Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009889.D
Acq On : 26 Mar 2019 11:58
Operator : SY/MD
Sample : VSTD2.560
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Quant Time: Mar 26 14:07:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:05:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	185089	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	178391	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79198	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	10317	4.43	ug/L		0.00
7) Chloroethane-d5	1.57	69	11085	3.66	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	27656	4.49	ug/L		0.00
20) 2-Butanone-d5	3.95	46	1568	2.24	ug/L		0.02
24) Chloroform-d	4.40	84	11615	2.59	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6840	2.75	ug/L		0.00
29) Benzene-d6	5.10	84	25143	2.65	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	7069	2.54	ug/L		0.00
37) Toluene-d8	7.36	98	22318	2.45	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	2536	1.83	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	1954	3.32	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6091	2.24	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	7929	2.70	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8515	3.634	ug/L		100
3) Chloromethane	1.25	50	8796	3.537	ug/L		97
5) Vinyl chloride	1.32	62	11295	4.088	ug/L		99
6) Bromomethane	1.51	94	11555	3.889	ug/L		92
8) Chloroethane	1.59	64	9715	4.124	ug/L		97
9) Trichlorofluoromethane	1.76	101	23971	4.303	ug/L		94
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	13936	4.508	ug/L		99
12) 1,1-Dichloroethene	2.14	96	11626	4.374	ug/L		94
13) Acetone	2.18	43	6100	7.605	ug/L		96
14) Carbon disulfide	2.32	76	16014	2.319	ug/L		97
15) Methyl Acetate	2.46	43	2993	2.824	ug/L	#	87
16) Methylene chloride	2.53	84	10914	4.353	ug/L		93
17) Methyl tert-butyl Ether	2.80	73	14279	2.469	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	6406	2.773	ug/L		98
19) 1,1-Dichloroethane	3.23	63	11825	2.881	ug/L	#	95
21) 2-Butanone	4.02	43	2489	2.490	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	6679	2.571	ug/L		92
23) Bromochloromethane	4.30	128	3215	2.758	ug/L	#	92
27) 1,2-Dichloroethane	5.18	62	8408	2.721	ug/L		97
30) Cyclohexane	4.72	56	9737	2.304	ug/L		90
31) 1,1,1-Trichloroethane	4.66	97	9267	2.187	ug/L		94
34) Benzene	5.15	78	25763	2.590	ug/L		100
35) Trichloroethene	5.96	95	6835	2.483	ug/L		99
36) Methylcyclohexane	6.18	83	10735	2.233	ug/L		90
40) 1,2-Dichloropropane	6.22	63	6115	2.475	ug/L		100
41) Bromodichloromethane	6.56	83	6878	1.957	ug/L	#	94
42) cis-1,3-Dichloropropene	7.07	75	8334	2.123	ug/L		93
43) 4-Methyl-2-pentanone	7.27	43	7620	4.313	ug/L	#	94
44) Toluene	7.43	91	27384	2.462	ug/L		92
45) trans-1,3-Dichloropropene	7.69	75	5694	1.600	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032619\

Quantitation Report (Not Reviewed)

Data File : VV009889.D
Acq On : 26 Mar 2019 11:58
Operator : SY/MD
Sample : VSTD2.560
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Quant Time: Mar 26 14:07:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:05:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1,2-Trichloroethane	7.88	97	4954	2.427	ug/L		97
47) Tetrachloroethene	8.02	164	5756	2.823	ug/L		88
49) 2-Hexanone	8.19	43	3941	2.672	ug/L	#	83
50) Dibromochloromethane	8.29	129	4337	1.699	ug/L		88
51) 1,2-Dibromoethane	8.40	107	4521	2.200	ug/L		96
52) Chlorobenzene	8.92	112	19050	2.644	ug/L		98
53) Ethylbenzene	9.05	91	27731	2.180	ug/L		99
54) m,p-Xylene	9.18	106	10553	2.129	ug/L		77
55) o-xylene	9.59	106	9797	2.085	ug/L		98
56) Styrene	9.60	104	14953	1.897	ug/L		100
57) Isopropylbenzene	9.98	105	25228	1.965	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	6239	2.248	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	4824	2.440	ug/L		97
62) Bromoform	9.78	173	2026	1.425	ug/L	#	74
63) 1,3-Dichlorobenzene	11.23	146	12699	2.498	ug/L		97
64) 1,4-Dichlorobenzene	11.32	146	15408	3.036	ug/L		88
65) 1,2-Dichlorobenzene	11.69	146	12421	2.600	ug/L		92
66) 1,2-Dibromo-3-chloropropan	12.69	75	1711	3.628	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.70	180	9272	2.583	ug/L		94
68) 1,2,4-trichlorobenzene	13.31	180	5165	1.853	ug/L		97
69) Naphthalene	13.56	128	6481	1.149	ug/L	#	92
70) 1,2,3-Trichlorobenzene	13.79	180	4841	1.874	ug/L		91

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

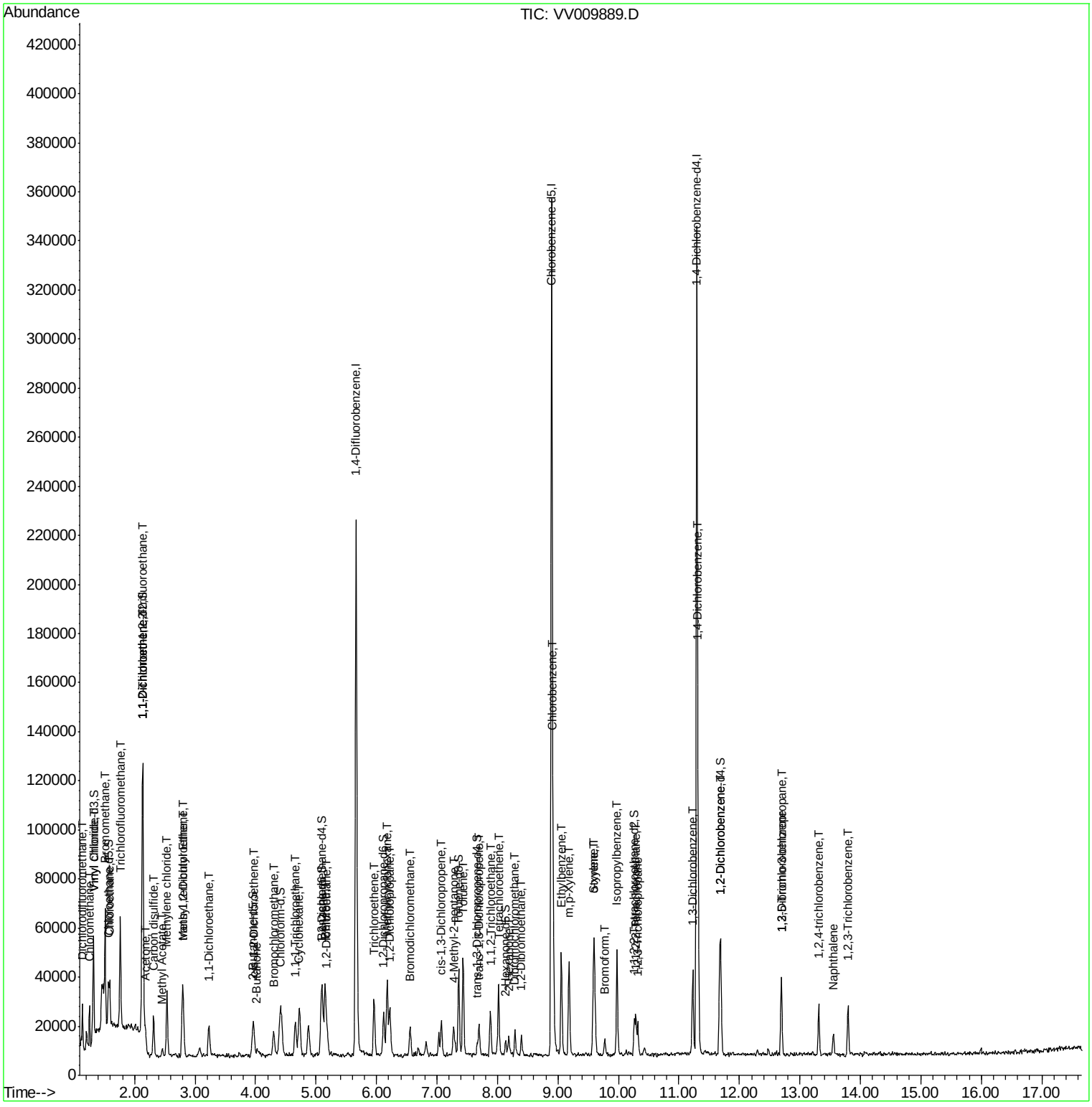
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032619\

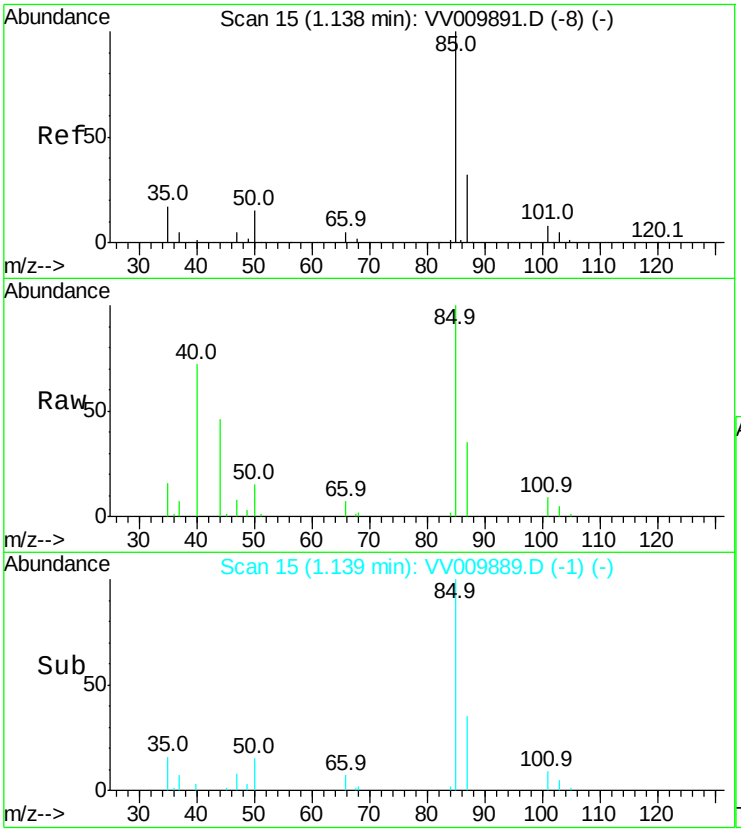
Quantitation Report (Not Reviewed)

Data File : VV009889.D
Acq On : 26 Mar 2019 11:58
Operator : SY/MD
Sample : VSTD2.560
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Quant Time: Mar 26 14:07:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 14:05:09 2019
Response via : Initial Calibration



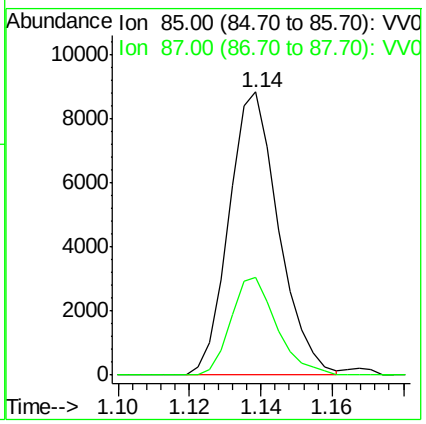


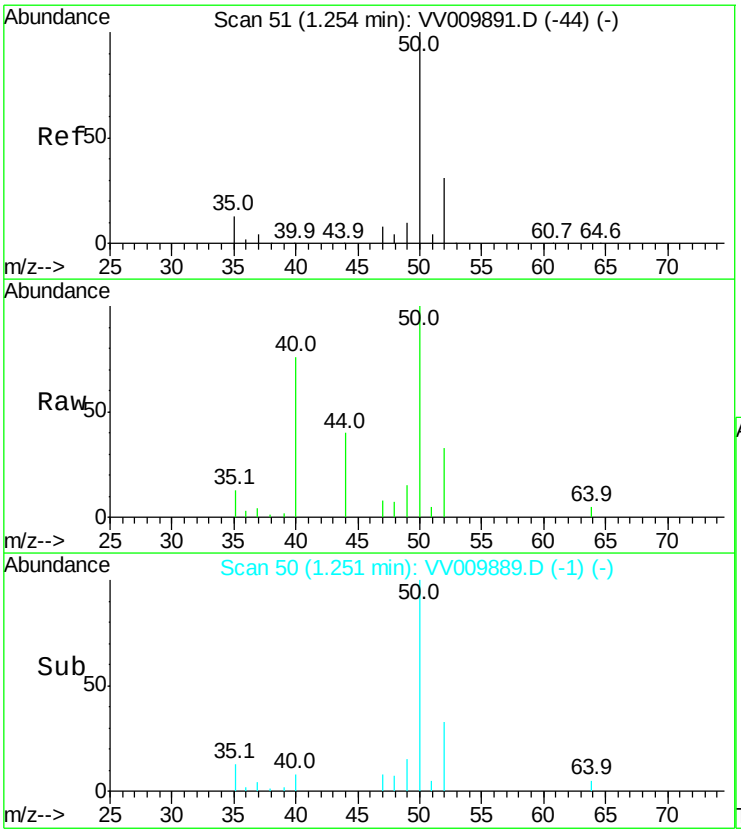
#2
Dichlorodifluoromethane
Concen: 3.634 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 85 Resp: 8515

Ion	Ratio	Lower	Upper
85	100		
87	31.7	22.2	41.2

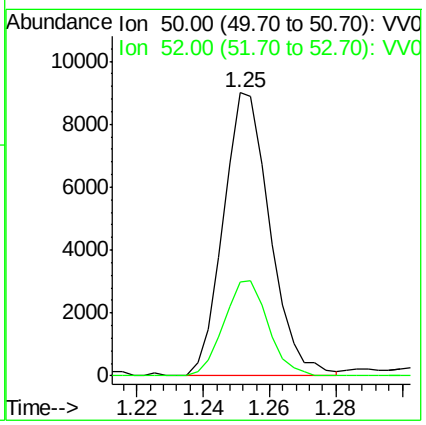


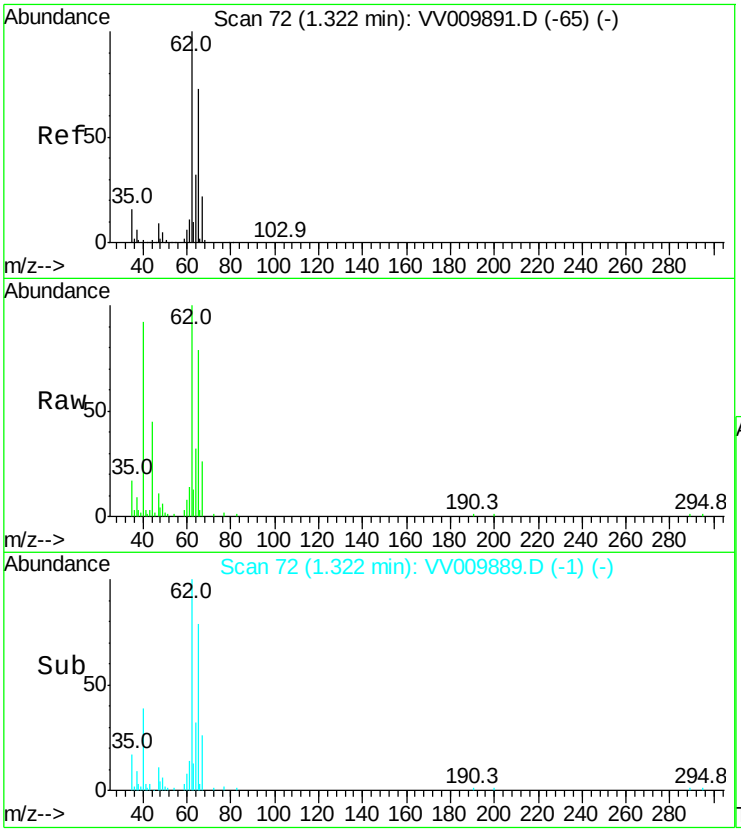


#3
Chloromethane
Concen: 3.537 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 50 Resp: 8796

Ion	Ratio	Lower	Upper
50	100		
52	33.1	21.8	40.6



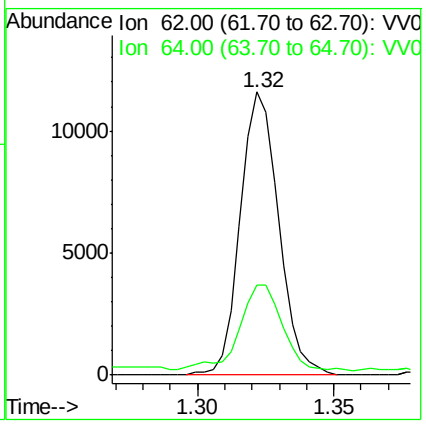


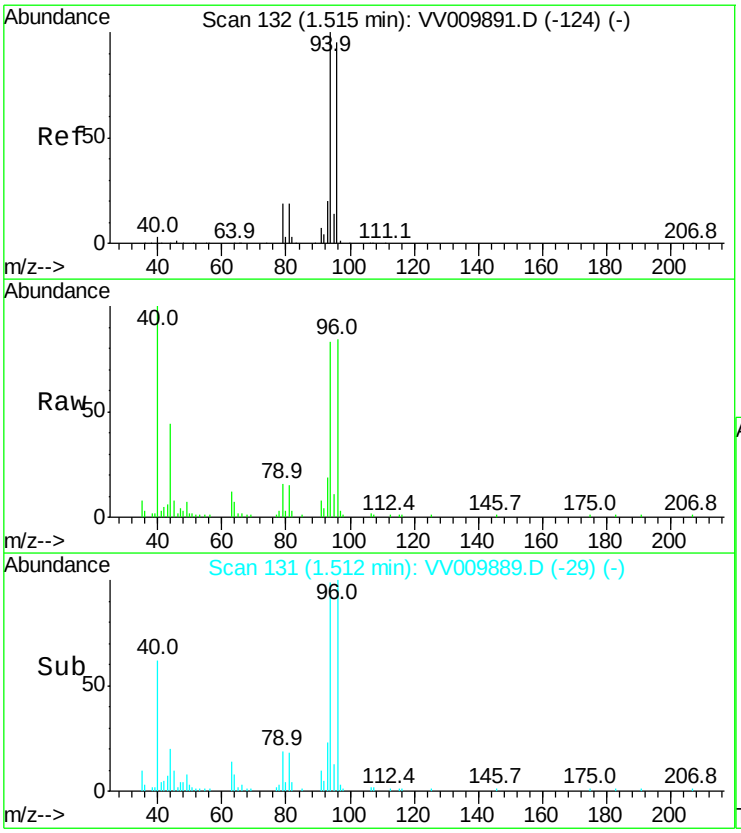
#5
Vinyl chloride
Concen: 4.088 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 62 Resp: 11295

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.8	42.4

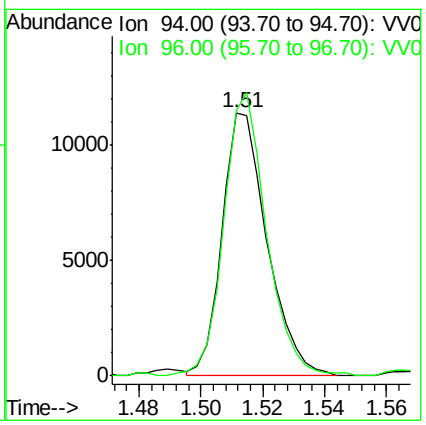


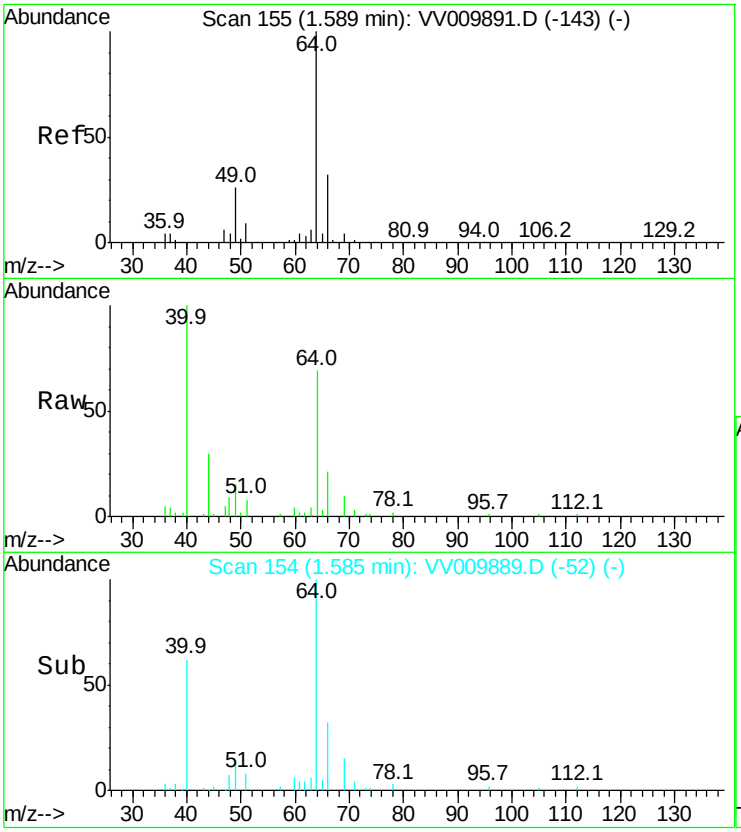


#6
Bromomethane
Concen: 3.889 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 94 Resp: 11555

Ion	Ratio	Lower	Upper
94	100		
96	102.0	9.4	179.4



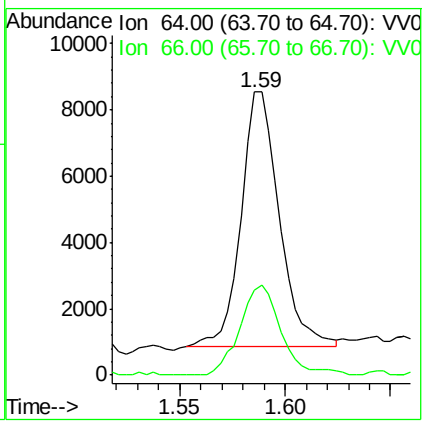


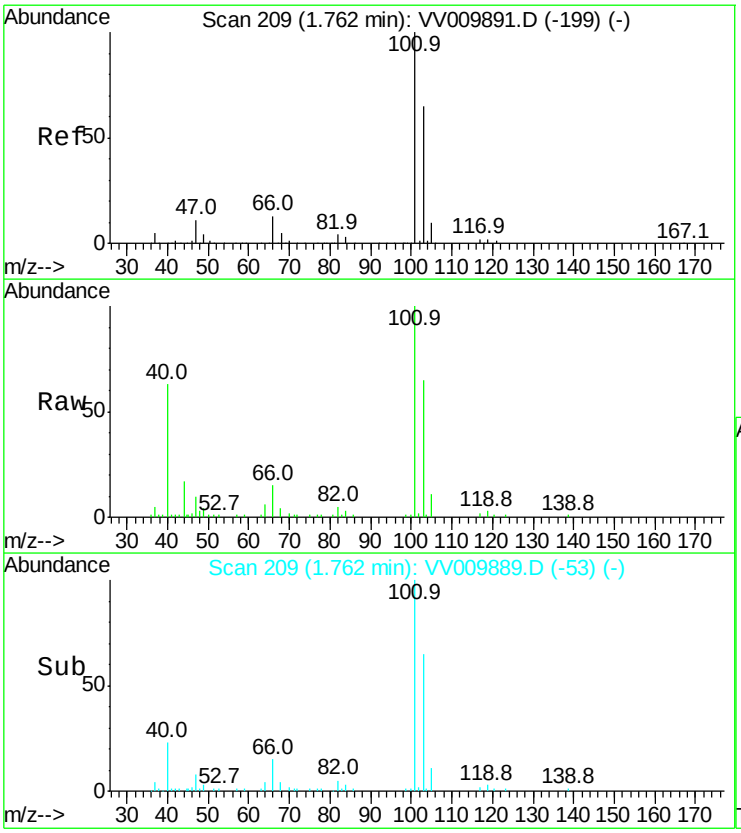
#8
Chloroethane
Concen: 4.124 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 64 Resp: 9715

Ion	Ratio	Lower	Upper
64	100		
66	30.2	22.3	41.5

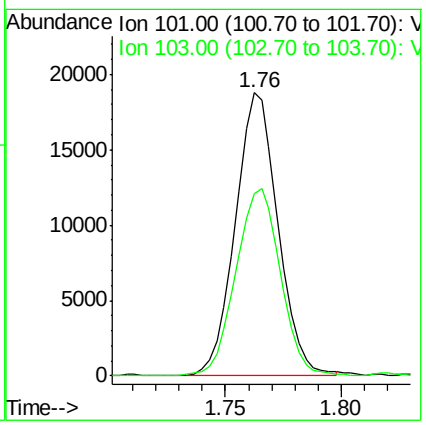


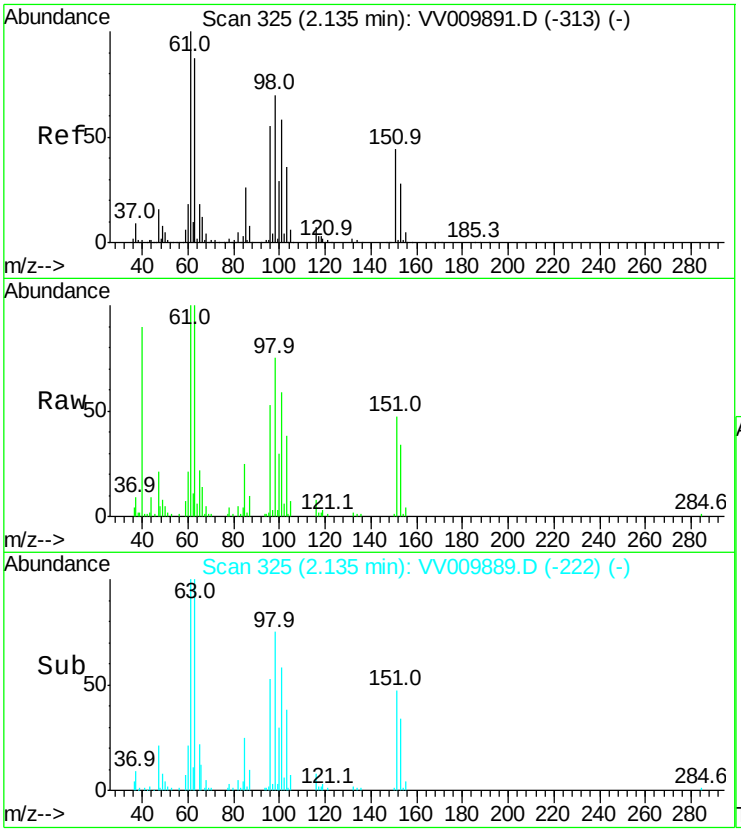


#9
Trichlorofluoromethane
Concen: 4.303 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:101 Resp: 23971

Ion	Ratio	Lower	Upper
101	100		
103	69.3	45.1	83.9



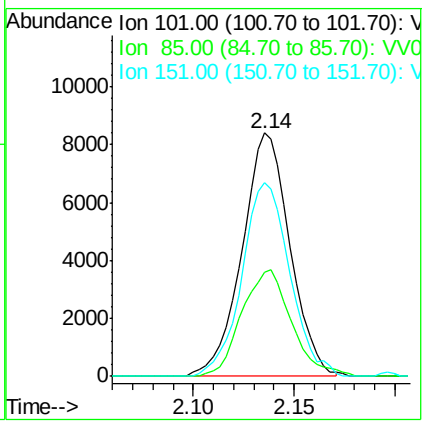


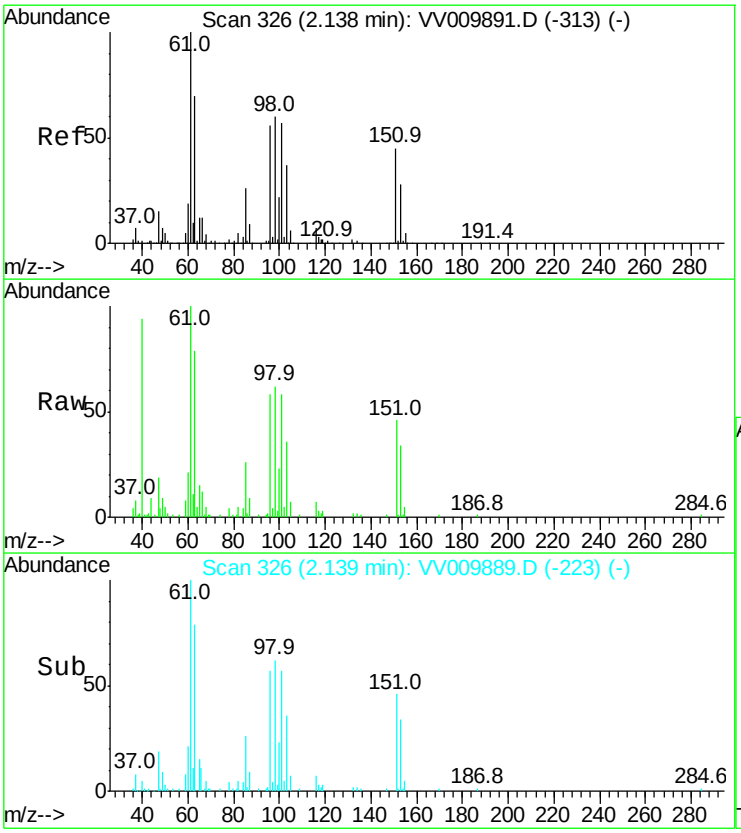
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.508 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:101 Resp: 13936

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.9	55.3
151	78.4	63.6	95.4

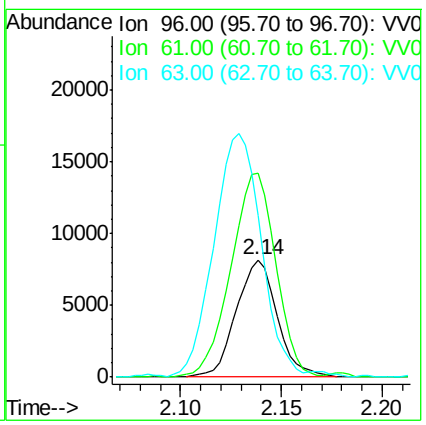


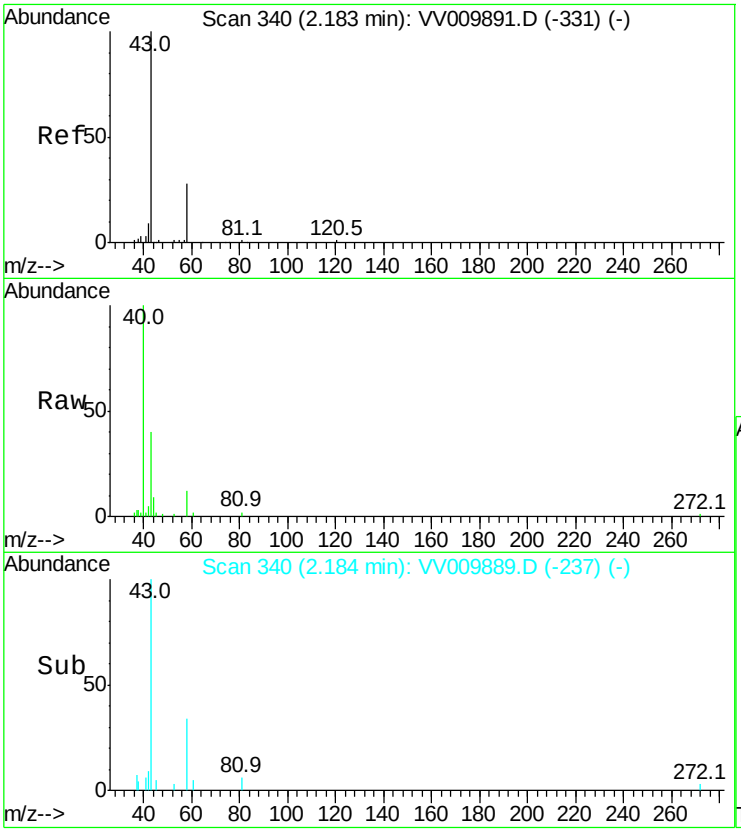


#12
1,1-Dichloroethene
Concen: 4.374 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 96 Resp: 11626

Ion	Ratio	Lower	Upper
96	100		
61	173.7	124.3	230.8
63	137.5	88.2	163.8



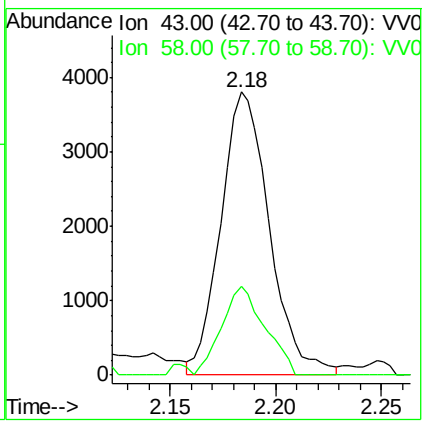


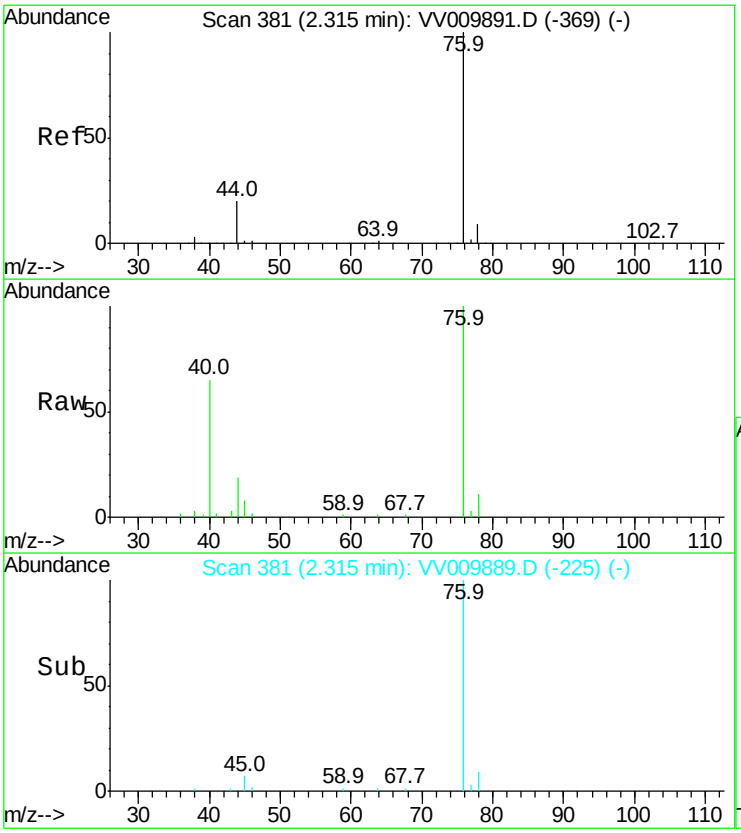
#13
Acetone
Concen: 7.605 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 43 Resp: 6100

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	59.4

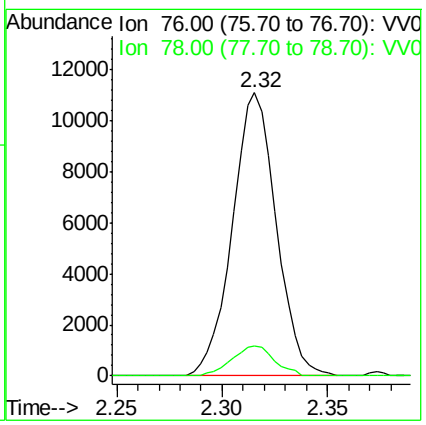


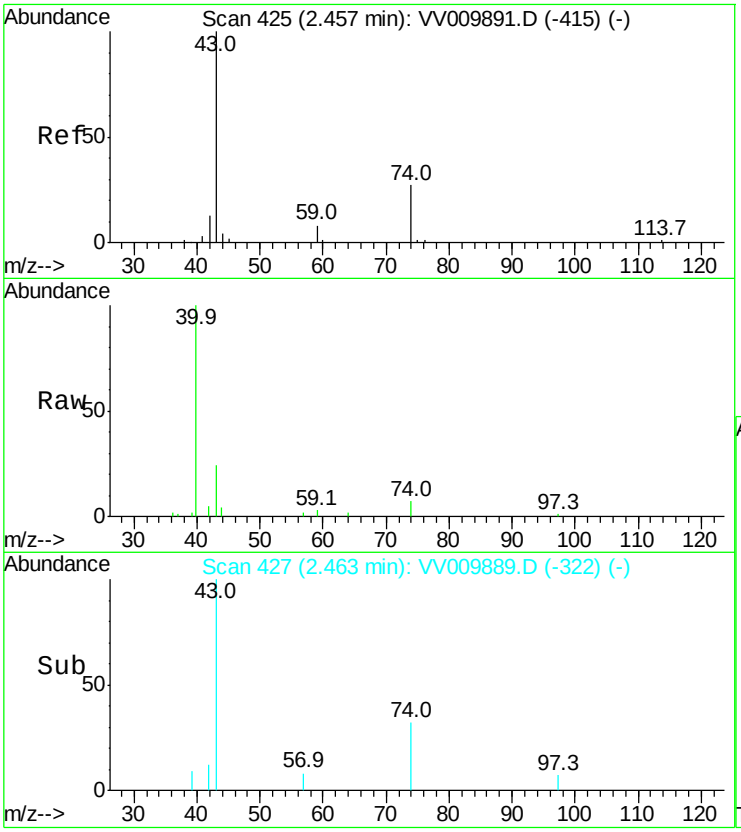


#14
Carbon disulfide
Concen: 2.319 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 76 Resp: 16014

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



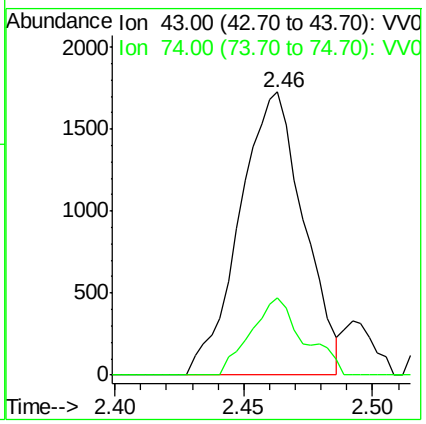


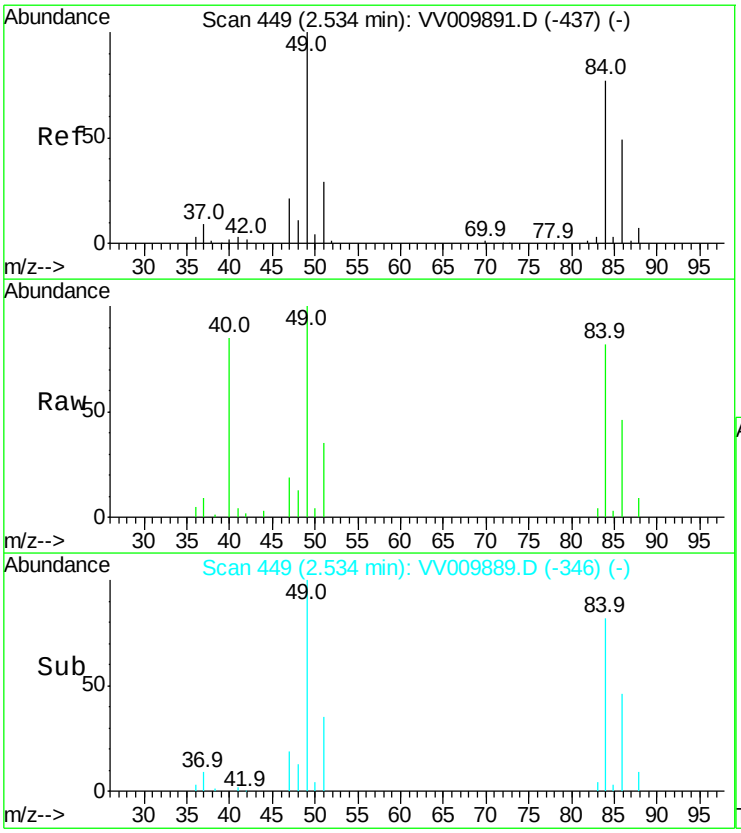
#15
Methyl Acetate
Concen: 2.824 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 43 Resp: 2993

Ion	Ratio	Lower	Upper
43	100		
74	19.7	20.9	31.3#

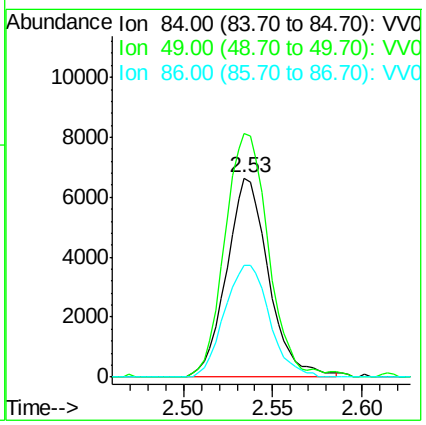


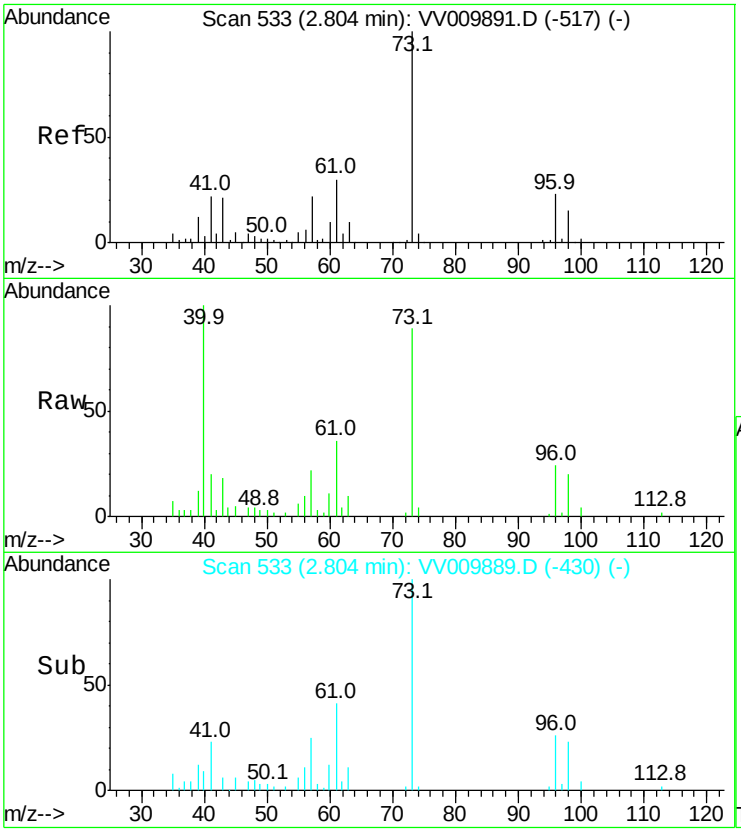


#16
Methylene chloride
Concen: 4.353 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 84 Resp: 10914

Ion	Ratio	Lower	Upper
84	100		
49	122.2	90.4	167.8
86	56.0	44.0	81.6



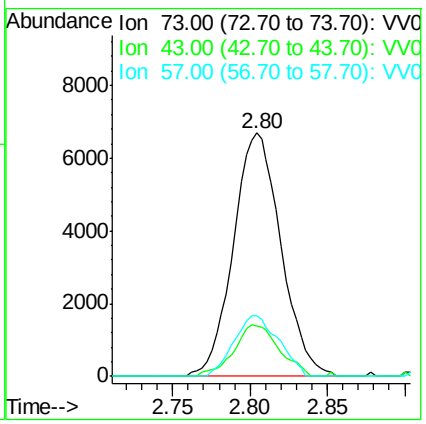


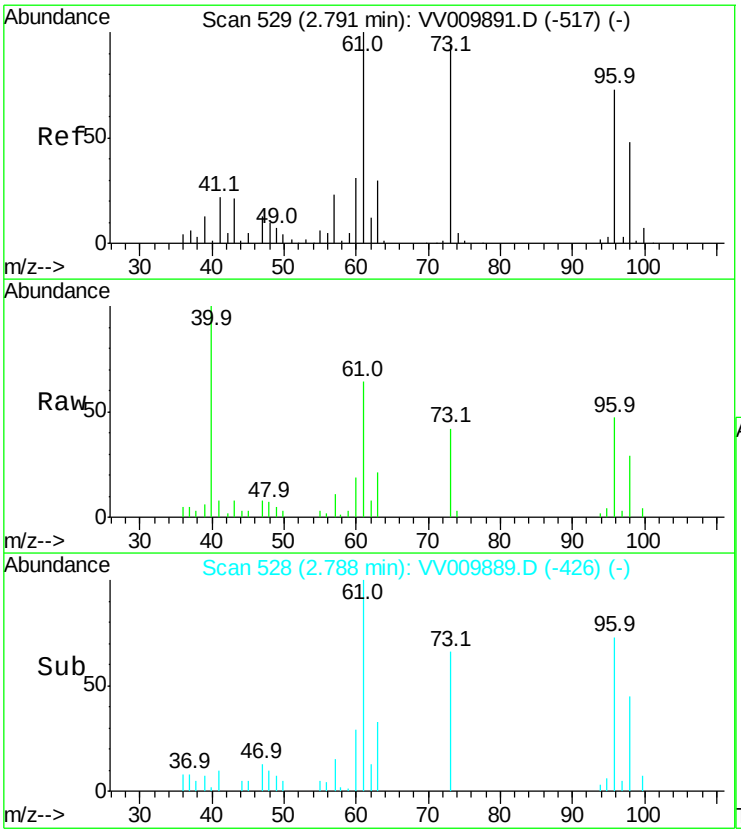
#17
Methyl tert-butyl Ether
Concen: 2.469 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 73 Resp: 14279

Ion	Ratio	Lower	Upper
73	100		
43	20.1	17.0	25.6
57	23.4	18.0	27.0

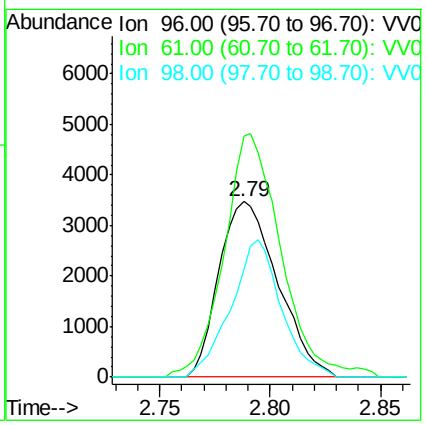


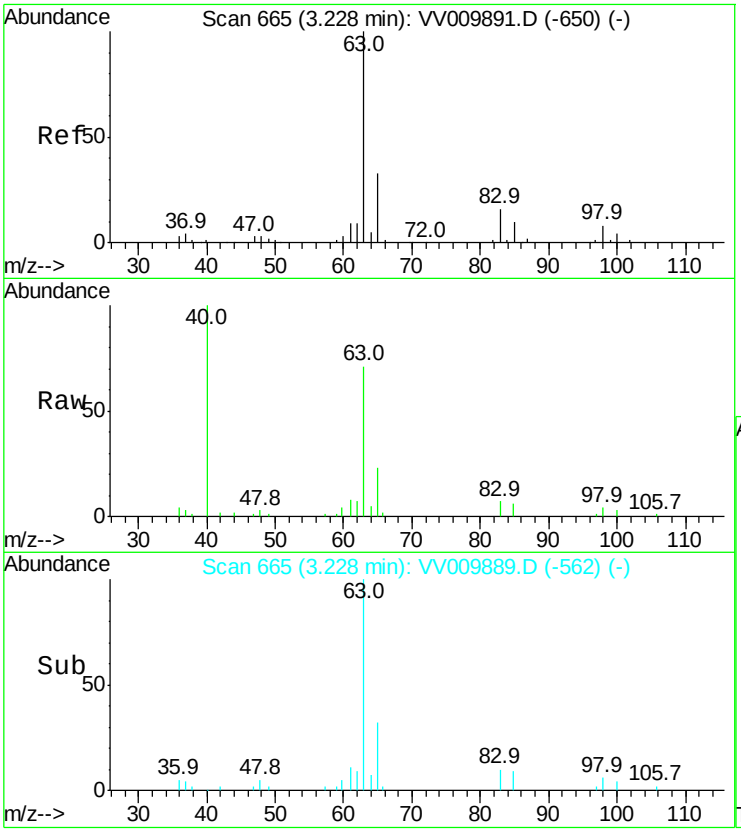


#18
trans-1,2-Dichloroethene
Concen: 2.773 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 96 Resp: 6406

Ion	Ratio	Lower	Upper
96	100		
61	137.3	96.8	179.8
98	61.8	46.1	85.7



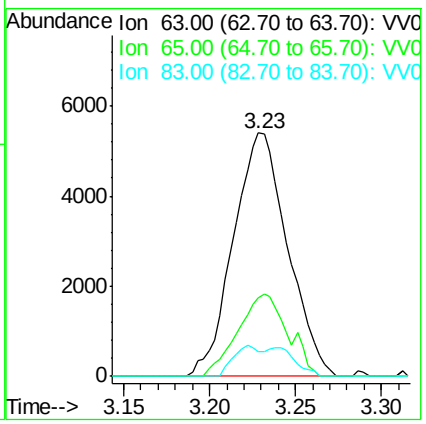


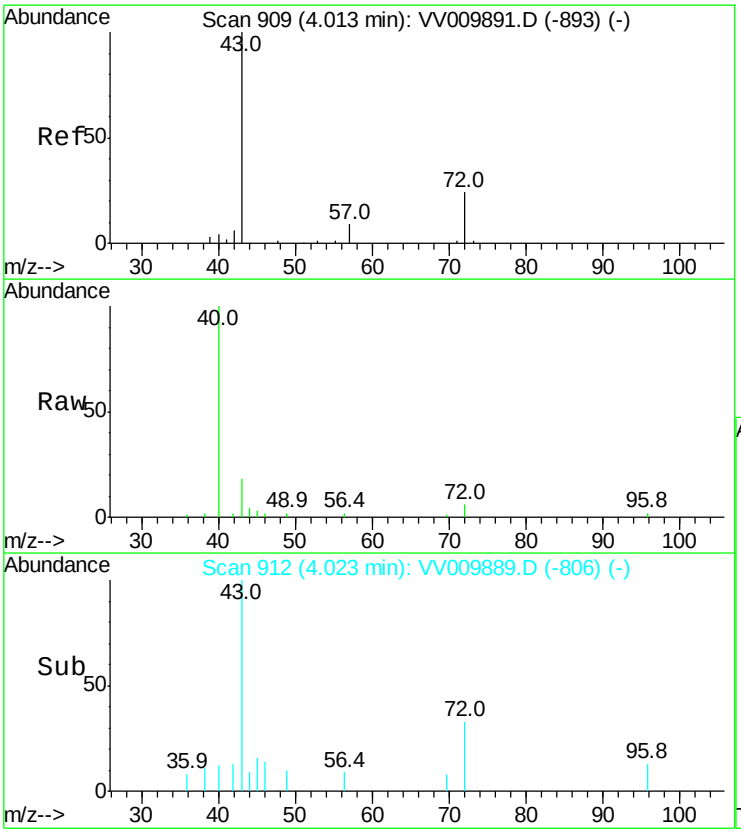
#19
1,1-Dichloroethane
Concen: 2.881 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 63 Resp: 11825

Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.2	43.0
83	10.1	11.3	21.1#

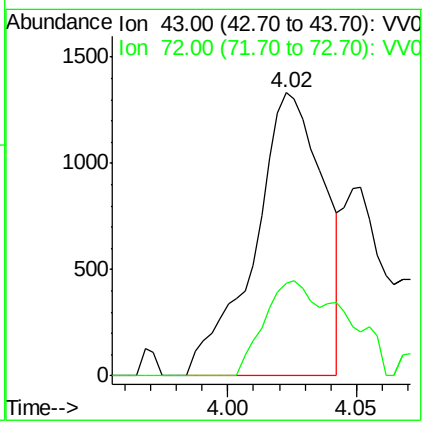


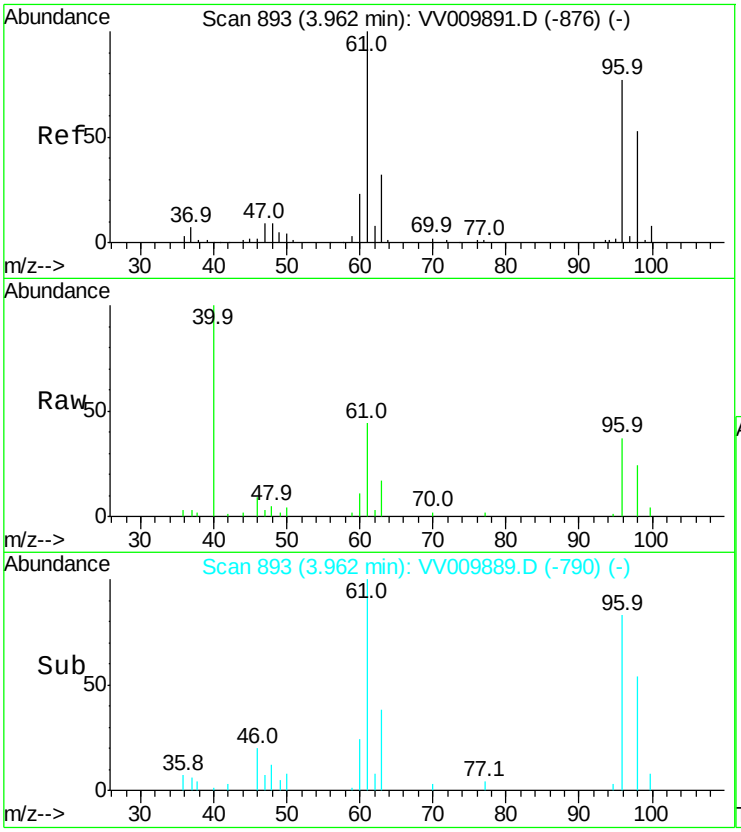


#21
2-Butanone
Concen: 2.490 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.01 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 43 Resp: 2489

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.1	33.1



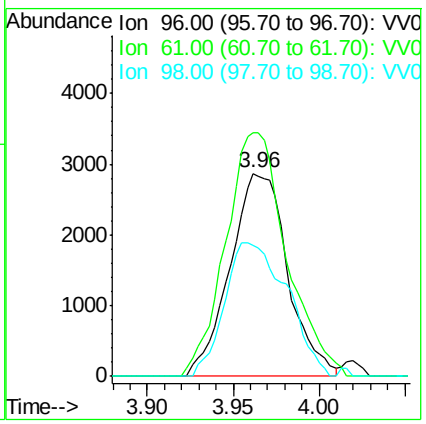


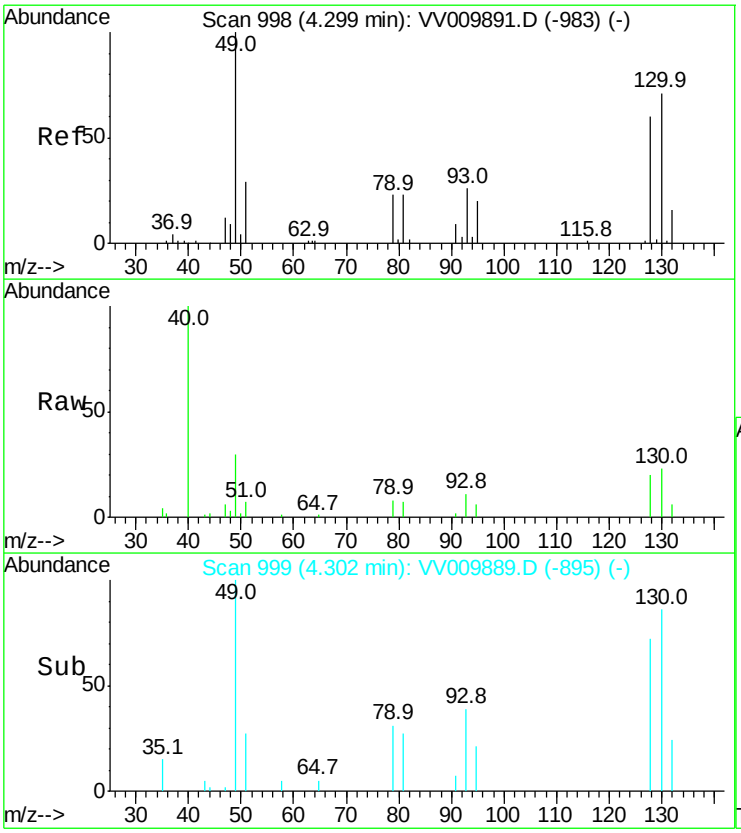
#22
cis-1,2-Dichloroethene
Concen: 2.571 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 96 Resp: 6679

Ion	Ratio	Lower	Upper
96	100		
61	120.1	91.4	169.8
98	64.4	48.0	89.2

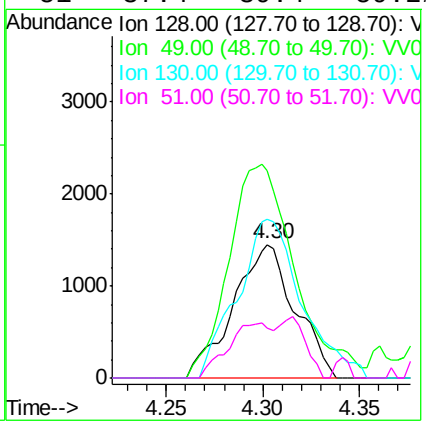


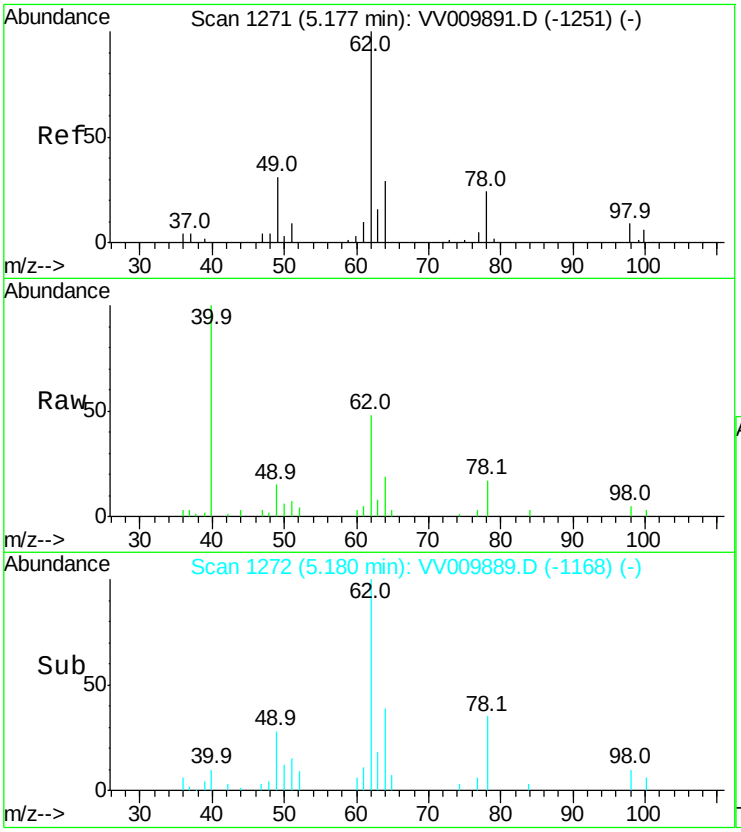


#23
Bromochloromethane
Concen: 2.758 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:128 Resp: 3215

Ion	Ratio	Lower	Upper
128	100		
49	155.1	118.2	219.6
130	119.2	83.4	154.8
51	37.4	39.4	59.2#



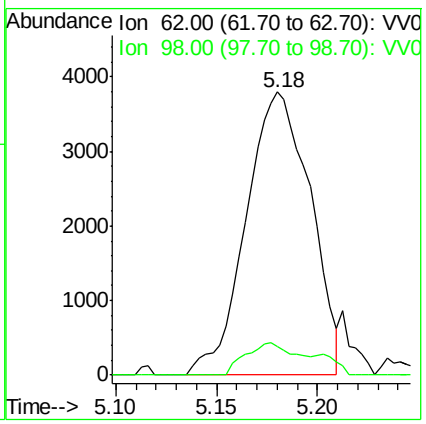


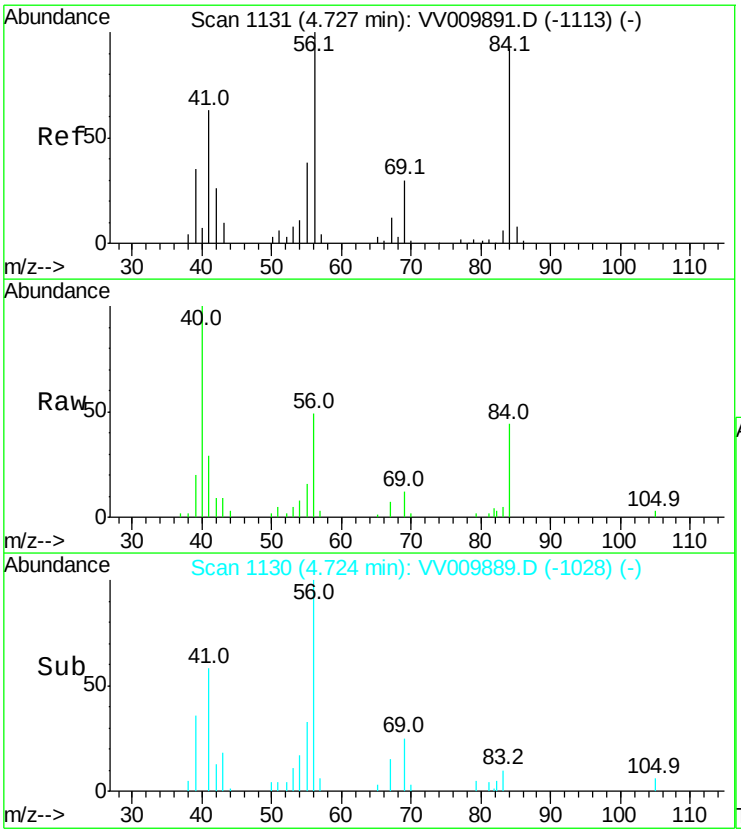
#27
1,2-Dichloroethane
Concen: 2.721 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 62 Resp: 8408

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.2	10.8

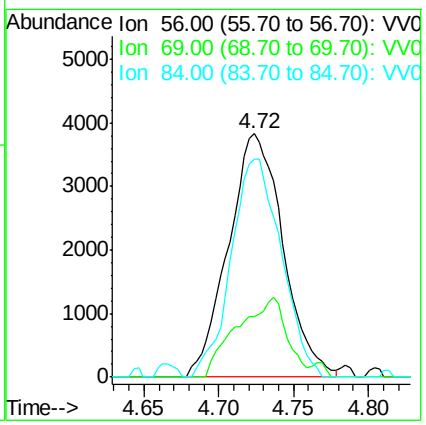


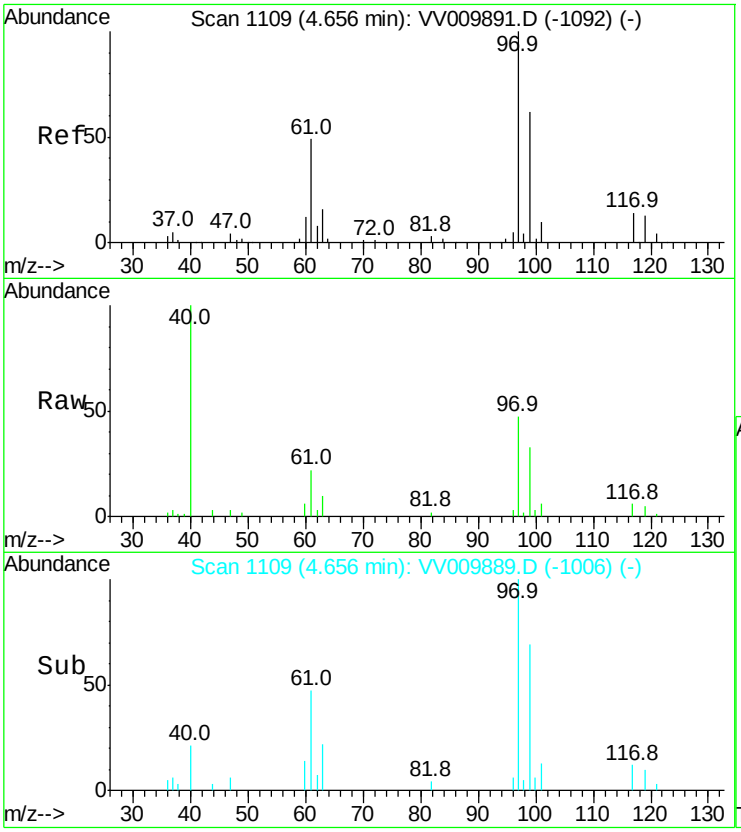


#30
Cyclohexane
Concen: 2.304 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 56 Resp: 9737

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.5	36.7
84	82.1	75.6	113.4



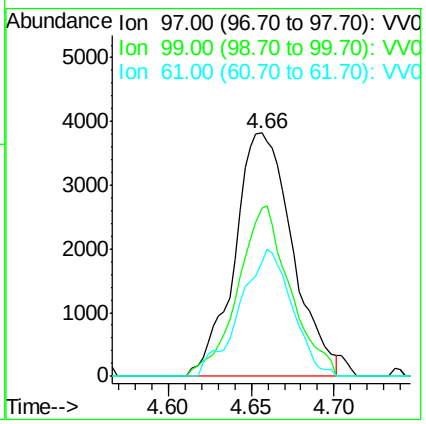


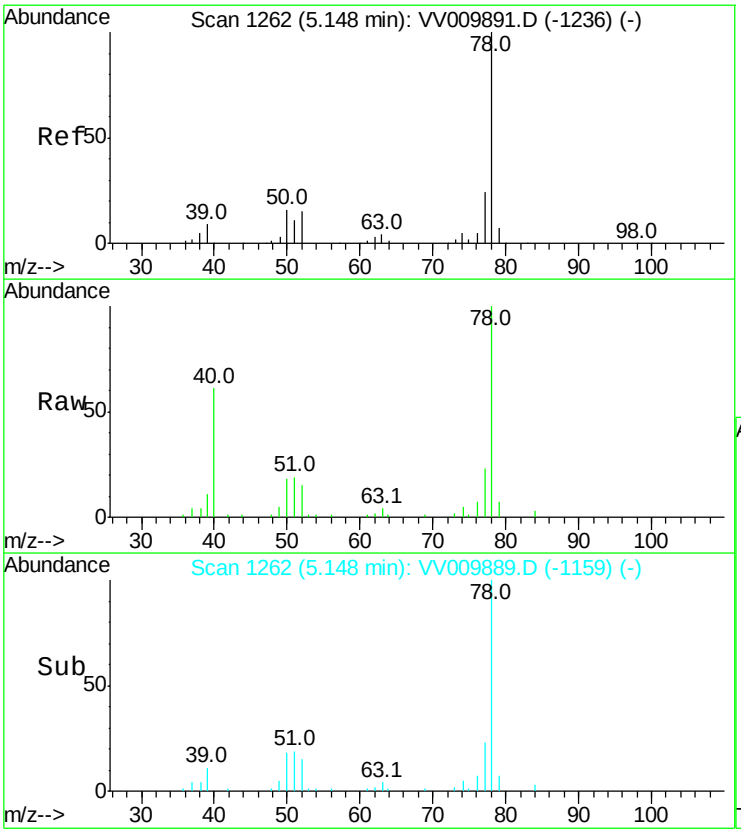
#31
1,1,1-Trichloroethane
Concen: 2.187 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 97 Resp: 9267

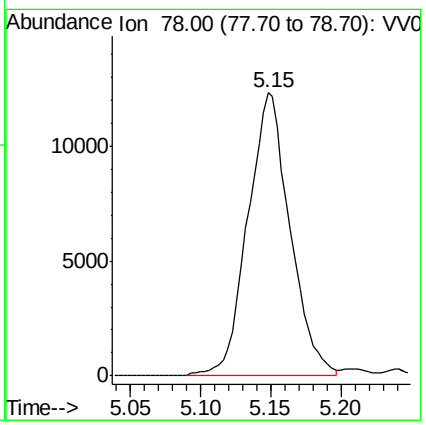
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.5	77.3
61	41.4	39.4	59.0

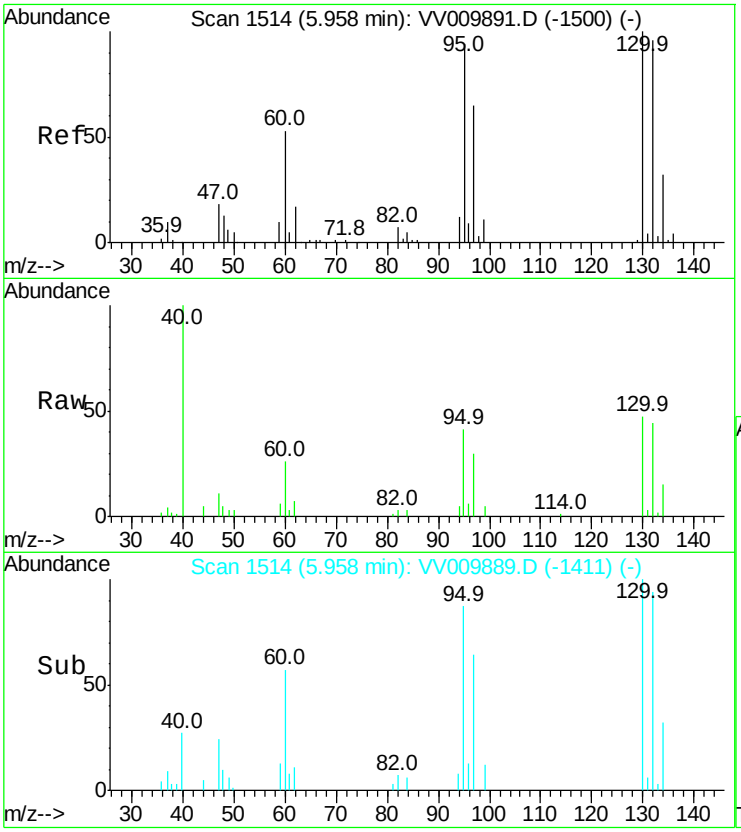




#34
Benzene
Concen: 2.590 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 78 Resp: 25763



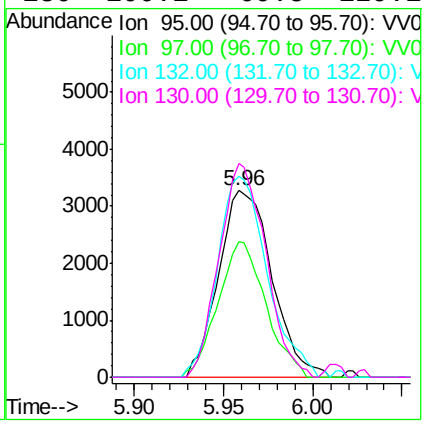


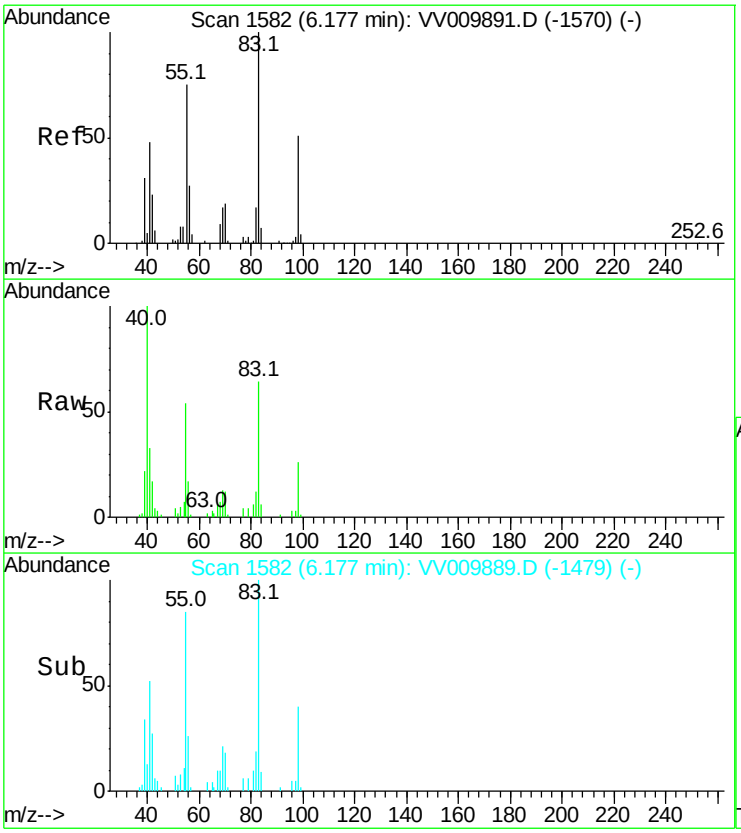
#35
Trichloroethene
Concen: 2.483 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 95 Resp: 6835

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.3	85.9
132	100.6	69.3	128.7
130	100.1	69.5	129.1

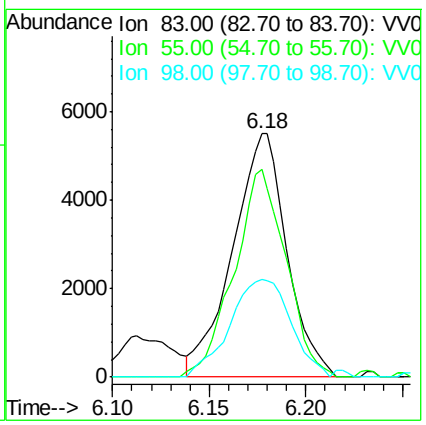


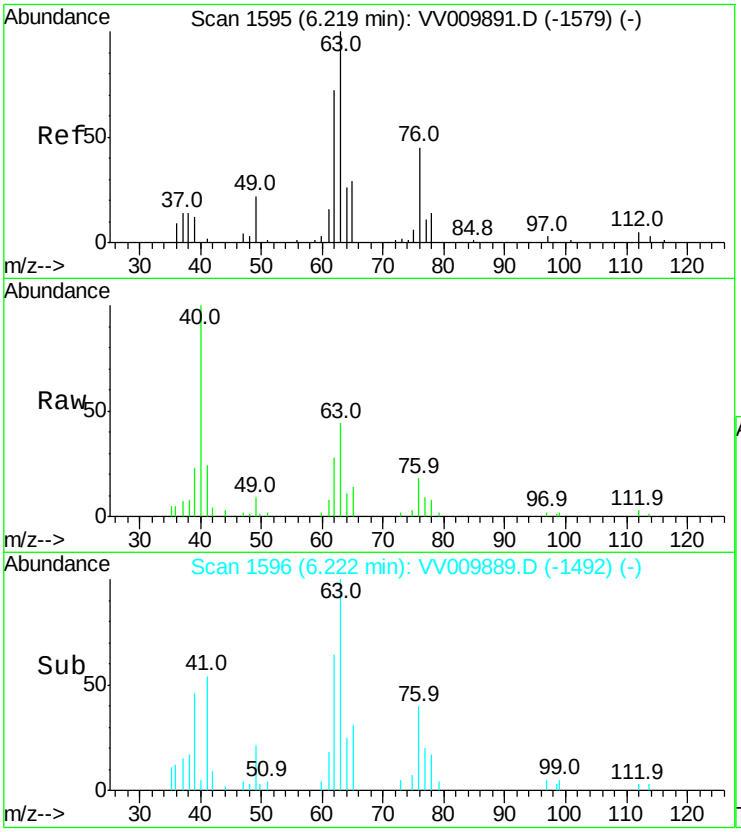


#36
Methylcyclohexane
Concen: 2.233 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 83 Resp: 10735

Ion	Ratio	Lower	Upper
83	100		
55	81.8	57.3	85.9
98	45.1	39.2	58.8



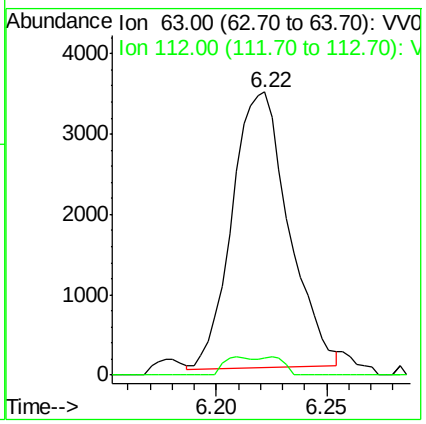


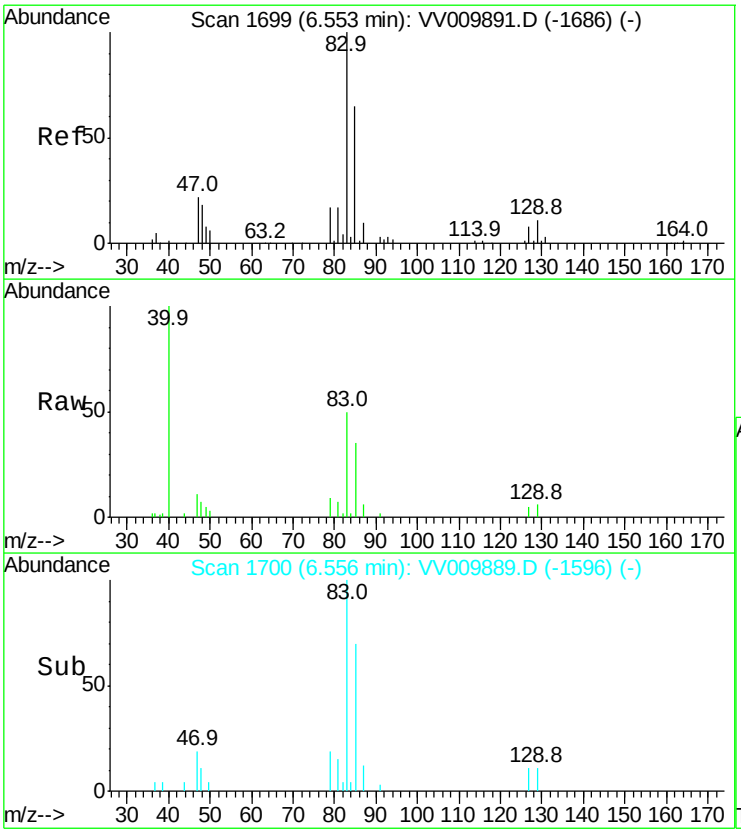
#40
1,2-Dichloropropane
Concen: 2.475 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 63 Resp: 6115

Ion	Ratio	Lower	Upper
63	100		
112	2.5	2.1	3.1

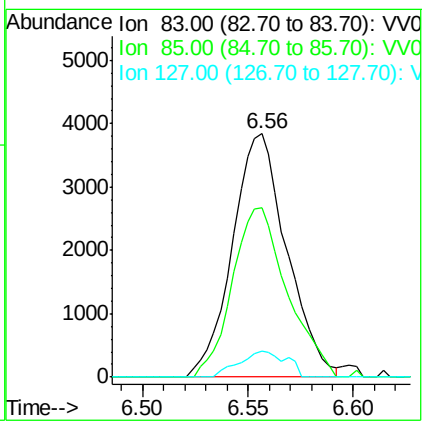


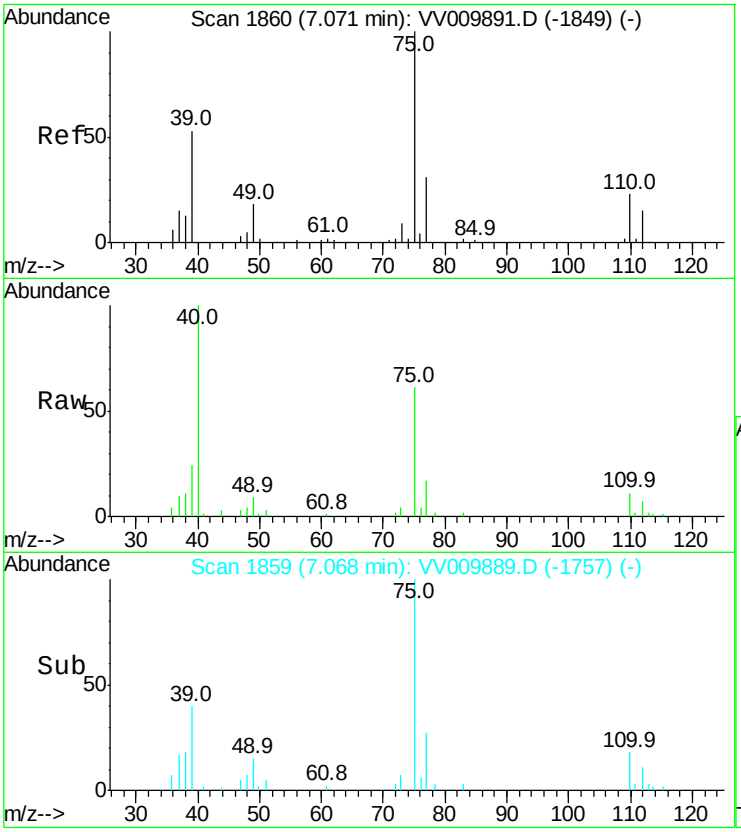


#41
Bromodichloromethane
Concen: 1.957 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 83 Resp: 6878

Ion	Ratio	Lower	Upper
83	100		
85	69.5	45.6	84.8
127	10.6	6.2	9.4#



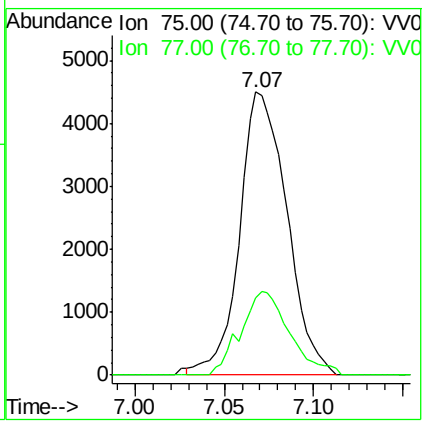


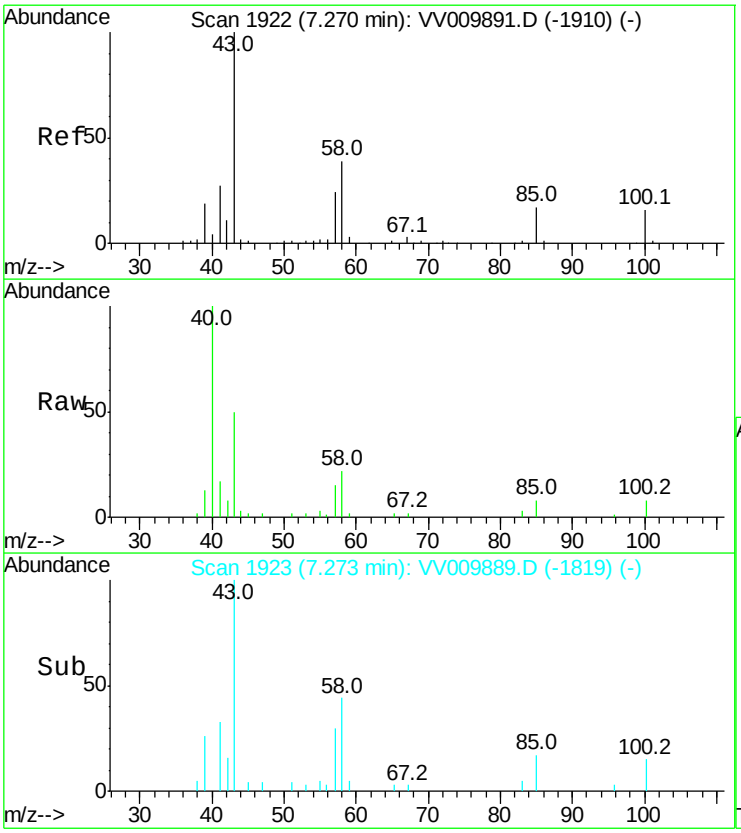
#42
cis-1,3-Dichloropropene
Concen: 2.123 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 75 Resp: 8334

Ion	Ratio	Lower	Upper
75	100		
77	27.4	21.8	40.6

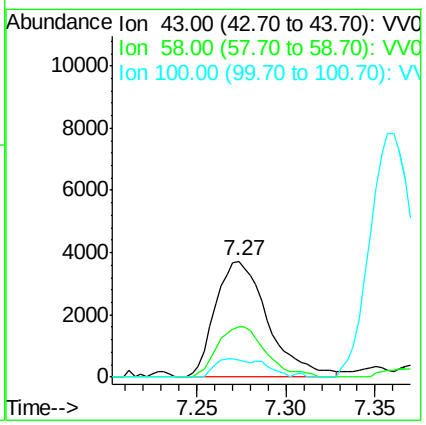


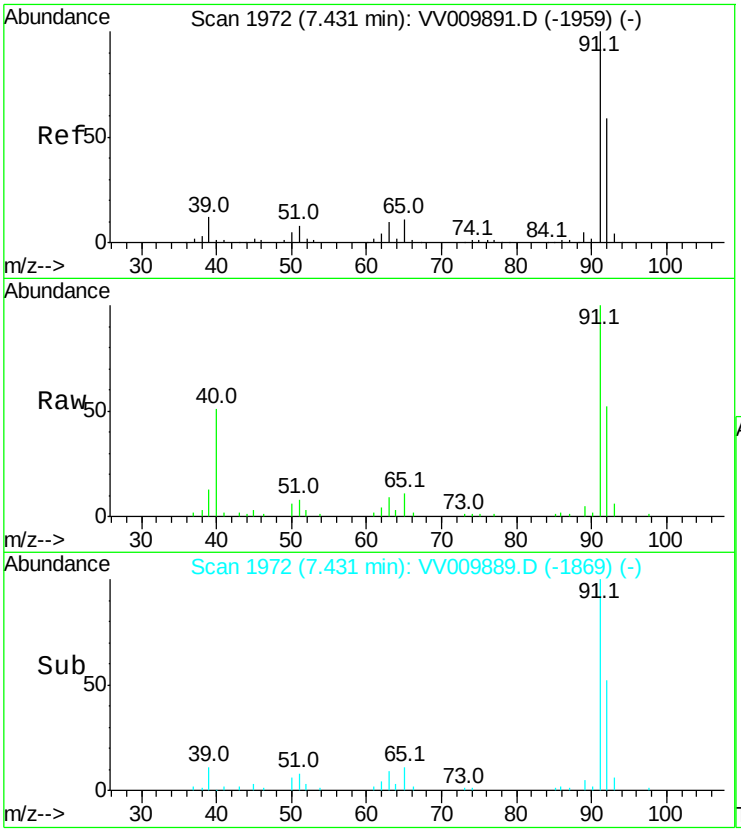


#43
4-Methyl-2-pentanone
Concen: 4.313 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 43 Resp: 7620

Ion	Ratio	Lower	Upper
43	100		
58	38.5	29.4	44.2
100	9.9	12.2	18.4#



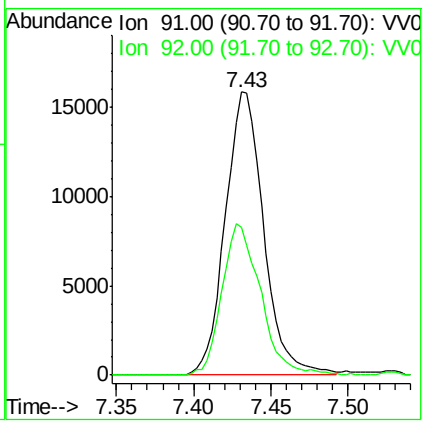


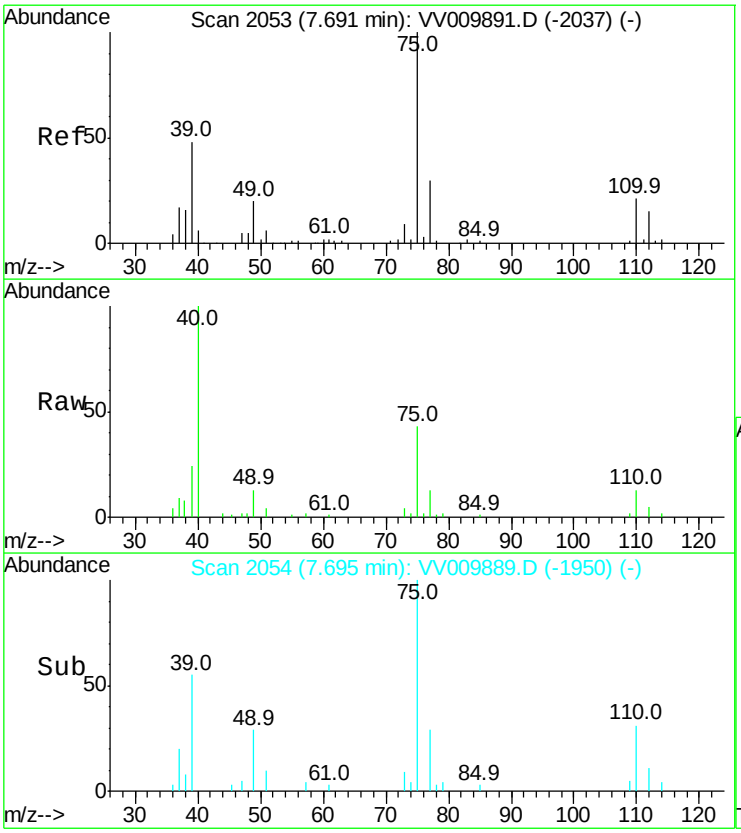
#44
Toluene
Concen: 2.462 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 91 Resp: 27384

Ion	Ratio	Lower	Upper
91	100		
92	52.3	41.0	76.2

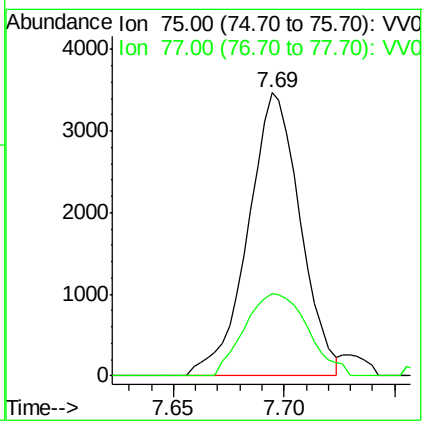


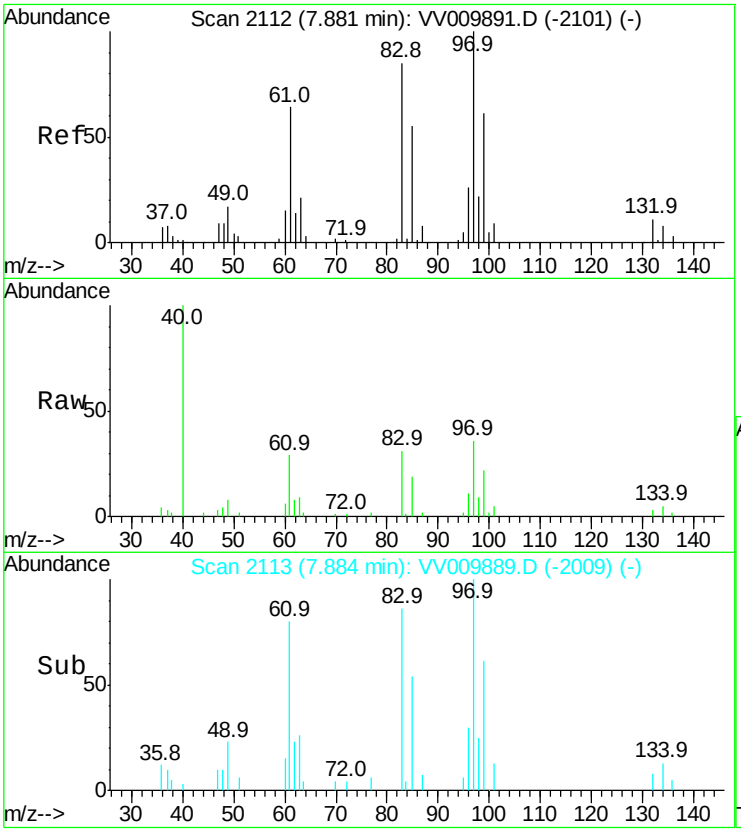


#45
trans-1,3-Dichloropropene
Concen: 1.600 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 75 Resp: 5694

Ion	Ratio	Lower	Upper
75	100		
77	29.0	20.7	38.5



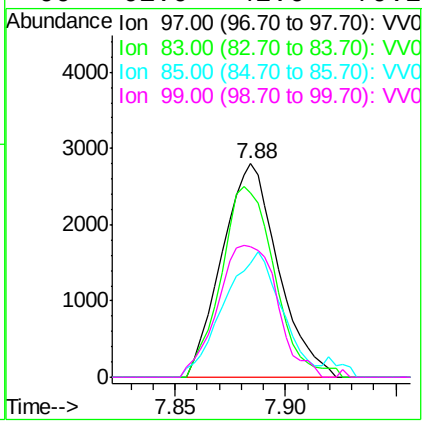


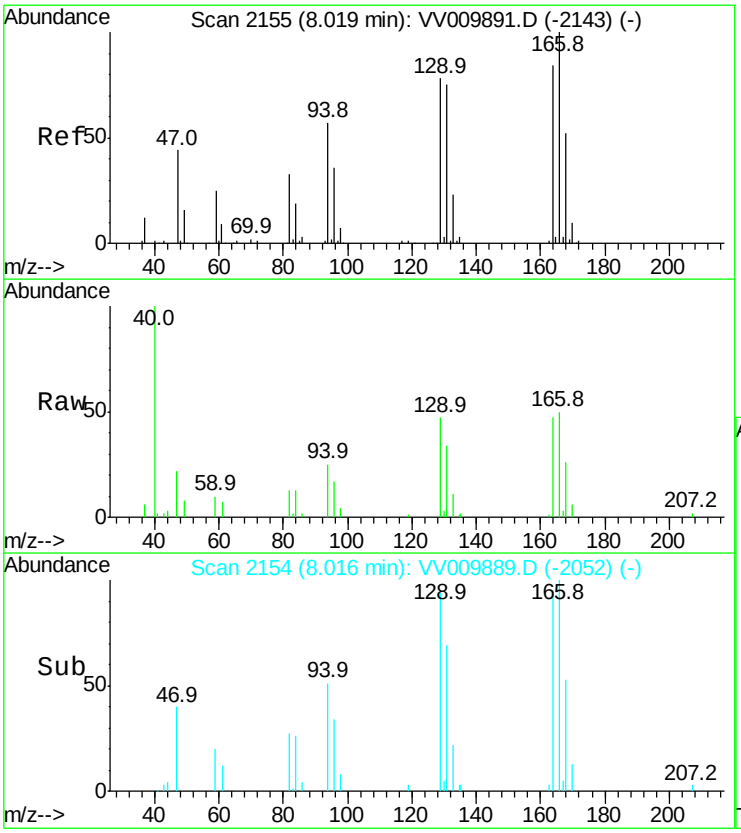
#46
1,1,2-Trichloroethane
Concen: 2.427 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 97 Resp: 4954

Ion	Ratio	Lower	Upper
97	100		
83	90.5	59.6	110.8
85	53.6	39.2	72.8
99	61.0	42.6	79.2

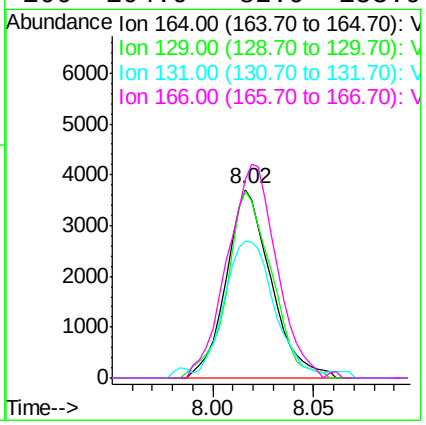


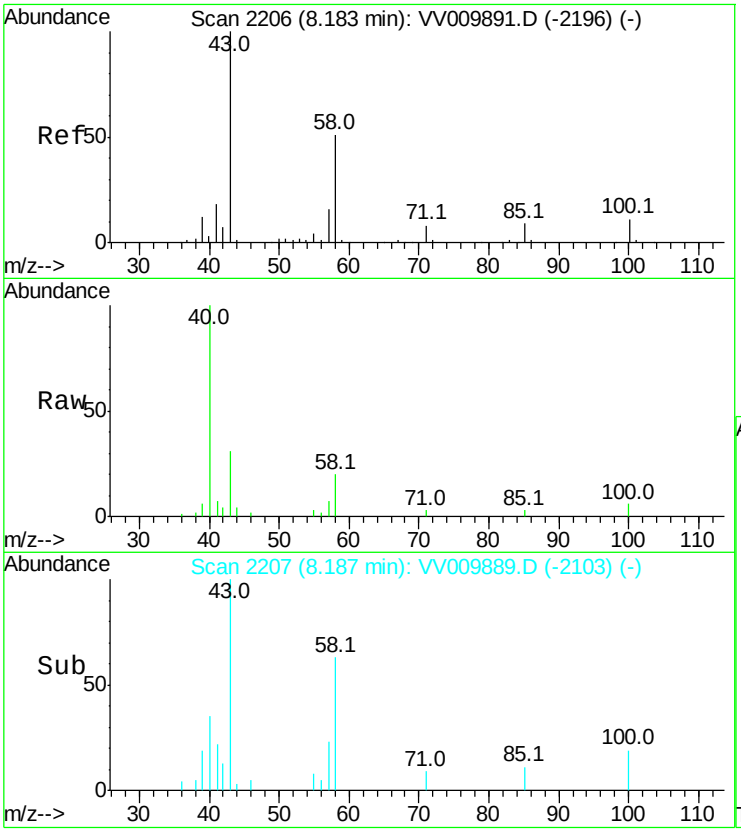


#47
Tetrachloroethene
Concen: 2.823 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:164 Resp: 5756

Ion	Ratio	Lower	Upper
164	100		
129	98.8	64.9	120.5
131	72.4	62.0	115.2
166	104.9	82.9	153.9



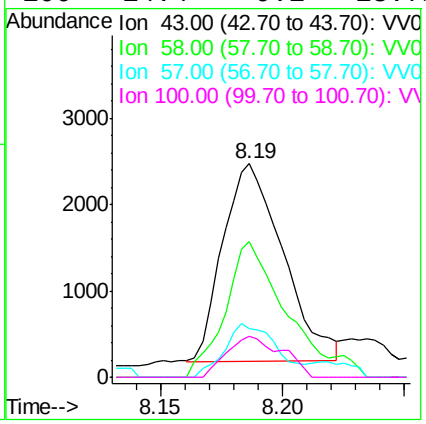


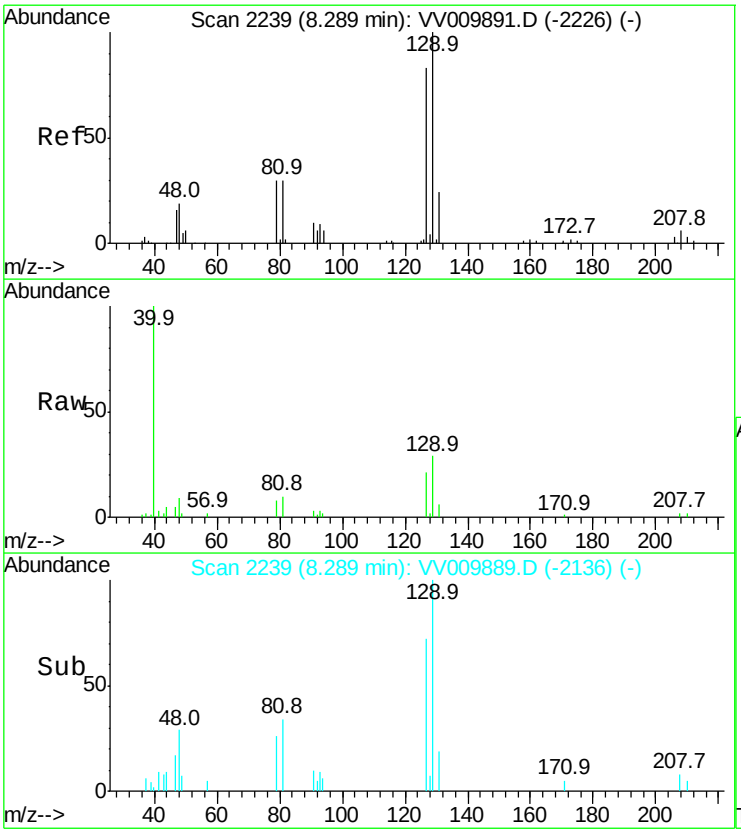
#49
2-Hexanone
Concen: 2.672 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 43 Resp: 3941

Ion	Ratio	Lower	Upper
43	100		
58	65.8	42.0	63.0#
57	23.2	12.9	19.3#
100	14.4	9.1	13.7#

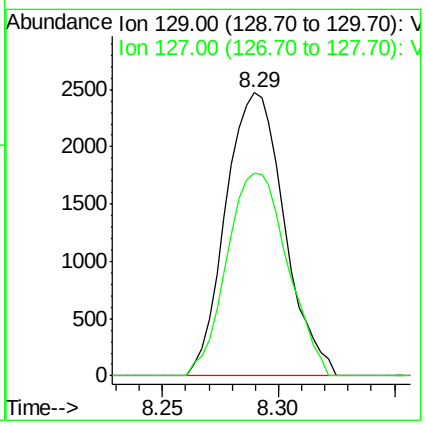


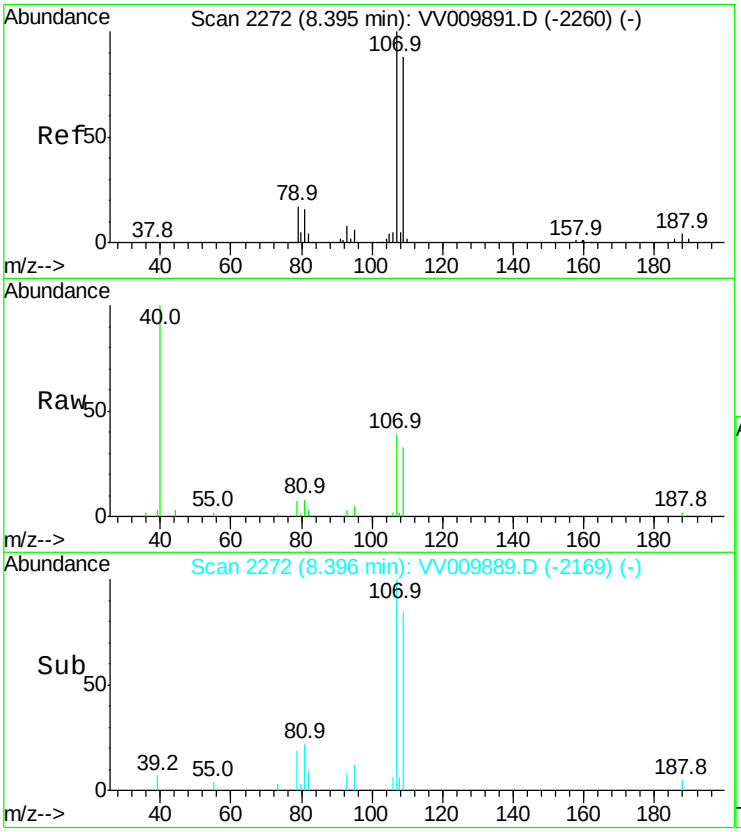


#50
Dibromochloromethane
Concen: 1.699 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:129 Resp: 4337

Ion	Ratio	Lower	Upper
129	100		
127	71.8	57.9	107.5



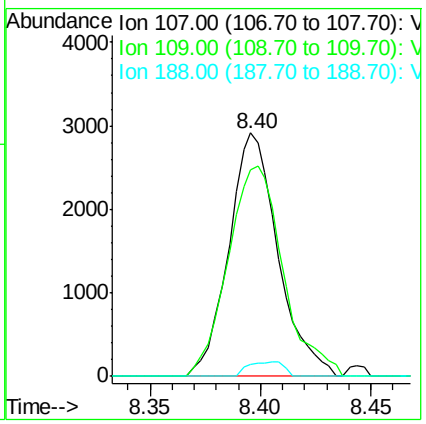


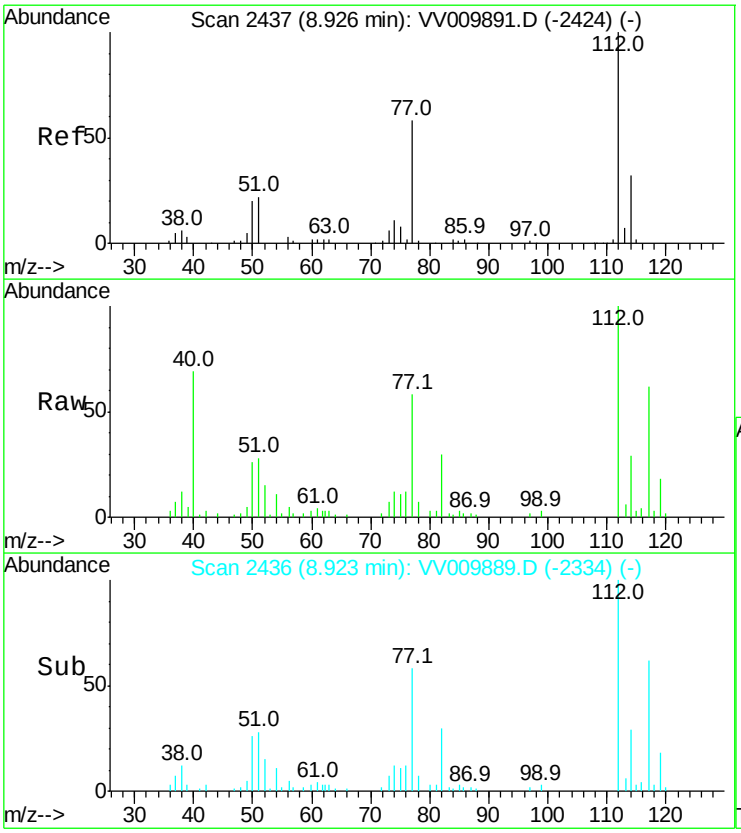
#51
1,2-Dibromoethane
Concen: 2.200 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion:107 Resp: 4521

Ion	Ratio	Lower	Upper
107	100		
109	84.8	61.8	114.8
188	5.0	3.5	5.3

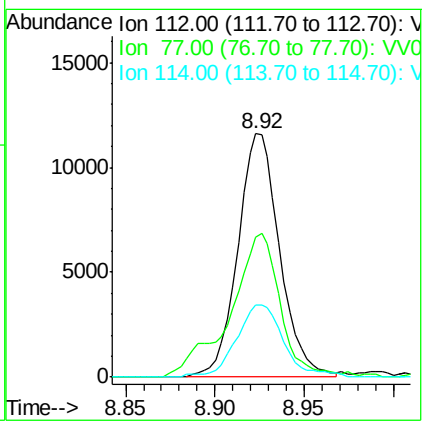


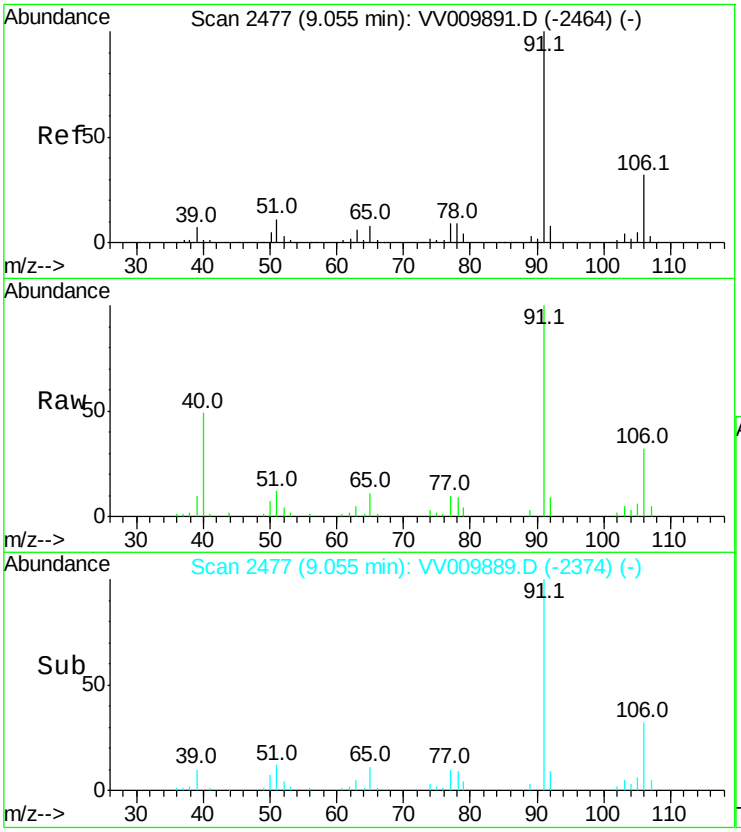


#52
Chlorobenzene
Concen: 2.644 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:112 Resp: 19050

Ion	Ratio	Lower	Upper
112	100		
77	57.7	46.8	70.2
114	29.5	22.3	41.5



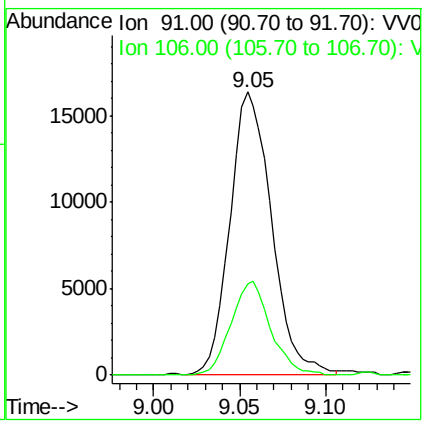


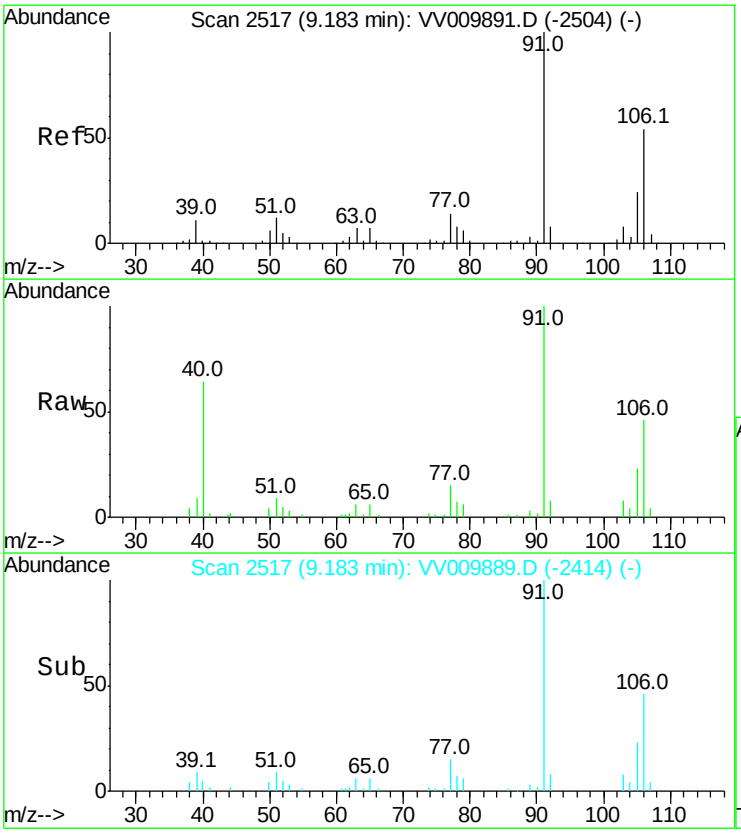
#53
Ethylbenzene
Concen: 2.180 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion: 91 Resp: 27731

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.3	41.3

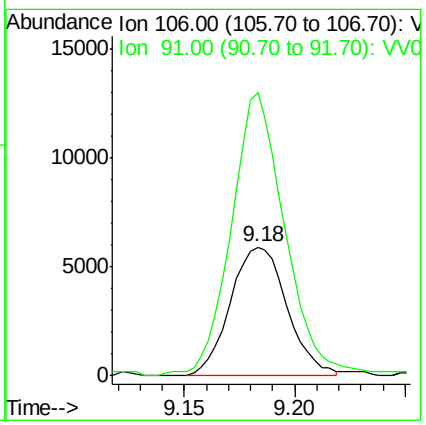


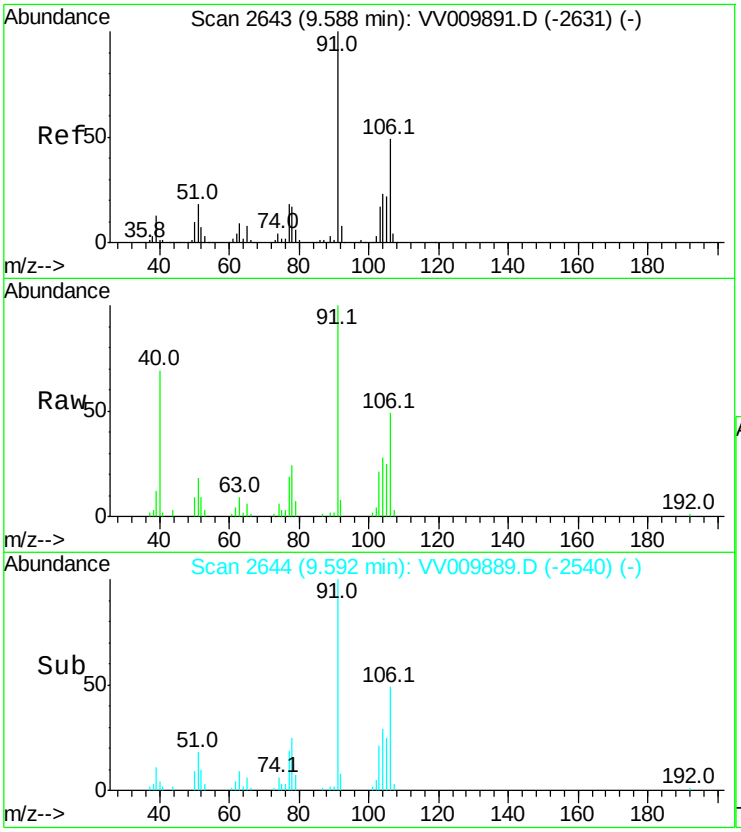


#54
m,p-Xylene
Concen: 2.129 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:106 Resp: 10553

Ion	Ratio	Lower	Upper
106	100		
91	219.6	130.0	241.4



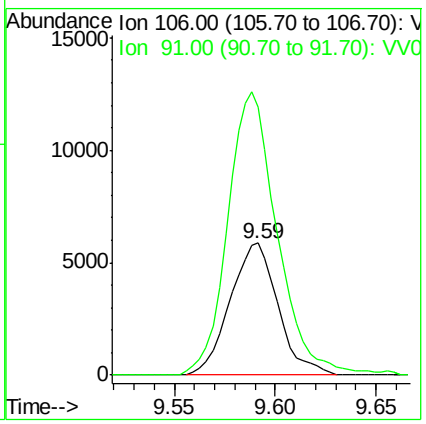


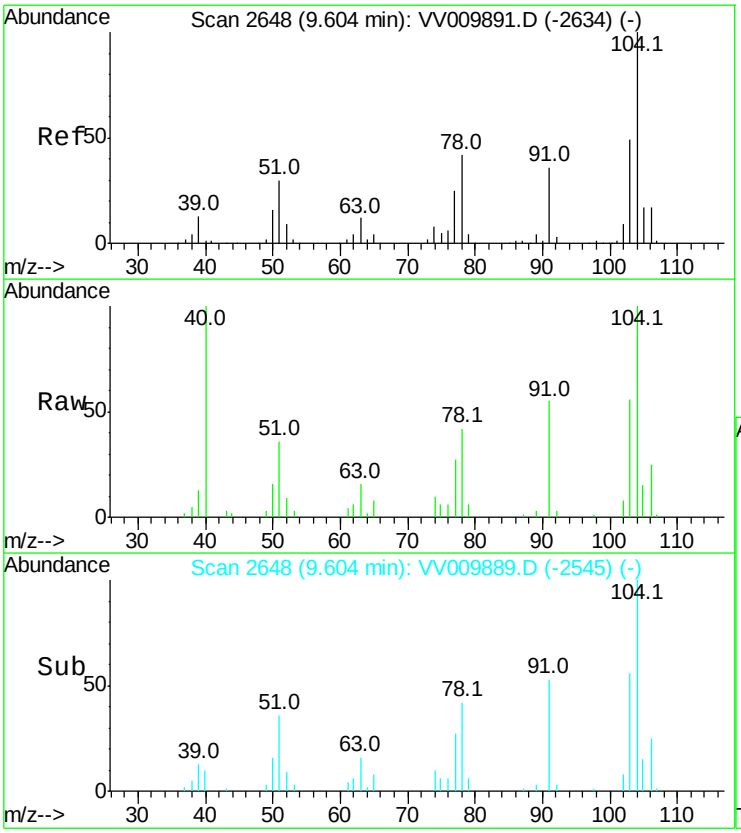
#55
o-xylene
Concen: 2.085 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:106 Resp: 9797

Ion	Ratio	Lower	Upper
106	100		
91	202.5	144.3	268.1

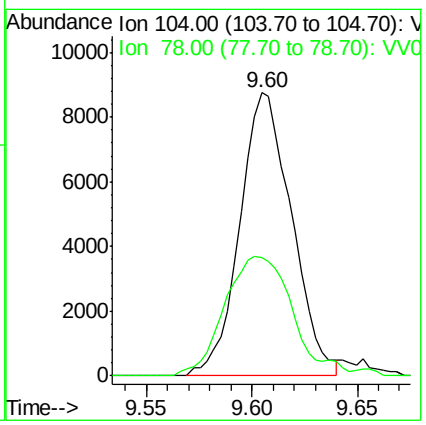


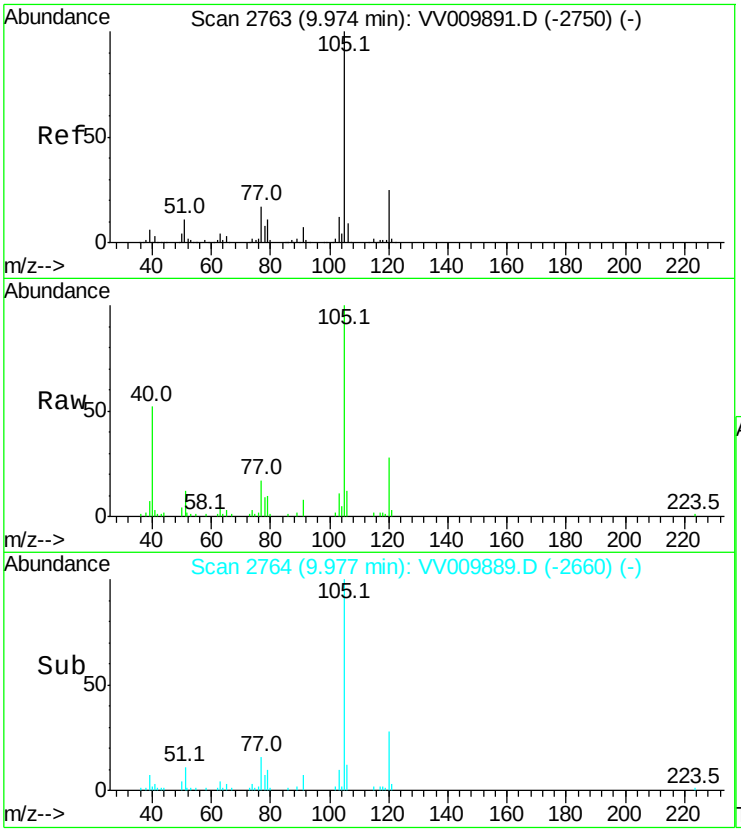


#56
Styrene
Concen: 1.897 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:104 Resp: 14953

Ion	Ratio	Lower	Upper
104	100		
78	41.7	29.3	54.3



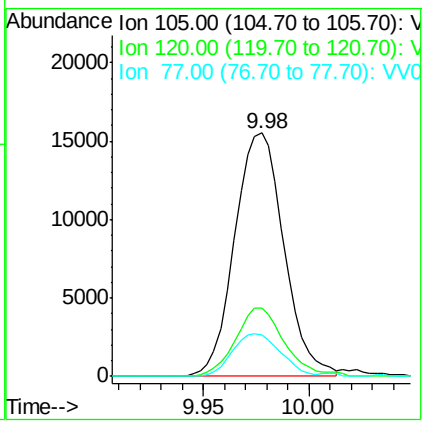


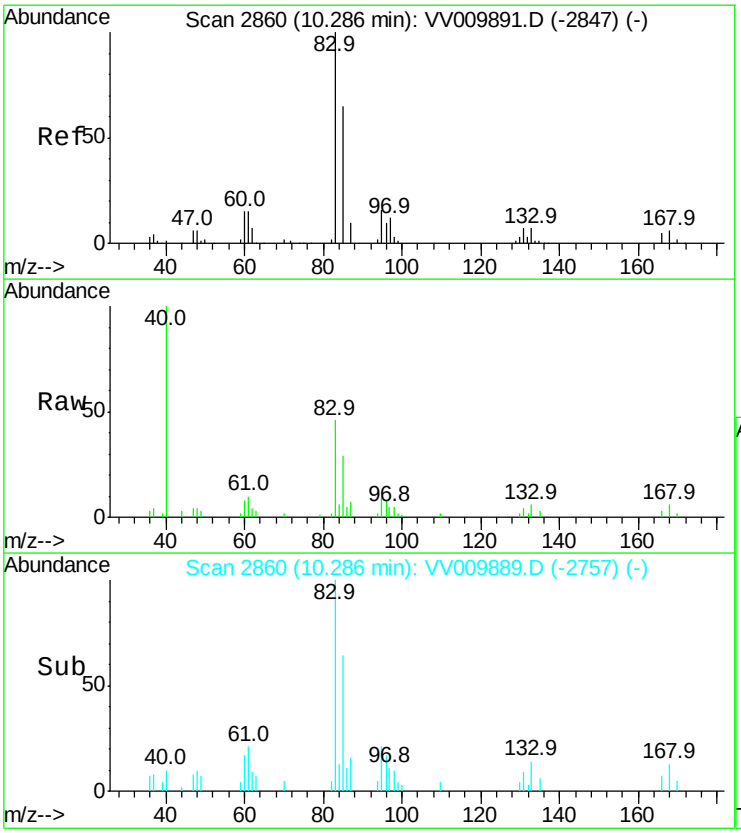
#57
Isopropylbenzene
Concen: 1.965 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:105 Resp: 25228

Ion	Ratio	Lower	Upper
105	100		
120	27.9	20.8	31.2
77	17.2	13.0	19.4

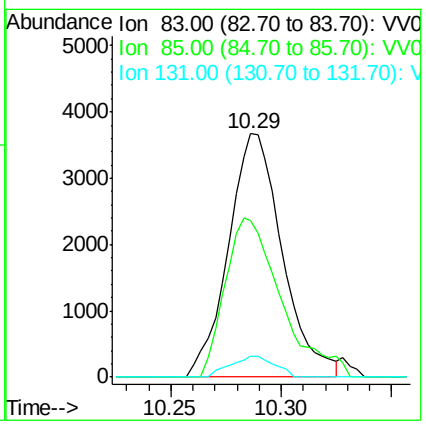


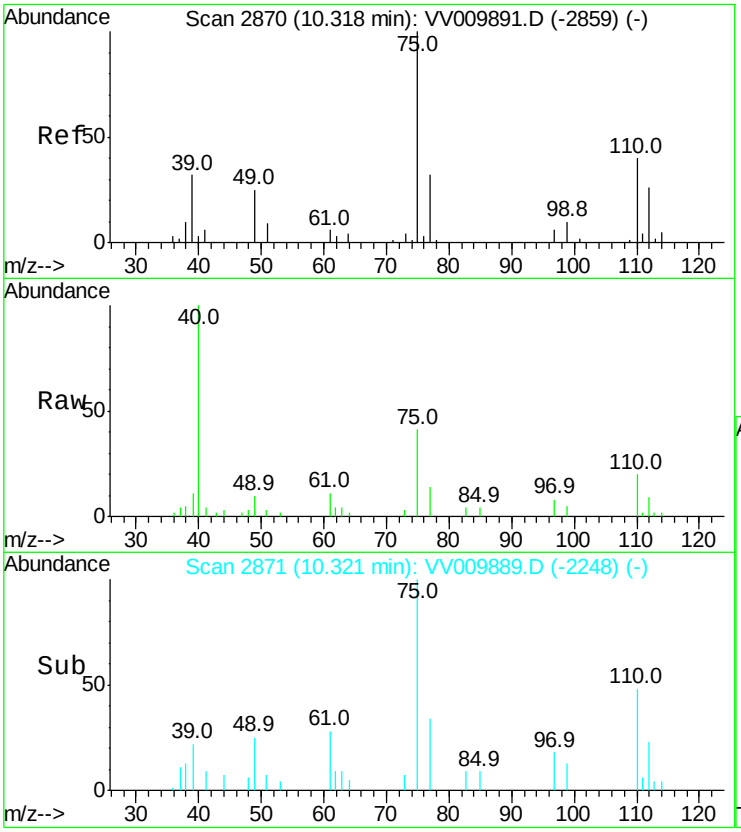


#58
1,1,2,2-Tetrachloroethane
Concen: 2.248 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 83 Resp: 6239

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.8	85.0
131	8.7	6.2	9.4



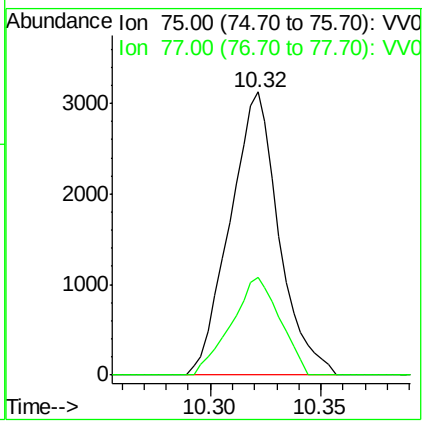


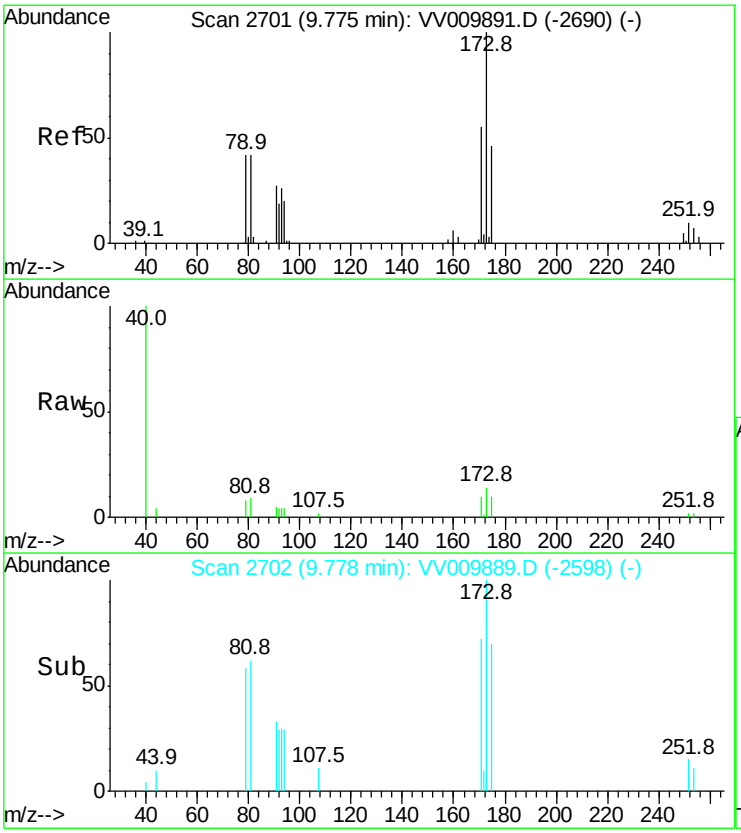
#59
1,2,3-Trichloropropane
Concen: 2.440 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VSTD2.560

Tgt Ion: 75 Resp: 4824

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.2	39.2

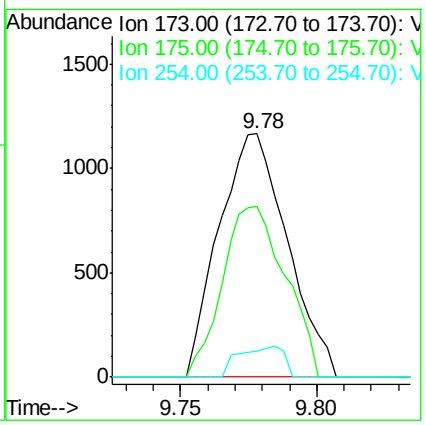


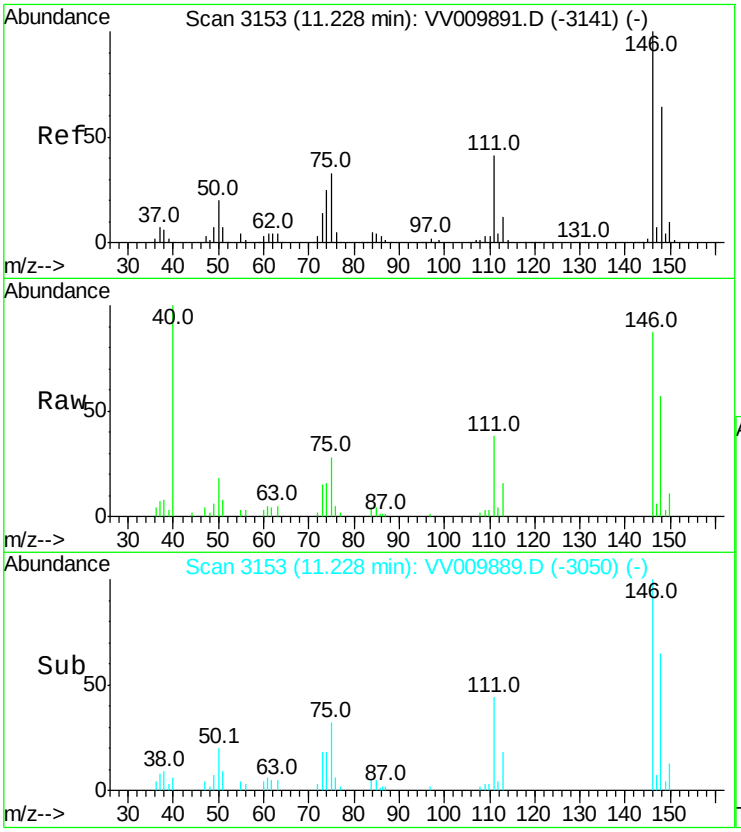


#62
Bromoform
Concen: 1.425 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:173 Resp: 2026

Ion	Ratio	Lower	Upper
173	100		
175	64.8	37.8	56.8#
254	0.0	6.6	9.8#



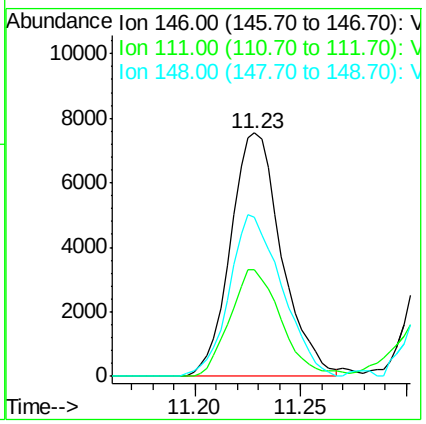


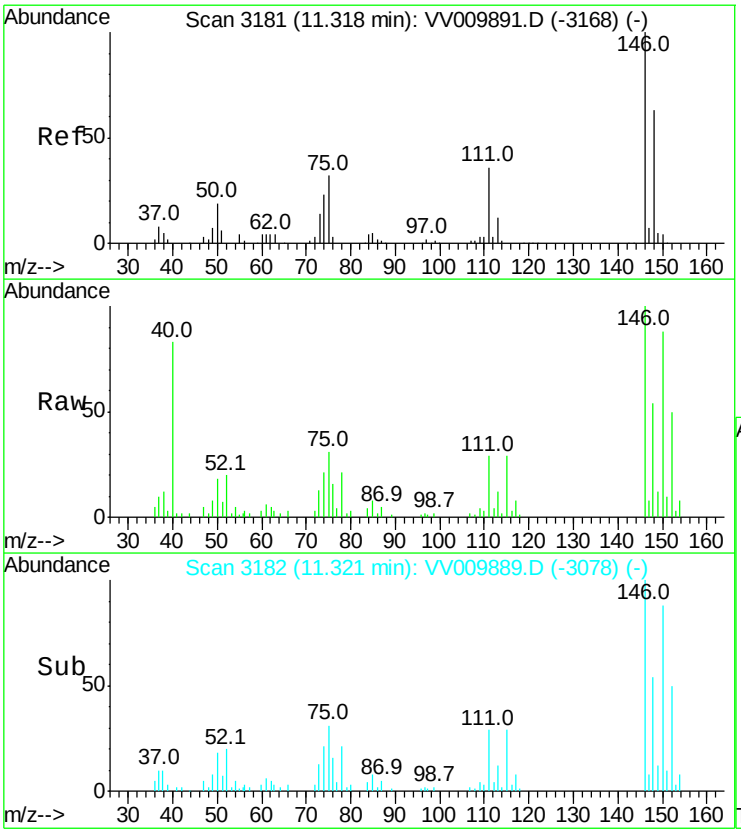
#63
1,3-Dichlorobenzene
Concen: 2.498 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:146 Resp: 12699

Ion	Ratio	Lower	Upper
146	100		
111	43.7	28.5	52.9
148	65.2	45.0	83.6

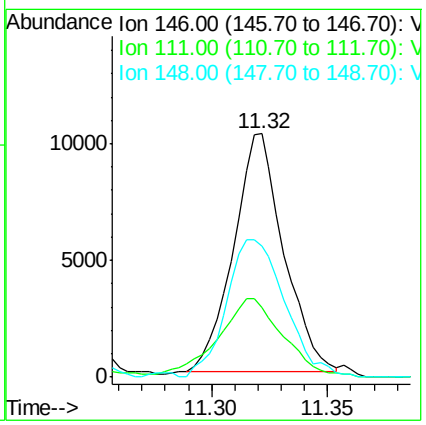


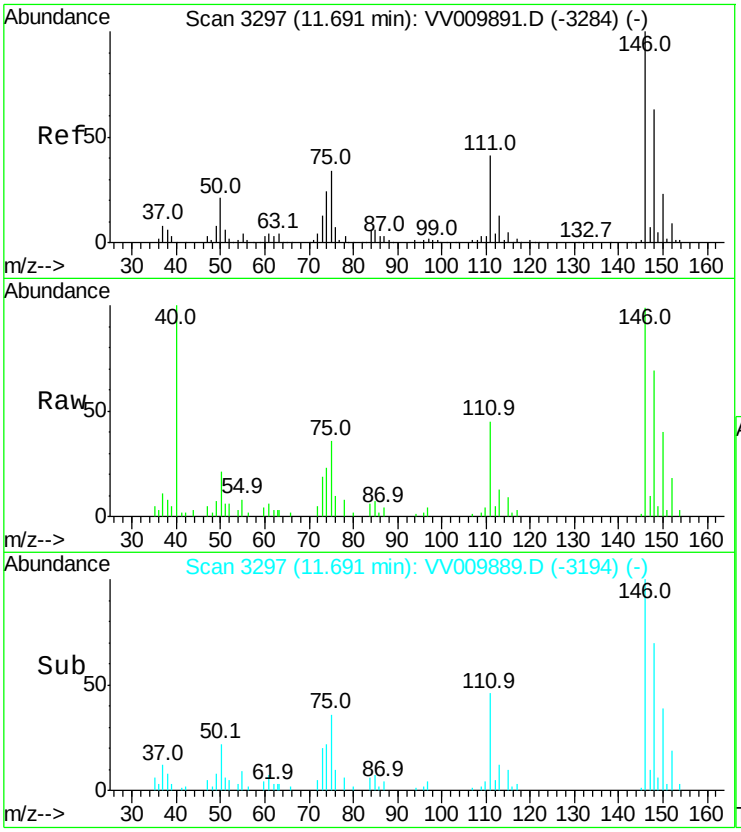


#64
1,4-Dichlorobenzene
Concen: 3.036 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:146 Resp: 15408

Ion	Ratio	Lower	Upper
146	100		
111	28.7	25.4	47.2
148	53.8	44.1	81.9



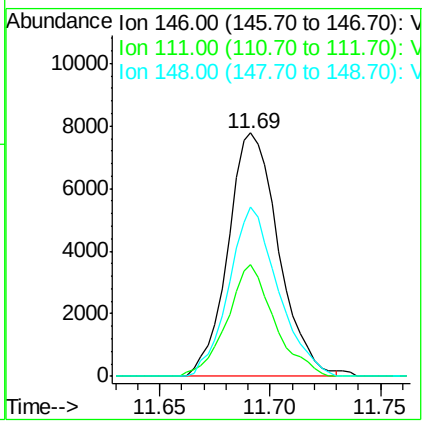


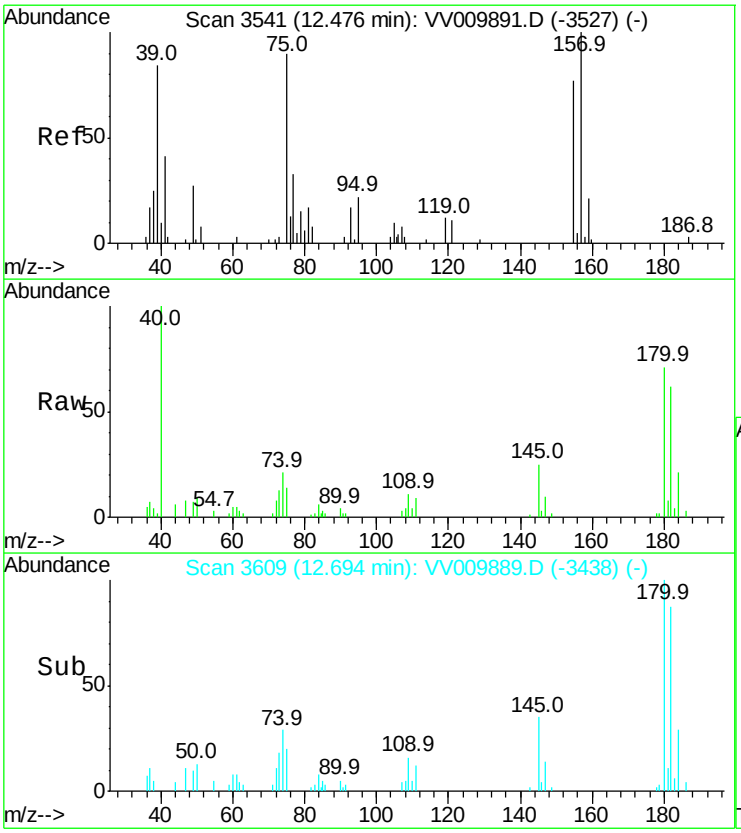
#65
1,2-Dichlorobenzene
Concen: 2.600 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:146 Resp: 12421

Ion	Ratio	Lower	Upper
146	100		
111	45.9	32.7	49.1
148	69.5	50.5	75.7

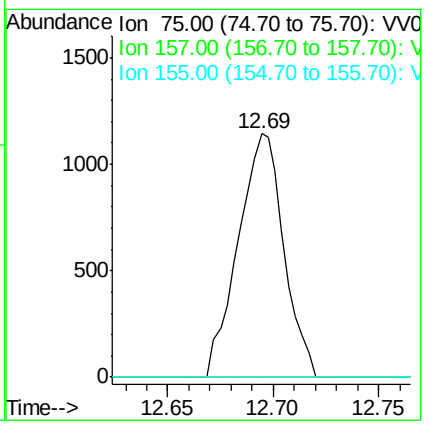


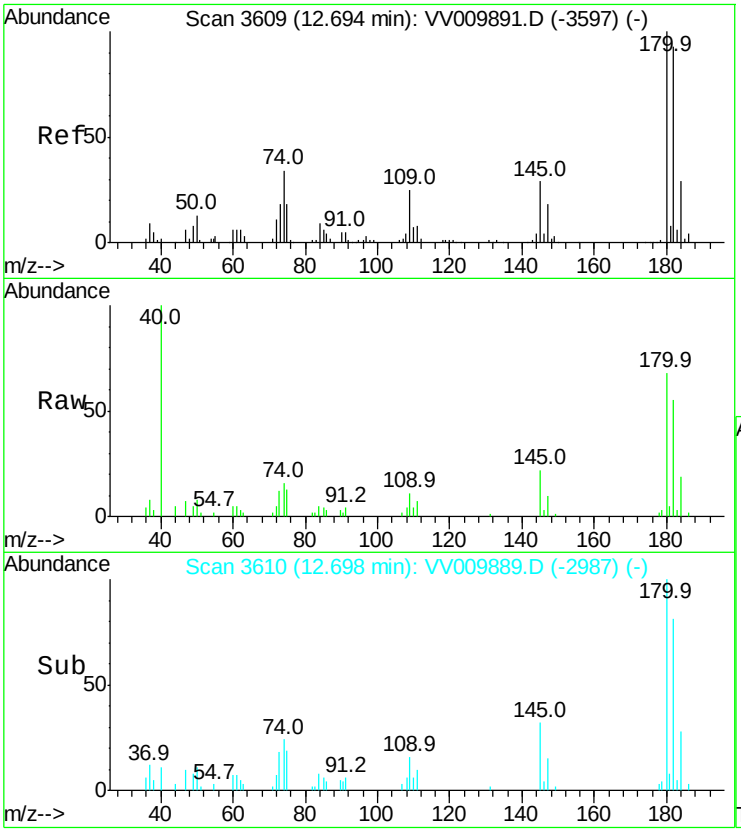


#66
1,2-Dibromo-3-chloropropane
Concen: 3.628 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.22 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion: 75 Resp: 1711

Ion	Ratio	Lower	Upper
75	100		
157	0.0	89.2	133.8#
155	0.0	68.6	102.8#



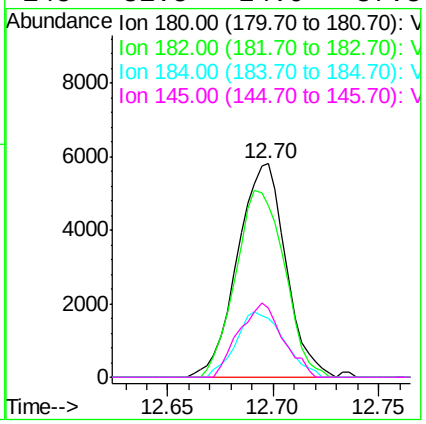


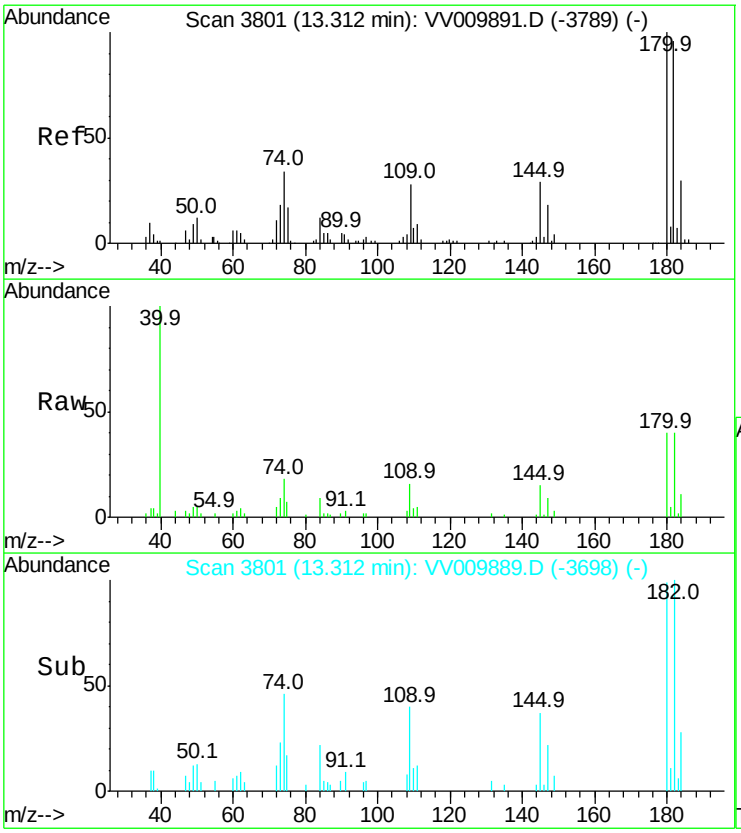
#67
1,3,5-Trichlorobenzene
Concen: 2.583 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:180 Resp: 9272

Ion	Ratio	Lower	Upper
180	100		
182	88.3	78.4	117.6
184	30.3	24.3	36.5
145	31.5	24.9	37.3

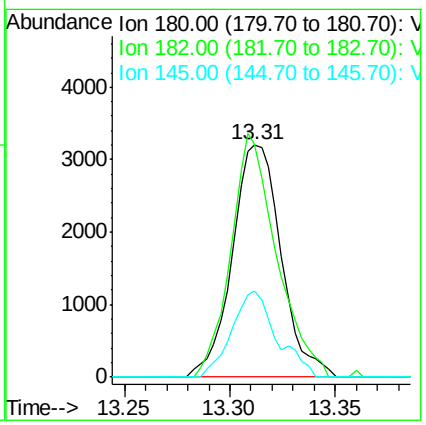


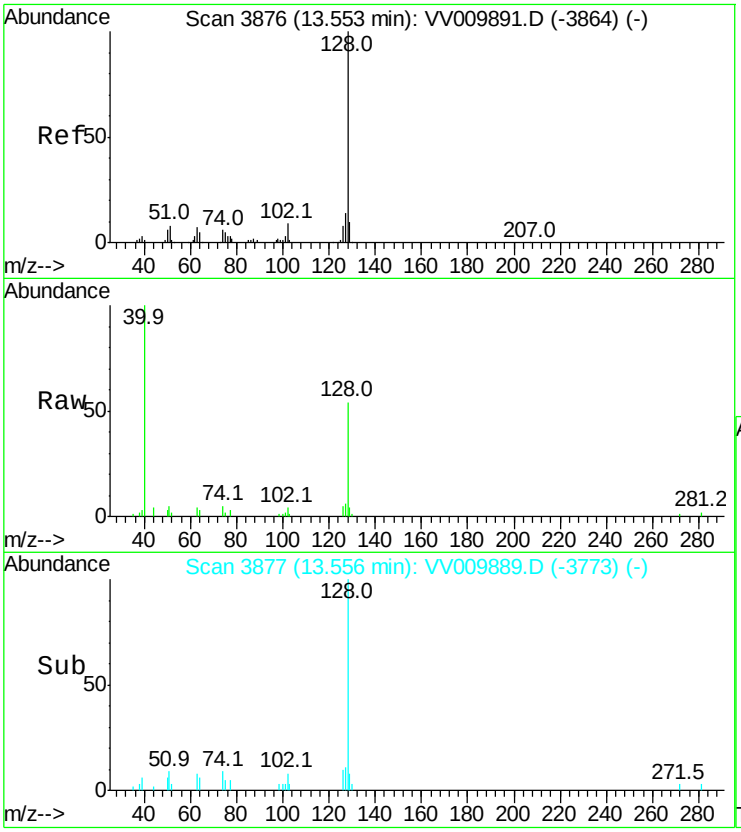


#68
1,2,4-trichlorobenzene
Concen: 1.853 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:180 Resp: 5165

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.5	113.3
145	29.5	23.2	34.8



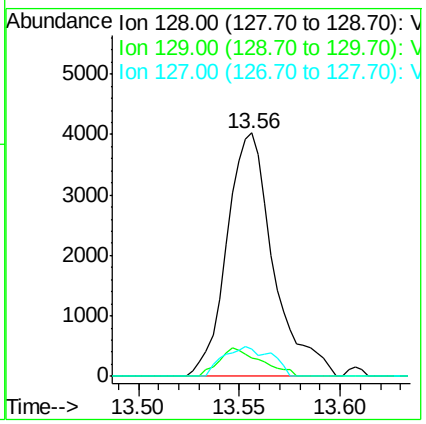


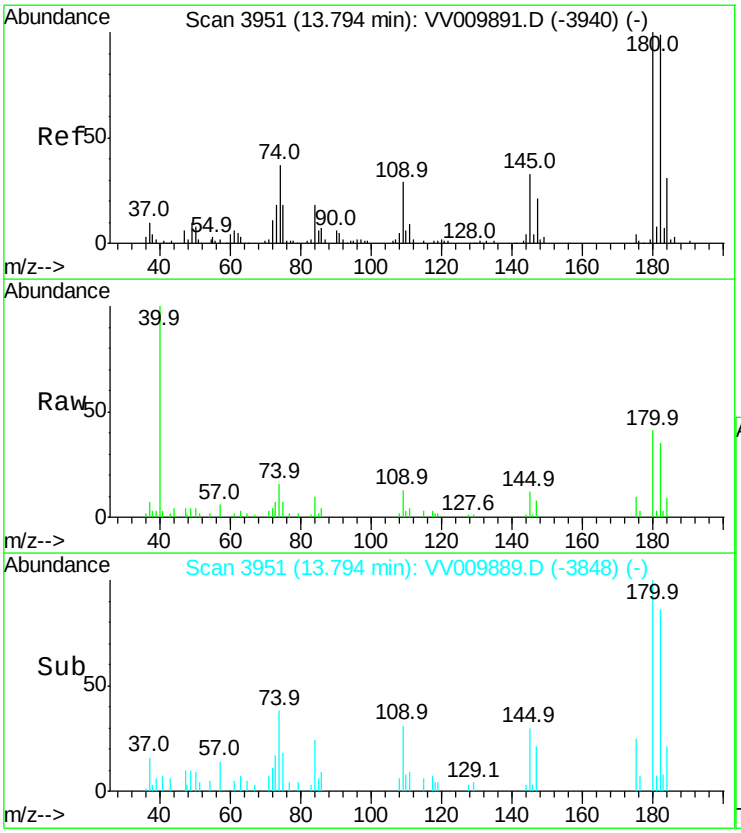
#69
Naphthalene
Concen: 1.149 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.560

Tgt Ion:128 Resp: 6481

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	8.9	11.4	17.2#





#70
1,2,3-Trichlorobenzene
Concen: 1.874 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009889.D
Acq: 26 Mar 2019 11:58

Tgt Ion:180 Resp: 4841

Ion	Ratio	Lower	Upper
180	100		
182	86.5	77.1	115.7
145	30.6	26.3	39.5