Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111319\

Quantitation Report (Not Reviewed)

Data File : VV013598.D
Acq On : 13 Nov 2019 09:38
Operator : SY/MD
Sample : VSTD0.536
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Quant Time: Nov 14 04:52:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 04:50:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	527562	5.00	ug/L	-0.02
28) Chlorobenzene-d5	8.91	117	448424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219696	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.35	65	16262	0.66	ug/L	0.00
7) Chloroethane-d5	1.61	69	12069	0.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.16	63	29241	0.63	ug/L	0.00
20) 2-Butanone-d5	4.05	46	24285	3.22	ug/L	0.00
24) Chloroform-d	4.43	84	27723	0.48	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.10	65	12581	0.43	ug/L	0.00
32) Benzene-d6	5.10	84	51872	0.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.15	67	18200	0.58	ug/L	-0.02
41) Toluene-d8	7.39	98	46299	0.55	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.69	79	6903	0.58	ug/L	0.00
46) 2-Hexanone-d5	8.16	63	21428	4.42	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	12720	0.52	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	20148	0.54	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.17	85	27605	0.547	ug/L	100
3) Chloromethane	1.29	50	24991	0.549	ug/L	98
5) Vinyl chloride	1.36	62	24592	0.566	ug/L	99
6) Bromomethane	1.57	94	12403	0.531	ug/L	93
8) Chloroethane	1.63	64	12510	0.520	ug/L	97
9) Trichlorofluoromethane	1.80	101	32723	0.560	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.17	101	18629	0.565	ug/L	97
12) 1,1-Dichloroethene	2.17	96	16921	0.544	ug/L	94
13) Acetone	2.28	43	20759	4.528	ug/L	94
14) Carbon disulfide	2.35	76	50155	0.539	ug/L	98
15) Methyl Acetate	2.52	43	5972	0.451	ug/L	98
16) Methylene chloride	2.57	84	20939	0.532	ug/L	99
17) Methyl tert-butyl Ether	2.85	73	39791	0.493	ug/L	96
18) trans-1,2-Dichloroethene	2.82	96	18431	0.488	ug/L	96
19) 1,1-Dichloroethane	3.26	63	33384	0.481	ug/L	98
22) cis-1,2-Dichloroethene	3.99	96	19353	0.493	ug/L #	98
23) Bromochloromethane	4.33	128	9268	0.512	ug/L	93
25) Chloroform	4.45	83	51794	0.674	ug/L	94
27) 1,2-Dichloroethane	5.20	62	21708	0.511	ug/L #	94
29) 1,1,1-Trichloroethane	4.67	97	29635	0.560	ug/L	96
30) Cyclohexane	4.73	56	29205	0.552	ug/L	99
31) Carbon tetrachloride	4.88	117	25721	0.540	ug/L	98
33) Benzene	5.15	78	69189	0.506	ug/L	100
34) Trichloroethene	5.98	95	22244	0.607	ug/L	94
35) Methylcyclohexane	6.20	83	28054	0.509	ug/L	98
37) 1,2-Dichloropropane	6.26	63	18394	0.549	ug/L #	95
38) Bromodichloromethane	6.60	83	28426	0.655	ug/L	97
39) cis-1,3-Dichloropropene	7.11	75	25513	0.551	ug/L	98
40) 4-Methyl-2-pentanone	7.31	43	92918	4.891	ug/L	97
42) Toluene	7.46	91	72084	0.507	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111319\

Quantitation Report (Not Reviewed)

Data File : VV013598.D
Acq On : 13 Nov 2019 09:38
Operator : SY/MD
Sample : VSTD0.536
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Quant Time: Nov 14 04:52:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 04:50:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.72	75	16974	0.462	ug/L		95
45) 1,1,2-Trichloroethane	7.90	97	13899	0.602	ug/L		95
47) Tetrachloroethene	8.04	164	19154	0.594	ug/L		95
48) 2-Hexanone	8.21	43	60853	4.469	ug/L		91
49) Dibromochloromethane	8.31	129	17558	0.609	ug/L		96
50) 1,2-Dibromoethane	8.41	107	11919	0.553	ug/L		99
51) Chlorobenzene	8.94	112	51577	0.549	ug/L		100
52) Ethylbenzene	9.06	91	74278	0.491	ug/L		97
53) m,p-xylene	9.19	106	27269	0.481	ug/L		87
54) o-xylene	9.59	106	25095	0.464	ug/L		94
55) Styrene	9.61	104	41978	0.454	ug/L		96
56) Isopropylbenzene	9.98	105	66145	0.453	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	14785	0.595	ug/L	#	97
59) 1,2,3-Trichloropropane	10.32	75	11468	0.576	ug/L		89
61) Bromoform	9.78	173	9761	0.626	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	40814	0.564	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	42889	0.590	ug/L		94
65) 1,2-Dichlorobenzene	11.69	146	37492	0.563	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	2390	0.686	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	33136	0.583	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	27112	0.606	ug/L		92
69) Naphthalene	13.55	128	28760	0.481	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	22345	0.528	ug/L		96

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

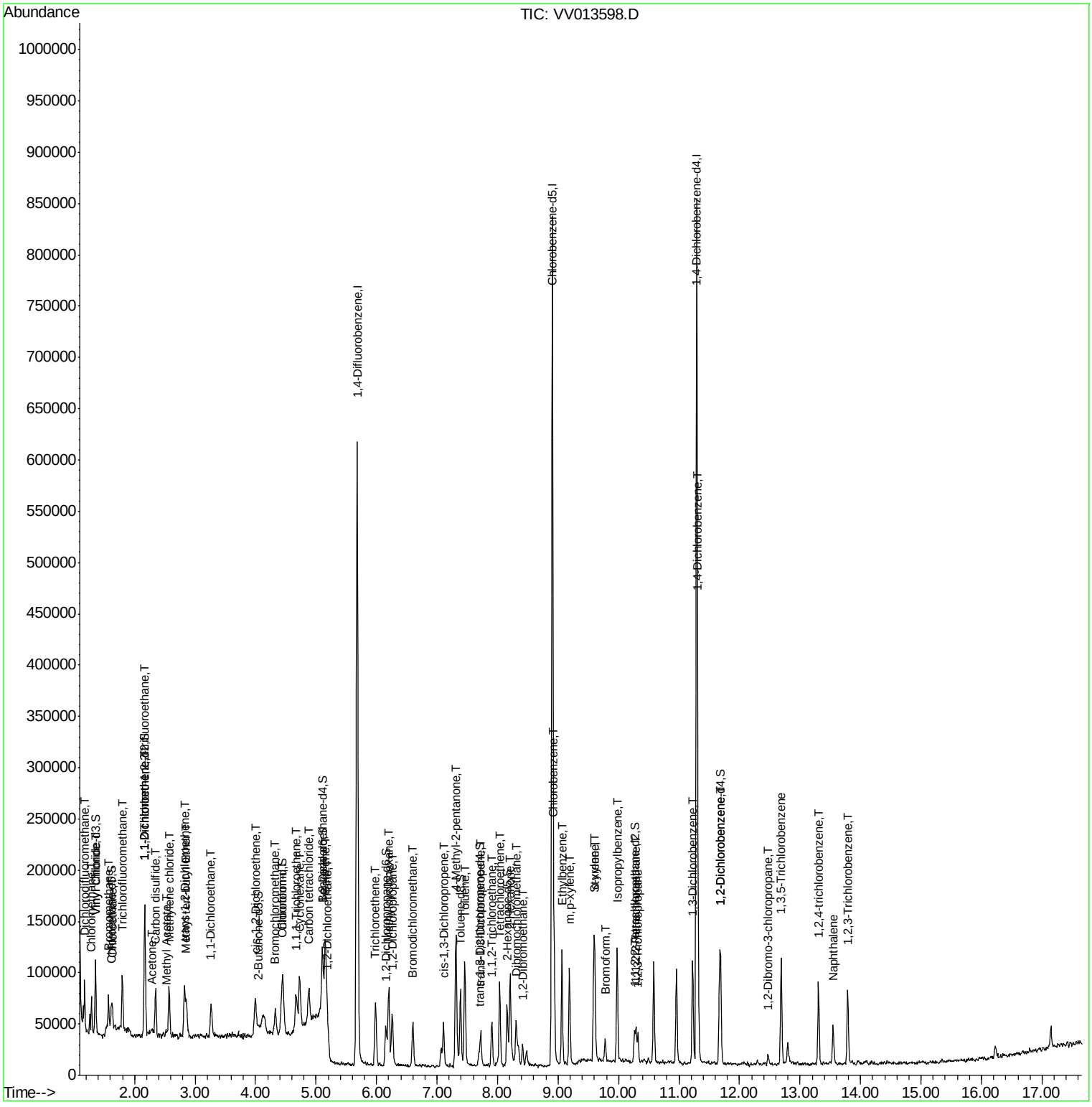
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111319\

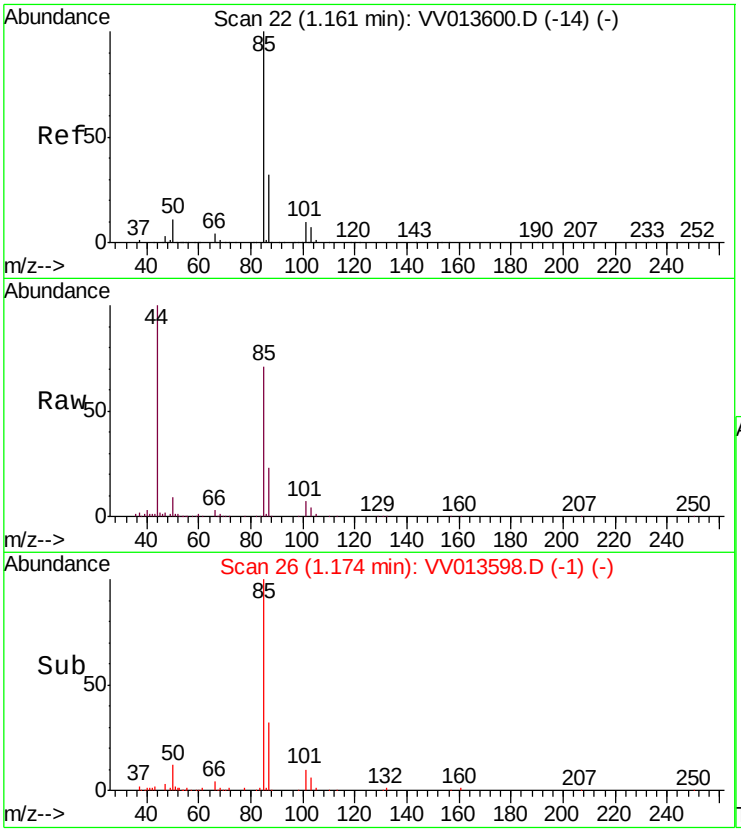
Quantitation Report (Not Reviewed)

Data File : VV013598.D
Acq On : 13 Nov 2019 09:38
Operator : SY/MD
Sample : VSTD0.536
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Quant Time: Nov 14 04:52:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 04:50:27 2019
Response via : Initial Calibration



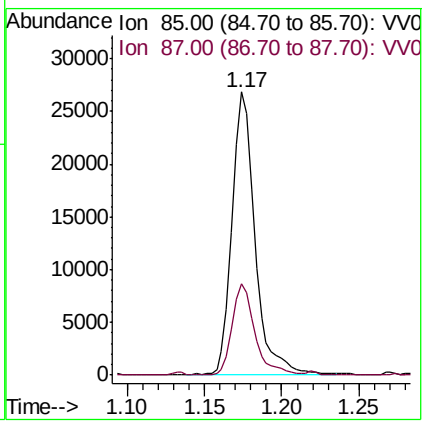


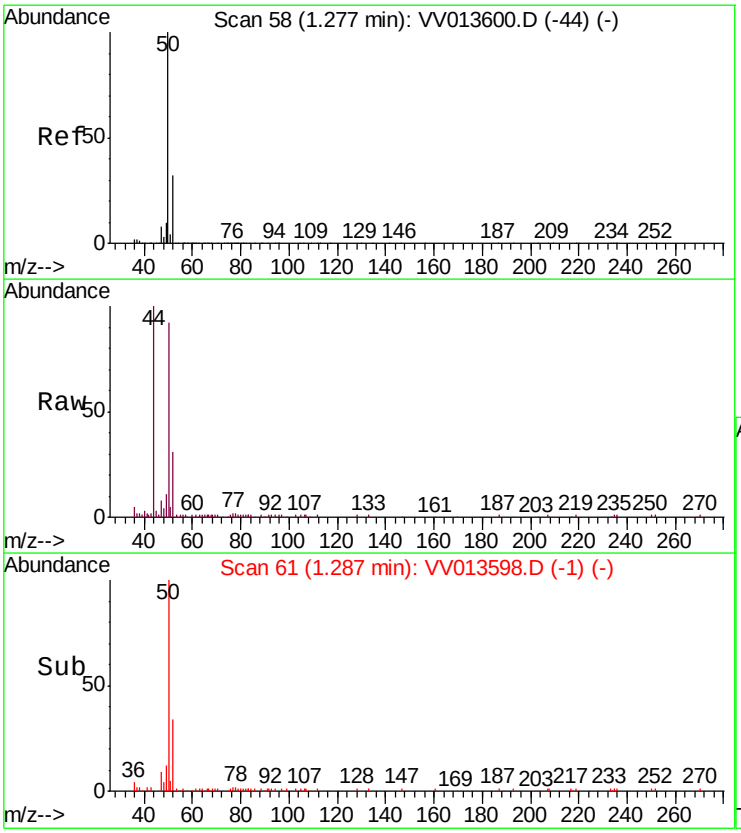
#2
Dichlorodifluoromethane
Concen: 0.547 ug/L
RT: 1.17 min Scan# 26
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 85 Resp: 27605

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.5	38.3

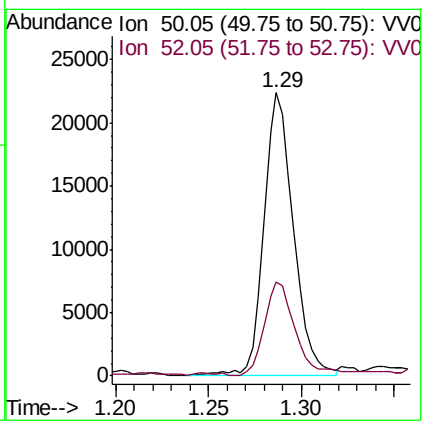


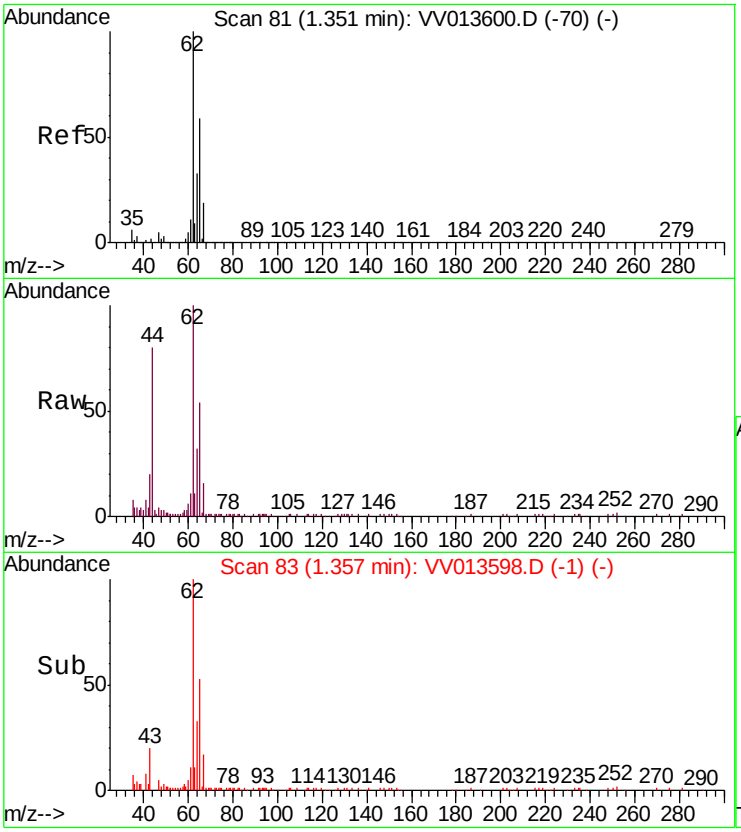


#3
Chloromethane
Concen: 0.549 ug/L
RT: 1.29 min Scan# 61
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 50 Resp: 24991

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.7	42.1



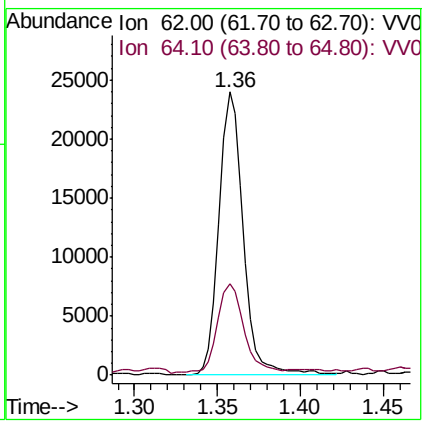


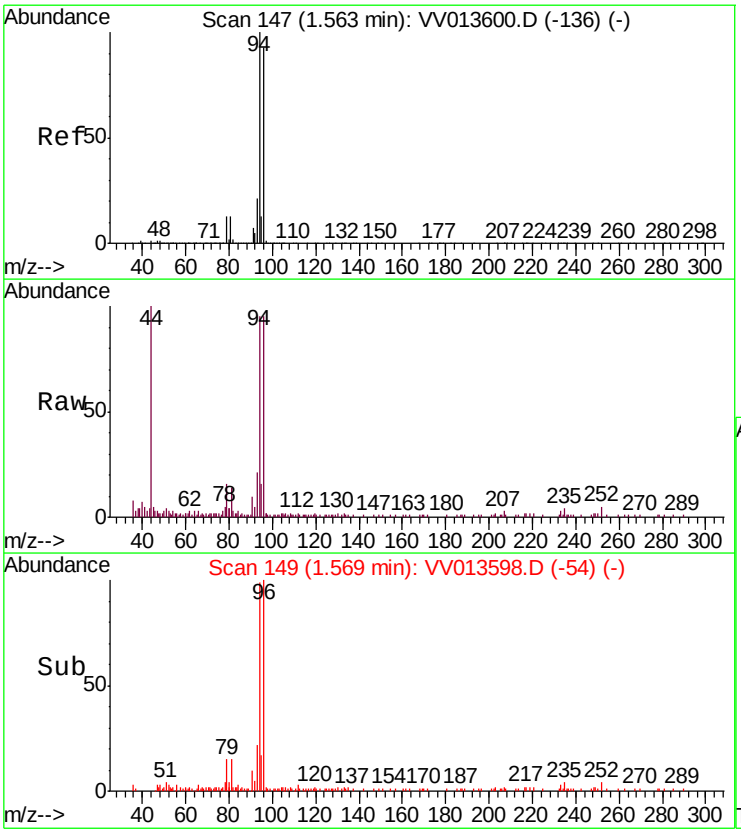
#5
Vinyl chloride
Concen: 0.566 ug/L
RT: 1.36 min Scan# 83
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 62 Resp: 24592

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.8

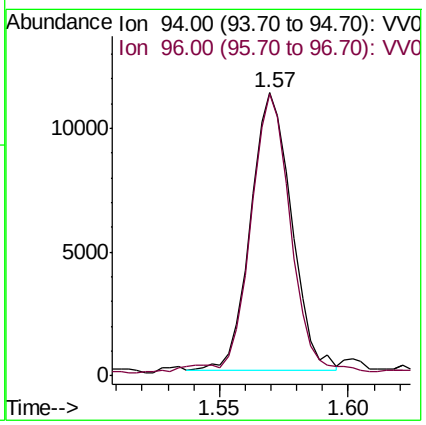


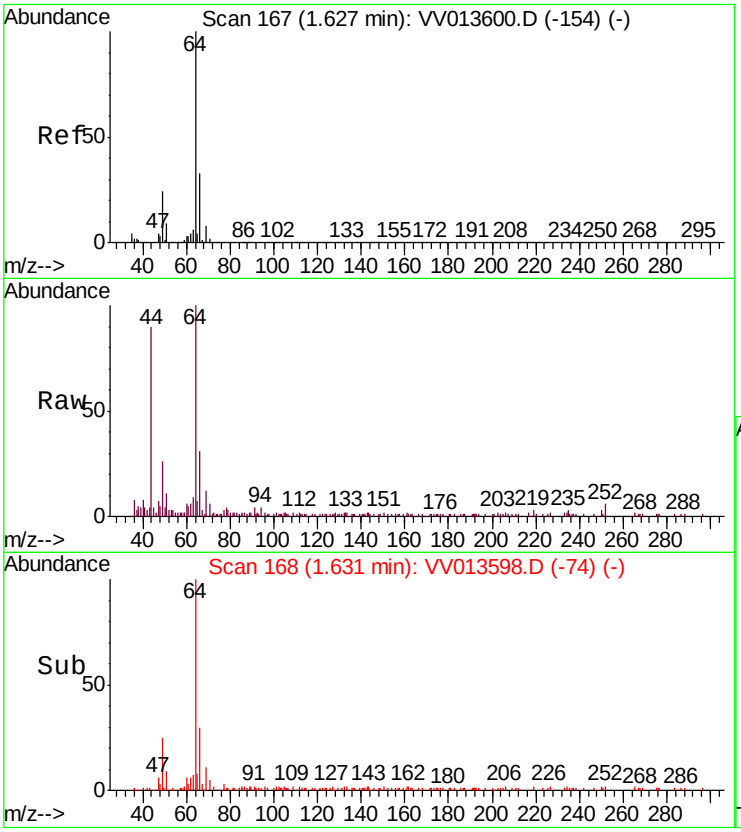


#6
Bromomethane
Concen: 0.531 ug/L
RT: 1.57 min Scan# 149
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 94 Resp: 12403

Ion	Ratio	Lower	Upper
94	100		
96	99.9	65.1	120.9



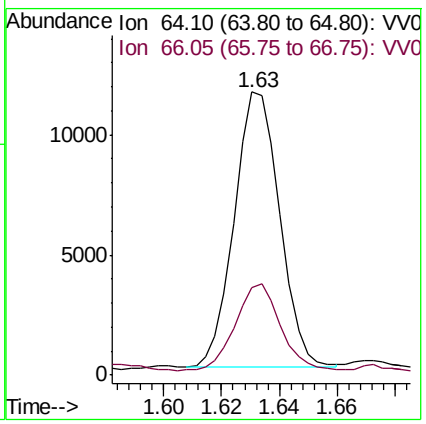


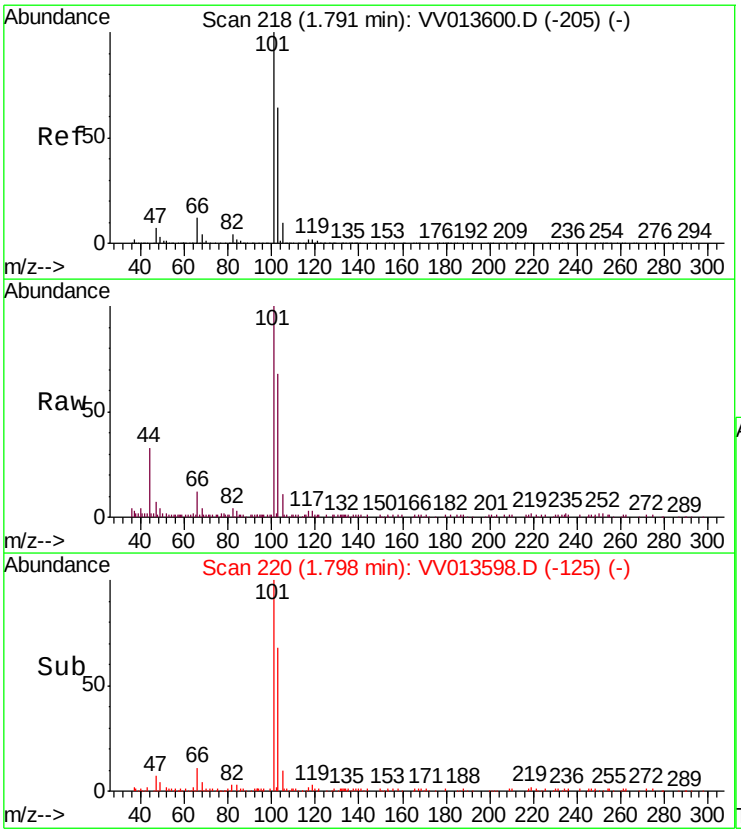
#8
Chloroethane
Concen: 0.520 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 64 Resp: 12510

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.0	42.8

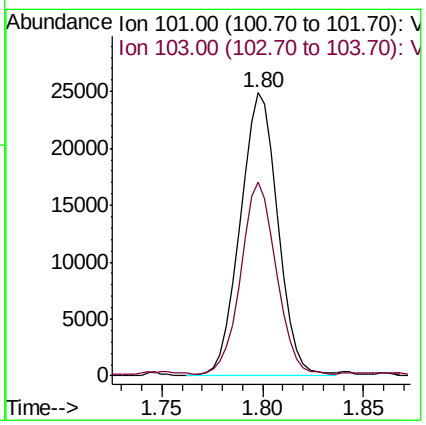


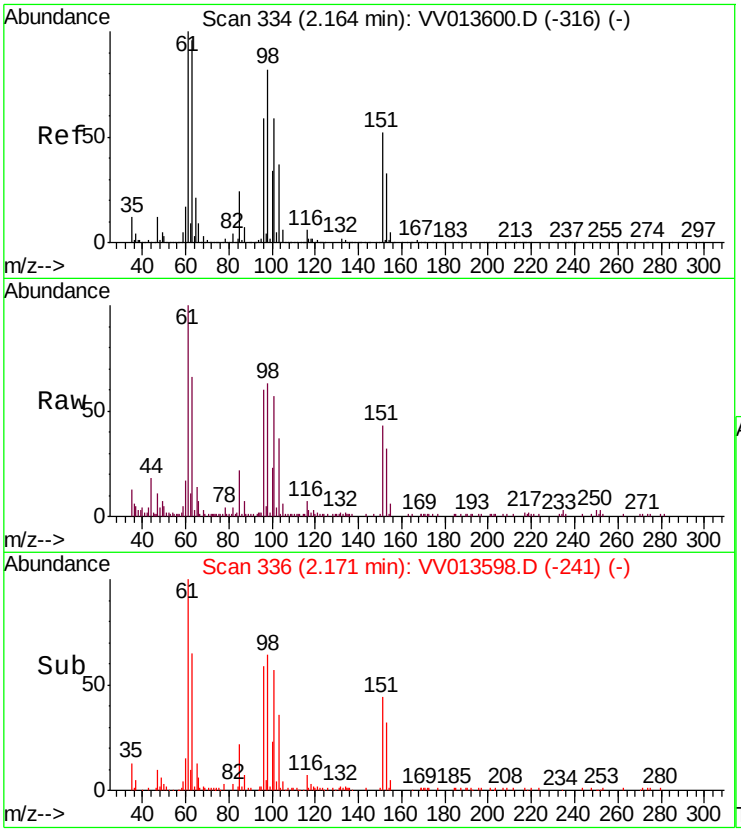


#9
Trichlorofluoromethane
Concen: 0.560 ug/L
RT: 1.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:101 Resp: 32723

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.6	78.8



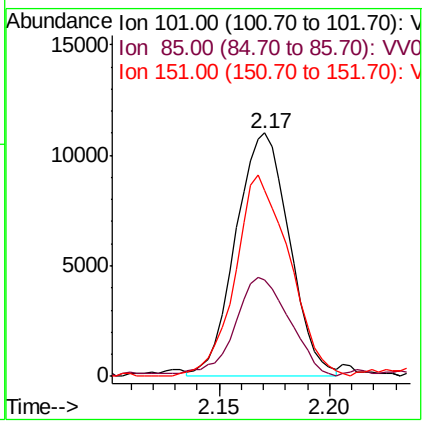


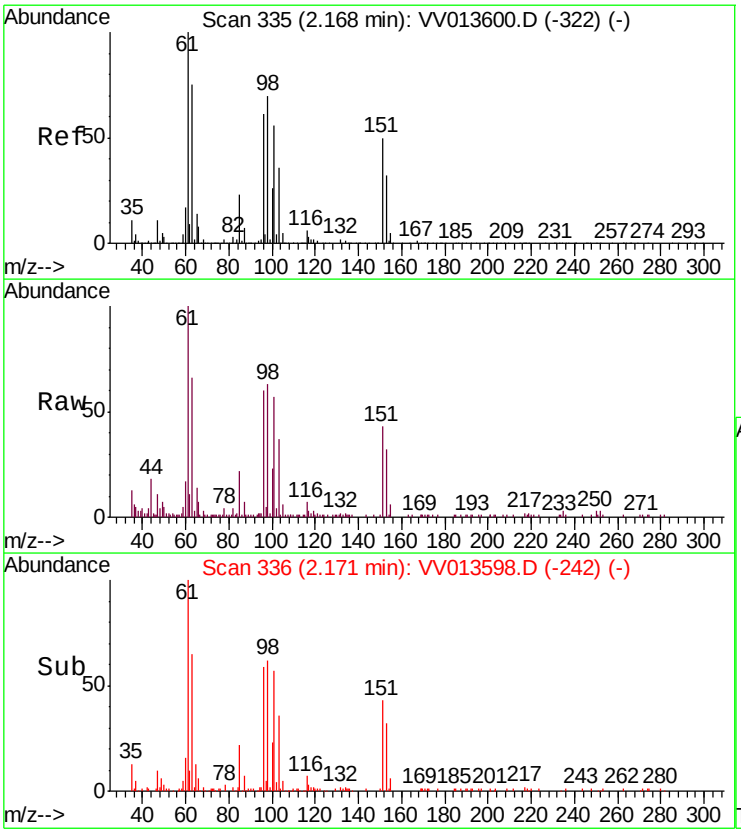
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.565 ug/L
RT: 2.17 min Scan# 336
Delta R.T. 0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:101 Resp: 18629

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.1	49.7
151	83.3	69.5	104.3

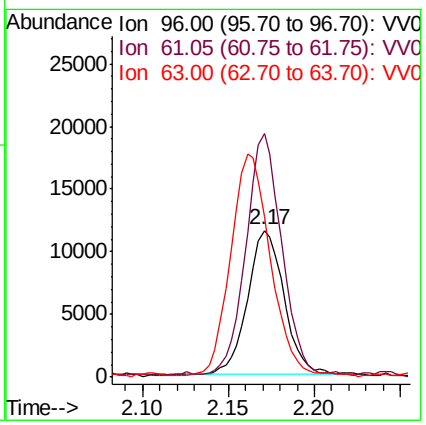


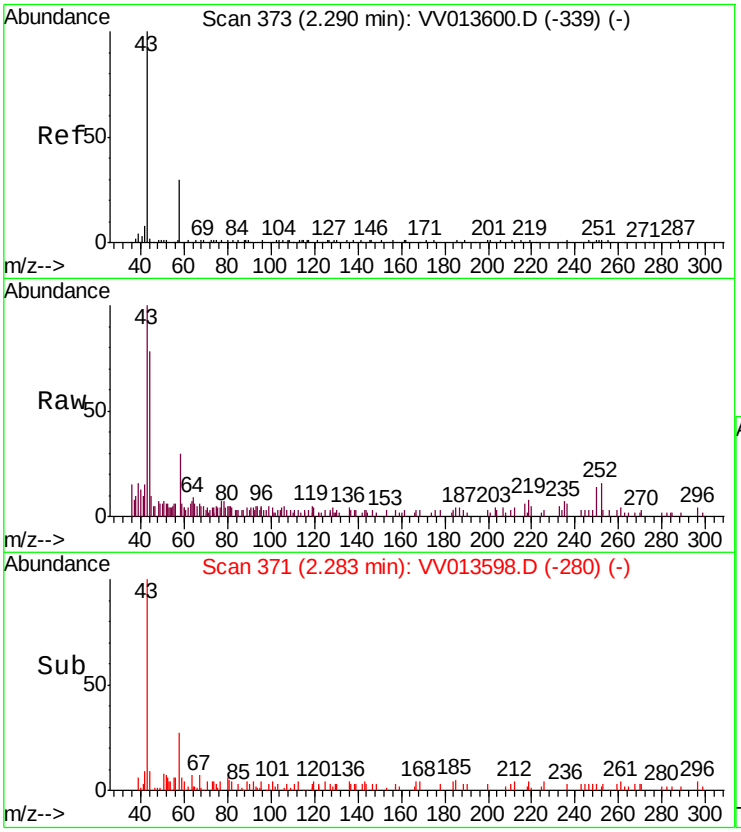


#12
1,1-Dichloroethene
Concen: 0.544 ug/L
RT: 2.17 min Scan# 336
Delta R.T. 0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 96 Resp: 16921

Ion	Ratio	Lower	Upper
96	100		
61	165.8	115.6	214.6
63	109.5	87.2	162.0



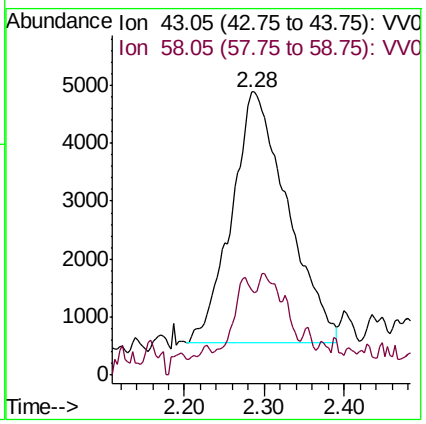


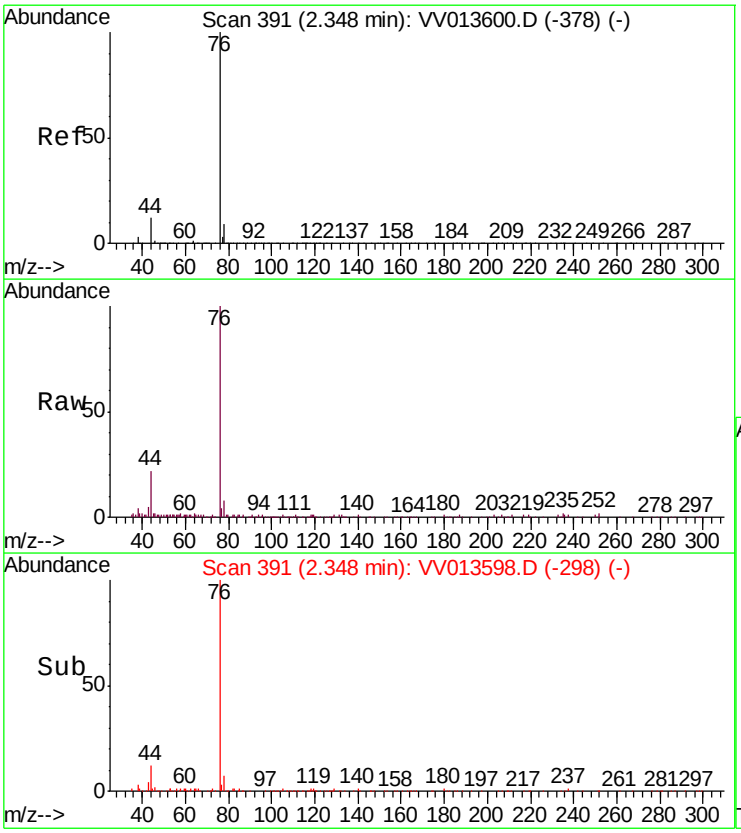
#13
Acetone
Concen: 4.528 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.01 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 43 Resp: 20759

Ion	Ratio	Lower	Upper
43	100		
58	11.9	0.0	28.8

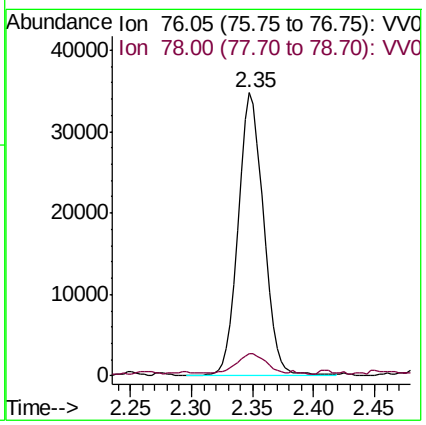


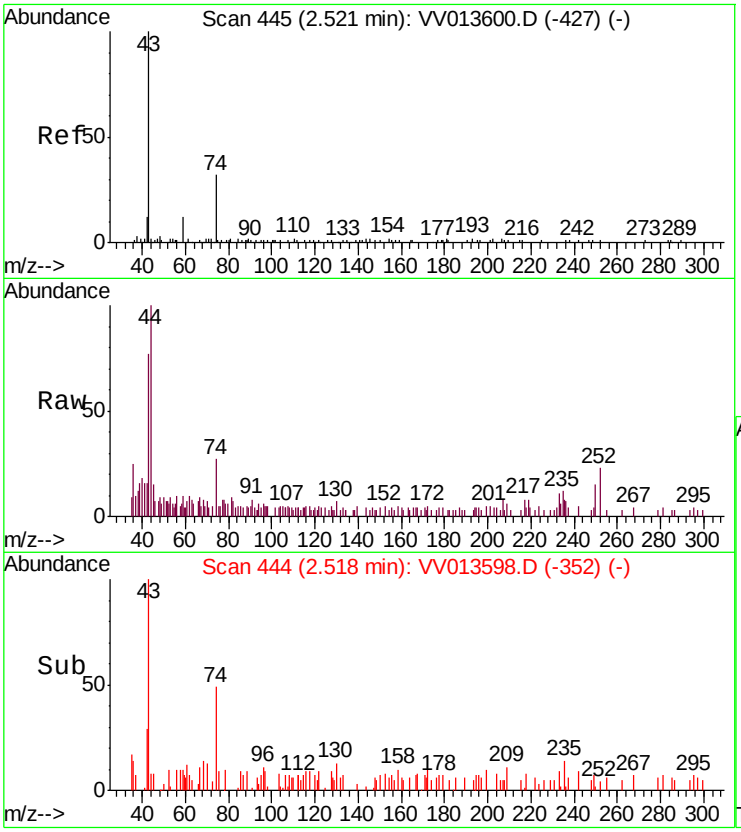


#14
Carbon disulfide
Concen: 0.539 ug/L
RT: 2.35 min Scan# 391
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 76 Resp: 50155

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.0	10.6



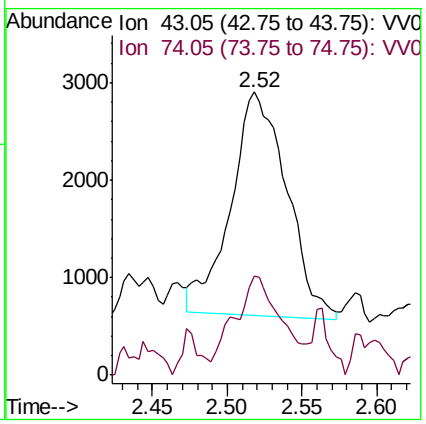


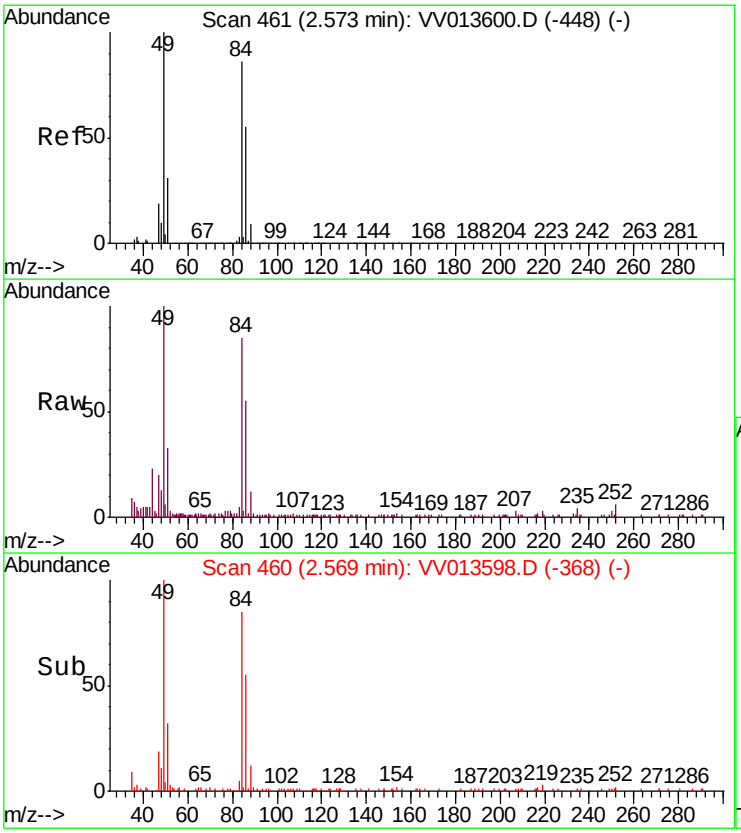
#15
Methyl Acetate
Concen: 0.451 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 43 Resp: 5972

Ion	Ratio	Lower	Upper
43	100		
74	28.7	21.9	32.9

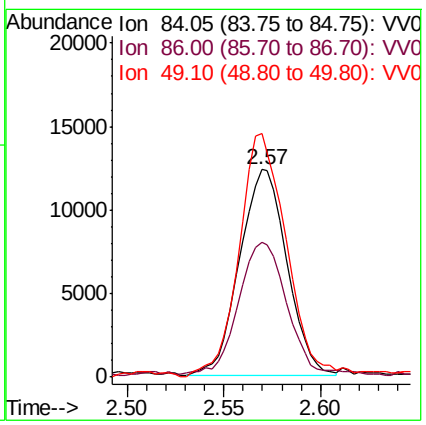


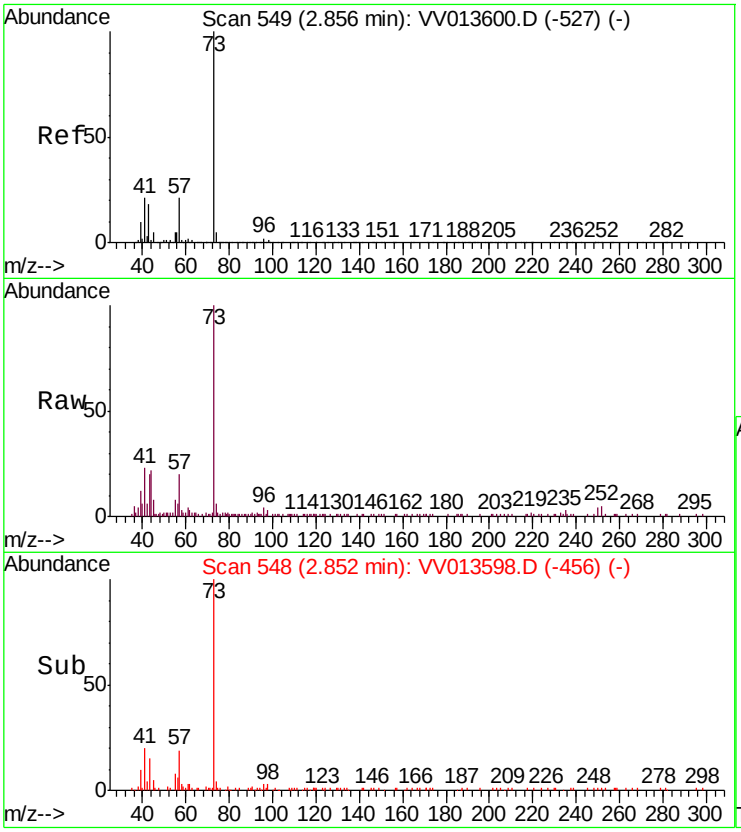


#16
Methylene chloride
Concen: 0.532 ug/L
RT: 2.57 min Scan# 460
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 84 Resp: 20939

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.1	83.9
49	117.4	81.4	151.2



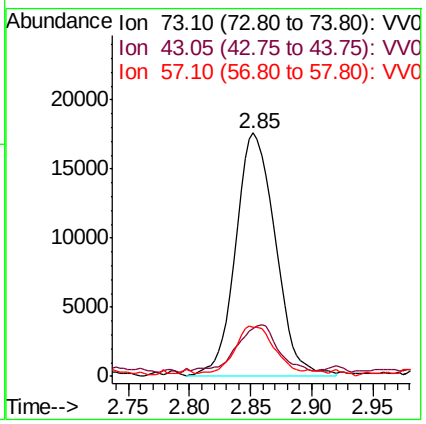


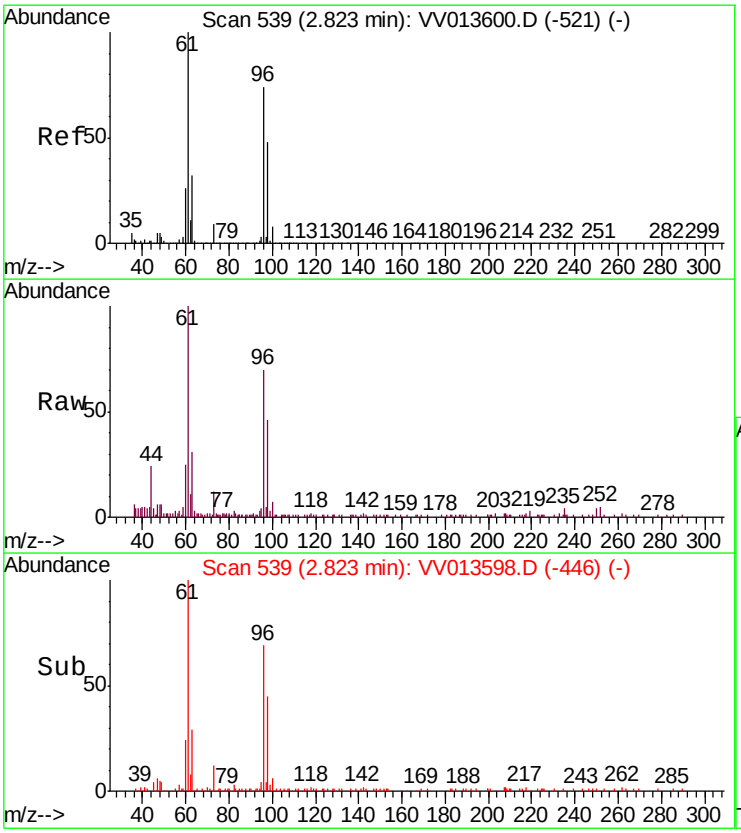
#17
Methyl tert-butyl Ether
Concen: 0.493 ug/L
RT: 2.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 73 Resp: 39791

Ion	Ratio	Lower	Upper
73	100		
43	19.7	14.8	22.2
57	18.2	16.3	24.5

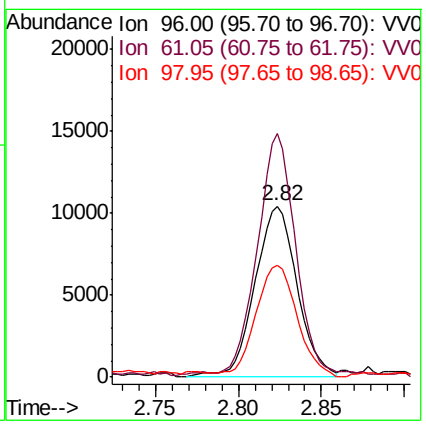


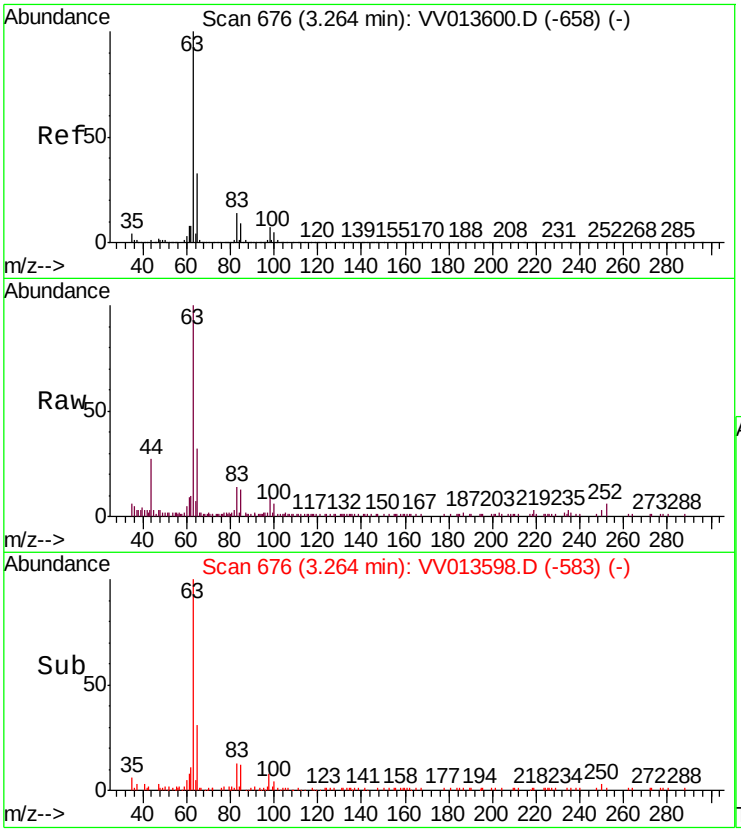


#18
trans-1,2-Dichloroethene
Concen: 0.488 ug/L
RT: 2.82 min Scan# 539
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 96 Resp: 18431

Ion	Ratio	Lower	Upper
96	100		
61	142.3	95.2	176.8
98	65.2	46.1	85.7



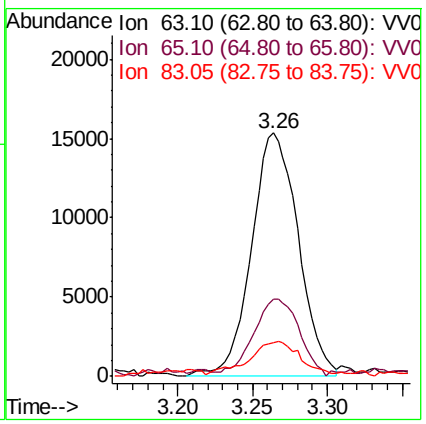


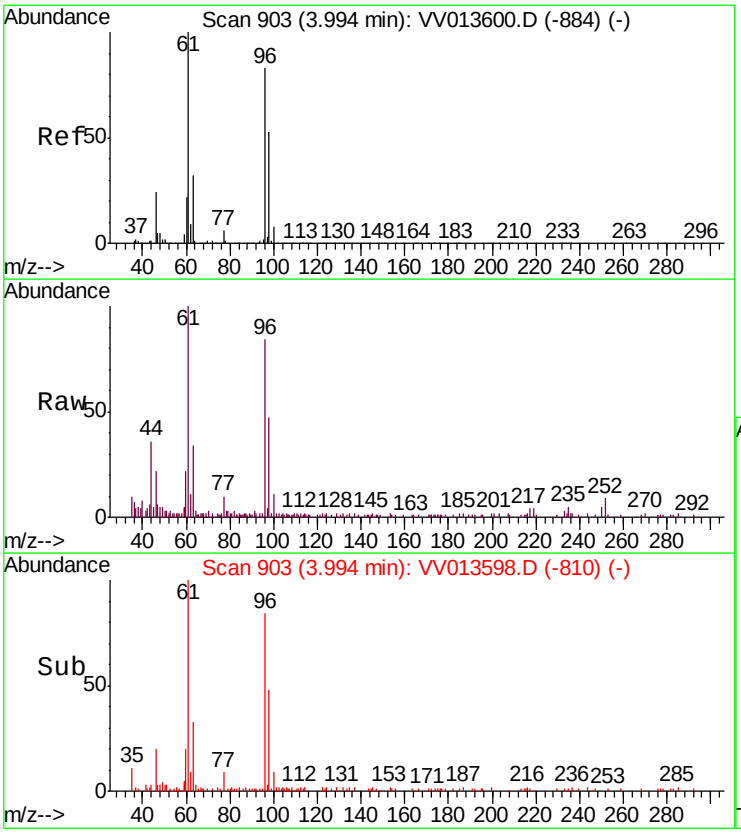
#19
1,1-Dichloroethane
Concen: 0.481 ug/L
RT: 3.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 63 Resp: 33384

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.4	43.4
83	13.9	9.9	18.3

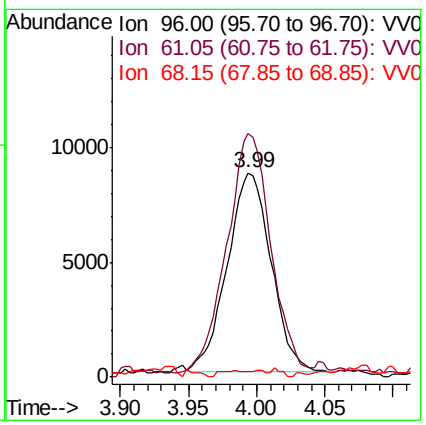


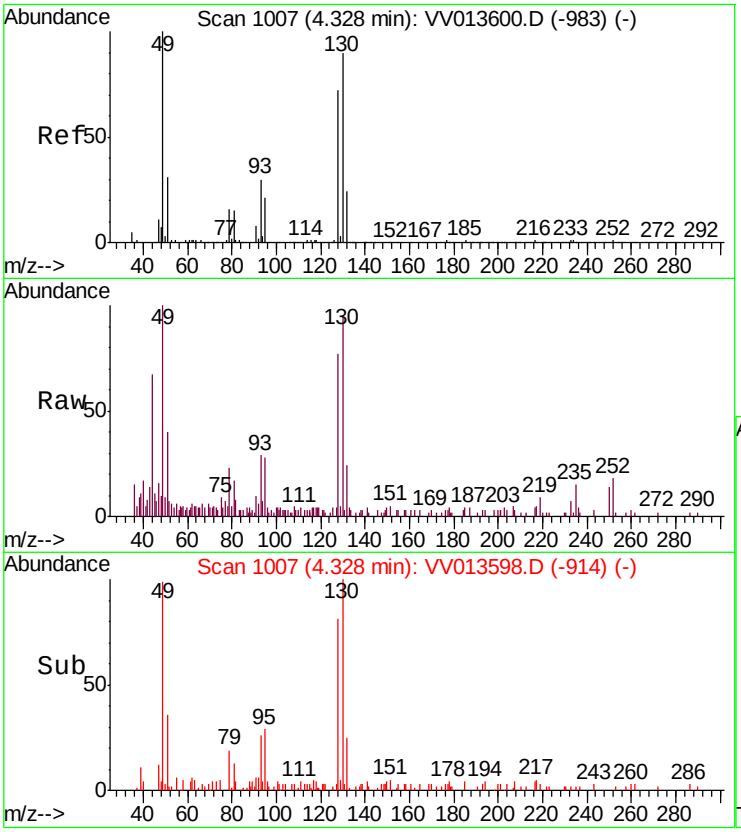


#22
cis-1,2-Dichloroethene
Concen: 0.493 ug/L
RT: 3.99 min Scan# 903
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 96 Resp: 19353

Ion	Ratio	Lower	Upper
96	100		
61	119.2	84.7	157.3
68	2.6	0.3	0.7#



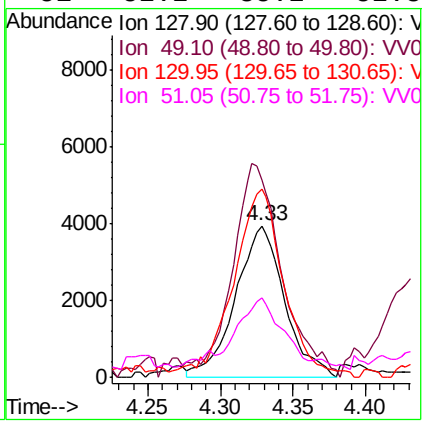


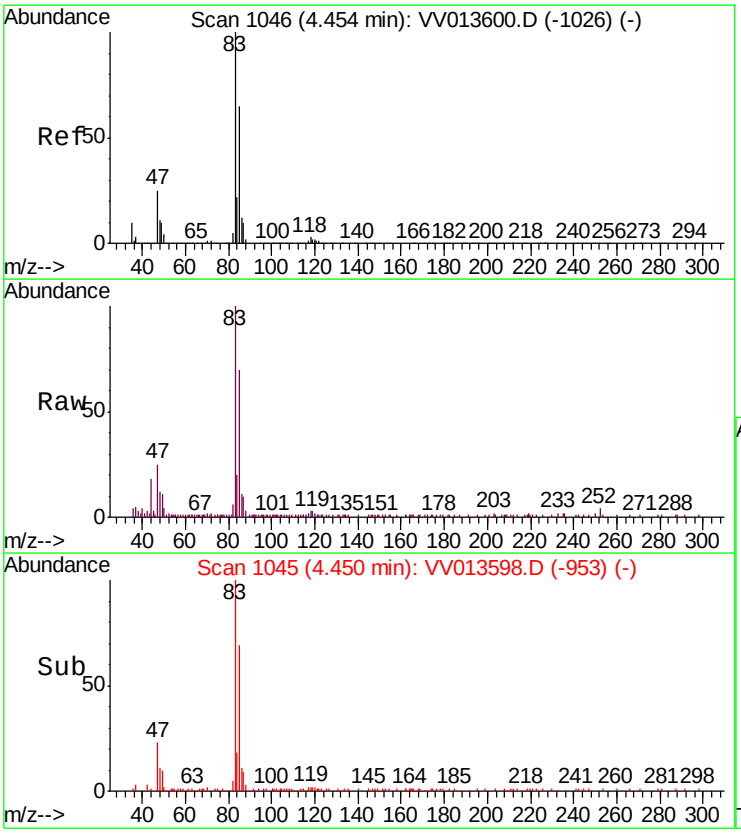
#23
Bromochloromethane
Concen: 0.512 ug/L
RT: 4.33 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion:128 Resp: 9268

Ion	Ratio	Lower	Upper
128	100		
49	129.9	98.4	182.8
130	123.8	88.4	164.2
51	52.2	35.2	52.8

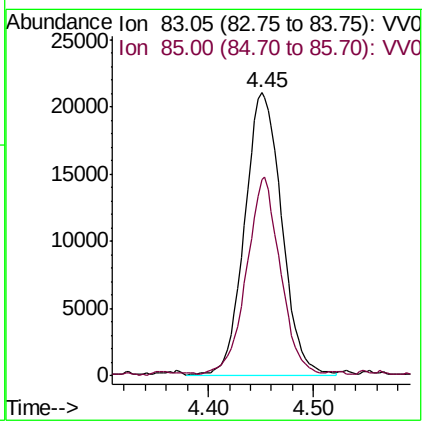


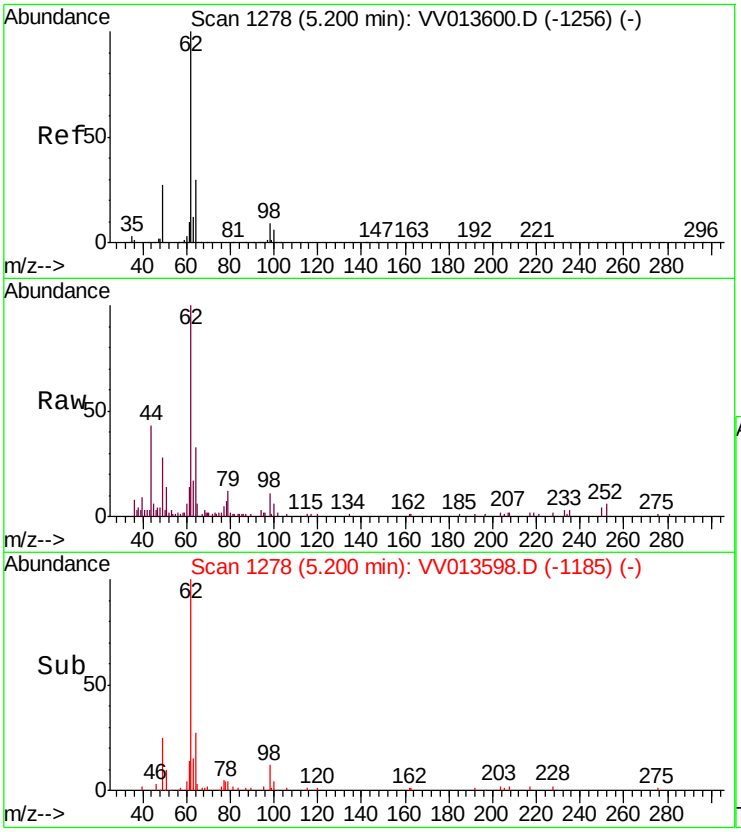


#25
Chloroform
Concen: 0.674 ug/L
RT: 4.45 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 83 Resp: 51794

Ion	Ratio	Lower	Upper
83	100		
85	69.5	45.5	84.5



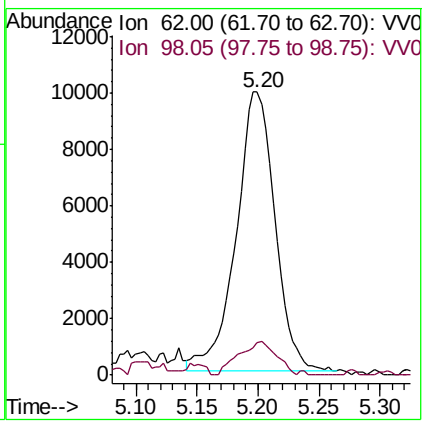


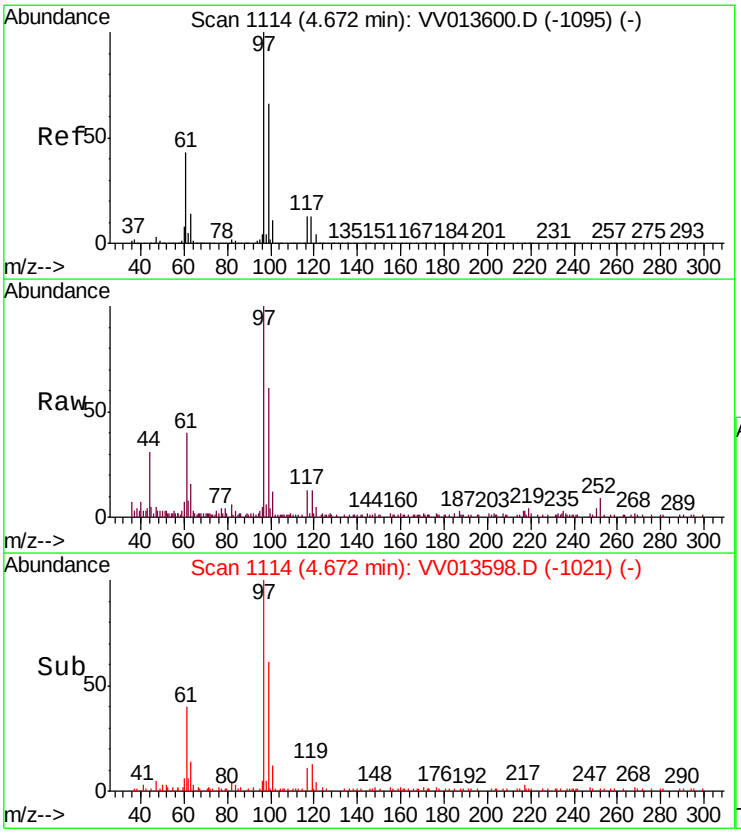
#27
1,2-Dichloroethane
Concen: 0.511 ug/L
RT: 5.20 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 62 Resp: 21708

Ion	Ratio	Lower	Upper
62	100		
98	11.4	7.4	11.2#

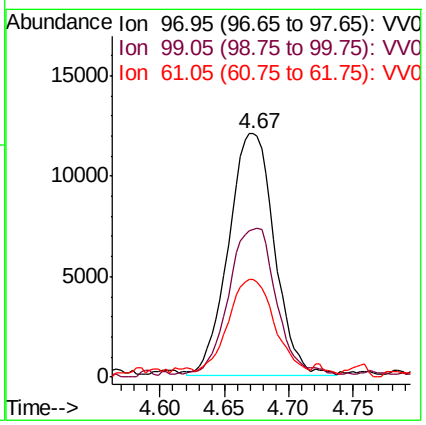


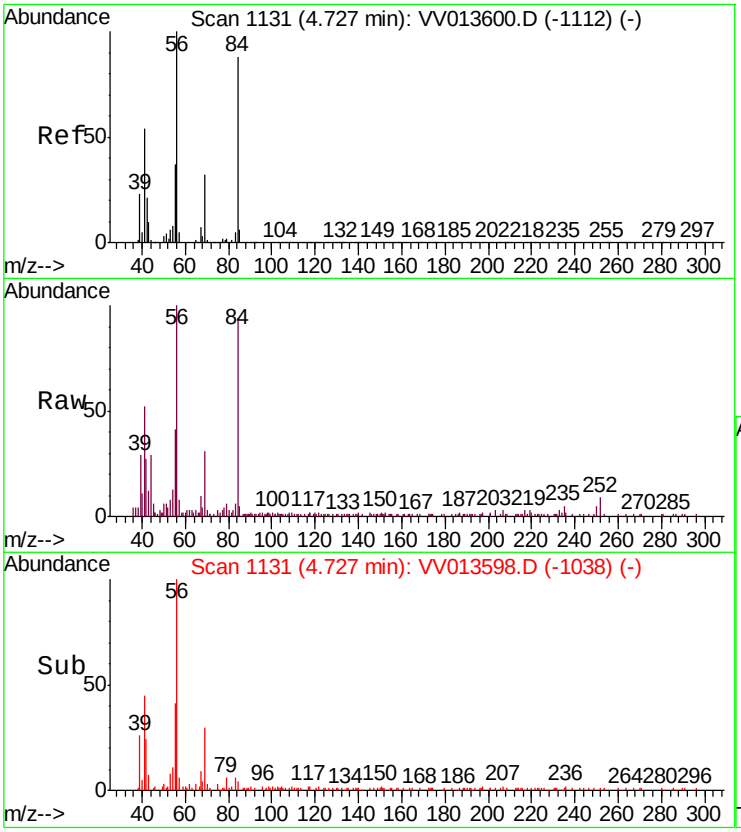


#29
1,1,1-Trichloroethane
Concen: 0.560 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 97 Resp: 29635

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.6	78.8
61	39.0	34.1	51.1



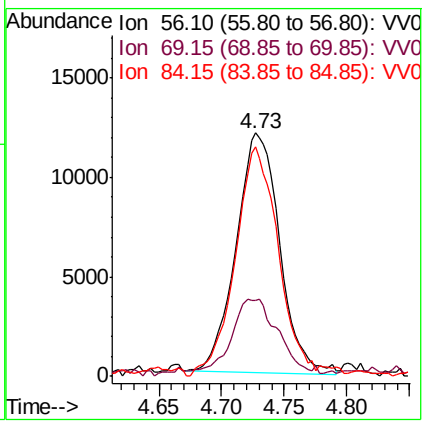


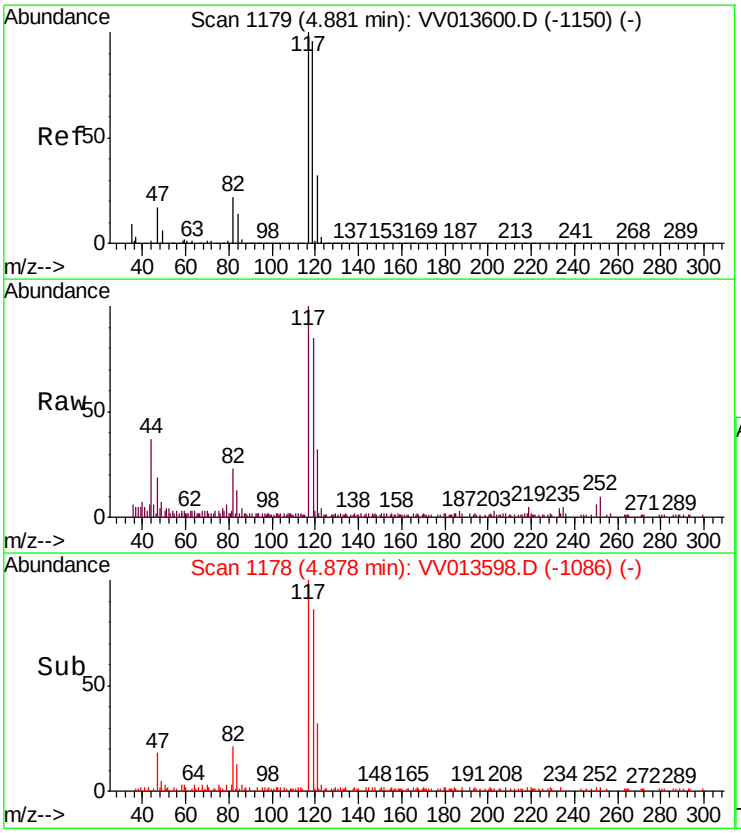
#30
Cyclohexane
Concen: 0.552 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 56 Resp: 29205

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.0	37.4
84	94.0	75.5	113.3

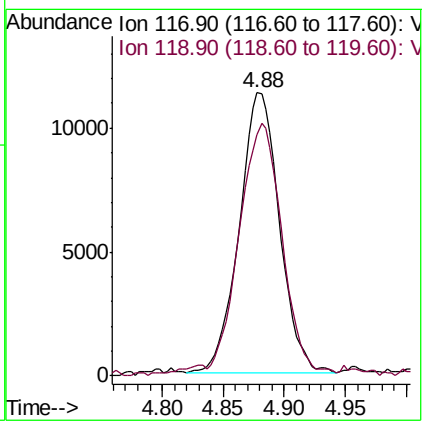


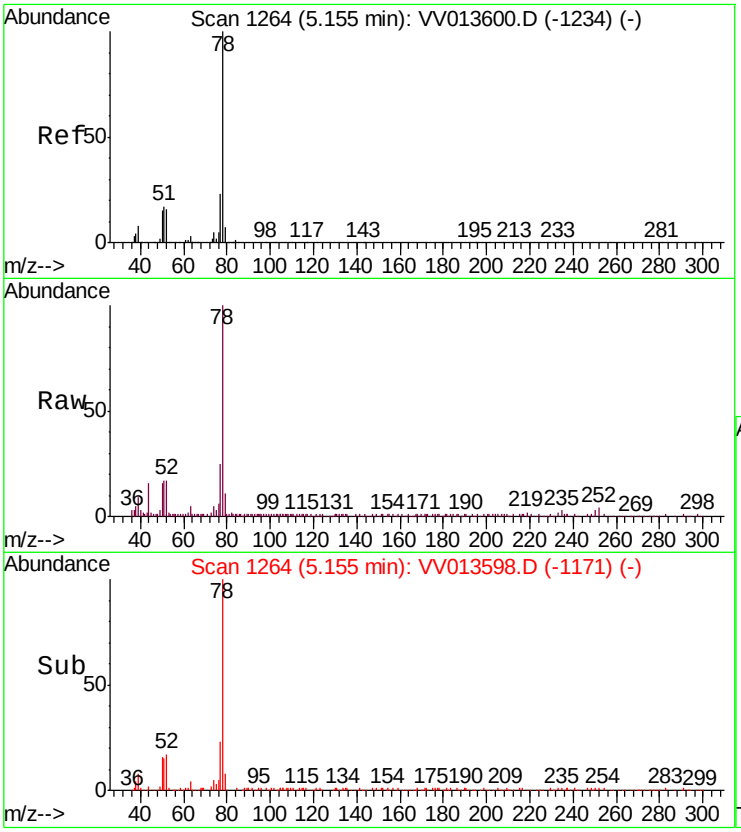


#31
Carbon tetrachloride
Concen: 0.540 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:117 Resp: 25721

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.9	115.3

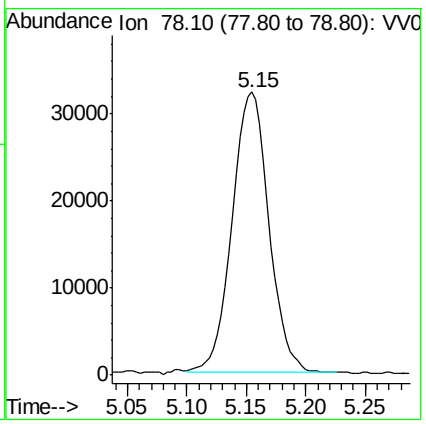


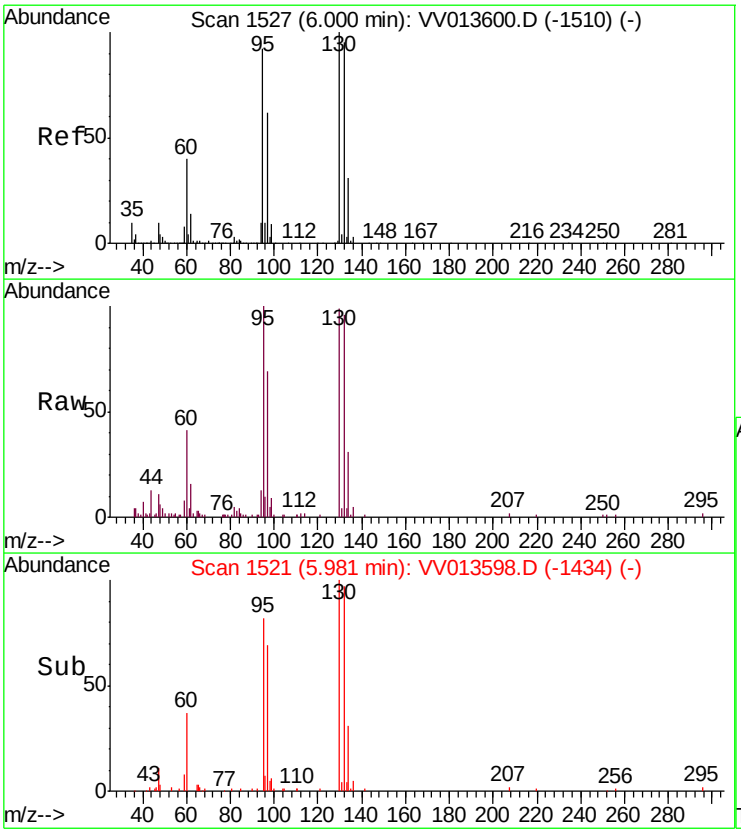


#33
Benzene
Concen: 0.506 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 78 Resp: 69189

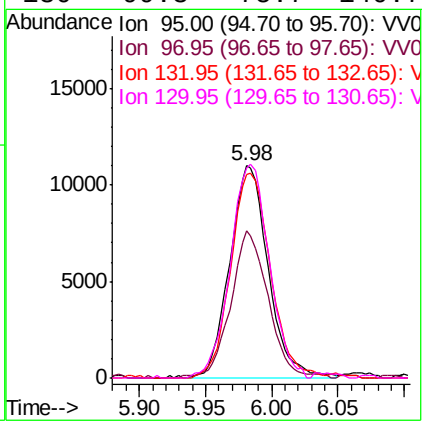


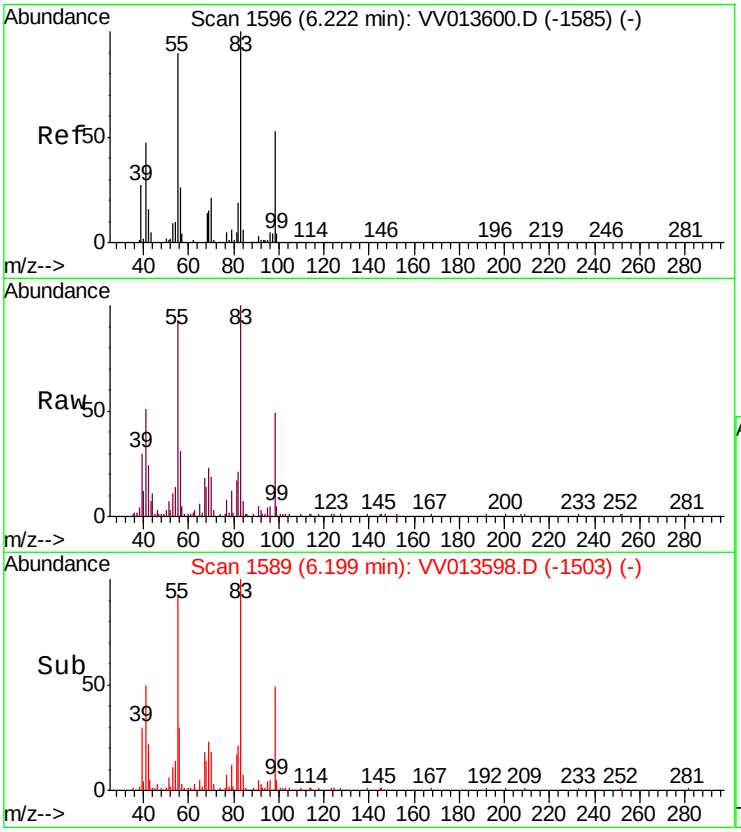


#34
Trichloroethene
Concen: 0.607 ug/L
RT: 5.98 min Scan# 1521
Delta R.T. -0.02 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 95 Resp: 22244

Ion	Ratio	Lower	Upper
95	100		
97	69.4	47.0	87.4
132	96.2	72.2	134.0
130	99.3	75.7	140.7



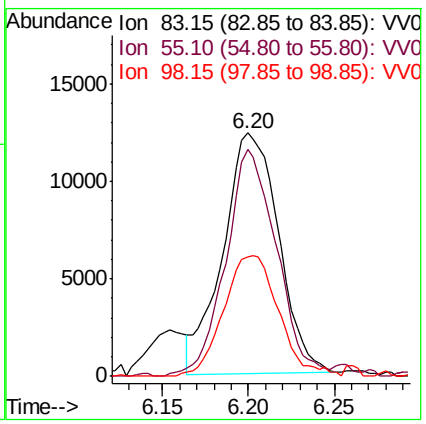


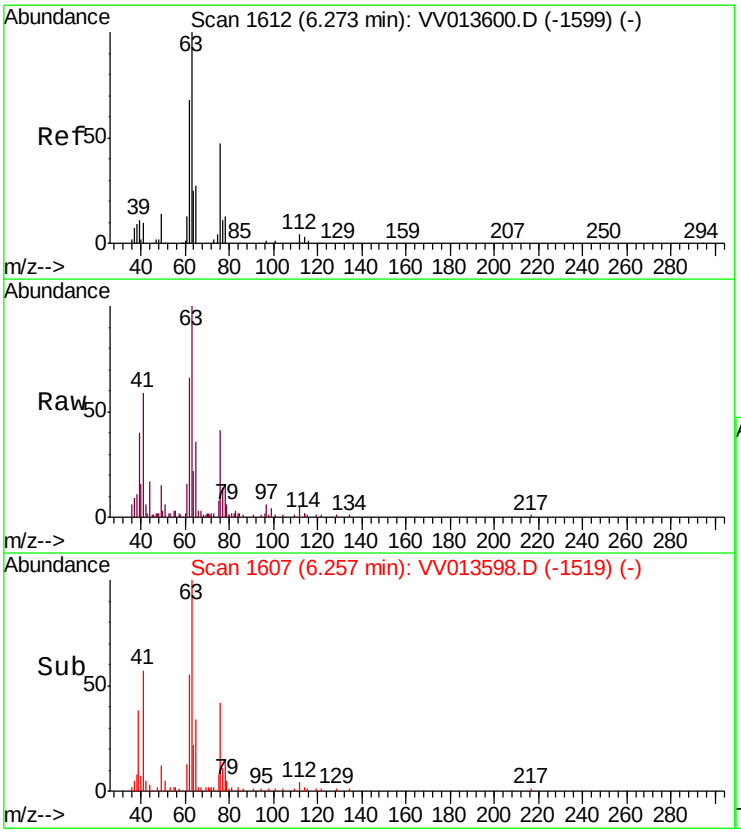
#35
Methylcyclohexane
Concen: 0.509 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.02 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 83 Resp: 28054

Ion	Ratio	Lower	Upper
83	100		
55	85.4	67.0	100.4
98	49.0	38.5	57.7

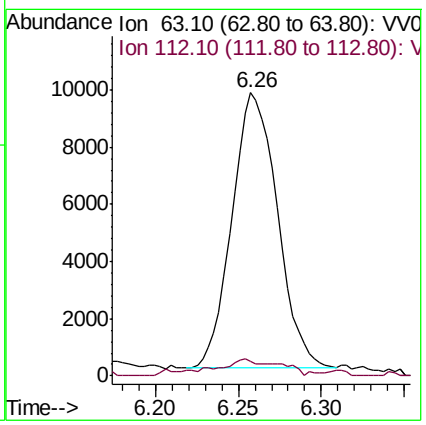


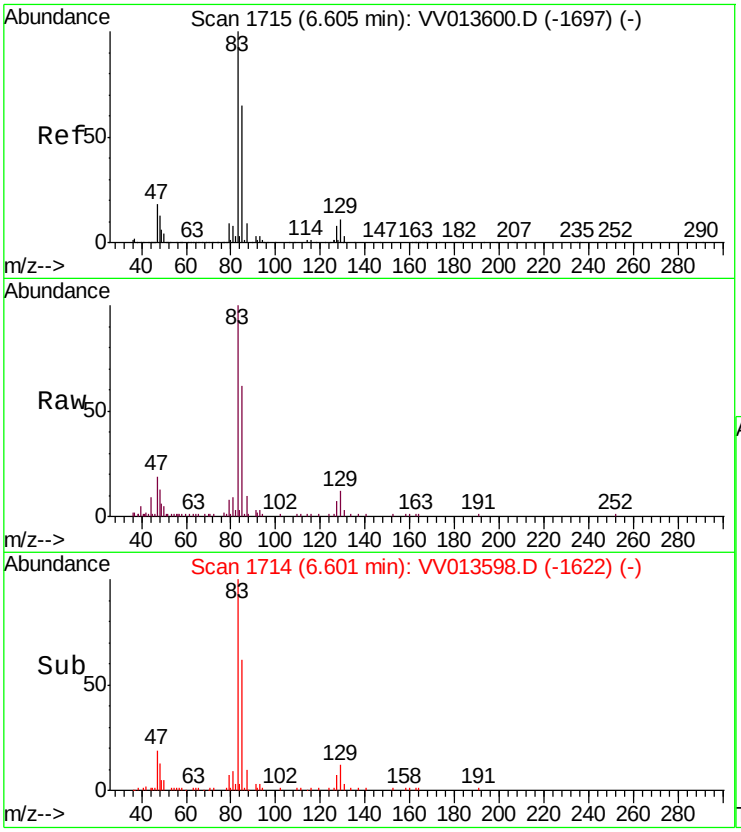


#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.26 min Scan# 1607
Delta R.T. -0.02 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 63 Resp: 18394

Ion	Ratio	Lower	Upper
63	100		
112	6.2	0.2	0.2#



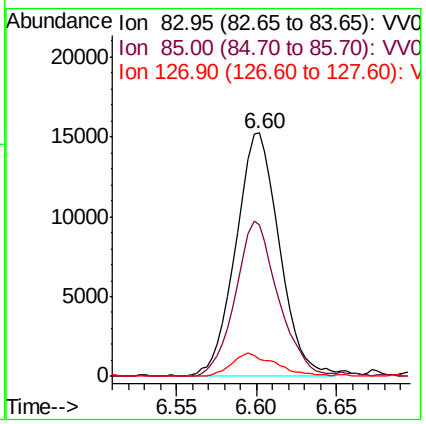


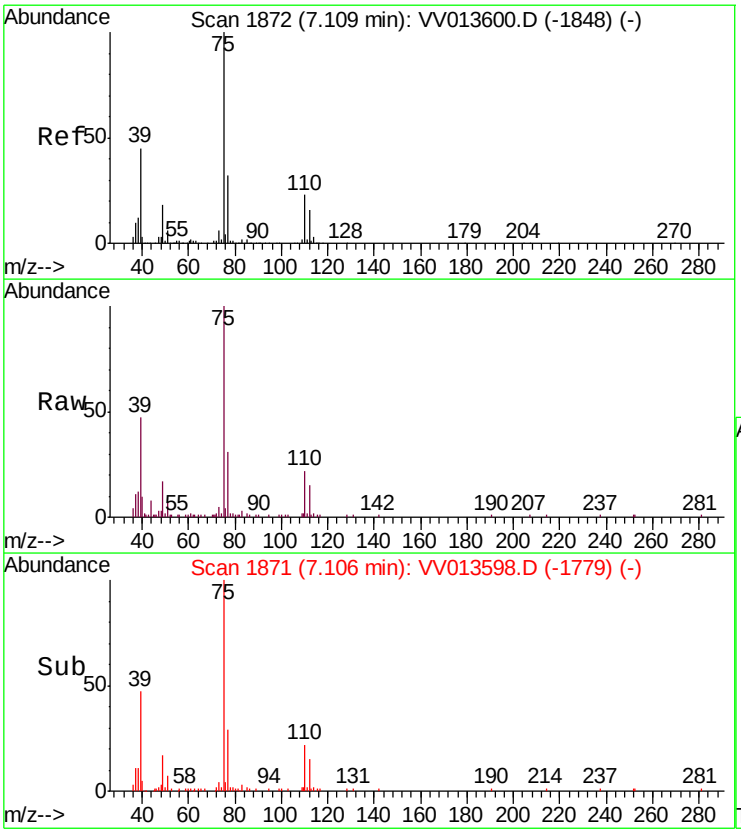
#38
Bromodichloromethane
Concen: 0.655 ug/L
RT: 6.60 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion: 83 Resp: 28426

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.5	84.5
127	7.1	6.8	10.2

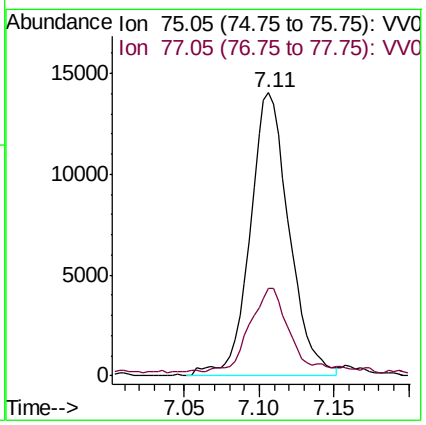


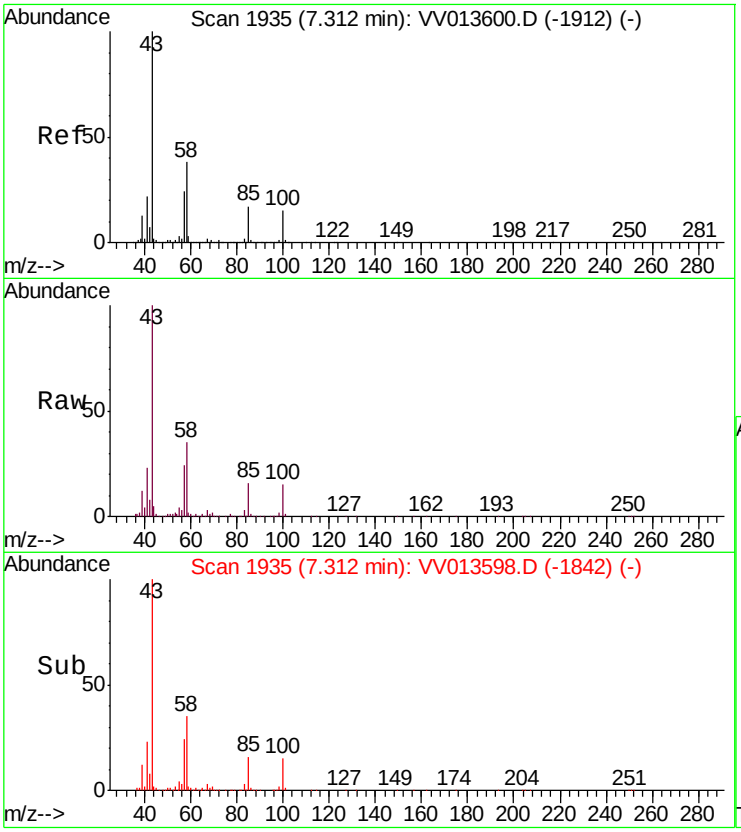


#39
cis-1,3-Dichloropropene
Concen: 0.551 ug/L
RT: 7.11 min Scan# 1871
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 75 Resp: 25513

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.3



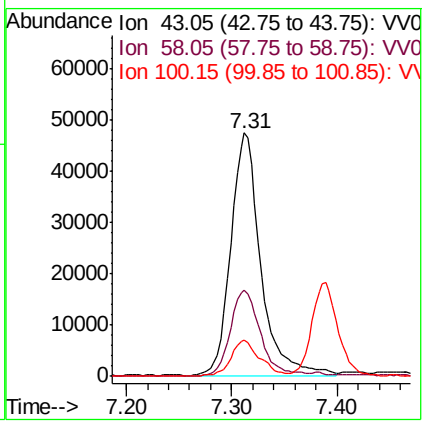


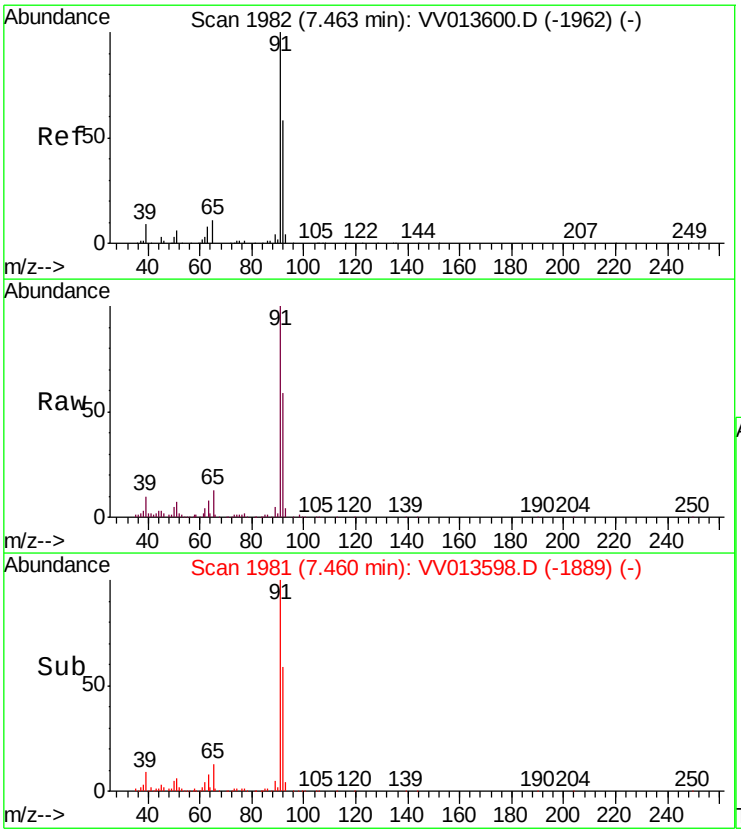
#40
4-Methyl-2-pentanone
Concen: 4.891 ug/L
RT: 7.31 min Scan# 1935
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 43 Resp: 92918

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.6	45.8
100	14.6	12.0	18.0

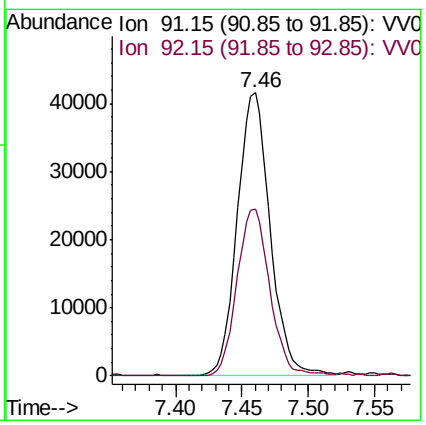


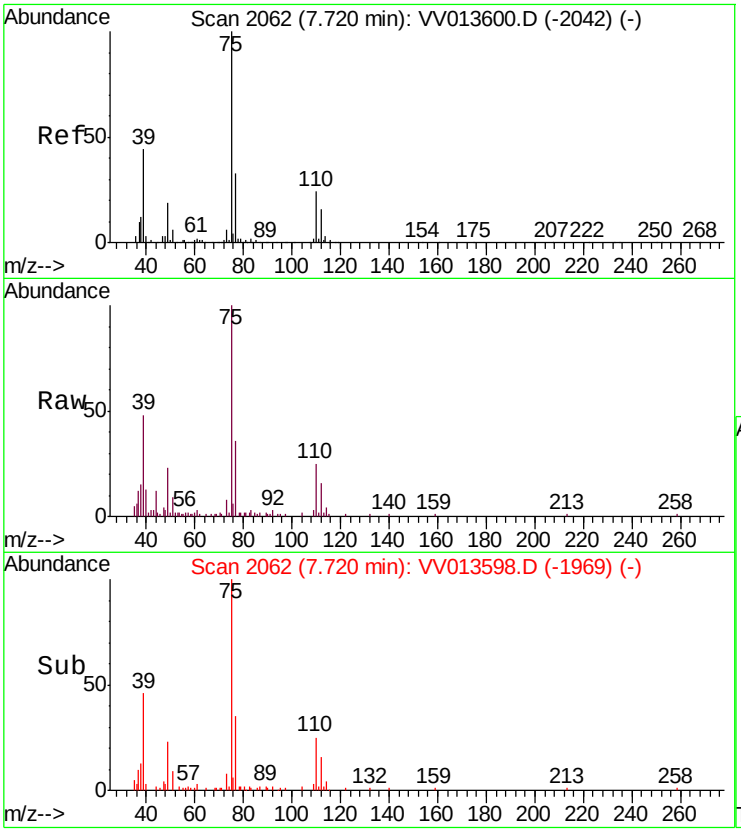


#42
Toluene
Concen: 0.507 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 91 Resp: 72084

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.7



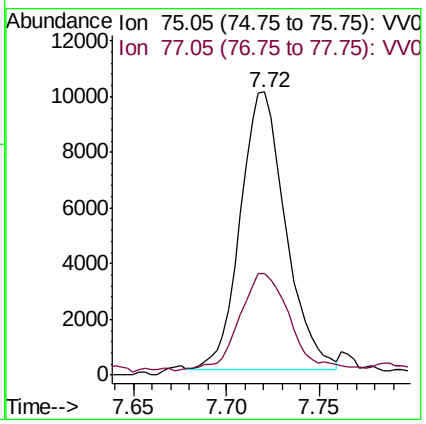


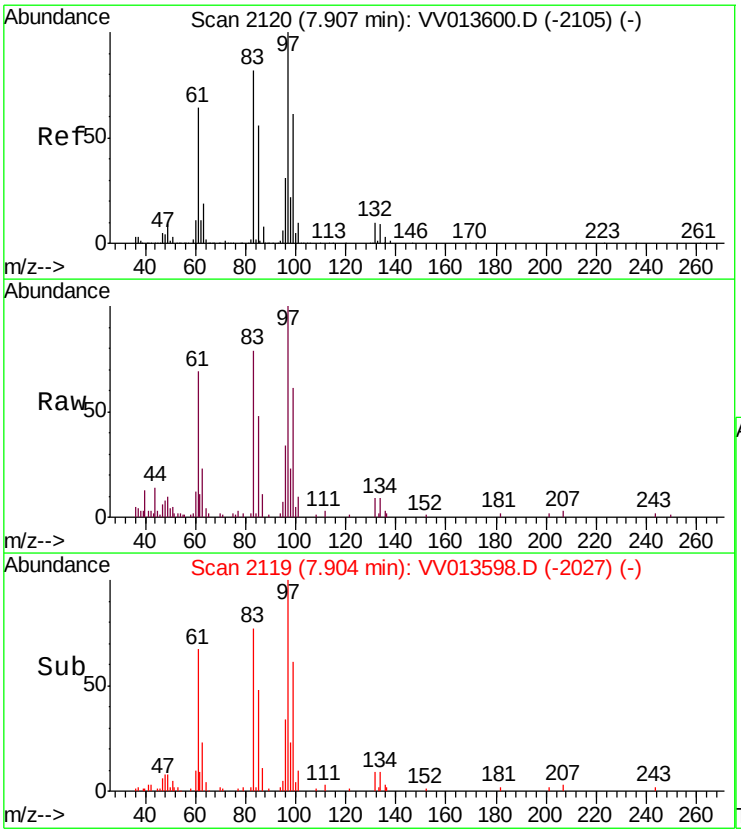
#44
trans-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 7.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 75 Resp: 16974

Ion	Ratio	Lower	Upper
75	100		
77	35.9	23.2	43.0

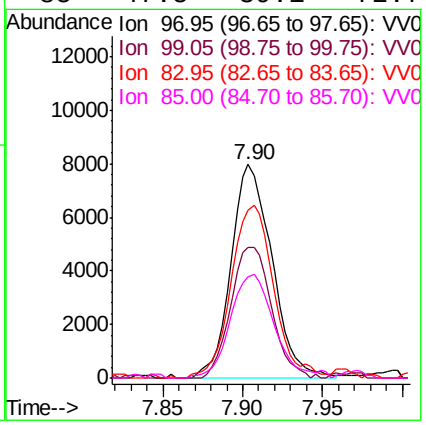


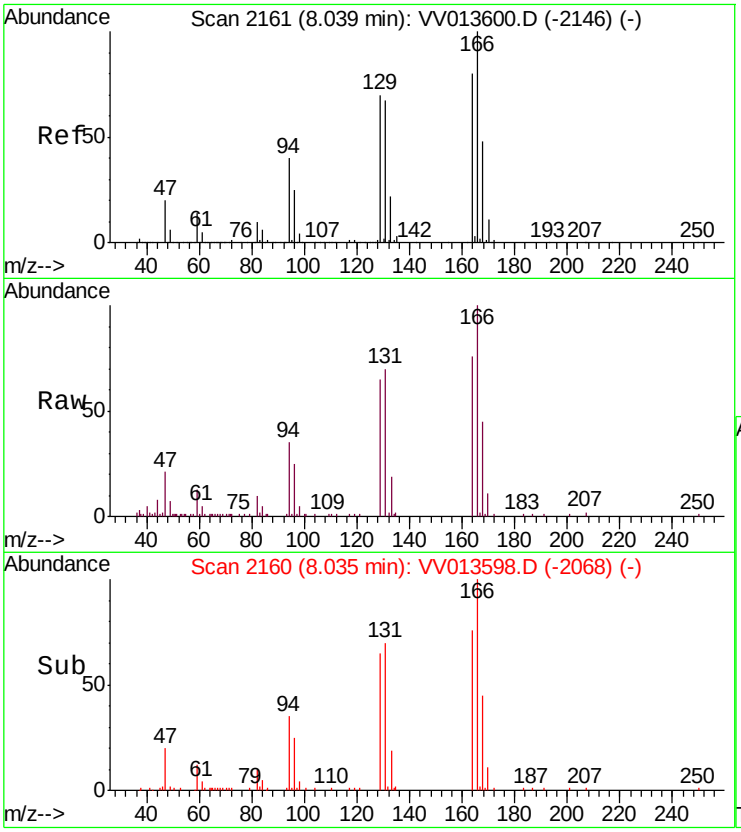


#45
1,1,2-Trichloroethane
Concen: 0.602 ug/L
RT: 7.90 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 97 Resp: 13899

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.5	78.9
83	78.7	57.2	106.2
85	47.5	39.1	72.7



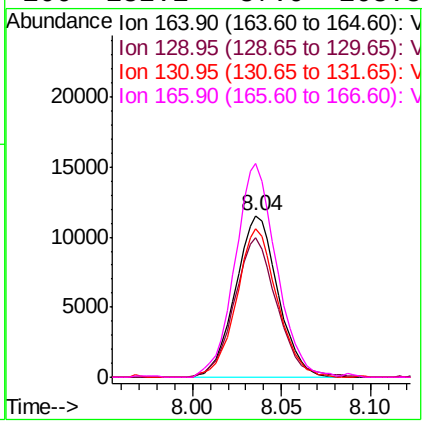


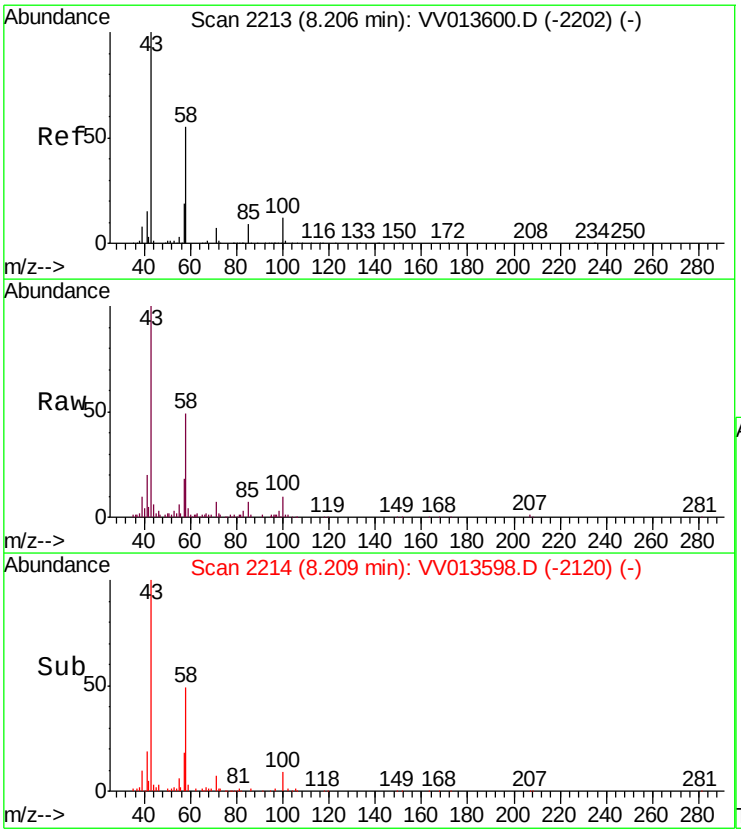
#47
Tetrachloroethene
Concen: 0.594 ug/L
RT: 8.04 min Scan# 2160
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:164 Resp: 19154

Ion	Ratio	Lower	Upper
164	100		
129	86.1	61.6	114.4
131	92.2	59.0	109.6
166	132.1	87.9	163.3

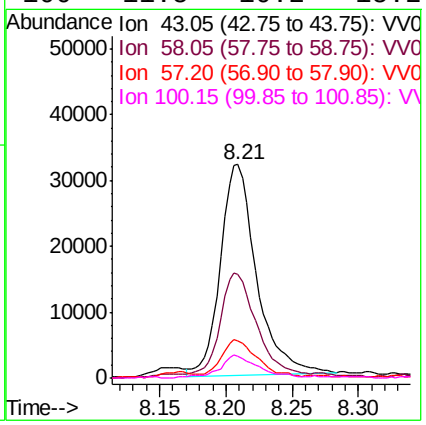


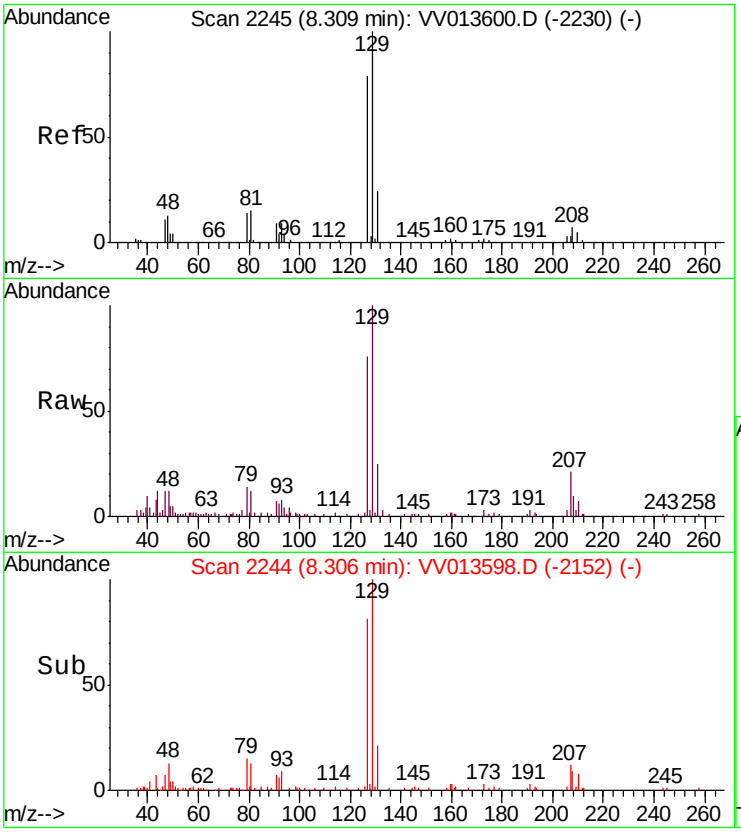


#48
2-Hexanone
Concen: 4.469 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 43 Resp: 60853

Ion	Ratio	Lower	Upper
43	100		
58	47.7	45.1	67.7
57	17.1	14.6	21.8
100	11.5	10.2	15.2



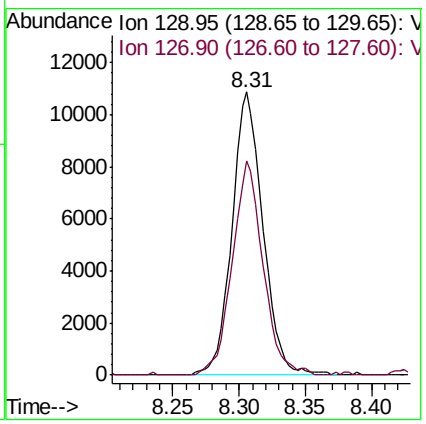


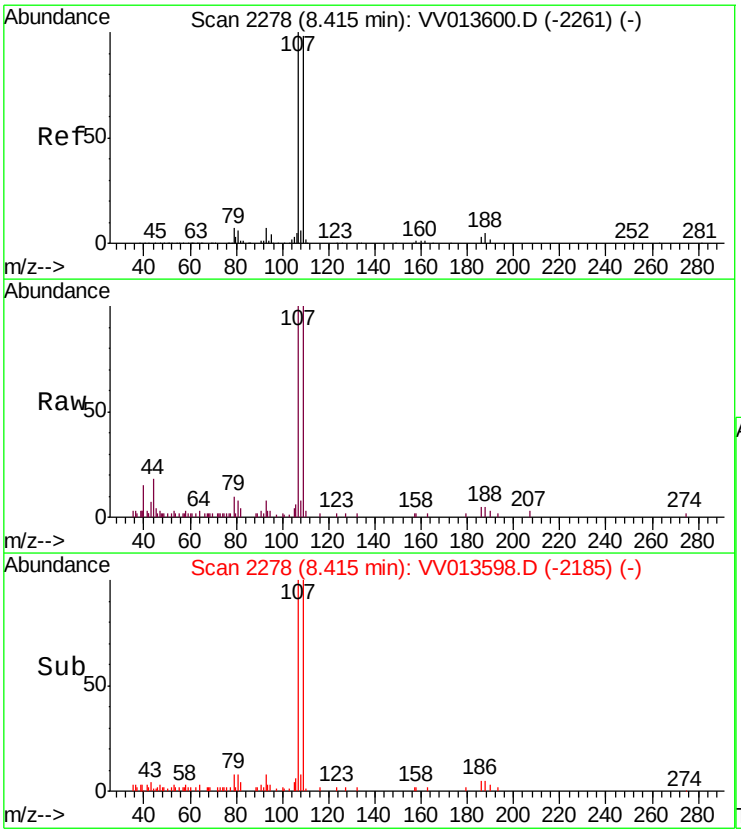
#49
Dibromochloromethane
Concen: 0.609 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:129 Resp: 17558

Ion	Ratio	Lower	Upper
129	100		
127	75.7	55.5	103.1

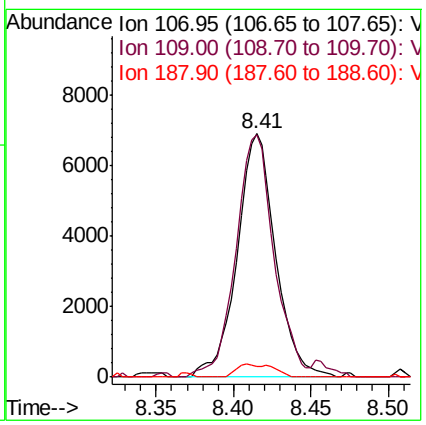


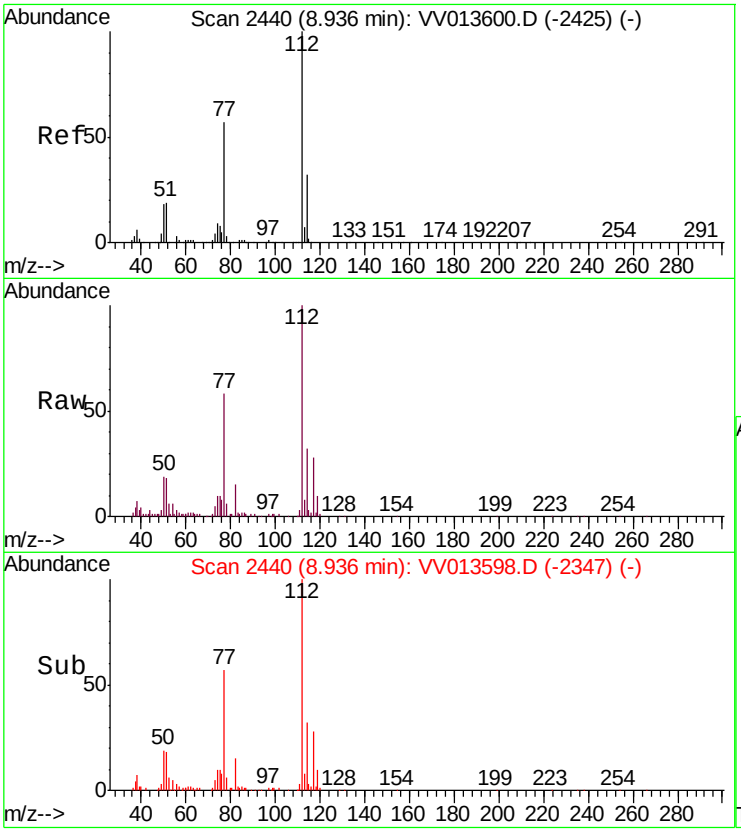


#50
1,2-Dibromoethane
Concen: 0.553 ug/L
RT: 8.41 min Scan# 2278
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:107 Resp: 11919

Ion	Ratio	Lower	Upper
107	100		
109	99.7	69.0	128.2
188	4.5	3.8	5.6



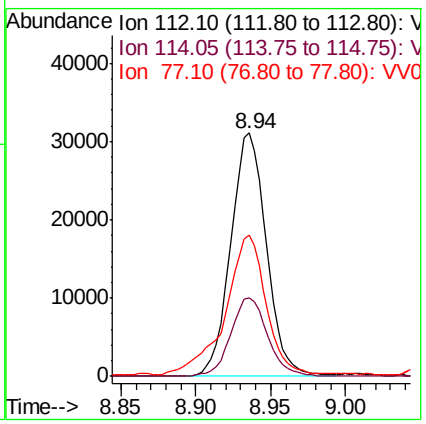


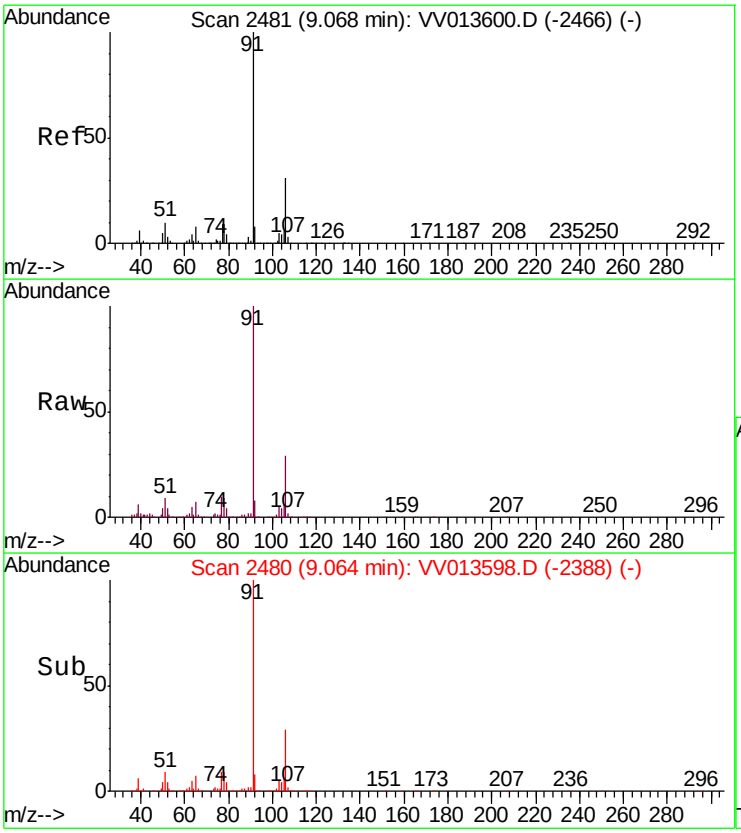
#51
Chlorobenzene
Concen: 0.549 ug/L
RT: 8.94 min Scan# 2440
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion:112 Resp: 51577

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	57.8	46.0	69.0

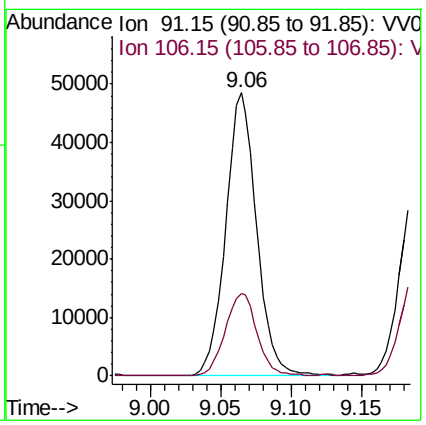


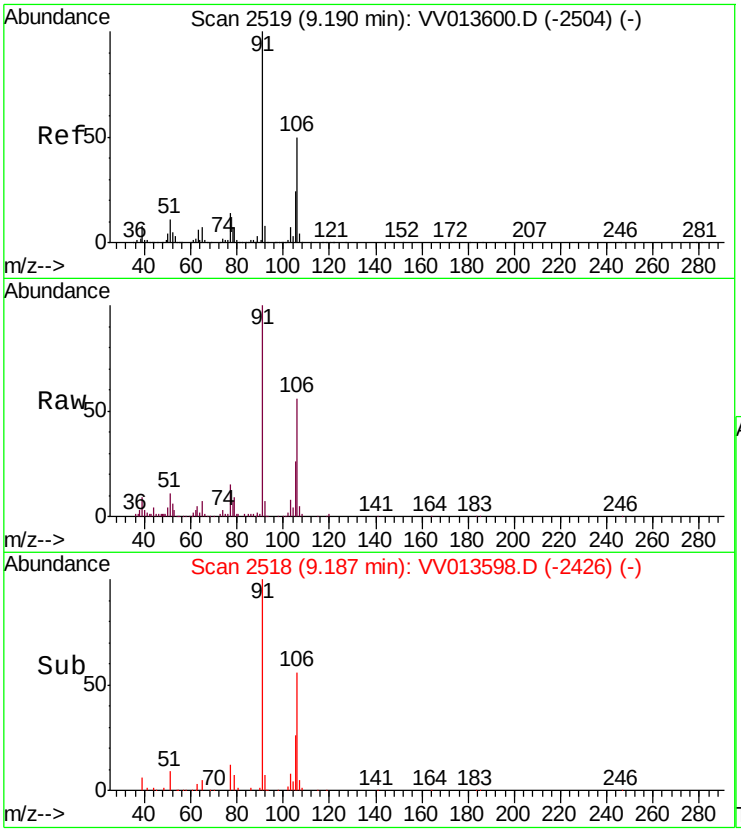


#52
Ethylbenzene
Concen: 0.491 ug/L
RT: 9.06 min Scan# 2480
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 91 Resp: 74278

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.7	40.3



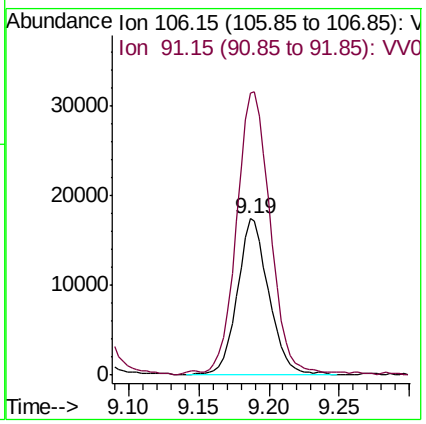


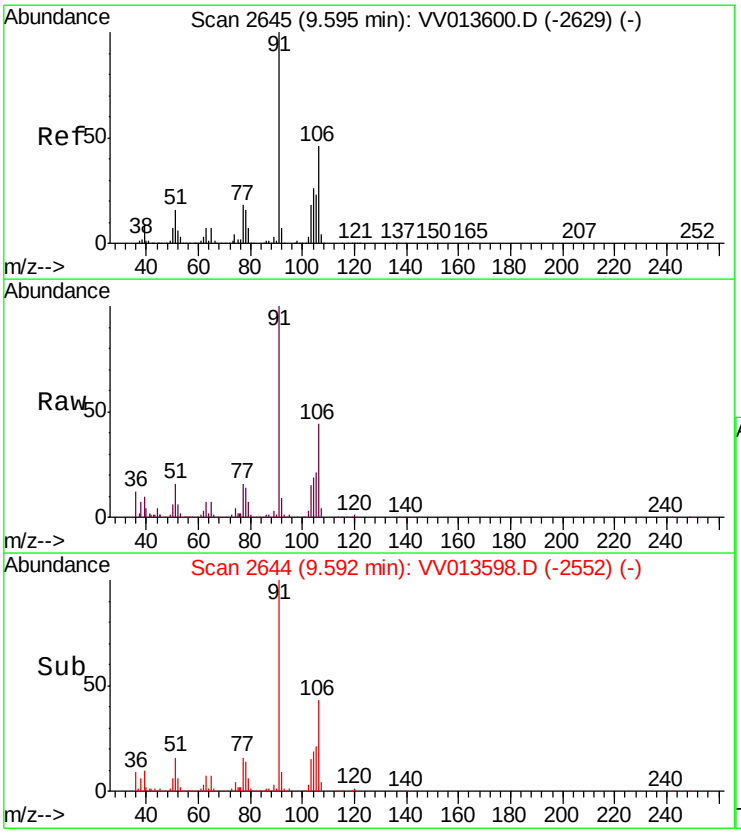
#53
m,p-xylene
Concen: 0.481 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:106 Resp: 27269

Ion	Ratio	Lower	Upper
106	100		
91	179.8	139.9	259.9

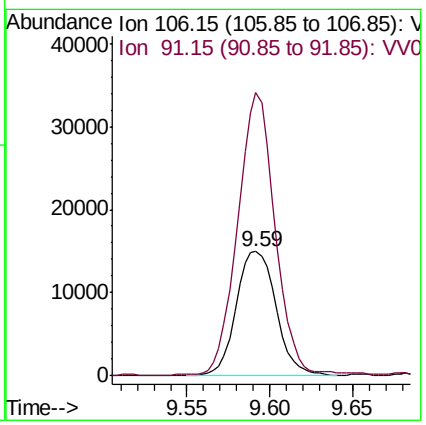


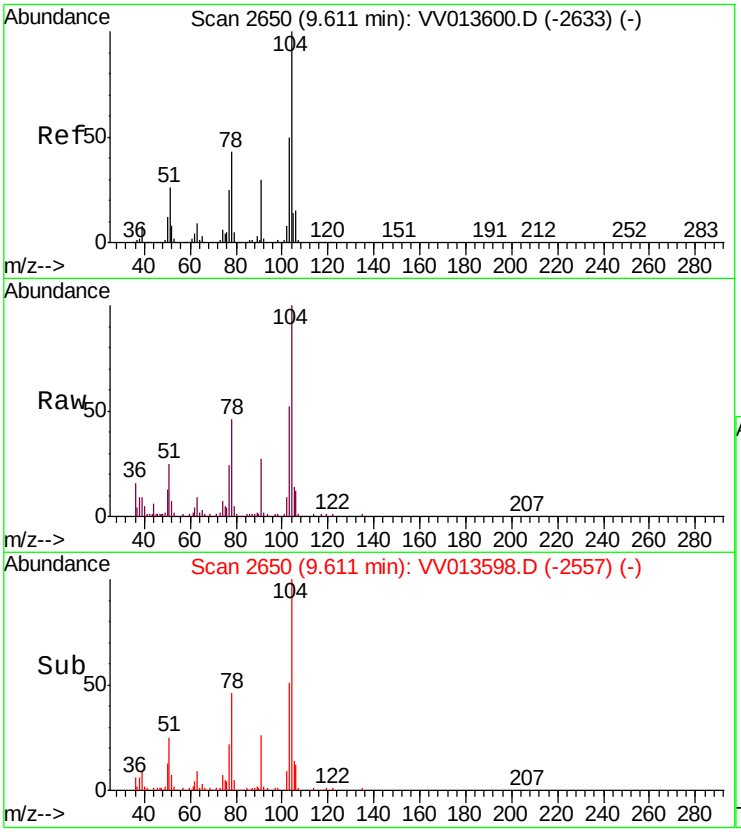


#54
o-xylene
Concen: 0.464 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:106 Resp: 25095

Ion	Ratio	Lower	Upper
106	100		
91	227.5	152.7	283.5



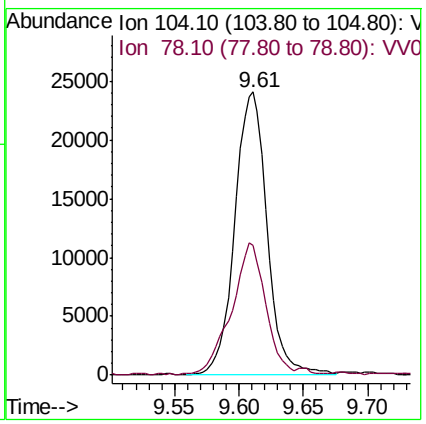


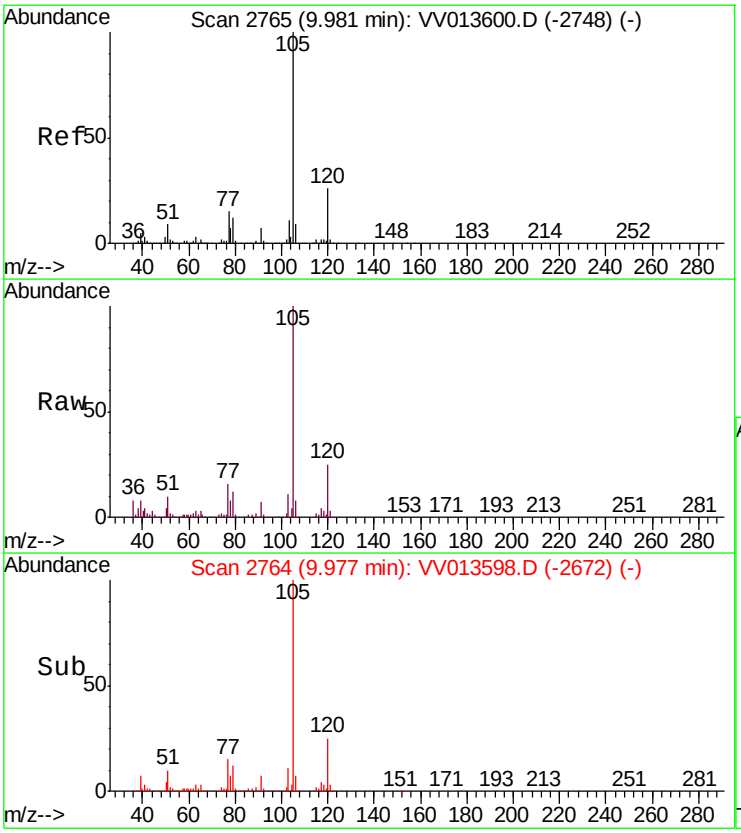
#55
Styrene
Concen: 0.454 ug/L
RT: 9.61 min Scan# 2650
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion:104 Resp: 41978

Ion	Ratio	Lower	Upper
104	100		
78	45.7	30.3	56.3

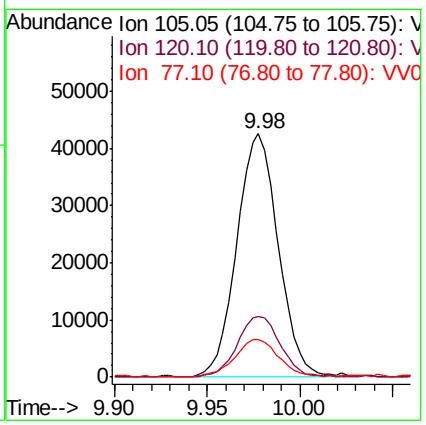


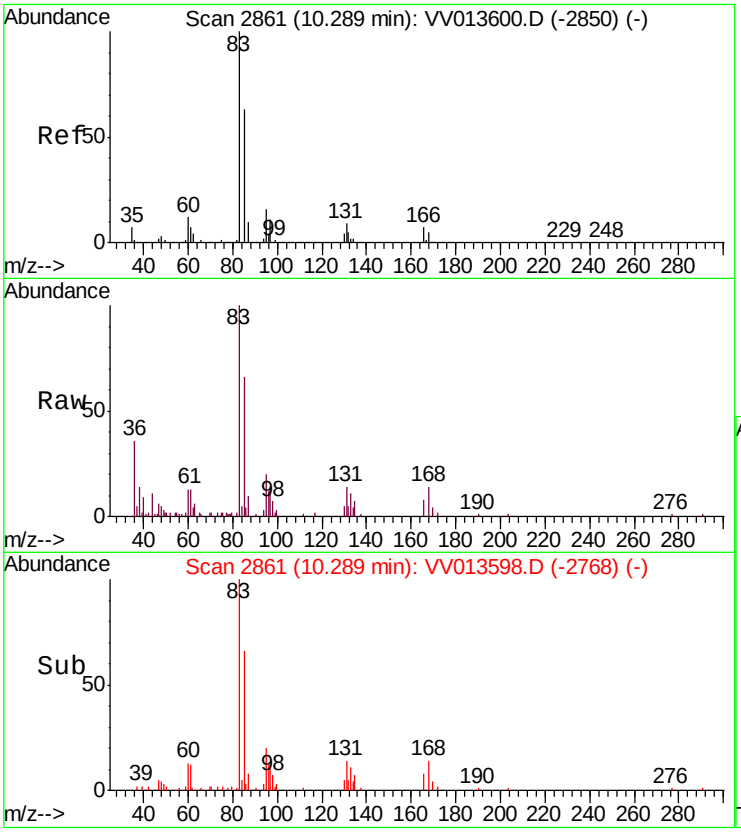


#56
Isopropylbenzene
Concen: 0.453 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:105 Resp: 66145

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	15.6	12.6	18.8



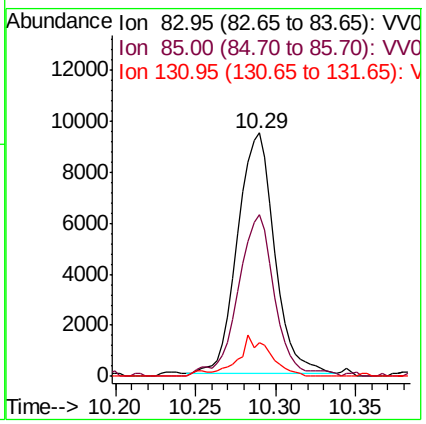


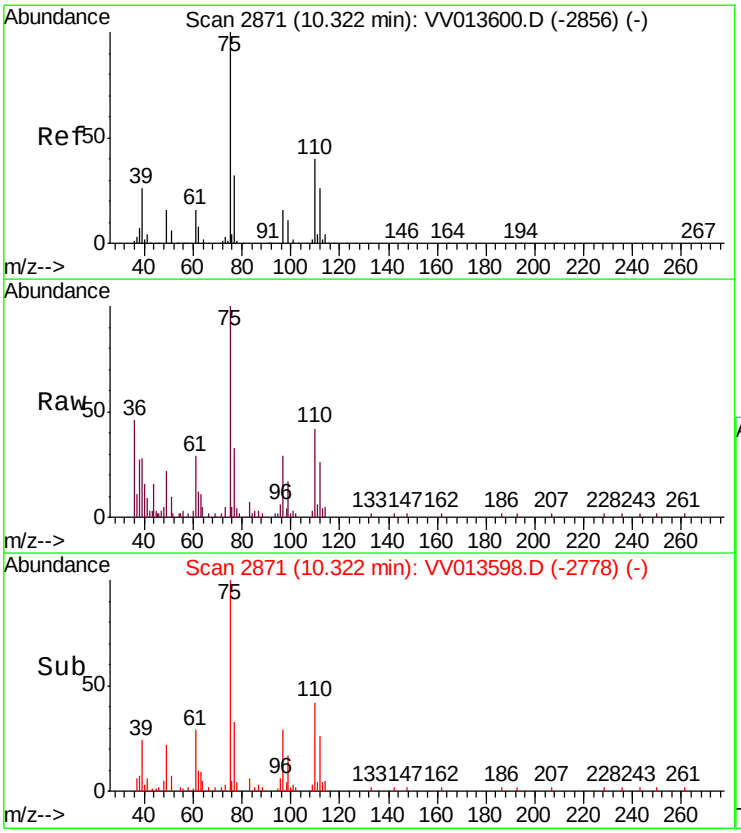
#58
1,1,2,2-Tetrachloroethane
Concen: 0.595 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 83 Resp: 14785

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.2	84.0
131	13.9	8.2	12.2#

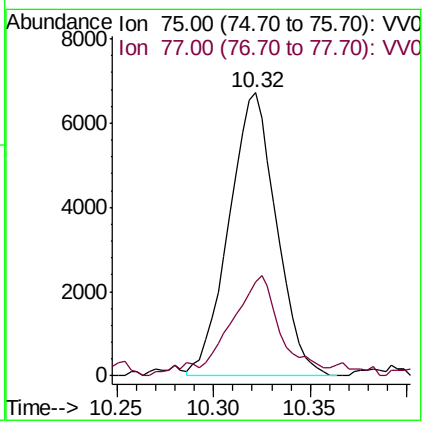


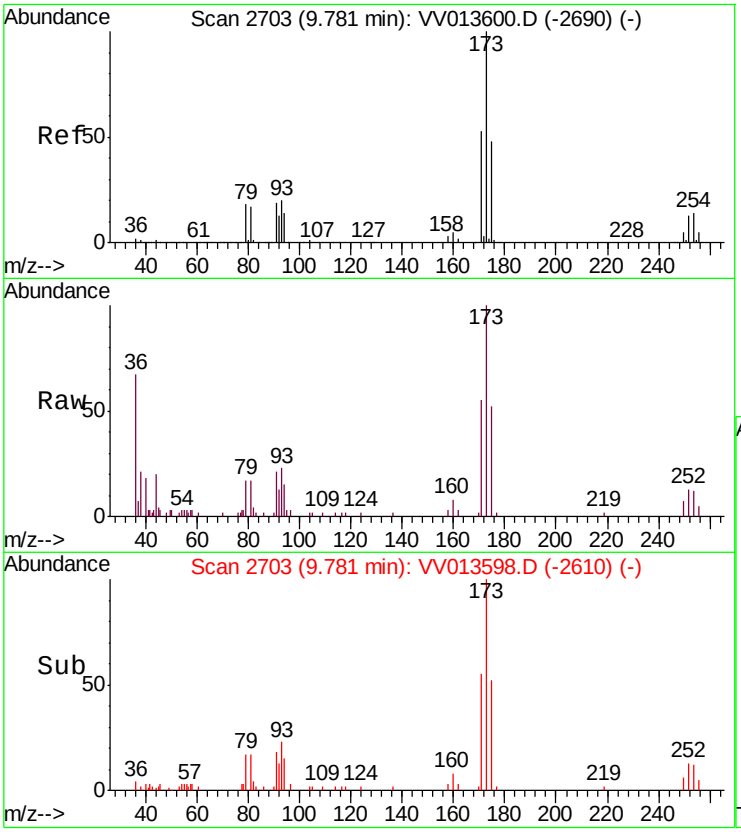


#59
1,2,3-Trichloropropane
Concen: 0.576 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion: 75 Resp: 11468

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.8	38.6



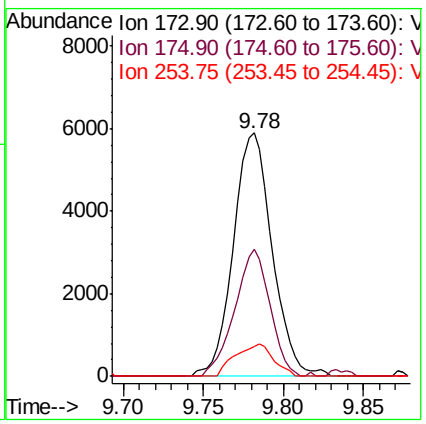


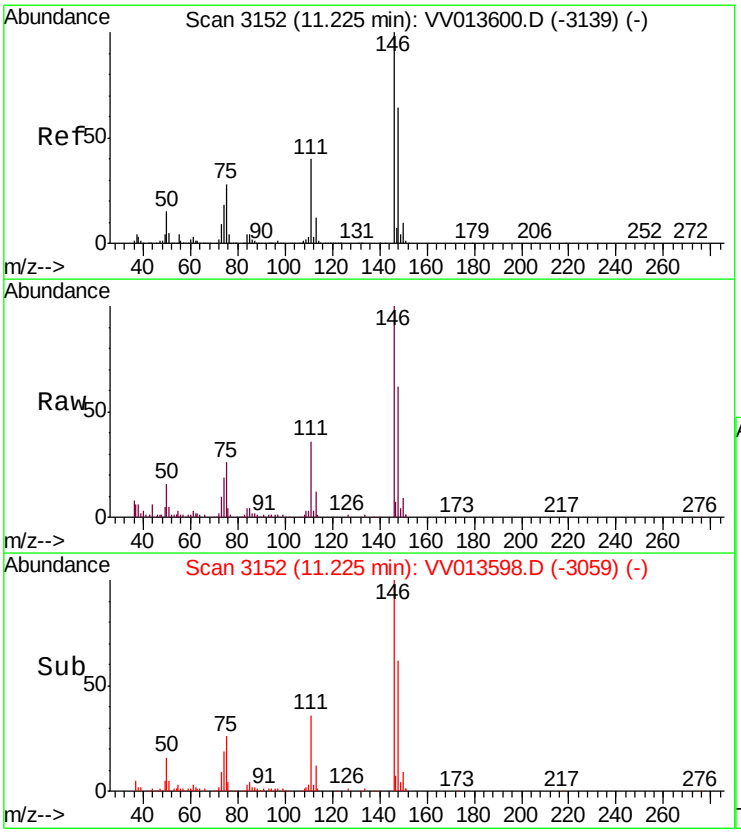
#61
Bromoform
Concen: 0.626 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion:173 Resp: 9761

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.6	57.8
254	13.0	11.4	17.0

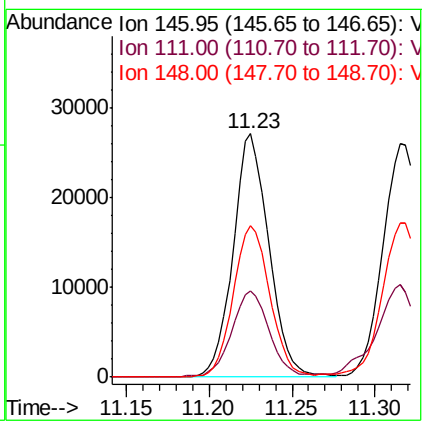


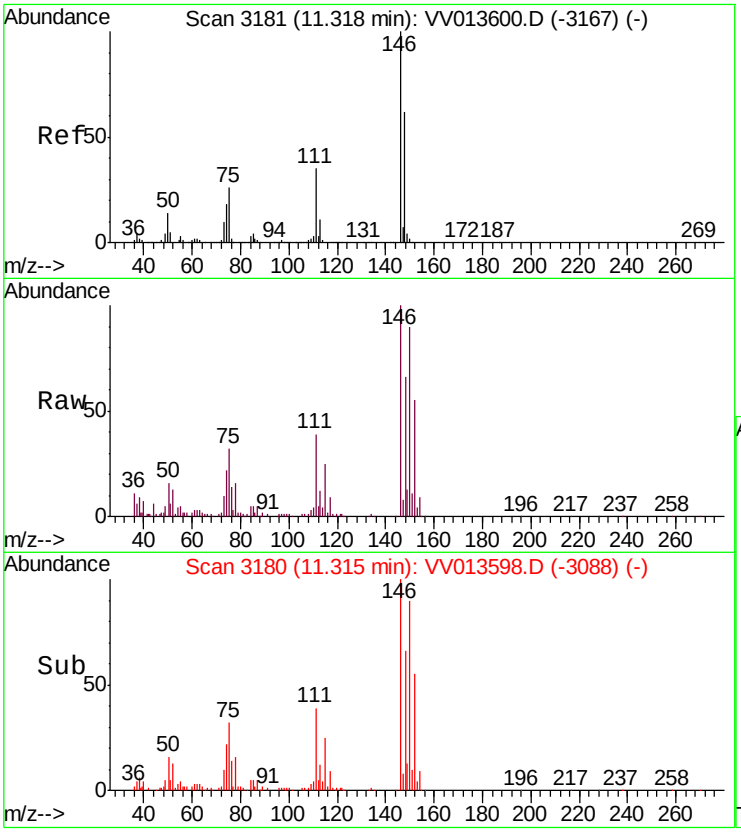


#62
1,3-Dichlorobenzene
Concen: 0.564 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:146 Resp: 40814

Ion	Ratio	Lower	Upper
146	100		
111	35.6	27.6	51.4
148	62.2	45.1	83.9



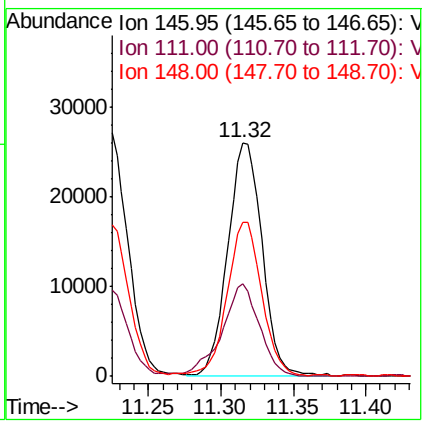


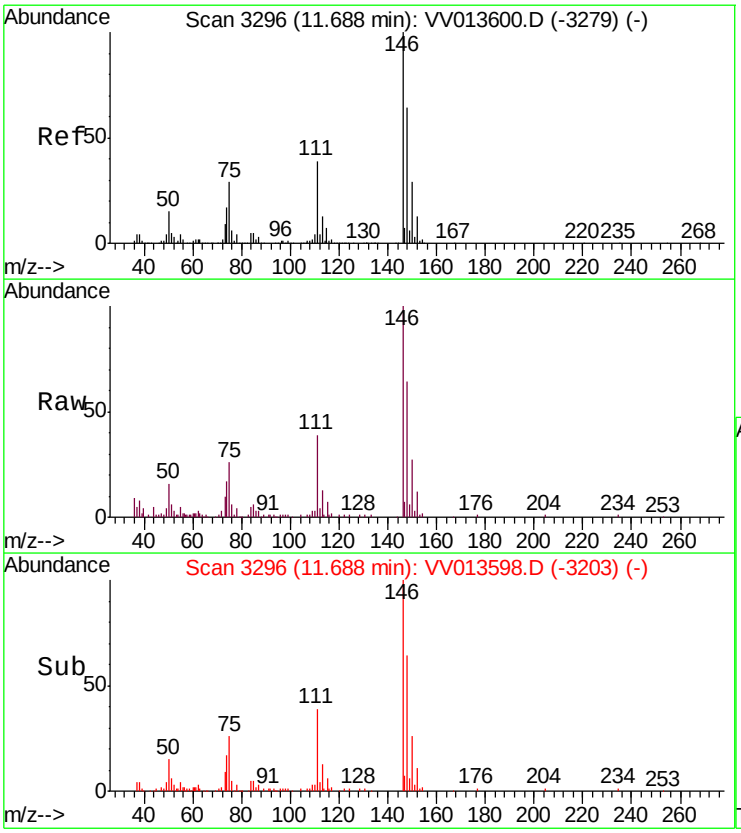
#63
1,4-Dichlorobenzene
Concen: 0.590 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Tgt Ion:146 Resp: 42889

Ion	Ratio	Lower	Upper
146	100		
111	39.4	24.7	45.9
148	66.1	43.8	81.3

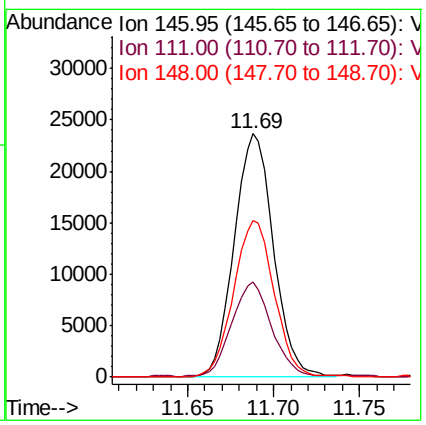


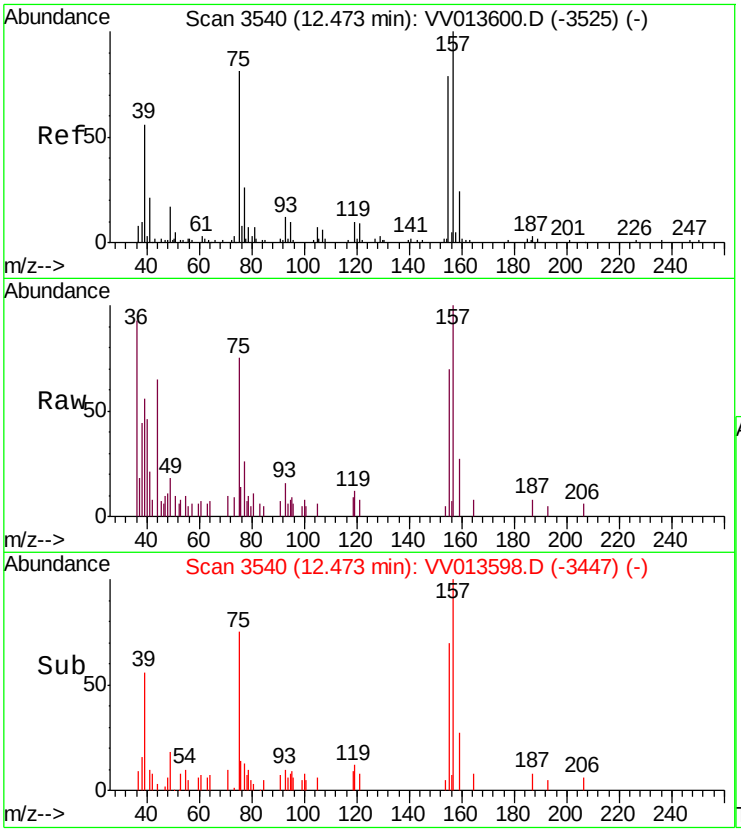


#65
1,2-Dichlorobenzene
Concen: 0.563 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:146 Resp: 37492

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.4	47.0
148	64.4	51.0	76.6



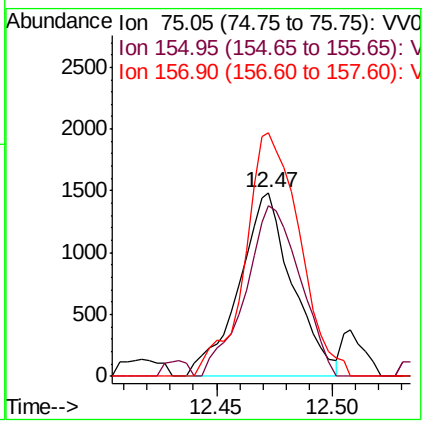


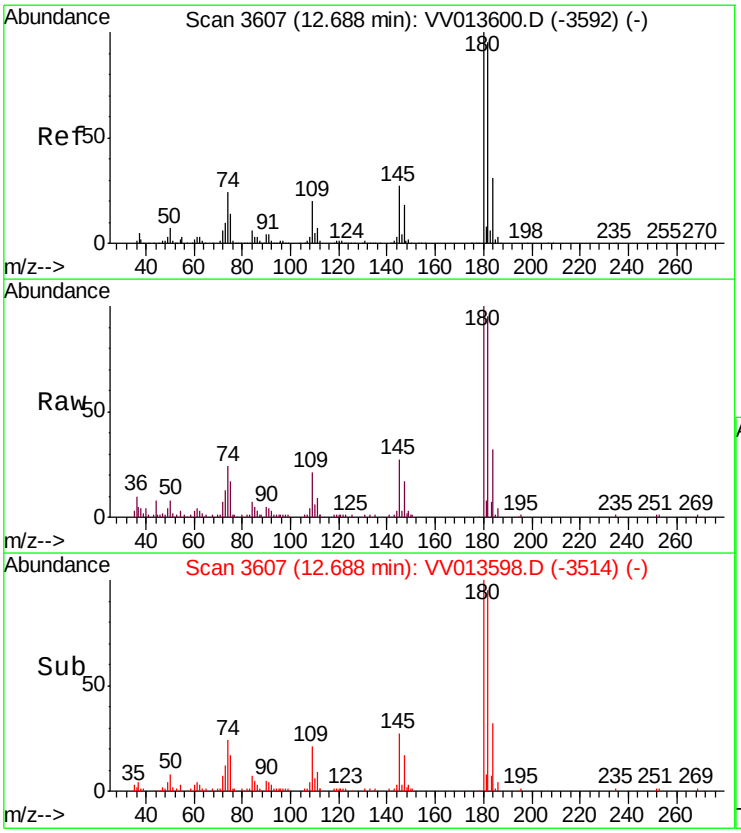
#66
1,2-Dibromo-3-chloropropane
Concen: 0.686 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion: 75 Resp: 2390

Ion	Ratio	Lower	Upper
75	100		
155	93.1	78.3	117.5
157	132.5	99.0	148.4

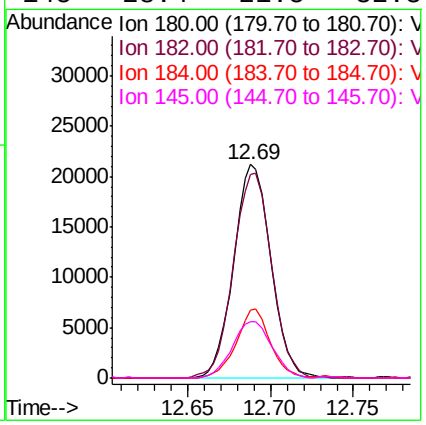


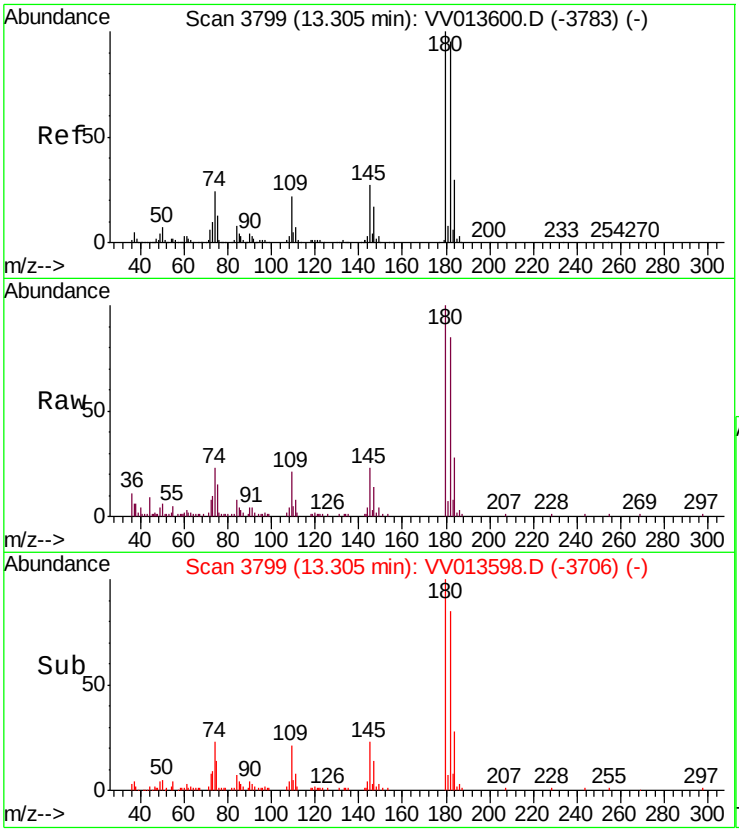


#67
1,3,5-Trichlorobenzene
Concen: 0.583 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:180 Resp: 33136

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.7	115.1
184	29.4	24.8	37.2
145	28.4	21.5	32.3



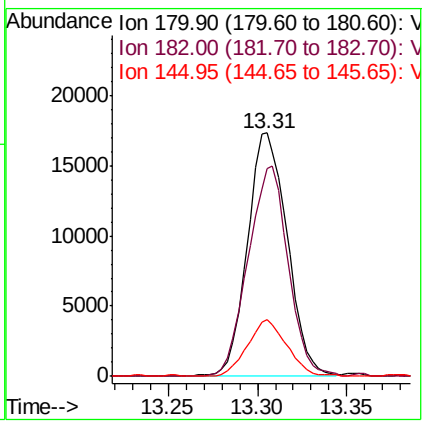


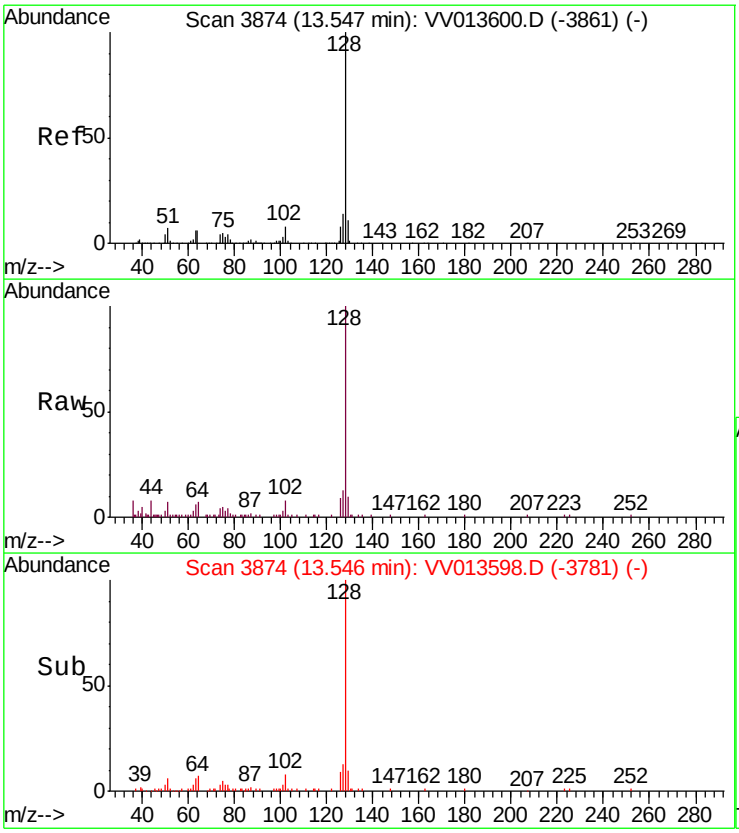
#68
1,2,4-trichlorobenzene
Concen: 0.606 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:180 Resp: 27112

Ion	Ratio	Lower	Upper
180	100		
182	86.9	75.7	113.5
145	23.0	21.9	32.9

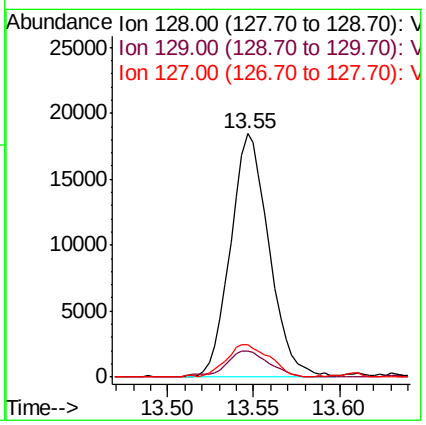


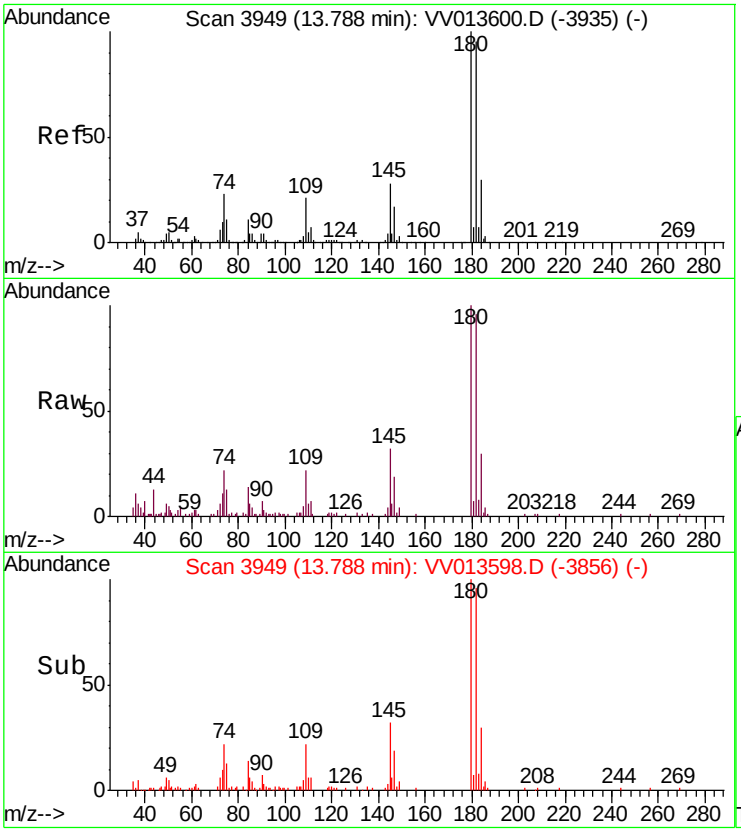


#69
Naphthalene
Concen: 0.481 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Tgt Ion:128 Resp: 28760

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.2	12.4
127	15.2	11.2	16.8





#70
1,2,3-Trichlorobenzene
Concen: 0.528 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013598.D
Acq: 13 Nov 2019 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.536

Tgt Ion:180 Resp: 22345

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.4	113.2
145	31.8	22.6	33.8