Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010343.D
Acq On : 18 Apr 2019 11:30
Operator : SY/MD
Sample : VSTD2.501
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Quant Time: Apr 18 12:46:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	322114	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	305662	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	159116	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	10727	2.89	ug/L		0.00
7) Chloroethane-d5	1.57	69	8803	2.76	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	26304	2.79	ug/L		0.00
20) 2-Butanone-d5	3.95	46	1900	2.02	ug/L		0.01
24) Chloroform-d	4.40	84	20135	2.74	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	11523	2.75	ug/L		0.00
29) Benzene-d6	5.10	84	38080	2.58	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	10406	2.37	ug/L		0.00
37) Toluene-d8	7.36	98	35066	2.44	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	4805	2.63	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	3860	5.10	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	9245	2.35	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	14820	2.52	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	11917	2.309	ug/L		99
3) Chloromethane	1.25	50	11127	2.627	ug/L		97
5) Vinyl chloride	1.32	62	11444	2.513	ug/L		94
6) Bromomethane	1.52	94	7006	1.898	ug/L		97
8) Chloroethane	1.59	64	7753	2.730	ug/L		97
9) Trichlorofluoromethane	1.76	101	22947	2.488	ug/L		98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	12237	2.478	ug/L		98
12) 1,1-Dichloroethene	2.14	96	10678	2.513	ug/L		91
13) Acetone	2.19	43	8208	8.187	ug/L		97
14) Carbon disulfide	2.31	76	27125	2.643	ug/L		99
15) Methyl Acetate	2.46	43	5861	3.282	ug/L	#	86
16) Methylene chloride	2.53	84	17307	2.744	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	22911	2.491	ug/L	#	89
18) trans-1,2-Dichloroethene	2.79	96	10127	2.508	ug/L		91
19) 1,1-Dichloroethane	3.23	63	15824	2.382	ug/L		97
22) cis-1,2-Dichloroethene	3.97	96	11158	2.540	ug/L	#	81
23) Bromochloromethane	4.30	128	5218	2.412	ug/L		96
25) Chloroform	4.42	83	18772	2.379	ug/L		99
27) 1,2-Dichloroethane	5.18	62	12848	2.544	ug/L		97
30) Cyclohexane	4.73	56	14192	2.479	ug/L		94
31) 1,1,1-Trichloroethane	4.66	97	16630	2.601	ug/L		92
32) Carbon tetrachloride	4.87	117	15753	2.644	ug/L		96
34) Benzene	5.15	78	36964	2.386	ug/L		100
35) Trichloroethene	5.96	95	11792	2.634	ug/L		90
36) Methylcyclohexane	6.18	83	15205	2.273	ug/L		92
40) 1,2-Dichloropropane	6.22	63	9116	2.404	ug/L	#	89
41) Bromodichloromethane	6.55	83	11713	2.319	ug/L	#	94
42) cis-1,3-Dichloropropene	7.07	75	12378	2.154	ug/L		98
43) 4-Methyl-2-pentanone	7.27	43	13951	5.685	ug/L		98
44) Toluene	7.43	91	39095	2.244	ug/L		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010343.D
Acq On : 18 Apr 2019 11:30
Operator : SY/MD
Sample : VSTD2.501
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Quant Time: Apr 18 12:46:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) trans-1,3-Dichloropropene	7.69	75	10913	2.263	ug/L		96
46) 1,1,2-Trichloroethane	7.89	97	7971	2.478	ug/L		97
47) Tetrachloroethene	8.02	164	9997	2.519	ug/L		94
49) 2-Hexanone	8.19	43	7871	4.879	ug/L		98
50) Dibromochloromethane	8.29	129	8887	2.259	ug/L		88
51) 1,2-Dibromoethane	8.40	107	7631	2.326	ug/L		94
52) Chlorobenzene	8.92	112	27395	2.254	ug/L		97
53) Ethylbenzene	9.05	91	44772	2.331	ug/L		95
54) m,p-Xylene	9.18	106	16727	2.207	ug/L		86
55) o-xylene	9.59	106	15956	2.115	ug/L		90
56) Styrene	9.60	104	26091	2.172	ug/L		97
57) Isopropylbenzene	9.98	105	41927	2.186	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10246	2.578	ug/L		93
59) 1,2,3-Trichloropropane	10.32	75	7268	2.484	ug/L		96
62) Bromoform	9.78	173	4595	1.990	ug/L	#	99
63) 1,3-Dichlorobenzene	11.23	146	24008	2.433	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	24562	2.447	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	21993	2.335	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	1963	3.685	ug/L	#	66
67) 1,3,5-Trichlorobenzene	12.69	180	19835	2.713	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	14315	2.858	ug/L		98
69) Naphthalene	13.55	128	24940	3.664	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	14221	3.061	ug/L		98

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

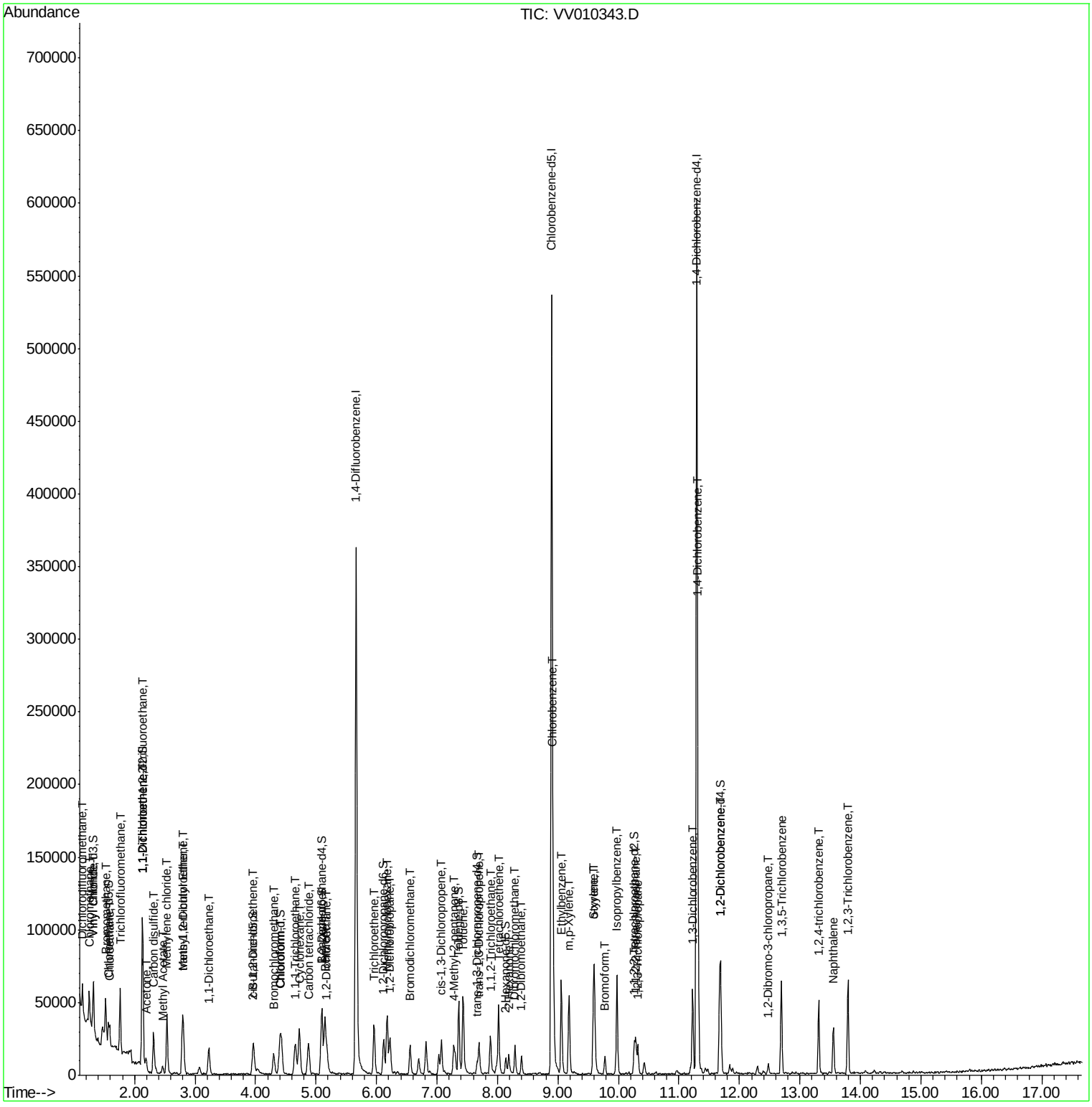
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

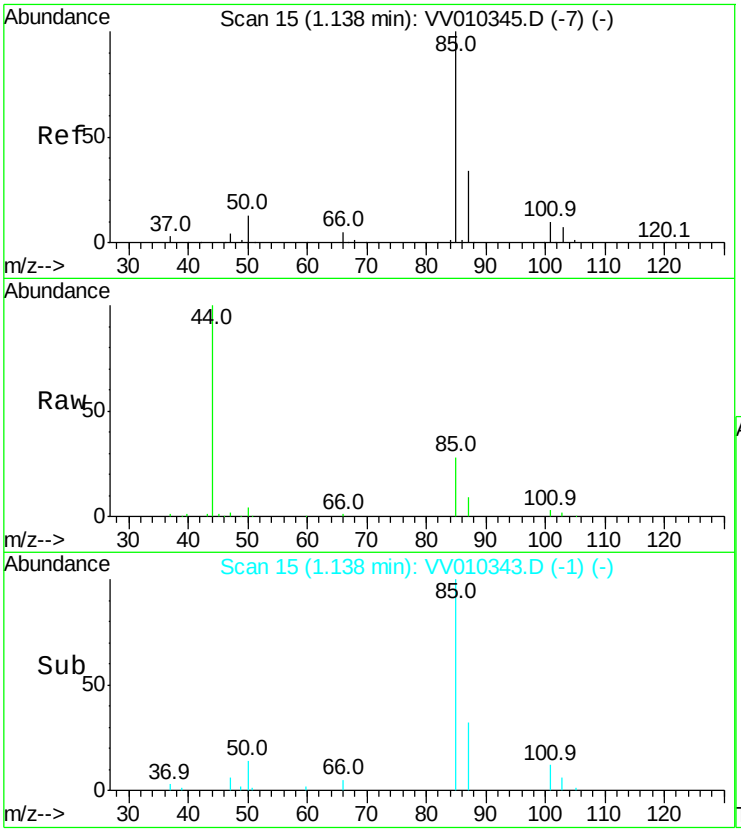
Quantitation Report (Not Reviewed)

Data File : VV010343.D
Acq On : 18 Apr 2019 11:30
Operator : SY/MD
Sample : VSTD2.501
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Quant Time: Apr 18 12:46:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration



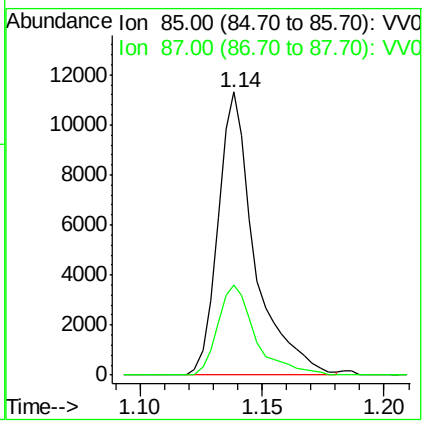


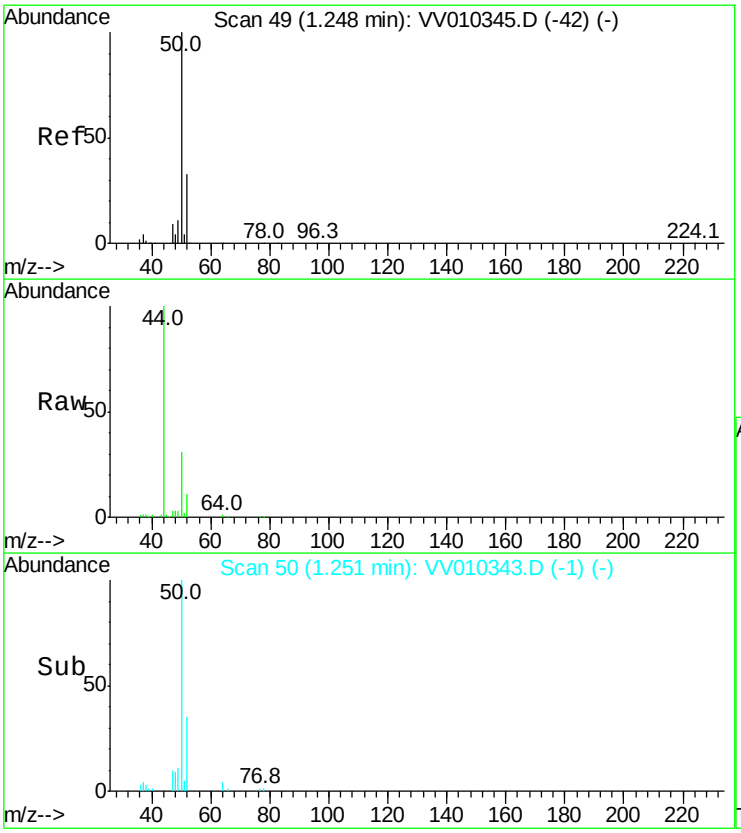
#2
Dichlorodifluoromethane
Concen: 2.309 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 85 Resp: 11917

Ion	Ratio	Lower	Upper
85	100		
87	32.8	23.4	43.4

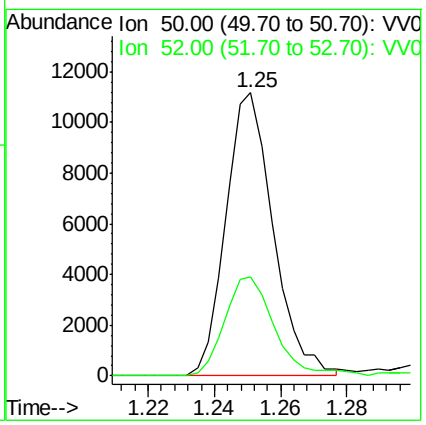


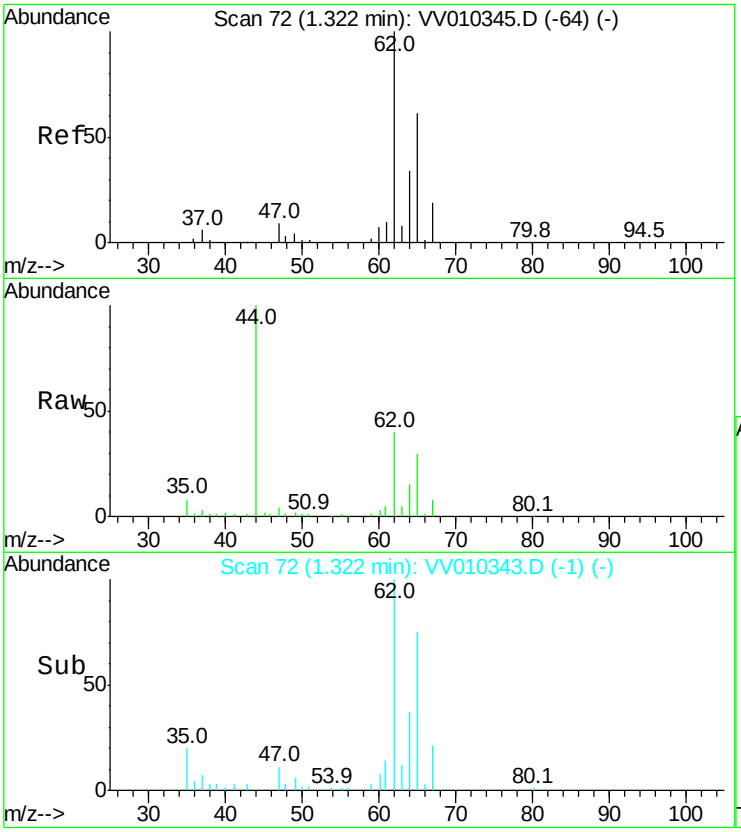


#3
Chloromethane
Concen: 2.627 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 50 Resp: 11127

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.2	43.2



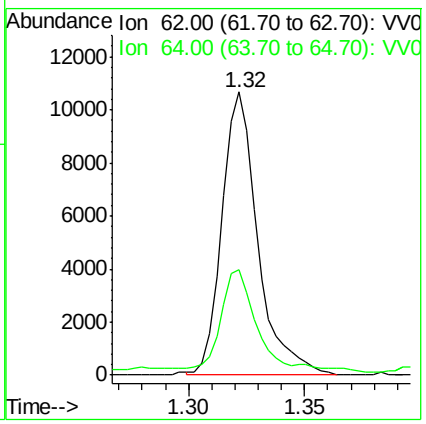


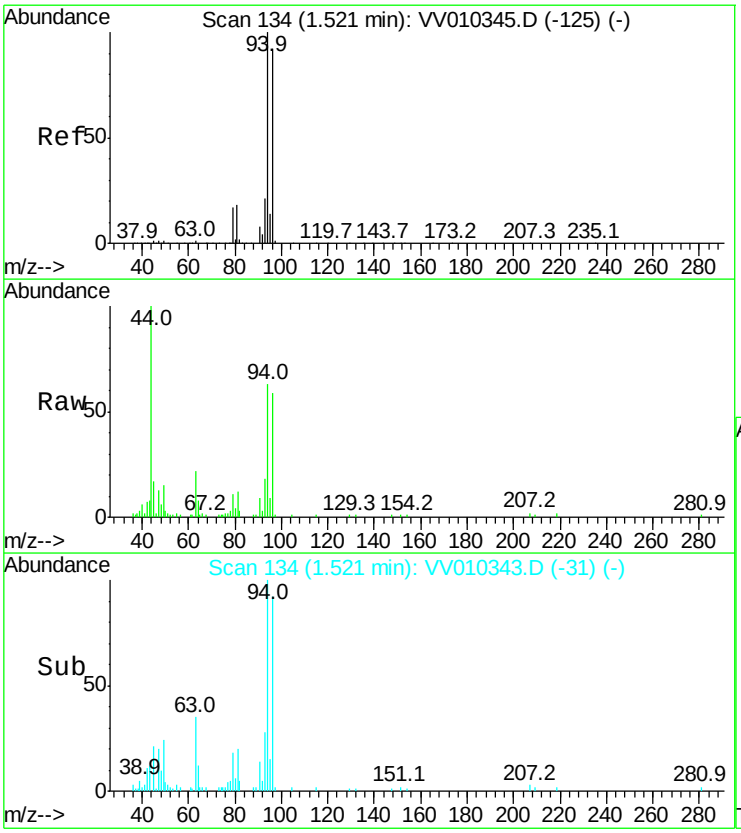
#5
Vinyl chloride
Concen: 2.513 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 62 Resp: 11444

Ion	Ratio	Lower	Upper
62	100		
64	37.3	23.9	44.3

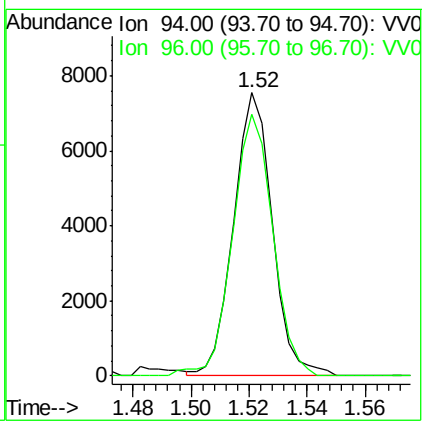


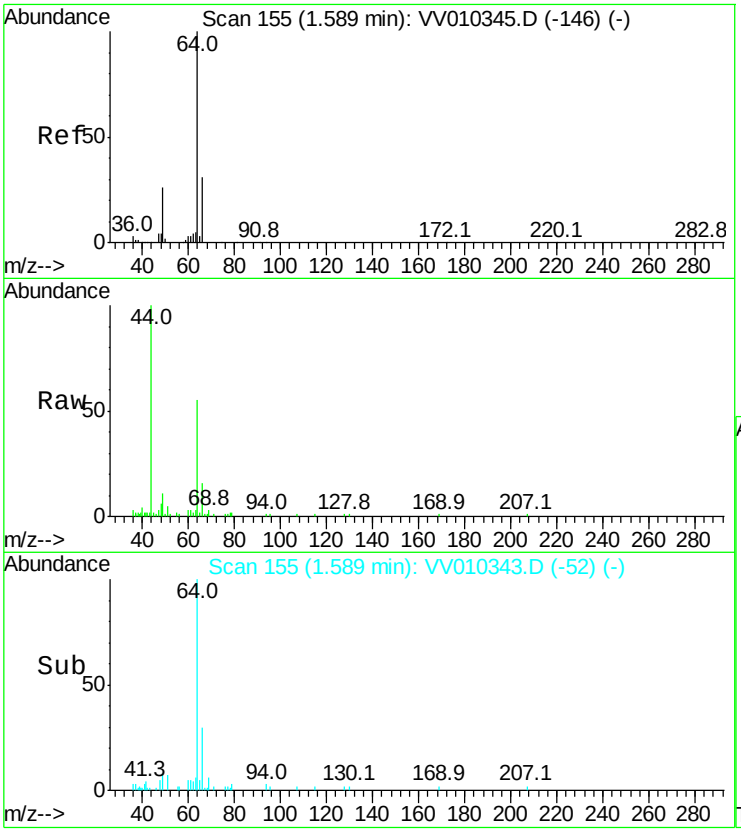


#6
Bromomethane
Concen: 1.898 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 94 Resp: 7006

Ion	Ratio	Lower	Upper
94	100		
96	96.0	9.3	177.1



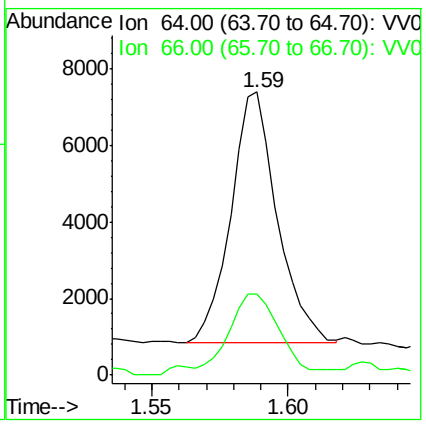


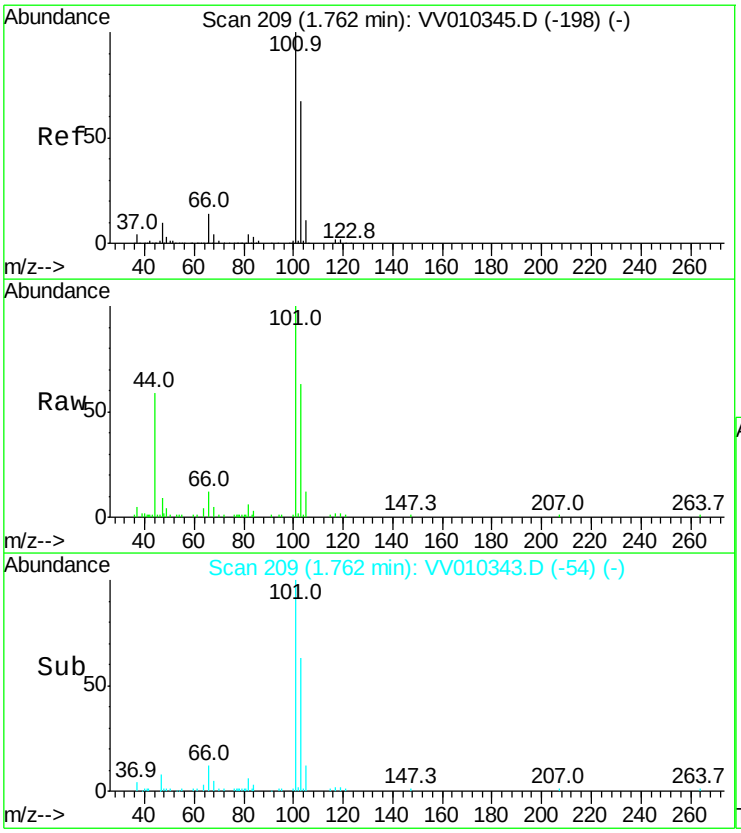
#8
Chloroethane
Concen: 2.730 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 64 Resp: 7753

Ion	Ratio	Lower	Upper
64	100		
66	28.9	21.4	39.8

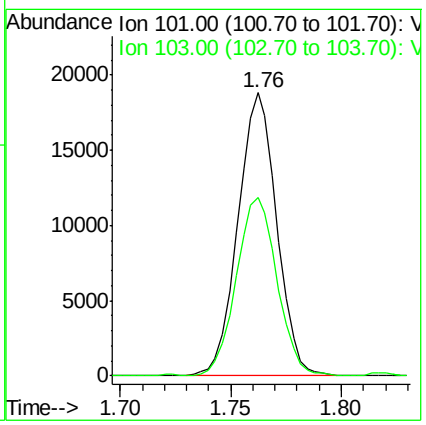


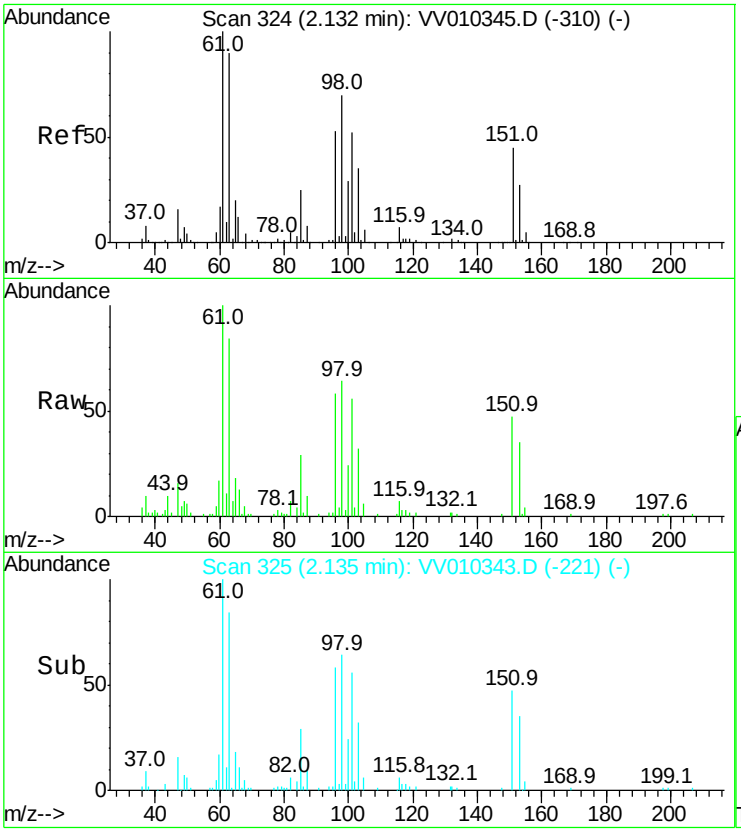


#9
Trichlorofluoromethane
Concen: 2.488 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:101 Resp: 22947

Ion	Ratio	Lower	Upper
101	100		
103	66.3	45.5	84.5



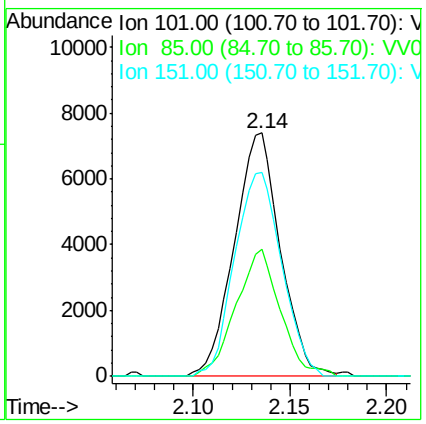


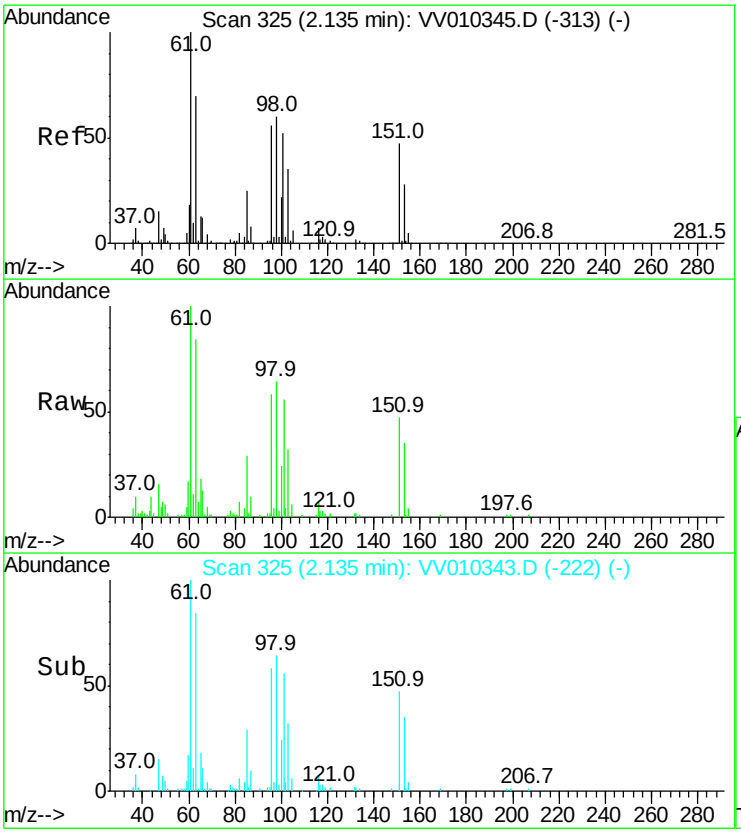
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.478 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:101 Resp: 12237

Ion	Ratio	Lower	Upper
101	100		
85	49.4	37.3	55.9
151	85.7	67.8	101.6

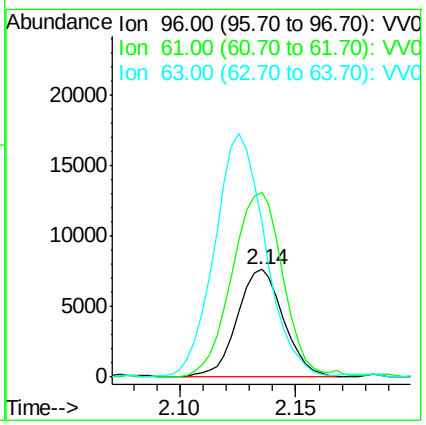


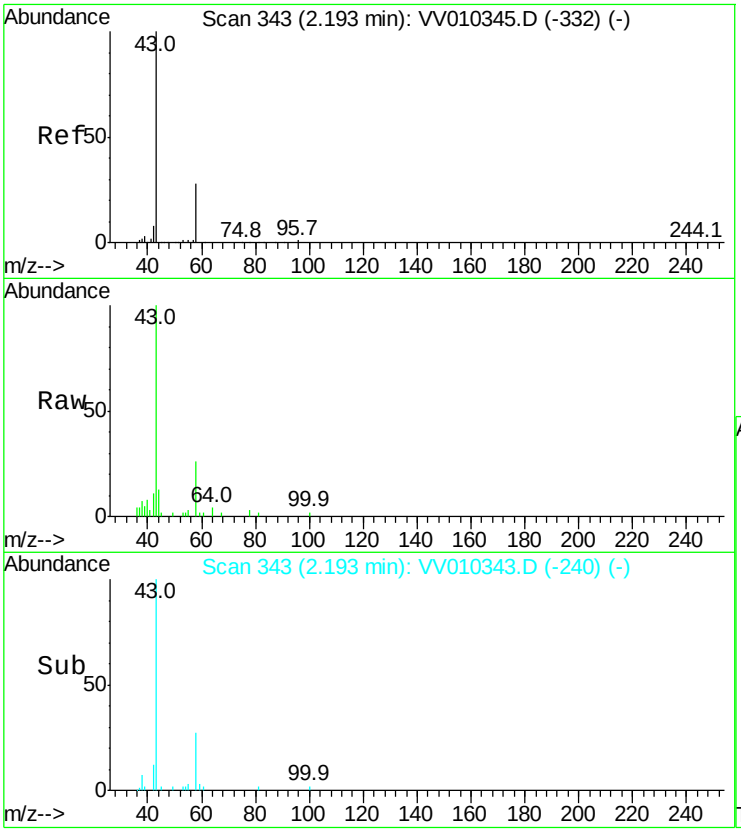


#12
1,1-Dichloroethene
Concen: 2.513 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 96 Resp: 10678

Ion	Ratio	Lower	Upper
96	100		
61	171.4	124.7	231.5
63	143.8	88.7	164.7



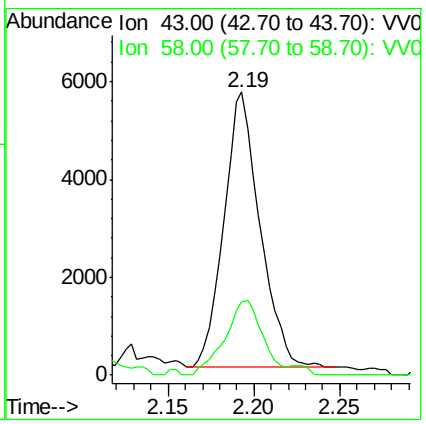


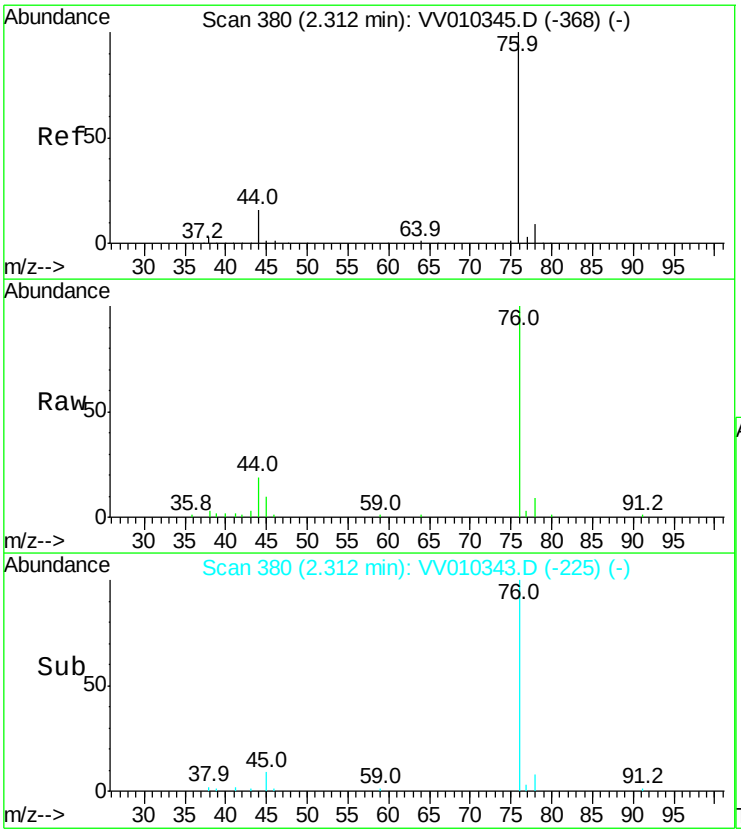
#13
Acetone
Concen: 8.187 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 43 Resp: 8208

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.0

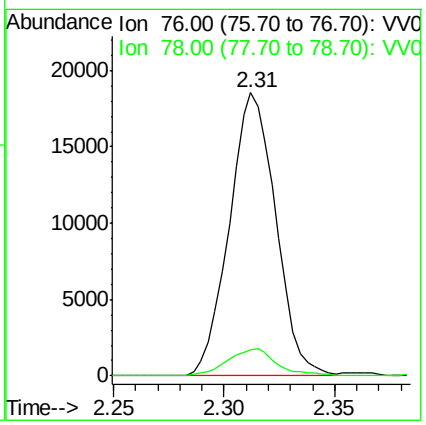


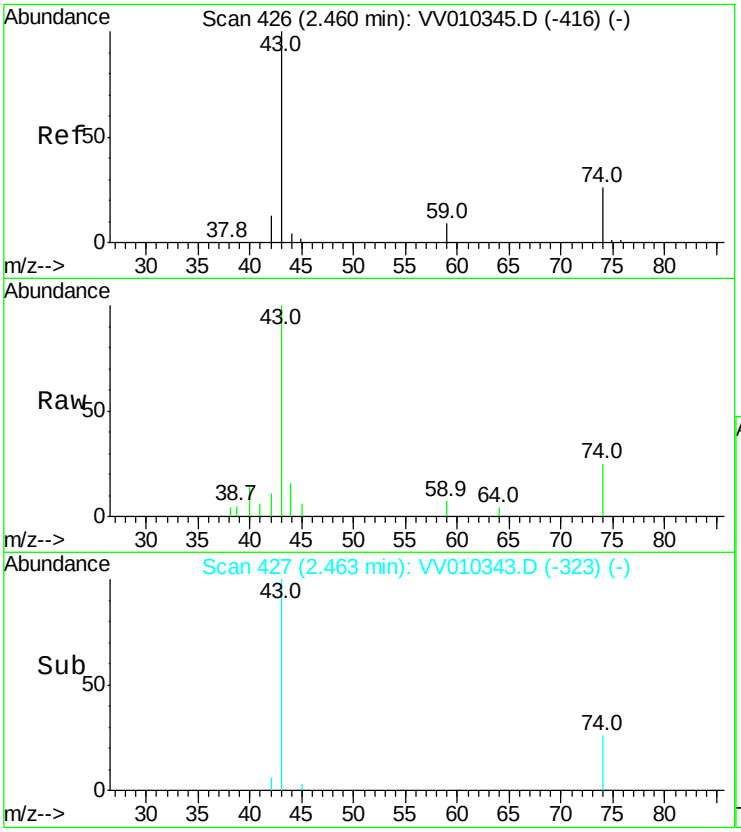


#14
Carbon disulfide
Concen: 2.643 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 76 Resp: 27125

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



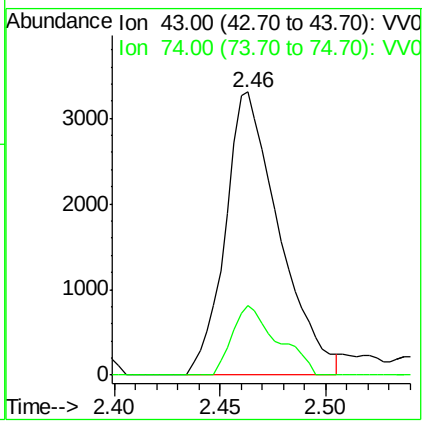


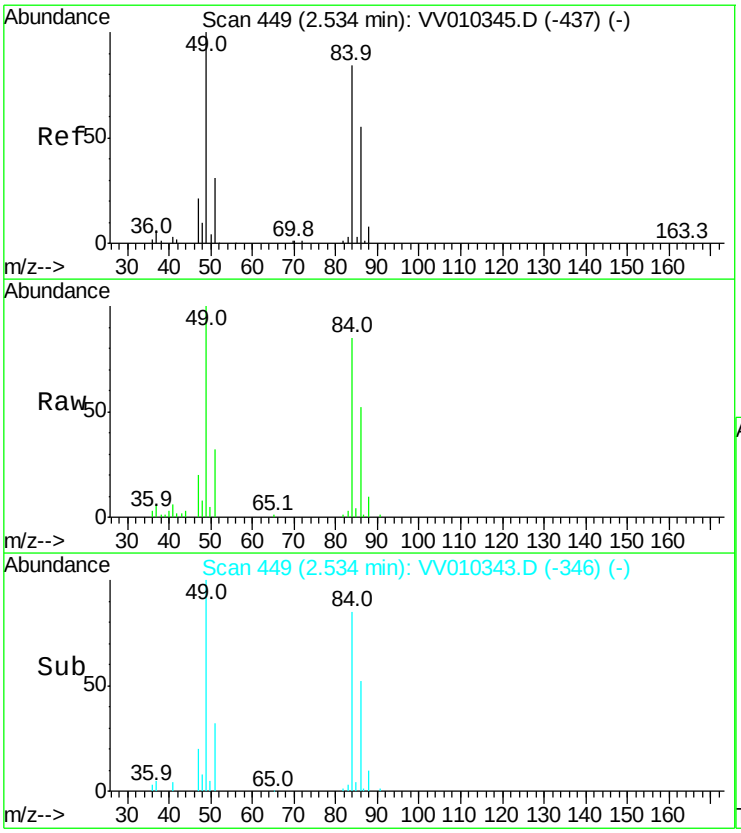
#15
Methyl Acetate
Concen: 3.282 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion: 43 Resp: 5861

Ion	Ratio	Lower	Upper
43	100		
74	20.5	22.1	33.1#

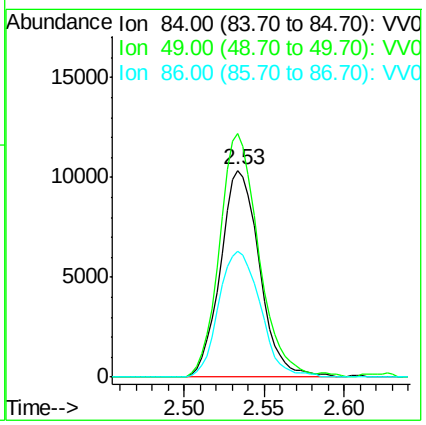


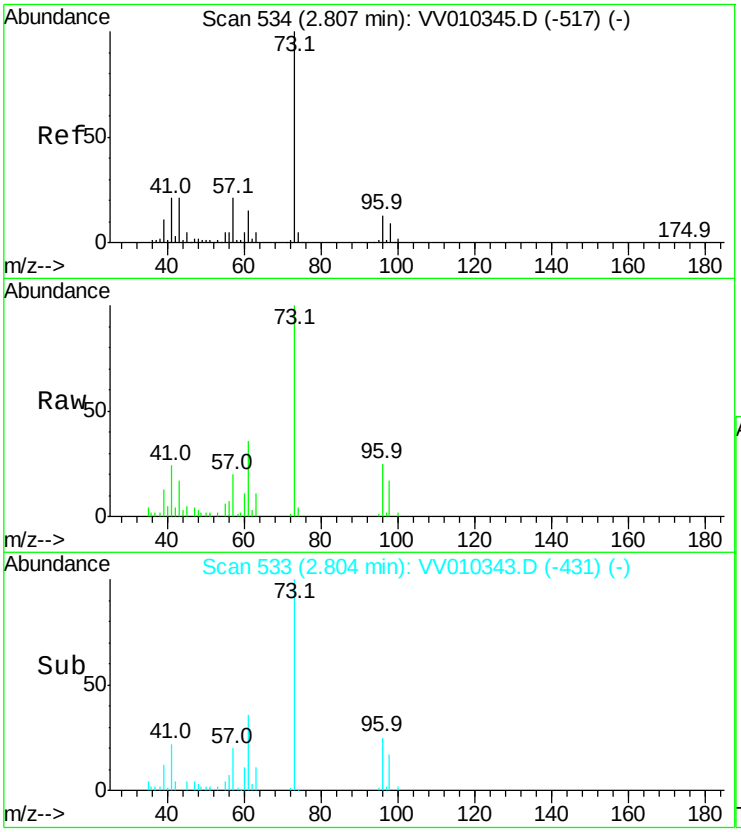


#16
Methylene chloride
Concen: 2.744 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 84 Resp: 17307

Ion	Ratio	Lower	Upper
84	100		
49	117.8	83.8	155.6
86	60.8	46.1	85.5



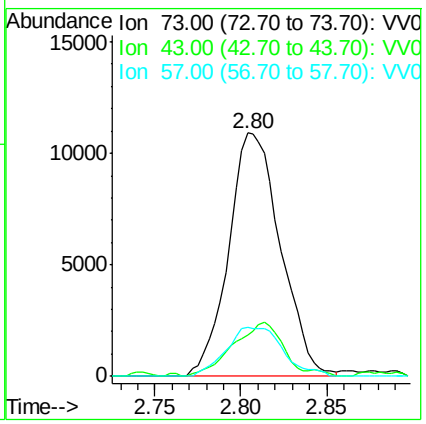


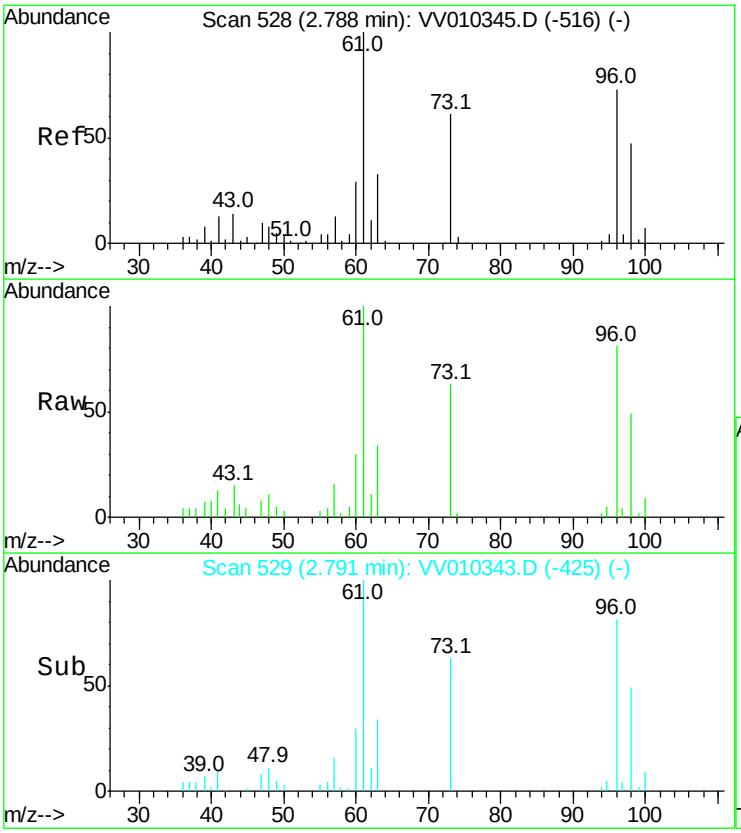
#17
Methyl tert-butyl Ether
Concen: 2.491 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 73 Resp: 22911

Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.6	24.8
57	11.2	17.0	25.6#

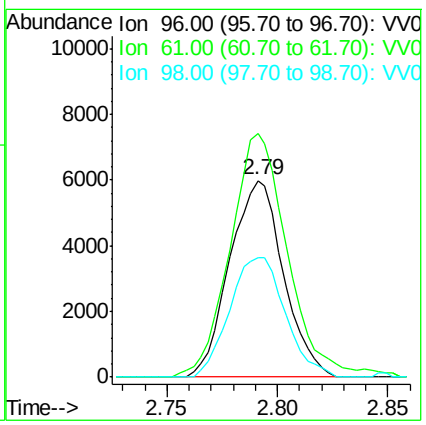


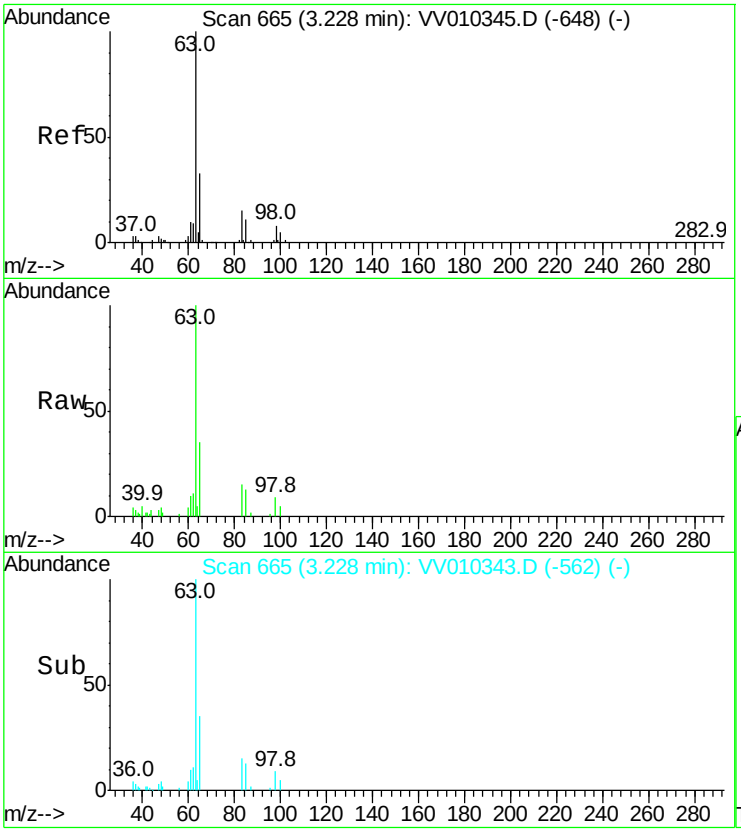


#18
trans-1,2-Dichloroethene
Concen: 2.508 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 96 Resp: 10127

Ion	Ratio	Lower	Upper
96	100		
61	124.0	96.3	178.9
98	60.6	44.9	83.5



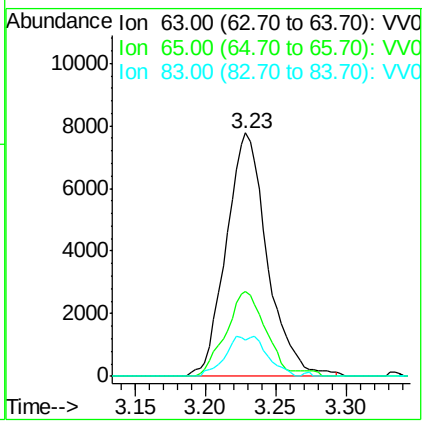


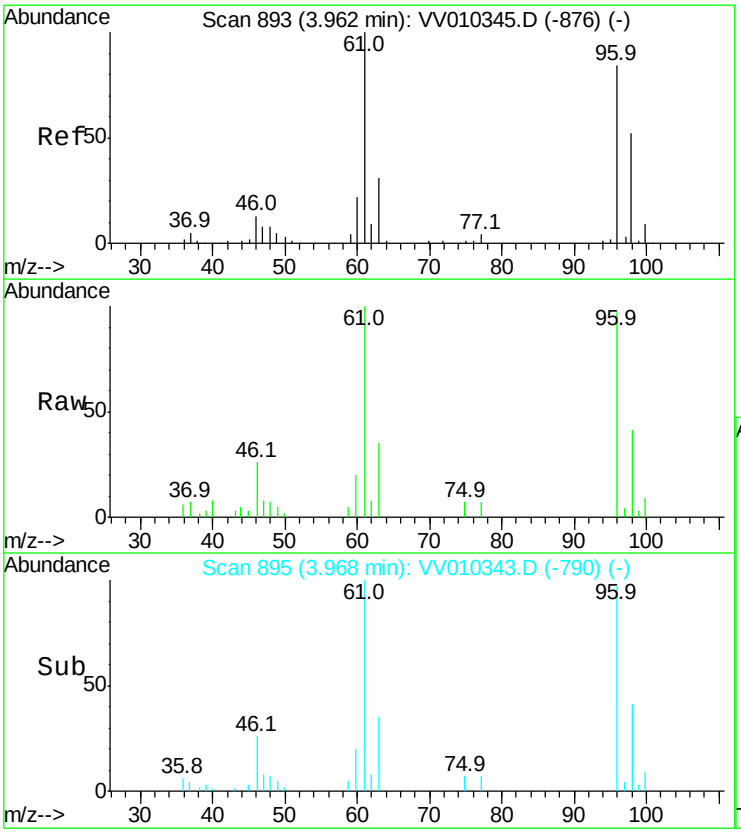
#19
1,1-Dichloroethane
Concen: 2.382 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 63 Resp: 15824

Ion	Ratio	Lower	Upper
63	100		
65	35.1	23.0	42.8
83	15.1	10.2	19.0

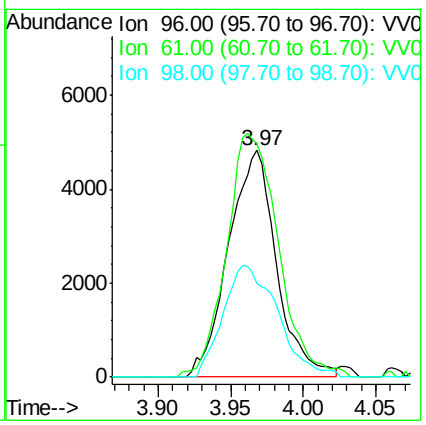


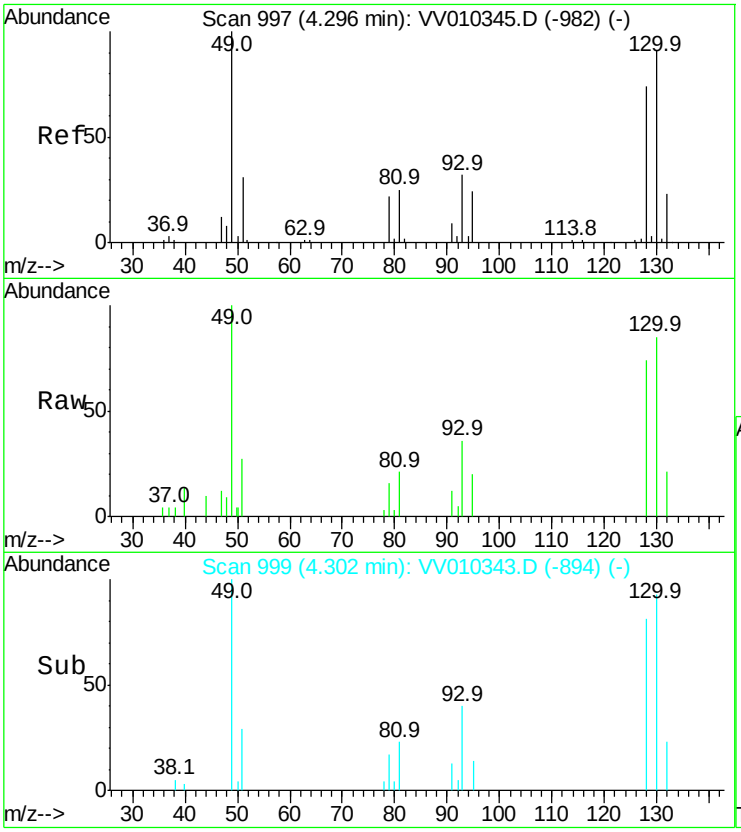


#22
cis-1,2-Dichloroethene
Concen: 2.540 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 96 Resp: 11158

Ion	Ratio	Lower	Upper
96	100		
61	102.9	83.7	155.4
98	41.7	43.7	81.1#



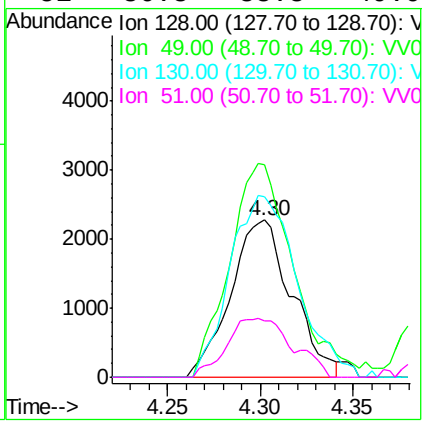


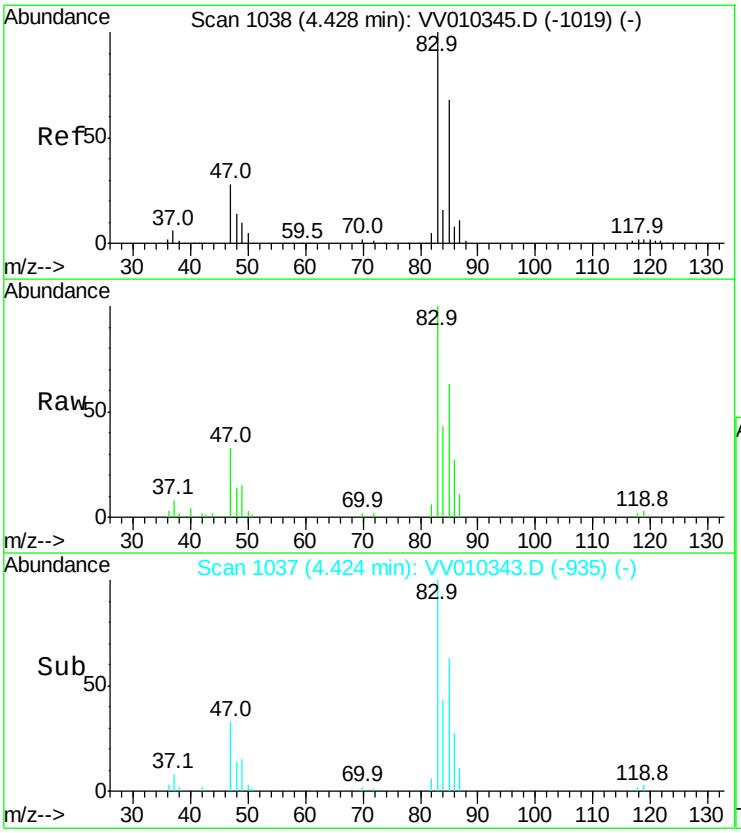
#23
Bromochloromethane
Concen: 2.412 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion:128 Resp: 5218

Ion	Ratio	Lower	Upper
128	100		
49	135.5	94.6	175.8
130	115.4	85.7	159.1
51	36.3	33.3	49.9

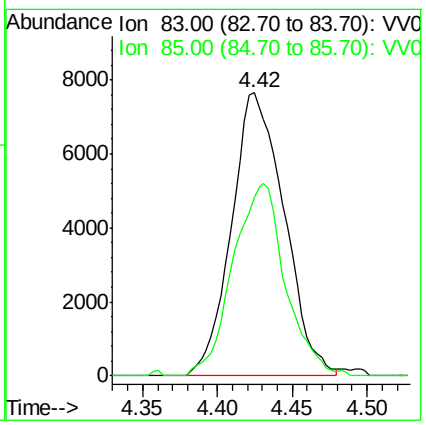


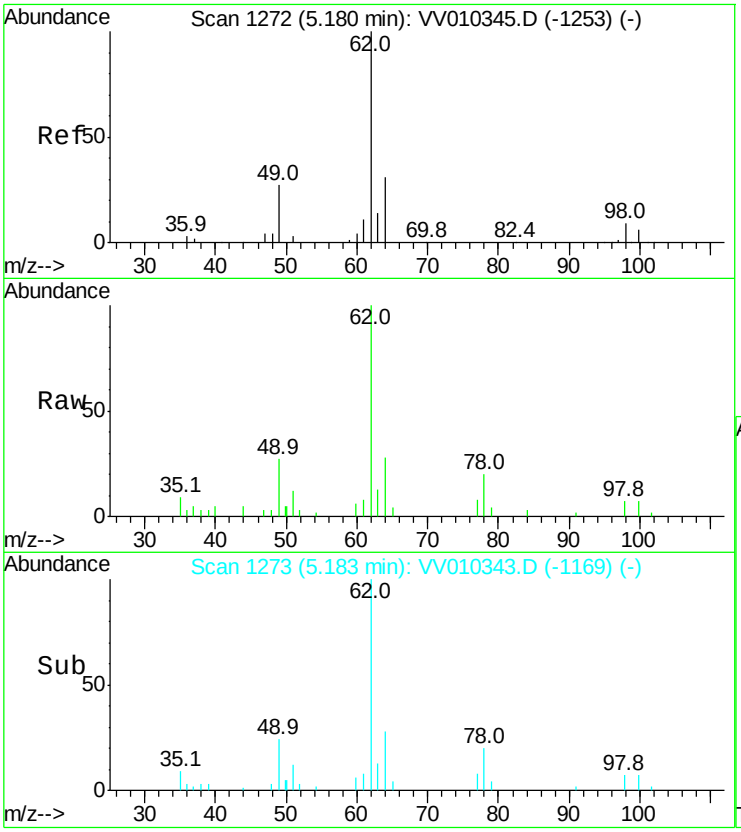


#25
Chloroform
Concen: 2.379 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 83 Resp: 18772

Ion	Ratio	Lower	Upper
83	100		
85	67.1	46.5	86.5



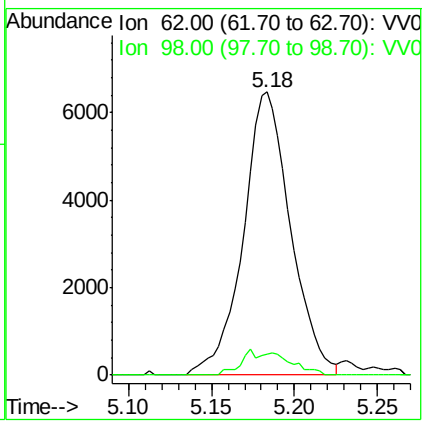


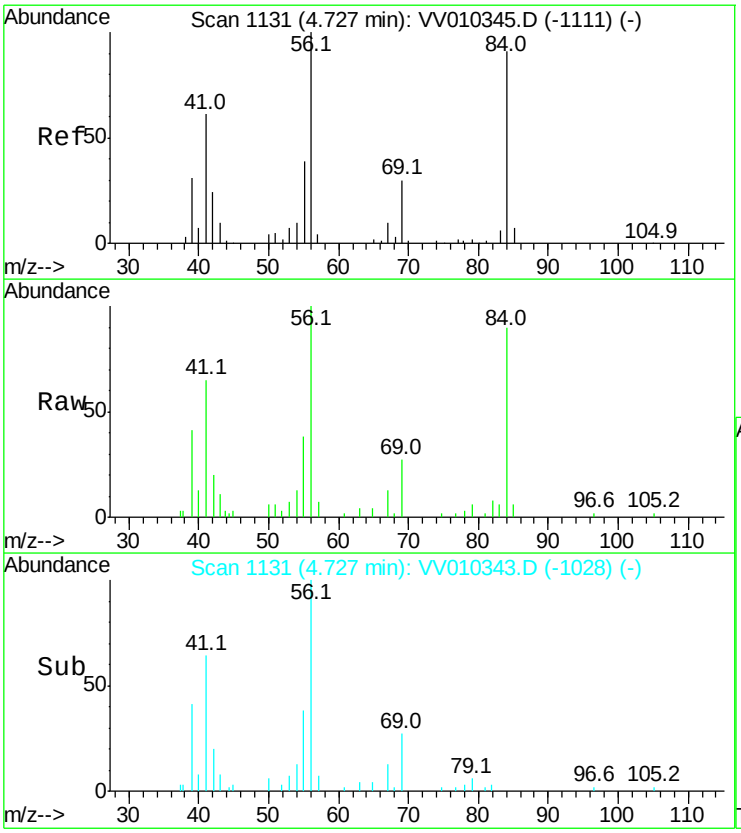
#27
1,2-Dichloroethane
Concen: 2.544 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 62 Resp: 12848

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.8	10.2

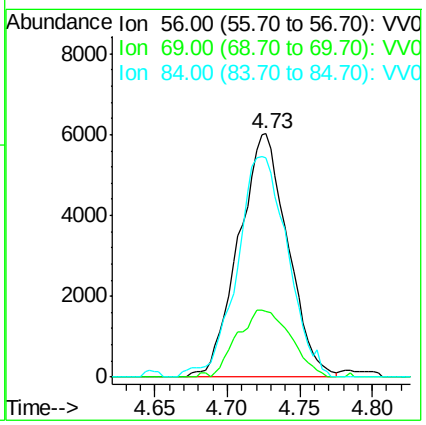


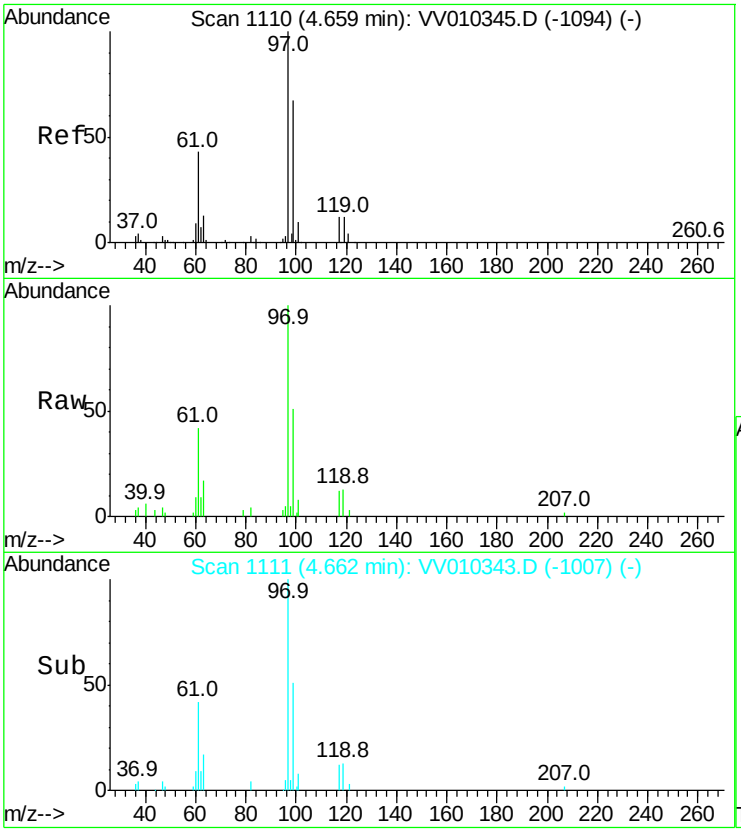


#30
Cyclohexane
Concen: 2.479 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 56 Resp: 14192

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.3	37.9
84	84.0	73.0	109.4



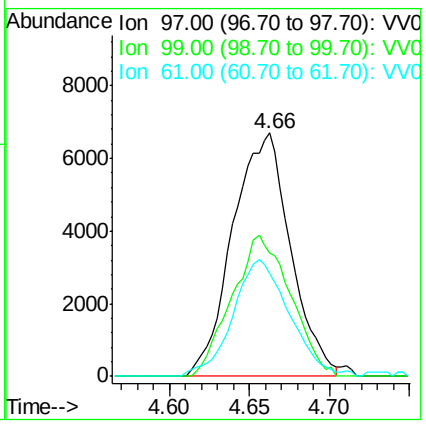


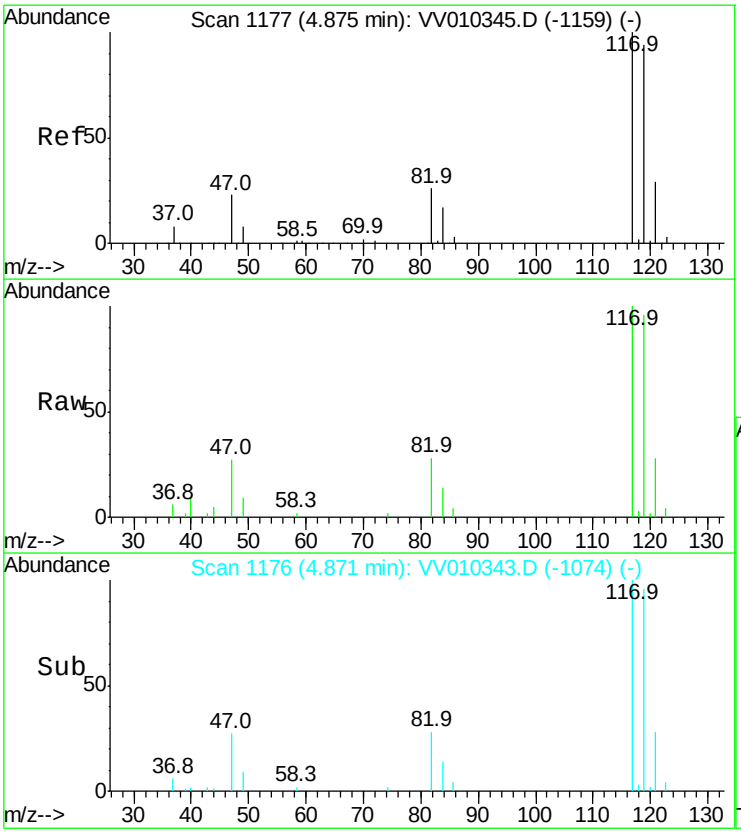
#31
1,1,1-Trichloroethane
Concen: 2.601 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion: 97 Resp: 16630

Ion	Ratio	Lower	Upper
97	100		
99	58.5	53.0	79.4
61	46.6	34.5	51.7

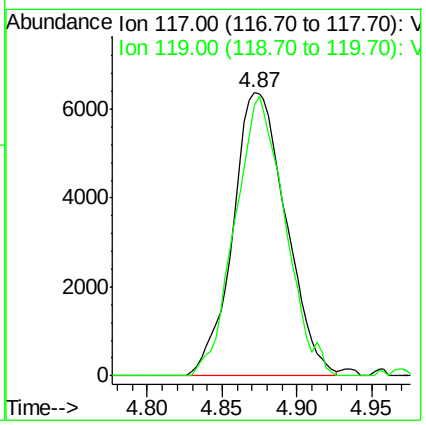


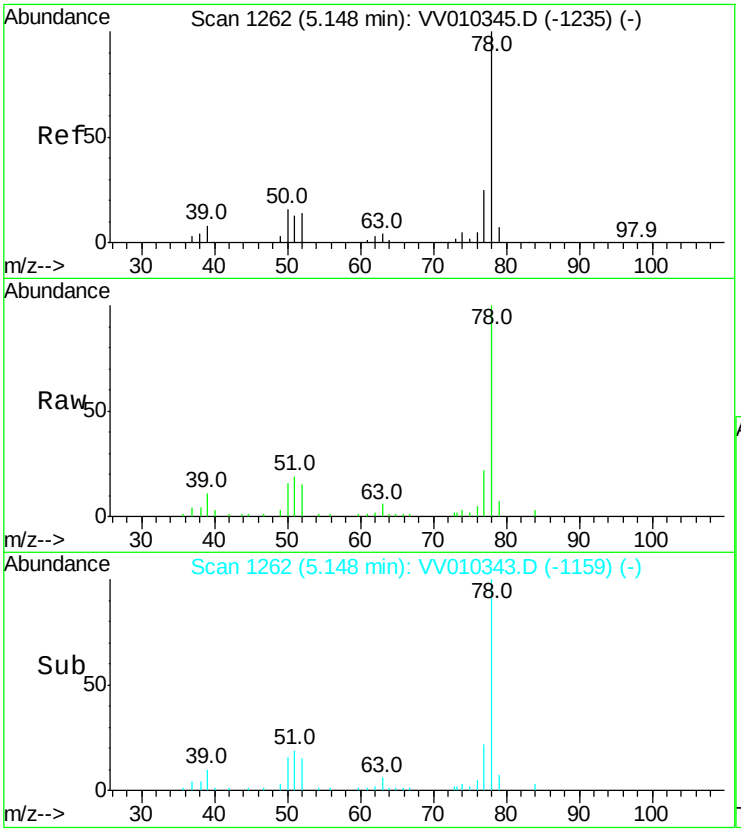


#32
Carbon tetrachloride
Concen: 2.644 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:117 Resp: 15753

Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.1	114.1

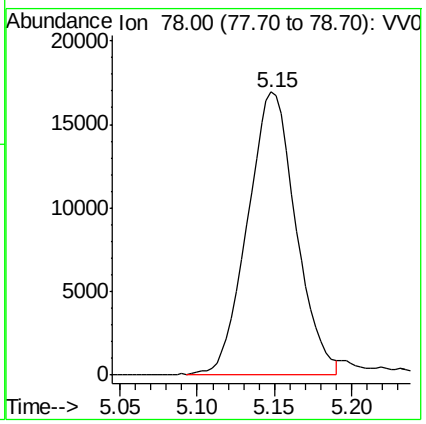


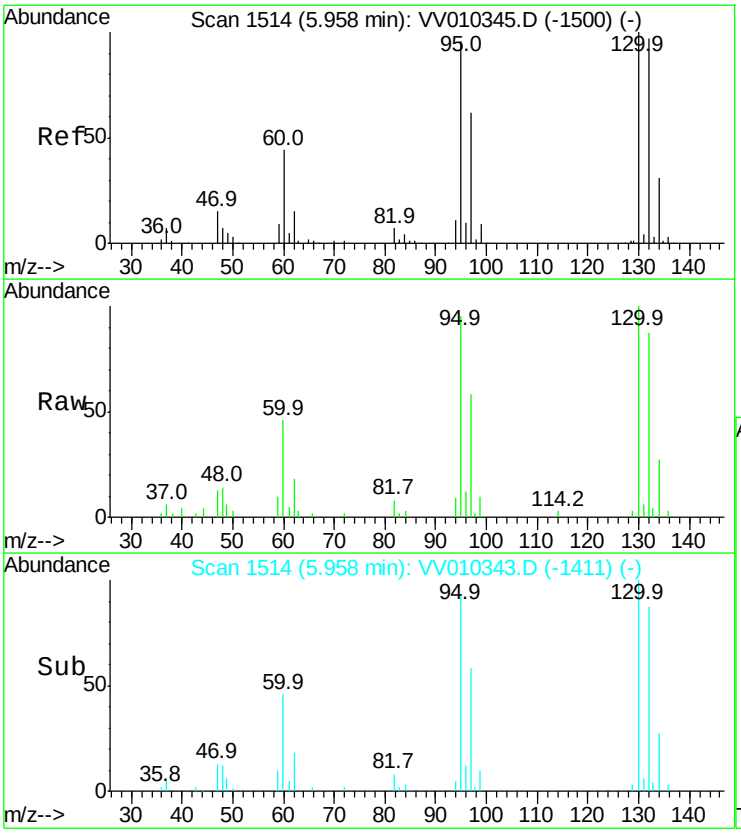


#34
Benzene
Concen: 2.386 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 78 Resp: 36964

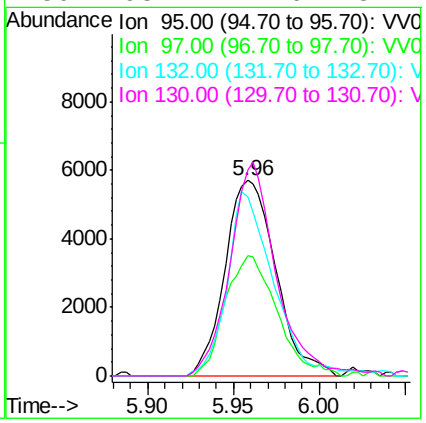


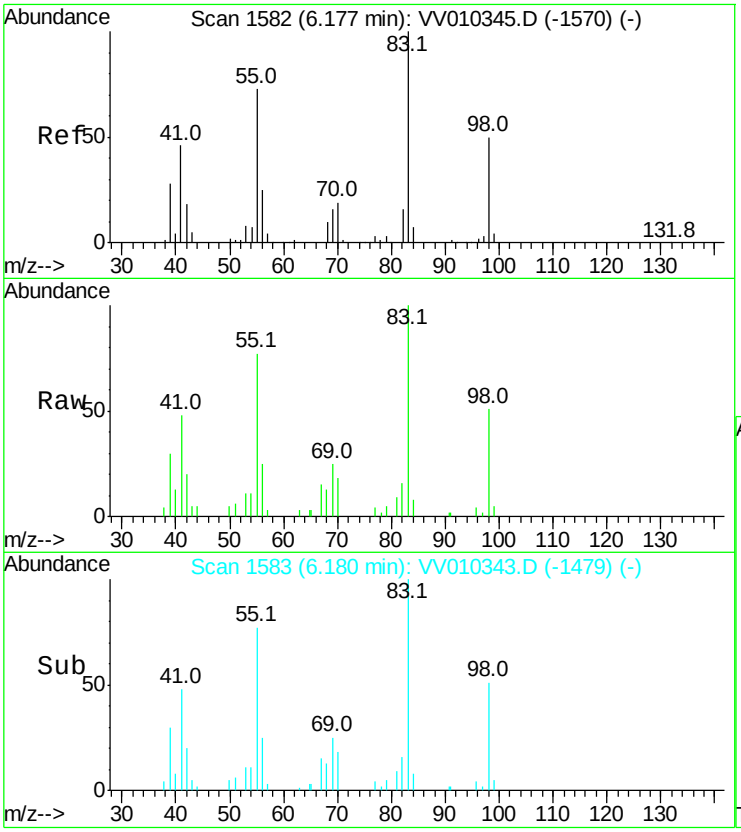


#35
Trichloroethene
Concen: 2.634 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 95 Resp: 11792

Ion	Ratio	Lower	Upper
95	100		
97	61.2	45.6	84.8
132	84.8	71.5	132.7
130	98.7	74.0	137.4



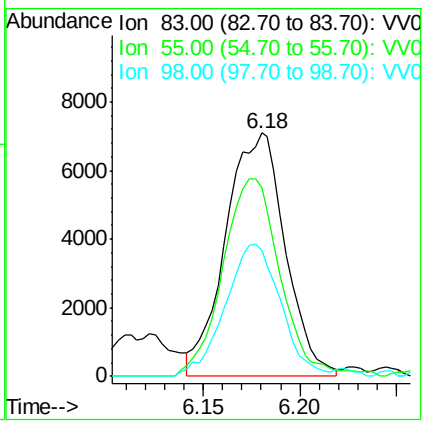


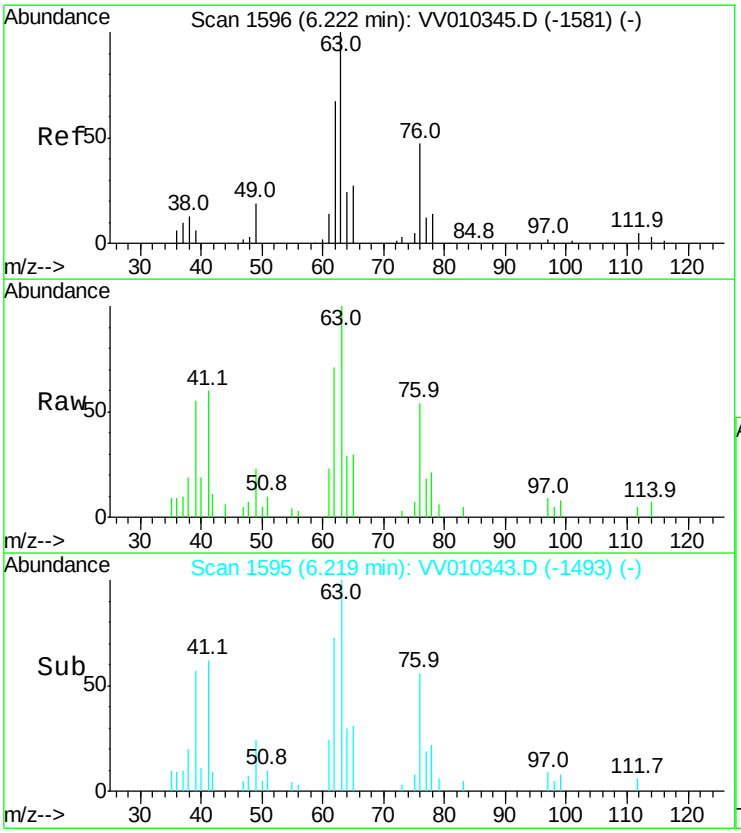
#36
Methylcyclohexane
Concen: 2.273 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion: 83 Resp: 15205

Ion	Ratio	Lower	Upper
83	100		
55	77.3	55.9	83.9
98	50.3	37.3	55.9

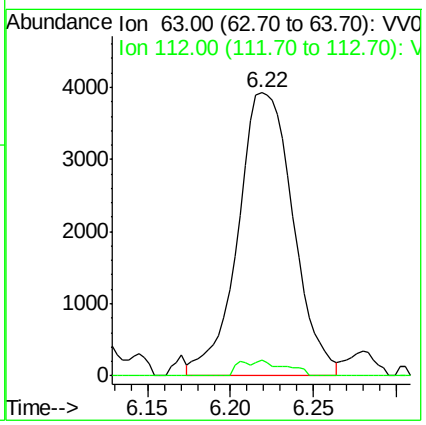


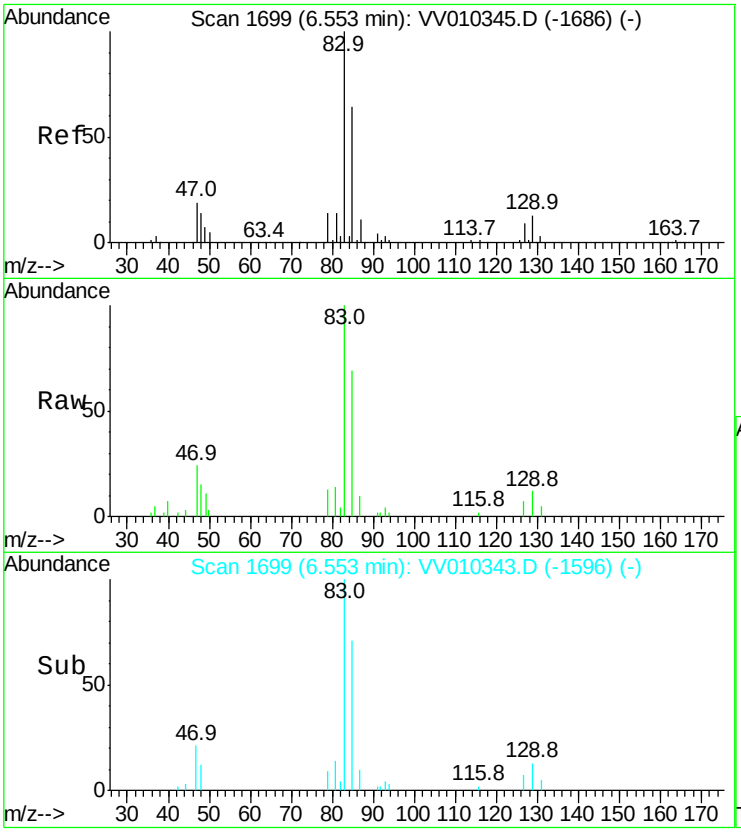


#40
1,2-Dichloropropane
Concen: 2.404 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 63 Resp: 9116

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.6	5.4#



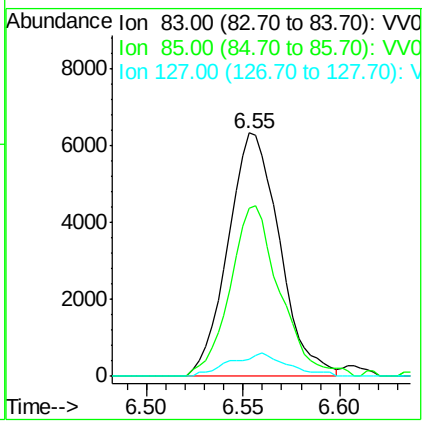


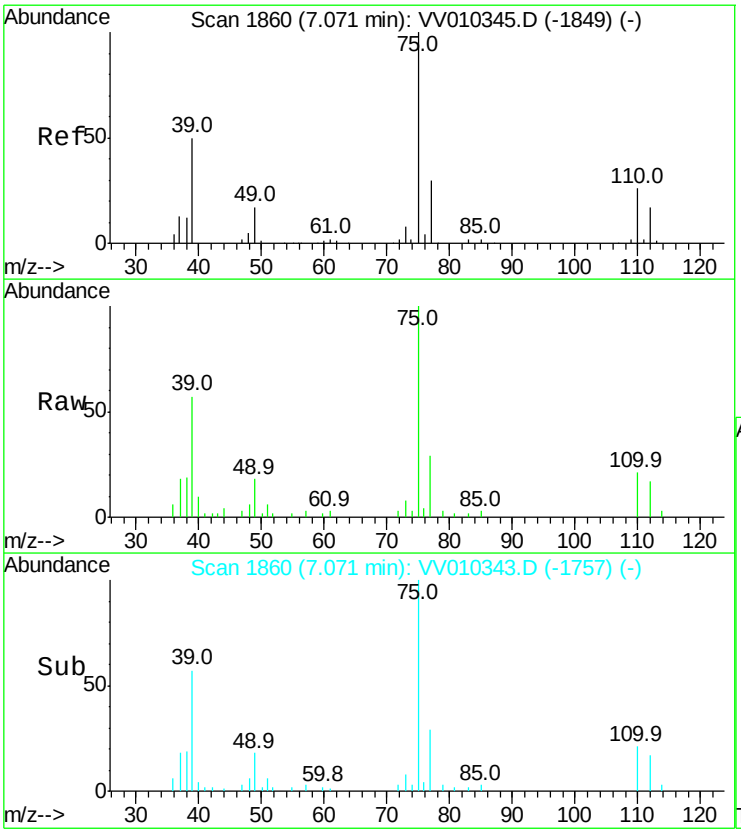
#41
Bromodichloromethane
Concen: 2.319 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 83 Resp: 11713

Ion	Ratio	Lower	Upper
83	100		
85	69.2	45.0	83.6
127	6.8	7.4	11.2#

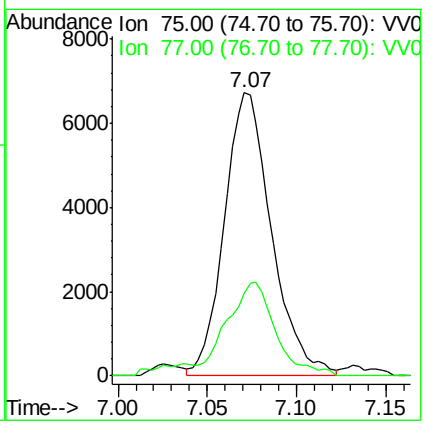


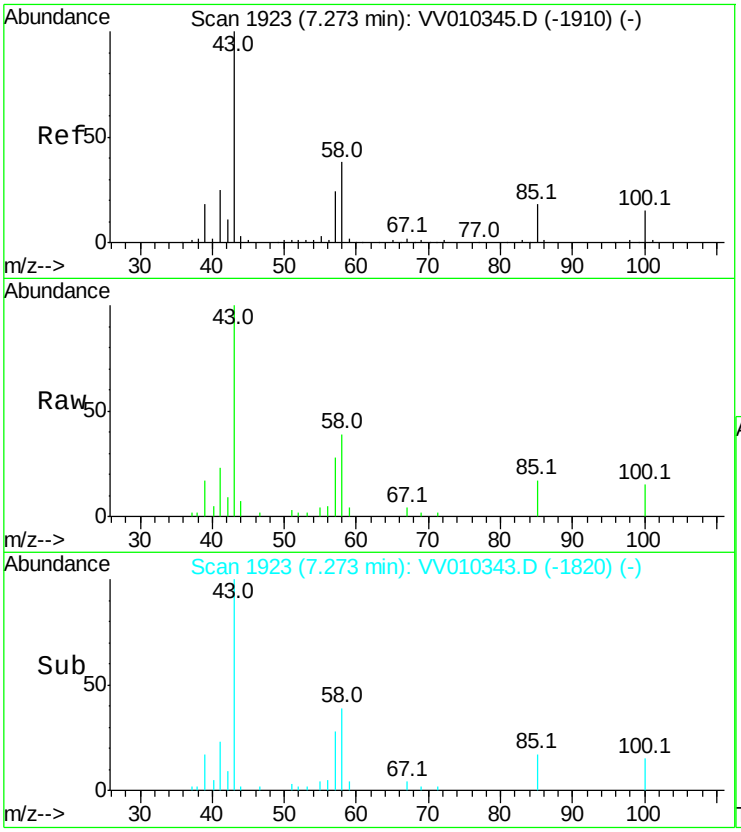


#42
cis-1,3-Dichloropropene
Concen: 2.154 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 75 Resp: 12378

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.1	39.1



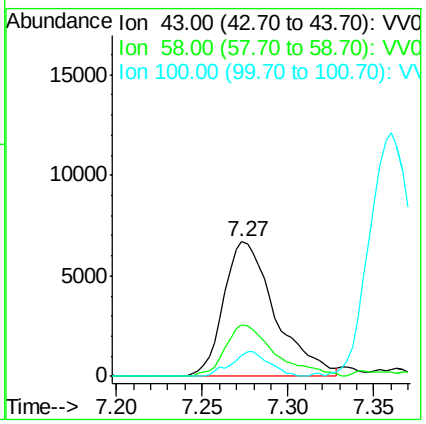


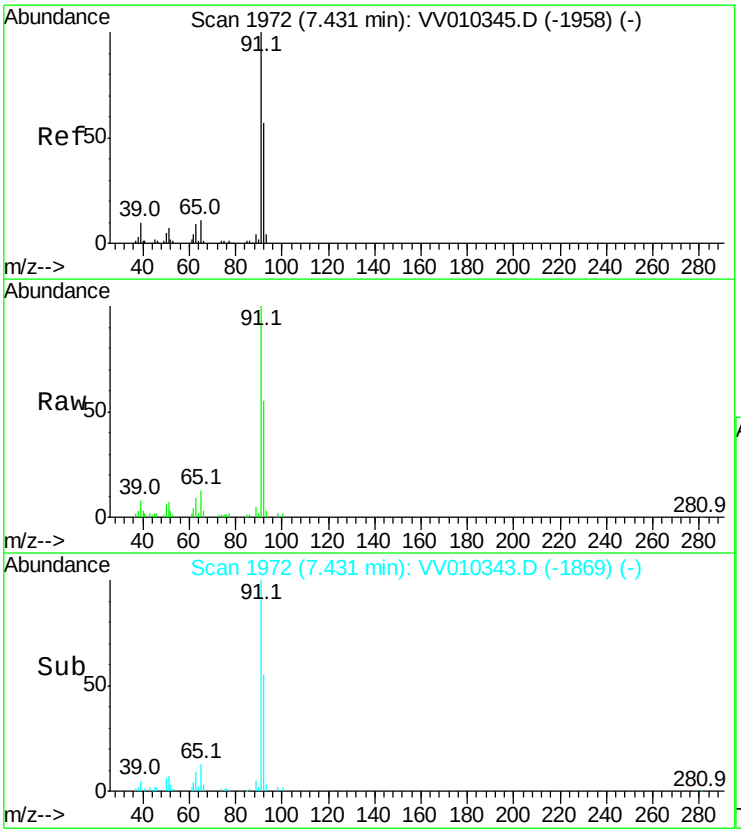
#43
4-Methyl-2-pentanone
Concen: 5.685 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 43 Resp: 13951

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.0	45.0
100	13.5	12.6	19.0

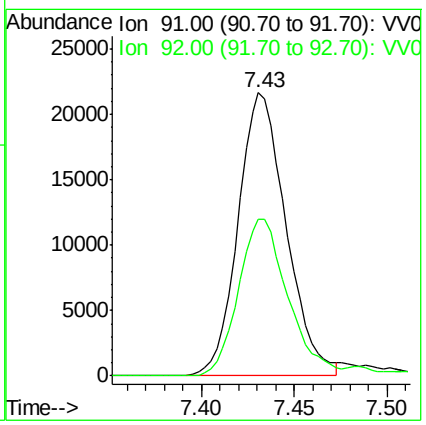


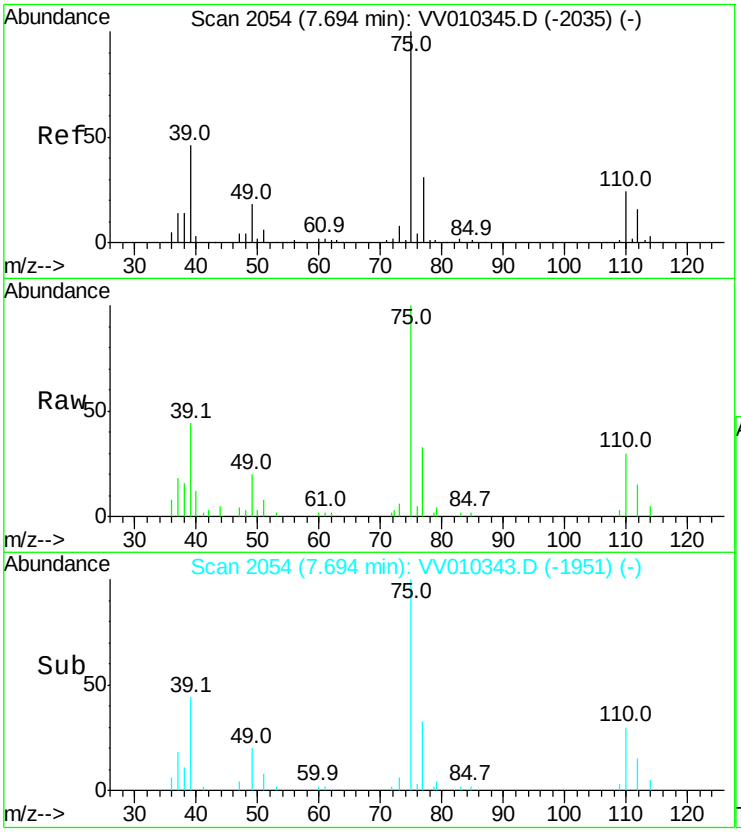


#44
Toluene
Concen: 2.244 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 91 Resp: 39095

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.1	74.5



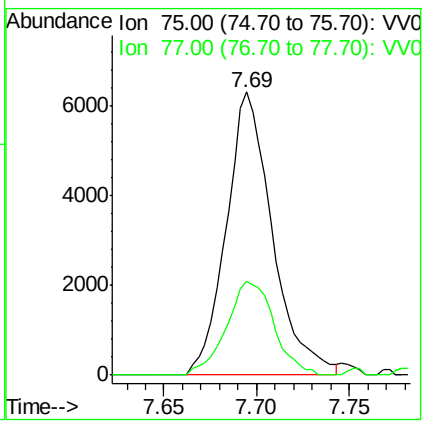


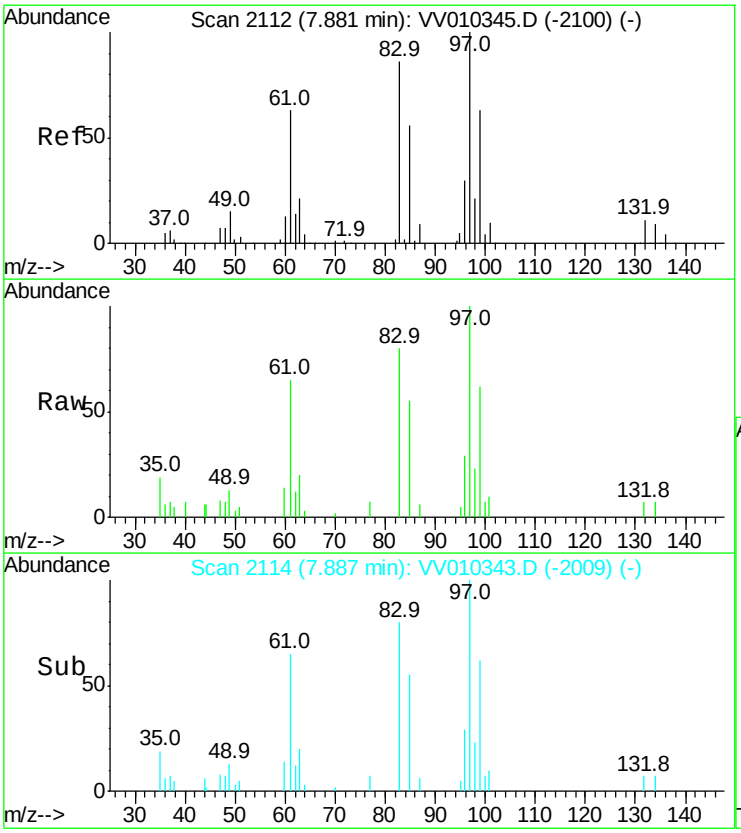
#45
trans-1,3-Dichloropropene
Concen: 2.263 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 75 Resp: 10913

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.7	40.3

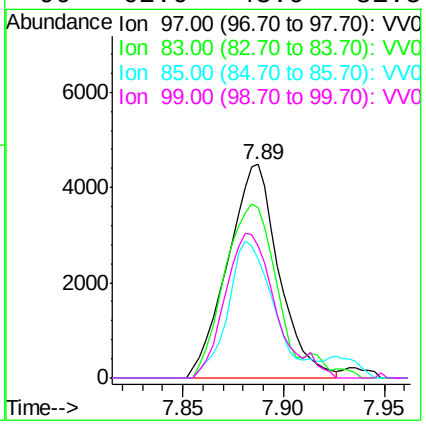


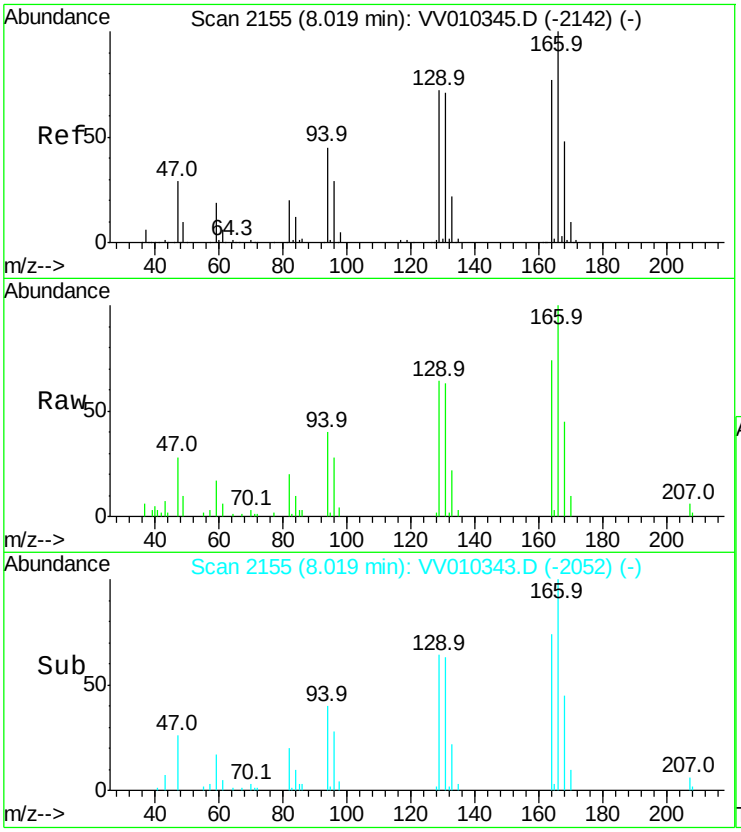


#46
1,1,2-Trichloroethane
Concen: 2.478 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 97 Resp: 7971

Ion	Ratio	Lower	Upper
97	100		
83	79.7	60.2	111.8
85	55.5	39.1	72.7
99	62.0	43.9	81.5



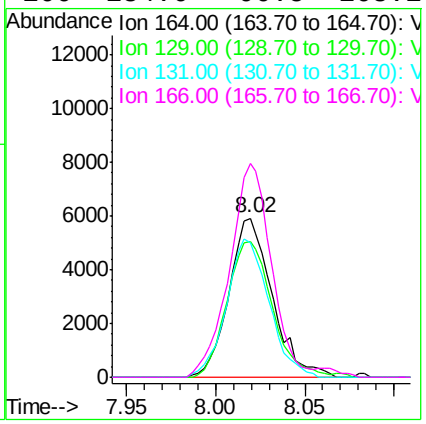


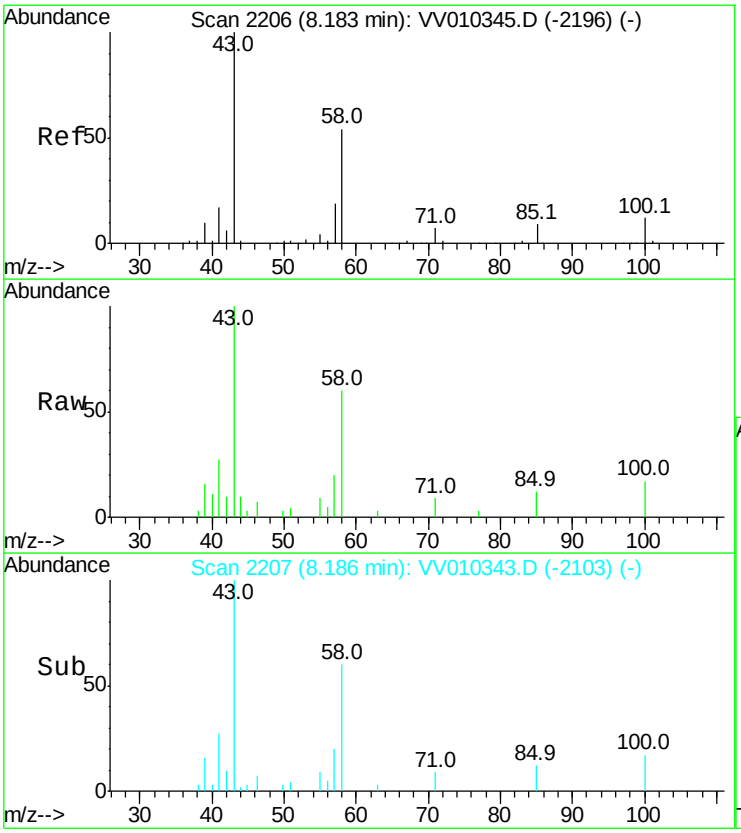
#47
Tetrachloroethene
Concen: 2.519 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:164 Resp: 9997

Ion	Ratio	Lower	Upper
164	100		
129	85.7	64.7	120.1
131	85.0	64.5	119.7
166	134.6	90.5	168.1

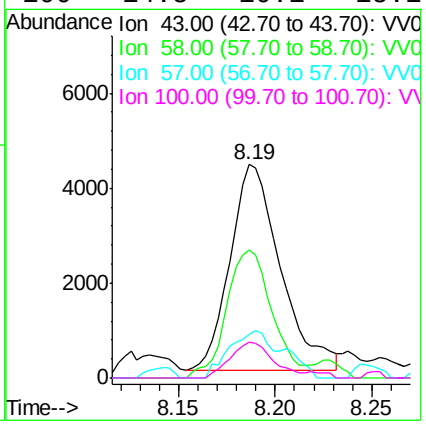


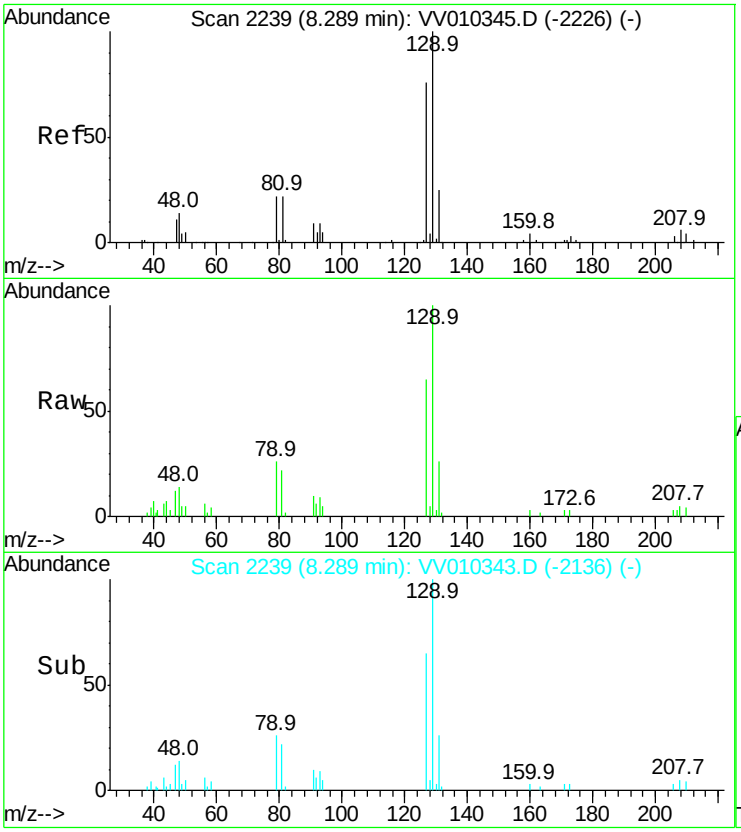


#49
2-Hexanone
Concen: 4.879 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 43 Resp: 7871

Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.9	67.3
57	18.3	15.8	23.6
100	14.5	10.1	15.1



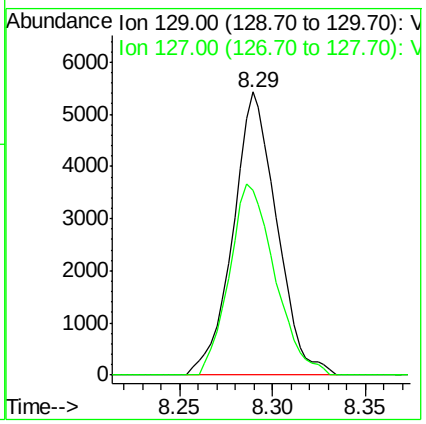


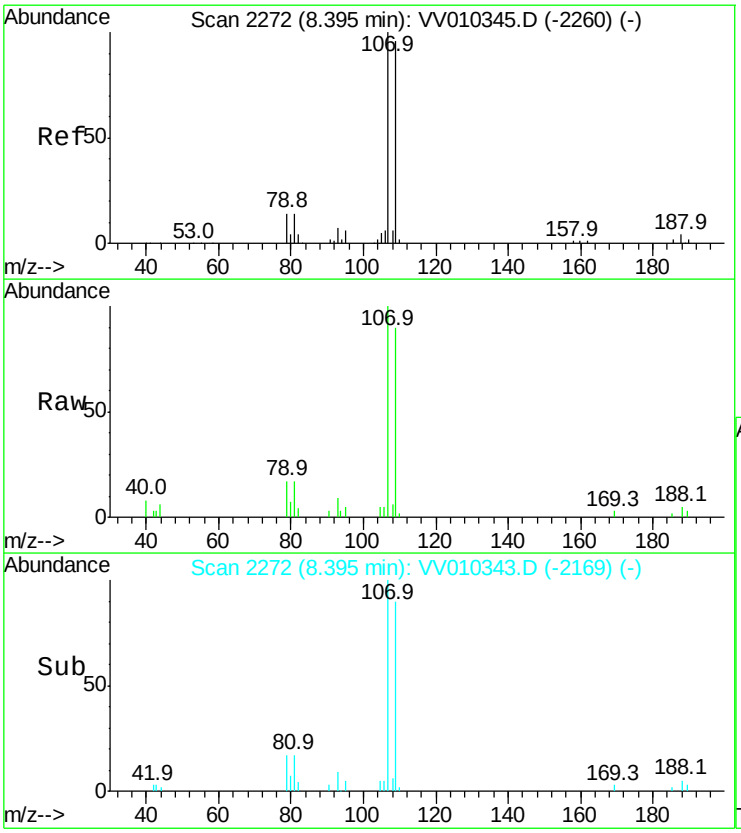
#50
Dibromochloromethane
Concen: 2.259 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:129 Resp: 8887

Ion	Ratio	Lower	Upper
129	100		
127	65.5	53.0	98.4

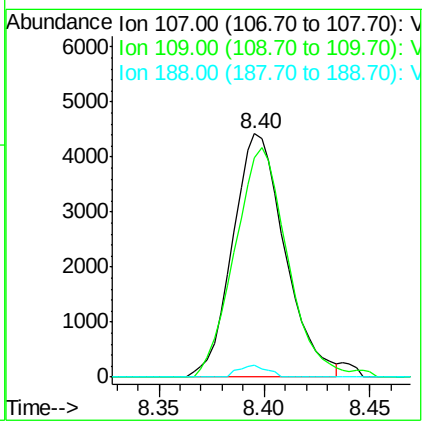


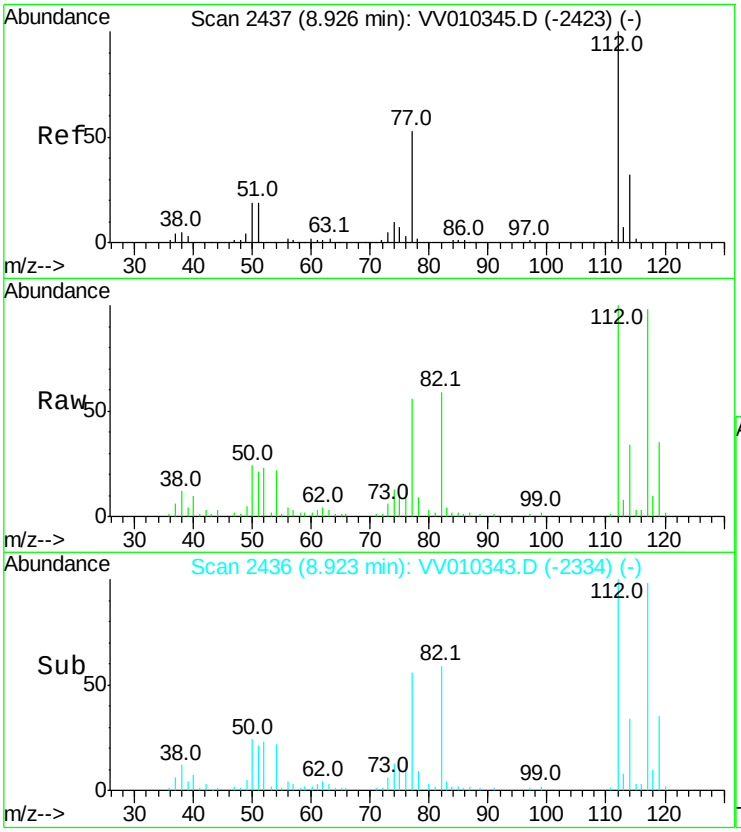


#51
1,2-Dibromoethane
Concen: 2.326 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:107 Resp: 7631

Ion	Ratio	Lower	Upper
107	100		
109	90.1	67.1	124.7
188	4.7	3.6	5.4



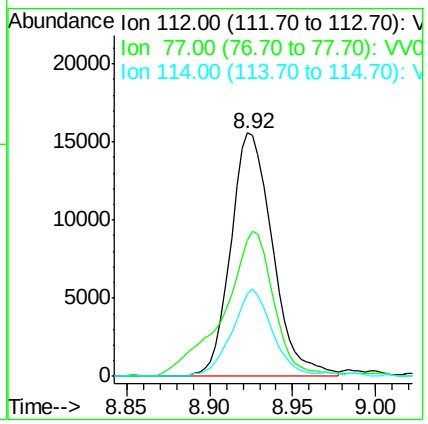


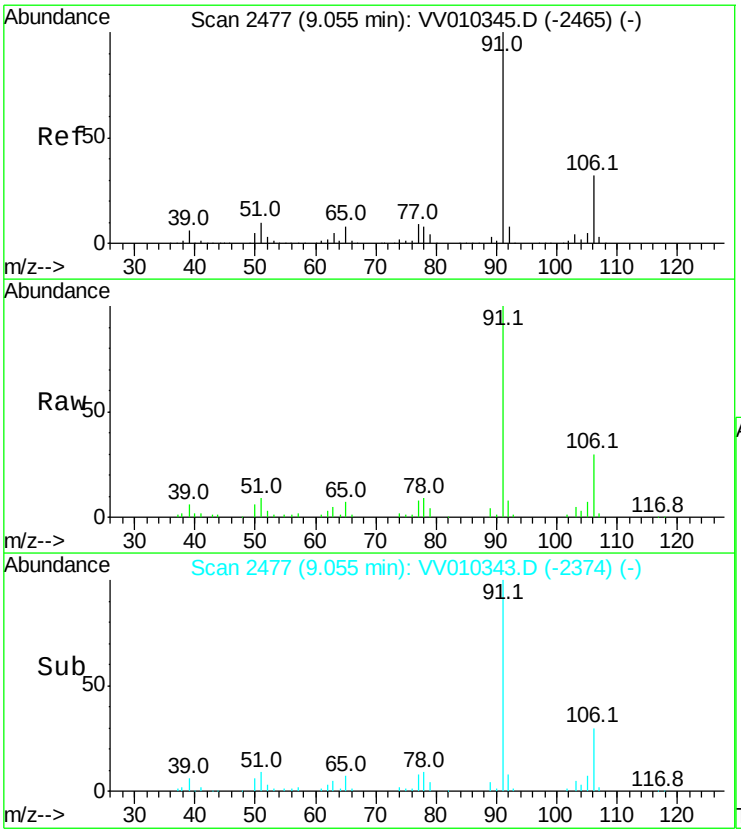
#52
Chlorobenzene
Concen: 2.254 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:112 Resp: 27395

Ion	Ratio	Lower	Upper
112	100		
77	55.7	43.0	64.4
114	34.0	22.5	41.9

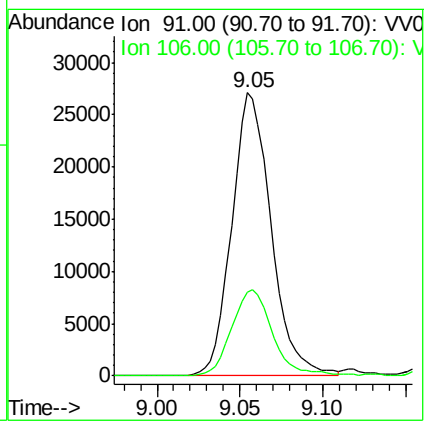


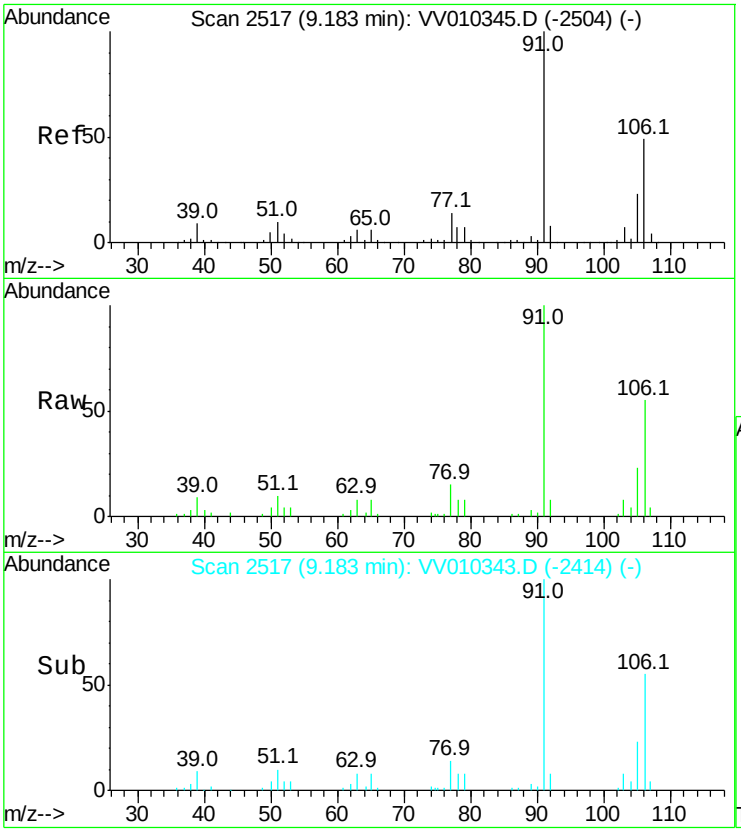


#53
Ethylbenzene
Concen: 2.331 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 91 Resp: 44772

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.5	41.9



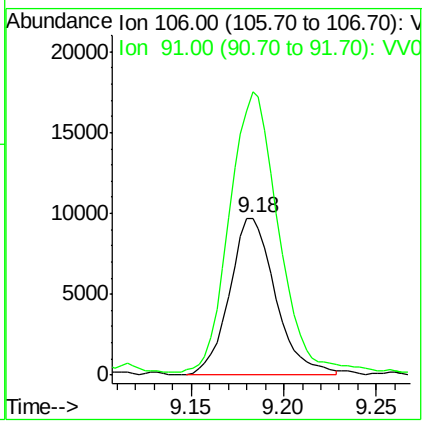


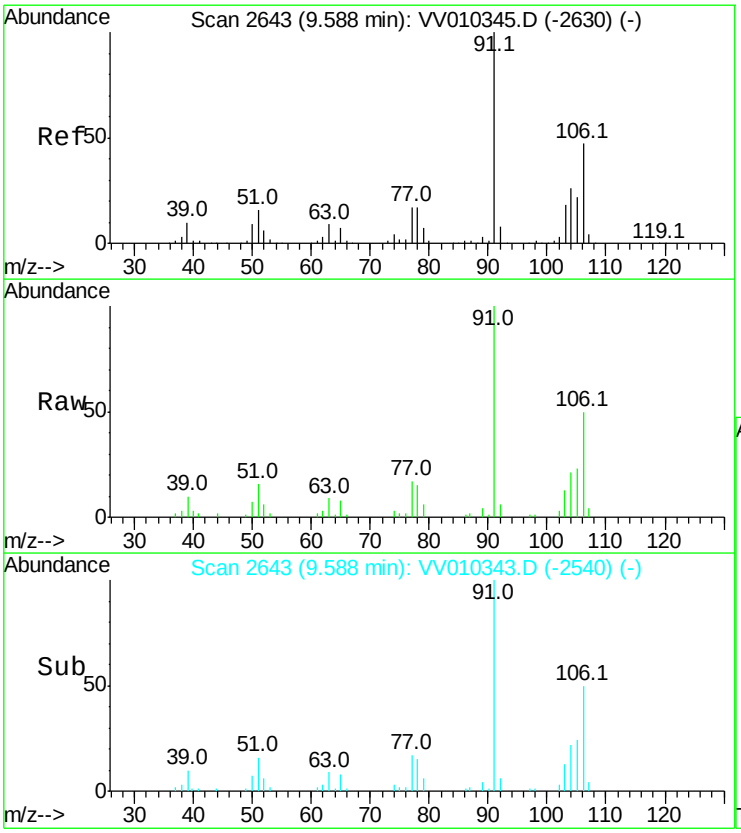
#54
m,p-Xylene
Concen: 2.207 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:106 Resp: 16727

Ion	Ratio	Lower	Upper
106	100		
91	180.6	141.6	263.0

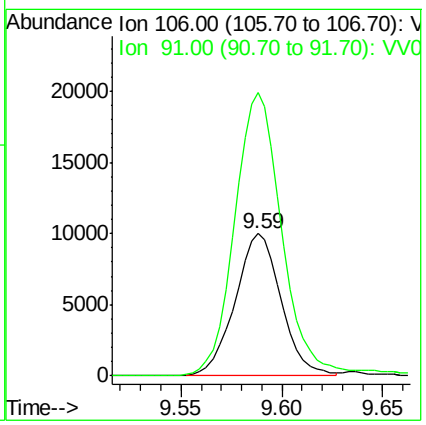


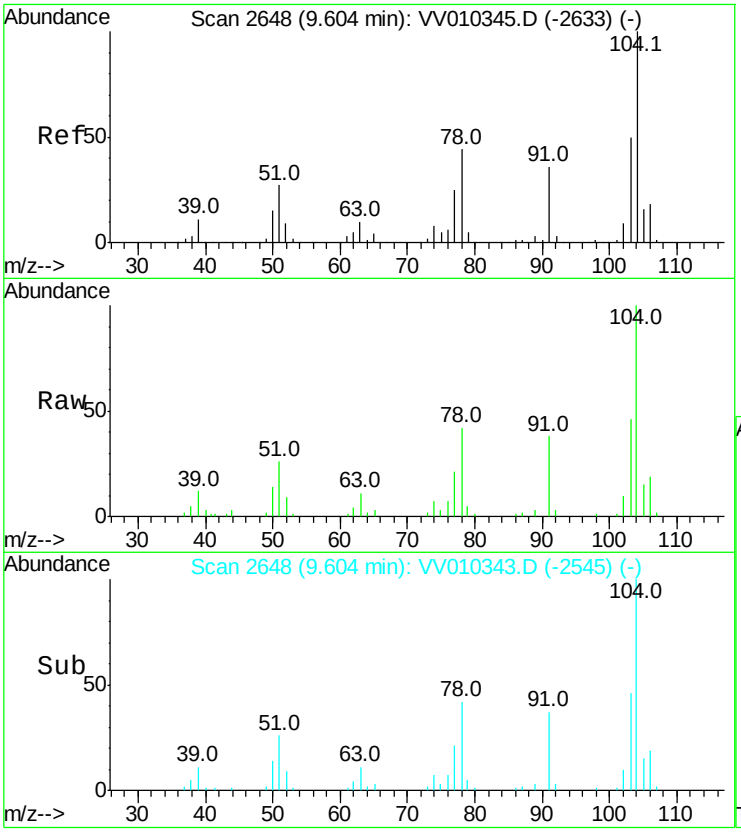


#55
o-xylene
Concen: 2.115 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:106 Resp: 15956

Ion	Ratio	Lower	Upper
106	100		
91	199.3	150.1	278.9



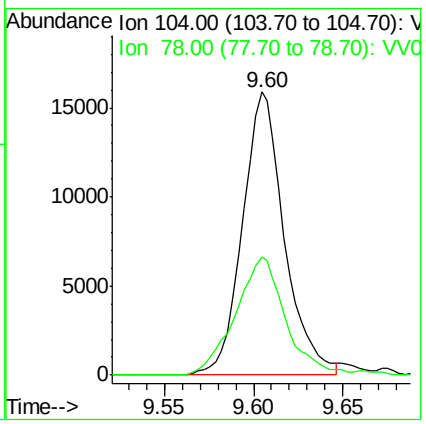


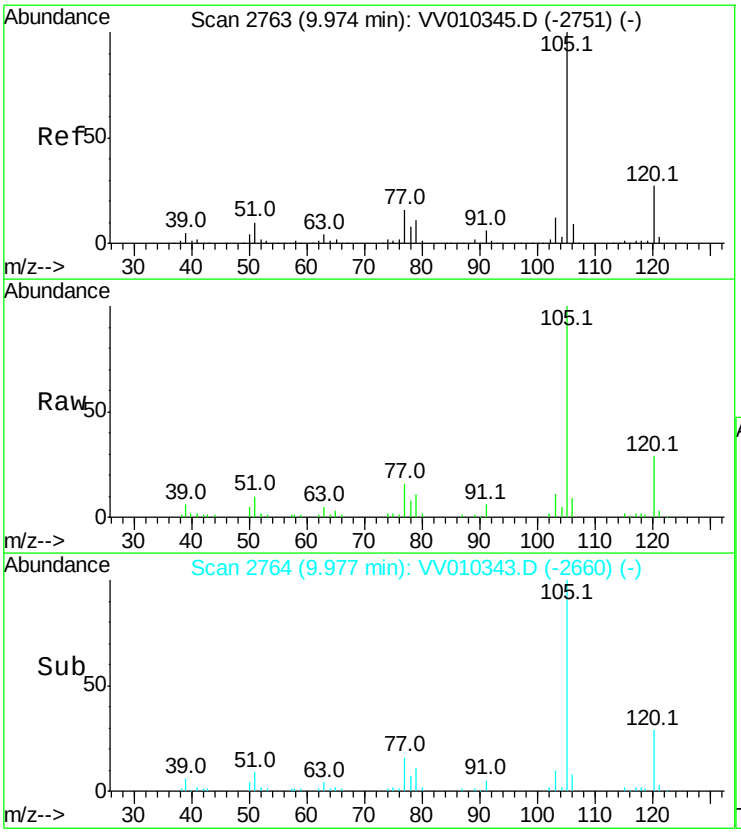
#56
Styrene
Concen: 2.172 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:104 Resp: 26091

Ion	Ratio	Lower	Upper
104	100		
78	42.0	30.7	56.9

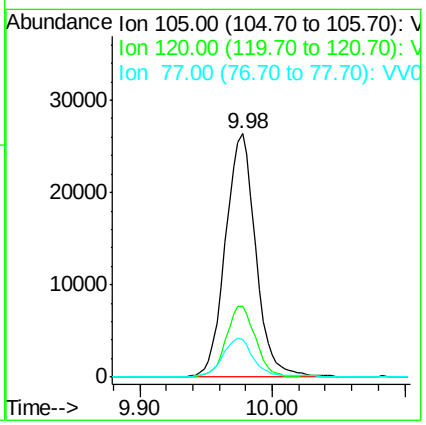


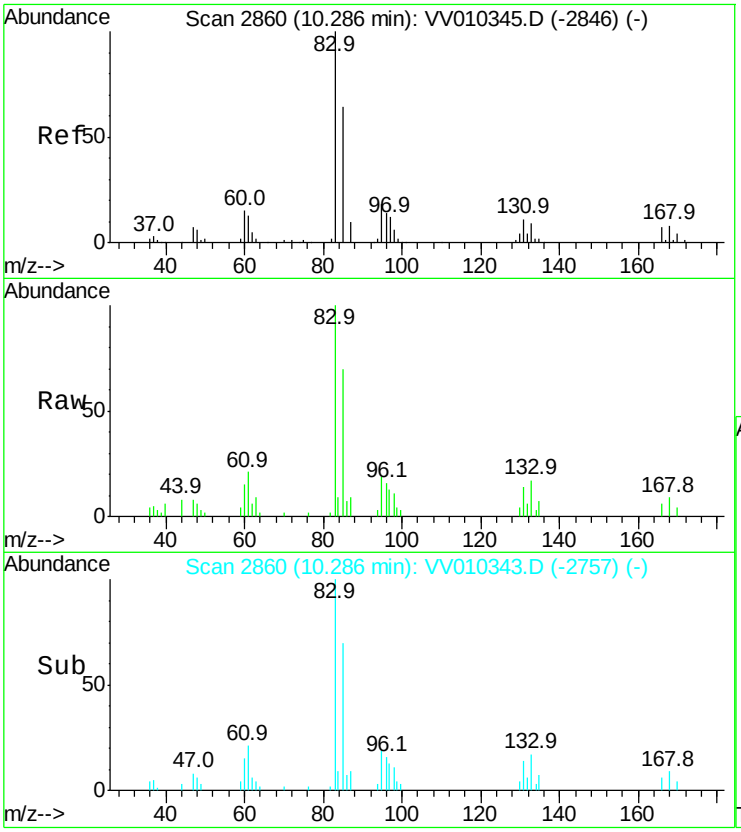


#57
Isopropylbenzene
Concen: 2.186 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:105 Resp: 41927

Ion	Ratio	Lower	Upper
105	100		
120	28.2	21.9	32.9
77	16.4	13.0	19.6



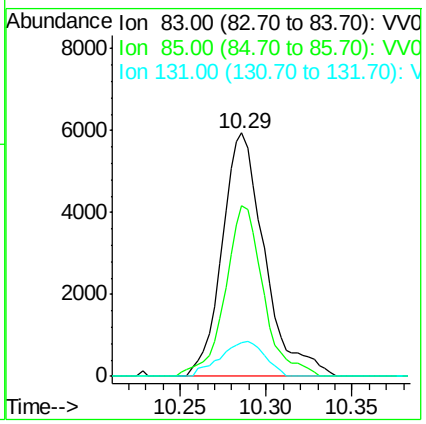


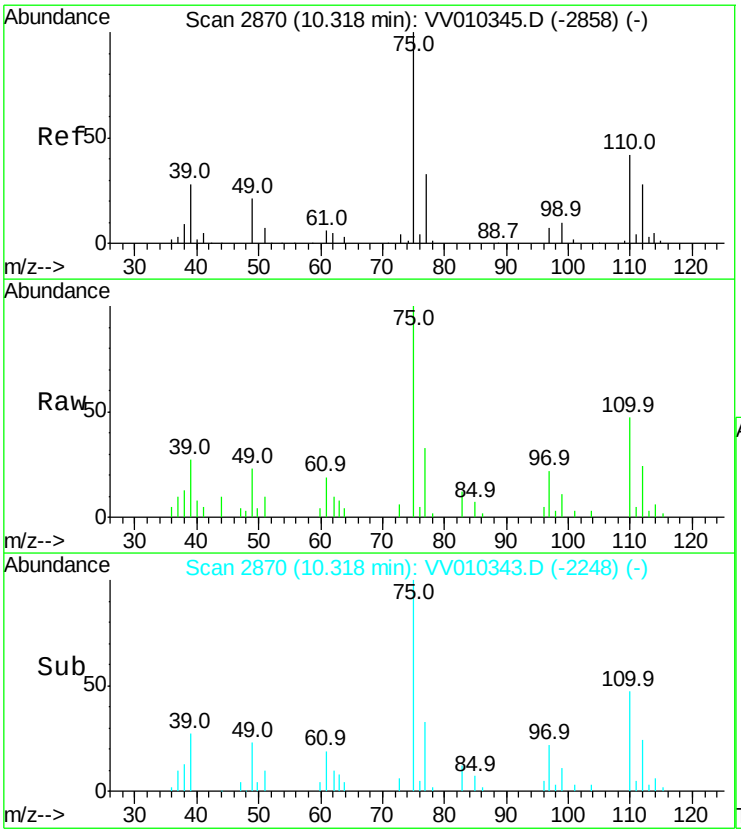
#58
1,1,2,2-Tetrachloroethane
Concen: 2.578 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion: 83 Resp: 10246

Ion	Ratio	Lower	Upper
83	100		
85	70.2	44.9	83.3
131	13.9	9.4	14.2

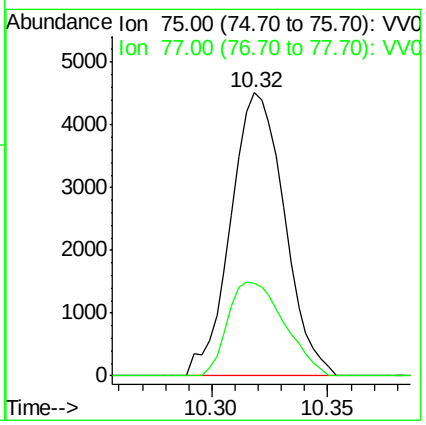


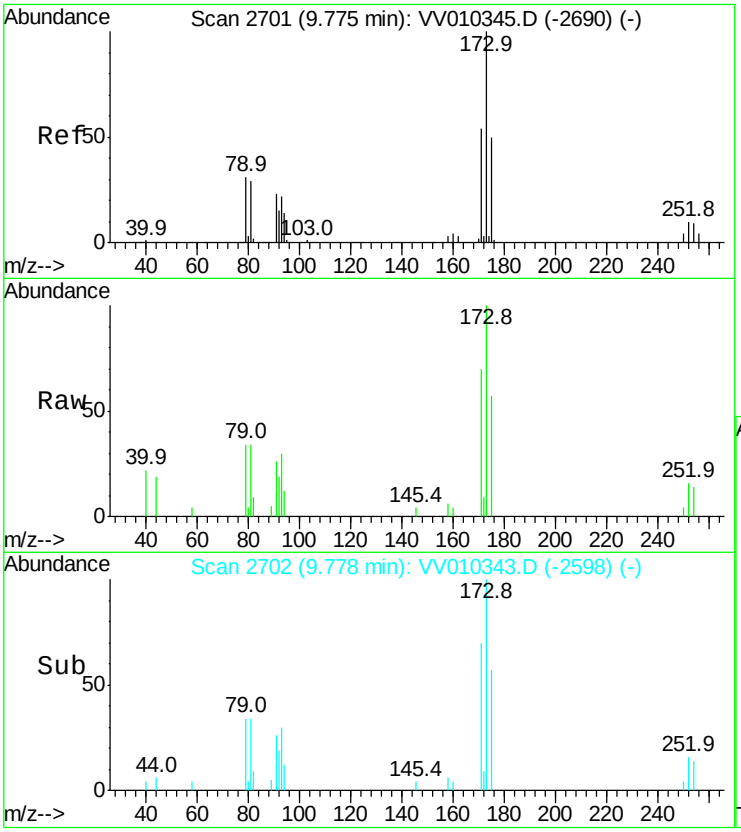


#59
1,2,3-Trichloropropane
Concen: 2.484 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion: 75 Resp: 7268

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.8



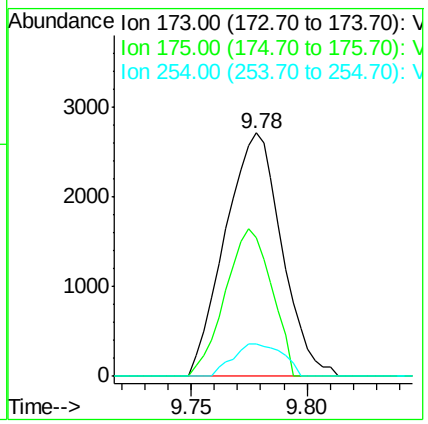


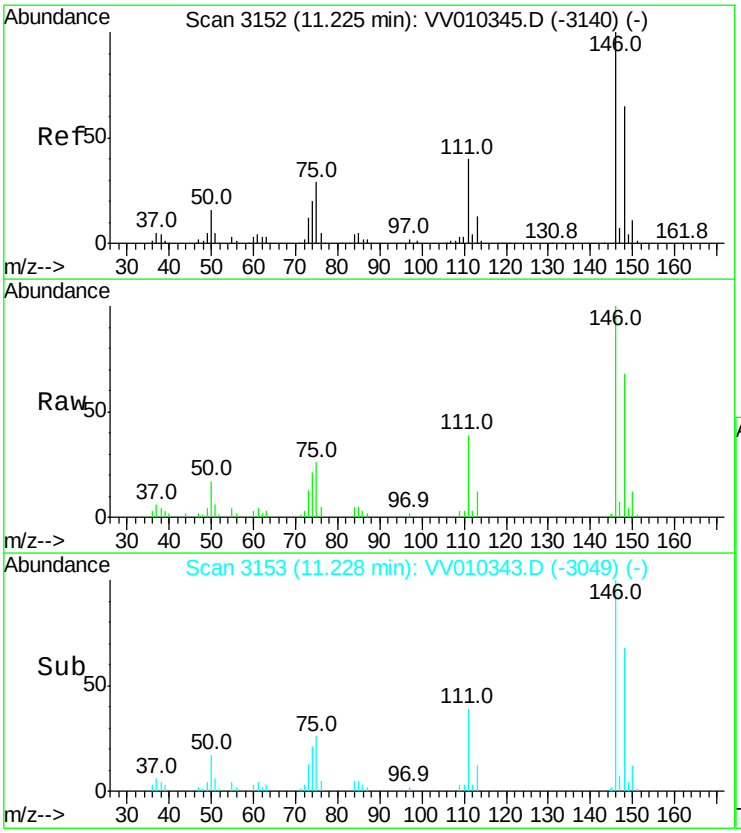
#62
Bromoform
Concen: 1.990 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:173 Resp: 4595

Ion	Ratio	Lower	Upper
173	100		
175	49.7	40.0	60.0
254	11.7	7.8	11.6#

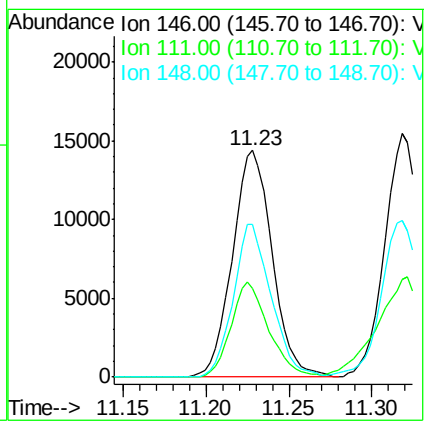


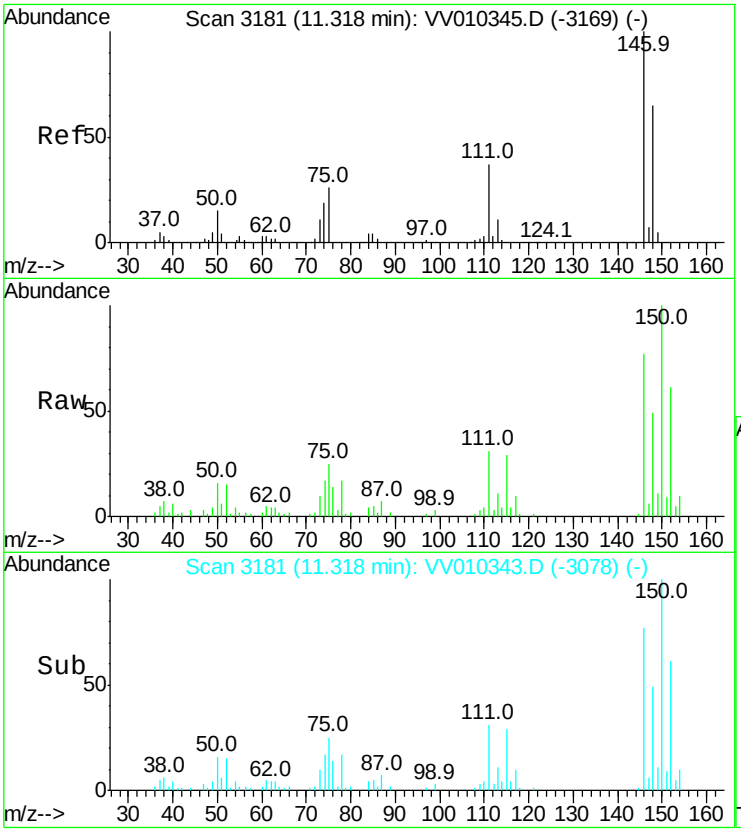


#63
1,3-Dichlorobenzene
Concen: 2.433 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:146 Resp: 24008

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.6	51.4
148	67.7	45.3	84.1



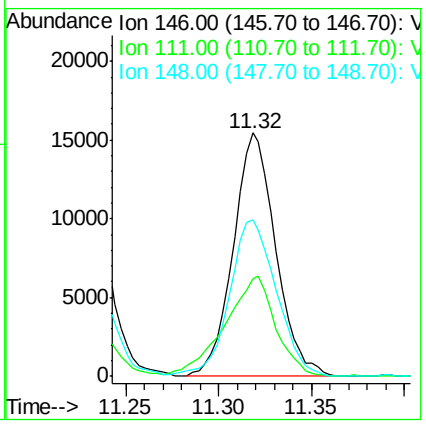


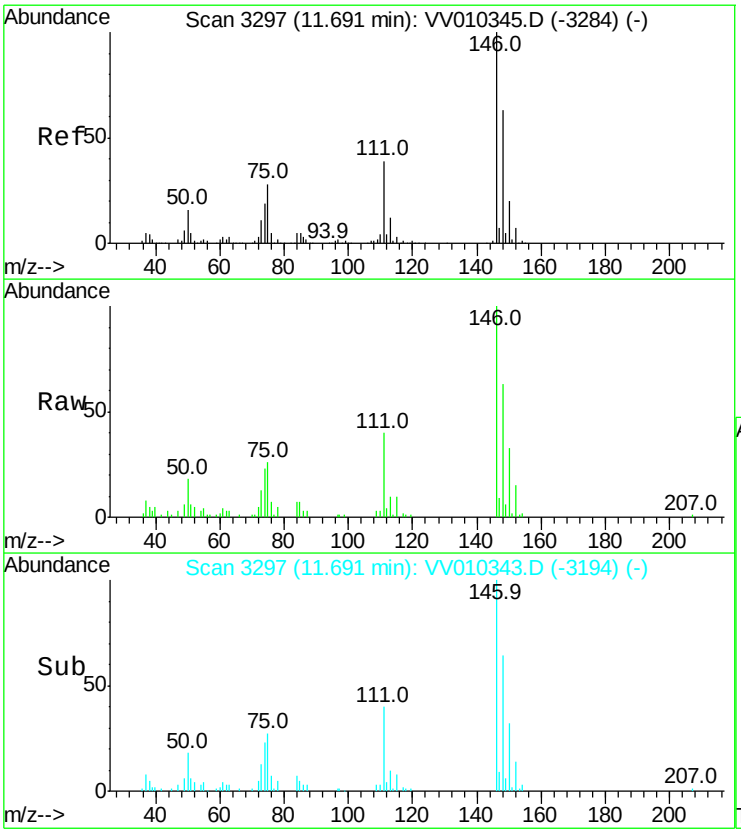
#64
1,4-Dichlorobenzene
Concen: 2.447 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion:146 Resp: 24562

Ion	Ratio	Lower	Upper
146	100		
111	40.1	26.4	49.0
148	64.5	45.3	84.1

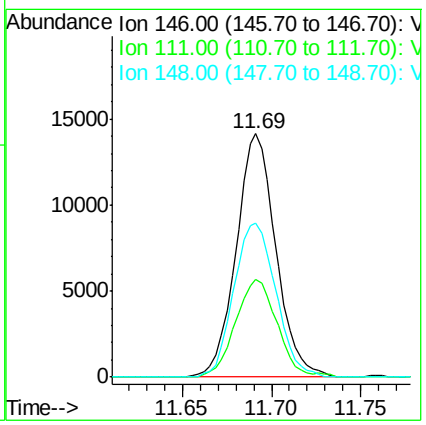


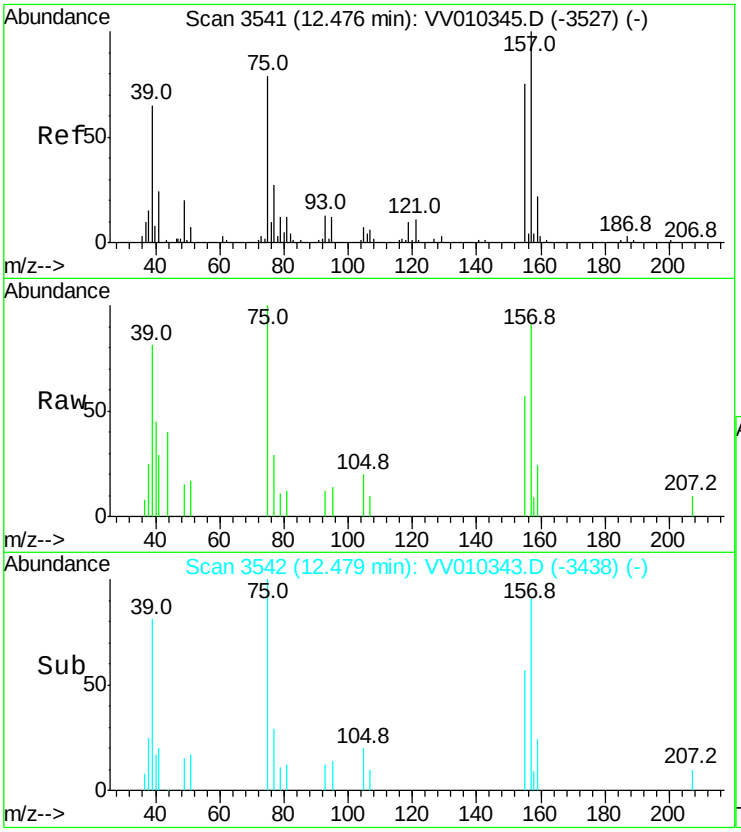


#65
1,2-Dichlorobenzene
Concen: 2.335 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:146 Resp: 21993

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.1	46.7
148	63.2	50.3	75.5



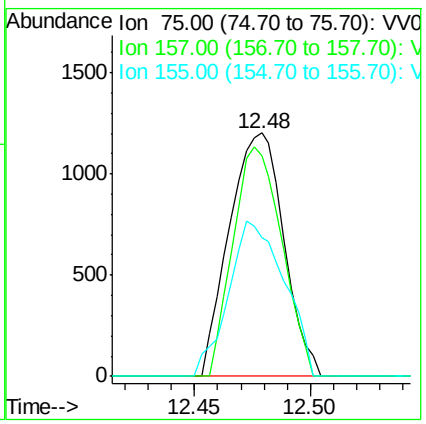


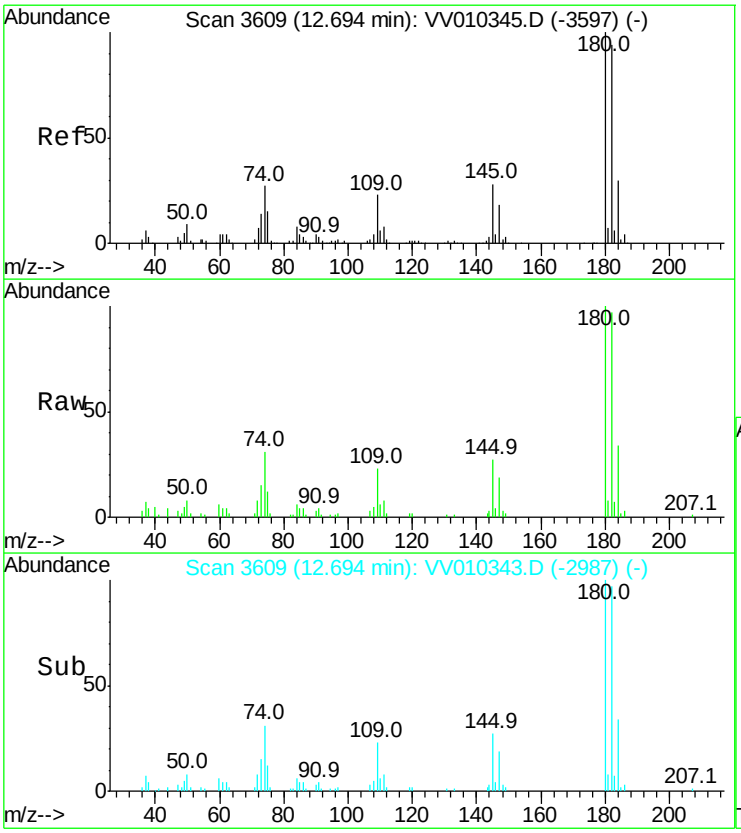
#66
1,2-Dibromo-3-chloropropane
Concen: 3.685 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument : MSVOA_V
ClientSampleId : VSTD2.501

Tgt Ion: 75 Resp: 1963

Ion	Ratio	Lower	Upper
75	100		
157	90.7	100.6	151.0#
155	56.9	75.1	112.7#

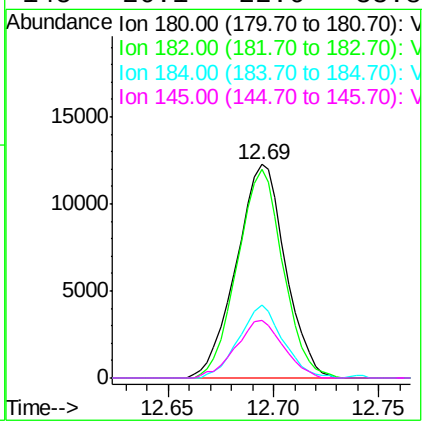


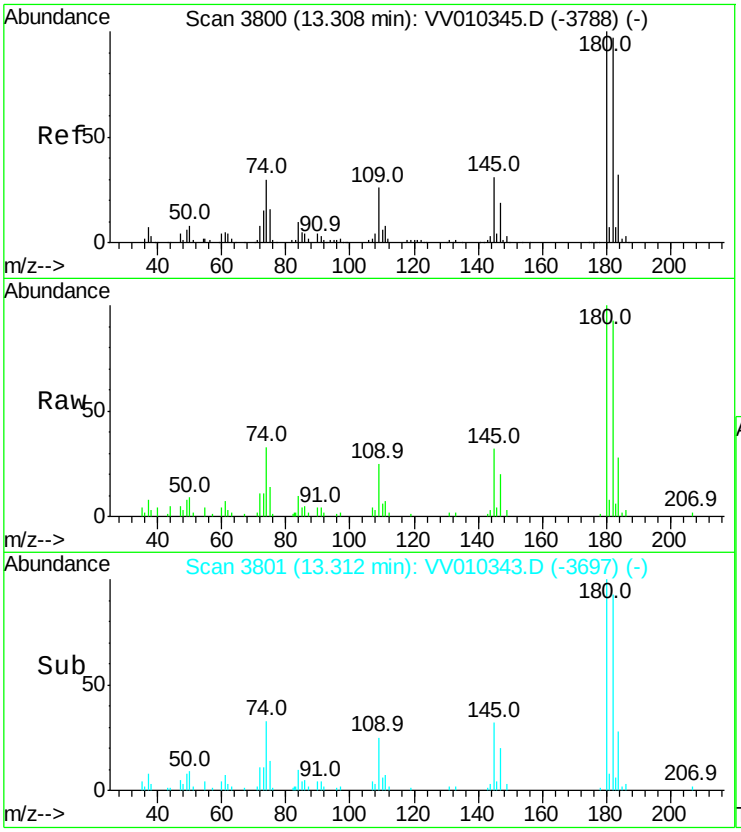


#67
1,3,5-Trichlorobenzene
Concen: 2.713 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:180 Resp: 19835

Ion	Ratio	Lower	Upper
180	100		
182	90.9	75.5	113.3
184	30.8	23.6	35.4
145	26.1	22.6	33.8



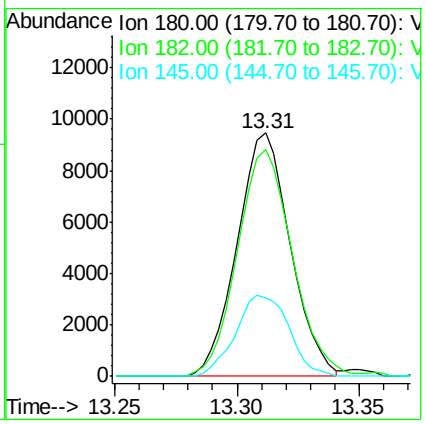


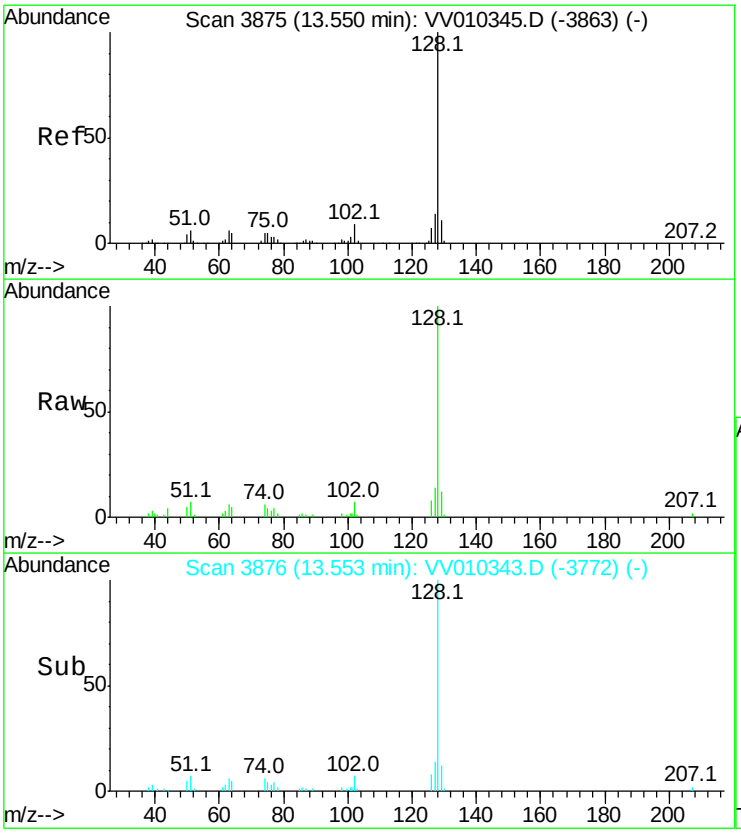
#68
1,2,4-trichlorobenzene
Concen: 2.858 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:180 Resp: 14315

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.3	115.9
145	33.5	24.5	36.7

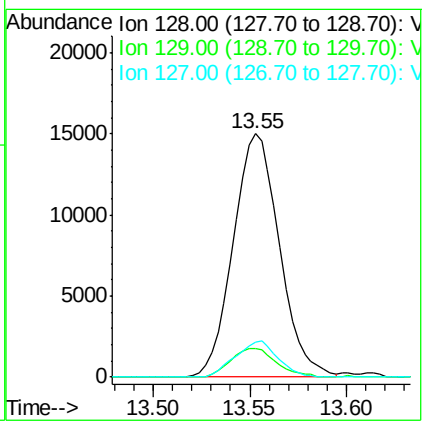


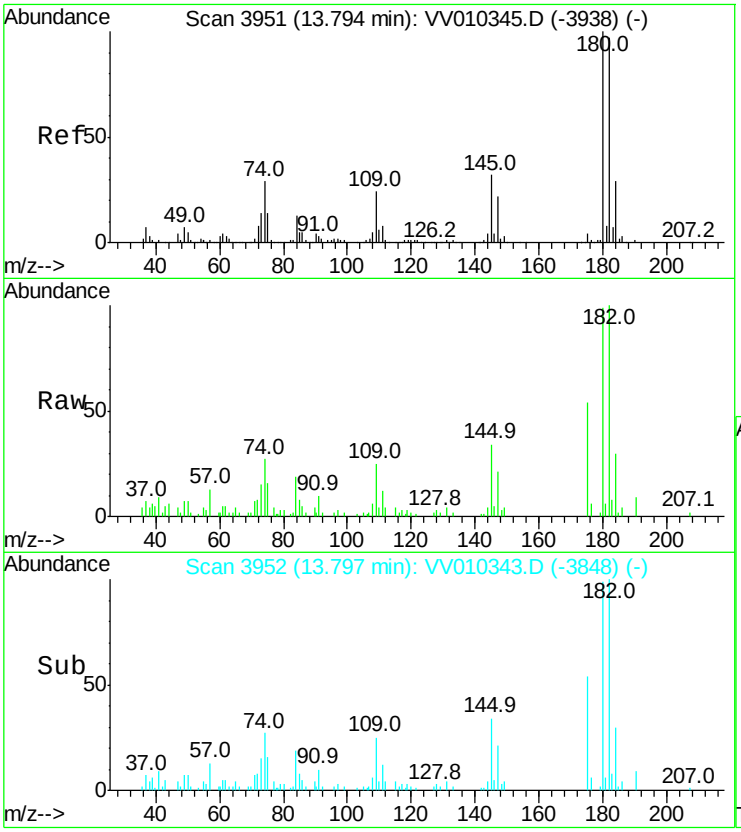


#69
Naphthalene
Concen: 3.664 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Tgt Ion:128 Resp: 24940

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	13.7	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 3.061 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV010343.D
Acq: 18 Apr 2019 11:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.501

Tgt Ion:180 Resp: 14221

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.0
145	31.4	25.1	37.7