Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101119\
Data File : VR026659.D
Acq On : 11 Oct 2019 9:54
Operator : SY/MD
Sample : VSTD0.565
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 14 05:34:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:32:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	233550	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	183990	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	87799	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.19	65	6035	0.45	ug/L		0.00
7) Chloroethane-d5	2.64	69	6073	0.51	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.65	63	12489	0.37	ug/L		0.00
20) 2-Butanone-d5	6.63	46	8314	4.47	ug/L		0.01
24) Chloroform-d	7.23	84	20809	0.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.92	65	7799	0.53	ug/L		0.00
32) Benzene-d6	7.88	84	39894	0.51	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.91	67	11194	0.56	ug/L		0.00
41) Toluene-d8	9.99	98	27897	0.44	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	2284	0.42	ug/L		0.00
46) 2-Hexanone-d5	10.61	63	4835	3.63	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	5290	0.57	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	8972	0.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.86	85	17207	0.457	ug/L		94
3) Chloromethane	2.07	50	10535	0.545	ug/L	#	76
5) Vinyl chloride	2.20	62	9123	0.493	ug/L		84
6) Bromomethane	2.54	94	6165	0.502	ug/L		93
9) Trichlorofluoromethane	2.99	101	16243	0.465	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	8095	0.547	ug/L		90
12) 1,1-Dichloroethene	3.66	96	7462	0.535	ug/L		79
13) Acetone	3.73	43	7302	5.390	ug/L		74
14) Carbon disulfide	3.97	76	41609	0.437	ug/L		97
15) Methyl Acetate	4.23	43	3165	0.553	ug/L		93
16) Methylene chloride	4.44	84	15490	0.528	ug/L		79
17) Methyl tert-butyl Ether	4.93	73	9119	0.369	ug/L	#	85
18) trans-1,2-Dichloroethene	4.91	96	13147	0.486	ug/L		86
19) 1,1-Dichloroethane	5.72	63	23216	0.495	ug/L	#	96
21) 2-Butanone	6.72	43	9489	4.365	ug/L		89
22) cis-1,2-Dichloroethene	6.69	96	11469	0.467	ug/L	#	78
23) Bromochloromethane	7.08	128	3573	0.501	ug/L		81
25) Chloroform	7.26	83	25860	0.559	ug/L		84
27) 1,2-Dichloroethane	8.01	62	9632	0.544	ug/L	#	93
29) 1,1,1-Trichloroethane	7.45	97	15977	0.482	ug/L		94
30) Cyclohexane	7.54	56	16805	0.445	ug/L		95
31) Carbon tetrachloride	7.65	117	15335	0.497	ug/L		99
33) Benzene	7.93	78	45738	0.483	ug/L		100
34) Trichloroethene	8.72	95	12899	0.518	ug/L		92
35) Methylcyclohexane	8.97	83	18706	0.504	ug/L		95
37) 1,2-Dichloropropane	9.01	63	10696	0.566	ug/L		99
38) Bromodichloromethane	9.30	83	10365	0.488	ug/L	#	90
39) cis-1,3-Dichloropropene	9.74	75	9094	0.437	ug/L		85
40) 4-Methyl-2-pentanone	9.89	43	19095	4.261	ug/L		95
42) Toluene	10.05	91	39538	0.470	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101119\
Data File : VR026659.D
Acq On : 11 Oct 2019 9:54
Operator : SY/MD
Sample : VSTD0.565
Misc : 25mL/MSVOA R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 14 05:34:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:32:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.28	75	6235	0.459 ug/L #	68
45) 1,1,2-Trichloroethane	10.46	97	4710	0.527 ug/L	93
47) Tetrachloroethene	10.53	164	7919	0.512 ug/L	93
48) 2-Hexanone	10.65	43	13983	4.652 ug/L #	95
49) Dibromochloromethane	10.80	129	4095	0.430 ug/L	99
50) 1,2-Dibromoethane	10.91	107	3481	0.470 ug/L #	95
51) Chlorobenzene	11.33	112	24022	0.480 ug/L	96
52) Ethylbenzene	11.41	91	44722	0.480 ug/L	97
53) m,p-Xylene	11.52	106	15196	0.442 ug/L	67
54) o-Xylene	11.84	106	13176	0.419 ug/L	84
55) Styrene	11.86	104	19396	0.427 ug/L	87
56) Isopropylbenzene	12.15	105	40265	0.435 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.40	83	5205	0.554 ug/L	97
61) Bromoform	12.02	173	1884	0.499 ug/L #	88
62) 1,3-Dichlorobenzene	13.18	146	15918	0.477 ug/L	93
63) 1,4-Dichlorobenzene	13.26	146	17904	0.528 ug/L	95
65) 1,2-Dichlorobenzene	13.55	146	14209	0.495 ug/L	90
67) 1,3,5-Trichlorobenzene	14.31	180	12306	0.481 ug/L	95
68) 1,2,4-trichlorobenzene	14.80	180	8077	0.412 ug/L	93
69) Naphthalene	15.01	128	7176	0.324 ug/L #	88
70) 1,2,3-Trichlorobenzene	15.19	180	7242	0.413 ug/L	90

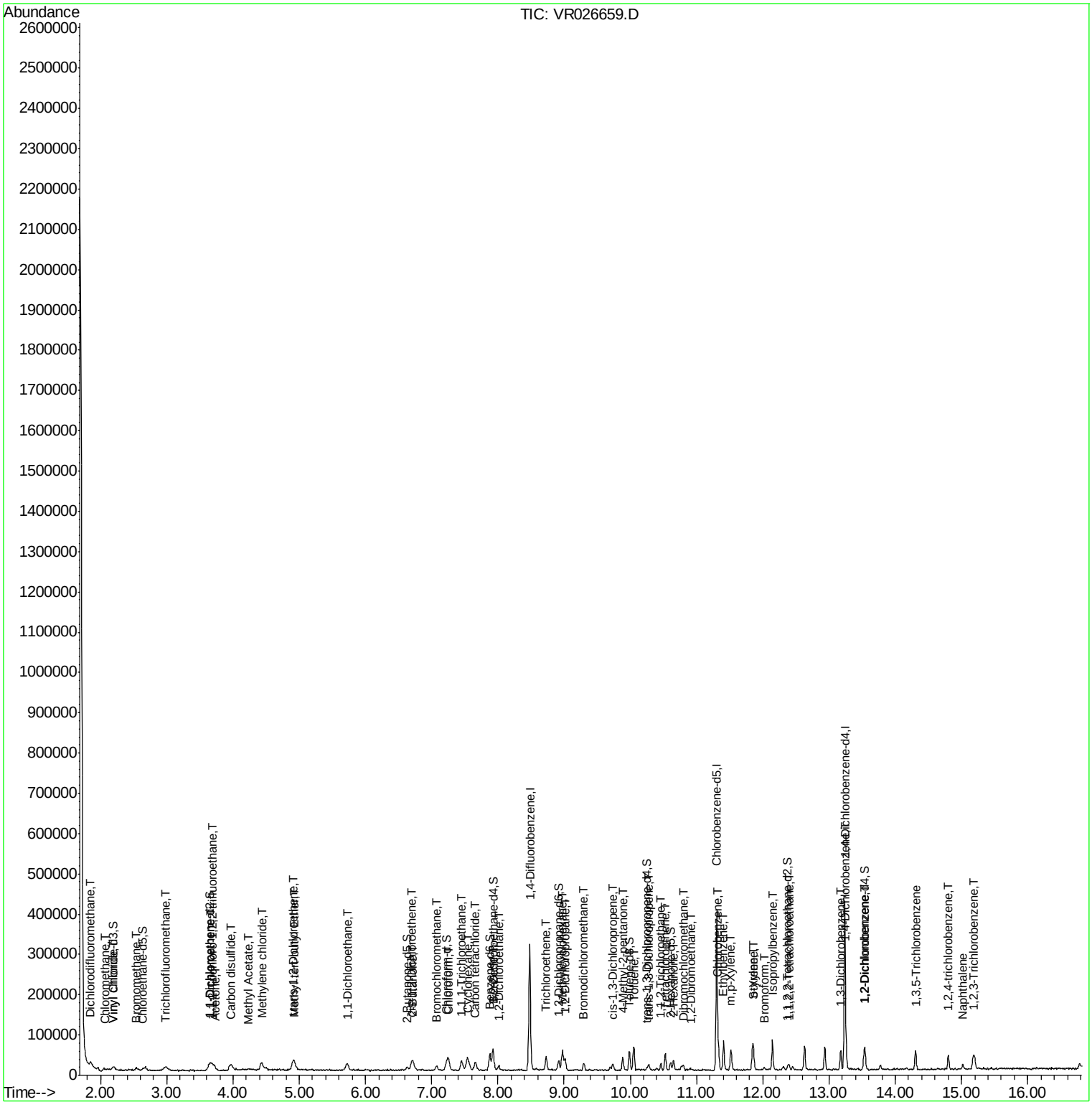
(#) = qualifier out of range (m) = manual integration (+) = signals summed

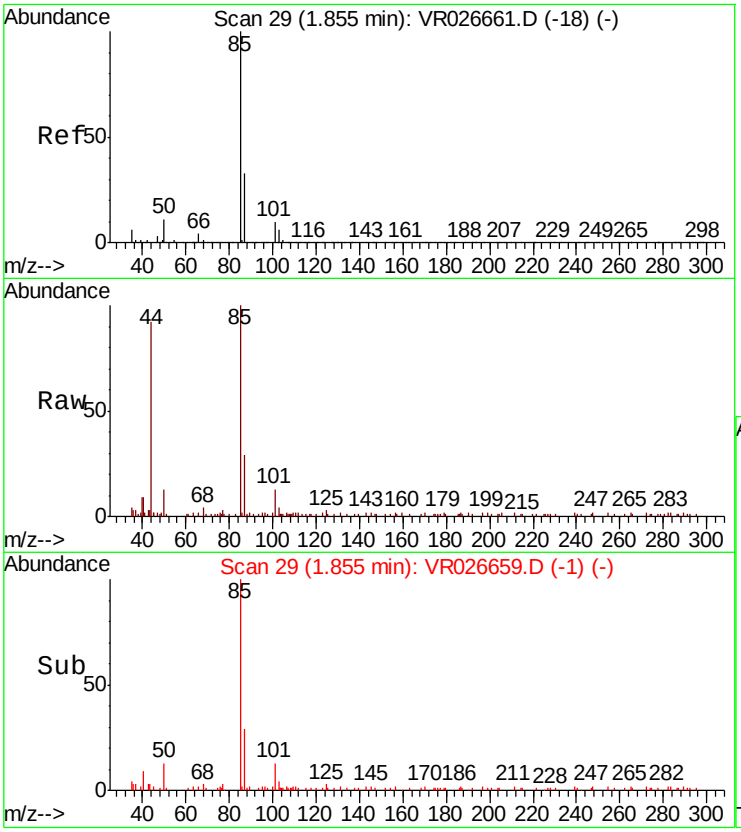
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101119\
Data File : VR026659.D
Acq On : 11 Oct 2019 9:54
Operator : SY/MD
Sample : VSTD0.565
Misc : 25mL/MSVOA R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 14 05:34:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:32:30 2019
Response via : Initial Calibration



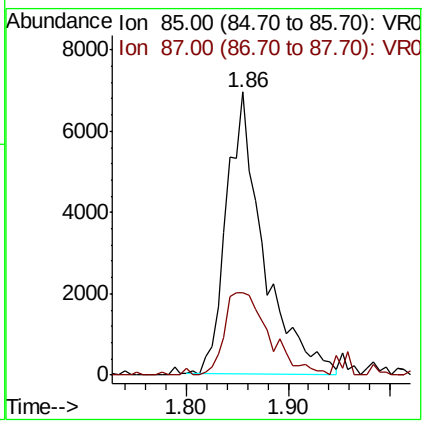


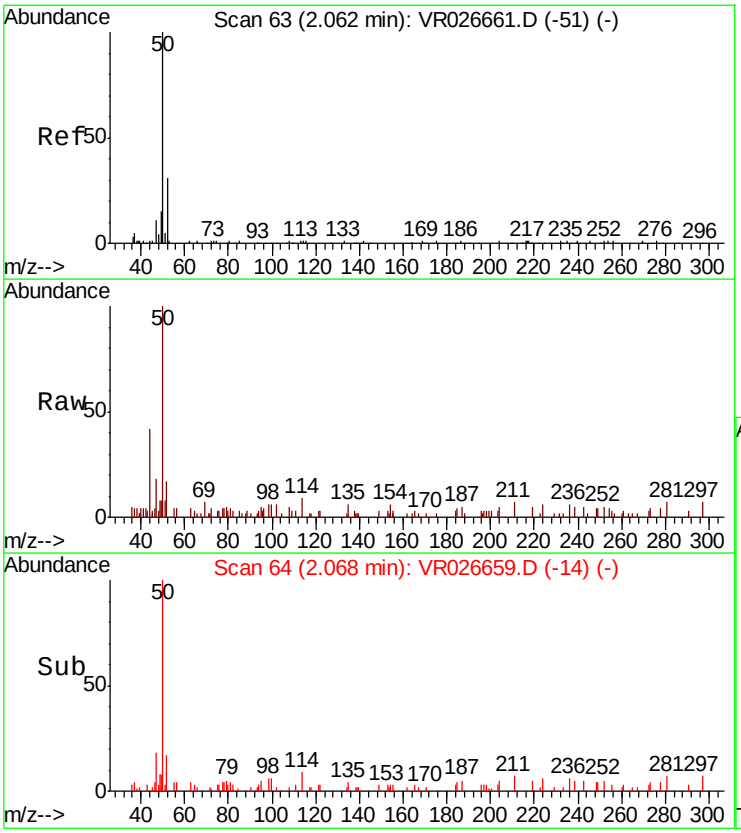
#2
Dichlorodifluoromethane
Concen: 0.457 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 17207

Ion	Ratio	Lower	Upper
85	100		
87	35.7	26.0	39.0

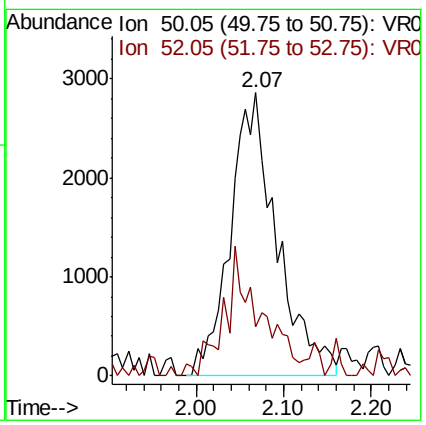


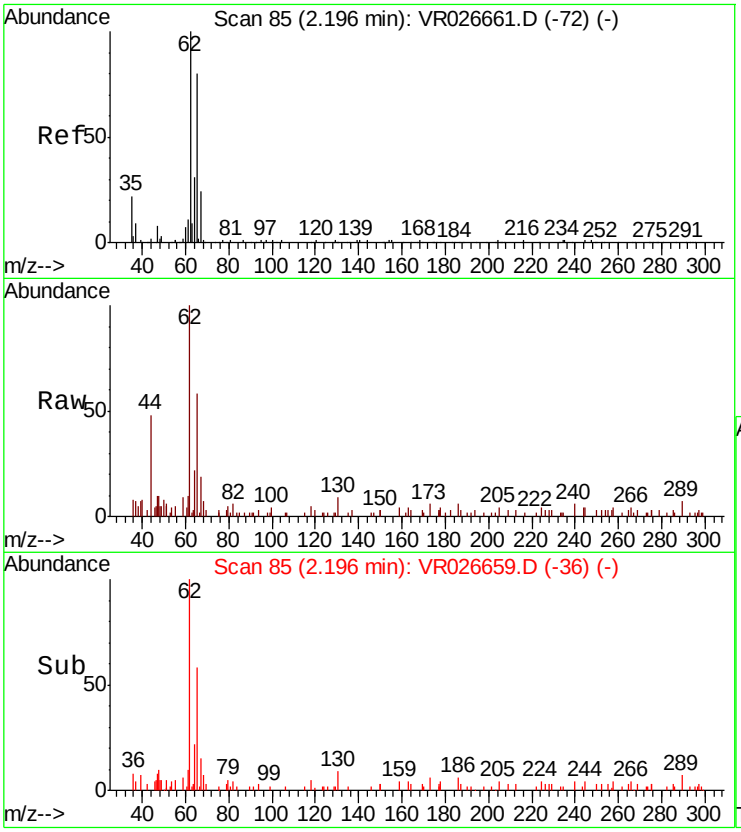


#3
Chloromethane
Concen: 0.545 ug/L
RT: 2.07 min Scan# 64
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 50 Resp: 10535

Ion	Ratio	Lower	Upper
50	100		
52	17.3	21.3	39.6#



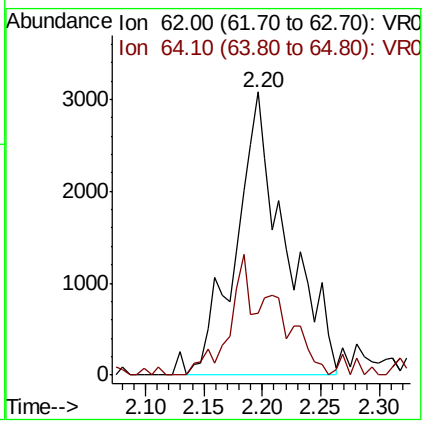


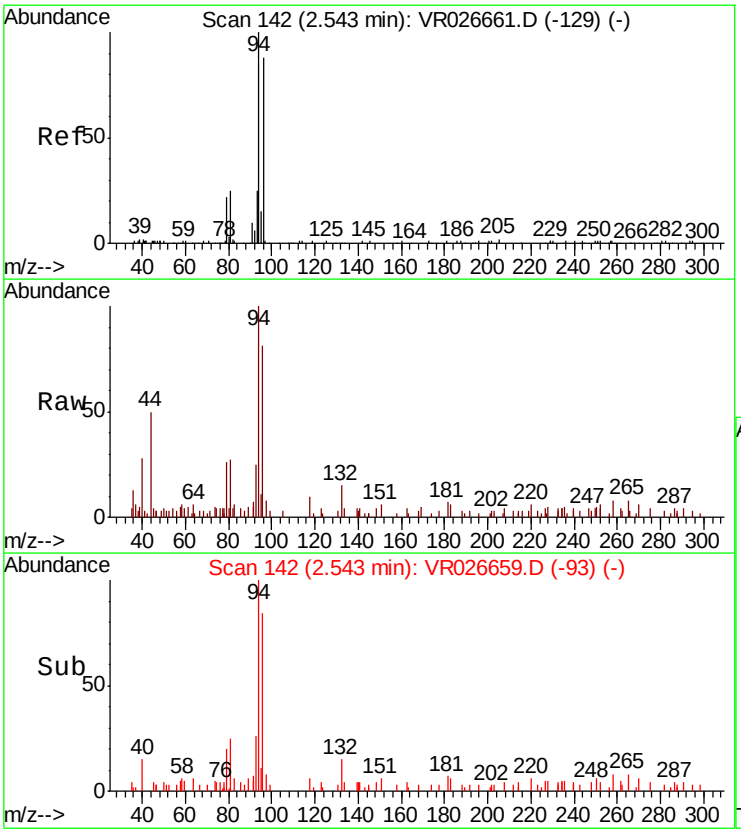
#5
Vinyl chloride
Concen: 0.493 ug/L
RT: 2.20 min Scan# 85
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 9123

Ion	Ratio	Lower	Upper
62	100		
64	22.0	21.6	40.0

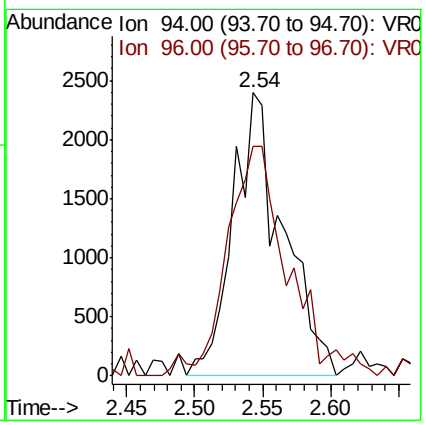


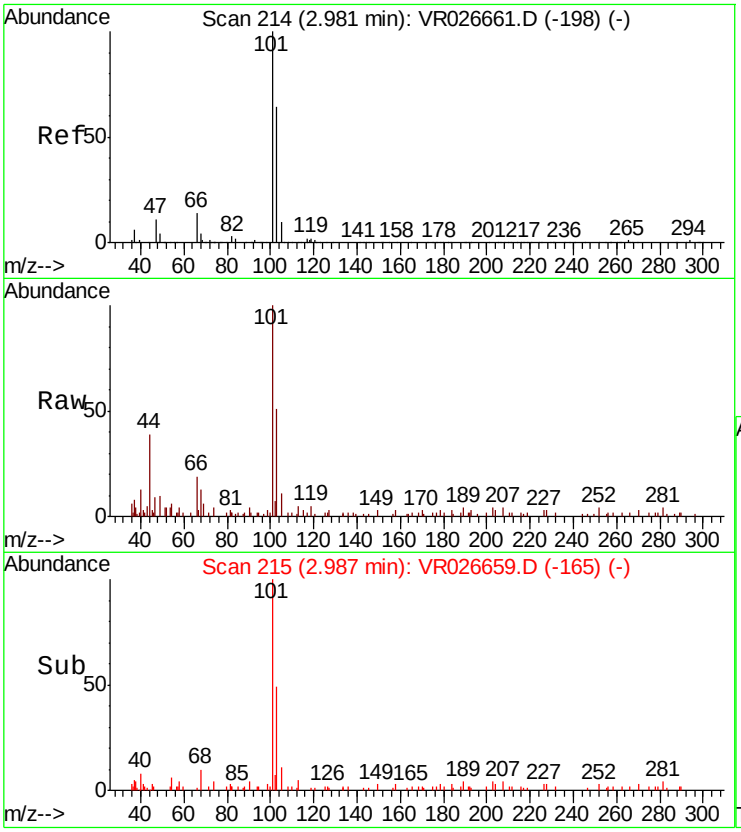


#6
Bromomethane
Concen: 0.502 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 94 Resp: 6165

Ion	Ratio	Lower	Upper
94	100		
96	81.3	61.7	114.5



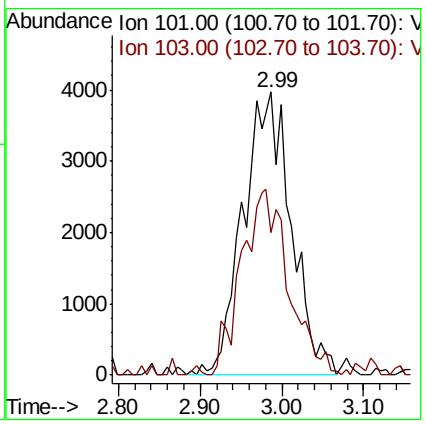


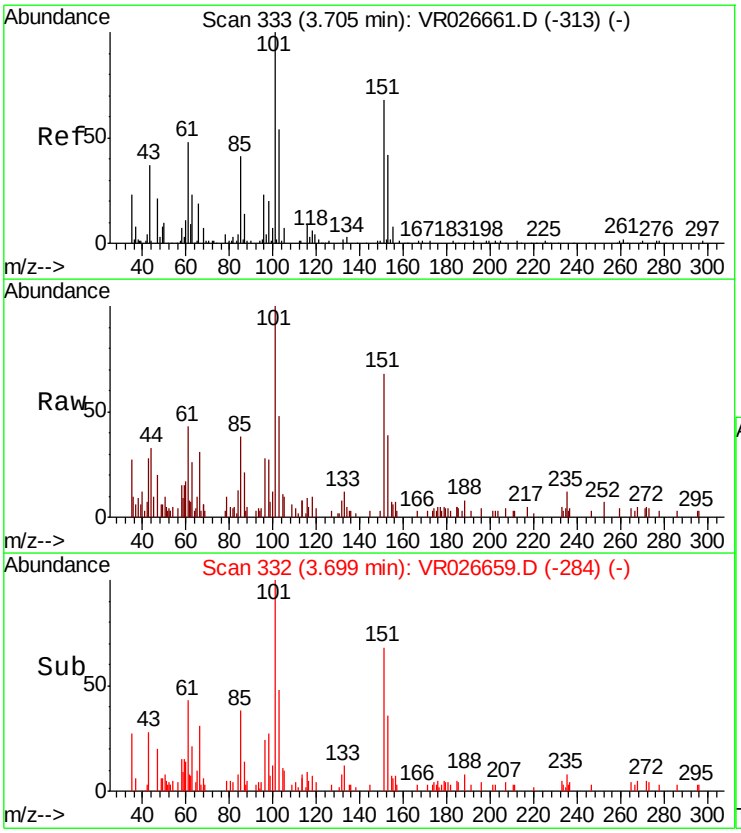
#9
Trichlorofluoromethane
Concen: 0.465 ug/L
RT: 2.99 min Scan# 215
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 16243

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.6	77.4

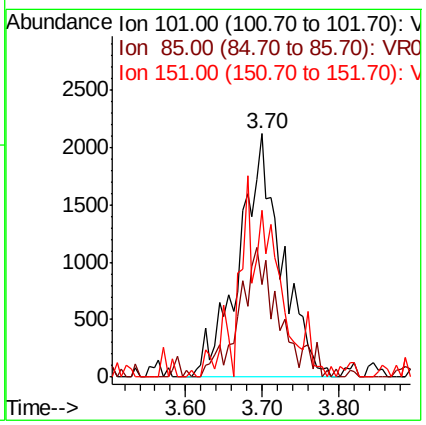


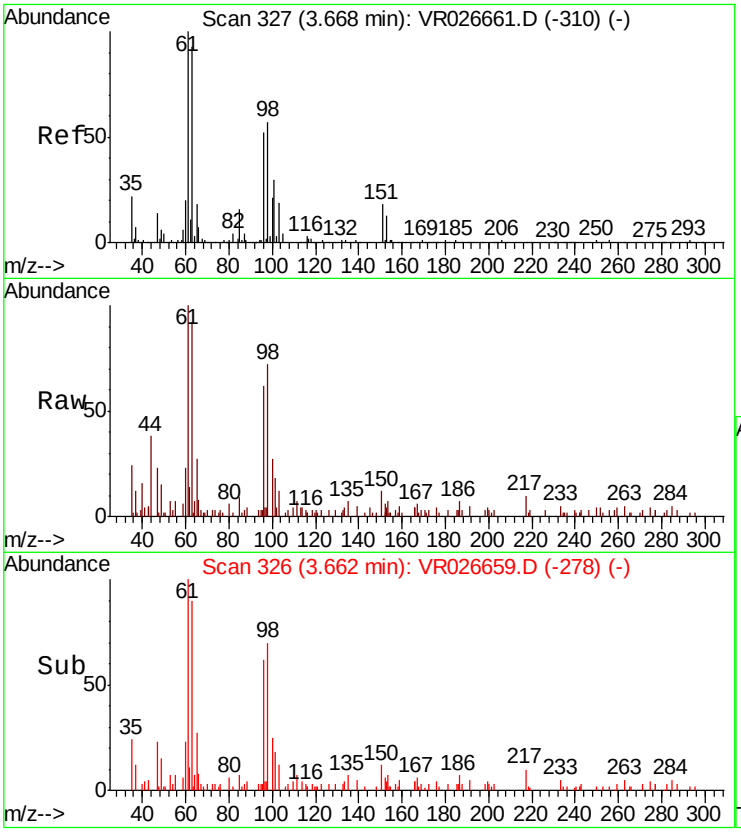


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.547 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:101 Resp: 8095

Ion	Ratio	Lower	Upper
101	100		
85	42.2	41.8	62.8
151	32.7	27.9	41.9



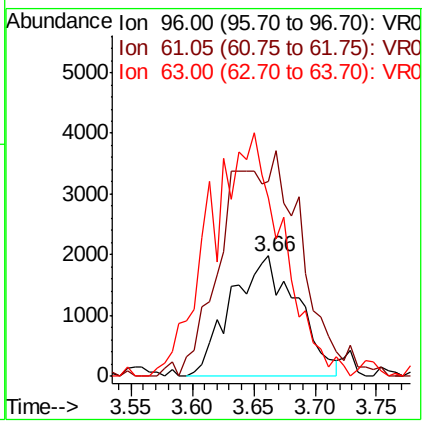


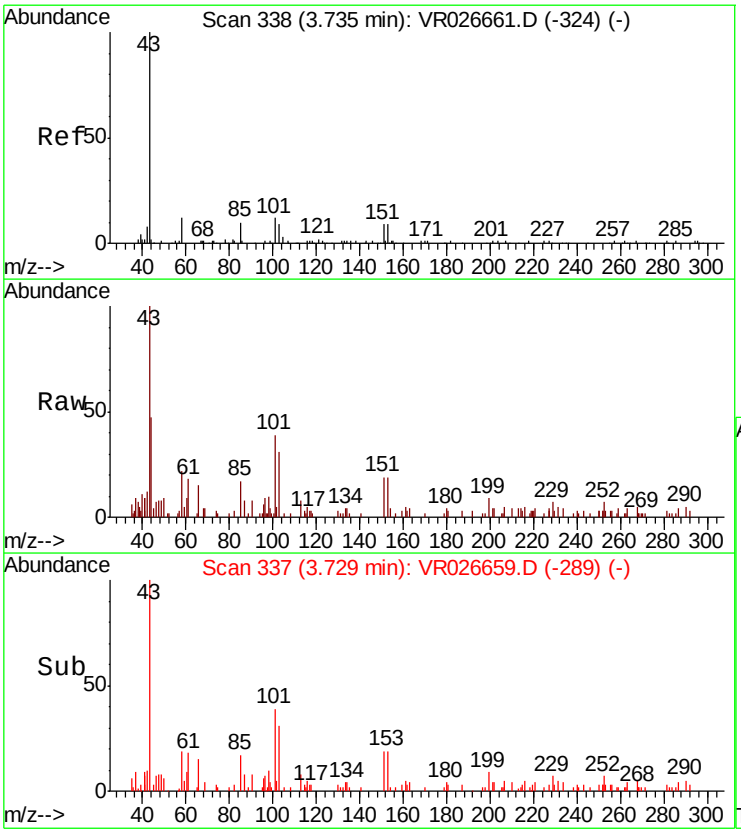
#12
1,1-Dichloroethene
Concen: 0.535 ug/L
RT: 3.66 min Scan# 326
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 7462

Ion	Ratio	Lower	Upper
96	100		
61	161.5	133.7	248.3
63	148.2	124.6	231.4

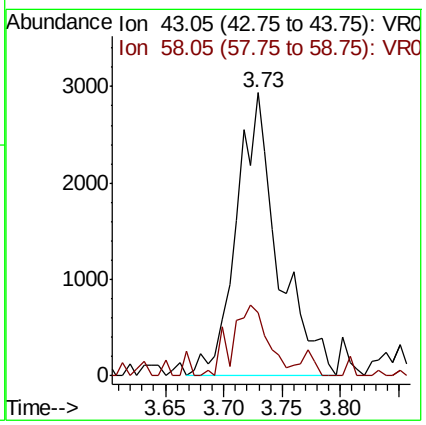


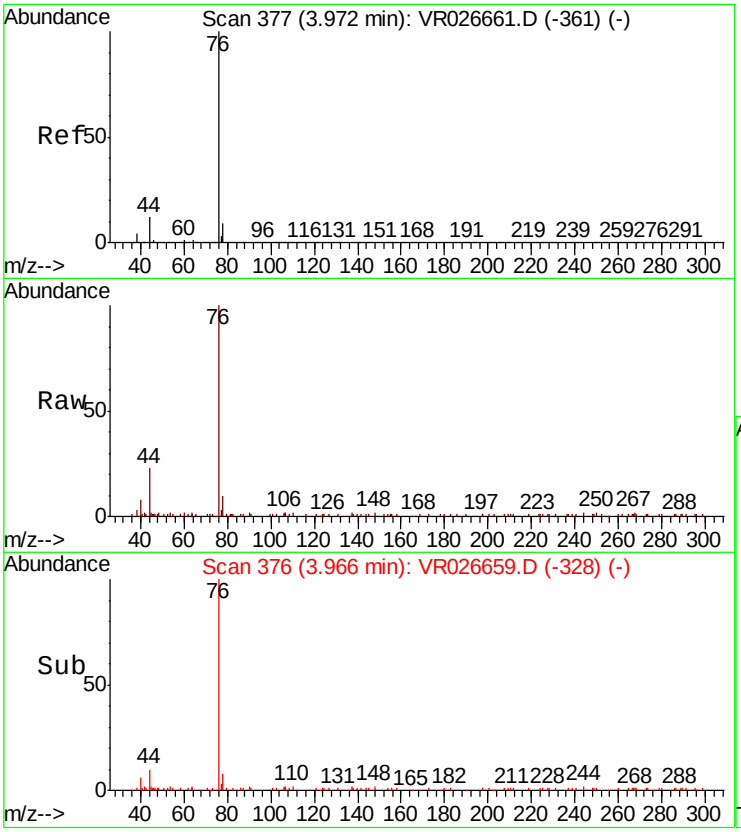


#13
Acetone
Concen: 5.390 ug/L
RT: 3.73 min Scan# 337
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 43 Resp: 7302

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	22.8



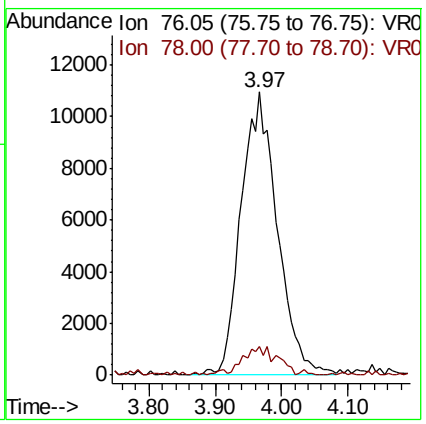


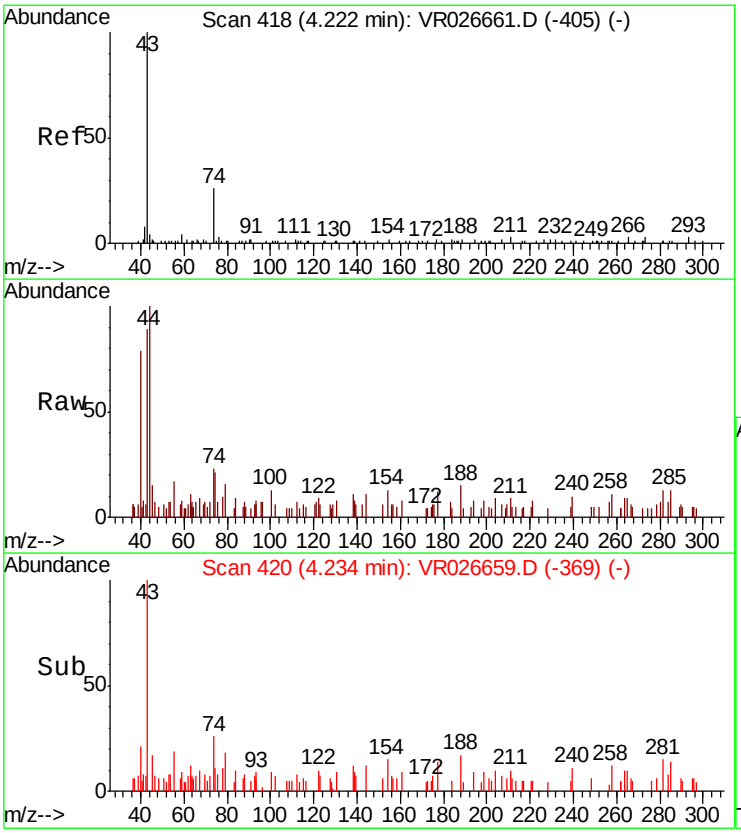
#14
Carbon disulfide
Concen: 0.437 ug/L
RT: 3.97 min Scan# 376
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 76 Resp: 41609

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.3	10.9

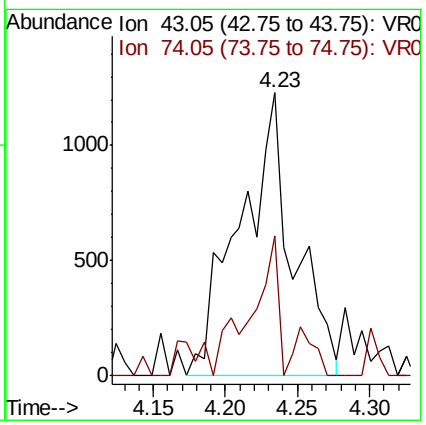


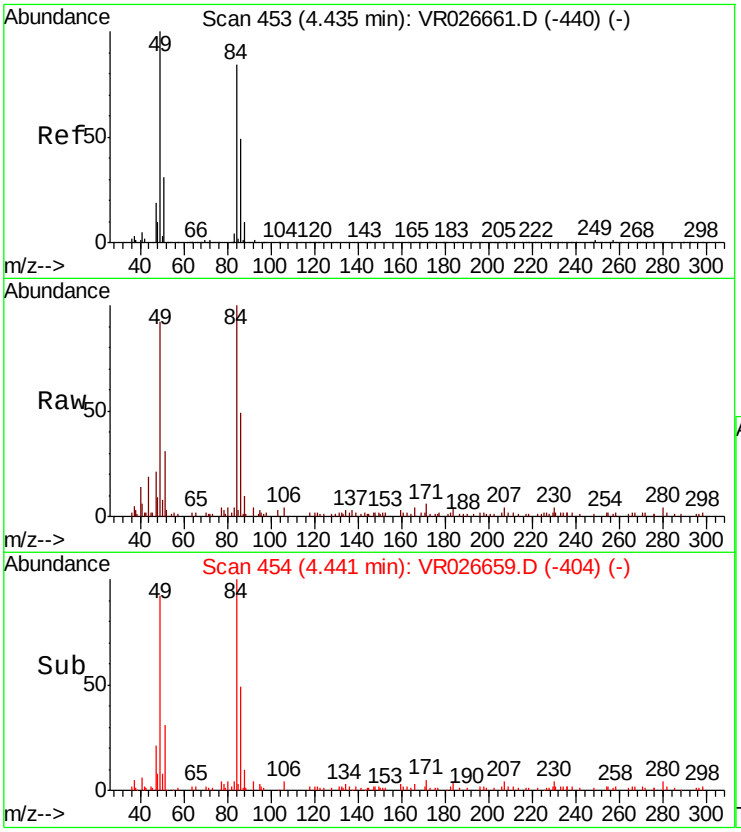


#15
Methyl Acetate
Concen: 0.553 ug/L
RT: 4.23 min Scan# 420
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 43 Resp: 3165

Ion	Ratio	Lower	Upper
43	100		
74	26.0	18.2	27.4



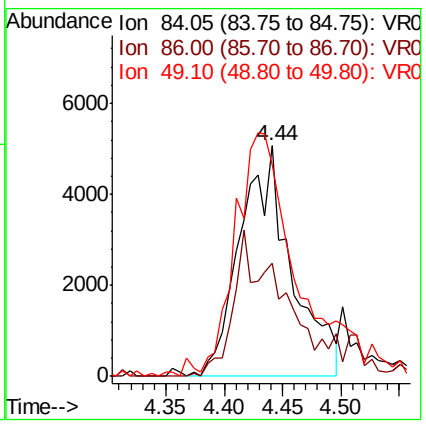


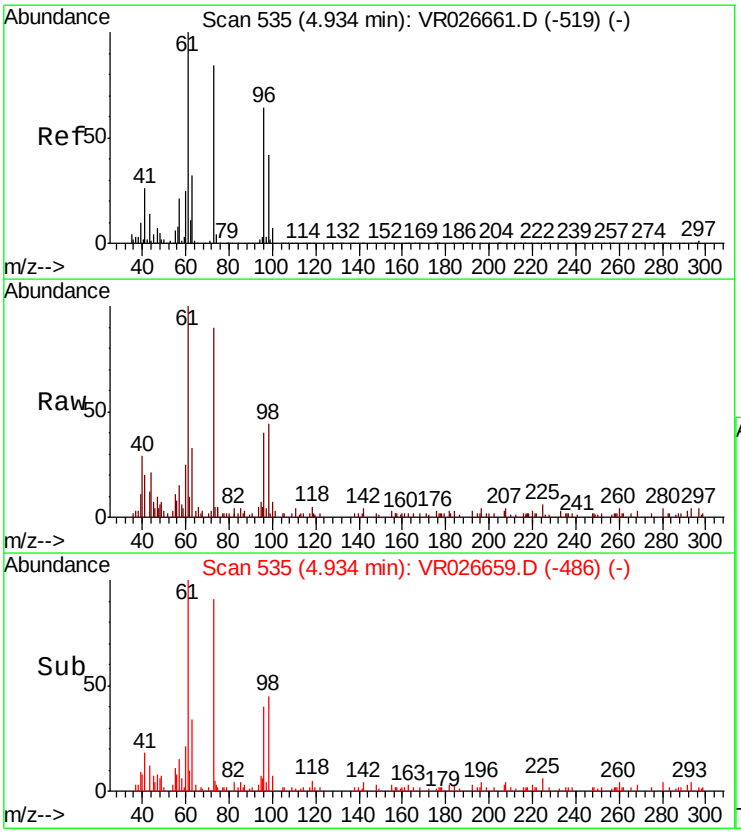
#16
Methylene chloride
Concen: 0.528 ug/L
RT: 4.44 min Scan# 454
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 84 Resp: 15490

Ion	Ratio	Lower	Upper
84	100		
86	48.8	41.6	77.2
49	91.8	83.7	155.5

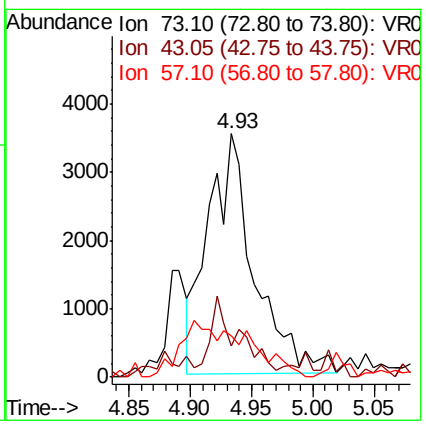


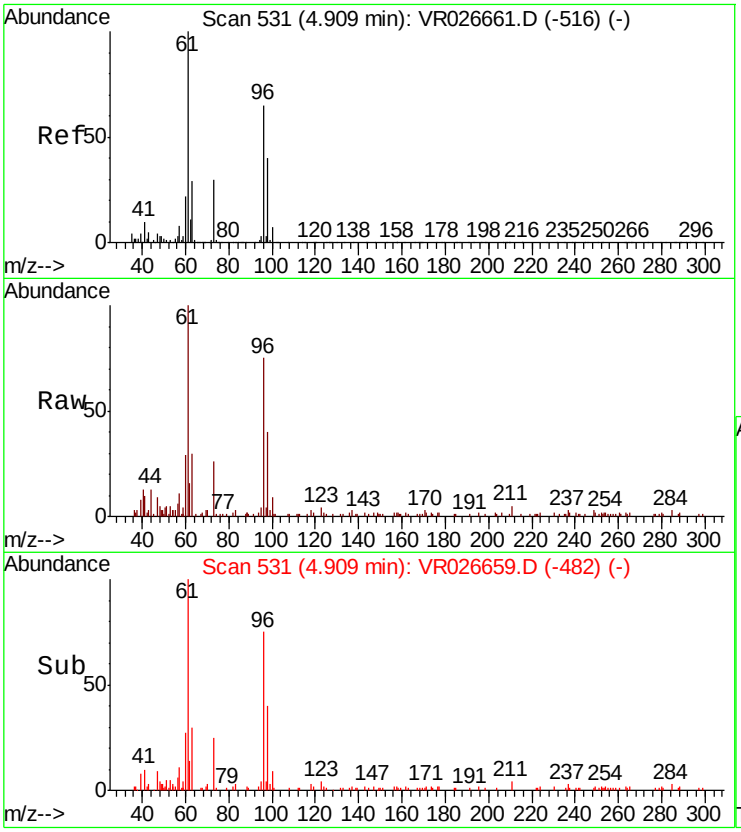


#17
Methyl tert-butyl Ether
Concen: 0.369 ug/L
RT: 4.93 min Scan# 535
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 73 Resp: 9119

Ion	Ratio	Lower	Upper
73	100		
43	21.8	15.1	22.7
57	34.2	19.1	28.7#



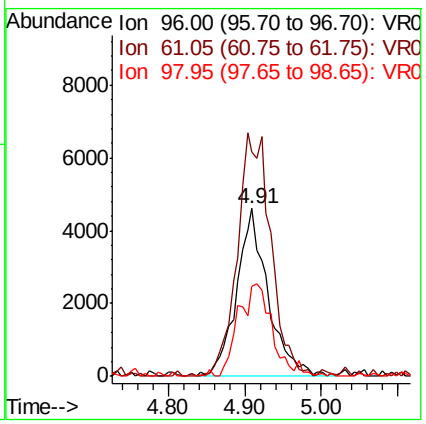


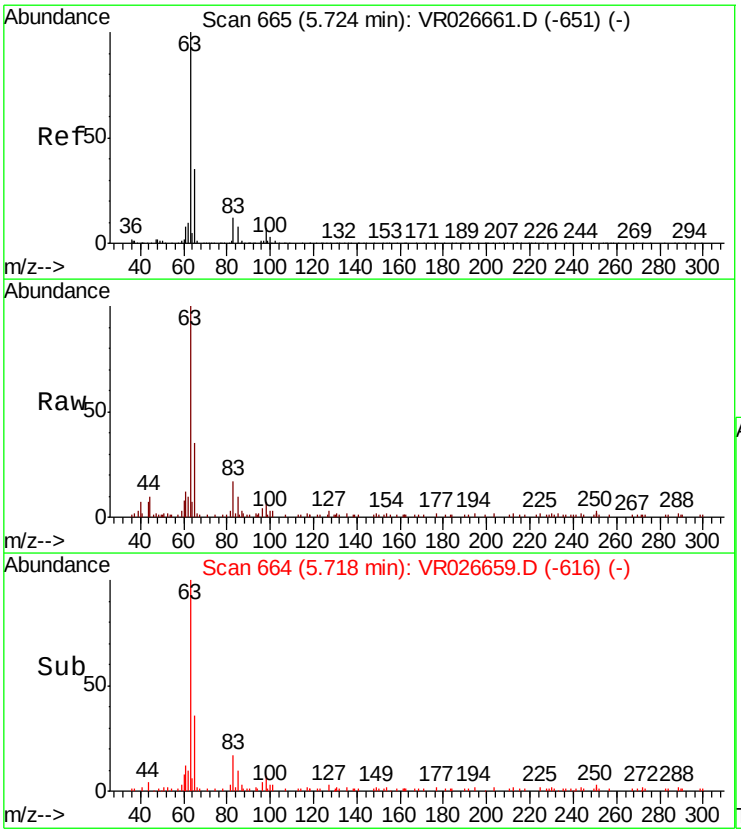
#18
trans-1,2-Dichloroethene
Concen: 0.486 ug/L
RT: 4.91 min Scan# 531
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 13147

Ion	Ratio	Lower	Upper
96	100		
61	133.5	107.2	199.0
98	53.6	42.5	78.9

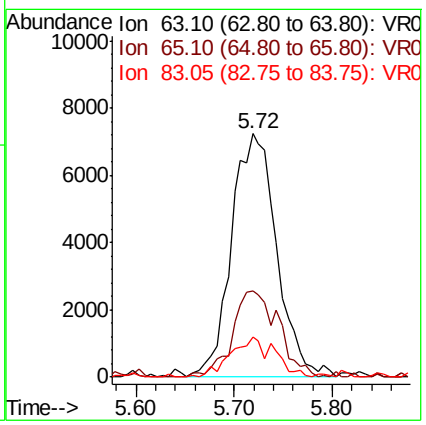


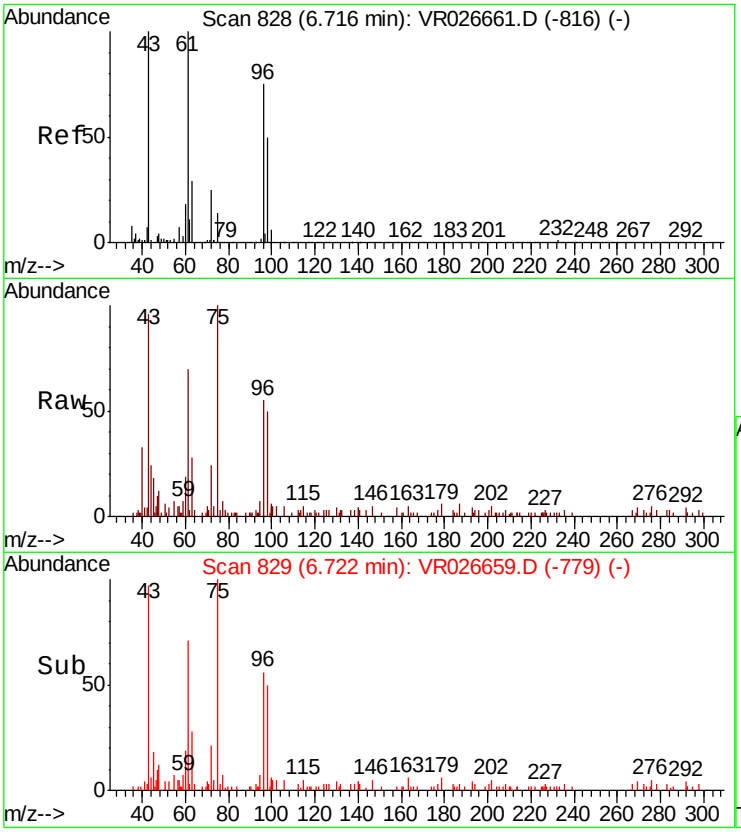


#19
1,1-Dichloroethane
Concen: 0.495 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 63 Resp: 23216

Ion	Ratio	Lower	Upper
63	100		
65	35.5	24.5	45.5
83	16.5	8.3	15.3#



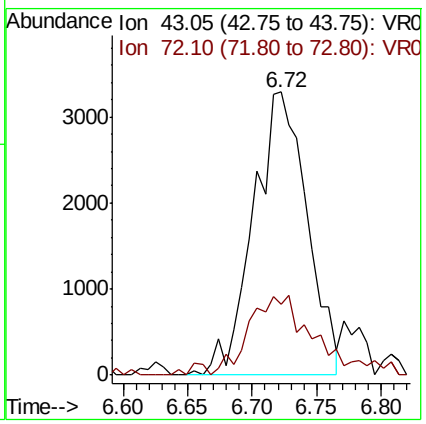


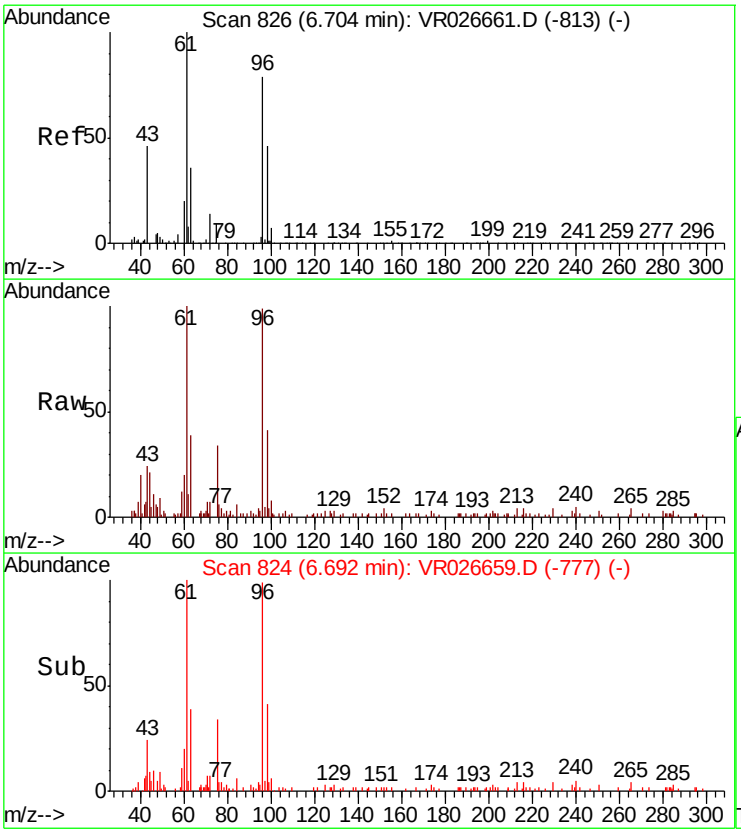
#21
2-Butanone
Concen: 4.365 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 9489

Ion	Ratio	Lower	Upper
43	100		
72	31.9	13.2	39.6

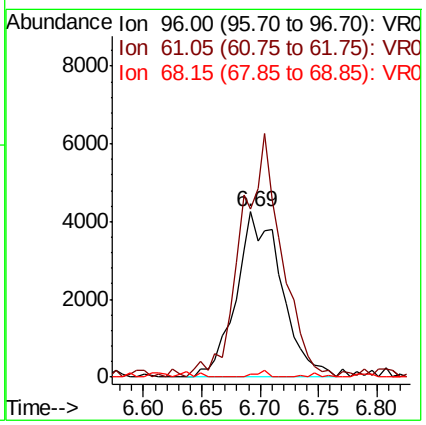


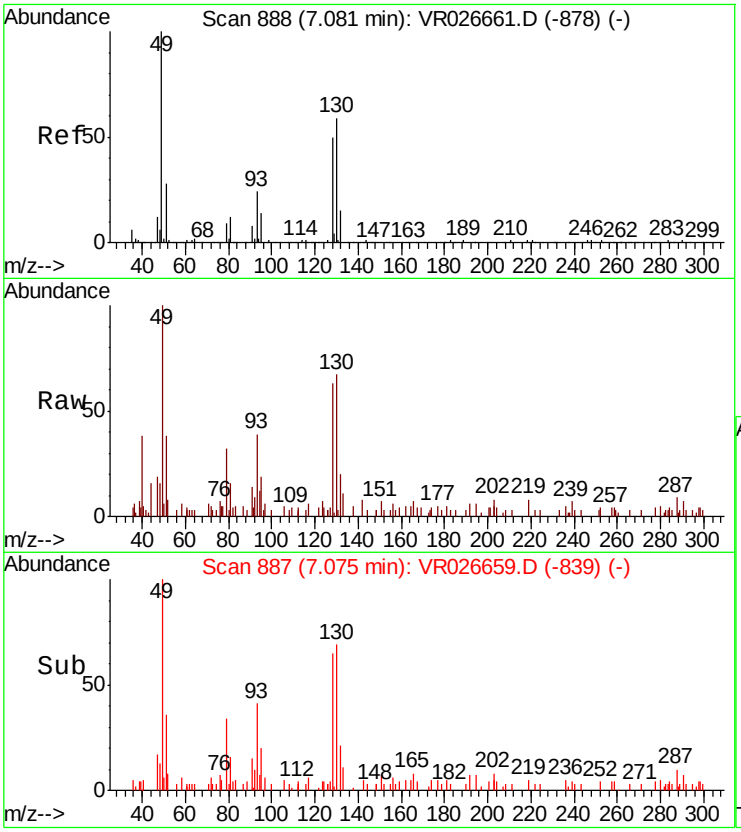


#22
cis-1,2-Dichloroethene
Concen: 0.467 ug/L
RT: 6.69 min Scan# 824
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 96 Resp: 11469

Ion	Ratio	Lower	Upper
96	100		
61	101.2	88.5	164.4
68	1.7	0.1	0.3#



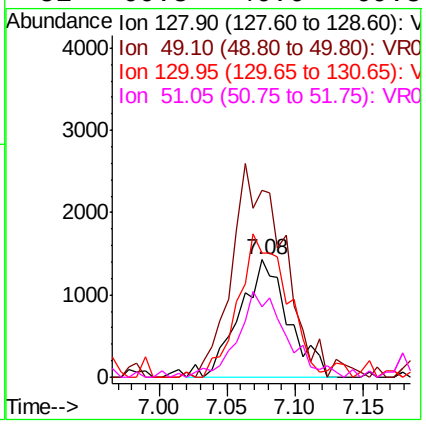


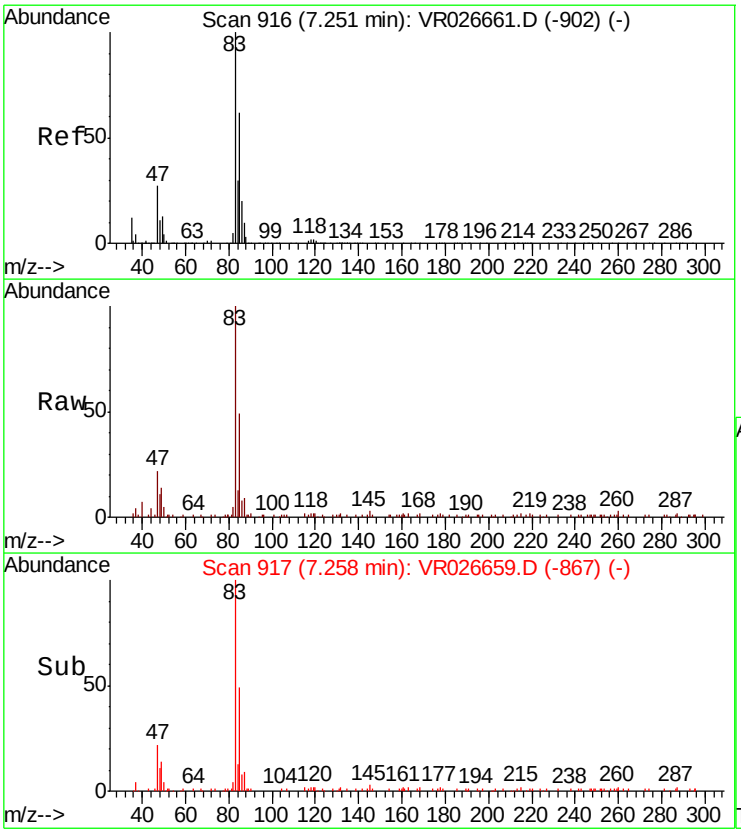
#23
Bromochloromethane
Concen: 0.501 ug/L
RT: 7.08 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 3573

Ion	Ratio	Lower	Upper
128	100		
49	158.9	140.9	261.7
130	105.9	82.7	153.5
51	60.3	46.6	69.8

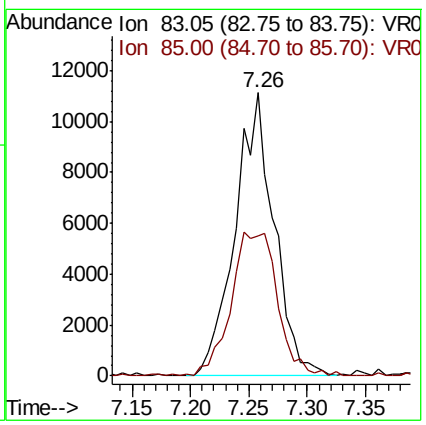


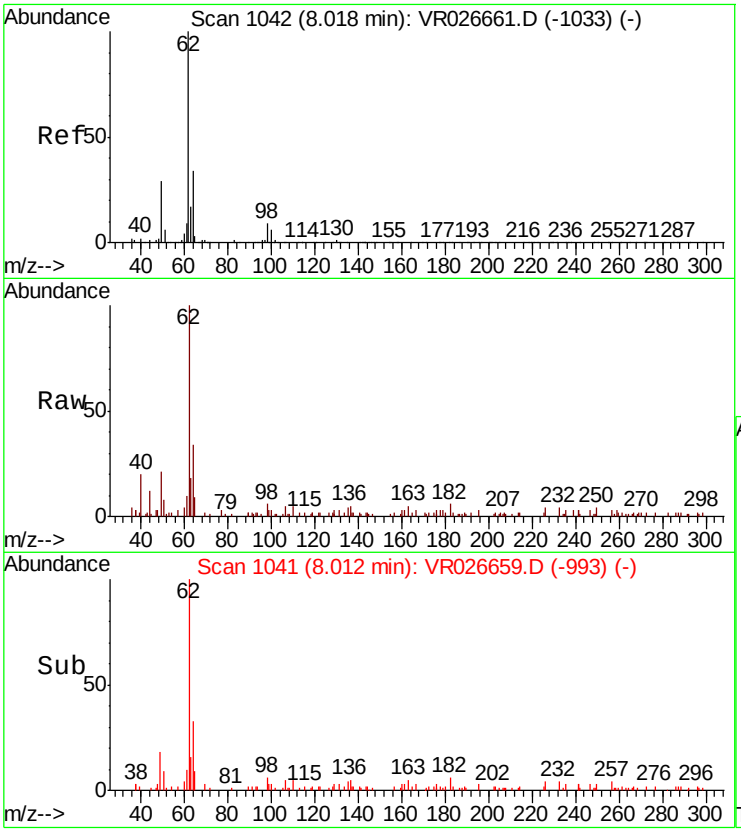


#25
Chloroform
Concen: 0.559 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 83 Resp: 25860

Ion	Ratio	Lower	Upper
83	100		
85	49.4	43.3	80.3



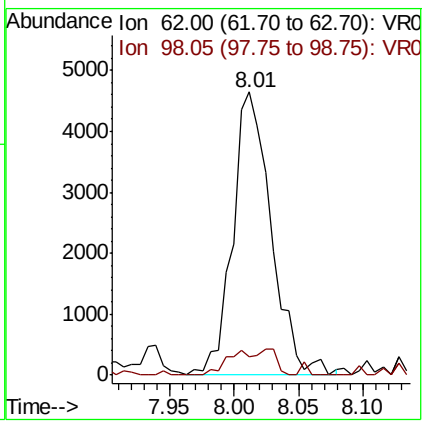


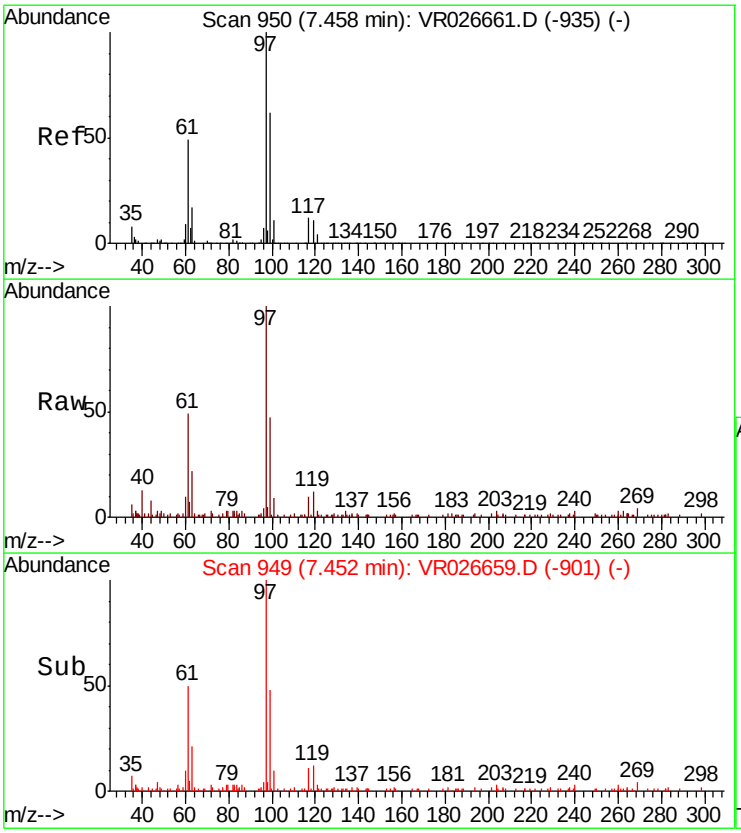
#27
1,2-Dichloroethane
Concen: 0.544 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 9632

Ion	Ratio	Lower	Upper
62	100		
98	6.3	7.0	10.4#

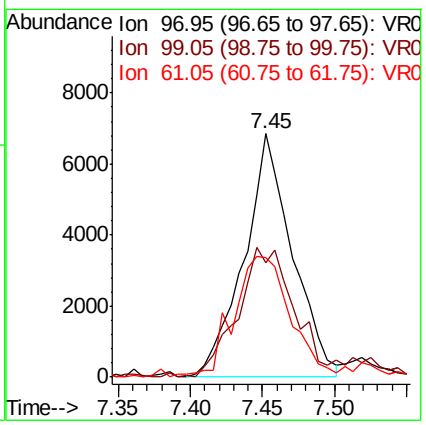


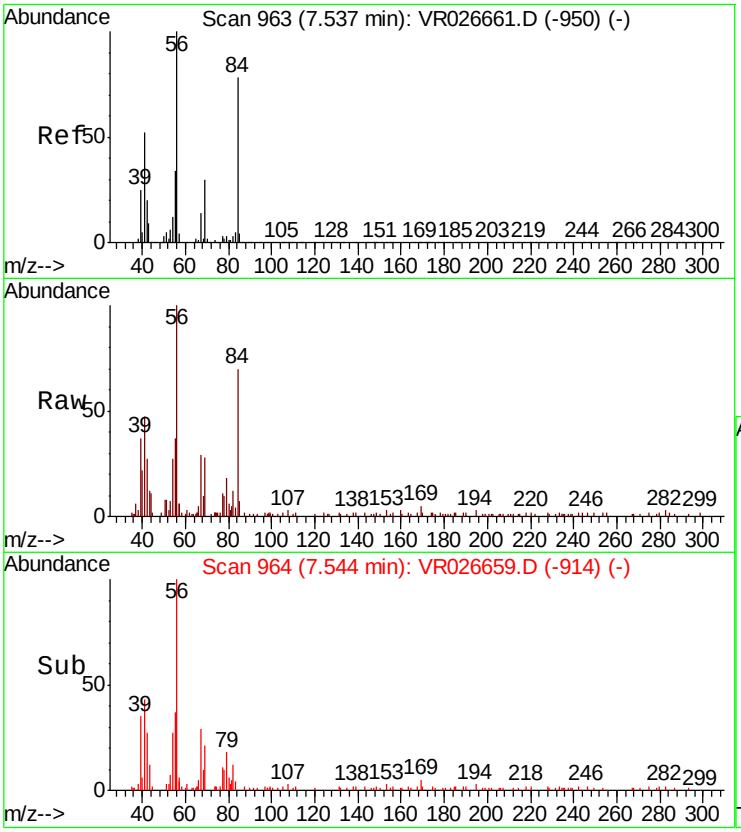


#29
1,1,1-Trichloroethane
Concen: 0.482 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 97 Resp: 15977

Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.2	76.8
61	57.6	41.4	62.2



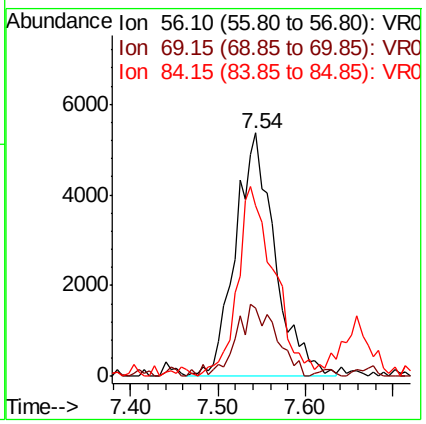


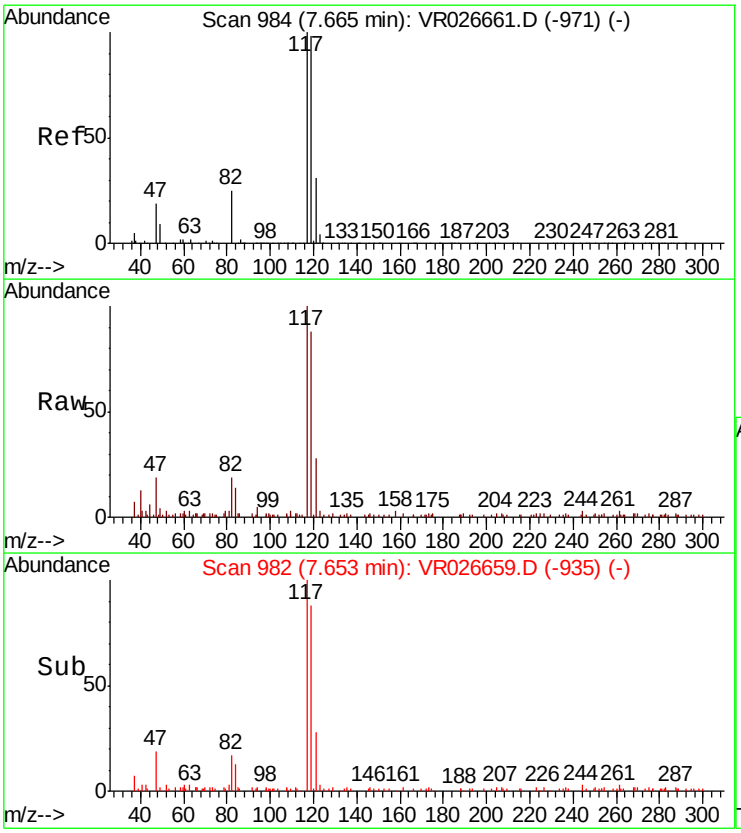
#30
Cyclohexane
Concen: 0.445 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 56 Resp: 16805

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.6	37.0
84	72.2	61.4	92.2

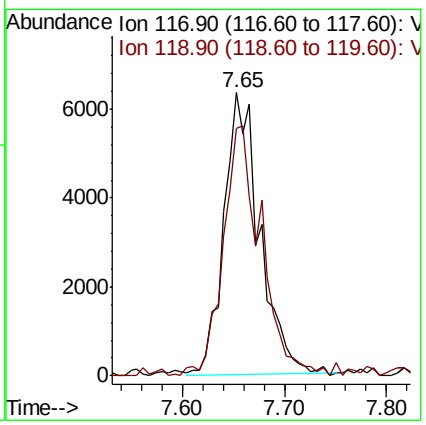


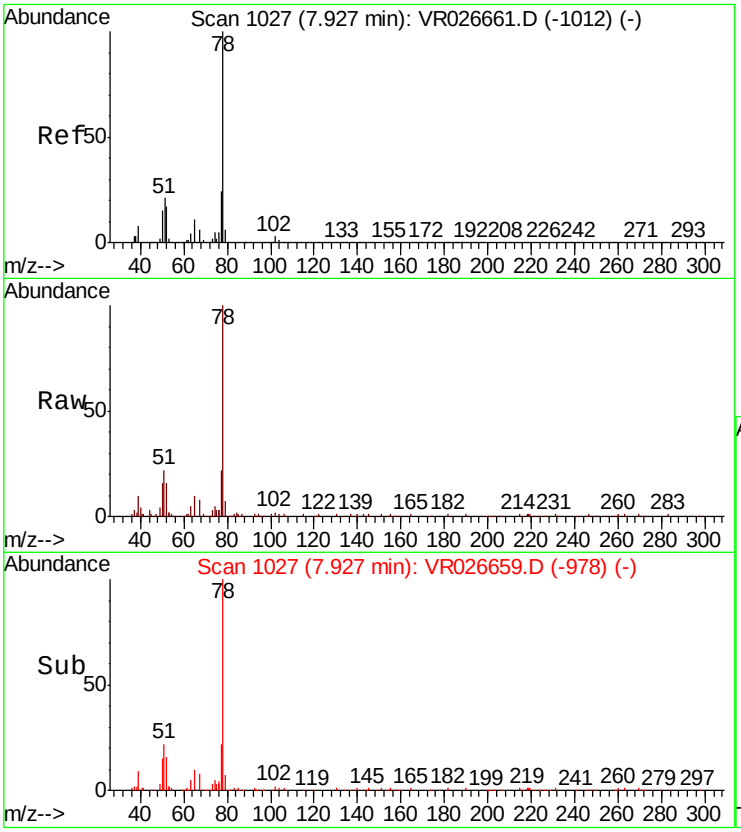


#31
Carbon tetrachloride
Concen: 0.497 ug/L
RT: 7.65 min Scan# 982
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:117 Resp: 15335

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.8	115.2

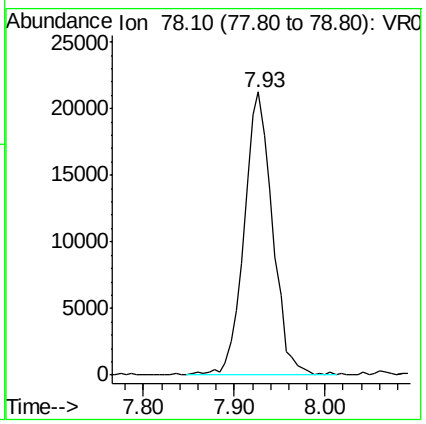


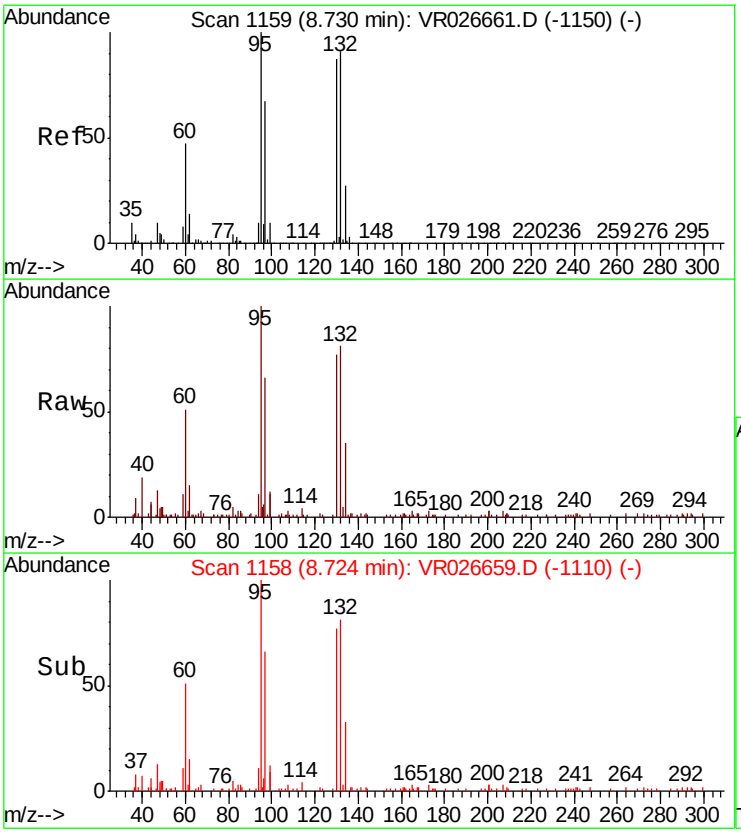


#33
Benzene
Concen: 0.483 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 78 Resp: 45738

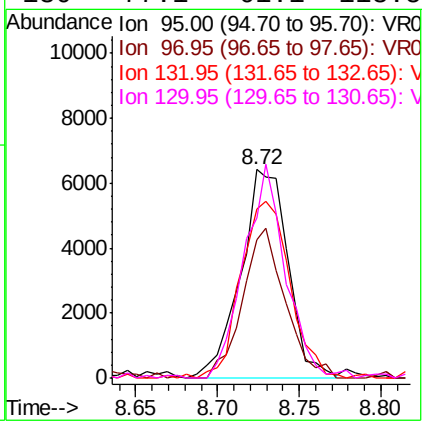


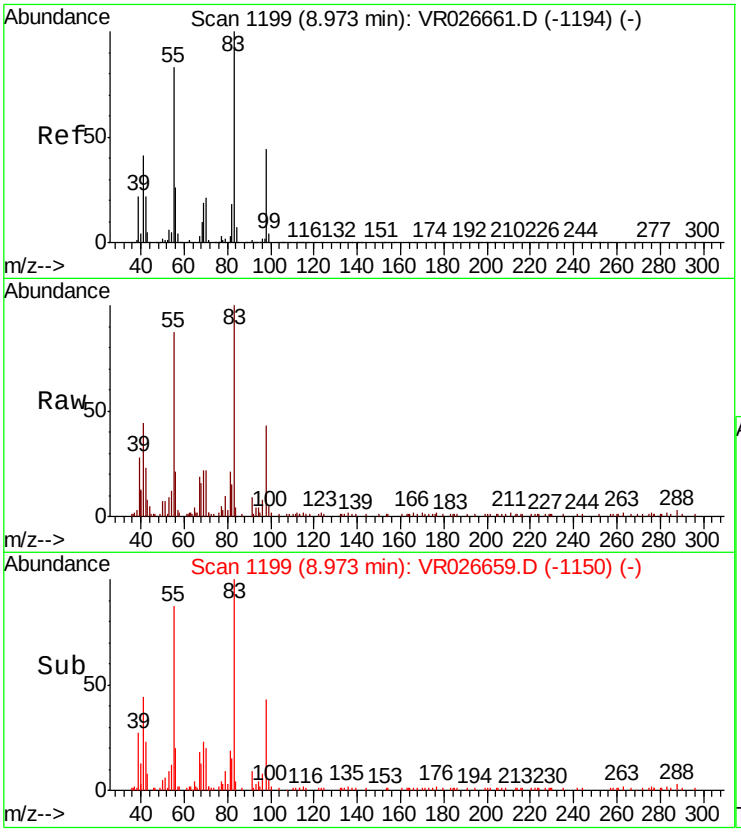


#34
Trichloroethene
Concen: 0.518 ug/L
RT: 8.72 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 95 Resp: 12899

Ion	Ratio	Lower	Upper
95	100		
97	66.3	47.3	87.9
132	81.0	64.0	118.8
130	77.1	61.1	113.5



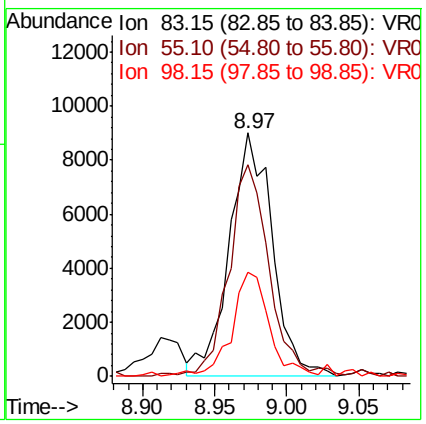


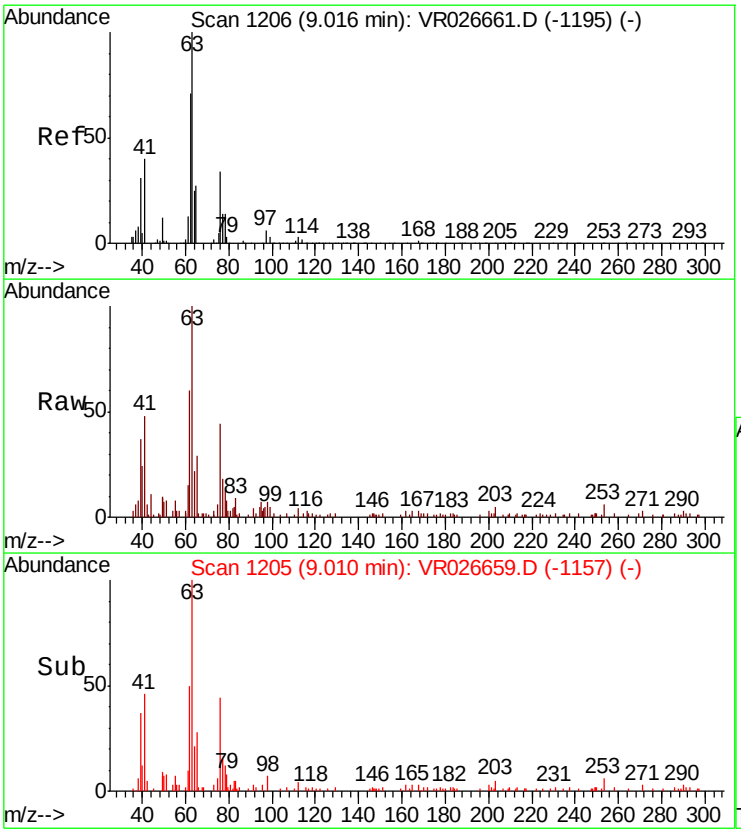
#35
Methylcyclohexane
Concen: 0.504 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 18706

Ion	Ratio	Lower	Upper
83	100		
55	82.0	67.8	101.6
98	37.5	35.0	52.4

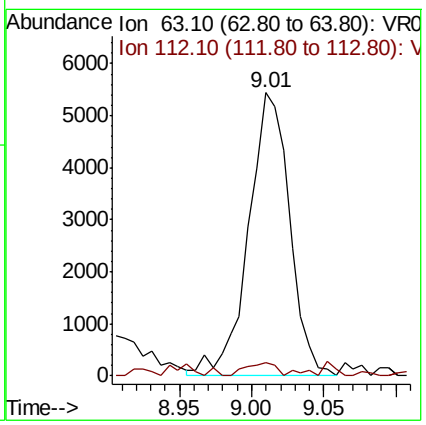


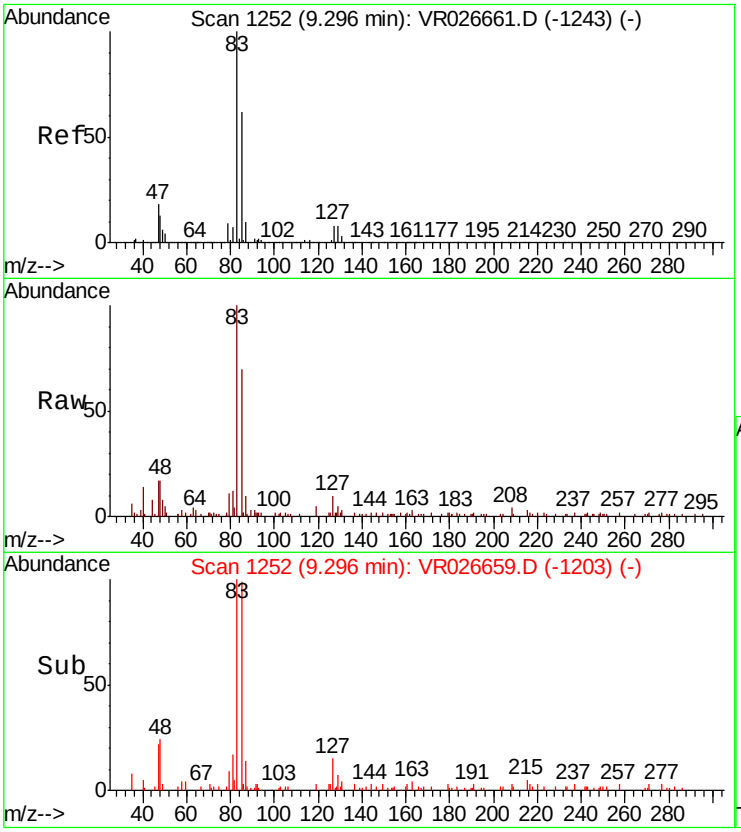


#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 63 Resp: 10696

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.4	3.6



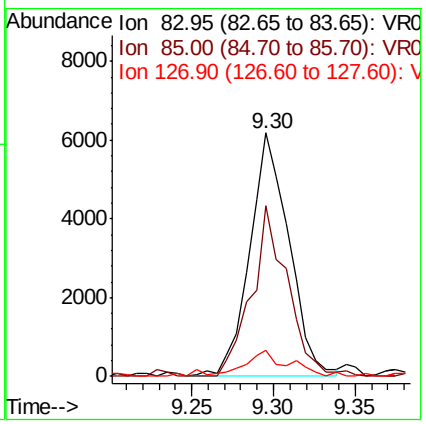


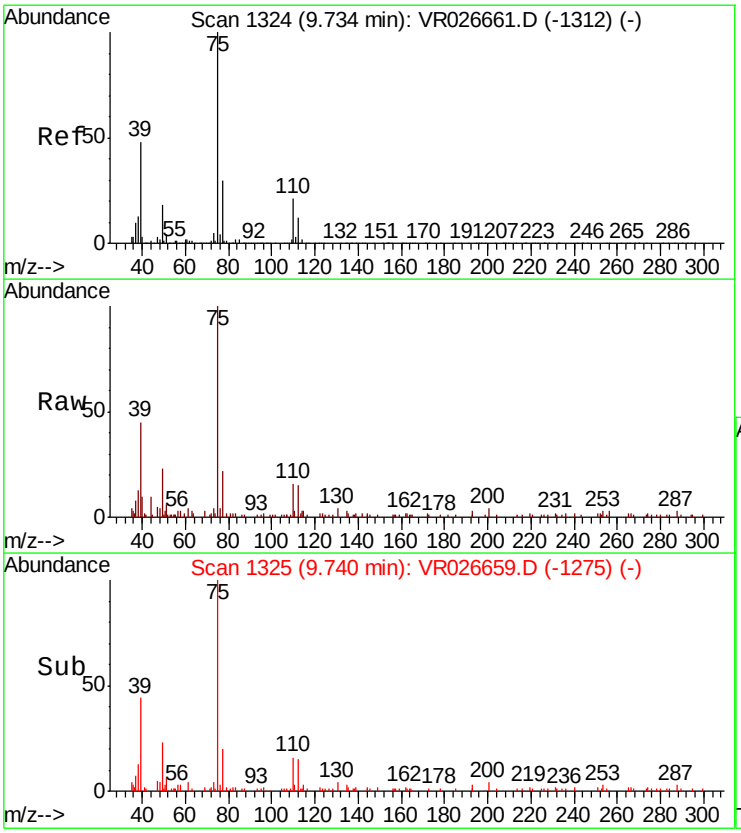
#38
Bromodichloromethane
Concen: 0.488 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 10365

Ion	Ratio	Lower	Upper
83	100		
85	69.9	43.5	80.7
127	10.4	6.2	9.2#

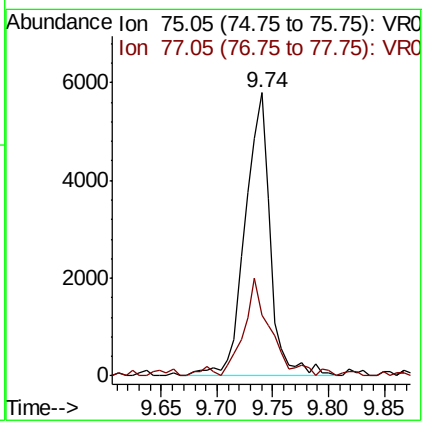


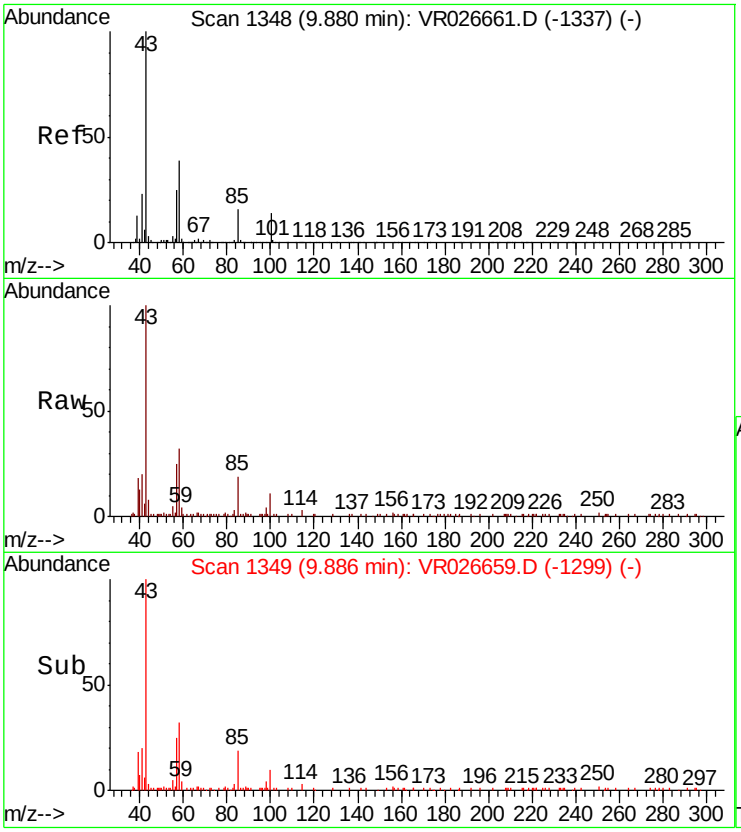


#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 75 Resp: 9094

Ion	Ratio	Lower	Upper
75	100		
77	21.7	20.9	38.9



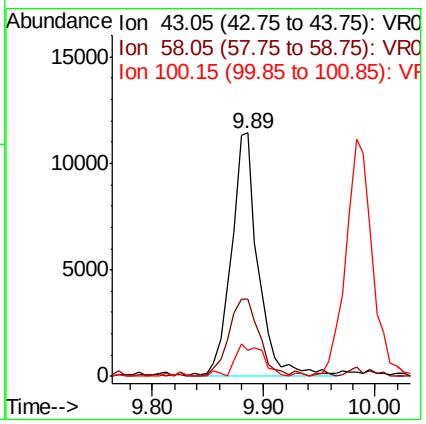


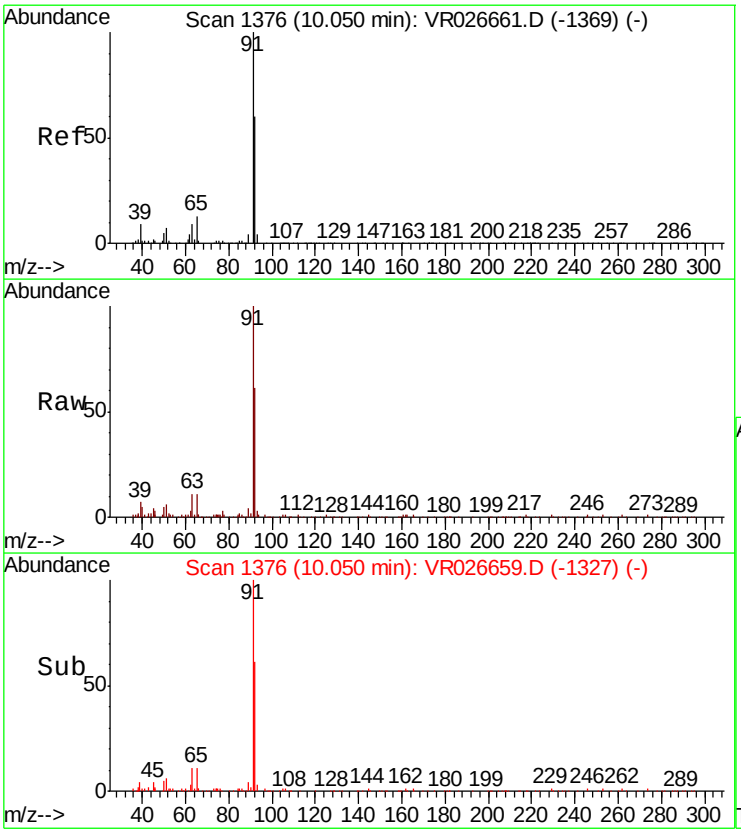
#40
4-Methyl-2-pentanone
Concen: 4.261 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 19095

Ion	Ratio	Lower	Upper
43	100		
58	36.3	32.2	48.2
100	13.8	10.8	16.2

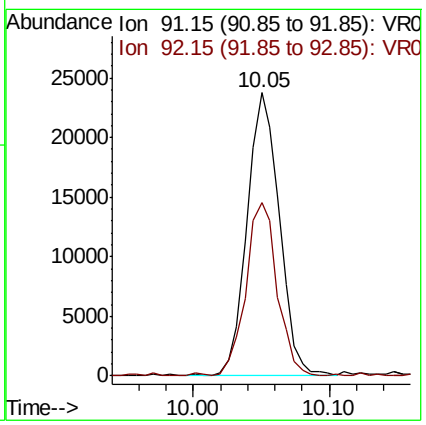


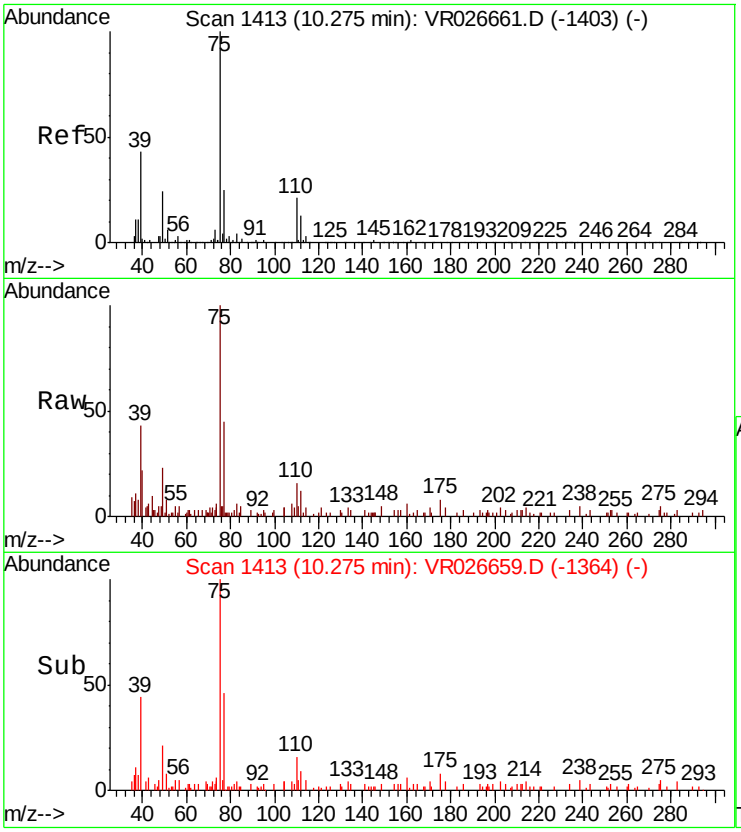


#42
Toluene
Concen: 0.470 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 91 Resp: 39538

Ion	Ratio	Lower	Upper
91	100		
92	61.4	42.4	78.6



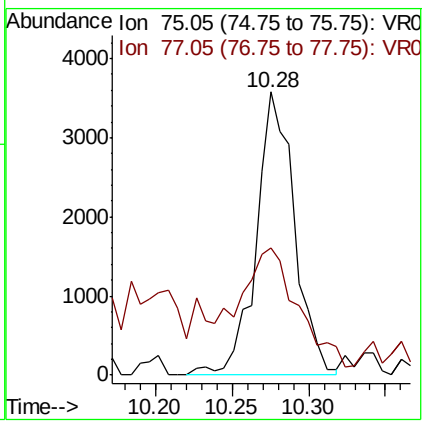


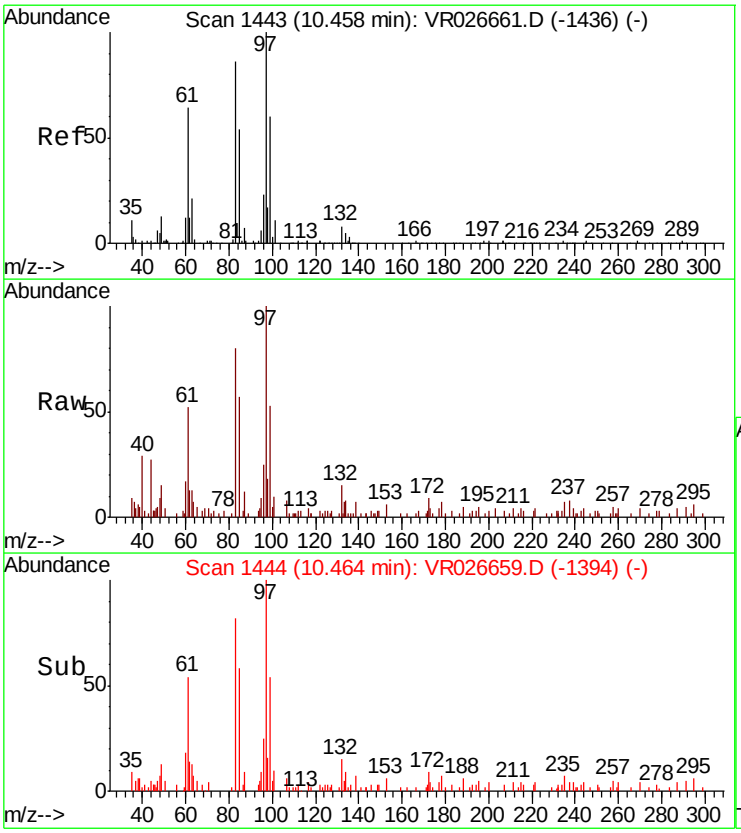
#44
trans-1,3-Dichloropropene
Concen: 0.459 ug/L
RT: 10.28 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 6235

Ion	Ratio	Lower	Upper
75	100		
77	45.0	19.8	36.8#

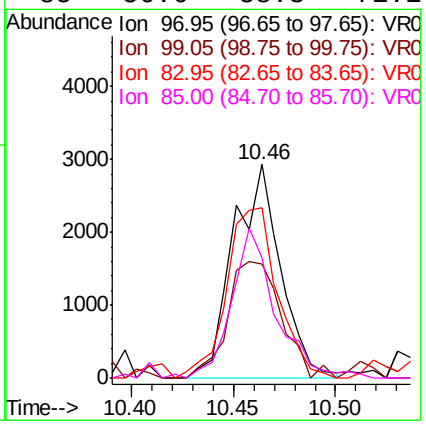


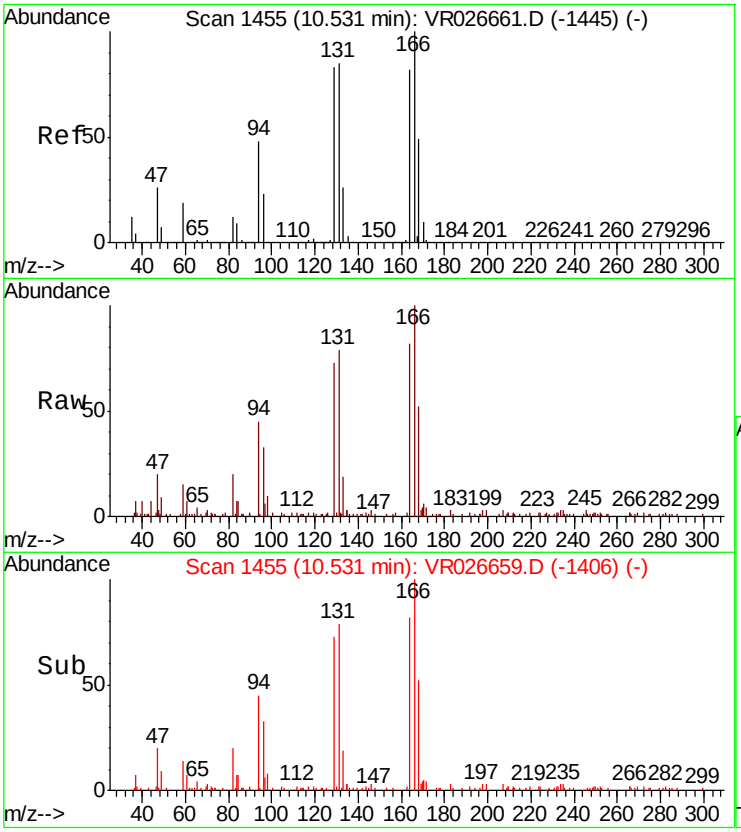


#45
1,1,2-Trichloroethane
Concen: 0.527 ug/L
RT: 10.46 min Scan# 1444
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 97 Resp: 4710

Ion	Ratio	Lower	Upper
97	100		
99	53.1	42.4	78.6
83	79.8	60.3	112.1
85	56.6	38.3	71.1



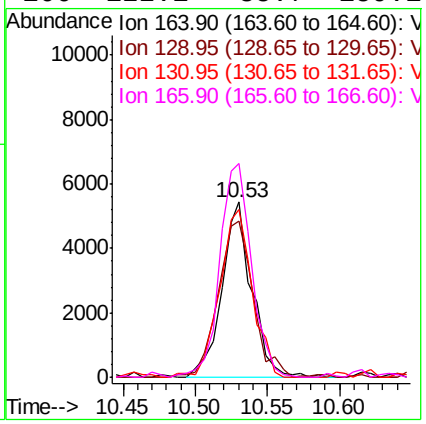


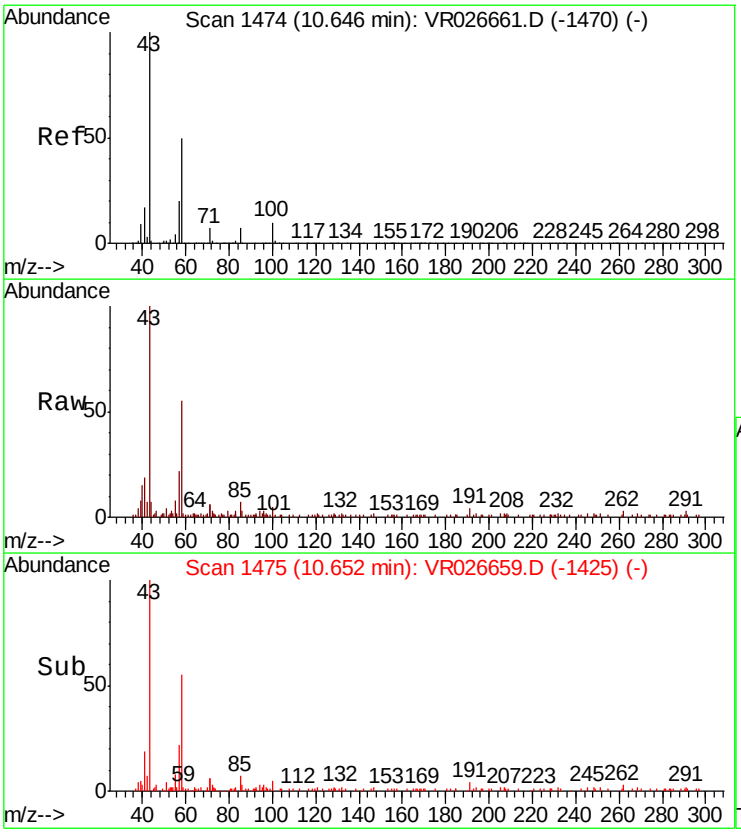
#47
Tetrachloroethene
Concen: 0.512 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 7919

Ion	Ratio	Lower	Upper
164	100		
129	89.5	71.4	132.6
131	95.9	73.1	135.7
166	122.1	85.7	159.1

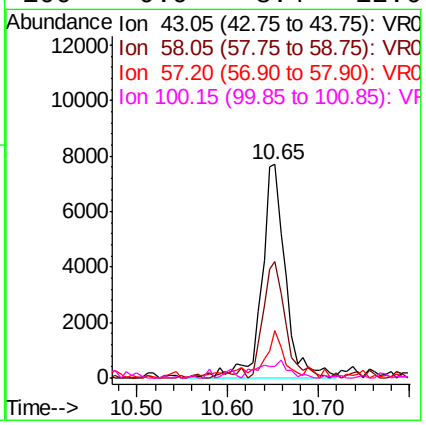


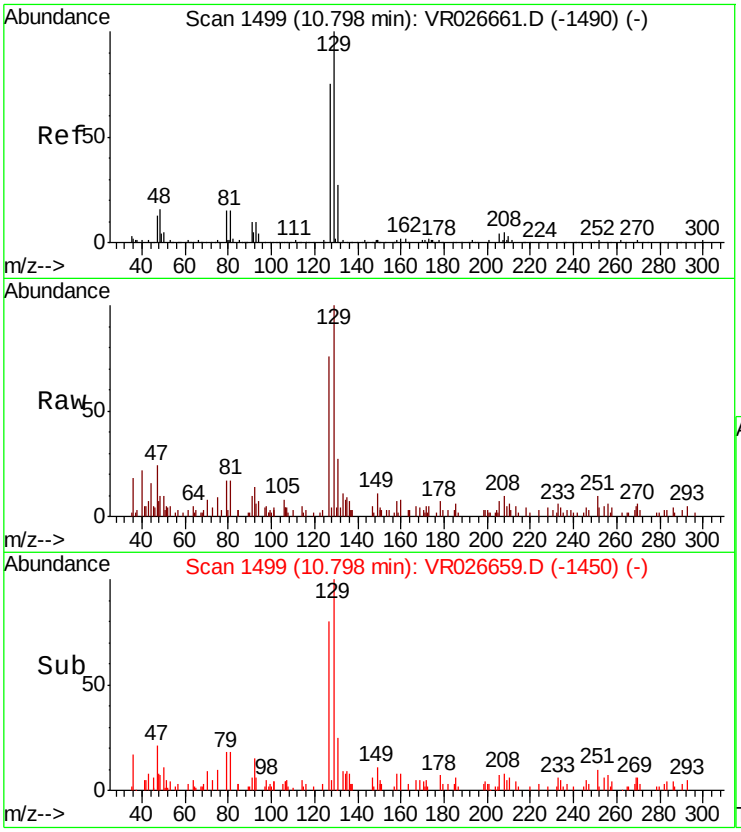


#48
2-Hexanone
Concen: 4.652 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 43 Resp: 13983

Ion	Ratio	Lower	Upper
43	100		
58	53.5	45.0	67.4
57	16.1	16.2	24.4#
100	9.9	8.4	12.6



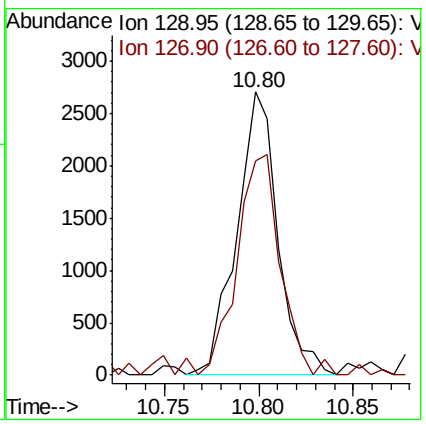


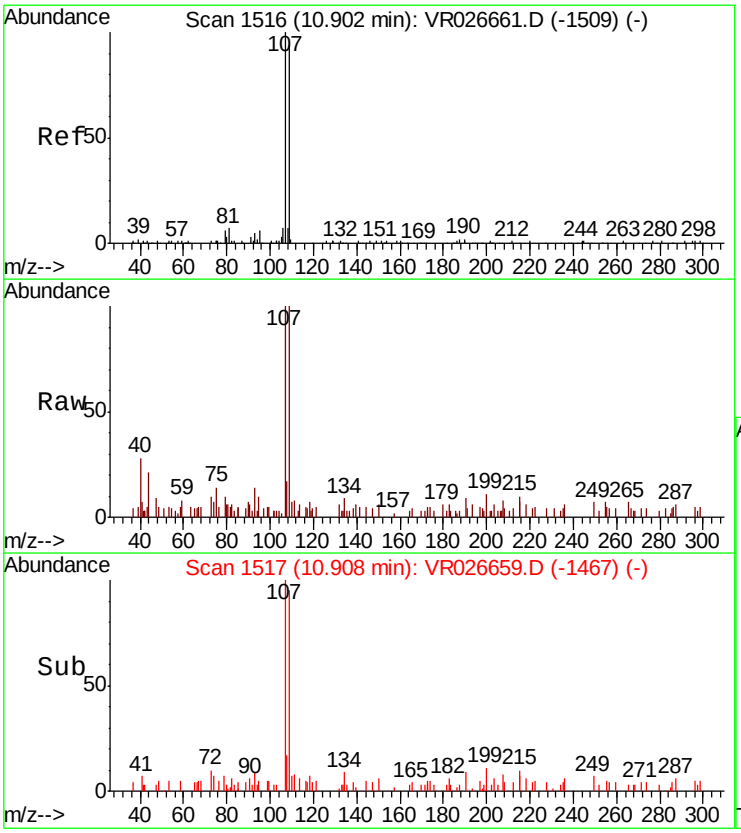
#49
Dibromochloromethane
Concen: 0.430 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:129 Resp: 4095

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.6	97.6

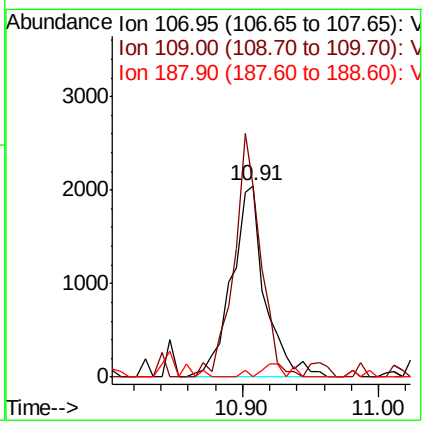


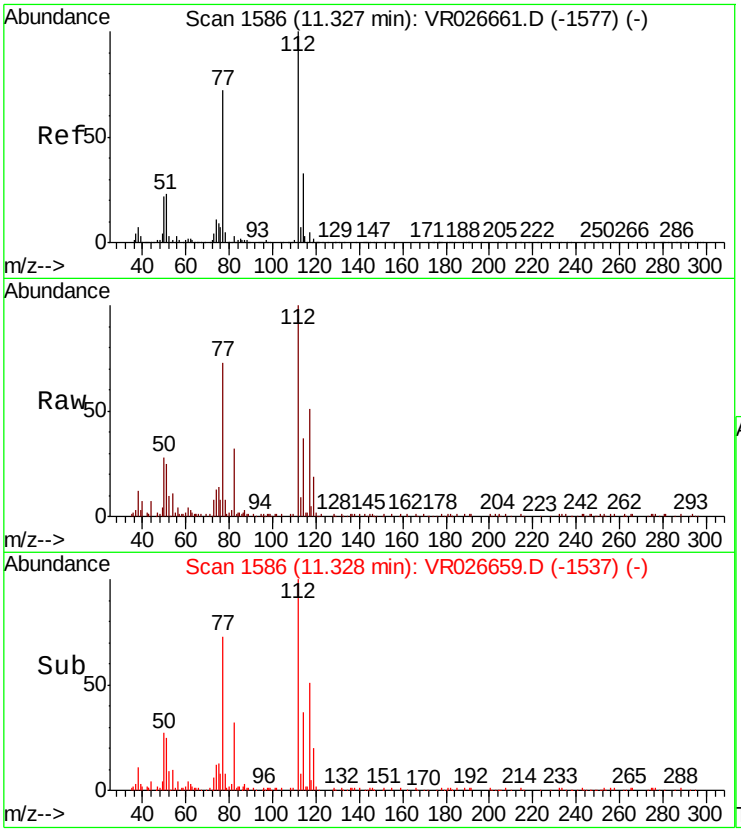


#50
1,2-Dibromoethane
Concen: 0.470 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:107 Resp: 3481

Ion	Ratio	Lower	Upper
107	100		
109	100.0	66.9	124.3
188	0.0	1.8	2.6#



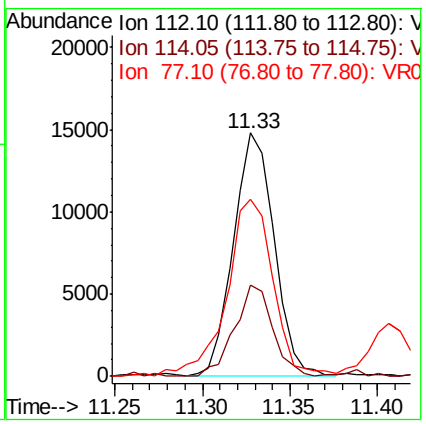


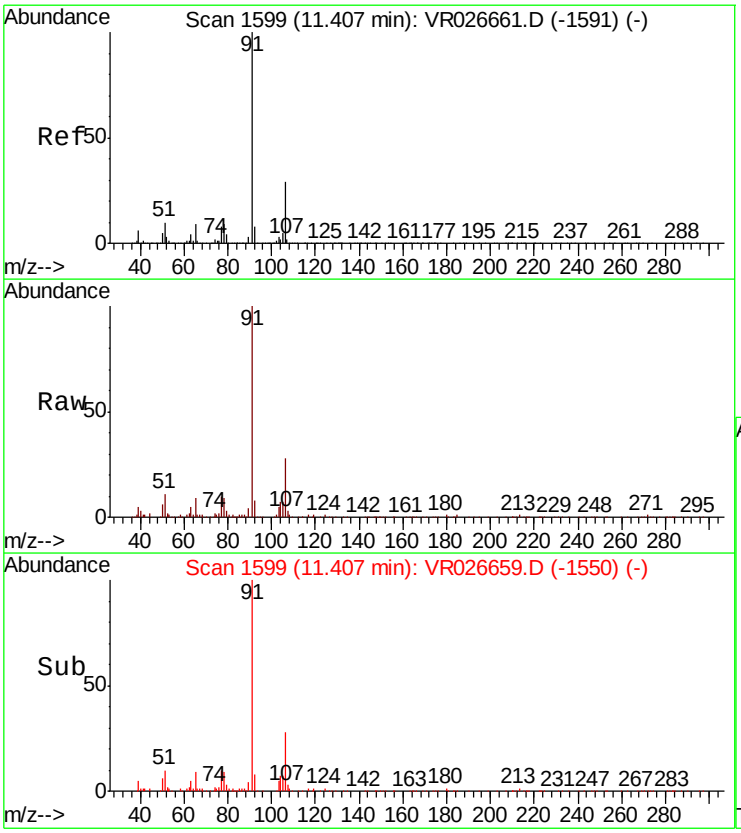
#51
Chlorobenzene
Concen: 0.480 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:112 Resp: 24022

Ion	Ratio	Lower	Upper
112	100		
114	37.3	23.1	42.9
77	72.8	57.2	85.8

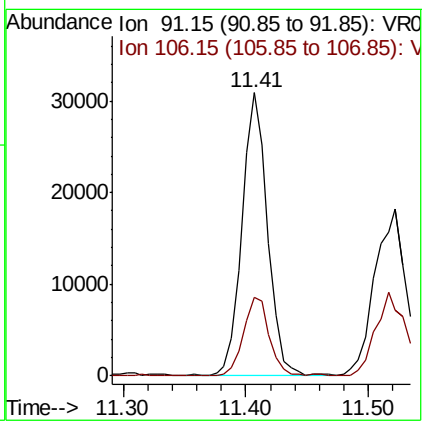


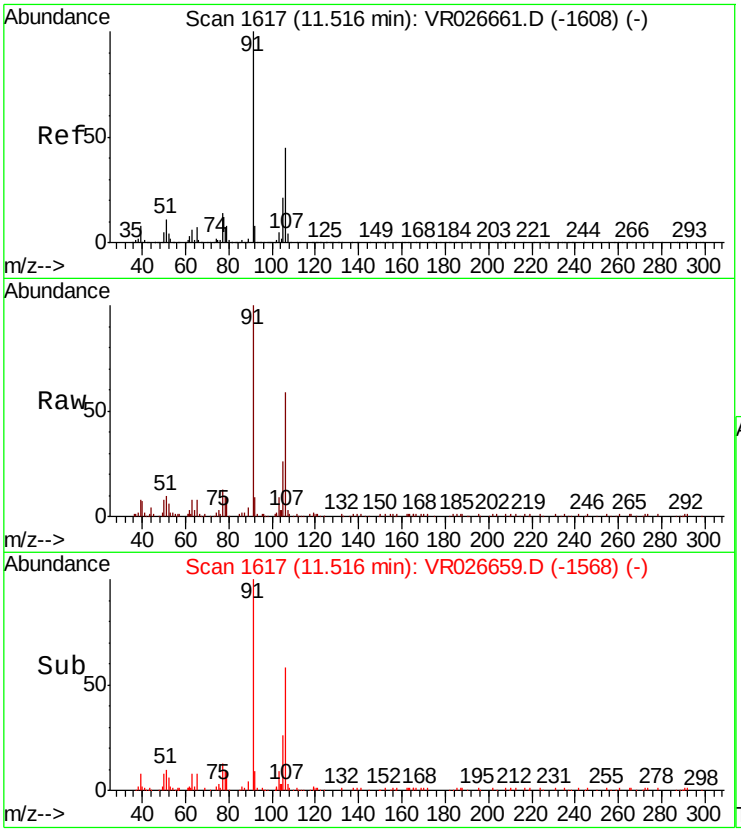


#52
Ethylbenzene
Concen: 0.480 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion: 91 Resp: 44722

Ion	Ratio	Lower	Upper
91	100		
106	27.6	20.6	38.2



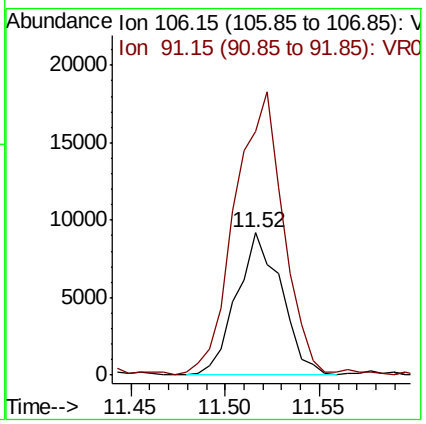


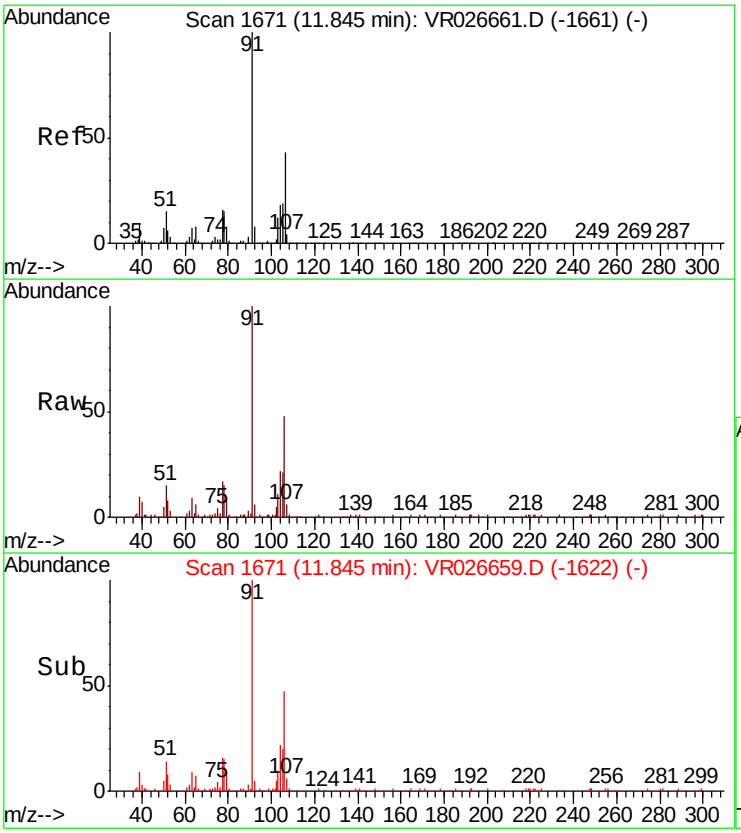
#53
m,p-Xylene
Concen: 0.442 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 15196

Ion	Ratio	Lower	Upper
106	100		
91	170.8	157.0	291.6

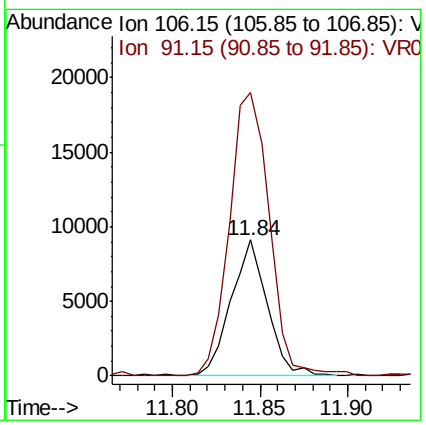


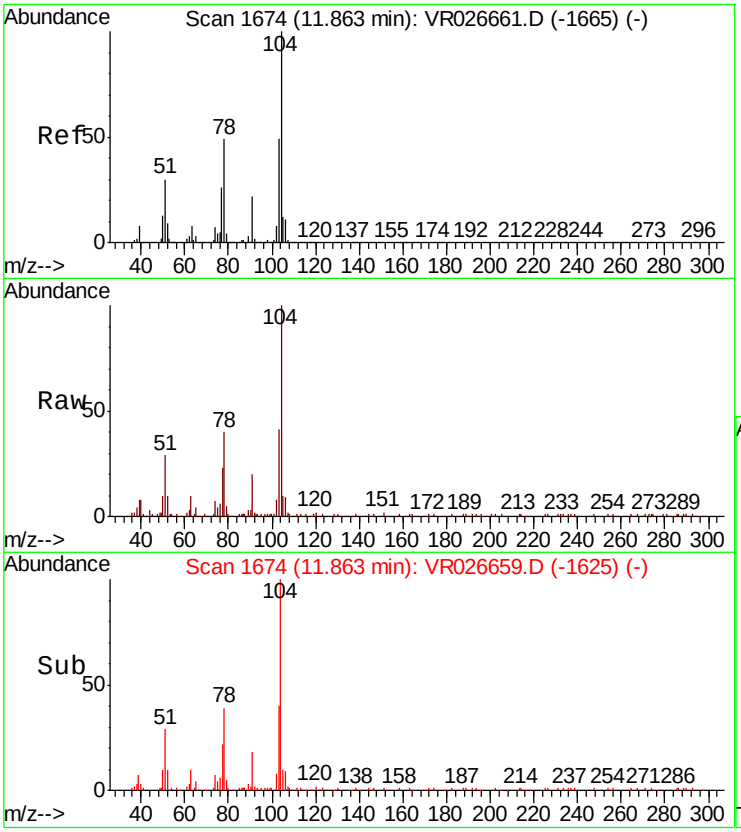


#54
o-Xylene
Concen: 0.419 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:106 Resp: 13176

Ion	Ratio	Lower	Upper
106	100		
91	208.5	164.5	305.5



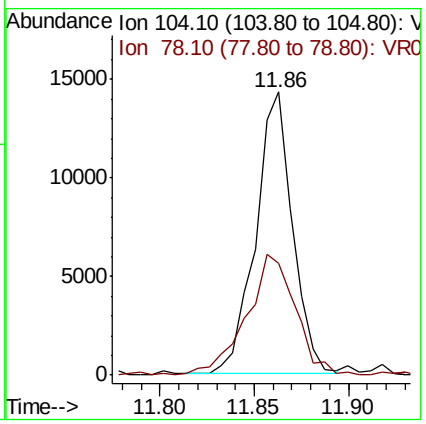


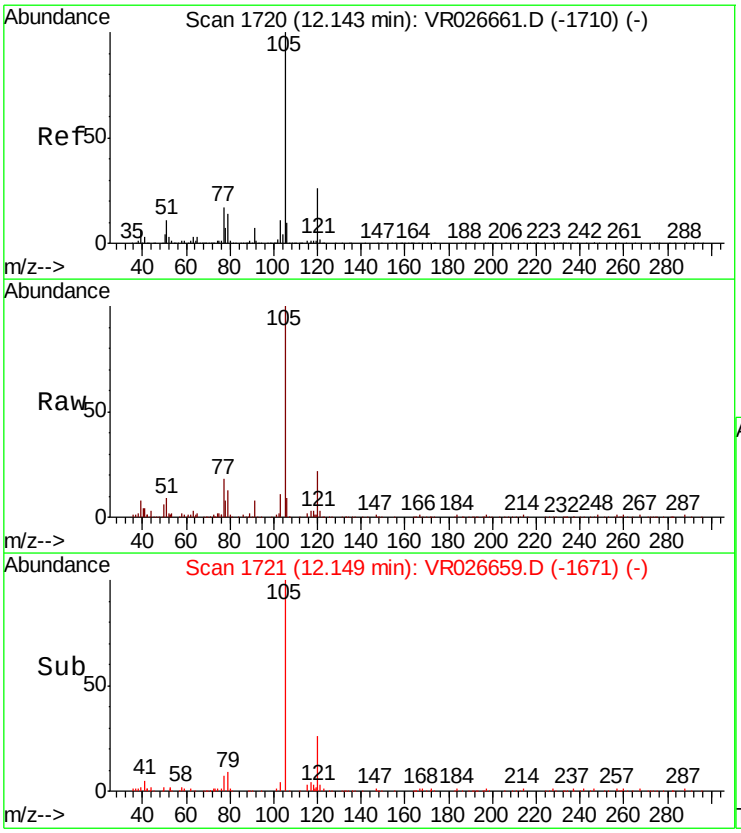
#55
Stvrene
Concen: 0.427 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:104 Resp: 19396

Ion	Ratio	Lower	Upper
104	100		
78	39.6	34.1	63.3

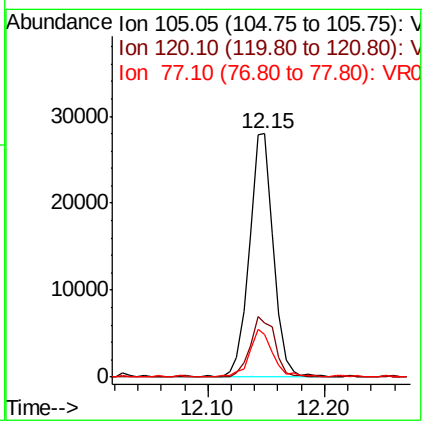


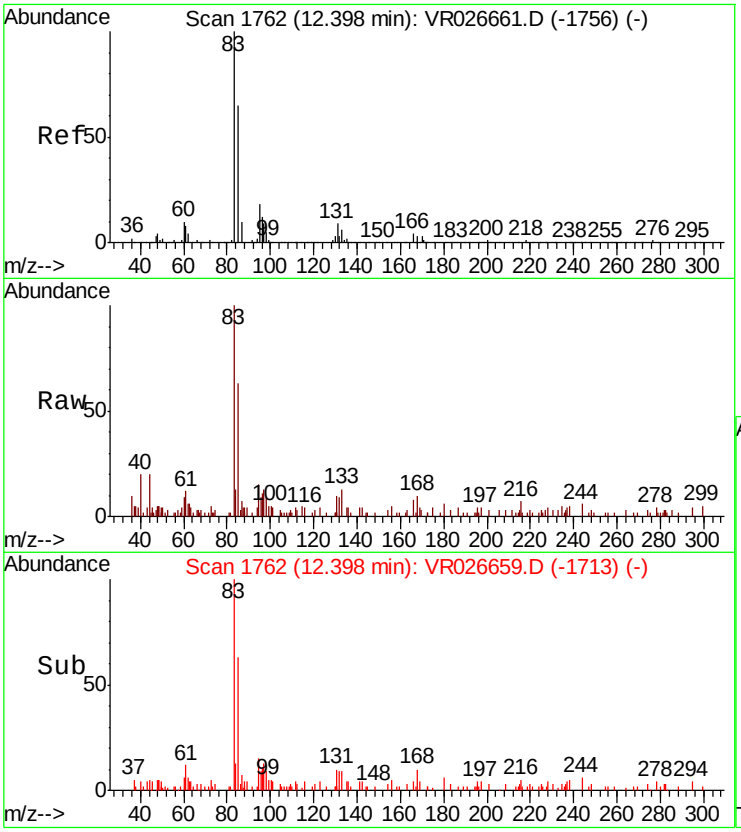


#56
Isopropylbenzene
Concen: 0.435 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:105 Resp: 40265

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	19.1	13.8	20.6



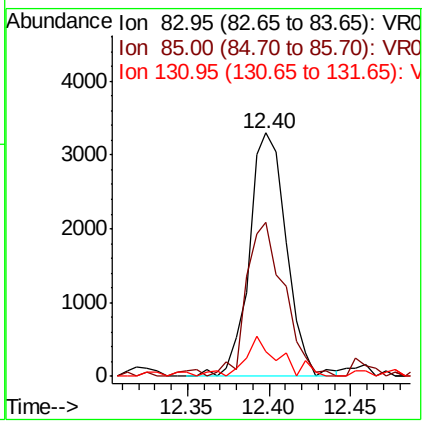


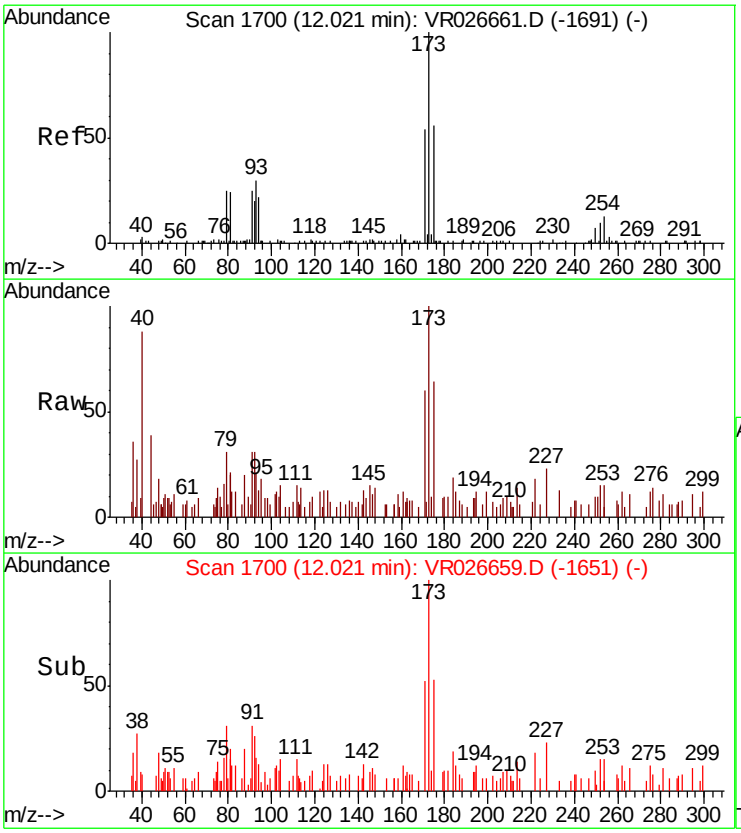
#58
1,1,2,2-Tetrachloroethane
Concen: 0.554 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 5205

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.2	85.8
131	9.9	7.4	11.0

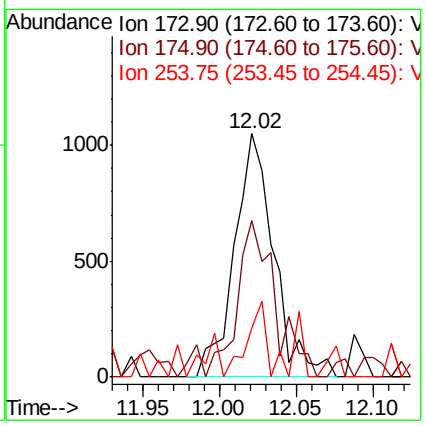


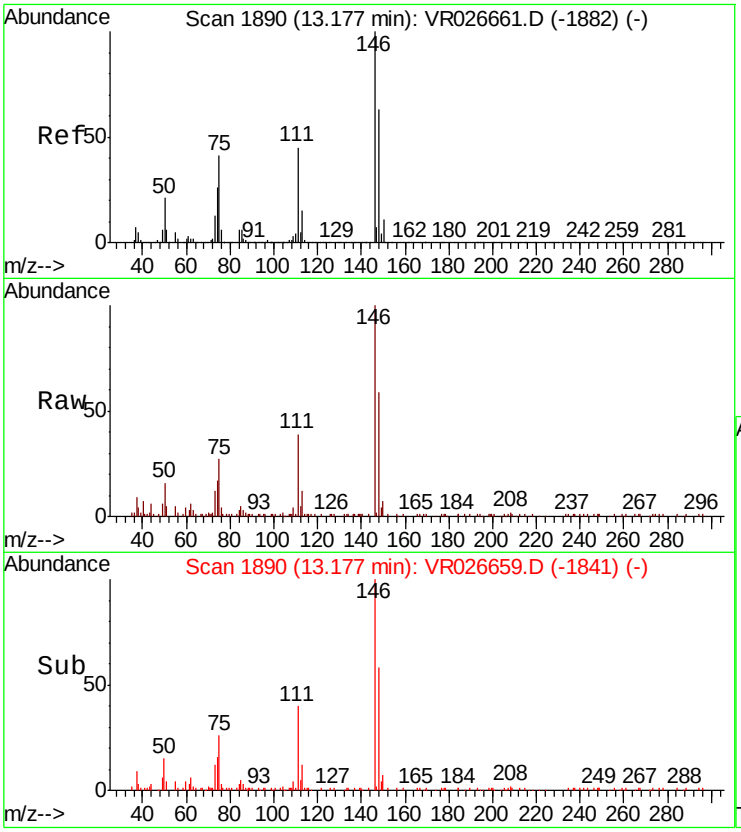


#61
Bromoform
Concen: 0.499 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:173 Resp: 1884

Ion	Ratio	Lower	Upper
173	100		
175	61.6	42.0	63.0
254	15.9	10.5	15.7#



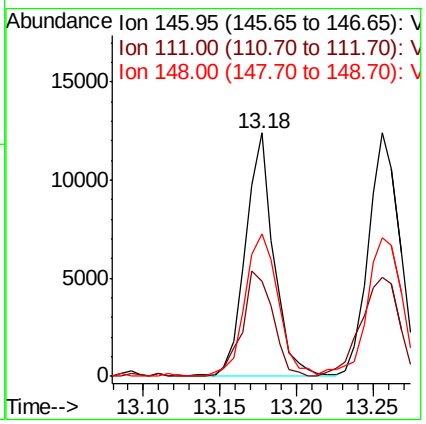


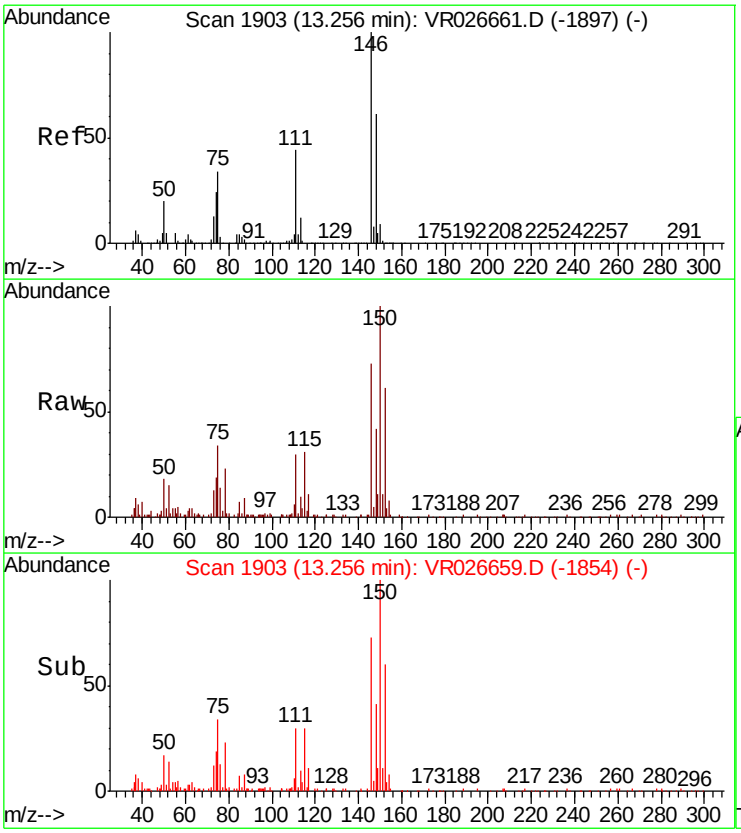
#62
1,3-Dichlorobenzene
Concen: 0.477 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 15918

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.8	59.0
148	58.6	43.8	81.4

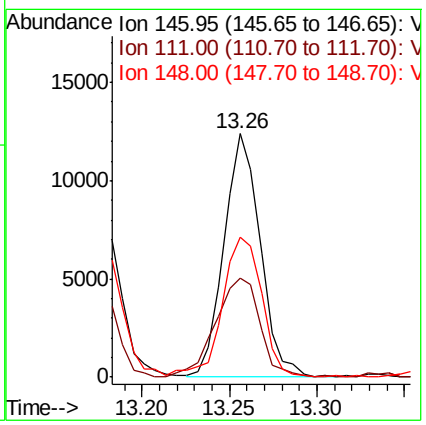


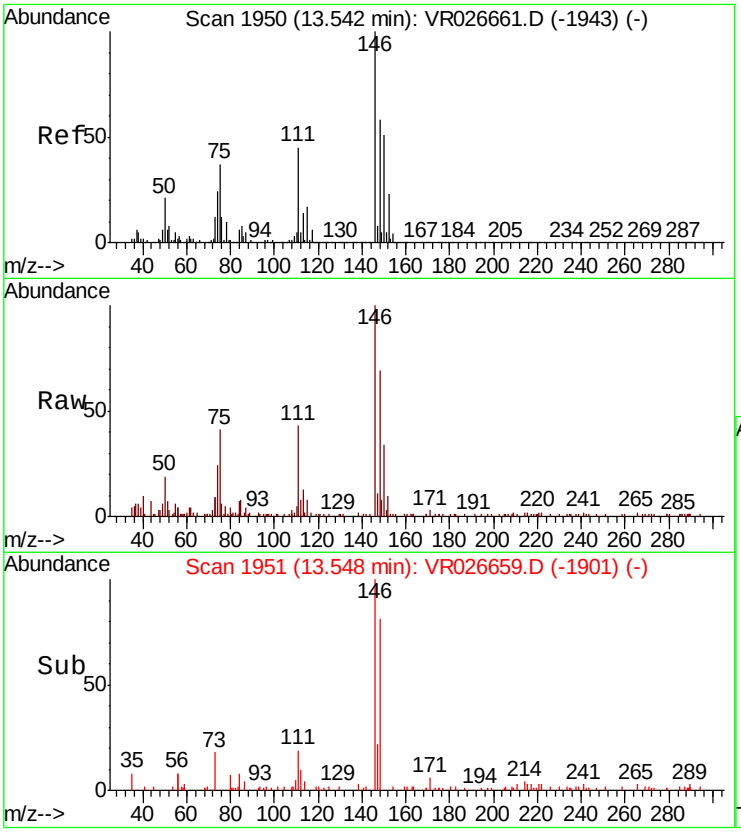


#63
1,4-Dichlorobenzene
Concen: 0.528 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:146 Resp: 17904

Ion	Ratio	Lower	Upper
146	100		
111	40.6	30.5	56.7
148	57.2	43.1	80.1



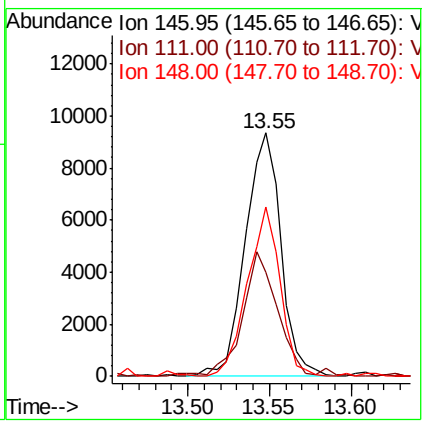


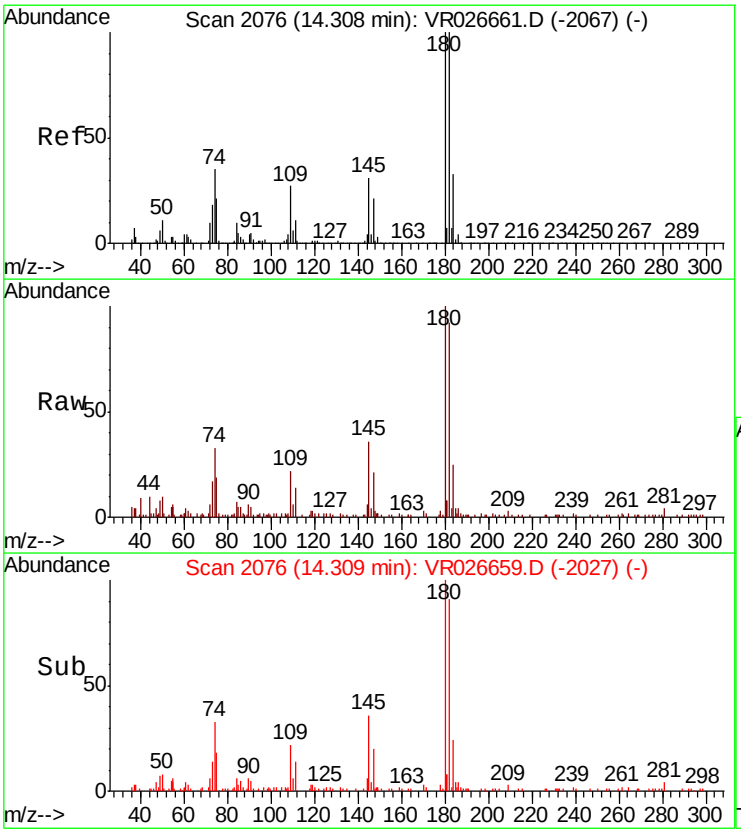
#65
1,2-Dichlorobenzene
Concen: 0.495 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 14209

Ion	Ratio	Lower	Upper
146	100		
111	42.6	36.4	54.6
148	69.4	46.6	70.0

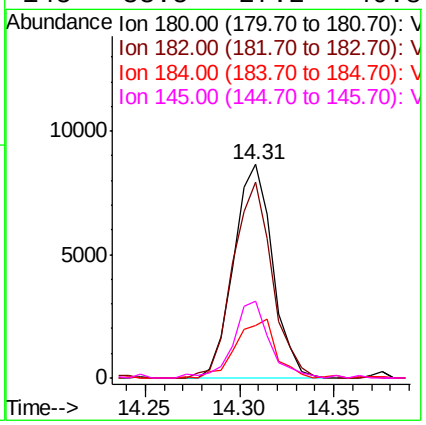


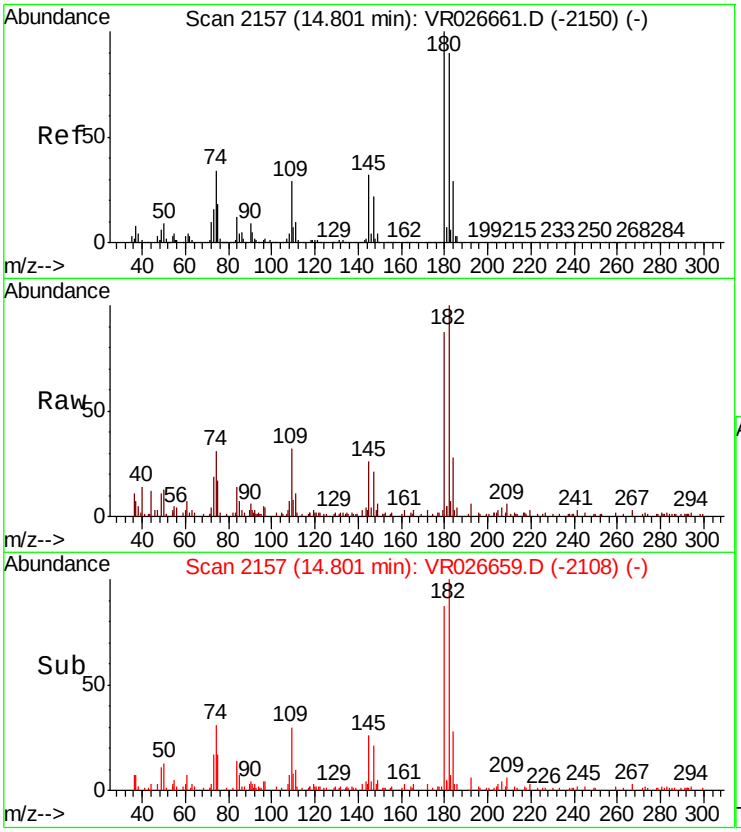


#67
1,3,5-Trichlorobenzene
Concen: 0.481 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:180 Resp: 12306

Ion	Ratio	Lower	Upper
180	100		
182	92.7	78.2	117.4
184	28.4	25.7	38.5
145	33.5	27.2	40.8



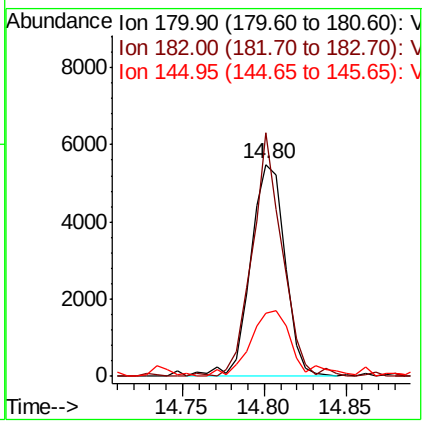


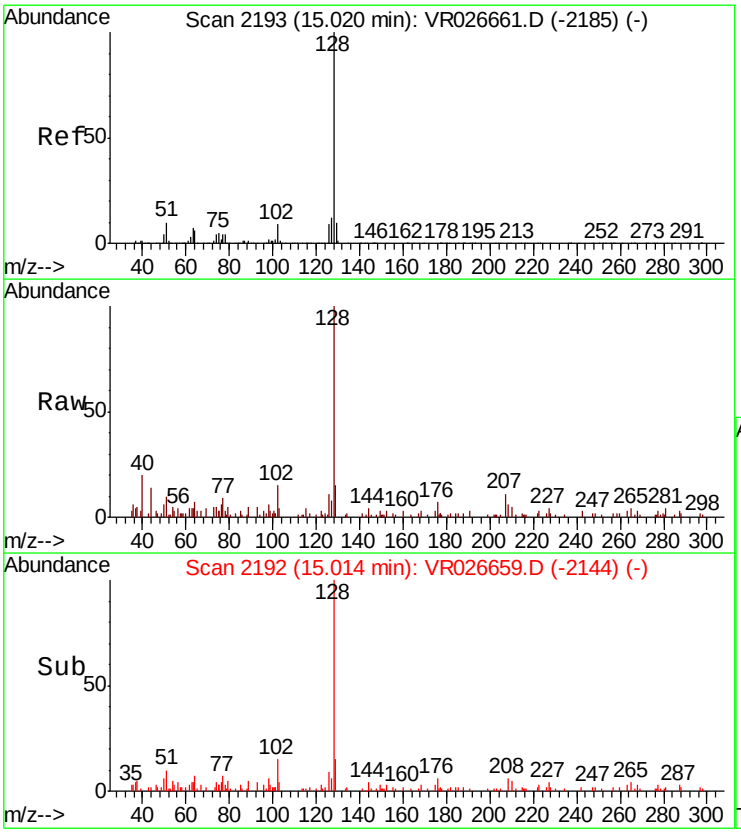
#68
1,2,4-trichlorobenzene
Concen: 0.412 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 8077

Ion	Ratio	Lower	Upper
180	100		
182	100.0	75.2	112.8
145	38.0	26.2	39.2

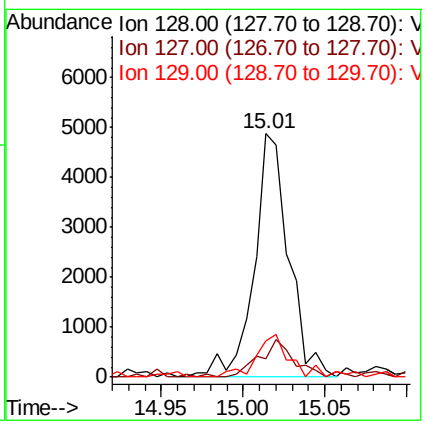


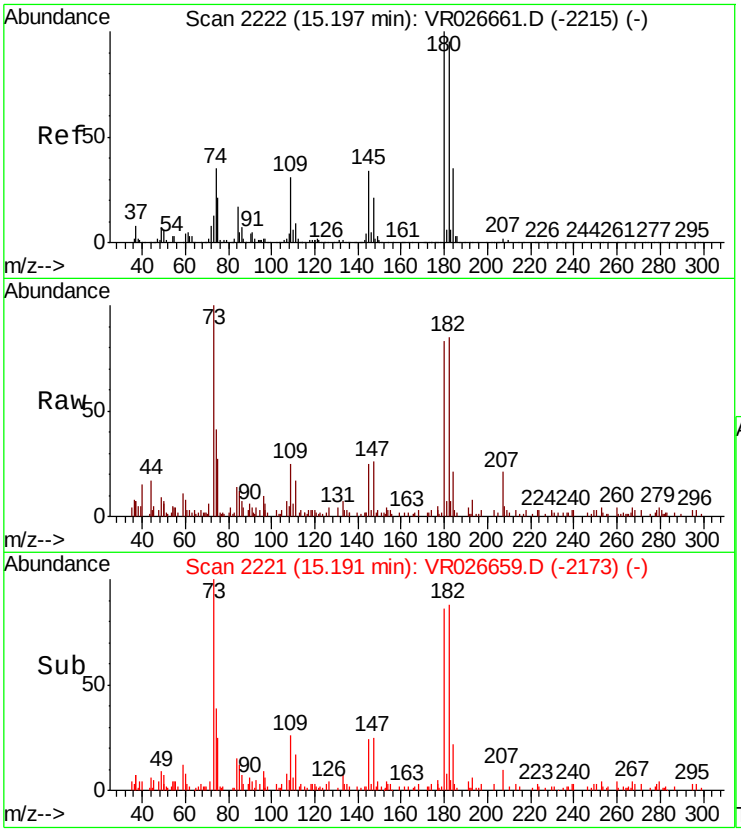


#69
Naphthalene
Concen: 0.324 ug/L
RT: 15.01 min Scan# 2192
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Tgt Ion:128 Resp: 7176

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.5	15.7#
129	17.6	8.6	12.8#





#70
1,2,3-Trichlorobenzene
Concen: 0.413 ug/L
RT: 15.19 min Scan# 2221
Delta R.T. -0.01 min
Lab File: VR026659.D
Acq: 11 Oct 2019 9:54

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 7242

Ion	Ratio	Lower	Upper
180	100		
182	106.4	76.1	114.1
145	37.7	28.0	42.0