Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026611.D
Acq On : 10 Sep 2019 16:41
Operator : SY/MD
Sample : VSTD00564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Quant Time: Sep 11 07:37:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	470890	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	347384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	149913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	68101	4.64	ug/L	0.00
7) Chloroethane-d5	2.64	69	59740	5.20	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	168978	5.50	ug/L	0.00
20) 2-Butanone-d5	6.61	46	153796	47.37	ug/L	0.00
24) Chloroform-d	7.23	84	239365	5.10	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.92	65	77410	5.46	ug/L	0.00
32) Benzene-d6	7.88	84	481640	4.88	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	124839	4.85	ug/L	0.00
41) Toluene-d8	9.99	98	379640	4.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	27006	4.19	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	91394	41.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	57771	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	100594	4.78	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	247913	7.305	ug/L	100
3) Chloromethane	2.06	50	131526	5.789	ug/L	100
5) Vinyl chloride	2.18	62	132418	6.276	ug/L	100
6) Bromomethane	2.54	94	82035	6.260	ug/L	100
8) Chloroethane	2.67	64	76513	6.414	ug/L	100
9) Trichlorofluoromethane	2.97	101	207412	6.690	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	93193	6.227	ug/L	100
12) 1,1-Dichloroethene	3.64	96	92189	6.026	ug/L	100
13) Acetone	3.73	43	92776	65.341	ug/L	100
14) Carbon disulfide	3.95	76	473528	5.304	ug/L	100
15) Methyl Acetate	4.22	43	40550	6.046	ug/L	100
16) Methylene chloride	4.43	84	178791	5.563	ug/L	100
17) Methyl tert-butyl Ether	4.93	73	229189	6.185	ug/L	100
18) trans-1,2-Dichloroethene	4.92	96	202377	5.941	ug/L	100
19) 1,1-Dichloroethane	5.72	63	364771	6.146	ug/L	100
21) 2-Butanone	6.72	43	201410	62.985	ug/L	100
22) cis-1,2-Dichloroethene	6.70	96	194015	5.917	ug/L	100
23) Bromochloromethane	7.08	128	51935	5.642	ug/L	100
25) Chloroform	7.25	83	334188	6.080	ug/L	100
27) 1,2-Dichloroethane	8.02	62	125912	6.597	ug/L	100
29) 1,1,1-Trichloroethane	7.45	97	265309	6.267	ug/L	100
30) Cyclohexane	7.54	56	342354	5.623	ug/L	100
31) Carbon tetrachloride	7.66	117	221995	6.003	ug/L	100
33) Benzene	7.93	78	767230	5.871	ug/L	100
34) Trichloroethene	8.73	95	189800	5.973	ug/L	100
35) Methylcyclohexane	8.97	83	305650	5.544	ug/L	100
37) 1,2-Dichloropropane	9.01	63	152525	5.886	ug/L	100
38) Bromodichloromethane	9.30	83	158000	6.150	ug/L	100
39) cis-1,3-Dichloropropene	9.74	75	170384	5.929	ug/L	100
40) 4-Methyl-2-pentanone	9.88	43	466102	63.394	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

Quantitation Report (Not Reviewed)

Data File : VR026611.D
Acq On : 10 Sep 2019 16:41
Operator : SY/MD
Sample : VSTD00564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Quant Time: Sep 11 07:37:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.05	91	718573	6.145	ug/L	100
44) trans-1,3-Dichloropropene	10.28	75	106853	5.892	ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	63725	6.055	ug/L	100
47) Tetrachloroethene	10.53	164	108382	5.660	ug/L	100
48) 2-Hexanone	10.65	43	266865	61.508	ug/L	100
49) Dibromochloromethane	10.80	129	65444	5.698	ug/L	100
50) 1,2-Dibromoethane	10.90	107	52731	5.504	ug/L	100
51) Chlorobenzene	11.33	112	372657	6.158	ug/L	100
52) Ethylbenzene	11.41	91	794835	6.390	ug/L	100
53) m,p-Xylene	11.52	106	288187	6.254	ug/L	100
54) o-Xylene	11.84	106	277617	6.124	ug/L	100
55) Styrene	11.86	104	387559	6.194	ug/L	100
56) Isopropylbenzene	12.15	105	813343	6.376	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.40	83	72789	6.197	ug/L	100
59) 1,2,3-Trichloropropane	12.45	75	50278	6.032	ug/L	100
61) Bromoform	12.02	173	27101	5.215	ug/L	100
62) 1,3-Dichlorobenzene	13.18	146	261987	6.003	ug/L	100
63) 1,4-Dichlorobenzene	13.26	146	246819	5.949	ug/L	100
65) 1,2-Dichlorobenzene	13.55	146	222942	6.162	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.16	75	9715	2.884	ug/L	100
67) 1,3,5-Trichlorobenzene	14.31	180	214013	5.467	ug/L	100
68) 1,2,4-trichlorobenzene	14.80	180	154301	5.293	ug/L	100
69) Naphthalene	15.02	128	225247	5.094	ug/L	100
70) 1,2,3-Trichlorobenzene	15.20	180	133409	5.481	ug/L	100

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

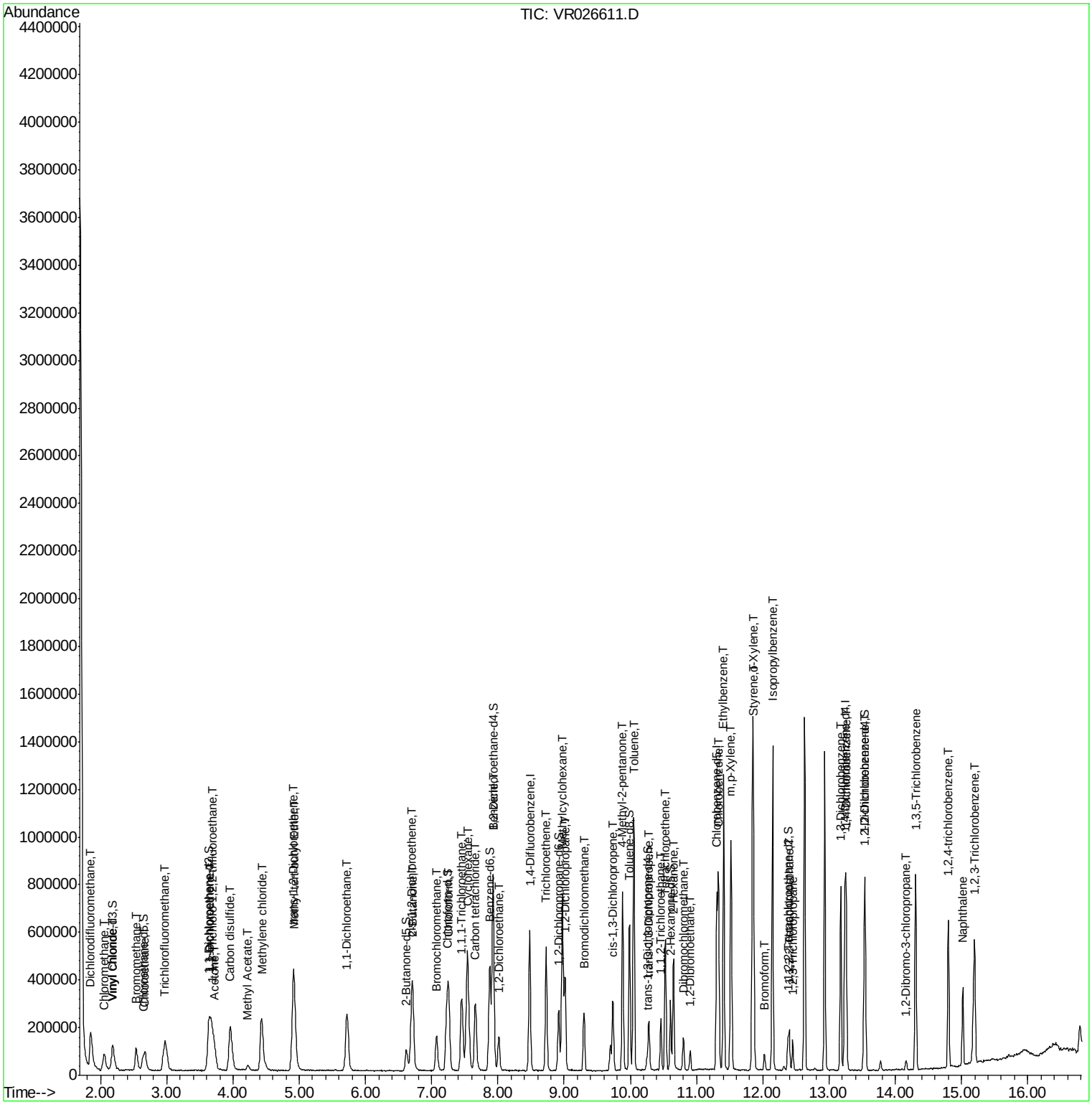
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\

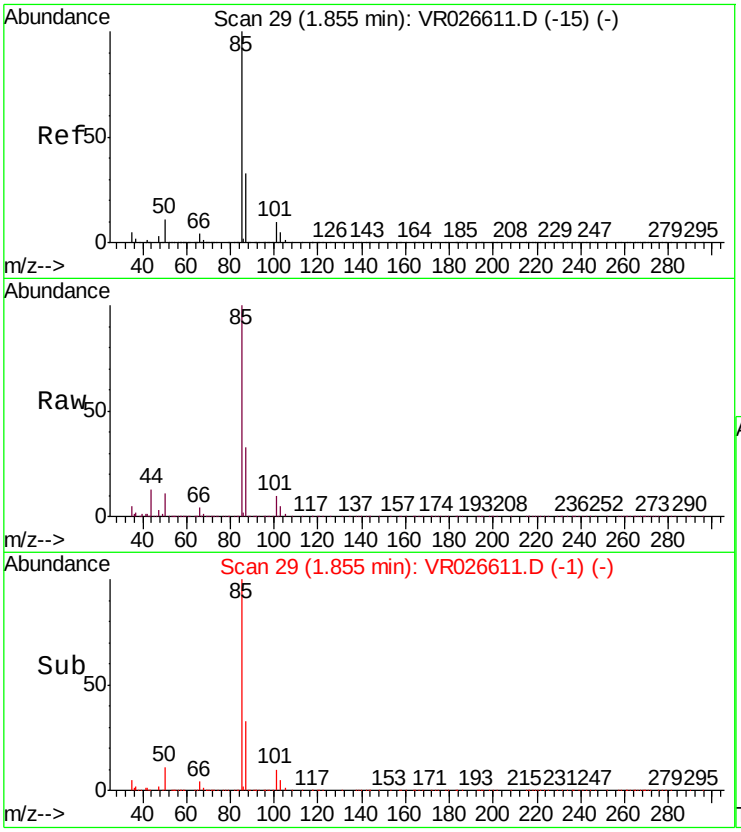
Quantitation Report (Not Reviewed)

Data File : VR026611.D
Acq On : 10 Sep 2019 16:41
Operator : SY/MD
Sample : VSTD00564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Quant Time: Sep 11 07:37:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration



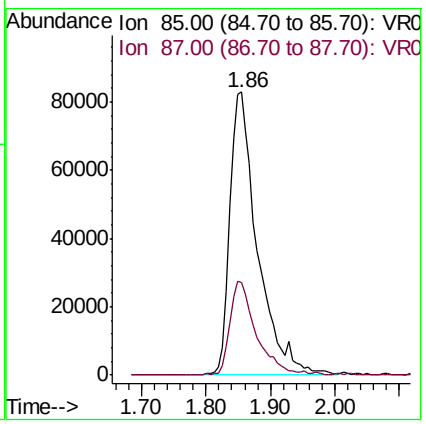


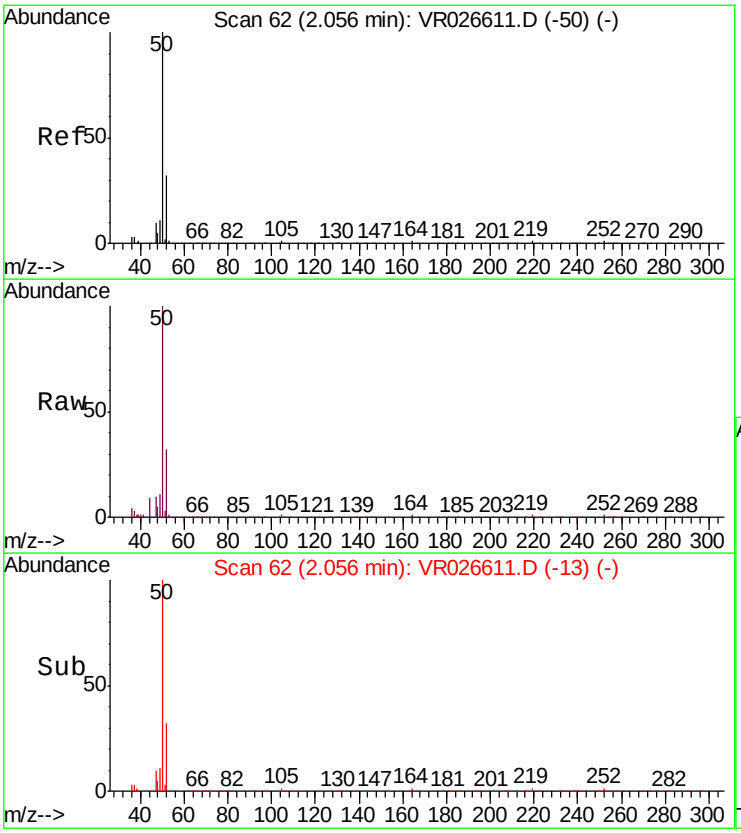
#2
Dichlorodifluoromethane
Concen: 7.305 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 85 Resp: 247913

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

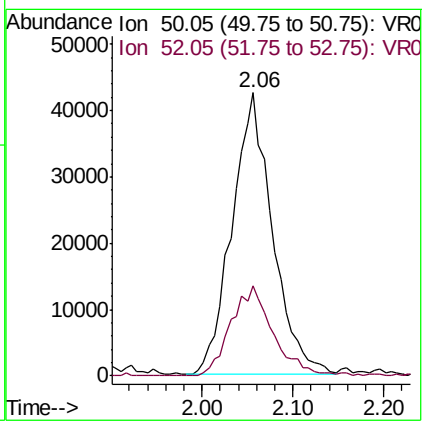


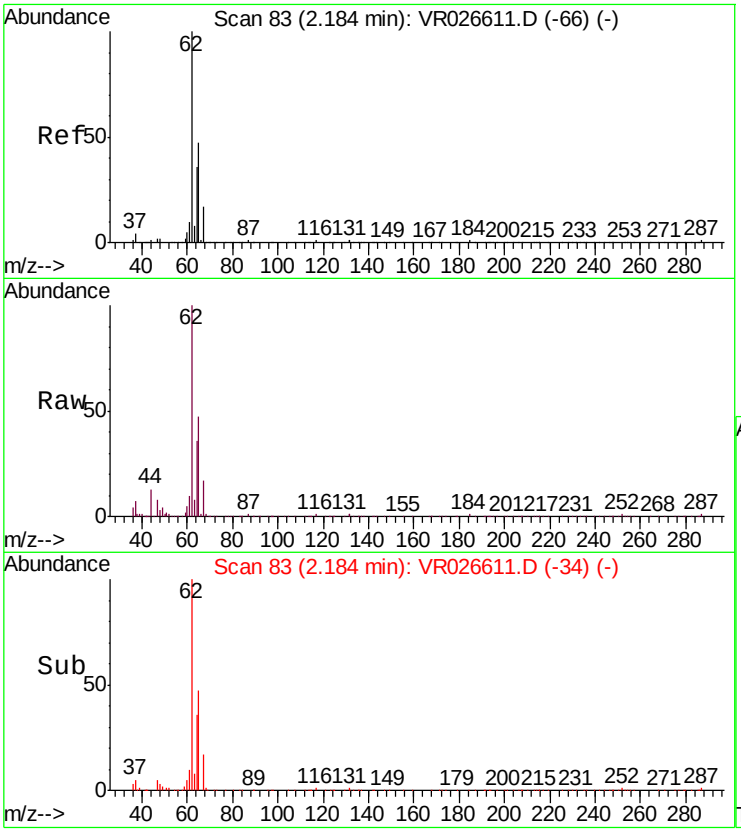


#3
Chloromethane
Concen: 5.789 ug/L
RT: 2.06 min Scan# 62
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 50 Resp: 131526

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.2	41.2



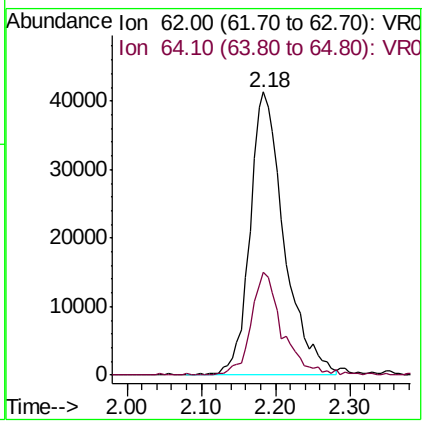


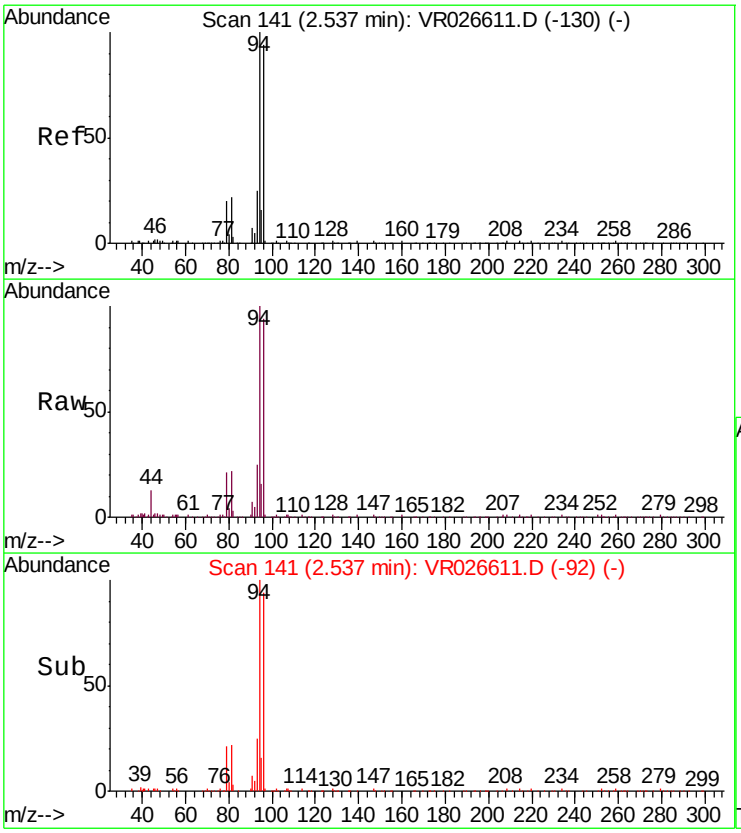
#5
Vinyl chloride
Concen: 6.276 ug/L
RT: 2.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 62 Resp: 132418

Ion	Ratio	Lower	Upper
62	100		
64	36.3	25.4	47.2

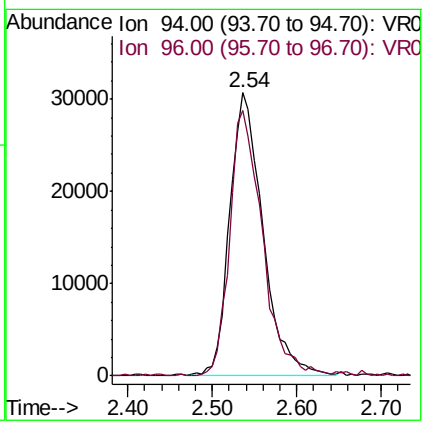


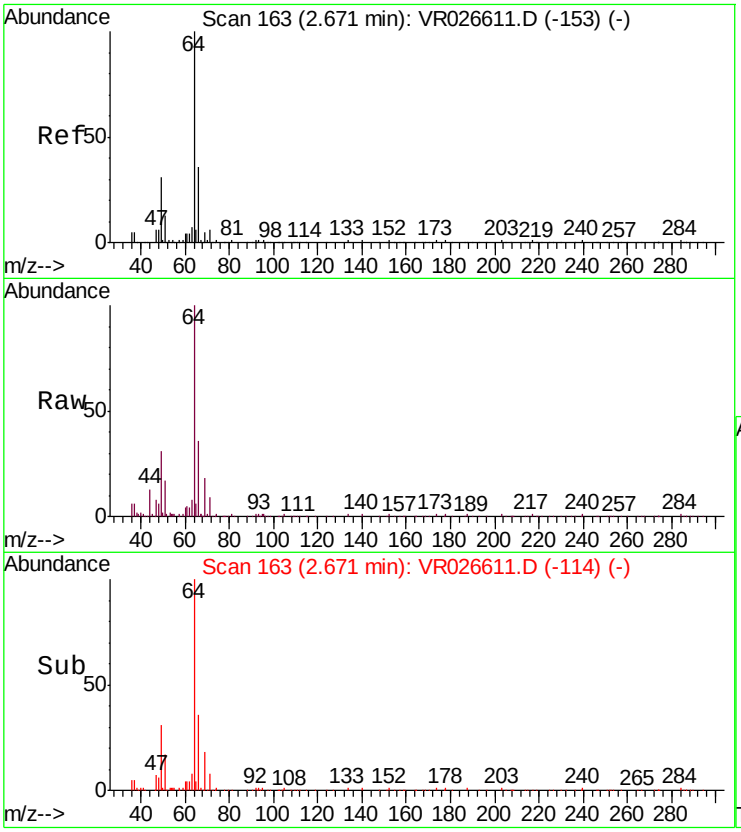


#6
Bromomethane
Concen: 6.260 ug/L
RT: 2.54 min Scan# 141
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 94 Resp: 82035

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.7	122.1



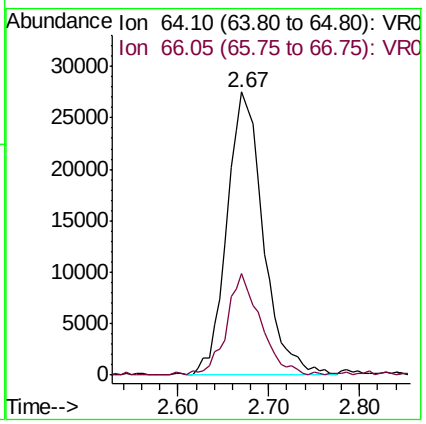


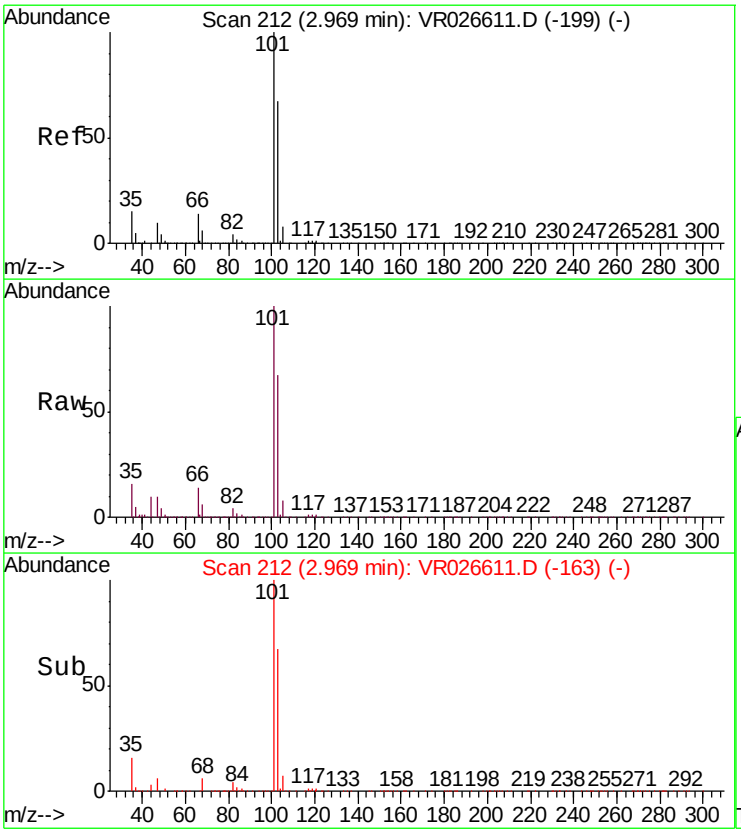
#8
Chloroethane
Concen: 6.414 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 64 Resp: 76513

Ion	Ratio	Lower	Upper
64	100		
66	35.8	25.1	46.5

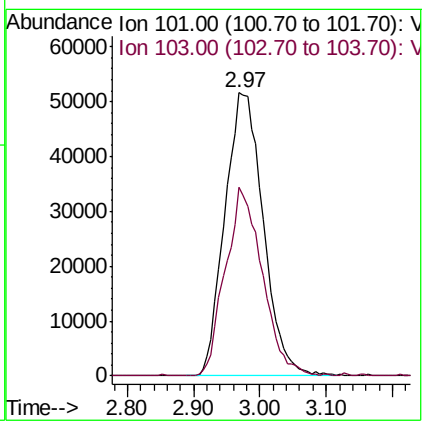


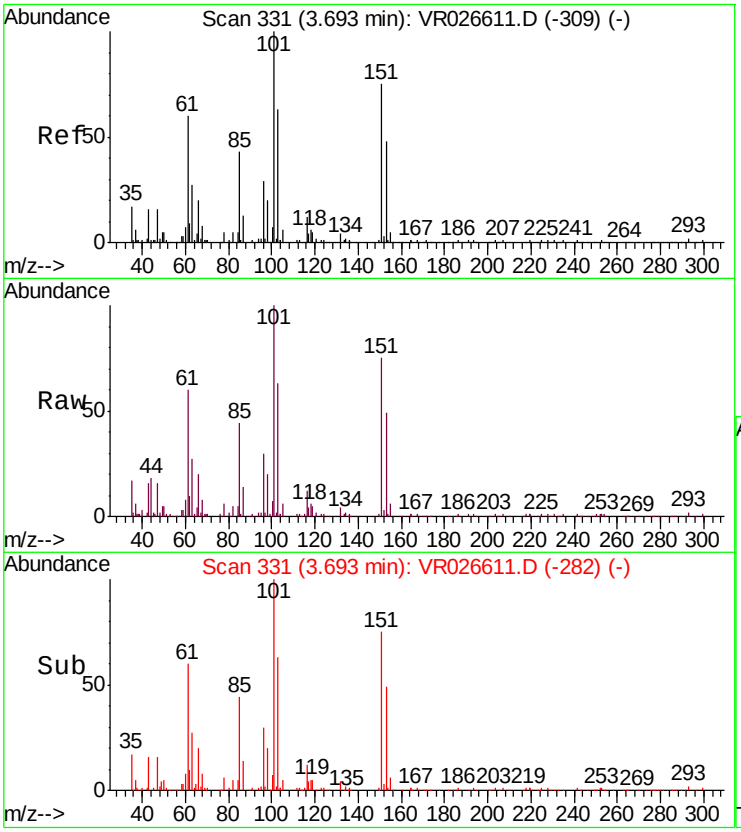


#9
Trichlorofluoromethane
Concen: 6.690 ug/L
RT: 2.97 min Scan# 212
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:101 Resp: 207412

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.1	76.7



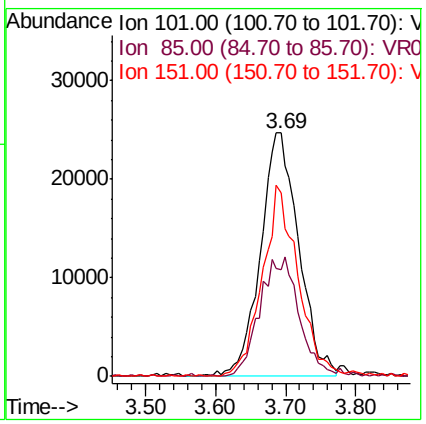


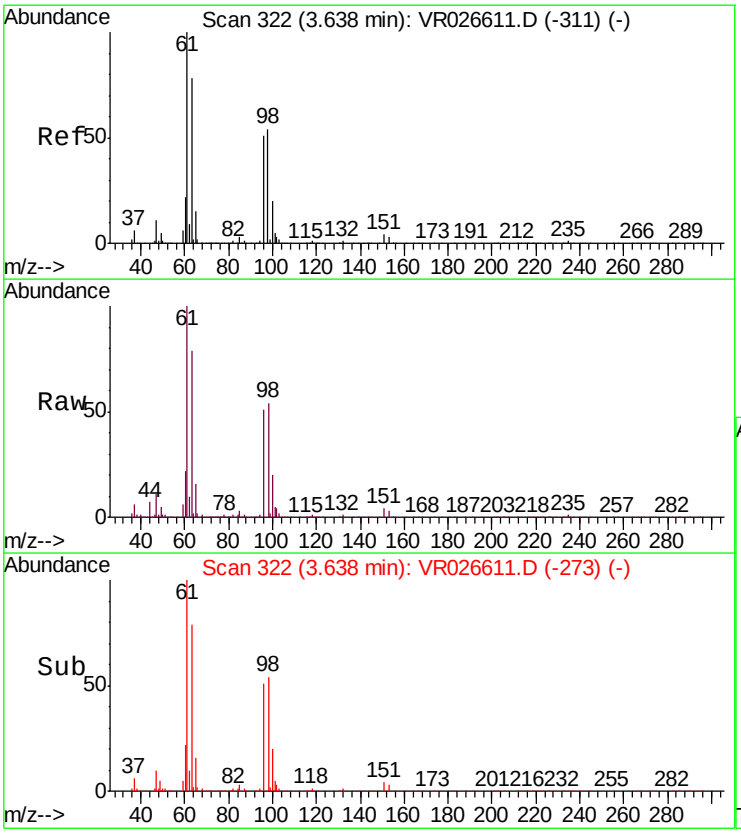
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.227 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:101 Resp: 93193

Ion	Ratio	Lower	Upper
101	100		
85	50.8	40.6	61.0
151	73.2	58.6	87.8

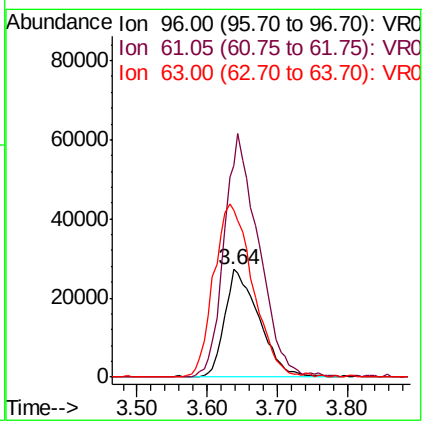


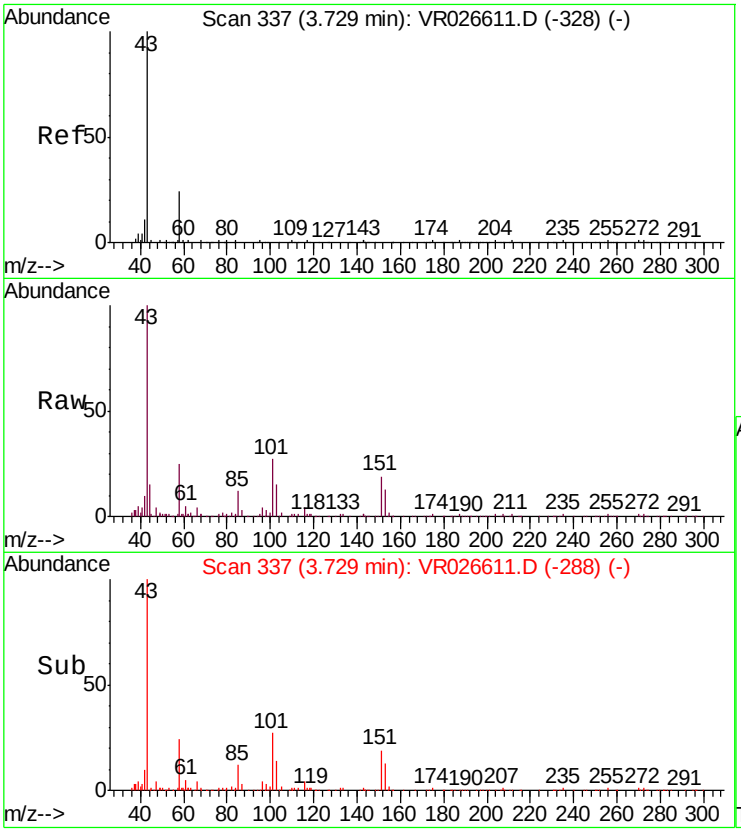


#12
1,1-Dichloroethene
Concen: 6.026 ug/L
RT: 3.64 min Scan# 322
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 96 Resp: 92189

Ion	Ratio	Lower	Upper
96	100		
61	196.8	137.8	255.8
63	155.2	108.6	201.8



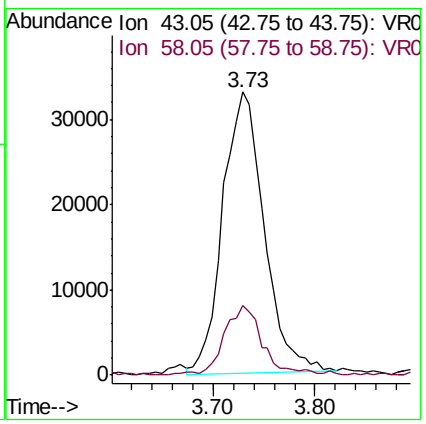


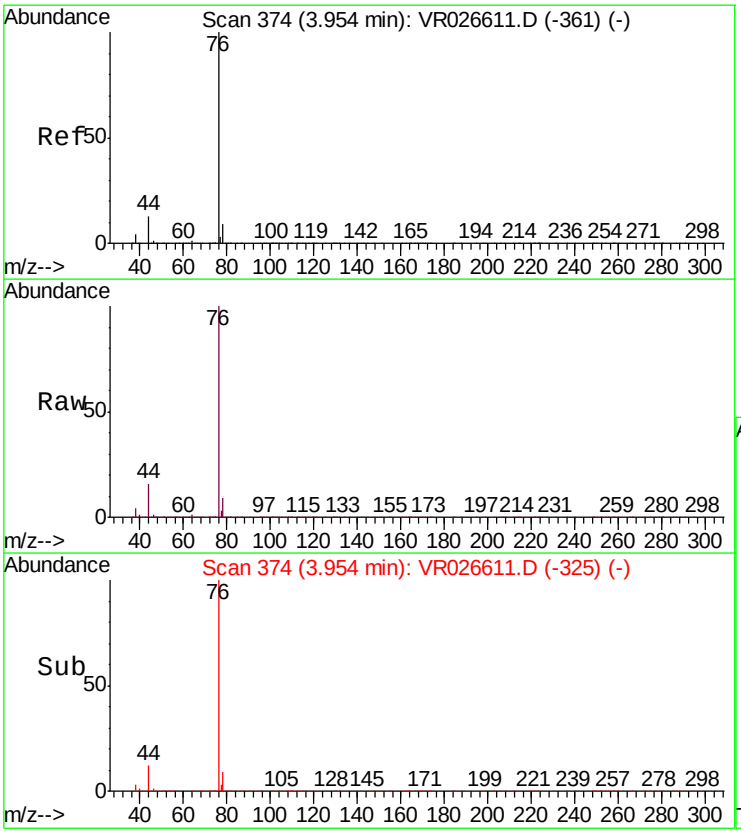
#13
Acetone
Concen: 65.341 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 92776

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	46.2

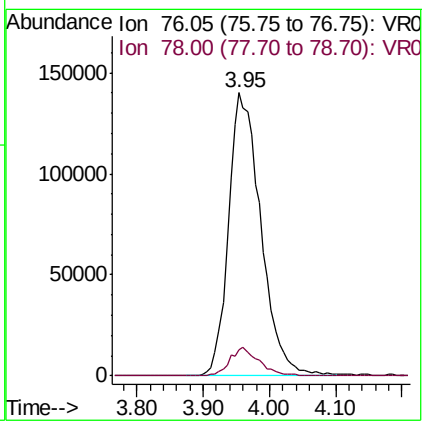


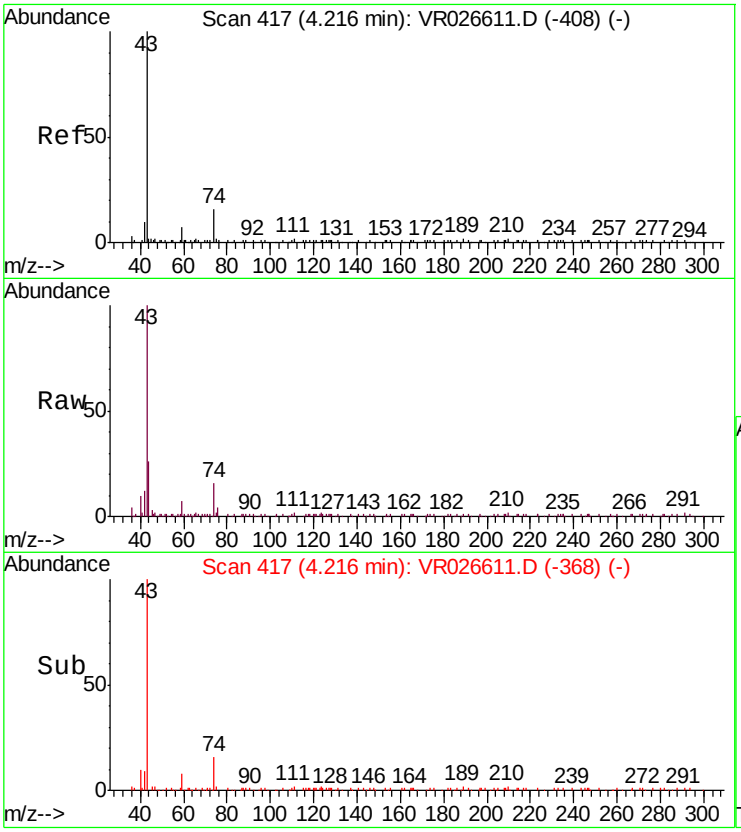


#14
Carbon disulfide
Concen: 5.304 ug/L
RT: 3.95 min Scan# 374
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 76 Resp: 473528

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



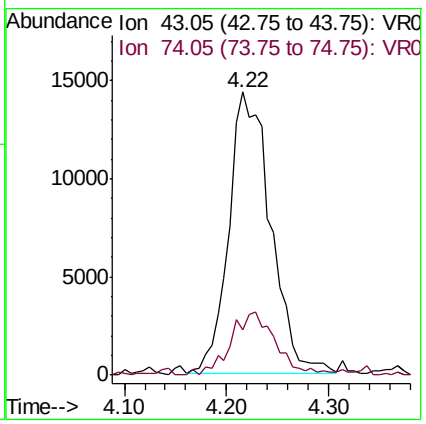


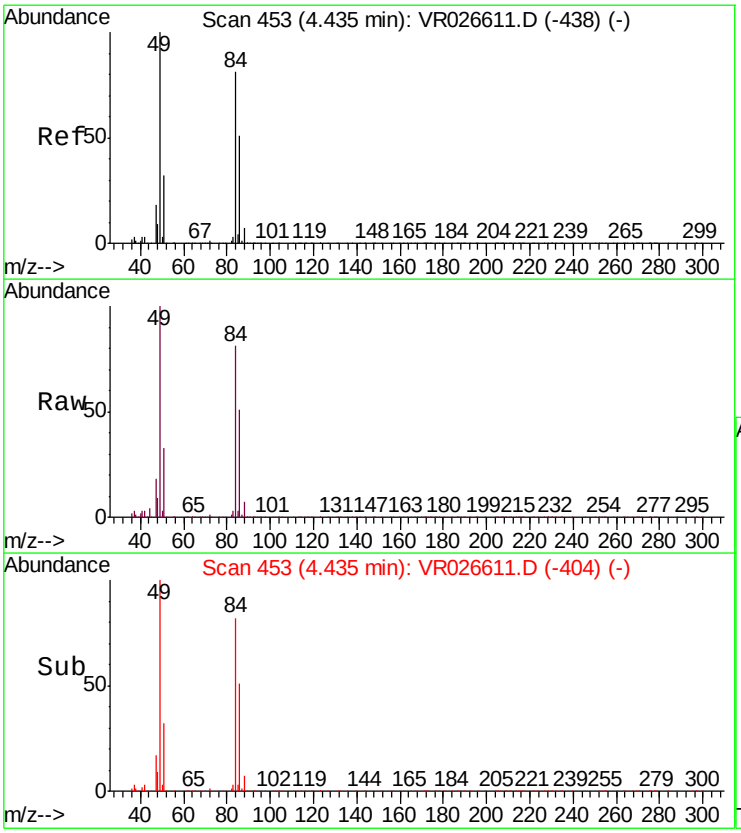
#15
Methyl Acetate
Concen: 6.046 ug/L
RT: 4.22 min Scan# 417
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 40550

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2

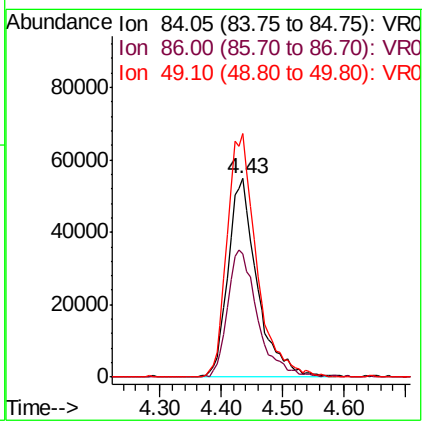


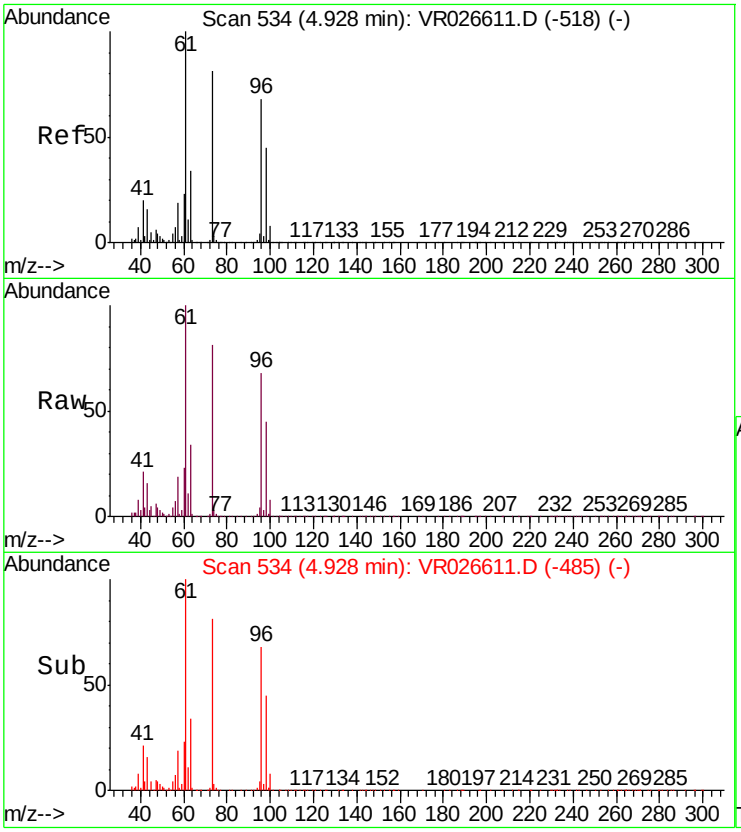


#16
Methylene chloride
Concen: 5.563 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 84 Resp: 178791

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.6	81.0
49	122.7	85.9	159.5



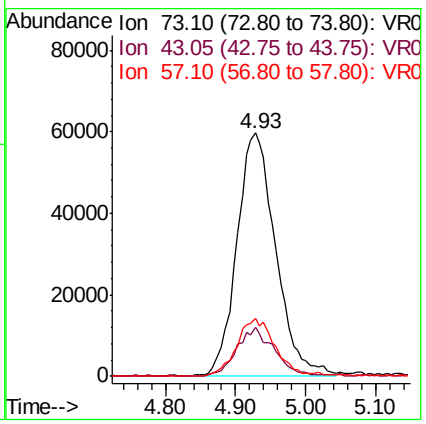


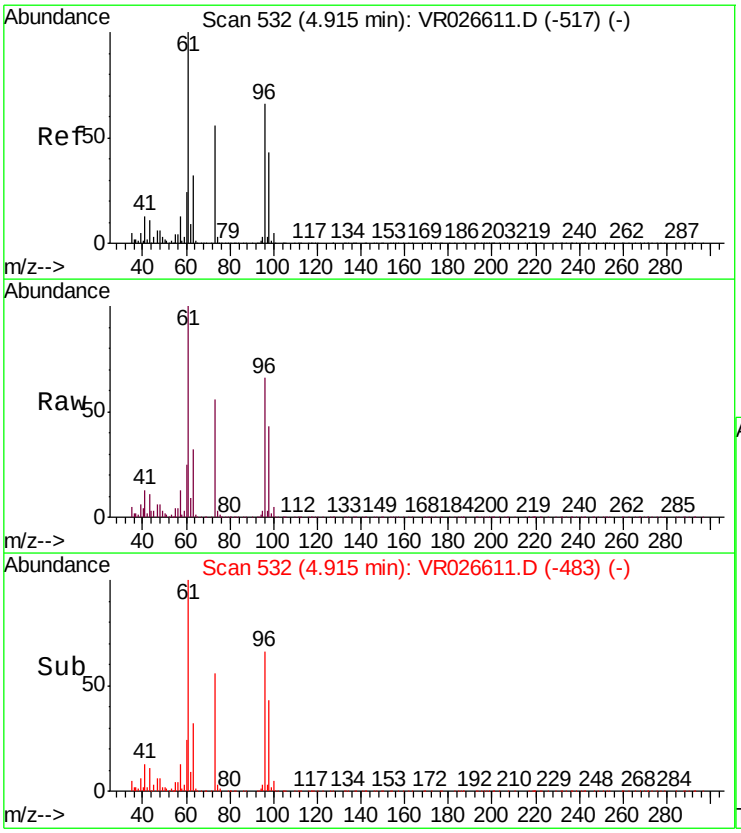
#17
Methyl tert-butyl Ether
Concen: 6.185 ug/L
RT: 4.93 min Scan# 534
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 73 Resp: 229189

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.2
57	23.7	19.0	28.4

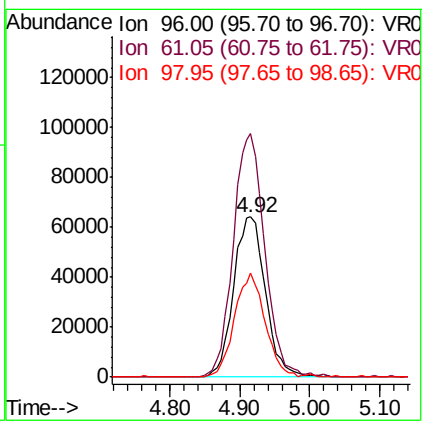


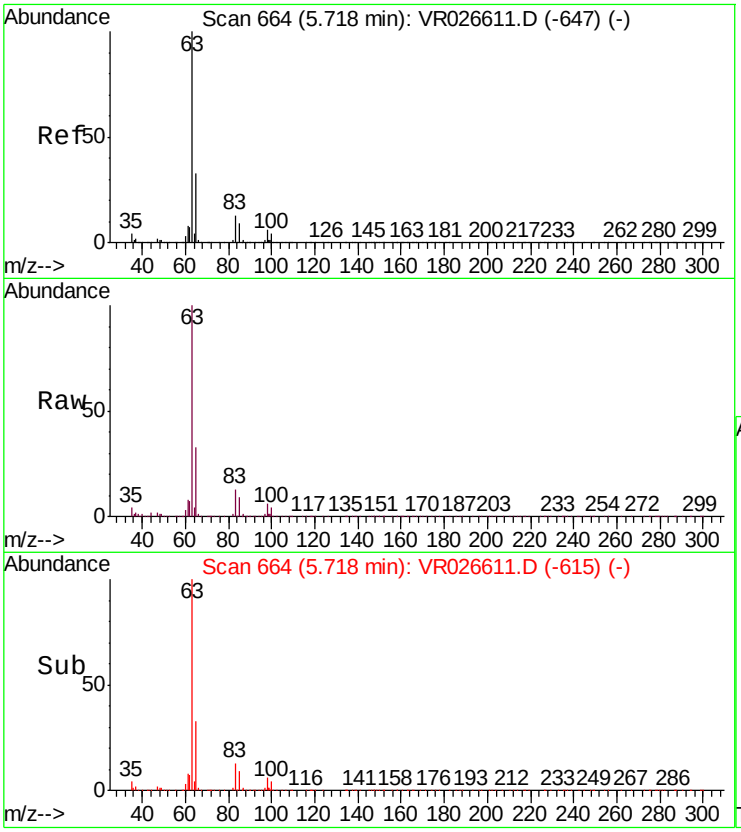


#18
trans-1,2-Dichloroethene
Concen: 5.941 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 96 Resp: 202377

Ion	Ratio	Lower	Upper
96	100		
61	152.4	106.7	198.1
98	64.9	45.4	84.4



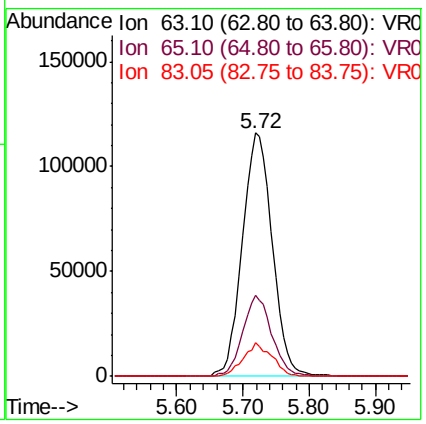


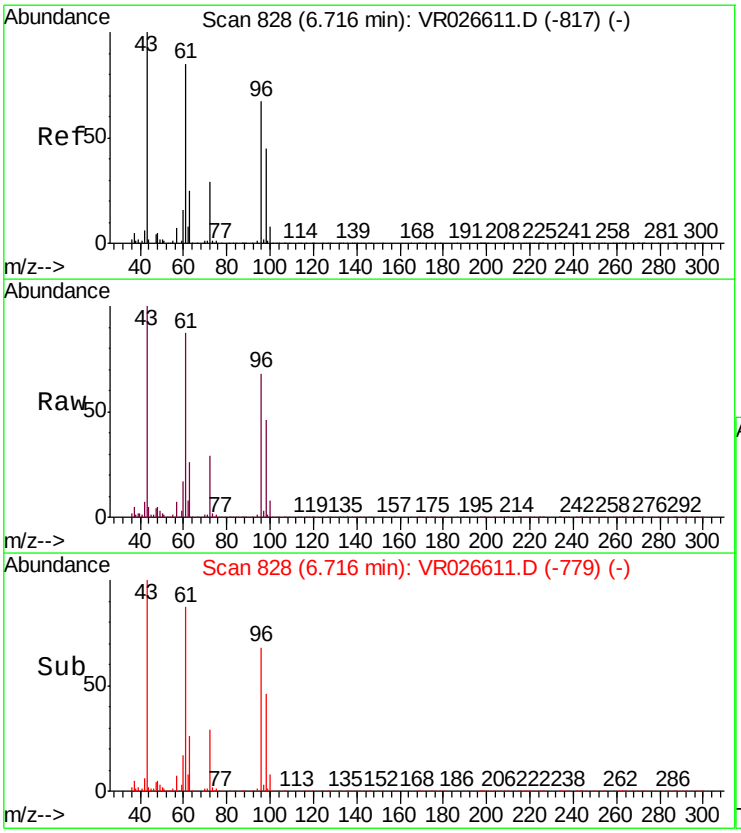
#19
1,1-Dichloroethane
Concen: 6.146 ug/L
RT: 5.72 min Scan# 664
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 364771

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.2	43.0
83	13.6	9.5	17.7

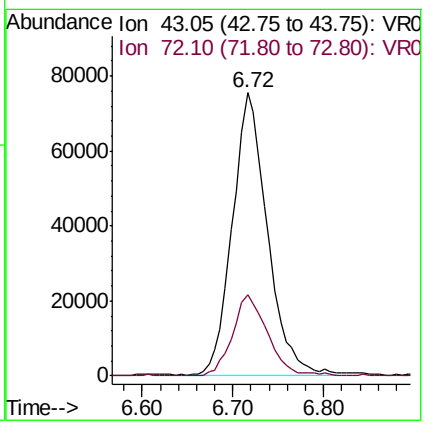


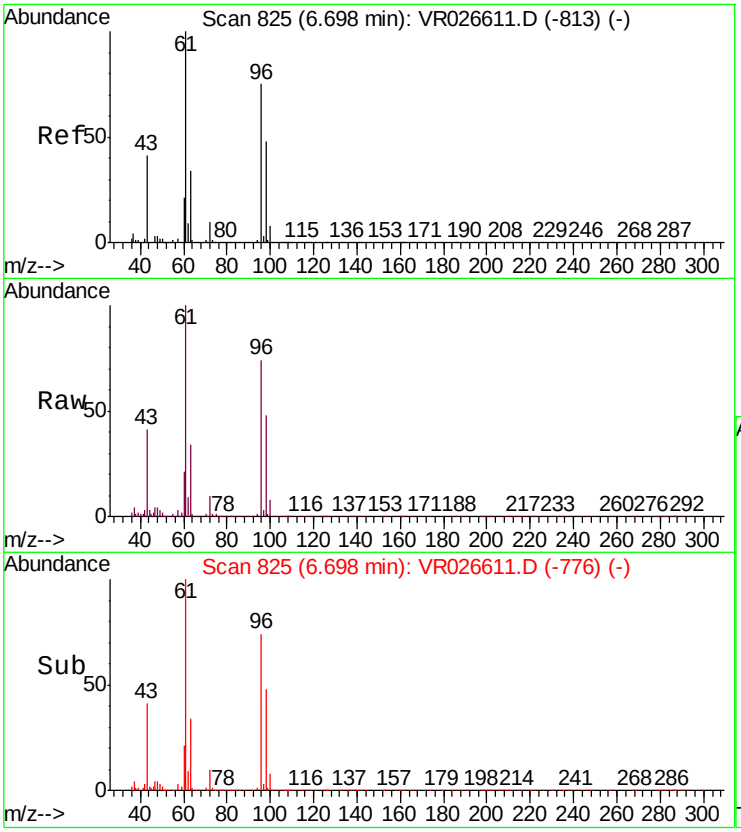


#21
2-Butanone
Concen: 62.985 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 43 Resp: 201410

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.2	42.6



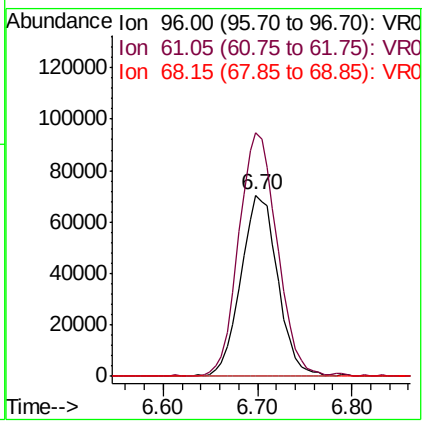


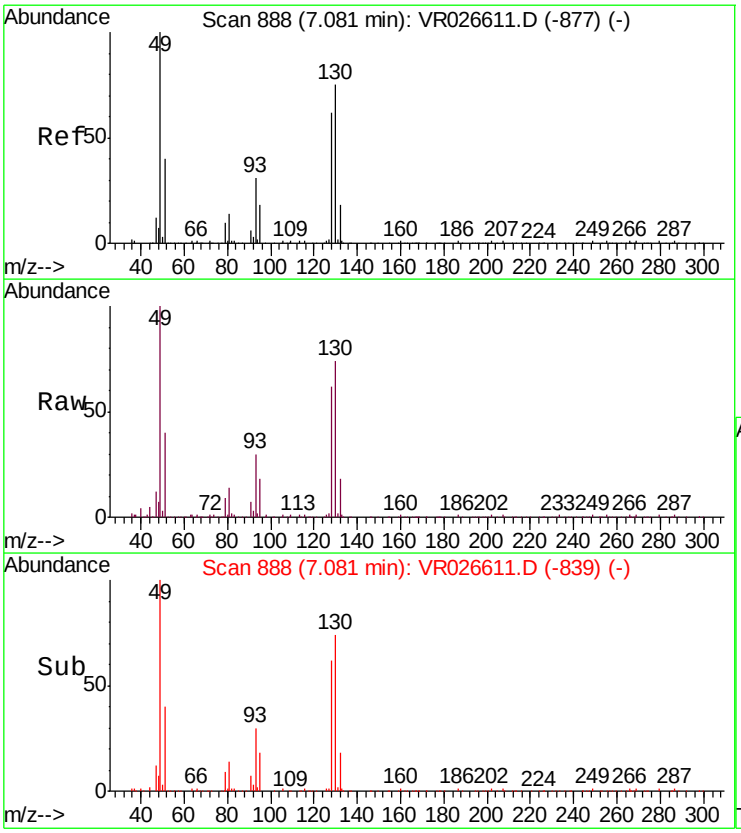
#22
cis-1,2-Dichloroethene
Concen: 5.917 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion: 96 Resp: 194015

Ion	Ratio	Lower	Upper
96	100		
61	134.3	94.0	174.6
68	0.1	0.1	0.1

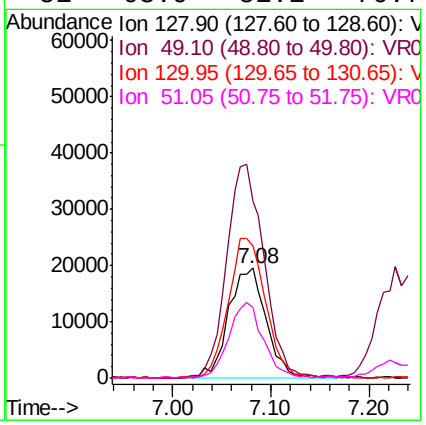


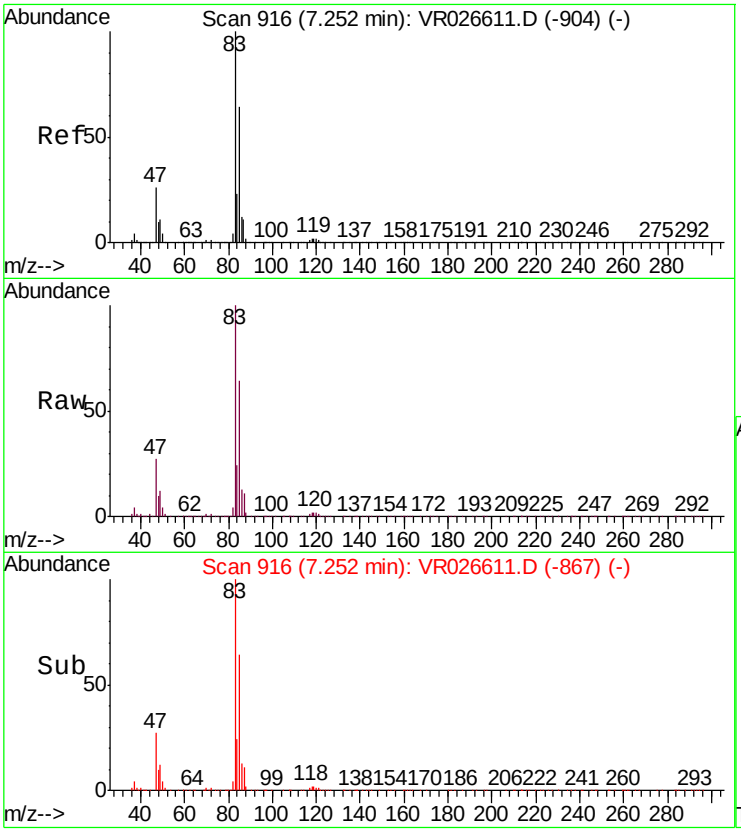


#23
Bromochloromethane
Concen: 5.642 ug/L
RT: 7.08 min Scan# 888
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:128 Resp: 51935

Ion	Ratio	Lower	Upper
128	100		
49	161.7	113.2	210.2
130	120.1	84.1	156.1
51	63.9	51.1	76.7



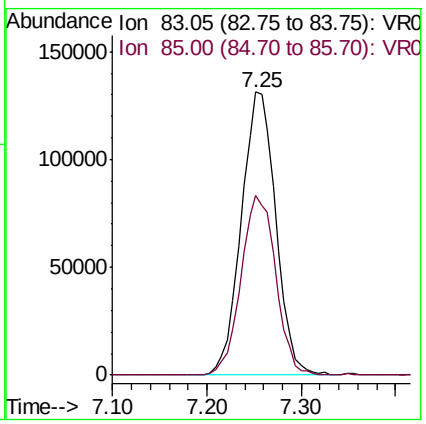


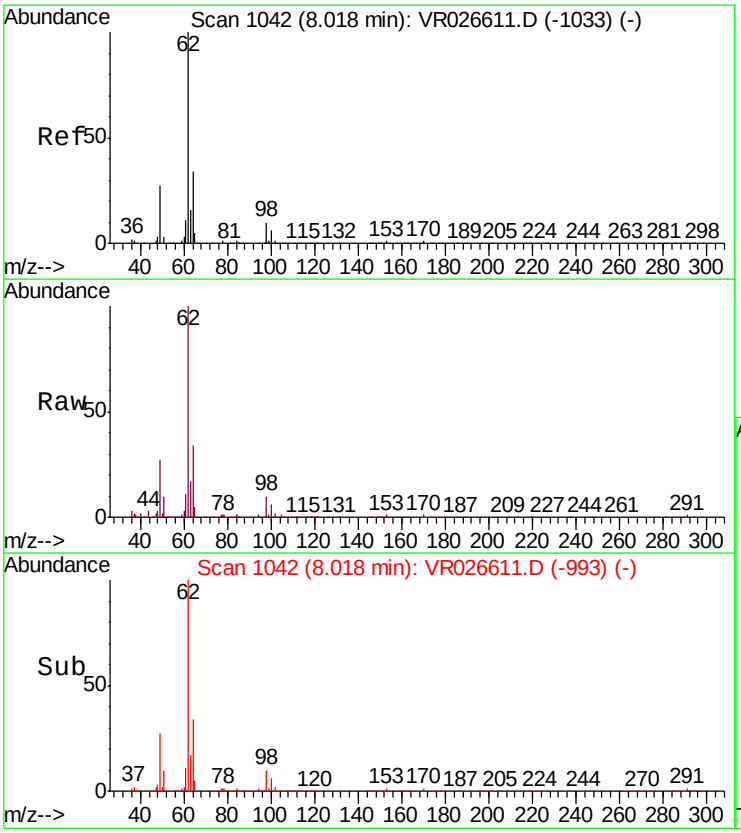
#25
Chloroform
Concen: 6.080 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 83 Resp: 334188

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.5	82.7

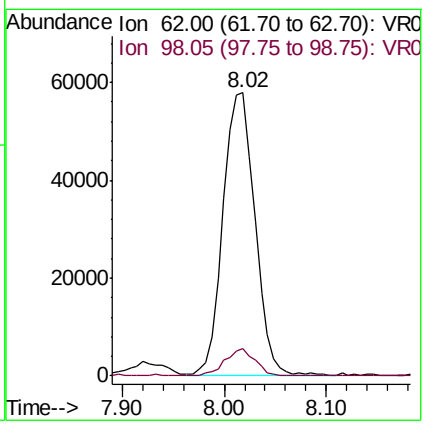


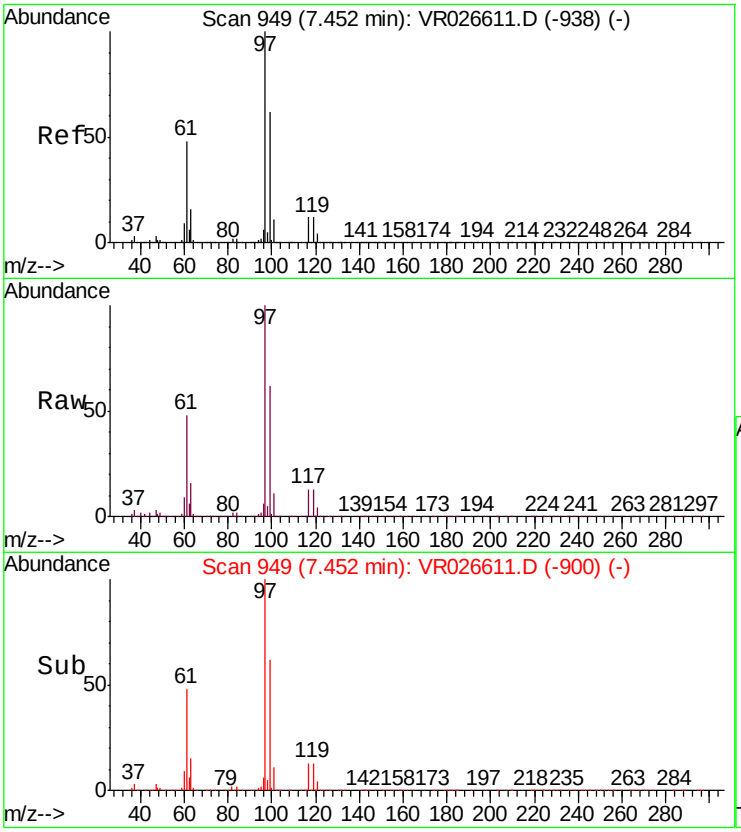


#27
1,2-Dichloroethane
Concen: 6.597 ug/L
RT: 8.02 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 62 Resp: 125912

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.8	11.8



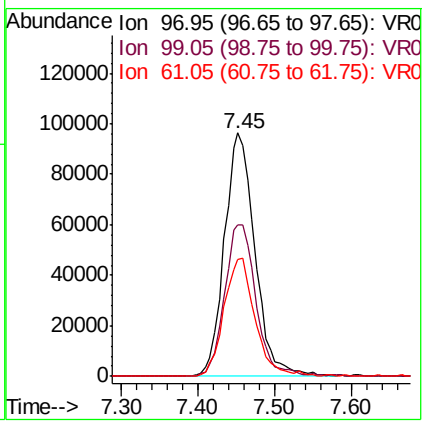


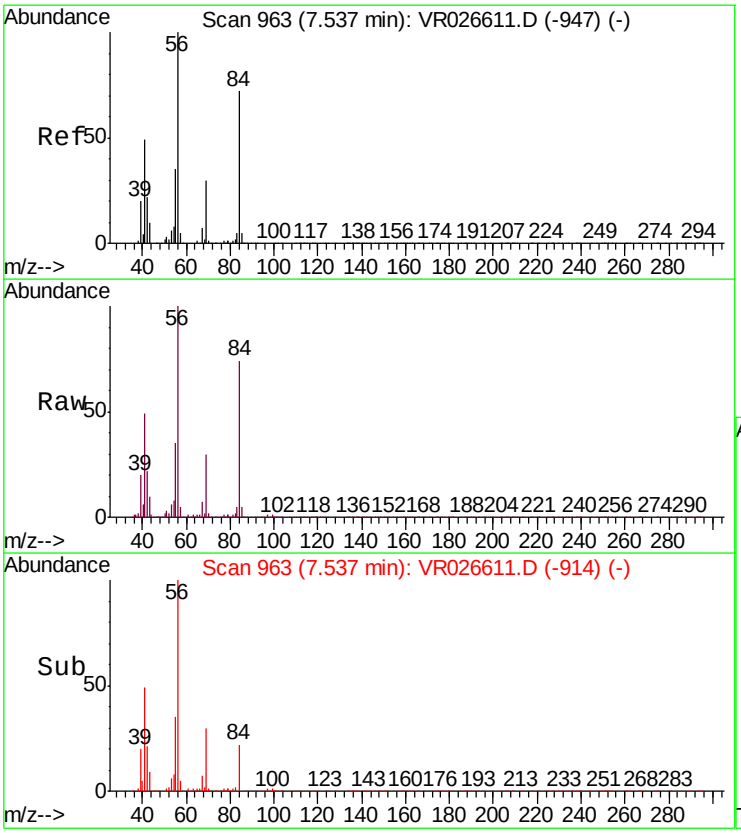
#29
1,1,1-Trichloroethane
Concen: 6.267 ug/L
RT: 7.45 min Scan# 949
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion: 97 Resp: 265309

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	49.0	39.2	58.8

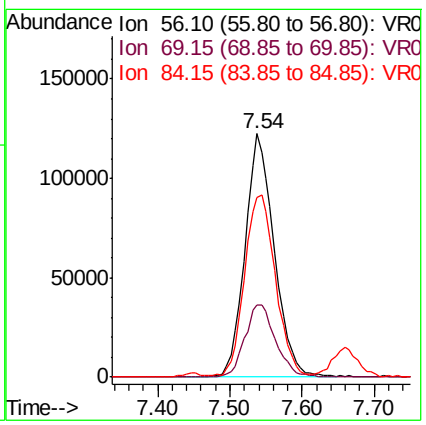


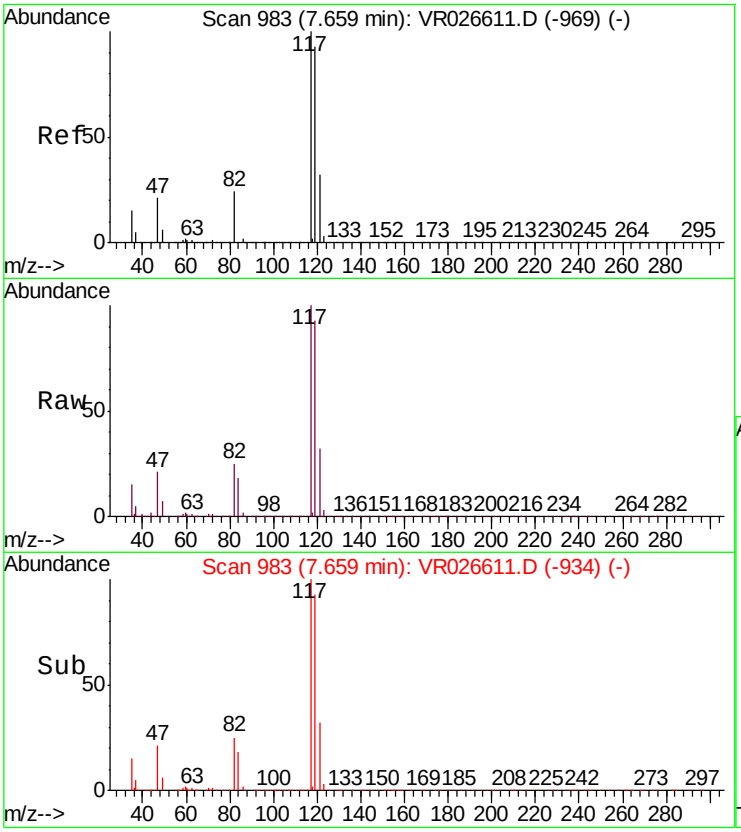


#30
Cyclohexane
Concen: 5.623 ug/L
RT: 7.54 min Scan# 963
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 56 Resp: 342354

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.4
84	79.5	63.6	95.4



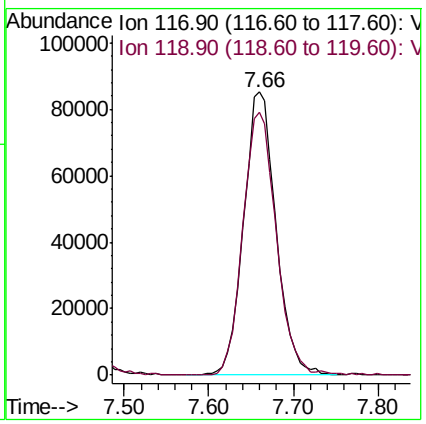


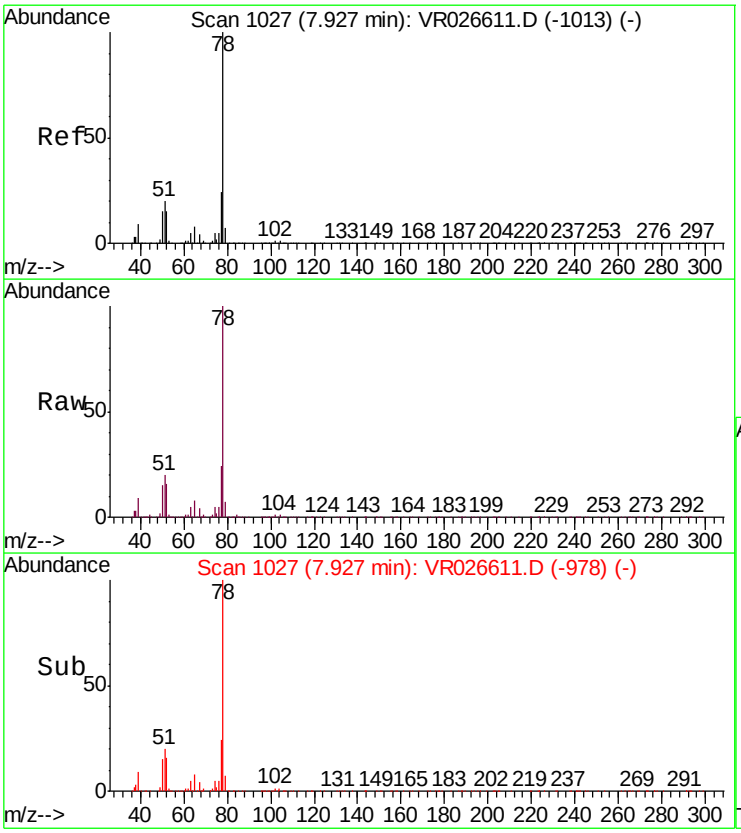
#31
Carbon tetrachloride
Concen: 6.003 ug/L
RT: 7.66 min Scan# 983
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:117 Resp: 221995

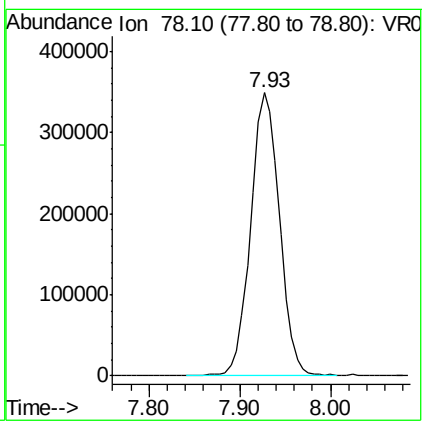
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1

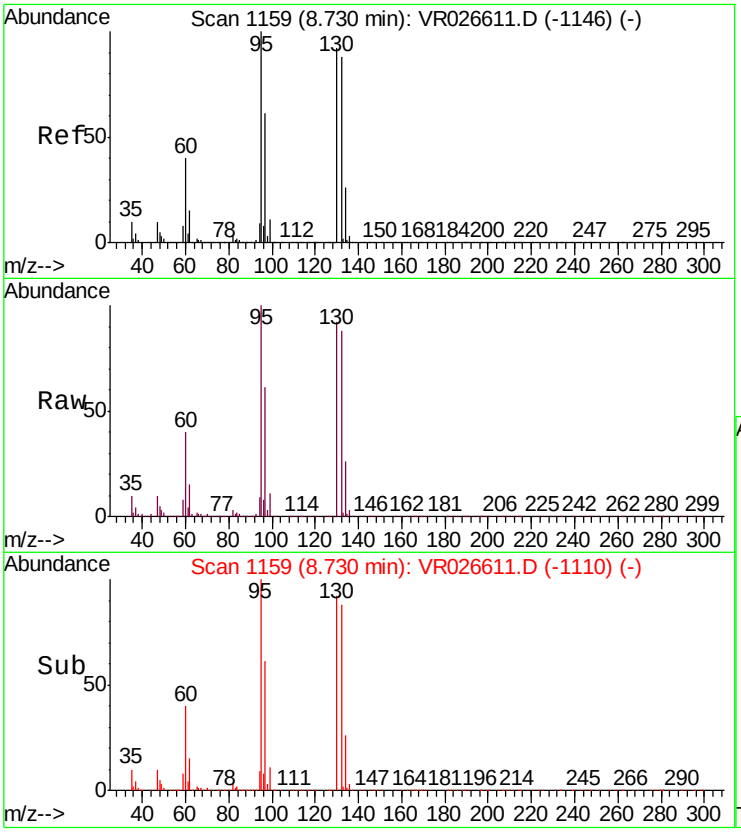




#33
Benzene
Concen: 5.871 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 78 Resp: 767230



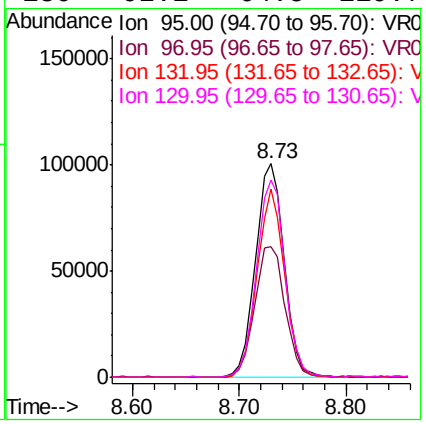


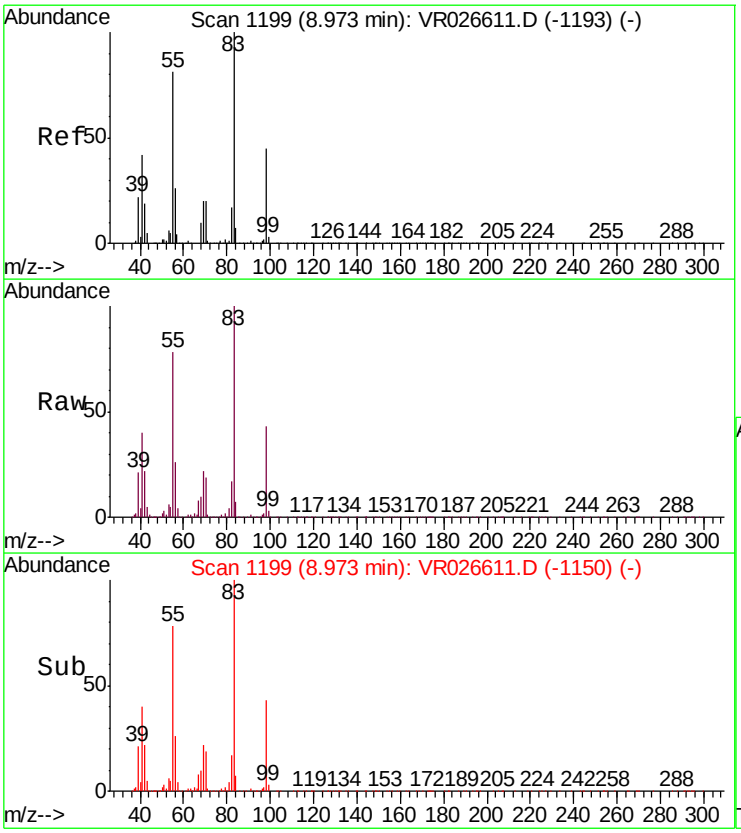
#34
Trichloroethene
Concen: 5.973 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 95 Resp: 189800

Ion	Ratio	Lower	Upper
95	100		
97	61.1	42.8	79.4
132	87.8	61.5	114.1
130	92.1	64.5	119.7

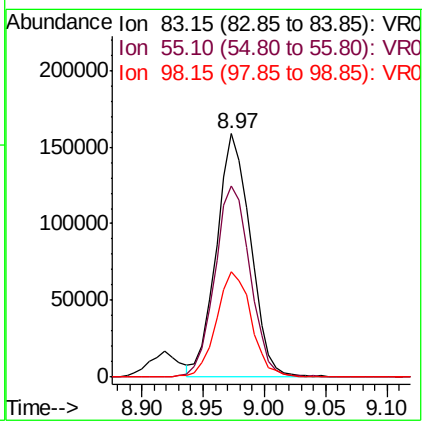


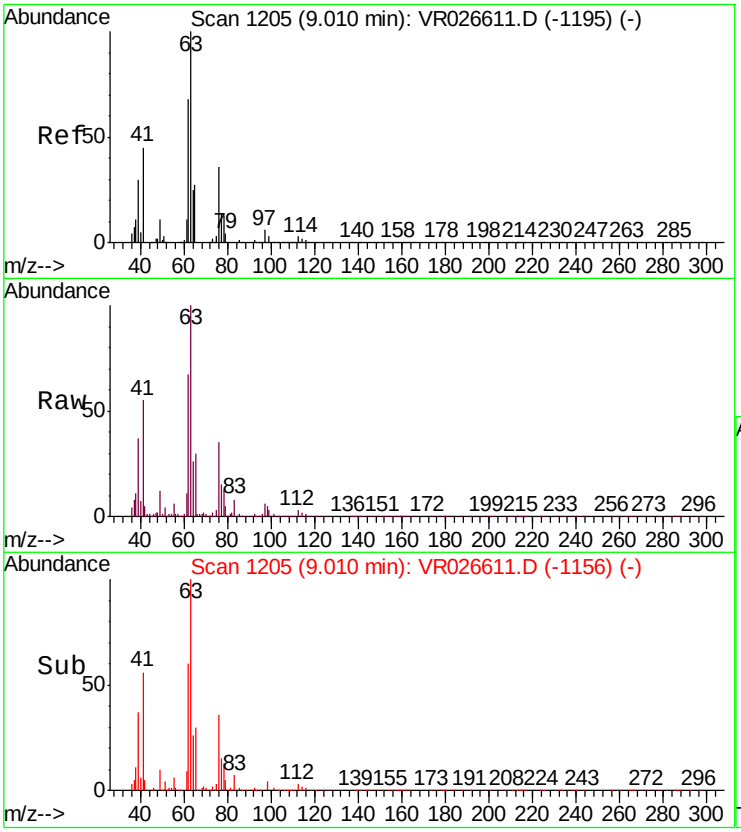


#35
Methylcyclohexane
Concen: 5.544 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 83 Resp: 305650

Ion	Ratio	Lower	Upper
83	100		
55	81.3	65.0	97.6
98	44.8	35.8	53.8



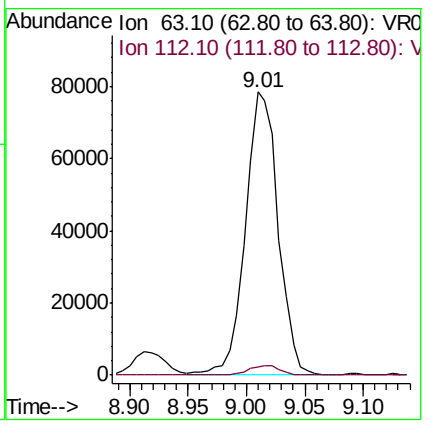


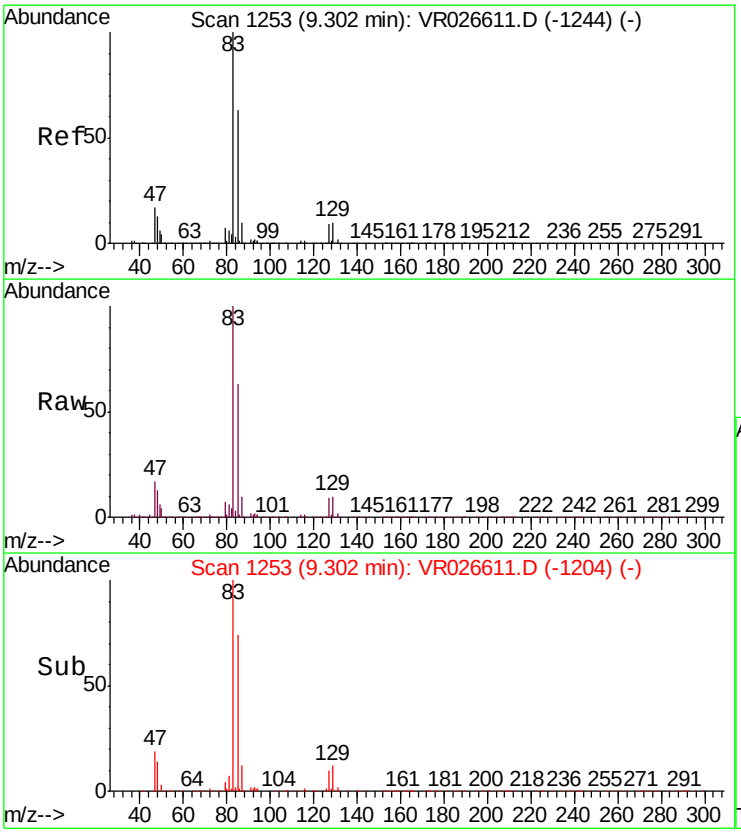
#37
1,2-Dichloropropane
Concen: 5.886 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 152525

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

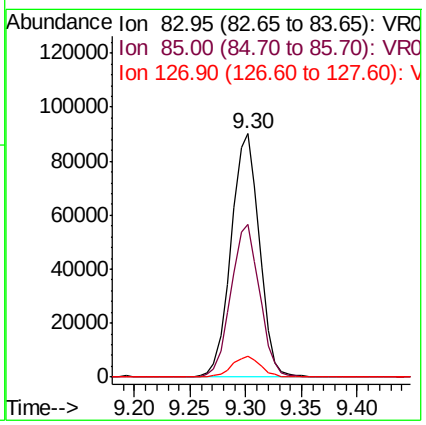


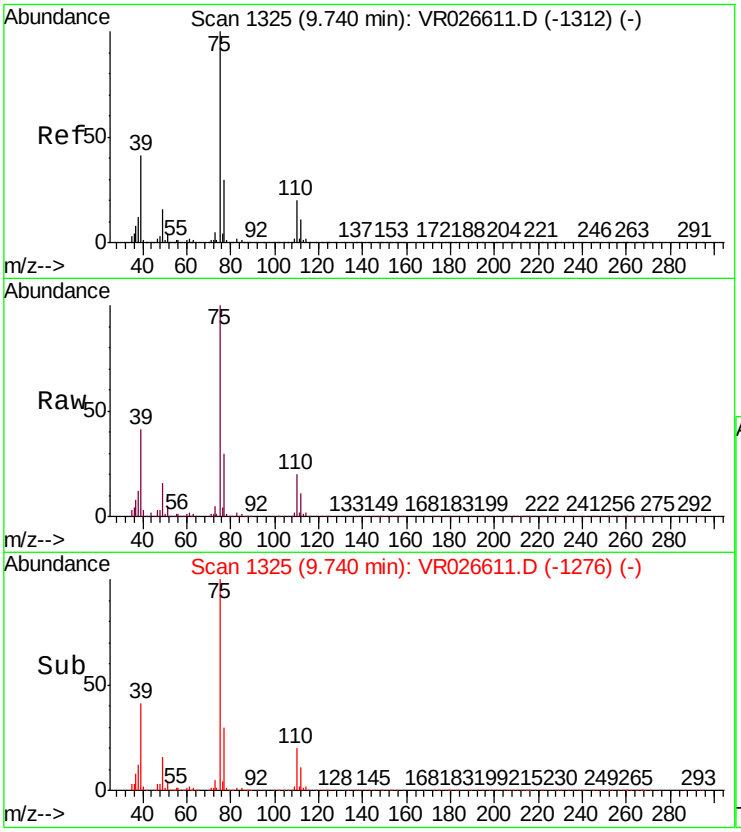


#38
Bromodichloromethane
Concen: 6.150 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 83 Resp: 158000

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.0	81.6
127	8.6	6.9	10.3



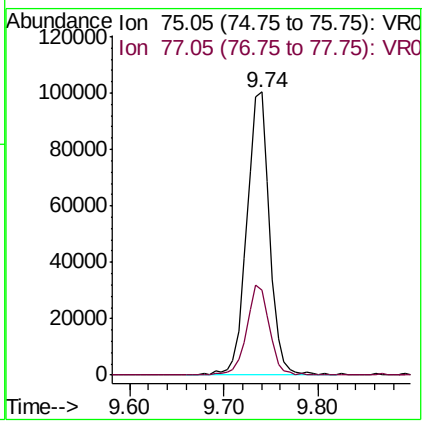


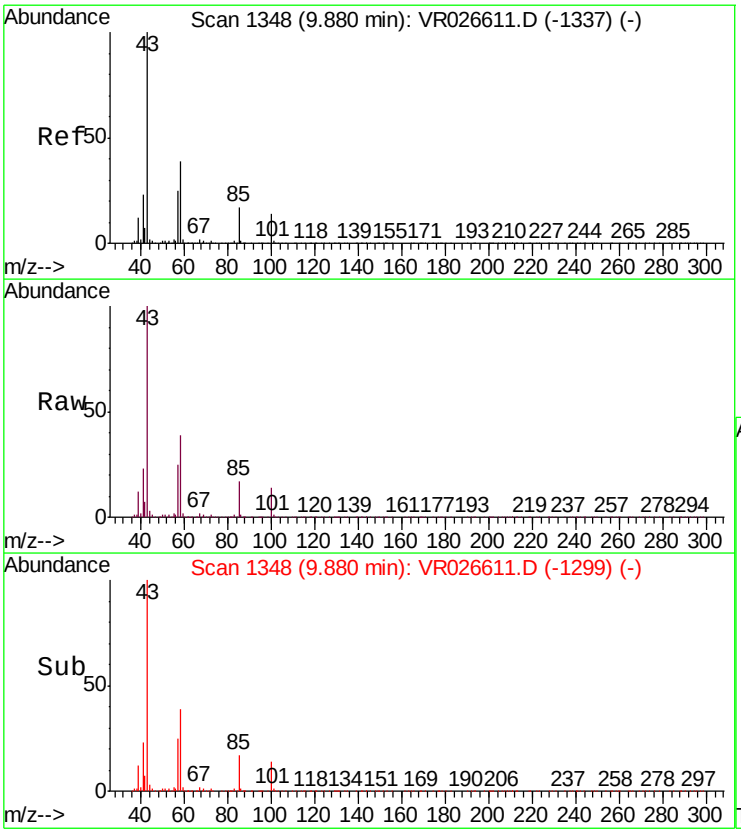
#39
cis-1,3-Dichloropropene
Concen: 5.929 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 170384

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.0	39.0

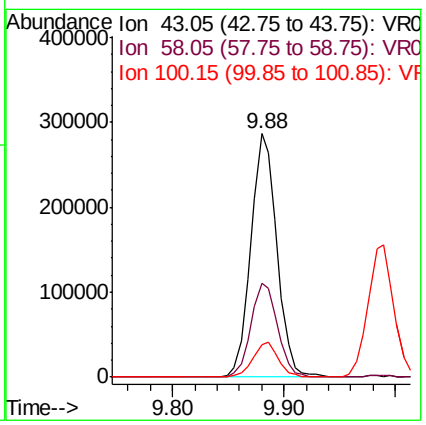


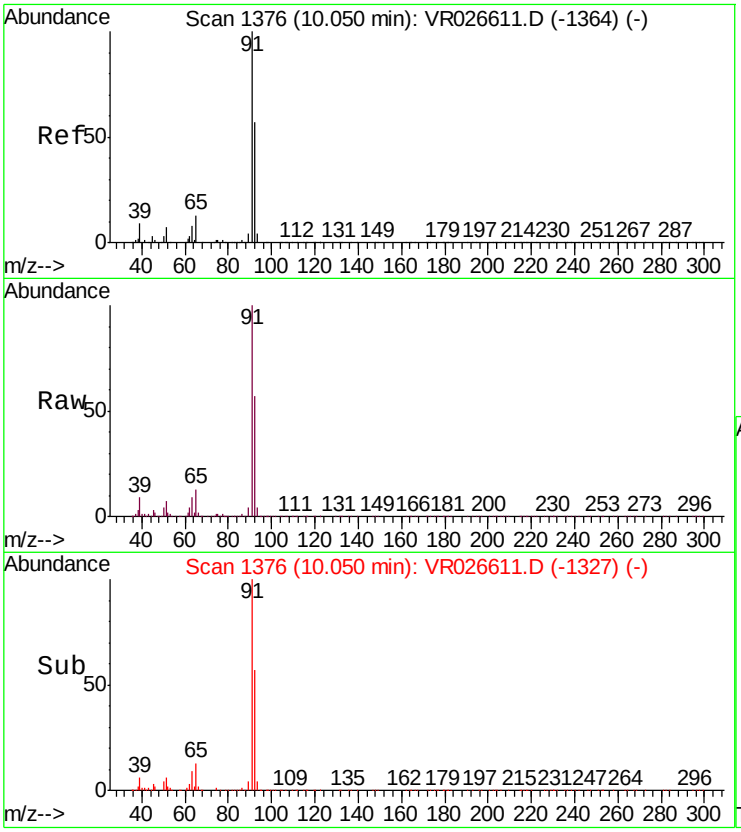


#40
4-Methyl-2-pentanone
Concen: 63.394 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 43 Resp: 466102

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.6	47.4
100	14.2	11.4	17.0



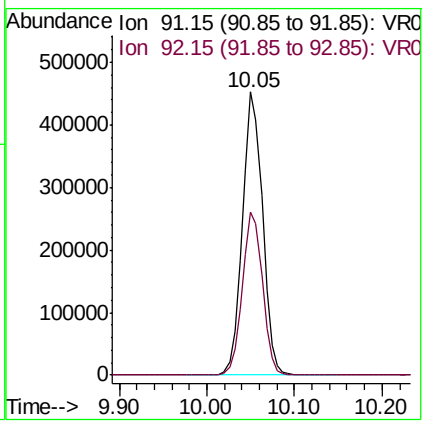


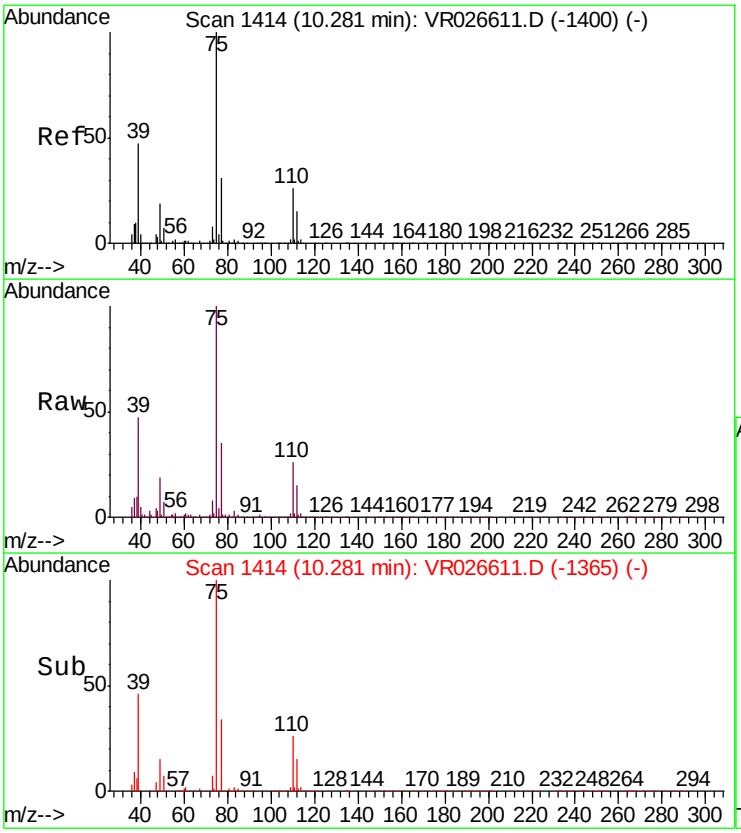
#42
Toluene
Concen: 6.145 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 718573

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.2	74.6

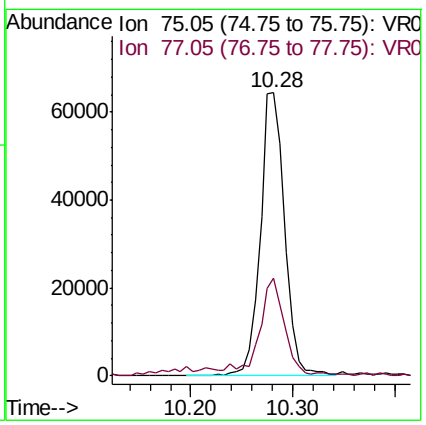


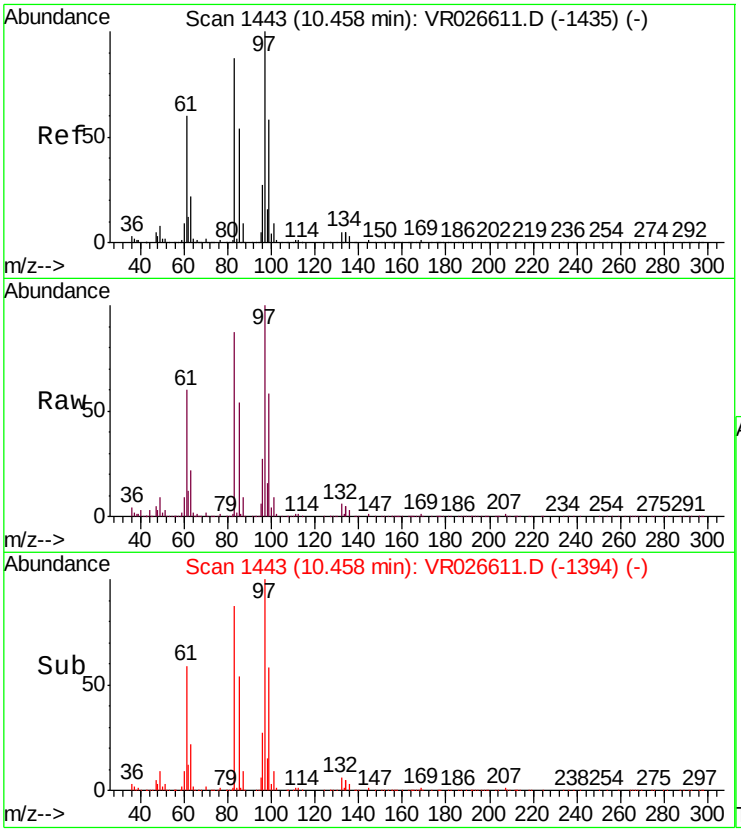


#44
trans-1,3-Dichloropropene
Concen: 5.892 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 75 Resp: 106853

Ion	Ratio	Lower	Upper
75	100		
77	34.7	24.3	45.1



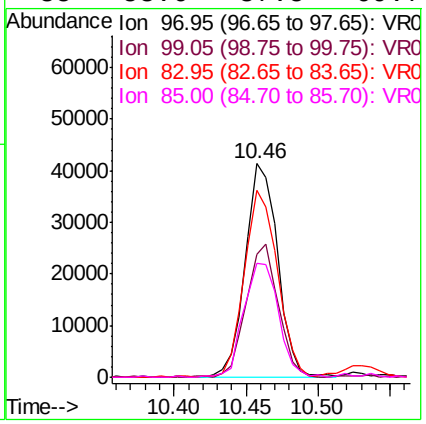


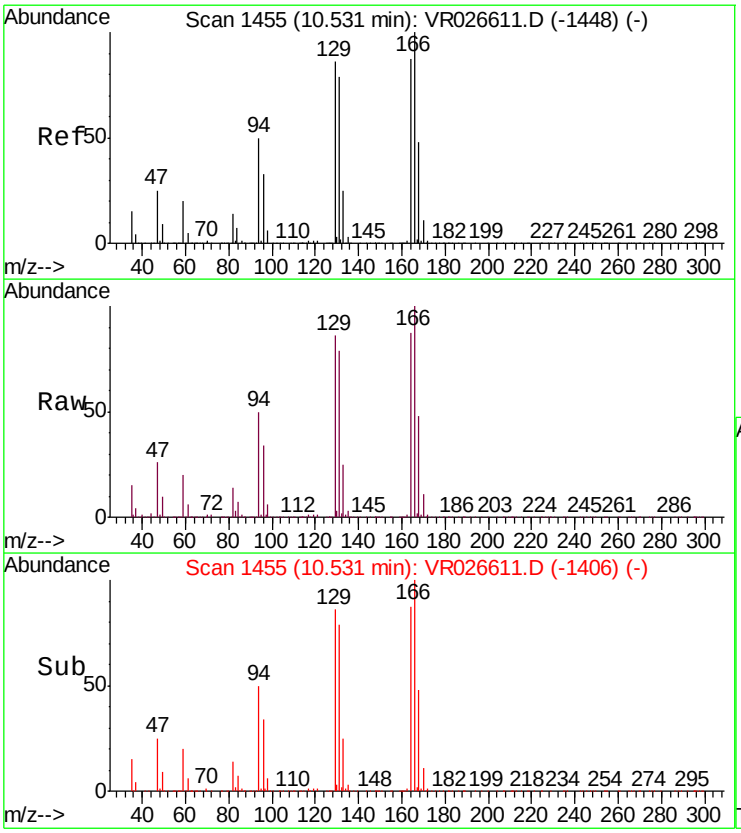
#45
1,1,2-Trichloroethane
Concen: 6.055 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion: 97 Resp: 63725

Ion	Ratio	Lower	Upper
97	100		
99	57.7	40.4	75.0
83	87.5	61.2	113.8
85	53.6	37.5	69.7

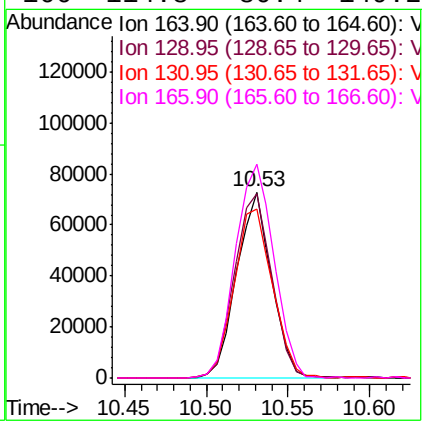


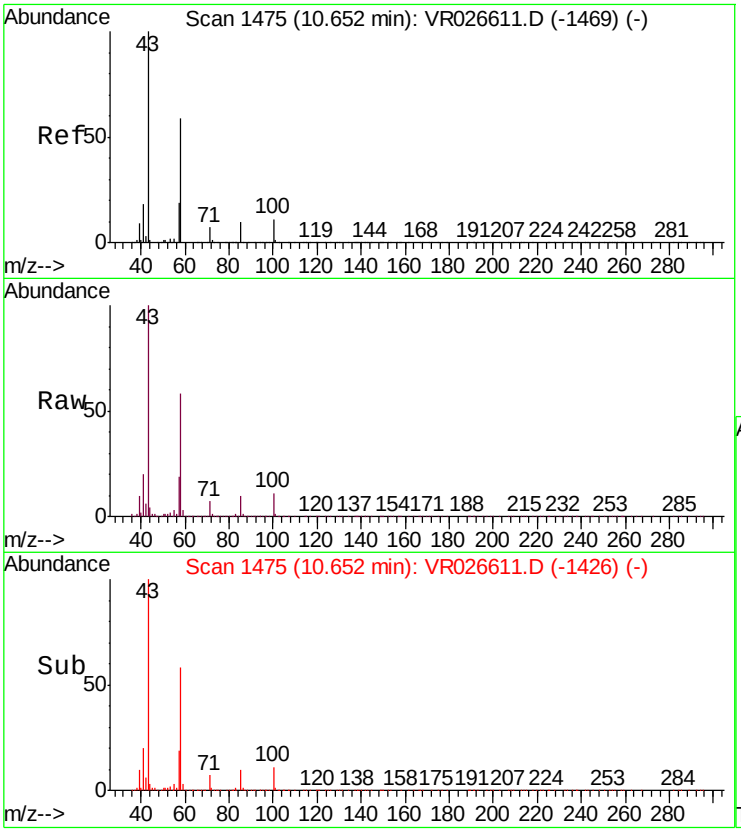


#47
Tetrachloroethene
Concen: 5.660 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:164 Resp: 108382

Ion	Ratio	Lower	Upper
164	100		
129	99.1	69.4	128.8
131	90.8	63.6	118.0
166	114.8	80.4	149.2



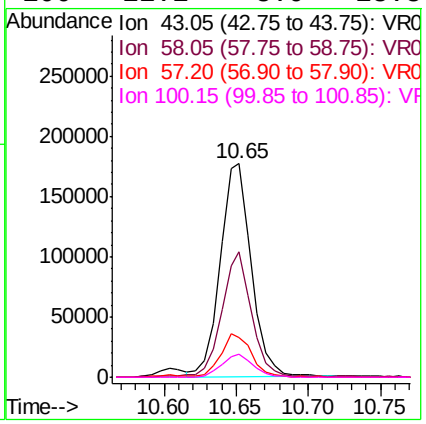


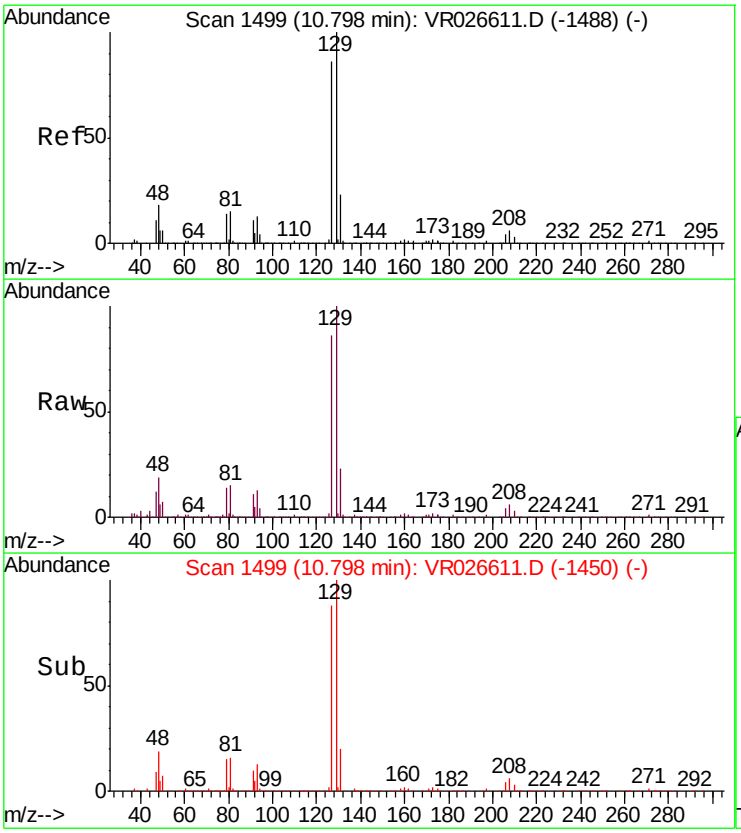
#48
2-Hexanone
Concen: 61.508 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 266865

Ion	Ratio	Lower	Upper
43	100		
58	57.5	46.0	69.0
57	20.1	16.1	24.1
100	11.1	8.9	13.3

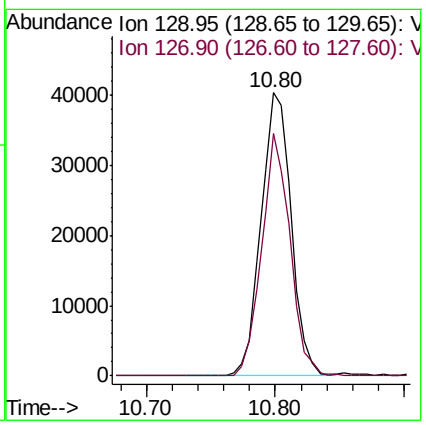


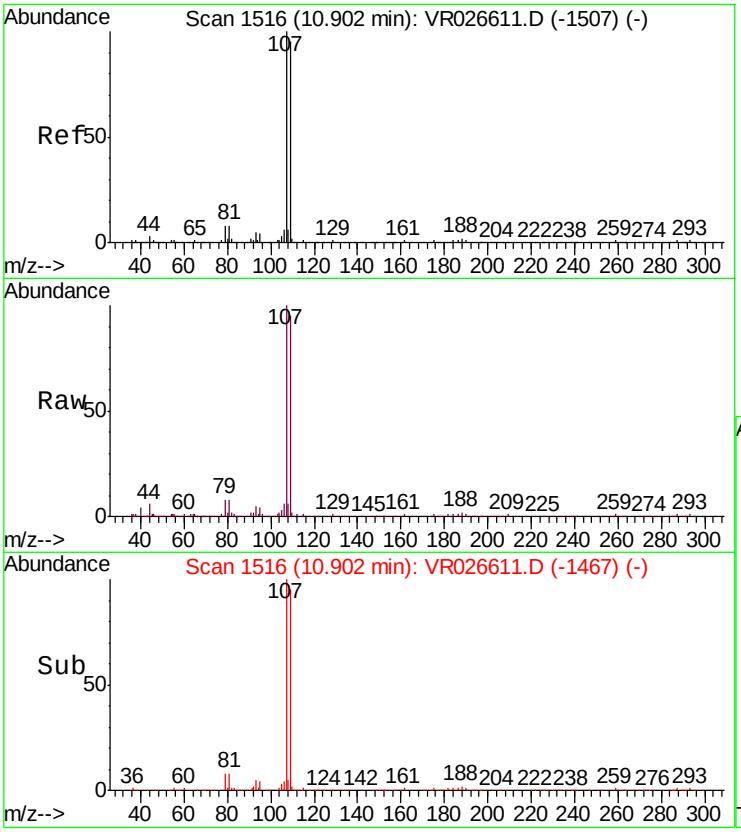


#49
Dibromochloromethane
Concen: 5.698 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:129 Resp: 65444

Ion	Ratio	Lower	Upper
129	100		
127	85.6	59.9	111.3



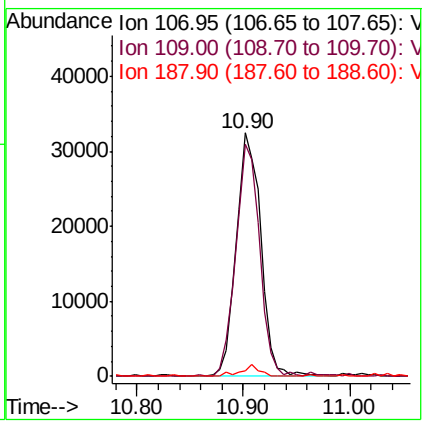


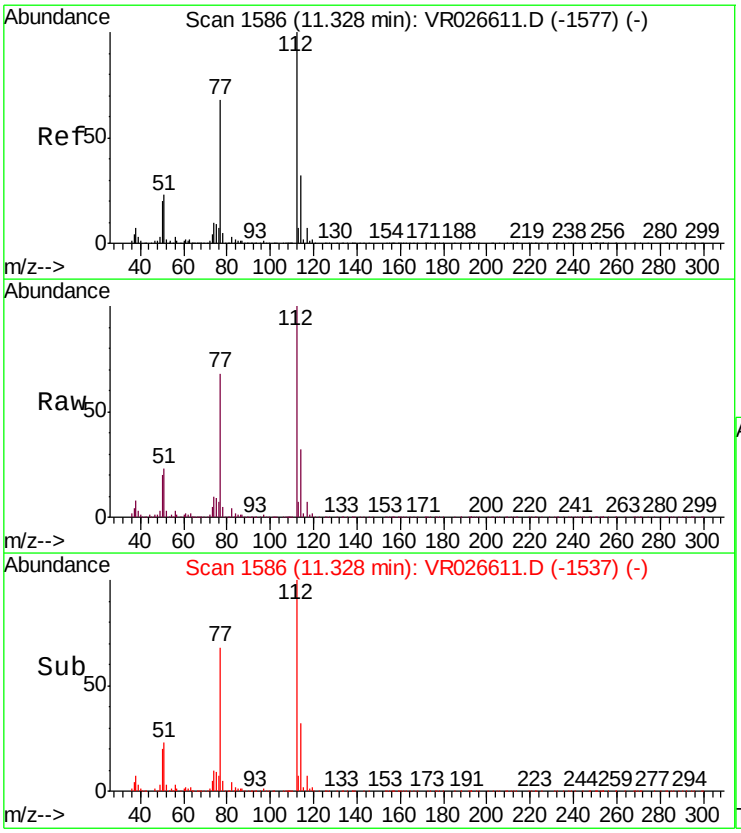
#50
1,2-Dibromoethane
Concen: 5.504 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:107 Resp: 52731

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.8	124.2
188	2.4	1.9	2.9

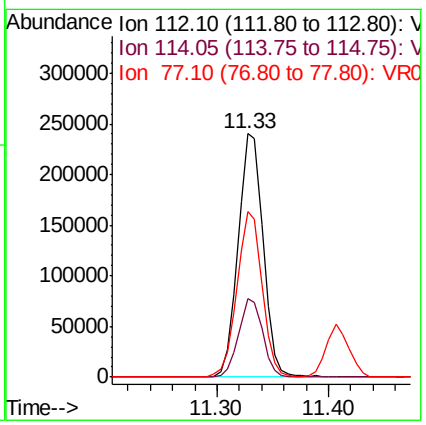


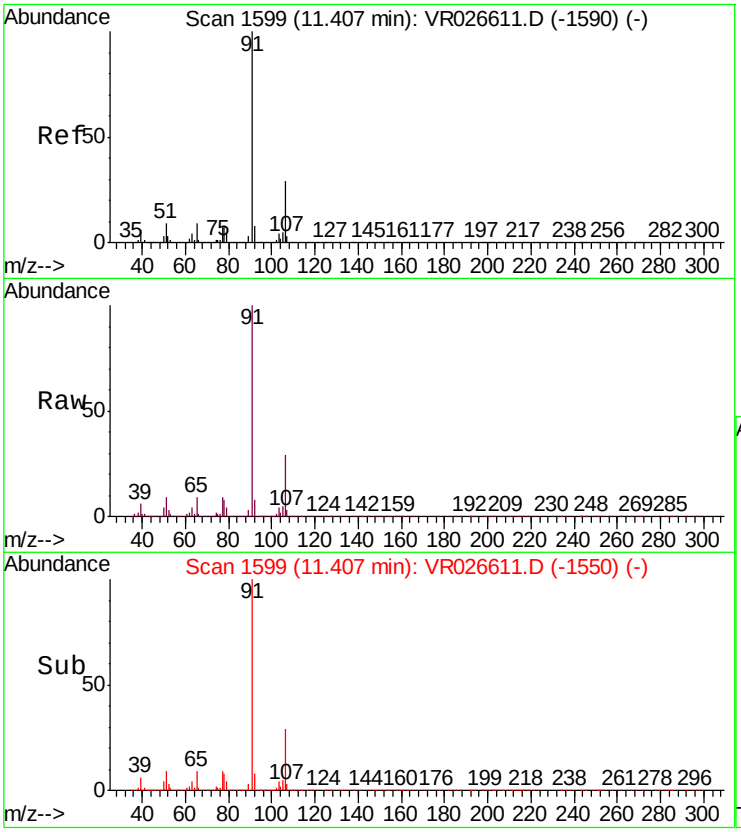


#51
Chlorobenzene
Concen: 6.158 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:112 Resp: 372657

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.3
77	67.9	54.3	81.5



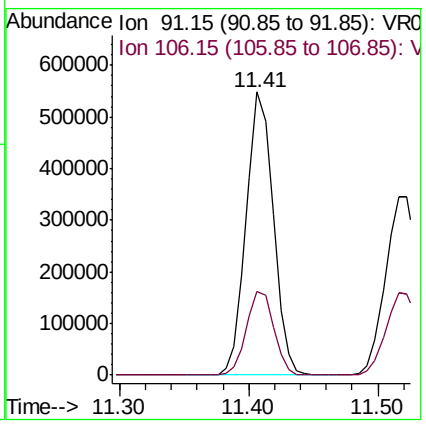


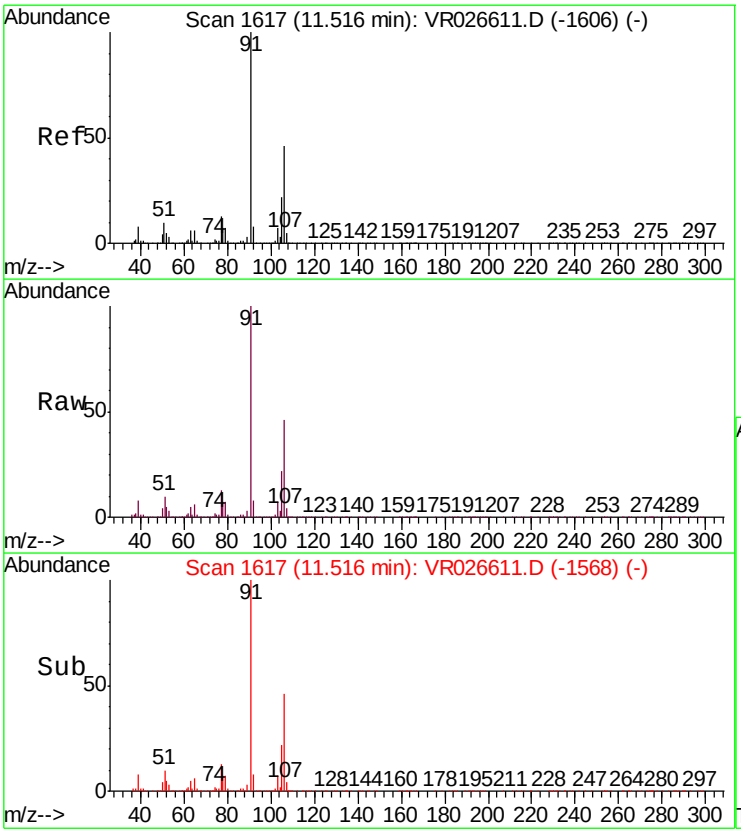
#52
Ethylbenzene
Concen: 6.390 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 794835

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.6	38.2

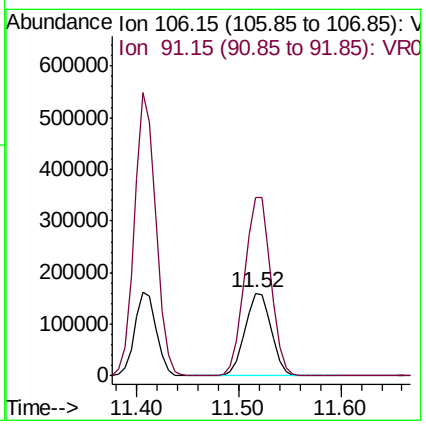


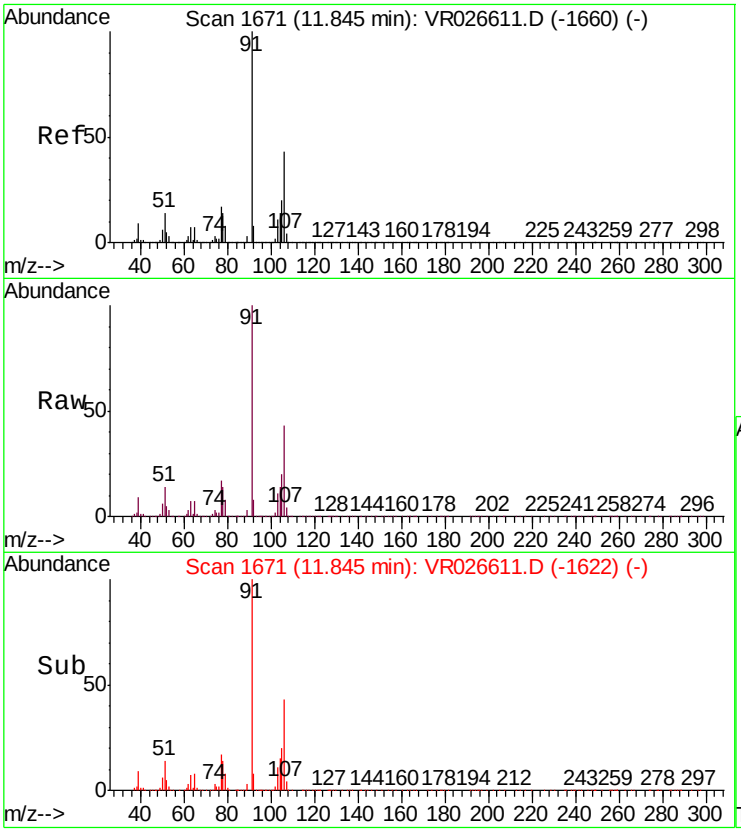


#53
m,p-Xylene
Concen: 6.254 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:106 Resp: 288187

Ion	Ratio	Lower	Upper
106	100		
91	216.9	151.8	282.0



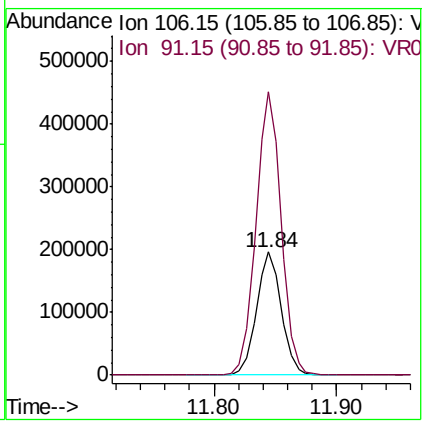


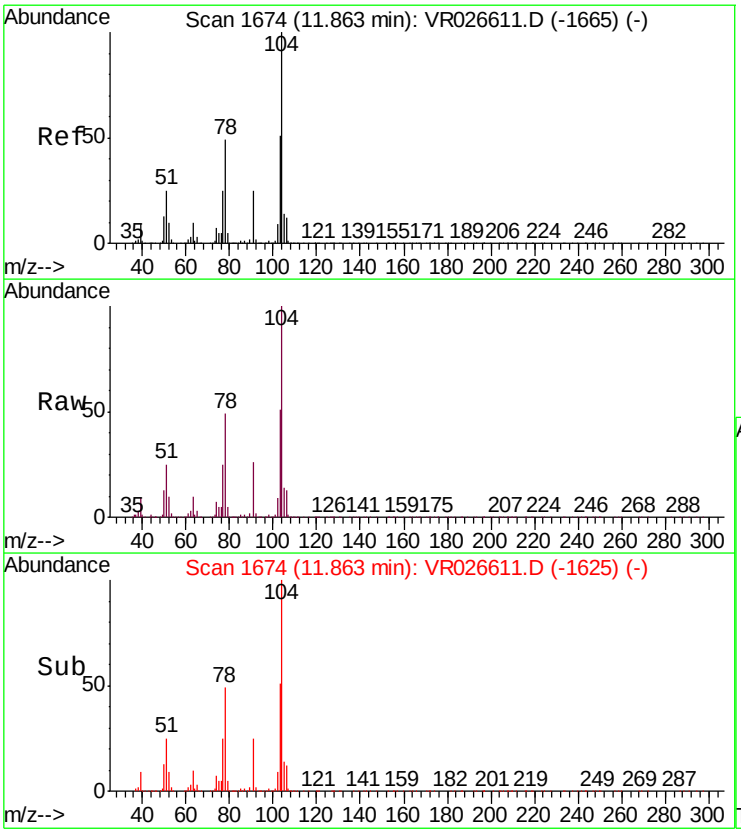
#54
o-Xylene
Concen: 6.124 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Tgt Ion:106 Resp: 277617

Ion	Ratio	Lower	Upper
106	100		
91	230.4	161.3	299.5

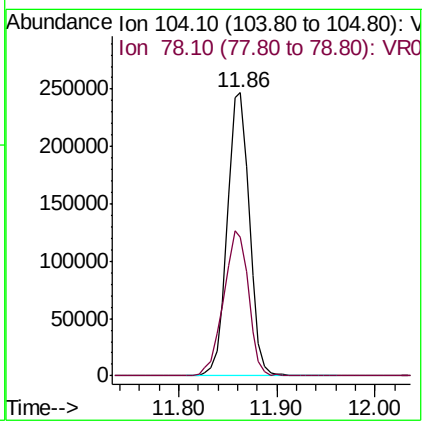


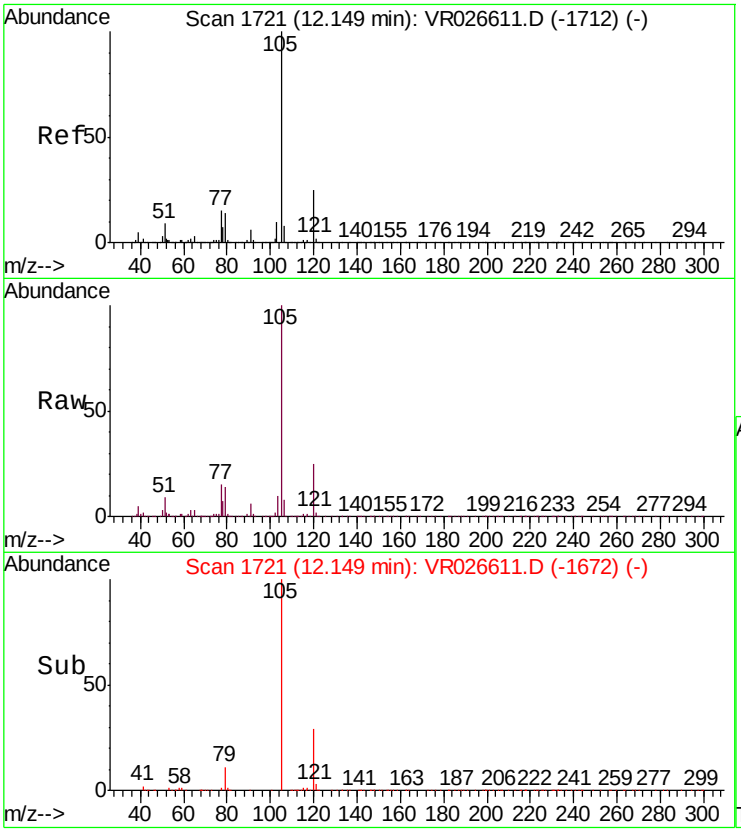


#55
Styrene
Concen: 6.194 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:104 Resp: 387559

Ion	Ratio	Lower	Upper
104	100		
78	49.0	34.3	63.7



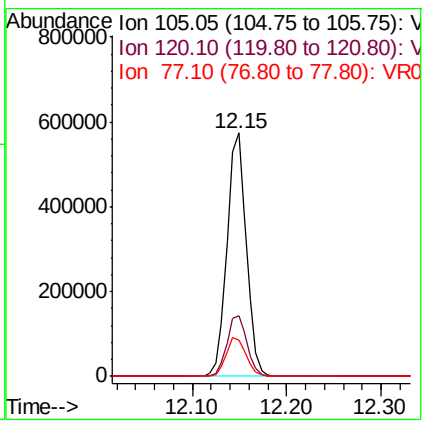


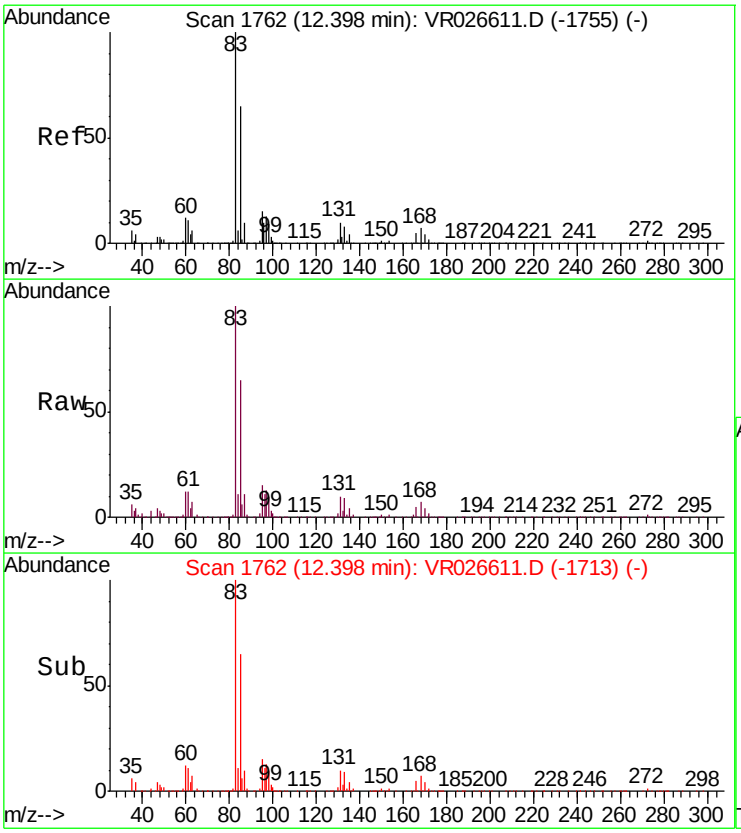
#56
Isopropylbenzene
Concen: 6.376 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:105 Resp: 813343

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.4	13.1	19.7

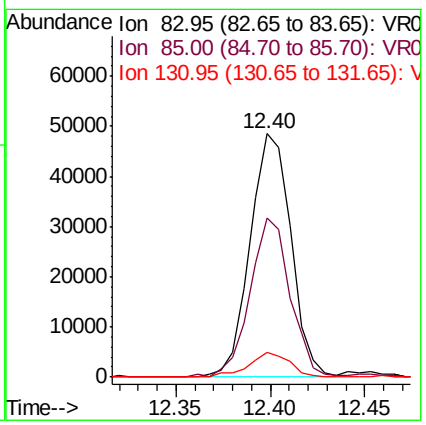


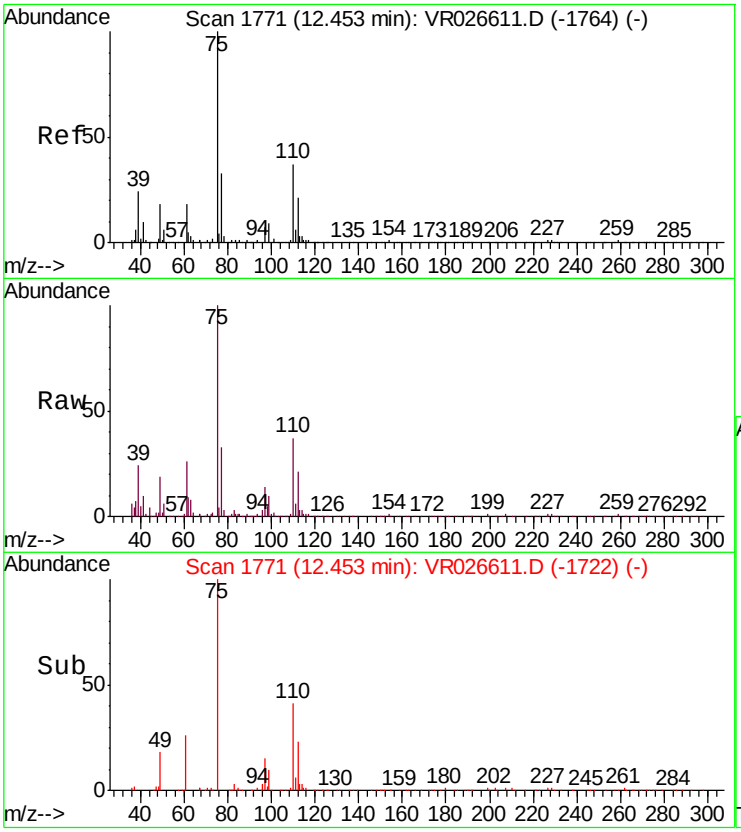


#58
1,1,2,2-Tetrachloroethane
Concen: 6.197 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 83 Resp: 72789

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.7	84.9
131	9.9	7.9	11.9



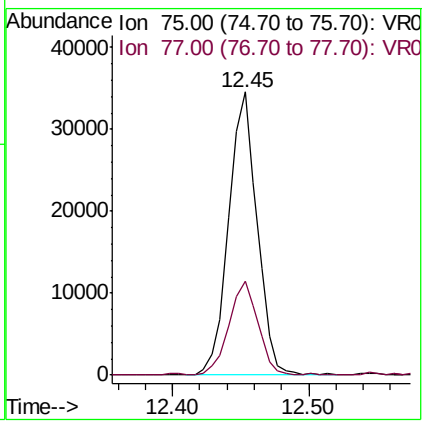


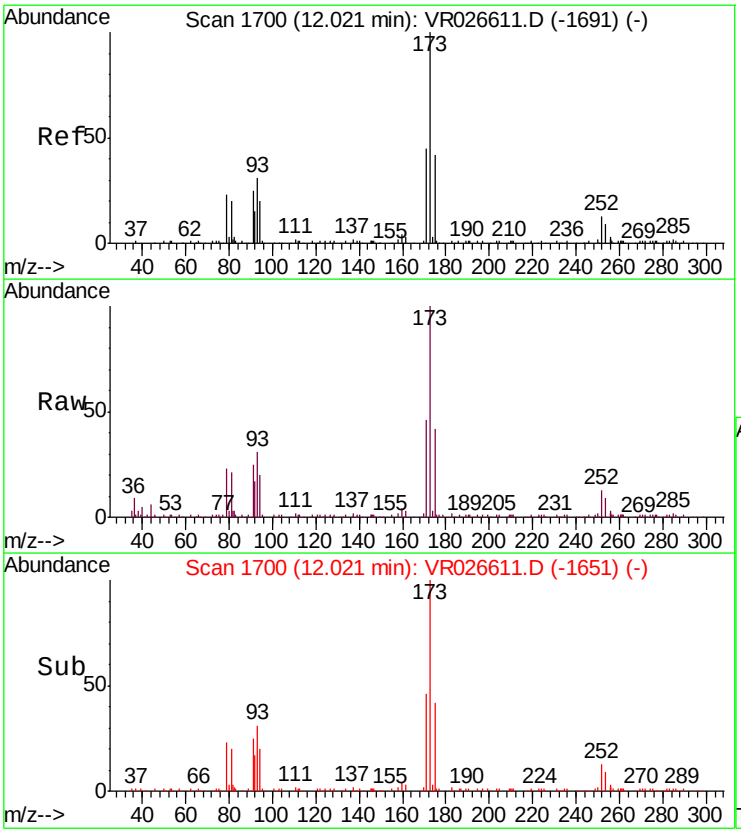
#59
1,2,3-Trichloropropane
Concen: 6.032 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 50278

Ion	Ratio	Lower	Upper
75	100		
77	34.1	27.3	40.9

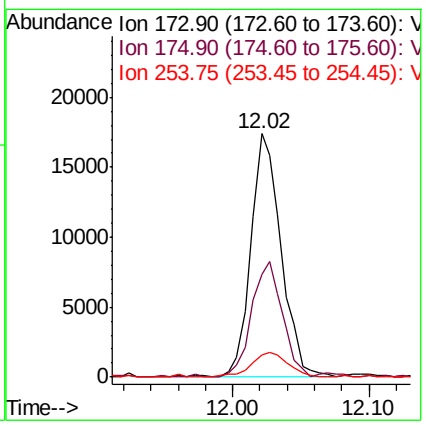


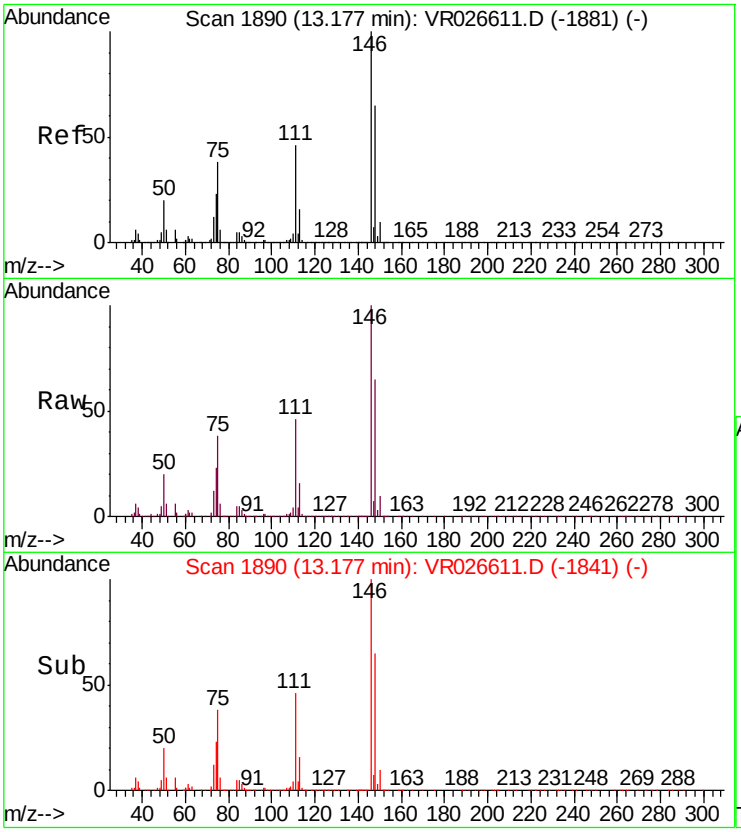


#61
Bromoform
Concen: 5.215 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:173 Resp: 27101

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	12.5	10.0	15.0



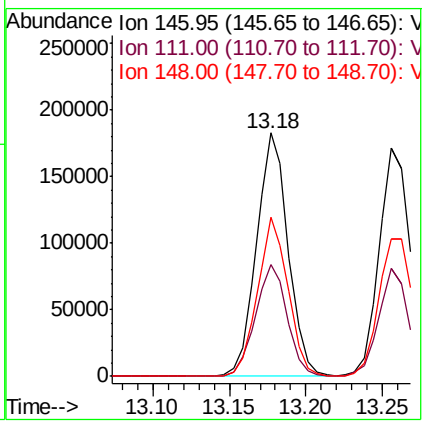


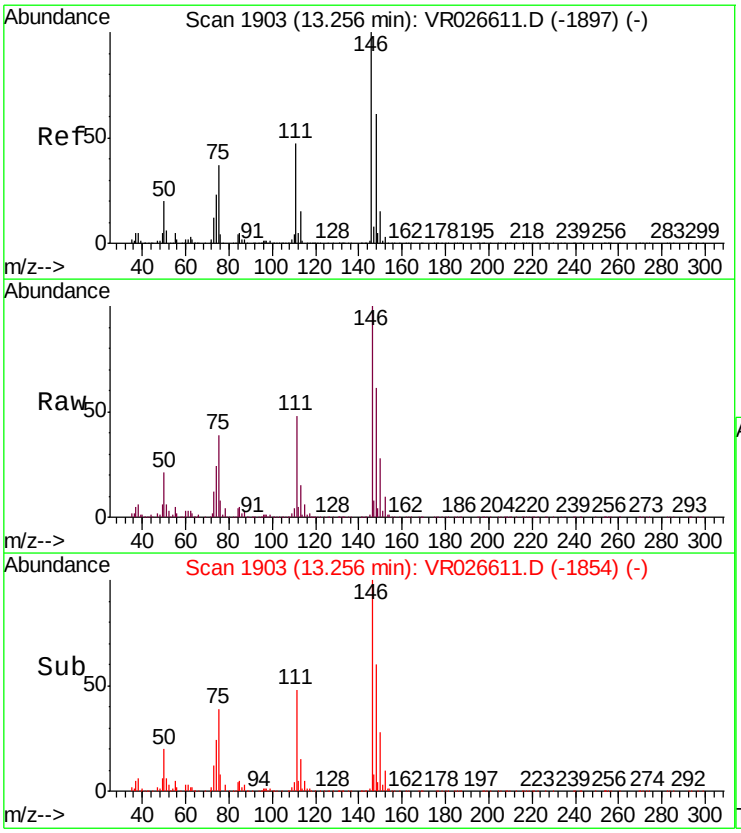
#62
1,3-Dichlorobenzene
Concen: 6.003 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 261987

Ion	Ratio	Lower	Upper
146	100		
111	46.0	32.2	59.8
148	65.2	45.6	84.8

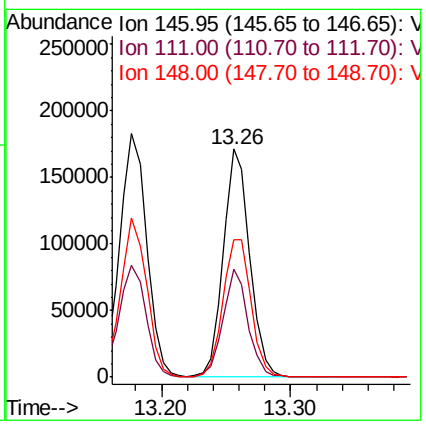


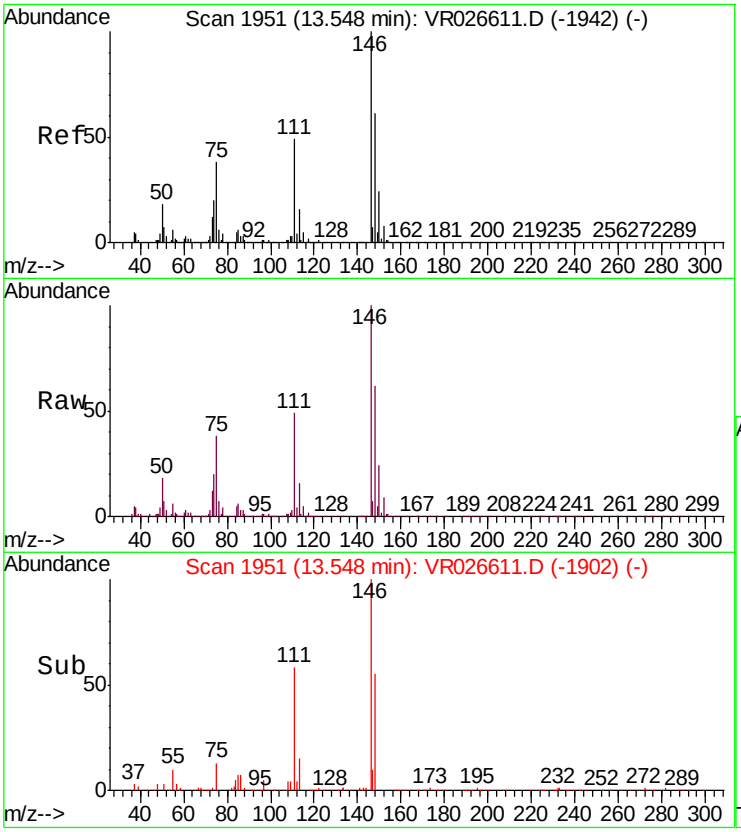


#63
1,4-Dichlorobenzene
Concen: 5.949 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:146 Resp: 246819

Ion	Ratio	Lower	Upper
146	100		
111	47.5	33.2	61.7
148	60.5	42.4	78.6



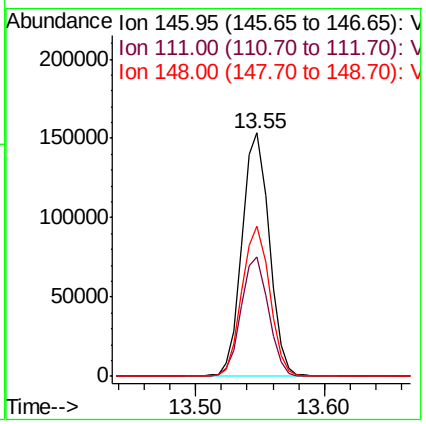


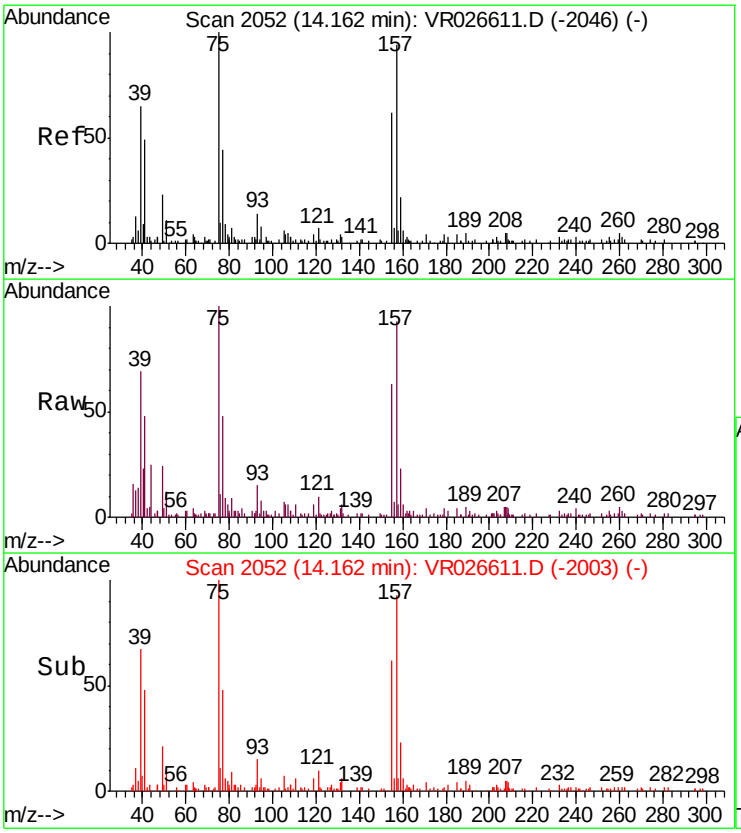
#65
1,2-Dichlorobenzene
Concen: 6.162 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 222942

Ion	Ratio	Lower	Upper
146	100		
111	49.1	39.3	58.9
148	61.6	49.3	73.9

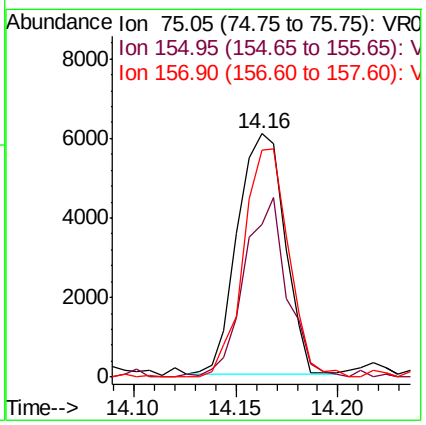


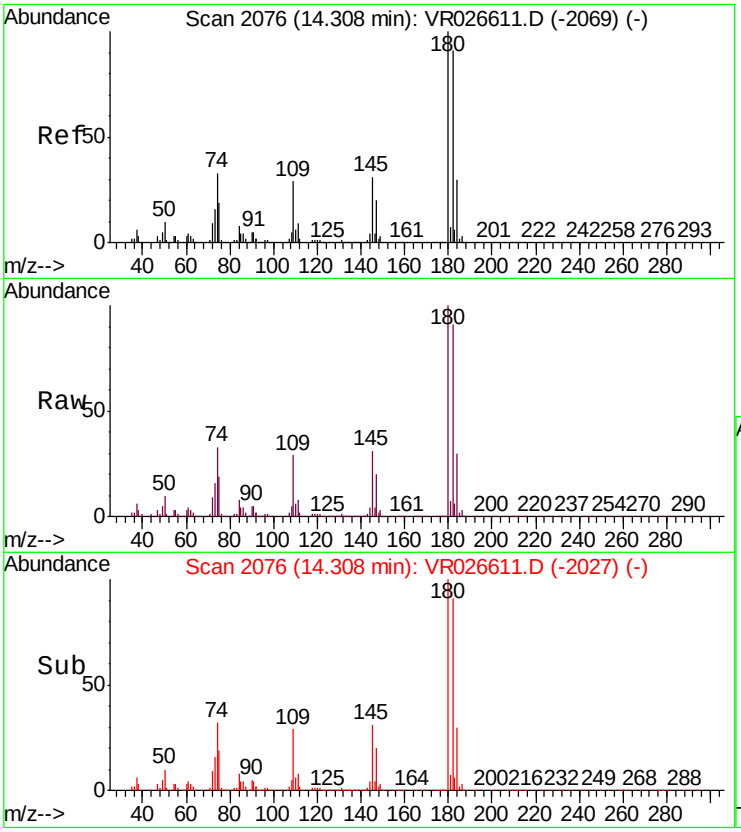


#66
1,2-Dibromo-3-chloropropane
Concen: 2.884 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion: 75 Resp: 9715

Ion	Ratio	Lower	Upper
75	100		
155	62.8	50.2	75.4
157	93.1	74.5	111.7



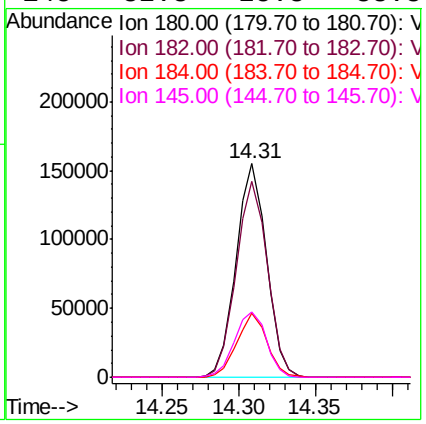


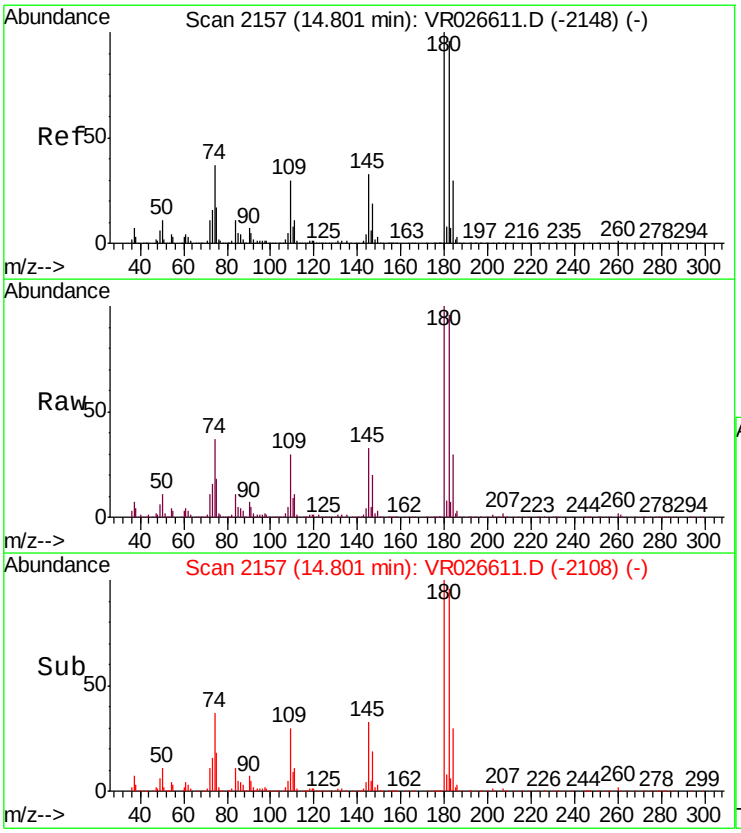
#67
1,3,5-Trichlorobenzene
Concen: 5.467 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:180 Resp: 214013

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
184	29.4	23.5	35.3
145	32.3	25.8	38.8

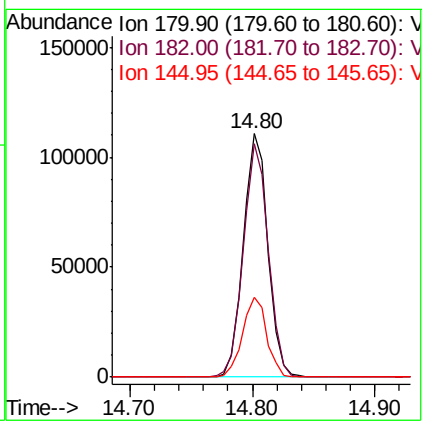


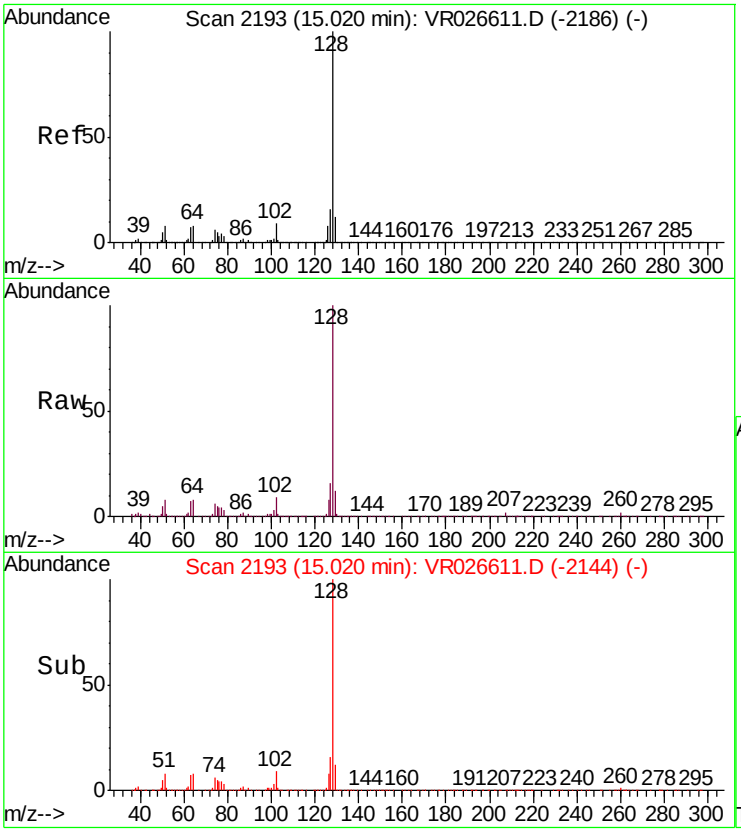


#68
1,2,4-trichlorobenzene
Concen: 5.293 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:180 Resp: 154301

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.7	116.5
145	32.5	26.0	39.0



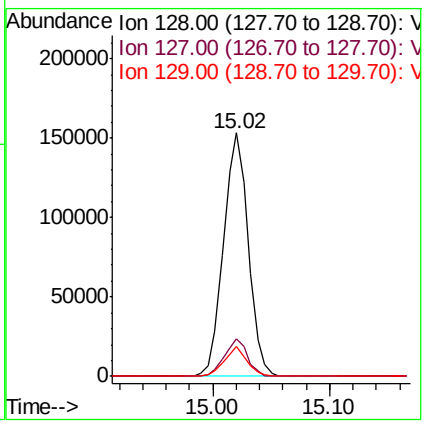


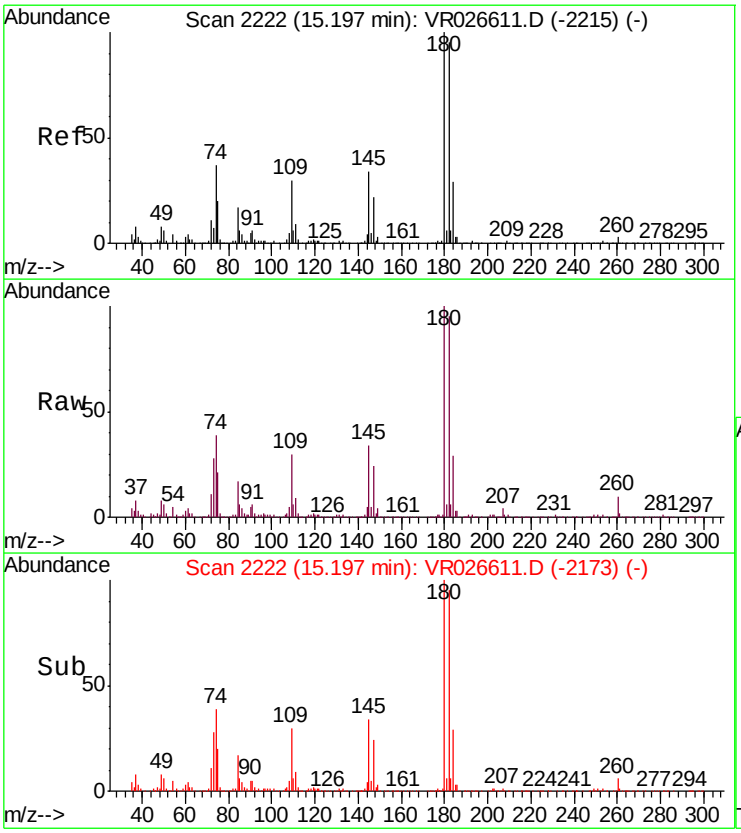
#69
Naphthalene
Concen: 5.094 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 225247

Ion	Ratio	Lower	Upper
128	100		
127	14.3	11.4	17.2
129	11.2	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 5.481 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026611.D
Acq: 10 Sep 2019 16:41

Tgt Ion:180 Resp: 133409

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	34.3	27.4	41.2