Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010048.D
Acq On : 01 Apr 2019 15:02
Operator : SY/MD
Sample : VSTD00577
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Apr 01 16:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	282477	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	276073	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132203	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	20587	3.59	ug/L		0.00
7) Chloroethane-d5	1.57	69	18717	3.02	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	51790	3.30	ug/L		0.00
20) 2-Butanone-d5	3.94	46	4347	4.07	ug/L		0.00
24) Chloroform-d	4.40	84	27940	3.88	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	20773	4.80	ug/L		0.00
29) Benzene-d6	5.10	84	72967	5.03	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	20823	4.91	ug/L		0.00
37) Toluene-d8	7.36	98	66141	4.82	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	7446	4.29	ug/L		0.00
39) 2-Hexanone-d5	8.13	63	6815	8.61	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	18589	4.43	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	25968	5.16	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	24540	5.611	ug/L		100
3) Chloromethane	1.25	50	21463	4.247	ug/L		97
5) Vinyl chloride	1.32	62	23017	3.503	ug/L		98
6) Bromomethane	1.51	94	20830	3.178	ug/L		97
8) Chloroethane	1.59	64	15480	2.734	ug/L		94
9) Trichlorofluoromethane	1.76	101	48889	3.488	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	25870	3.176	ug/L		98
12) 1,1-Dichloroethene	2.14	96	22745	3.291	ug/L		94
13) Acetone	2.19	43	10207	6.311	ug/L		95
14) Carbon disulfide	2.31	76	44865	4.799	ug/L		99
15) Methyl Acetate	2.46	43	9220	4.867	ug/L		97
16) Methylene chloride	2.54	84	31219	6.711	ug/L		92
17) Methyl tert-butyl Ether	2.80	73	42145	4.674	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	19464	5.259	ug/L		95
19) 1,1-Dichloroethane	3.23	63	31417	4.641	ug/L		99
21) 2-Butanone	4.02	43	9991	6.937	ug/L		87
22) cis-1,2-Dichloroethene	3.96	96	19111	4.676	ug/L		91
23) Bromochloromethane	4.30	128	9448	5.007	ug/L		99
25) Chloroform	4.43	83	42275	5.649	ug/L		97
27) 1,2-Dichloroethane	5.18	62	22385	4.222	ug/L	#	89
30) Cyclohexane	4.73	56	25501	4.581	ug/L		94
31) 1,1,1-Trichloroethane	4.65	97	16710	3.024	ug/L	#	44
32) Carbon tetrachloride	4.87	117	26891	5.600	ug/L		97
34) Benzene	5.15	78	72013	4.750	ug/L		100
35) Trichloroethene	5.96	95	20556	5.140	ug/L		98
36) Methylcyclohexane	6.18	83	32932	5.249	ug/L		99
40) 1,2-Dichloropropane	6.22	63	17860	4.715	ug/L	#	95
41) Bromodichloromethane	6.56	83	21140	4.487	ug/L	#	95
42) cis-1,3-Dichloropropene	7.07	75	22860	4.139	ug/L		96
43) 4-Methyl-2-pentanone	7.27	43	23723	8.775	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010048.D
Acq On : 01 Apr 2019 15:02
Operator : SY/MD
Sample : VSTD00577
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Apr 01 16:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	80494	4.816	ug/L		98
45) trans-1,3-Dichloropropene	7.70	75	18658	4.127	ug/L		86
46) 1,1,2-Trichloroethane	7.88	97	15108	4.822	ug/L		95
47) Tetrachloroethene	8.02	164	17086	5.415	ug/L		97
49) 2-Hexanone	8.18	43	13971	7.647	ug/L		94
50) Dibromochloromethane	8.29	129	16243	5.000	ug/L		95
51) 1,2-Dibromoethane	8.40	107	14783	4.859	ug/L	#	94
52) Chlorobenzene	8.93	112	53138	4.776	ug/L		94
53) Ethylbenzene	9.06	91	85476	4.636	ug/L		98
54) m,p-Xylene	9.18	106	33690	4.653	ug/L		97
55) o-xylene	9.59	106	31475	4.478	ug/L		100
56) Styrene	9.60	104	50500	4.183	ug/L		97
57) Isopropylbenzene	9.97	105	84255	4.621	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	18625	4.410	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	14250	4.675	ug/L		99
62) Bromoform	9.78	173	7990	4.699	ug/L	#	97
63) 1,3-Dichlorobenzene	11.23	146	40204	4.917	ug/L		97
64) 1,4-Dichlorobenzene	11.32	146	43102	4.850	ug/L		93
65) 1,2-Dichlorobenzene	11.69	146	39489	4.893	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	2074	4.112	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	30334	5.224	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	17537	4.094	ug/L		97
69) Naphthalene	13.55	128	20000	2.809	ug/L		96
70) 1,2,3-Trichlorobenzene	13.80	180	16242	3.988	ug/L		99

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

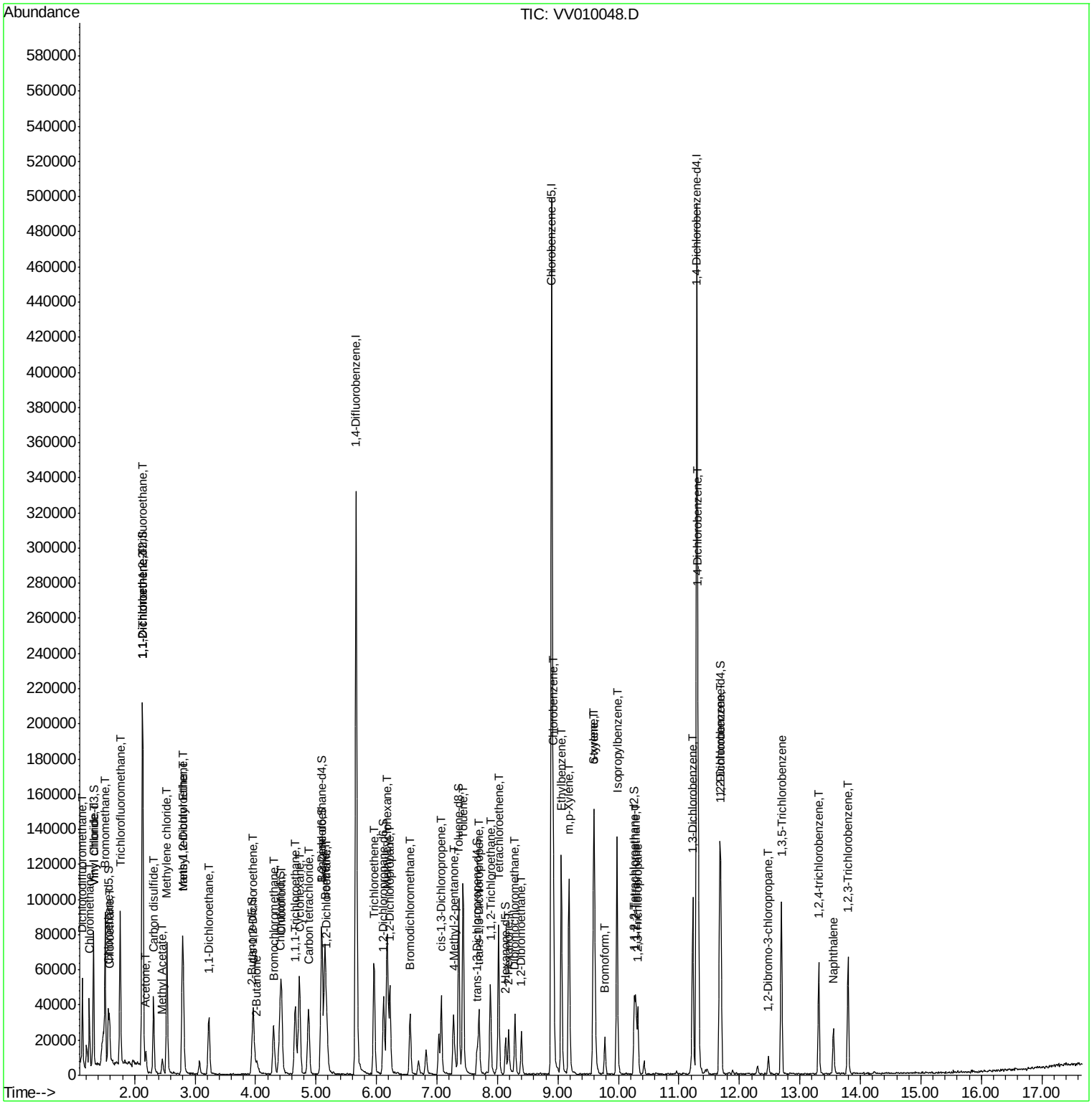
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

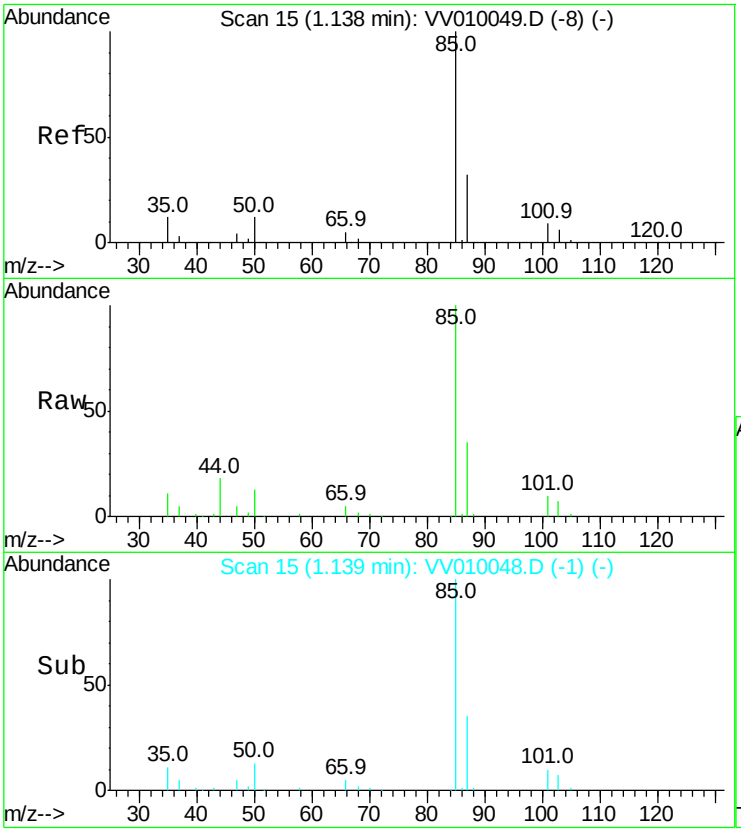
Quantitation Report (Not Reviewed)

Data File : VV010048.D
Acq On : 01 Apr 2019 15:02
Operator : SY/MD
Sample : VSTD00577
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Quant Time: Apr 01 16:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration



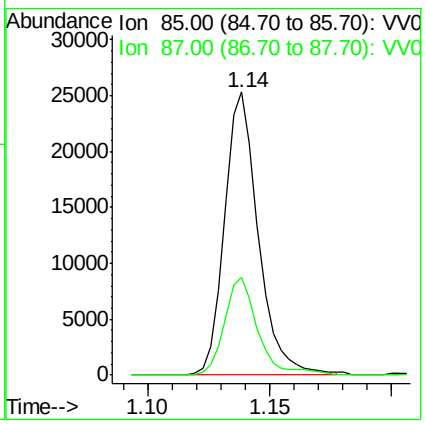


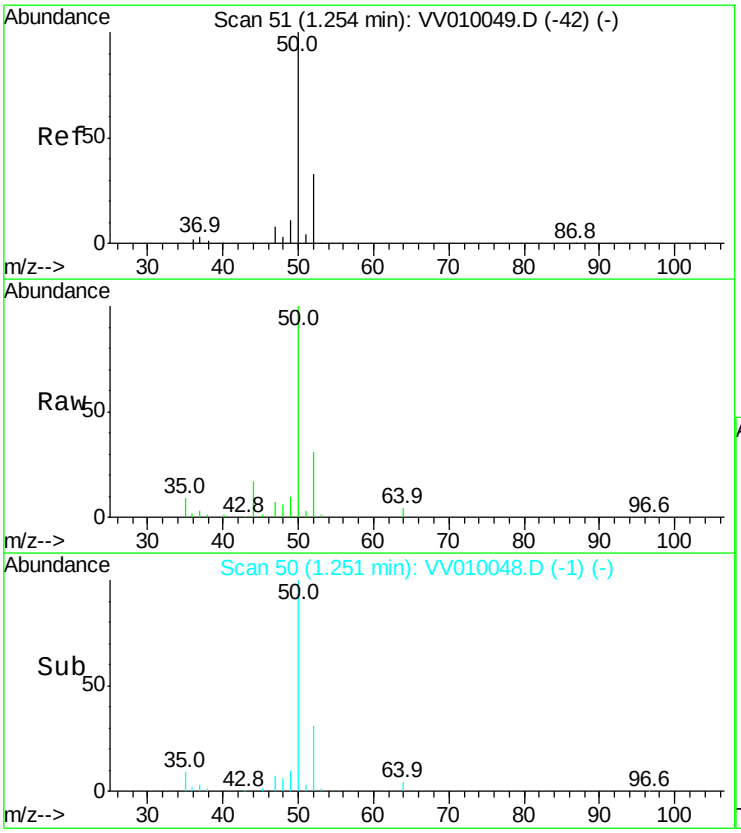
#2
Dichlorodifluoromethane
Concen: 5.611 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 85 Resp: 24540

Ion	Ratio	Lower	Upper
85	100		
87	32.5	22.6	42.0

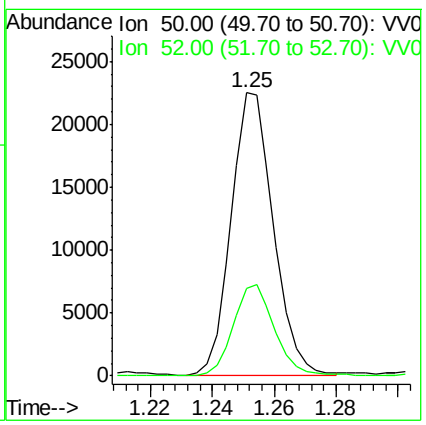


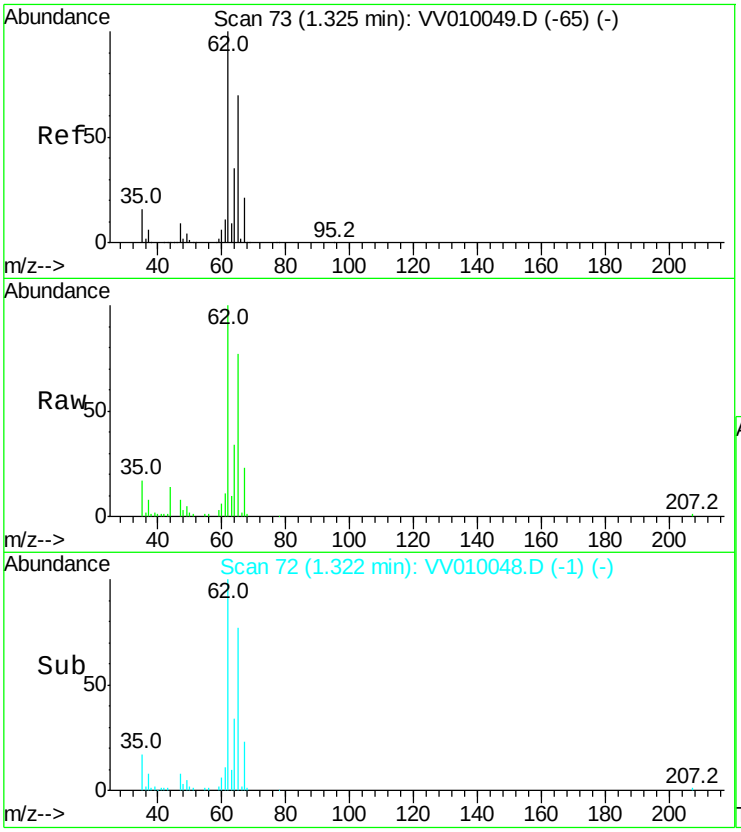


#3
Chloromethane
Concen: 4.247 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 50 Resp: 21463

Ion	Ratio	Lower	Upper
50	100		
52	31.0	23.0	42.8



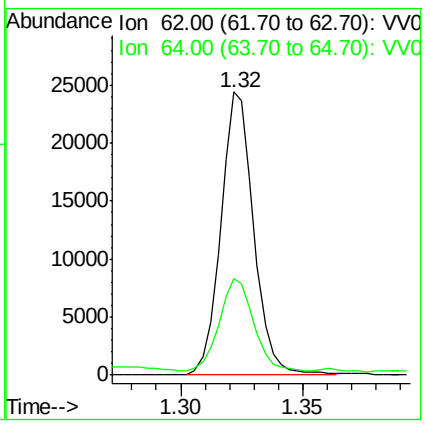


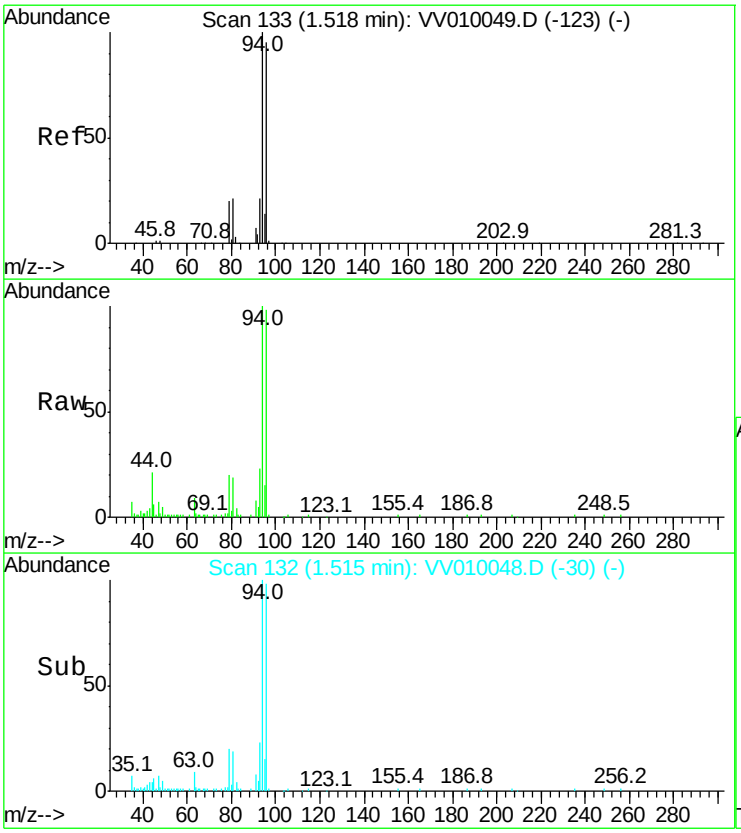
#5
Vinyl chloride
Concen: 3.503 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 62 Resp: 23017

Ion	Ratio	Lower	Upper
62	100		
64	34.2	24.8	46.0

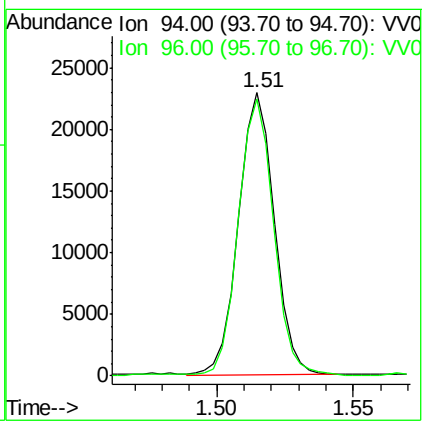


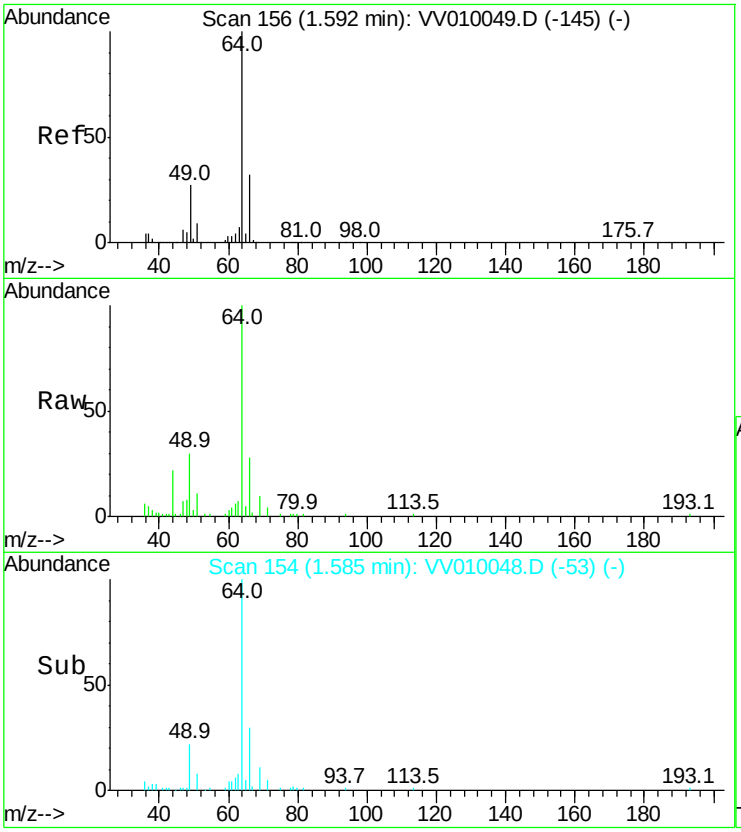


#6
Bromomethane
Concen: 3.178 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 94 Resp: 20830

Ion	Ratio	Lower	Upper
94	100		
96	97.1	9.4	179.5



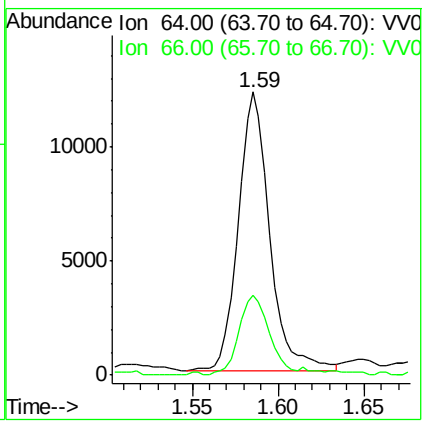


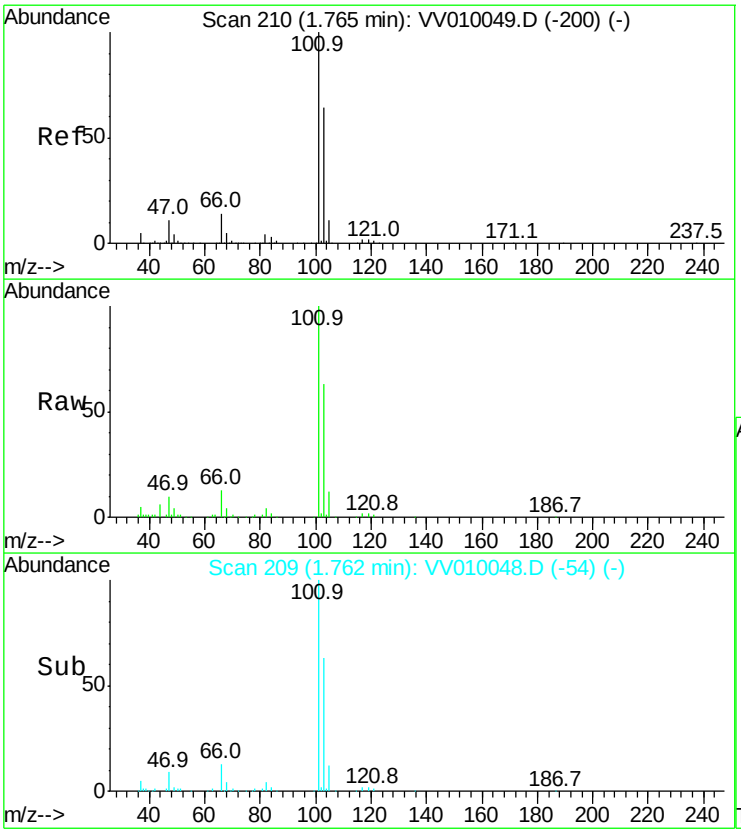
#8
Chloroethane
Concen: 2.734 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 64 Resp: 15480

Ion	Ratio	Lower	Upper
64	100		
66	28.3	22.1	41.1

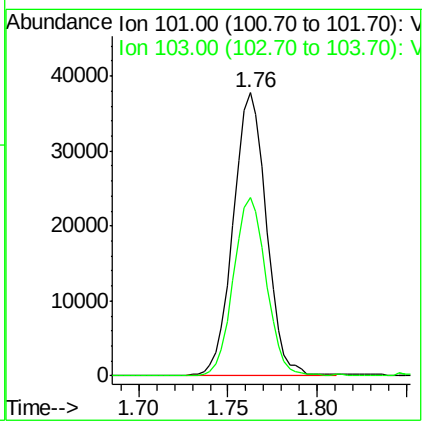


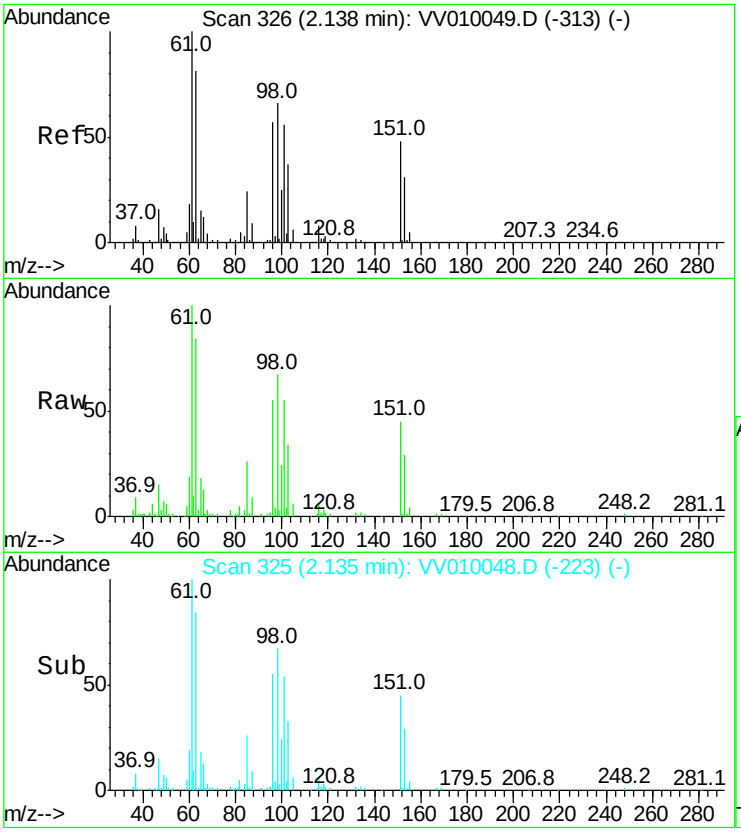


#9
Trichlorofluoromethane
Concen: 3.488 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:101 Resp: 48889

Ion	Ratio	Lower	Upper
101	100		
103	62.2	45.1	83.9



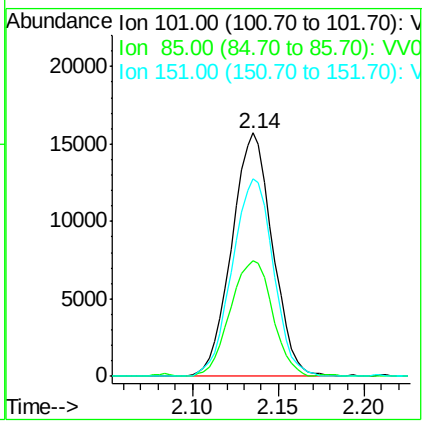


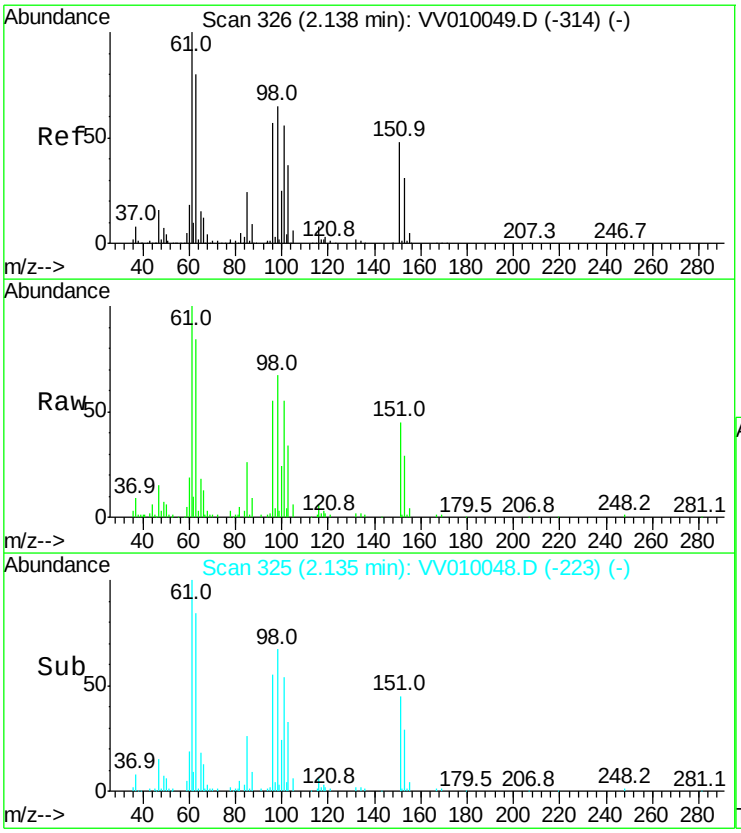
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.176 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:101 Resp: 25870

Ion	Ratio	Lower	Upper
101	100		
85	49.2	37.0	55.4
151	81.8	66.4	99.6

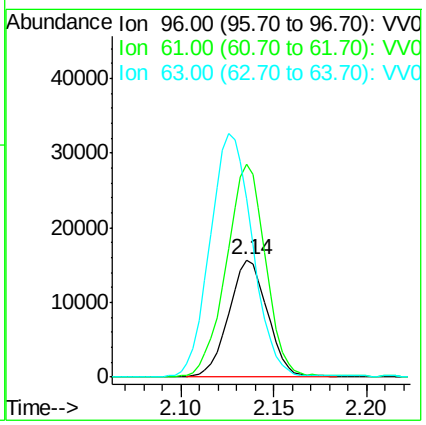


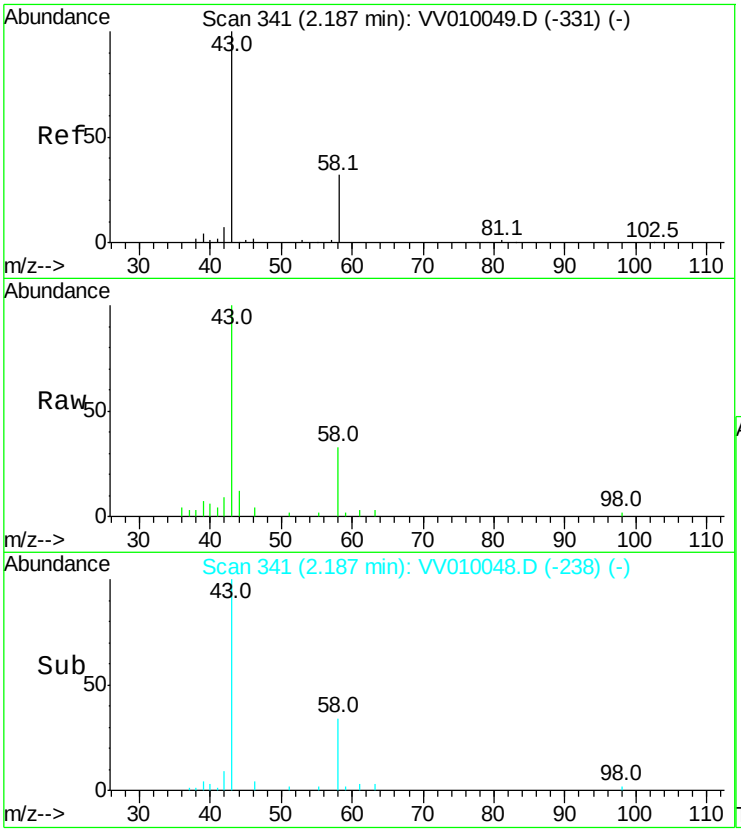


#12
1,1-Dichloroethene
Concen: 3.291 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 96 Resp: 22745

Ion	Ratio	Lower	Upper
96	100		
61	182.4	123.5	229.3
63	152.5	100.1	185.9



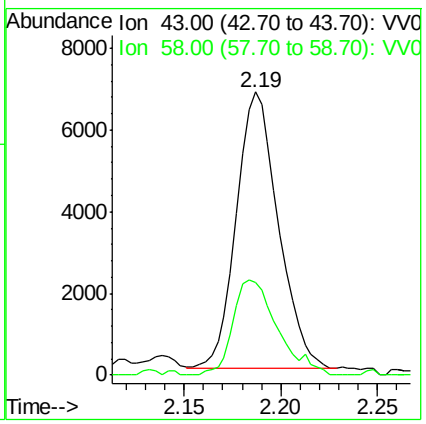


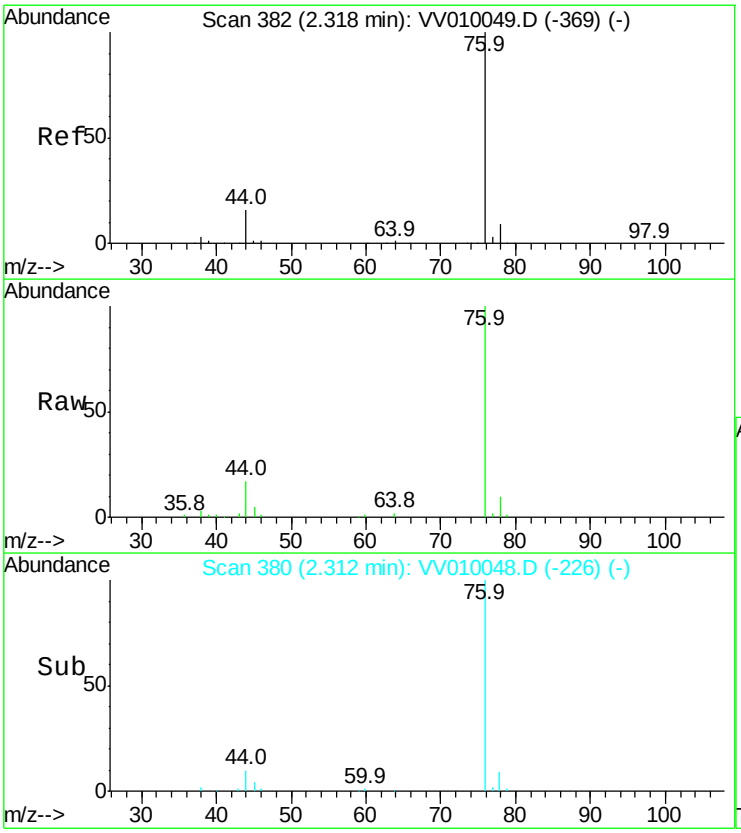
#13
Acetone
Concen: 6.311 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 10207

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	63.2

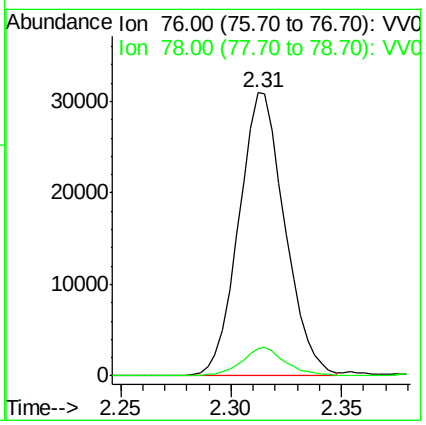


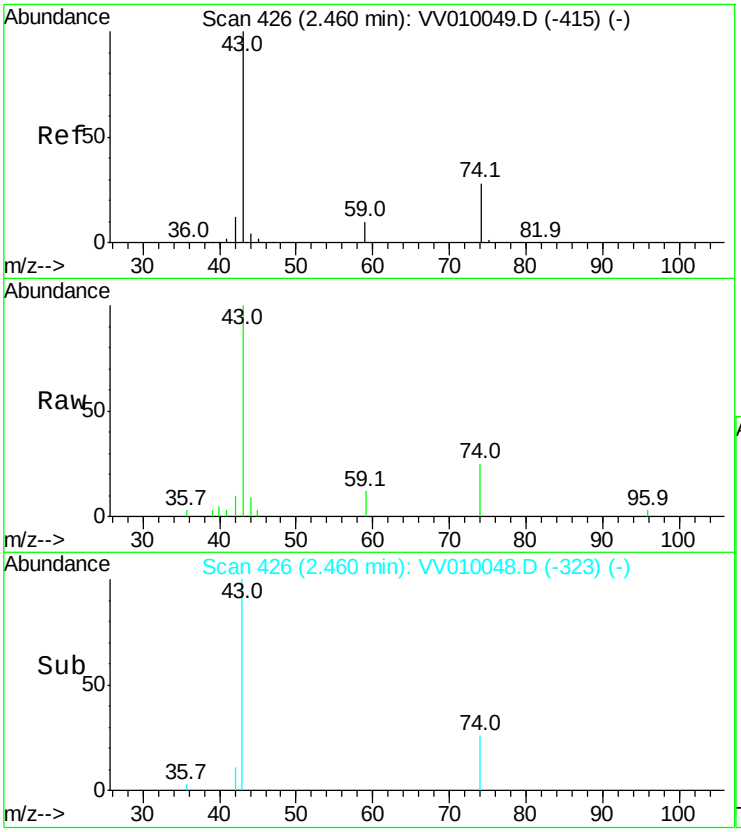


#14
Carbon disulfide
Concen: 4.799 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 76 Resp: 44865

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.2



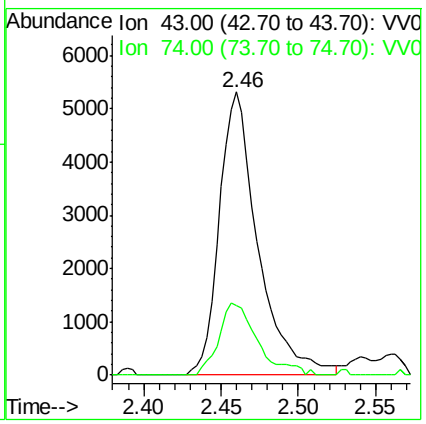


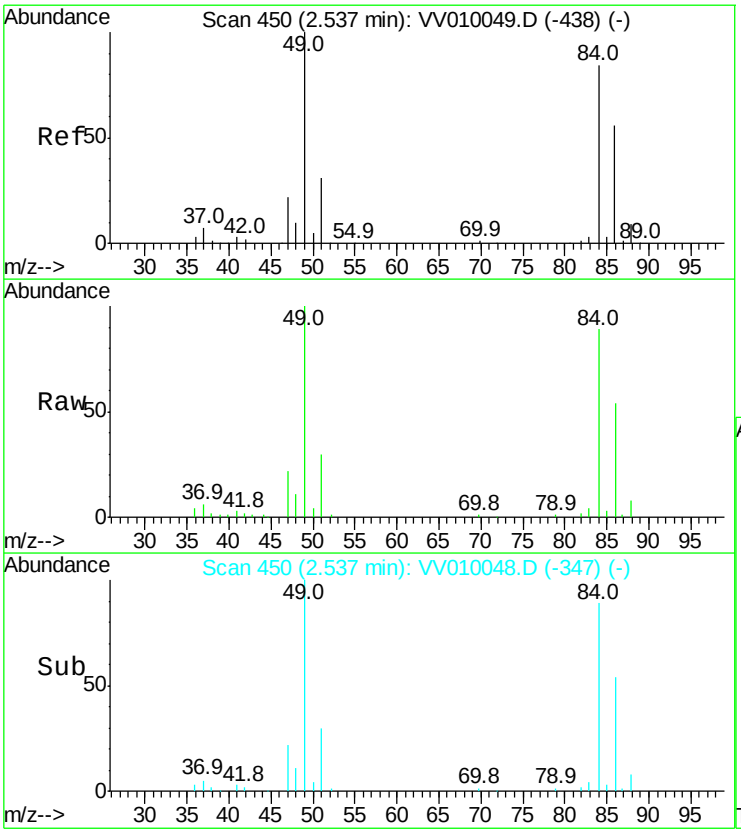
#15
Methyl Acetate
Concen: 4.867 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 9220

Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.5	32.3

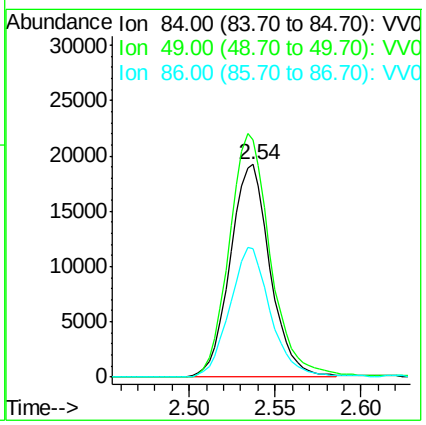


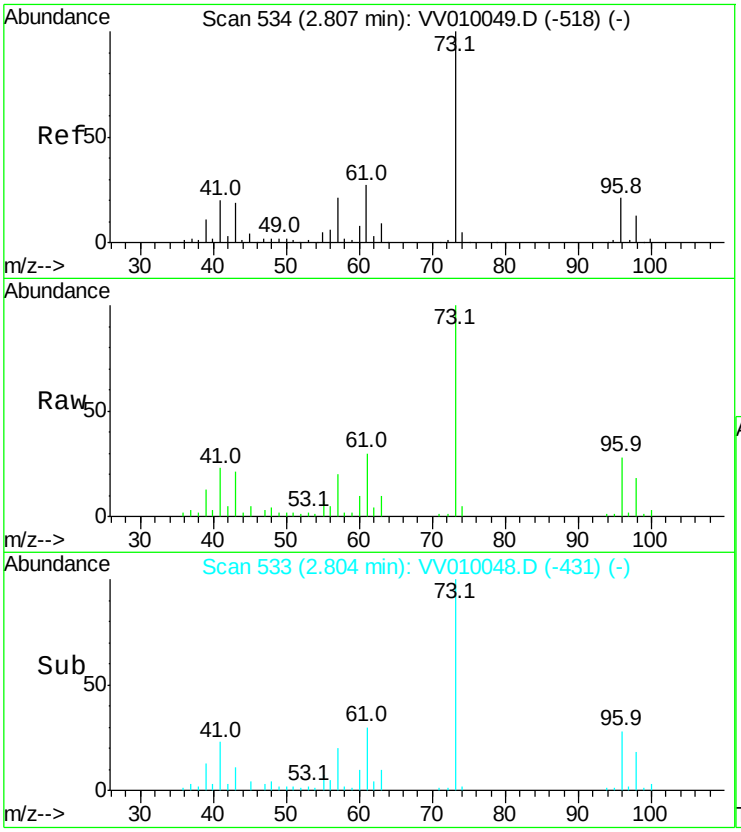


#16
Methylene chloride
Concen: 6.711 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 84 Resp: 31219

Ion	Ratio	Lower	Upper
84	100		
49	111.8	83.7	155.5
86	60.1	47.1	87.5



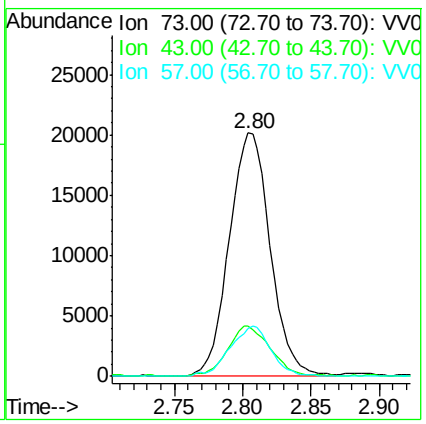


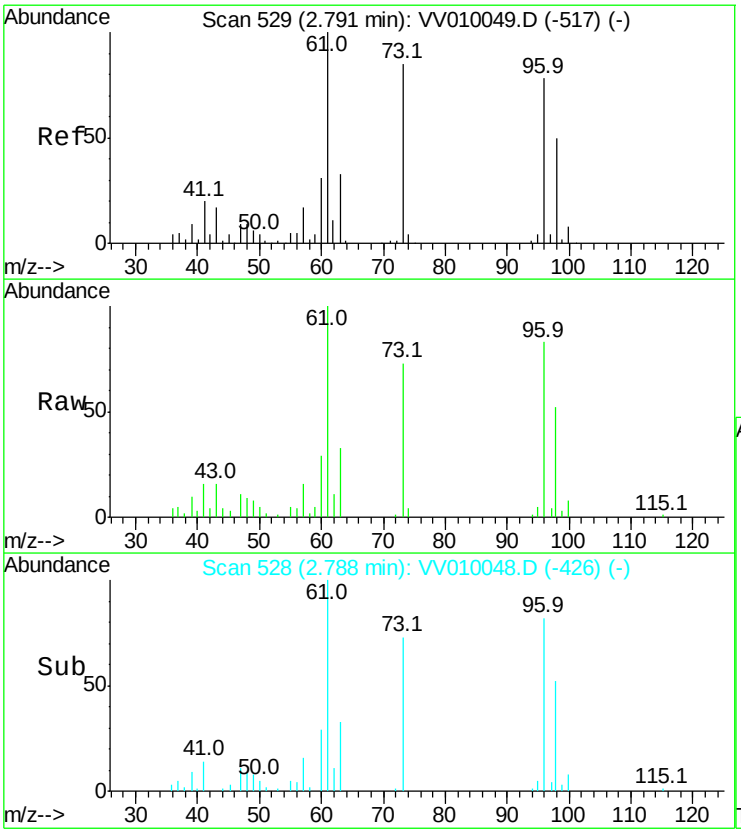
#17
Methyl tert-butyl Ether
Concen: 4.674 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 73 Resp: 42145

Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.8	23.6
57	19.2	16.2	24.4

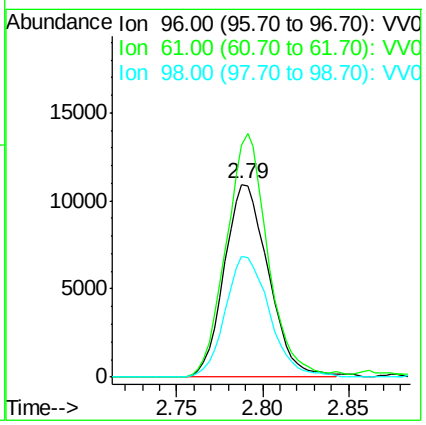


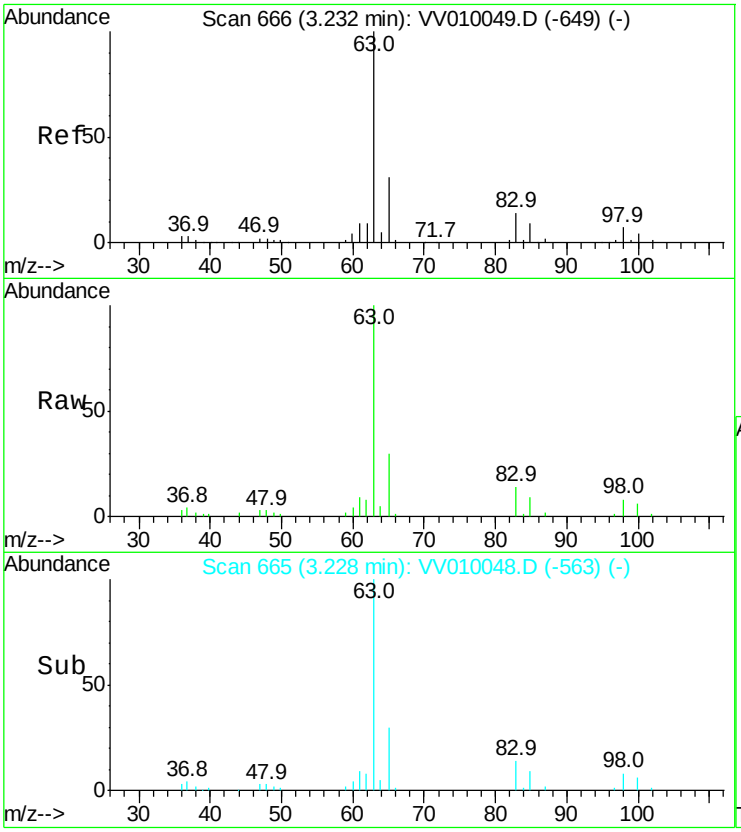


#18
trans-1,2-Dichloroethene
Concen: 5.259 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 96 Resp: 19464

Ion	Ratio	Lower	Upper
96	100		
61	120.8	90.4	168.0
98	62.6	44.9	83.3



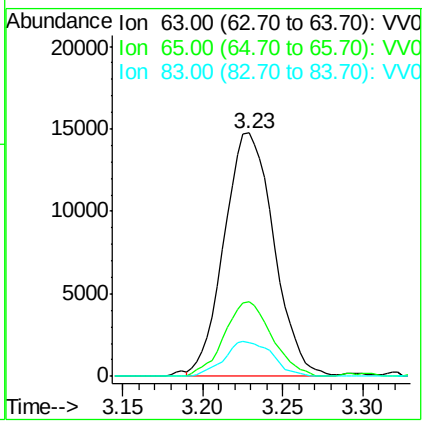


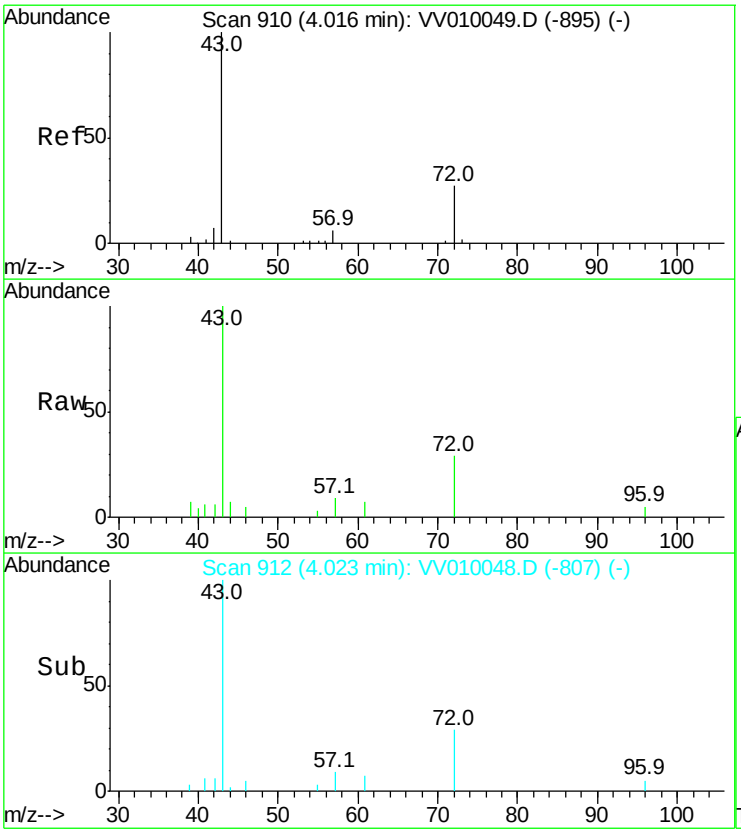
#19
1,1-Dichloroethane
Concen: 4.641 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 63 Resp: 31417

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.9	40.7
83	13.6	9.9	18.3

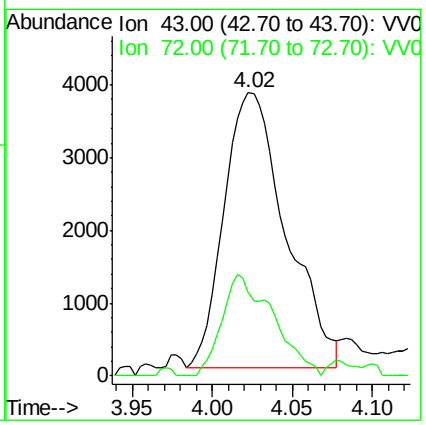


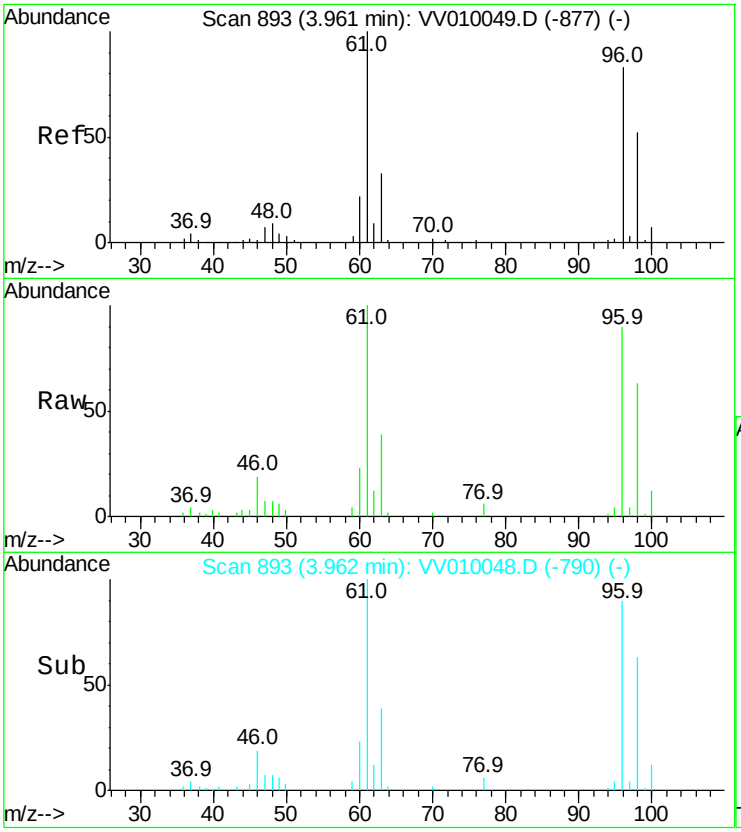


#21
2-Butanone
Concen: 6.937 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.01 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 43 Resp: 9991

Ion	Ratio	Lower	Upper
43	100		
72	17.9	12.3	36.9



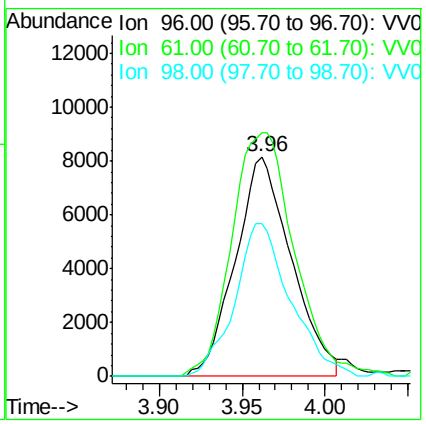


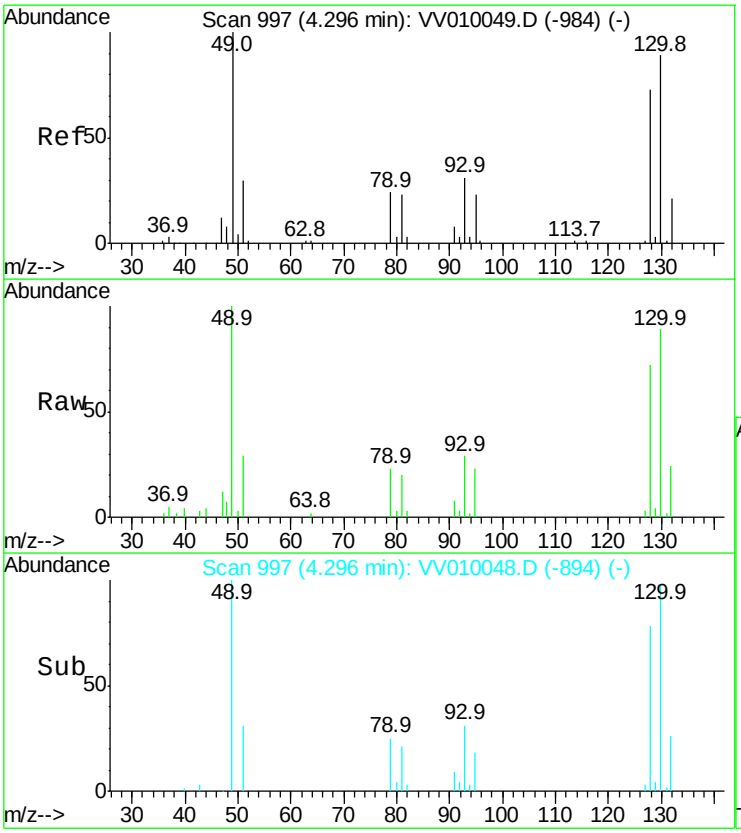
#22
cis-1,2-Dichloroethene
Concen: 4.676 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 96 Resp: 19111

Ion	Ratio	Lower	Upper
96	100		
61	110.7	84.3	156.5
98	69.6	44.0	81.8

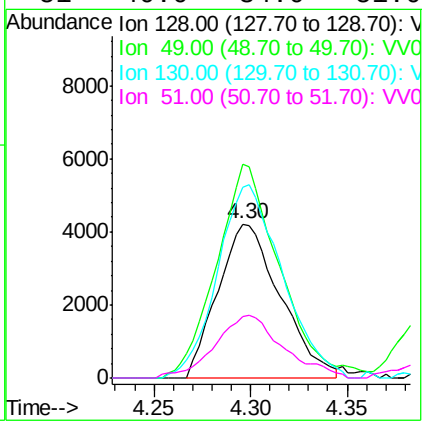


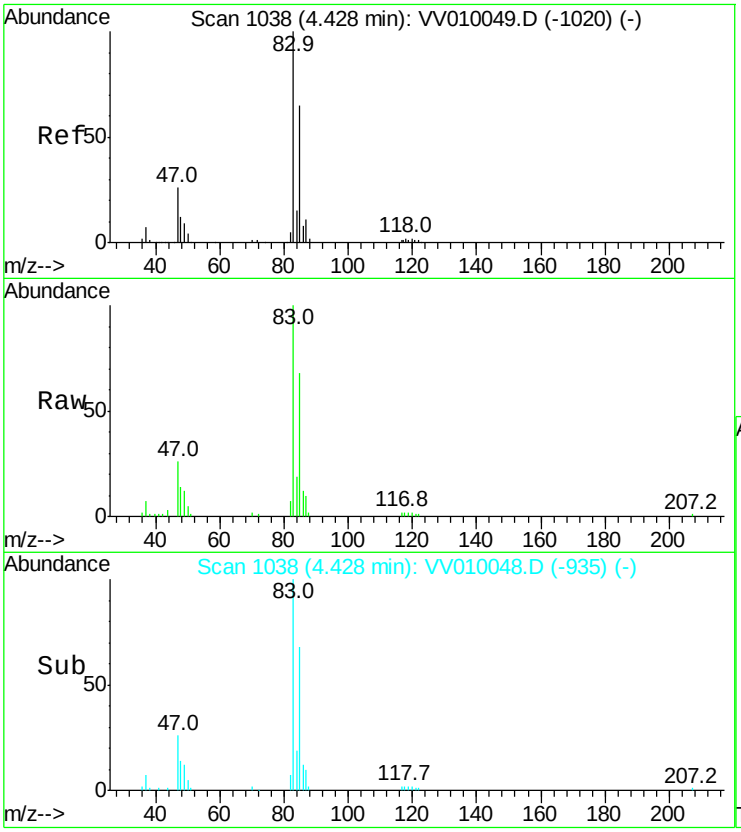


#23
Bromochloromethane
Concen: 5.007 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:128 Resp: 9448

Ion	Ratio	Lower	Upper
128	100		
49	138.9	97.2	180.4
130	124.3	86.2	160.0
51	40.0	34.0	51.0



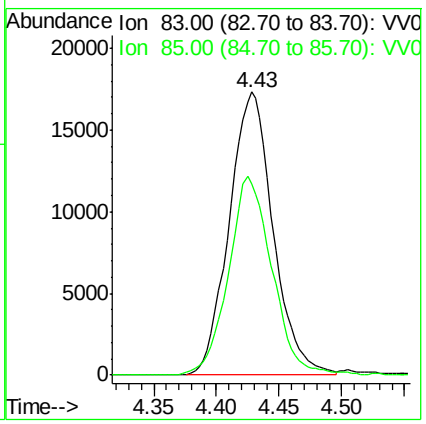


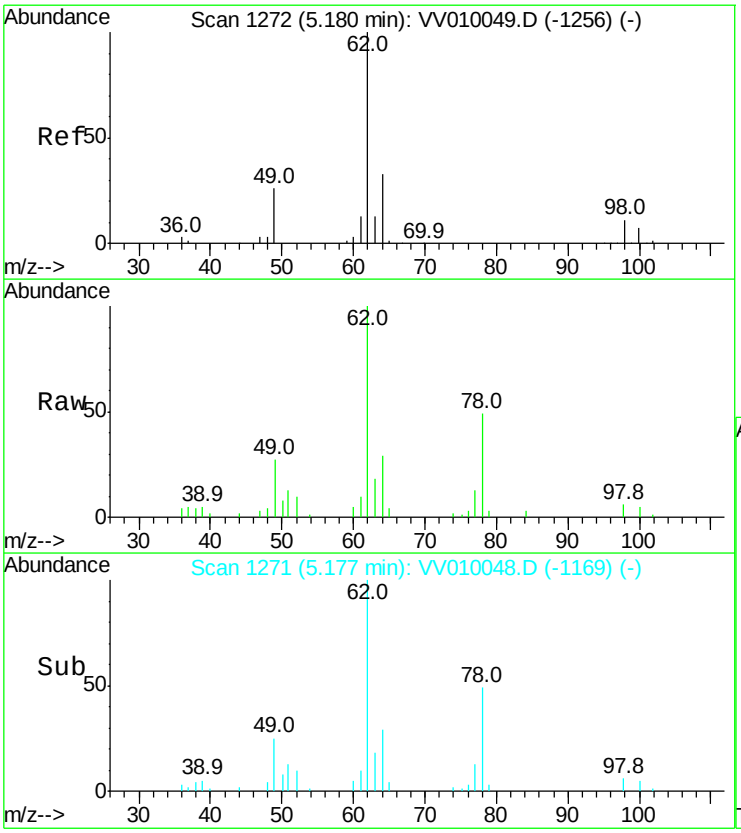
#25
Chloroform
Concen: 5.649 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 83 Resp: 42275

Ion	Ratio	Lower	Upper
83	100		
85	69.0	46.6	86.6

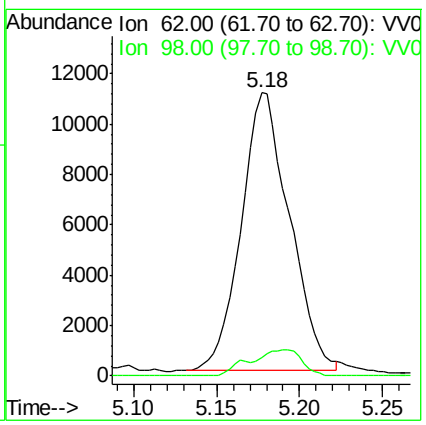


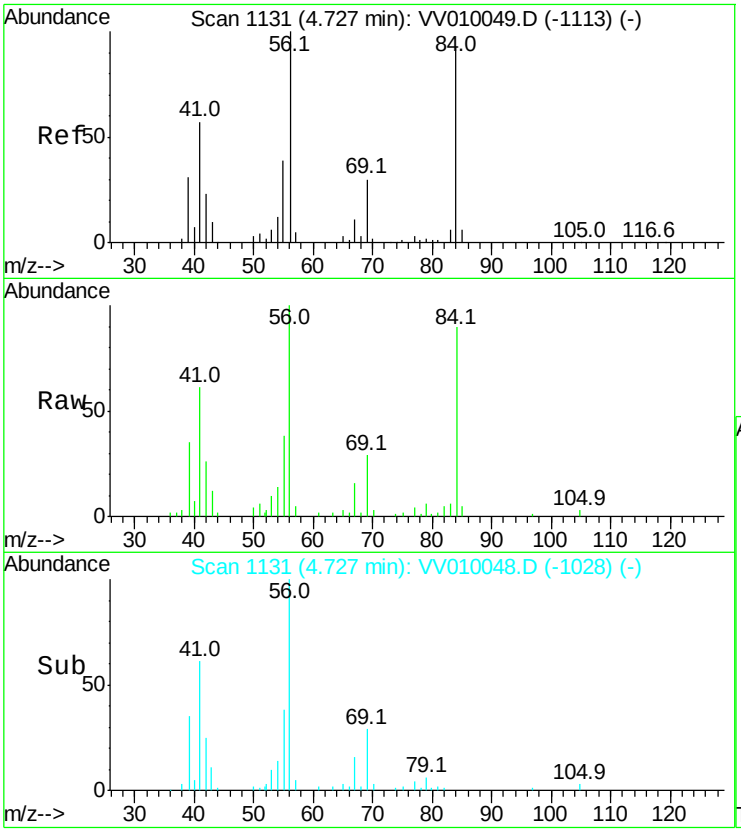


#27
1,2-Dichloroethane
Concen: 4.222 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 62 Resp: 22385

Ion	Ratio	Lower	Upper
62	100		
98	6.4	8.4	12.6#



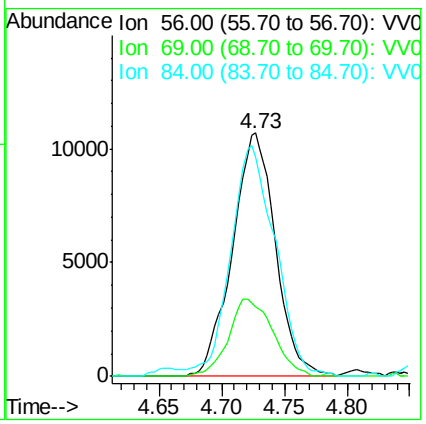


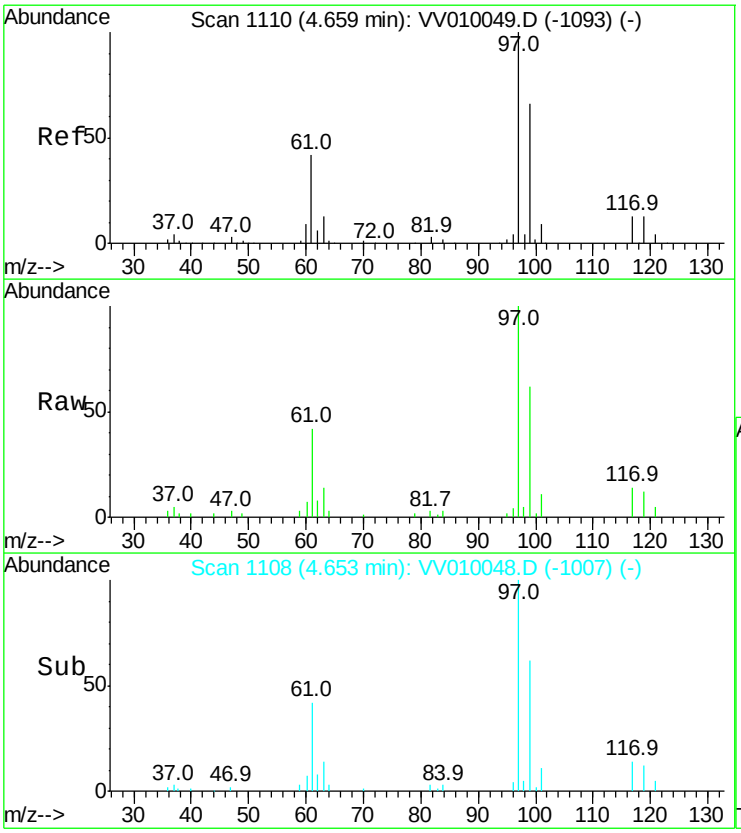
#30
Cyclohexane
Concen: 4.581 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 56 Resp: 25501

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.1	37.7
84	98.0	73.4	110.0

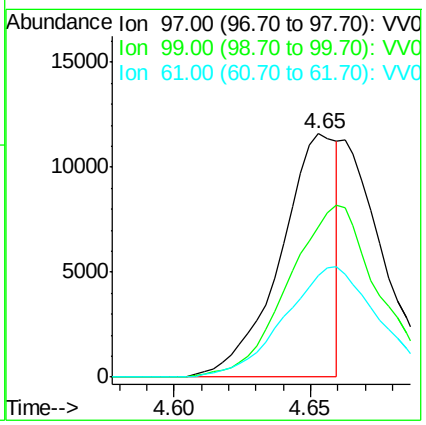


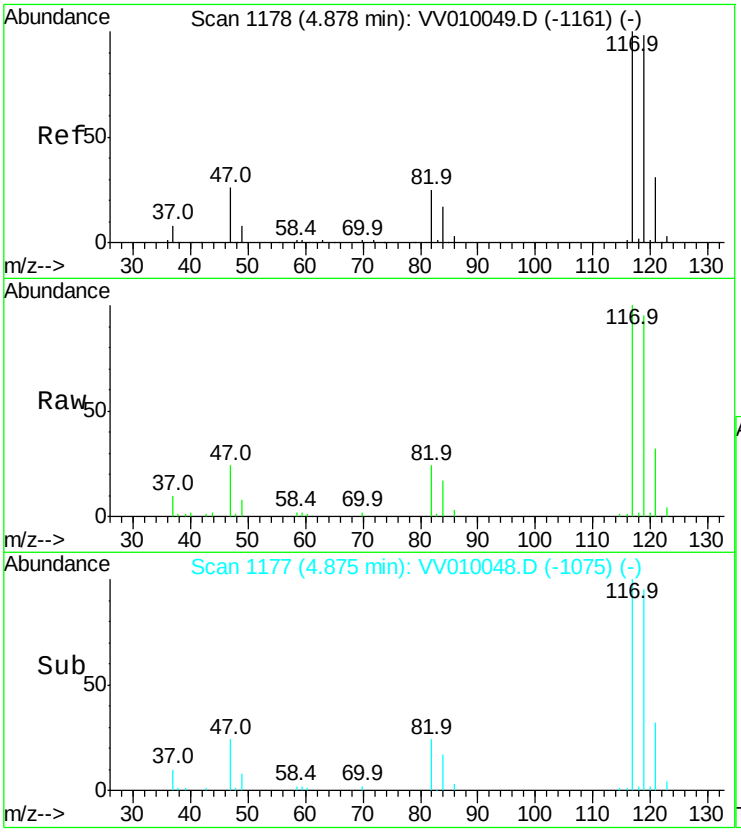


#31
1,1,1-Trichloroethane
Concen: 3.024 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 97 Resp: 16710

Ion	Ratio	Lower	Upper
97	100		
99	111.1	51.4	77.0#
61	75.2	34.2	51.2#



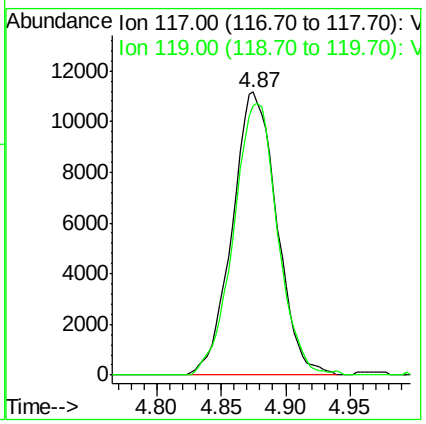


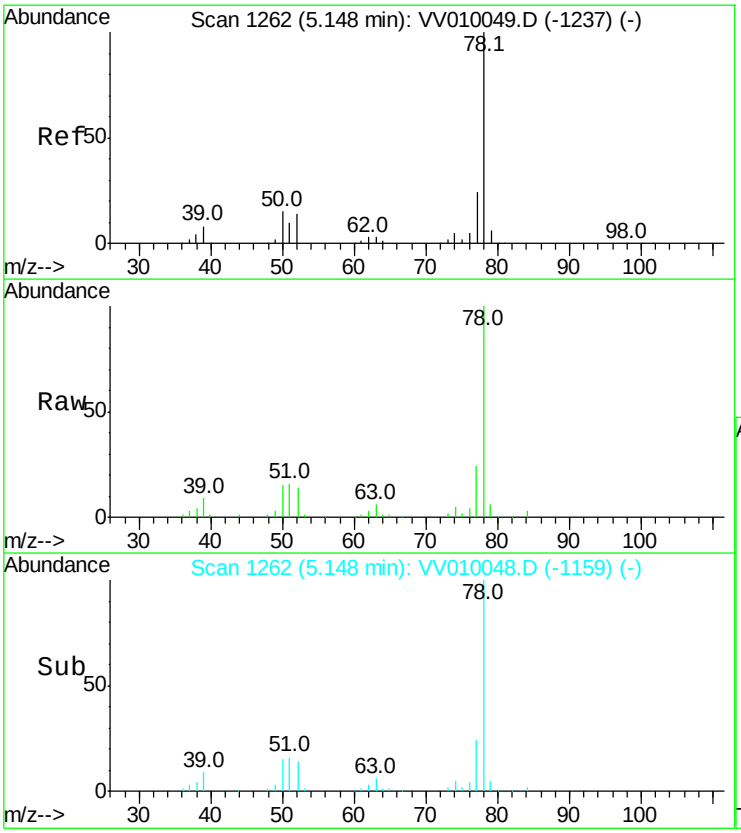
#32
Carbon tetrachloride
Concen: 5.600 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:117 Resp: 26891

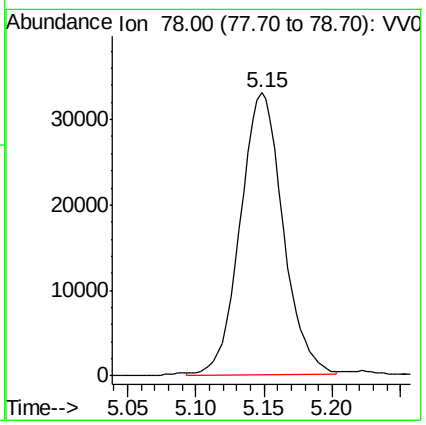
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.1	117.1

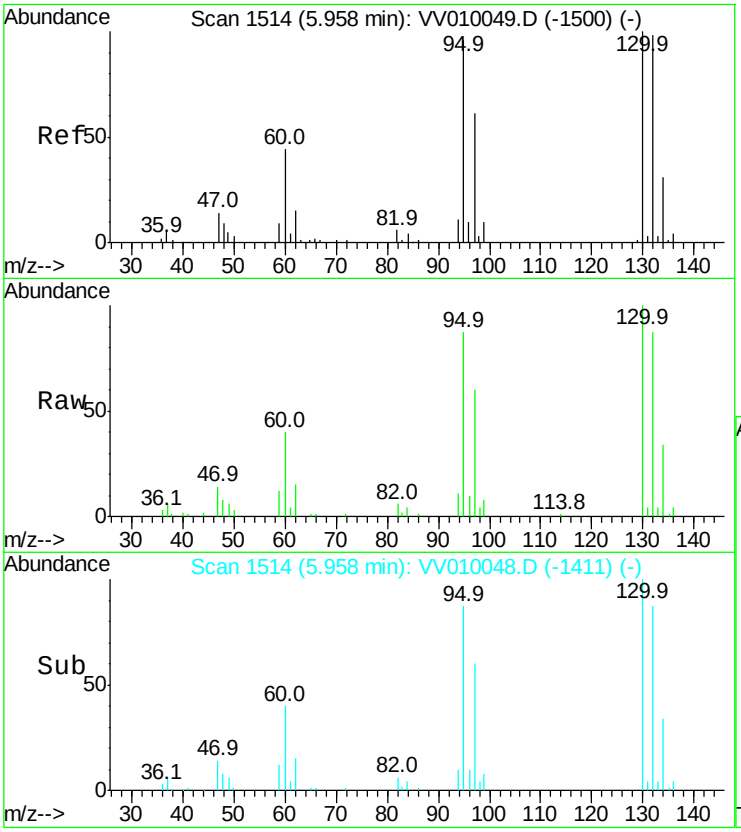




#34
Benzene
Concen: 4.750 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 78 Resp: 72013



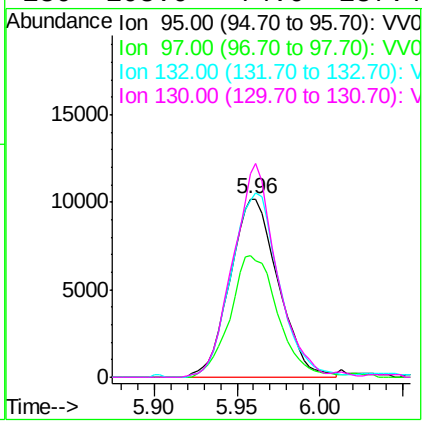


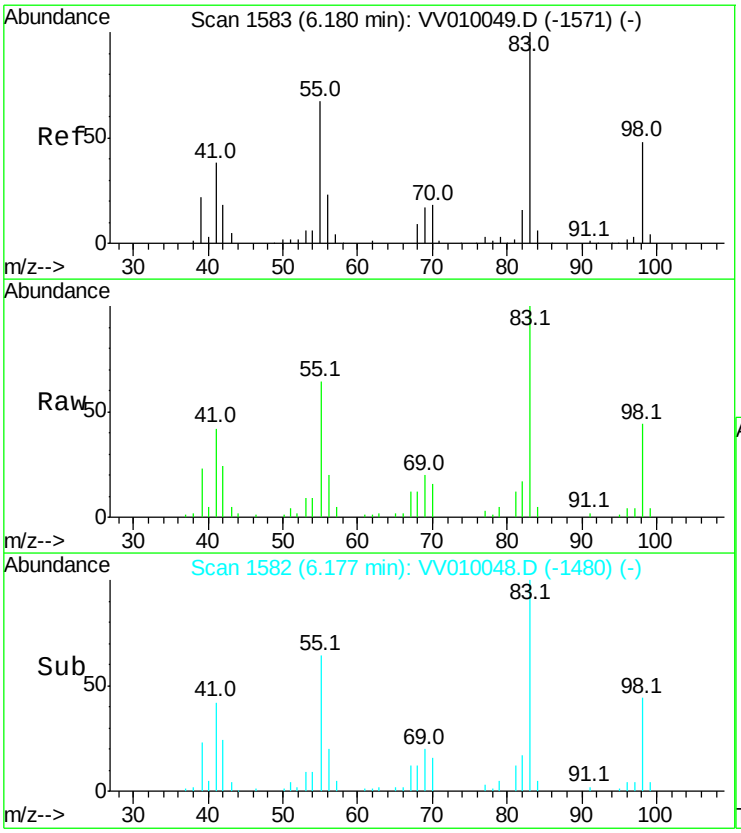
#35
Trichloroethene
Concen: 5.140 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 95 Resp: 20556

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.1	83.9
132	102.9	71.7	133.3
130	108.0	74.0	137.4

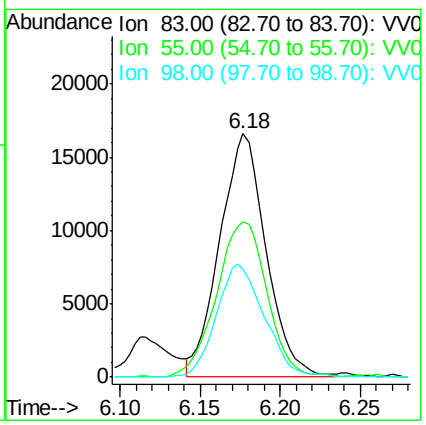


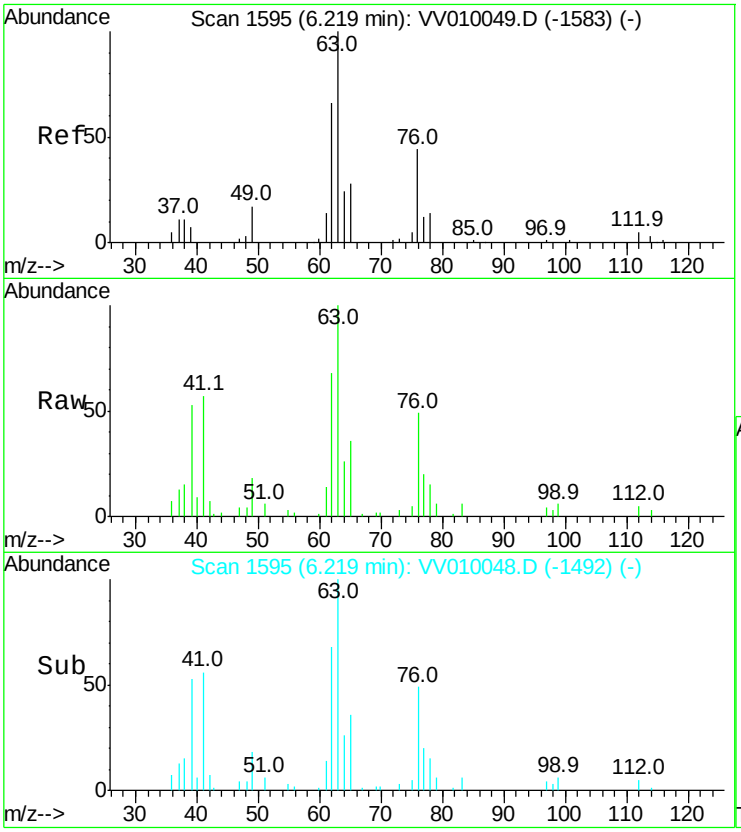


#36
Methylcyclohexane
Concen: 5.249 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 83 Resp: 32932

Ion	Ratio	Lower	Upper
83	100		
55	68.9	54.4	81.6
98	47.9	38.5	57.7



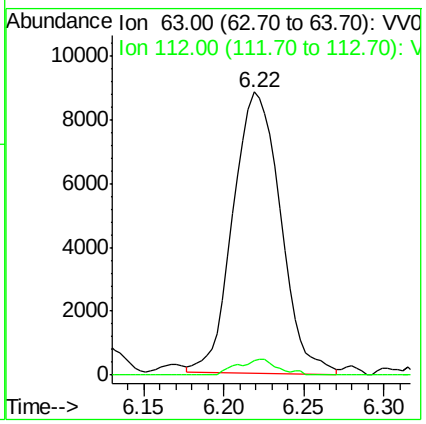


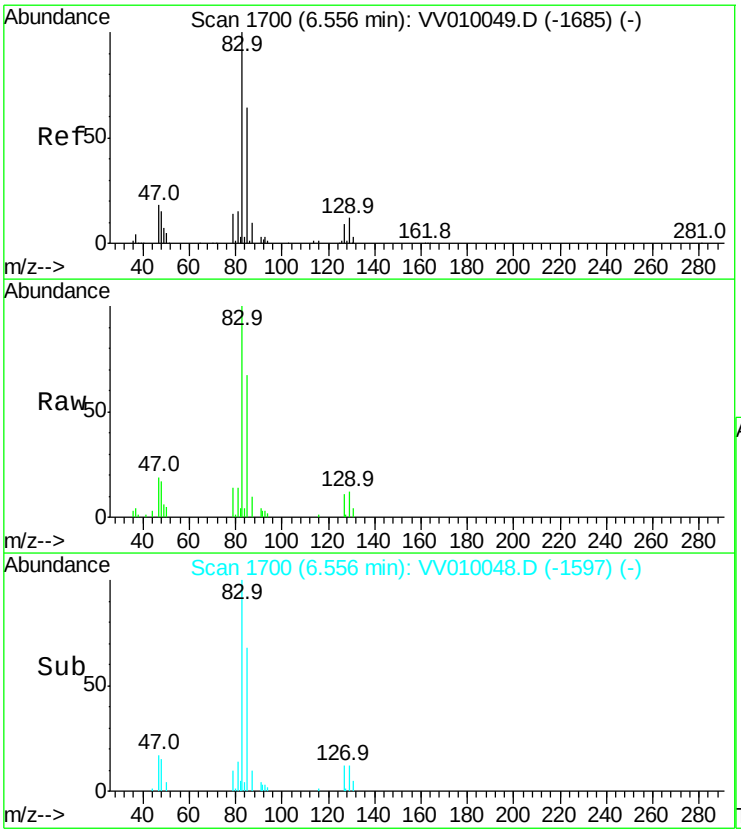
#40
1,2-Dichloropropane
Concen: 4.715 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 17860

Ion	Ratio	Lower	Upper
63	100		
112	3.1	3.8	5.8#

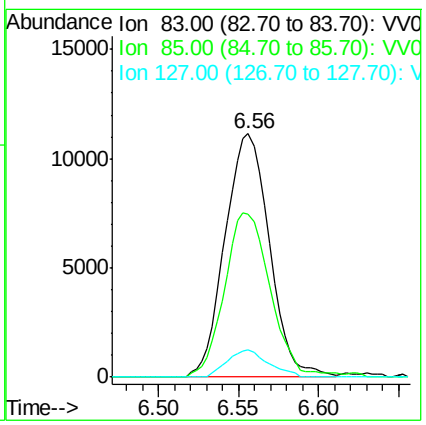


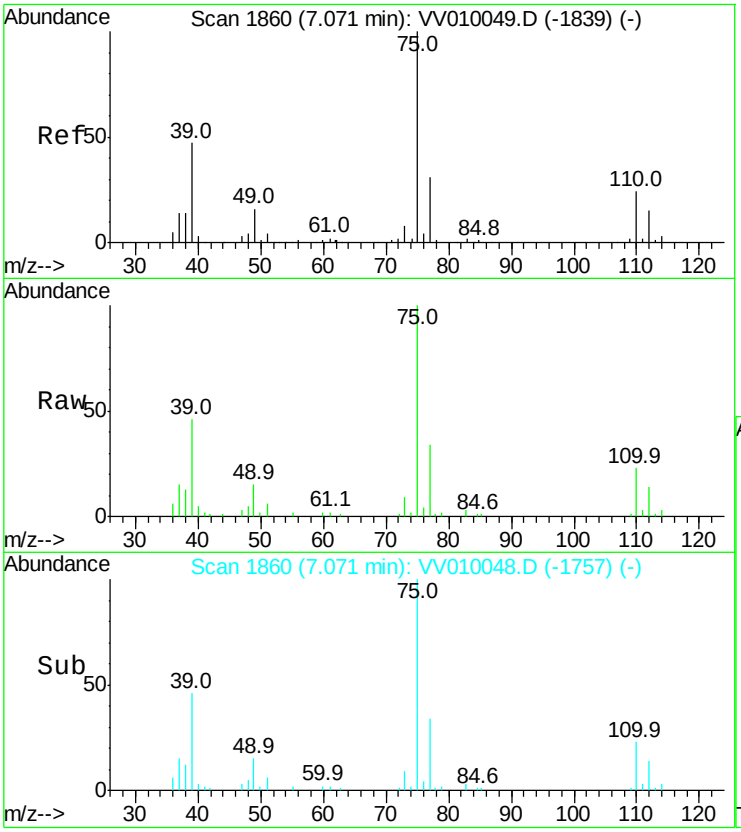


#41
Bromodichloromethane
Concen: 4.487 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 83 Resp: 21140

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.9	83.5
127	12.5	7.0	10.4#



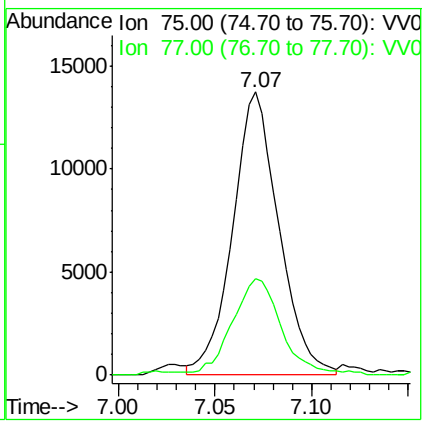


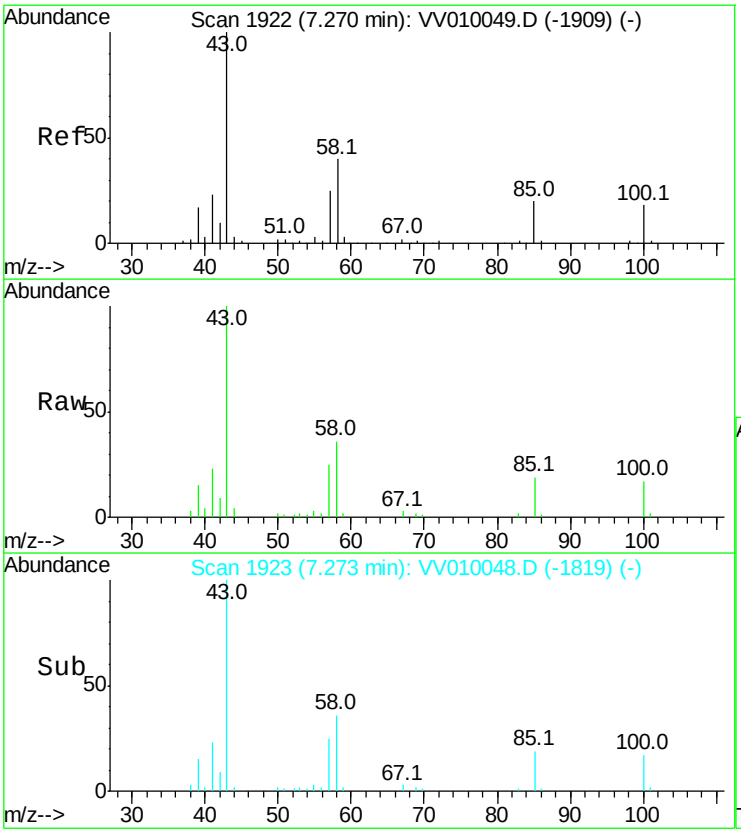
#42
cis-1,3-Dichloropropene
Concen: 4.139 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 22860

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.0	40.8

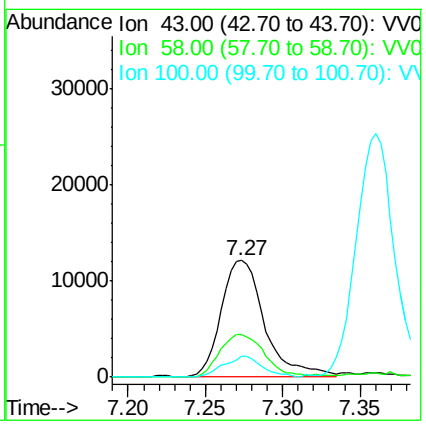


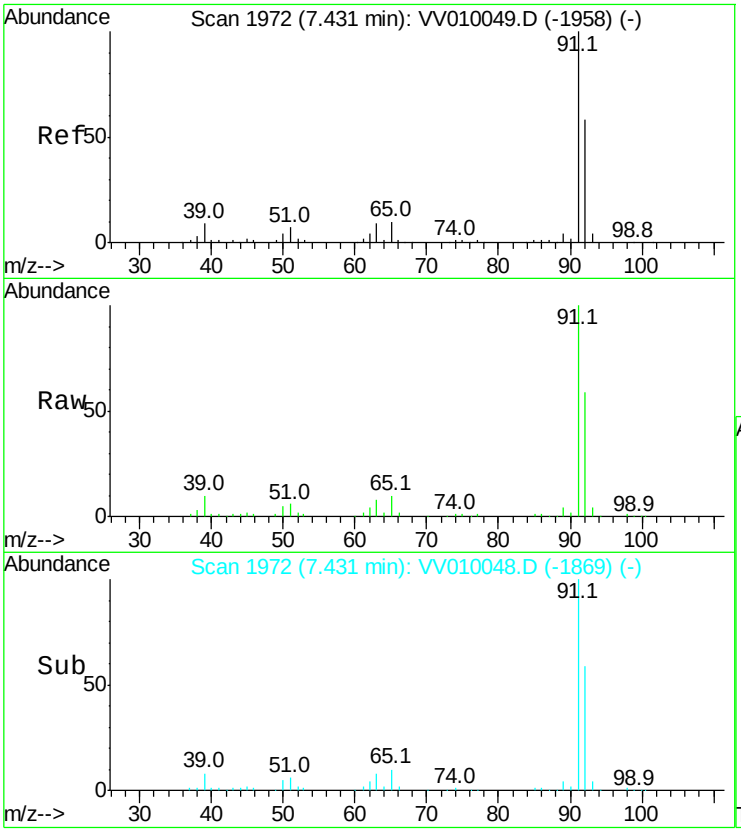


#43
4-Methyl-2-pentanone
Concen: 8.775 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 43 Resp: 23723

Ion	Ratio	Lower	Upper
43	100		
58	37.4	31.0	46.6
100	15.4	13.3	19.9



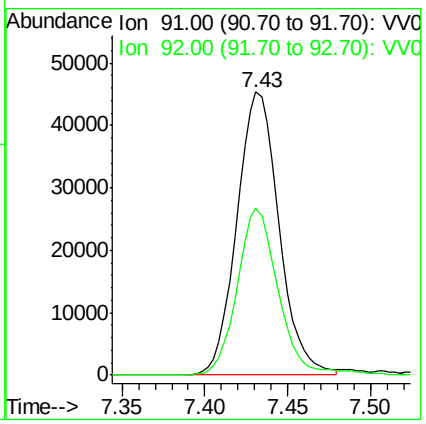


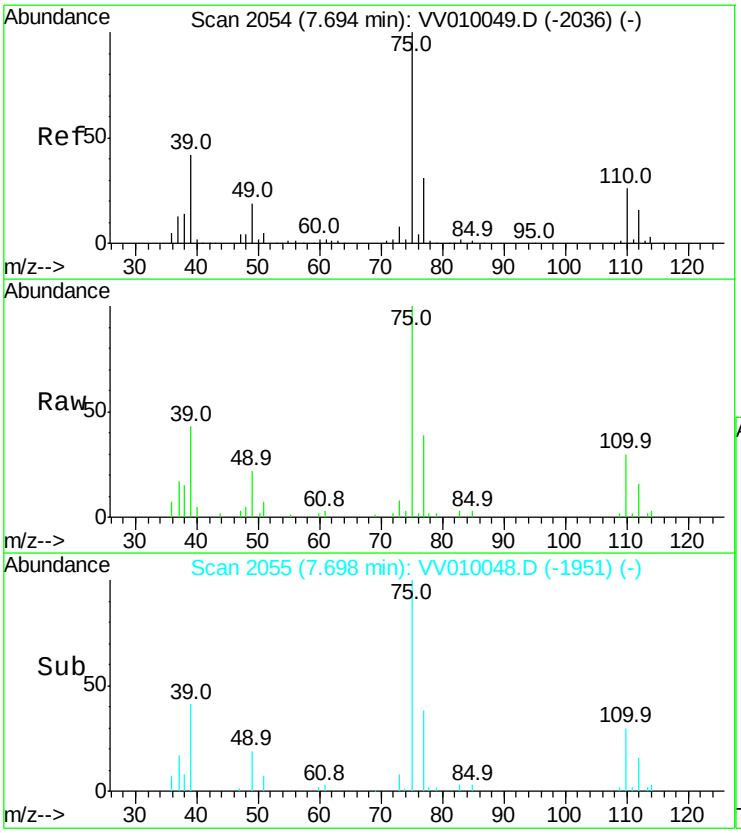
#44
Toluene
Concen: 4.816 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 80494

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.3	74.9

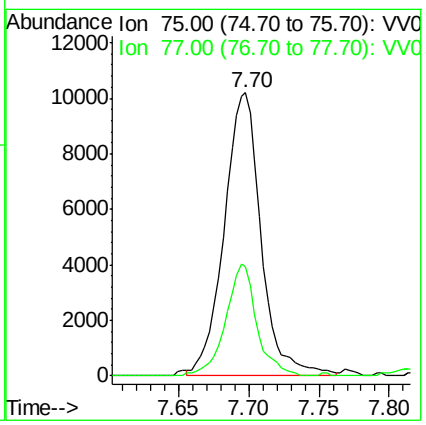


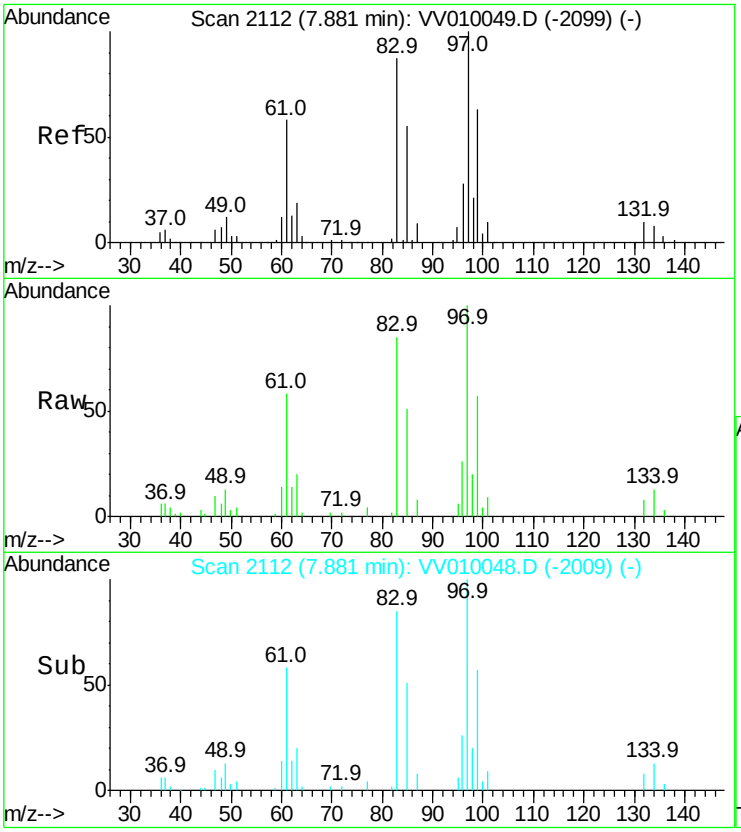


#45
trans-1,3-Dichloropropene
Concen: 4.127 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 75 Resp: 18658

Ion	Ratio	Lower	Upper
75	100		
77	38.6	21.5	39.9



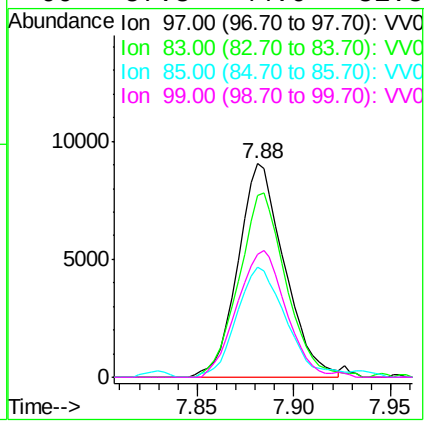


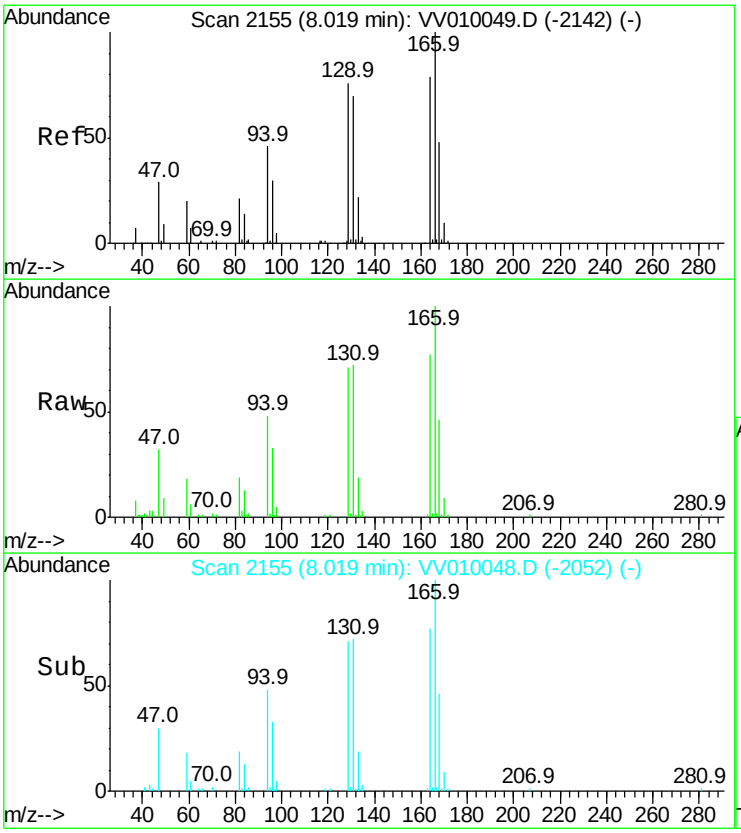
#46
1,1,2-Trichloroethane
Concen: 4.822 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 97 Resp: 15108

Ion	Ratio	Lower	Upper
97	100		
83	85.1	61.1	113.5
85	51.5	38.6	71.8
99	57.3	44.0	81.8

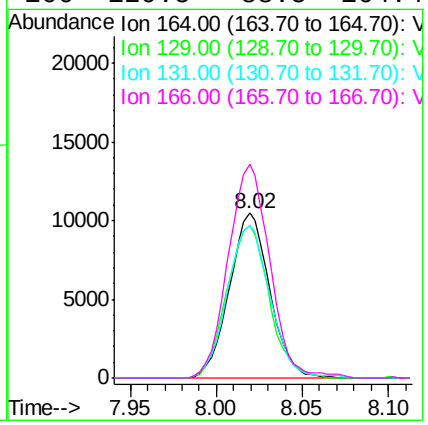


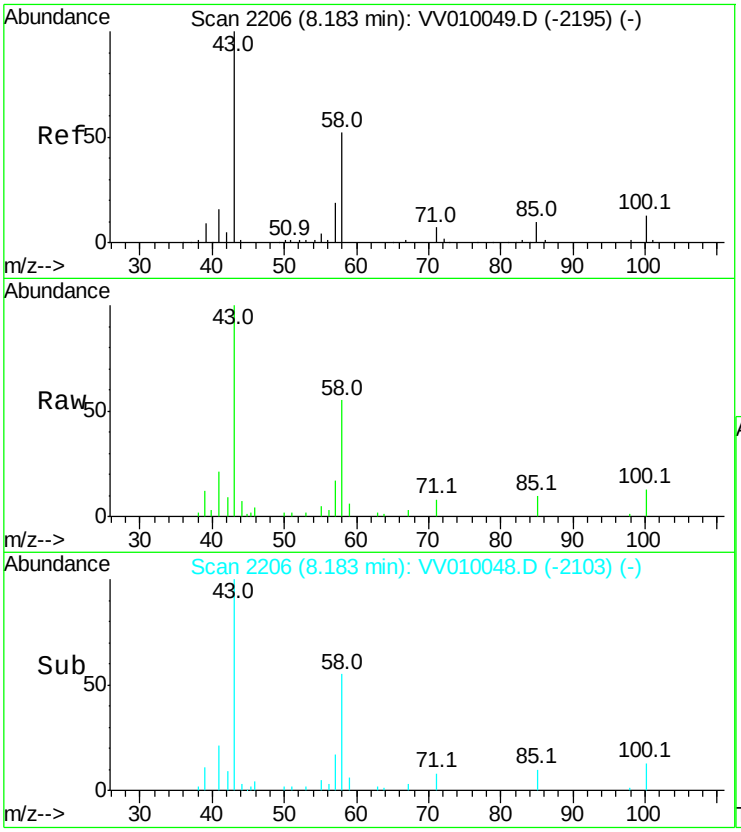


#47
Tetrachloroethene
Concen: 5.415 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:164 Resp: 17086

Ion	Ratio	Lower	Upper
164	100		
129	92.3	67.1	124.5
131	92.7	62.0	115.2
166	129.5	88.5	164.4



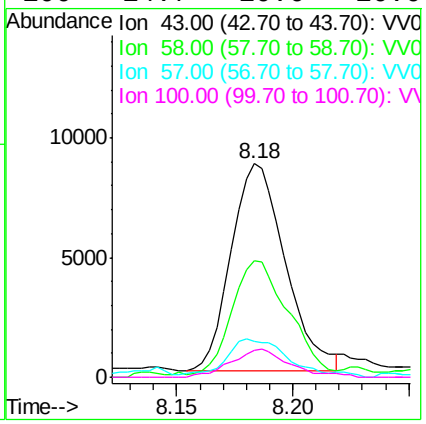


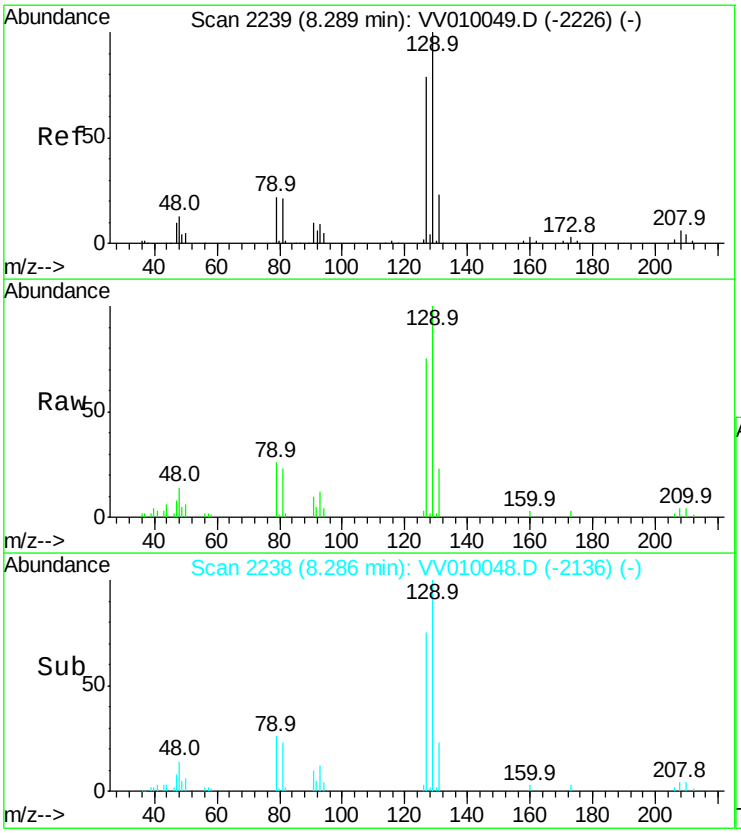
#49
2-Hexanone
Concen: 7.647 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 13971

Ion	Ratio	Lower	Upper
43	100		
58	58.1	41.9	62.9
57	18.1	15.2	22.8
100	14.7	10.6	16.0

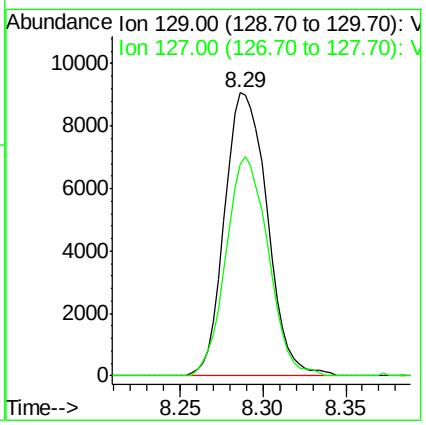


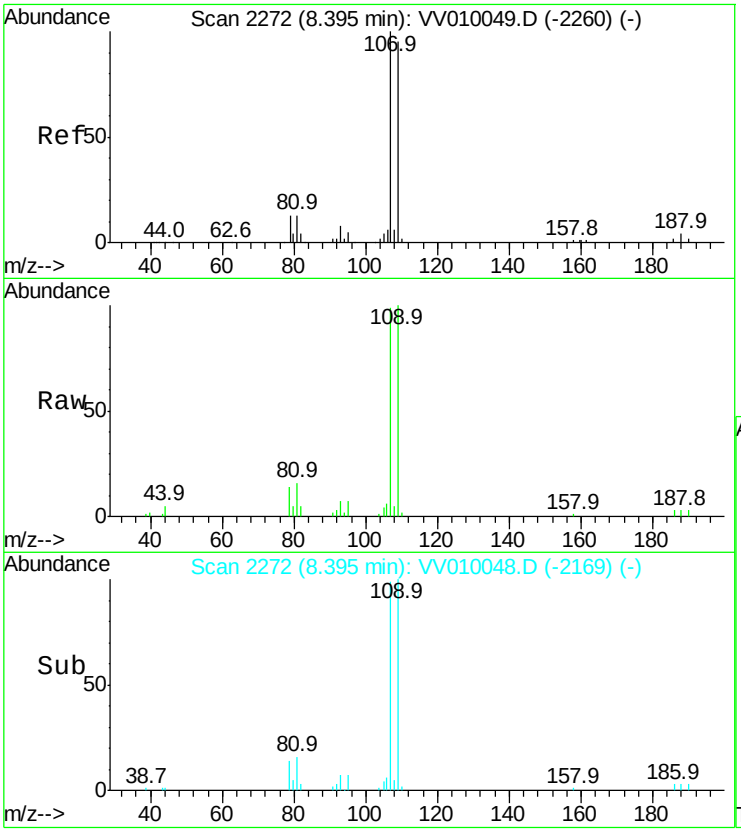


#50
Dibromochloromethane
Concen: 5.000 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:129 Resp: 16243

Ion	Ratio	Lower	Upper
129	100		
127	74.6	55.4	103.0



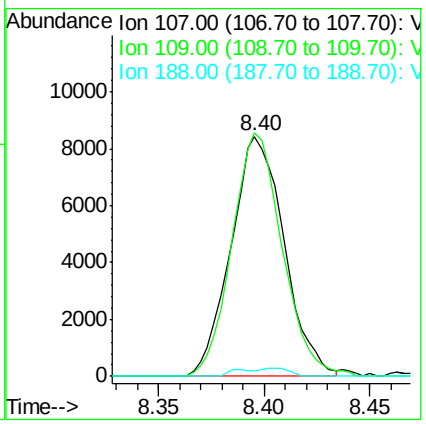


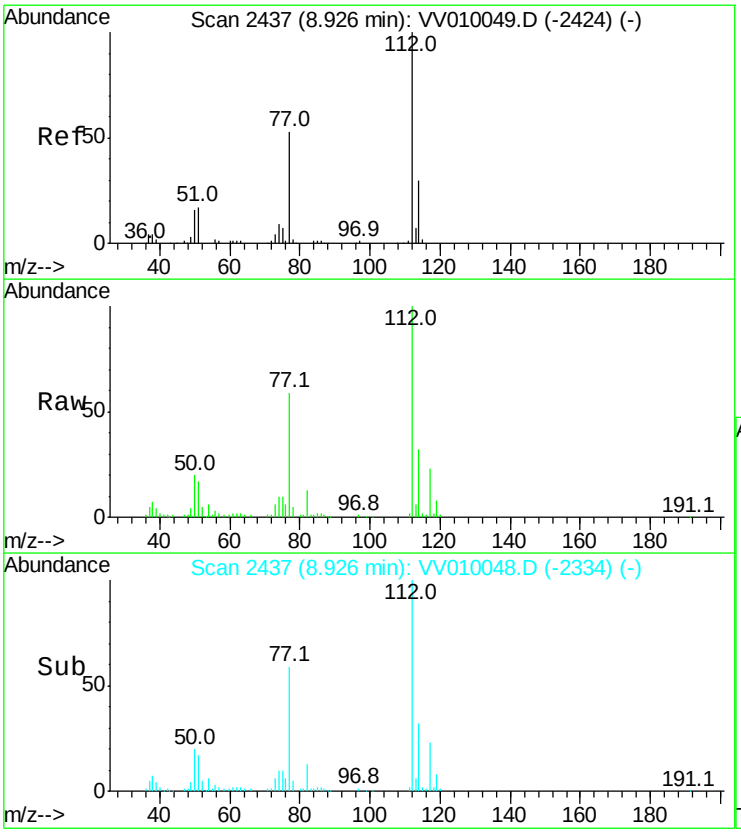
#51
1,2-Dibromoethane
Concen: 4.859 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:107 Resp: 14783

Ion	Ratio	Lower	Upper
107	100		
109	101.5	66.8	124.0
188	2.5	3.5	5.3#

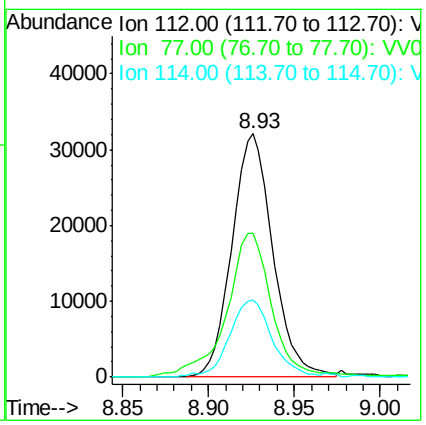


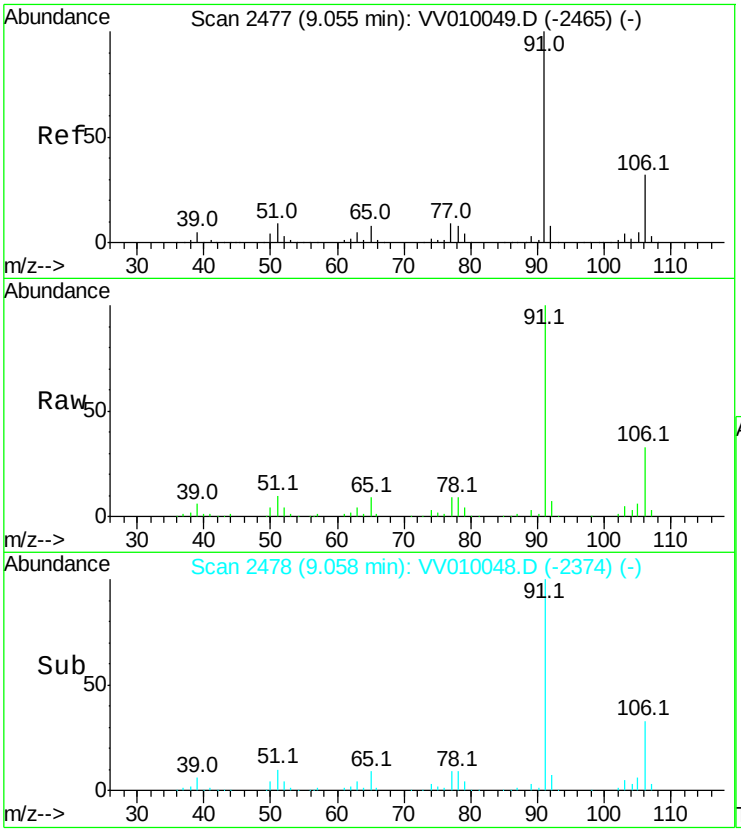


#52
Chlorobenzene
Concen: 4.776 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:112 Resp: 53138

Ion	Ratio	Lower	Upper
112	100		
77	59.0	42.6	63.8
114	31.9	20.9	38.9



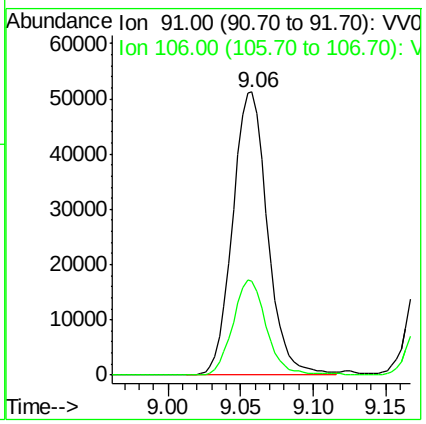


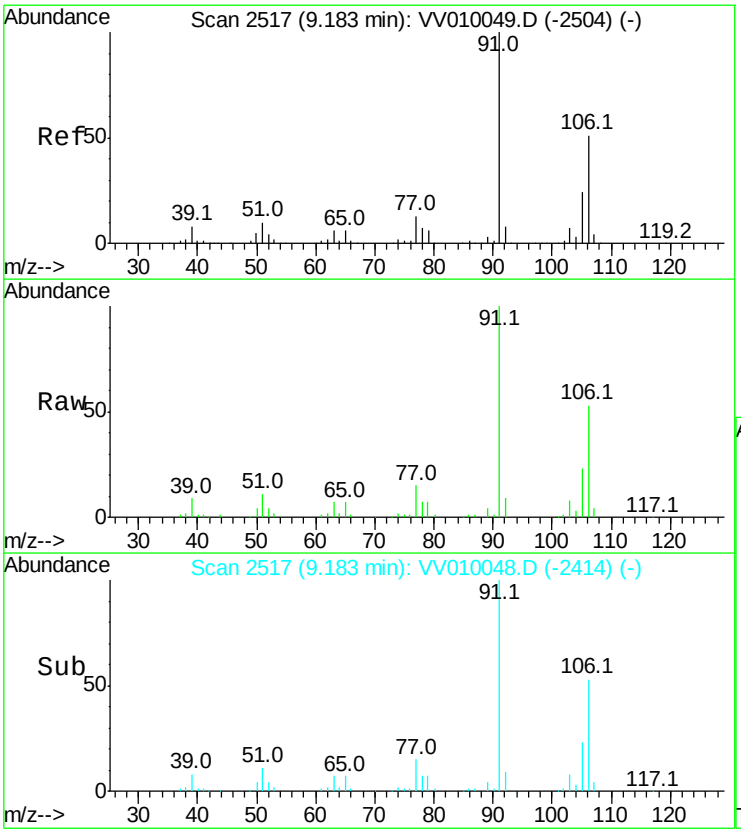
#53
Ethylbenzene
Concen: 4.636 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 91 Resp: 85476

Ion	Ratio	Lower	Upper
91	100		
106	33.3	22.6	42.0

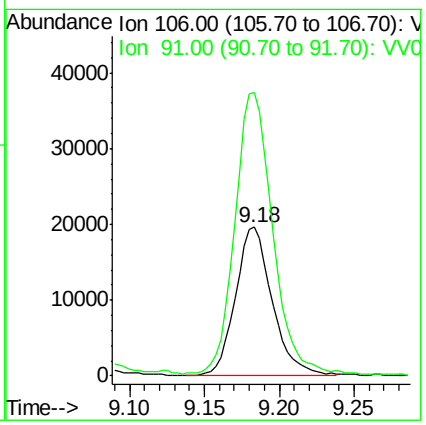


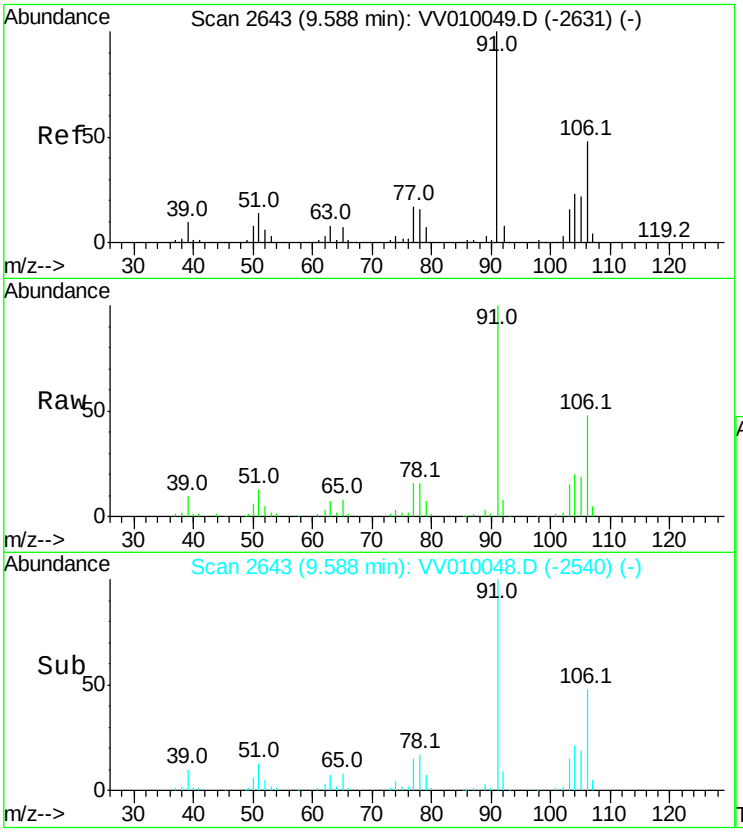


#54
m,p-Xylene
Concen: 4.653 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:106 Resp: 33690

Ion	Ratio	Lower	Upper
106	100		
91	190.2	136.4	253.4



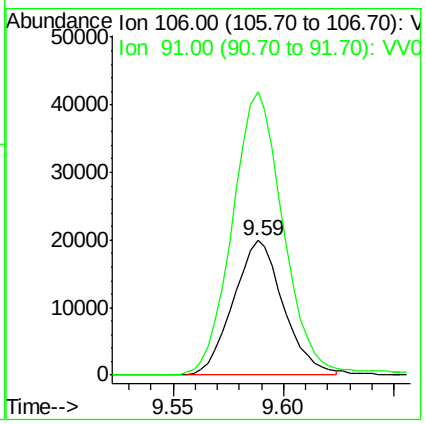


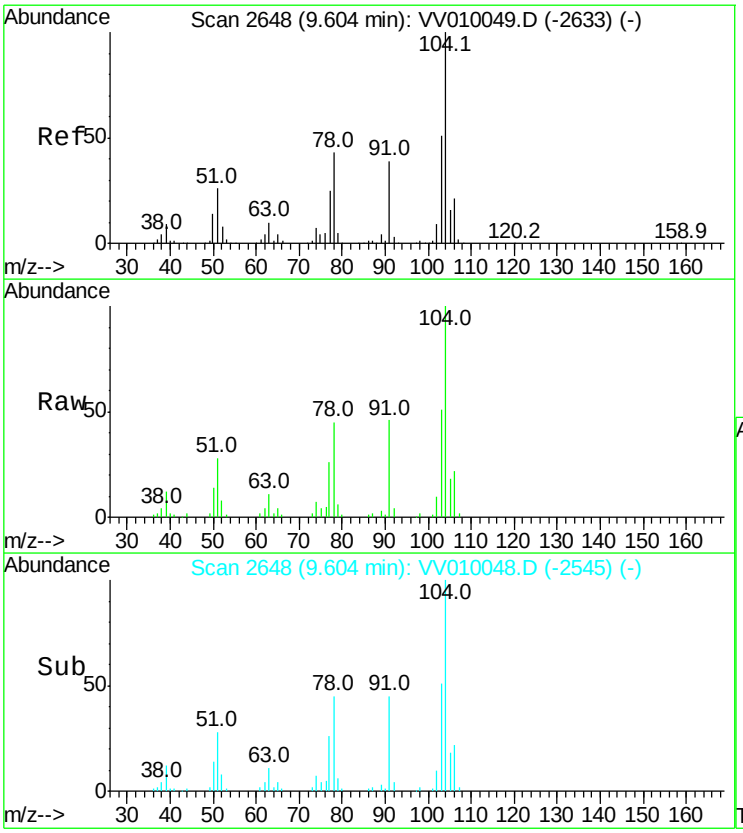
#55
o-xylene
Concen: 4.478 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:106 Resp: 31475

Ion	Ratio	Lower	Upper
106	100		
91	210.4	147.0	273.0

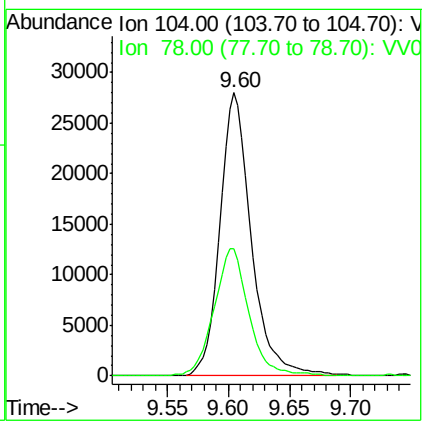


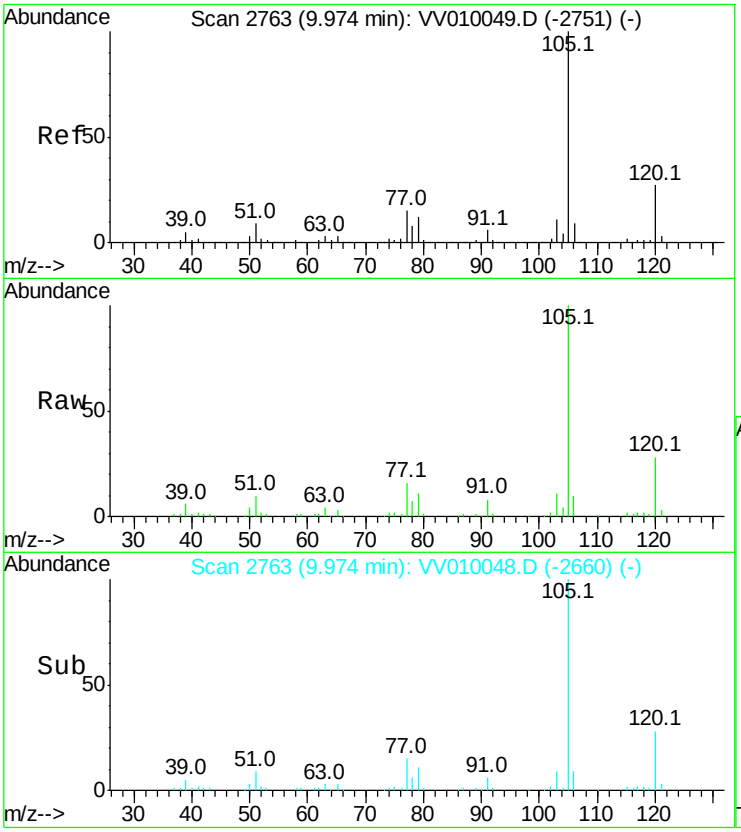


#56
Styrene
Concen: 4.183 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:104 Resp: 50500

Ion	Ratio	Lower	Upper
104	100		
78	44.8	30.0	55.6



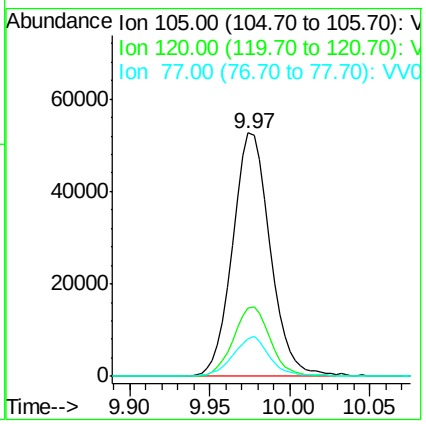


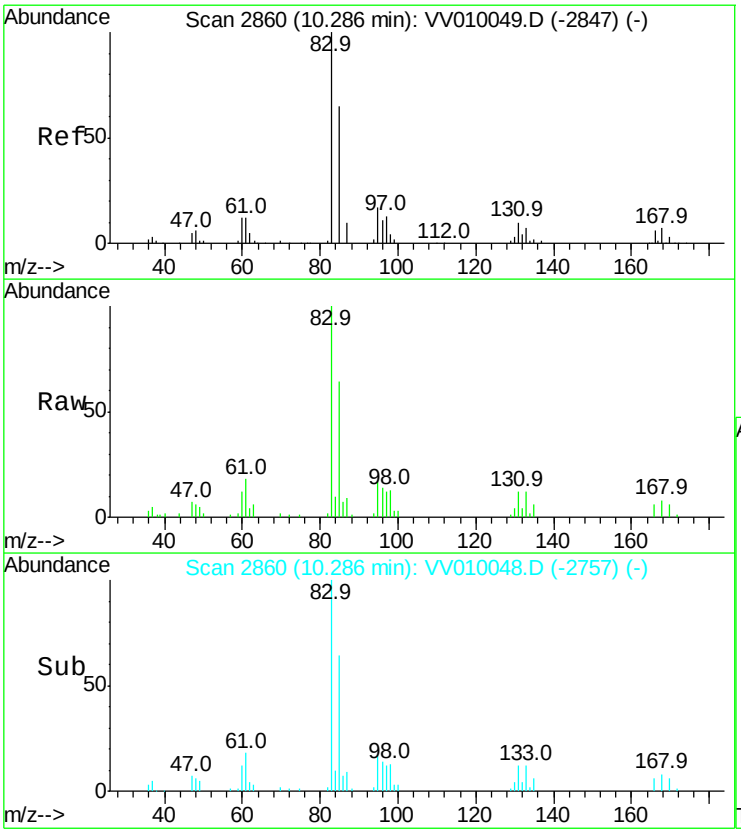
#57
Isopropylbenzene
Concen: 4.621 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:105 Resp: 84255

Ion	Ratio	Lower	Upper
105	100		
120	27.7	21.9	32.9
77	15.6	12.4	18.6

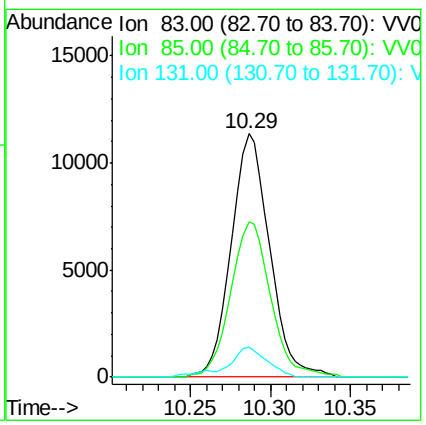


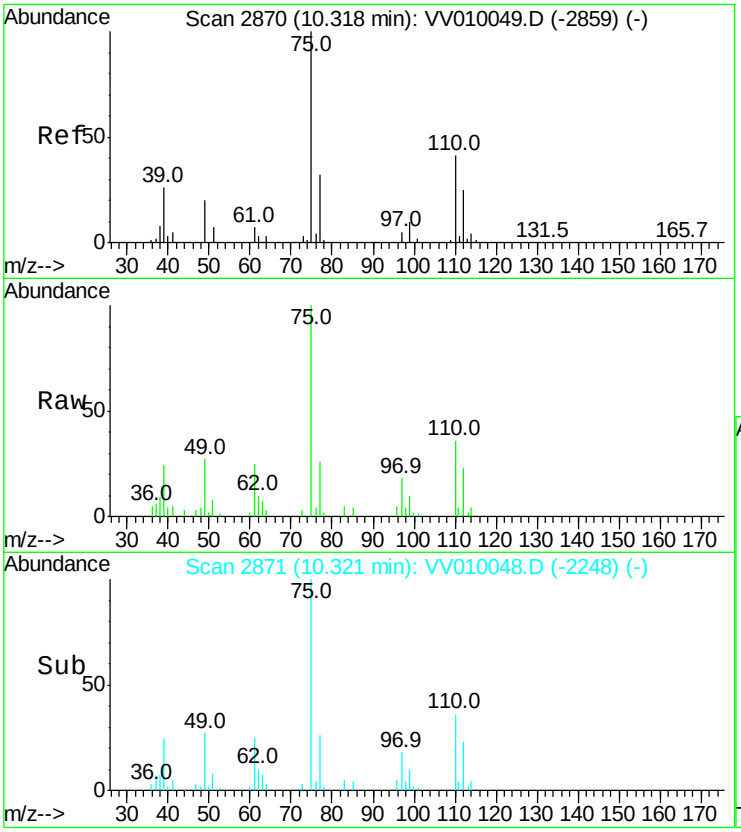


#58
1,1,2,2-Tetrachloroethane
Concen: 4.410 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 83 Resp: 18625

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9
131	12.1	8.8	13.2



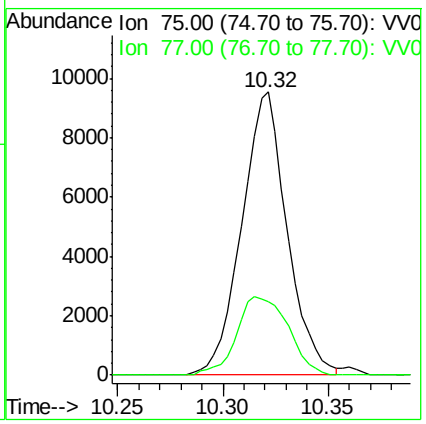


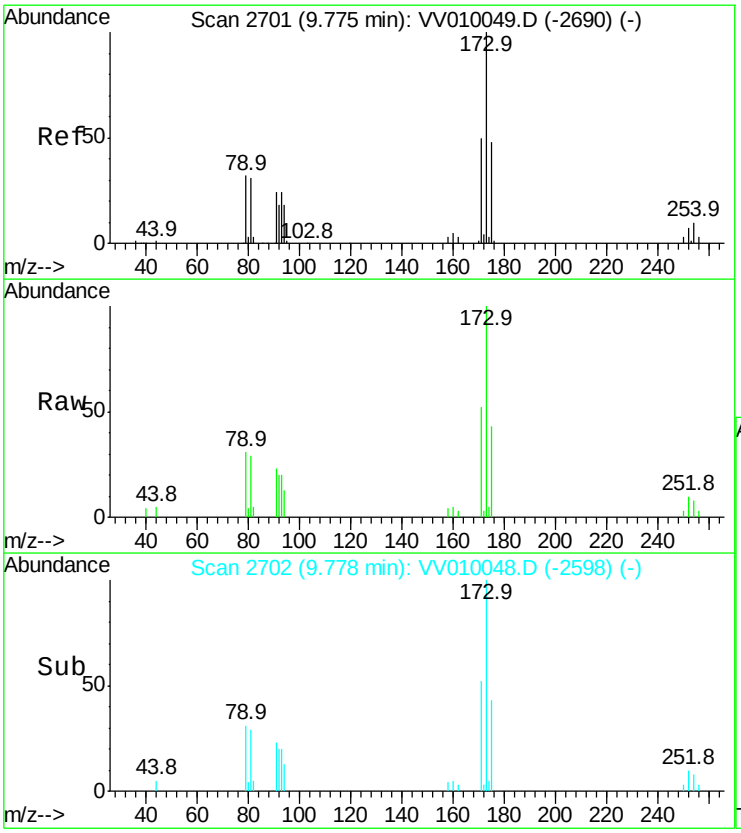
#59
1,2,3-Trichloropropane
Concen: 4.675 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 14250

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.6

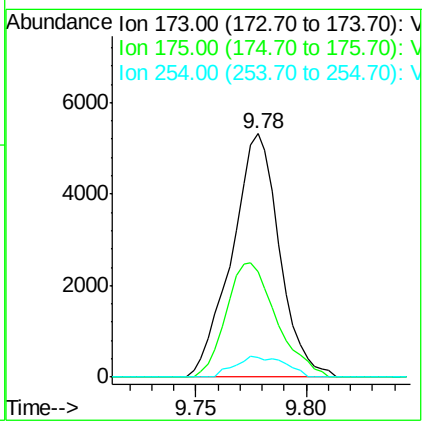


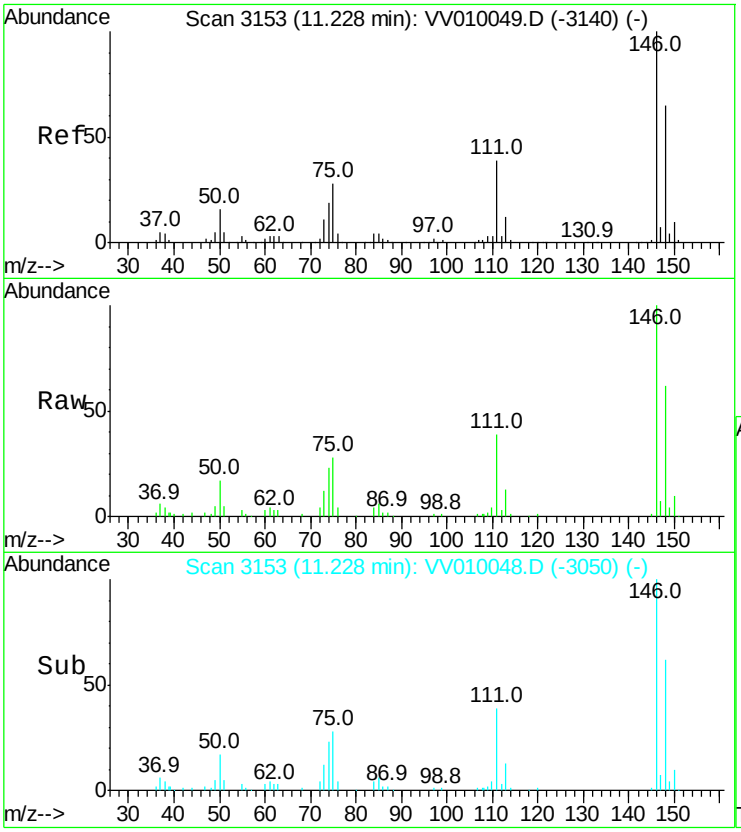


#62
Bromoform
Concen: 4.699 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:173 Resp: 7990

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	58.0
254	5.4	7.6	11.4#



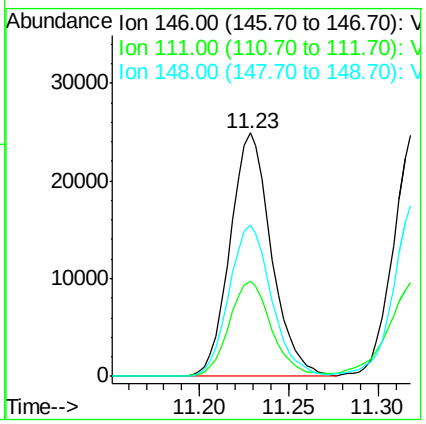


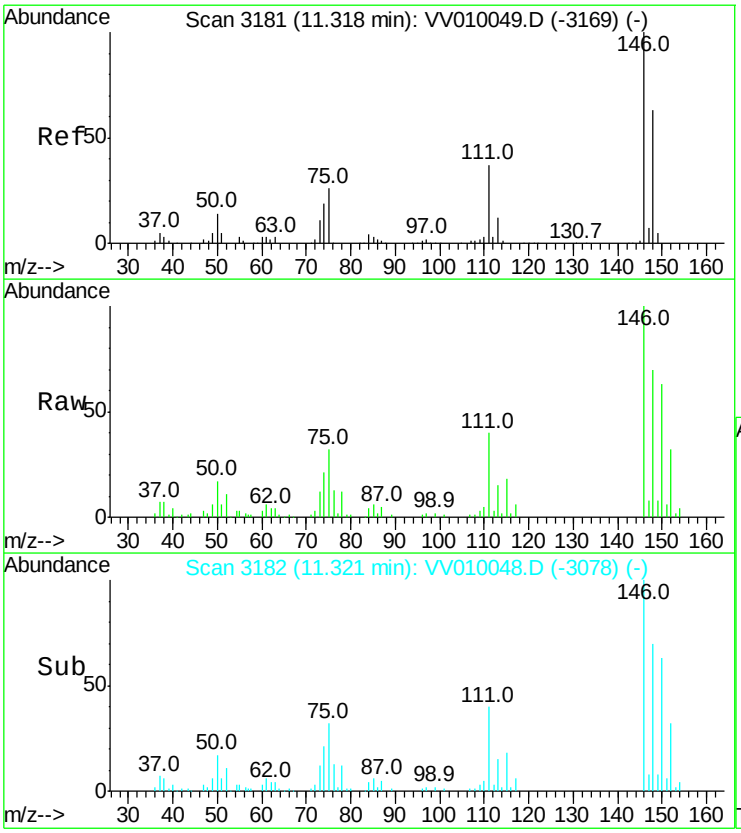
#63
1,3-Dichlorobenzene
Concen: 4.917 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:146 Resp: 40204

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.4	51.0
148	62.1	45.8	85.2

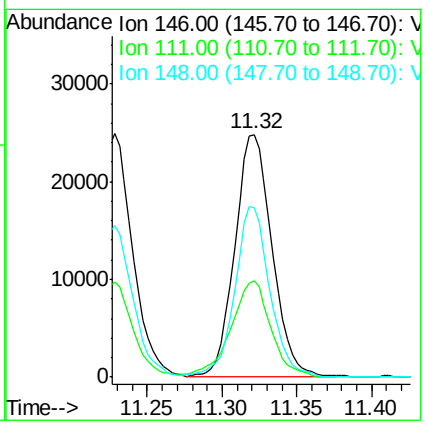


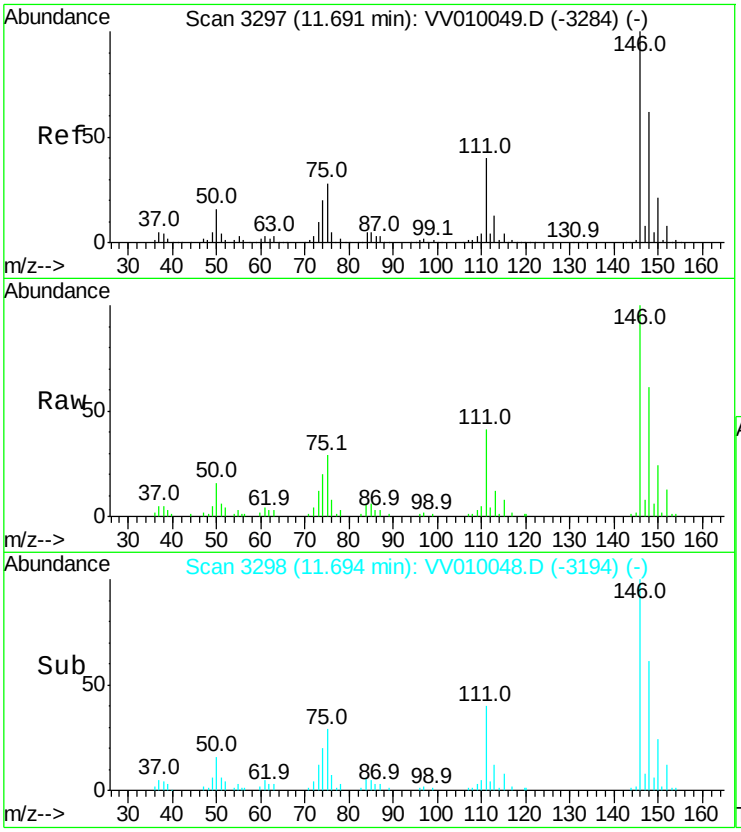


#64
1,4-Dichlorobenzene
Concen: 4.850 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:146 Resp: 43102

Ion	Ratio	Lower	Upper
146	100		
111	39.9	26.2	48.8
148	69.8	44.1	81.9



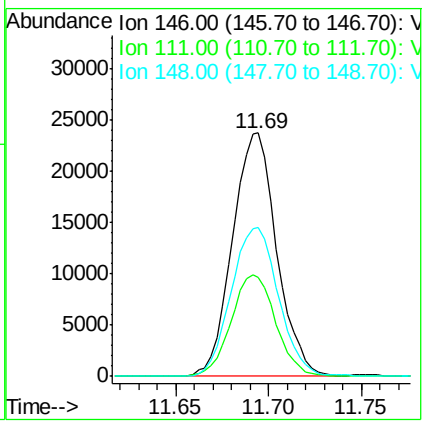


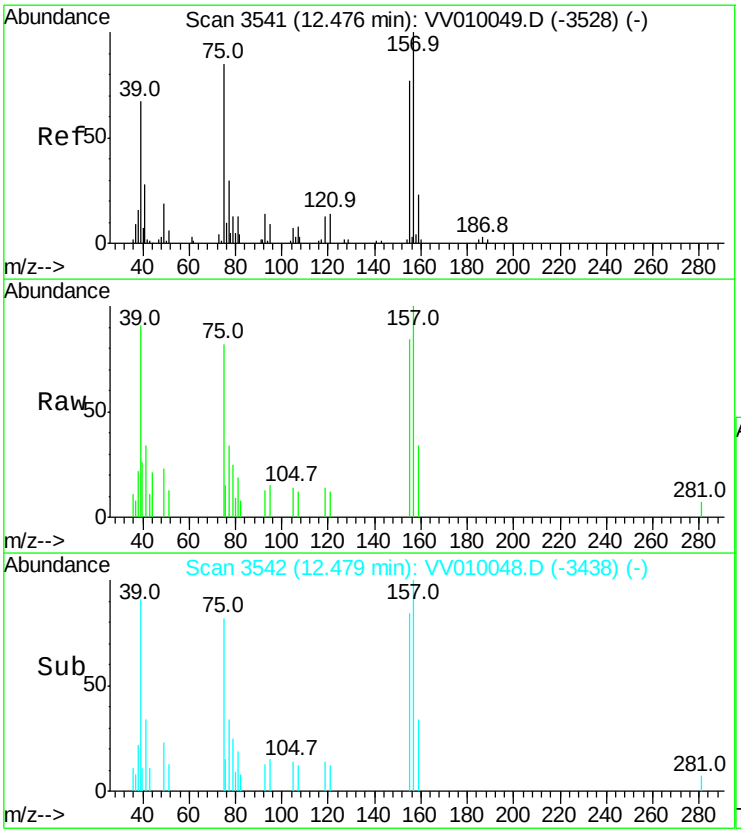
#65
1,2-Dichlorobenzene
Concen: 4.893 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 39489

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.2	48.4
148	61.1	49.9	74.9

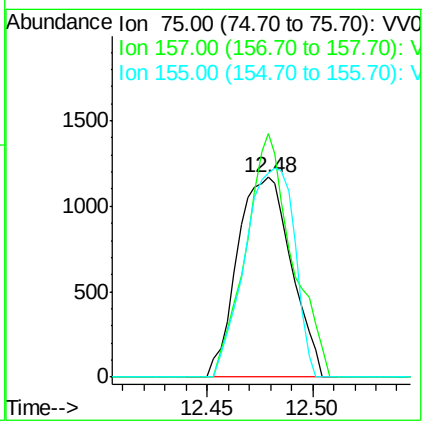


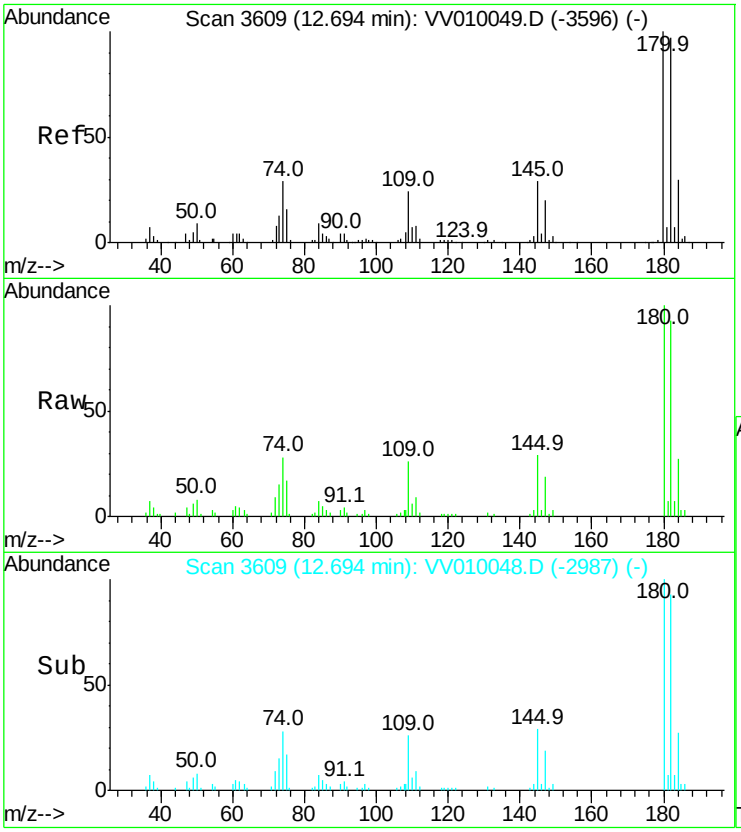


#66
1,2-Dibromo-3-chloropropane
Concen: 4.112 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion: 75 Resp: 2074

Ion	Ratio	Lower	Upper
75	100		
157	121.8	94.2	141.4
155	102.0	72.2	108.4



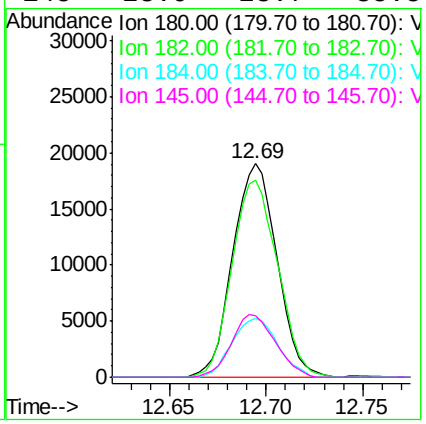


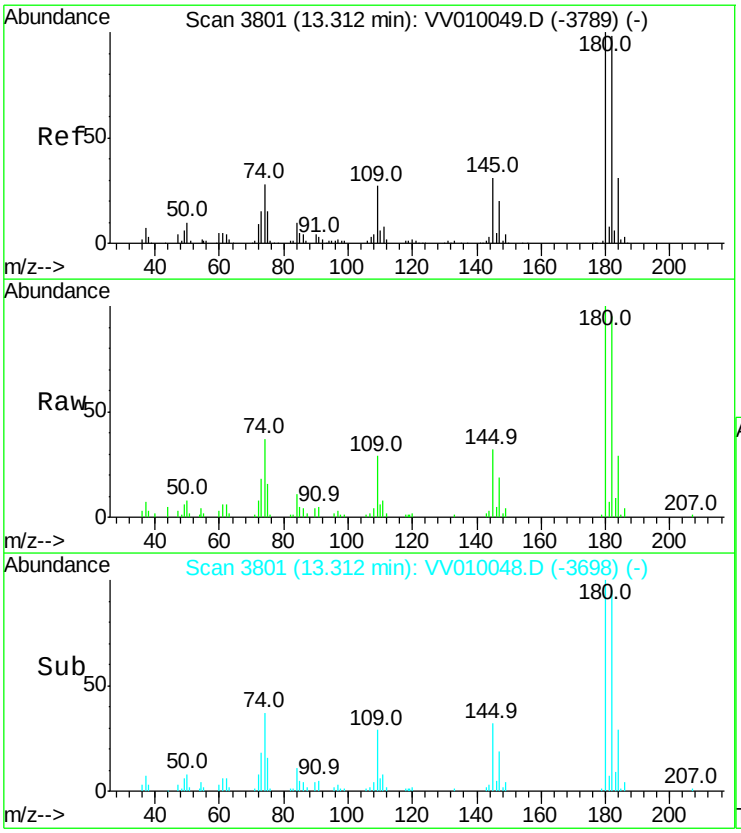
#67
1,3,5-Trichlorobenzene
Concen: 5.224 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:180 Resp: 30334

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.3	115.9
184	28.4	24.3	36.5
145	28.9	23.7	35.5

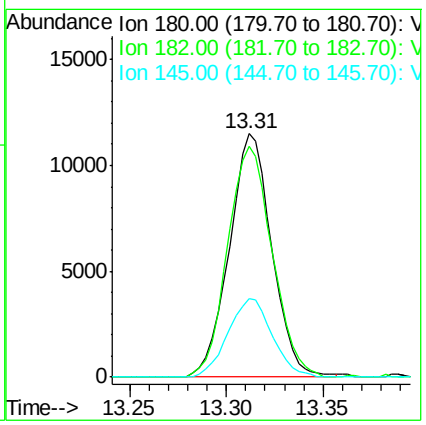


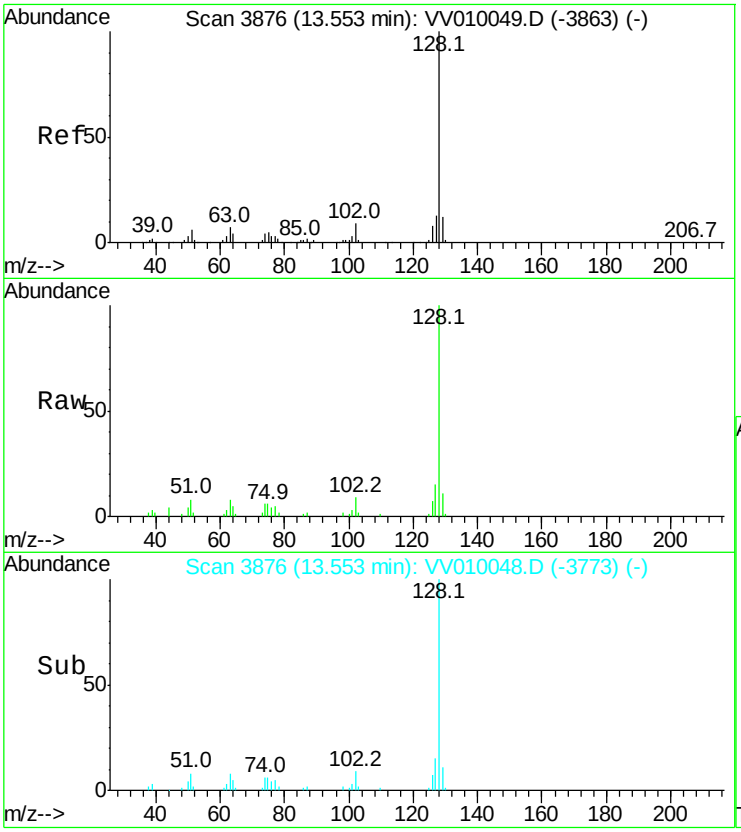


#68
1,2,4-trichlorobenzene
Concen: 4.094 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:180 Resp: 17537

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	33.4	25.1	37.7



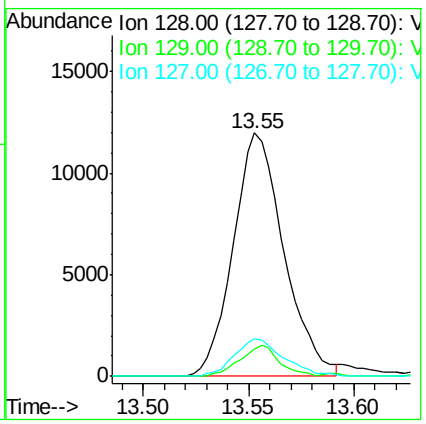


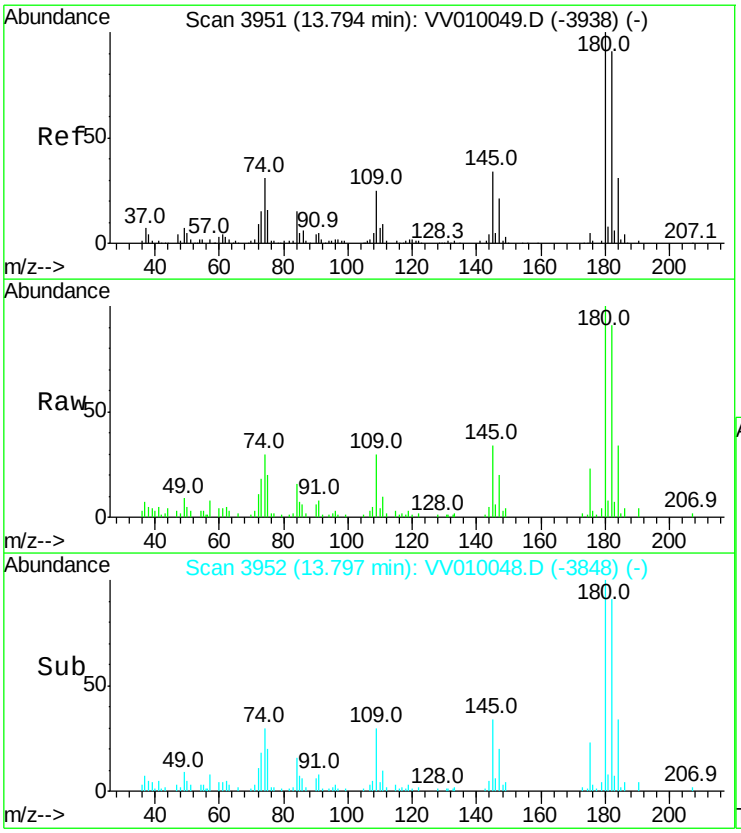
#69
Naphthalene
Concen: 2.809 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:128 Resp: 20000

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.8	13.2
127	15.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 3.988 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV010048.D
Acq: 01 Apr 2019 15:02

Tgt Ion:180 Resp: 16242

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.2	111.2
145	34.9	26.7	40.1