Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009154.D
Acq On : 04 Jan 2019 10:33
Operator : SY/MD
Sample : VSTD2.562
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Quant Time: Jan 05 04:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168999	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	154764	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72978	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4073	3.52	ug/L		0.00
7) Chloroethane-d5	1.58	69	3207	2.86	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	12110	3.13	ug/L		0.00
20) 2-Butanone-d5	3.97	46	1606	2.00	ug/L		0.00
24) Chloroform-d	4.40	84	10232	2.88	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	5374	2.82	ug/L		0.00
29) Benzene-d6	5.10	84	20118	2.92	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	5367	2.71	ug/L		0.00
37) Toluene-d8	7.36	98	18988	2.92	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	2619	2.79	ug/L		0.00
39) 2-Hexanone-d5	8.15	63	2490	5.34	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6200	2.85	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	7520	3.05	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8046	2.962	ug/L		99
3) Chloromethane	1.25	50	5777	3.140	ug/L		90
5) Vinyl chloride	1.32	62	5885	2.987	ug/L		99
6) Bromomethane	1.54	94	3482	2.509	ug/L		100
8) Chloroethane	1.60	64	3476	2.863	ug/L		92
9) Trichlorofluoromethane	1.77	101	11720	3.245	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	6903	2.870	ug/L		93
12) 1,1-Dichloroethene	2.14	96	5961	2.858	ug/L		85
13) Acetone	2.22	43	8059	6.993	ug/L		98
14) Carbon disulfide	2.32	76	17477	2.932	ug/L		98
15) Methyl Acetate	2.47	43	4072	2.855	ug/L		100
16) Methylene chloride	2.54	84	19037	7.540	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	12746	2.494	ug/L	#	86
18) trans-1,2-Dichloroethene	2.79	96	6043	2.733	ug/L		96
19) 1,1-Dichloroethane	3.23	63	9731	2.651	ug/L		97
21) 2-Butanone	4.05	43	3905	3.684	ug/L	#	93
22) cis-1,2-Dichloroethene	3.96	96	6407	2.711	ug/L		91
23) Bromochloromethane	4.30	128	1929	1.735	ug/L		94
25) Chloroform	4.43	83	10168	2.601	ug/L	#	62
27) 1,2-Dichloroethane	5.18	62	6264	2.385	ug/L	#	80
30) Cyclohexane	4.73	56	9293	2.709	ug/L	#	61
31) 1,1,1-Trichloroethane	4.66	97	9783	2.600	ug/L		98
32) Carbon tetrachloride	4.87	117	9132	2.652	ug/L		99
34) Benzene	5.15	78	22223	2.671	ug/L		100
35) Trichloroethene	5.96	95	6688	2.790	ug/L		98
36) Methylcyclohexane	6.17	83	11151	2.784	ug/L		93
40) 1,2-Dichloropropane	6.22	63	5566	2.776	ug/L	#	95
41) Bromodichloromethane	6.56	83	7194	2.617	ug/L		95
42) cis-1,3-Dichloropropene	7.07	75	7852	2.471	ug/L		98
43) 4-Methyl-2-pentanone	7.29	43	8764	4.585	ug/L		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009154.D
Acq On : 04 Jan 2019 10:33
Operator : SY/MD
Sample : VSTD2.562
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Quant Time: Jan 05 04:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	24115	2.688	ug/L		98
45) trans-1,3-Dichloropropene	7.70	75	6839	2.458	ug/L		97
46) 1,1,2-Trichloroethane	7.88	97	4555	2.570	ug/L		94
47) Tetrachloroethene	8.02	164	5621	2.707	ug/L		97
49) 2-Hexanone	8.20	43	5629	4.001	ug/L		94
50) Dibromochloromethane	8.29	129	5371	2.467	ug/L		96
51) 1,2-Dibromoethane	8.40	107	4505	2.431	ug/L	#	95
52) Chlorobenzene	8.93	112	15942	2.590	ug/L		97
53) Ethylbenzene	9.06	91	25663	2.530	ug/L		98
54) m,p-Xylene	9.19	106	9773	2.473	ug/L		99
55) o-xylene	9.59	106	8681	2.375	ug/L		99
56) Styrene	9.61	104	13767	2.233	ug/L		99
57) Isopropylbenzene	9.98	105	25453	2.510	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5714	2.406	ug/L		94
59) 1,2,3-Trichloropropane	10.32	75	4756	2.506	ug/L		96
62) Bromoform	9.77	173	3524	2.734	ug/L	#	96
63) 1,3-Dichlorobenzene	11.23	146	12404	2.698	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	13470	2.810	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	11707	2.673	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.69	75	1543	3.393	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.70	180	9824	2.649	ug/L		95
68) 1,2,4-trichlorobenzene	13.31	180	6876	2.278	ug/L		99
69) Naphthalene	13.56	128	8200	1.334	ug/L		96
70) 1,2,3-Trichlorobenzene	13.80	180	5679	2.050	ug/L		97

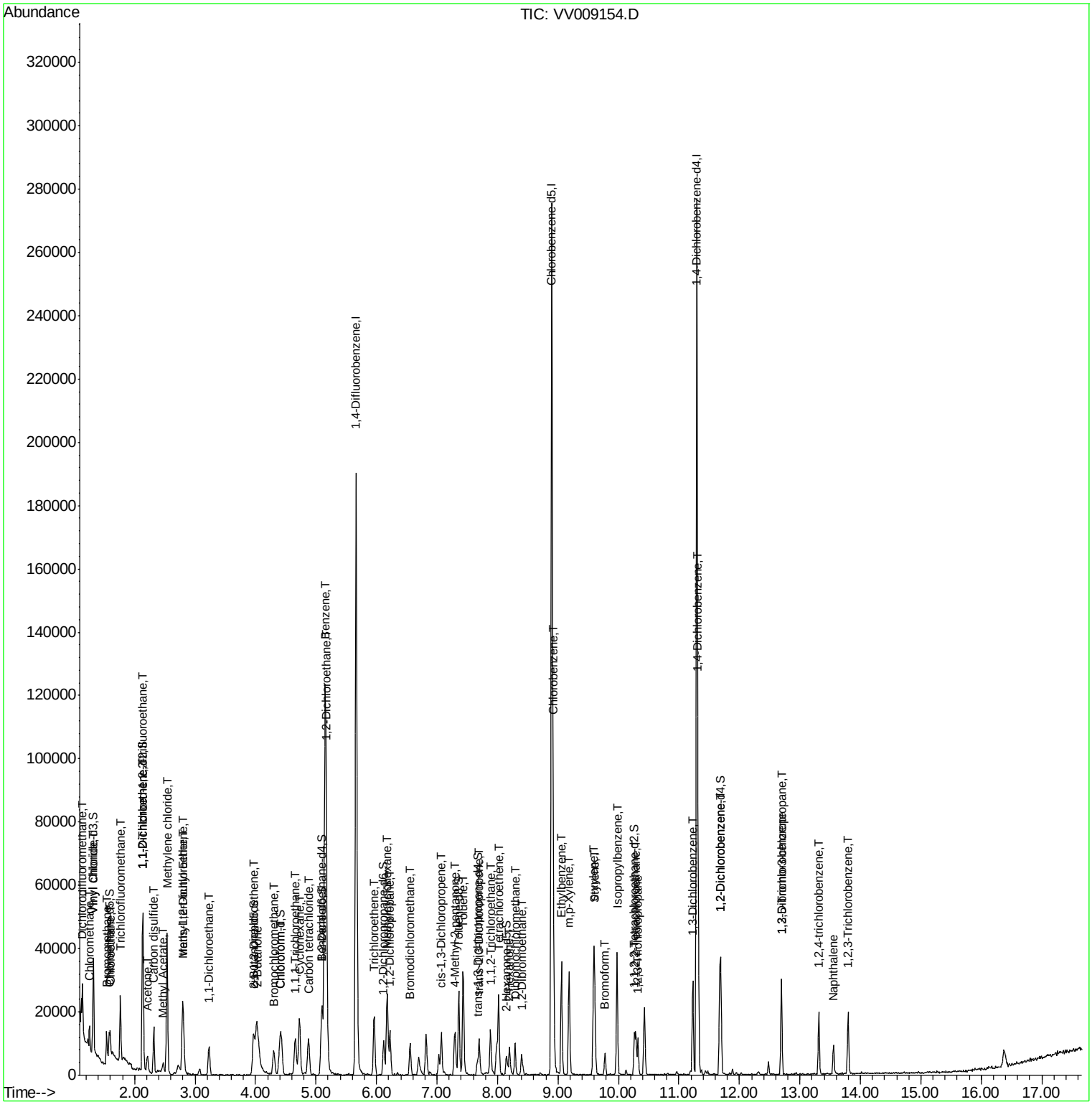
(#) = qualifier out of range (m) = manual integration (+) = signals summed

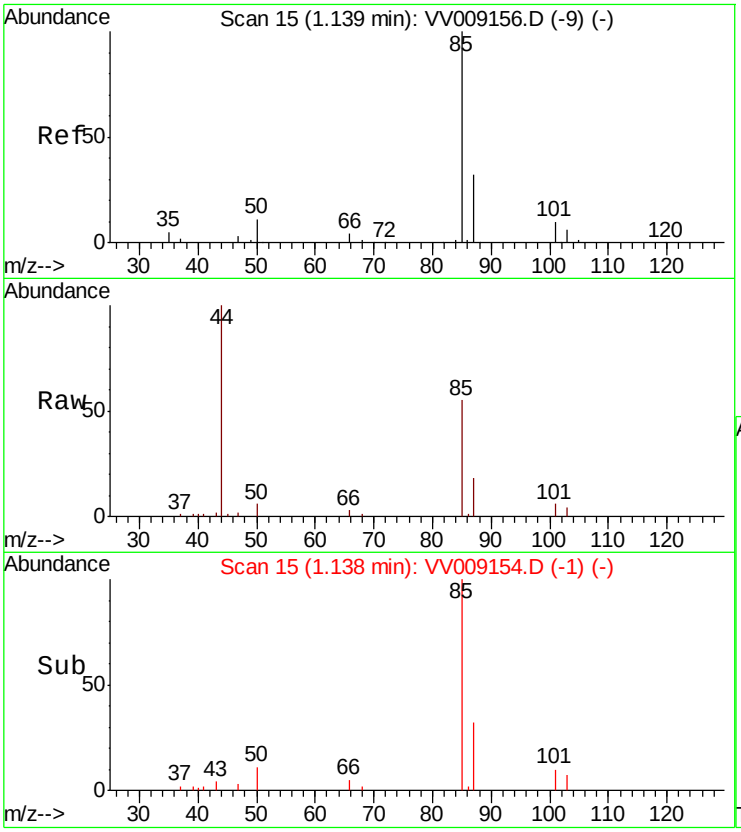
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009154.D
Acq On : 04 Jan 2019 10:33
Operator : SY/MD
Sample : VSTD2.562
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Quant Time: Jan 05 04:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration



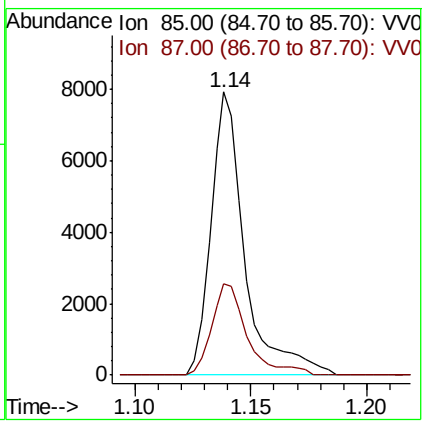


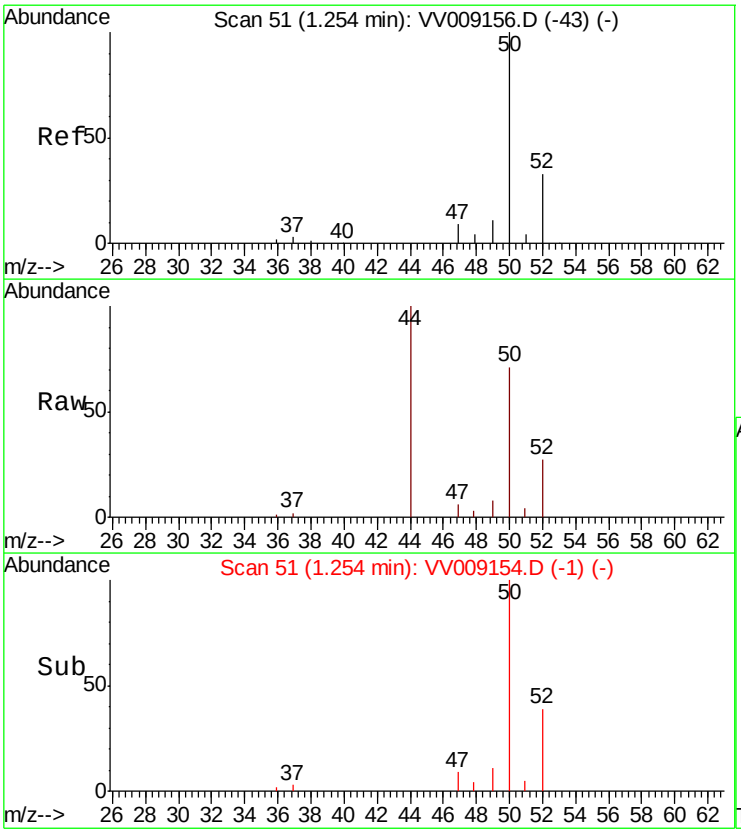
#2
Dichlorodifluoromethane
Concen: 2.962 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 85 Resp: 8046

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.5	41.7

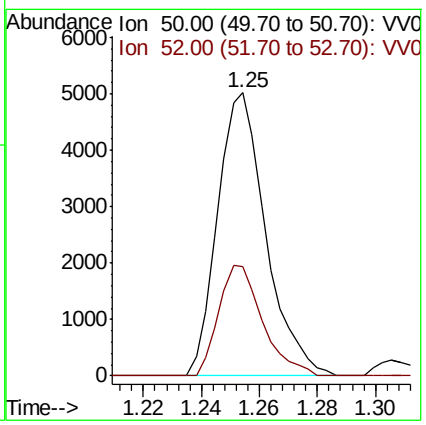


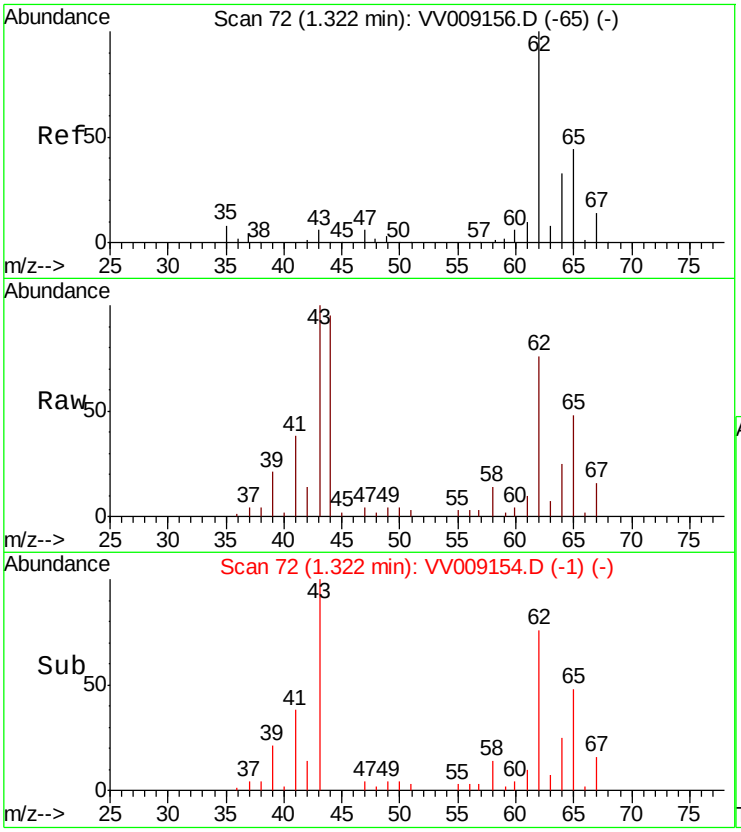


#3
Chloromethane
Concen: 3.140 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 50 Resp: 5777

Ion	Ratio	Lower	Upper
50	100		
52	38.7	23.0	42.8



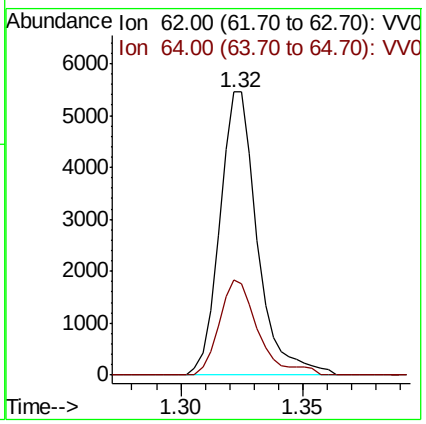


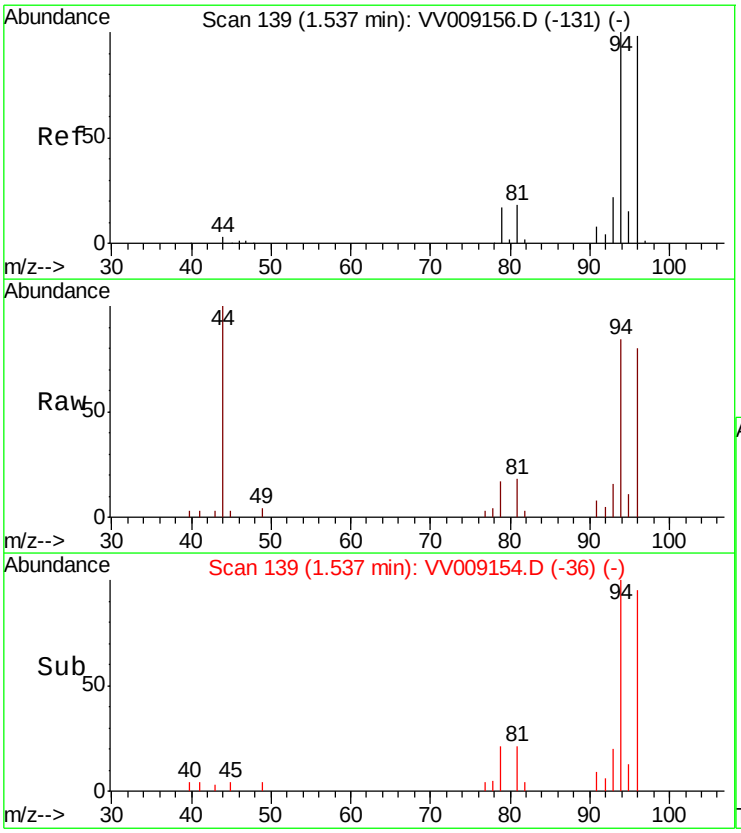
#5
Vinyl chloride
Concen: 2.987 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 62 Resp: 5885

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.0	42.6

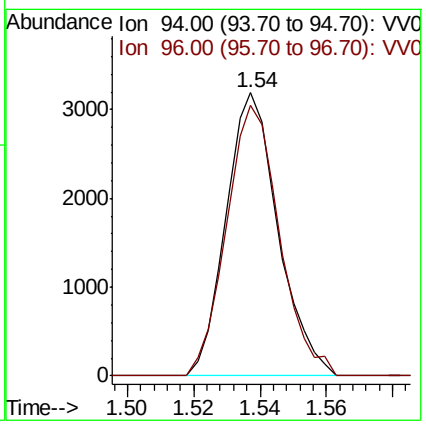


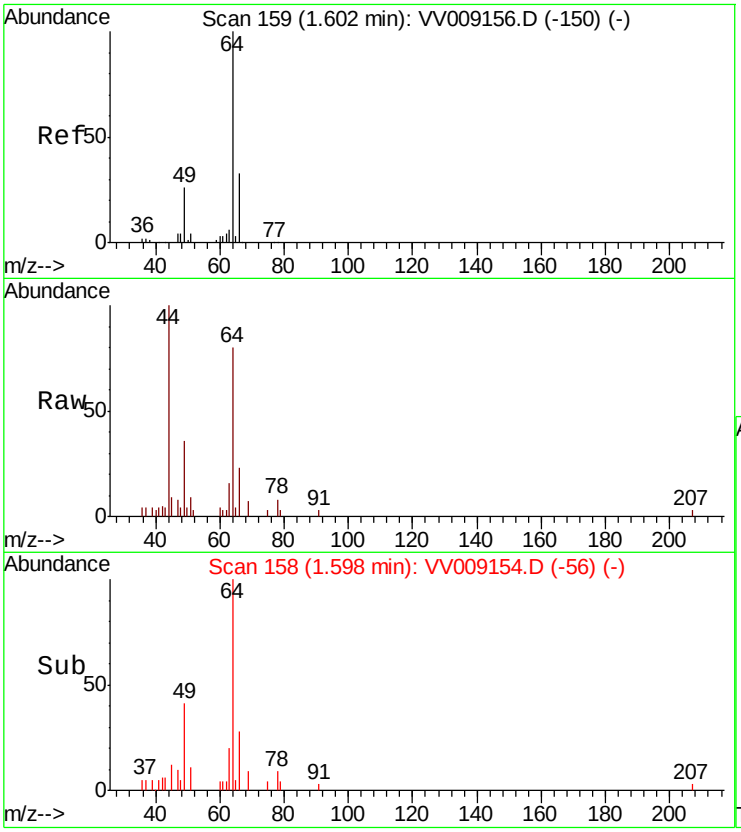


#6
Bromomethane
Concen: 2.509 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 94 Resp: 3482

Ion	Ratio	Lower	Upper
94	100		
96	97.1	9.7	185.1



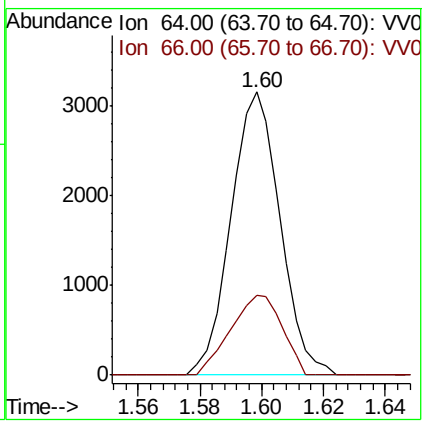


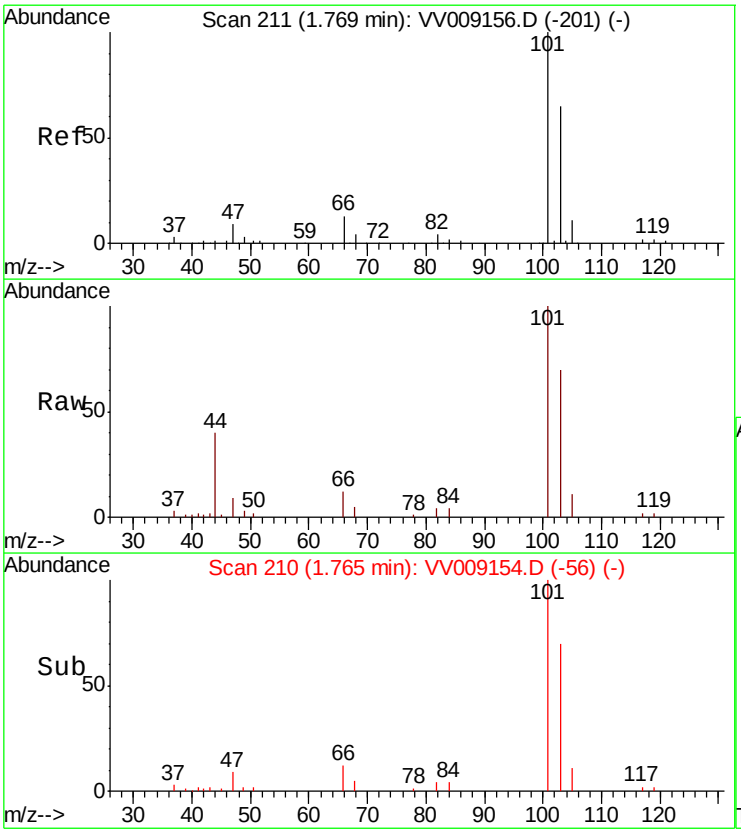
#8
Chloroethane
Concen: 2.863 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 64 Resp: 3476

Ion	Ratio	Lower	Upper
64	100		
66	28.4	23.2	43.0

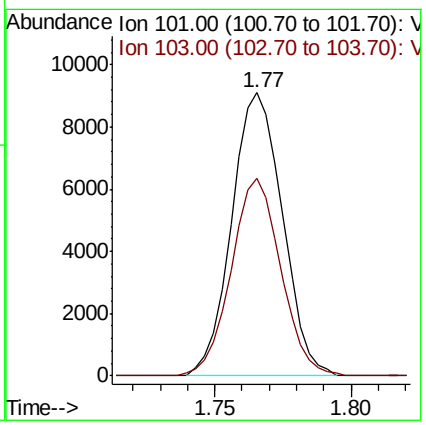


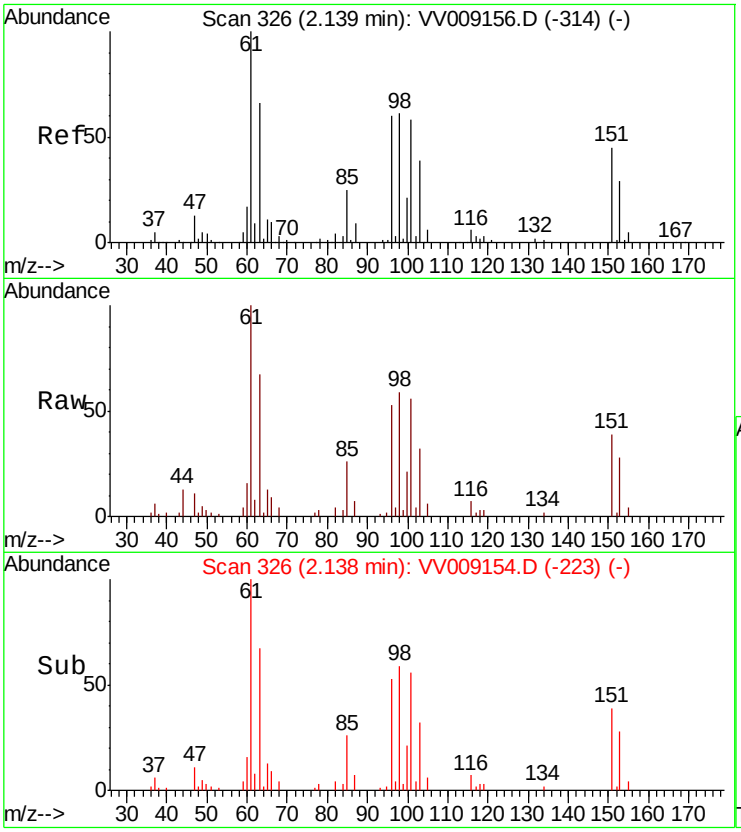


#9
Trichlorofluoromethane
Concen: 3.245 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:101 Resp: 11720

Ion	Ratio	Lower	Upper
101	100		
103	68.3	46.0	85.4



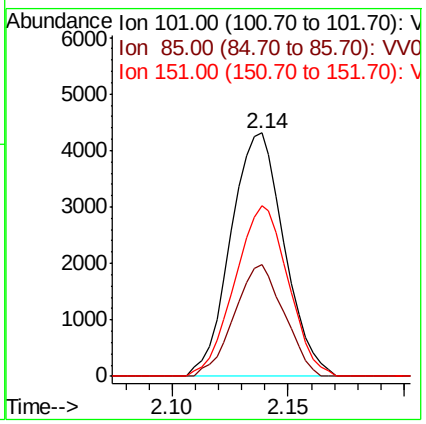


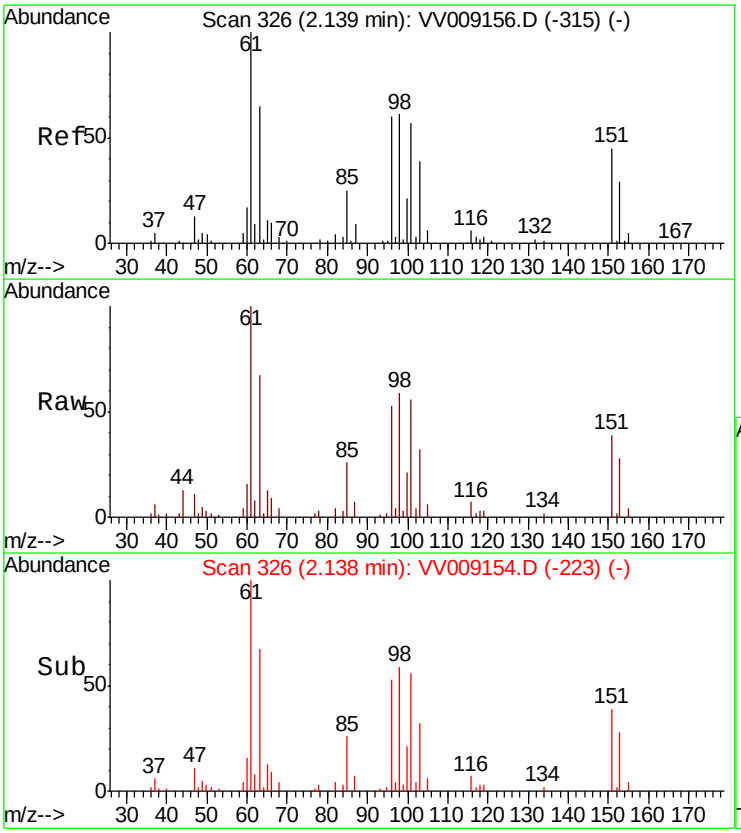
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.870 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:101 Resp: 6903

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.6	52.0
151	70.0	62.6	94.0

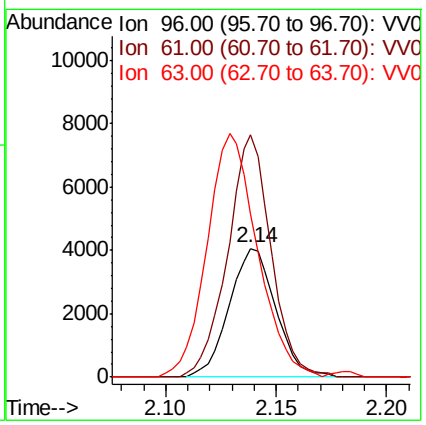


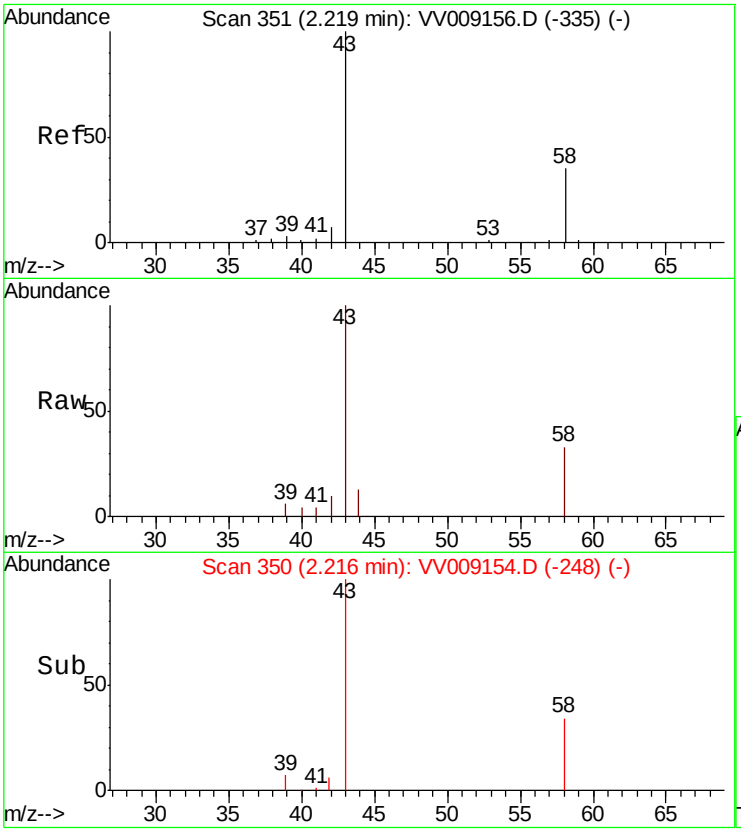


#12
1,1-Dichloroethene
Concen: 2.858 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 96 Resp: 5961

Ion	Ratio	Lower	Upper
96	100		
61	188.2	117.0	217.4
63	126.7	78.2	145.2



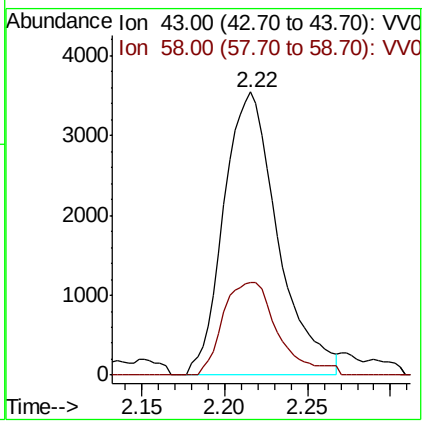


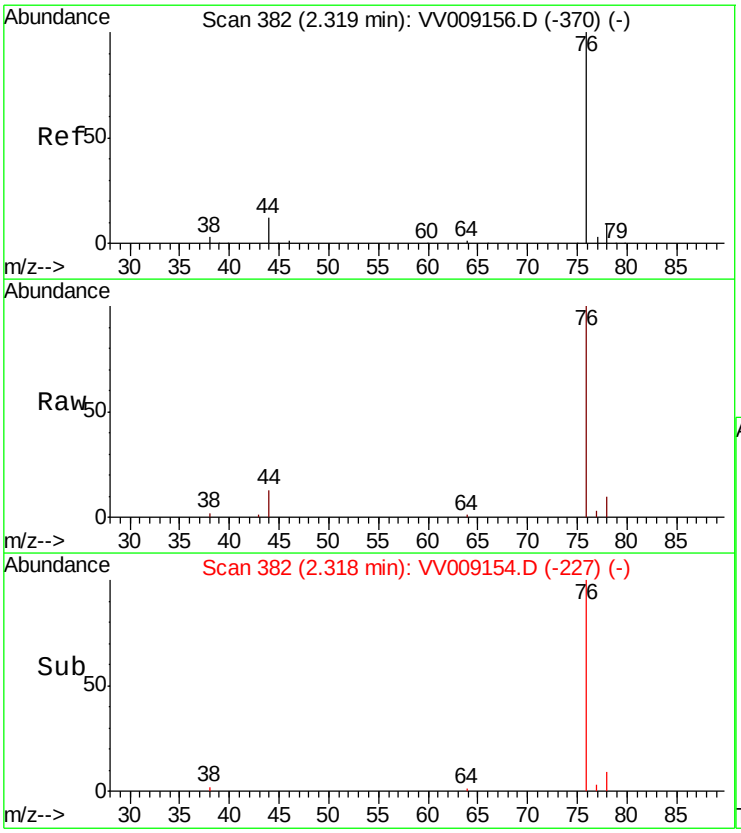
#13
Acetone
Concen: 6.993 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 43 Resp: 8059

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	67.0

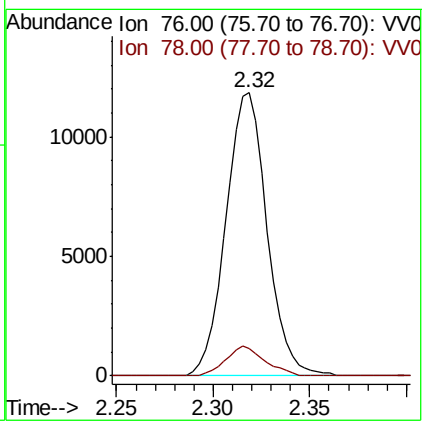


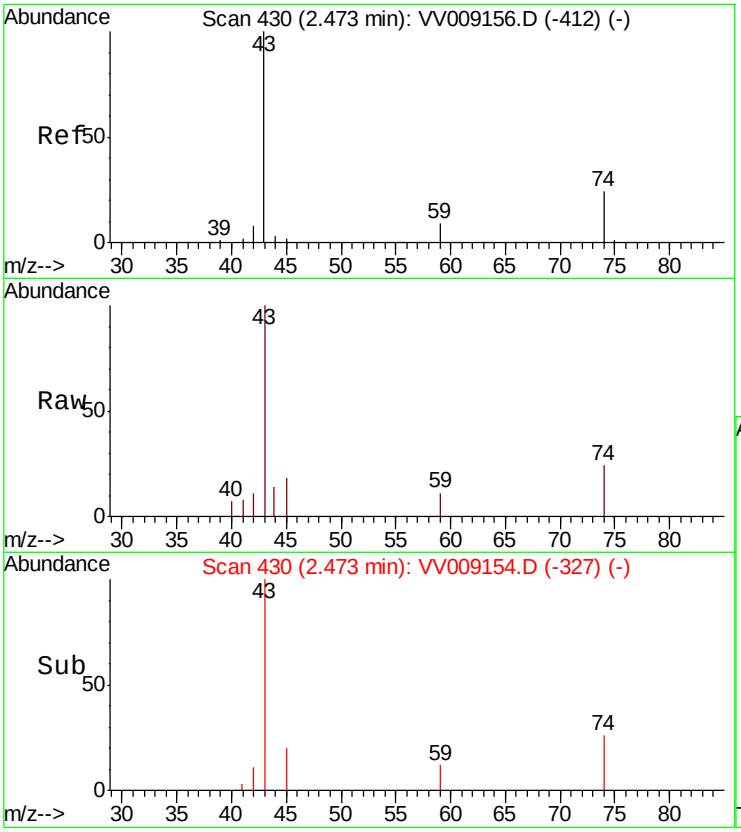


#14
Carbon disulfide
Concen: 2.932 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 76 Resp: 17477

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9



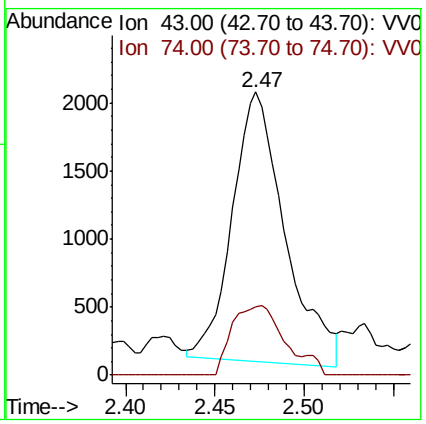


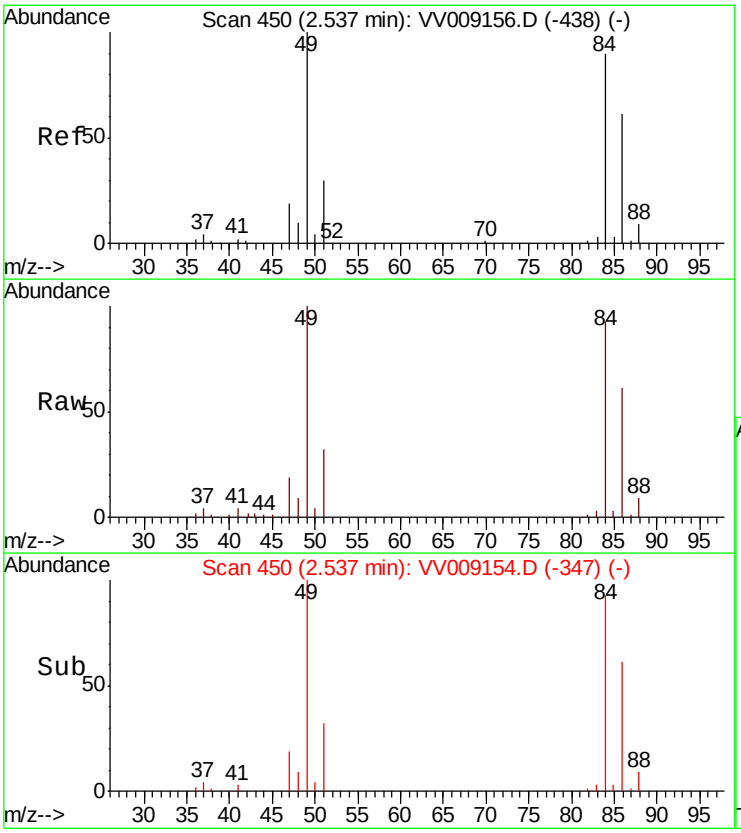
#15
Methyl Acetate
Concen: 2.855 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 43 Resp: 4072

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.4	29.0

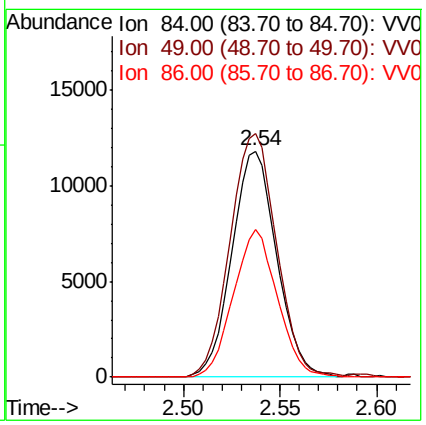


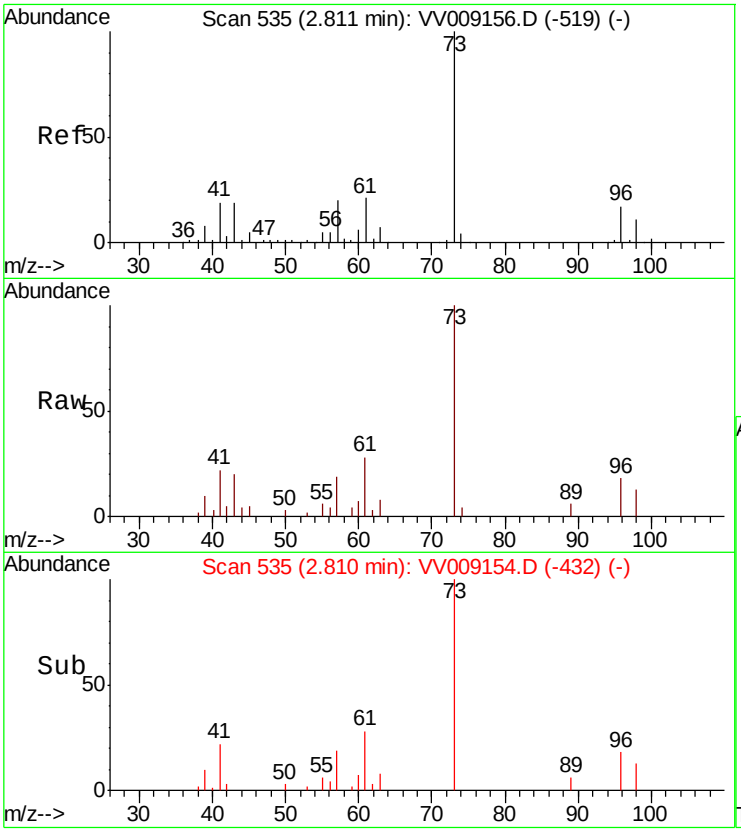


#16
Methylene chloride
Concen: 7.540 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 84 Resp: 19037

Ion	Ratio	Lower	Upper
84	100		
49	107.7	77.6	144.2
86	65.4	47.4	88.0



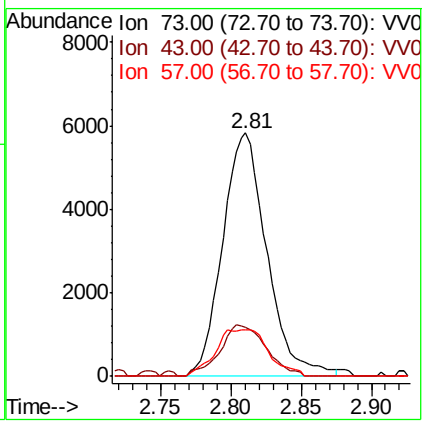


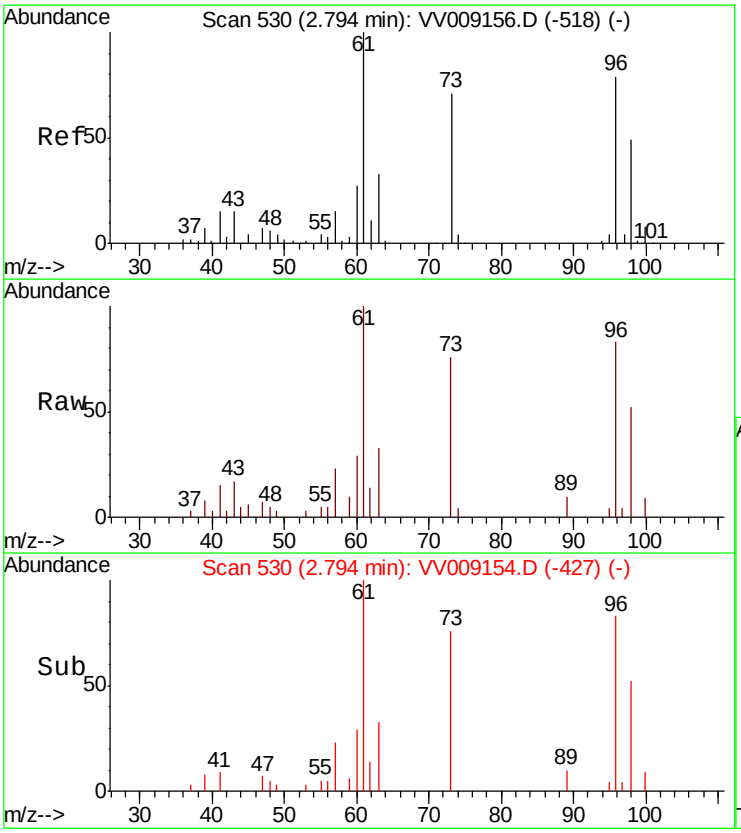
#17
Methyl tert-butyl Ether
Concen: 2.494 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 73 Resp: 12746

Ion	Ratio	Lower	Upper
73	100		
43	22.2	15.4	23.2
57	10.1	16.2	24.2#

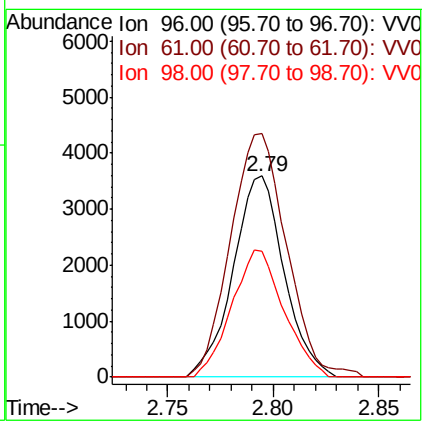


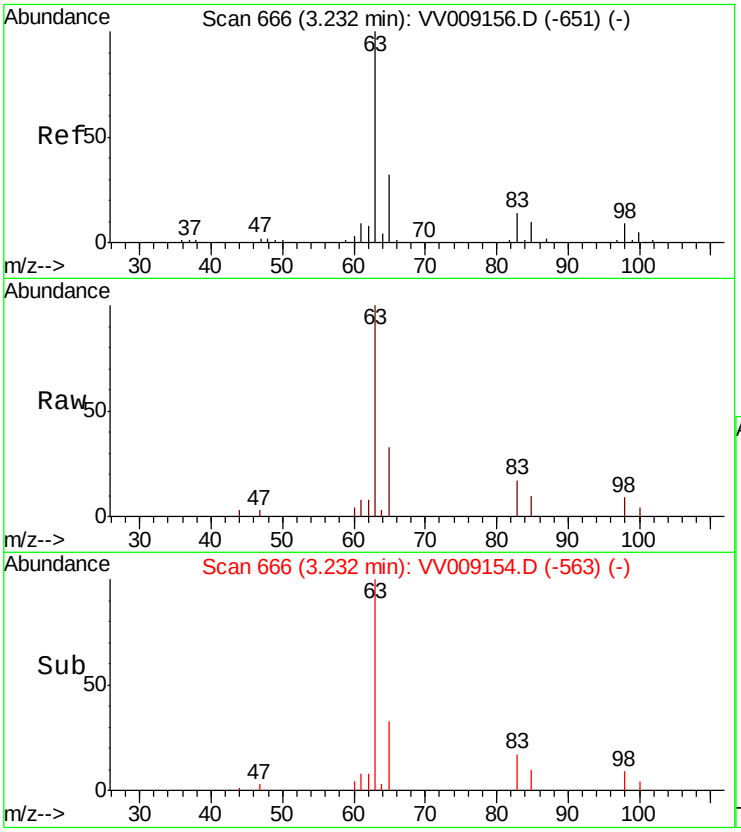


#18
trans-1,2-Dichloroethene
Concen: 2.733 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 96 Resp: 6043

Ion	Ratio	Lower	Upper
96	100		
61	121.2	88.8	164.8
98	62.8	43.5	80.9



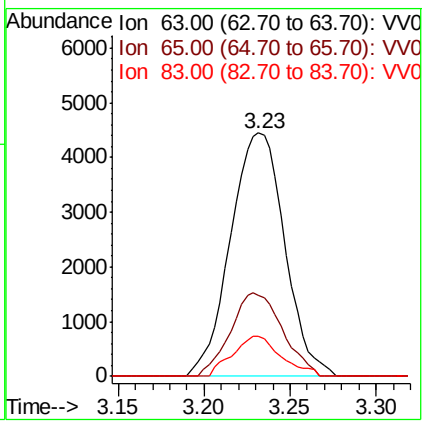


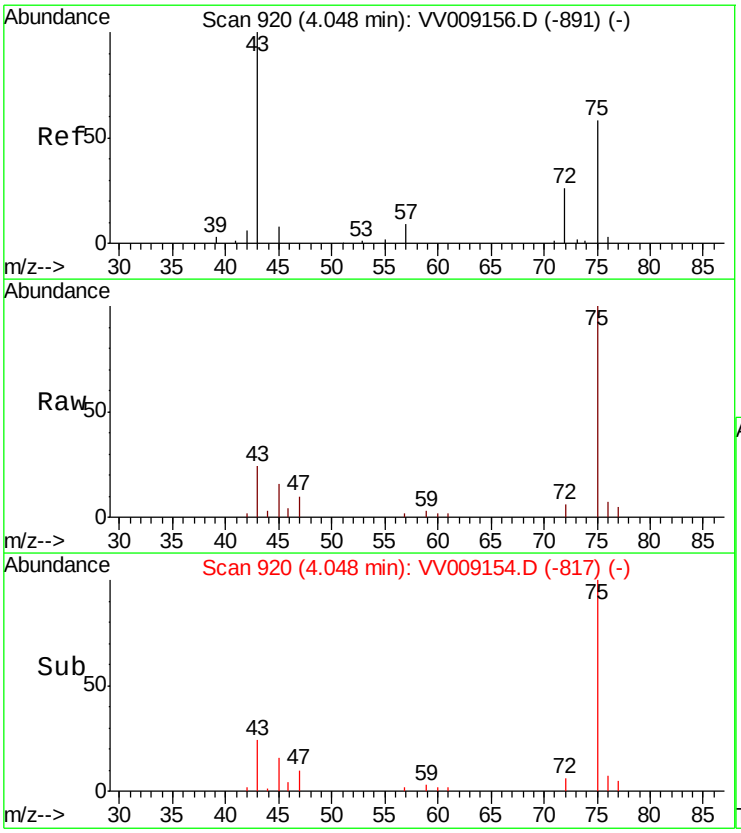
#19
1,1-Dichloroethane
Concen: 2.651 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 63 Resp: 9731

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.6	42.0
83	16.6	9.9	18.3

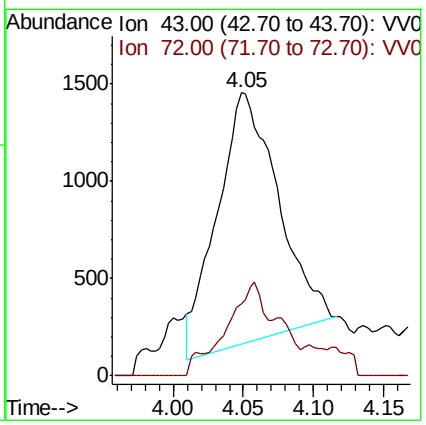


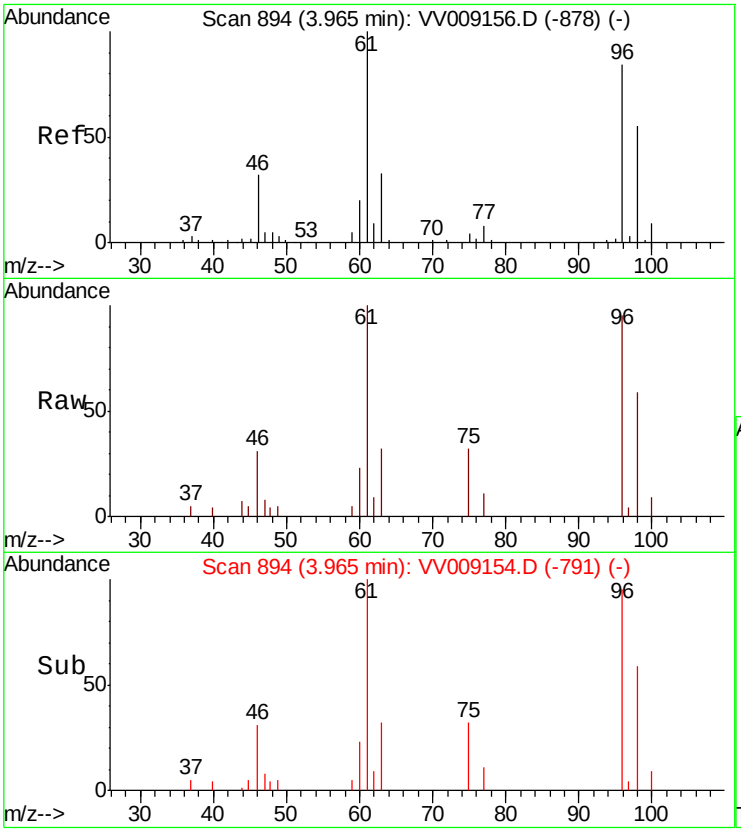


#21
2-Butanone
Concen: 3.684 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 43 Resp: 3905

Ion	Ratio	Lower	Upper
43	100		
72	16.3	0.1	0.1#



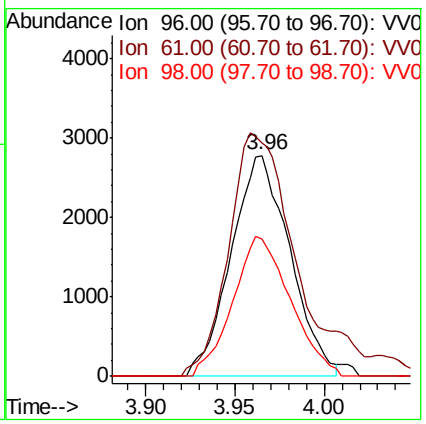


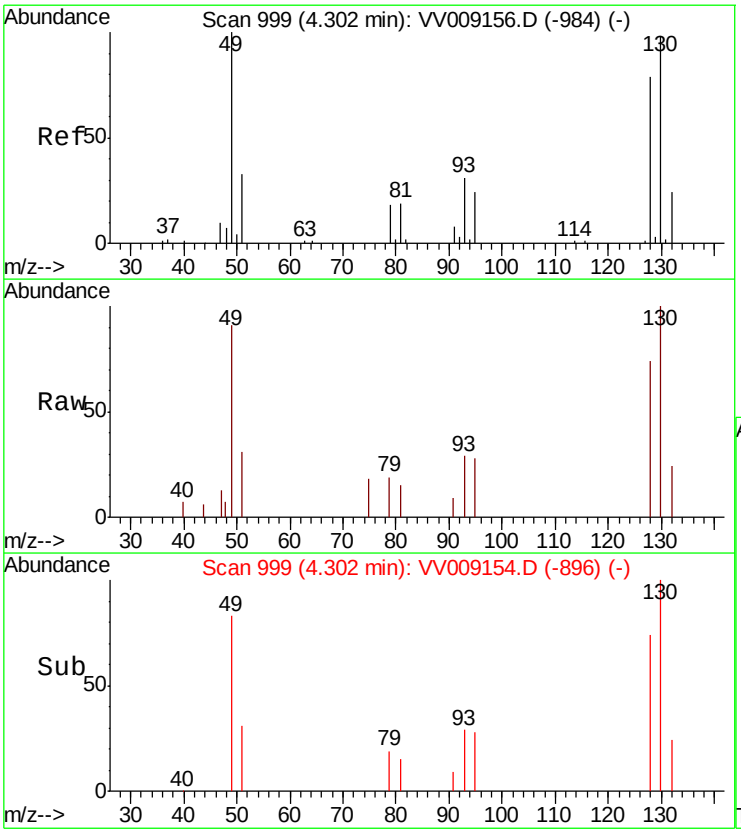
#22
cis-1,2-Dichloroethene
Concen: 2.711 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 96 Resp: 6407

Ion	Ratio	Lower	Upper
96	100		
61	105.5	83.2	154.6
98	62.1	45.8	85.2

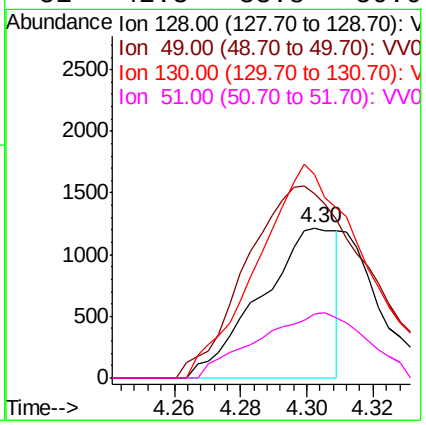


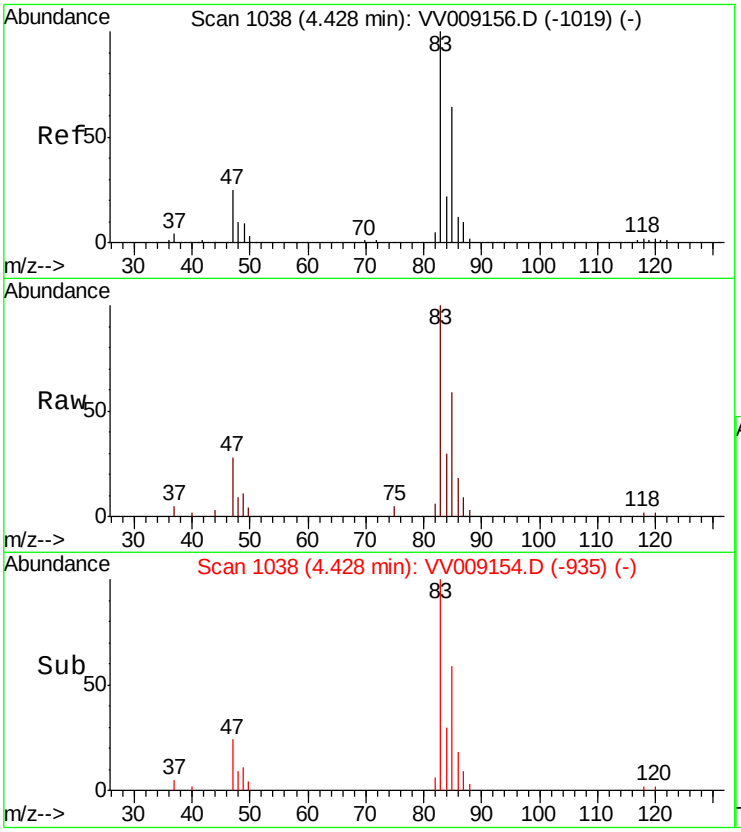


#23
Bromochloromethane
Concen: 1.735 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:128 Resp: 1929

Ion	Ratio	Lower	Upper
128	100		
49	123.0	89.9	167.0
130	135.8	87.8	163.2
51	42.3	33.8	50.6



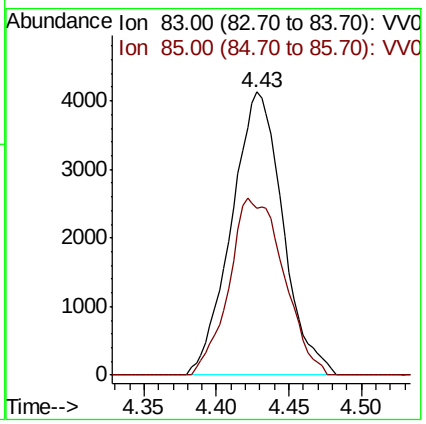


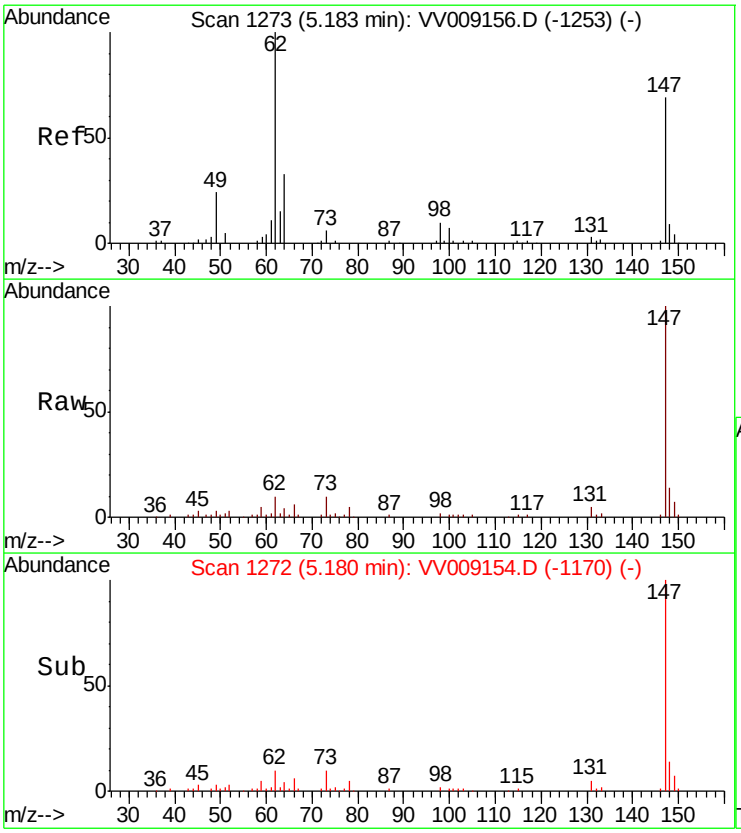
#25
Chloroform
Concen: 2.601 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 83 Resp: 10168

Ion	Ratio	Lower	Upper
83	100		
85	34.9	45.3	84.1#

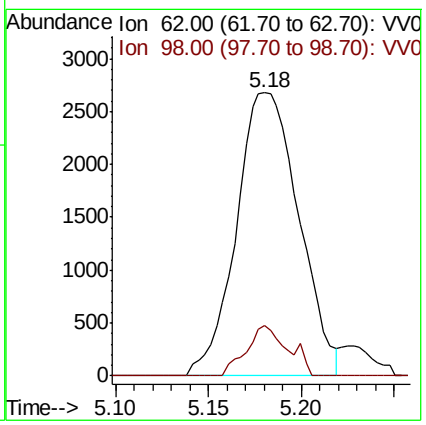


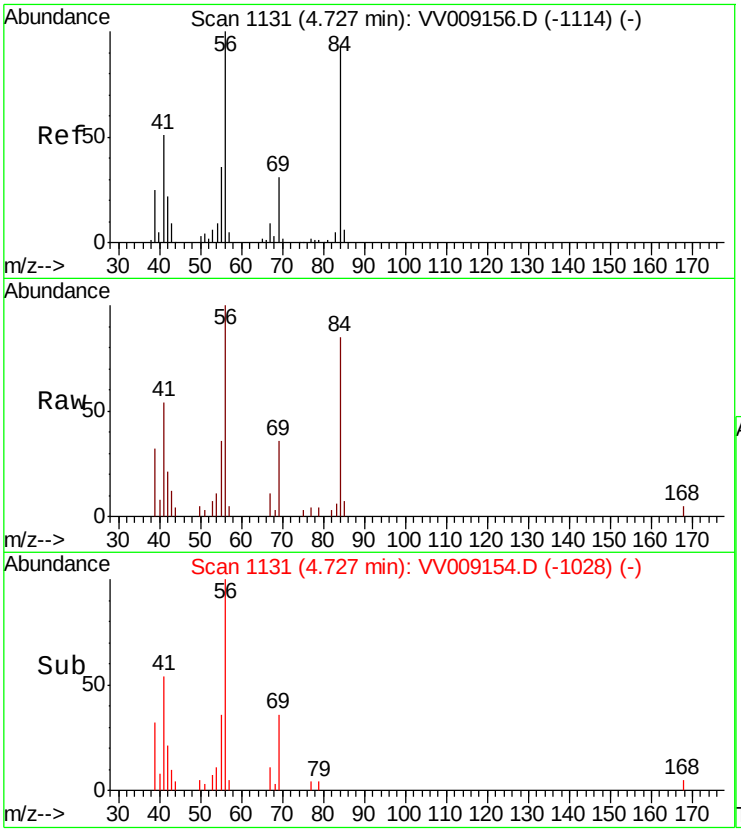


#27
1,2-Dichloroethane
Concen: 2.385 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 62 Resp: 6264

Ion	Ratio	Lower	Upper
62	100		
98	17.6	8.1	12.1#



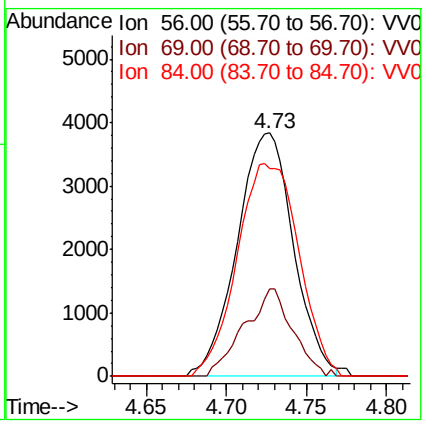


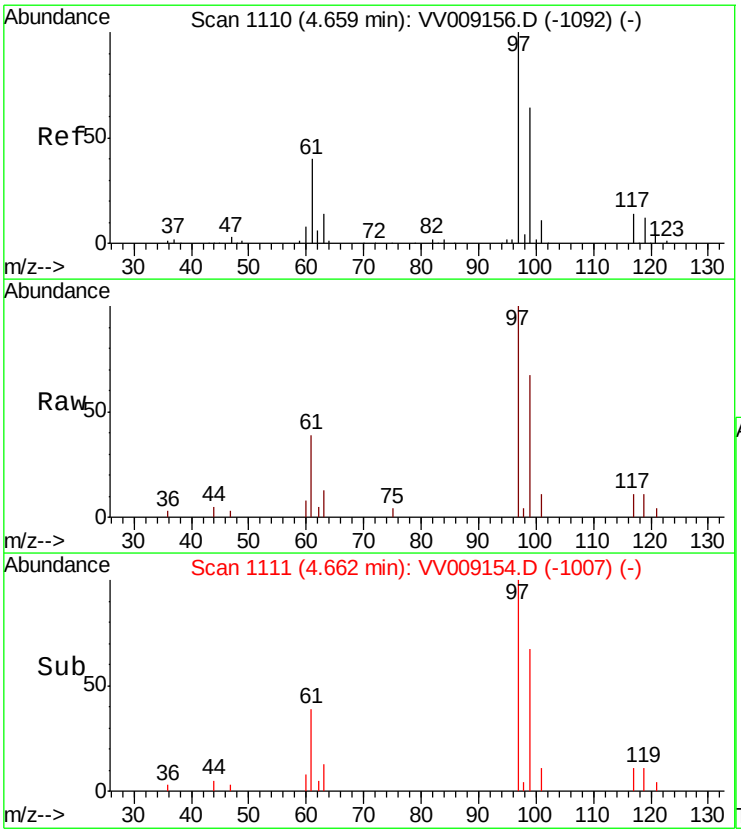
#30
Cyclohexane
Concen: 2.709 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 56 Resp: 9293

Ion	Ratio	Lower	Upper
56	100		
69	20.8	26.0	39.0#
84	52.3	77.0	115.4#

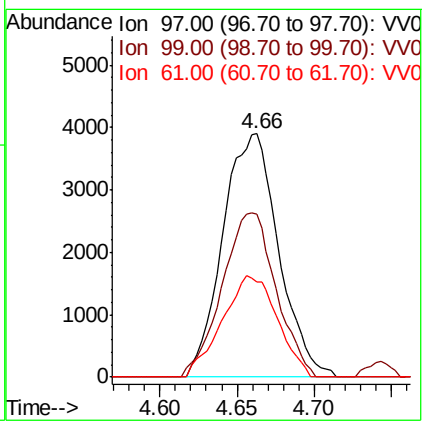


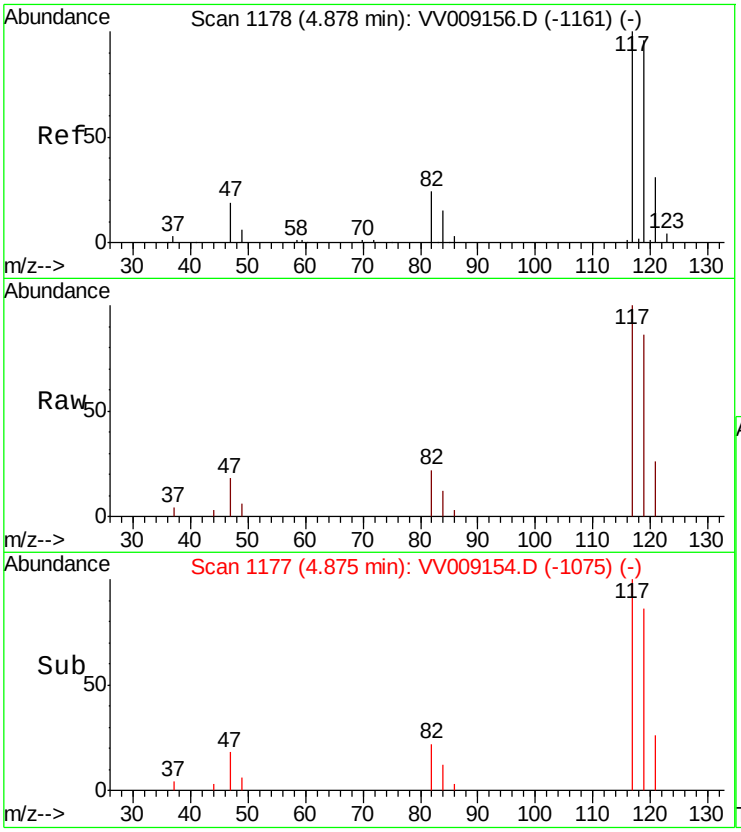


#31
1,1,1-Trichloroethane
Concen: 2.600 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 97 Resp: 9783

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	40.9	31.8	47.6



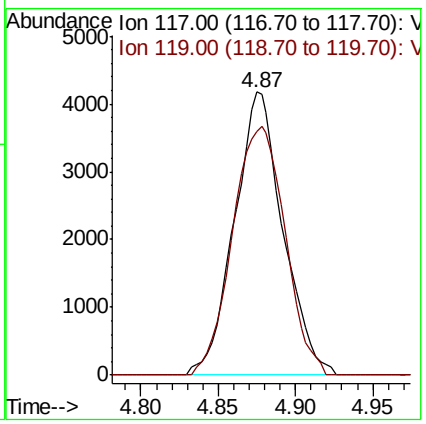


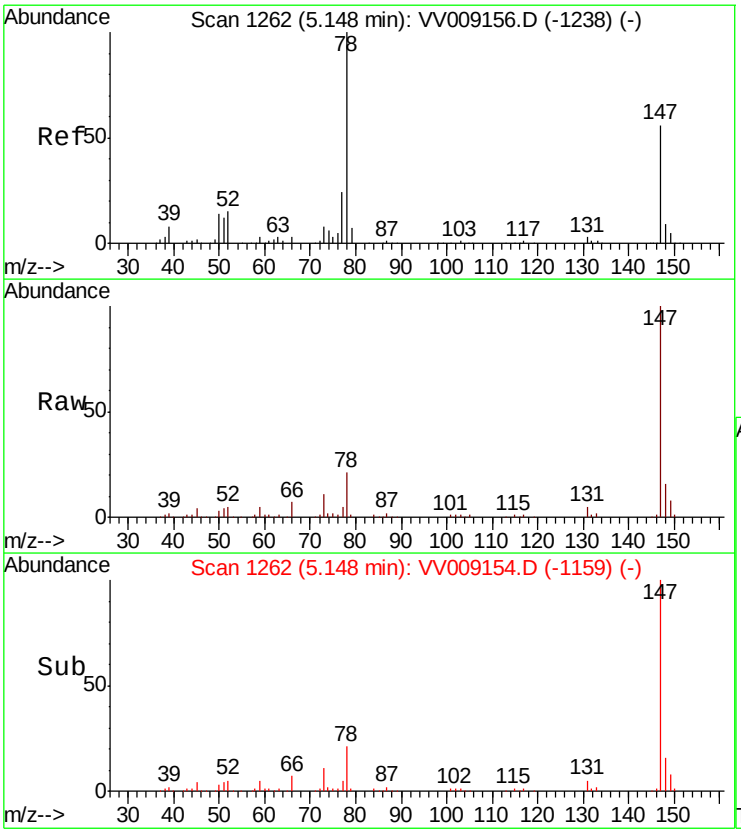
#32
Carbon tetrachloride
Concen: 2.652 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:117 Resp: 9132

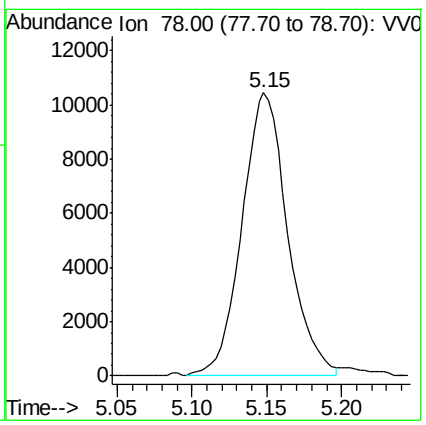
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0

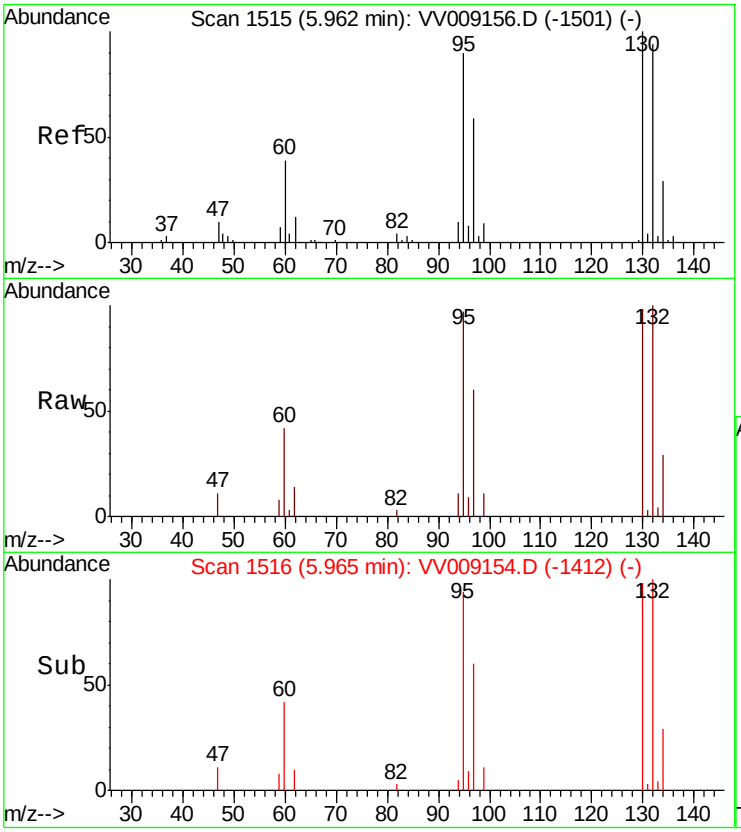




#34
Benzene
Concen: 2.671 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 78 Resp: 22223



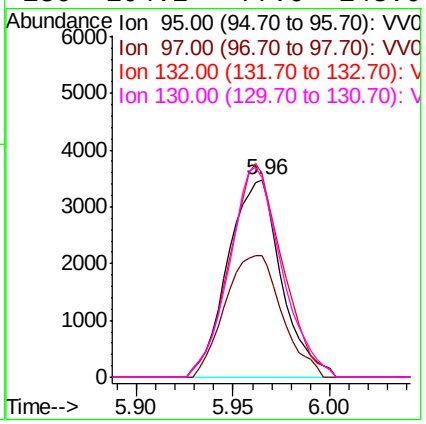


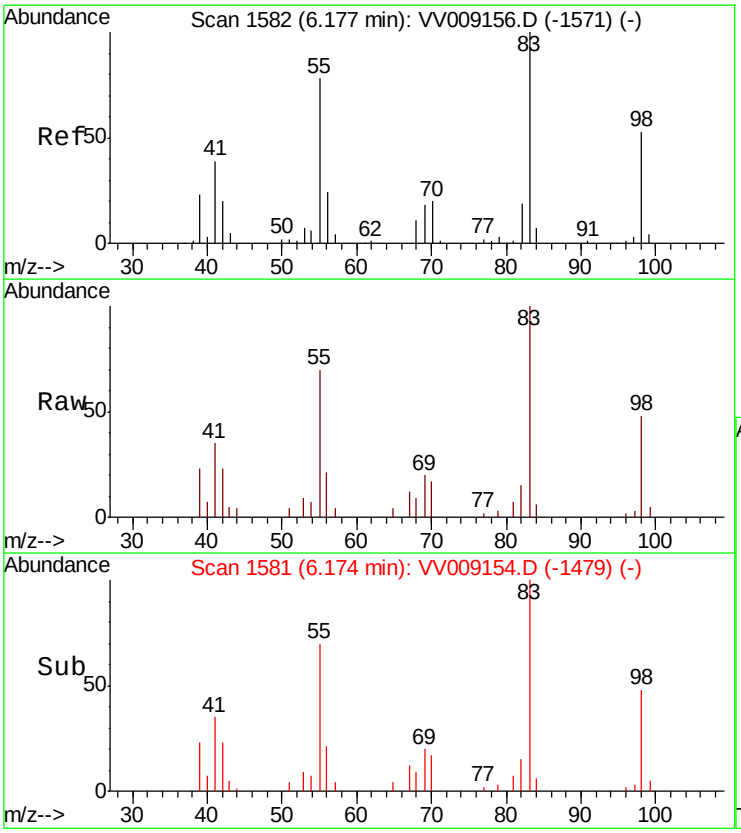
#35
Trichloroethene
Concen: 2.790 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 95 Resp: 6688

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.2	85.8
132	106.1	73.9	137.3
130	104.2	77.0	143.0

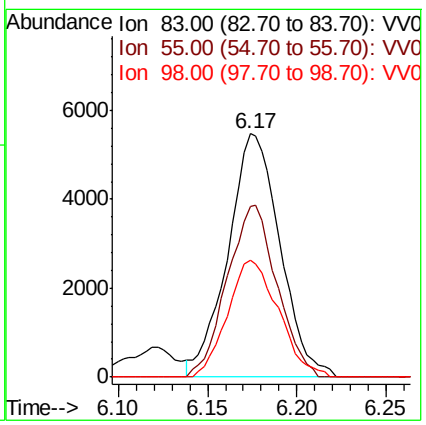


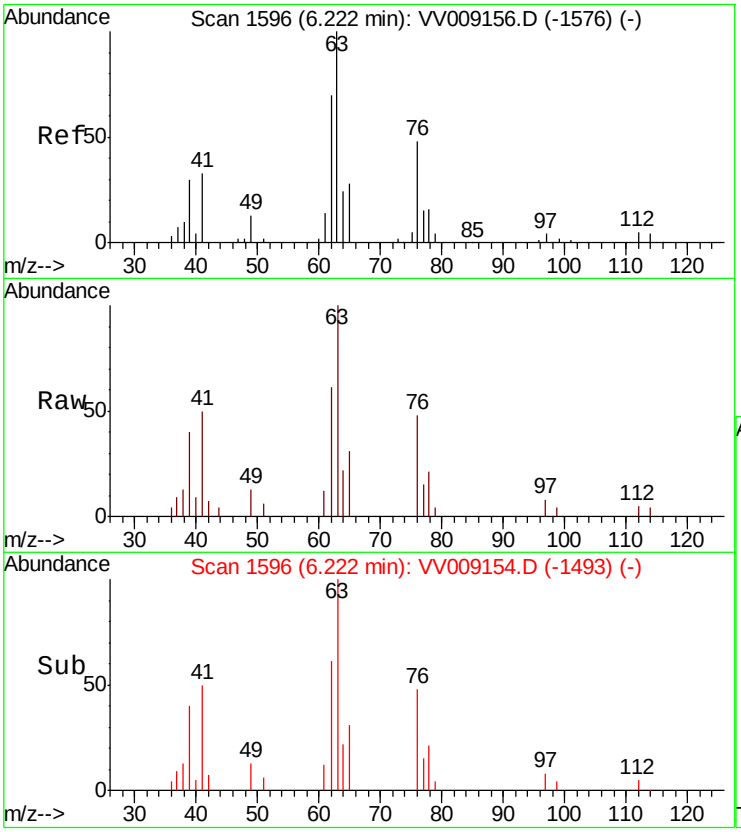


#36
Methylcyclohexane
Concen: 2.784 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 83 Resp: 11151

Ion	Ratio	Lower	Upper
83	100		
55	67.4	58.5	87.7
98	46.9	41.4	62.0



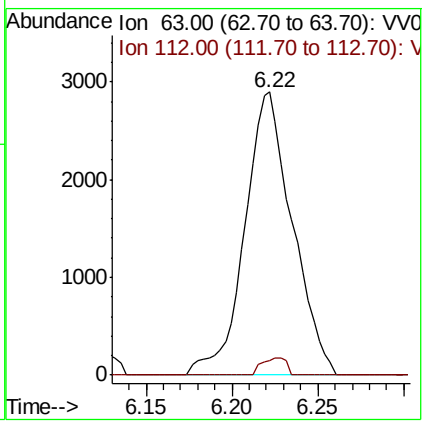


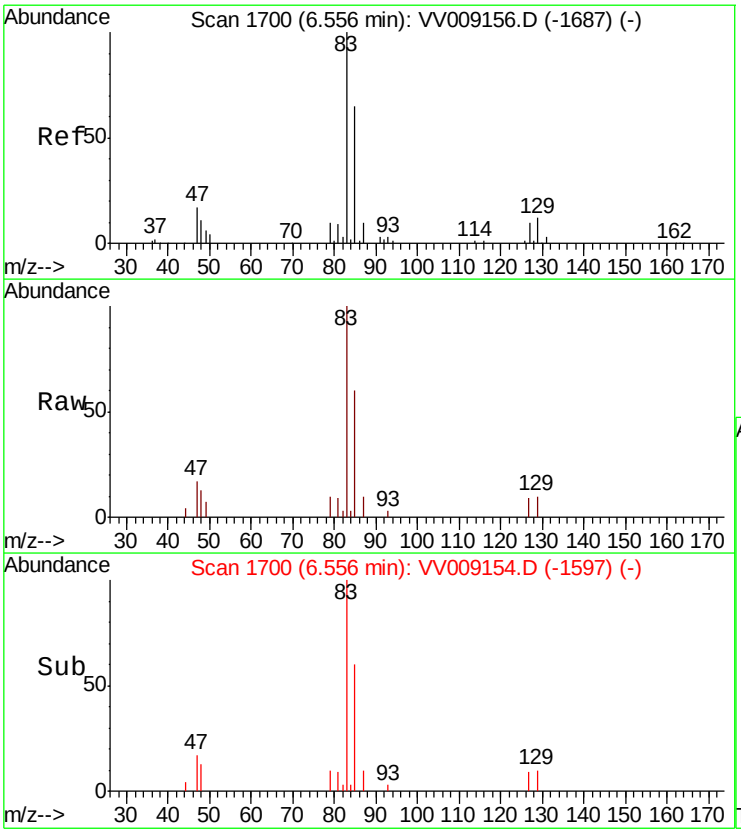
#40
1,2-Dichloropropane
Concen: 2.776 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 63 Resp: 5566

Ion	Ratio	Lower	Upper
63	100		
112	3.1	3.9	5.9#

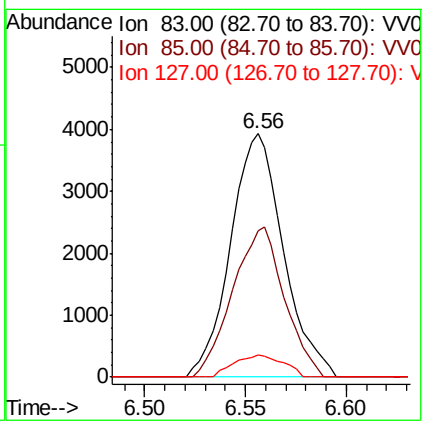


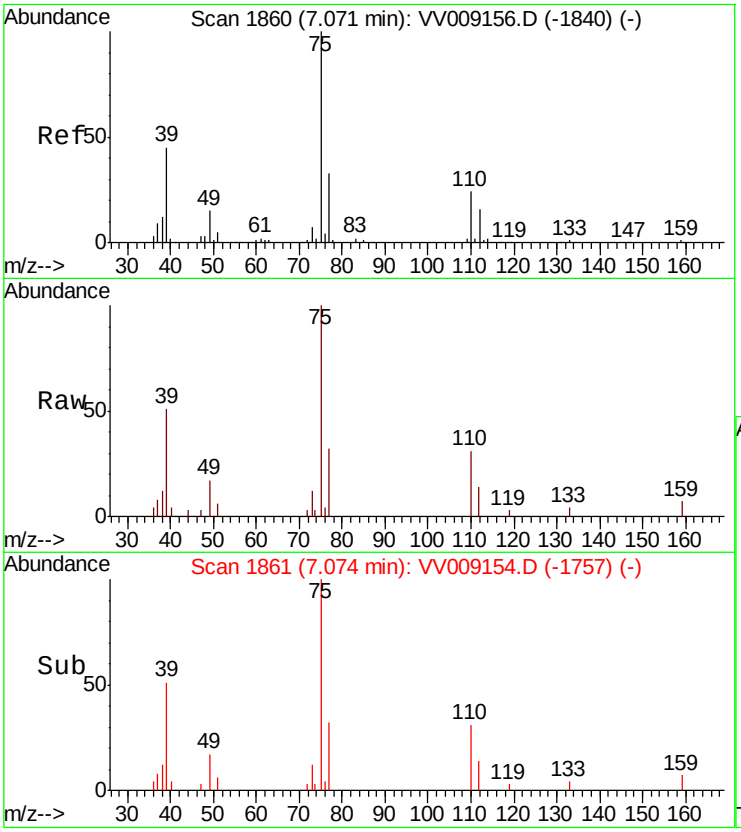


#41
Bromodichloromethane
Concen: 2.617 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 83 Resp: 7194

Ion	Ratio	Lower	Upper
83	100		
85	60.1	45.3	84.1
127	8.9	7.8	11.6



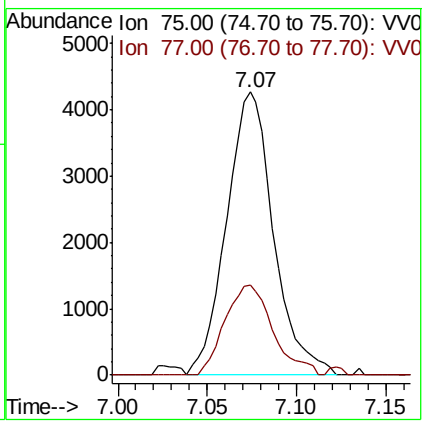


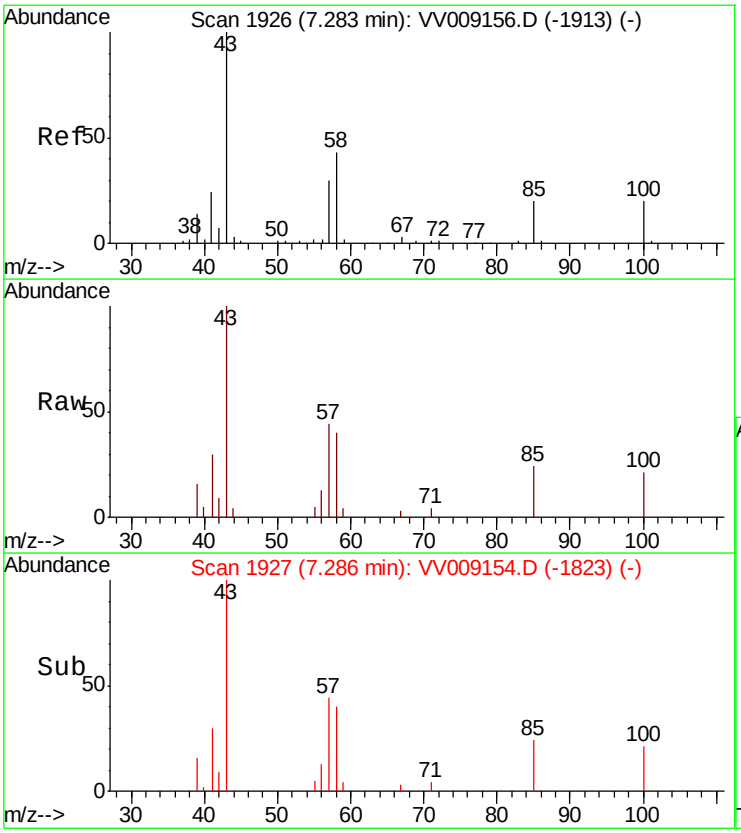
#42
cis-1,3-Dichloropropene
Concen: 2.471 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion: 75 Resp: 7852

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.8	42.4

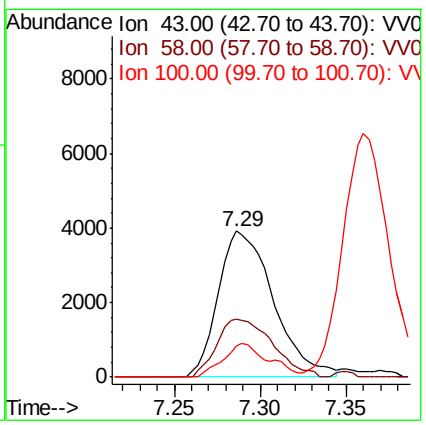


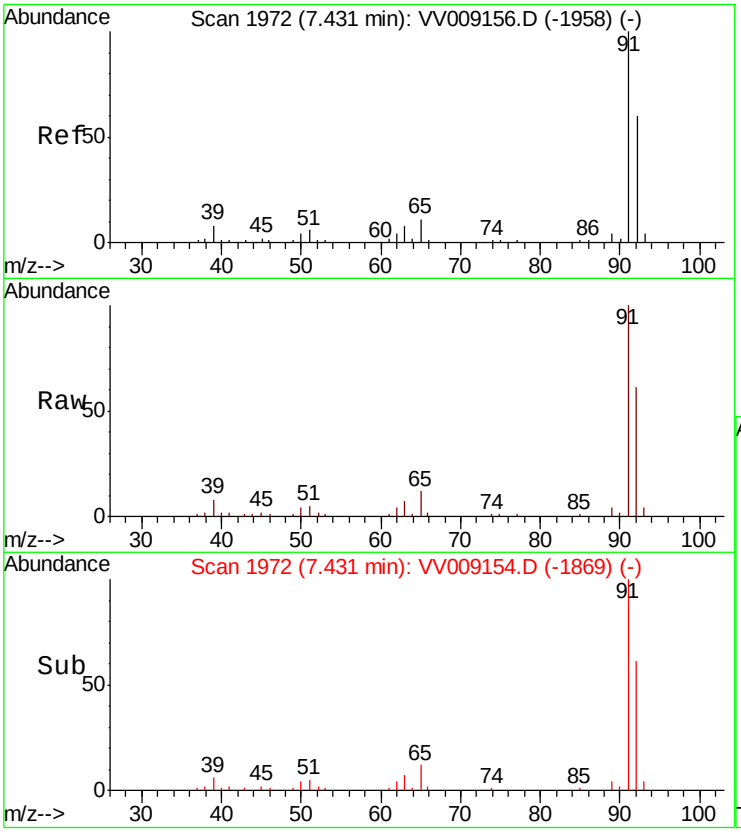


#43
4-Methyl-2-pentanone
Concen: 4.585 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 43 Resp: 8764

Ion	Ratio	Lower	Upper
43	100		
58	39.9	33.4	50.2
100	15.4	15.2	22.8



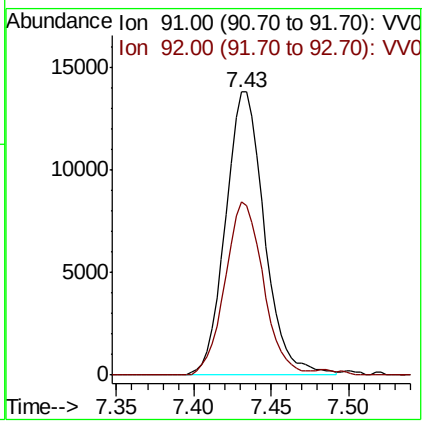


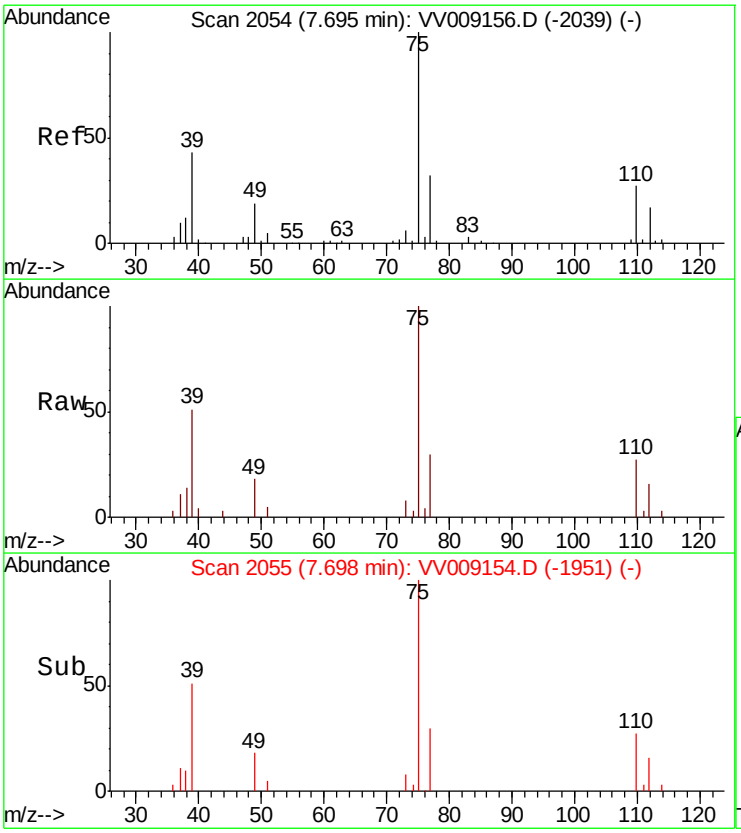
#44
Toluene
Concen: 2.688 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 91 Resp: 24115

Ion	Ratio	Lower	Upper
91	100		
92	61.4	41.7	77.5

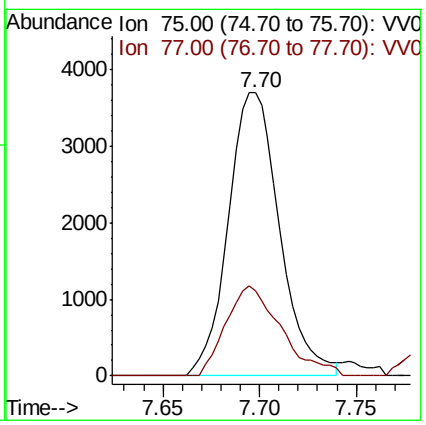


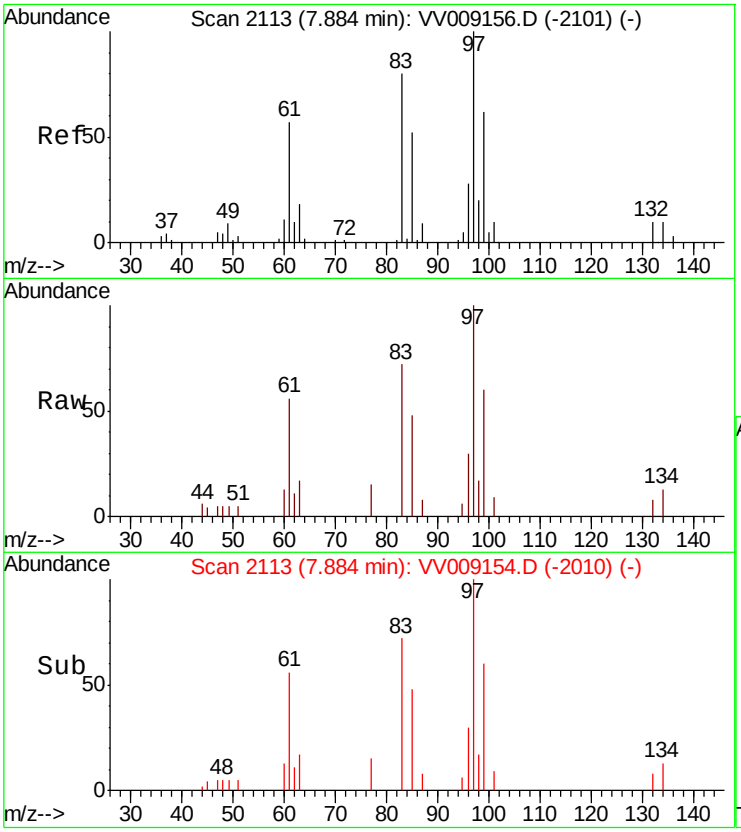


#45
trans-1,3-Dichloropropene
Concen: 2.458 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 75 Resp: 6839

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.3	41.5



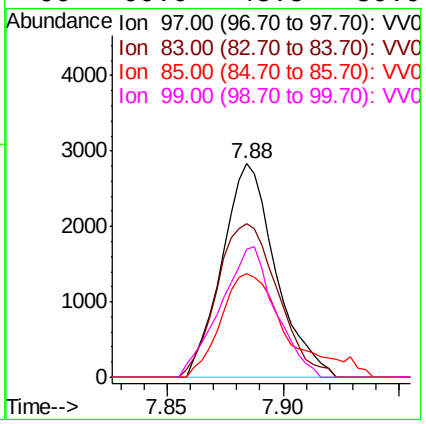


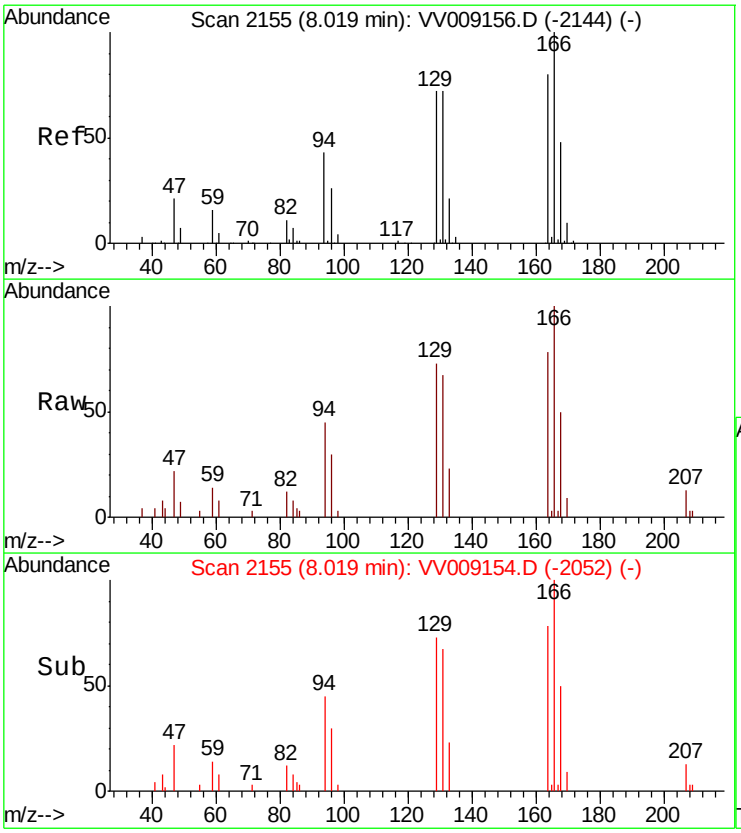
#46
1,1,2-Trichloroethane
Concen: 2.570 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 97 Resp: 4555

Ion	Ratio	Lower	Upper
97	100		
83	71.7	56.0	104.0
85	48.3	36.5	67.9
99	60.0	43.5	80.9

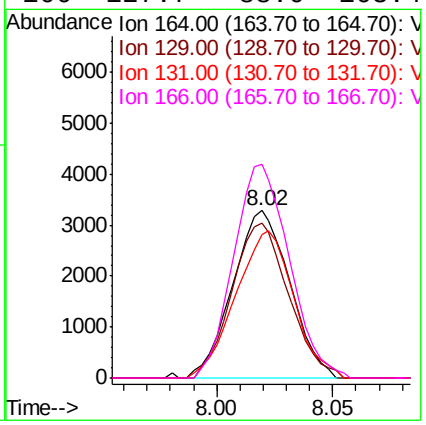


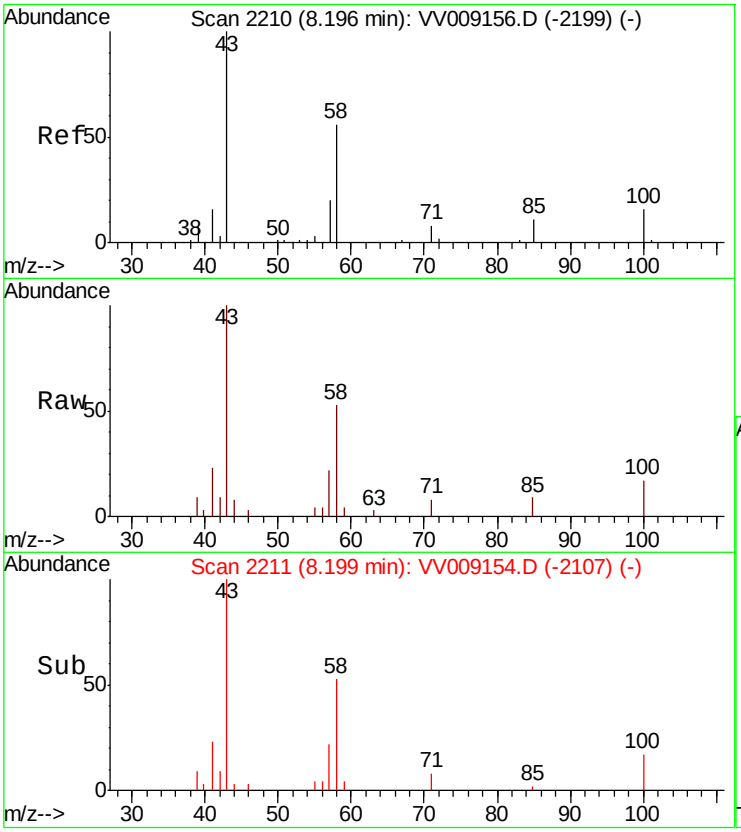


#47
Tetrachloroethene
Concen: 2.707 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:164 Resp: 5621

Ion	Ratio	Lower	Upper
164	100		
129	92.8	63.5	117.9
131	85.6	63.2	117.4
166	127.7	88.0	163.4



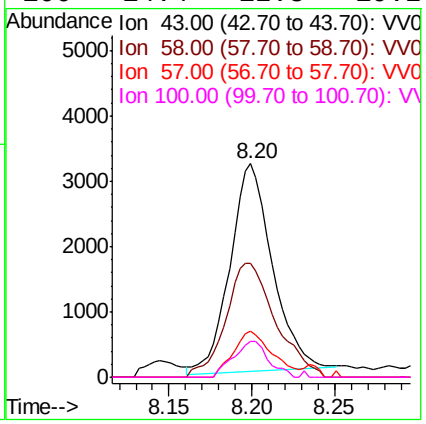


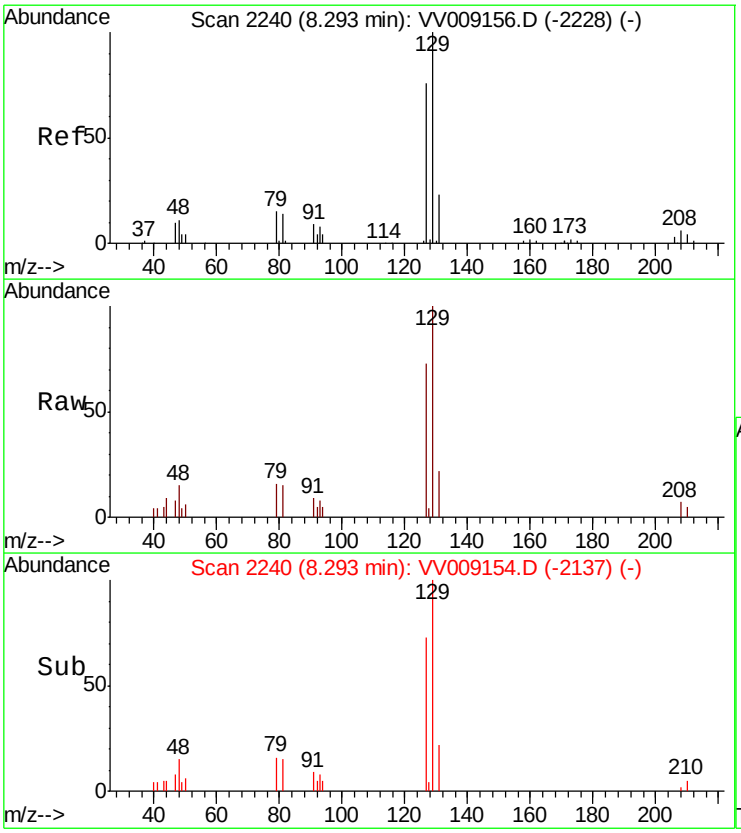
#49
2-Hexanone
Concen: 4.001 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 43 Resp: 5629

Ion	Ratio	Lower	Upper
43	100		
58	64.1	46.7	70.1
57	20.4	15.5	23.3
100	14.4	12.8	19.2

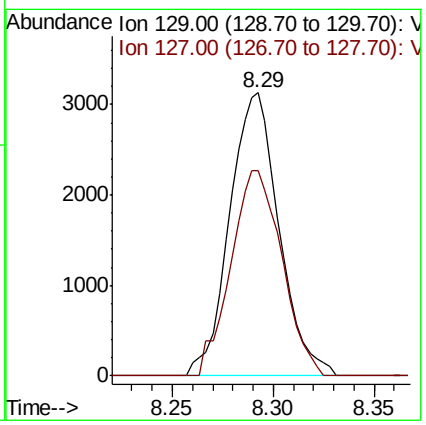


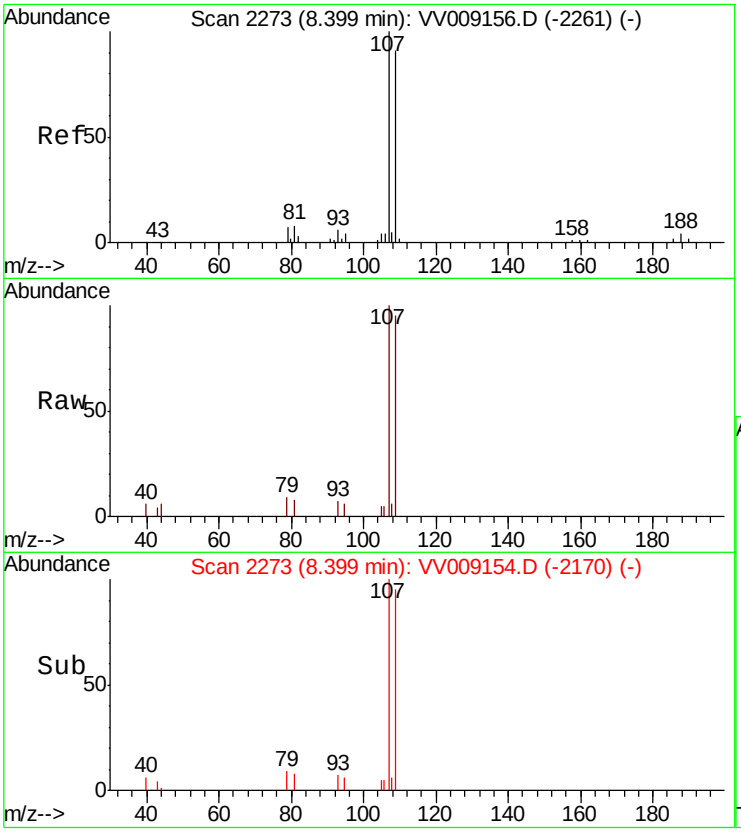


#50
Dibromochloromethane
Concen: 2.467 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:129 Resp: 5371

Ion	Ratio	Lower	Upper
129	100		
127	72.7	53.1	98.7



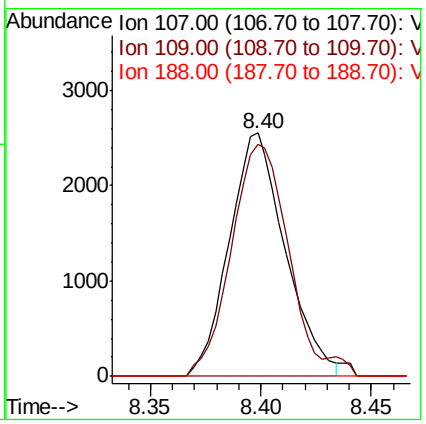


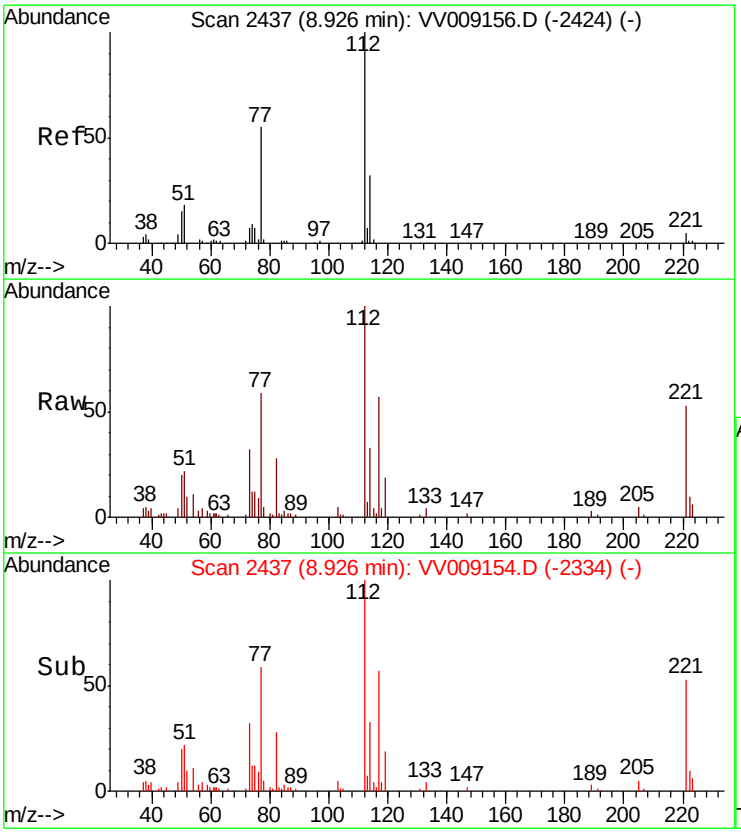
#51
1,2-Dibromoethane
Concen: 2.431 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:107 Resp: 4505

Ion	Ratio	Lower	Upper
107	100		
109	95.5	63.6	118.0
188	0.0	3.3	4.9#

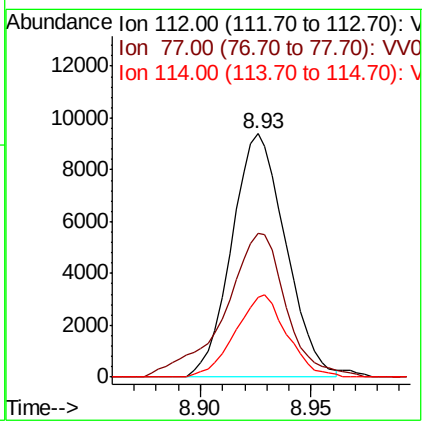


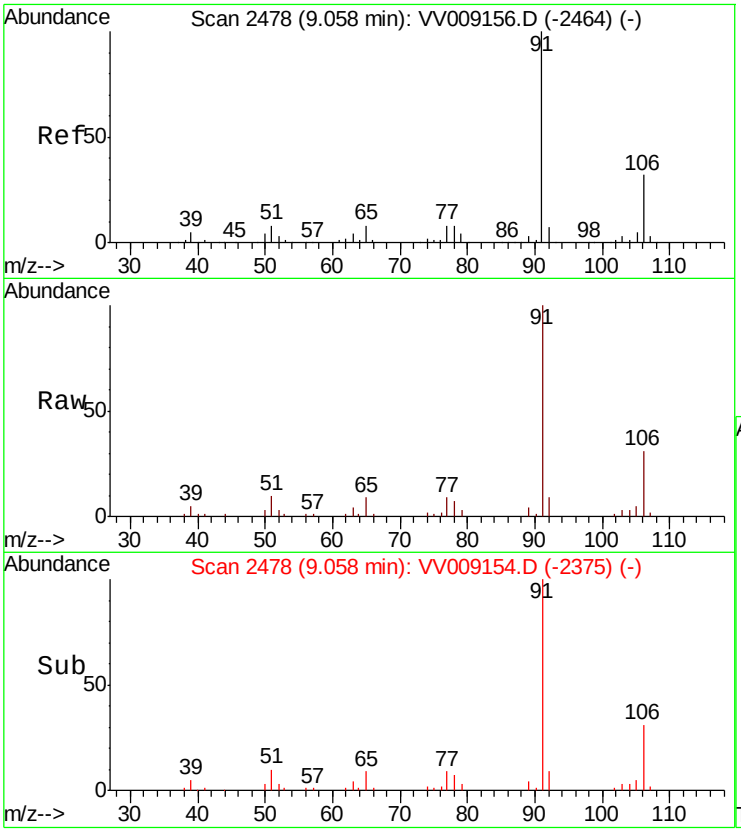


#52
Chlorobenzene
Concen: 2.590 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:112 Resp: 15942

Ion	Ratio	Lower	Upper
112	100		
77	58.8	44.6	66.8
114	32.8	22.5	41.9



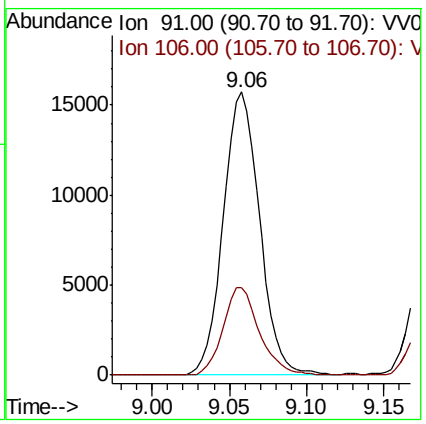


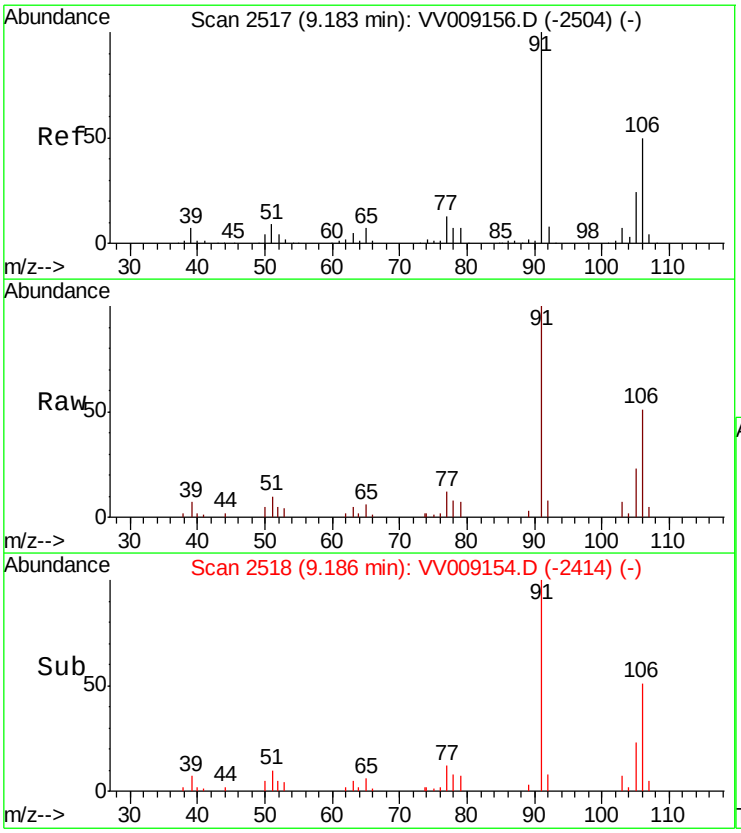
#53
Ethylbenzene
Concen: 2.530 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 91 Resp: 25663

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.5	41.9

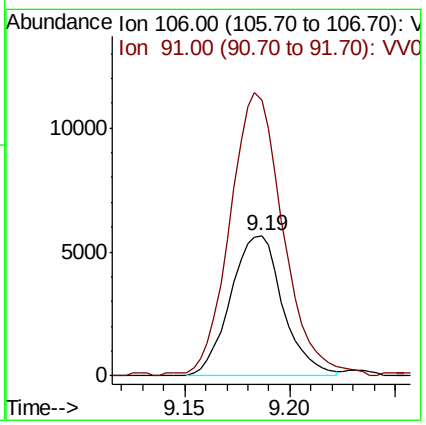


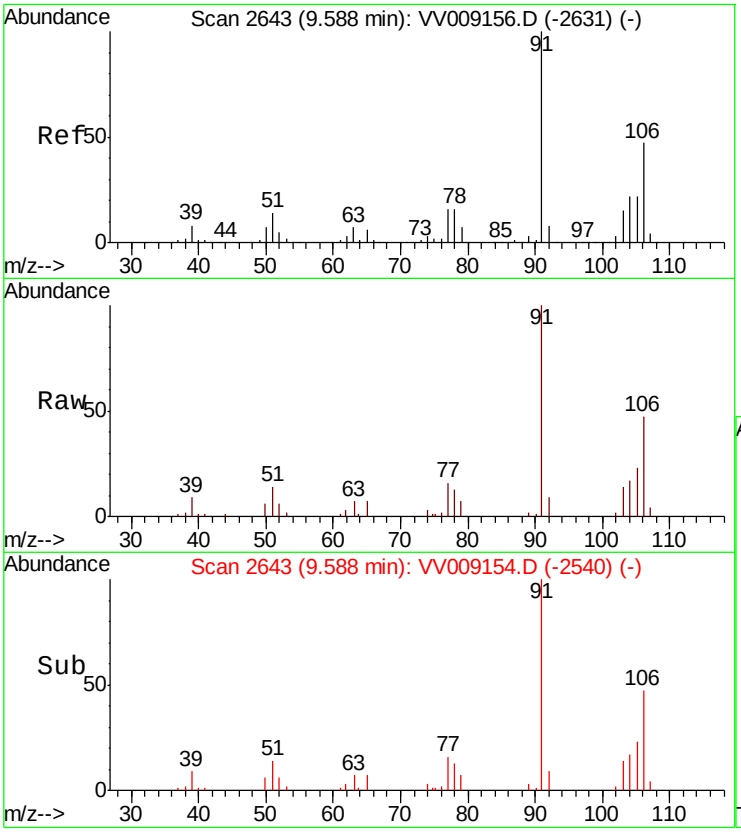


#54
m,p-Xylene
Concen: 2.473 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:106 Resp: 9773

Ion	Ratio	Lower	Upper
106	100		
91	196.7	138.9	257.9



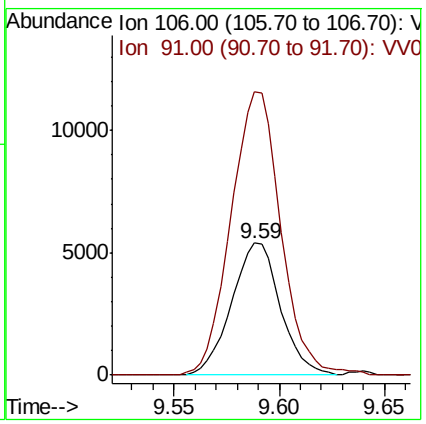


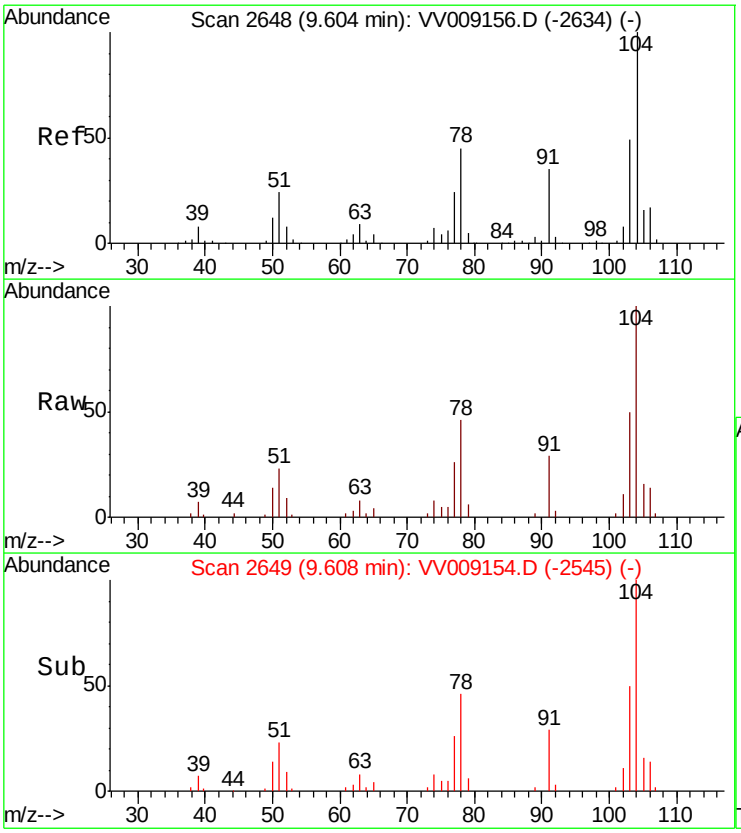
#55
o-xylene
Concen: 2.375 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:106 Resp: 8681

Ion	Ratio	Lower	Upper
106	100		
91	214.2	148.7	276.1

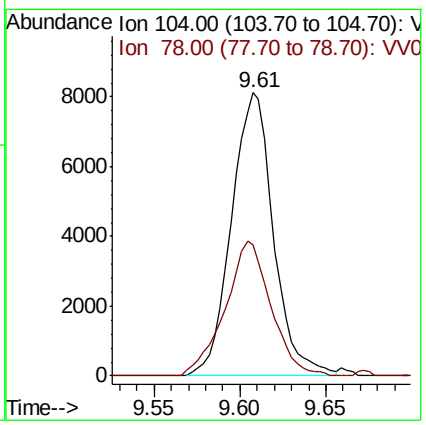


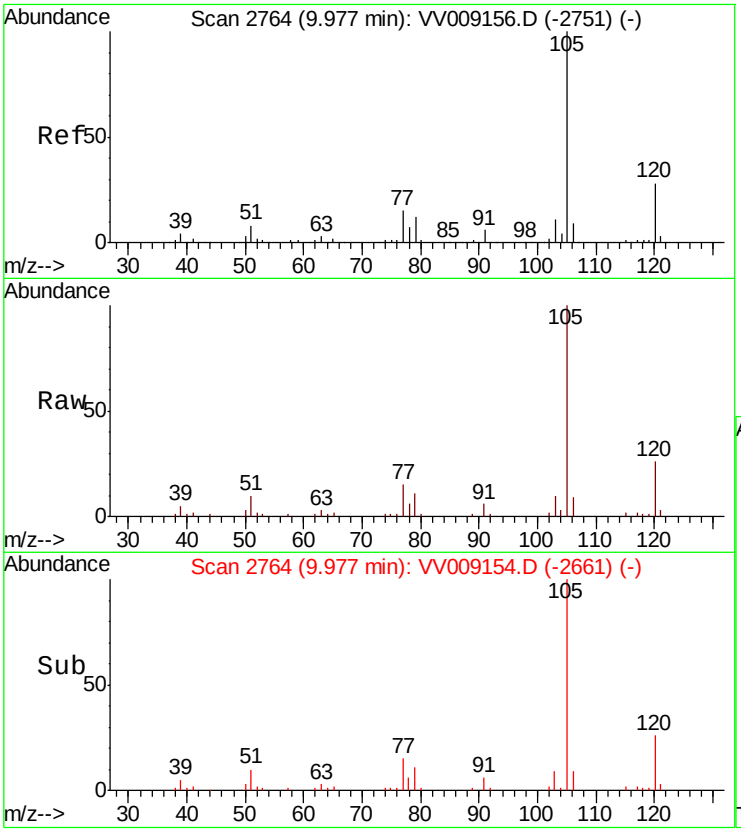


#56
Styrene
Concen: 2.233 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:104 Resp: 13767

Ion	Ratio	Lower	Upper
104	100		
78	46.1	31.6	58.8



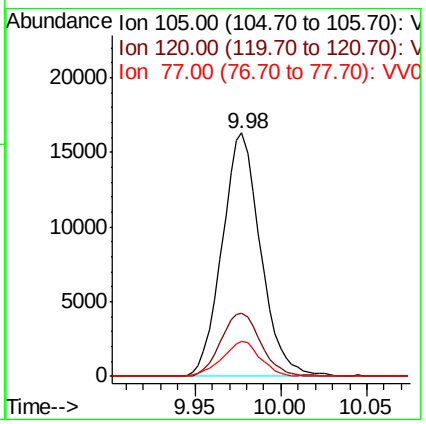


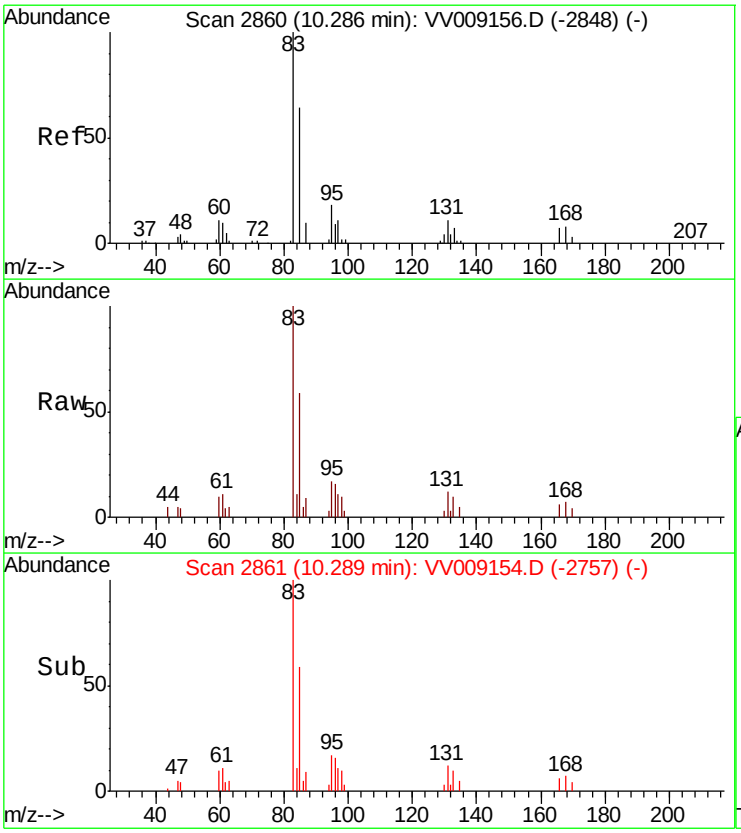
#57
Isopropylbenzene
Concen: 2.510 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion:105 Resp: 25453

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.9	32.9
77	14.1	12.1	18.1

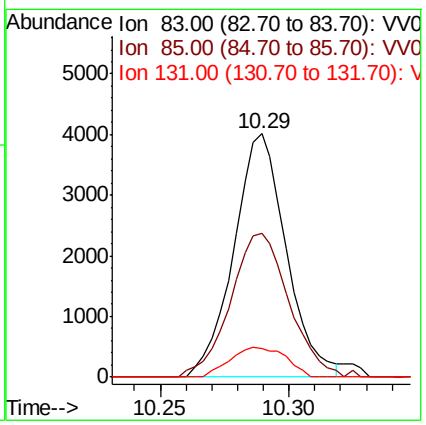


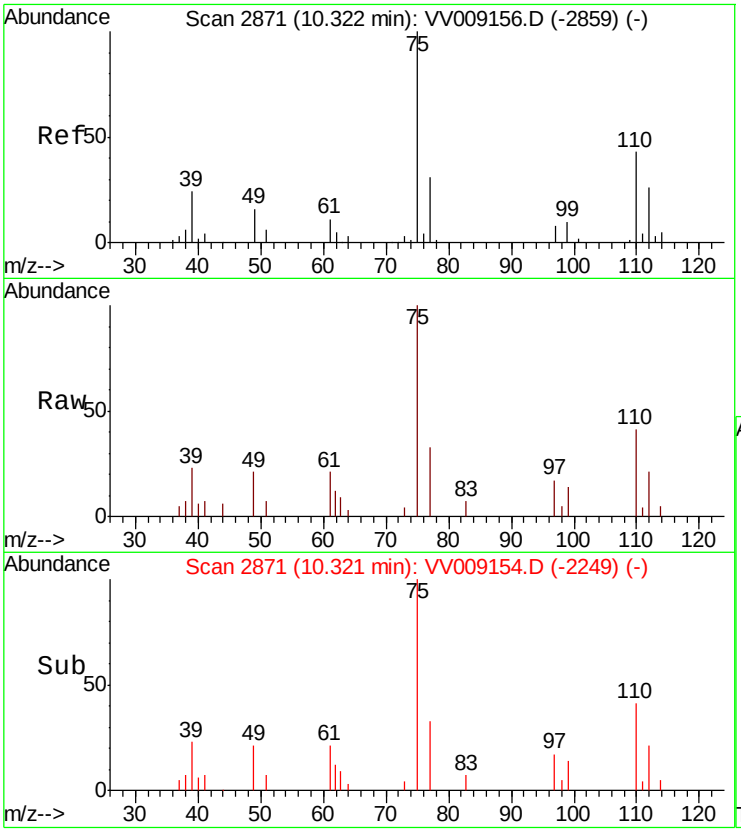


#58
1,1,2,2-Tetrachloroethane
Concen: 2.406 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 83 Resp: 5714

Ion	Ratio	Lower	Upper
83	100		
85	59.2	45.4	84.2
131	11.5	9.4	14.0



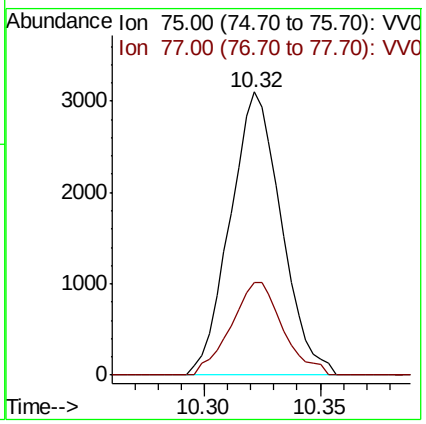


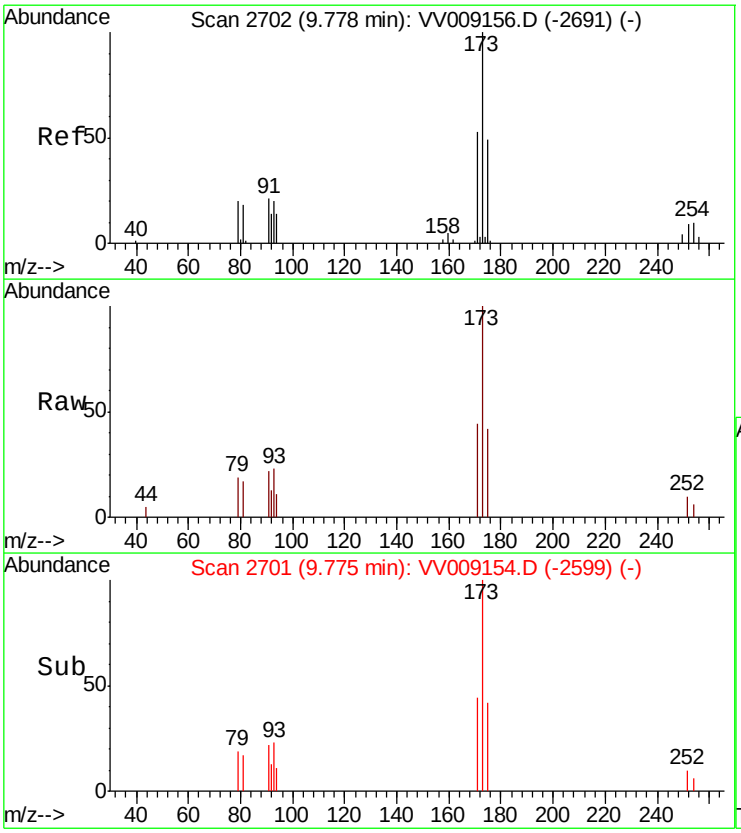
#59
1,2,3-Trichloropropane
Concen: 2.506 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion: 75 Resp: 4756

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.0	37.6

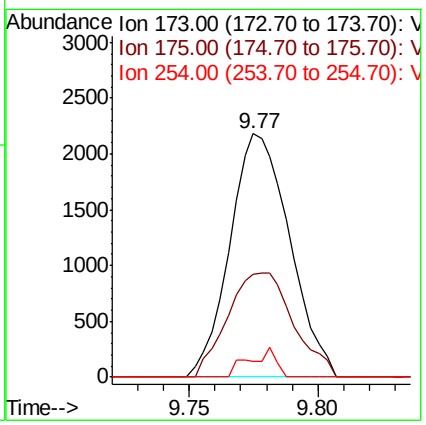


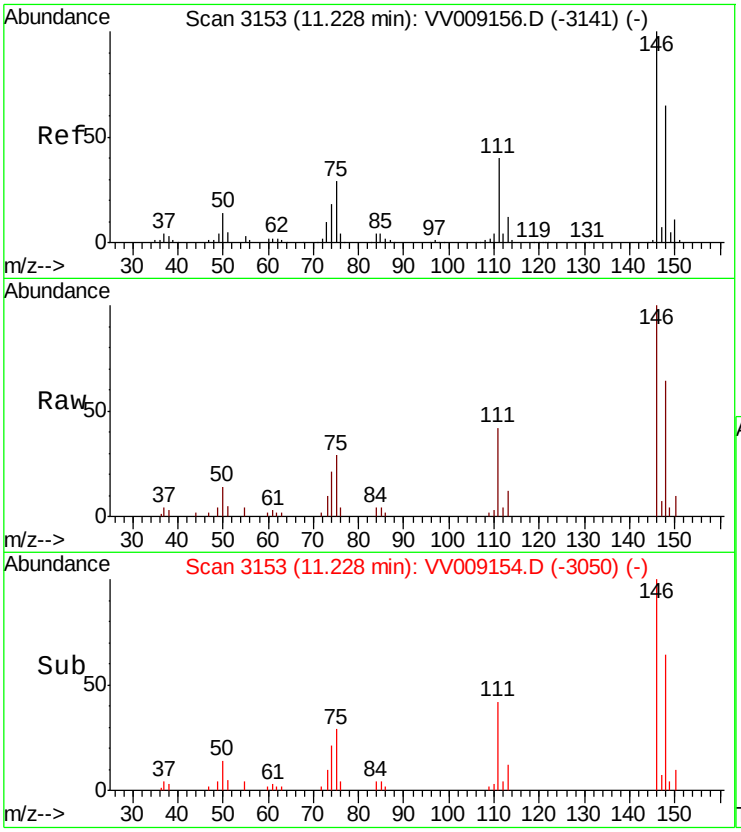


#62
Bromoform
Concen: 2.734 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:173 Resp: 3524

Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.4	57.6
254	3.0	8.0	12.0#



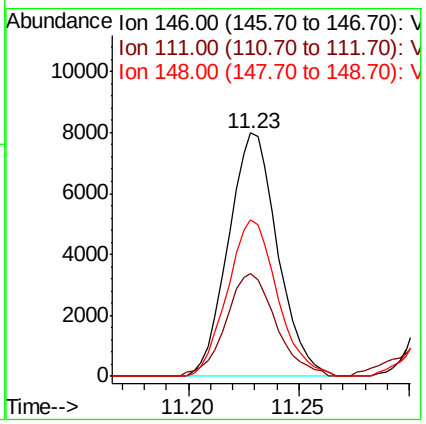


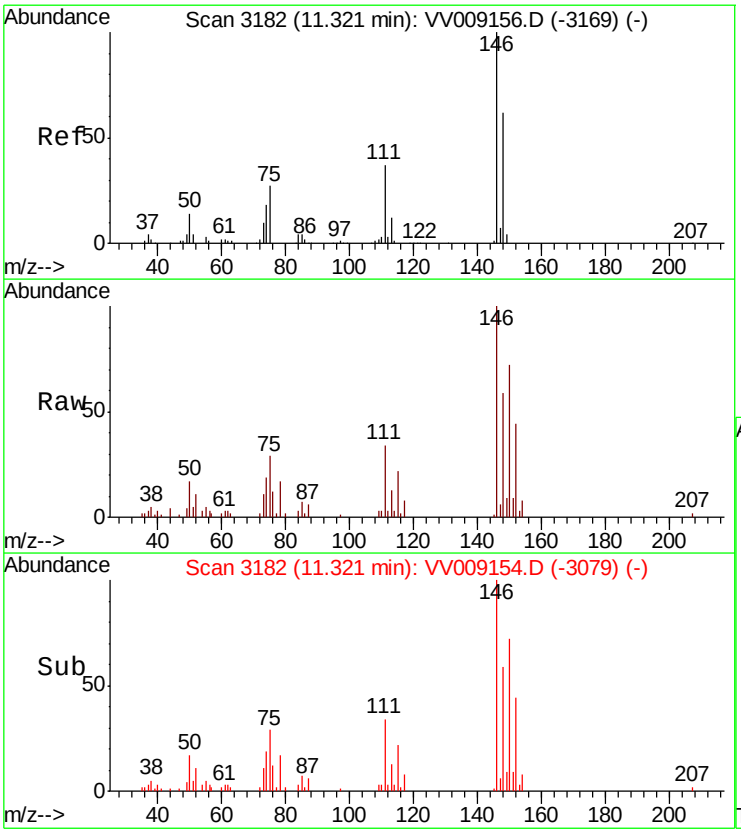
#63
1,3-Dichlorobenzene
Concen: 2.698 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion:146 Resp: 12404

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.0	52.0
148	64.4	45.6	84.8

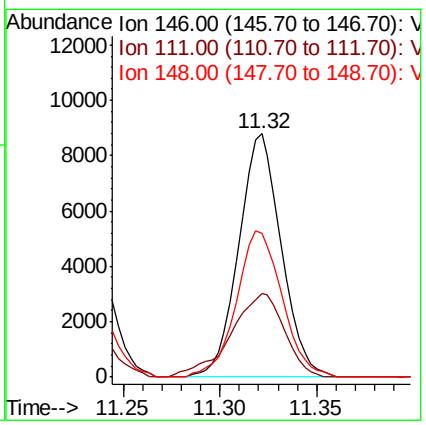


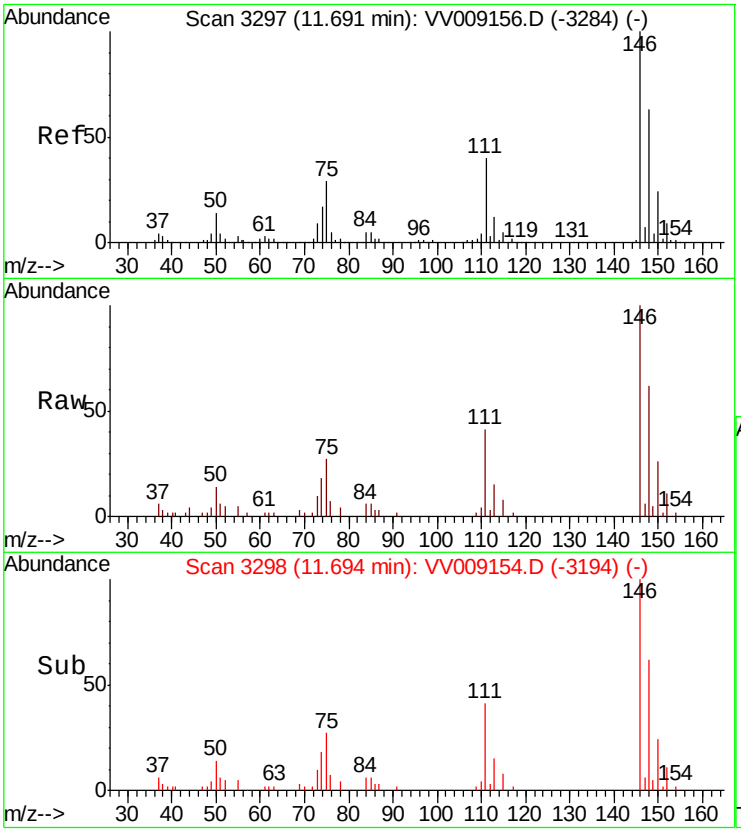


#64
1,4-Dichlorobenzene
Concen: 2.810 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:146 Resp: 13470

Ion	Ratio	Lower	Upper
146	100		
111	34.2	26.0	48.4
148	58.9	43.4	80.6



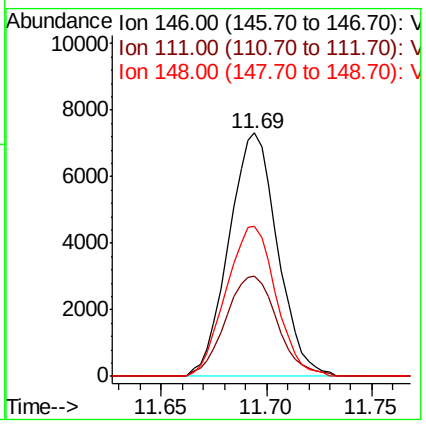


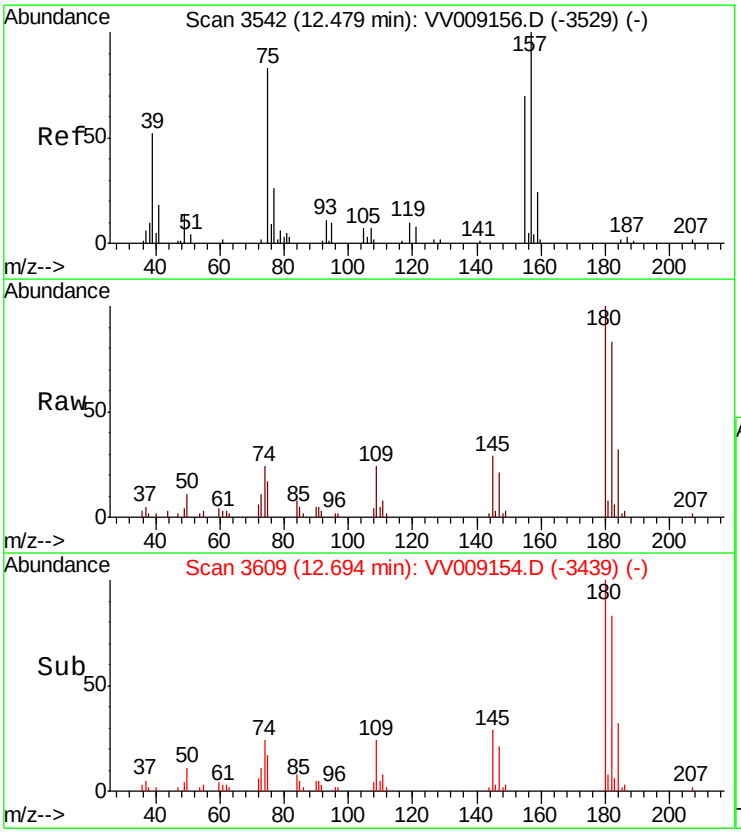
#65
1,2-Dichlorobenzene
Concen: 2.673 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD2.562

Tgt Ion:146 Resp: 11707

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.2	48.4
148	61.8	50.4	75.6

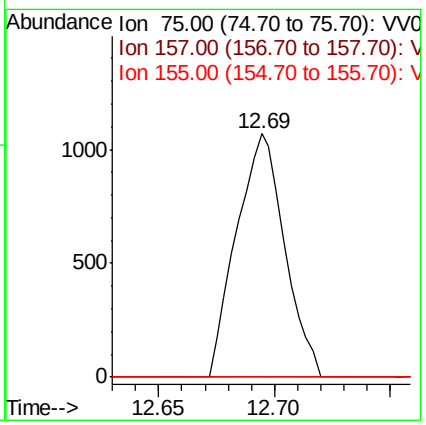


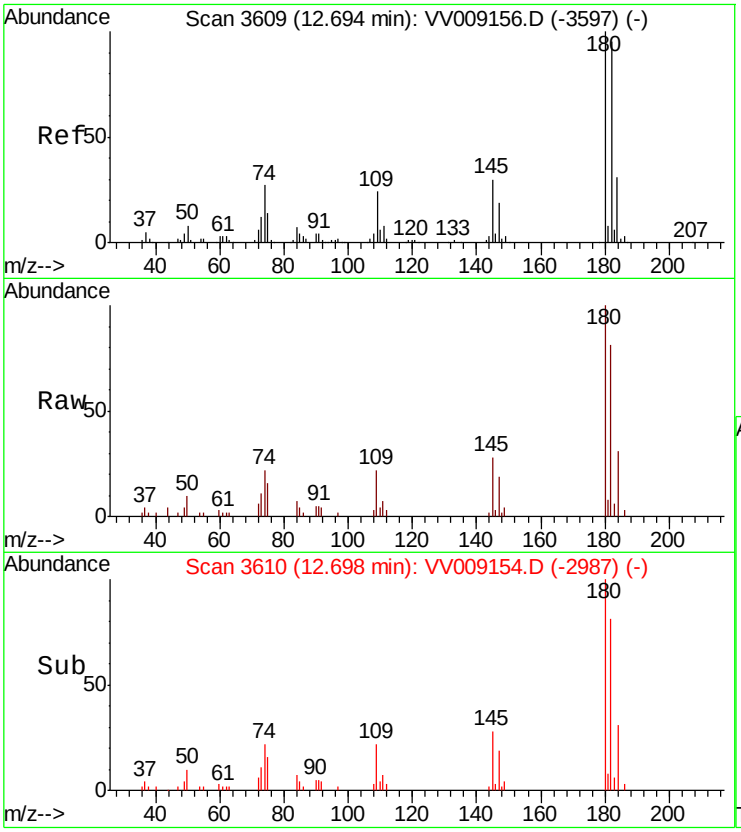


#66
1,2-Dibromo-3-chloropropane
Concen: 3.393 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.22 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion: 75 Resp: 1543

Ion	Ratio	Lower	Upper
75	100		
157	0.0	96.9	145.3#
155	0.0	68.0	102.0#



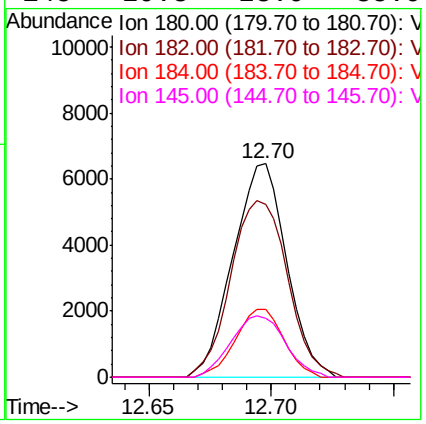


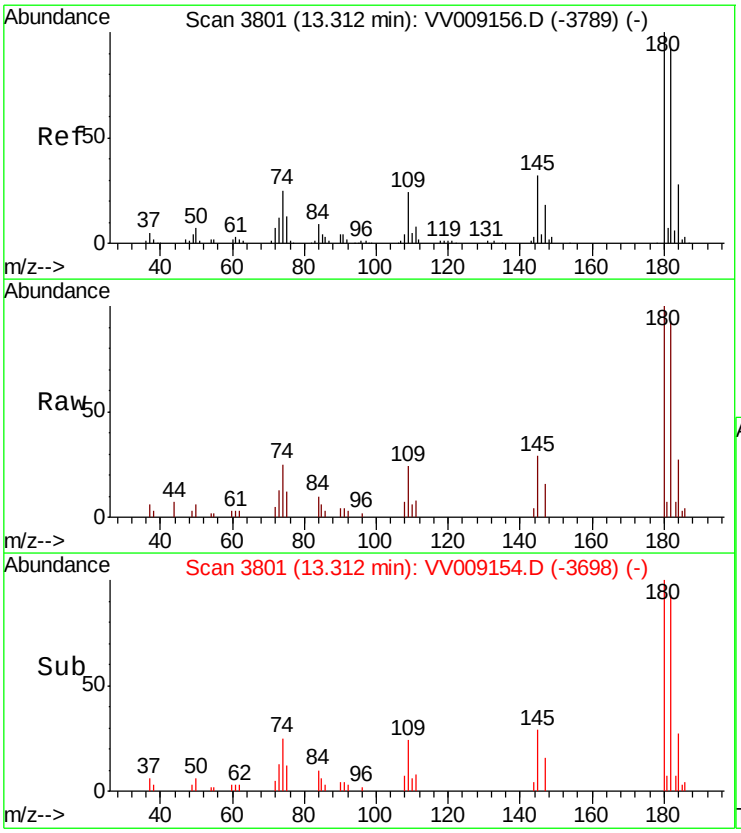
#67
1,3,5-Trichlorobenzene
Concen: 2.649 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:180 Resp: 9824

Ion	Ratio	Lower	Upper
180	100		
182	88.3	75.3	112.9
184	28.8	24.6	37.0
145	29.3	23.9	35.9

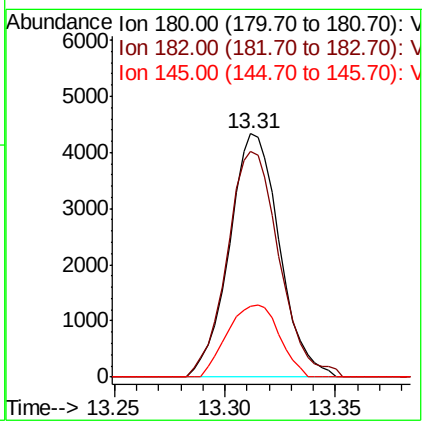


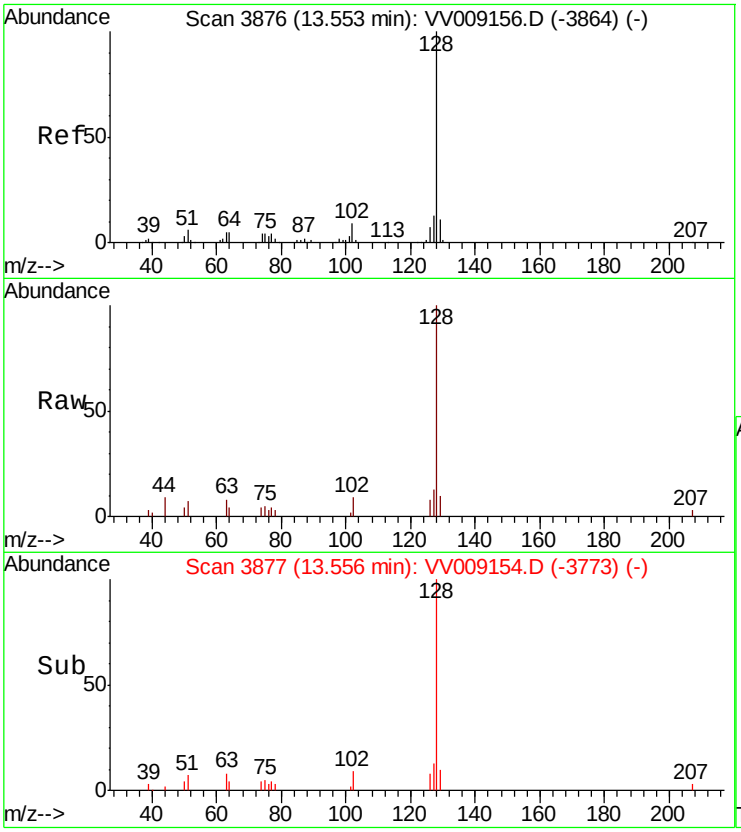


#68
1,2,4-trichlorobenzene
Concen: 2.278 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:180 Resp: 6876

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	30.6	25.4	38.0



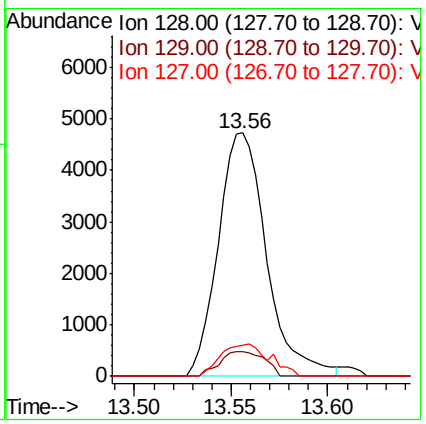


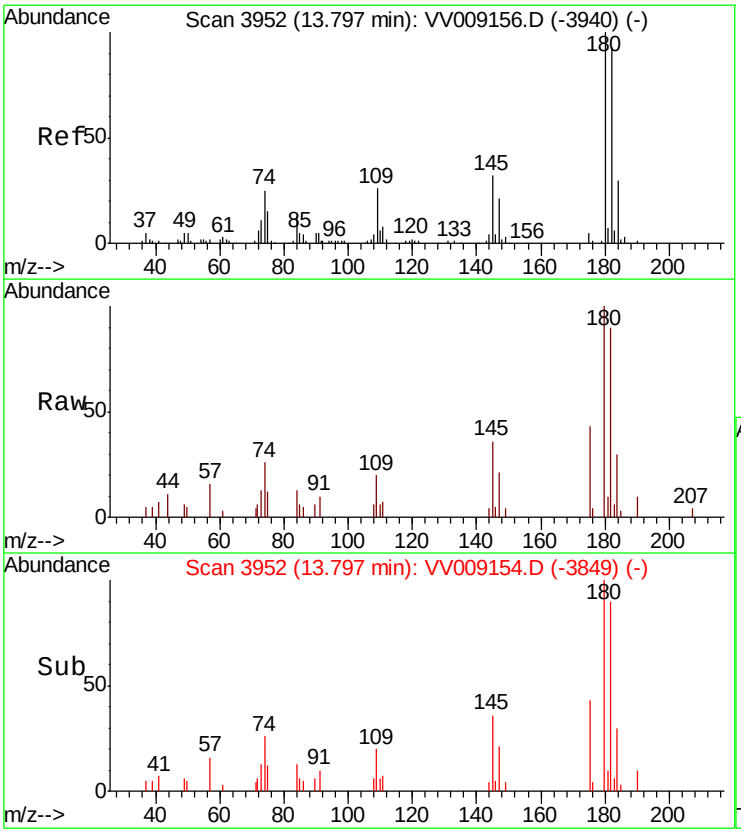
#69
Naphthalene
Concen: 1.334 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.562

Tgt Ion:128 Resp: 8200

Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.0	13.4
127	11.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 2.050 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV009154.D
Acq: 04 Jan 2019 10:33

Tgt Ion:180 Resp: 5679

Ion	Ratio	Lower	Upper
180	100		
182	90.5	74.4	111.6
145	34.2	25.7	38.5