Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR112118\

Quantitation Report (Not Reviewed)

Data File : VR026255.D
Acq On : 21 Nov 2018 11:37
Operator : SY/MD
Sample : VSTD0.596
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Quant Time: Nov 21 13:46:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 13:44:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	569132	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	473489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	169099	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	30334	0.70	ug/L	0.00
7) Chloroethane-d5	2.63	69	25504	0.66	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	72375	0.66	ug/L	-0.02
20) 2-Butanone-d5	6.59	46	17604	4.38	ug/L	0.00
24) Chloroform-d	7.20	84	49368	0.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	17869	0.54	ug/L	0.00
32) Benzene-d6	7.85	84	82227	0.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	23168	0.56	ug/L	0.00
41) Toluene-d8	9.97	98	71915	0.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	5501	0.49	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	9464	3.61	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	9318	0.55	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	15360	0.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 10.60%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	22883	0.574	ug/L #	88
3) Chloromethane	2.02	50	34859	0.681	ug/L	96
5) Vinyl chloride	2.16	62	33818	0.672	ug/L	94
6) Bromomethane	2.52	94	23195	0.688	ug/L	90
8) Chloroethane	2.65	64	21437	0.681	ug/L	96
9) Trichlorofluoromethane	2.95	101	28283	0.370	ug/L #	31
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	29485	0.672	ug/L	92
12) 1,1-Dichloroethene	3.63	96	31362	0.657	ug/L #	60
13) Acetone	3.70	43	17379	5.752	ug/L	87
14) Carbon disulfide	3.93	76	75873	0.636	ug/L	95
15) Methyl Acetate	4.20	43	5839	0.666	ug/L #	89
16) Methylene chloride	4.41	84	32273	0.756	ug/L	95
17) Methyl tert-butyl Ether	4.90	73	28488	0.577	ug/L	96
18) trans-1,2-Dichloroethene	4.88	96	24514	0.559	ug/L	89
19) 1,1-Dichloroethane	5.69	63	45806	0.582	ug/L	95
21) 2-Butanone	6.69	43	22616	5.317	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	19271	0.487	ug/L #	75
23) Bromochloromethane	7.05	128	7407	0.622	ug/L	94
25) Chloroform	7.23	83	57941	0.678	ug/L	99
27) 1,2-Dichloroethane	7.99	62	21728	0.625	ug/L	98
29) 1,1,1-Trichloroethane	7.43	97	37079	0.554	ug/L	94
30) Cyclohexane	7.52	56	23692	0.398	ug/L #	90
31) Carbon tetrachloride	7.64	117	32042	0.527	ug/L	94
33) Benzene	7.91	78	93009	0.538	ug/L	100
34) Trichloroethene	8.71	95	25459	0.556	ug/L	90
35) Methylcyclohexane	8.95	83	27395	0.449	ug/L	87
37) 1,2-Dichloropropane	8.99	63	20141	0.562	ug/L	99
38) Bromodichloromethane	9.28	83	23906	0.572	ug/L #	95
39) cis-1,3-Dichloropropene	9.72	75	19025	0.463	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR112118\

Quantitation Report (Not Reviewed)

Data File : VR026255.D
Acq On : 21 Nov 2018 11:37
Operator : SY/MD
Sample : VSTD0.596
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Quant Time: Nov 21 13:46:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 13:44:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) 4-Methyl-2-pentanone	9.87	43	47048	4.728 ug/L		97
42) Toluene	10.03	91	99788	0.483 ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	12683	0.452 ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	9380	0.609 ug/L		92
47) Tetrachloroethene	10.51	164	18229	0.542 ug/L		96
48) 2-Hexanone	10.64	43	31660	4.737 ug/L	#	93
49) Dibromochloromethane	10.79	129	10225	0.546 ug/L		88
50) 1,2-Dibromoethane	10.89	107	6996	0.521 ug/L	#	95
51) Chlorobenzene	11.32	112	59785	0.591 ug/L		97
52) Ethylbenzene	11.39	91	104583	0.505 ug/L		98
53) m,p-Xylene	11.51	106	33648	0.441 ug/L		96
54) o-Xylene	11.83	106	29783	0.426 ug/L		85
55) Styrene	11.84	104	50520	0.474 ug/L		98
56) Isopropylbenzene	12.13	105	84324	0.440 ug/L		96
58) 1,1,2,2-Tetrachloroethane	12.39	83	8504	0.567 ug/L	#	88
59) 1,2,3-Trichloropropane	12.43	75	6653	0.592 ug/L	#	85
61) Bromoform	12.01	173	3537	0.545 ug/L		93
62) 1,3-Dichlorobenzene	13.16	146	30298	0.563 ug/L		84
63) 1,4-Dichlorobenzene	13.24	146	36902	0.635 ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	24794	0.561 ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.14	75	736	0.498 ug/L	#	50
67) 1,3,5-Trichlorobenzene	14.30	180	18583	0.533 ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	9870	0.501 ug/L		92
69) Naphthalene	15.00	128	7891	0.411 ug/L	#	95
70) 1,2,3-Trichlorobenzene	15.18	180	7668	0.544 ug/L		90

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

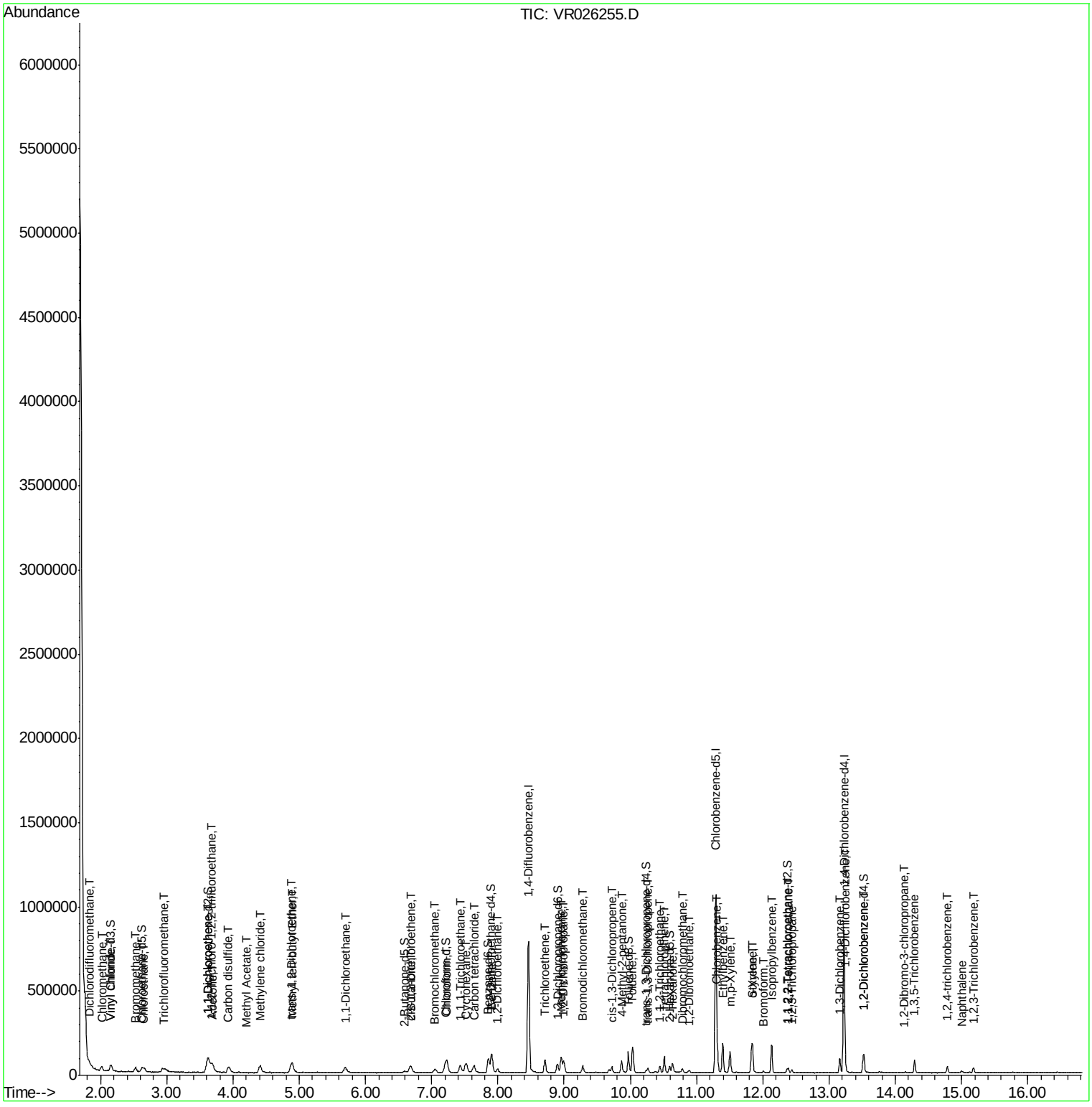
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR112118\

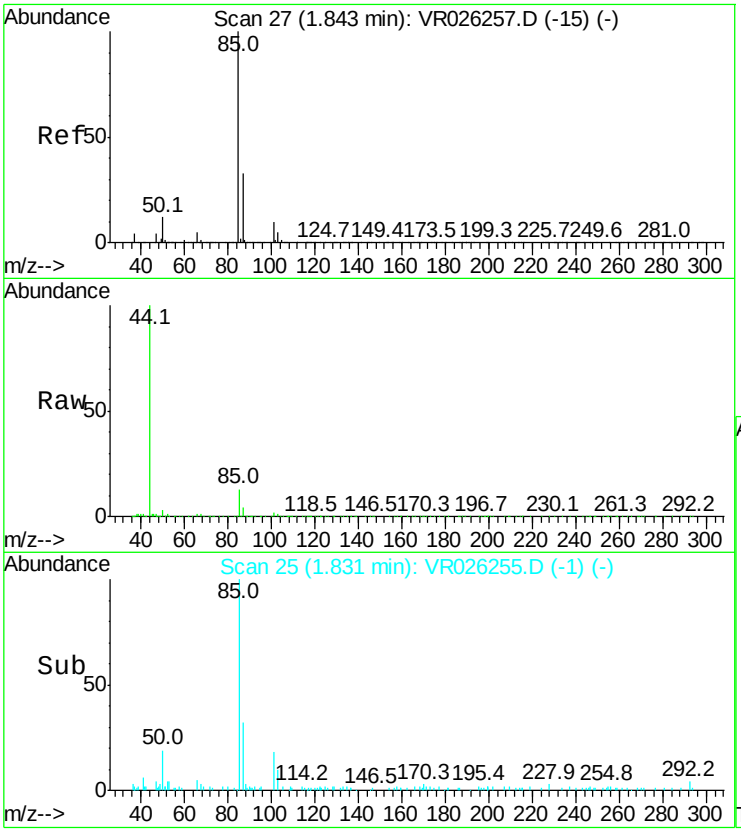
Quantitation Report (Not Reviewed)

Data File : VR026255.D
Acq On : 21 Nov 2018 11:37
Operator : SY/MD
Sample : VSTD0.596
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Quant Time: Nov 21 13:46:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 13:44:11 2018
Response via : Initial Calibration



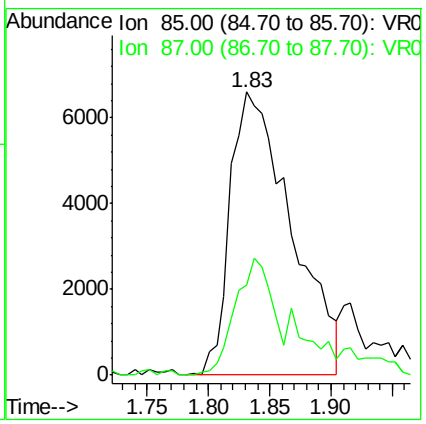


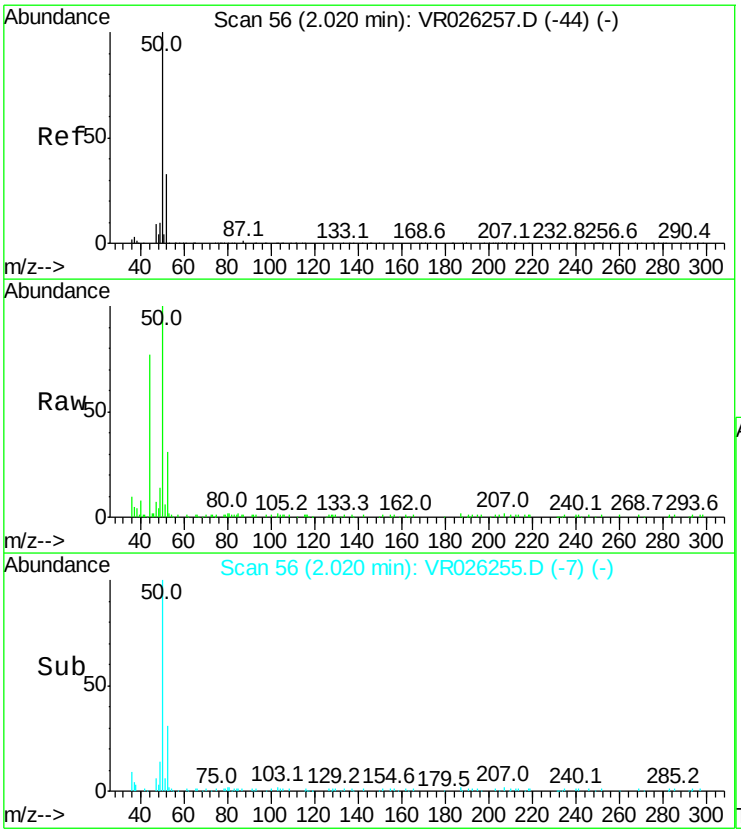
#2
Dichlorodifluoromethane
Concen: 0.574 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 85 Resp: 22883

Ion	Ratio	Lower	Upper
85	100		
87	25.3	25.6	38.4#

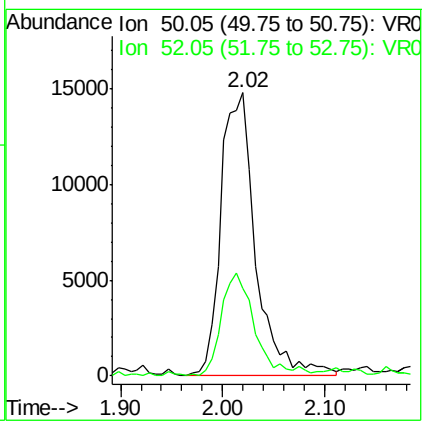


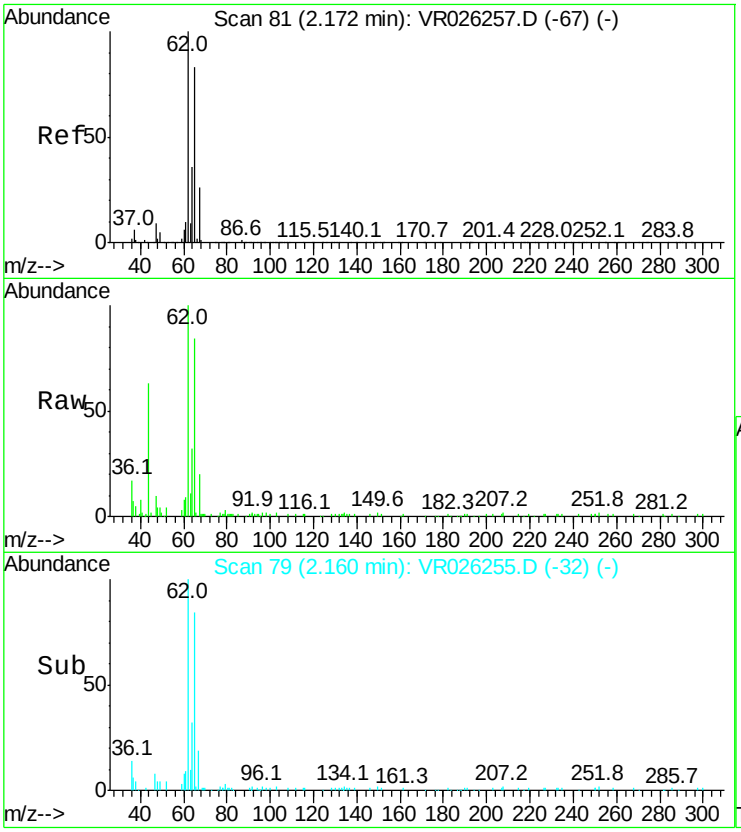


#3
Chloromethane
Concen: 0.681 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 50 Resp: 34859

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.0	42.8



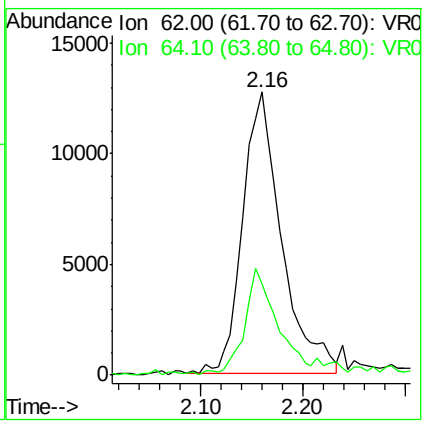


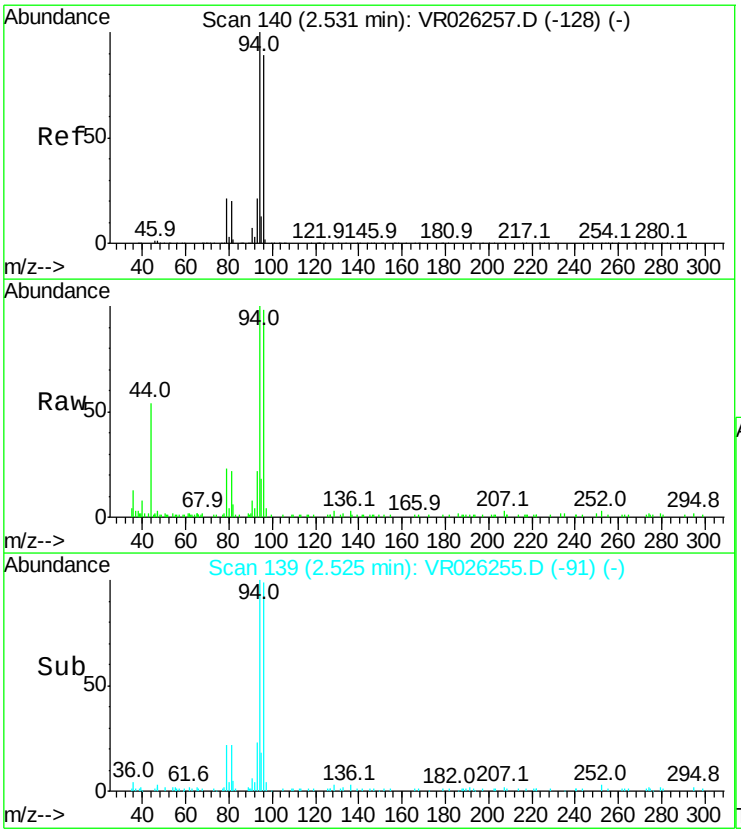
#5
Vinyl chloride
Concen: 0.672 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 62 Resp: 33818

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.1	46.7

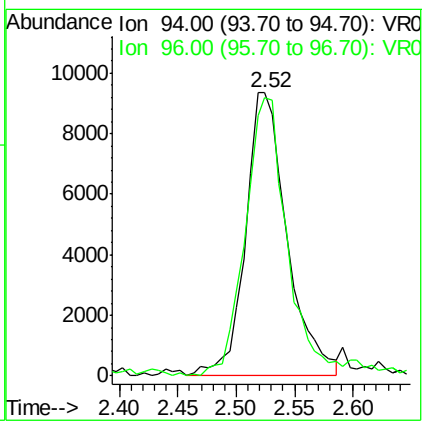


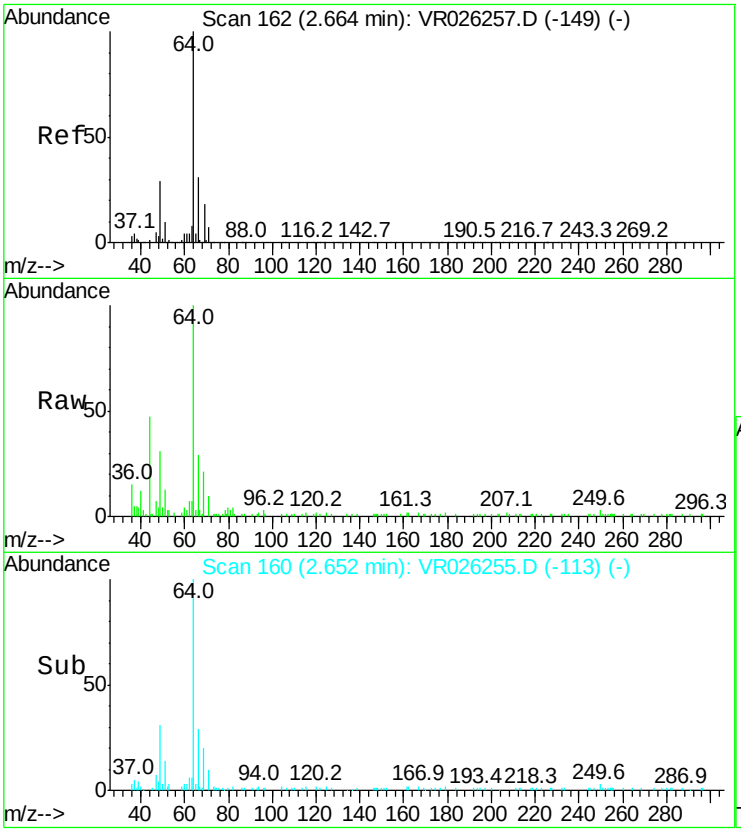


#6
Bromomethane
Concen: 0.688 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 94 Resp: 23195

Ion	Ratio	Lower	Upper
94	100		
96	98.5	62.4	115.8



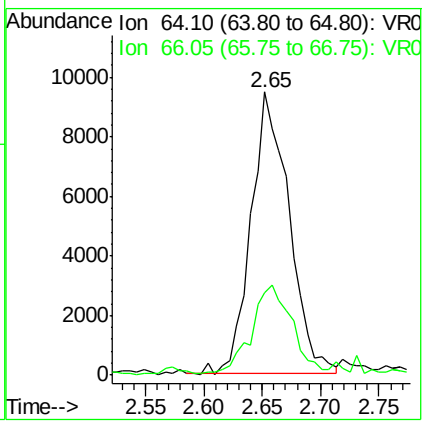


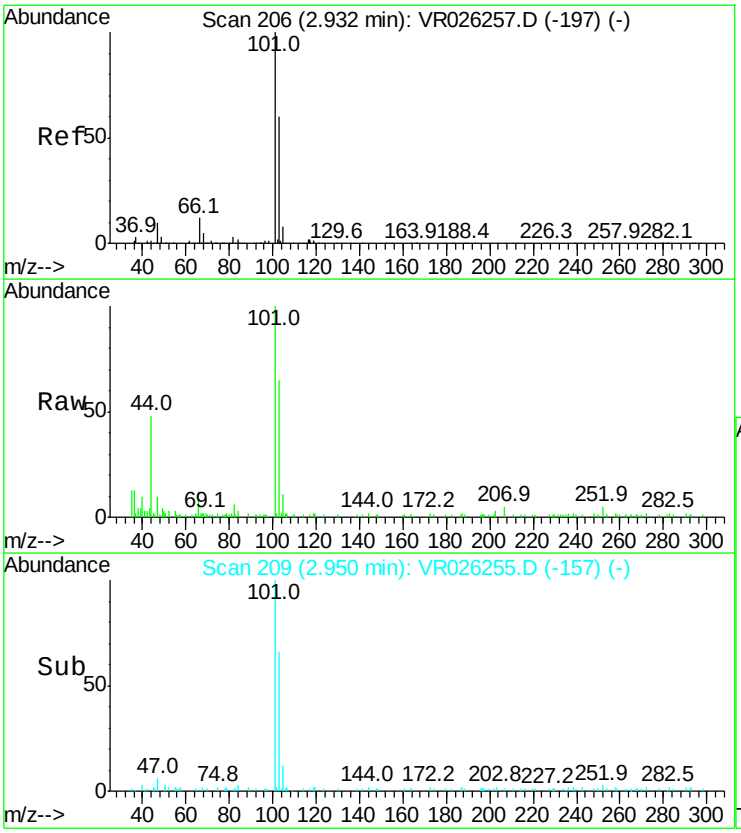
#8
Chloroethane
Concen: 0.681 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 64 Resp: 21437

Ion	Ratio	Lower	Upper
64	100		
66	29.2	21.9	40.7

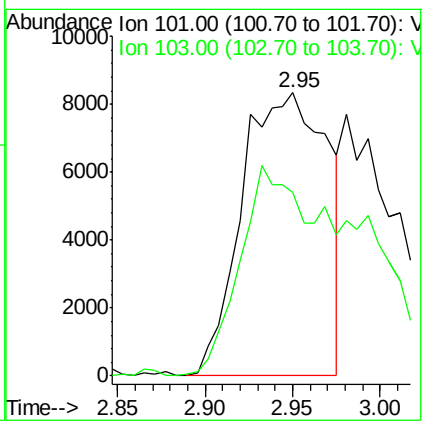


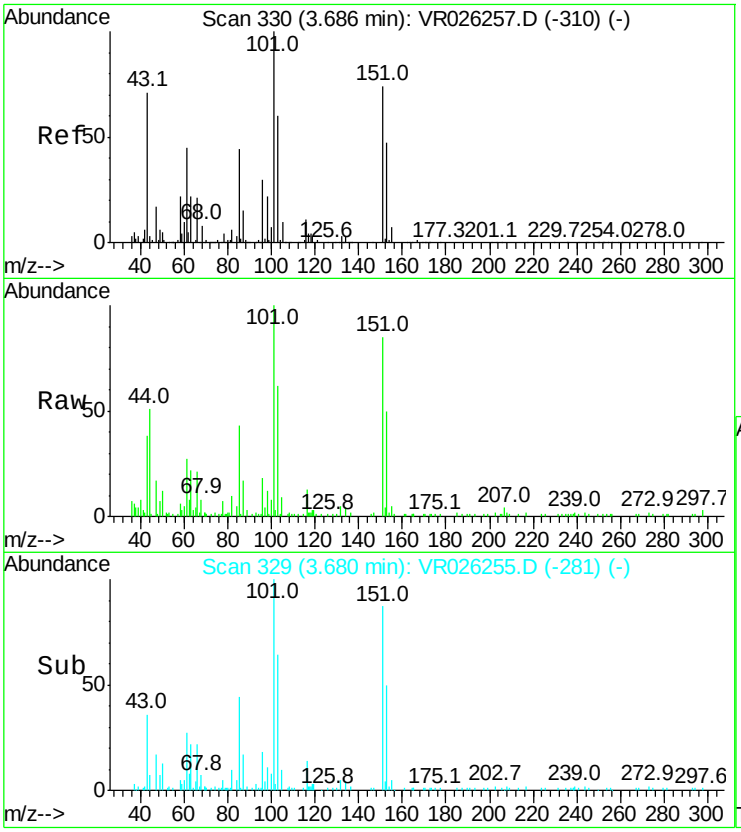


#9
Trichlorofluoromethane
Concen: 0.370 ug/L
RT: 2.95 min Scan# 209
Delta R.T. 0.02 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:101 Resp: 28283

Ion	Ratio	Lower	Upper
101	100		
103	56.8	18.6	28.0#



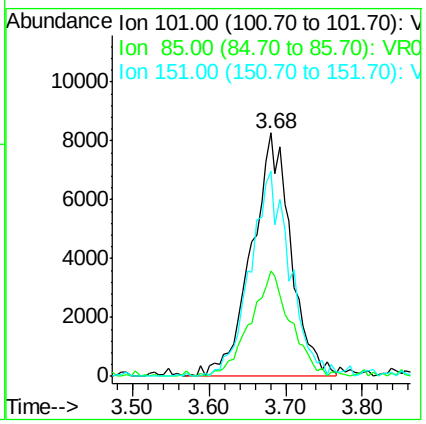


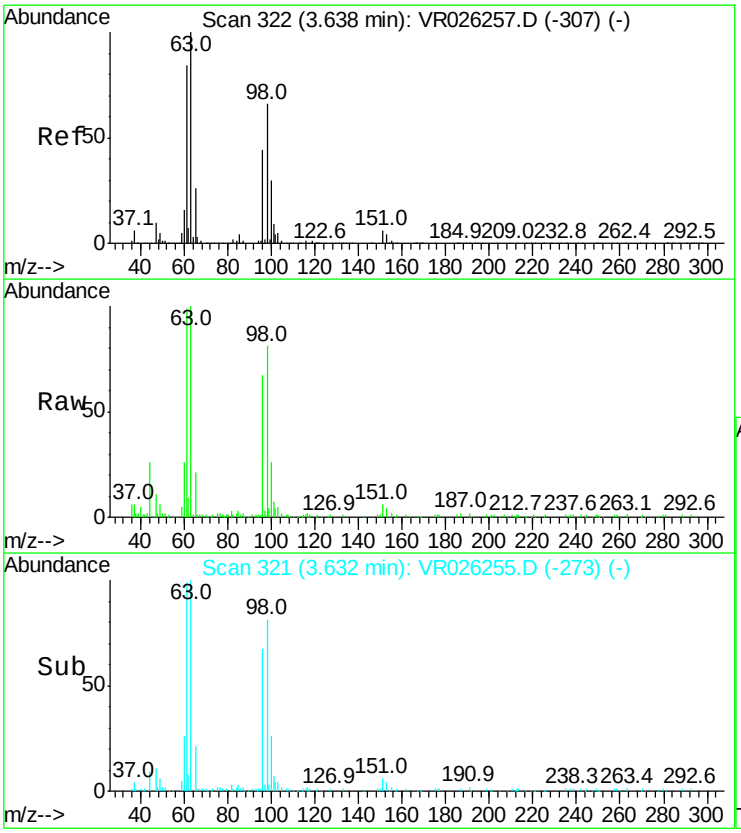
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.672 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:101 Resp: 29485

Ion	Ratio	Lower	Upper
101	100		
85	43.8	37.0	55.6
151	84.8	61.1	91.7

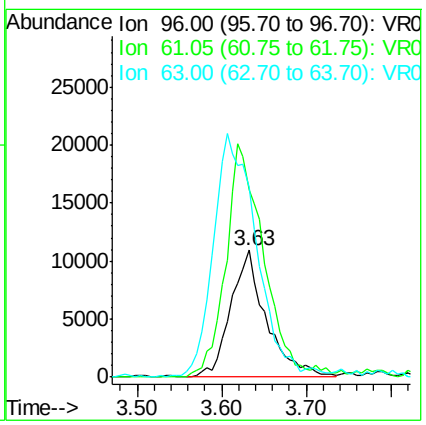


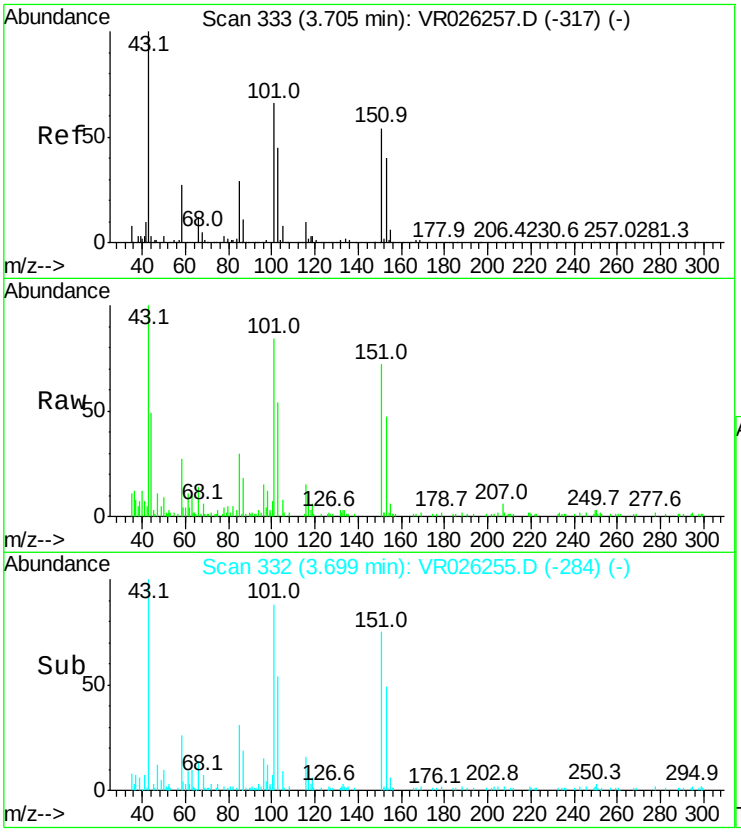


#12
1,1-Dichloroethene
Concen: 0.657 ug/L
RT: 3.63 min Scan# 321
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 96 Resp: 31362

Ion	Ratio	Lower	Upper
96	100		
61	147.9	135.5	251.7
63	149.4	160.5	298.1#



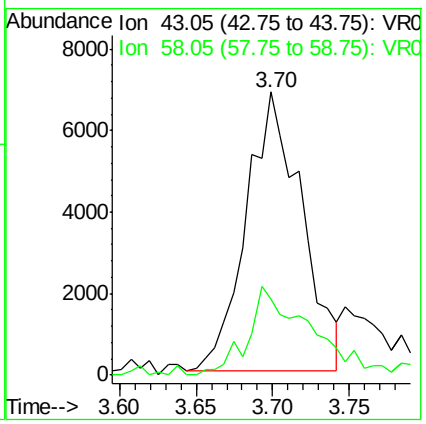


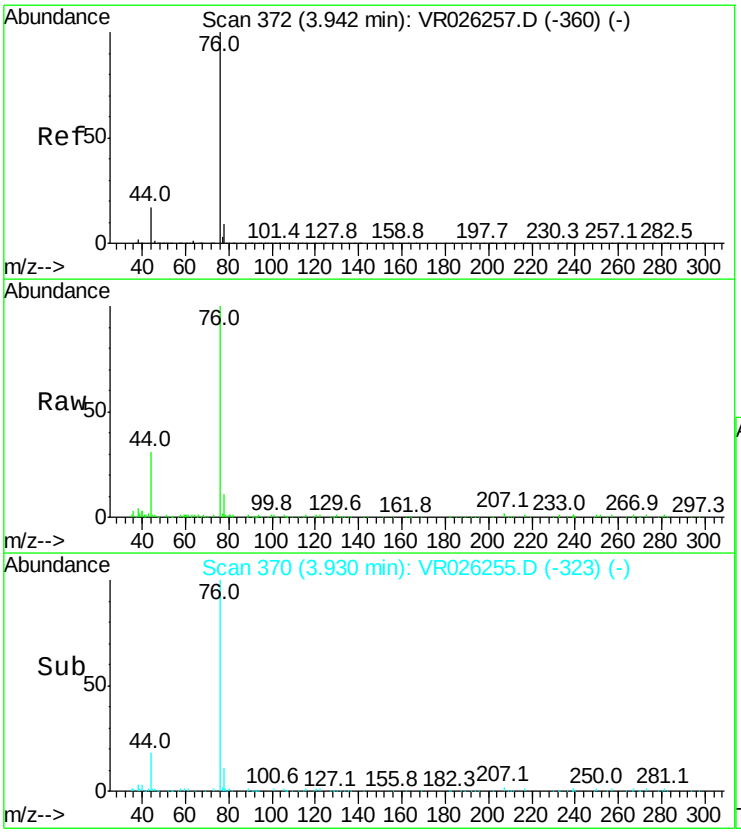
#13
Acetone
Concen: 5.752 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 43 Resp: 17379

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	57.0

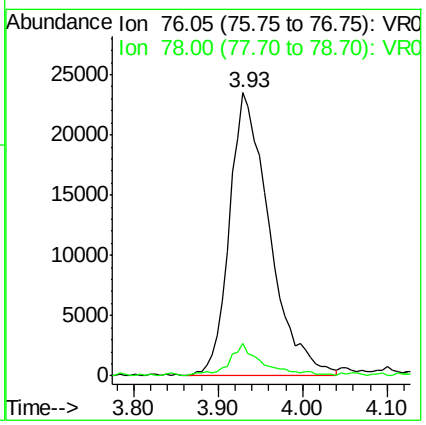


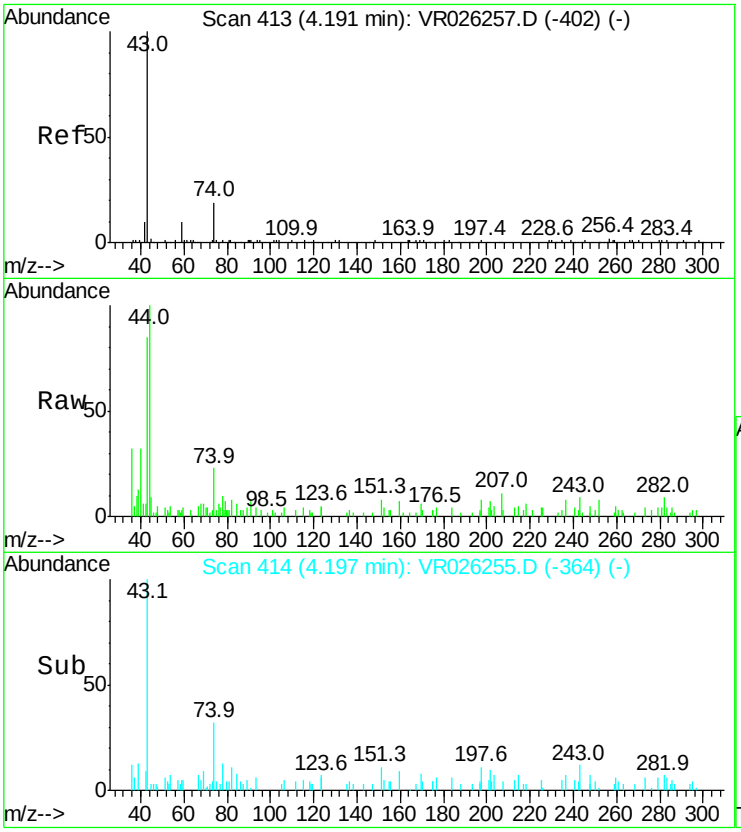


#14
Carbon disulfide
Concen: 0.636 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 76 Resp: 75873

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.7	11.5



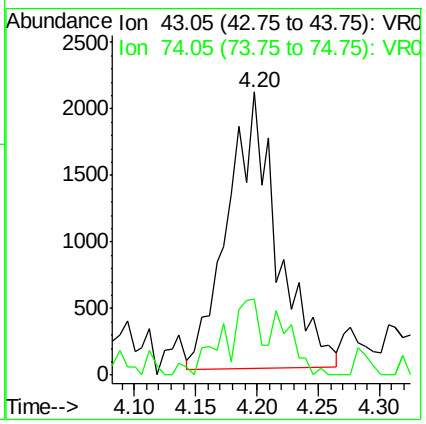


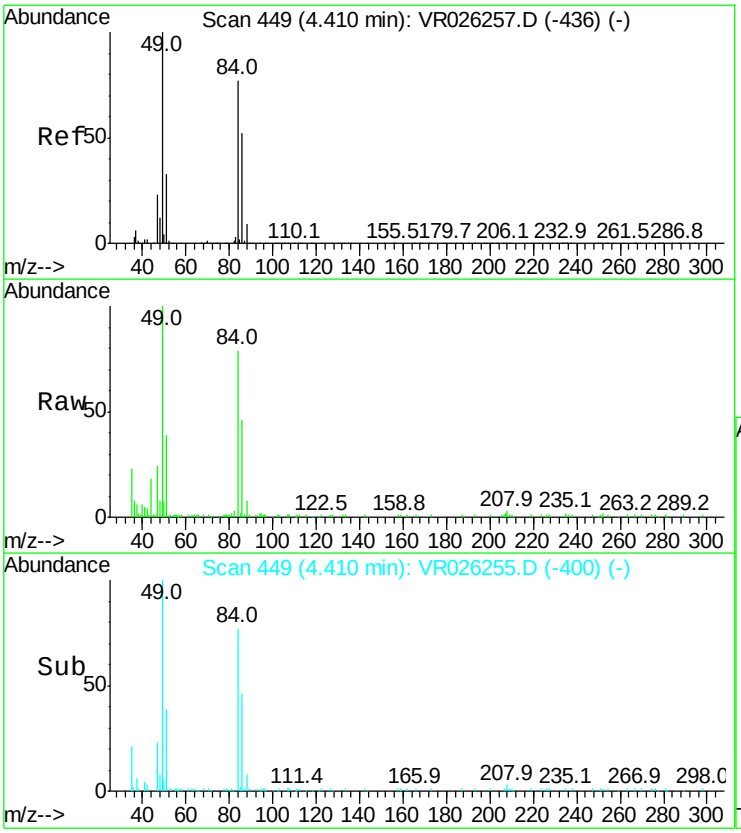
#15
Methyl Acetate
Concen: 0.666 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion: 43 Resp: 5839

Ion	Ratio	Lower	Upper
43	100		
74	20.8	21.0	31.4#

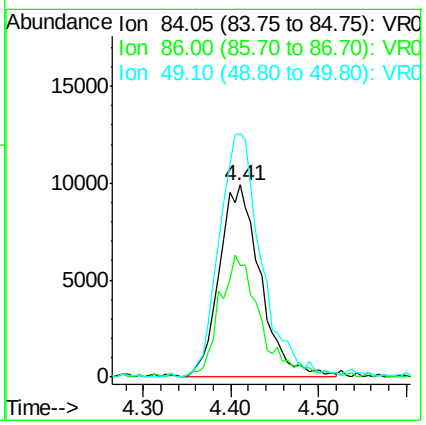


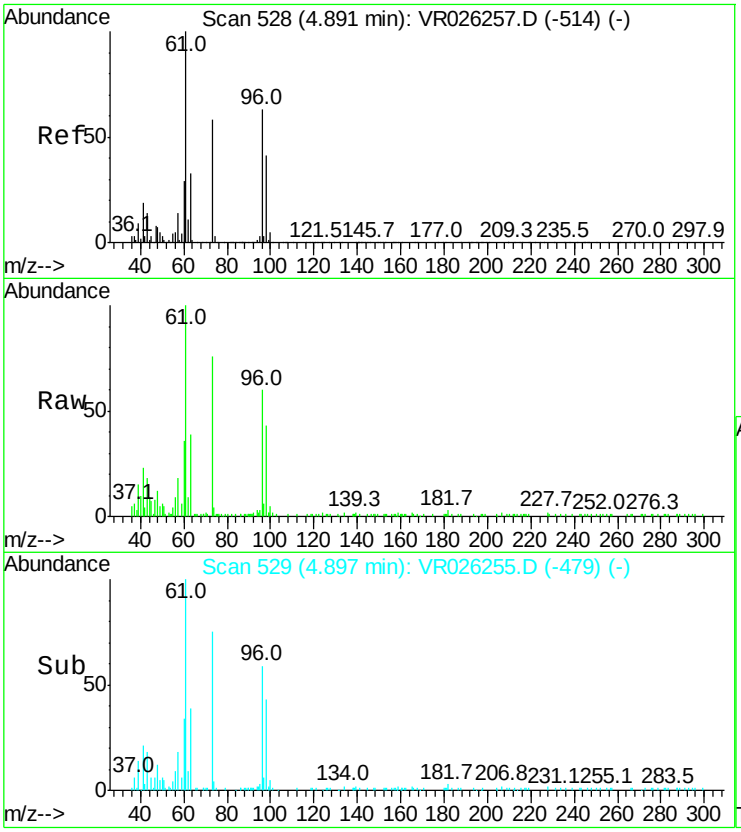


#16
Methylene chloride
Concen: 0.756 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 84 Resp: 32273

Ion	Ratio	Lower	Upper
84	100		
86	58.4	46.8	87.0
49	126.8	90.8	168.6



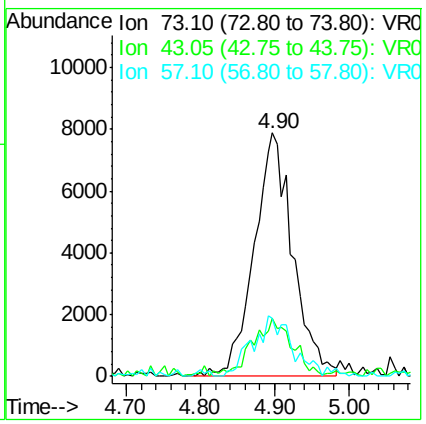


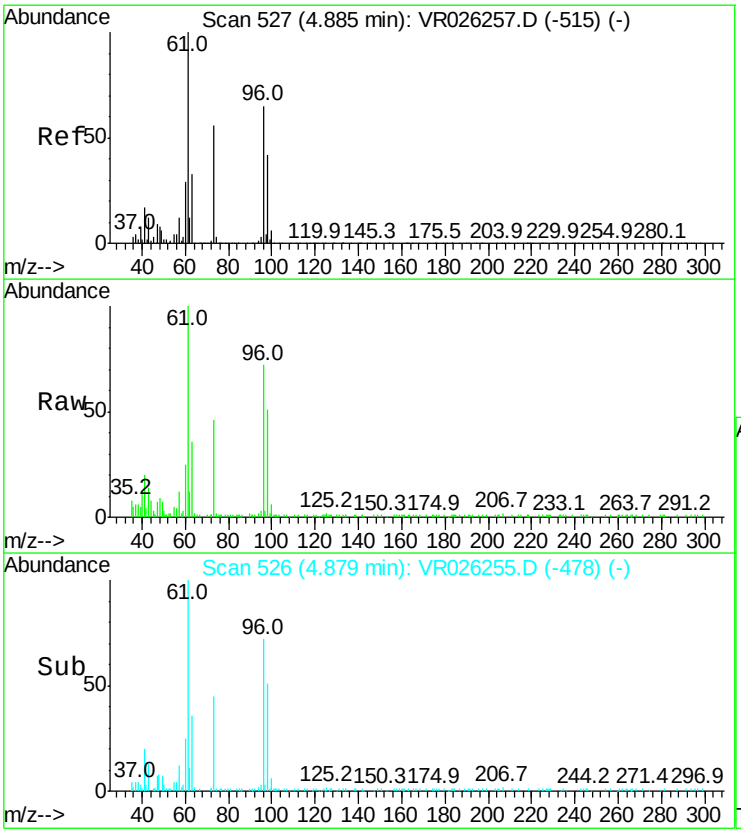
#17
Methyl tert-butyl Ether
Concen: 0.577 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion: 73 Resp: 28488

Ion	Ratio	Lower	Upper
73	100		
43	23.4	19.0	28.6
57	19.4	18.6	28.0

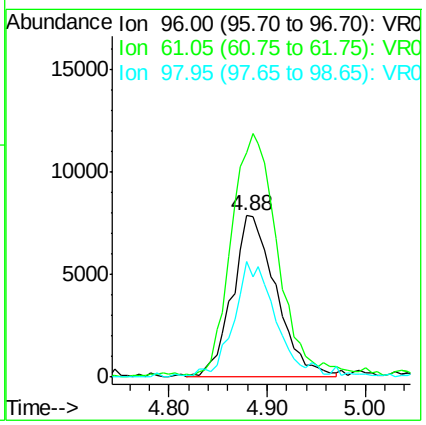


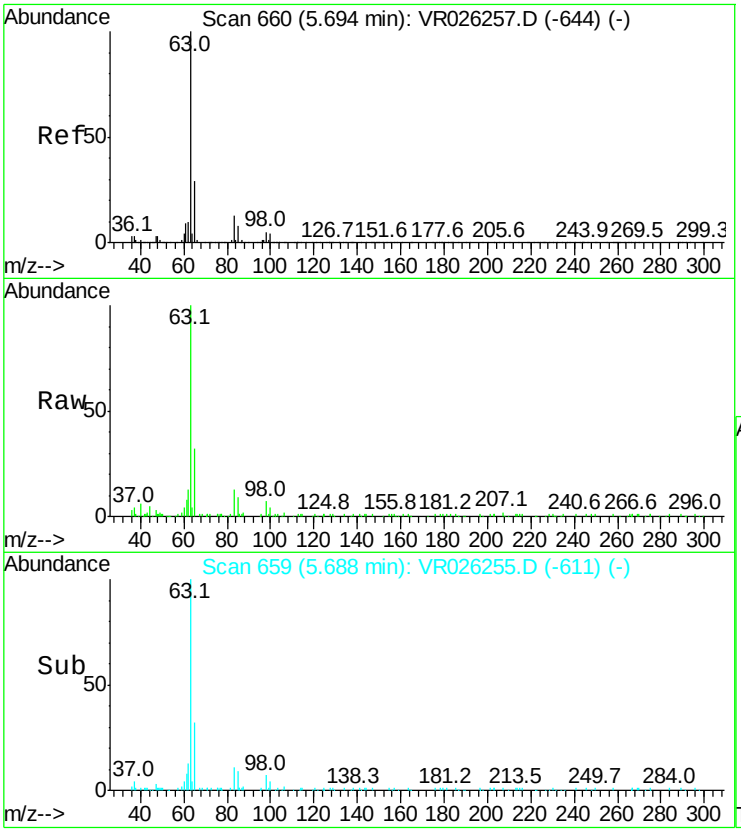


#18
trans-1,2-Dichloroethene
Concen: 0.559 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 96 Resp: 24514

Ion	Ratio	Lower	Upper
96	100		
61	138.9	108.4	201.4
98	71.4	45.2	84.0



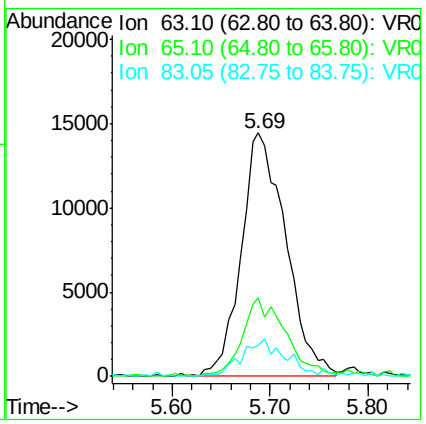


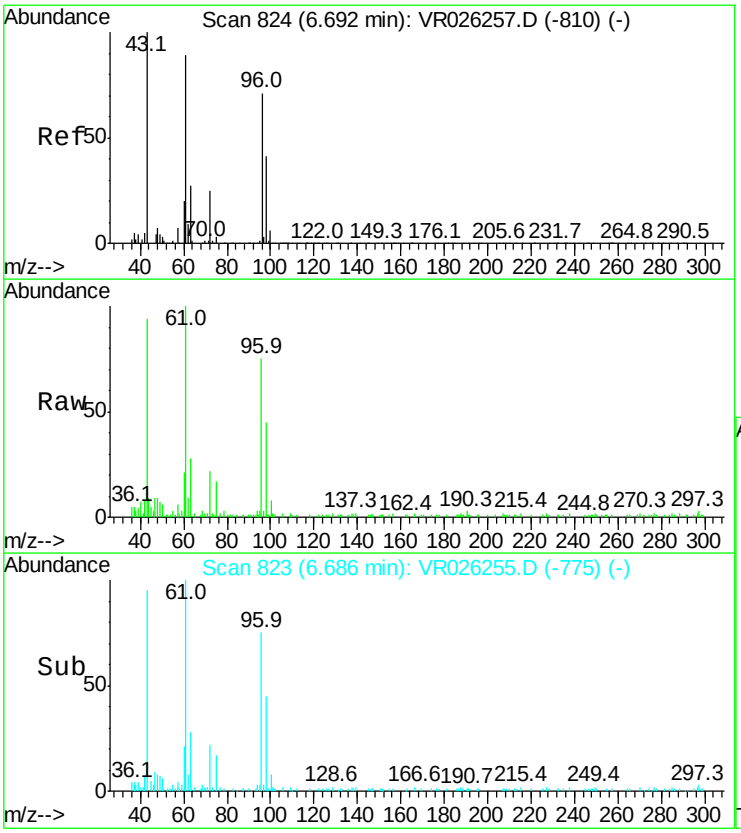
#19
1,1-Dichloroethane
Concen: 0.582 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 63 Resp: 45806

Ion	Ratio	Lower	Upper
63	100		
65	32.1	20.0	37.2
83	12.6	8.9	16.5

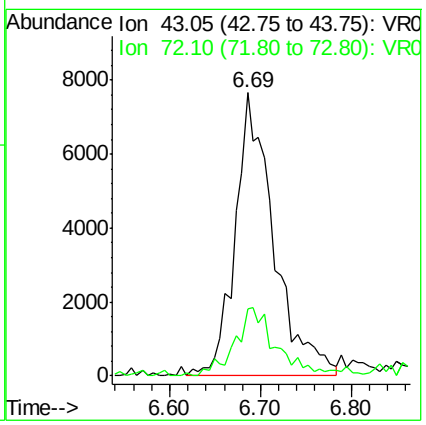


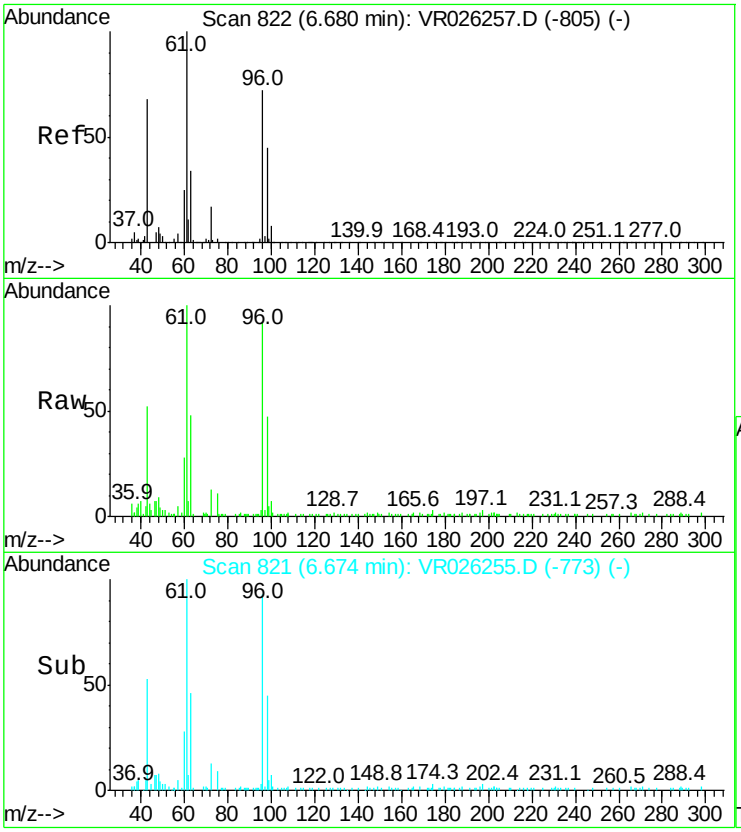


#21
2-Butanone
Concen: 5.317 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 43 Resp: 22616

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.3	36.8



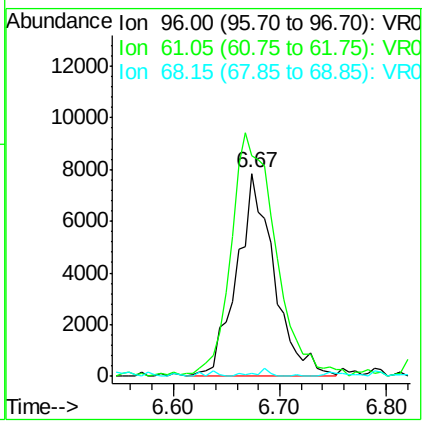


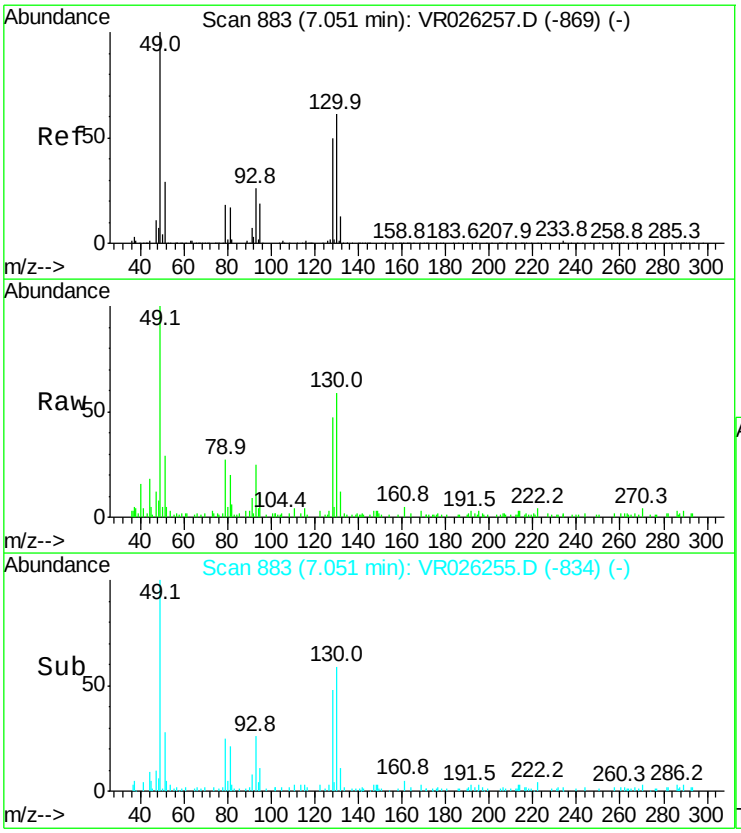
#22
cis-1,2-Dichloroethene
Concen: 0.487 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 96 Resp: 19271

Ion	Ratio	Lower	Upper
96	100		
61	108.8	97.6	181.4
68	1.8	0.0	0.0#

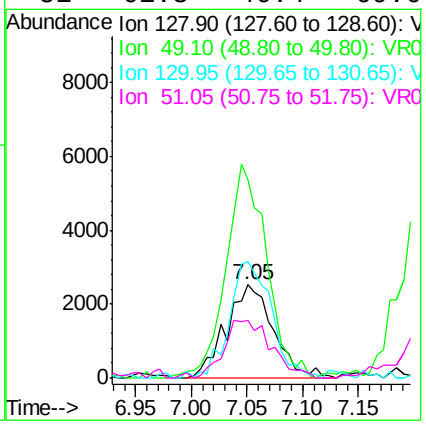


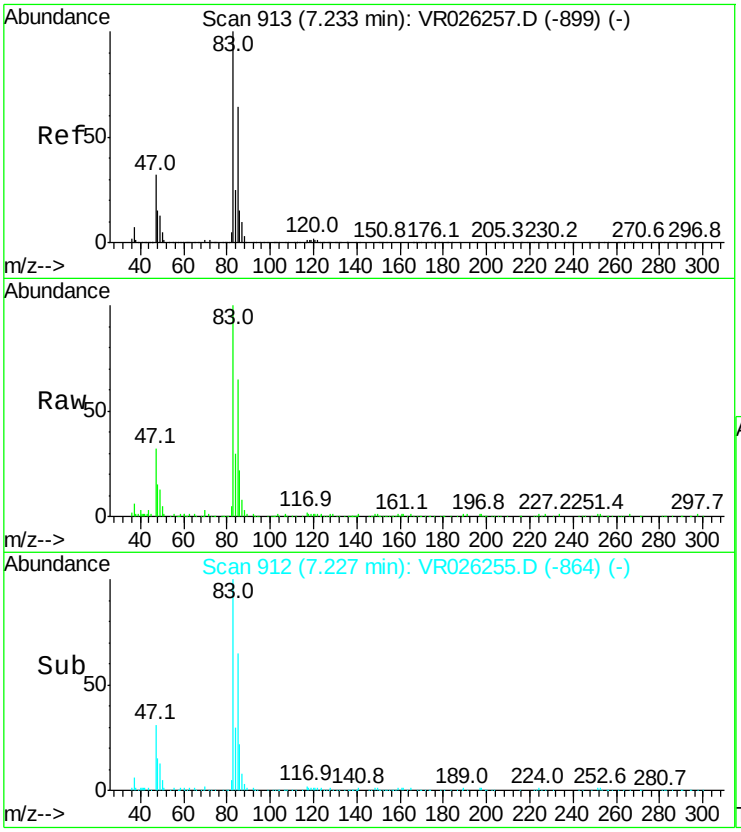


#23
Bromochloromethane
Concen: 0.622 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:128 Resp: 7407

Ion	Ratio	Lower	Upper
128	100		
49	213.0	140.3	260.6
130	124.6	85.2	158.2
51	61.3	46.4	69.6



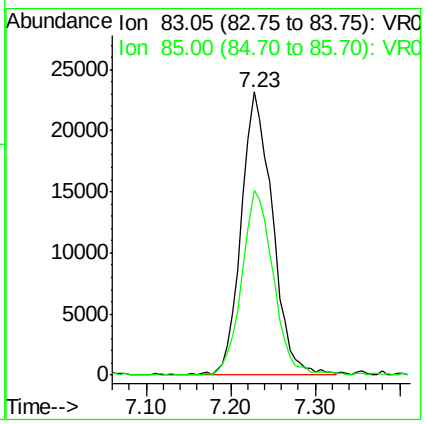


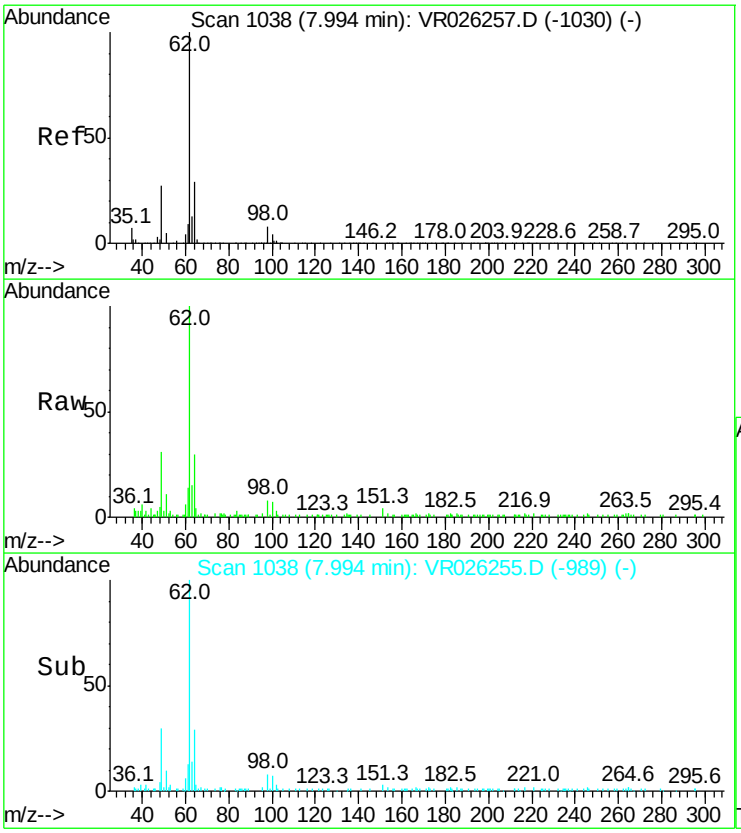
#25
Chloroform
Concen: 0.678 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 83 Resp: 57941

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.1	83.9

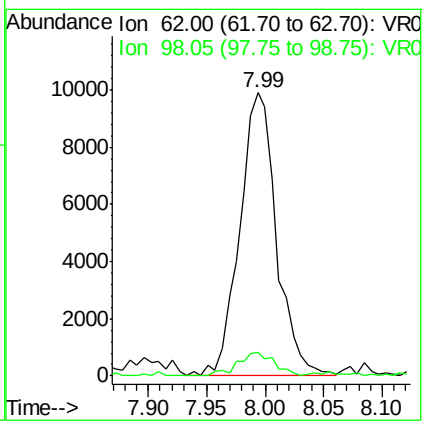


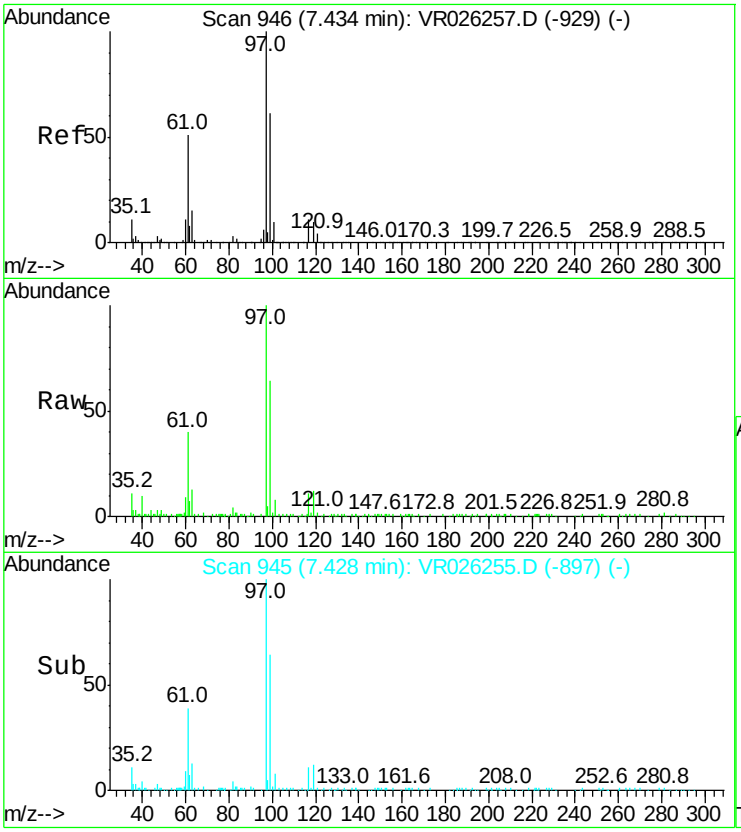


#27
1,2-Dichloroethane
Concen: 0.625 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 62 Resp: 21728

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.0	9.0



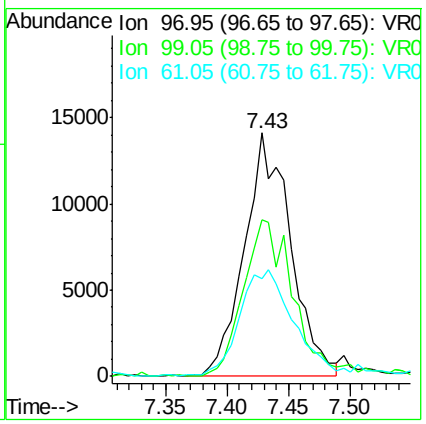


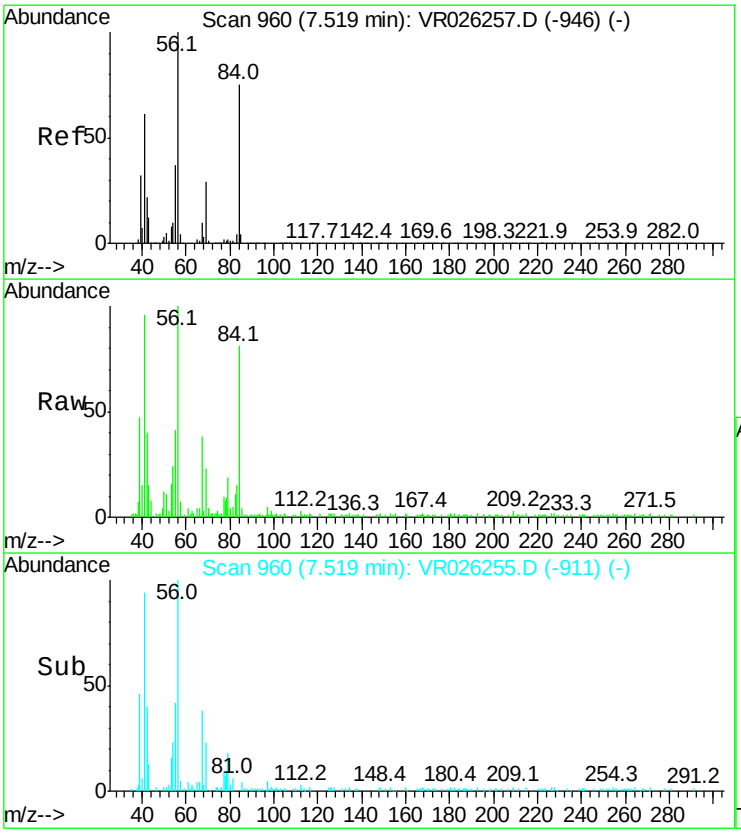
#29
1,1,1-Trichloroethane
Concen: 0.554 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 97 Resp: 37079

Ion	Ratio	Lower	Upper
97	100		
99	70.4	50.7	76.1
61	51.3	40.2	60.4

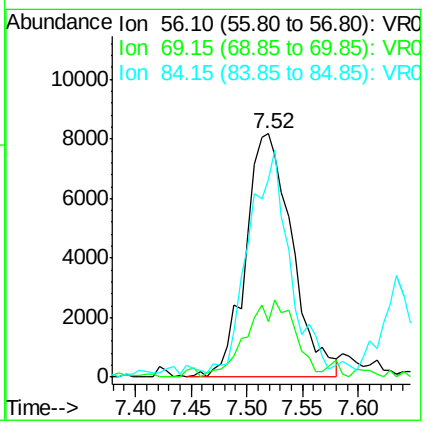


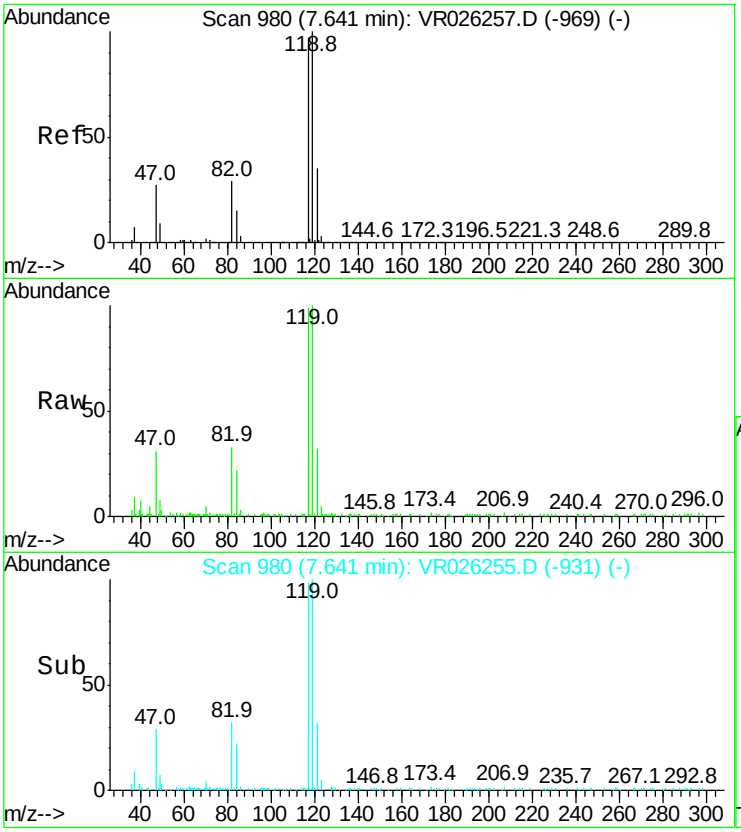


#30
Cyclohexane
Concen: 0.398 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 56 Resp: 23692

Ion	Ratio	Lower	Upper
56	100		
69	16.5	23.8	35.8#
84	81.3	62.4	93.6



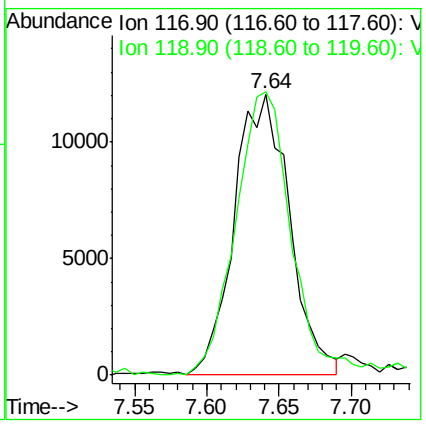


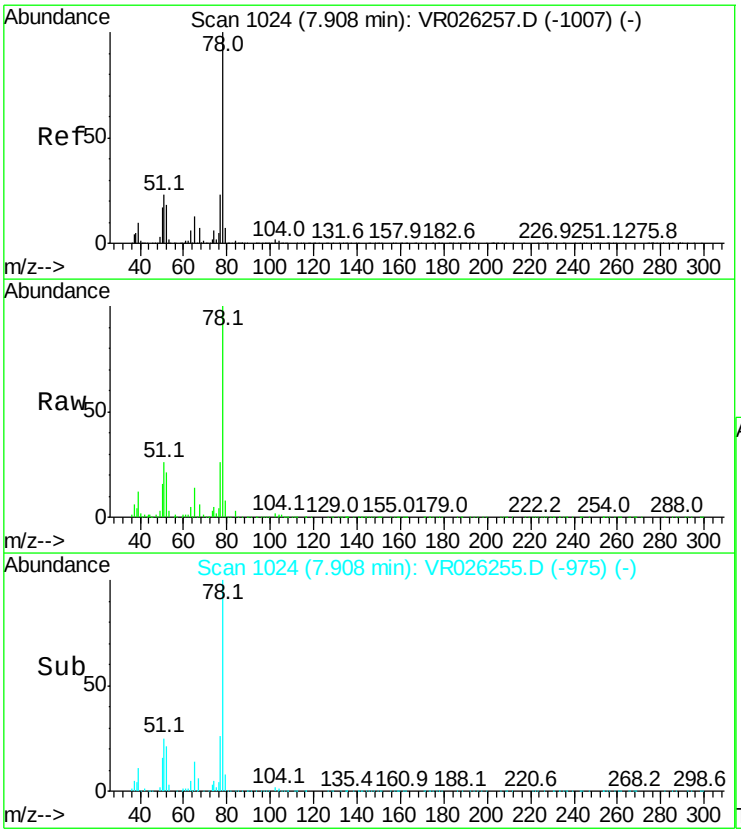
#31
Carbon tetrachloride
Concen: 0.527 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:117 Resp: 32042

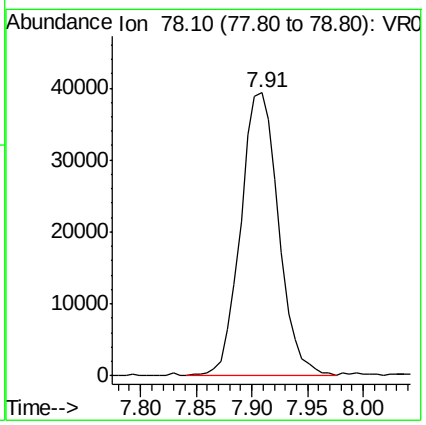
Ion	Ratio	Lower	Upper
117	100		
119	101.8	77.0	115.4

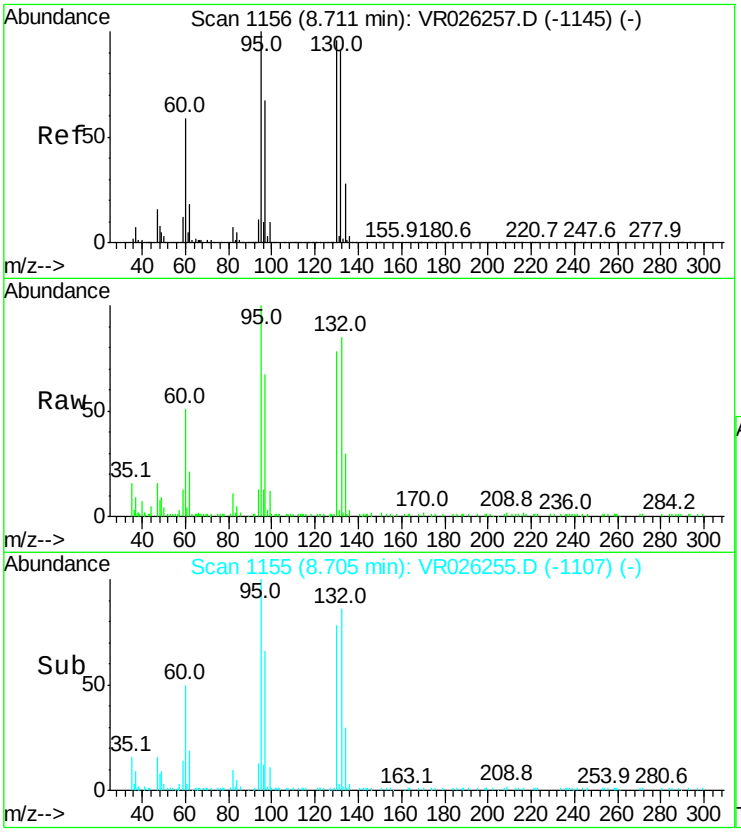




#33
Benzene
Concen: 0.538 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 78 Resp: 93009



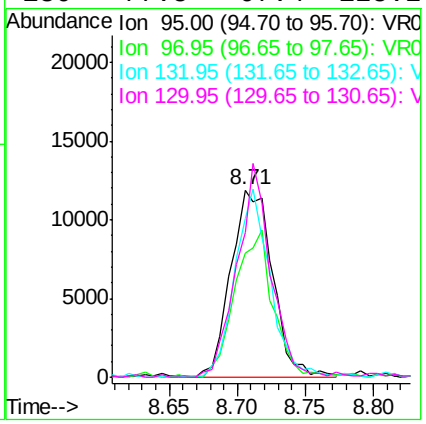


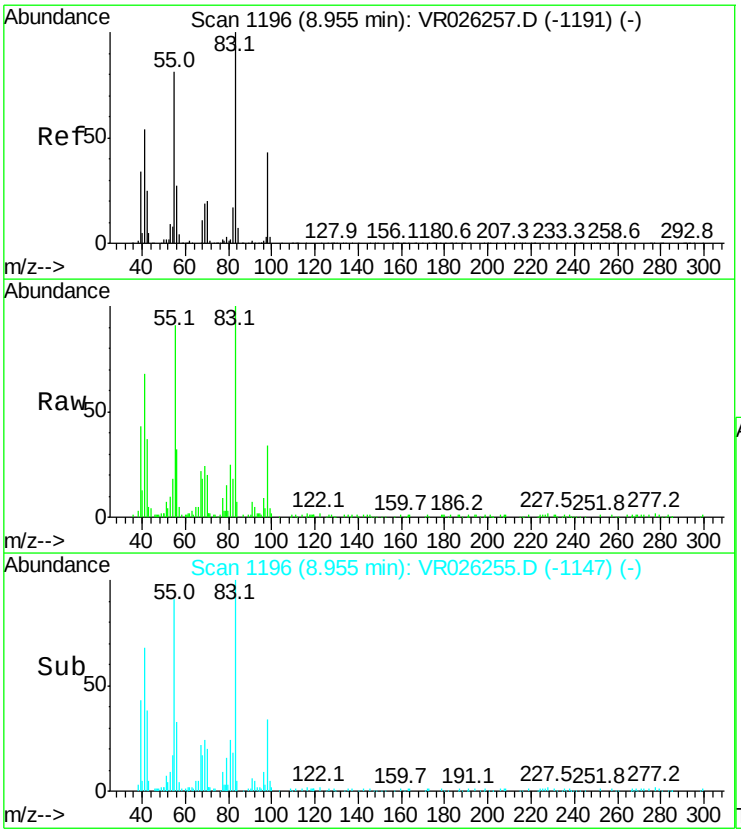
#34
Trichloroethene
Concen: 0.556 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion: 95 Resp: 25459

Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.8	87.0
132	84.8	63.9	118.7
130	77.5	67.4	125.2

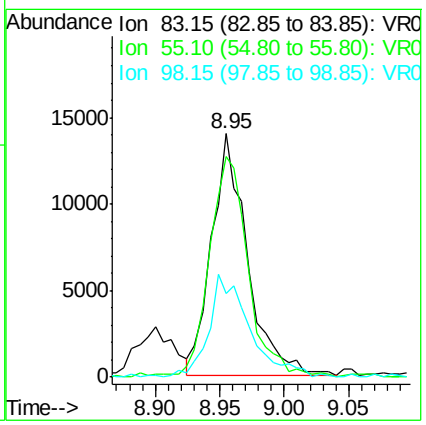


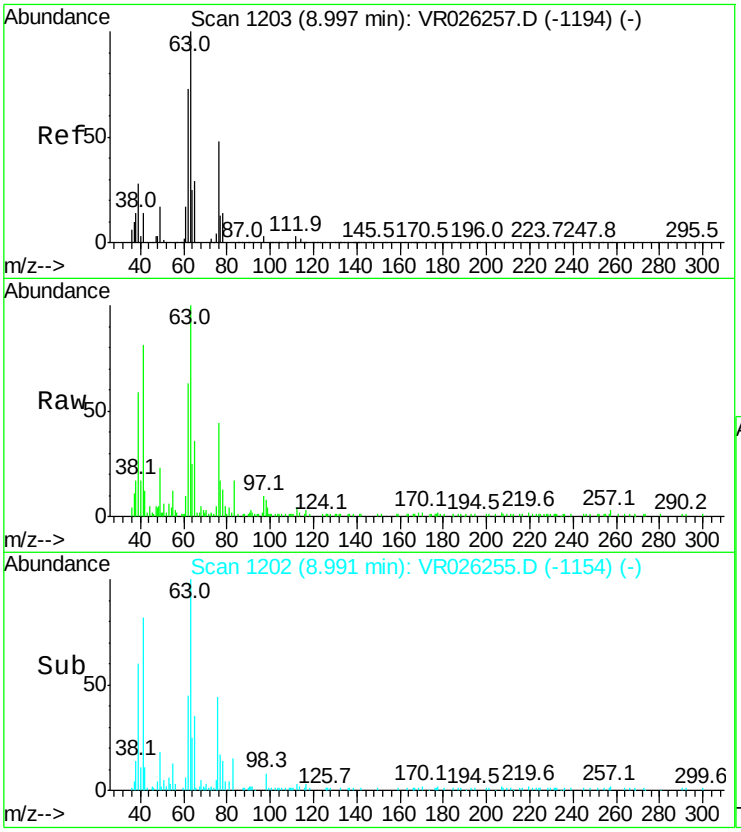


#35
Methylcyclohexane
Concen: 0.449 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 83 Resp: 27395

Ion	Ratio	Lower	Upper
83	100		
55	98.2	66.8	100.2
98	47.7	34.8	52.2



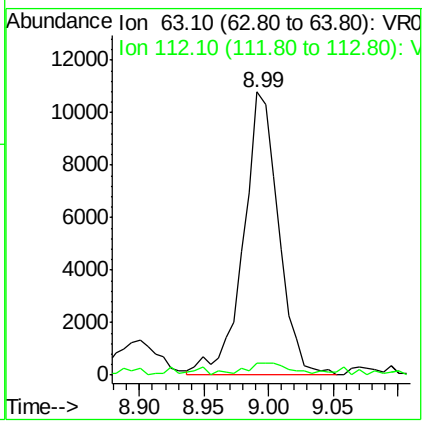


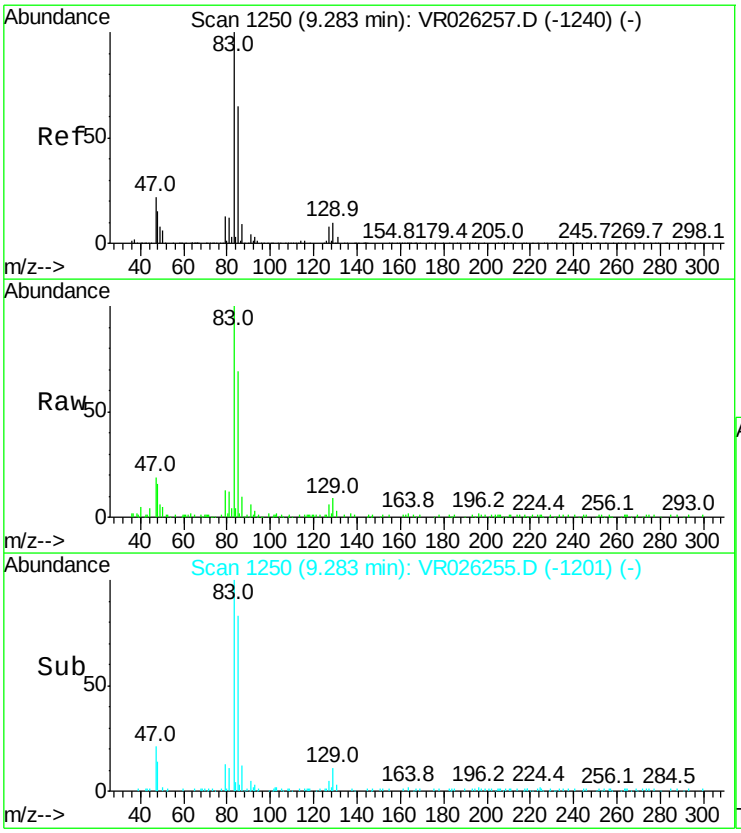
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 63 Resp: 20141

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.0	4.6

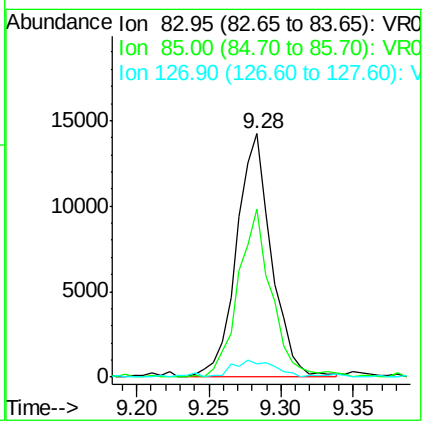


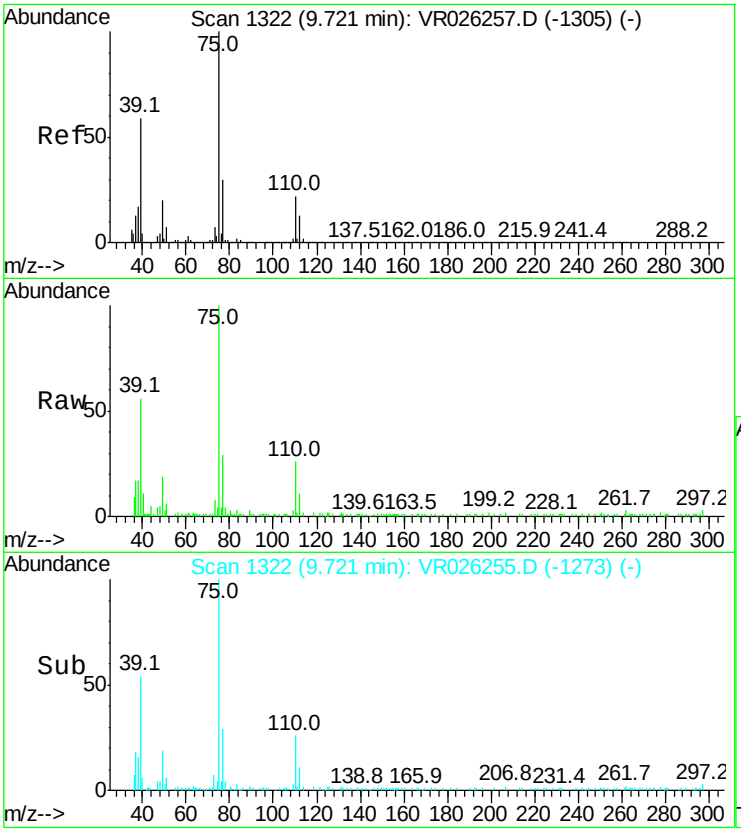


#38
Bromodichloromethane
Concen: 0.572 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 83 Resp: 23906

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.5	84.5
127	5.6	6.3	9.5#



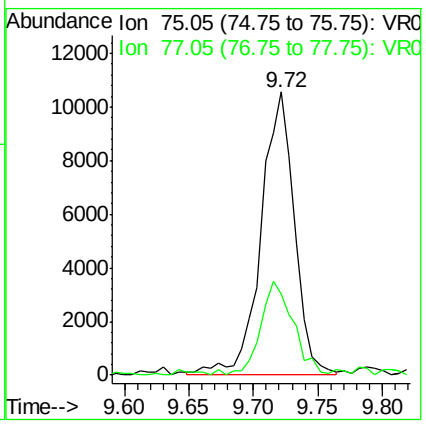


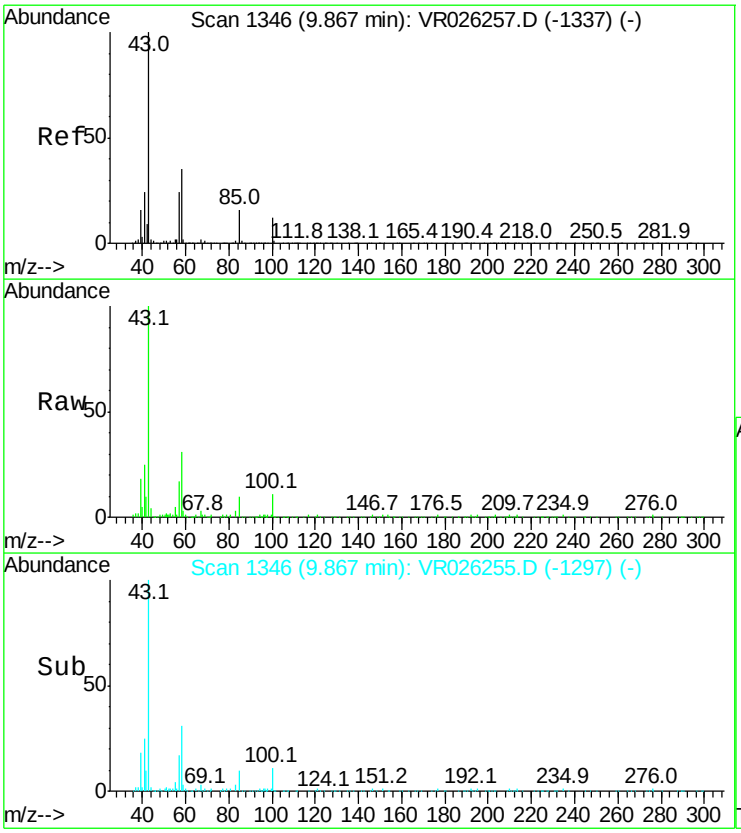
#39
cis-1,3-Dichloropropene
Concen: 0.463 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 75 Resp: 19025

Ion	Ratio	Lower	Upper
75	100		
77	28.7	20.9	38.7

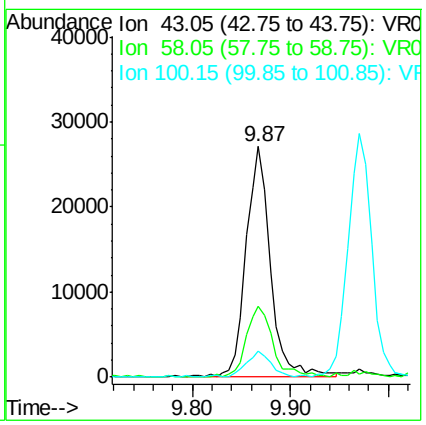


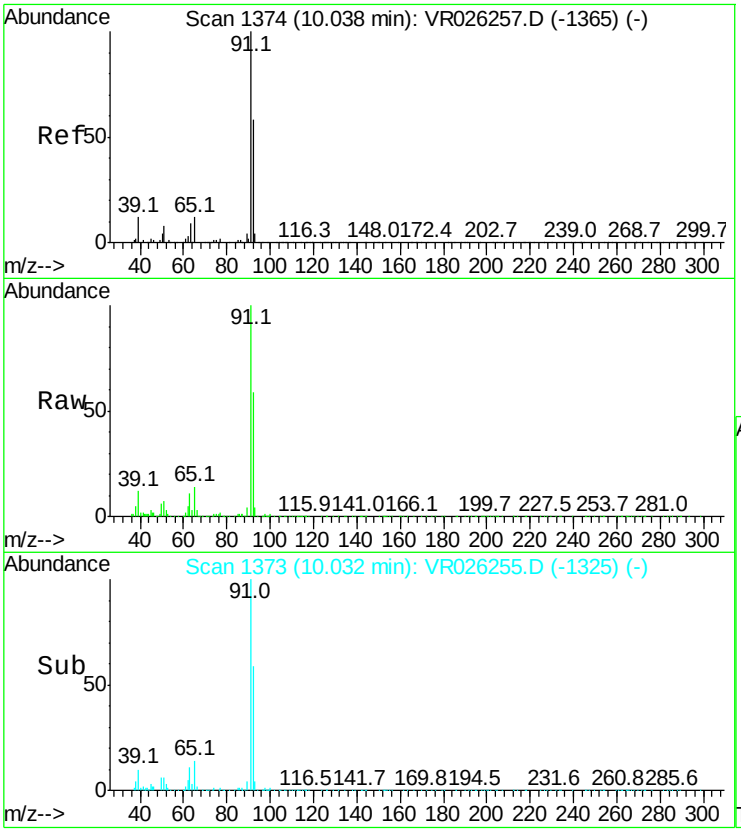


#40
4-Methyl-2-pentanone
Concen: 4.728 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 43 Resp: 47048

Ion	Ratio	Lower	Upper
43	100		
58	33.9	28.6	42.8
100	11.3	10.0	15.0



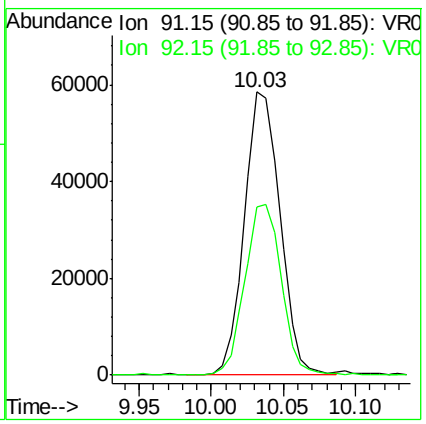


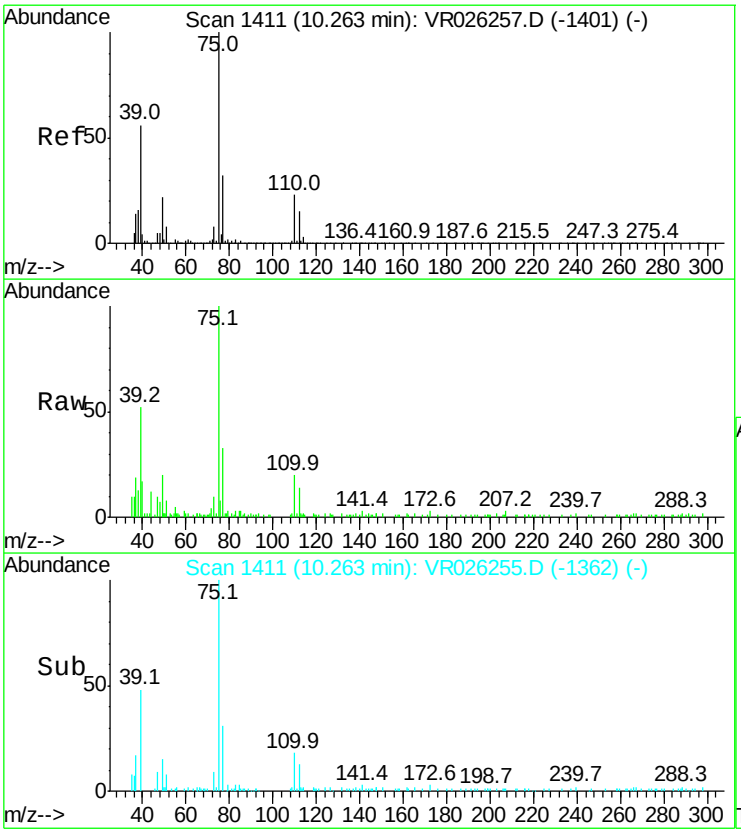
#42
Toluene
Concen: 0.483 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 91 Resp: 99788

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.5	75.1

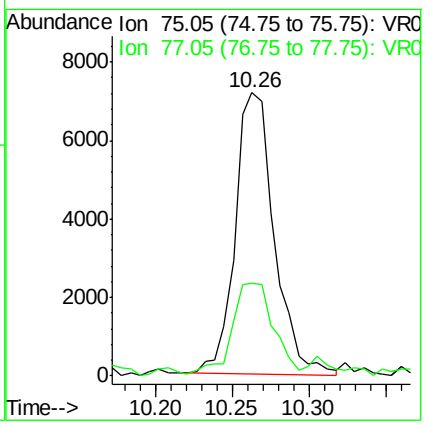


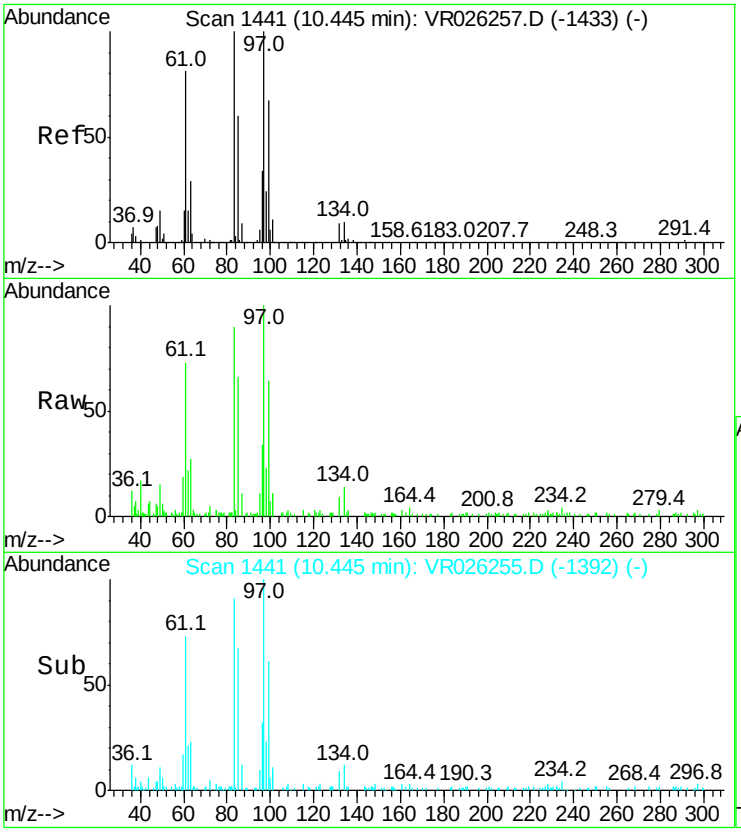


#44
trans-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 75 Resp: 12683

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.4	41.6



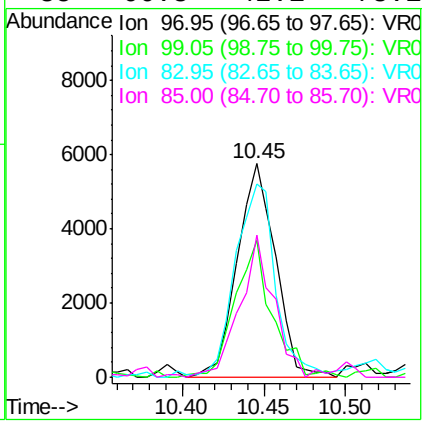


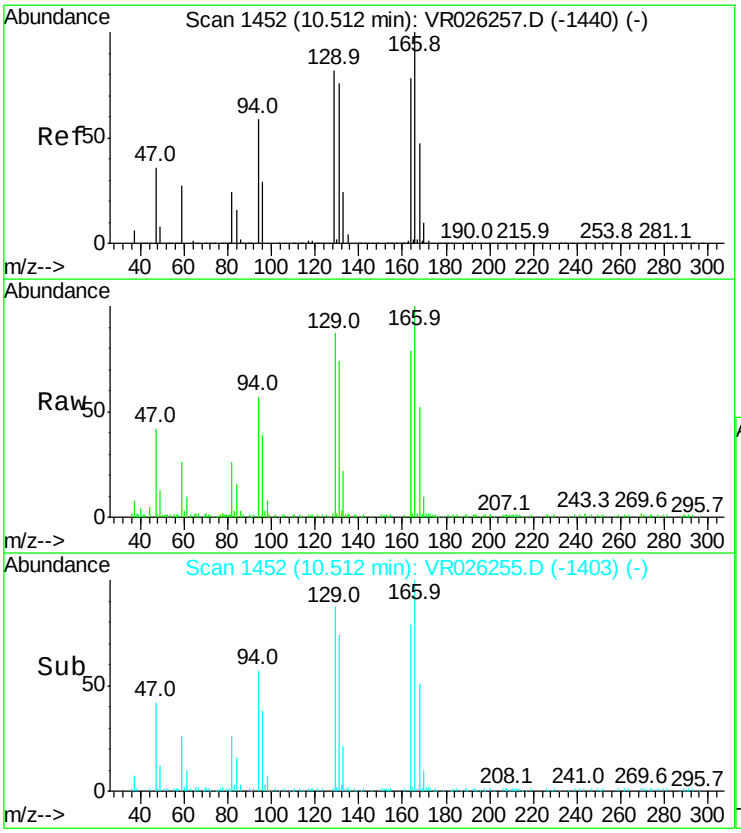
#45
1,1,2-Trichloroethane
Concen: 0.609 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 97 Resp: 9380

Ion	Ratio	Lower	Upper
97	100		
99	63.9	46.8	86.8
83	90.3	70.1	130.3
85	66.3	42.1	78.1

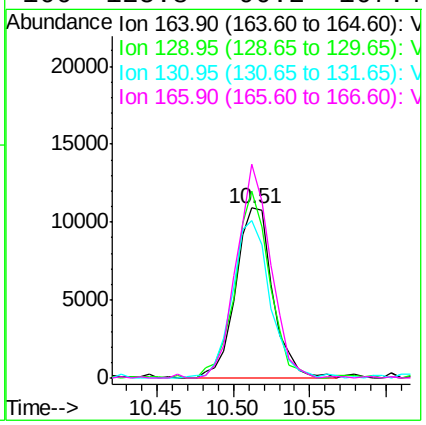


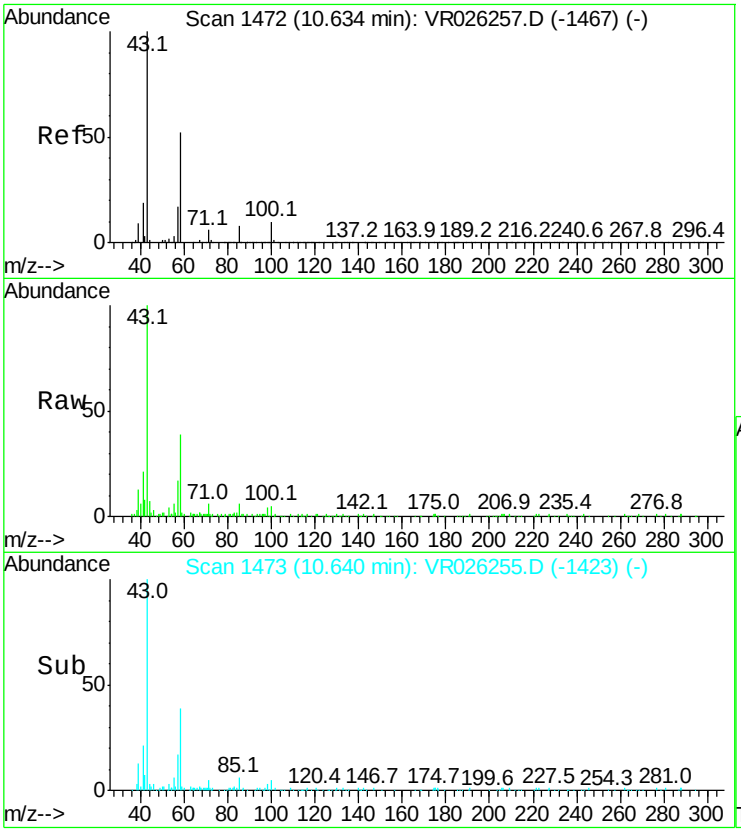


#47
Tetrachloroethene
Concen: 0.542 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:164 Resp: 18229

Ion	Ratio	Lower	Upper
164	100		
129	109.9	73.4	136.4
131	92.9	68.9	127.9
166	125.8	90.2	167.4



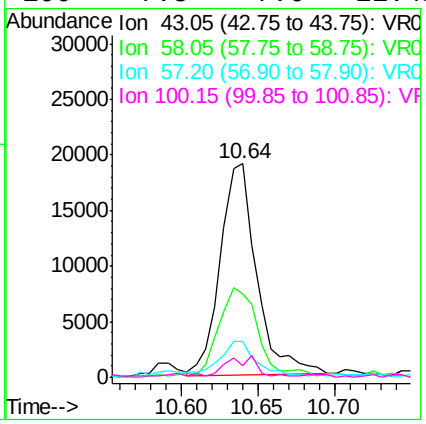


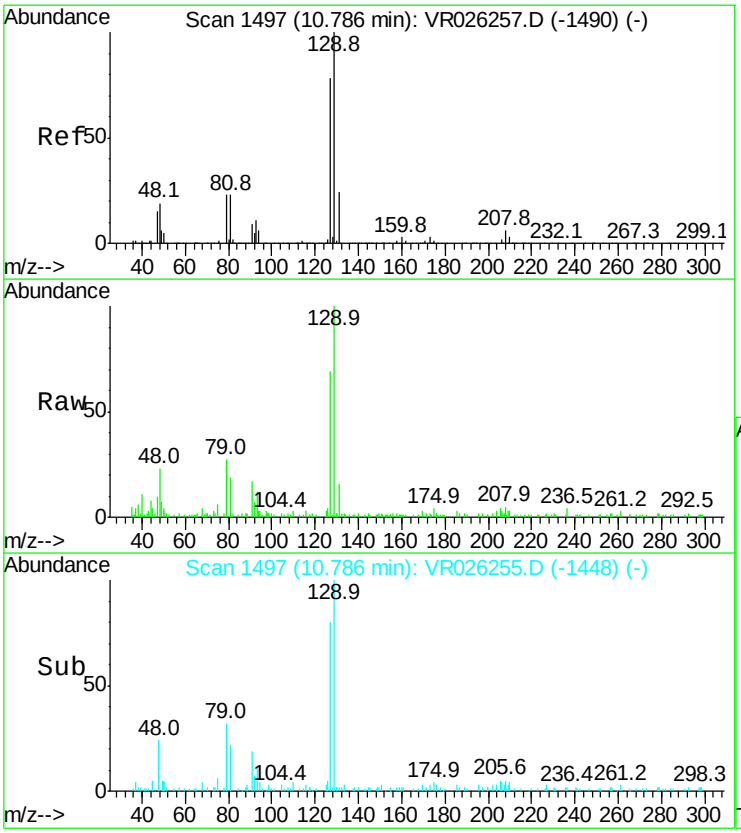
#48
2-Hexanone
Concen: 4.737 ug/L
RT: 10.64 min Scan# 1473
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion: 43 Resp: 31660

Ion	Ratio	Lower	Upper
43	100		
58	44.1	40.4	60.6
57	16.7	14.2	21.2
100	7.3	7.6	11.4#

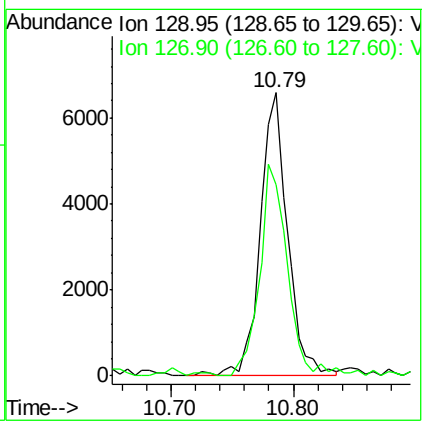


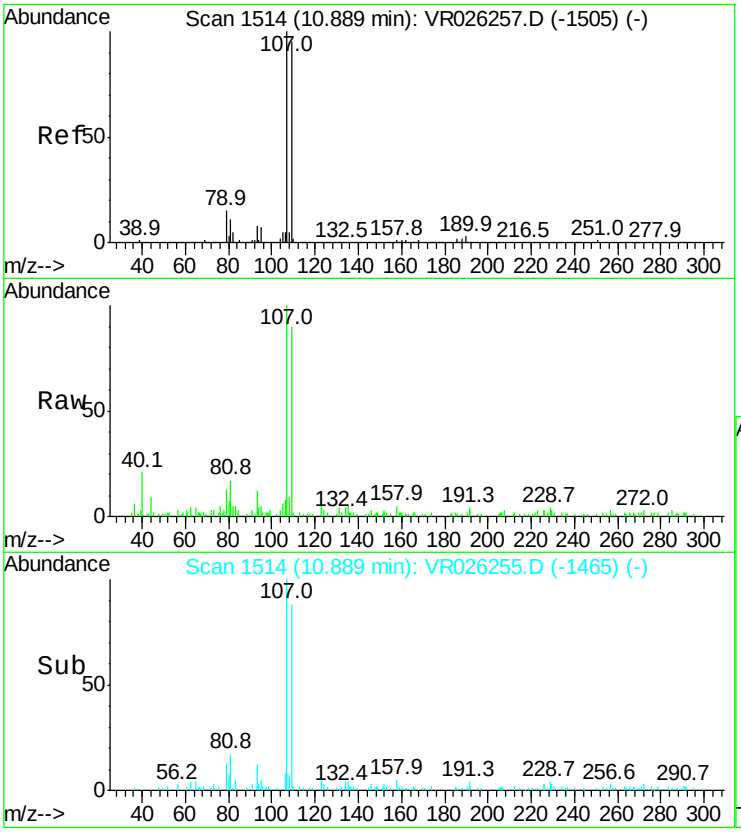


#49
Dibromochloromethane
Concen: 0.546 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:129 Resp: 10225

Ion	Ratio	Lower	Upper
129	100		
127	67.5	54.6	101.4



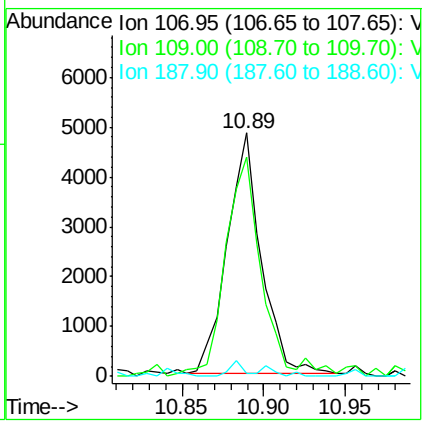


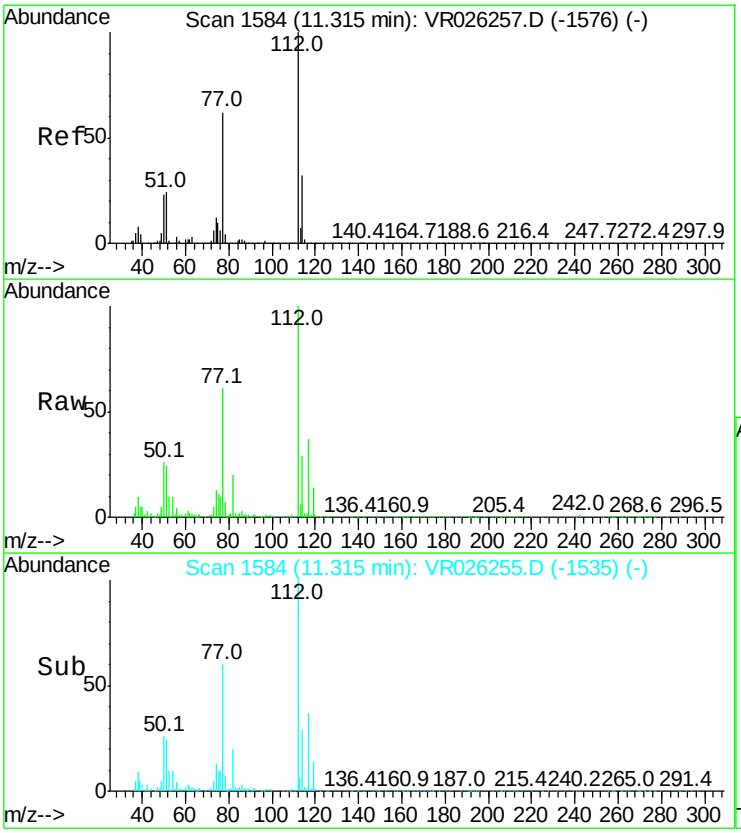
#50
1,2-Dibromoethane
Concen: 0.521 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion:107 Resp: 6996

Ion	Ratio	Lower	Upper
107	100		
109	89.8	66.6	123.6
188	1.1	2.0	3.0#

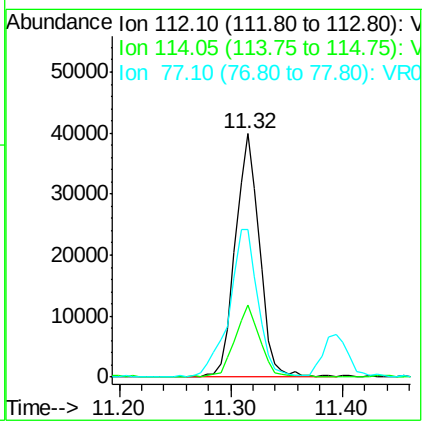


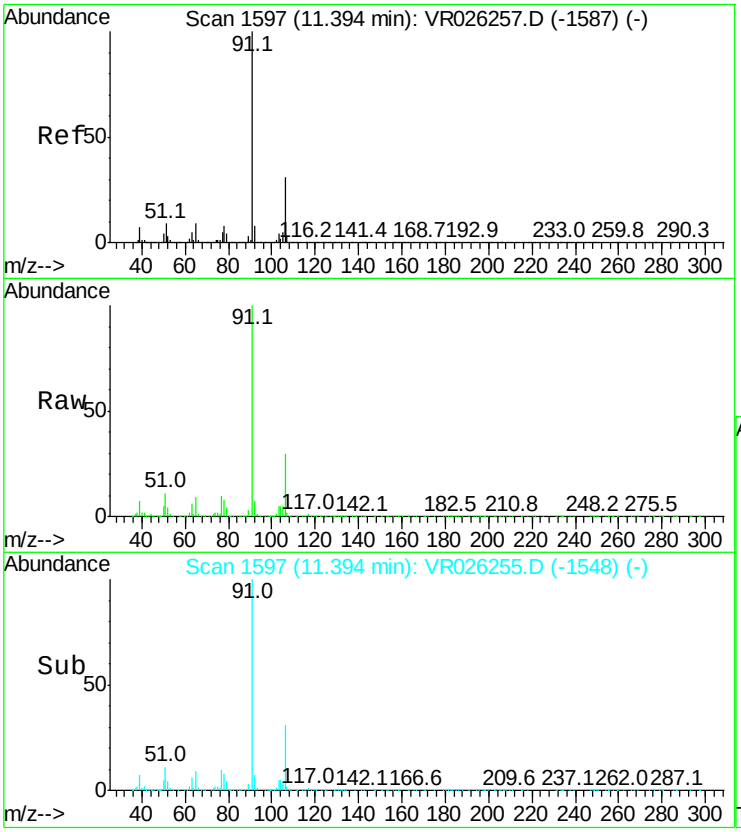


#51
Chlorobenzene
Concen: 0.591 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:112 Resp: 59785

Ion	Ratio	Lower	Upper
112	100		
114	29.4	22.7	42.3
77	60.5	49.8	74.8



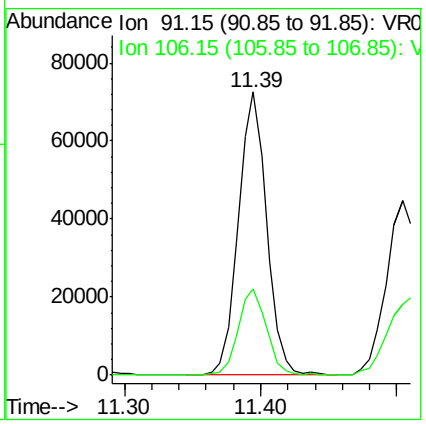


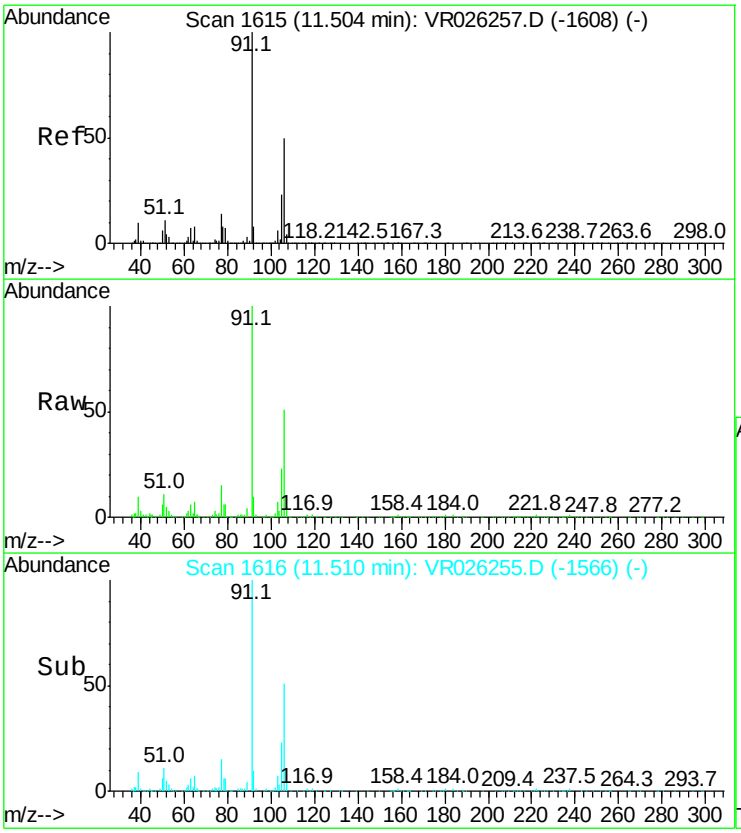
#52
Ethylbenzene
Concen: 0.505 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.596

Tgt Ion: 91 Resp: 104583

Ion	Ratio	Lower	Upper
91	100		
106	30.4	22.0	41.0

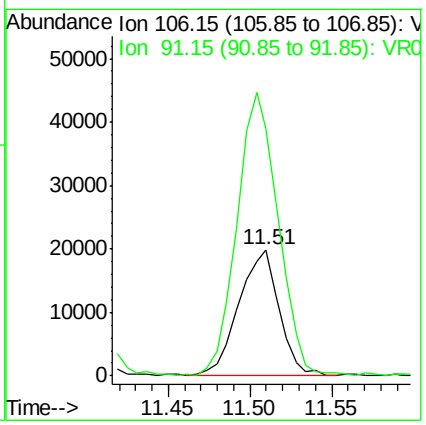


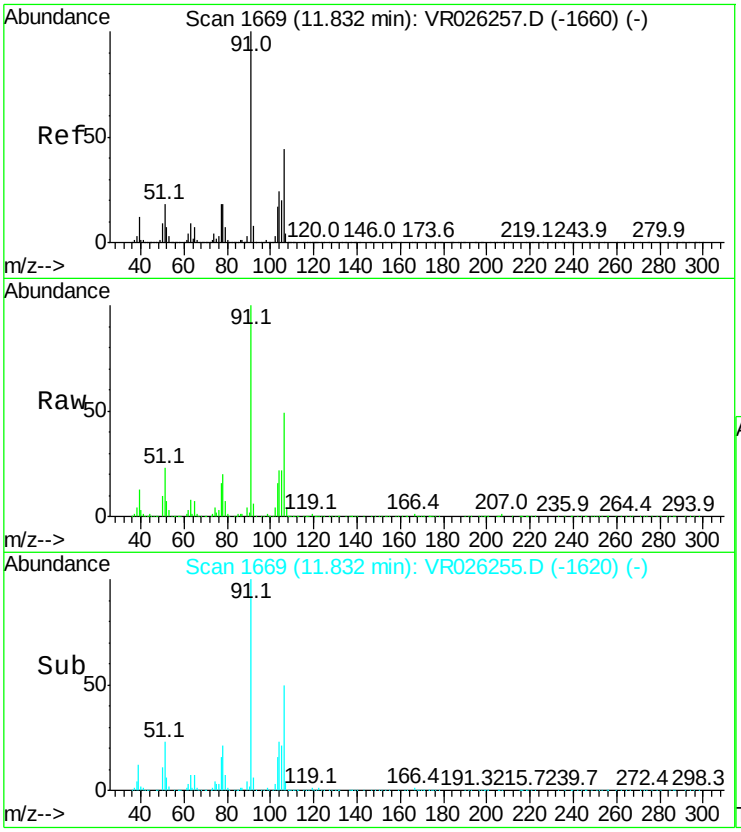


#53
m,p-Xylene
Concen: 0.441 ug/L
RT: 11.51 min Scan# 1616
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:106 Resp: 33648

Ion	Ratio	Lower	Upper
106	100		
91	195.8	141.2	262.2



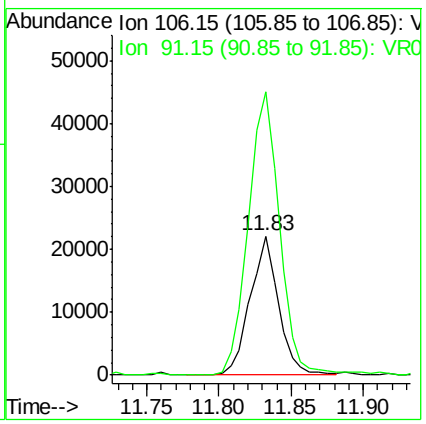


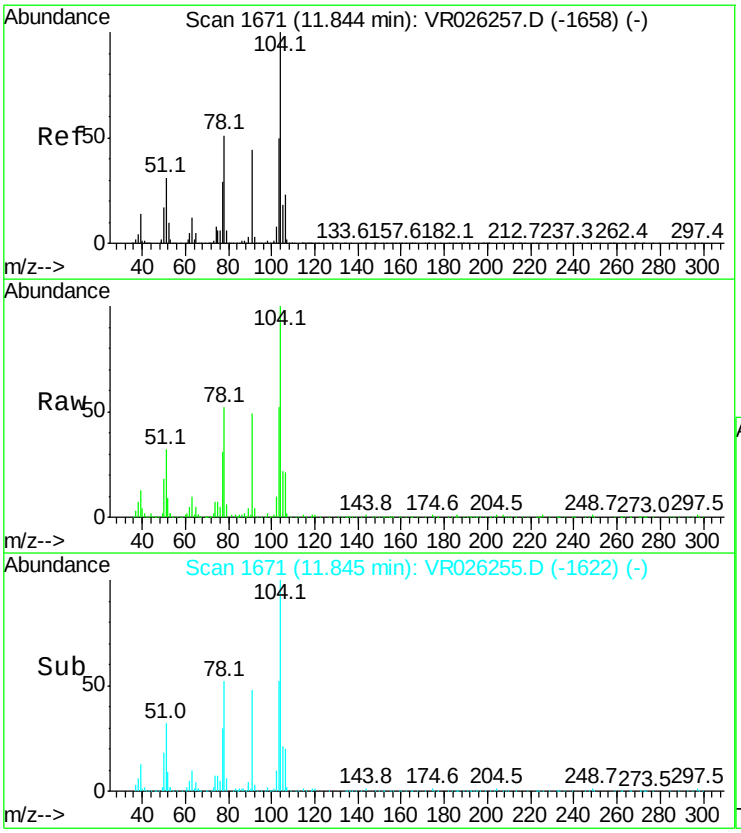
#54
o-Xylene
Concen: 0.426 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:106 Resp: 29783

Ion	Ratio	Lower	Upper
106	100		
91	203.8	159.6	296.4

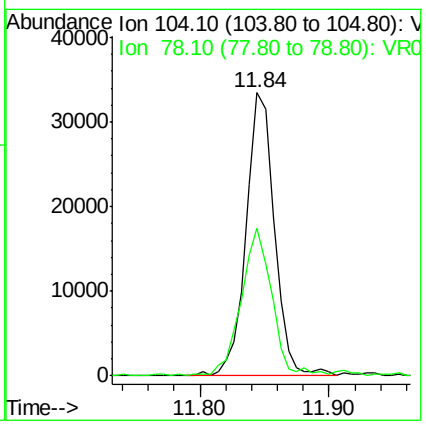


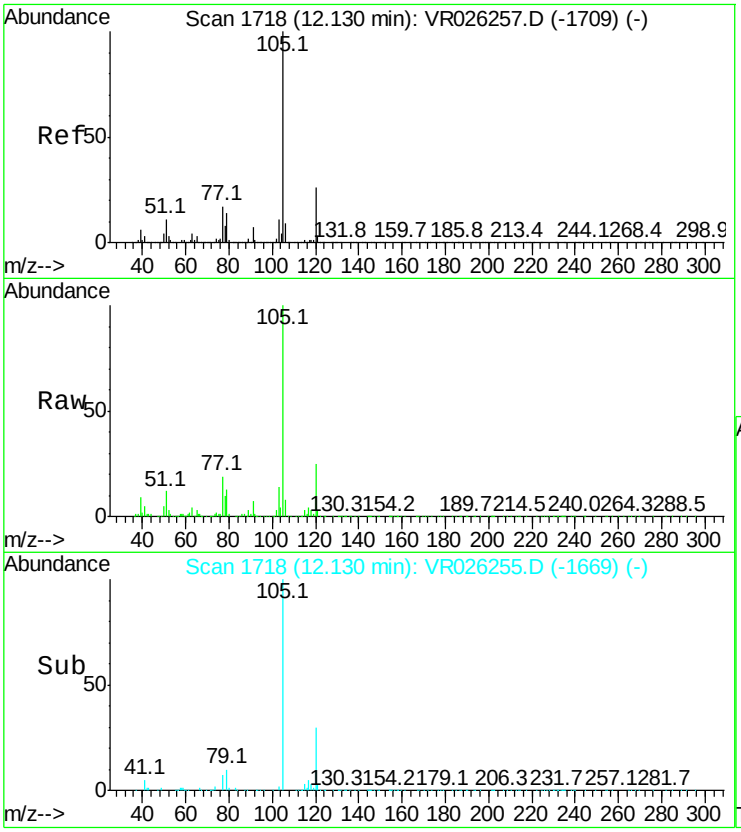


#55
Styrene
Concen: 0.474 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:104 Resp: 50520

Ion	Ratio	Lower	Upper
104	100		
78	52.1	35.4	65.8



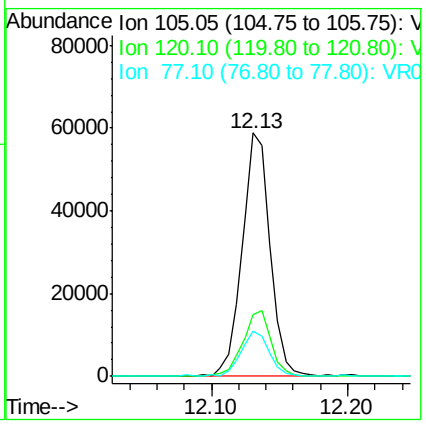


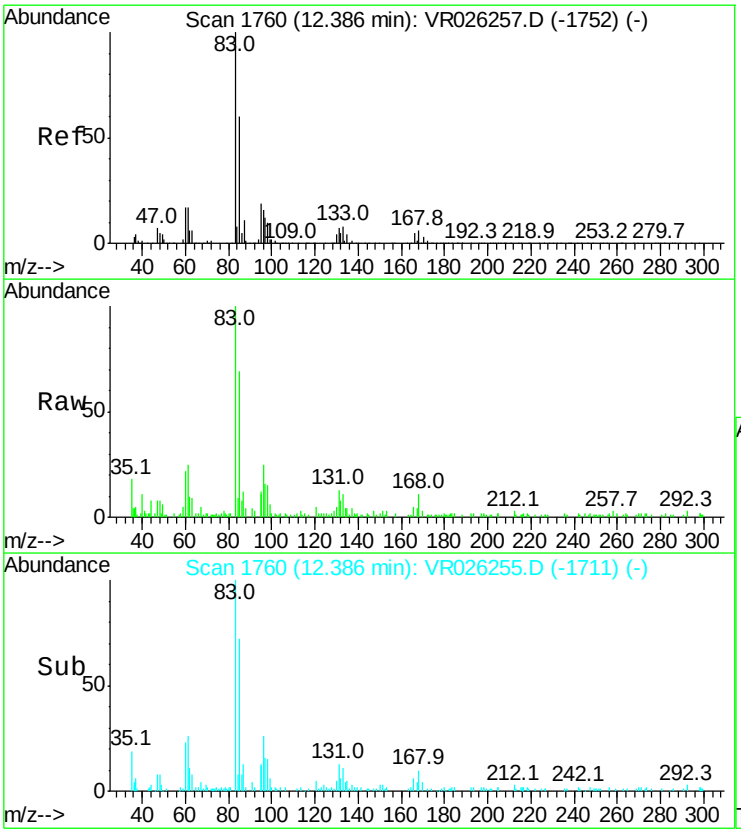
#56
Isopropylbenzene
Concen: 0.440 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:105 Resp: 84324

Ion	Ratio	Lower	Upper
105	100		
120	27.3	20.3	30.5
77	19.0	13.8	20.8

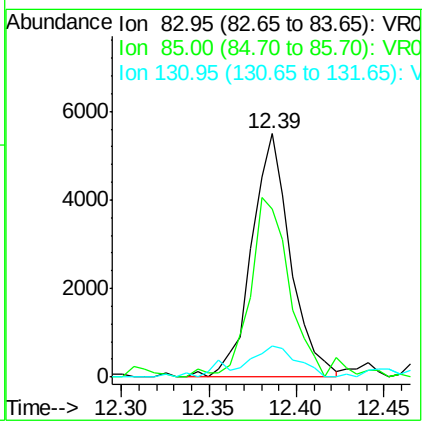


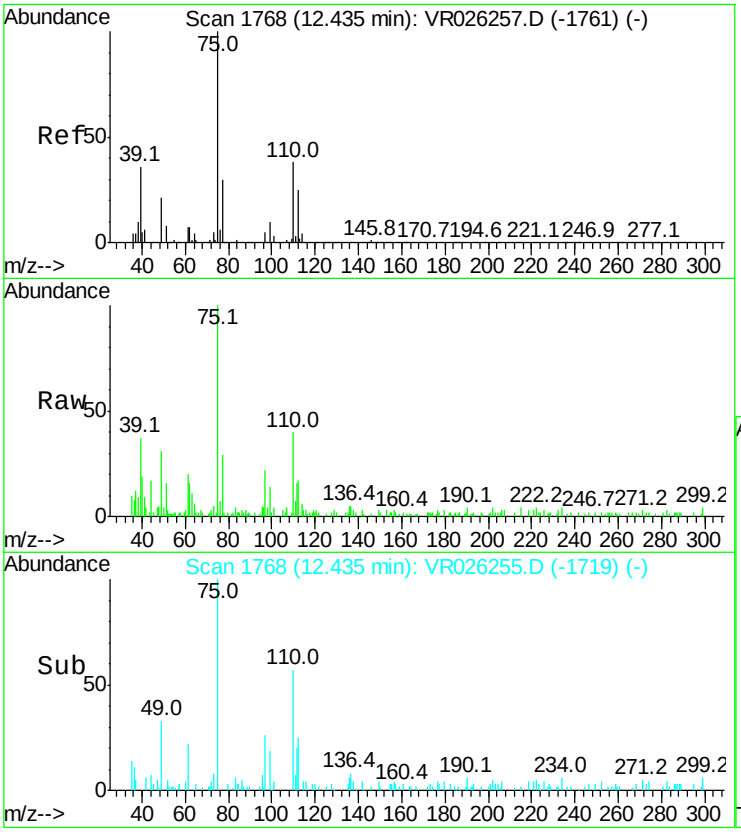


#58
1,1,2,2-Tetrachloroethane
Concen: 0.567 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 83 Resp: 8504

Ion	Ratio	Lower	Upper
83	100		
85	68.8	42.3	78.5
131	12.7	5.4	8.2#



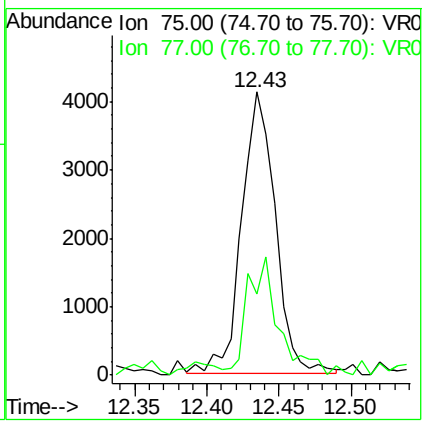


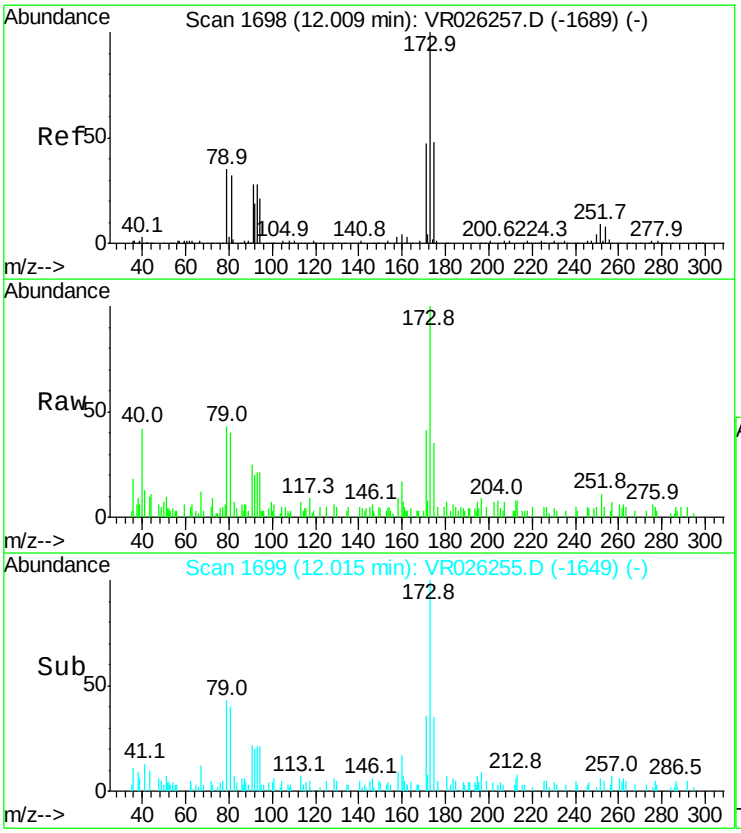
#59
1,2,3-Trichloropropane
Concen: 0.592 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion: 75 Resp: 6653

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.1	37.7#

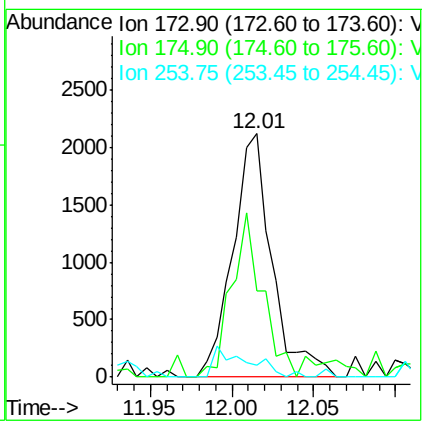


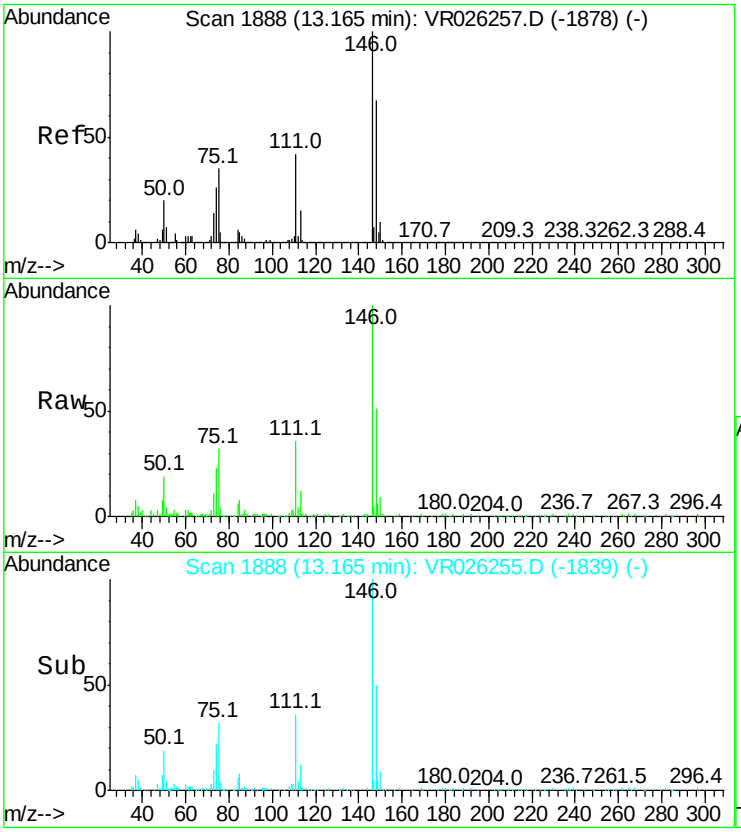


#61
Bromoform
Concen: 0.545 ug/L
RT: 12.01 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:173 Resp: 3537

Ion	Ratio	Lower	Upper
173	100		
175	52.3	37.8	56.6
254	11.2	7.6	11.4



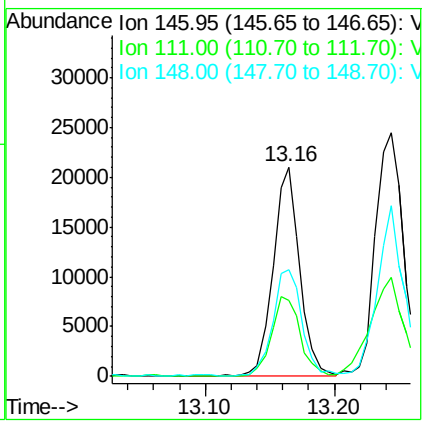


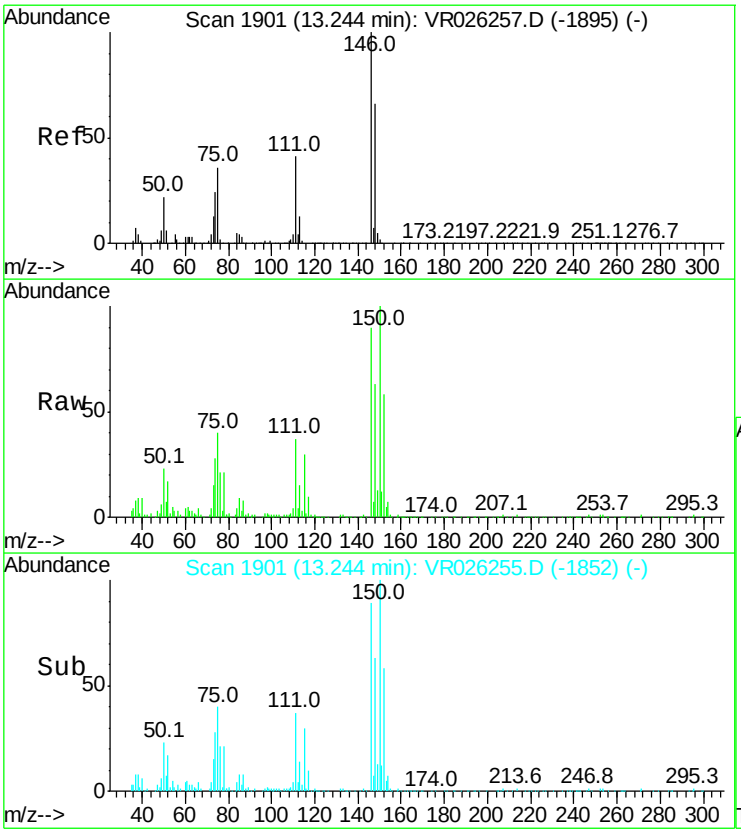
#62
1,3-Dichlorobenzene
Concen: 0.563 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:146 Resp: 30298

Ion	Ratio	Lower	Upper
146	100		
111	36.0	29.4	54.6
148	50.8	46.5	86.5

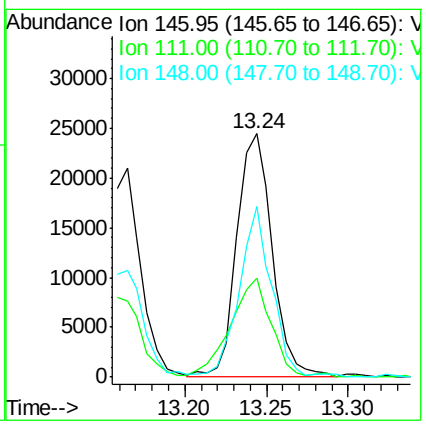


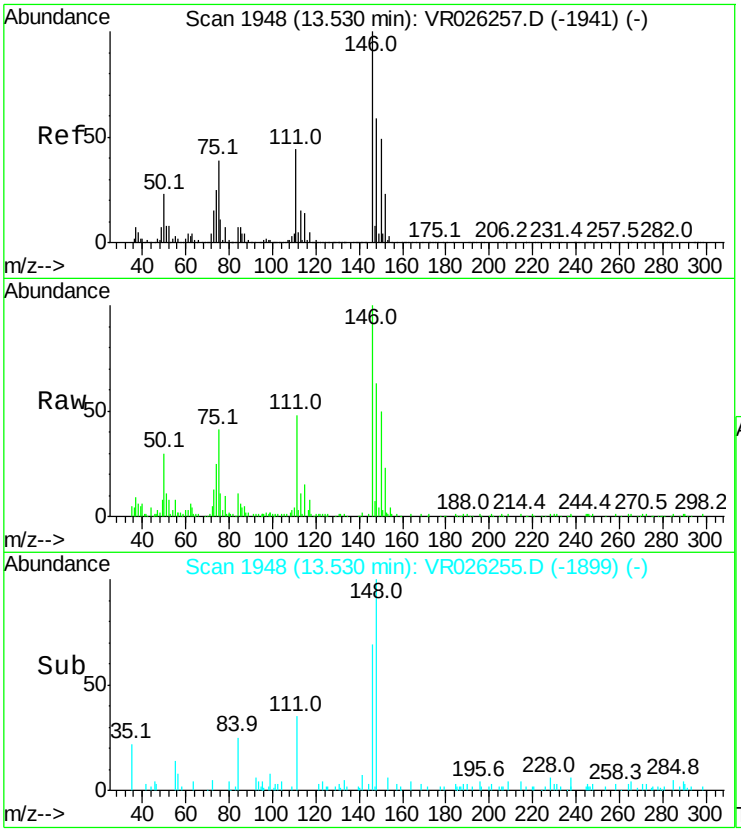


#63
1,4-Dichlorobenzene
Concen: 0.635 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:146 Resp: 36902

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.9	53.7
148	70.0	46.3	85.9



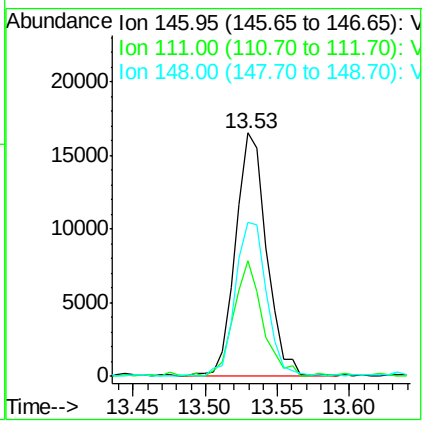


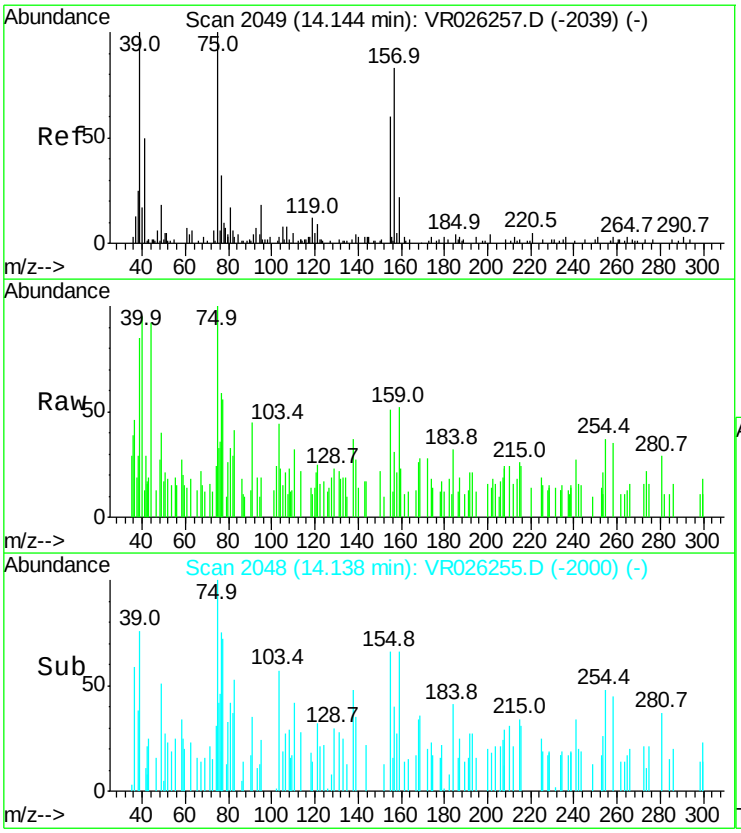
#65
1,2-Dichlorobenzene
Concen: 0.561 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:146 Resp: 24794

Ion	Ratio	Lower	Upper
146	100		
111	47.5	35.5	53.3
148	63.1	47.6	71.4

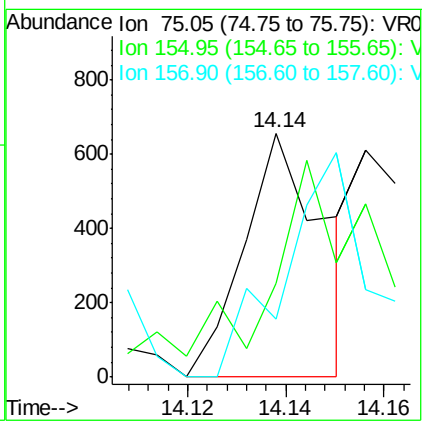


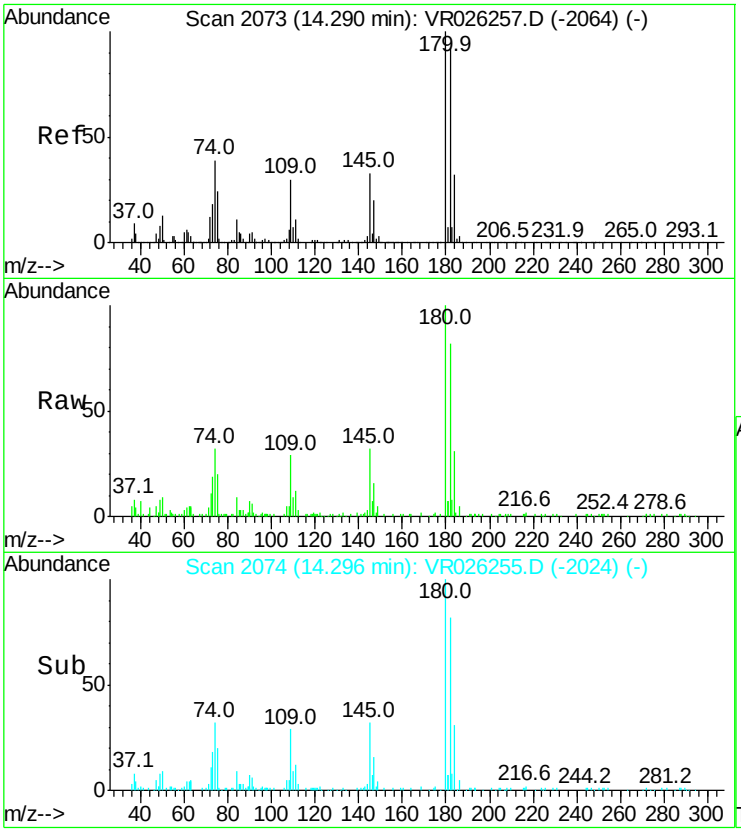


#66
1,2-Dibromo-3-chloropropane
Concen: 0.498 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion: 75 Resp: 736

Ion	Ratio	Lower	Upper
75	100		
155	38.7	47.9	71.9#
157	23.6	66.5	99.7#



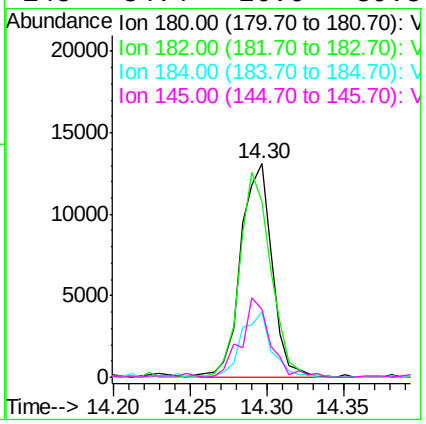


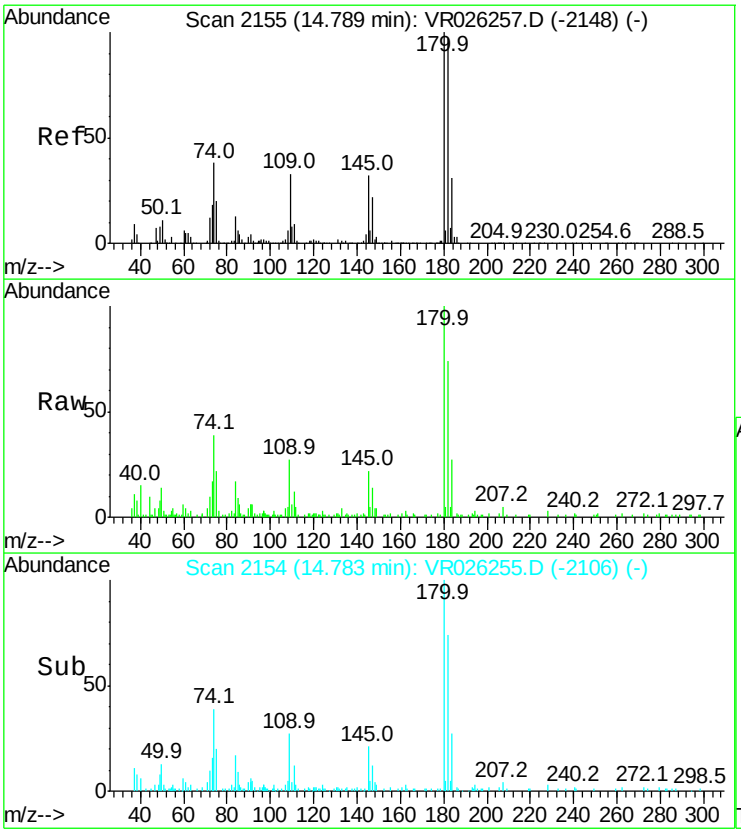
#67
1,3,5-Trichlorobenzene
Concen: 0.533 ug/L
RT: 14.30 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:180 Resp: 18583

Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.0	111.0
184	29.6	25.4	38.0
145	34.4	26.6	39.8

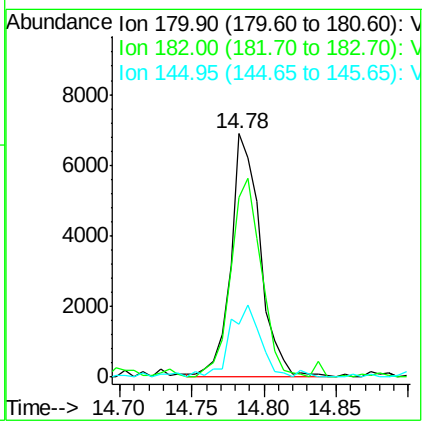


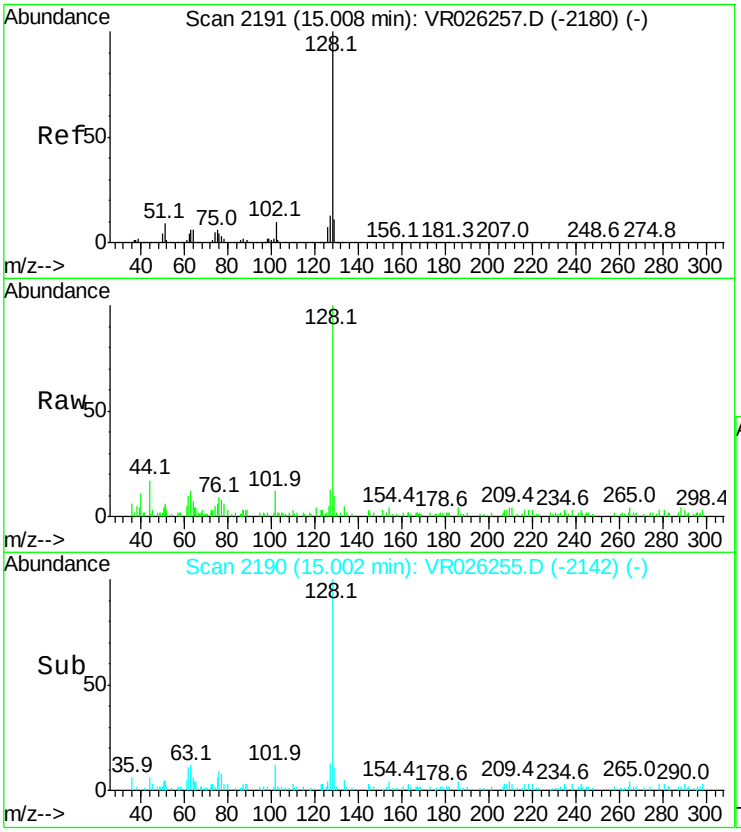


#68
1,2,4-trichlorobenzene
Concen: 0.501 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:180 Resp: 9870

Ion	Ratio	Lower	Upper
180	100		
182	84.4	74.9	112.3
145	30.4	26.0	39.0



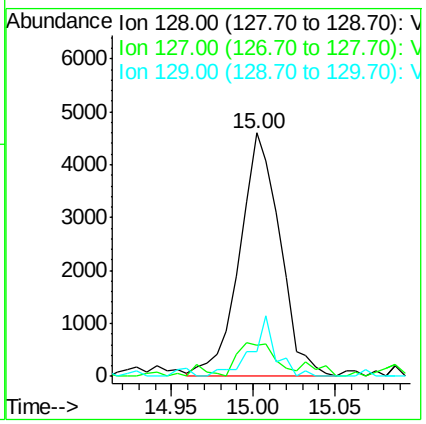


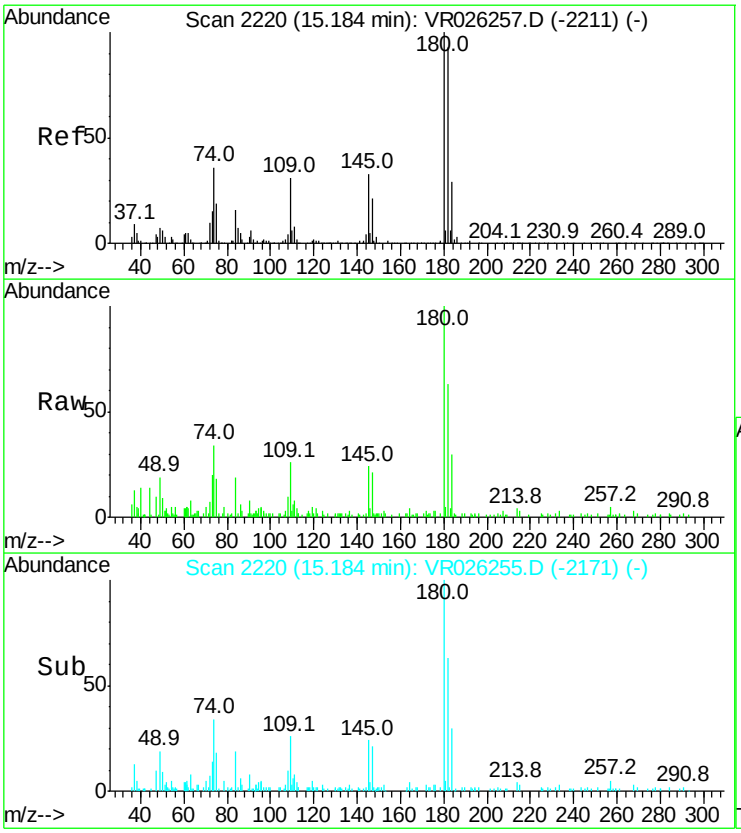
#69
Naphthalene
Concen: 0.411 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.01 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.596

Tgt Ion:128 Resp: 7891

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	14.7	9.2	13.8#





#70
1,2,3-Trichlorobenzene
Concen: 0.544 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VR026255.D
Acq: 21 Nov 2018 11:37

Tgt Ion:180 Resp: 7668

Ion	Ratio	Lower	Upper
180	100		
182	81.4	73.9	110.9
145	32.3	28.2	42.2