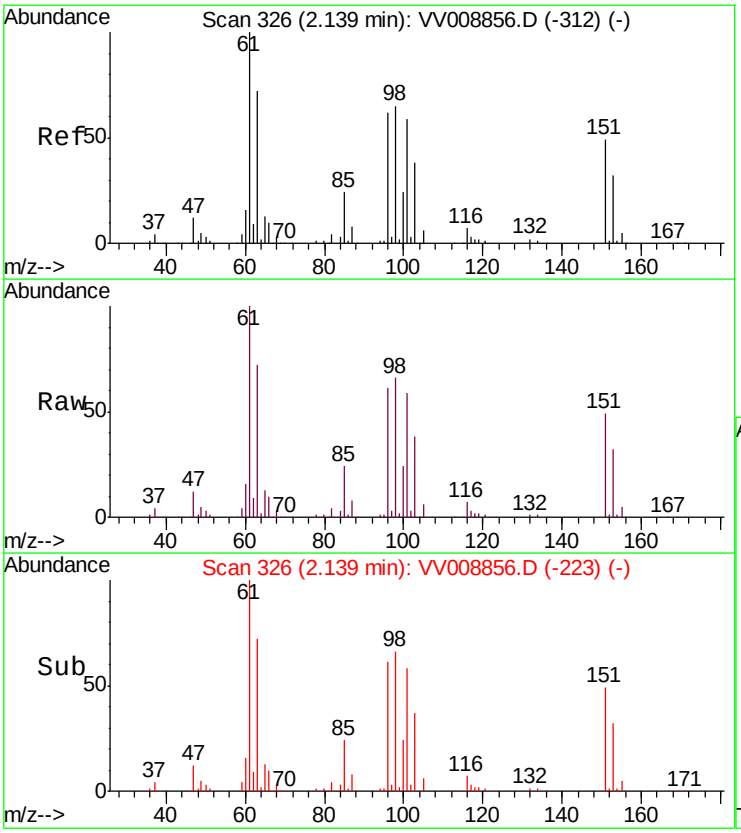
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.000 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:101 Resp: 87509

Ion	Ratio	Lower	Upper
101	100		
85	40.6	32.5	48.7
151	80.3	64.2	96.4

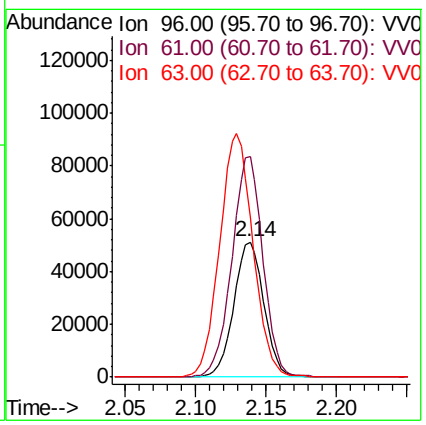


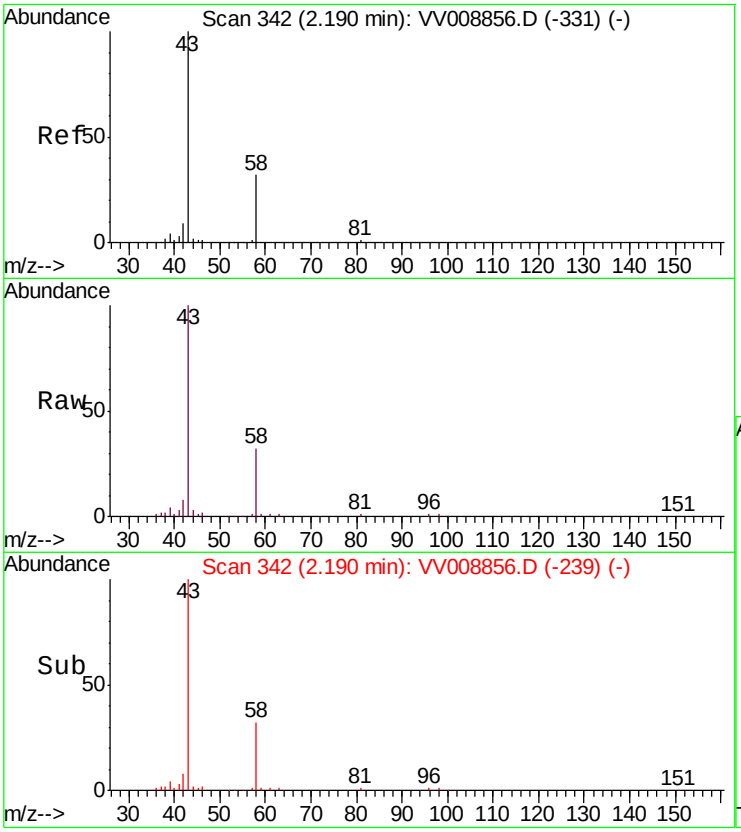


#12
1,1-Dichloroethene
Concen: 25.000 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 96 Resp: 76641

Ion	Ratio	Lower	Upper
96	100		
61	162.8	114.0	211.6
63	117.7	82.4	153.0



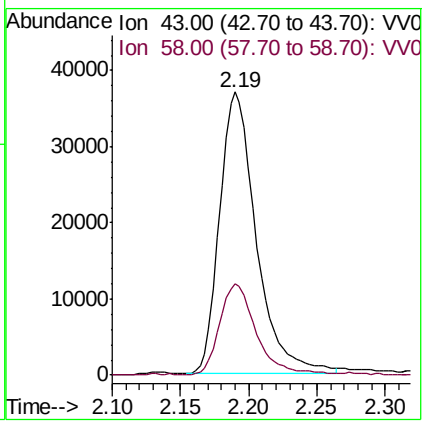


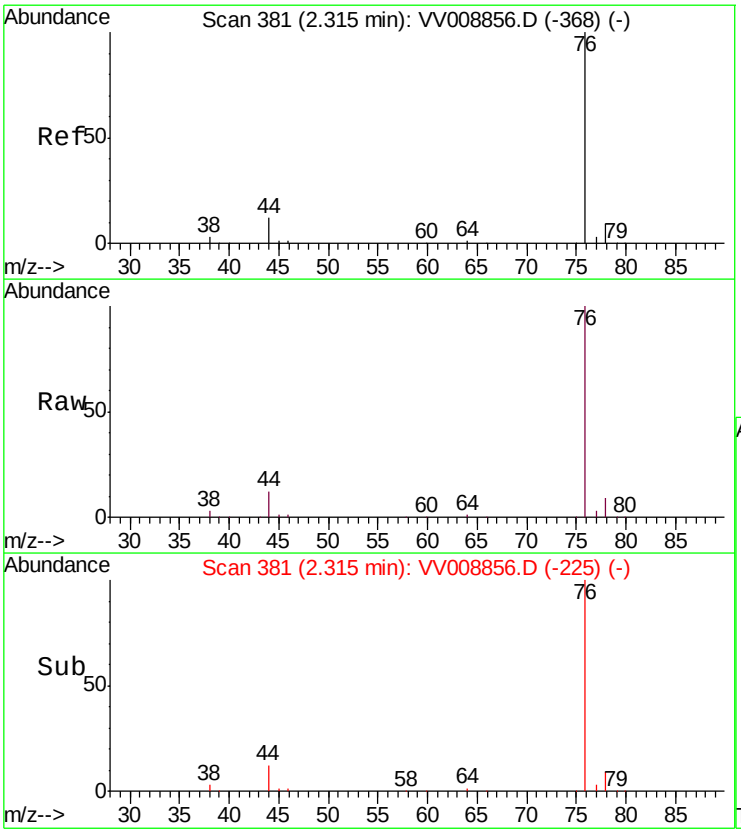
#13
Acetone
Concen: 50.000 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 69316

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	65.4

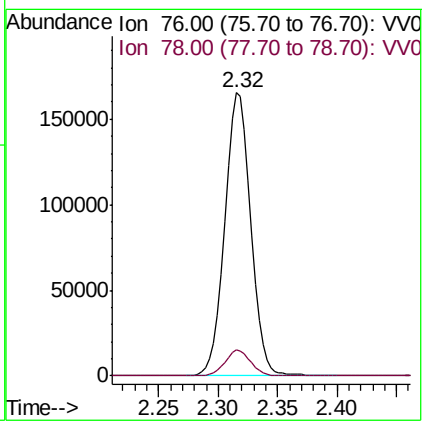


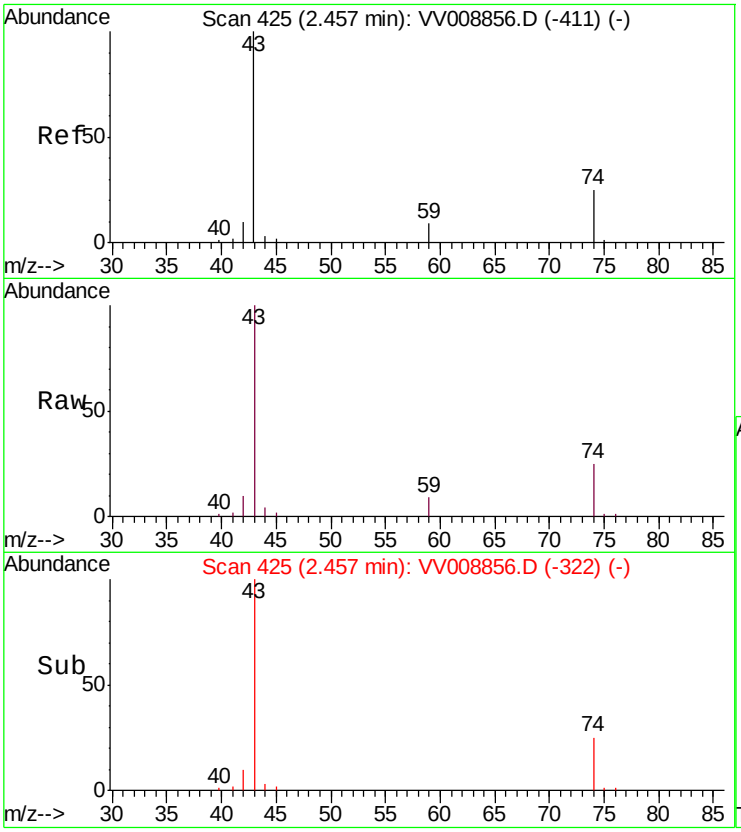


#14
Carbon disulfide
Concen: 25.000 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 76 Resp: 250350

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



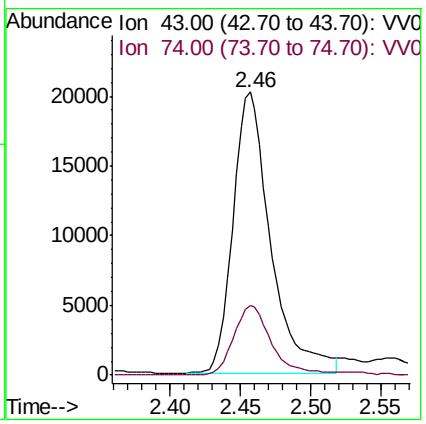


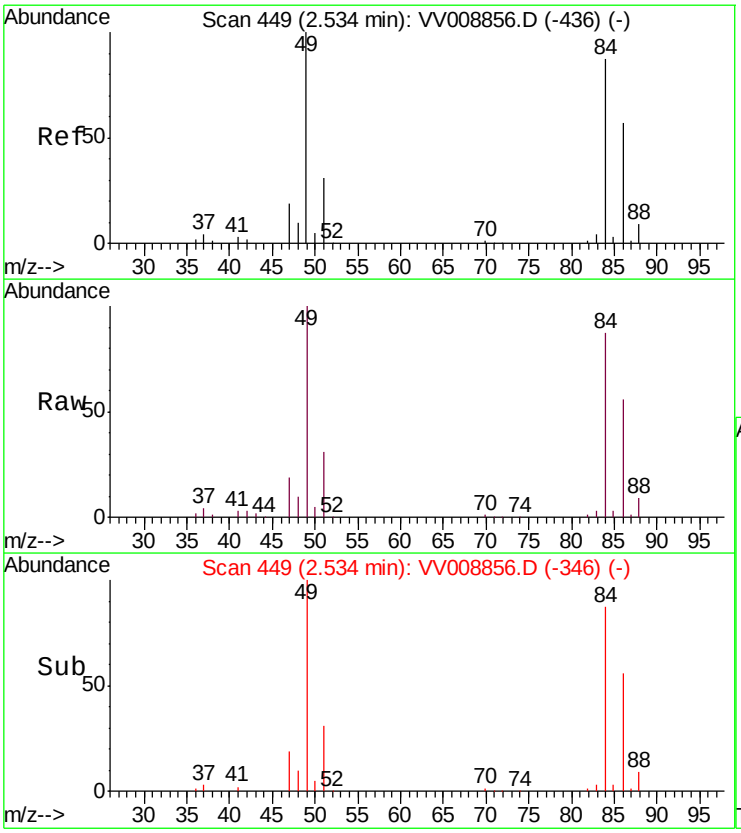
#15
Methyl Acetate
Concen: 25.000 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 37790

Ion	Ratio	Lower	Upper
43	100		
74	24.6	19.7	29.5

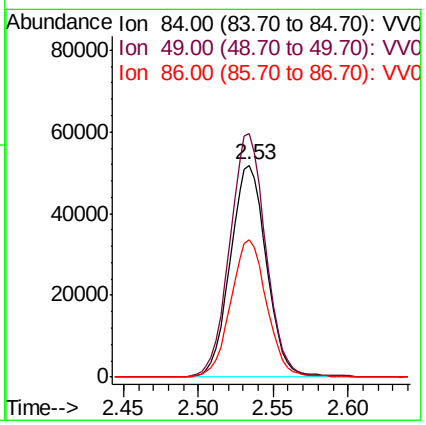


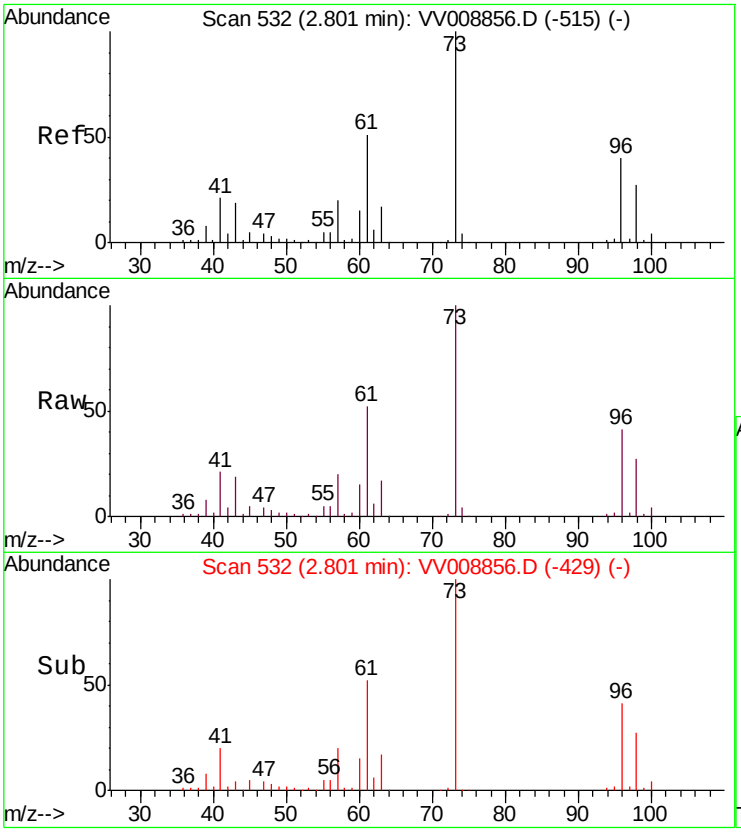


#16
Methylene chloride
Concen: 25.000 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 84 Resp: 87500

Ion	Ratio	Lower	Upper
84	100		
49	115.0	80.5	149.5
86	65.0	45.5	84.5



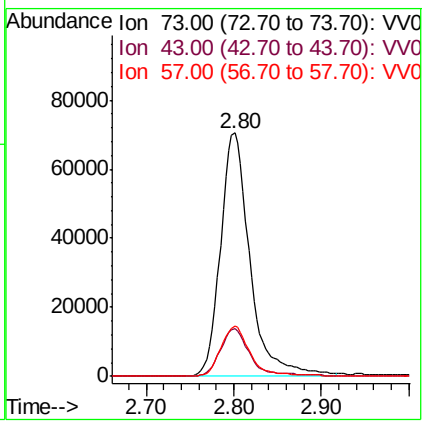


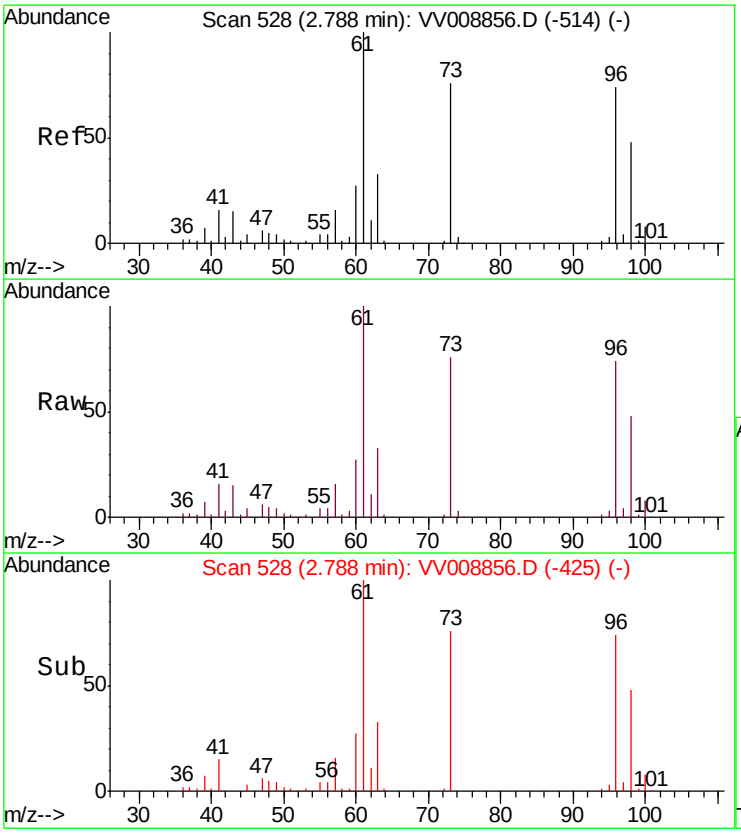
#17
Methyl tert-butyl Ether
Concen: 25.000 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 73 Resp: 165595

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.9	22.3
57	20.0	16.0	24.0

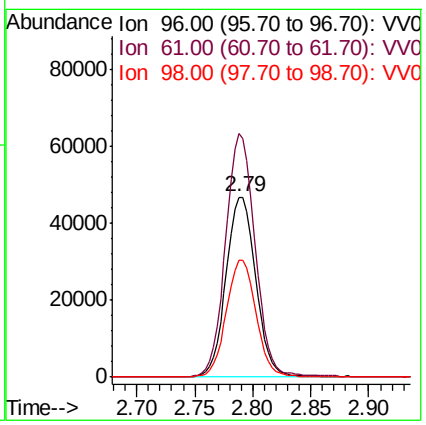


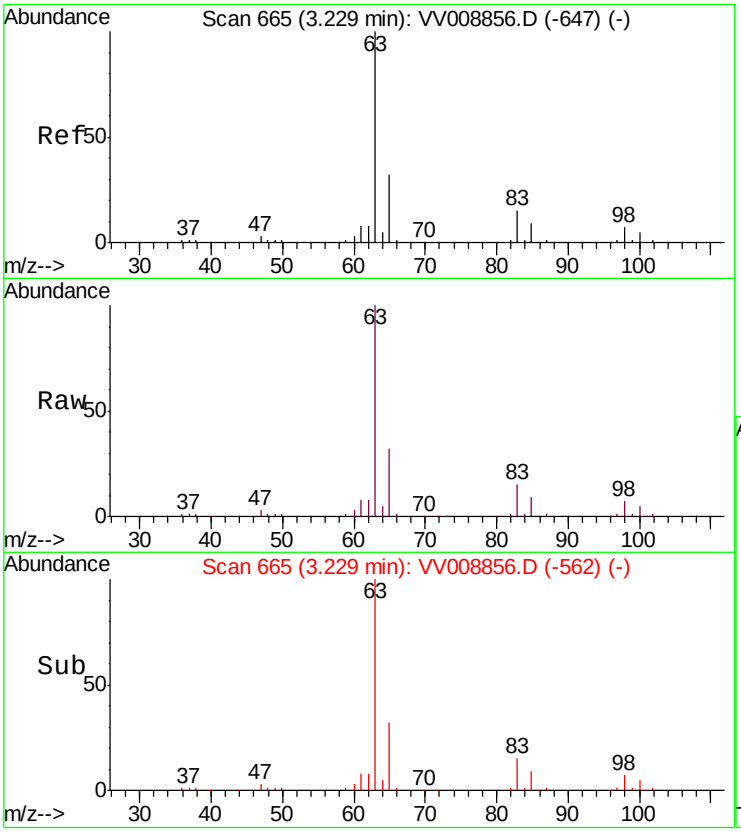


#18
trans-1,2-Dichloroethene
Concen: 25.000 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 96 Resp: 83619

Ion	Ratio	Lower	Upper
96	100		
61	135.2	94.6	175.8
98	64.7	45.3	84.1



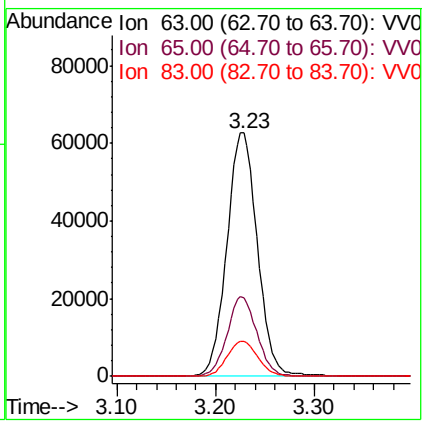


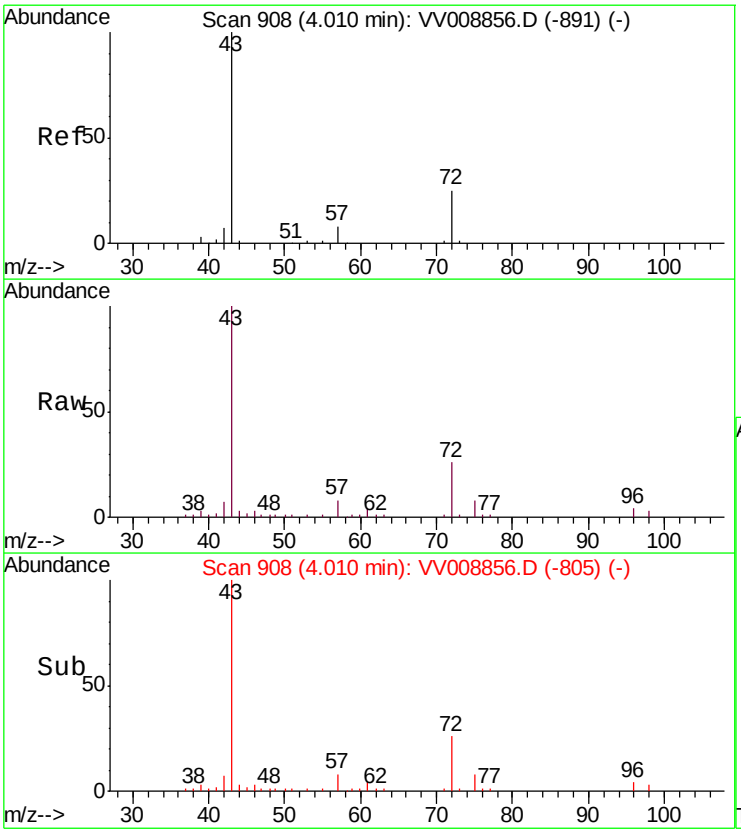
#19
1,1-Dichloroethane
Concen: 25.000 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 63 Resp: 135415

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	14.6	10.2	19.0

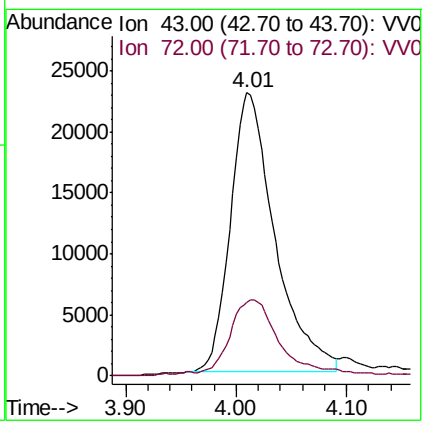


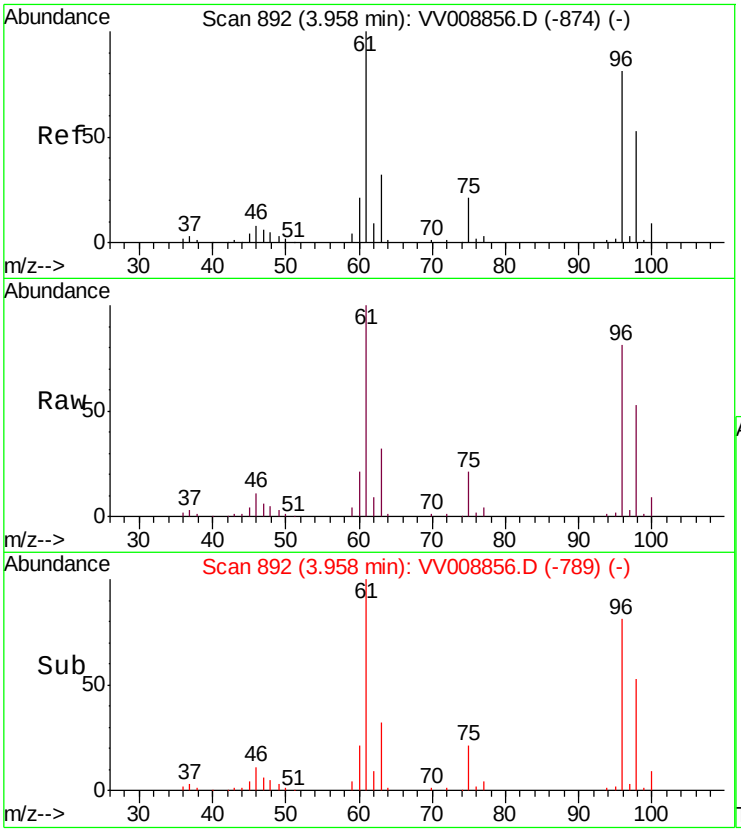


#21
2-Butanone
Concen: 50.000 ug/L
RT: 4.01 min Scan# 908
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 43 Resp: 64258

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1



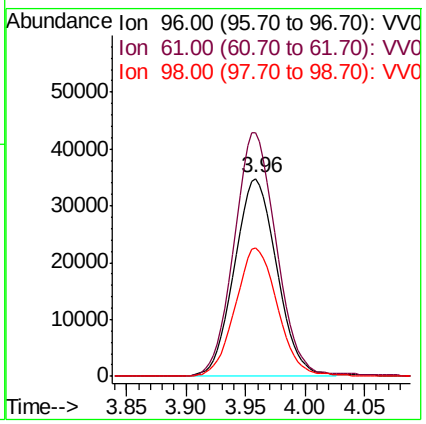


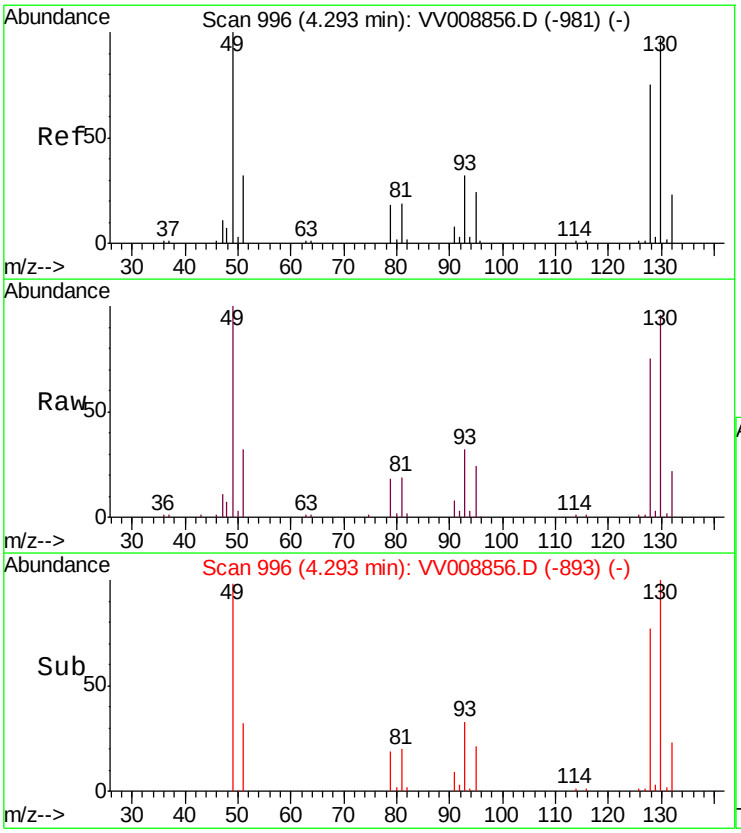
#22
cis-1,2-Dichloroethene
Concen: 25.000 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 96 Resp: 86056

Ion	Ratio	Lower	Upper
96	100		
61	123.1	86.2	160.0
98	65.1	45.6	84.6

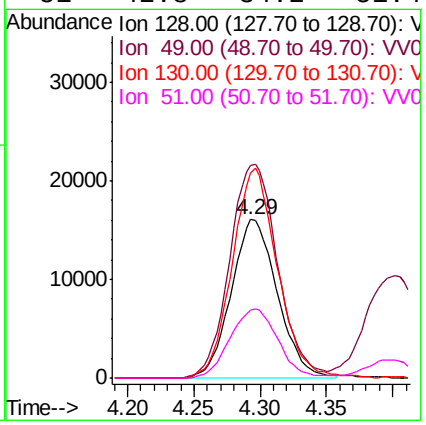


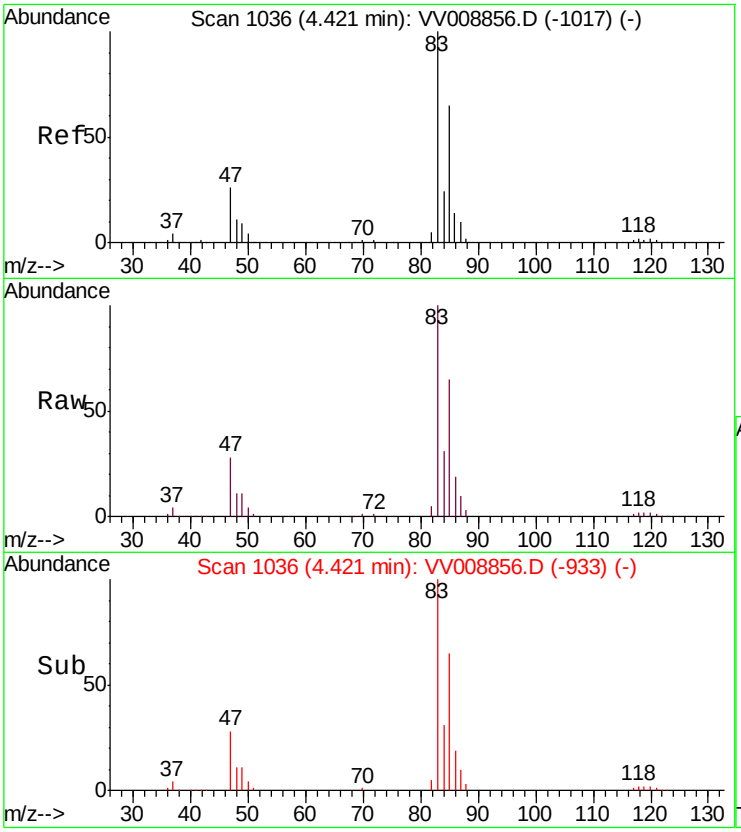


#23
Bromochloromethane
Concen: 25.000 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:128 Resp: 38839

Ion	Ratio	Lower	Upper
128	100		
49	134.0	93.8	174.2
130	129.2	90.4	168.0
51	42.8	34.2	51.4



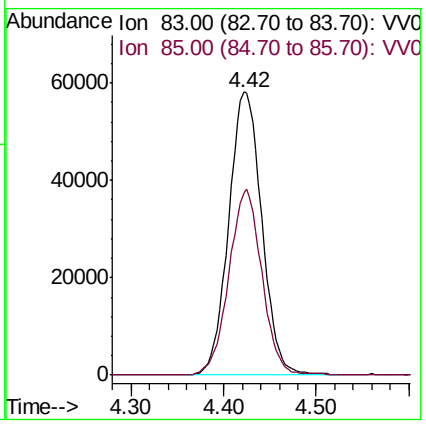


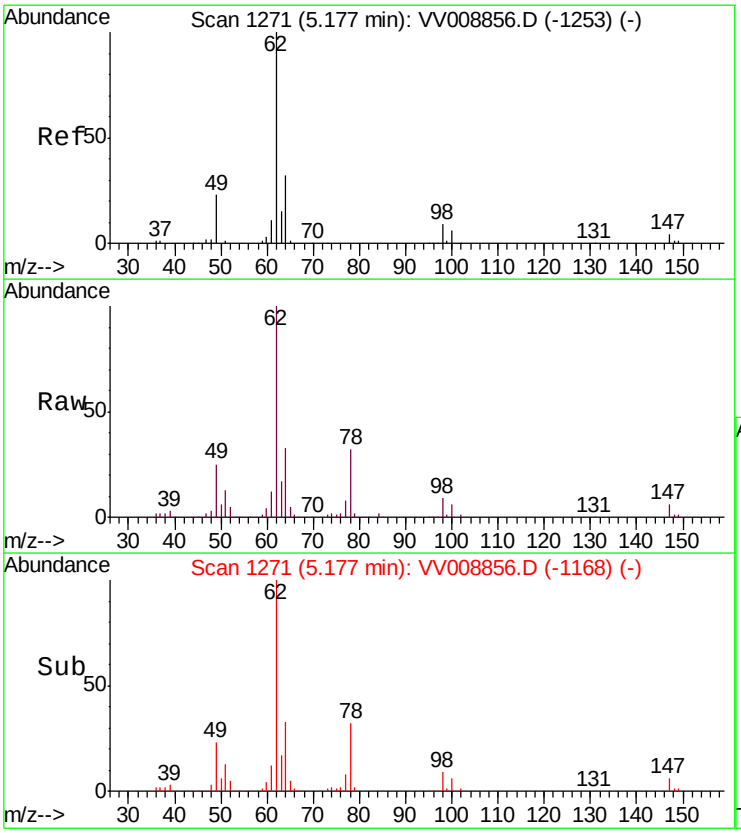
#25
Chloroform
Concen: 25.000 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 83 Resp: 143995

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.8

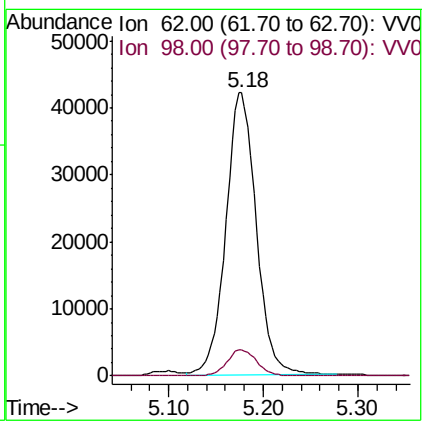


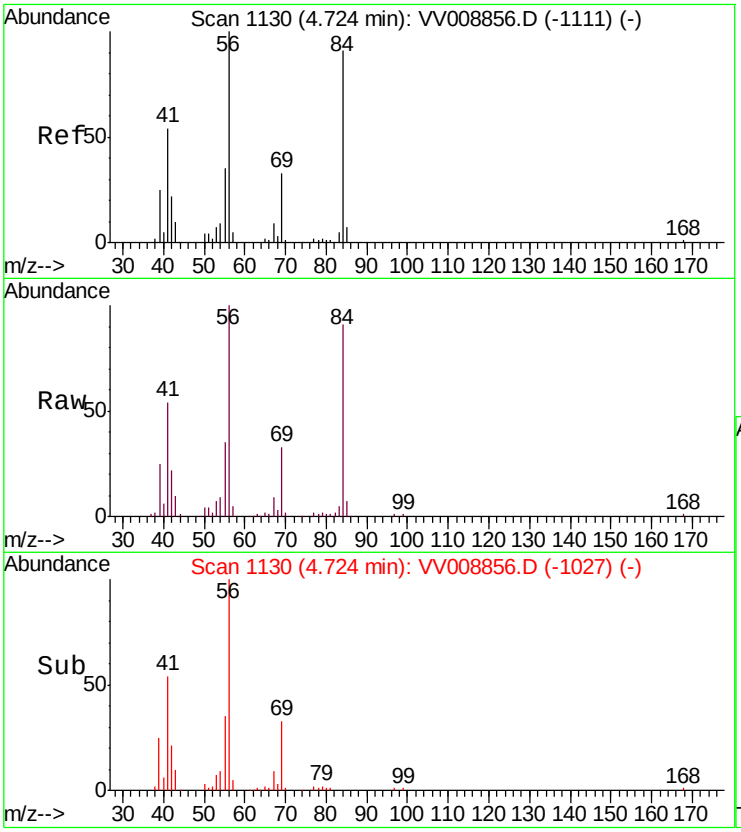


#27
1,2-Dichloroethane
Concen: 25.000 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 62 Resp: 94134

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0



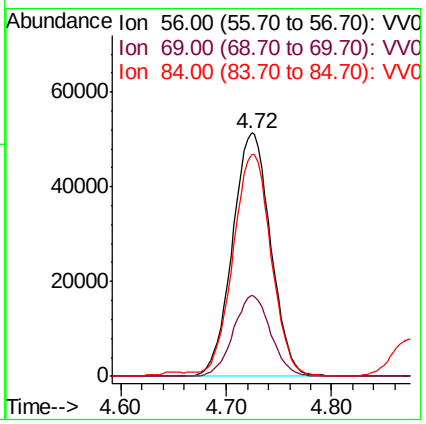


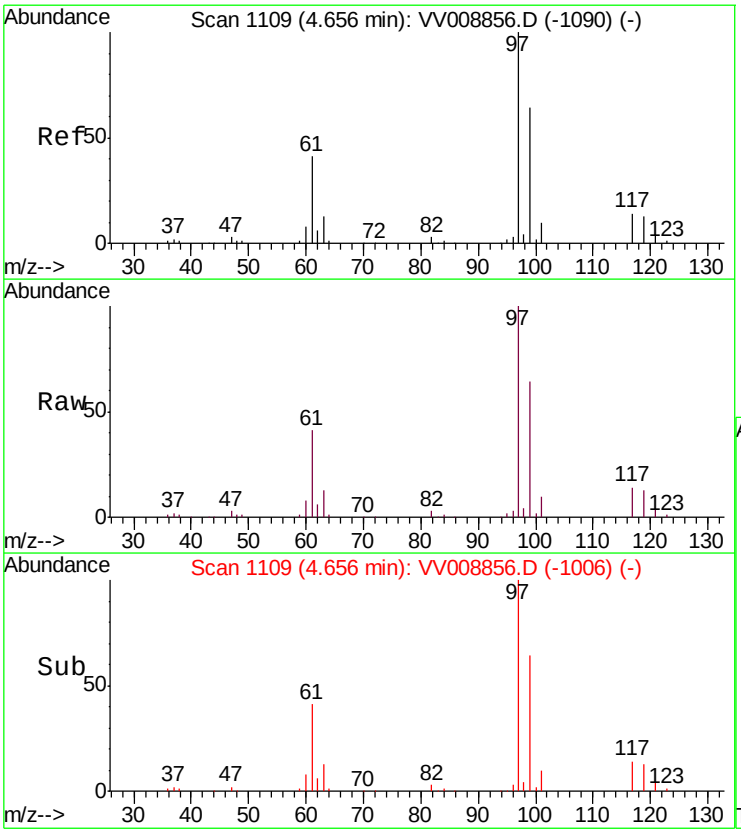
#30
Cyclohexane
Concen: 25.000 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 56 Resp: 129271

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	91.3	73.0	109.6

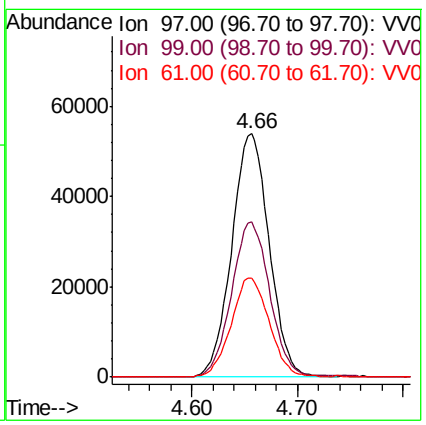


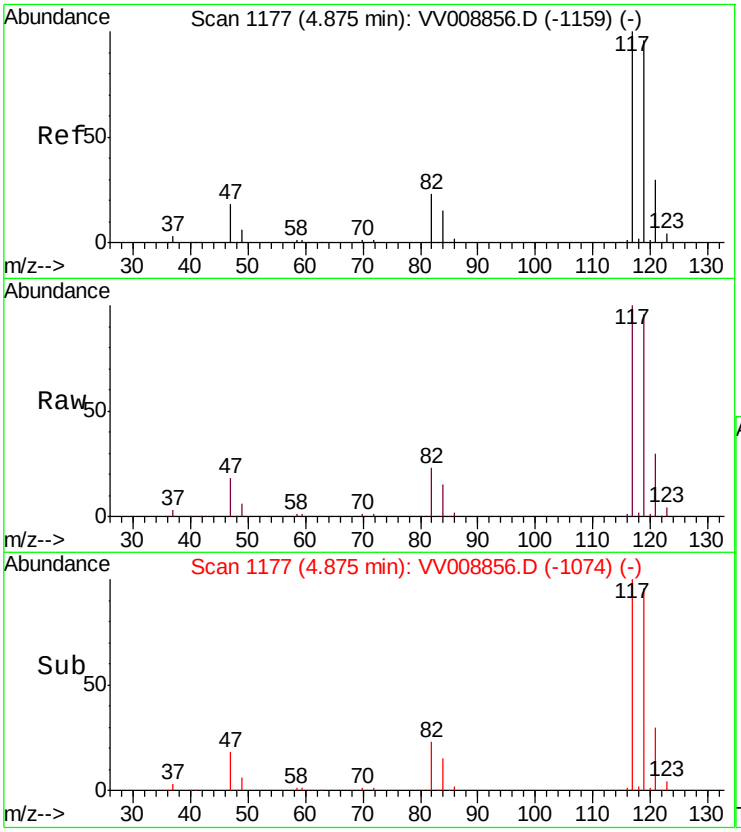


#31
1,1,1-Trichloroethane
Concen: 25.000 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 97 Resp: 133164

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	41.4	33.1	49.7



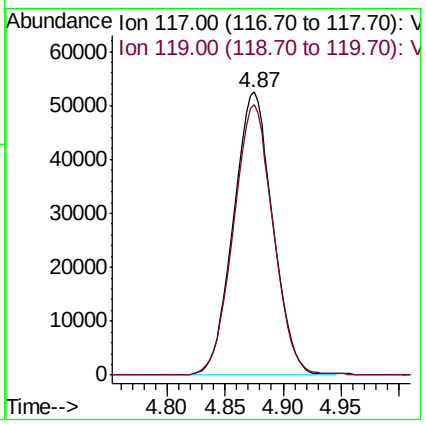


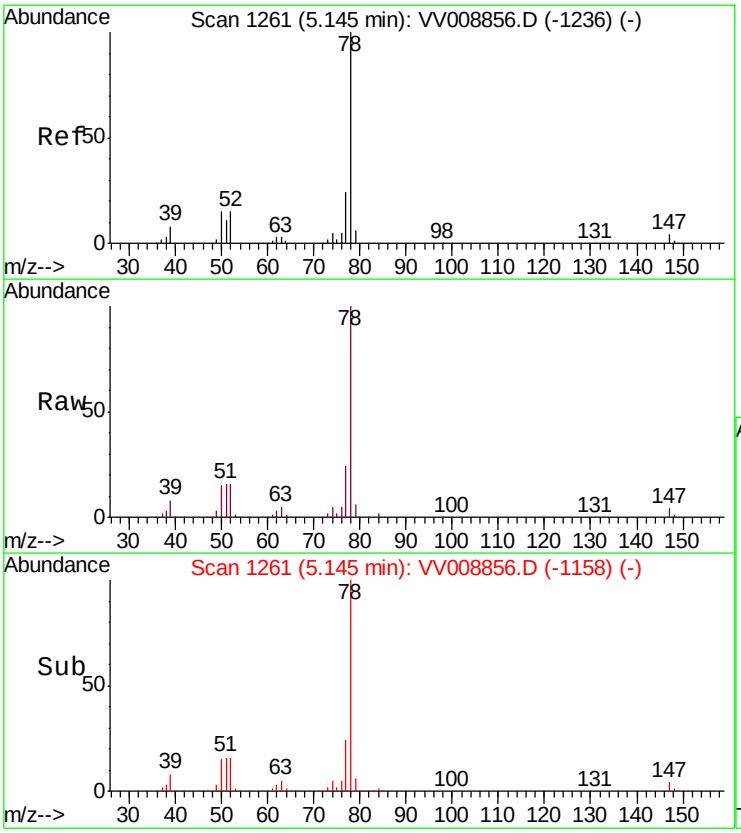
#32
Carbon tetrachloride
Concen: 25.000 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:117 Resp: 123446

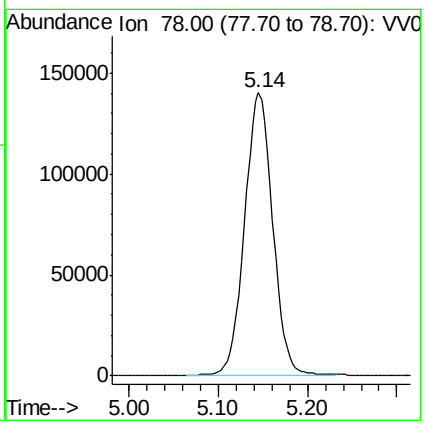
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7

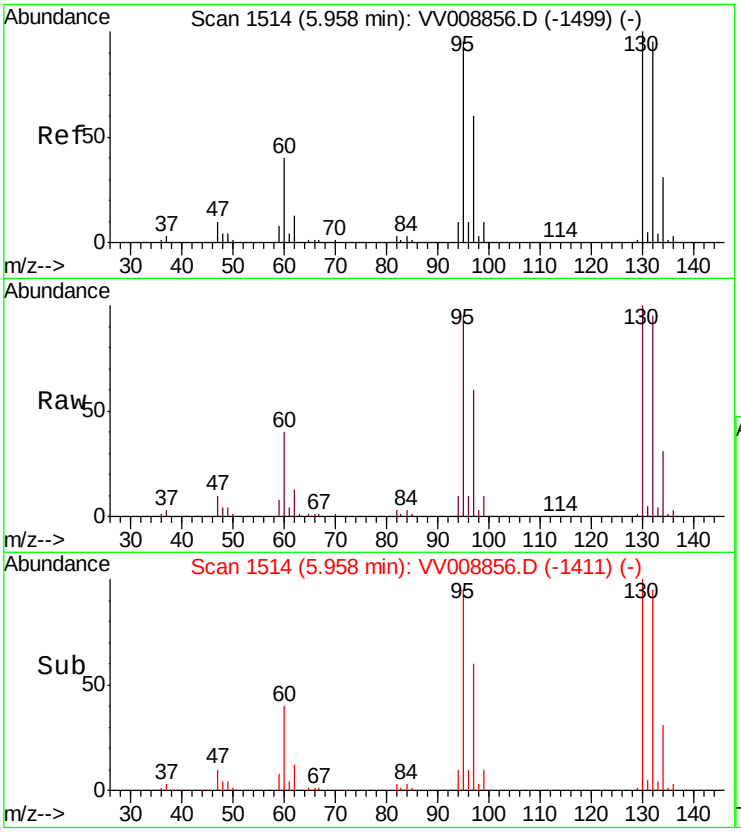




#34
Benzene
Concen: 25.000 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 78 Resp: 309387



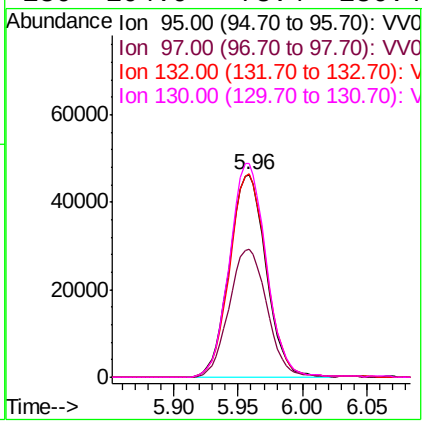


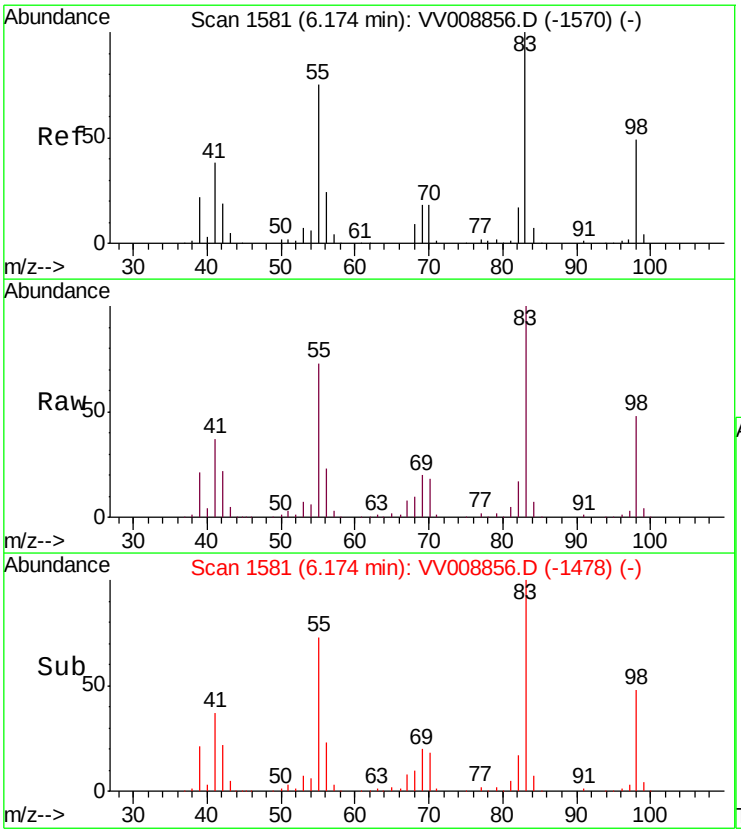
#35
Trichloroethene
Concen: 25.000 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 95 Resp: 92083

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.3	84.1
132	100.0	70.0	130.0
130	104.9	73.4	136.4

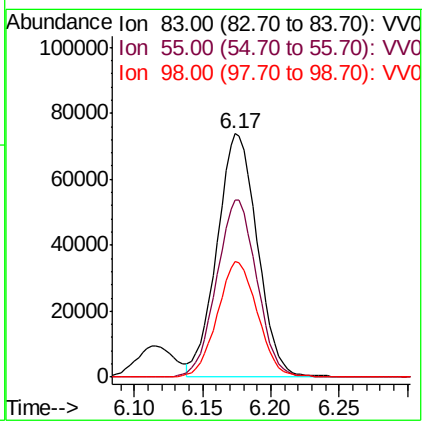


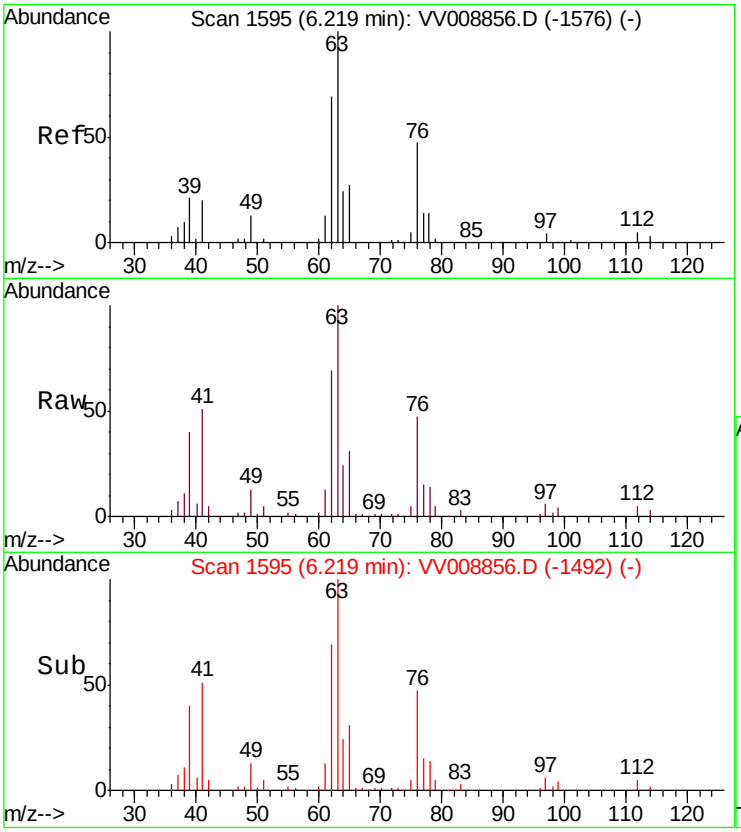


#36
Methylcyclohexane
Concen: 25.000 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 83 Resp: 151373

Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.2	87.2
98	47.3	37.8	56.8



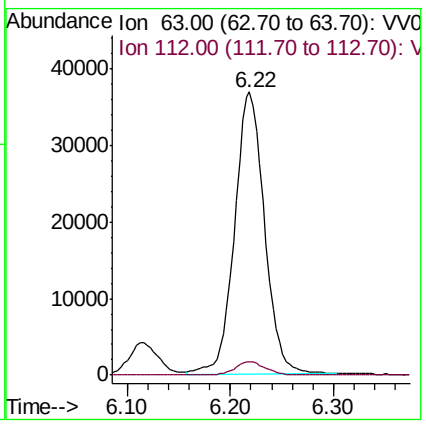


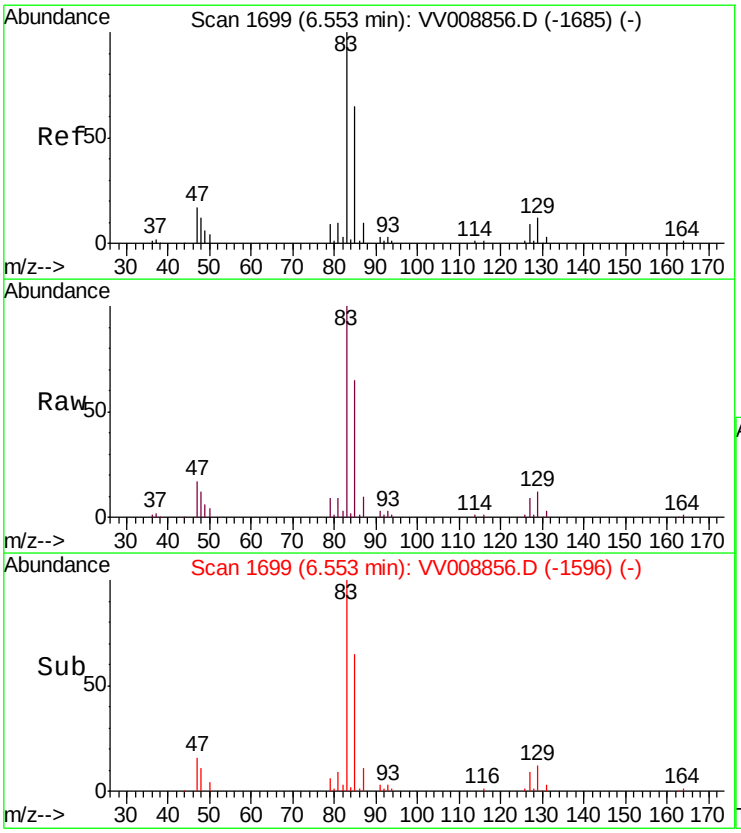
#40
1,2-Dichloropropane
Concen: 25.000 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 63 Resp: 74349

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

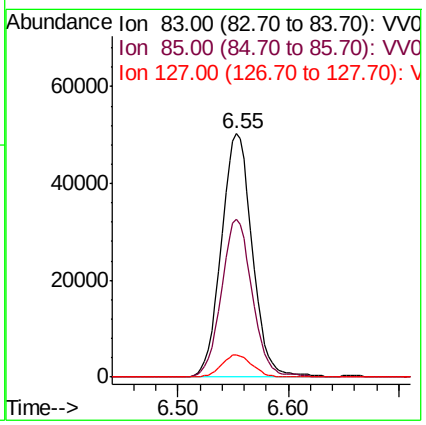


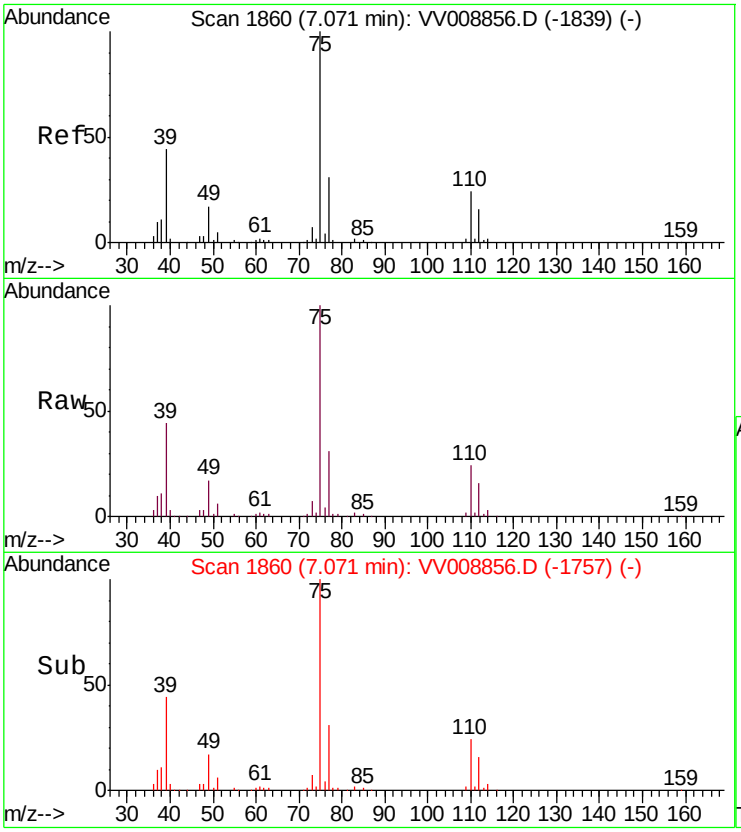


#41
Bromodichloromethane
Concen: 25.000 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 83 Resp: 97567

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1
127	9.0	7.2	10.8



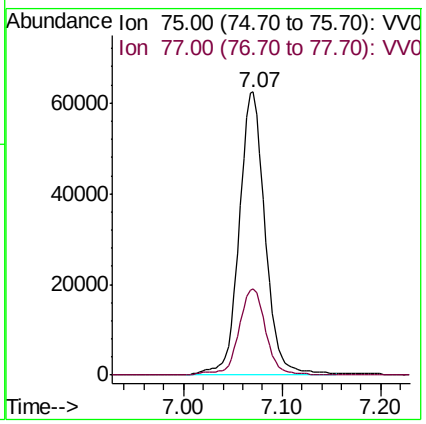


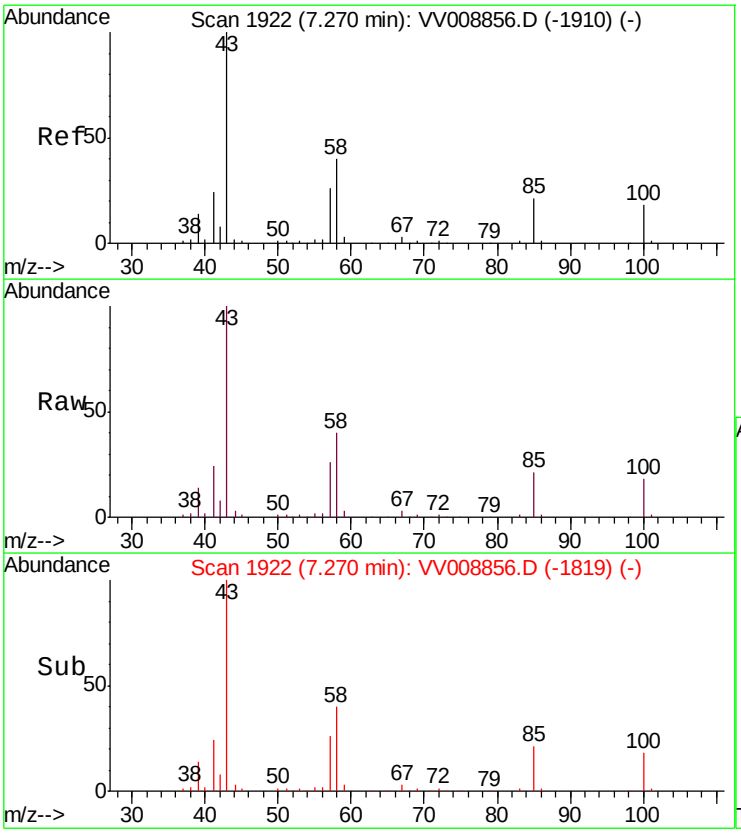
#42
cis-1,3-Dichloropropene
Concen: 25.000 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 113887

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.6

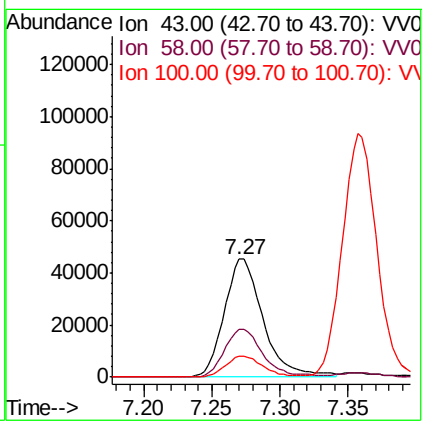


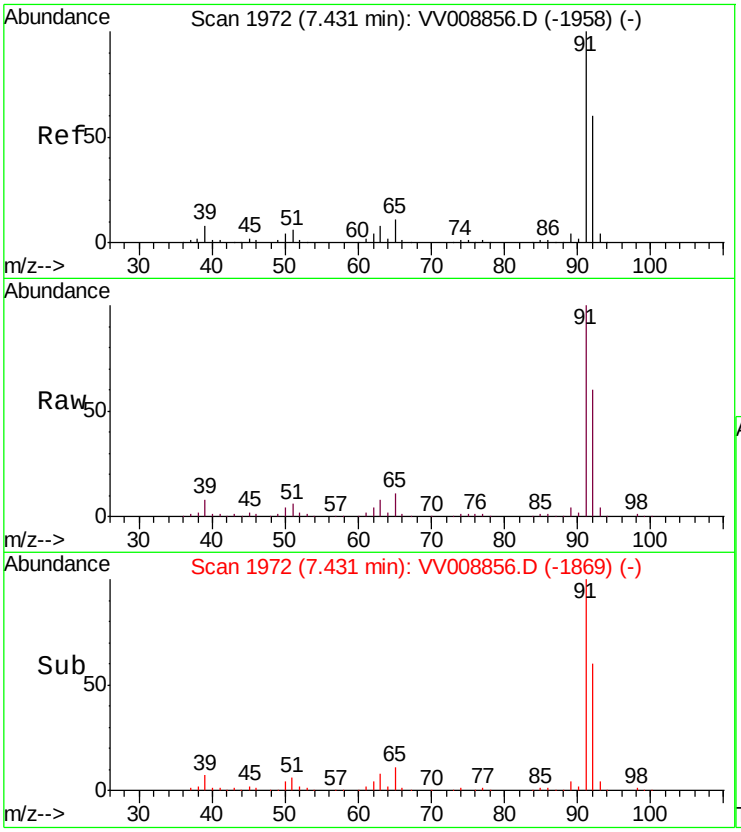


#43
4-Methyl-2-pentanone
Concen: 50.000 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 43 Resp: 89595

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4
100	17.3	13.8	20.8



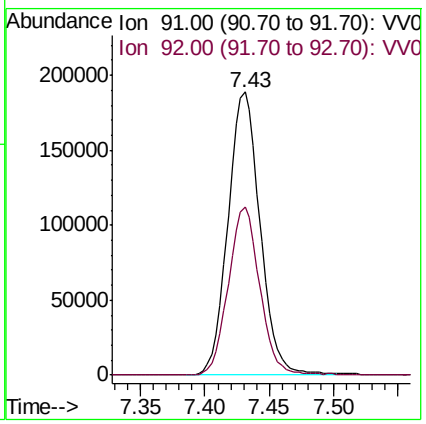


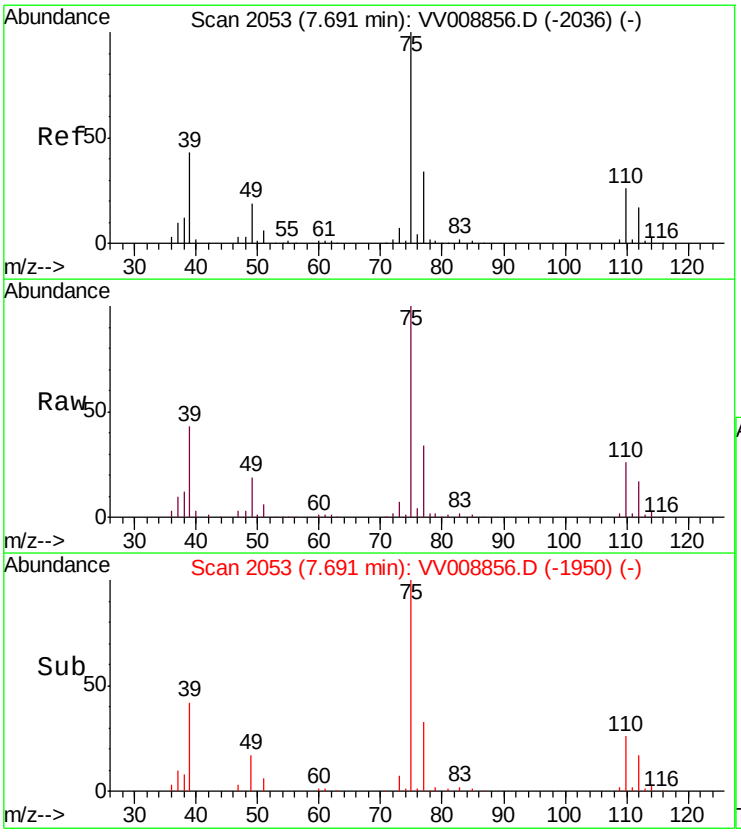
#44
Toluene
Concen: 25.000 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 326725

Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.7	77.5

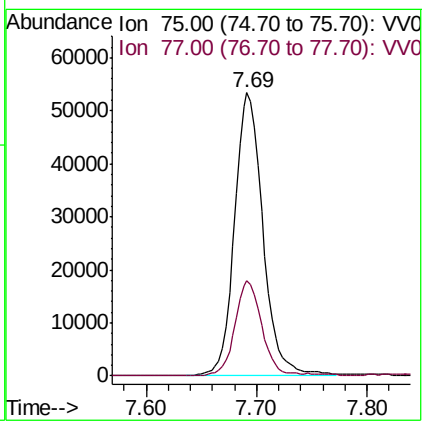


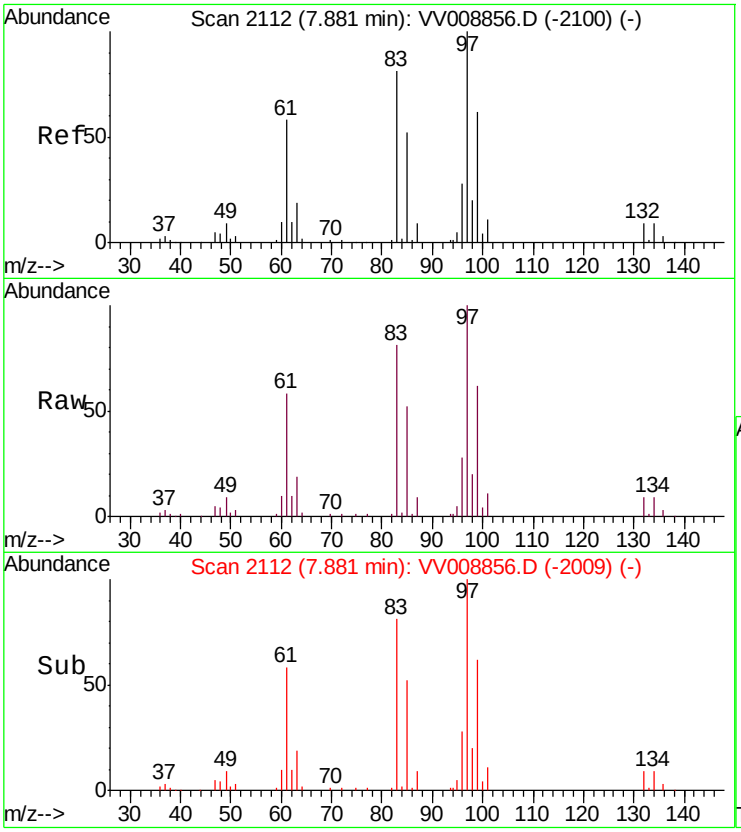


#45
trans-1,3-Dichloropropene
Concen: 25.000 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 75 Resp: 95314

Ion	Ratio	Lower	Upper
75	100		
77	33.7	23.6	43.8



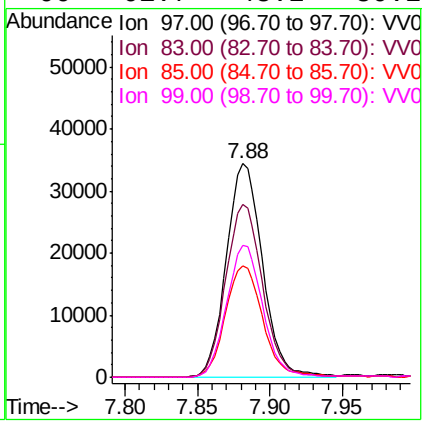


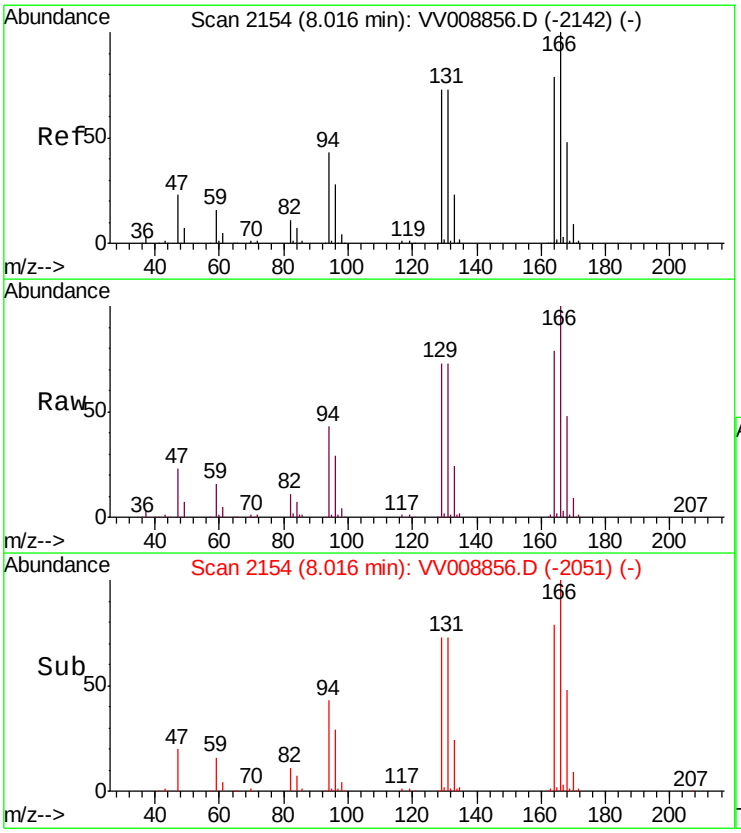
#46
1,1,2-Trichloroethane
Concen: 25.000 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument : MSVOA_V
ClientSampleId : VSTD02563

Tgt Ion: 97 Resp: 59735

Ion	Ratio	Lower	Upper
97	100		
83	80.9	56.6	105.2
85	52.3	36.6	68.0
99	61.7	43.2	80.2

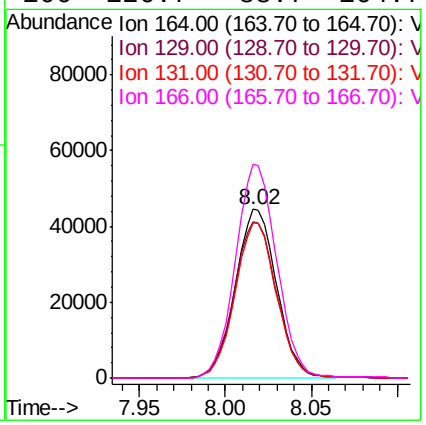


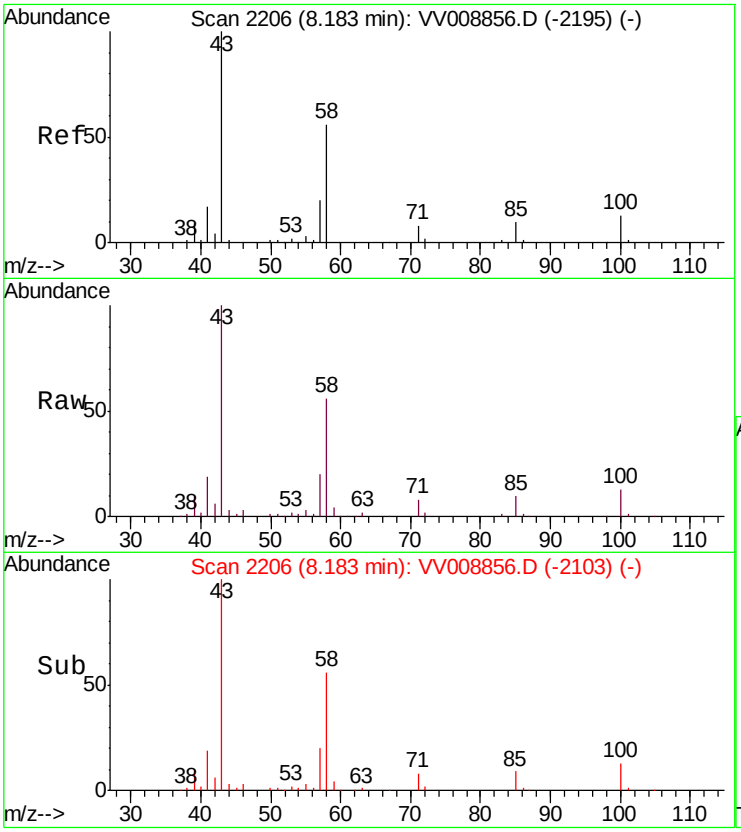


#47
Tetrachloroethene
Concen: 25.000 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:164 Resp: 74308

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.6	120.0
131	92.1	64.5	119.7
166	126.7	88.7	164.7



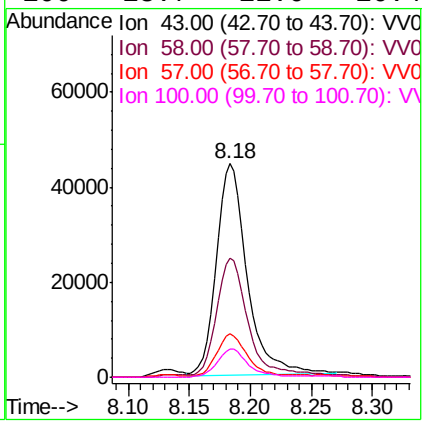


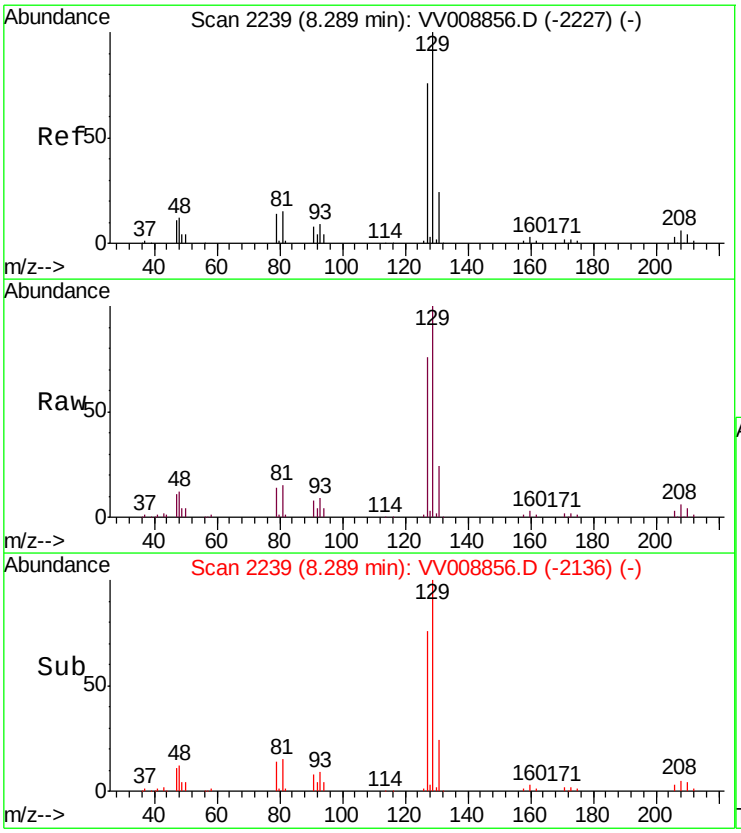
#49
2-Hexanone
Concen: 50.000 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 43 Resp: 79157

Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.9	65.9
57	19.6	15.7	23.5
100	13.7	11.0	16.4

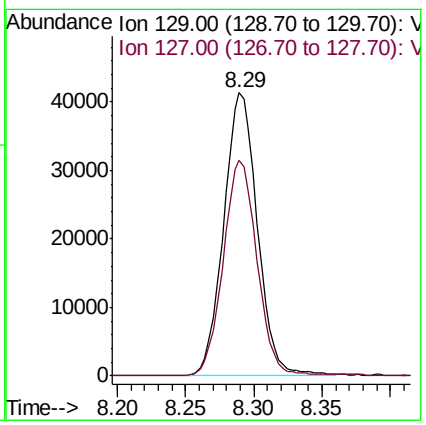


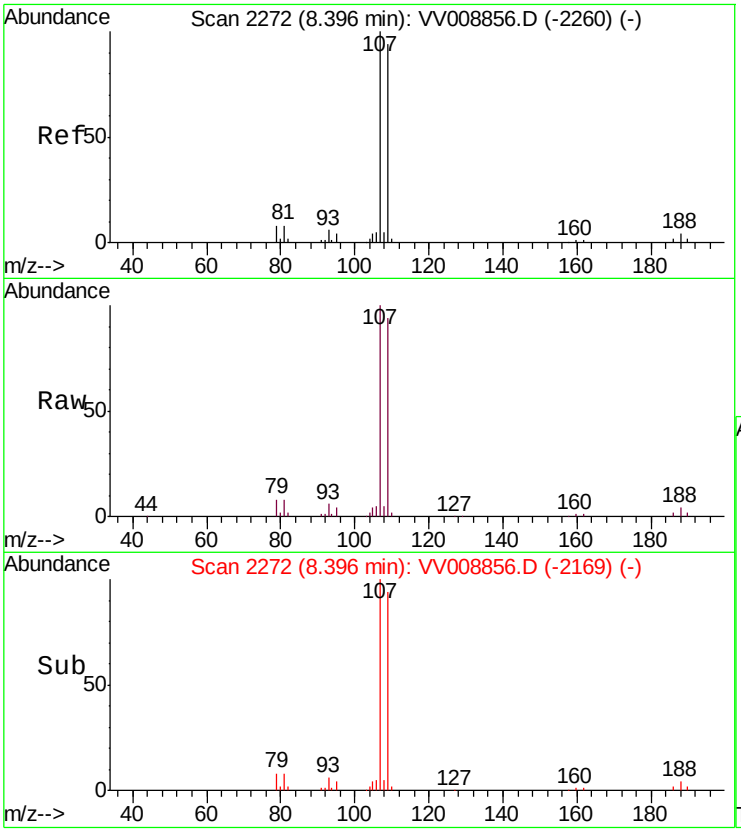


#50
Dibromochloromethane
Concen: 25.000 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:129 Resp: 71038

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.5	99.3



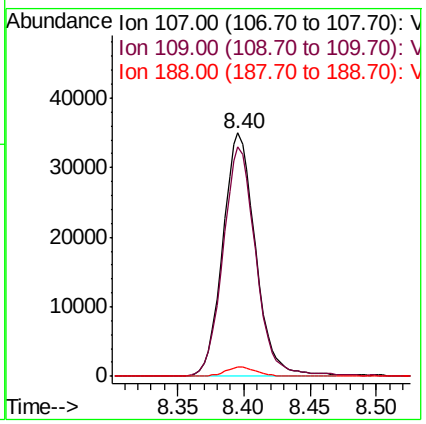


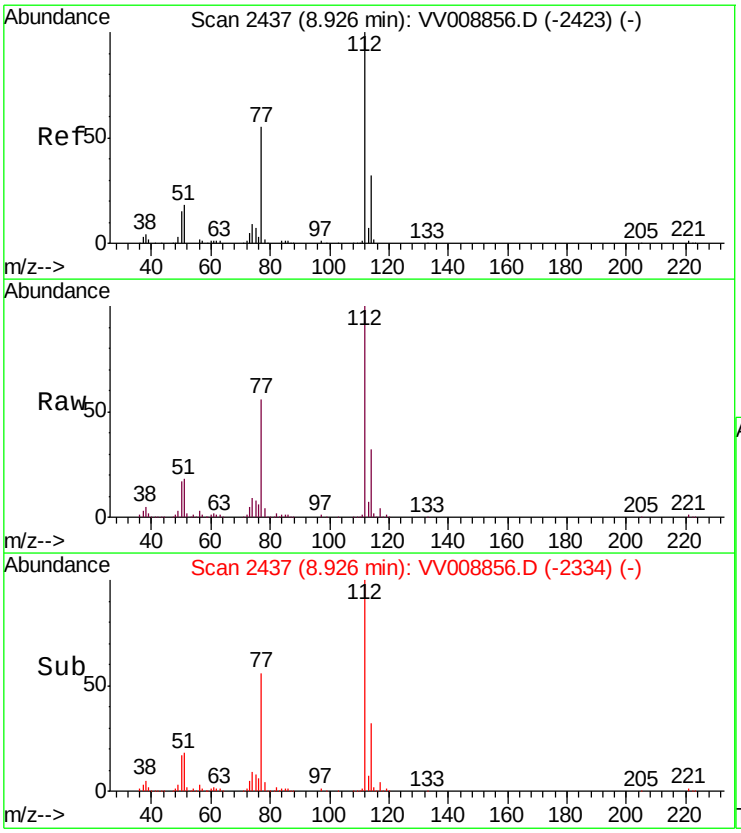
#51
1,2-Dibromoethane
Concen: 25.000 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:107 Resp: 60084

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	3.8	3.0	4.6

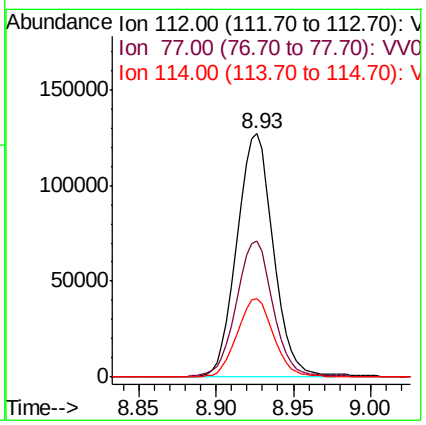


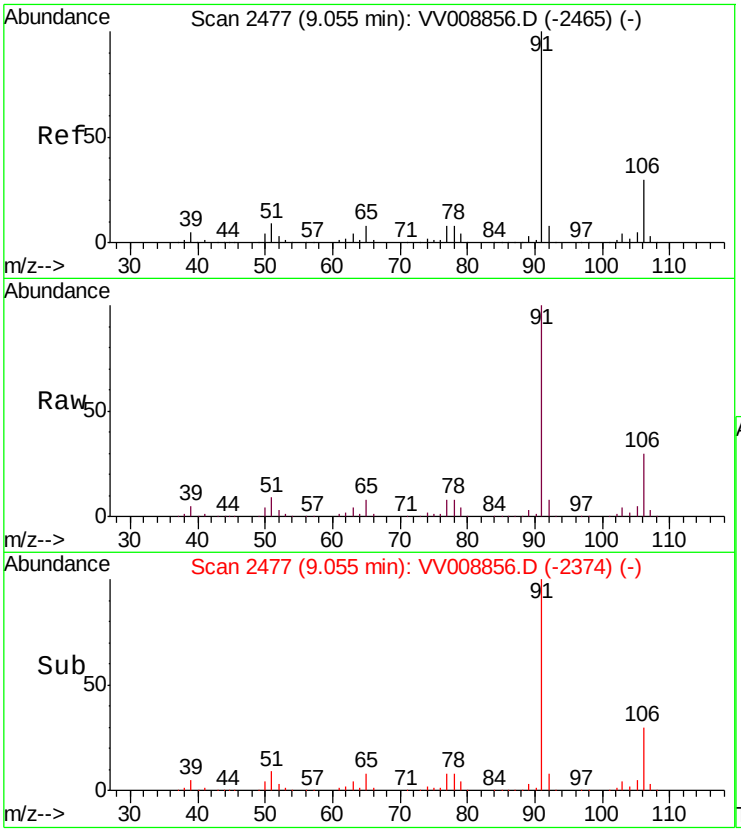


#52
Chlorobenzene
Concen: 25.000 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:112 Resp: 208689

Ion	Ratio	Lower	Upper
112	100		
77	55.7	44.6	66.8
114	32.3	22.6	42.0



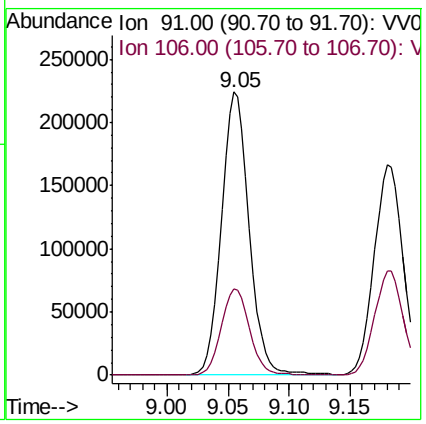


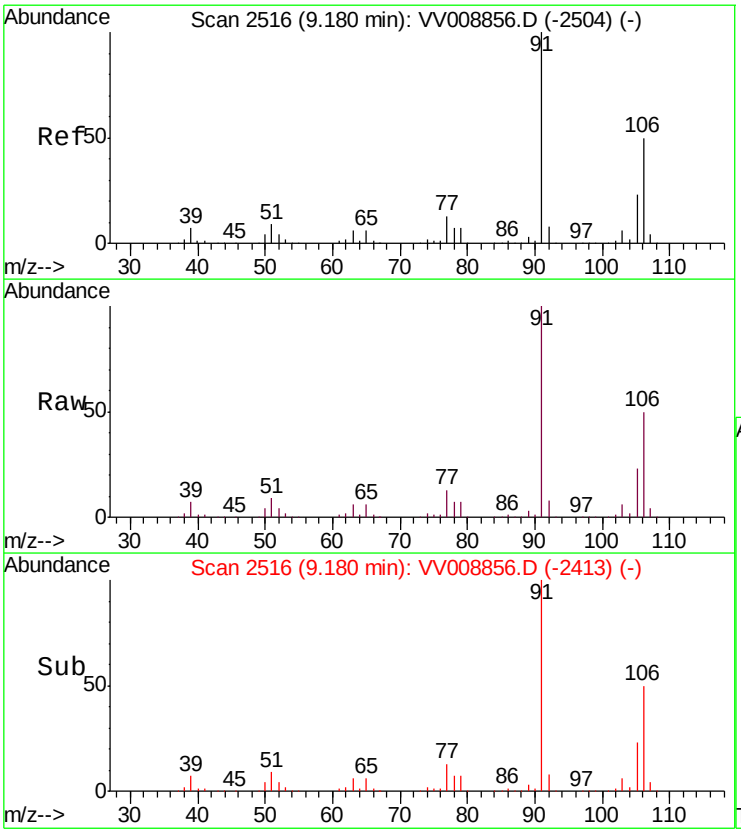
#53
Ethylbenzene
Concen: 25.000 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 91 Resp: 358431

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.3	39.5

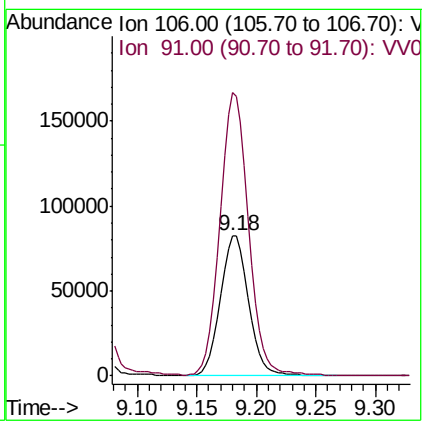


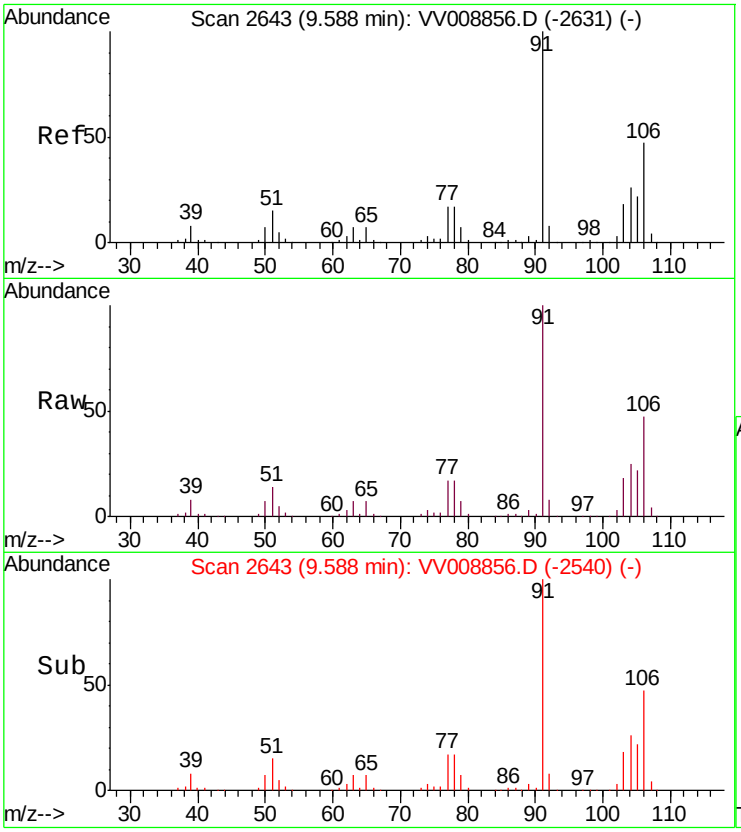


#54
m,p-Xylene
Concen: 25.000 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:106 Resp: 136531

Ion	Ratio	Lower	Upper
106	100		
91	201.8	141.3	262.3



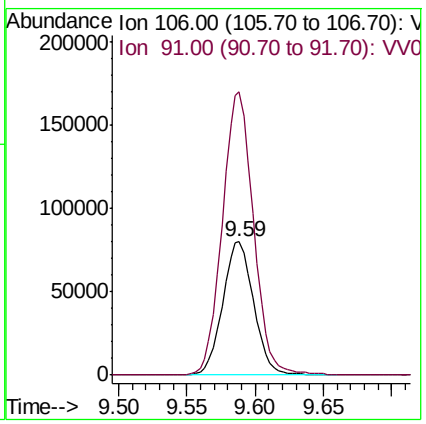


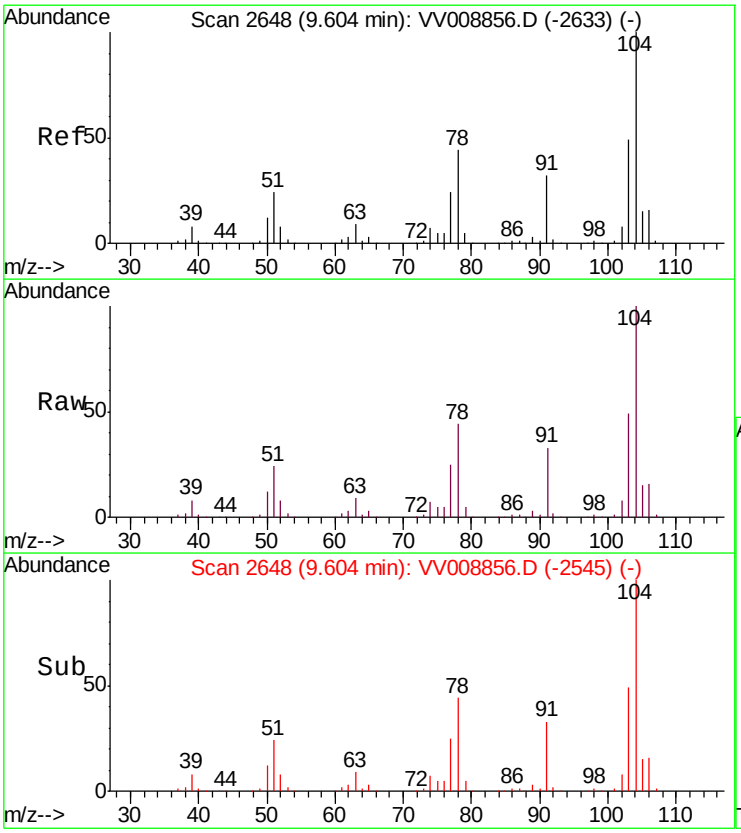
#55
o-xylene
Concen: 25.000 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:106 Resp: 126560

Ion	Ratio	Lower	Upper
106	100		
91	211.9	148.3	275.5

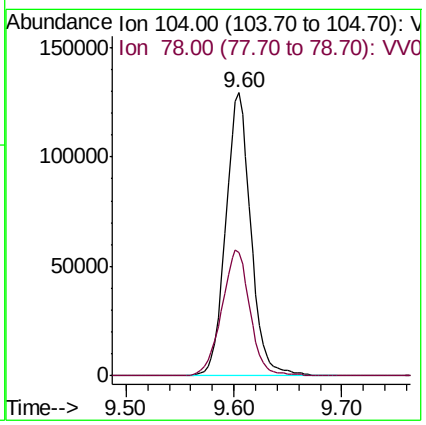


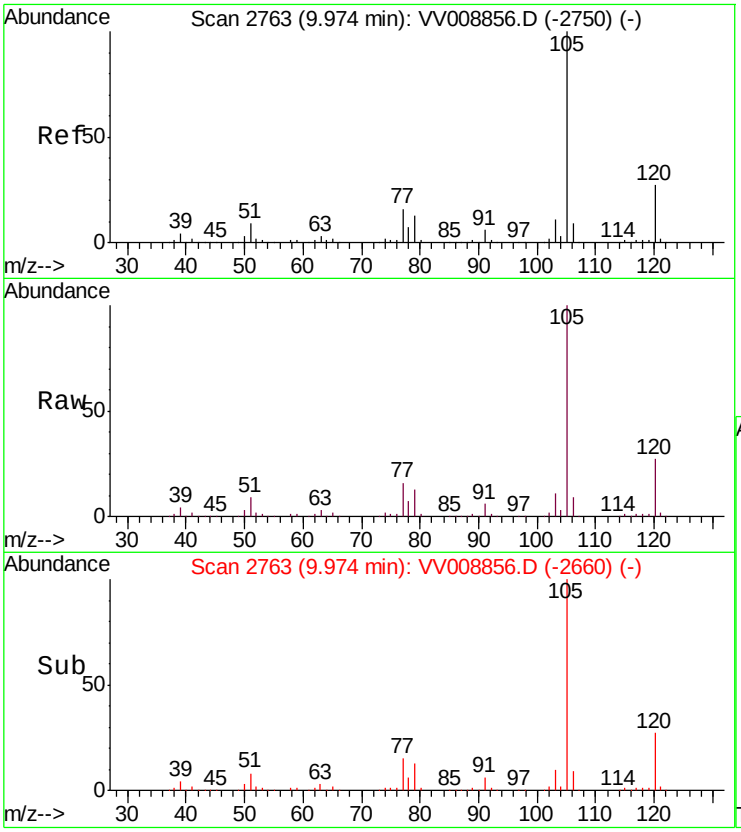


#56
Styrene
Concen: 25.000 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:104 Resp: 209914

Ion	Ratio	Lower	Upper
104	100		
78	43.7	30.6	56.8



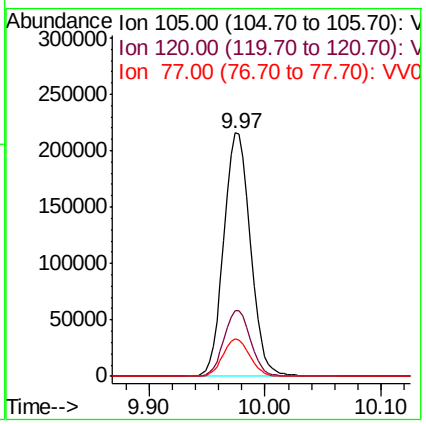


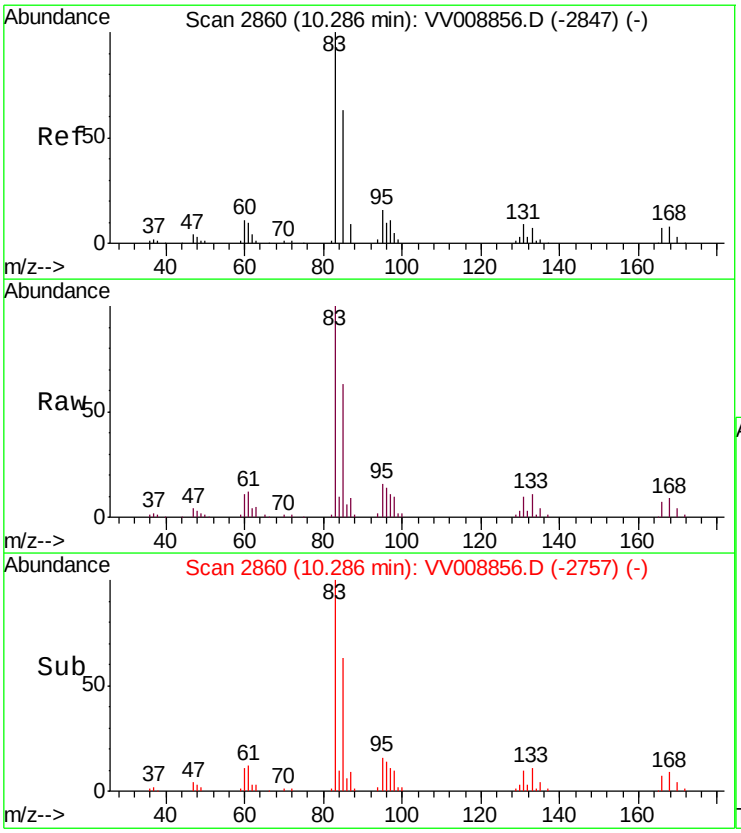
#57
Isopropylbenzene
Concen: 25.000 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:105 Resp: 341465

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	15.5	12.4	18.6

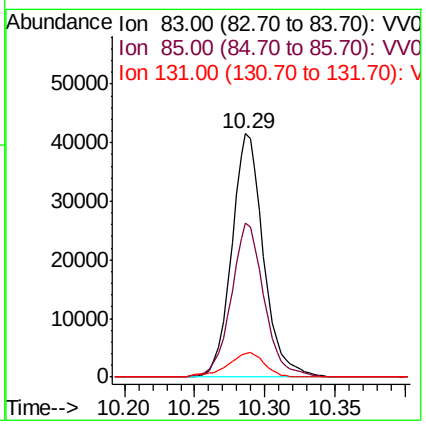


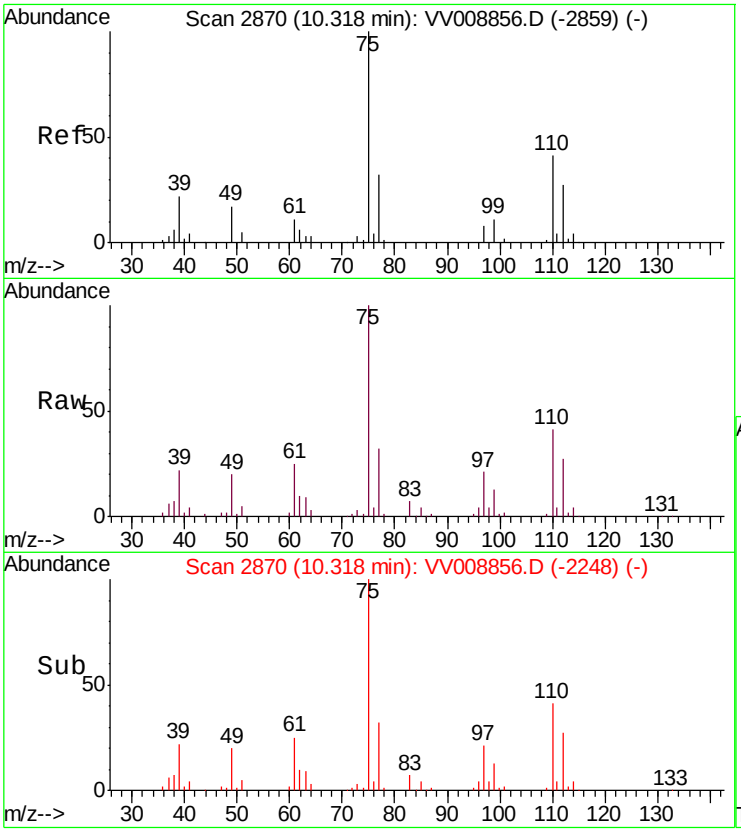


#58
1,1,2,2-Tetrachloroethane
Concen: 25.000 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion: 83 Resp: 65405

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.3	82.3
131	9.8	7.8	11.8



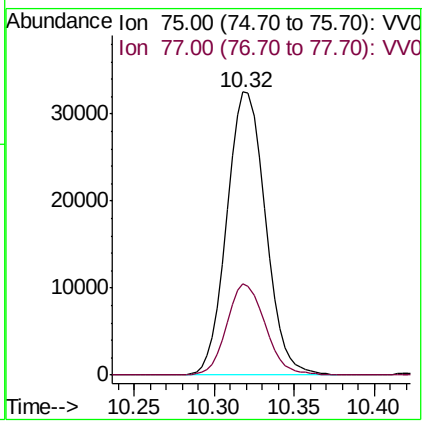


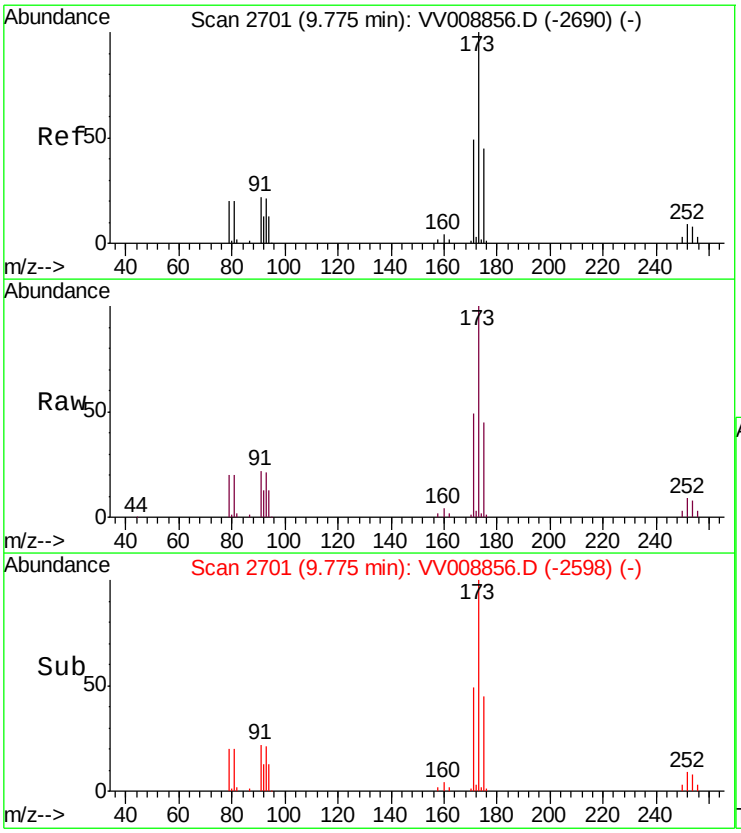
#59
1,2,3-Trichloropropane
Concen: 25.000 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion: 75 Resp: 53659

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

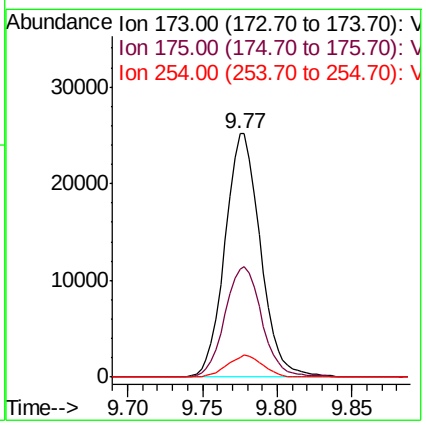


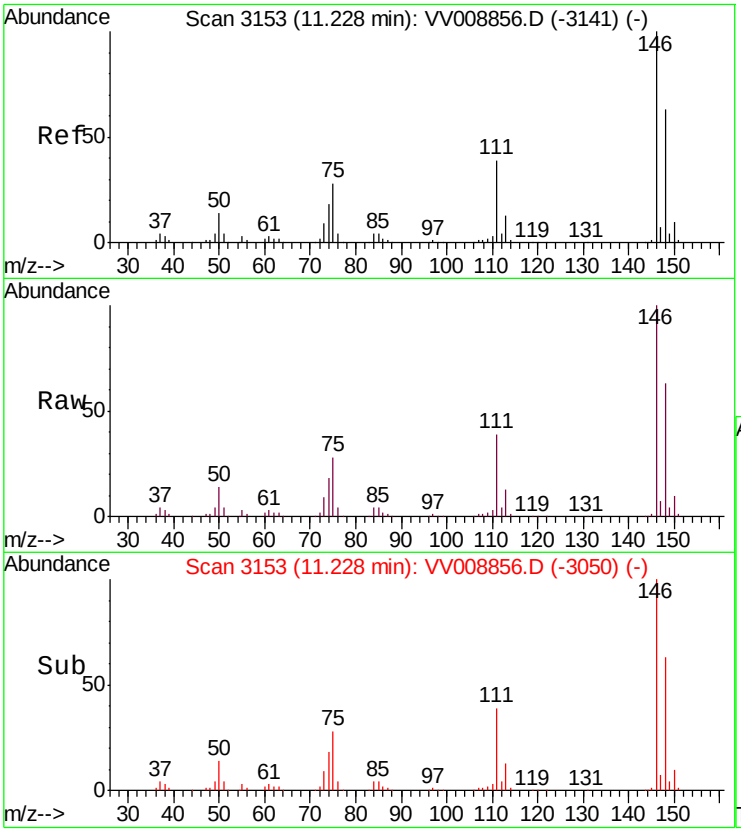


#62
Bromoform
Concen: 25.000 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:173 Resp: 41639

Ion	Ratio	Lower	Upper
173	100		
175	47.1	37.7	56.5
254	8.9	7.1	10.7



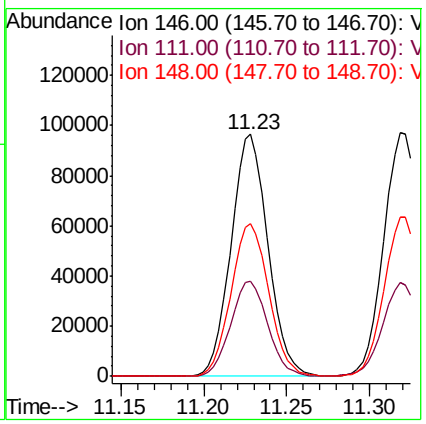


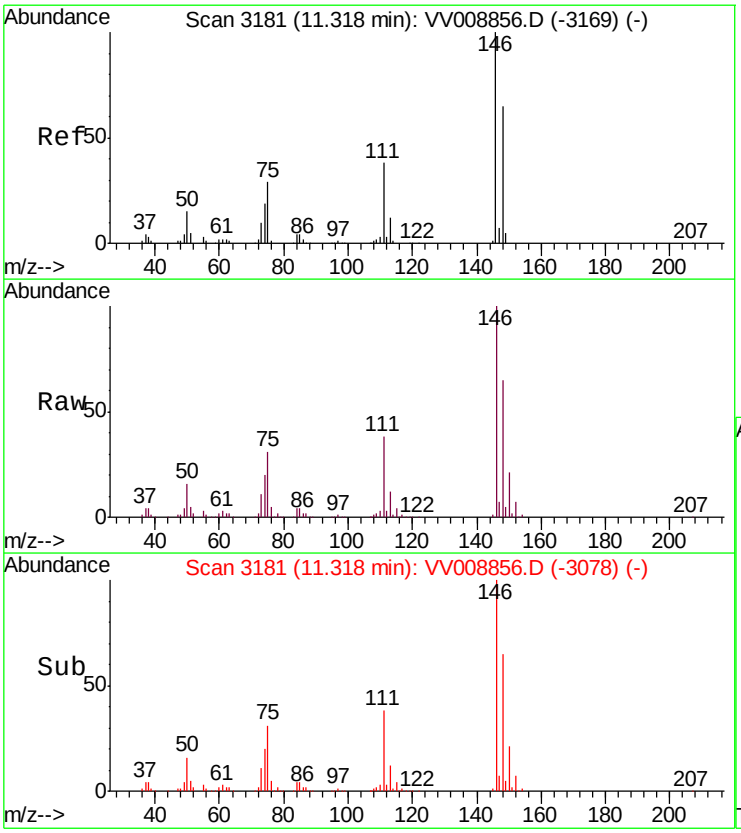
#63
1,3-Dichlorobenzene
Concen: 25.000 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02563

Tgt Ion:146 Resp: 149474

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.5	51.1
148	62.9	44.0	81.8





#64
1,4-Dichlorobenzene
Concen: 25.000 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV008856.D
Acq: 06 Dec 2018 12:48

Tgt Ion:146 Resp: 152157

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.8	49.8
148	65.4	45.8	85.0