Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025937.D
Acq On : 3 Oct 2018 11:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB81

Quant Time: Oct 04 08:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	552153	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	472497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	172743	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	178222	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	2.63	69	161790	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	3.64	63	450800	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.20%			
20) 2-Butanone-d5	6.59	46	244347	50.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.68%			
24) Chloroform-d	7.20	84	353018	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	7.90	65	157344	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	7.85	84	670395	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	8.90	67	186542	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	9.97	98	628342	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	10.24	79	45082	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	10.59	63	183304	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78813	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	125321	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	145989	4.350	ug/L	99
3) Chloromethane	2.02	50	231314	4.847	ug/L	94
5) Vinyl chloride	2.18	62	222423	4.683	ug/L	97
6) Bromomethane	2.53	94	137458	4.635	ug/L	90
8) Chloroethane	2.66	64	130202	4.818	ug/L	93
9) Trichlorofluoromethane	2.93	101	108864	1.651	ug/L #	15
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	198977	4.936	ug/L	94
12) 1,1-Dichloroethene	3.66	96	201962	4.845	ug/L	74
13) Acetone	3.70	43	178547	50.749	ug/L	98
14) Carbon disulfide	3.96	76	460036	4.559	ug/L	99
15) Methyl Acetate	4.19	43	45579	4.672	ug/L #	81
16) Methylene chloride	4.40	84	182962	4.774	ug/L	92
17) Methyl tert-butyl Ether	4.90	73	216554	4.692	ug/L	97
18) trans-1,2-Dichloroethene	4.89	96	159233	4.619	ug/L	95
19) 1,1-Dichloroethane	5.69	63	315958	4.629	ug/L	98
21) 2-Butanone	6.69	43	231252	47.788	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	159047	4.585	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025937.D
Acq On : 3 Oct 2018 11:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB81

Quant Time: Oct 04 08:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	44089	4.685	ug/L		89
25) Chloroform	7.23	83	306791	4.616	ug/L		100
27) 1,2-Dichloroethane	7.99	62	157704	4.755	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	255081	4.801	ug/L		98
30) Cyclohexane	7.51	56	293366	4.419	ug/L		98
31) Carbon tetrachloride	7.64	117	230790	5.016	ug/L		98
33) Benzene	7.91	78	717797	4.529	ug/L		100
34) Trichloroethene	8.71	95	183334	4.390	ug/L		94
35) Methylcyclohexane	8.95	83	283498	4.515	ug/L		98
37) 1,2-Dichloropropane	9.00	63	156062	4.590	ug/L	#	98
38) Bromodichloromethane	9.28	83	173811	4.738	ug/L		93
39) cis-1,3-Dichloropropene	9.72	75	193757	5.083	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	574462	48.052	ug/L		96
42) Toluene	10.04	91	770855	4.681	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	131544	5.285	ug/L		97
45) 1,1,2-Trichloroethane	10.45	97	69053	4.490	ug/L		98
47) Tetrachloroethene	10.51	164	121394	4.718	ug/L		95
48) 2-Hexanone	10.63	43	375291	47.947	ug/L		99
49) Dibromochloromethane	10.79	129	75286	4.824	ug/L		93
50) 1,2-Dibromoethane	10.89	107	59890	4.936	ug/L	#	99
51) Chlorobenzene	11.32	112	410314	4.697	ug/L		97
52) Ethylbenzene	11.39	91	912607	4.855	ug/L		98
53) m,p-Xylene	11.50	106	329079	4.918	ug/L		97
54) o-Xylene	11.83	106	298695	4.795	ug/L		96
55) Styrene	11.84	104	471381	4.862	ug/L		93
56) Isopropylbenzene	12.13	105	854557	4.974	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	68949	4.653	ug/L		97
59) 1,2,3-Trichloropropane	12.43	75	50390	4.569	ug/L		99
61) Bromoform	12.01	173	24553	4.702	ug/L	#	96
62) 1,3-Dichlorobenzene	13.16	146	237301	4.700	ug/L		94
63) 1,4-Dichlorobenzene	13.24	146	242073	4.687	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	192457	4.745	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.15	75	6091	3.571	ug/L	#	63
67) 1,3,5-Trichlorobenzene	14.29	180	146303	4.865	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	89145	4.650	ug/L		96
69) Naphthalene	15.00	128	115021	4.701	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	65087	4.894	ug/L		97

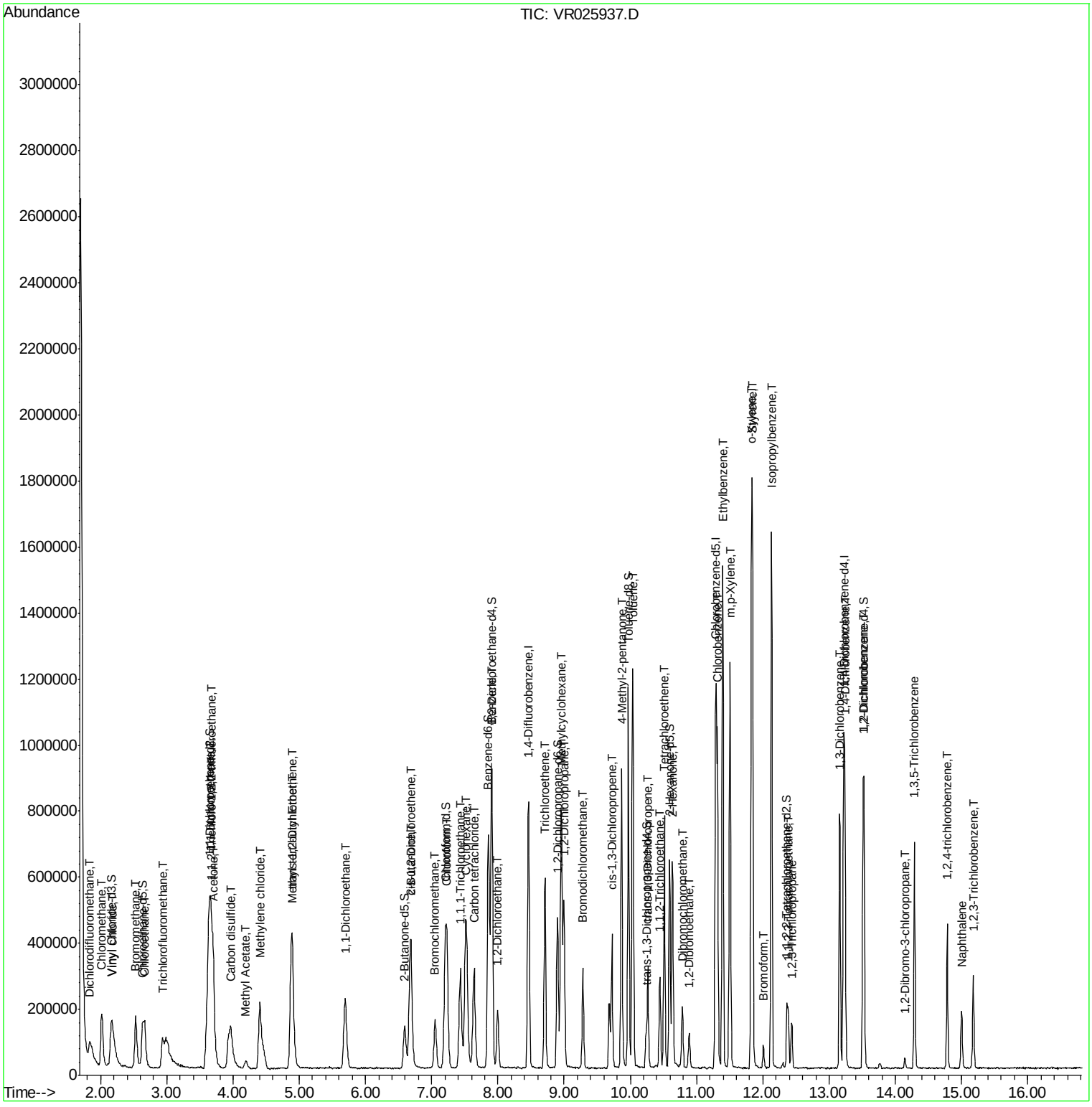
(#) = qualifier out of range (m) = manual integration (+) = signals summed

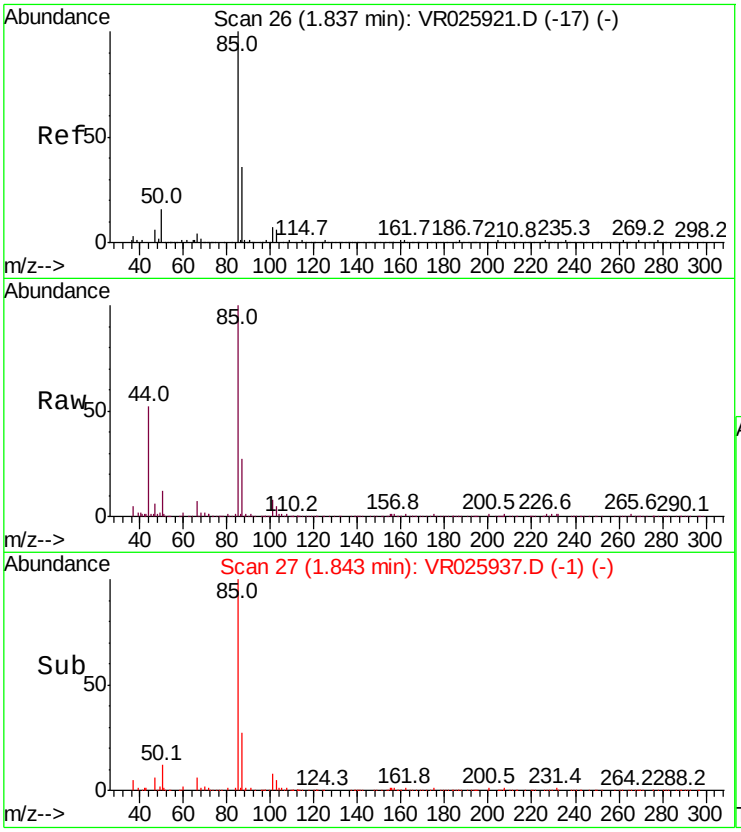
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100318\
Data File : VR025937.D
Acq On : 3 Oct 2018 11:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB81

Quant Time: Oct 04 08:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration



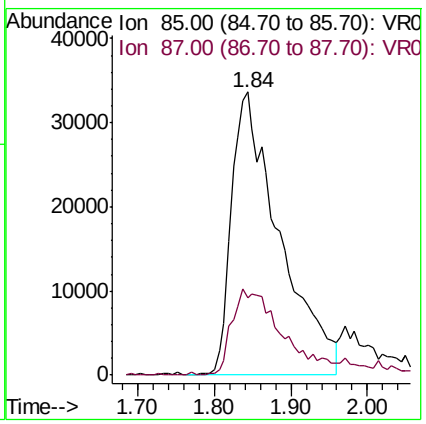


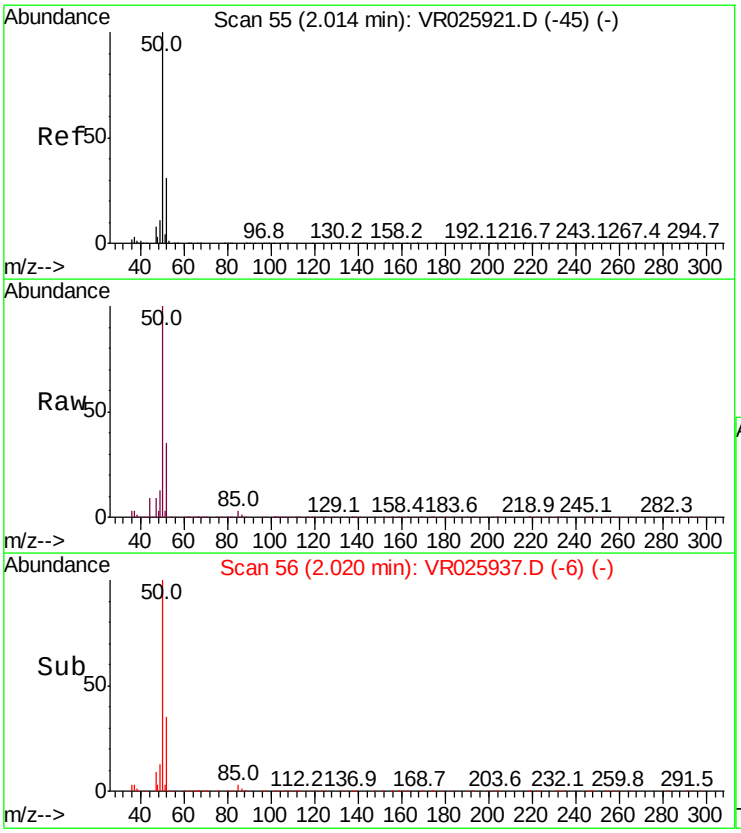
#2
Dichlorodifluoromethane
Concen: 4.350 ug/L
RT: 1.84 min Scan# 27
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 85 Resp: 145989

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.1	37.7

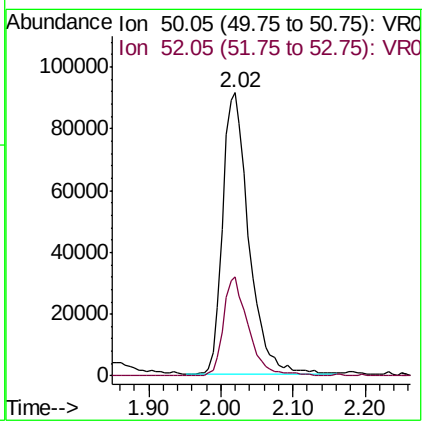


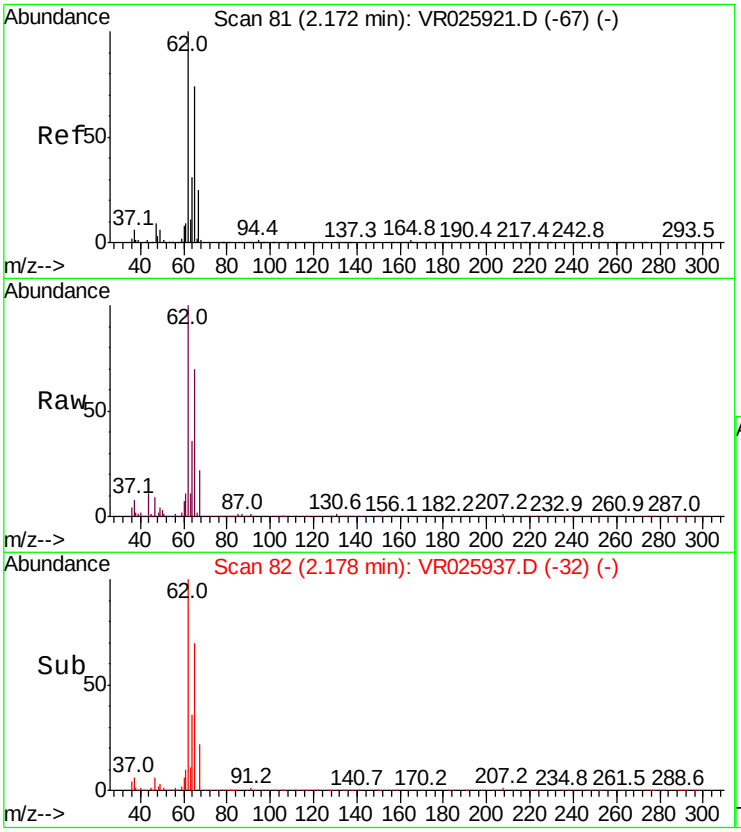


#3
Chloromethane
Concen: 4.847 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 50 Resp: 231314

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.1	41.1



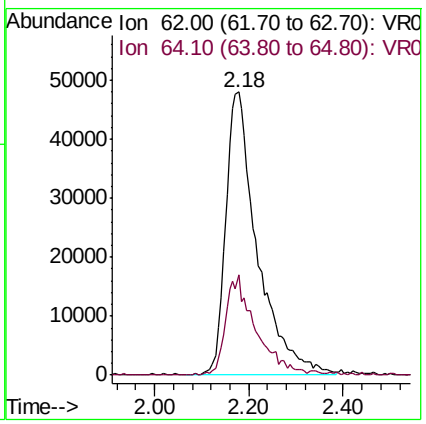


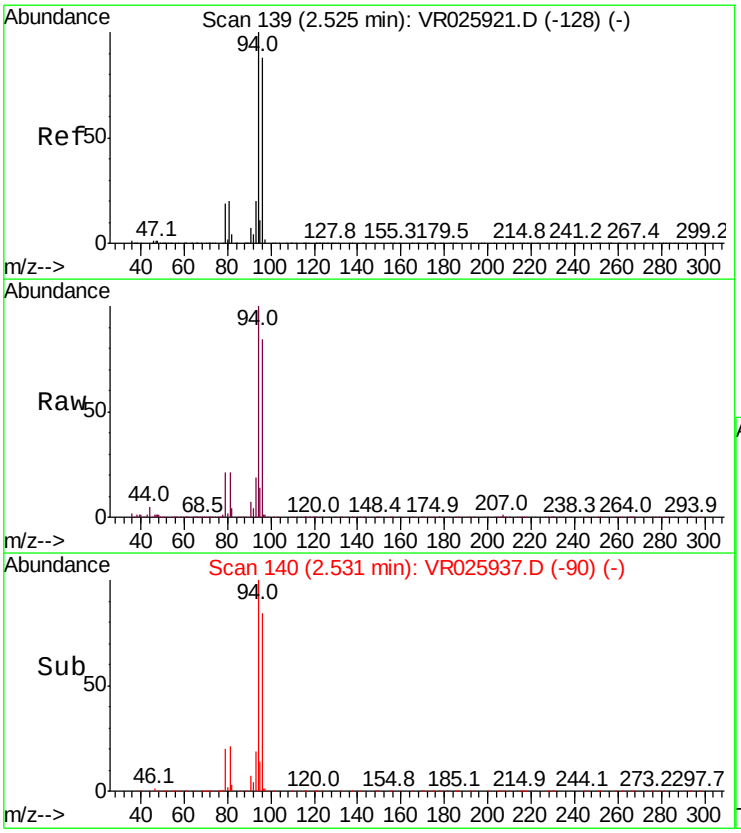
#5
Vinyl chloride
Concen: 4.683 ug/L
RT: 2.18 min Scan# 82
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 62 Resp: 222423

Ion	Ratio	Lower	Upper
62	100		
64	35.5	23.5	43.7

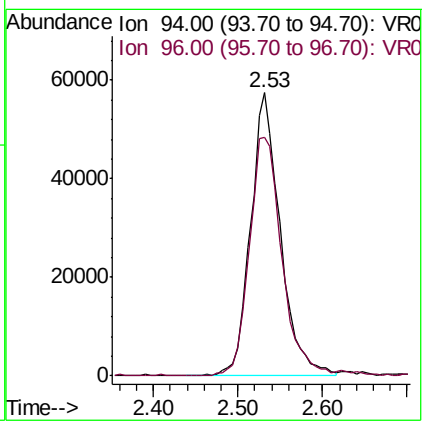


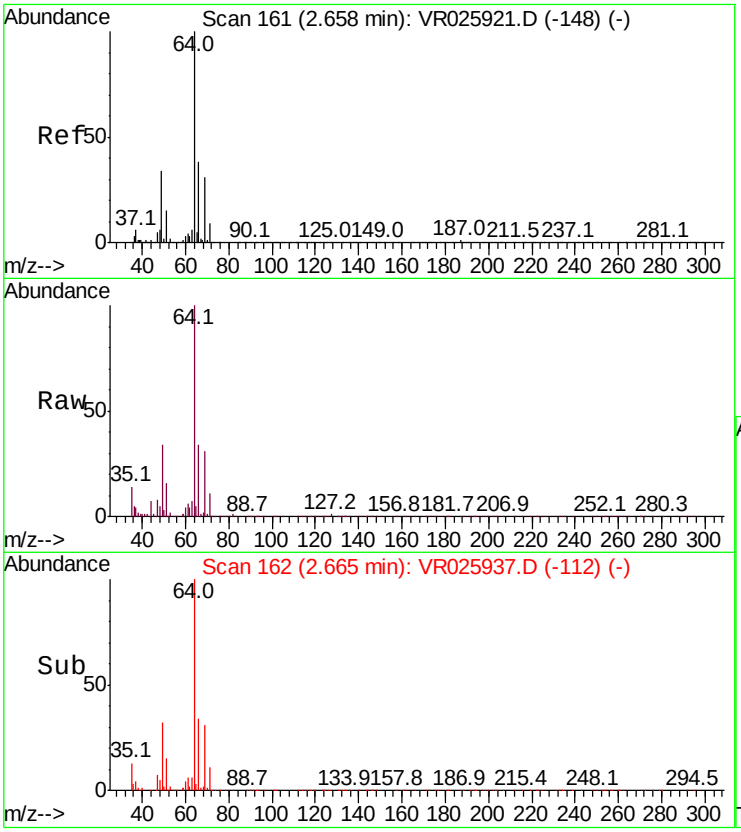


#6
Bromomethane
Concen: 4.635 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 94 Resp: 137458

Ion	Ratio	Lower	Upper
94	100		
96	85.3	66.1	122.8



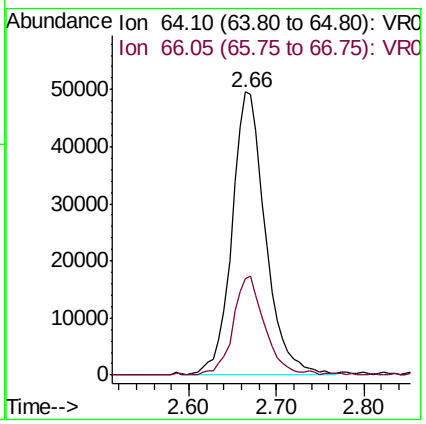


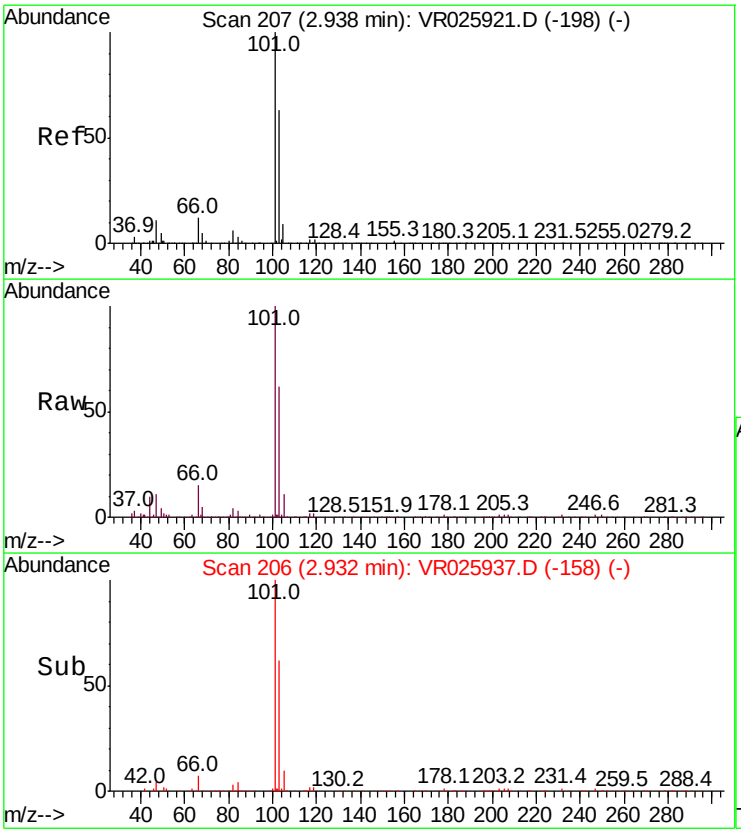
#8
Chloroethane
Concen: 4.818 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 64 Resp: 130202

Ion	Ratio	Lower	Upper
64	100		
66	34.1	21.3	39.5

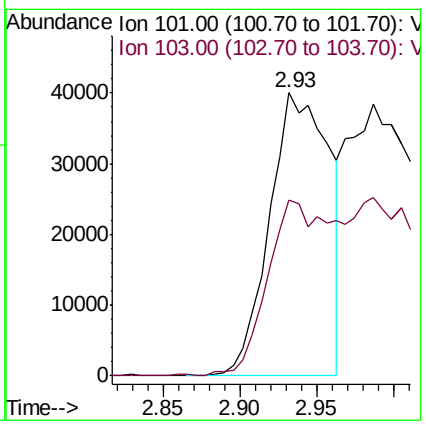


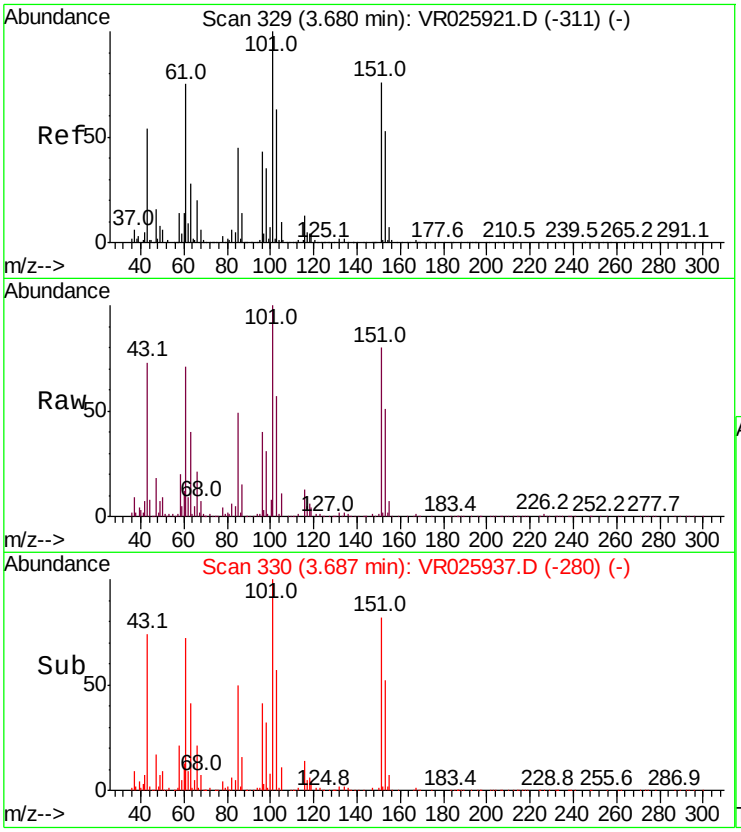


#9
Trichlorofluoromethane
Concen: 1.651 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:101 Resp: 108864

Ion	Ratio	Lower	Upper
101	100		
103	71.9	22.1	33.1#



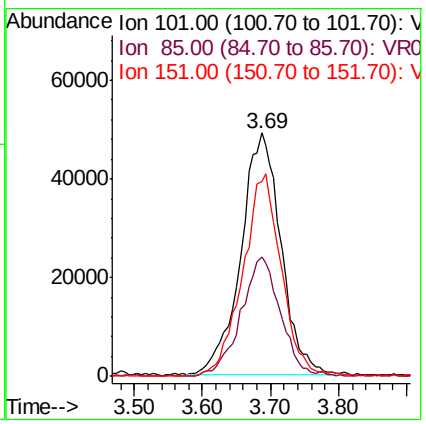


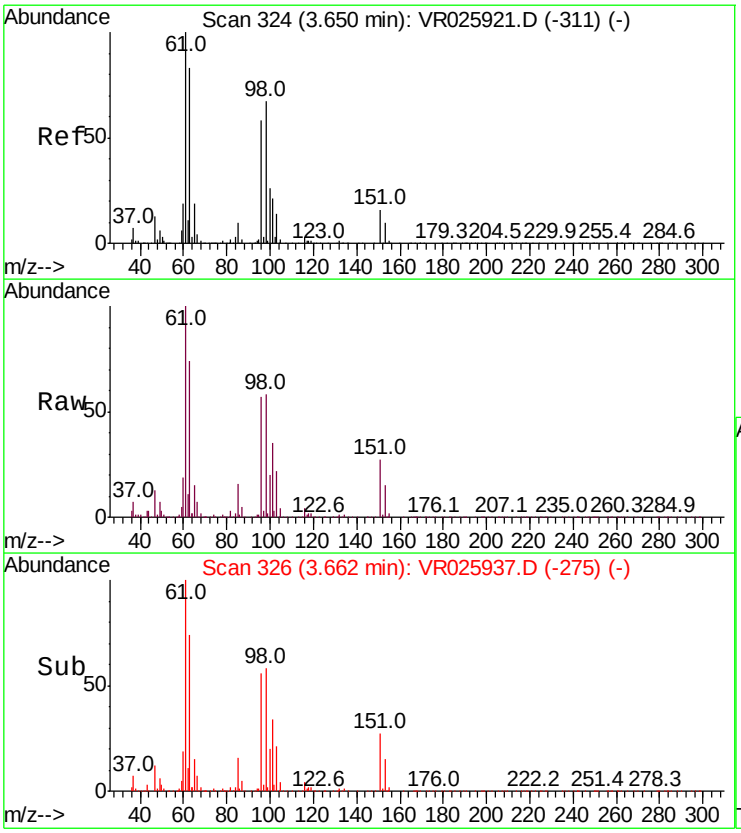
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.936 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:101 Resp: 198977

Ion	Ratio	Lower	Upper
101	100		
85	48.6	38.2	57.4
151	81.2	58.4	87.6

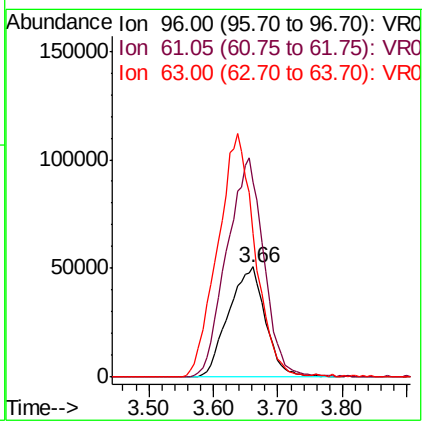


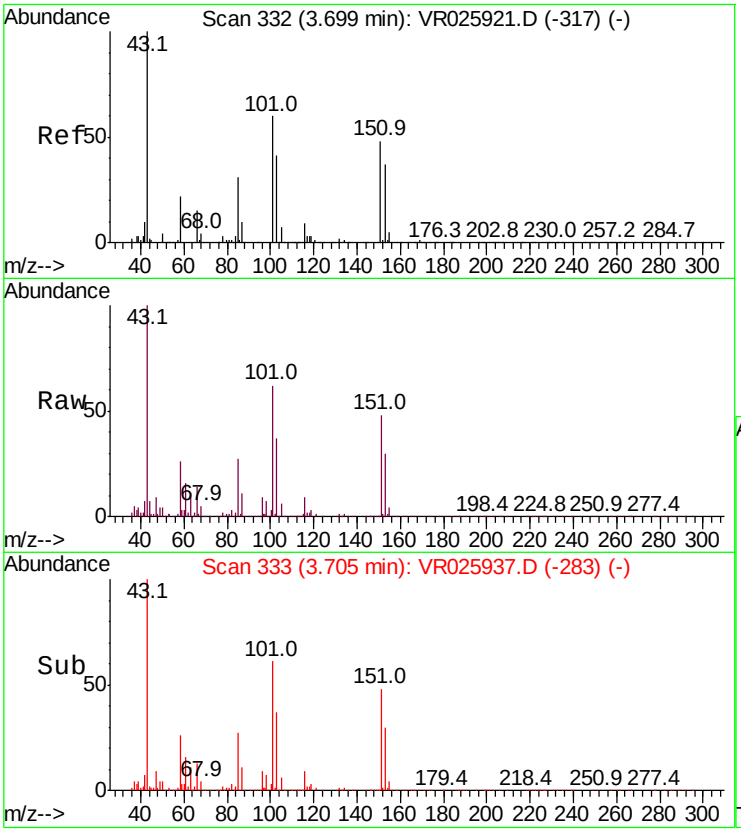


#12
1,1-Dichloroethene
Concen: 4.845 ug/L
RT: 3.66 min Scan# 326
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 96 Resp: 201962

Ion	Ratio	Lower	Upper
96	100		
61	176.8	145.0	269.4
63	130.7	123.8	230.0



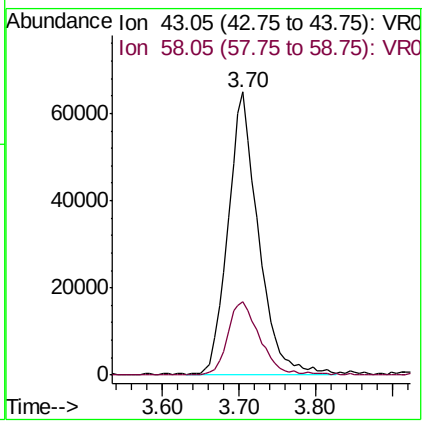


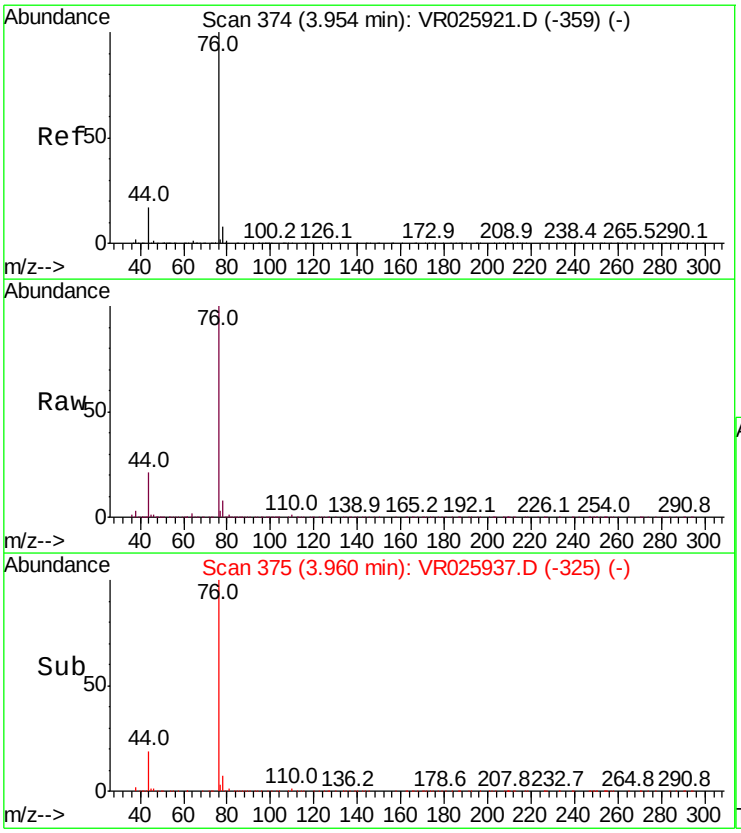
#13
Acetone
Concen: 50.749 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 43 Resp: 178547

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	51.4

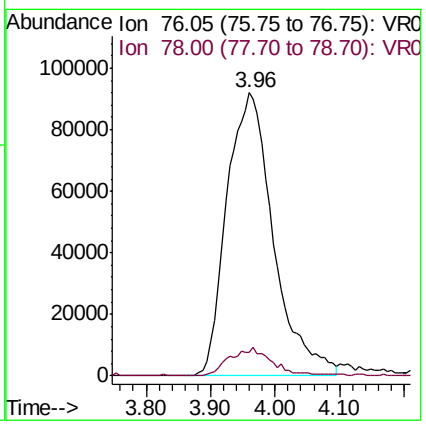


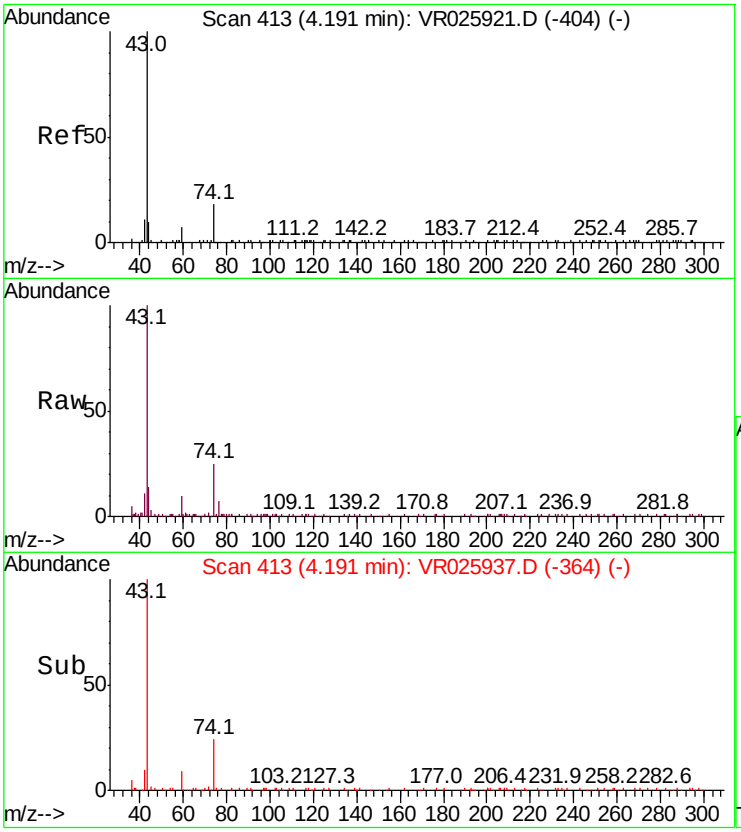


#14
Carbon disulfide
Concen: 4.559 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 76 Resp: 460036

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.0	10.6



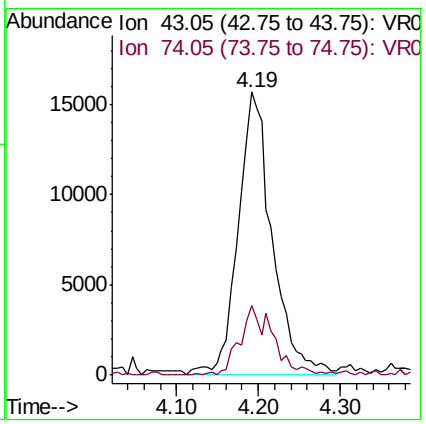


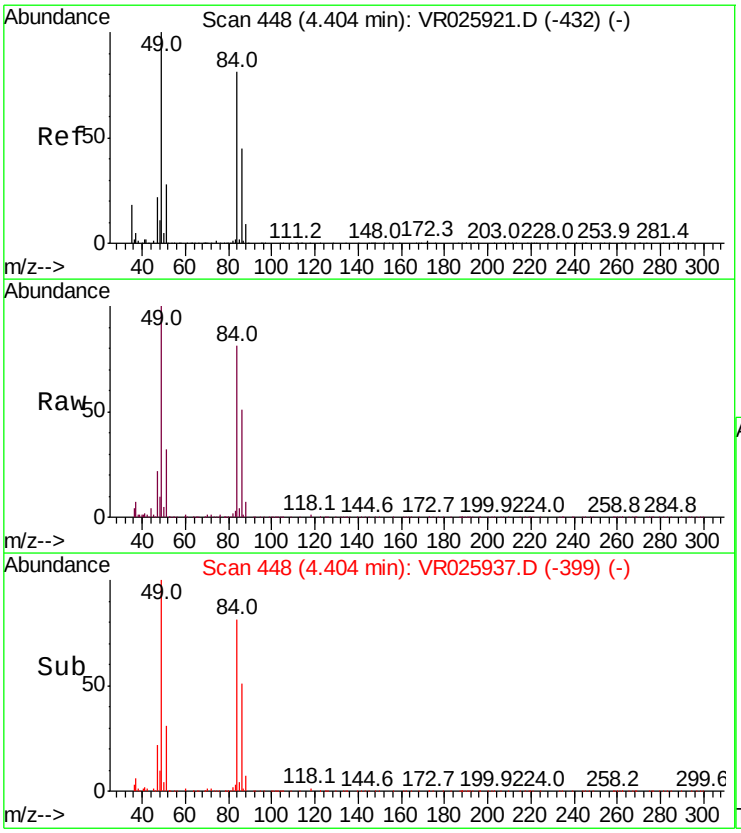
#15
Methyl Acetate
Concen: 4.672 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 43 Resp: 45579

Ion	Ratio	Lower	Upper
43	100		
74	14.5	19.0	28.4#

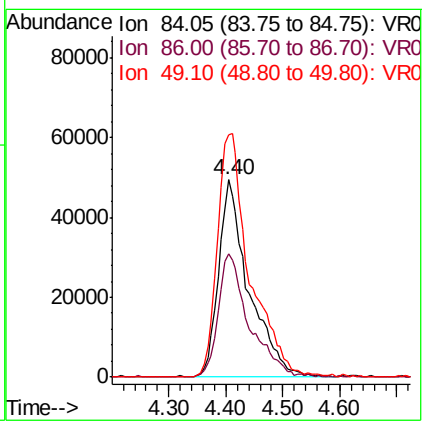


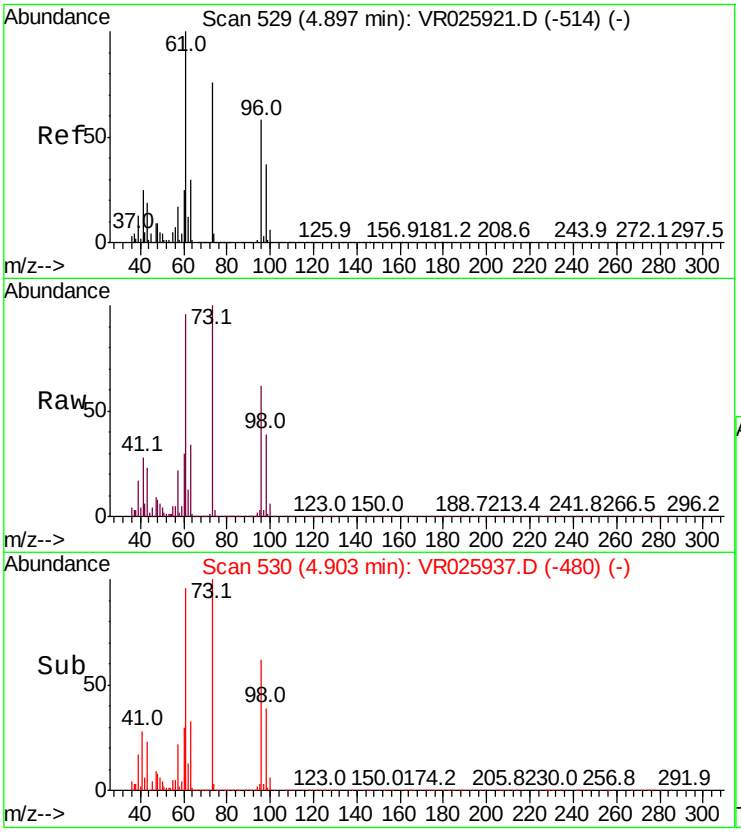


#16
Methylene chloride
Concen: 4.774 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 84 Resp: 182962

Ion	Ratio	Lower	Upper
84	100		
86	62.8	43.1	80.1
49	123.0	95.5	177.3



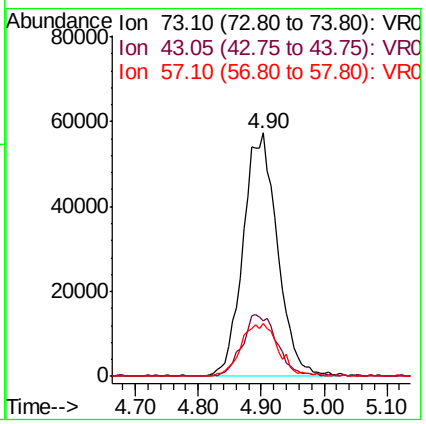


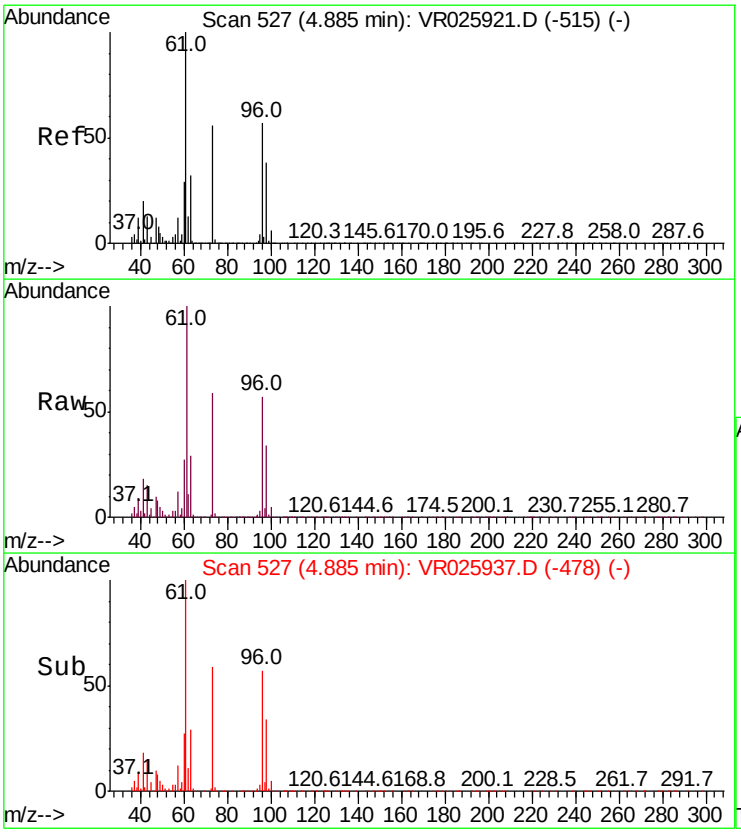
#17
Methyl tert-butyl Ether
Concen: 4.692 ug/L
RT: 4.90 min Scan# 530
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 73 Resp: 216554

Ion	Ratio	Lower	Upper
73	100		
43	25.9	19.8	29.8
57	23.8	17.9	26.9

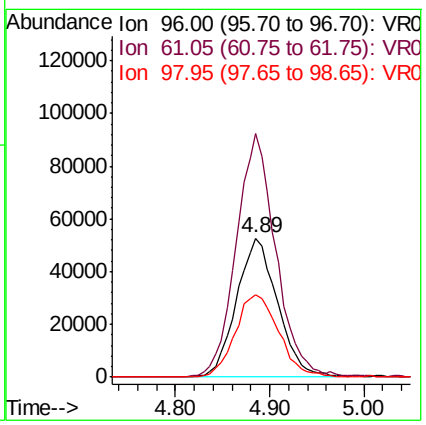


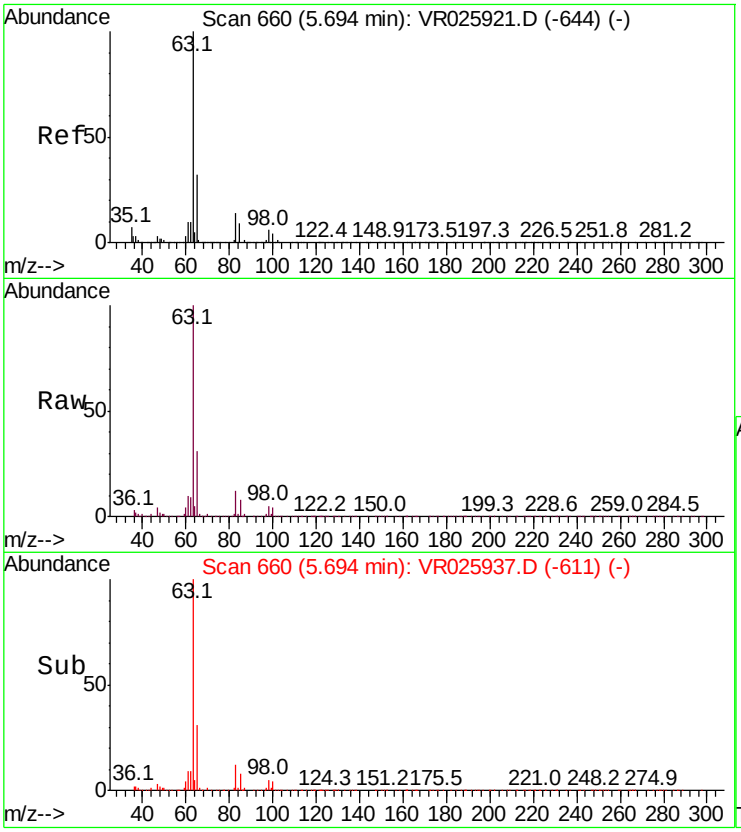


#18
trans-1,2-Dichloroethene
Concen: 4.619 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 96 Resp: 159233

Ion	Ratio	Lower	Upper
96	100		
61	175.4	127.4	236.6
98	59.2	43.8	81.3



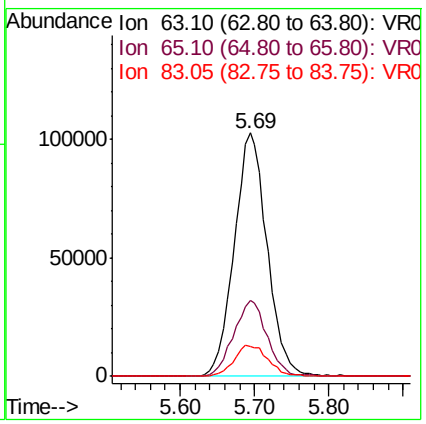


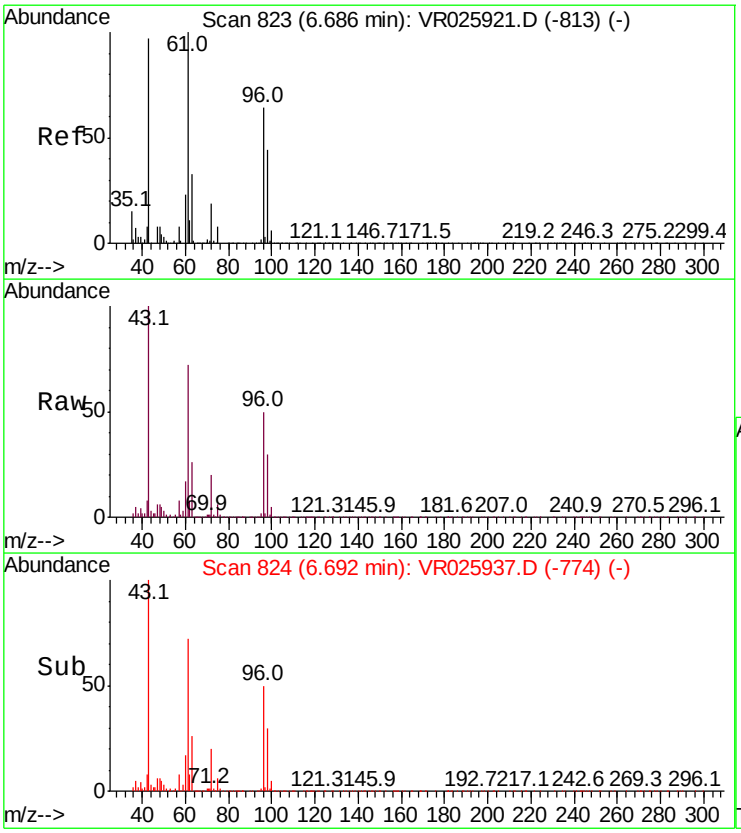
#19
1,1-Dichloroethane
Concen: 4.629 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 63 Resp: 315958

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.1	39.1
83	12.0	8.9	16.5

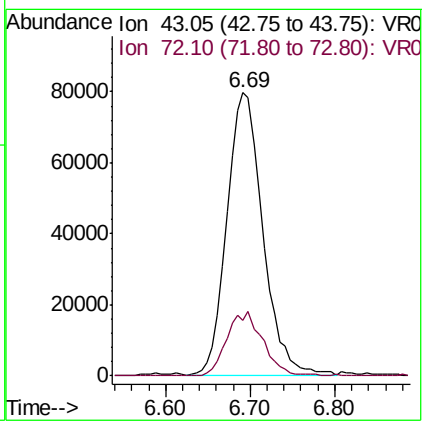


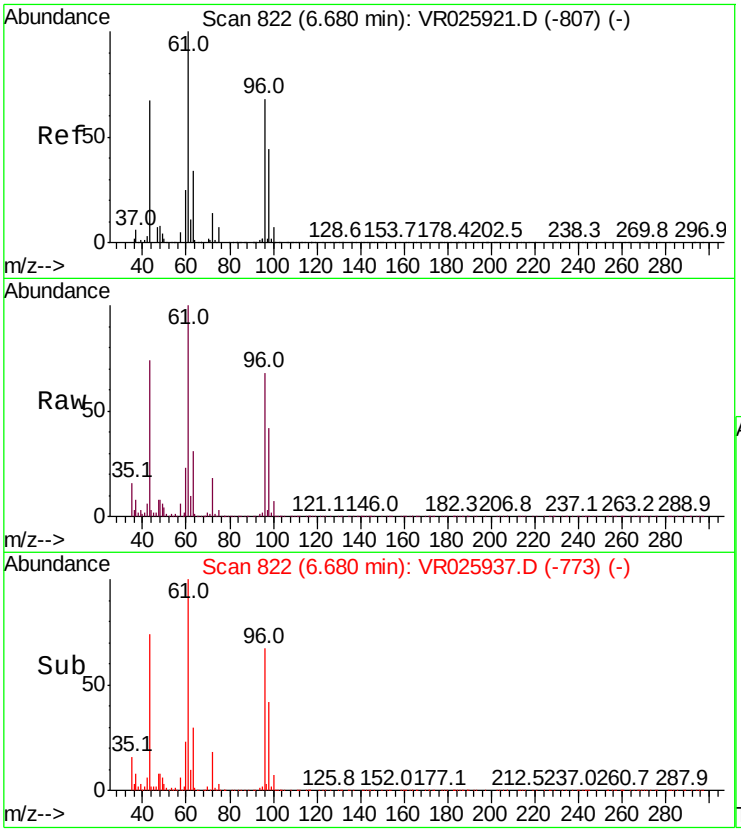


#21
2-Butanone
Concen: 47.788 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 43 Resp: 231252

Ion	Ratio	Lower	Upper
43	100		
72	22.6	11.9	35.7



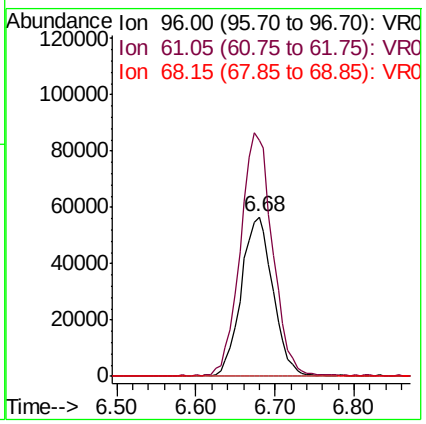


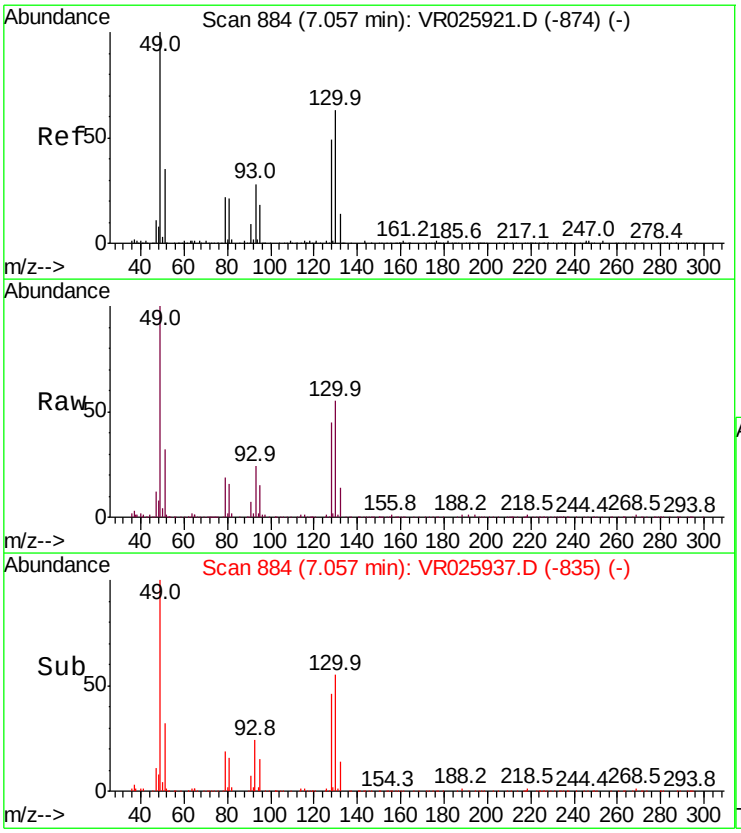
#22
cis-1,2-Dichloroethene
Concen: 4.585 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 96 Resp: 159047

Ion	Ratio	Lower	Upper
96	100		
61	148.0	108.7	201.9
68	0.6	0.1	0.1#

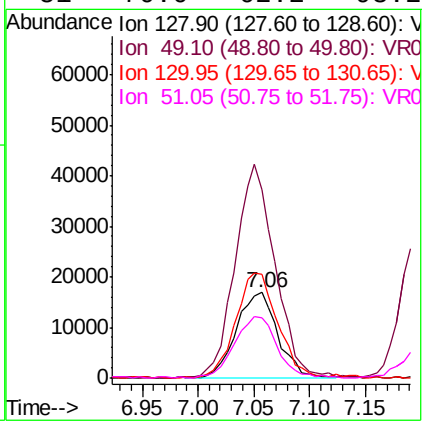


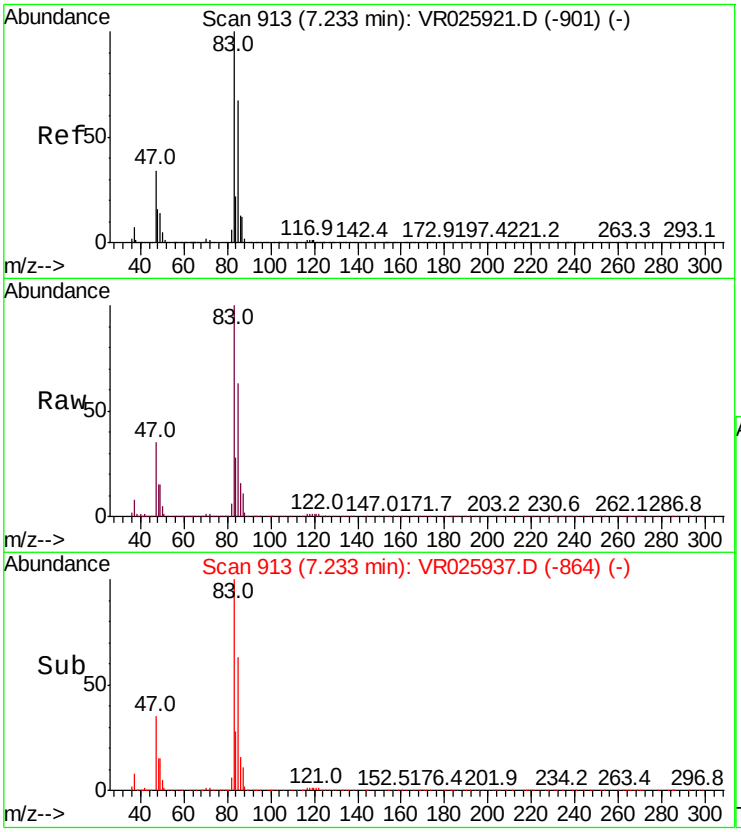


#23
Bromochloromethane
Concen: 4.685 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:128 Resp: 44089

Ion	Ratio	Lower	Upper
128	100		
49	220.2	175.0	325.0
130	121.5	85.6	159.0
51	70.0	62.2	93.2



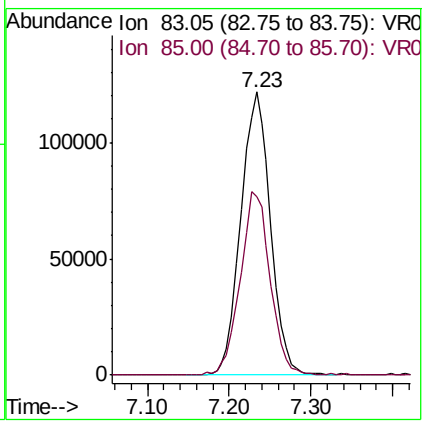


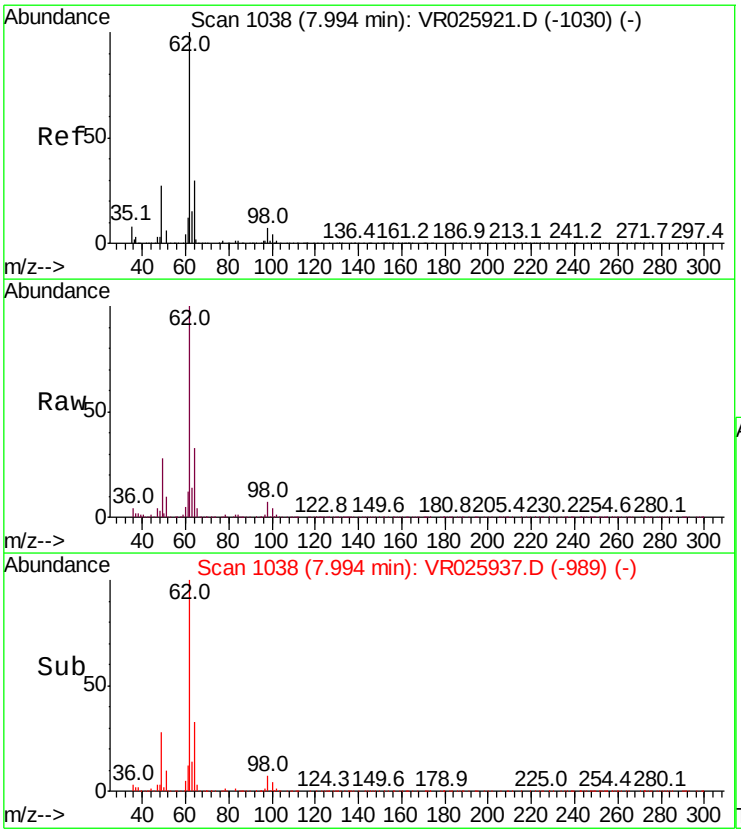
#25
Chloroform
Concen: 4.616 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 83 Resp: 306791

Ion	Ratio	Lower	Upper
83	100		
85	62.9	43.8	81.4

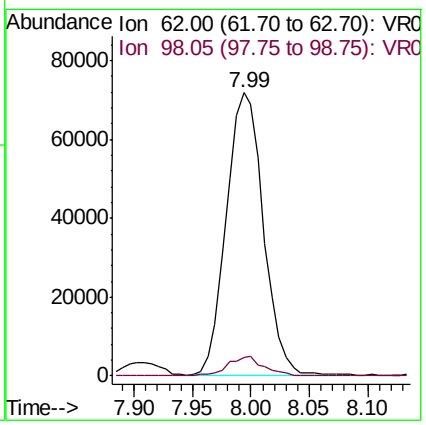


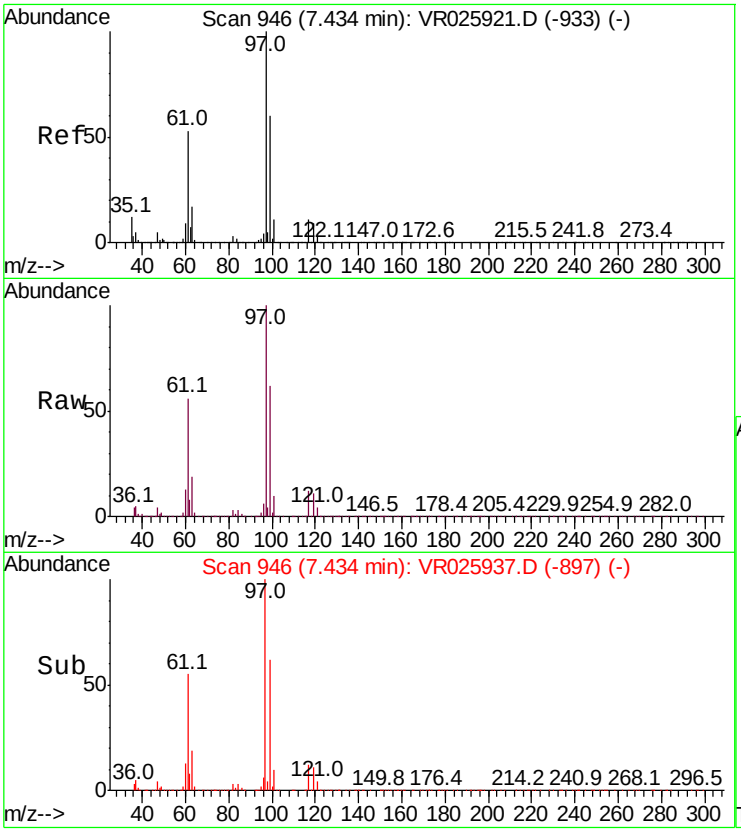


#27
1,2-Dichloroethane
Concen: 4.755 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 62 Resp: 157704

Ion	Ratio	Lower	Upper
62	100		
98	6.7	5.2	7.8



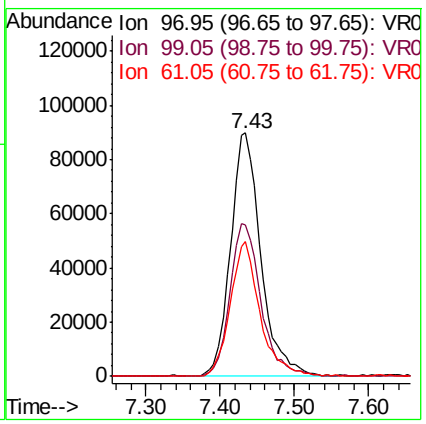


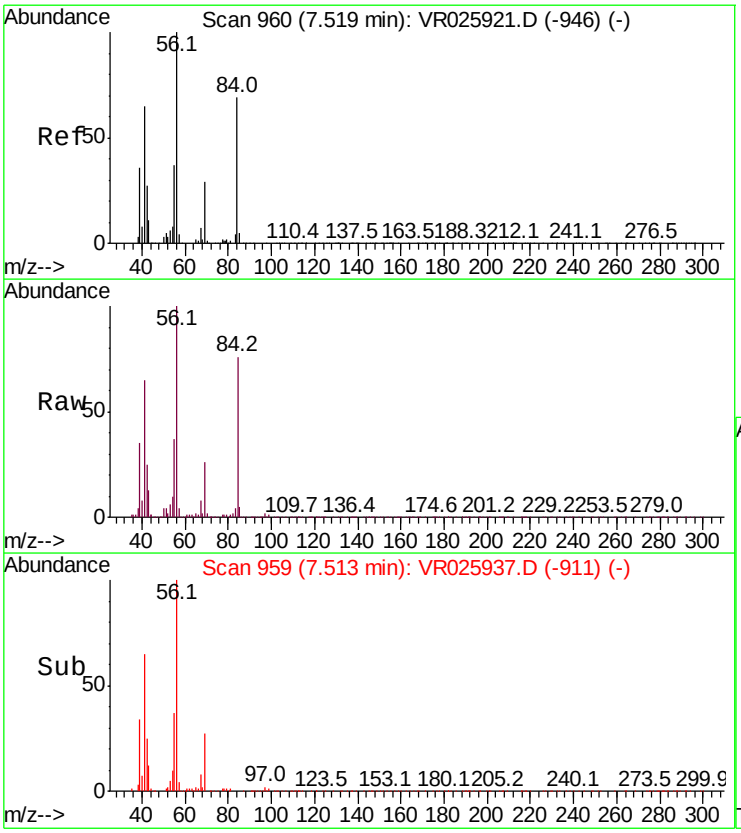
#29
1,1,1-Trichloroethane
Concen: 4.801 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 97 Resp: 255081

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.6
61	54.4	41.6	62.4

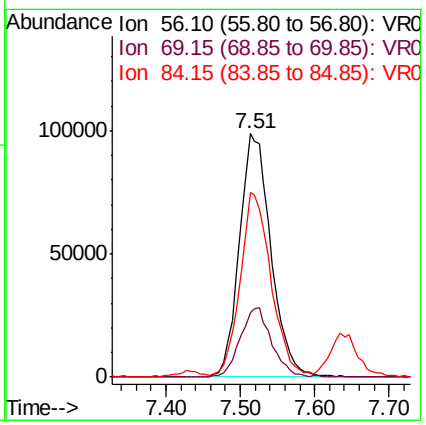


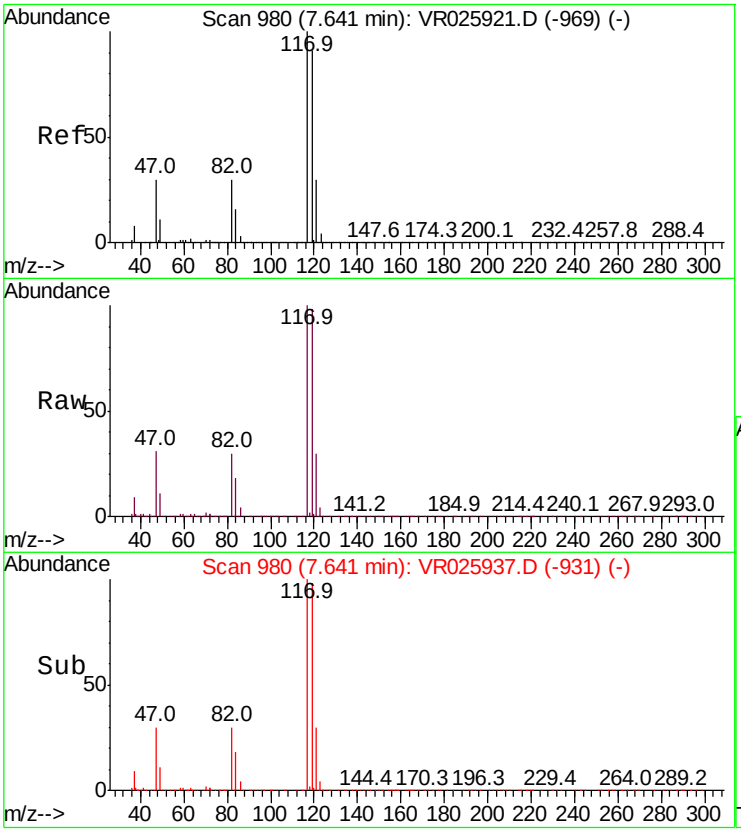


#30
Cyclohexane
Concen: 4.419 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 56 Resp: 293366

Ion	Ratio	Lower	Upper
56	100		
69	28.1	24.8	37.2
84	74.4	59.8	89.8



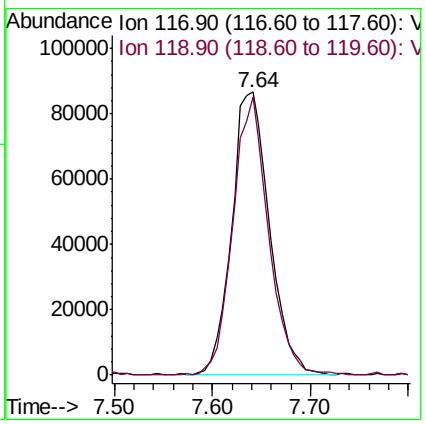


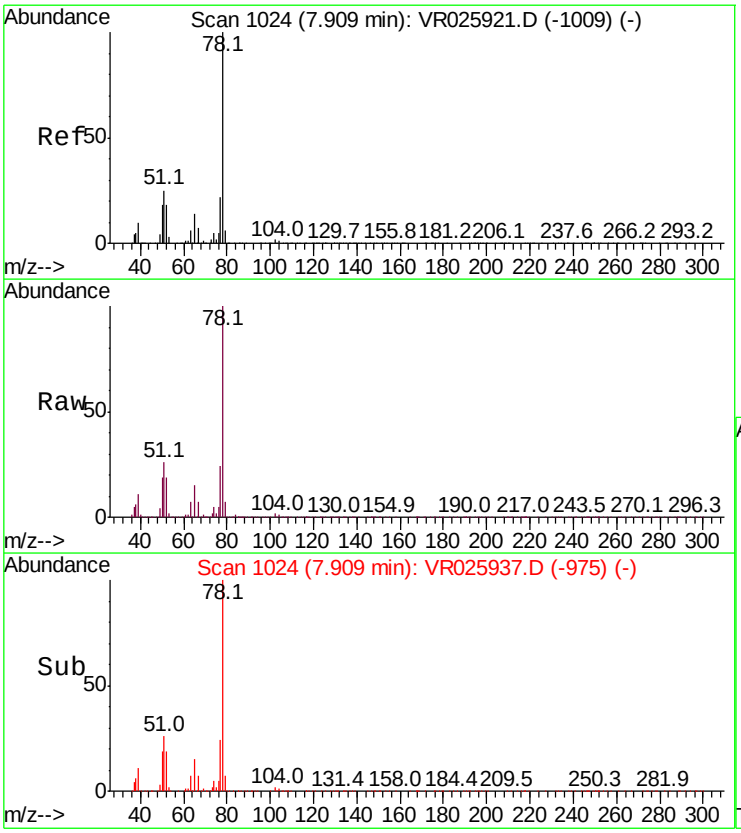
#31
Carbon tetrachloride
Concen: 5.016 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:117 Resp: 230790

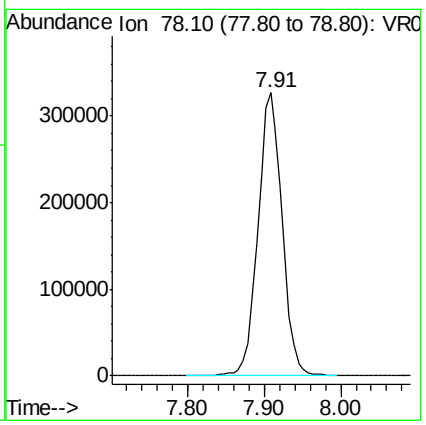
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.6	113.4

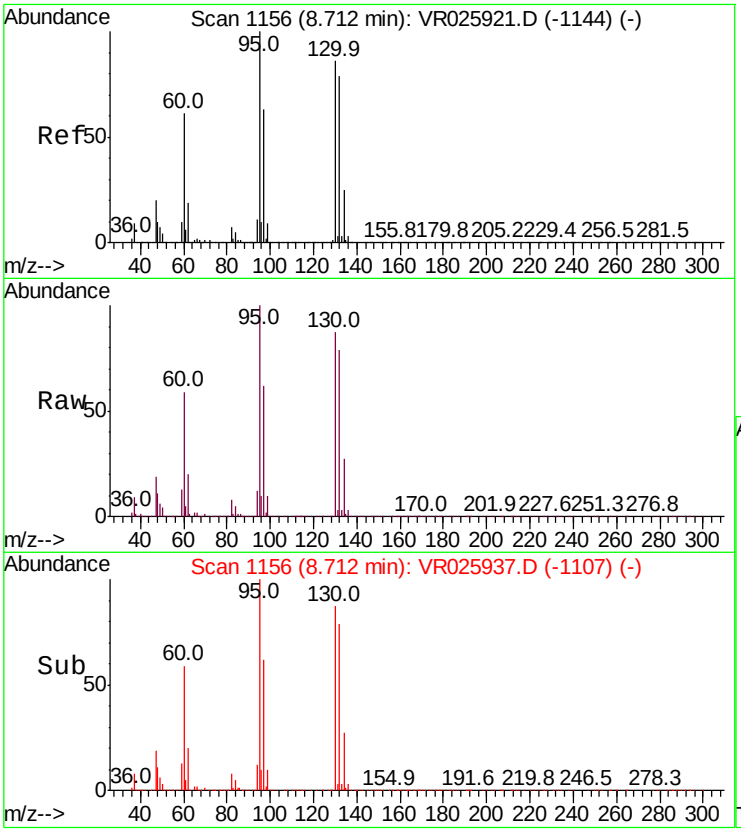




#33
Benzene
Concen: 4.529 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 78 Resp: 717797



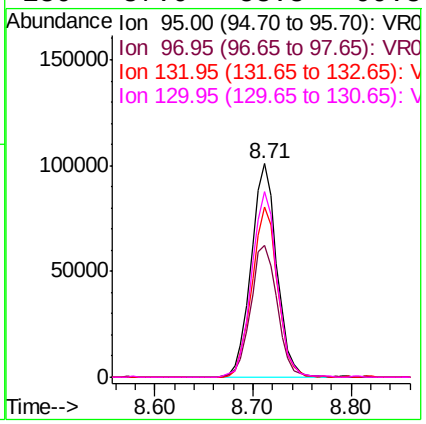


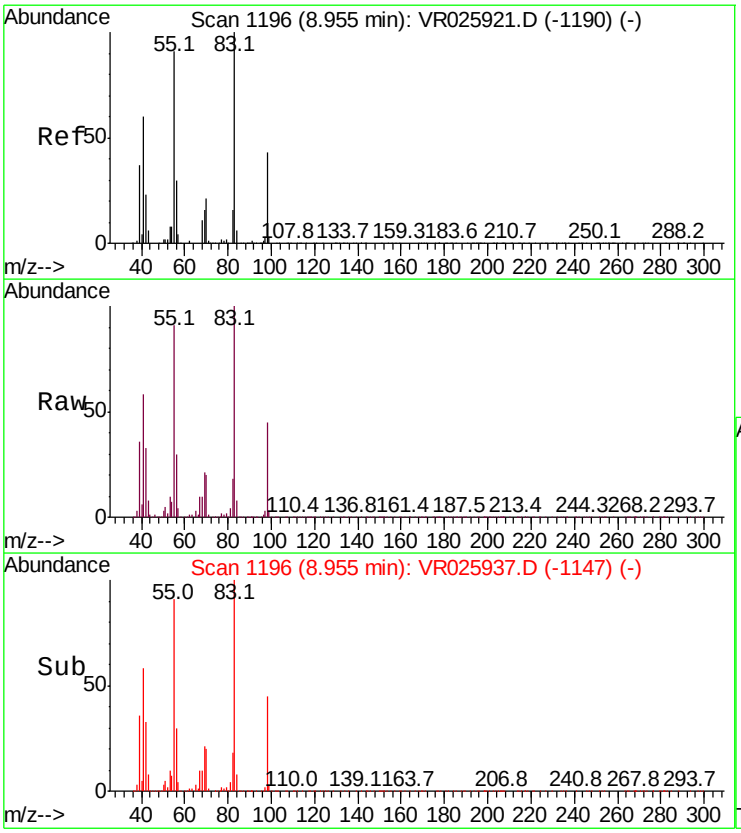
#34
Trichloroethene
Concen: 4.390 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 95 Resp: 183334

Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.9	81.5
132	79.4	53.3	98.9
130	87.0	53.8	99.8

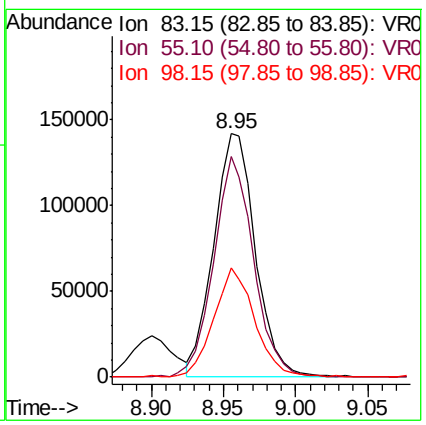


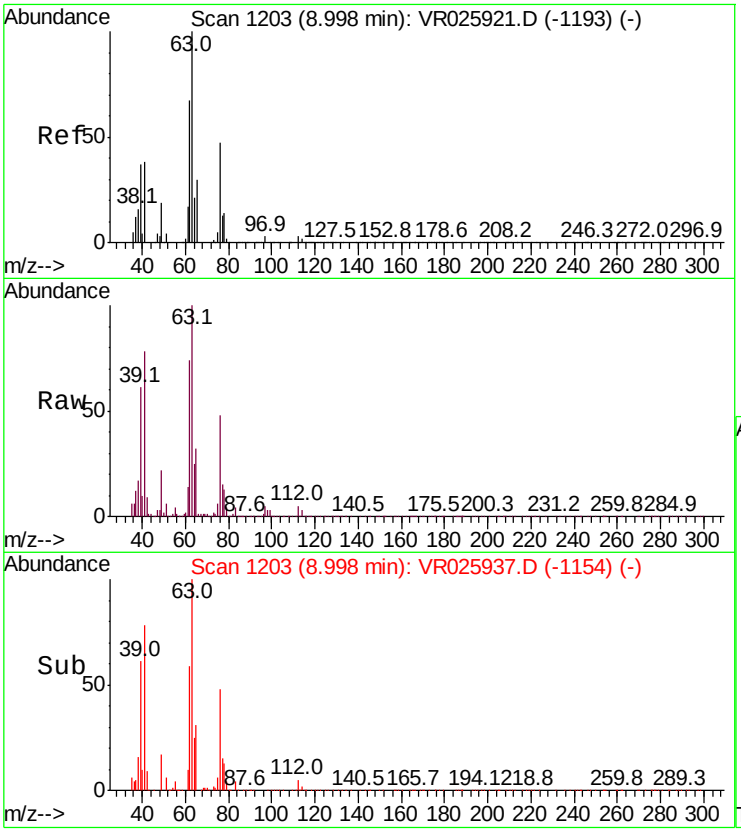


#35
Methylcyclohexane
Concen: 4.515 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 83 Resp: 283498

Ion	Ratio	Lower	Upper
83	100		
55	88.2	71.8	107.6
98	44.3	34.2	51.4



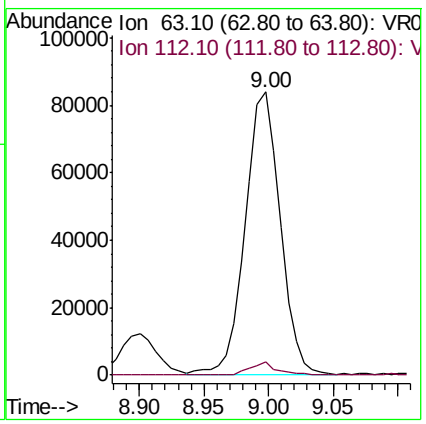


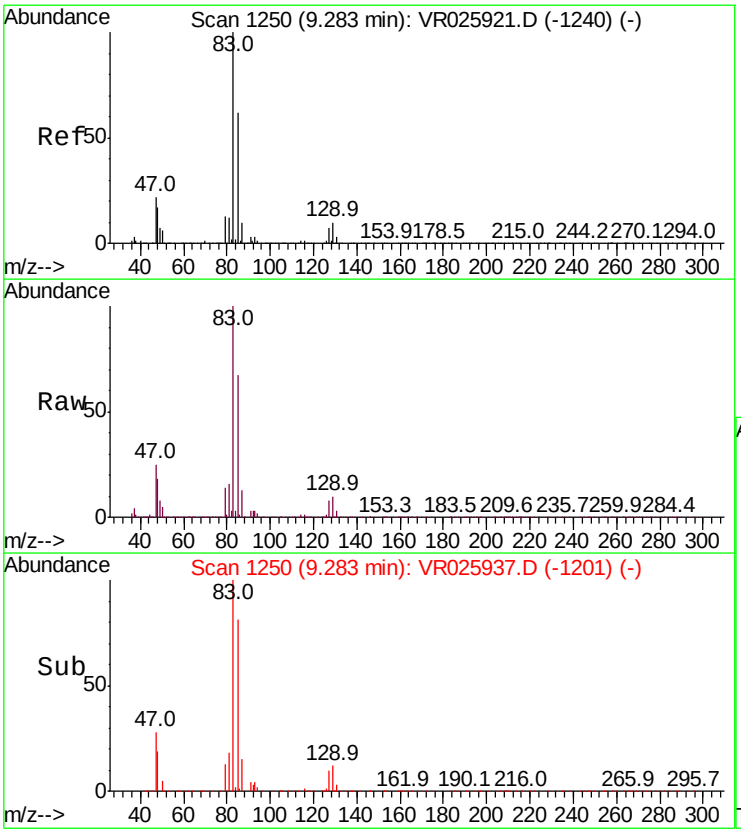
#37
1,2-Dichloropropane
Concen: 4.590 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 63 Resp: 156062

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.5	3.7#

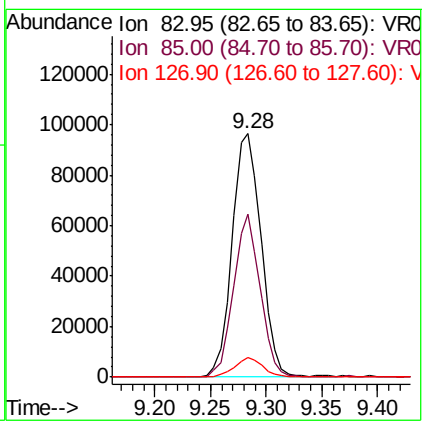


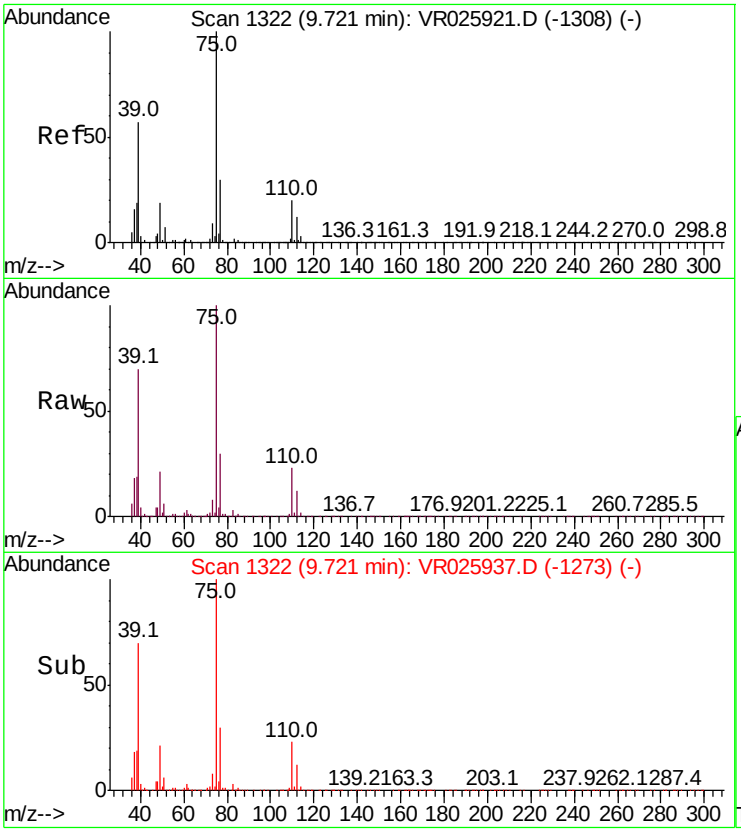


#38
Bromodichloromethane
Concen: 4.738 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 83 Resp: 173811

Ion	Ratio	Lower	Upper
83	100		
85	67.2	42.8	79.4
127	8.2	5.6	8.4



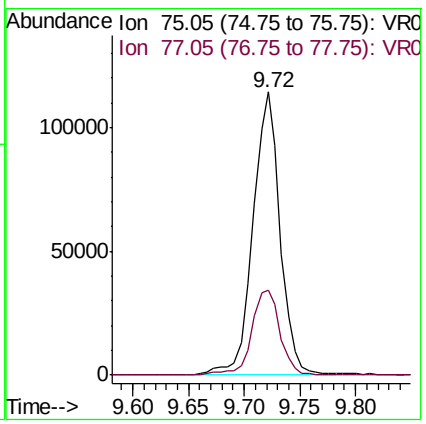


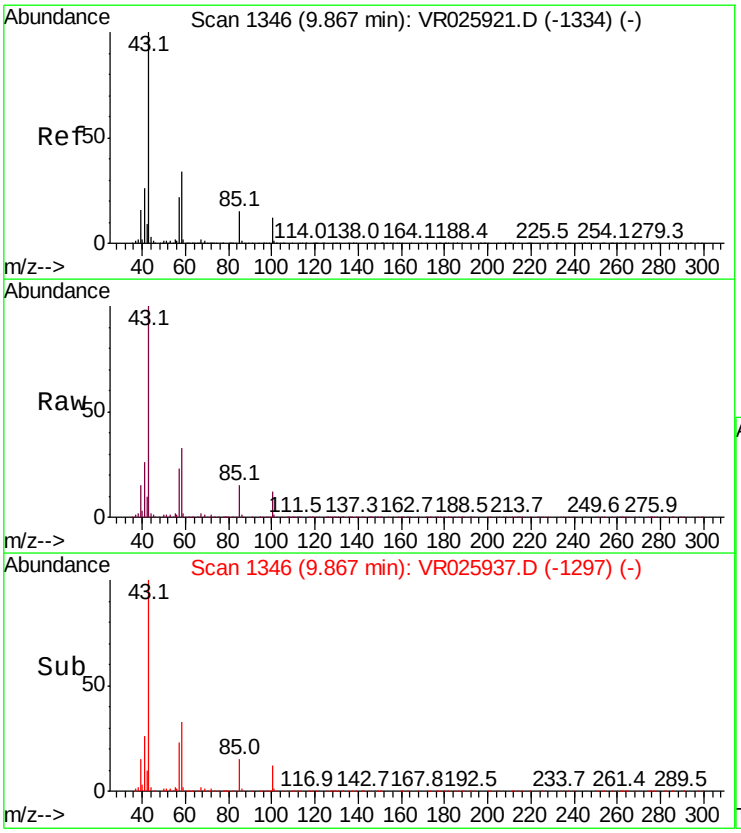
#39
cis-1,3-Dichloropropene
Concen: 5.083 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 75 Resp: 193757

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.5	39.9

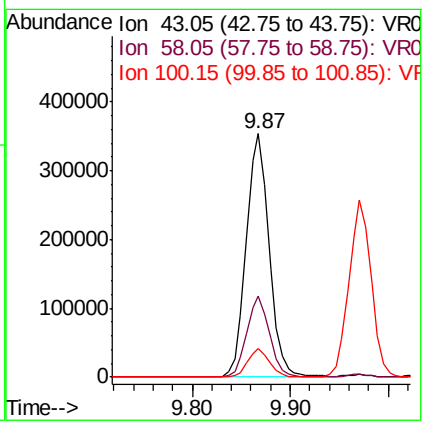


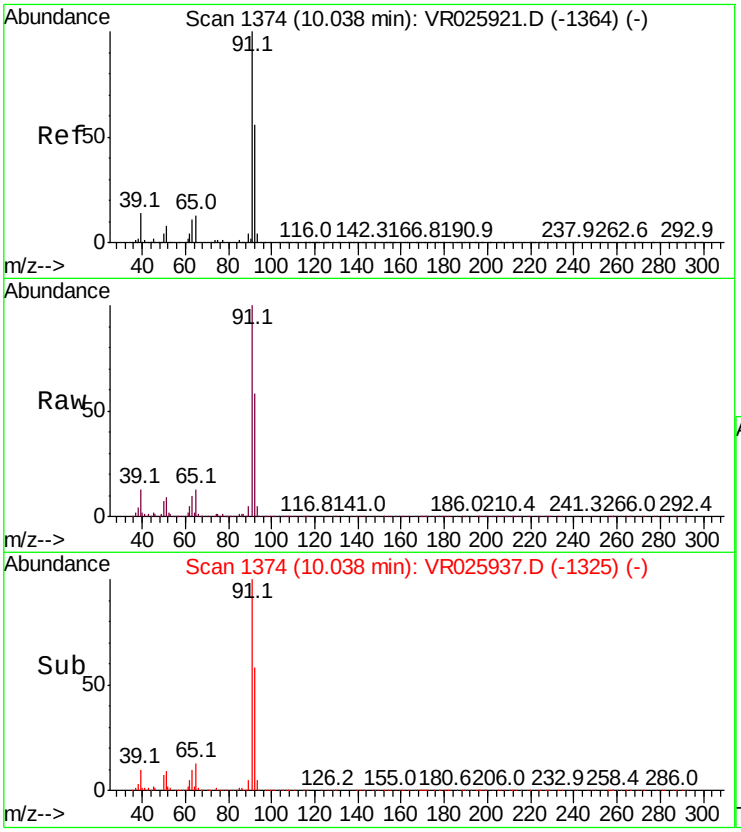


#40
4-Methyl-2-pentanone
Concen: 48.052 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 43 Resp: 574462

Ion	Ratio	Lower	Upper
43	100		
58	33.0	28.6	43.0
100	11.0	9.0	13.4



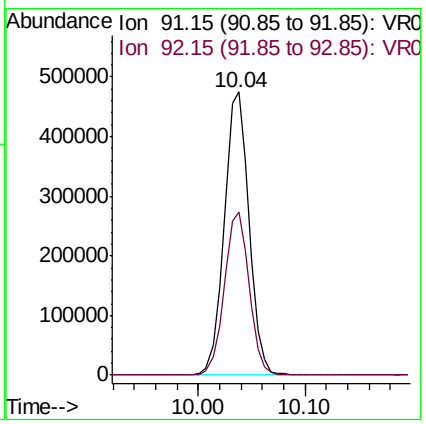


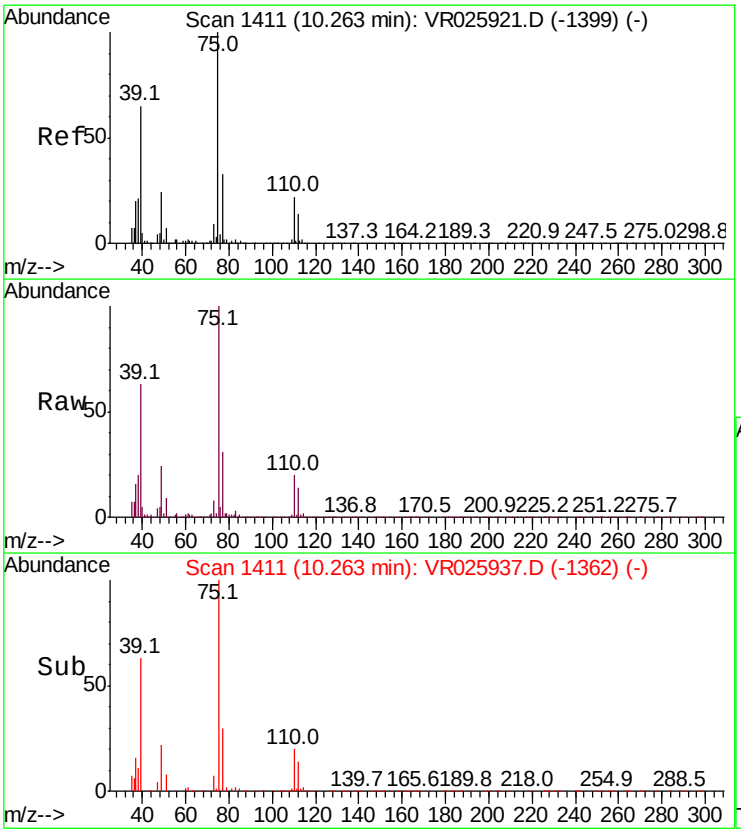
#42
Toluene
Concen: 4.681 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 91 Resp: 770855

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.8	77.6

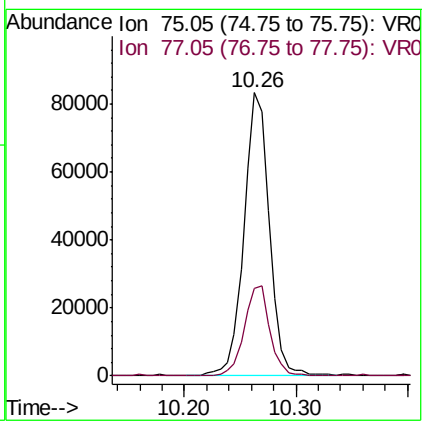


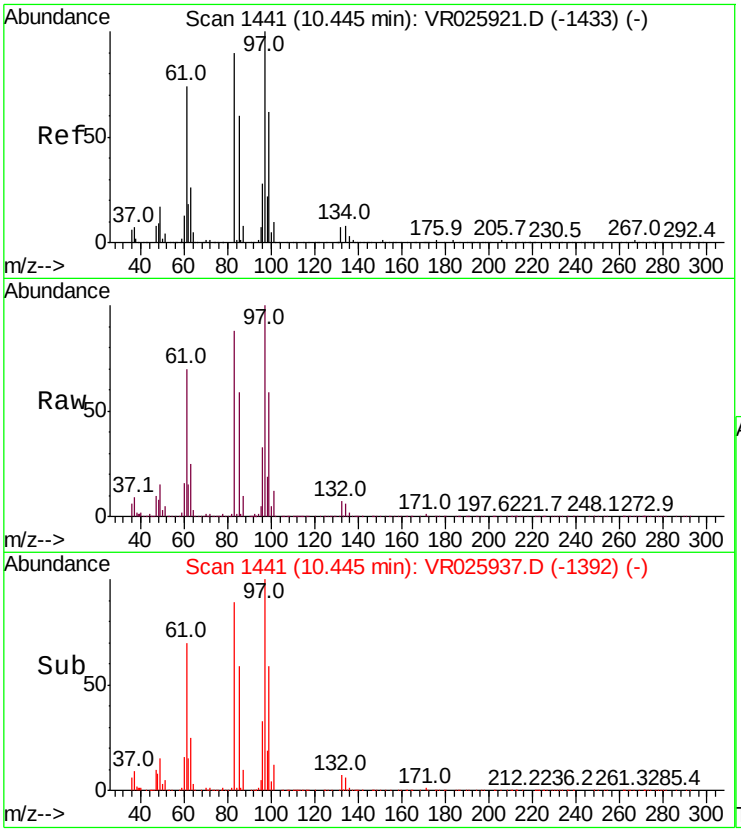


#44
trans-1,3-Dichloropropene
Concen: 5.285 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 75 Resp: 131544

Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.0	42.8



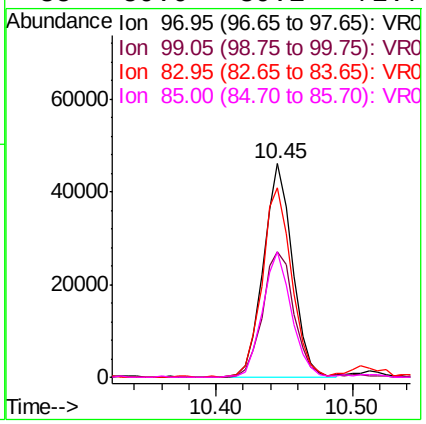


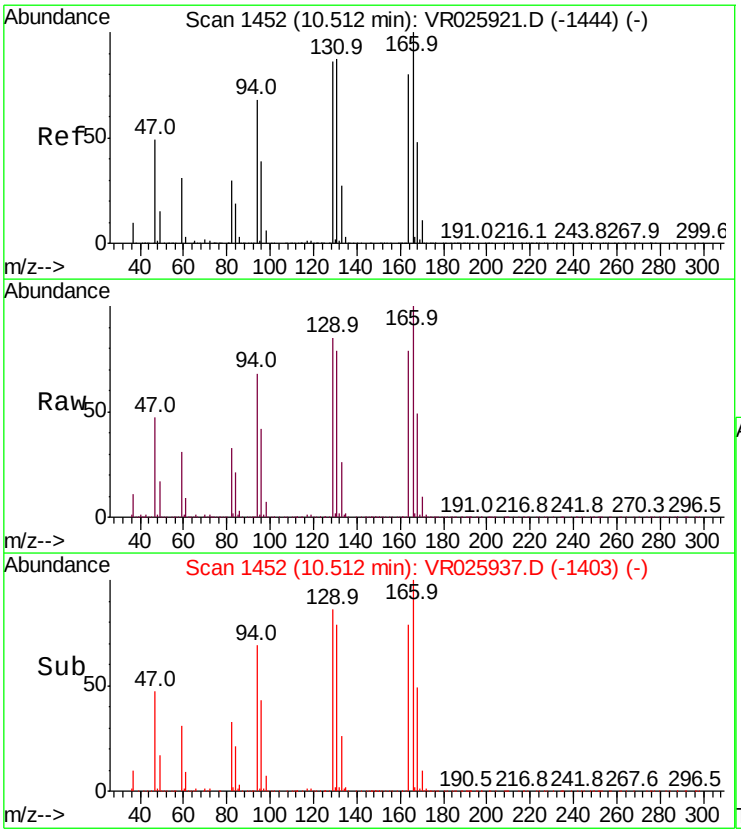
#45
1,1,2-Trichloroethane
Concen: 4.490 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 97 Resp: 69053

Ion	Ratio	Lower	Upper
97	100		
99	58.8	39.6	73.6
83	88.4	62.2	115.6
85	59.0	39.1	72.7

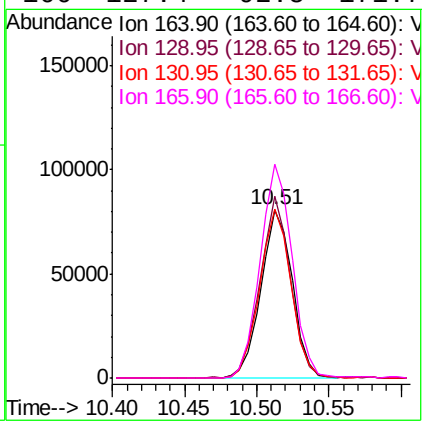


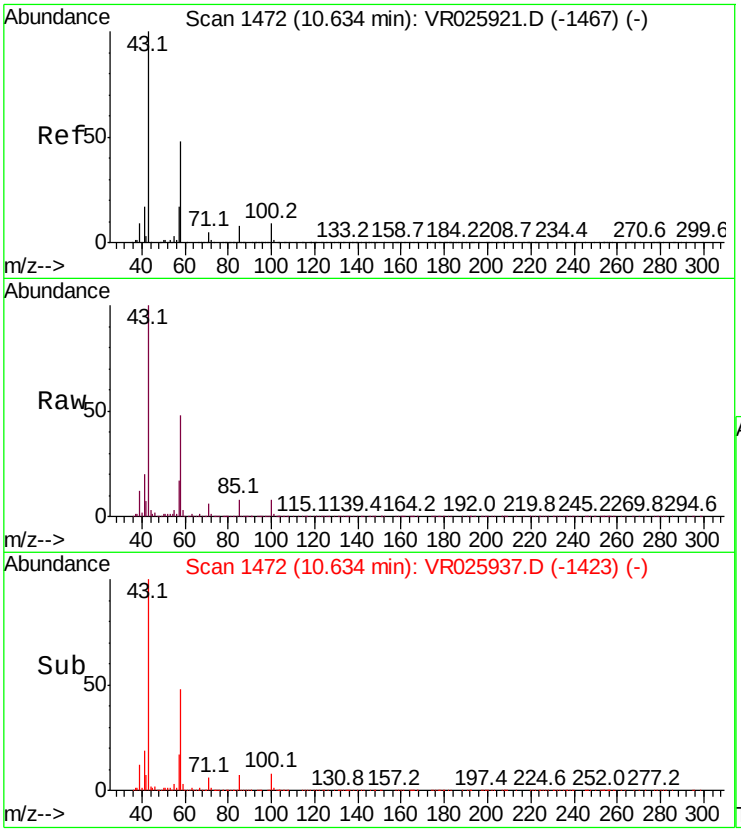


#47
Tetrachloroethene
Concen: 4.718 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:164 Resp: 121394

Ion	Ratio	Lower	Upper
164	100		
129	108.8	80.8	150.2
131	101.0	74.5	138.3
166	127.4	92.5	171.7



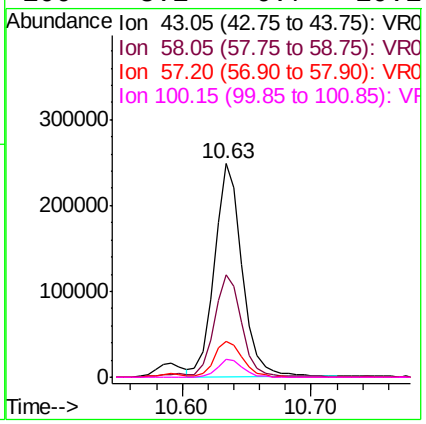


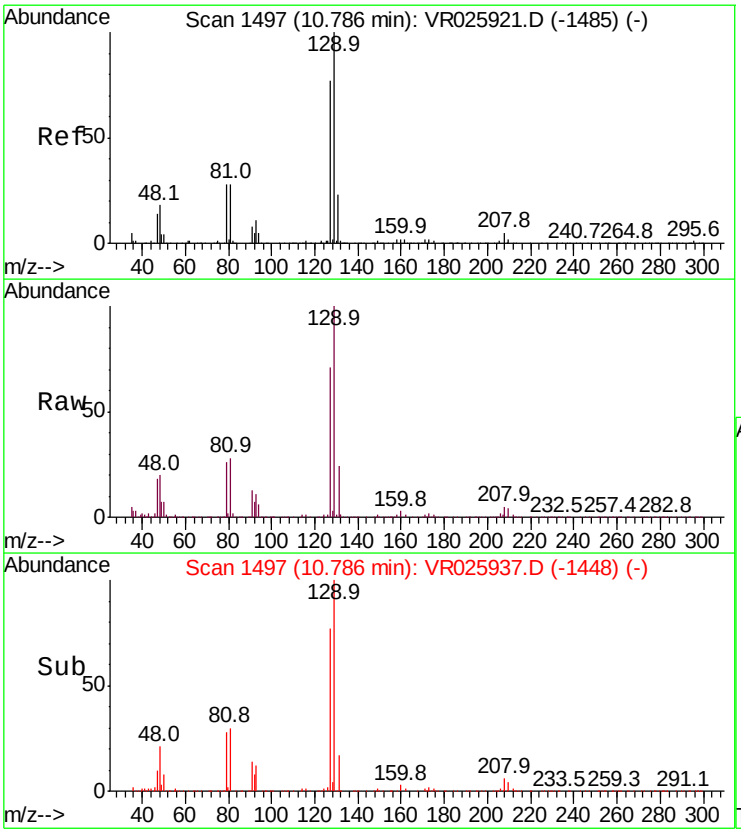
#48
2-Hexanone
Concen: 47.947 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 43 Resp: 375291

Ion	Ratio	Lower	Upper
43	100		
58	49.9	39.5	59.3
57	16.8	14.6	21.8
100	8.1	6.7	10.1

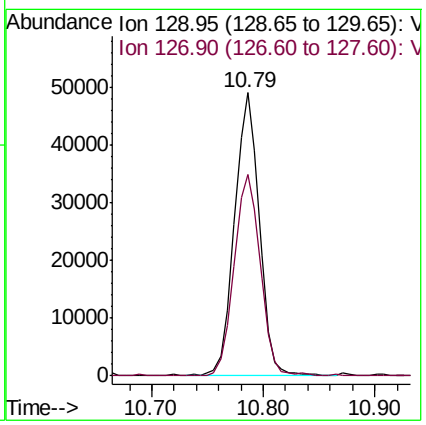


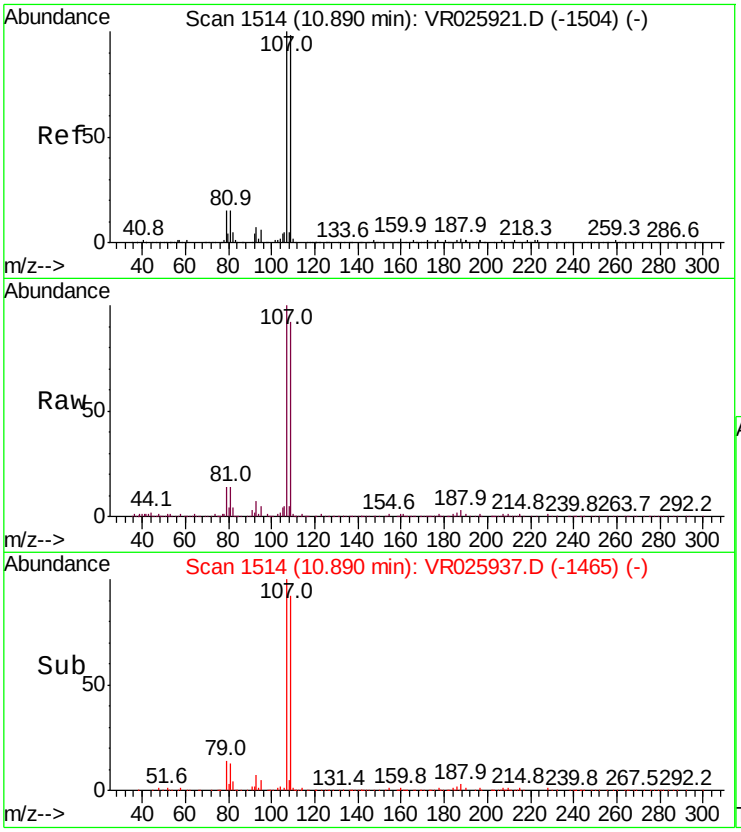


#49
Dibromochloromethane
Concen: 4.824 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:129 Resp: 75286

Ion	Ratio	Lower	Upper
129	100		
127	71.0	54.1	100.5



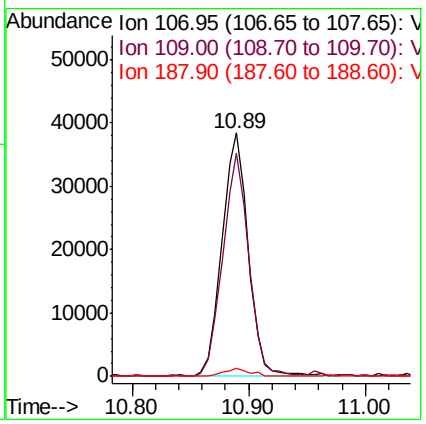


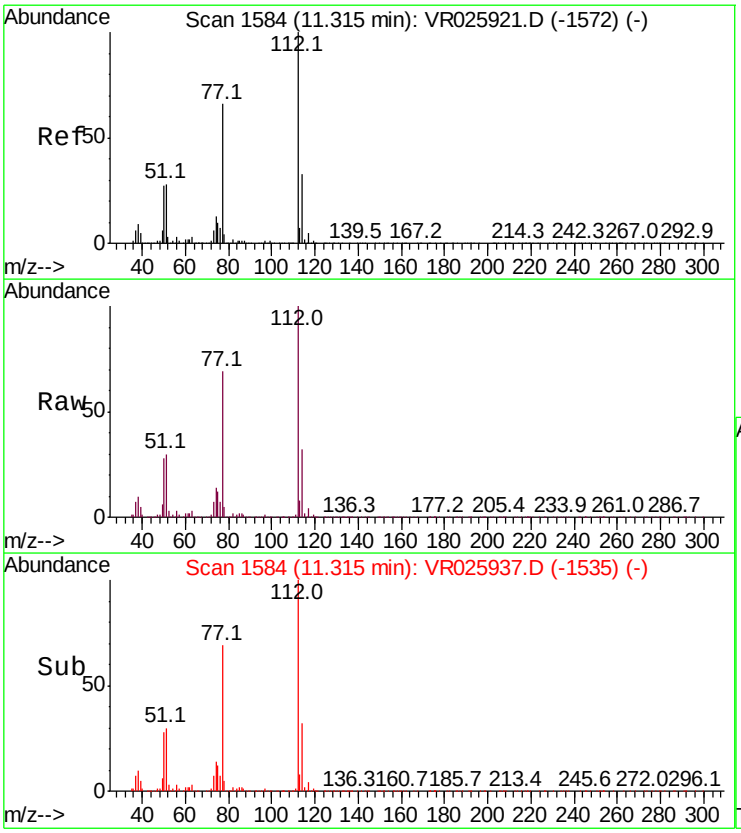
#50
1,2-Dibromoethane
Concen: 4.936 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:107 Resp: 59890

Ion	Ratio	Lower	Upper
107	100		
109	91.9	63.5	117.9
188	3.1	1.7	2.5#

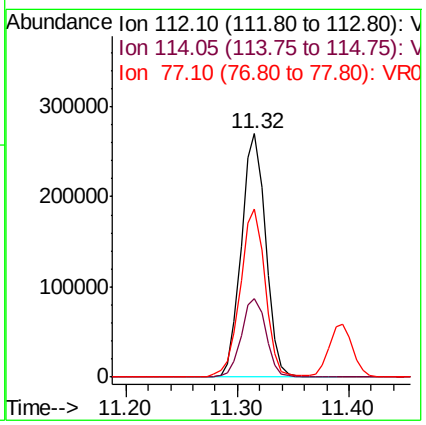


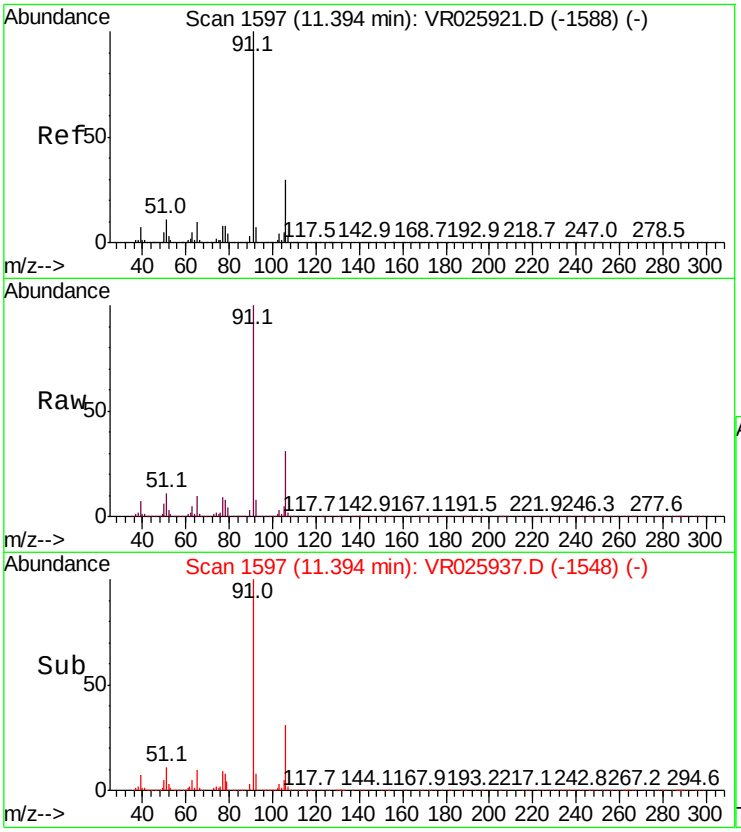


#51
Chlorobenzene
Concen: 4.697 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:112 Resp: 410314

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.3
77	69.2	58.5	87.7



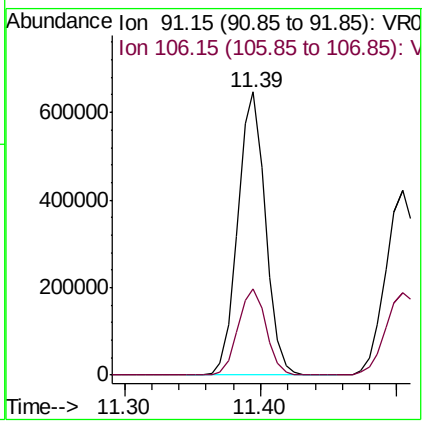


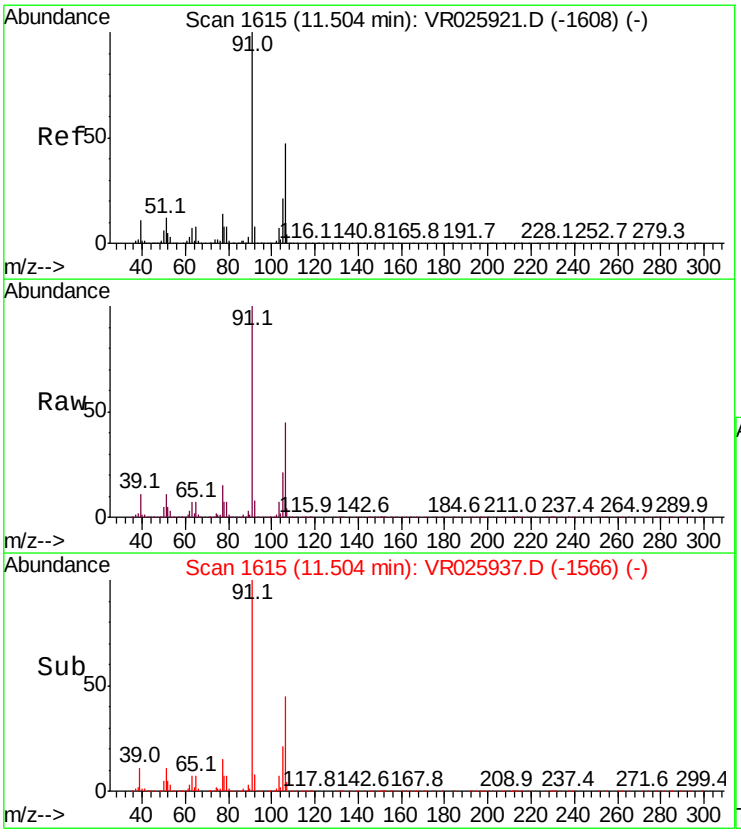
#52
Ethylbenzene
Concen: 4.855 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument : MSVOA_R
ClientSampleId : BFB81

Tgt Ion: 91 Resp: 912607

Ion	Ratio	Lower	Upper
91	100		
106	30.6	20.6	38.4

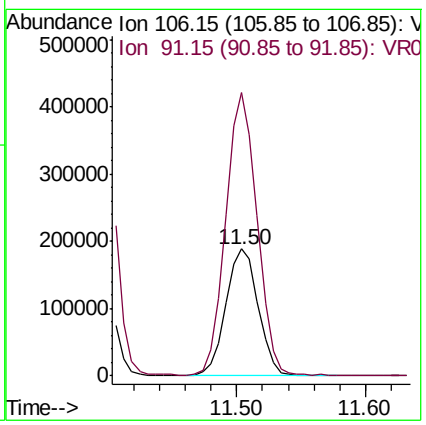


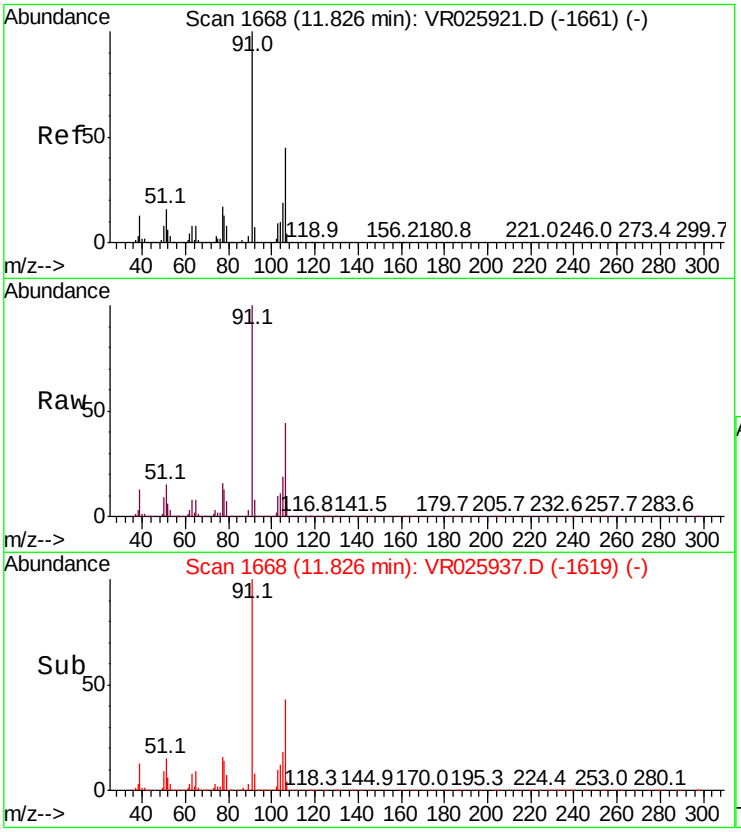


#53
m,p-Xylene
Concen: 4.918 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:106 Resp: 329079

Ion	Ratio	Lower	Upper
106	100		
91	223.1	159.7	296.5



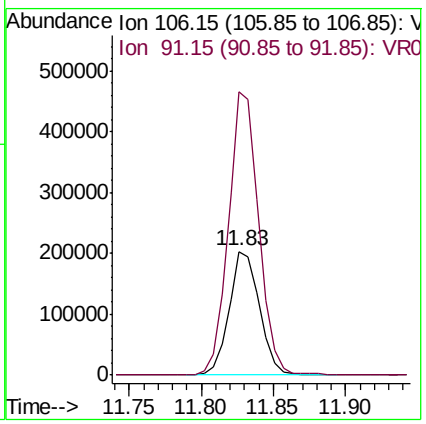


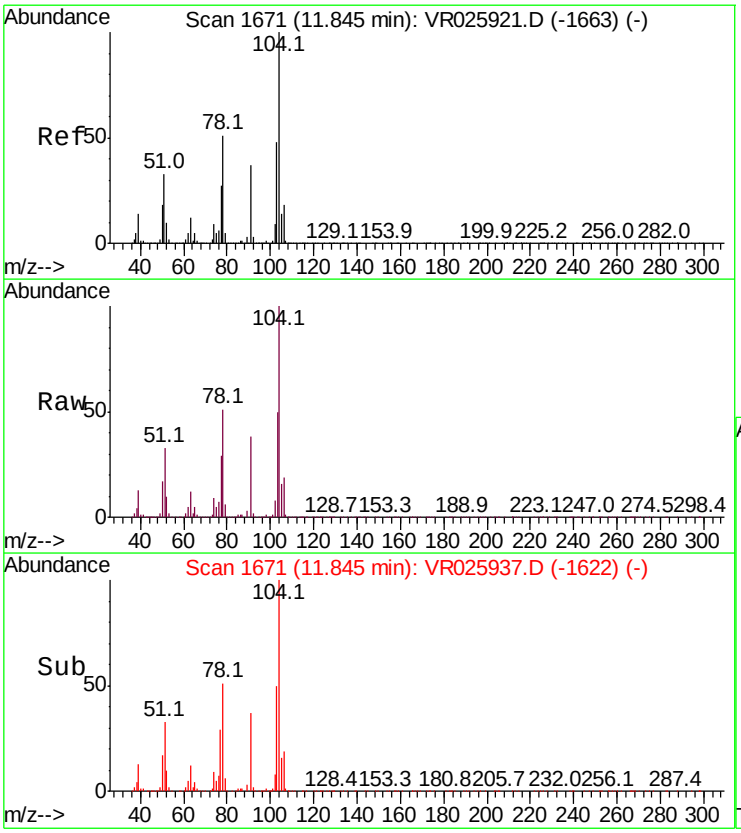
#54
o-Xylene
Concen: 4.795 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:106 Resp: 298695

Ion	Ratio	Lower	Upper
106	100		
91	228.8	164.5	305.5

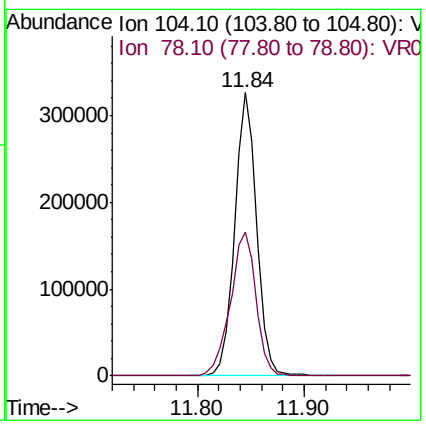


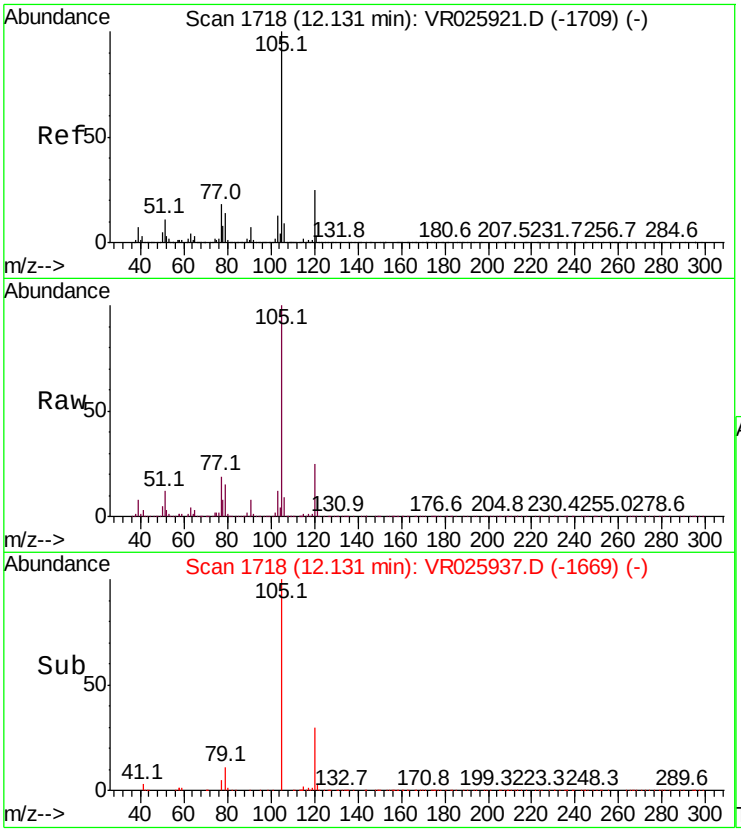


#55
Styrene
Concen: 4.862 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:104 Resp: 471381

Ion	Ratio	Lower	Upper
104	100		
78	50.9	39.3	72.9



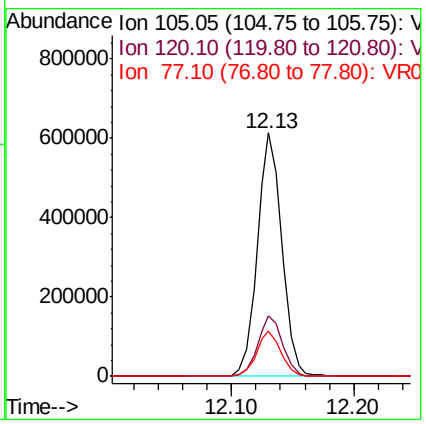


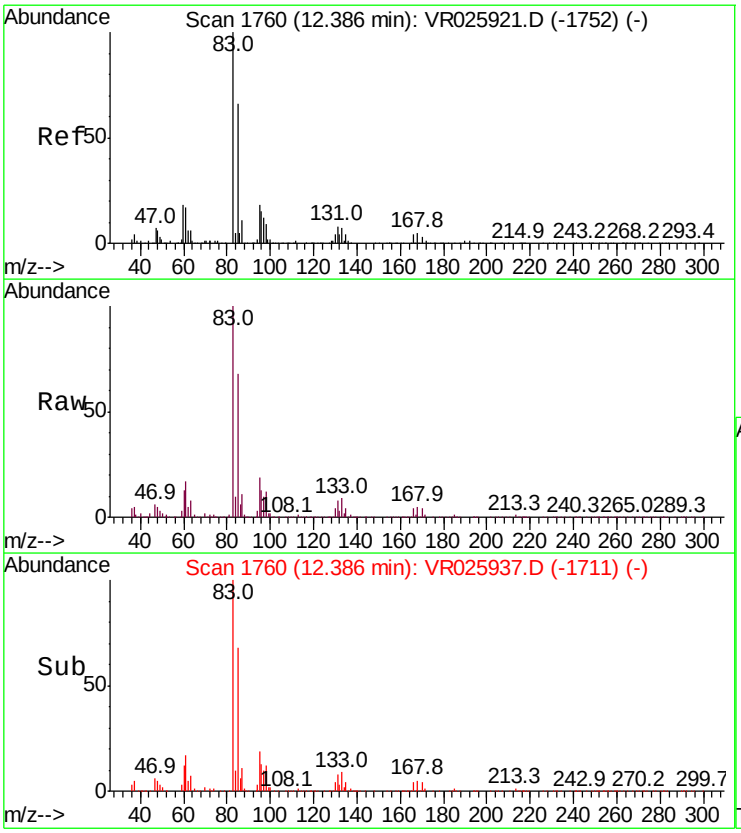
#56
Isopropylbenzene
Concen: 4.974 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:105 Resp: 854557

Ion	Ratio	Lower	Upper
105	100		
120	25.1	19.8	29.8
77	18.5	15.5	23.3

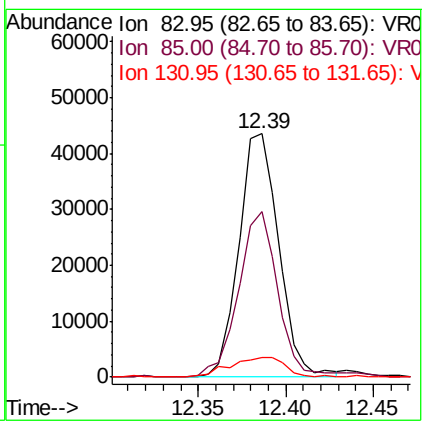


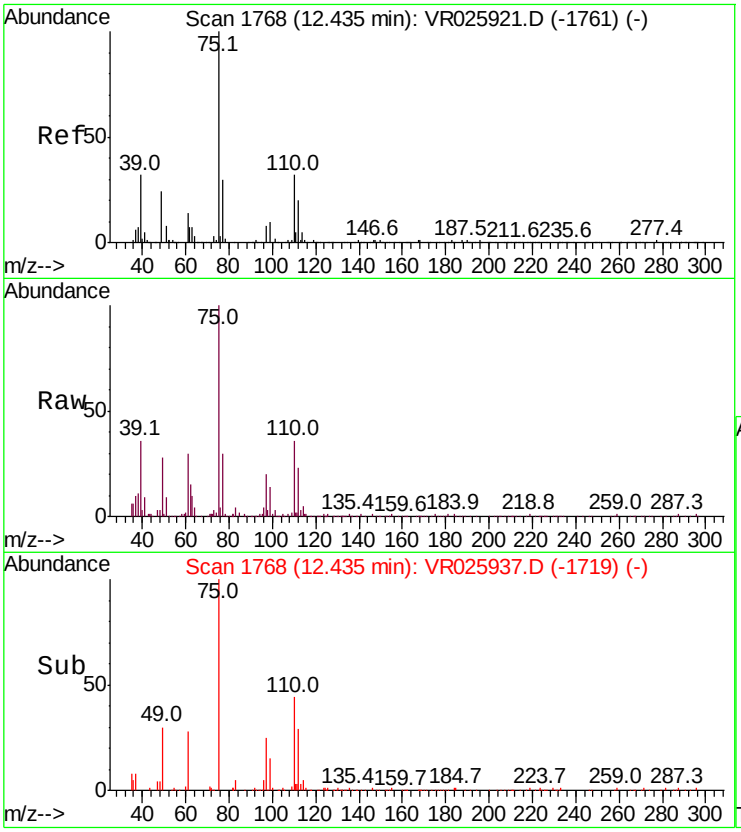


#58
1,1,2,2-Tetrachloroethane
Concen: 4.653 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 83 Resp: 68949

Ion	Ratio	Lower	Upper
83	100		
85	67.9	45.8	85.0
131	7.9	6.6	9.8



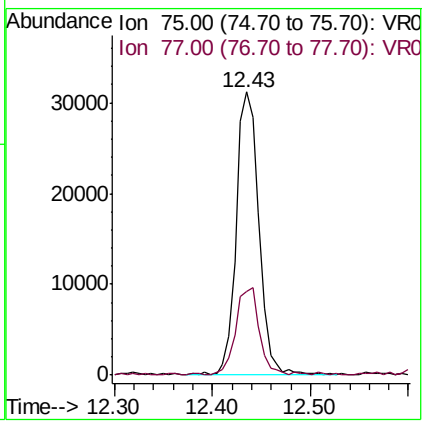


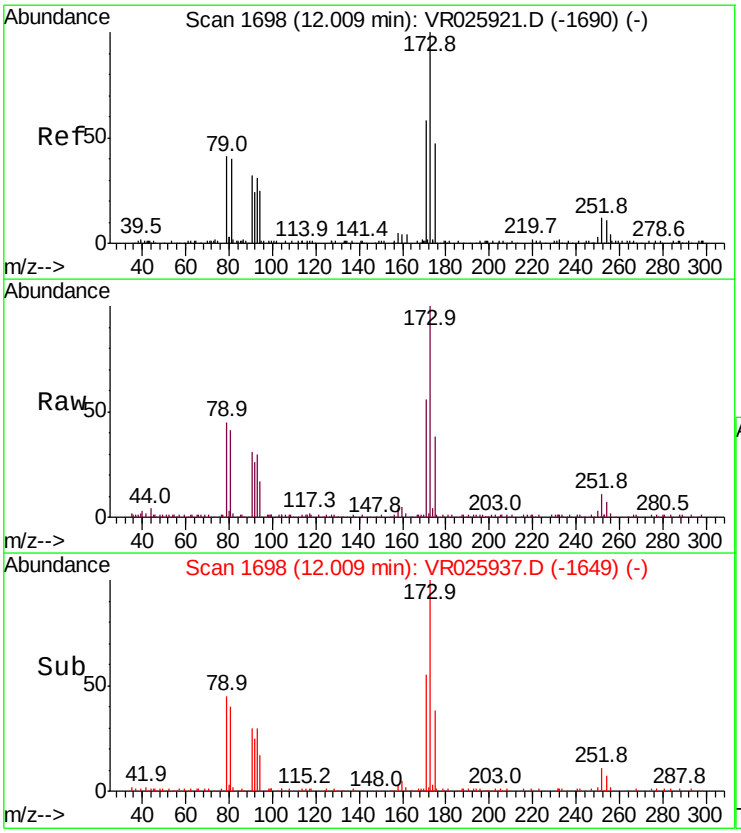
#59
1,2,3-Trichloropropane
Concen: 4.569 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion: 75 Resp: 50390

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.6

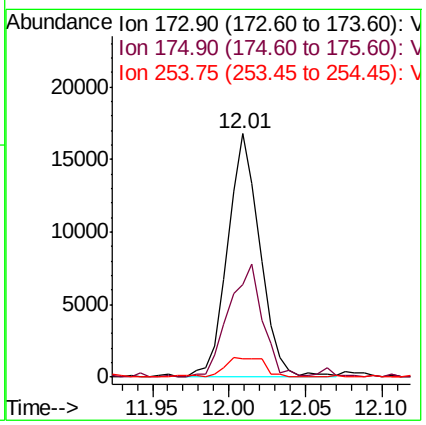


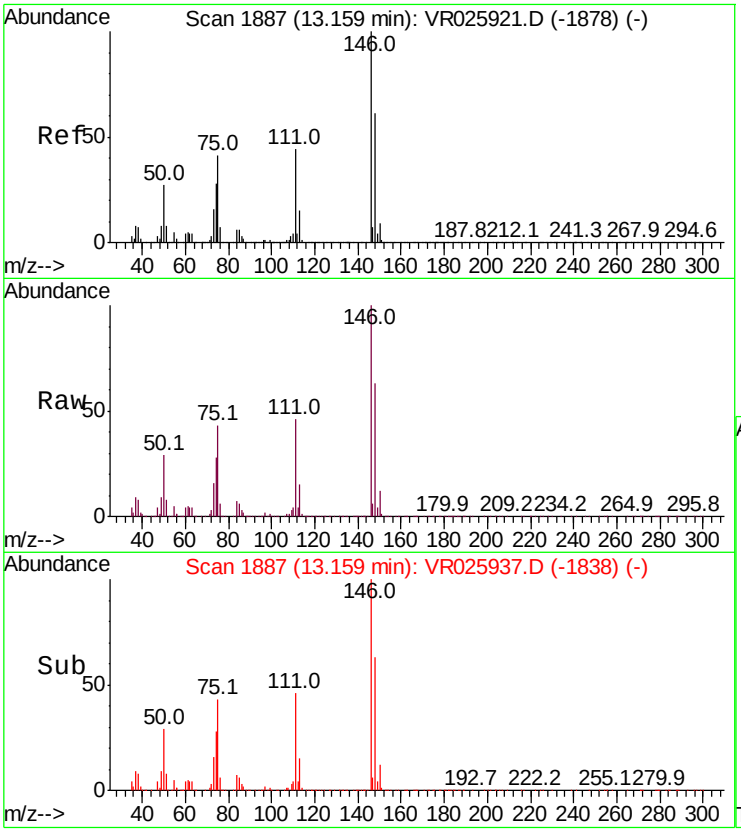


#61
Bromoform
Concen: 4.702 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:173 Resp: 24553

Ion	Ratio	Lower	Upper
173	100		
175	48.7	36.9	55.3
254	10.0	6.6	10.0#



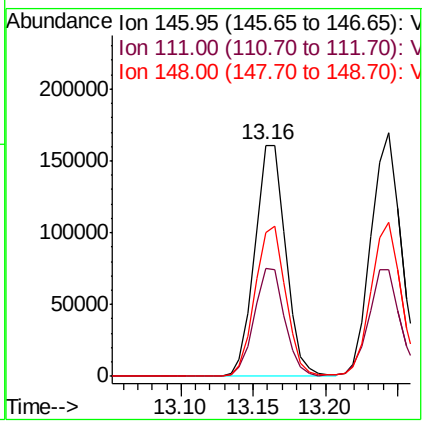


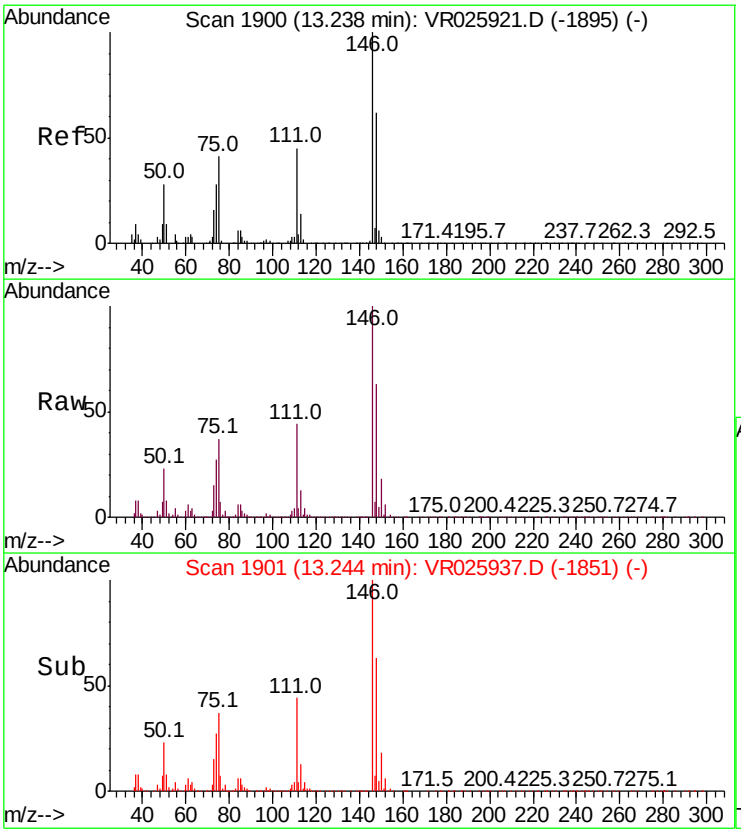
#62
1,3-Dichlorobenzene
Concen: 4.700 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:146 Resp: 237301

Ion	Ratio	Lower	Upper
146	100		
111	46.5	36.6	68.0
148	62.5	41.9	77.7

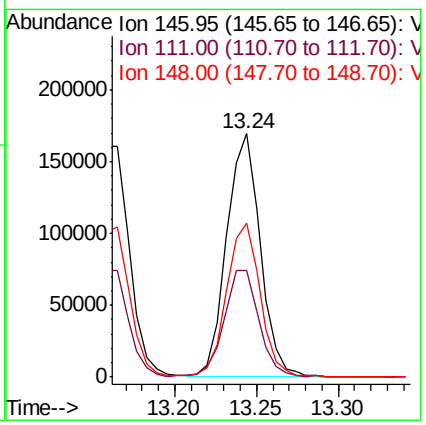


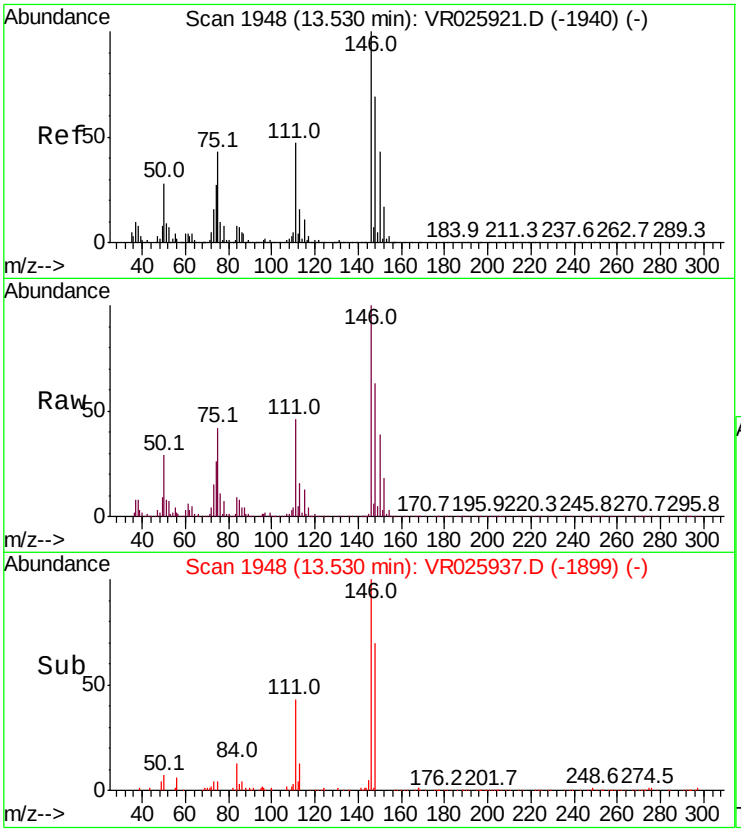


#63
1,4-Dichlorobenzene
Concen: 4.687 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:146 Resp: 242073

Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.9	61.1
148	63.3	45.5	84.5



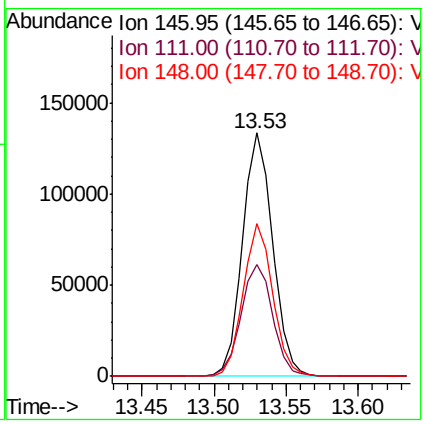


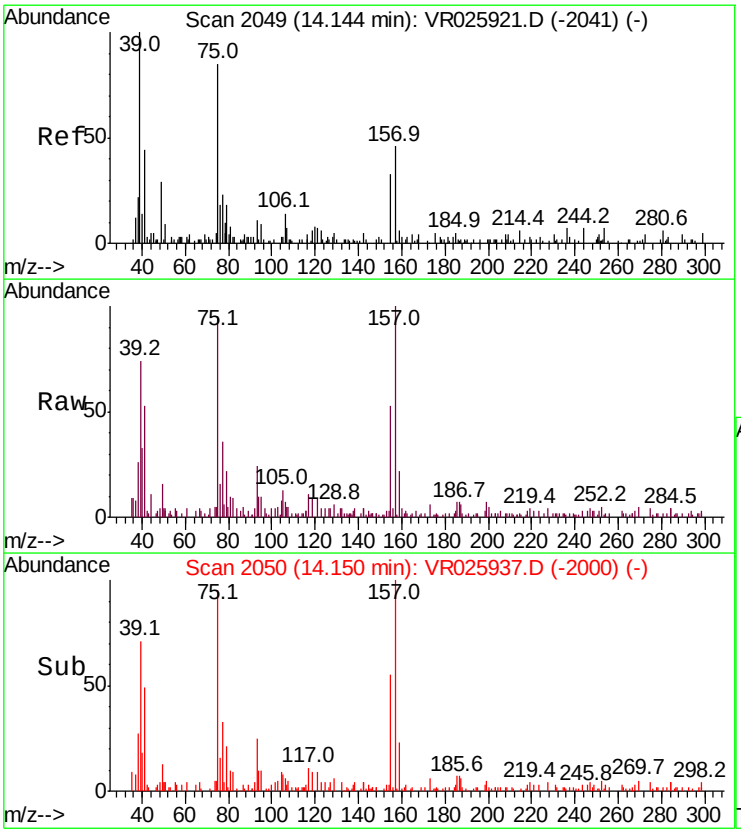
#65
1,2-Dichlorobenzene
Concen: 4.745 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:146 Resp: 192457

Ion	Ratio	Lower	Upper
146	100		
111	46.0	39.4	59.0
148	62.9	53.5	80.3

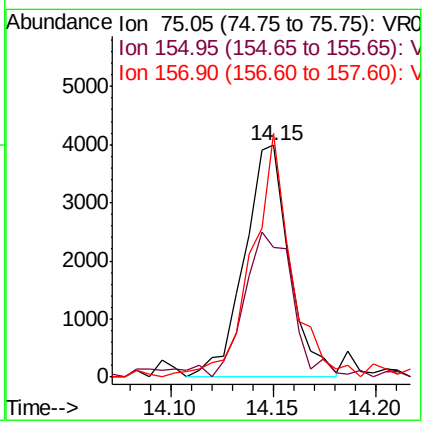


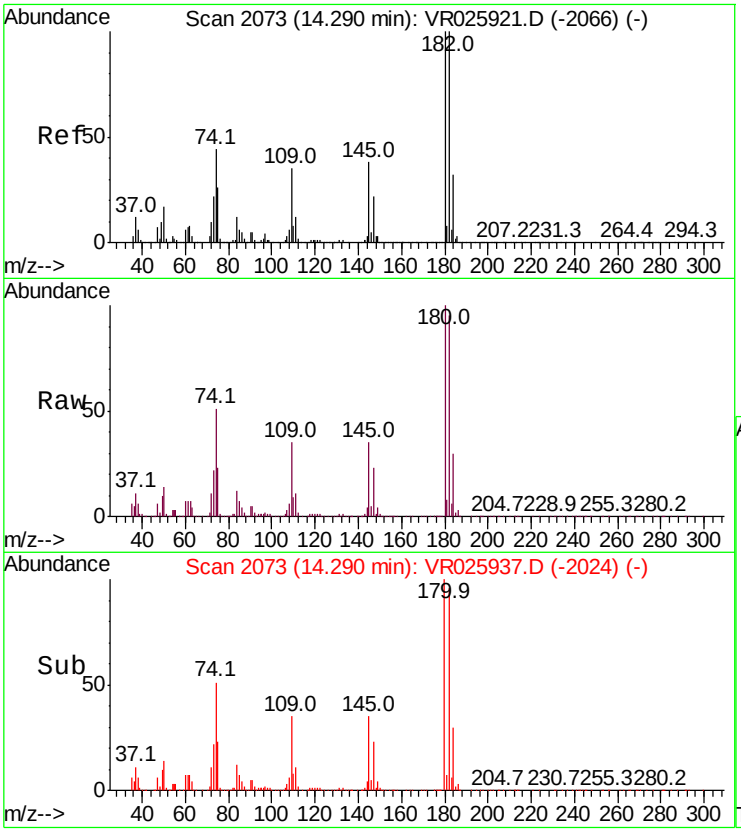


#66
1,2-Dibromo-3-chloropropane
Concen: 3.571 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion: 75 Resp: 6091

Ion	Ratio	Lower	Upper
75	100		
155	56.0	37.8	56.6
157	105.0	49.7	74.5#



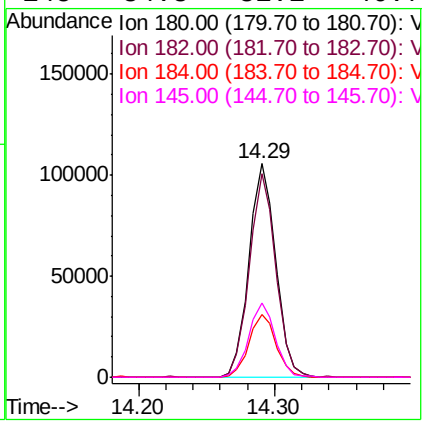


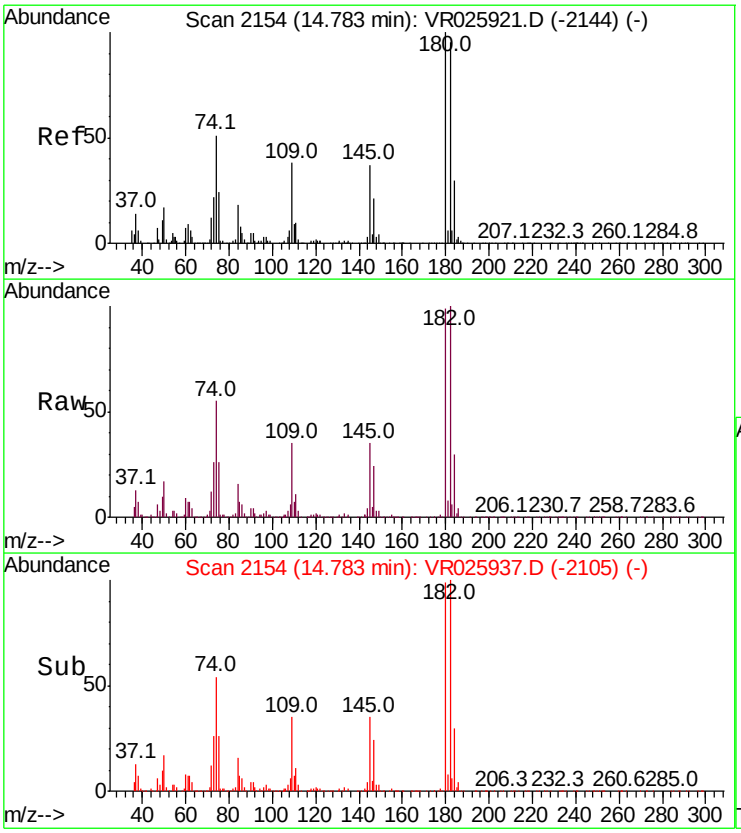
#67
1,3,5-Trichlorobenzene
Concen: 4.865 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:180 Resp: 146303

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.2	115.8
184	29.8	24.5	36.7
145	34.8	31.1	46.7

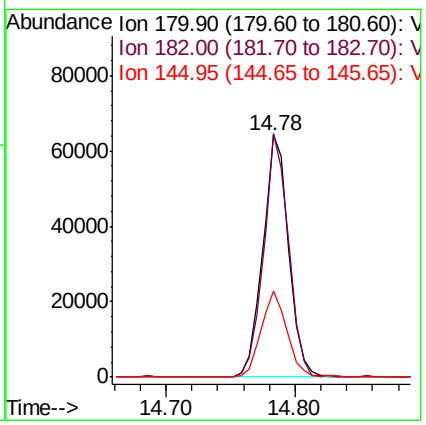


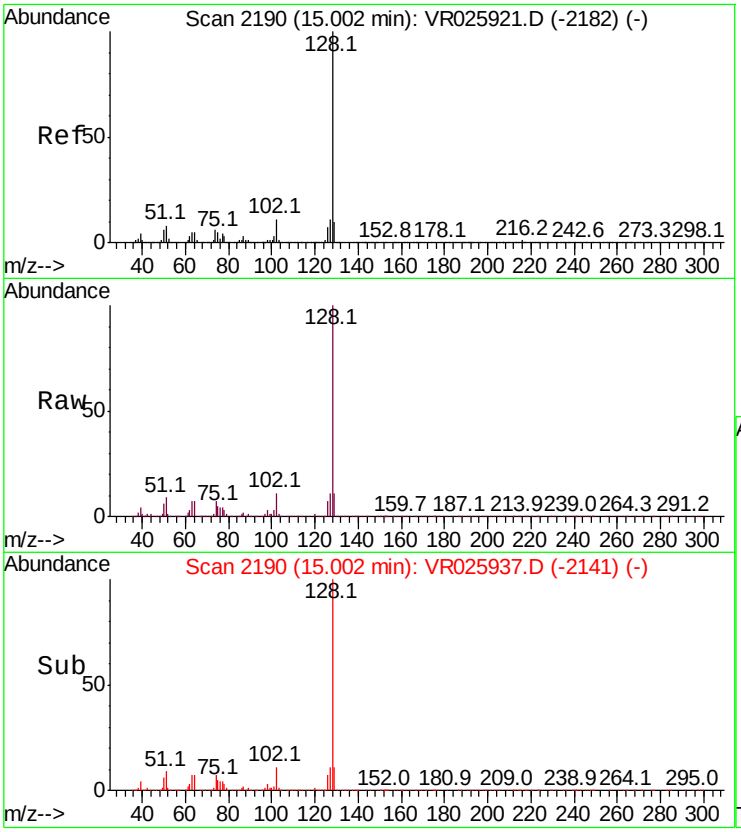


#68
1,2,4-trichlorobenzene
Concen: 4.650 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:180 Resp: 89145

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
145	34.7	30.5	45.7



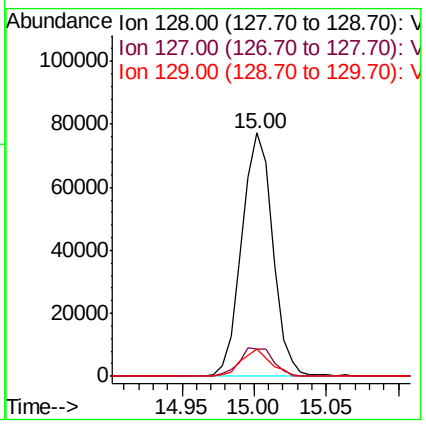


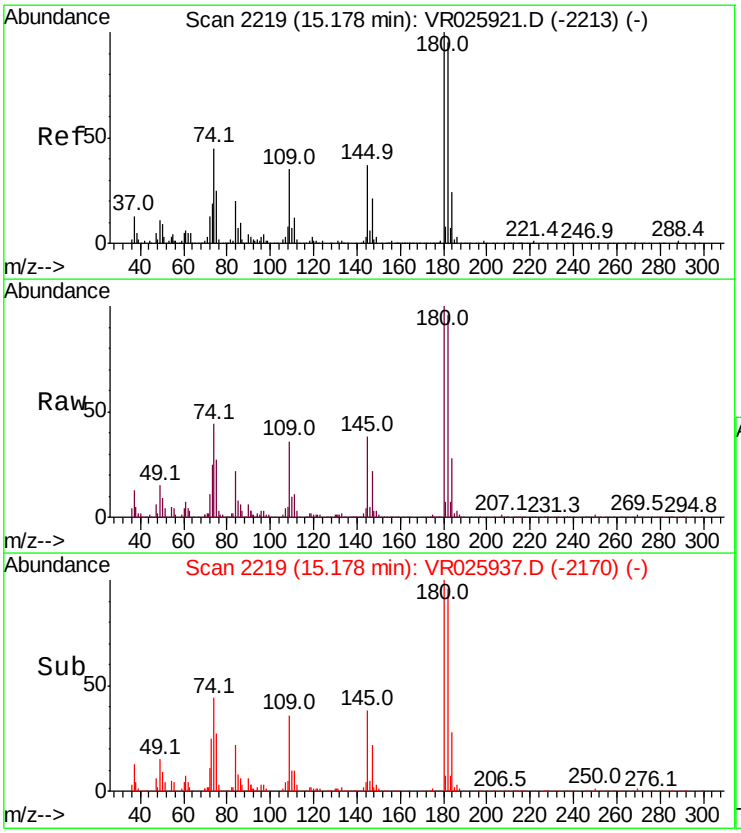
#69
Naphthalene
Concen: 4.701 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Instrument :
MSVOA_R
ClientSampleId :
BFB81

Tgt Ion:128 Resp: 115021

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.6	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.894 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025937.D
Acq: 3 Oct 2018 11:59

Tgt Ion:180 Resp: 65087

Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.7	112.1
145	38.3	31.3	46.9