Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021319\

Quantitation Report (Not Reviewed)

Data File : VV009290.D
Acq On : 13 Feb 2019 12:58
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Quant Time: Feb 13 14:22:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 14:20:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95242	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	87848	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38335	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5090	3.13	ug/L		0.00
7) Chloroethane-d5	1.58	69	3645	3.51	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	9276	2.77	ug/L		0.00
20) 2-Butanone-d5	3.96	46	2989	4.10	ug/L		0.02
24) Chloroform-d	4.40	84	8026	2.73	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	4676	2.70	ug/L		0.00
29) Benzene-d6	5.10	84	14380	2.64	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	4966	2.93	ug/L		0.00
37) Toluene-d8	7.36	98	13105	2.65	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	1817	2.41	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	1944	4.72	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	4250	2.54	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	5028	3.34	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	4326	2.447	ug/L		99
3) Chloromethane	1.25	50	5110	2.682	ug/L		90
5) Vinyl chloride	1.33	62	3934	2.070	ug/L	#	41
6) Bromomethane	1.53	94	2028	2.235	ug/L		96
8) Chloroethane	1.60	64	3119	3.067	ug/L	#	75
9) Trichlorofluoromethane	1.77	101	5965	2.264	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3200	2.106	ug/L		96
12) 1,1-Dichloroethene	2.14	96	3097	2.234	ug/L	#	75
13) Acetone	2.20	43	5693	5.498	ug/L		98
14) Carbon disulfide	2.32	76	11395	2.147	ug/L		99
15) Methyl Acetate	2.47	43	3551	2.829	ug/L	#	88
16) Methylene chloride	2.54	84	7745	3.869	ug/L		96
17) Methyl tert-butyl Ether	2.81	73	7701	2.058	ug/L		92
18) trans-1,2-Dichloroethene	2.79	96	3407	2.160	ug/L		94
19) 1,1-Dichloroethane	3.23	63	6381	2.126	ug/L		99
21) 2-Butanone	4.05	43	3016	2.872	ug/L		83
22) cis-1,2-Dichloroethene	3.96	96	2057	1.270	ug/L		89
23) Bromochloromethane	4.30	128	1291	1.776	ug/L	#	77
25) Chloroform	4.43	83	6070	2.045	ug/L		96
27) 1,2-Dichloroethane	5.18	62	4842	2.273	ug/L		99
30) Cyclohexane	4.72	56	5692	2.046	ug/L		98
31) 1,1,1-Trichloroethane	4.66	97	5226	2.048	ug/L		99
32) Carbon tetrachloride	4.88	117	4601	2.039	ug/L		99
34) Benzene	5.15	78	12810	2.128	ug/L		100
35) Trichloroethene	5.96	95	3412	2.090	ug/L		94
36) Methylcyclohexane	6.17	83	5108	1.873	ug/L		97
40) 1,2-Dichloropropane	6.22	63	3114	1.964	ug/L	#	89
41) Bromodichloromethane	6.55	83	4264	2.081	ug/L		98
42) cis-1,3-Dichloropropene	7.07	75	4270	1.845	ug/L		94
43) 4-Methyl-2-pentanone	7.28	43	6778	4.470	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021319\

Quantitation Report (Not Reviewed)

Data File : VV009290.D
Acq On : 13 Feb 2019 12:58
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Quant Time: Feb 13 14:22:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 14:20:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	12412	1.965	ug/L		94
45) trans-1,3-Dichloropropene	7.69	75	3454	1.674	ug/L		95
46) 1,1,2-Trichloroethane	7.88	97	2751	2.280	ug/L		90
47) Tetrachloroethene	8.02	164	2911	2.366	ug/L		92
49) 2-Hexanone	8.19	43	5611	4.315	ug/L	#	95
50) Dibromochloromethane	8.29	129	3080	2.223	ug/L		84
51) 1,2-Dibromoethane	8.40	107	2590	2.142	ug/L	#	94
52) Chlorobenzene	8.93	112	8248	2.067	ug/L		88
53) Ethylbenzene	9.06	91	13265	1.896	ug/L		98
54) m,p-Xylene	9.18	106	4454	1.729	ug/L		90
55) o-xylene	9.59	106	4111	1.686	ug/L		93
56) Styrene	9.61	104	6829	1.664	ug/L		96
57) Isopropylbenzene	9.98	105	12326	1.842	ug/L		95
58) 1,1,2,2-Tetrachloroethane	10.29	83	3743	2.126	ug/L	#	92
59) 1,2,3-Trichloropropane	10.32	75	3089	2.242	ug/L		98
62) Bromoform	9.77	173	1054	1.388	ug/L	#	89
63) 1,3-Dichlorobenzene	11.23	146	6146	2.262	ug/L		95
64) 1,4-Dichlorobenzene	11.32	146	6564	2.390	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	6115	2.404	ug/L	#	86
66) 1,2-Dibromo-3-chloropropan	12.70	75	1164	3.621	ug/L	#	8
67) 1,3,5-Trichlorobenzene	12.69	180	4758	2.359	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	3957	2.517	ug/L		90
69) Naphthalene	13.56	128	10289	3.246	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	3872	2.711	ug/L		95

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

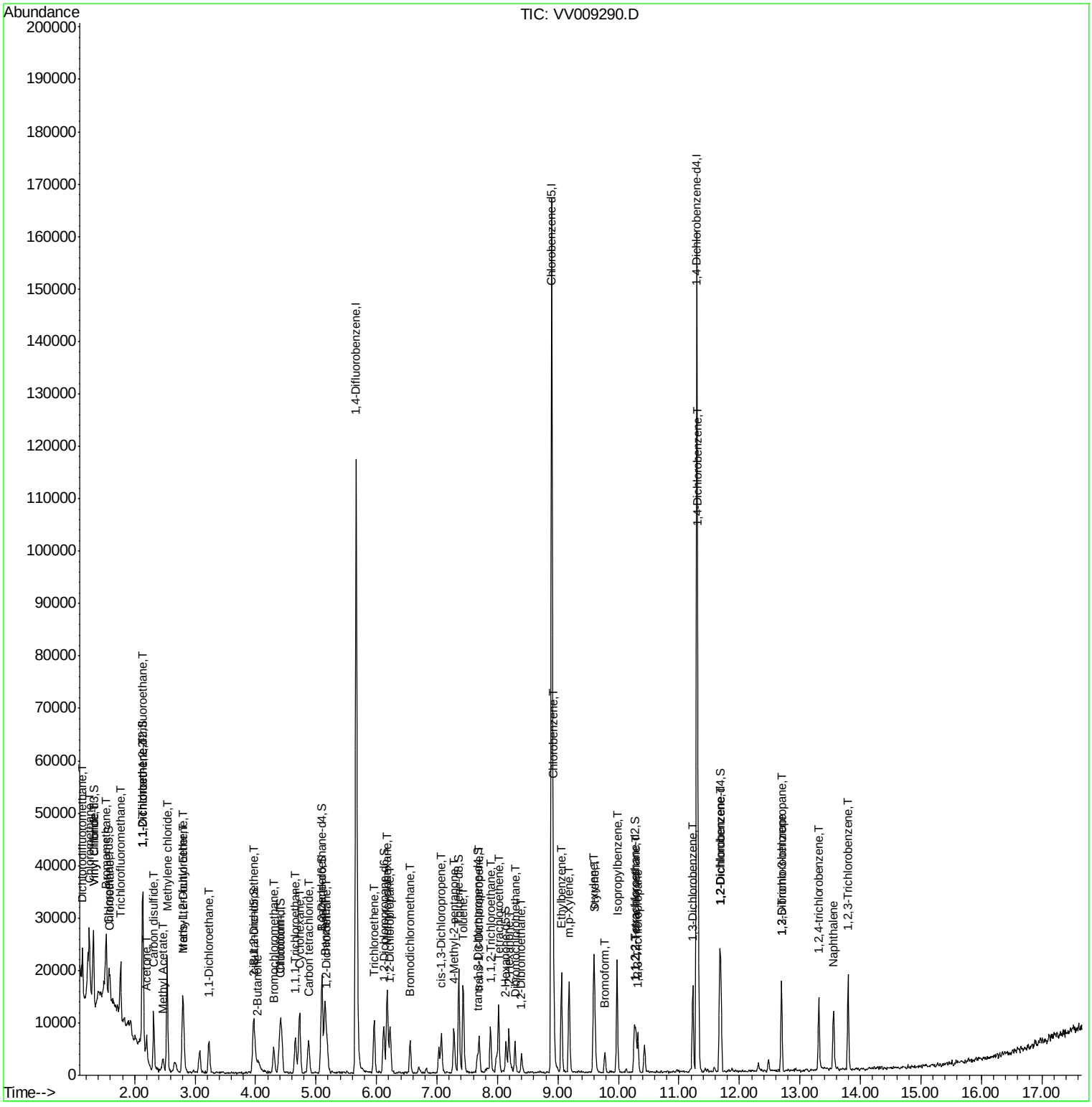
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021319\

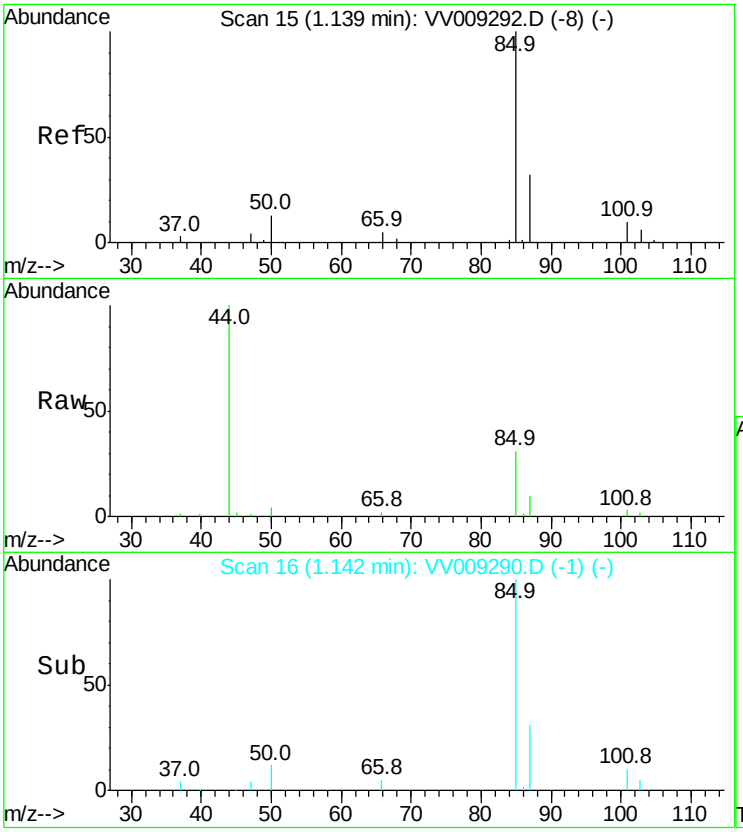
Quantitation Report (Not Reviewed)

Data File : VV009290.D
Acq On : 13 Feb 2019 12:58
Operator : SY/MD
Sample : VSTD2.561
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Quant Time: Feb 13 14:22:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 14:20:21 2019
Response via : Initial Calibration



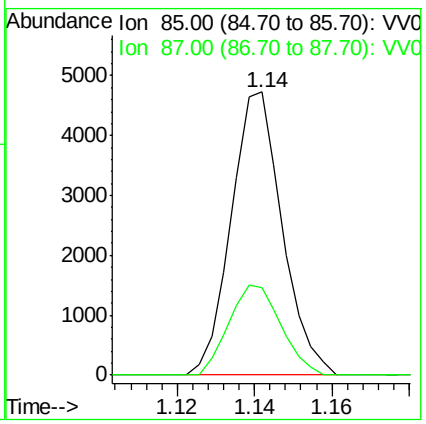


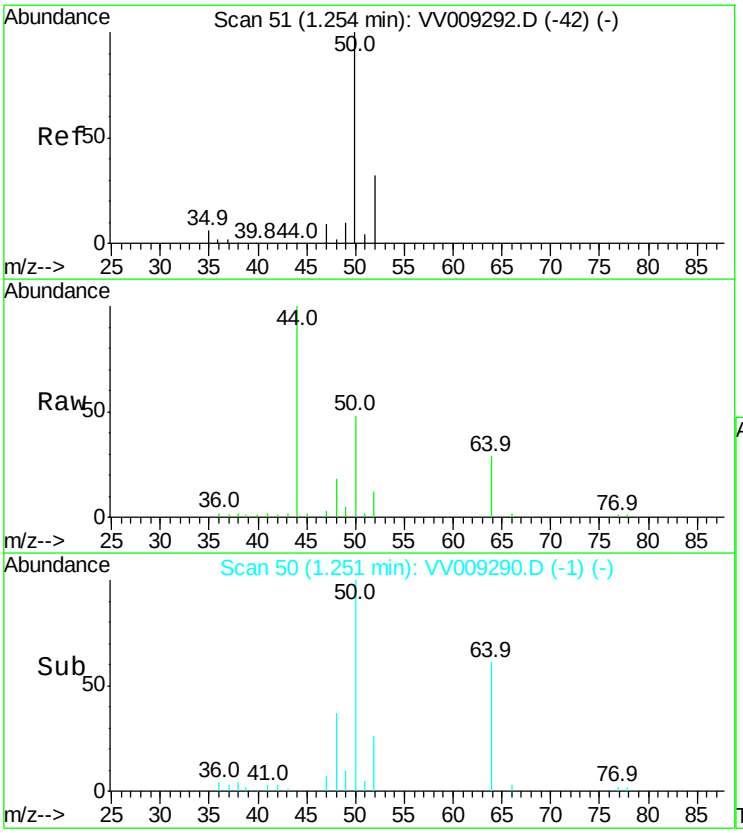
#2
Dichlorodifluoromethane
Concen: 2.447 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 85 Resp: 4326

Ion	Ratio	Lower	Upper
85	100		
87	32.5	22.2	41.2

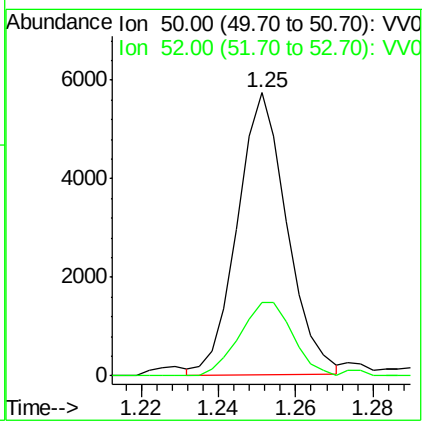


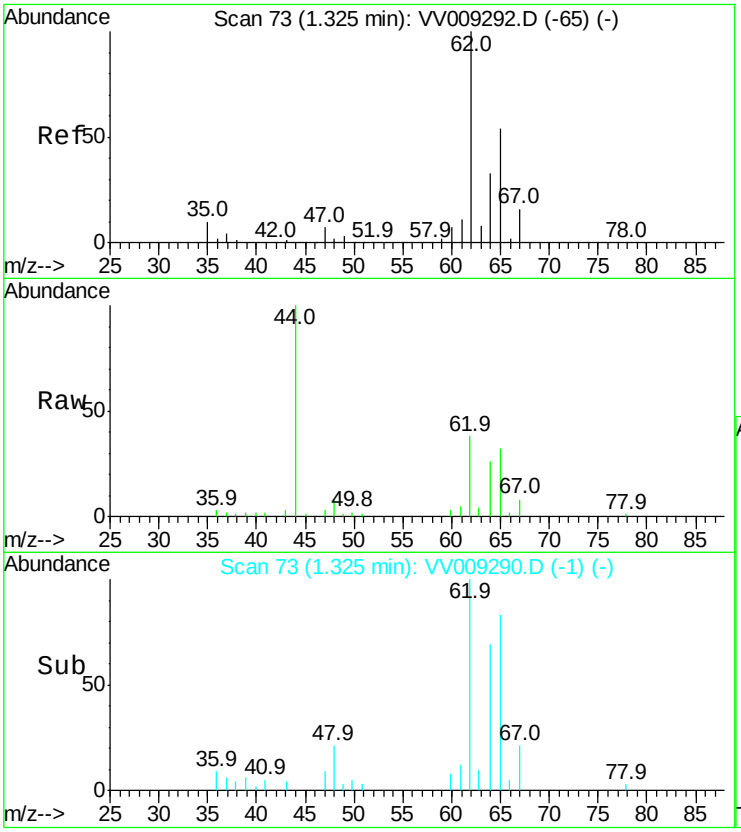


#3
Chloromethane
Concen: 2.682 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 50 Resp: 5110

Ion	Ratio	Lower	Upper
50	100		
52	26.1	22.3	41.5



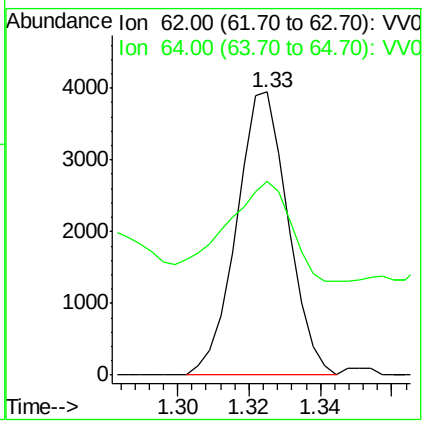


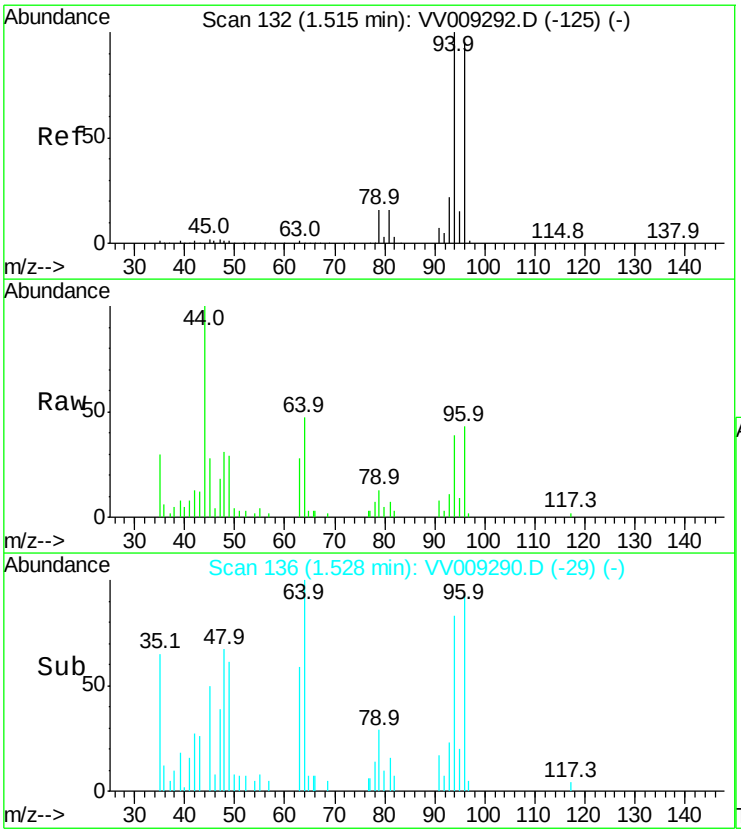
#5
Vinyl chloride
Concen: 2.070 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 62 Resp: 3934

Ion	Ratio	Lower	Upper
62	100		
64	68.5	24.2	45.0#

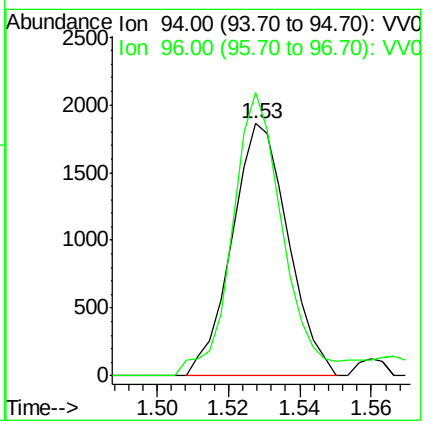


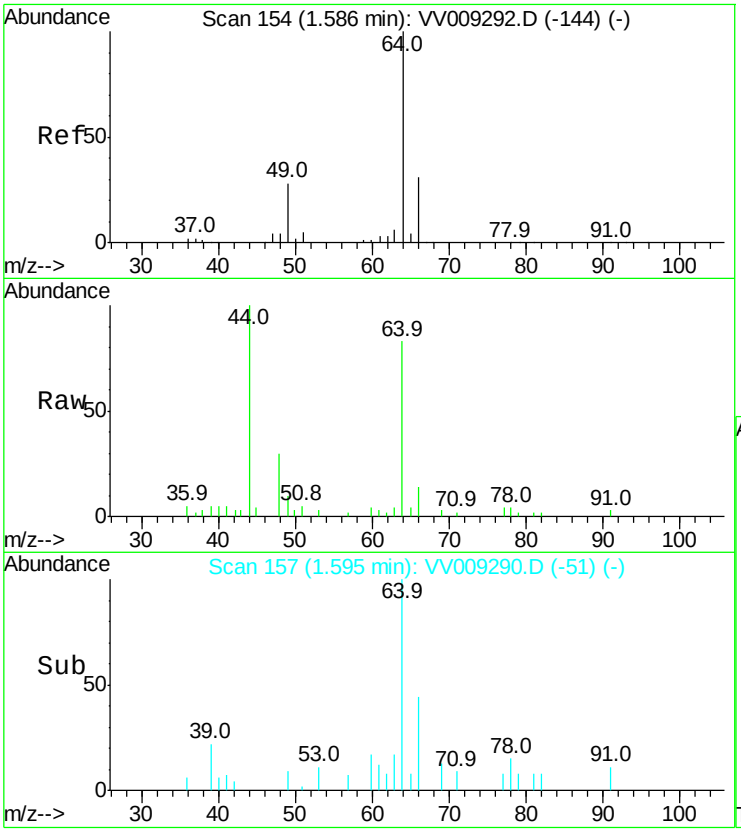


#6
Bromomethane
Concen: 2.235 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 94 Resp: 2028

Ion	Ratio	Lower	Upper
94	100		
96	99.9	9.6	182.0



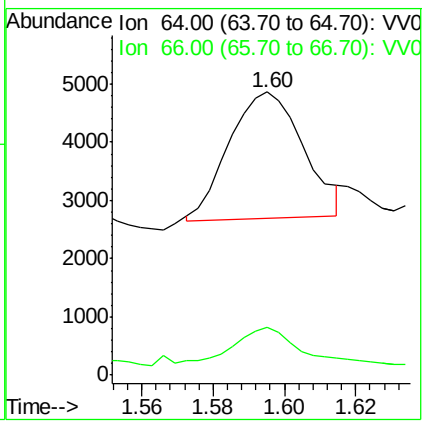


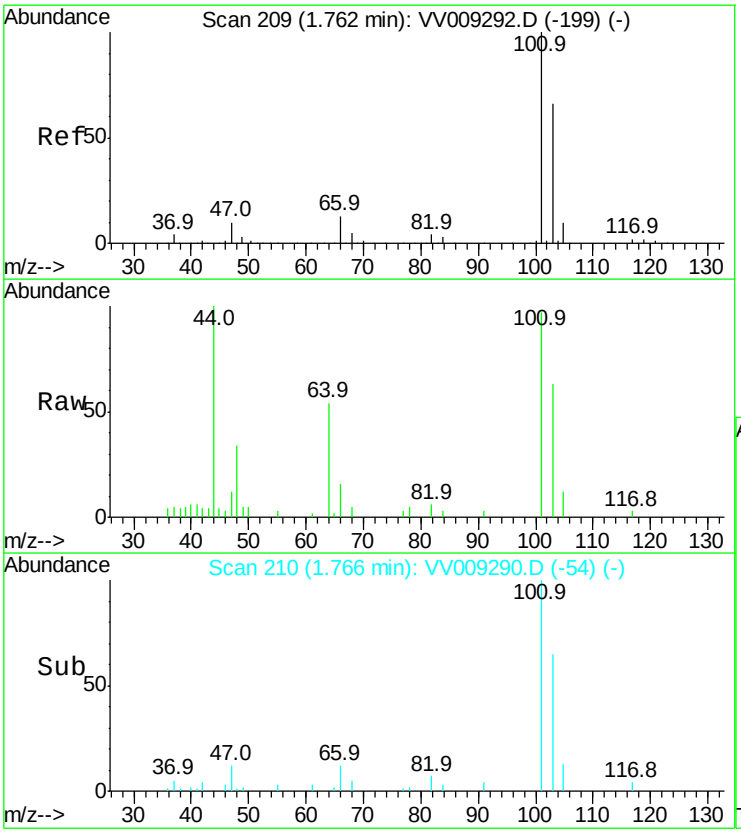
#8
Chloroethane
Concen: 3.067 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 64 Resp: 3119

Ion	Ratio	Lower	Upper
64	100		
66	16.8	21.1	39.3#

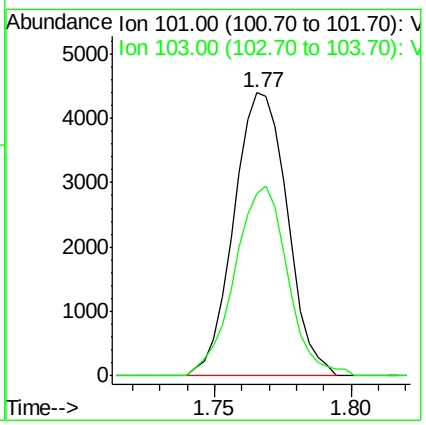


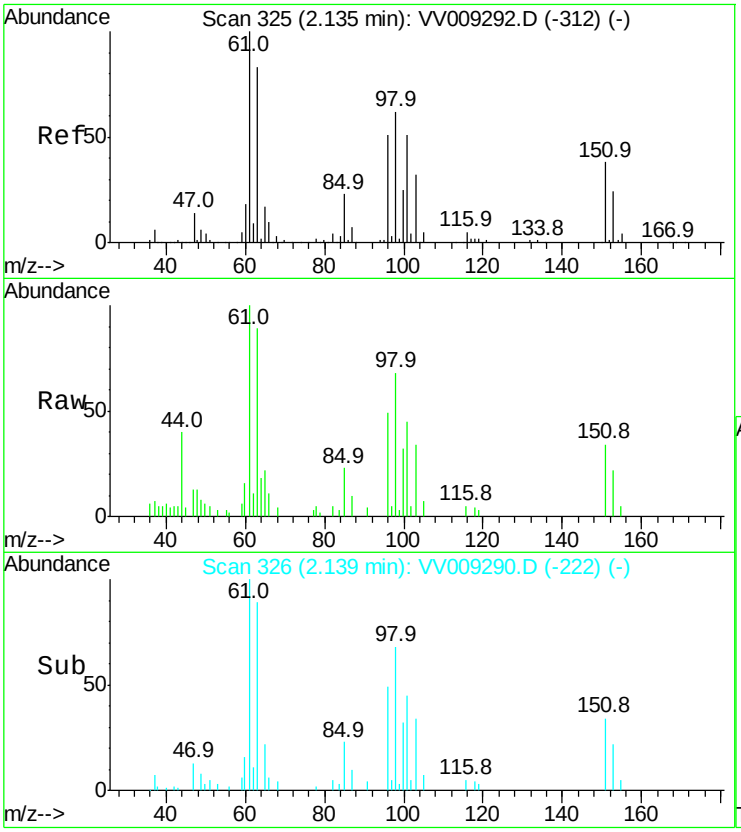


#9
Trichlorofluoromethane
Concen: 2.264 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:101 Resp: 5965

Ion	Ratio	Lower	Upper
101	100		
103	66.4	45.8	85.2



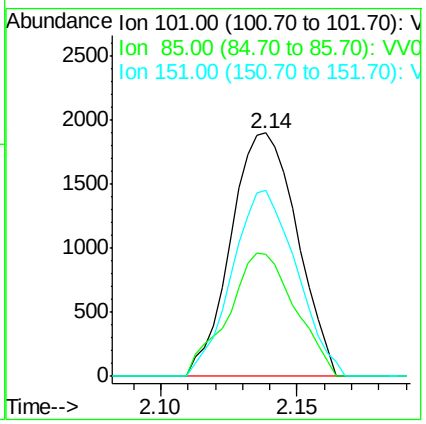


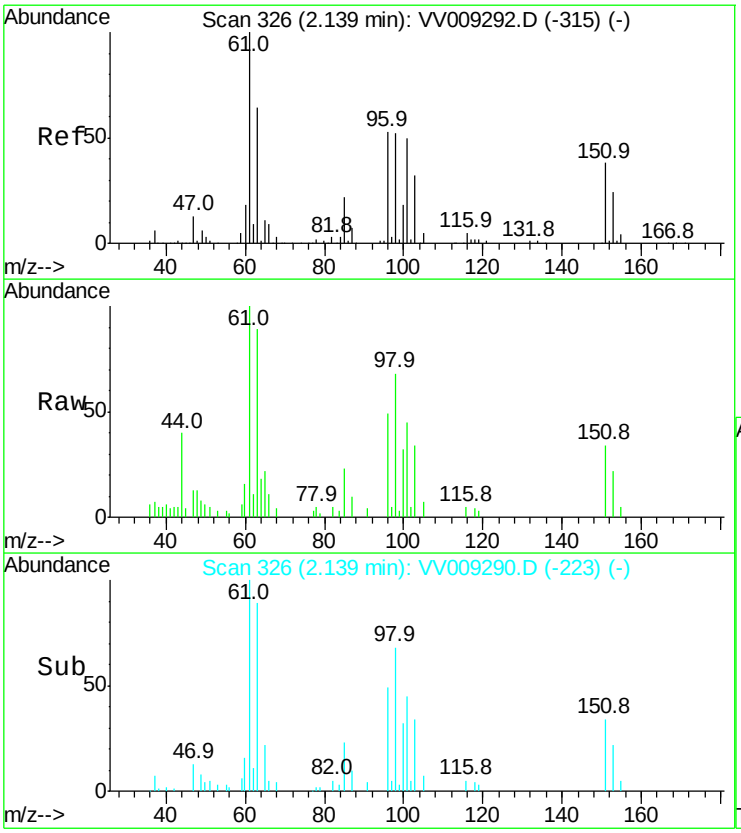
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.106 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:101 Resp: 3200

Ion	Ratio	Lower	Upper
101	100		
85	50.8	36.2	54.2
151	74.5	59.9	89.9

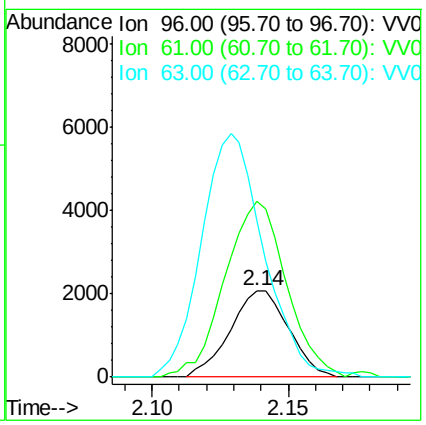


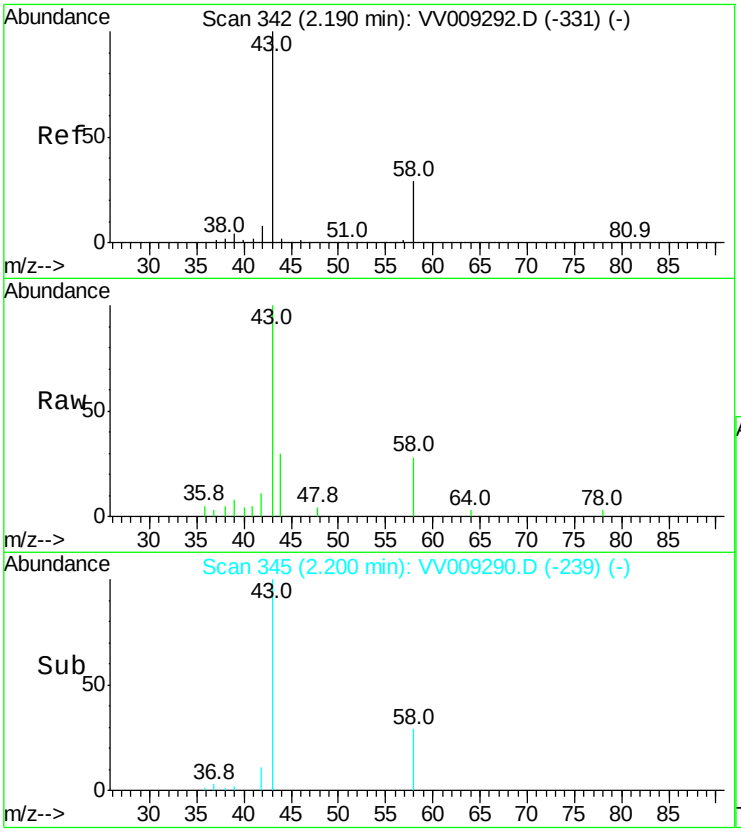


#12
1,1-Dichloroethene
Concen: 2.234 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 96 Resp: 3097

Ion	Ratio	Lower	Upper
96	100		
61	203.1	131.8	244.8
63	180.2	88.8	165.0#



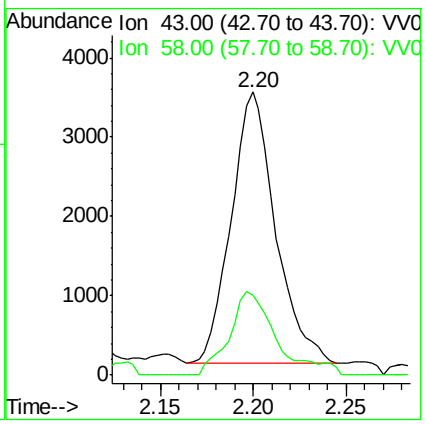


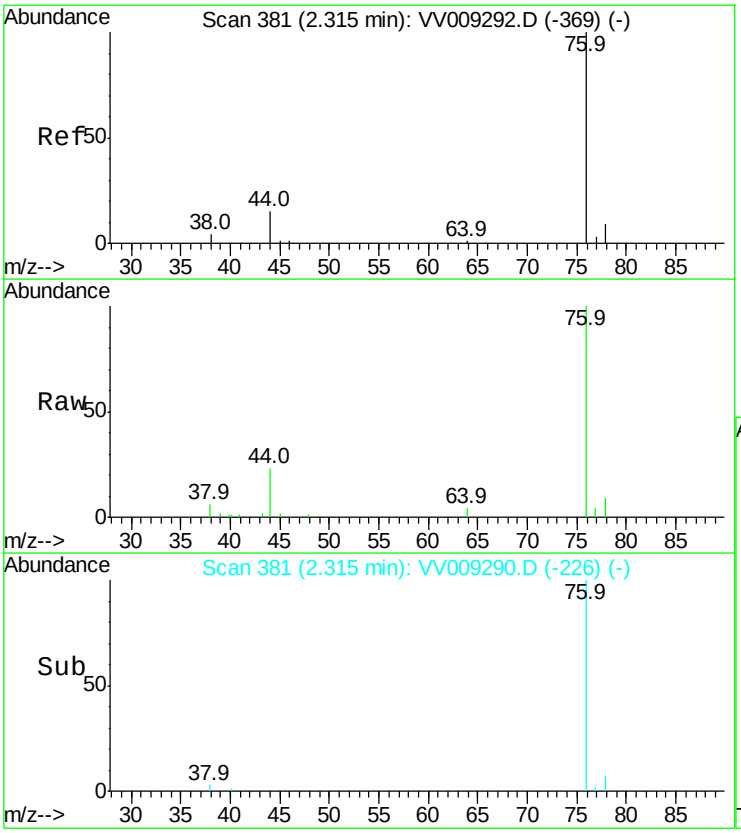
#13
Acetone
Concen: 5.498 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 5693

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	57.2

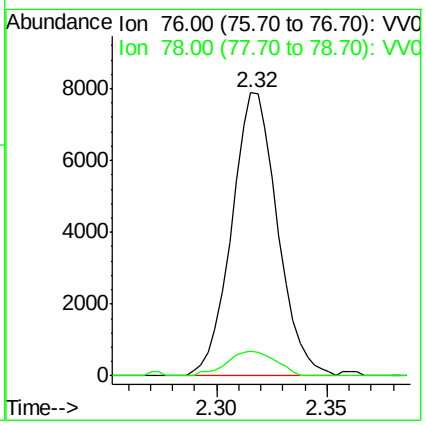


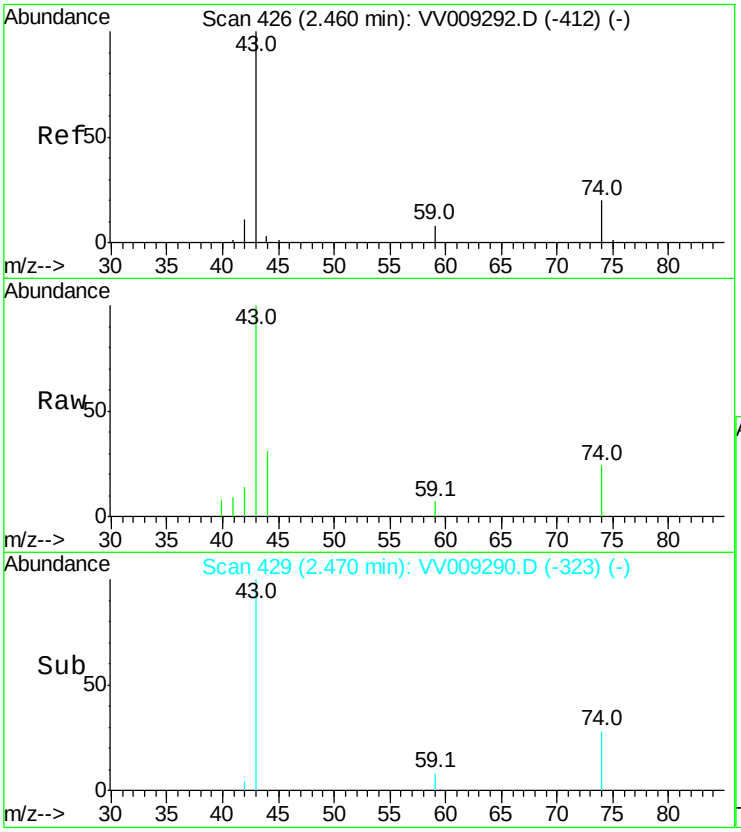


#14
Carbon disulfide
Concen: 2.147 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 76 Resp: 11395

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



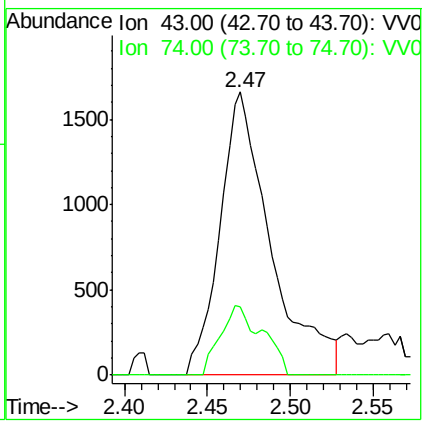


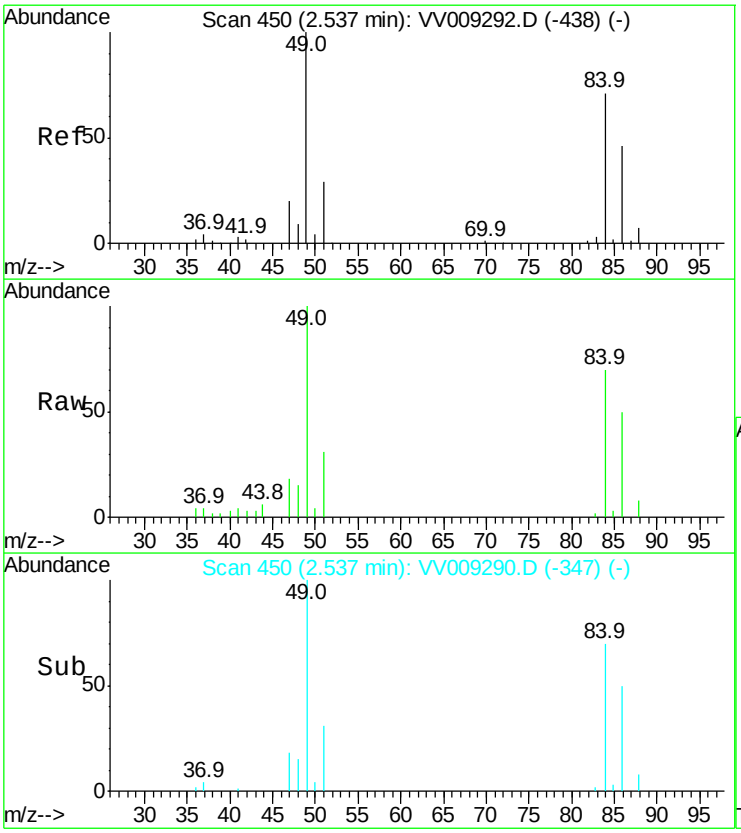
#15
Methyl Acetate
Concen: 2.829 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 3551

Ion	Ratio	Lower	Upper
43	100		
74	14.9	16.3	24.5#

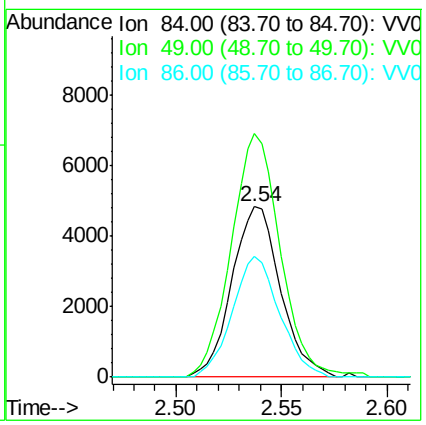


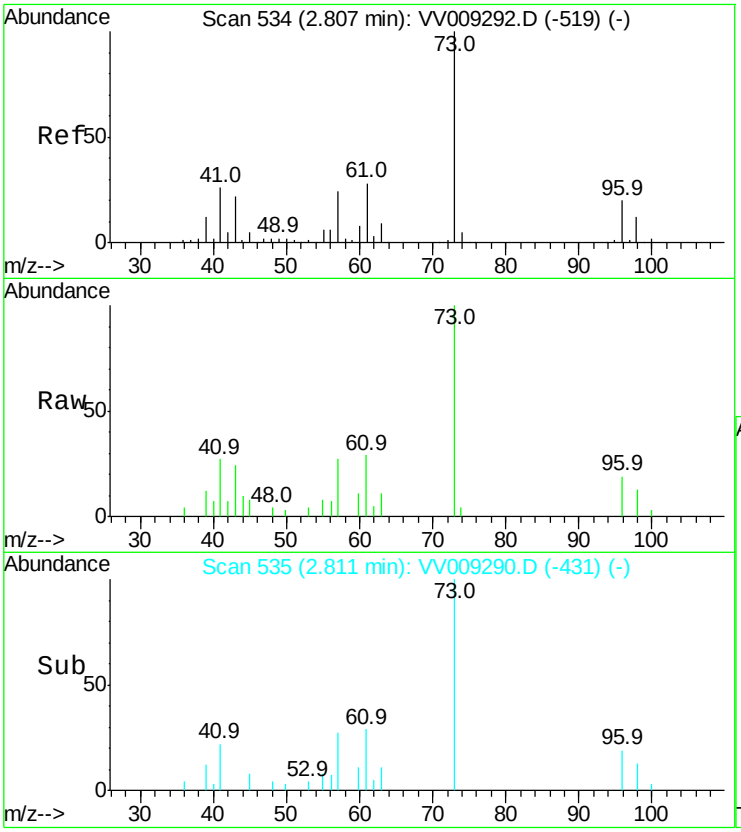


#16
Methylene chloride
Concen: 3.869 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 84 Resp: 7745

Ion	Ratio	Lower	Upper
84	100		
49	142.9	98.4	182.8
86	70.8	45.1	83.7



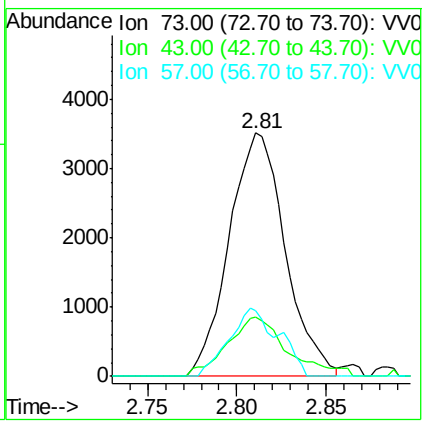


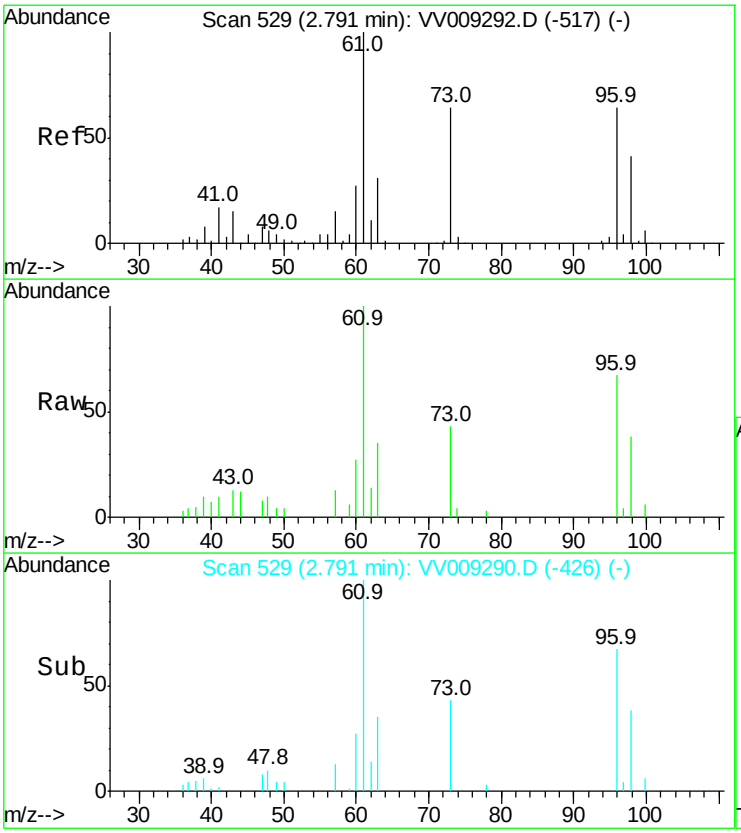
#17
Methyl tert-butyl Ether
Concen: 2.058 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 73 Resp: 7701

Ion	Ratio	Lower	Upper
73	100		
43	25.8	18.2	27.4
57	19.0	19.0	28.4

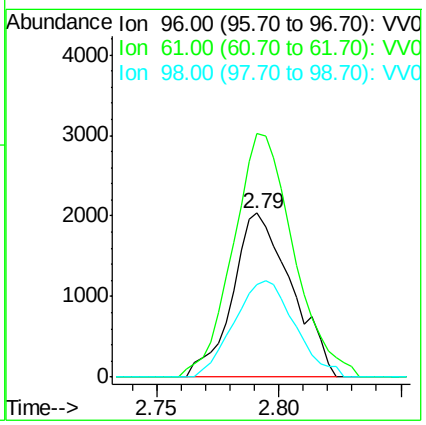


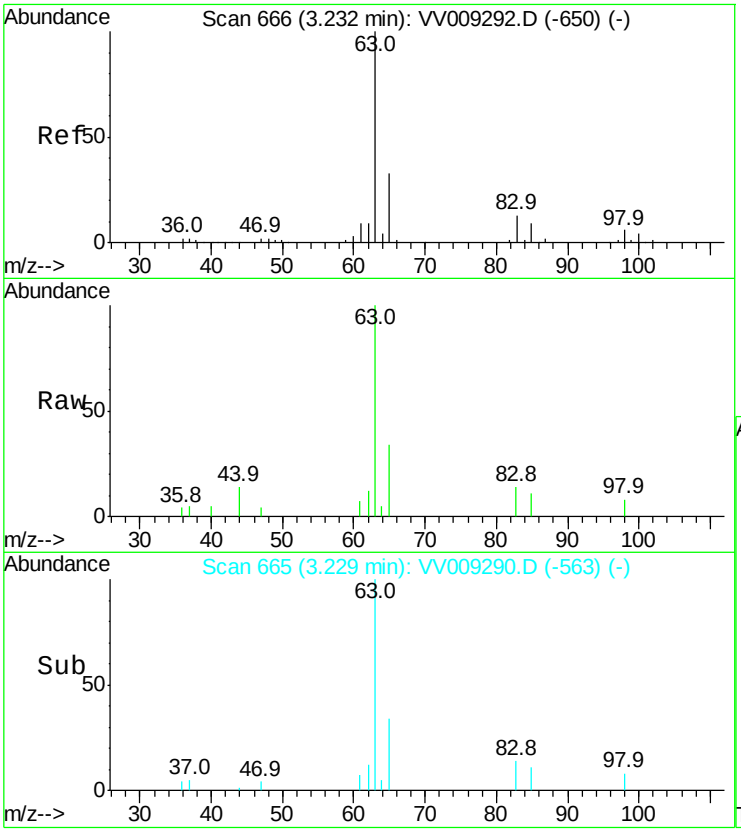


#18
trans-1,2-Dichloroethene
Concen: 2.160 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 96 Resp: 3407

Ion	Ratio	Lower	Upper
96	100		
61	148.4	109.0	202.4
98	56.8	44.3	82.3



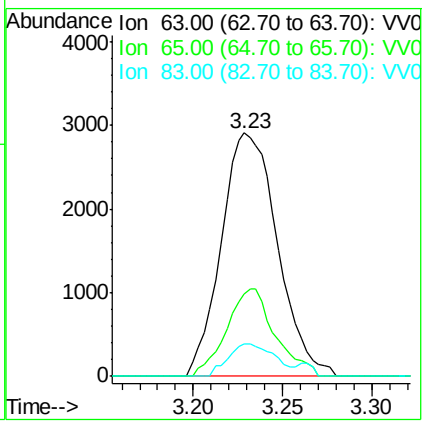


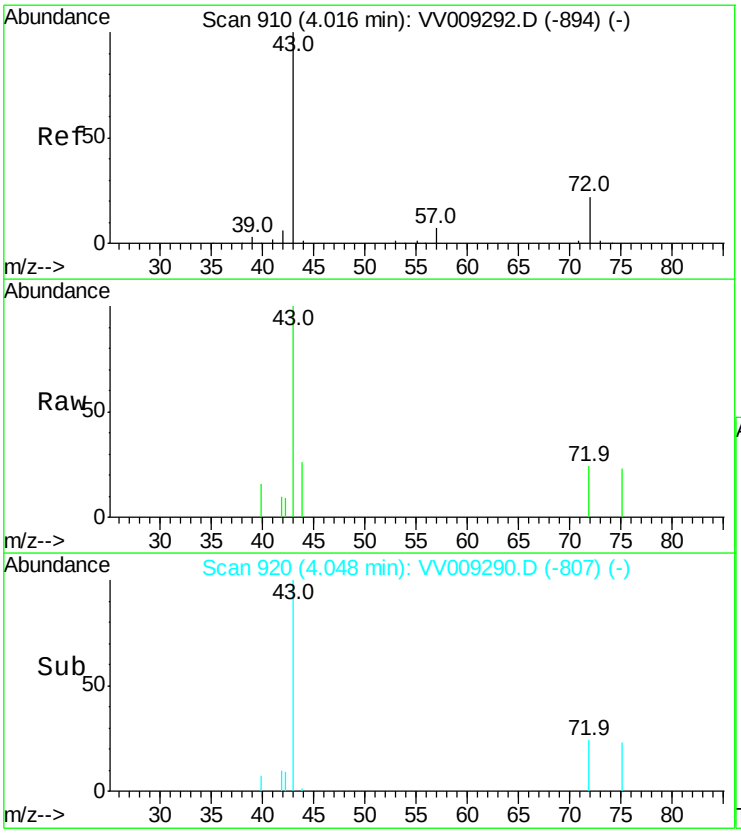
#19
1,1-Dichloroethane
Concen: 2.126 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 63 Resp: 6381

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.3	43.3
83	13.5	9.1	16.9

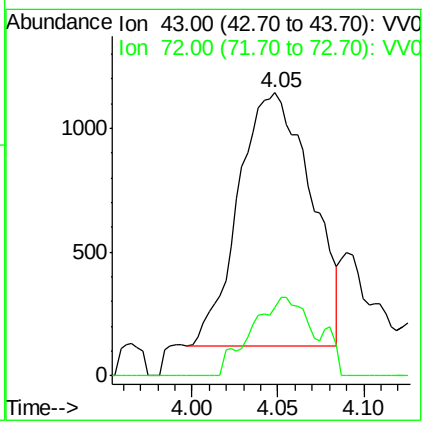


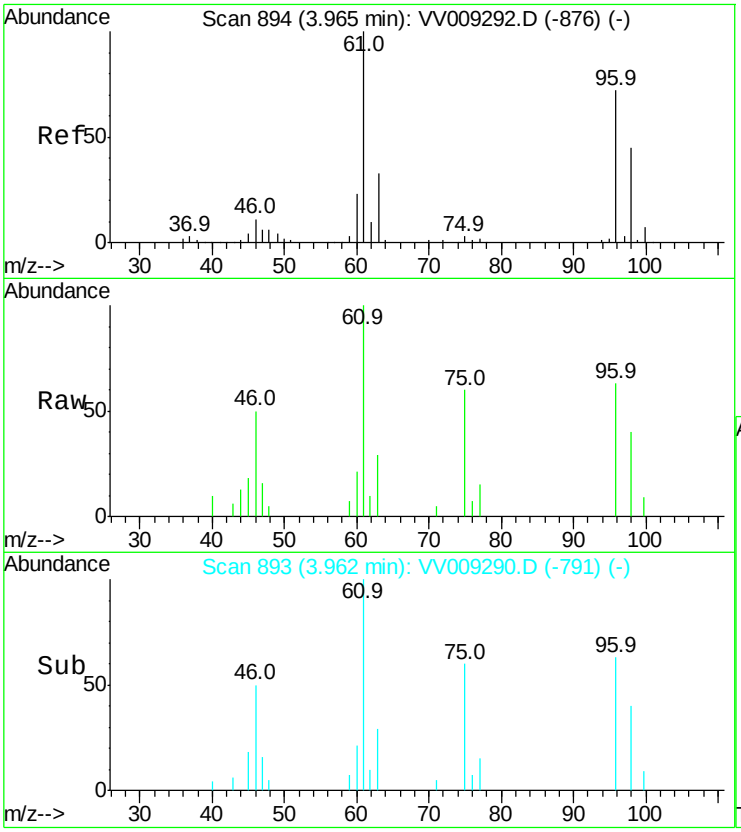


#21
2-Butanone
Concen: 2.872 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.03 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 43 Resp: 3016

Ion	Ratio	Lower	Upper
43	100		
72	14.5	11.3	33.8



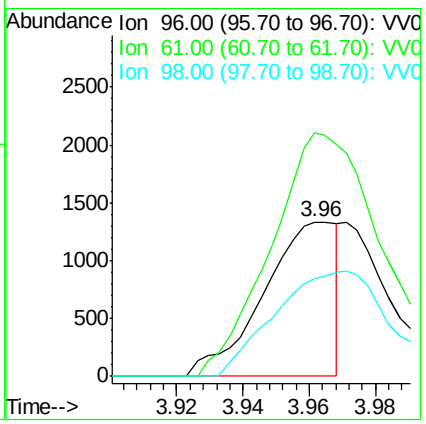


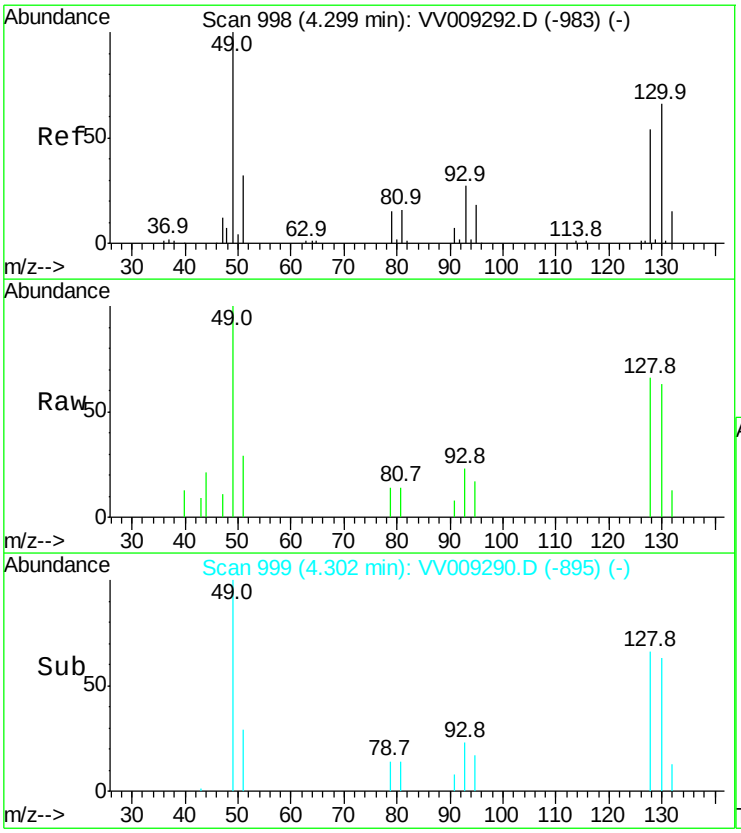
#22
cis-1,2-Dichloroethene
Concen: 1.270 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 96 Resp: 2057

Ion	Ratio	Lower	Upper
96	100		
61	157.6	96.9	179.9
98	62.8	44.0	81.8

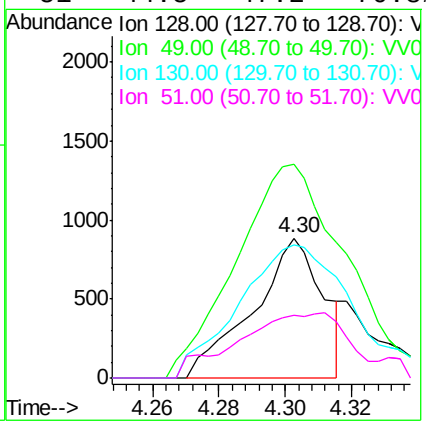


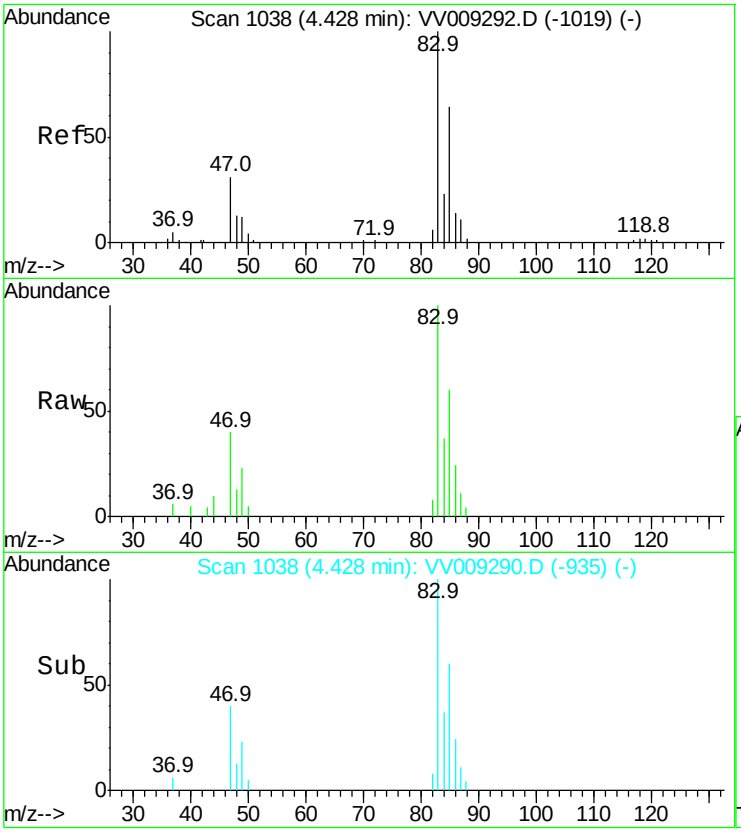


#23
Bromochloromethane
Concen: 1.776 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:128 Resp: 1291

Ion	Ratio	Lower	Upper
128	100		
49	152.6	130.6	242.6
130	95.4	85.9	159.5
51	44.5	47.2	70.8#



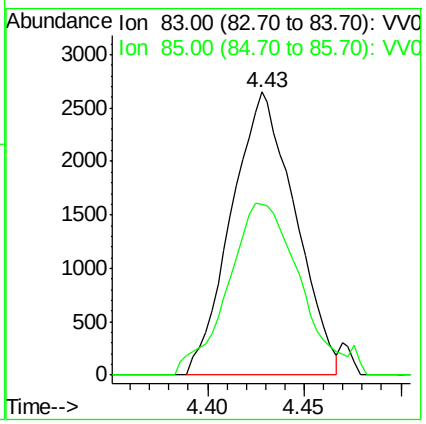


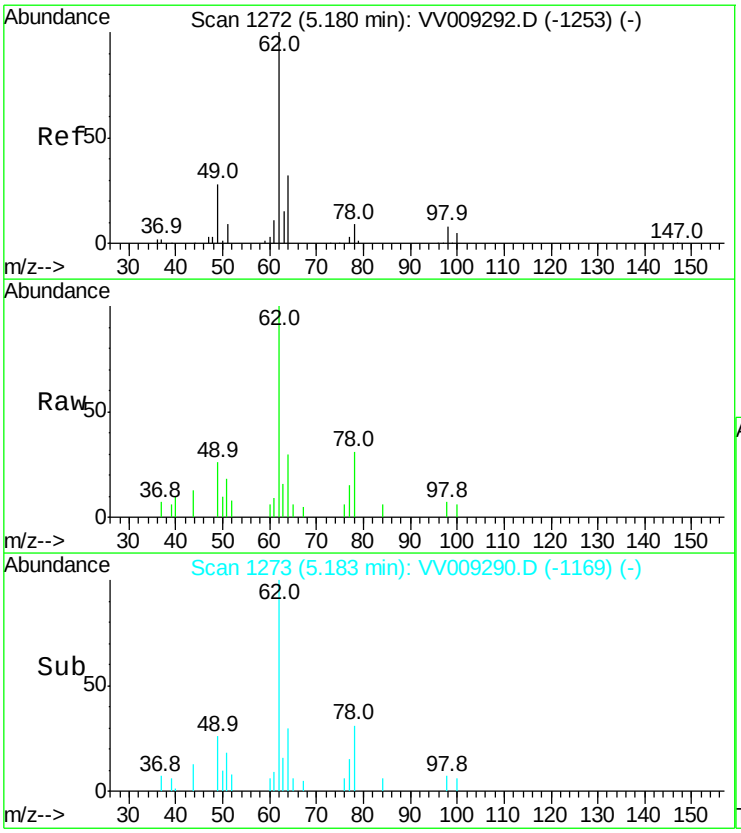
#25
Chloroform
Concen: 2.045 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 83 Resp: 6070

Ion	Ratio	Lower	Upper
83	100		
85	68.0	45.6	84.6

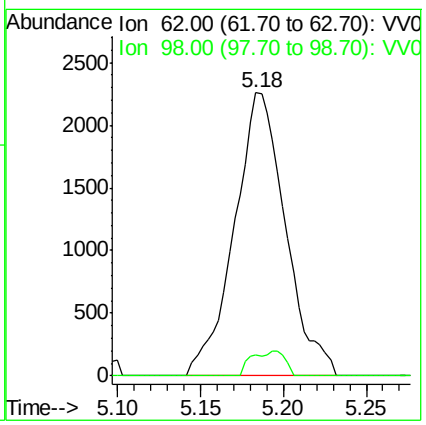


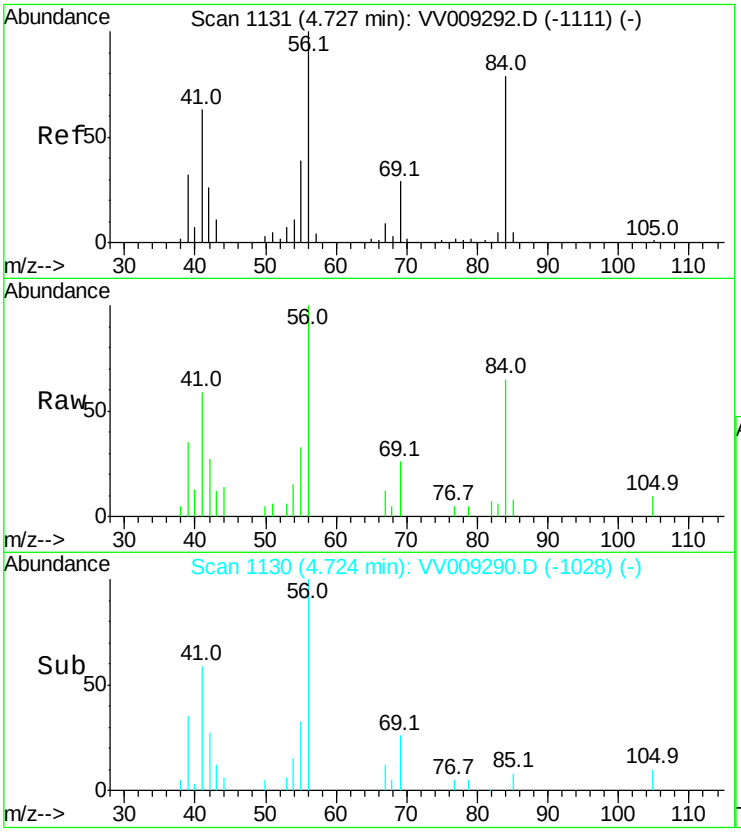


#27
1,2-Dichloroethane
Concen: 2.273 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 62 Resp: 4842

Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.2	9.4



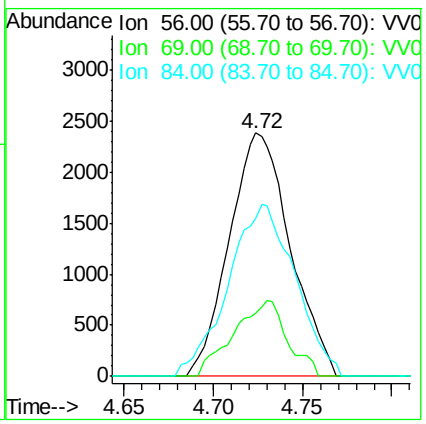


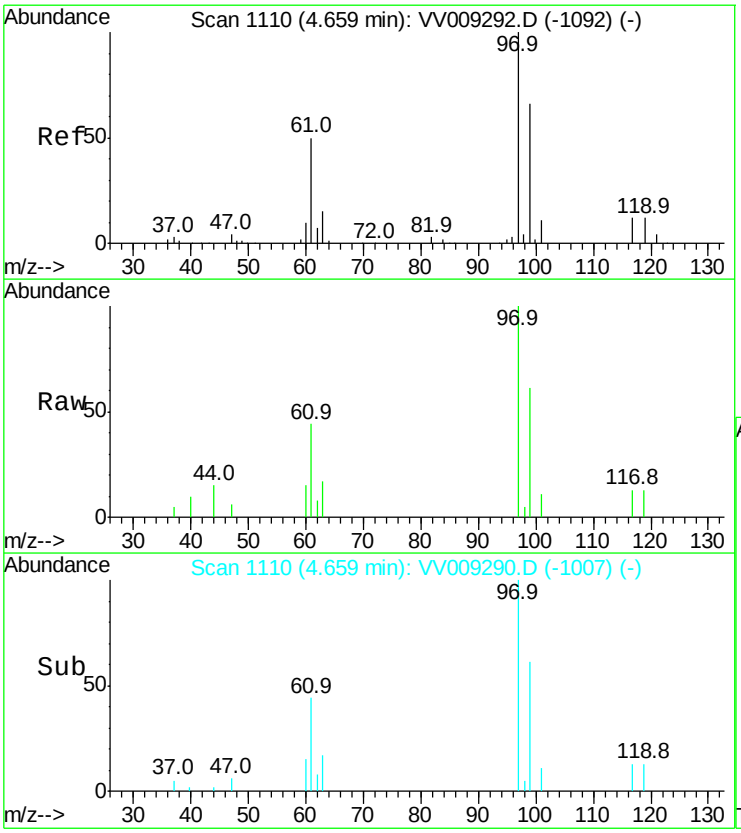
#30
Cyclohexane
Concen: 2.046 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 56 Resp: 5692

Ion	Ratio	Lower	Upper
56	100		
69	26.2	23.5	35.3
84	77.3	62.2	93.2

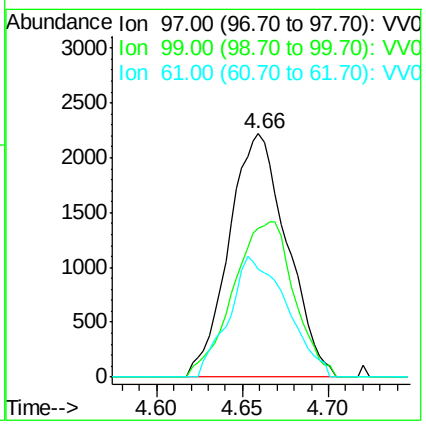


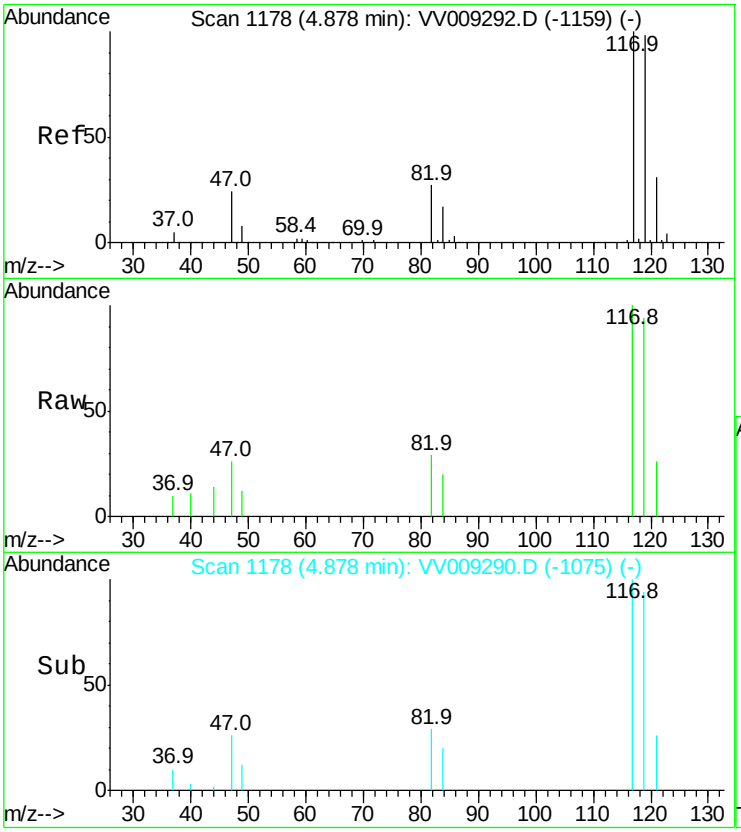


#31
1,1,1-Trichloroethane
Concen: 2.048 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 97 Resp: 5226

Ion	Ratio	Lower	Upper
97	100		
99	66.6	51.7	77.5
61	49.2	39.4	59.2



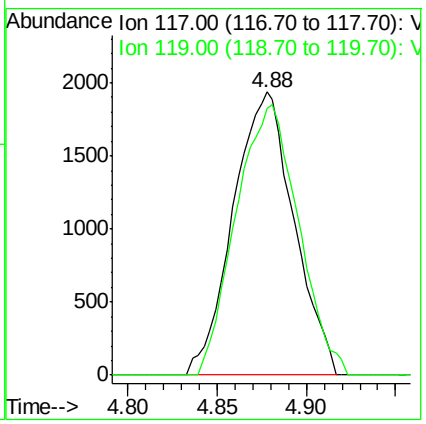


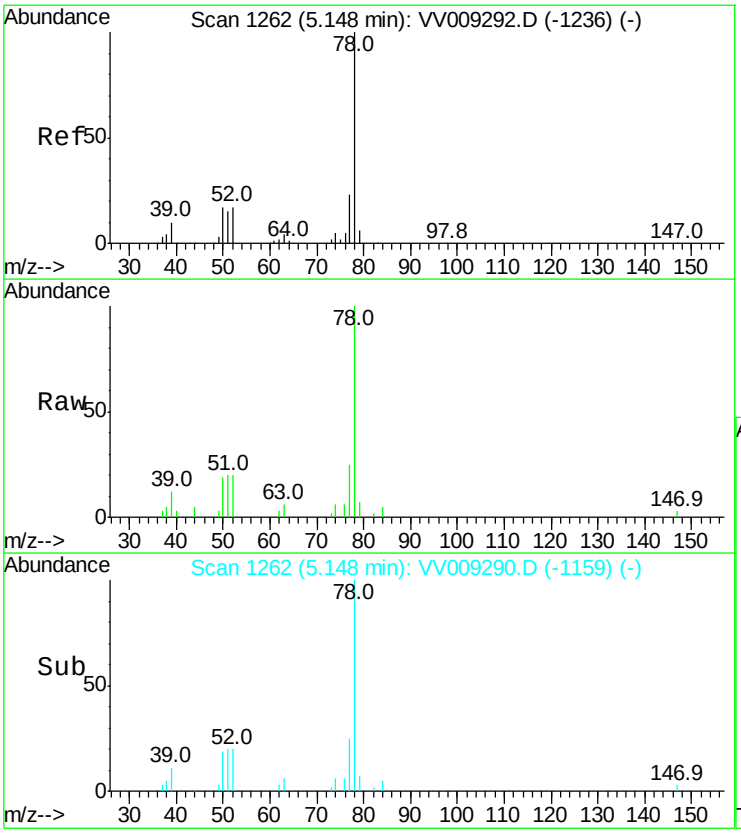
#32
Carbon tetrachloride
Concen: 2.039 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:117 Resp: 4601

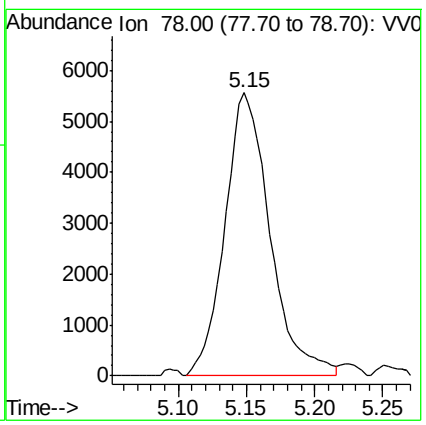
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.5	116.3

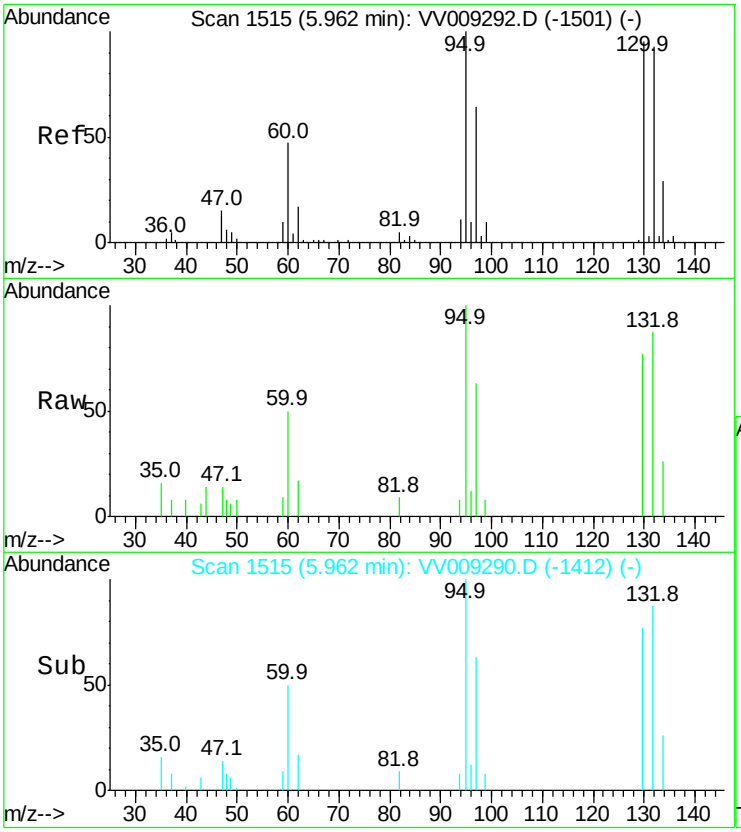




#34
Benzene
Concen: 2.128 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 78 Resp: 12810



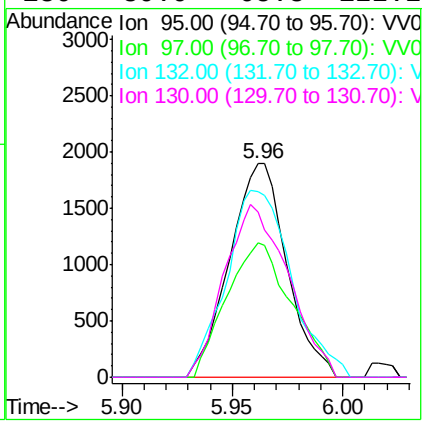


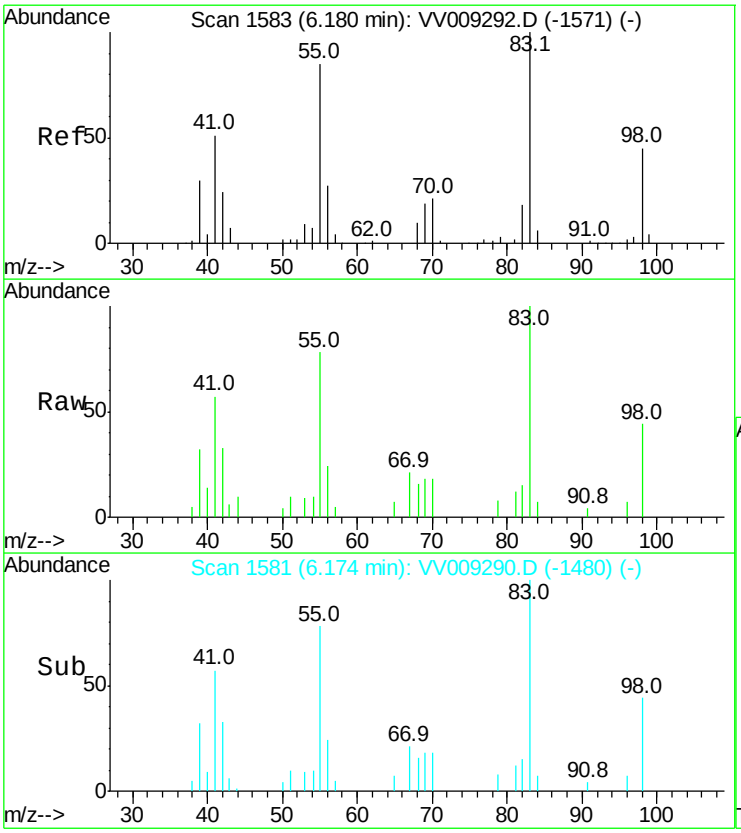
#35
Trichloroethene
Concen: 2.090 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 95 Resp: 3412

Ion	Ratio	Lower	Upper
95	100		
97	71.5	44.4	82.5
132	99.5	65.9	122.5
130	89.9	65.8	122.2

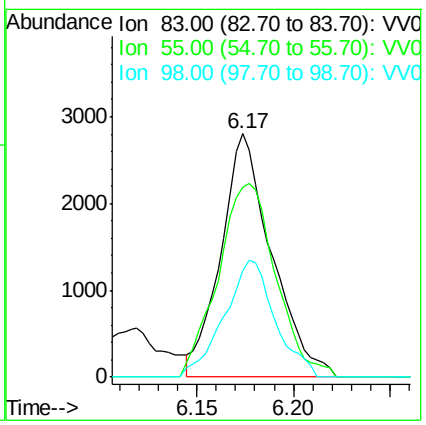


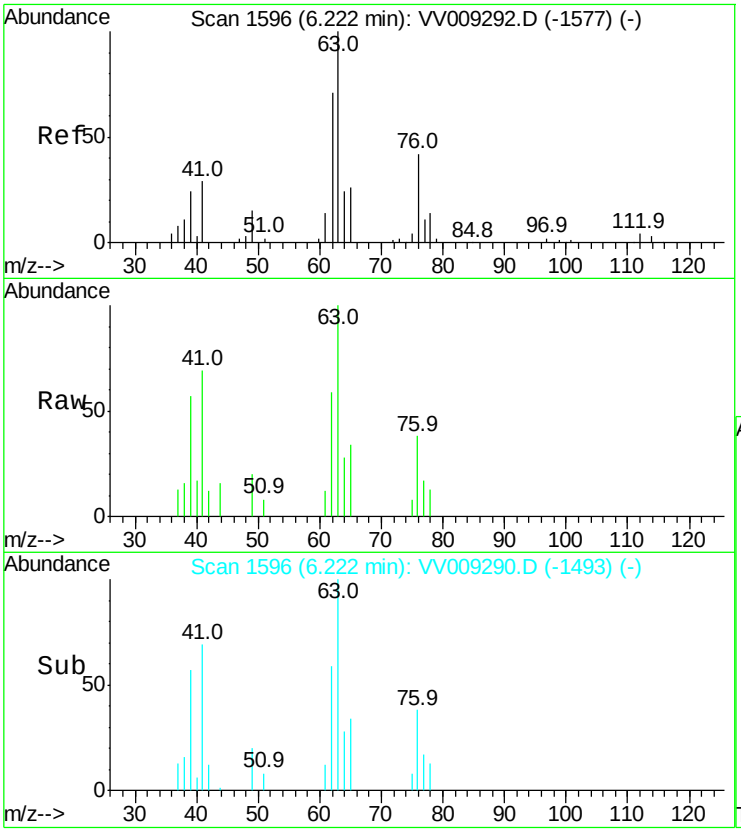


#36
Methylcyclohexane
Concen: 1.873 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 83 Resp: 5108

Ion	Ratio	Lower	Upper
83	100		
55	90.4	70.6	105.8
98	47.9	36.7	55.1



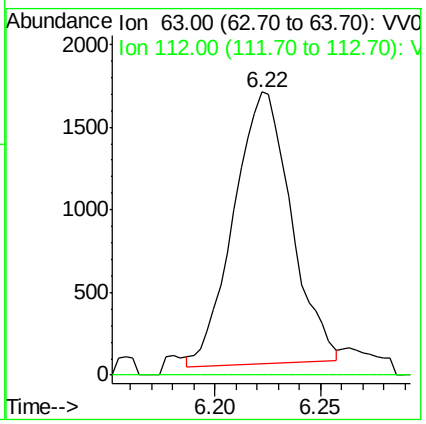


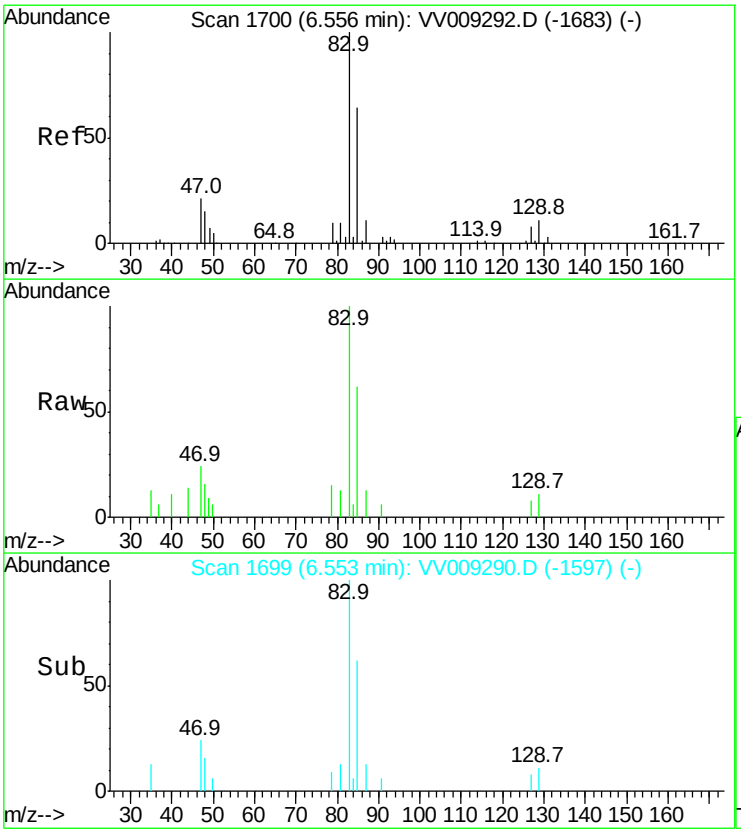
#40
1,2-Dichloropropane
Concen: 1.964 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 63 Resp: 3114

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

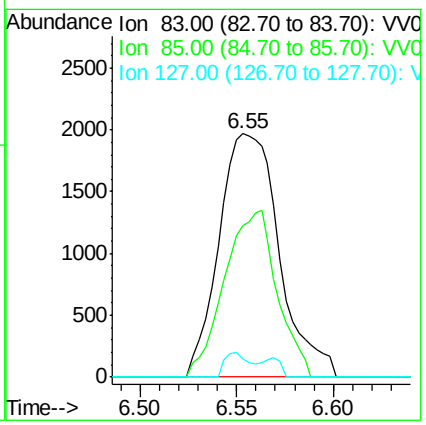


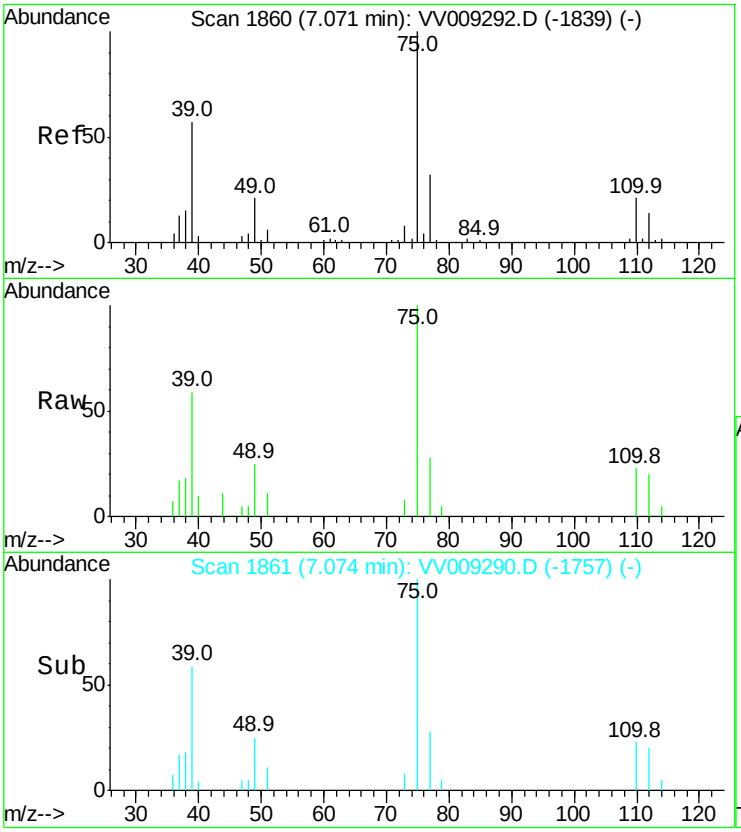


#41
Bromodichloromethane
Concen: 2.081 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 83 Resp: 4264

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.0	83.6
127	7.7	6.4	9.6



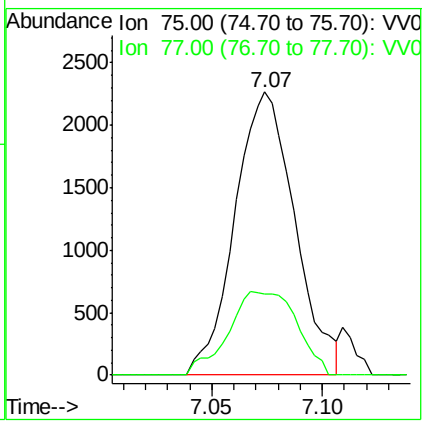


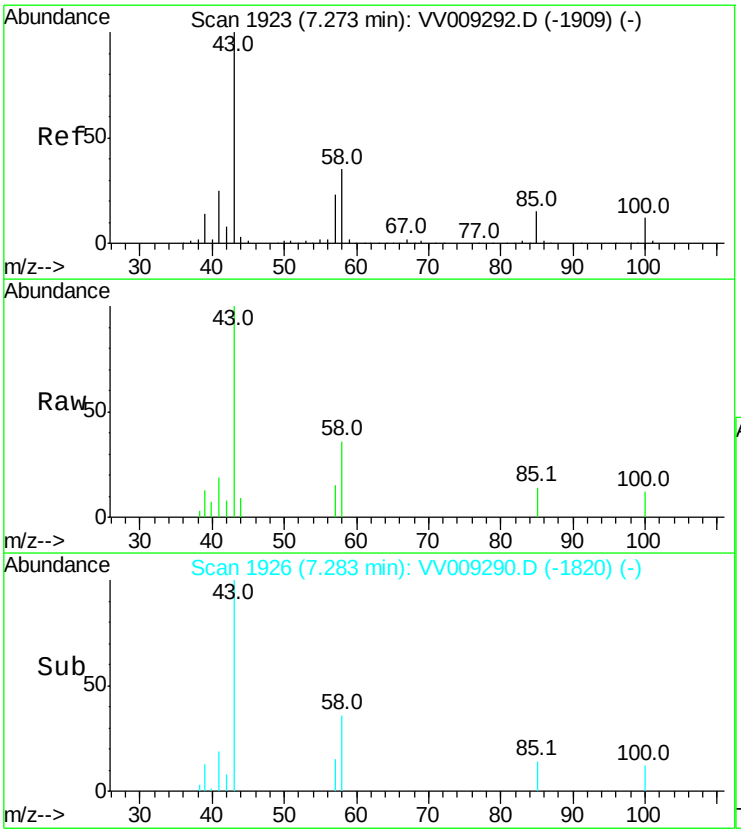
#42
cis-1,3-Dichloropropene
Concen: 1.845 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 75 Resp: 4270

Ion	Ratio	Lower	Upper
75	100		
77	28.5	22.2	41.2

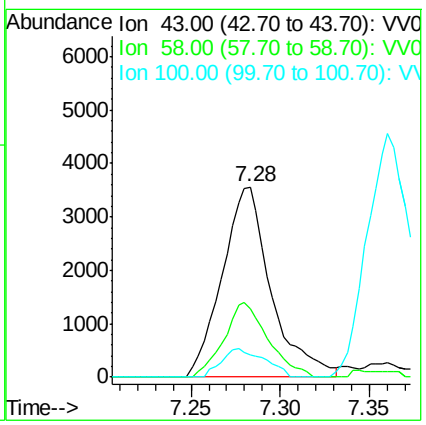


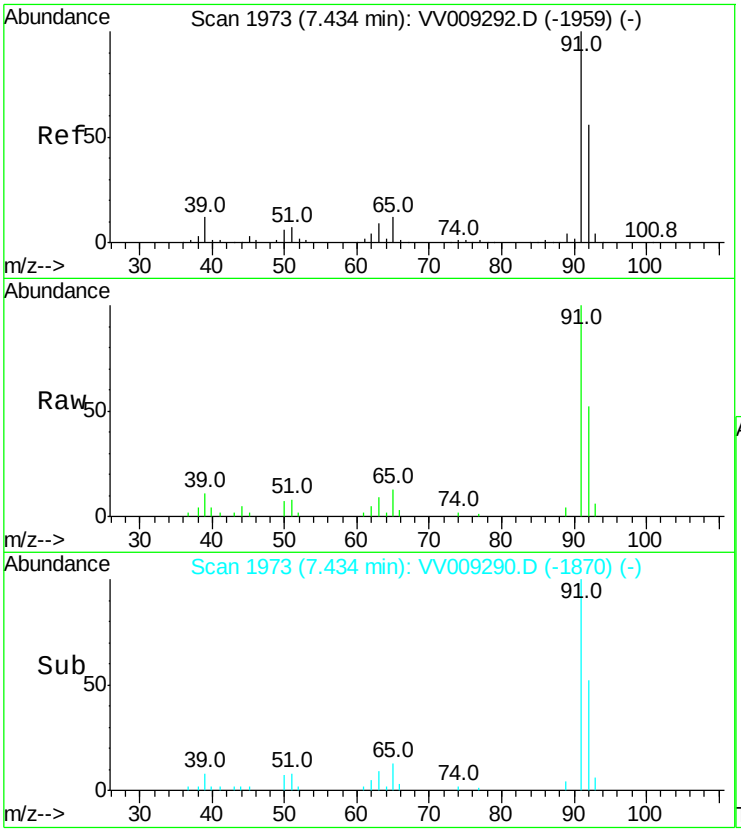


#43
4-Methyl-2-pentanone
Concen: 4.470 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 43 Resp: 6778

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.4	42.6
100	13.1	9.6	14.4



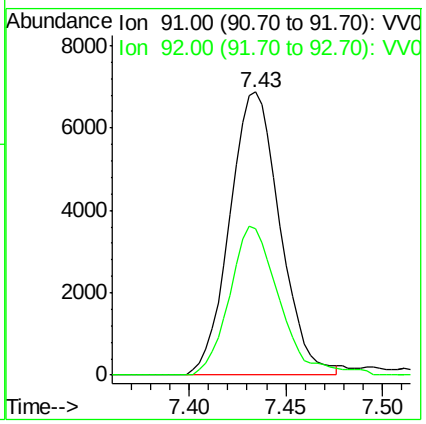


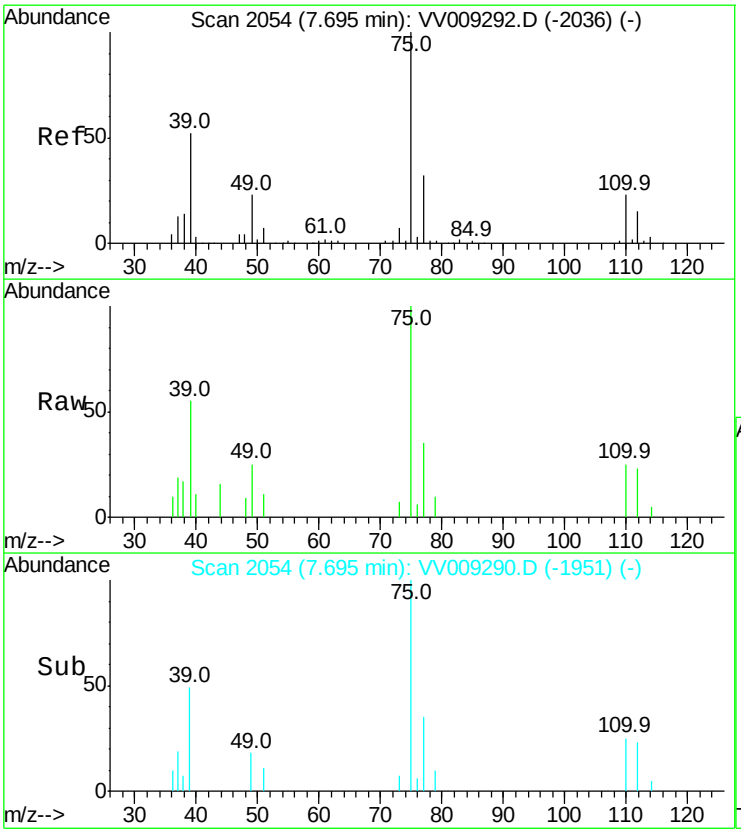
#44
Toluene
Concen: 1.965 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 91 Resp: 12412

Ion	Ratio	Lower	Upper
91	100		
92	51.7	39.5	73.3

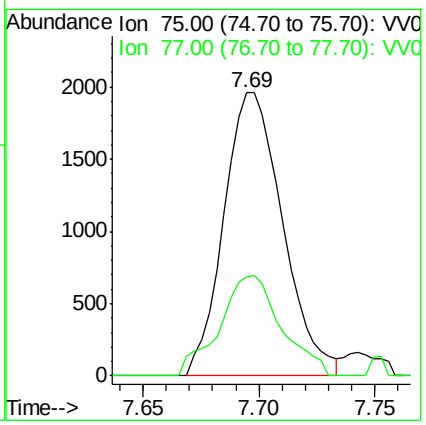


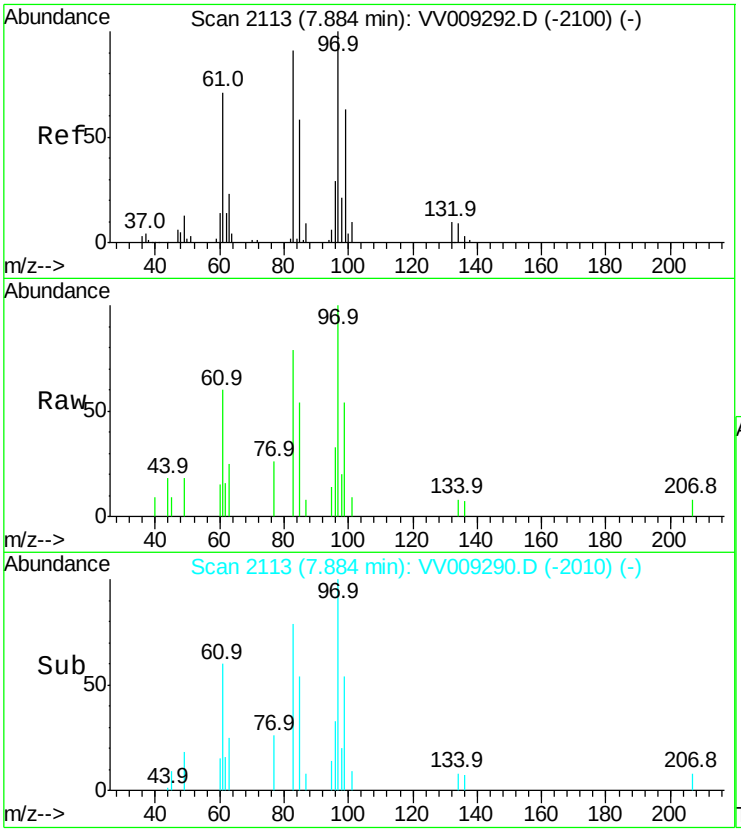


#45
trans-1,3-Dichloropropene
Concen: 1.674 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 75 Resp: 3454

Ion	Ratio	Lower	Upper
75	100		
77	35.2	22.5	41.9



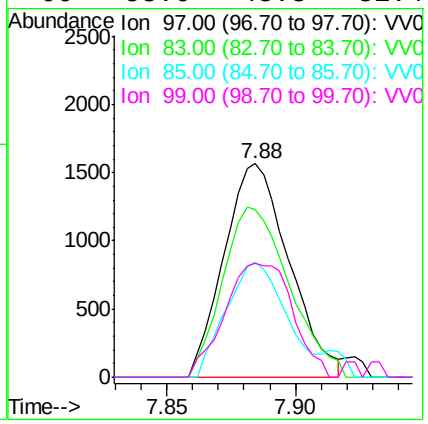


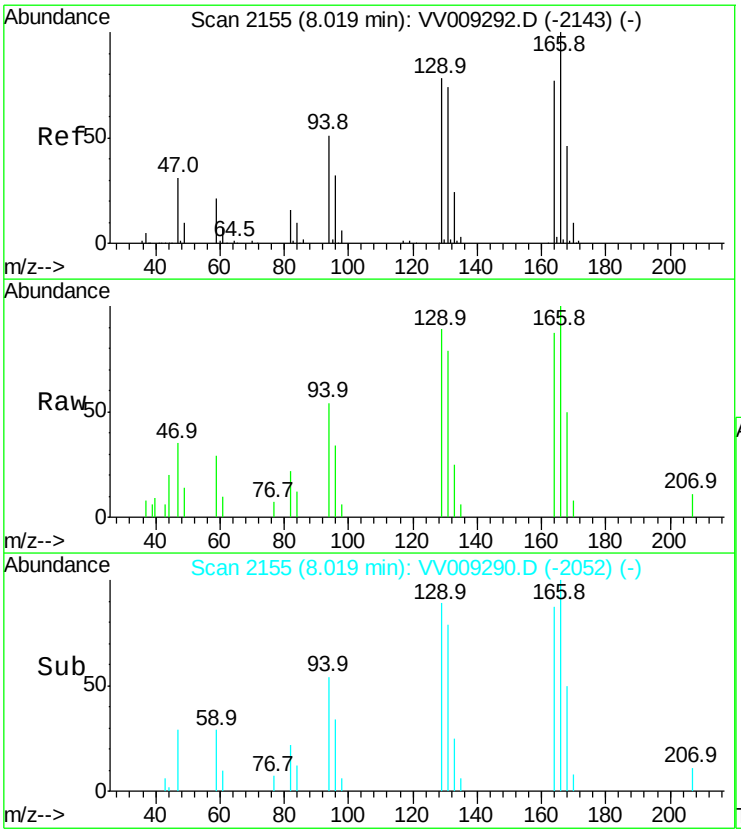
#46
1,1,2-Trichloroethane
Concen: 2.280 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 97 Resp: 2751

Ion	Ratio	Lower	Upper
97	100		
83	78.7	63.4	117.8
85	53.8	40.7	75.7
99	53.6	43.8	81.4

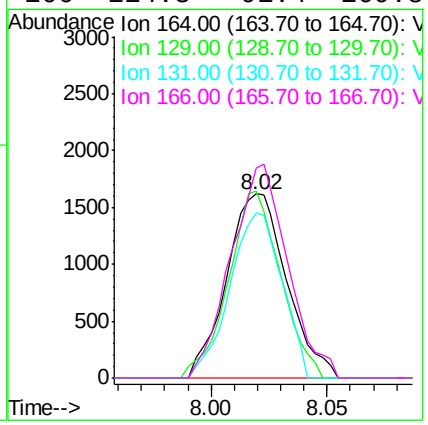


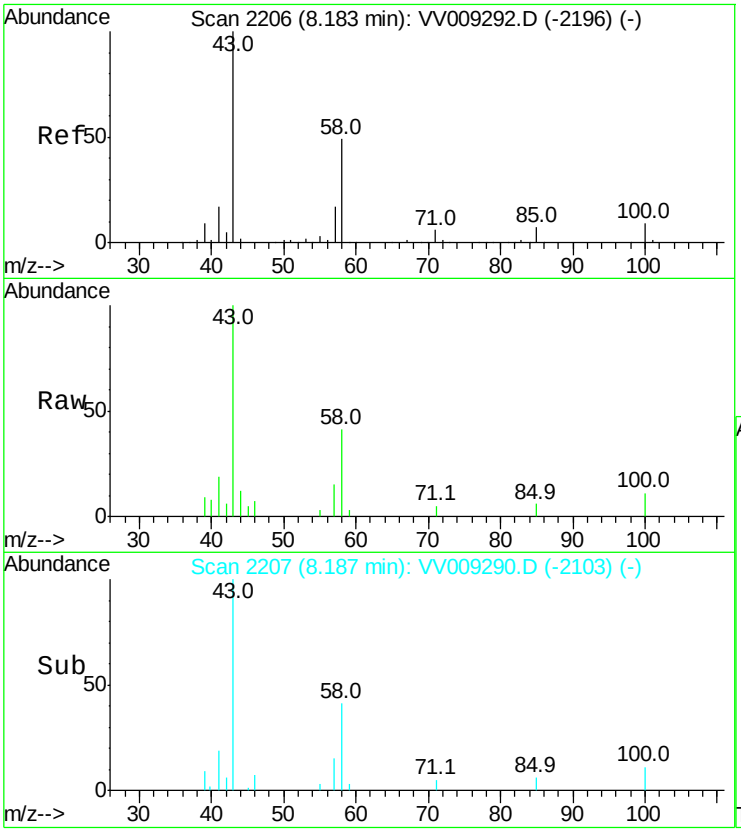


#47
Tetrachloroethene
Concen: 2.366 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:164 Resp: 2911

Ion	Ratio	Lower	Upper
164	100		
129	101.4	71.1	132.1
131	89.8	67.4	125.2
166	114.3	91.4	169.8



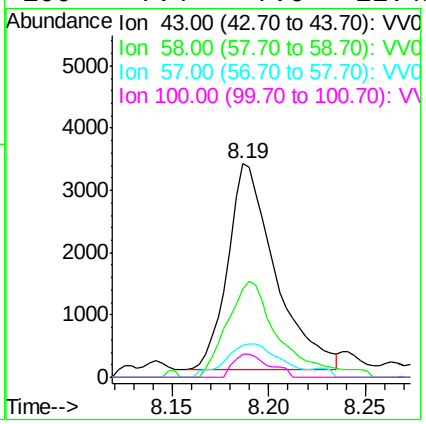


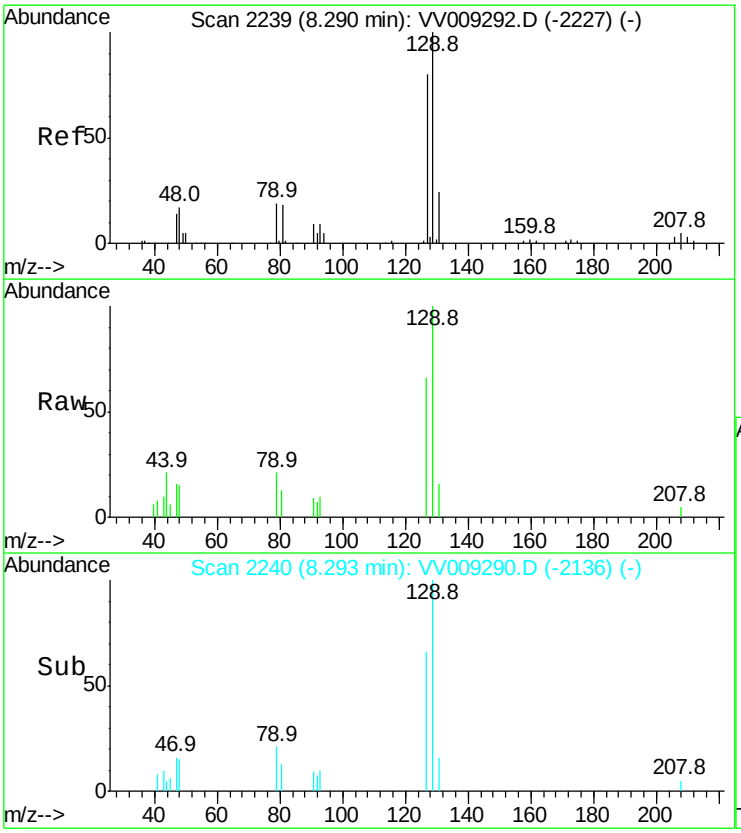
#49
2-Hexanone
Concen: 4.315 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 43 Resp: 5611

Ion	Ratio	Lower	Upper
43	100		
58	51.5	40.6	61.0
57	11.2	14.1	21.1#
100	7.4	7.6	11.4#

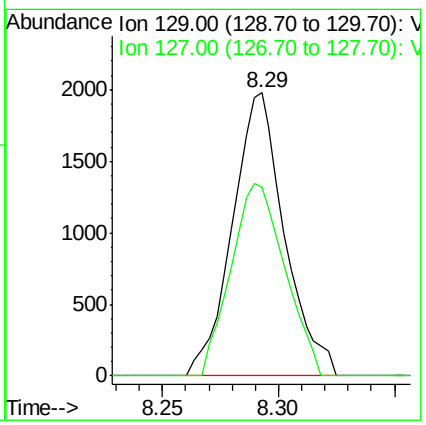


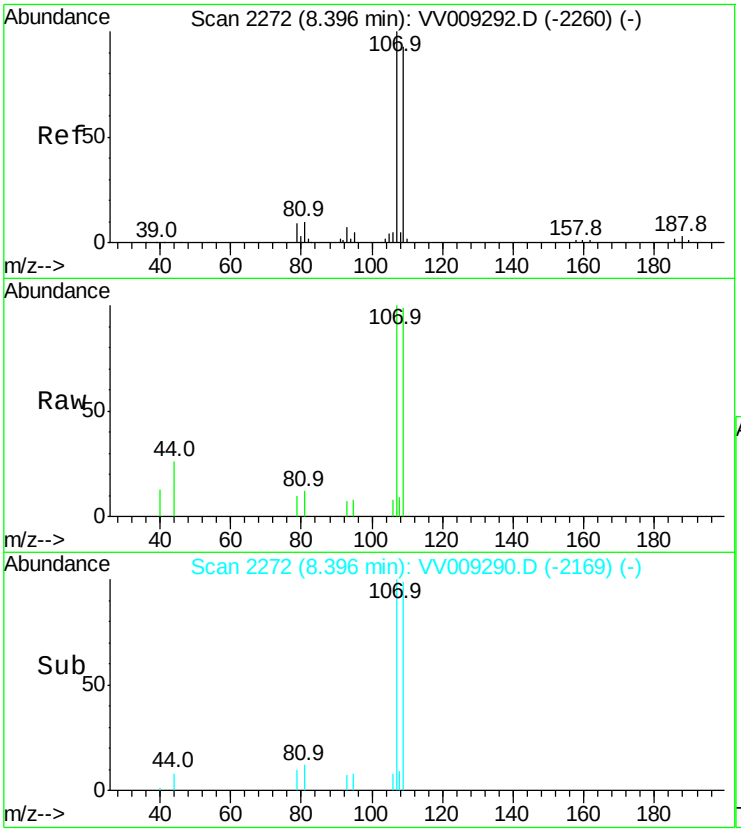


#50
Dibromochloromethane
Concen: 2.223 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:129 Resp: 3080

Ion	Ratio	Lower	Upper
129	100		
127	66.5	56.2	104.4



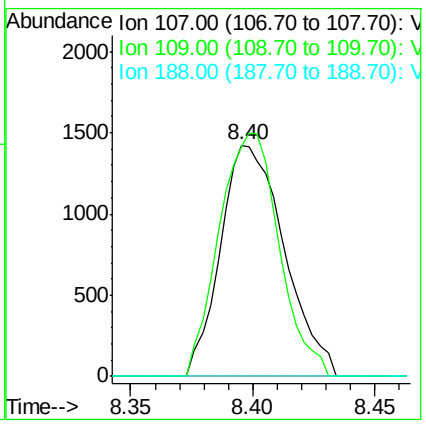


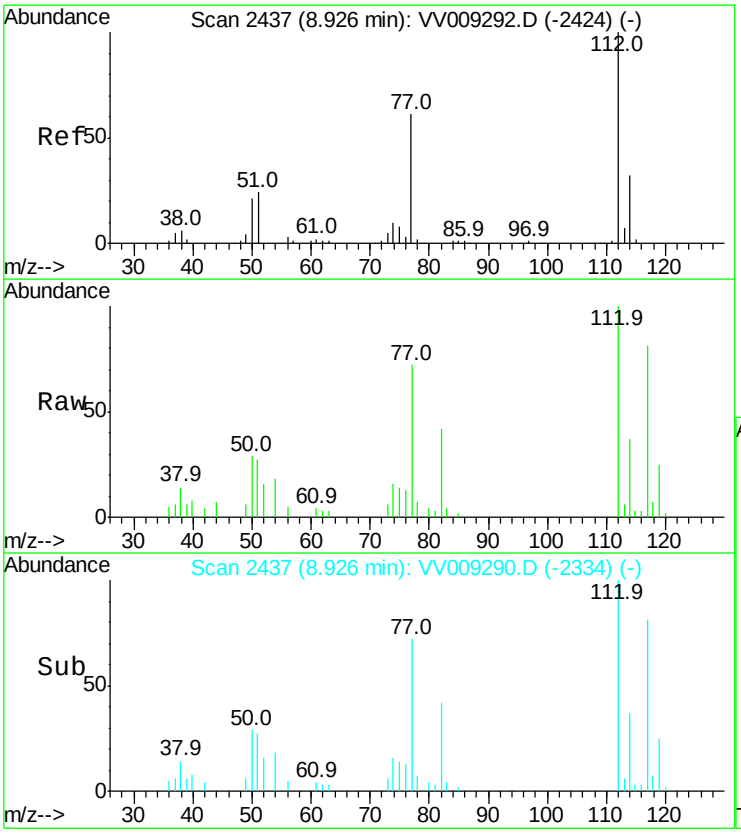
#51
1,2-Dibromoethane
Concen: 2.142 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:107 Resp: 2590

Ion	Ratio	Lower	Upper
107	100		
109	99.2	65.2	121.2
188	0.0	2.8	4.2#

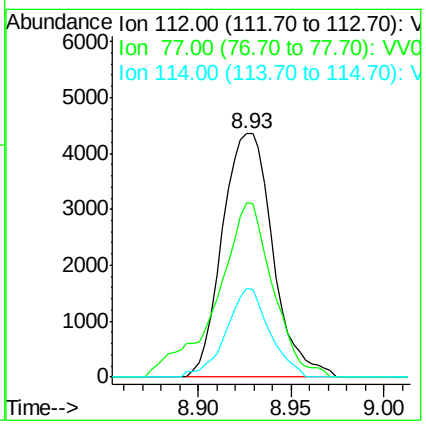


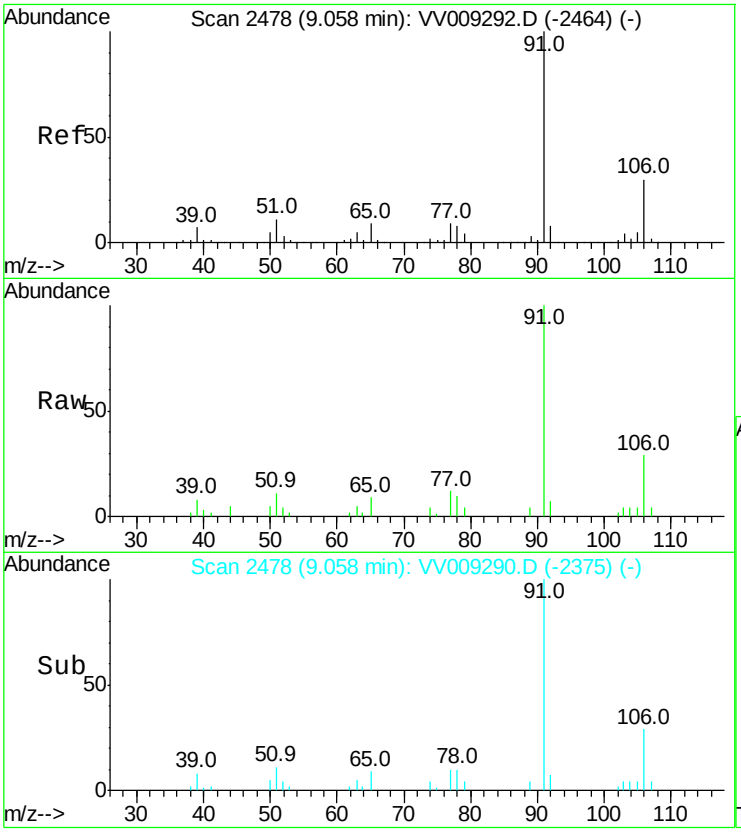


#52
Chlorobenzene
Concen: 2.067 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:112 Resp: 8248

Ion	Ratio	Lower	Upper
112	100		
77	71.9	48.9	73.3
114	36.6	22.0	41.0



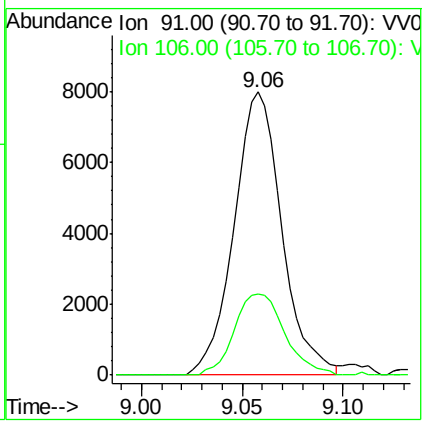


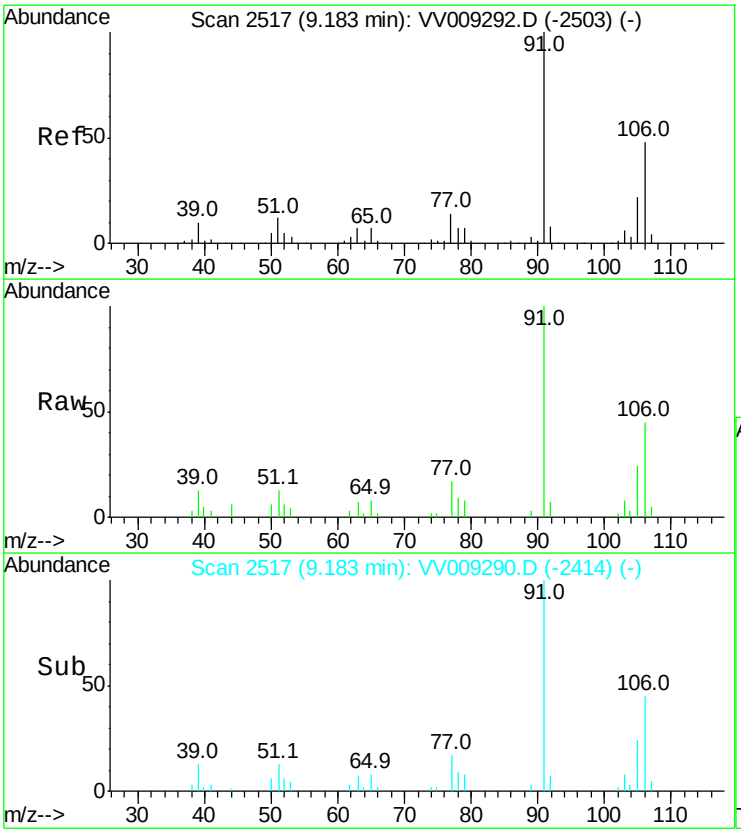
#53
Ethylbenzene
Concen: 1.896 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion: 91 Resp: 13265

Ion	Ratio	Lower	Upper
91	100		
106	28.5	20.7	38.5

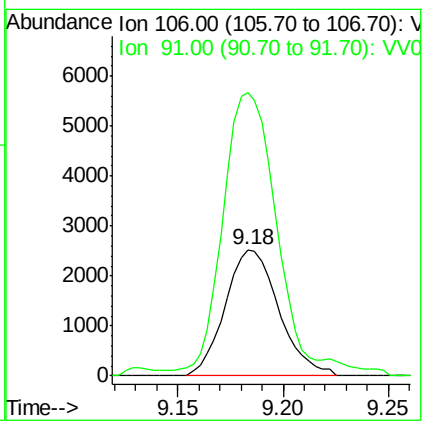


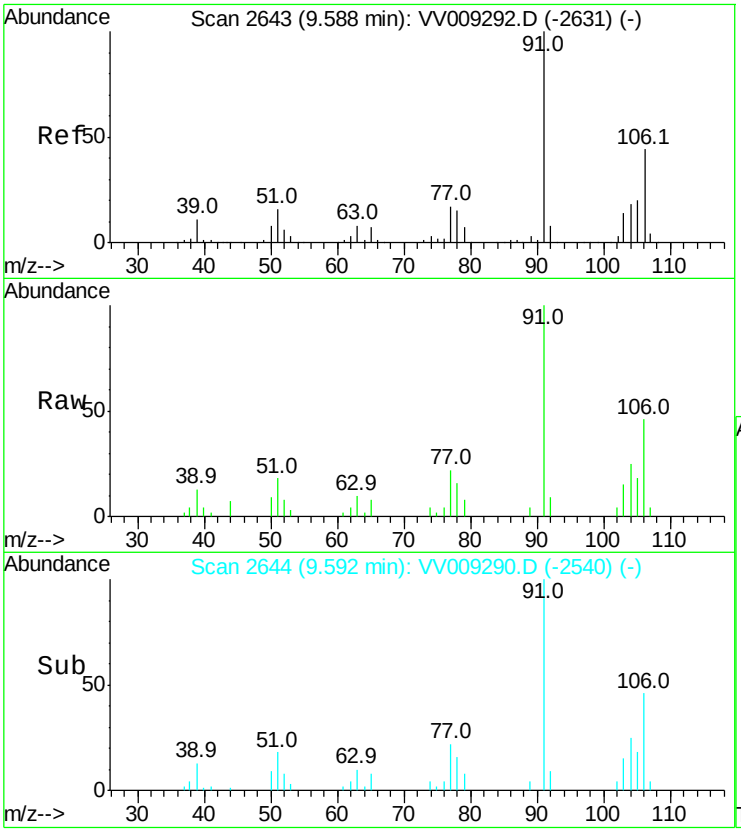


#54
m,p-Xylene
Concen: 1.729 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:106 Resp: 4454

Ion	Ratio	Lower	Upper
106	100		
91	223.9	145.3	269.9



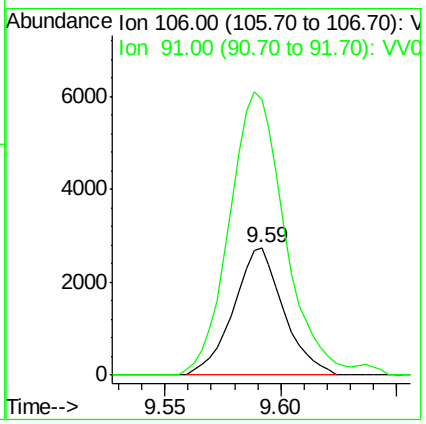


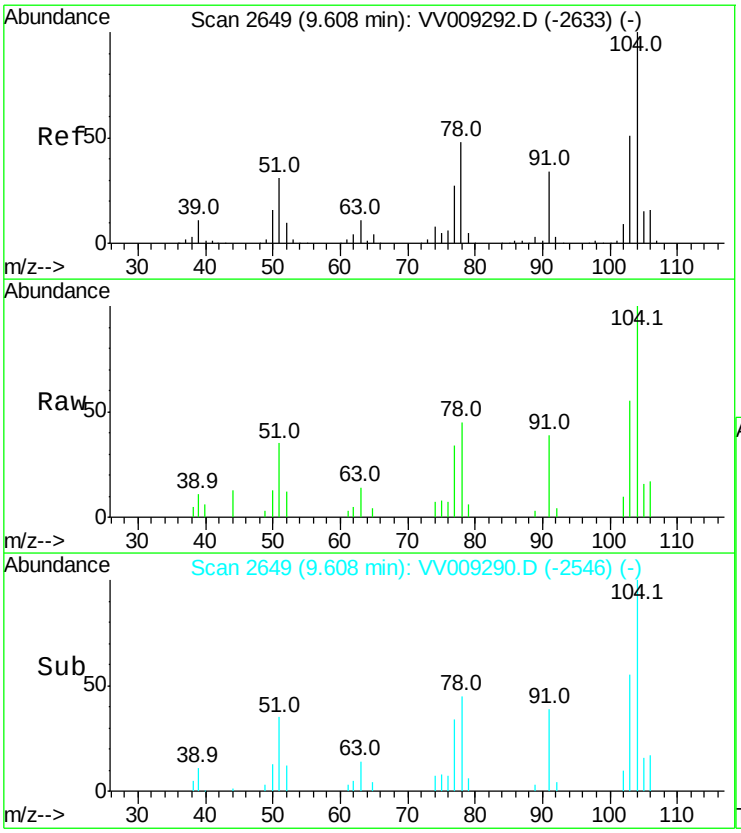
#55
o-xylene
Concen: 1.686 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:106 Resp: 4111

Ion	Ratio	Lower	Upper
106	100		
91	216.8	159.6	296.4

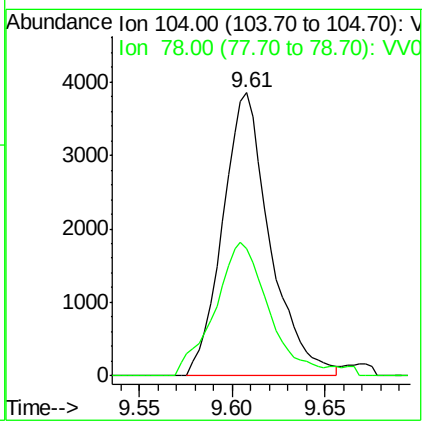


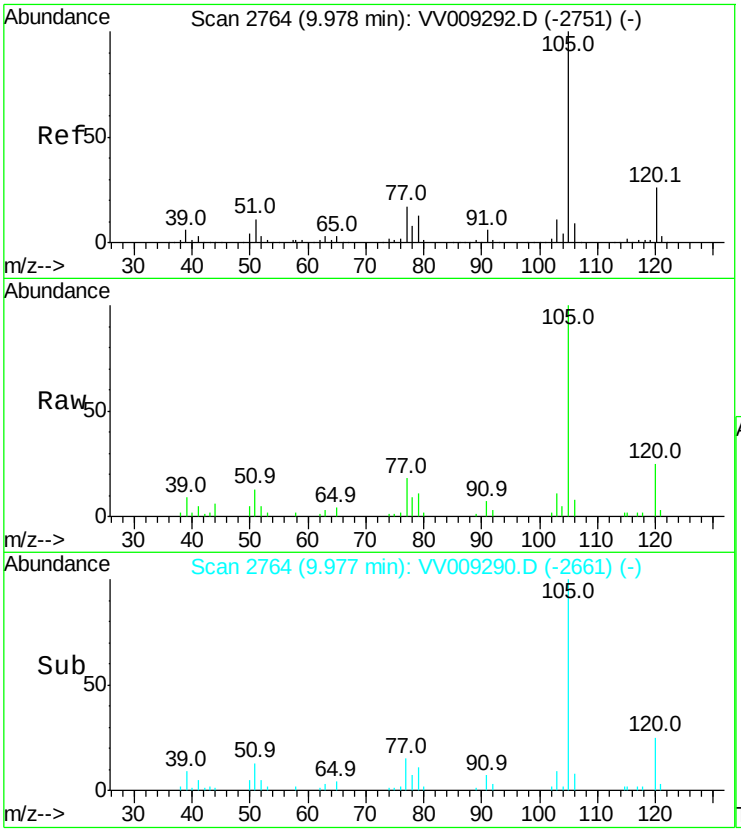


#56
Styrene
Concen: 1.664 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:104 Resp: 6829

Ion	Ratio	Lower	Upper
104	100		
78	45.0	33.6	62.4



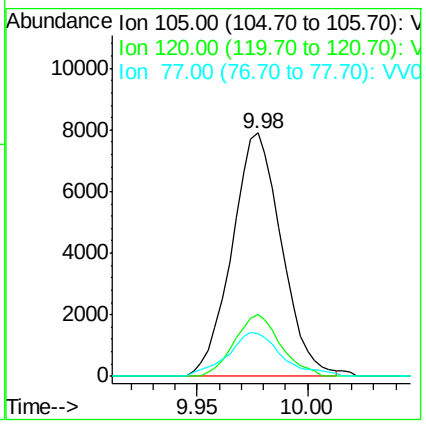


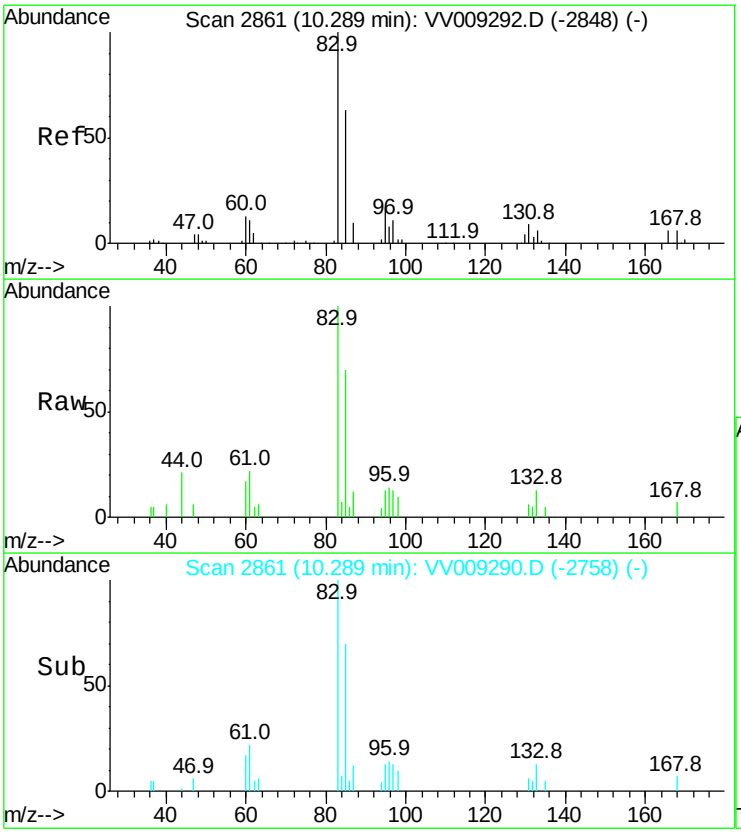
#57
Isopropylbenzene
Concen: 1.842 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:105 Resp: 12326

Ion	Ratio	Lower	Upper
105	100		
120	23.6	21.1	31.7
77	19.7	13.8	20.8

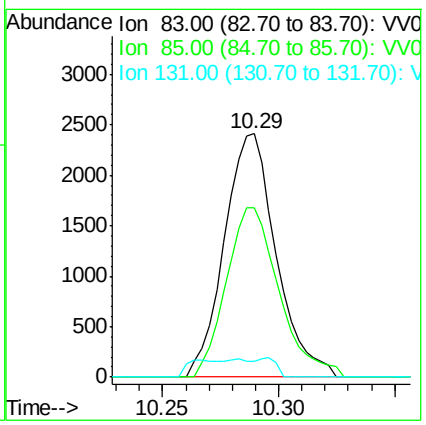


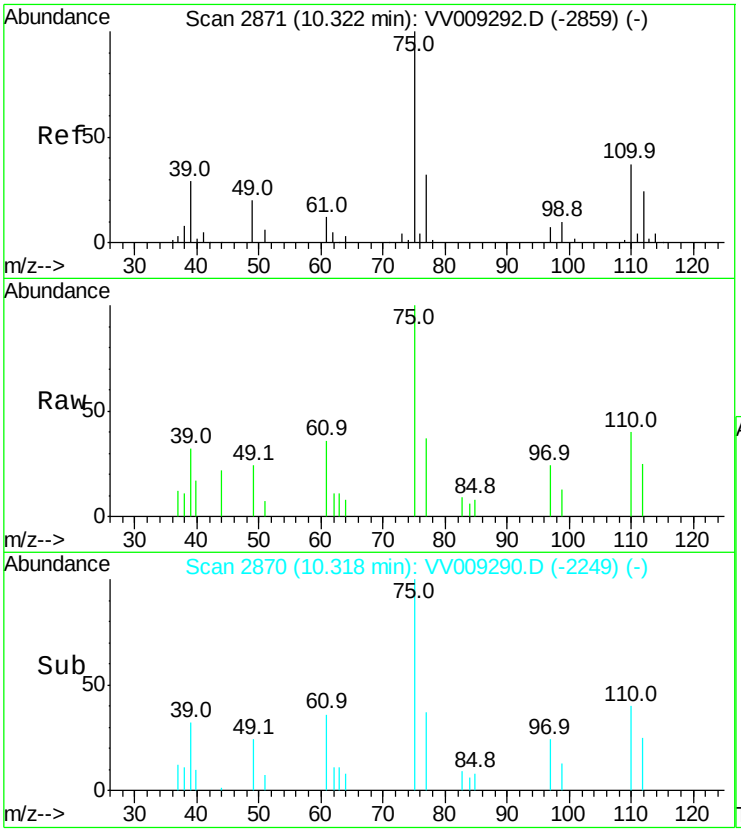


#58
1,1,2,2-Tetrachloroethane
Concen: 2.126 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 83 Resp: 3743

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.7	82.9
131	6.3	7.8	11.6#



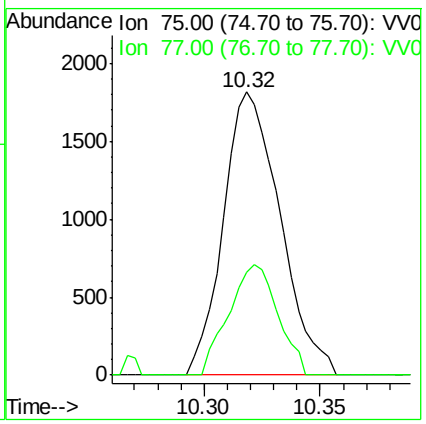


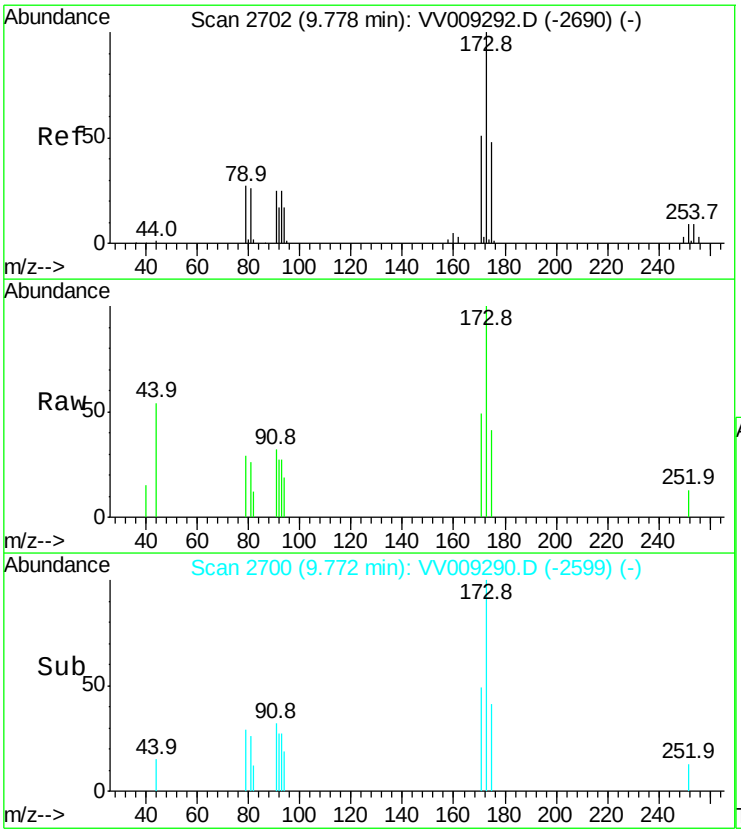
#59
1,2,3-Trichloropropane
Concen: 2.242 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion: 75 Resp: 3089

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2

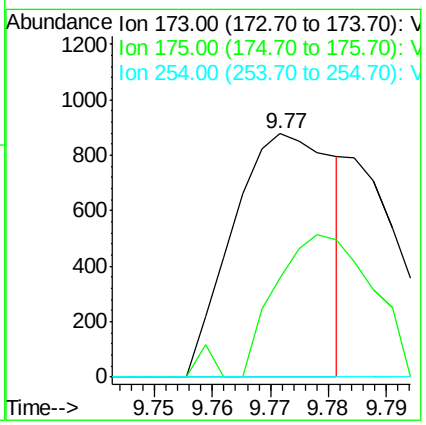


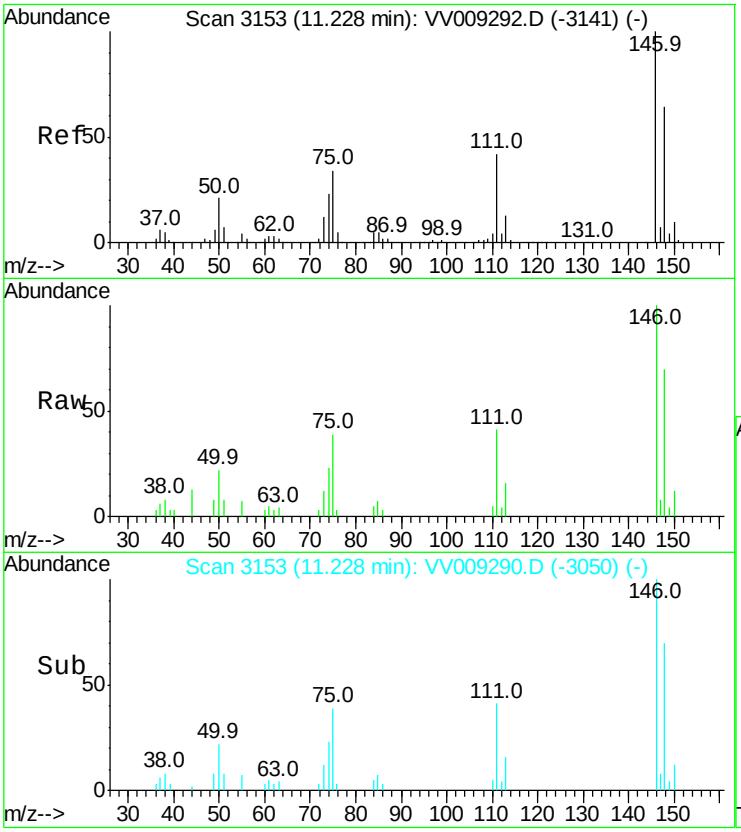


#62
Bromoform
Concen: 1.388 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.01 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:173 Resp: 1054

Ion	Ratio	Lower	Upper
173	100		
175	56.0	39.9	59.9
254	0.0	6.9	10.3#



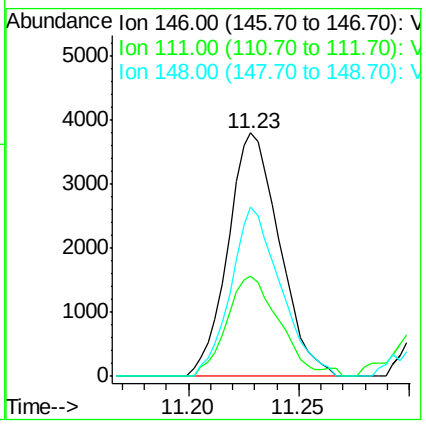


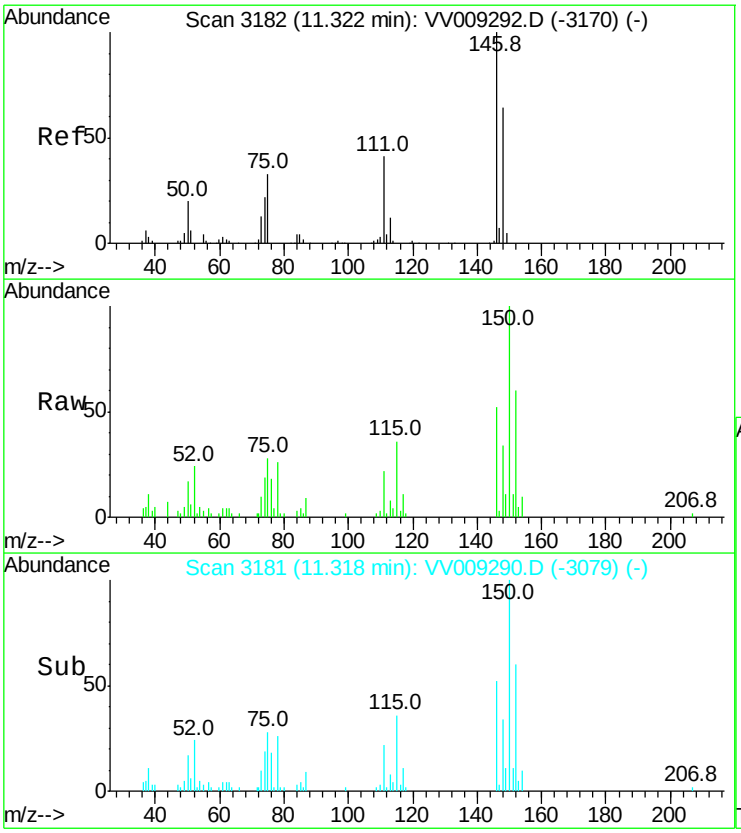
#63
1,3-Dichlorobenzene
Concen: 2.262 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.561

Tgt Ion:146 Resp: 6146

Ion	Ratio	Lower	Upper
146	100		
111	41.3	29.5	54.7
148	69.7	44.5	82.7

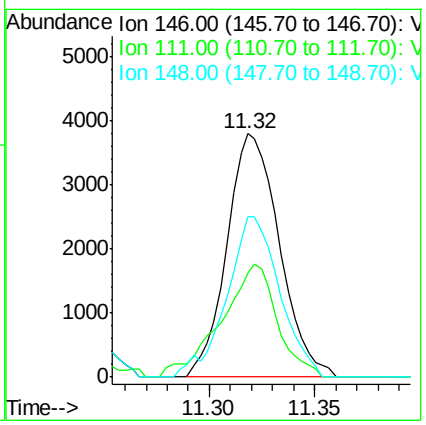


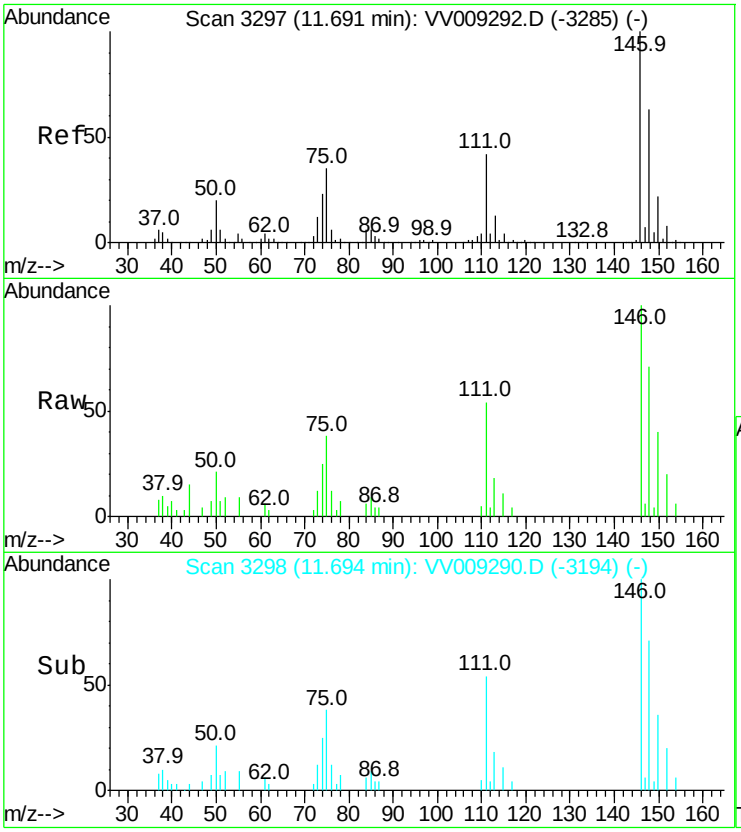


#64
1,4-Dichlorobenzene
Concen: 2.390 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:146 Resp: 6564

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.6	53.0
148	66.1	45.1	83.7



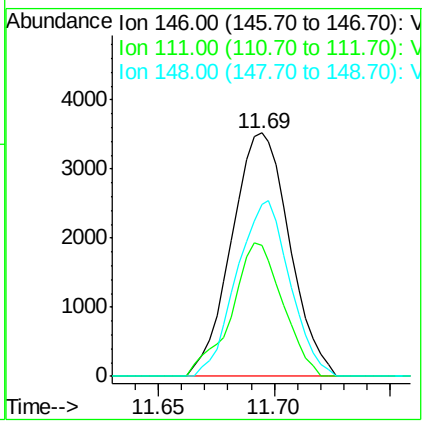


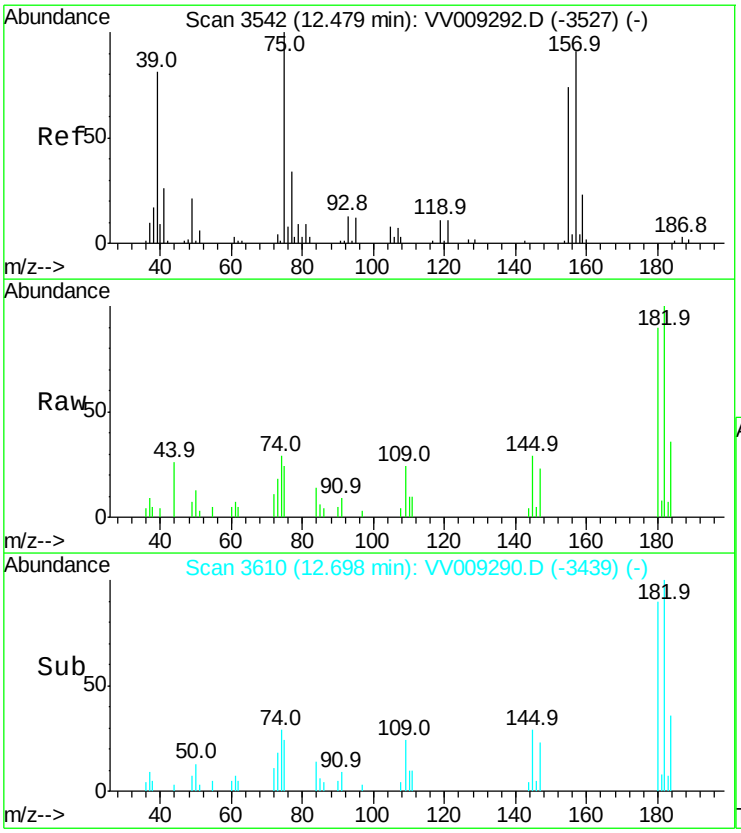
#65
1,2-Dichlorobenzene
Concen: 2.404 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:146 Resp: 6115

Ion	Ratio	Lower	Upper
146	100		
111	53.9	33.8	50.8#
148	70.8	50.1	75.1

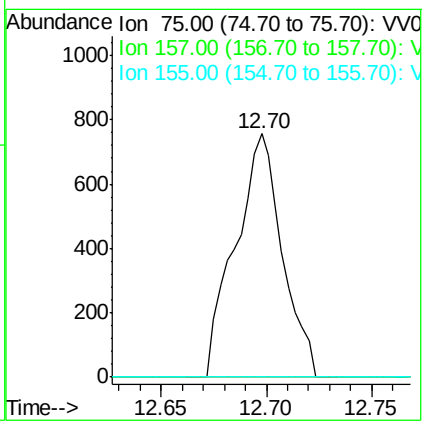


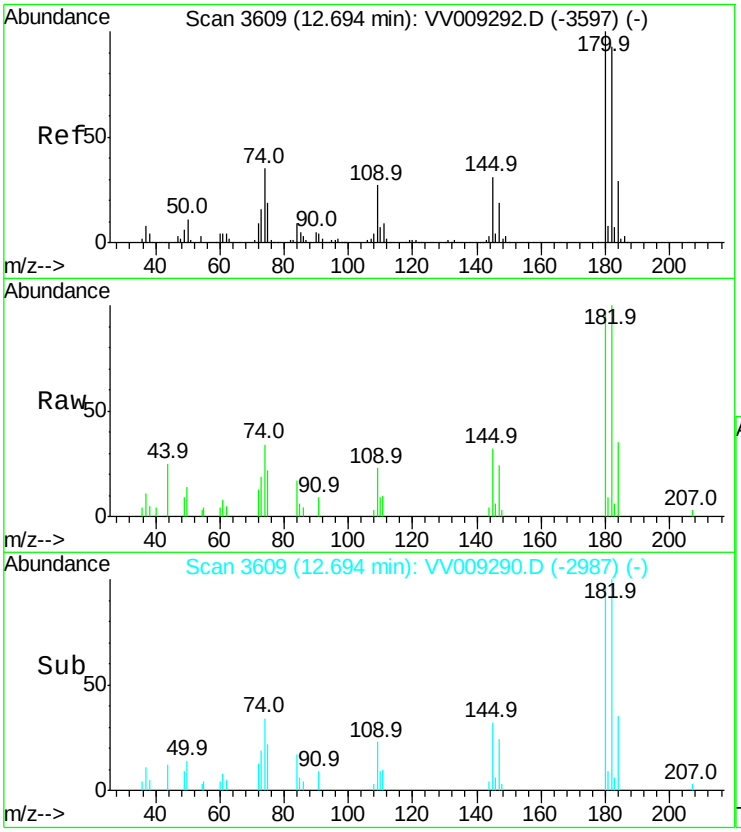


#66
1,2-Dibromo-3-chloropropane
Concen: 3.621 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.22 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion: 75 Resp: 1164

Ion	Ratio	Lower	Upper
75	100		
157	0.0	72.6	109.0#
155	0.0	59.0	88.6#



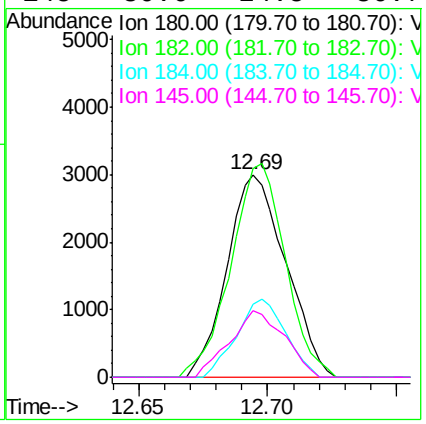


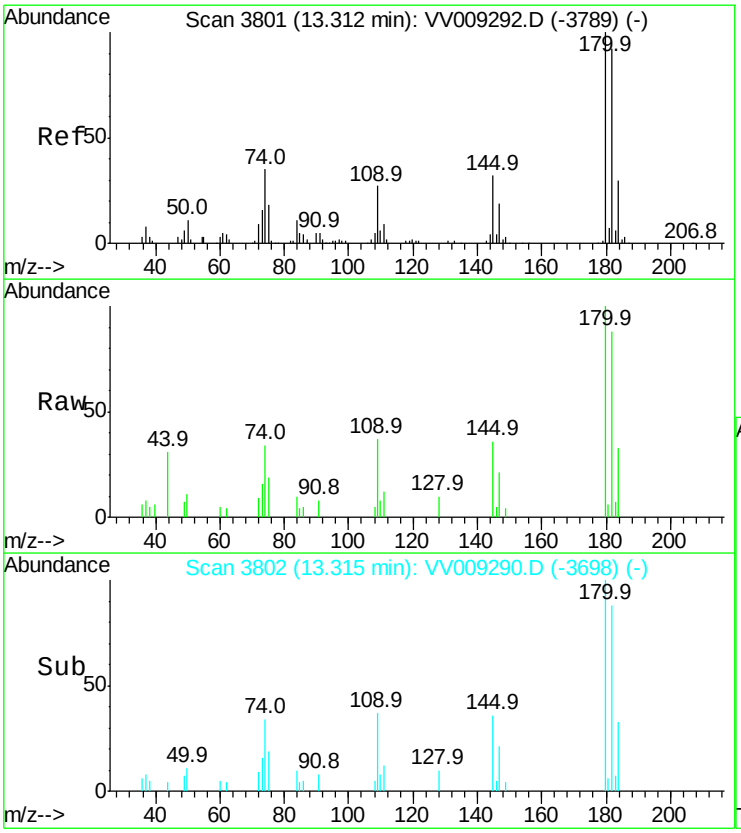
#67
1,3,5-Trichlorobenzene
Concen: 2.359 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:180 Resp: 4758

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.5	113.3
184	32.2	23.8	35.6
145	30.6	24.5	36.7

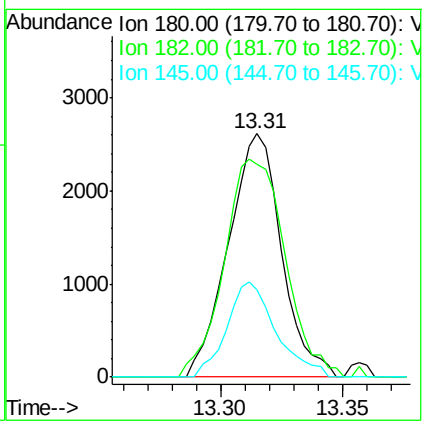


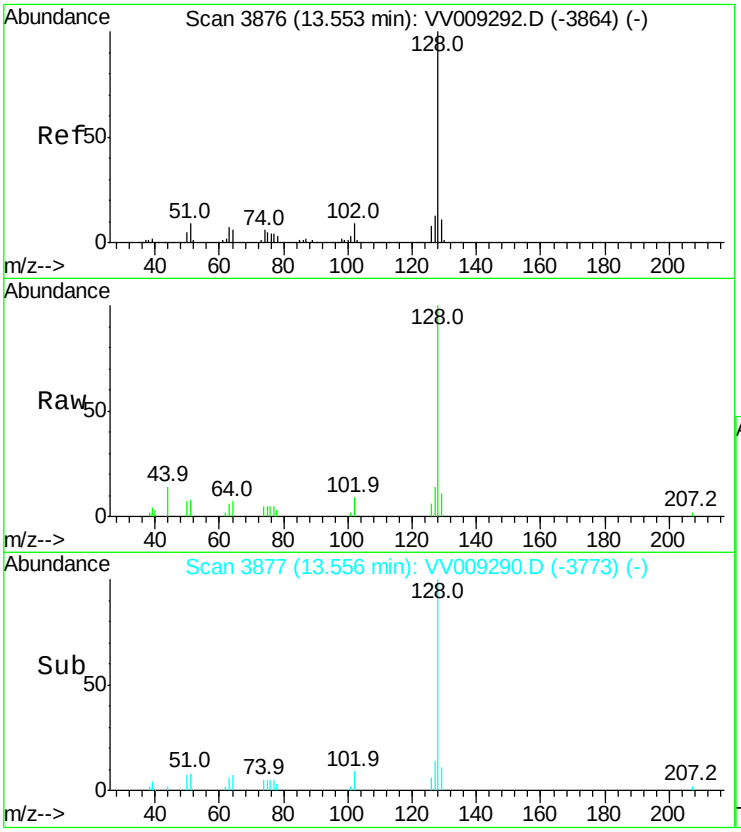


#68
1,2,4-trichlorobenzene
Concen: 2.517 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:180 Resp: 3957

Ion	Ratio	Lower	Upper
180	100		
182	102.4	74.1	111.1
145	36.0	25.4	38.2



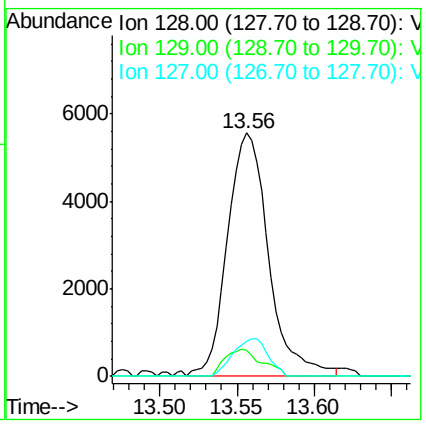


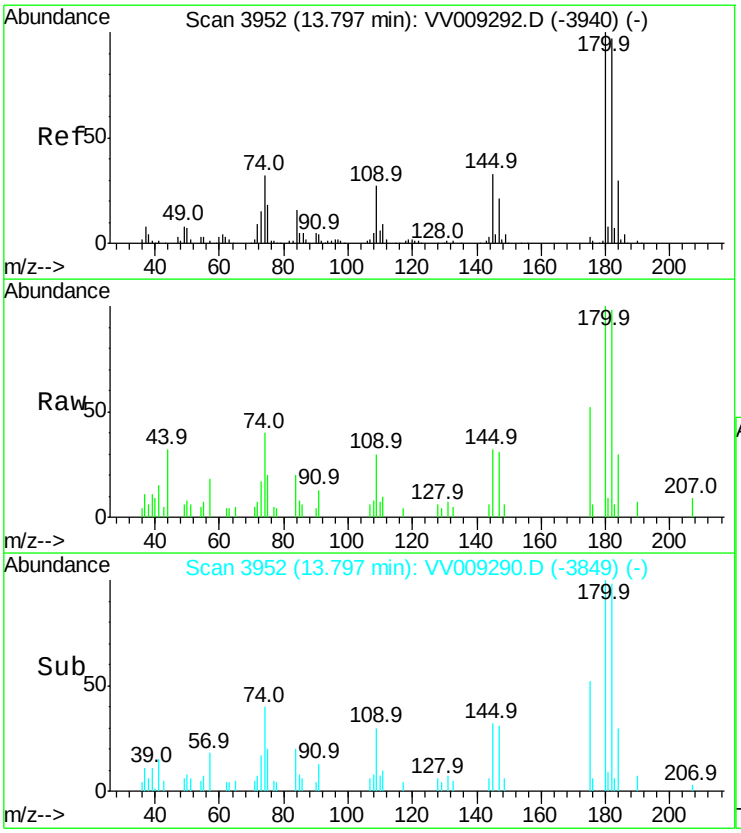
#69
Naphthalene
Concen: 3.246 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.561

Tgt Ion:128 Resp: 10289

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.8	13.2
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 2.711 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV009290.D
Acq: 13 Feb 2019 12:58

Tgt Ion:180 Resp: 3872

Ion	Ratio	Lower	Upper
180	100		
182	102.6	77.7	116.5
145	35.3	26.9	40.3