Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR073118\
Data File : VR025548.D
Acq On : 31 Jul 2018 12:23
Operator :
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Aug 01 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 19:03:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	622713	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	534234	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	241200	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	200797	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	2.63	69	157539	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	3.64	63	458984	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	6.60	46	158378	49.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.32%			
24) Chloroform-d	7.21	84	330488	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	7.89	65	110513	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	7.86	84	764624	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	8.90	67	192327	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	9.97	98	748071	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	10.24	79	50128	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	10.59	63	167371	54.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.88%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	91019	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	187536	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	188345	5.283	ug/L	96
3) Chloromethane	2.01	50	247837	5.263	ug/L	95
5) Vinyl chloride	2.16	62	249083	5.294	ug/L	91
6) Bromomethane	2.53	94	150975	5.835	ug/L	93
8) Chloroethane	2.66	64	140741	5.386	ug/L	93
9) Trichlorofluoromethane	2.94	101	78096	1.215	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	233644	5.626	ug/L	96
12) 1,1-Dichloroethene	3.65	96	235741	5.300	ug/L	91
13) Acetone	3.71	43	117802	43.944	ug/L	95
14) Carbon disulfide	3.97	76	562355	5.458	ug/L	100
15) Methyl Acetate	4.19	43	37103	4.383	ug/L	90
16) Methylene chloride	4.41	84	182750	4.865	ug/L	95
17) Methyl tert-butyl Ether	4.90	73	216528	4.850	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	224282	5.265	ug/L	99
19) 1,1-Dichloroethane	5.70	63	311280	4.994	ug/L	98
21) 2-Butanone	6.69	43	183405	49.245	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	202806	5.212	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073118\
Data File : VR025548.D
Acq On : 31 Jul 2018 12:23
Operator :
Sample : VSTDCCC005
Misc : 25mL/MSVOA R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Aug 01 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 19:03:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	67881	5.259	ug/L		90
25) Chloroform	7.23	83	307096	4.976	ug/L		98
27) 1,2-Dichloroethane	8.00	62	122558	4.984	ug/L	#	94
29) 1,1,1-Trichloroethane	7.43	97	237223	5.013	ug/L		98
30) Cyclohexane	7.52	56	300557	5.514	ug/L		98
31) Carbon tetrachloride	7.64	117	248880	5.096	ug/L		100
33) Benzene	7.91	78	826467	5.008	ug/L		100
34) Trichloroethene	8.71	95	202862	4.942	ug/L		92
35) Methylcyclohexane	8.96	83	348625	5.648	ug/L		99
37) 1,2-Dichloropropane	8.99	63	171705	4.942	ug/L		100
38) Bromodichloromethane	9.28	83	174300	4.911	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	200781	5.234	ug/L		98
40) 4-Methyl-2-pentanone	9.87	43	502825	51.362	ug/L		100
42) Toluene	10.03	91	928864	5.285	ug/L		98
44) trans-1,3-Dichloropropene	10.27	75	141836	5.296	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	86929	5.024	ug/L		100
47) Tetrachloroethene	10.52	164	180124	5.129	ug/L		96
48) 2-Hexanone	10.64	43	347233	52.594	ug/L		99
49) Dibromochloromethane	10.78	129	101105	4.954	ug/L		98
50) 1,2-Dibromoethane	10.89	107	70797	4.905	ug/L	#	94
51) Chlorobenzene	11.31	112	540646	5.087	ug/L		98
52) Ethylbenzene	11.39	91	1016815	5.321	ug/L		99
53) m,p-Xylene	11.51	106	403460	5.456	ug/L		94
54) o-Xylene	11.83	106	360158	5.305	ug/L		100
55) Styrene	11.85	104	580241	5.366	ug/L		96
56) Isopropylbenzene	12.13	105	986089	5.523	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	82087	5.006	ug/L		93
59) 1,2,3-Trichloropropane	12.44	75	55454	5.063	ug/L		97
61) Bromoform	12.01	173	43457	4.523	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	354845	5.088	ug/L		100
63) 1,4-Dichlorobenzene	13.24	146	380547	5.027	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	297191	4.959	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	7676	4.140	ug/L	#	84
67) 1,3,5-Trichlorobenzene	14.29	180	237573	5.011	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	146903	4.822	ug/L		99
69) Naphthalene	15.00	128	165040	4.742	ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	119797	5.113	ug/L		96

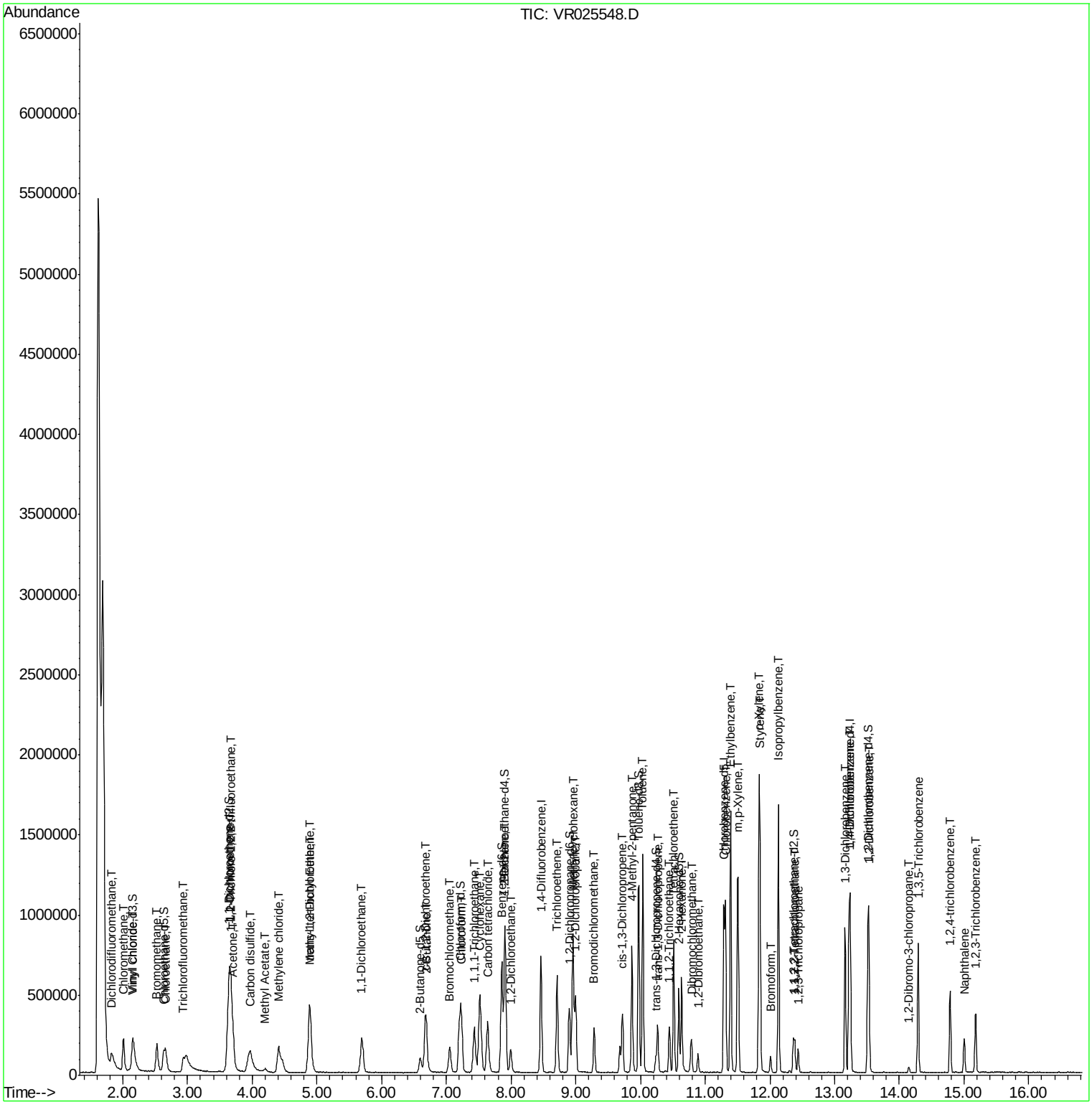
(#) = qualifier out of range (m) = manual integration (+) = signals summed

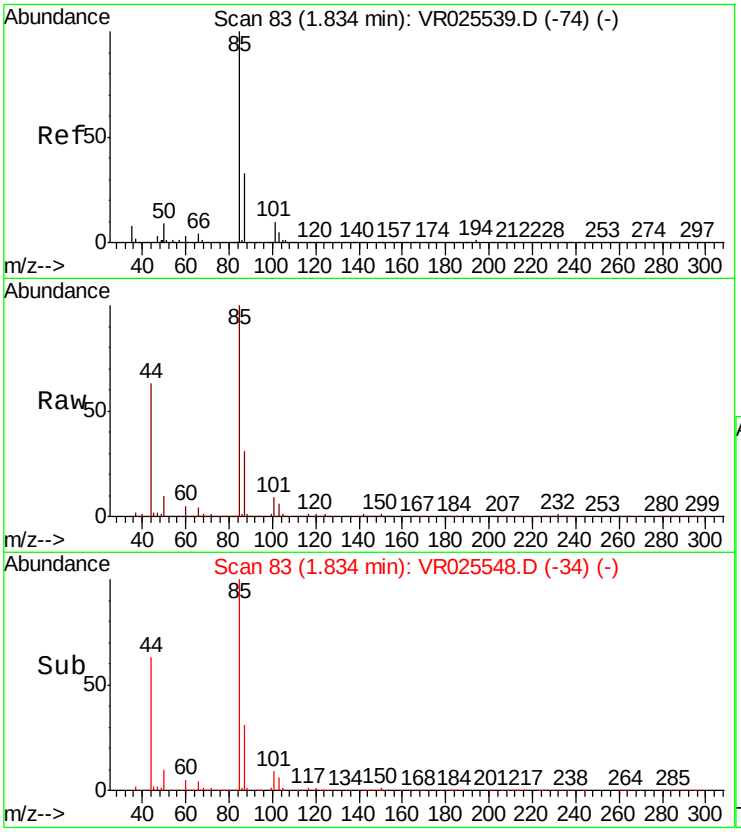
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR073118\
Data File : VR025548.D
Acq On : 31 Jul 2018 12:23
Operator :
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Aug 01 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 19:03:09 2018
Response via : Initial Calibration



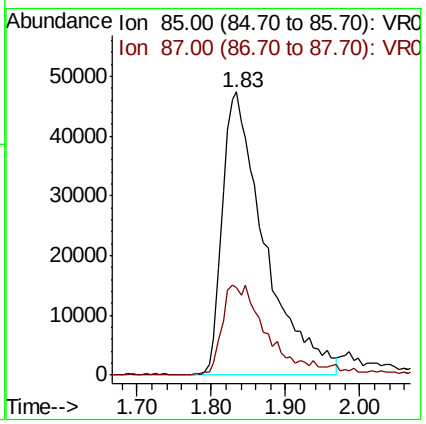


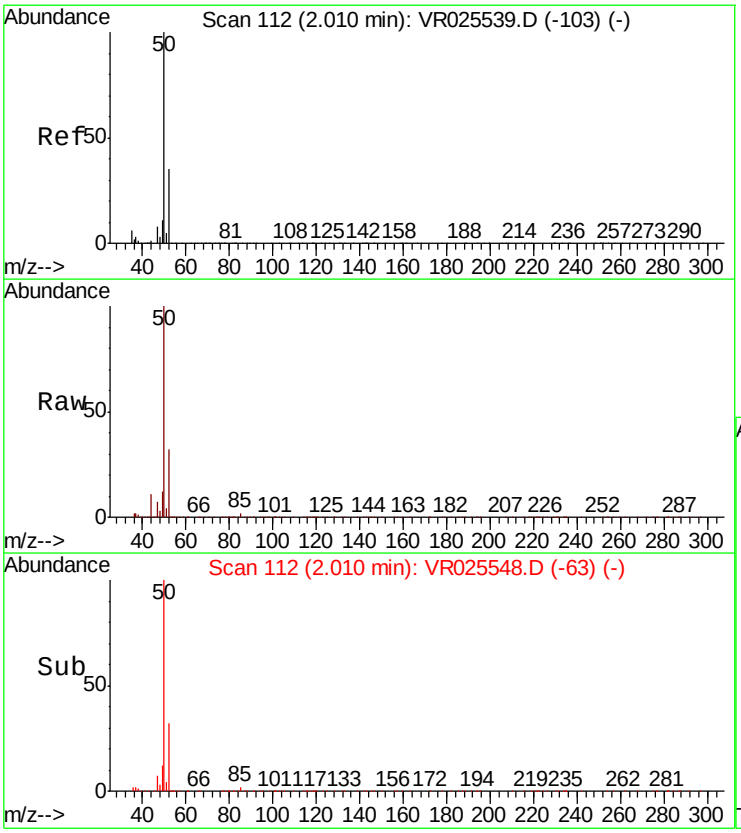
#2
Dichlorodifluoromethane
Concen: 5.283 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 188345

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.0	37.6

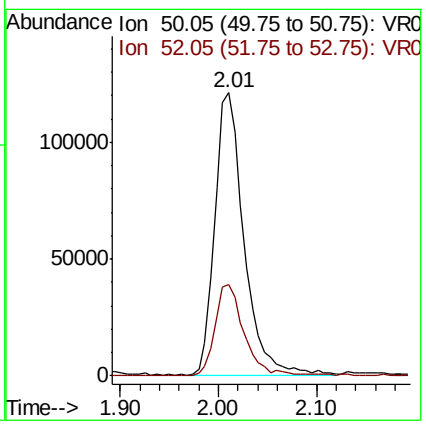


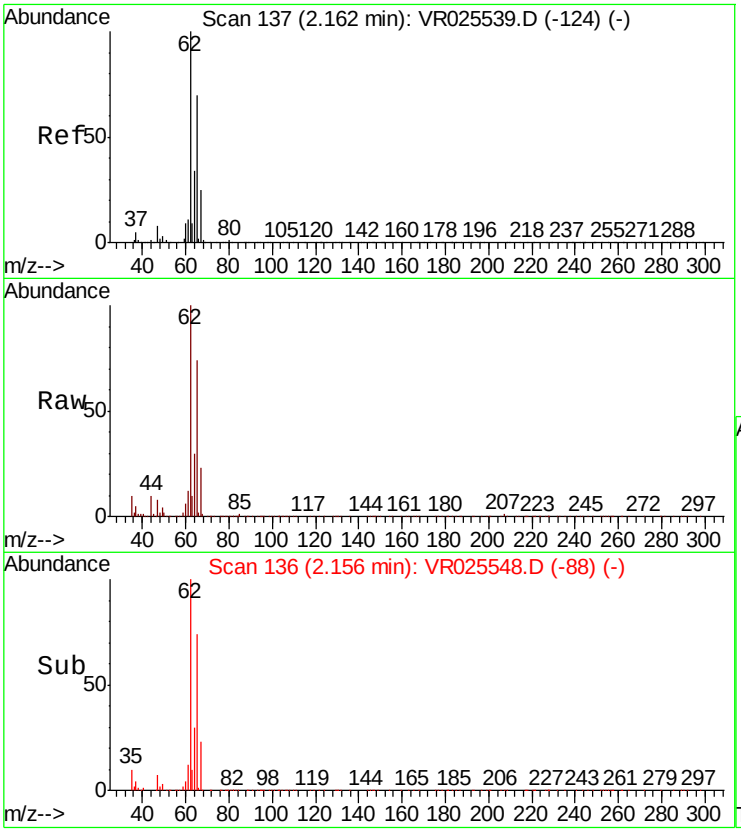


#3
Chloromethane
Concen: 5.263 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 50 Resp: 247837

Ion	Ratio	Lower	Upper
50	100		
52	32.3	24.4	45.4



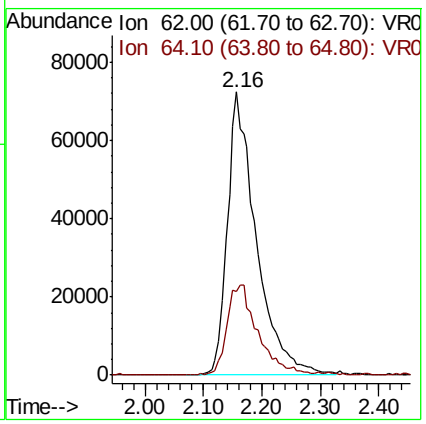


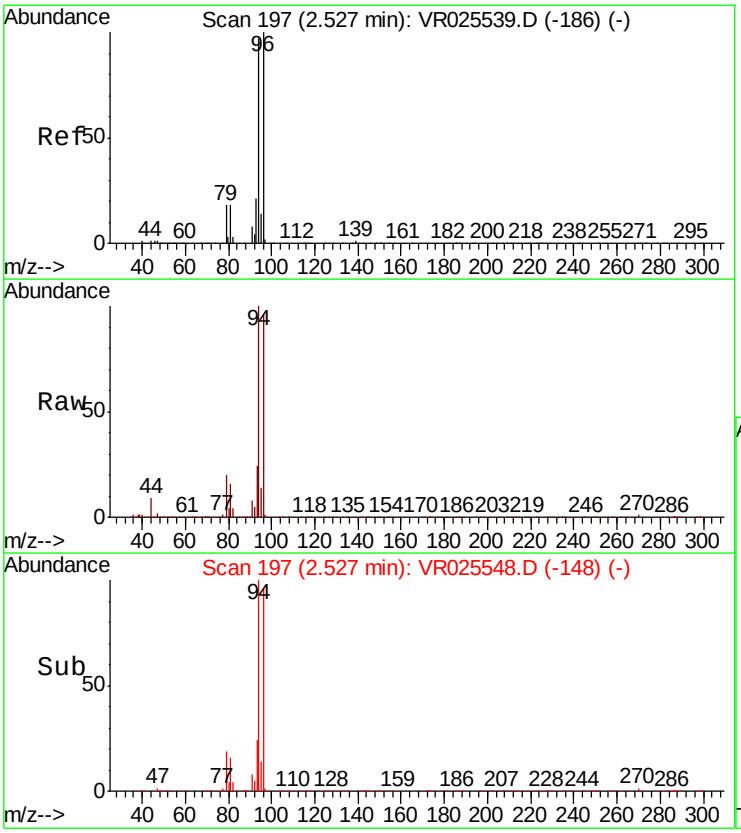
#5
Vinyl chloride
Concen: 5.294 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 249083

Ion	Ratio	Lower	Upper
62	100		
64	29.5	24.1	44.8

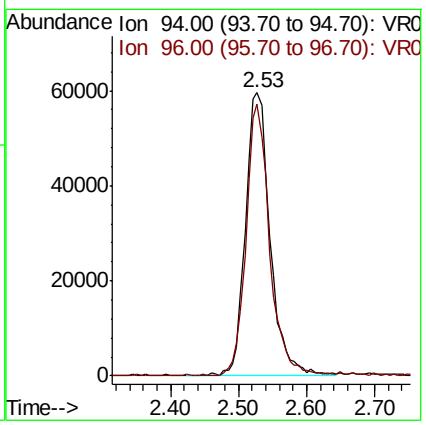


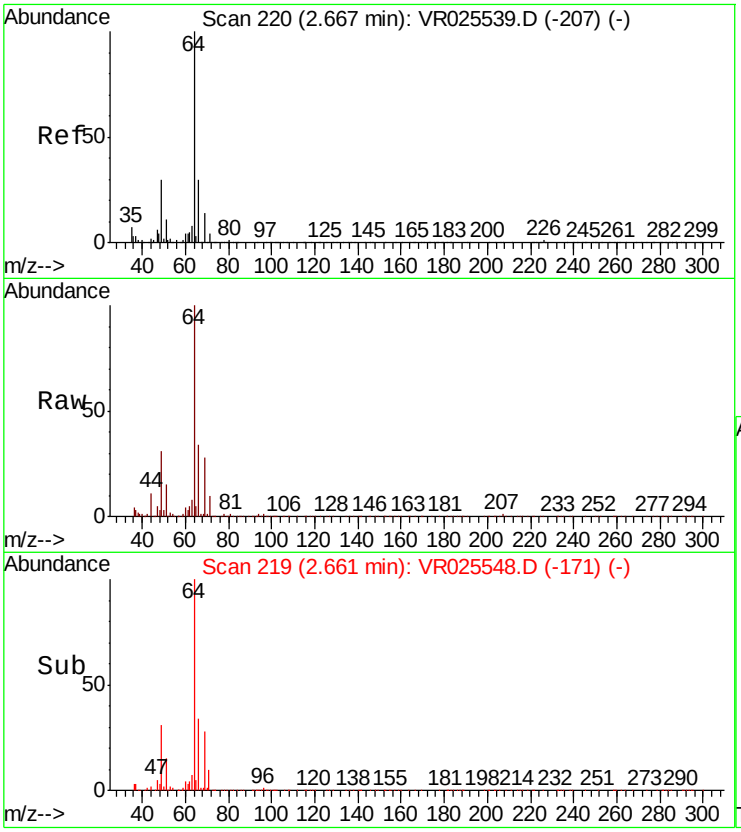


#6
Bromomethane
Concen: 5.835 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 94 Resp: 150975

Ion	Ratio	Lower	Upper
94	100		
96	96.1	72.0	133.6



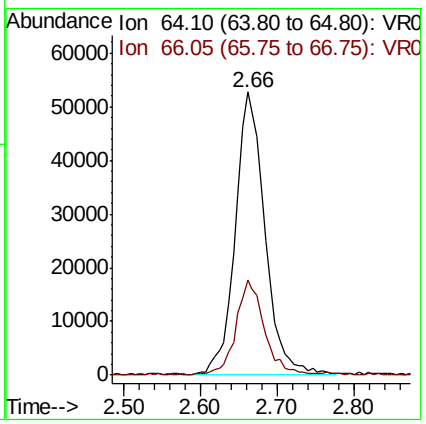


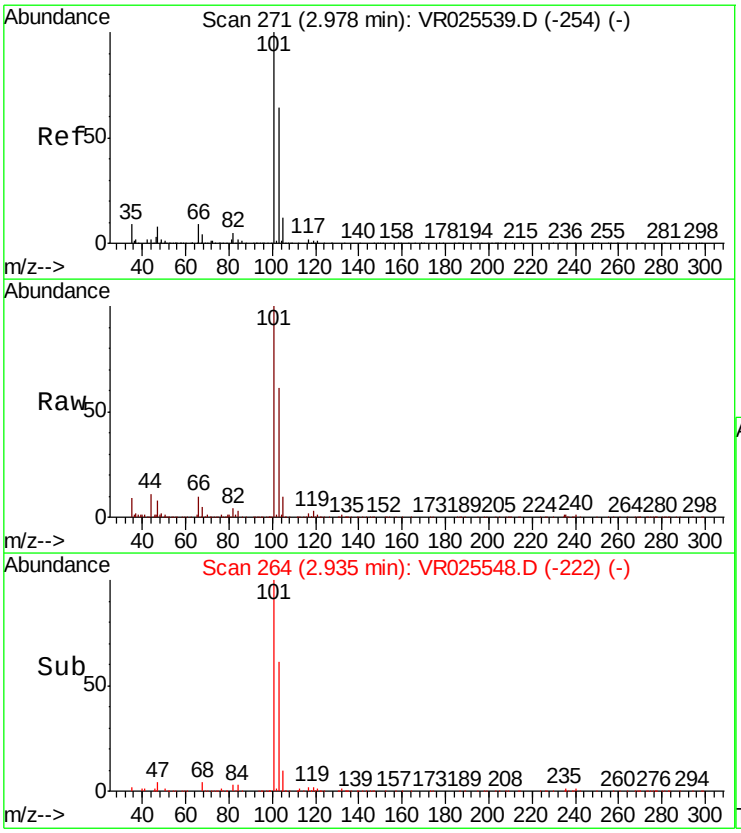
#8
Chloroethane
Concen: 5.386 ug/L
RT: 2.66 min Scan# 219
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 140741

Ion	Ratio	Lower	Upper
64	100		
66	33.7	20.9	38.9

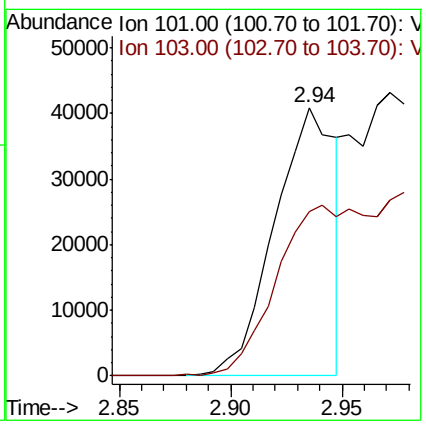


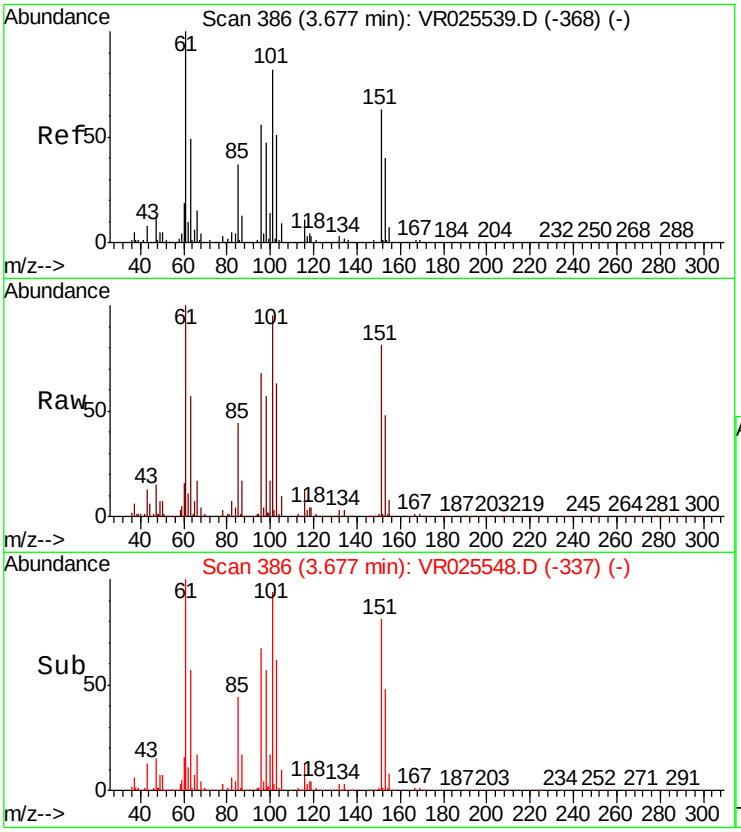


#9
Trichlorofluoromethane
Concen: 1.215 ug/L
RT: 2.94 min Scan# 264
Delta R.T. -0.04 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:101 Resp: 78096

Ion	Ratio	Lower	Upper
101	100		
103	87.6	19.8	29.6#



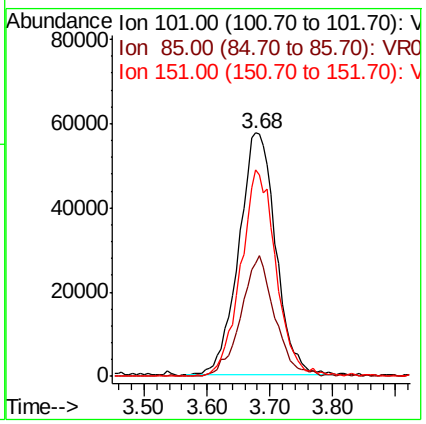


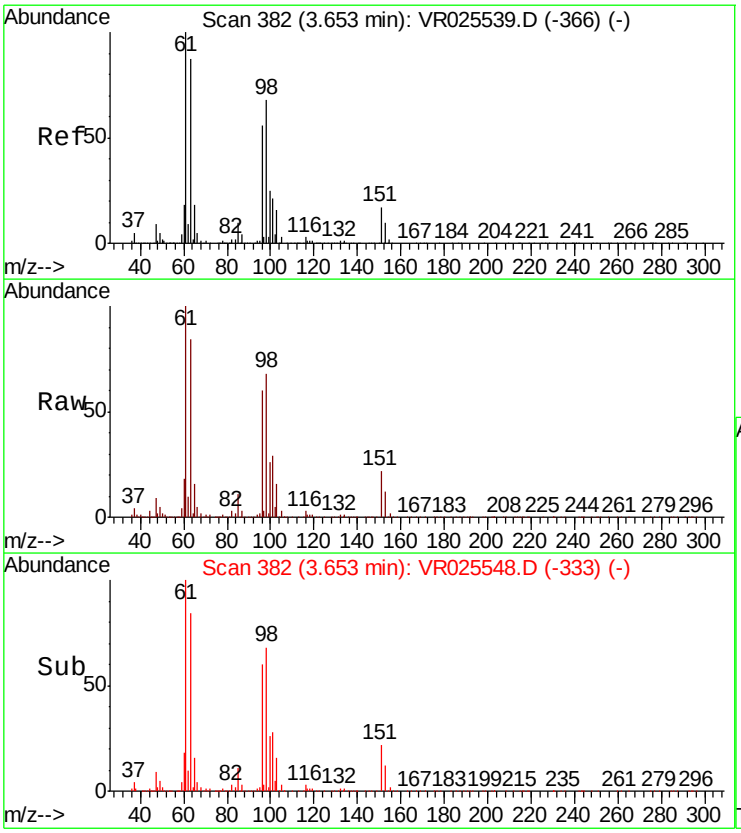
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.626 ug/L
RT: 3.68 min Scan# 386
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 233644

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.4	56.0
151	81.6	61.9	92.9

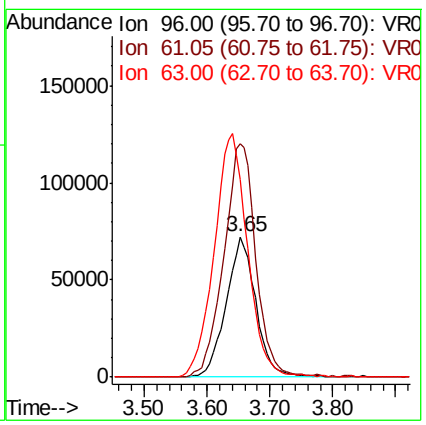


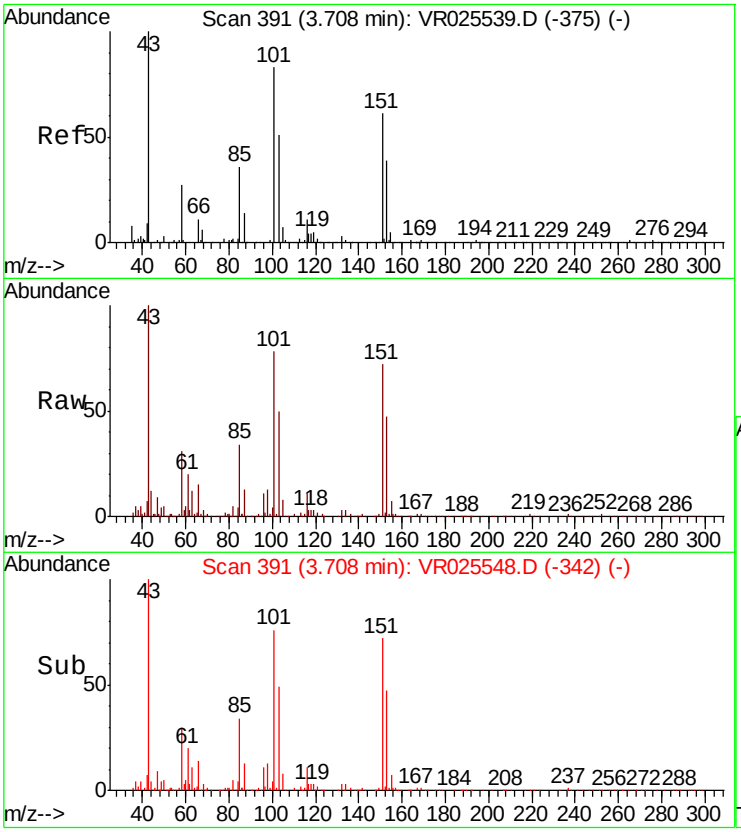


#12
1,1-Dichloroethene
Concen: 5.300 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 96 Resp: 235741

Ion	Ratio	Lower	Upper
96	100		
61	166.5	124.3	230.8
63	140.4	108.1	200.7



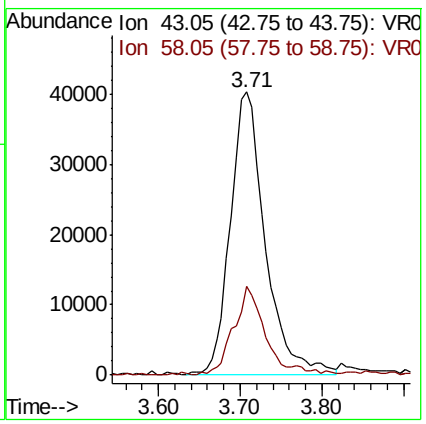


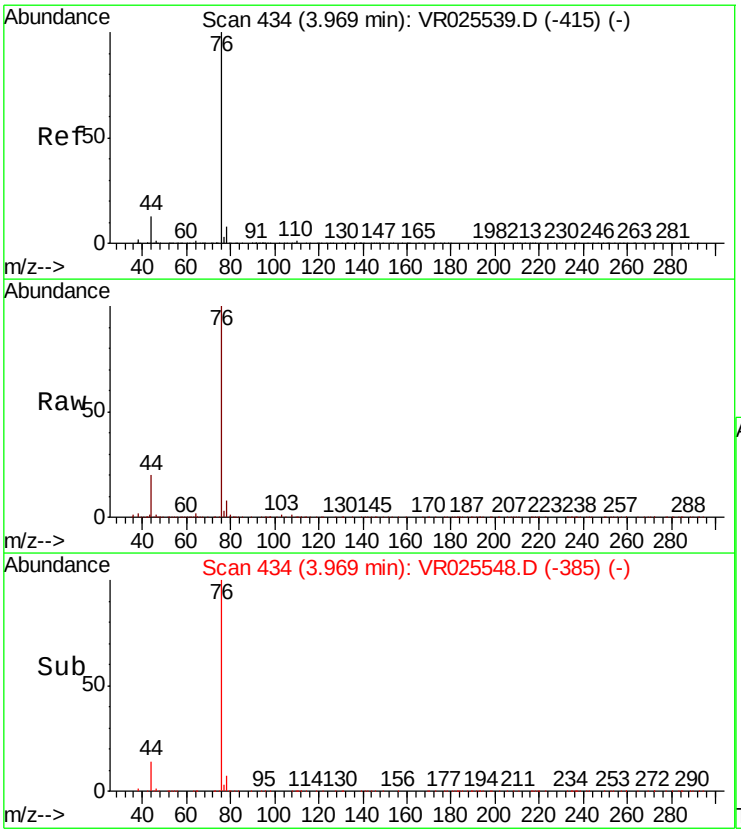
#13
Acetone
Concen: 43.944 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 117802

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	53.4

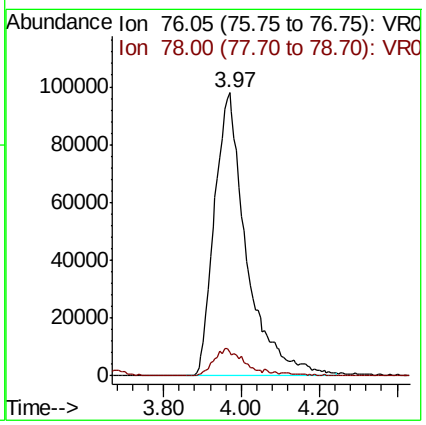


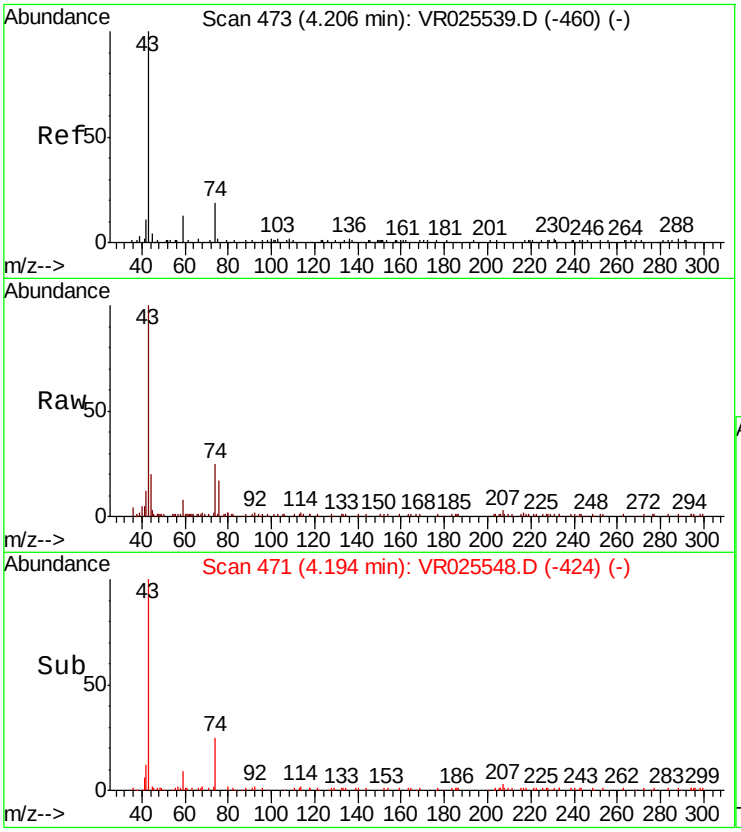


#14
Carbon disulfide
Concen: 5.458 ug/L
RT: 3.97 min Scan# 434
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 76 Resp: 562355

Ion	Ratio	Lower	Upper
76	100		
78	8.4	6.8	10.2



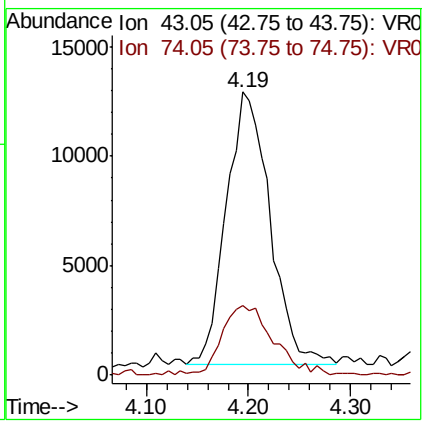


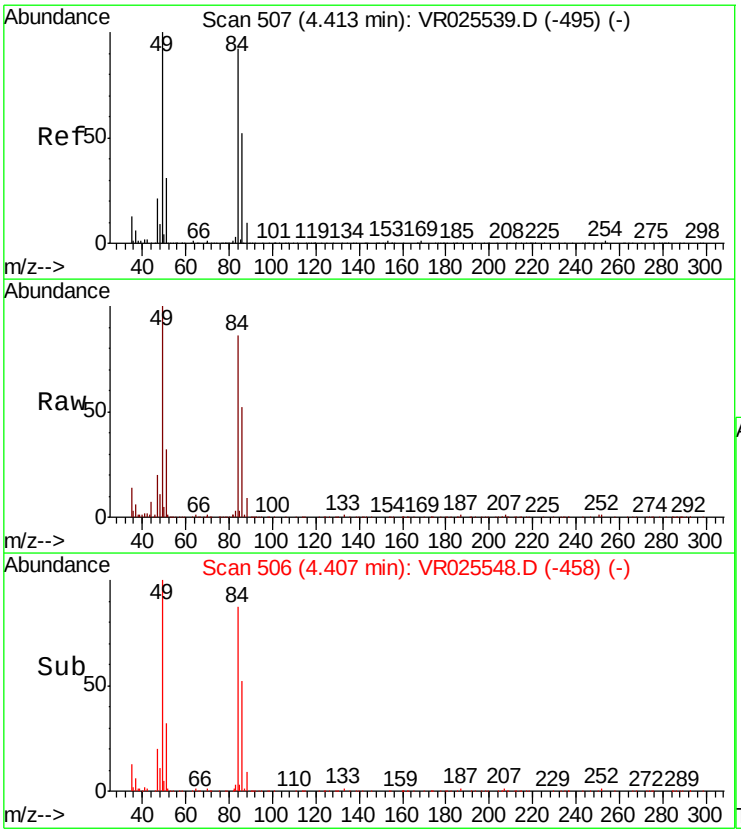
#15
Methyl Acetate
Concen: 4.383 ug/L
RT: 4.19 min Scan# 471
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 37103

Ion	Ratio	Lower	Upper
43	100		
74	29.6	19.8	29.6

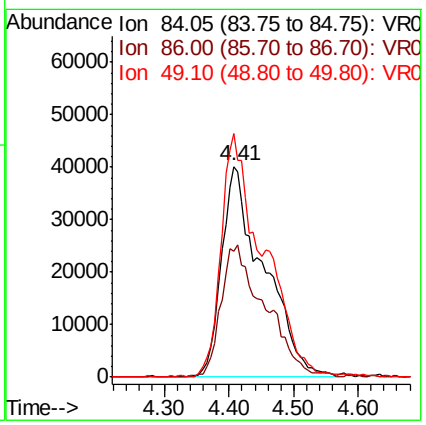


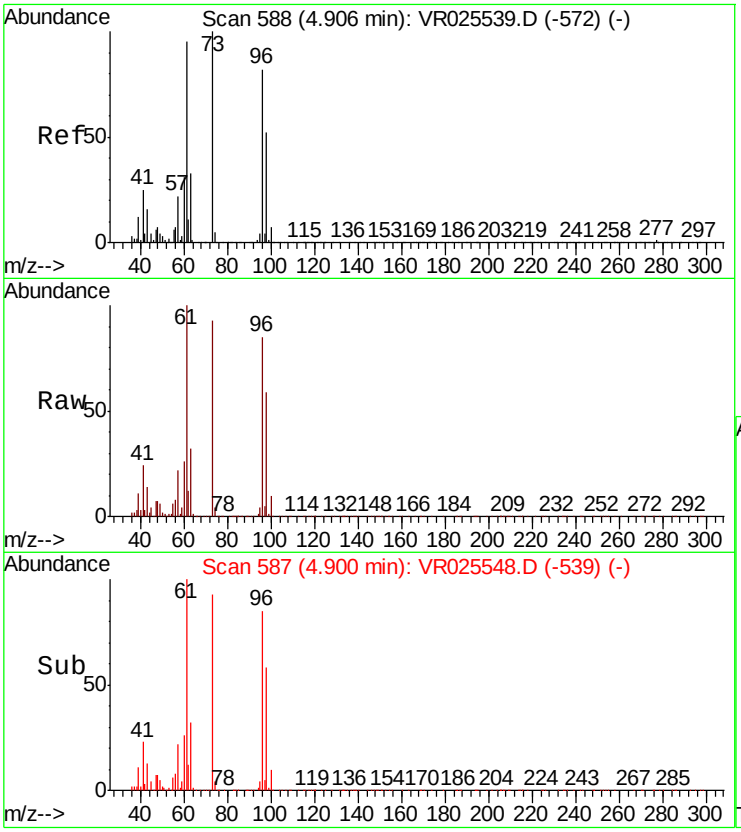


#16
Methylene chloride
Concen: 4.865 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 84 Resp: 182750

Ion	Ratio	Lower	Upper
84	100		
86	59.6	40.4	75.0
49	115.7	76.2	141.4



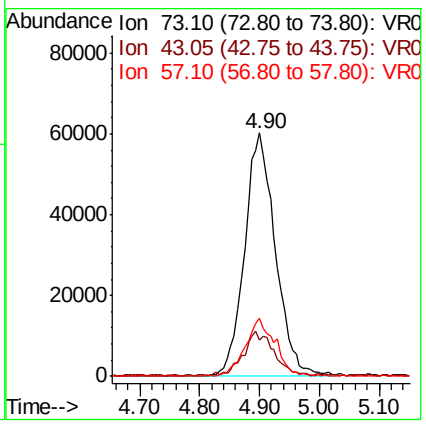


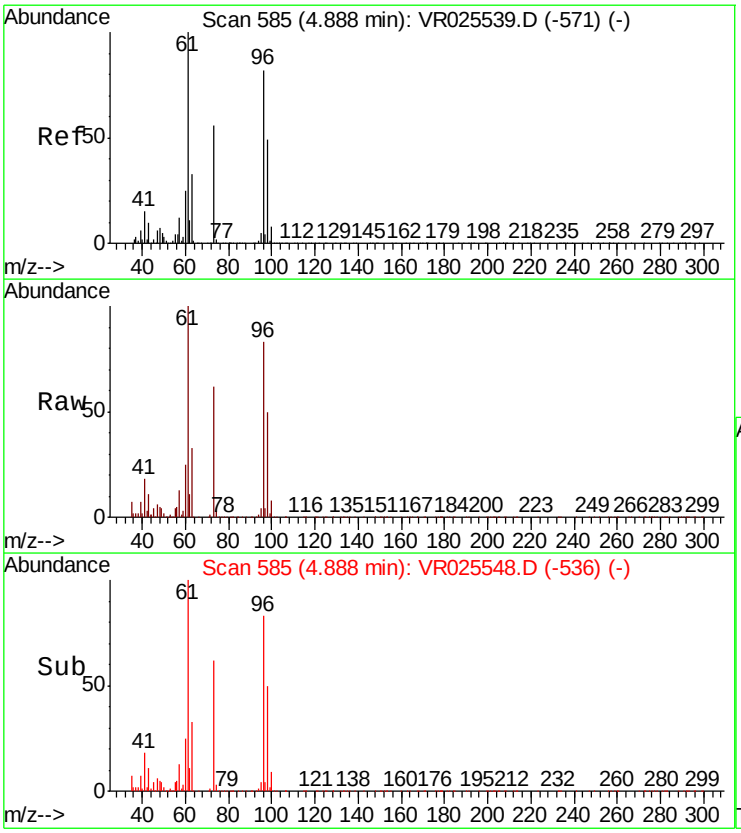
#17
Methyl tert-butyl Ether
Concen: 4.850 ug/L
RT: 4.90 min Scan# 587
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 216528

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.2	21.4
57	22.8	17.6	26.4

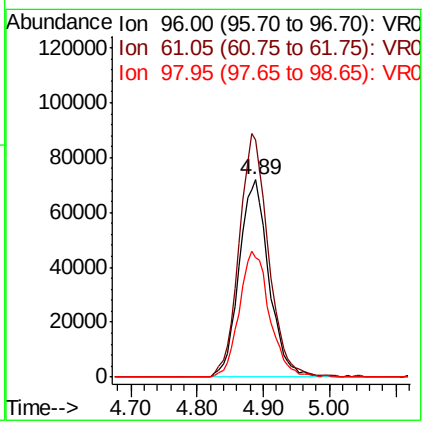


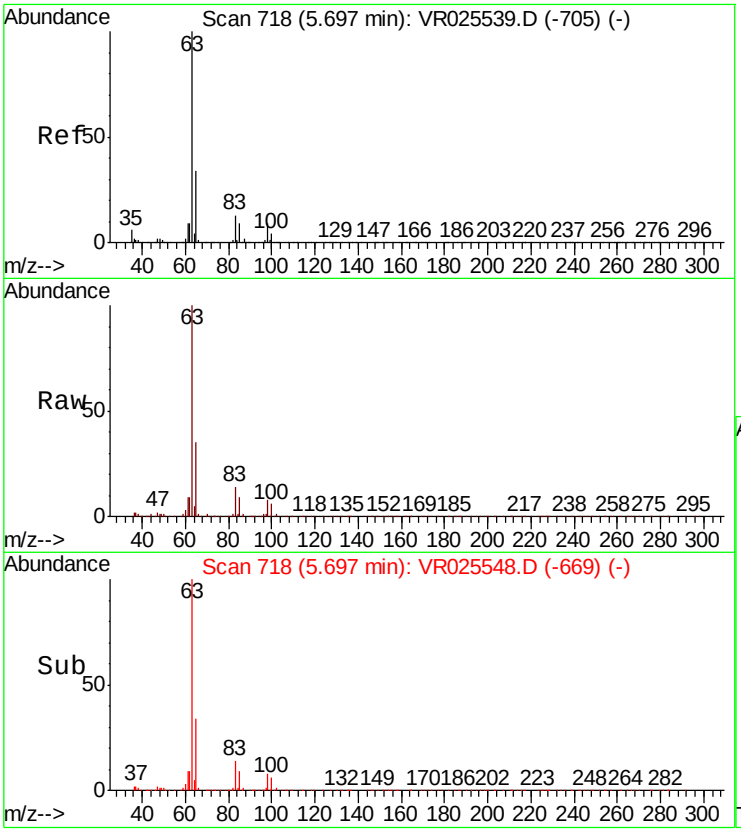


#18
trans-1,2-Dichloroethene
Concen: 5.265 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 96 Resp: 224282

Ion	Ratio	Lower	Upper
96	100		
61	120.3	85.5	158.9
98	60.8	42.1	78.1



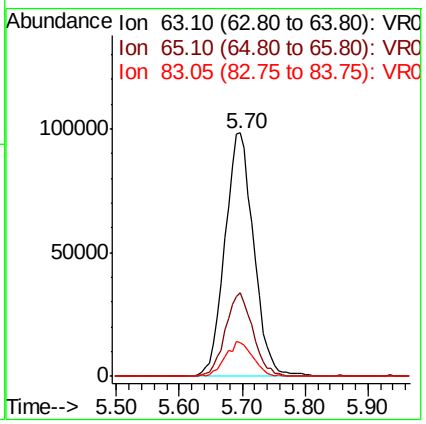


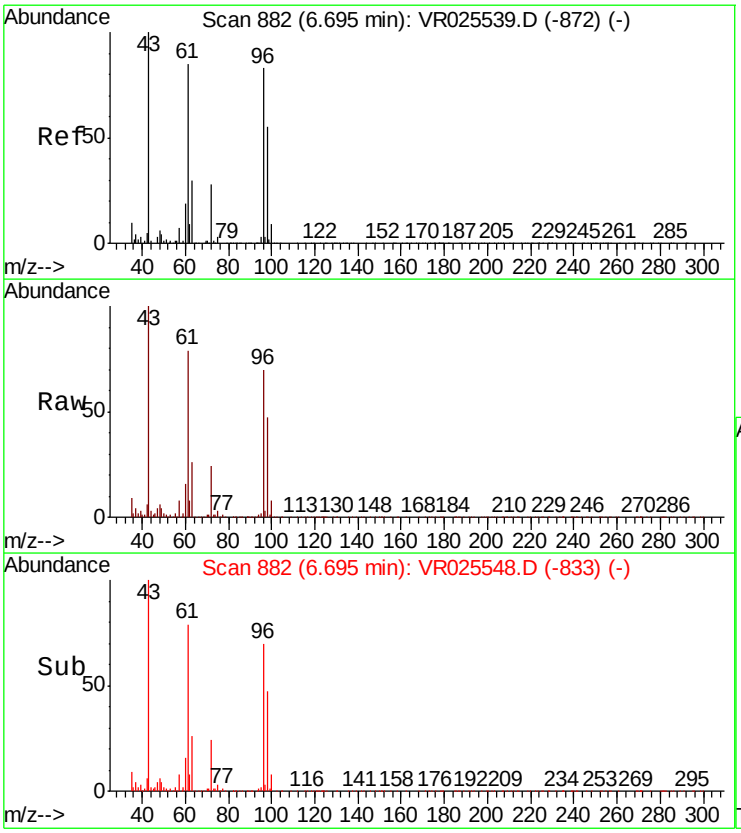
#19
1,1-Dichloroethane
Concen: 4.994 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 311280

Ion	Ratio	Lower	Upper
63	100		
65	34.6	23.5	43.7
83	13.6	9.1	16.9

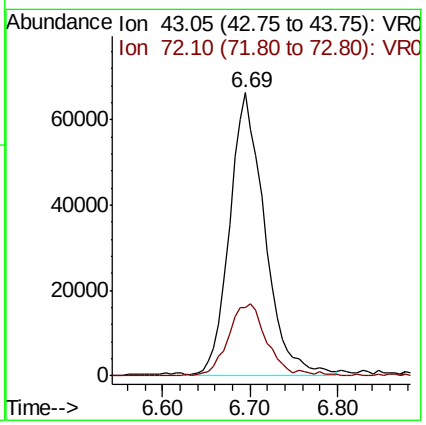


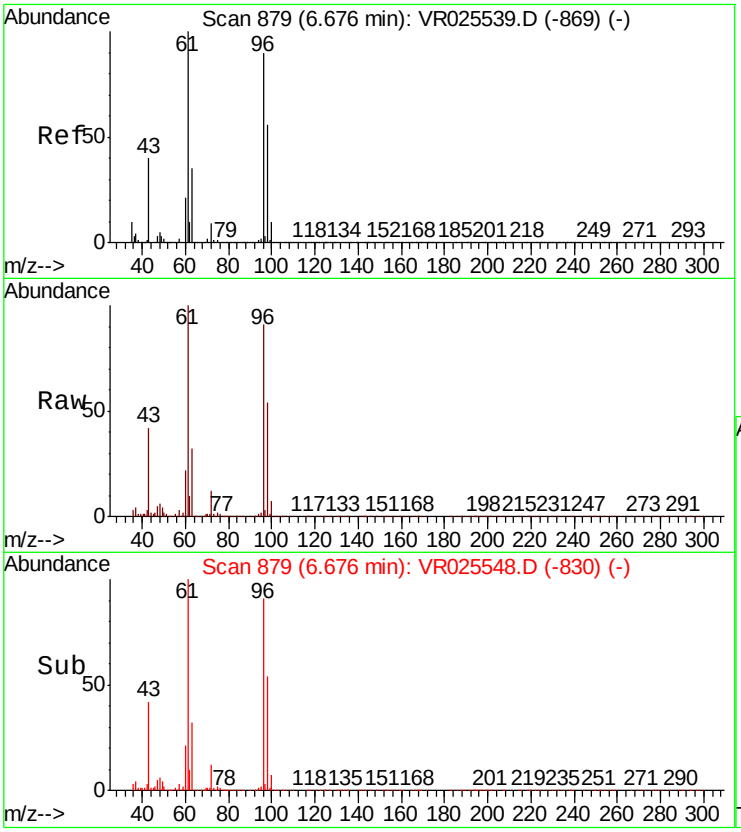


#21
2-Butanone
Concen: 49.245 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 43 Resp: 183405

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.2	39.6



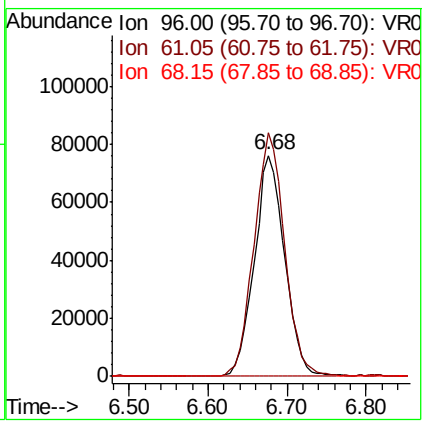


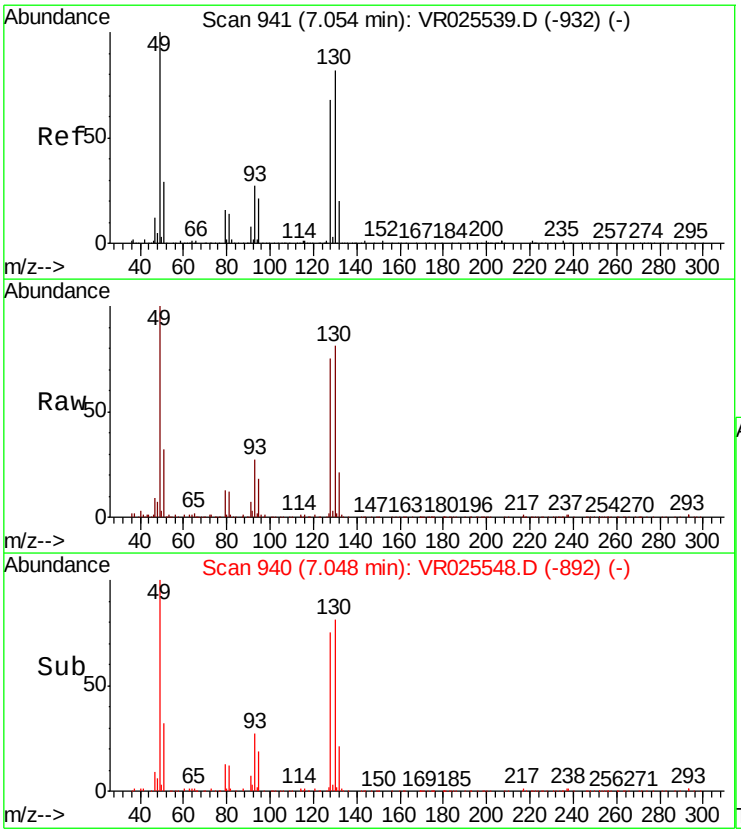
#22
cis-1,2-Dichloroethene
Concen: 5.212 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 202806

Ion	Ratio	Lower	Upper
96	100		
61	110.1	77.7	144.3
68	0.1	0.0	0.0#

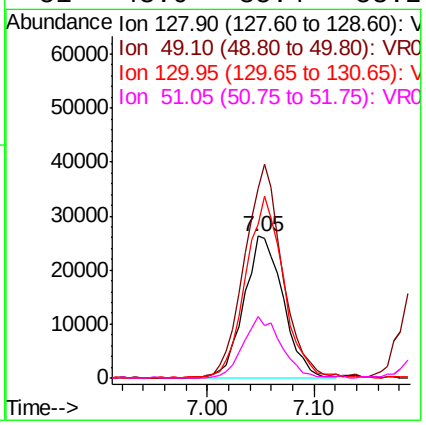


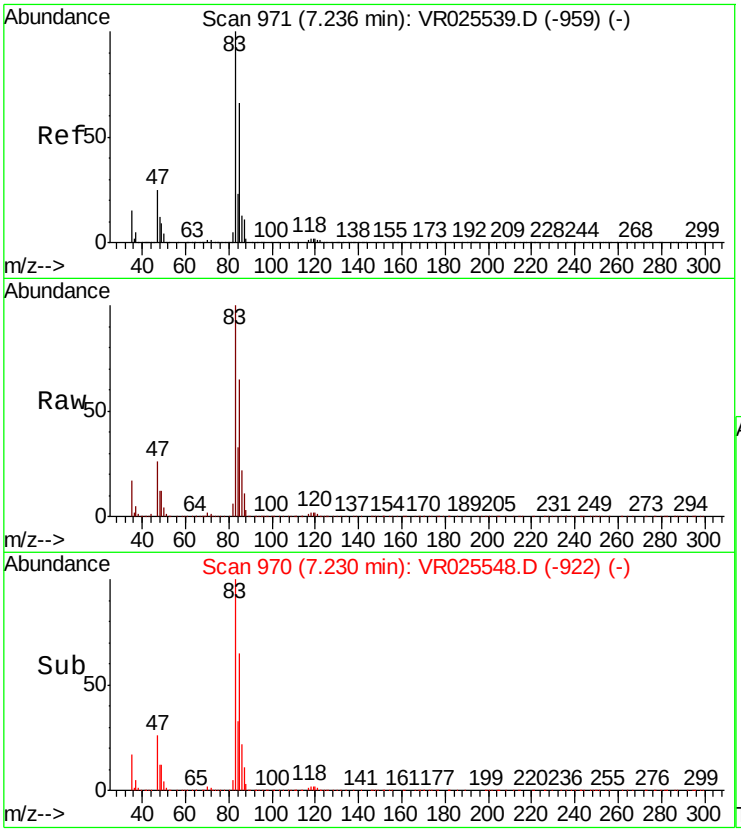


#23
Bromochloromethane
Concen: 5.259 ug/L
RT: 7.05 min Scan# 940
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:128 Resp: 67881

Ion	Ratio	Lower	Upper
128	100		
49	133.3	103.3	191.9
130	108.2	84.9	157.7
51	43.0	35.4	53.2



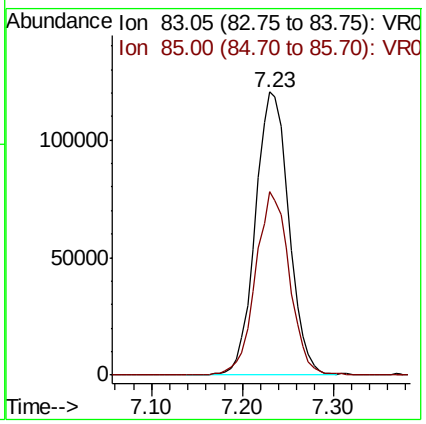


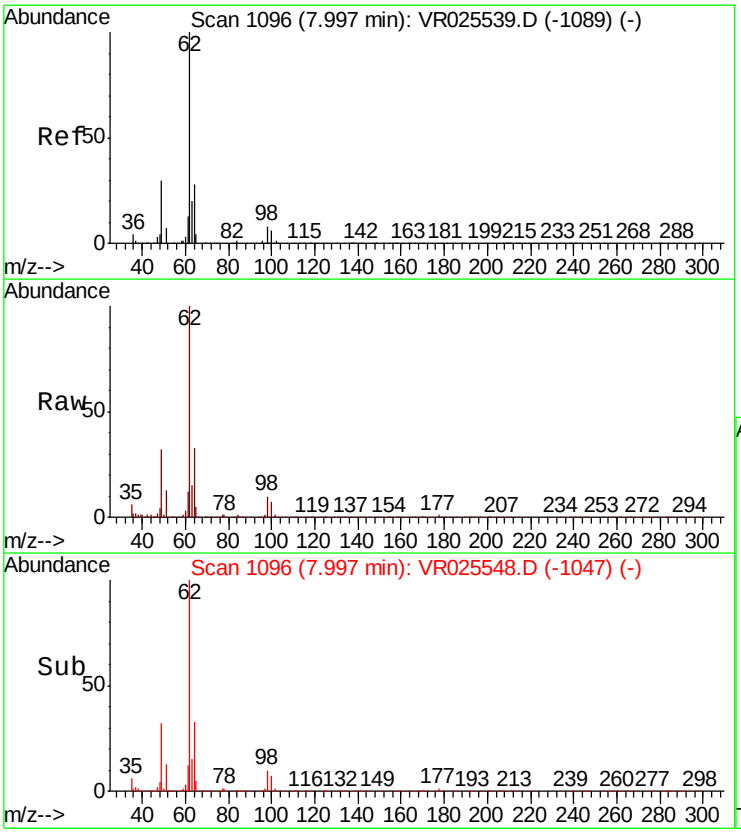
#25
Chloroform
Concen: 4.976 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 307096

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.5	86.3

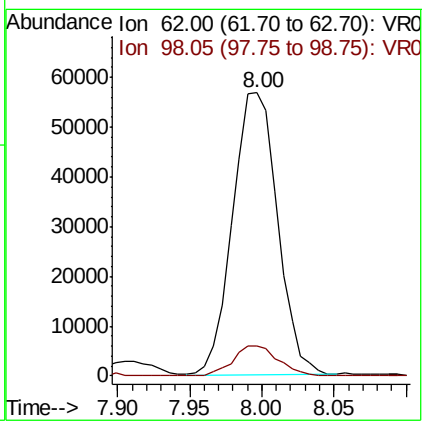


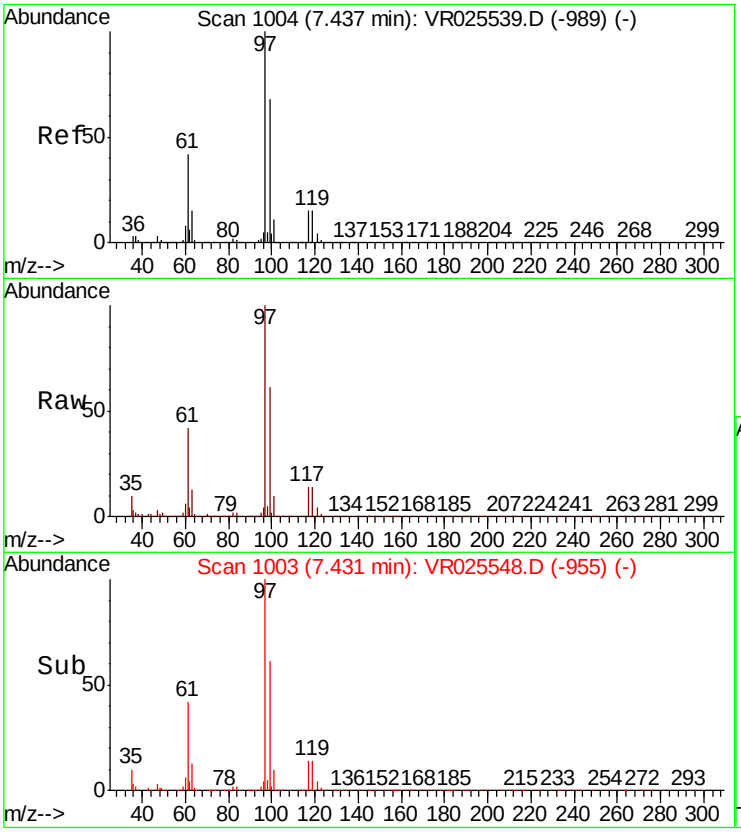


#27
1,2-Dichloroethane
Concen: 4.984 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 62 Resp: 122558

Ion	Ratio	Lower	Upper
62	100		
98	10.4	6.6	9.8#



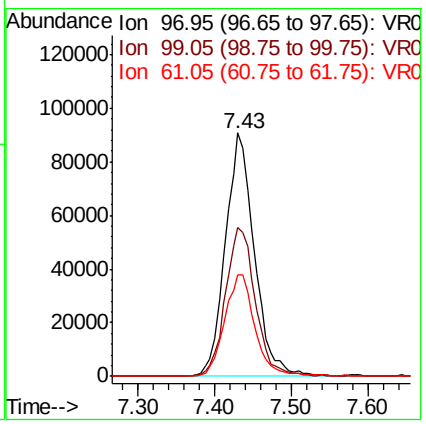


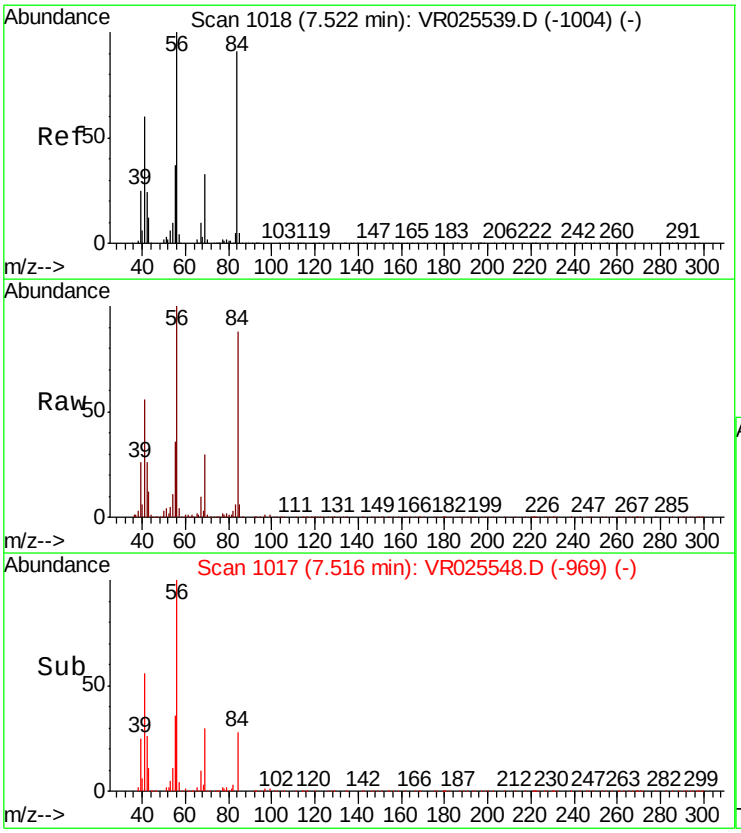
#29
1,1,1-Trichloroethane
Concen: 5.013 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 237223

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.1	78.1
61	43.6	35.3	52.9

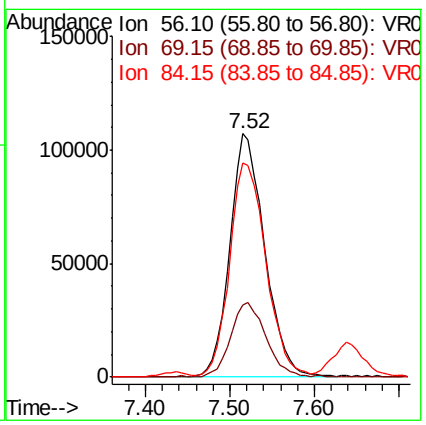


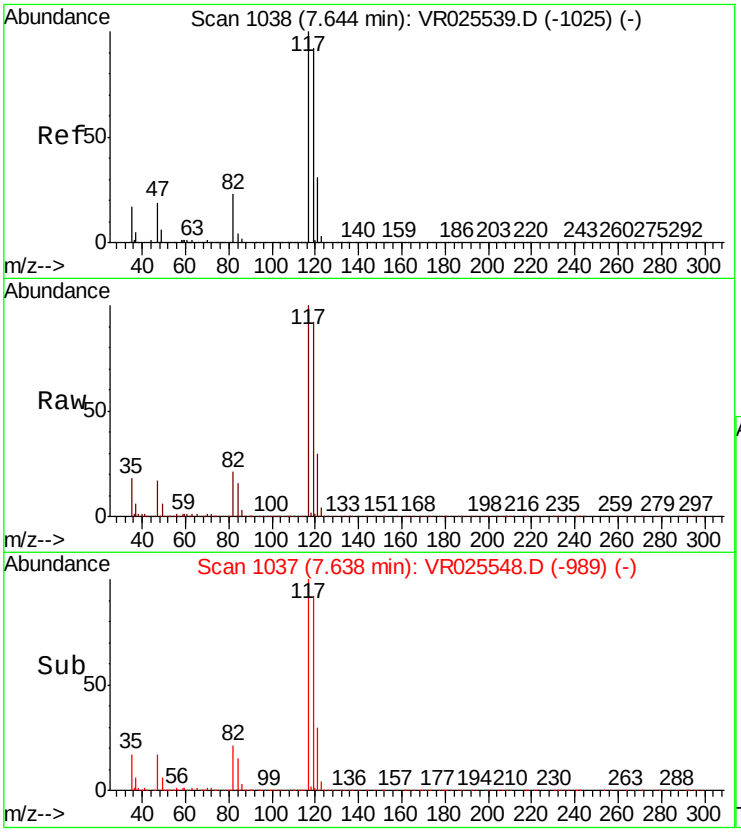


#30
Cyclohexane
Concen: 5.514 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 56 Resp: 300557

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	36.8
84	91.0	71.3	106.9



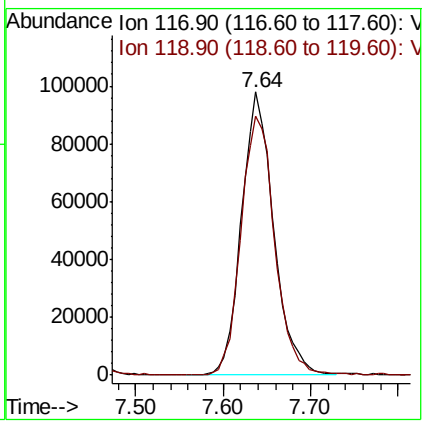


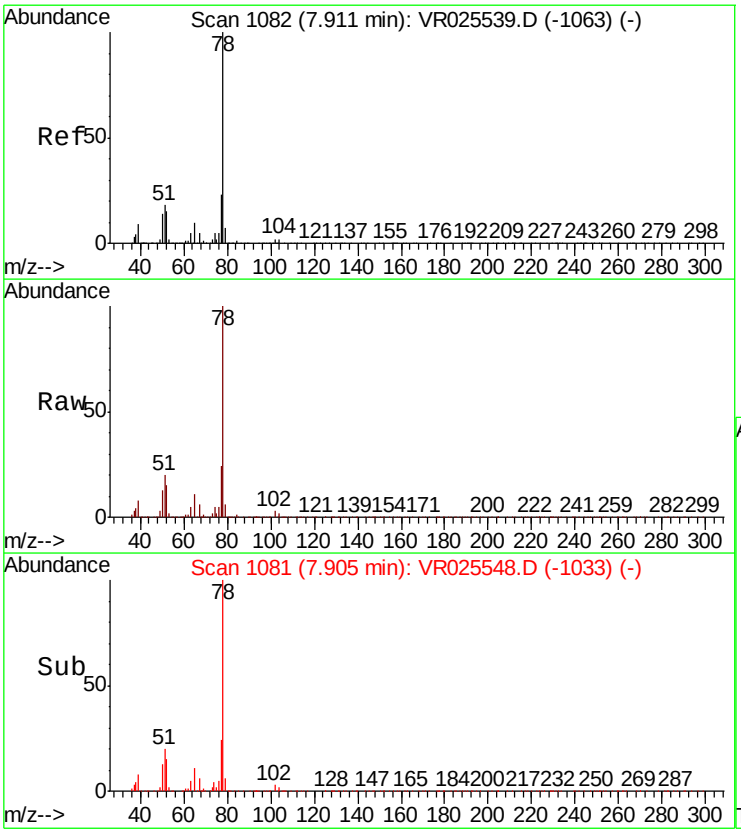
#31
Carbon tetrachloride
Concen: 5.096 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 248880

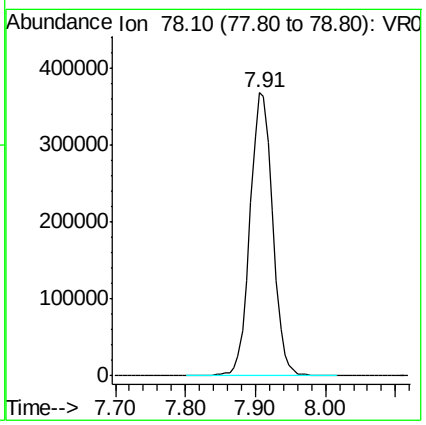
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2

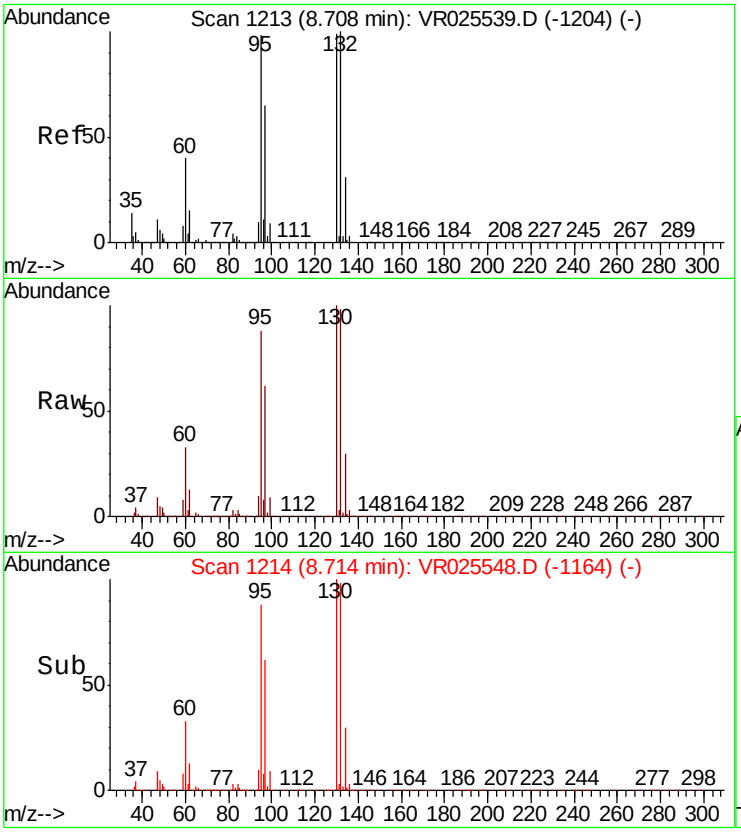




#33
Benzene
Concen: 5.008 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 78 Resp: 826467



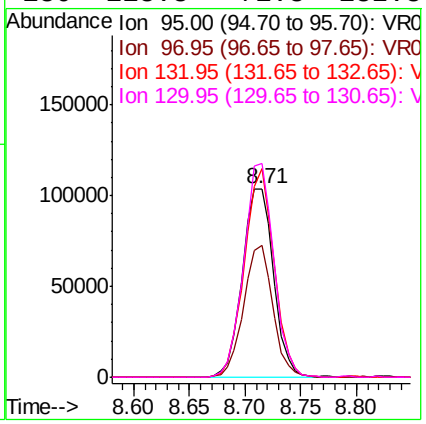


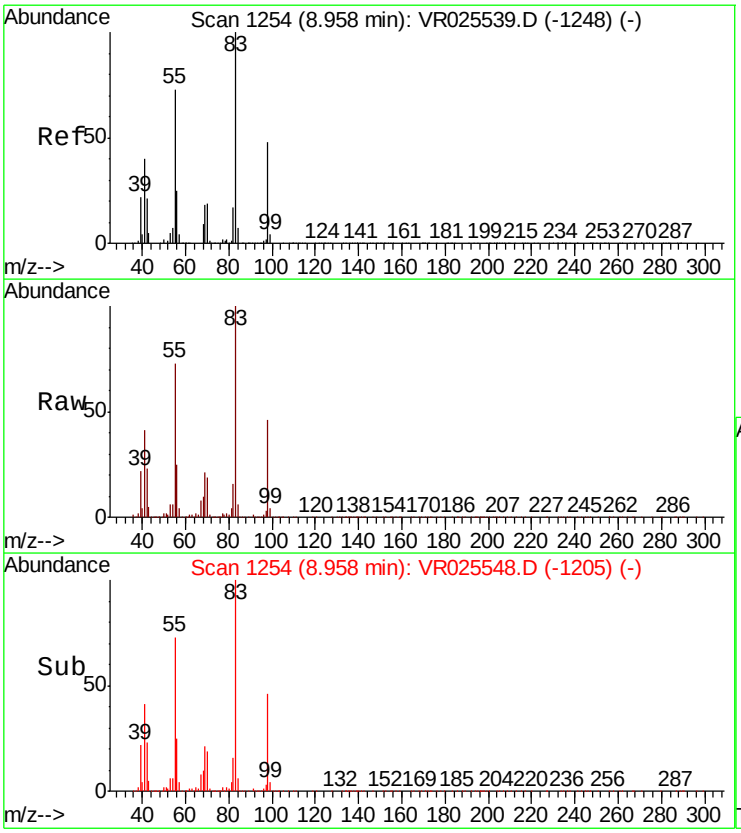
#34
Trichloroethene
Concen: 4.942 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 202862

Ion	Ratio	Lower	Upper
95	100		
97	70.2	46.7	86.7
132	110.8	71.7	133.1
130	113.3	71.3	132.3

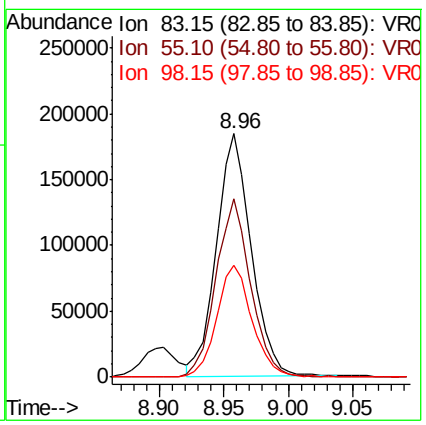


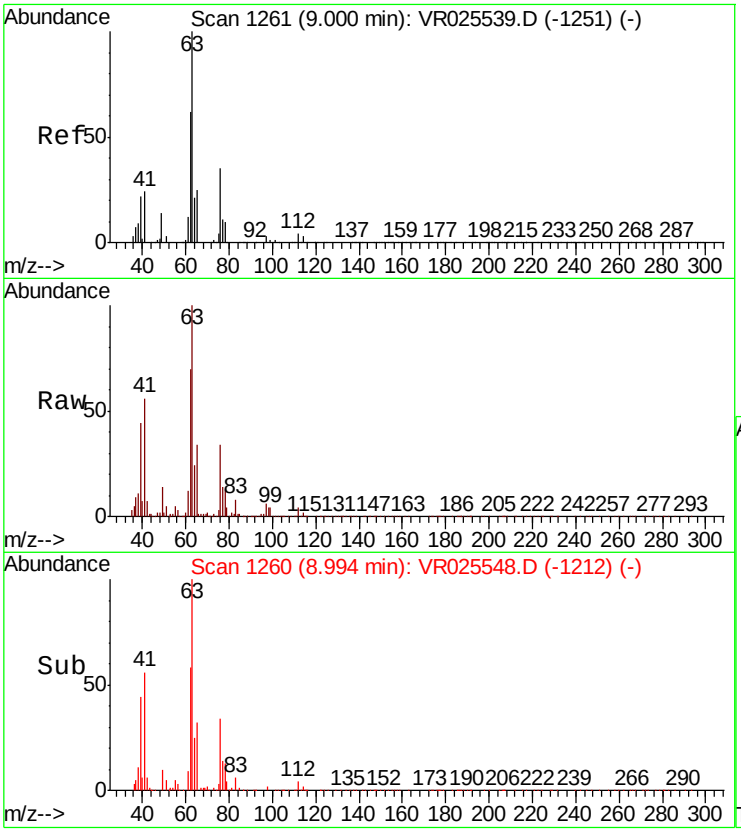


#35
Methylcyclohexane
Concen: 5.648 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 83 Resp: 348625

Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.3	87.5
98	47.2	37.8	56.6



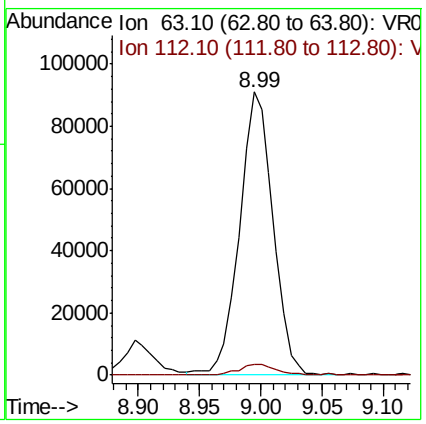


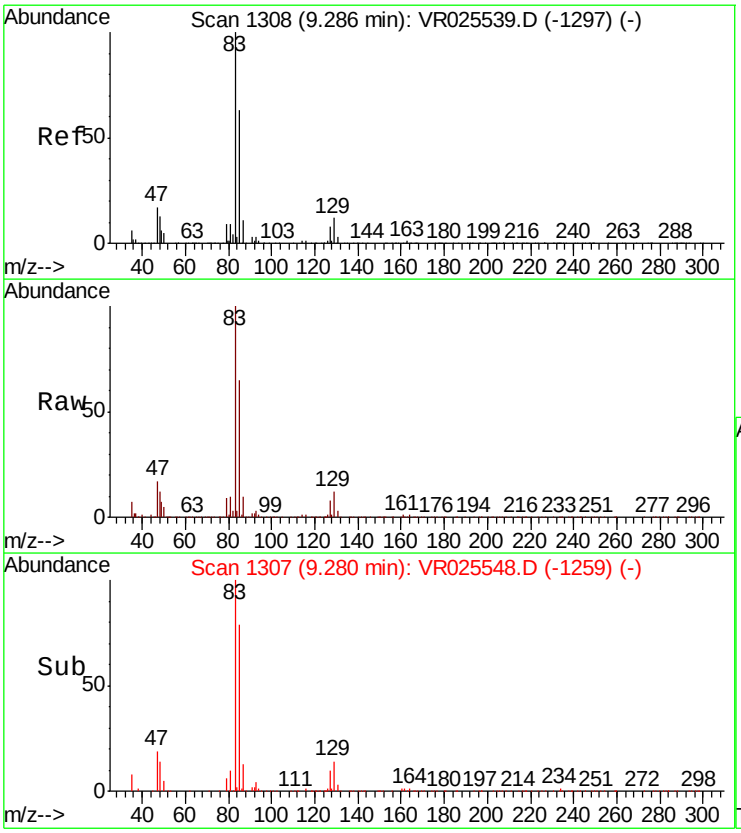
#37
1,2-Dichloropropane
Concen: 4.942 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 171705

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.3	4.9

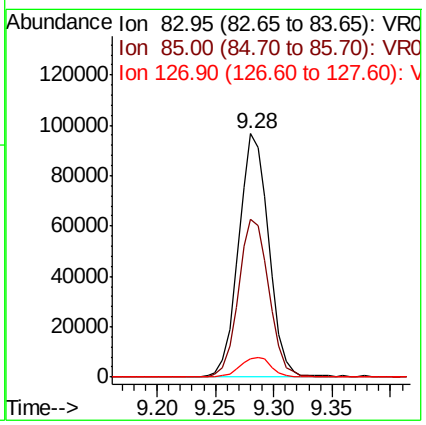


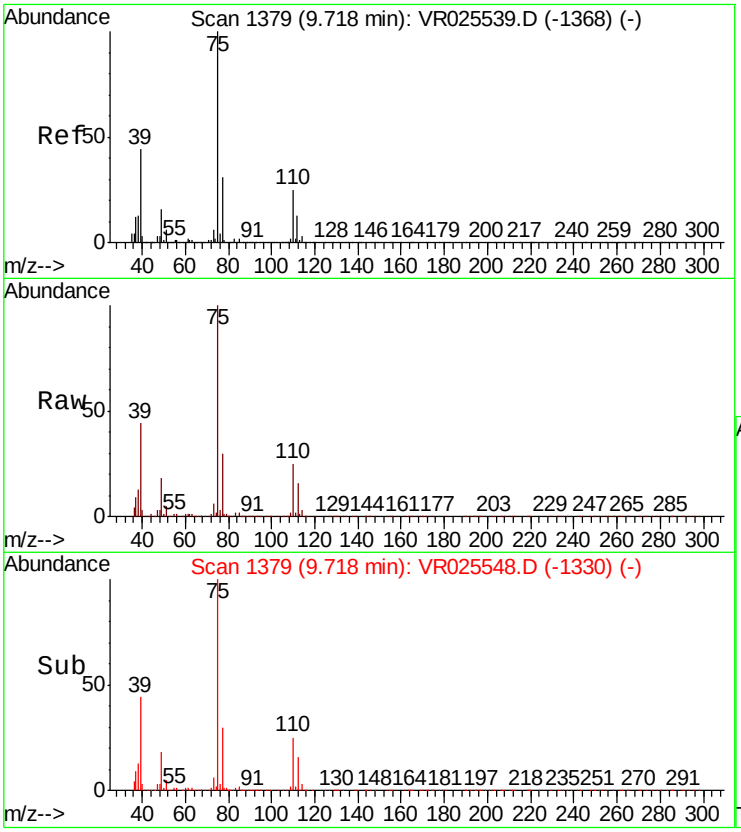


#38
Bromodichloromethane
Concen: 4.911 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 83 Resp: 174300

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.0	81.6
127	7.8	6.7	10.1



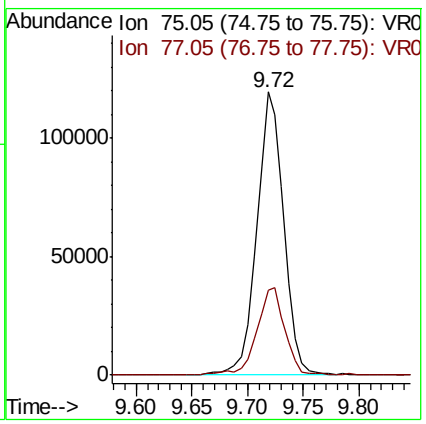


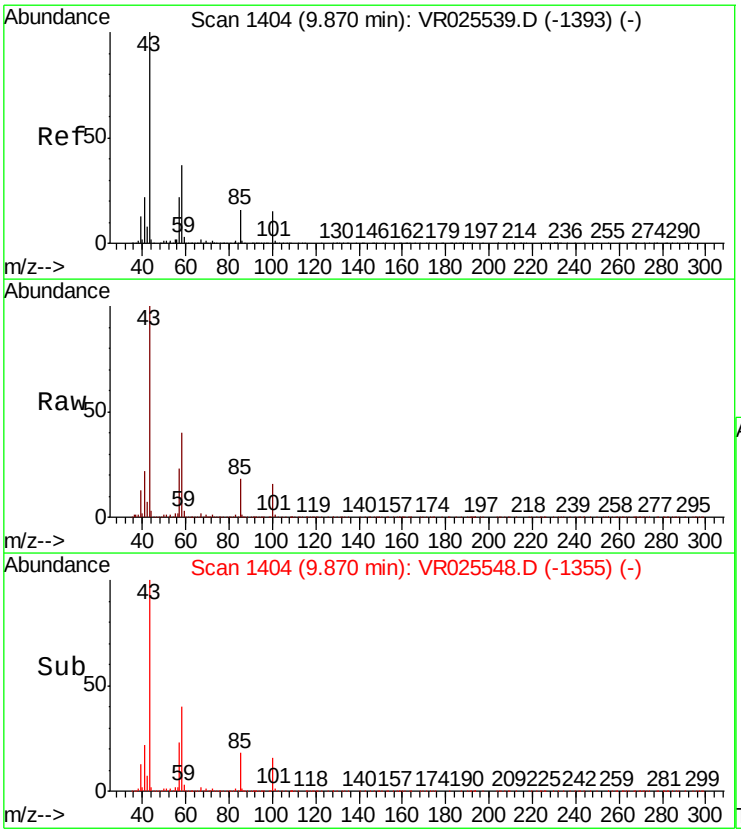
#39
cis-1,3-Dichloropropene
Concen: 5.234 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 200781

Ion	Ratio	Lower	Upper
75	100		
77	29.8	21.6	40.0

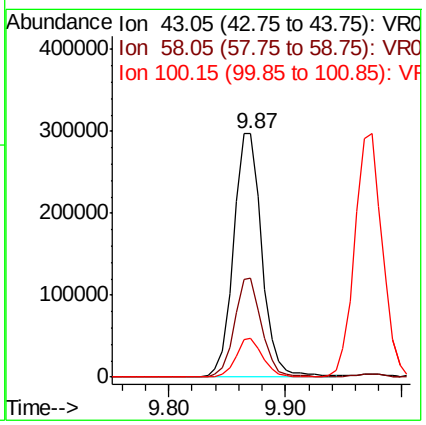


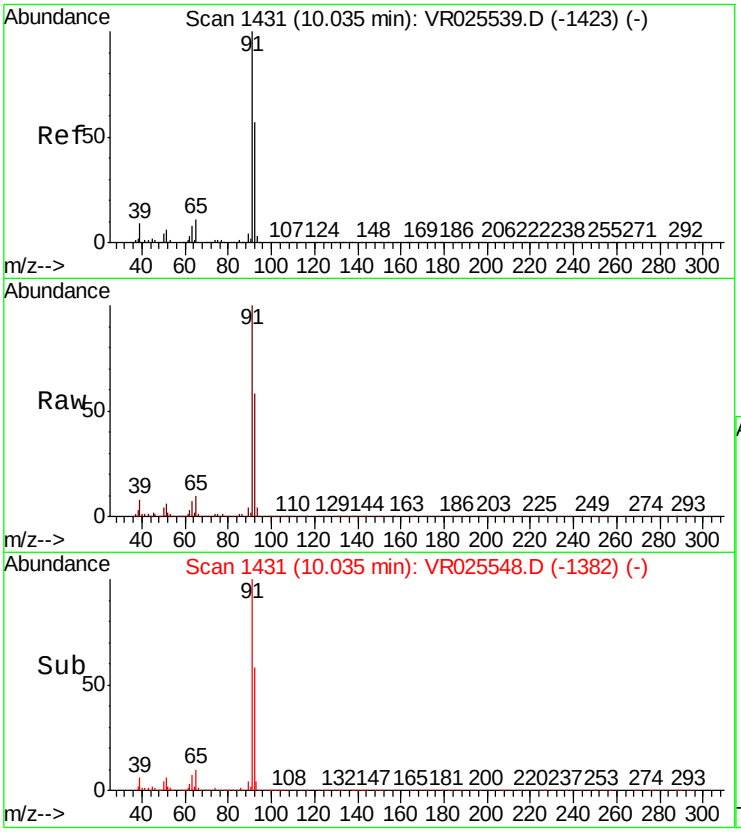


#40
4-Methyl-2-pentanone
Concen: 51.362 ug/L
RT: 9.87 min Scan# 1404
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 43 Resp: 502825

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.0	46.6
100	15.1	11.9	17.9



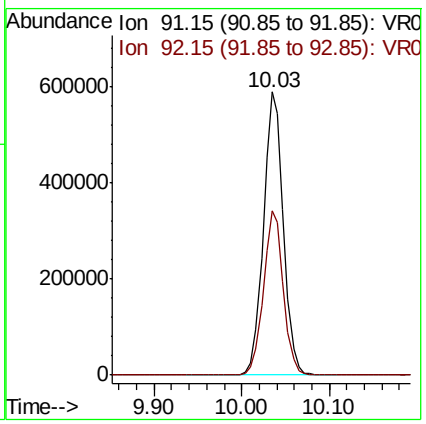


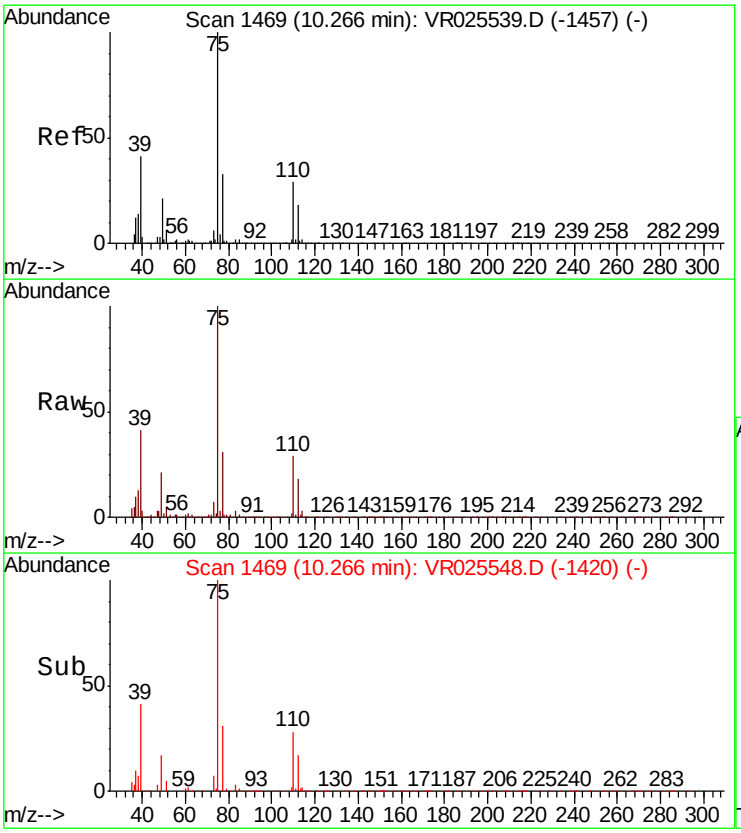
#42
Toluene
Concen: 5.285 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 928864

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.6	73.6

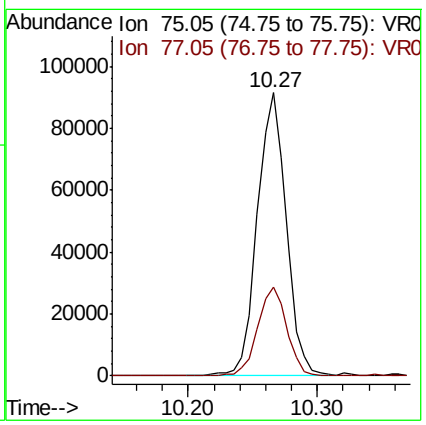


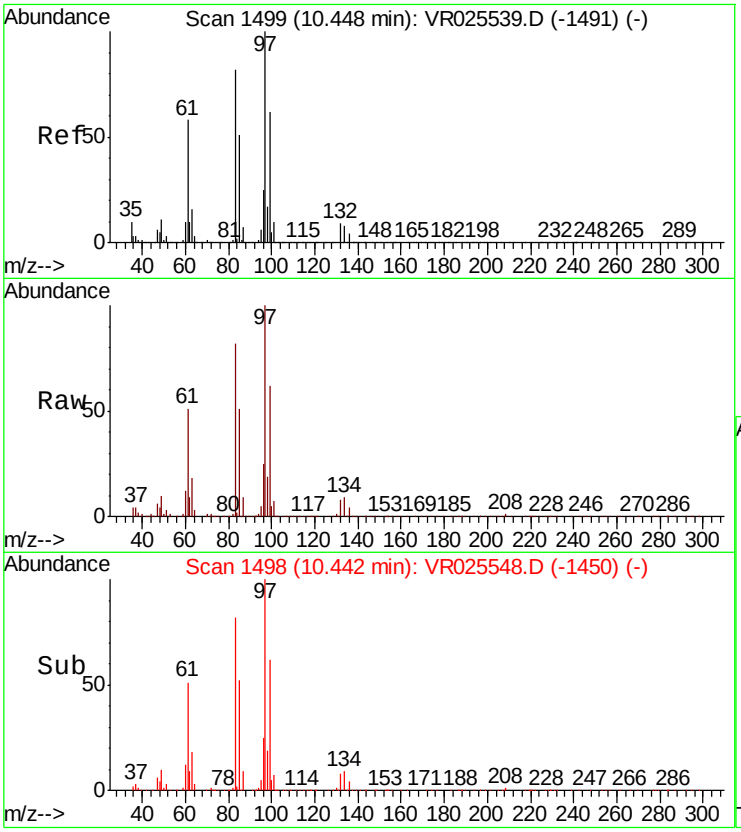


#44
trans-1,3-Dichloropropene
Concen: 5.296 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 75 Resp: 141836

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.8	42.4



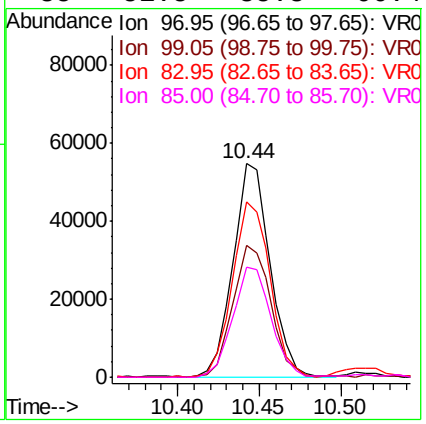


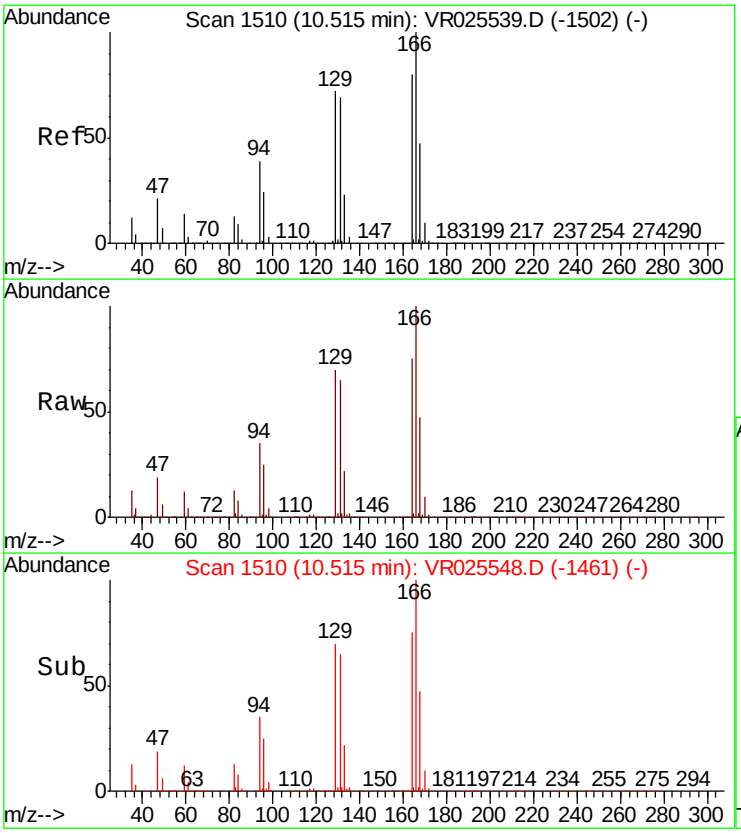
#45
1,1,2-Trichloroethane
Concen: 5.024 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 86929

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.4	80.6
83	82.3	57.3	106.5
85	51.5	35.8	66.4

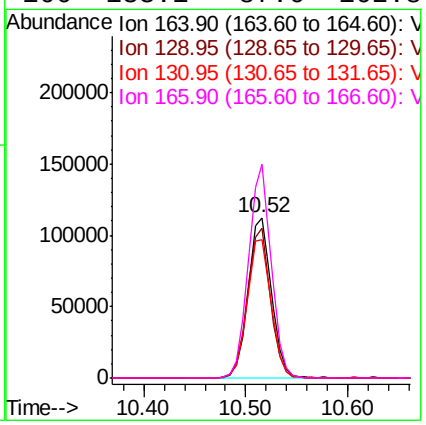


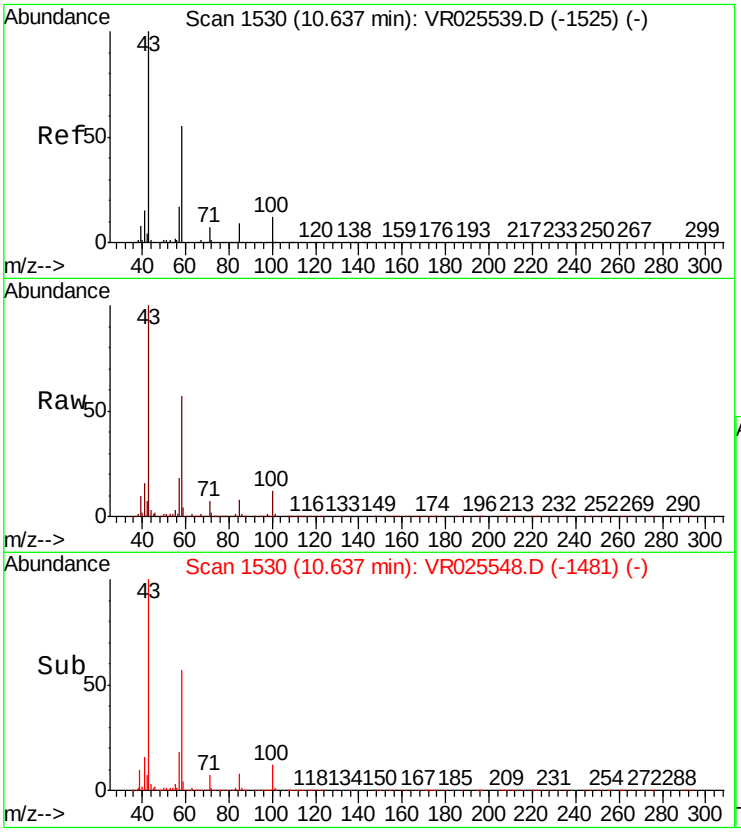


#47
Tetrachloroethene
Concen: 5.129 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:164 Resp: 180124

Ion	Ratio	Lower	Upper
164	100		
129	93.4	63.0	117.0
131	86.3	60.6	112.6
166	133.1	87.6	162.8



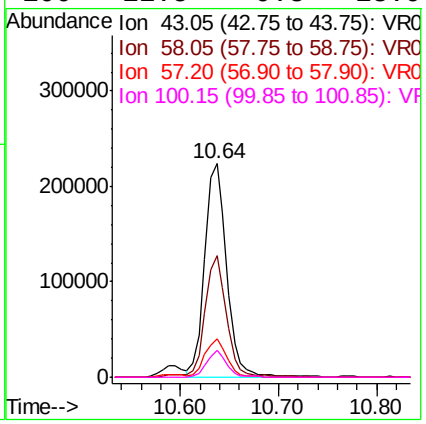


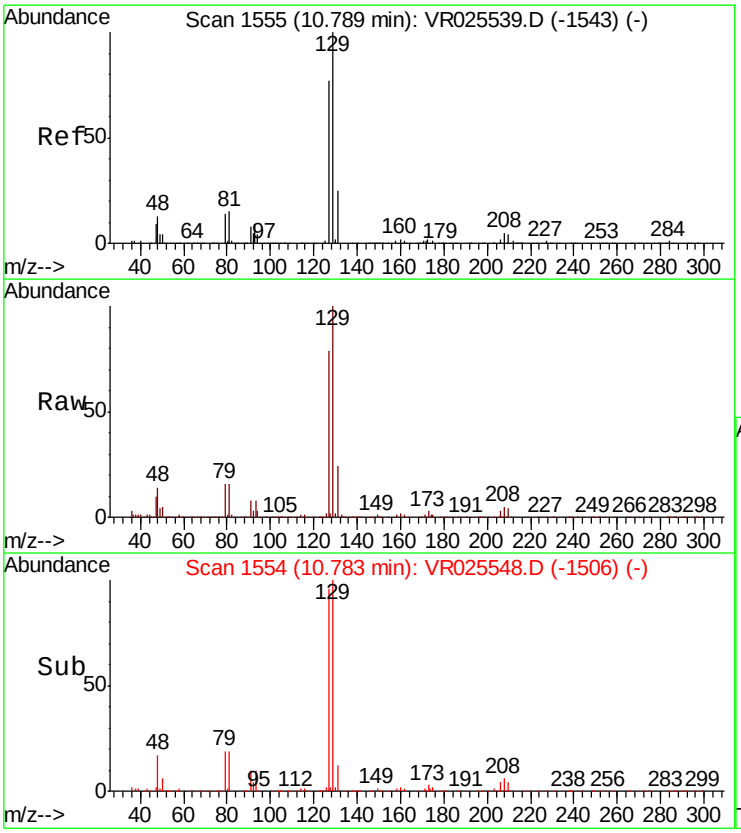
#48
2-Hexanone
Concen: 52.594 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 347233

Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.0	67.6
57	18.0	15.8	23.6
100	11.5	9.3	13.9

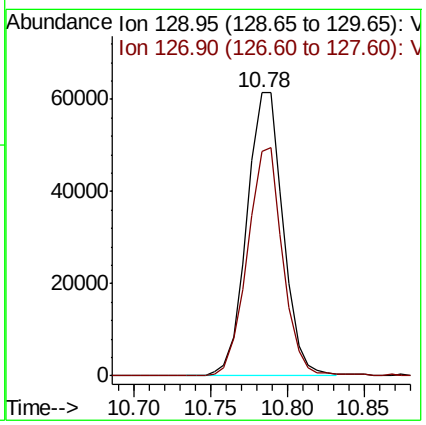


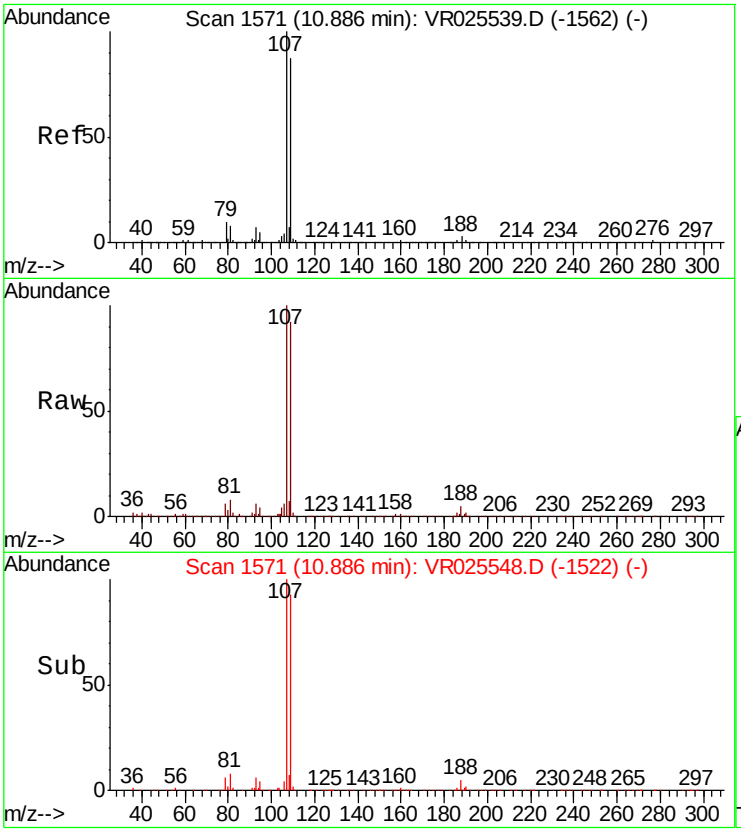


#49
Dibromochloromethane
Concen: 4.954 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:129 Resp: 101105

Ion	Ratio	Lower	Upper
129	100		
127	79.4	54.3	100.9



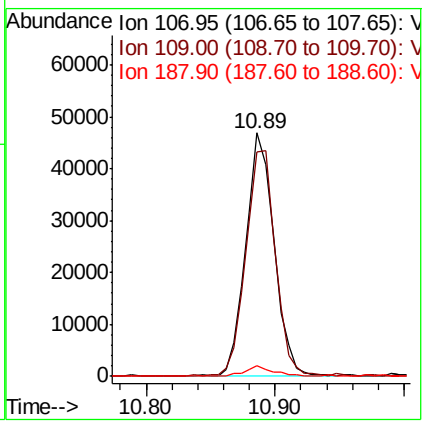


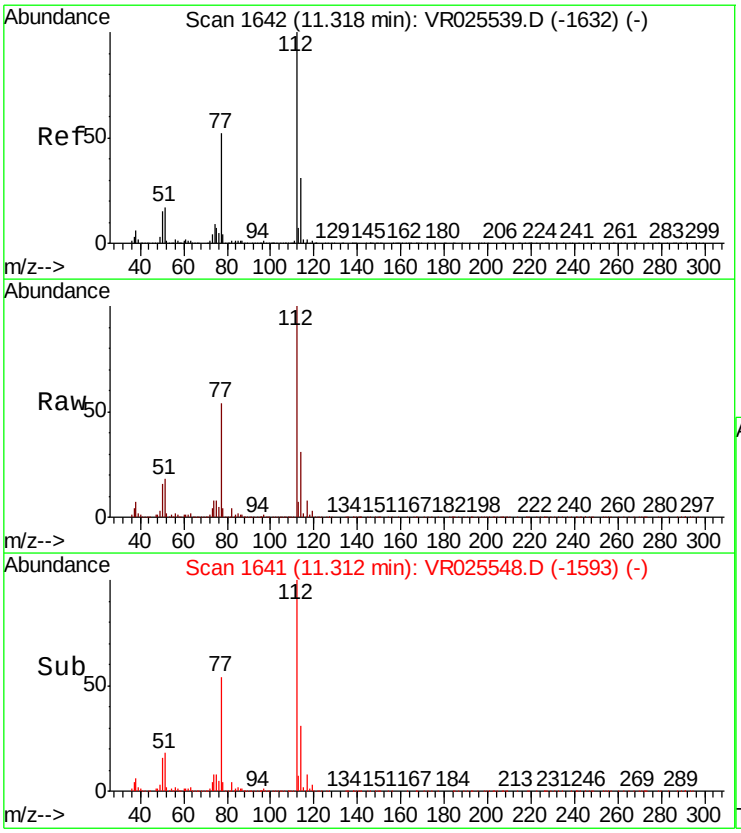
#50
1,2-Dibromoethane
Concen: 4.905 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 70797

Ion	Ratio	Lower	Upper
107	100		
109	92.4	60.6	112.6
188	4.9	2.4	3.6#

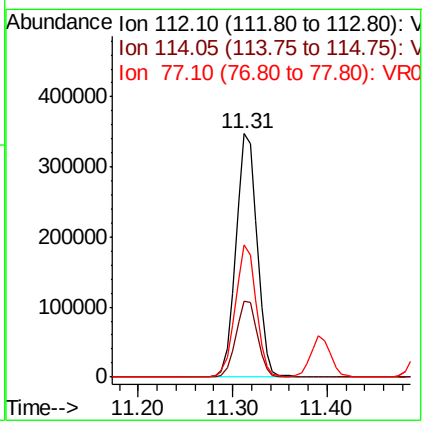


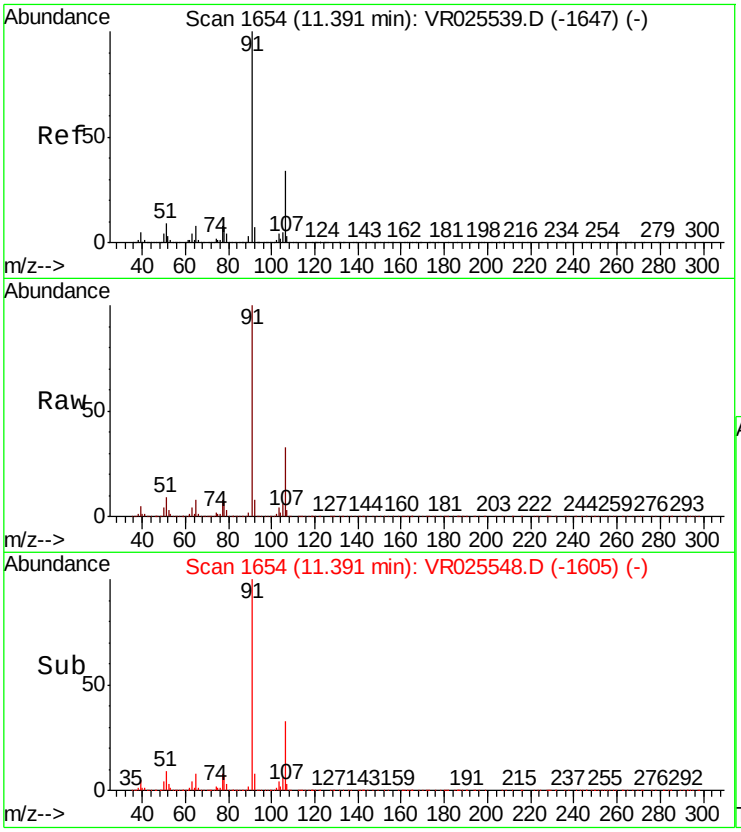


#51
Chlorobenzene
Concen: 5.087 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. -0.01 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:112 Resp: 540646

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.8	40.4
77	54.2	41.8	62.8



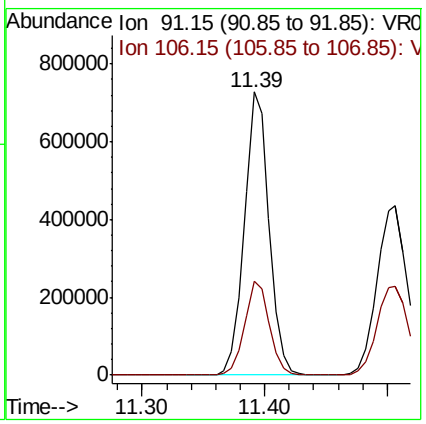


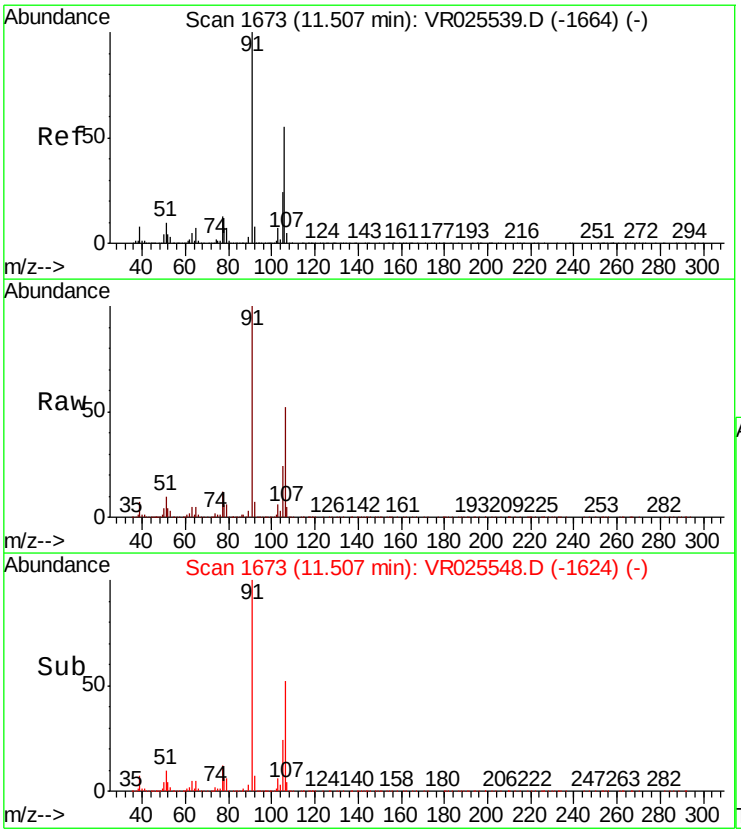
#52
Ethylbenzene
Concen: 5.321 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1016815

Ion	Ratio	Lower	Upper
91	100		
106	33.2	23.6	43.8

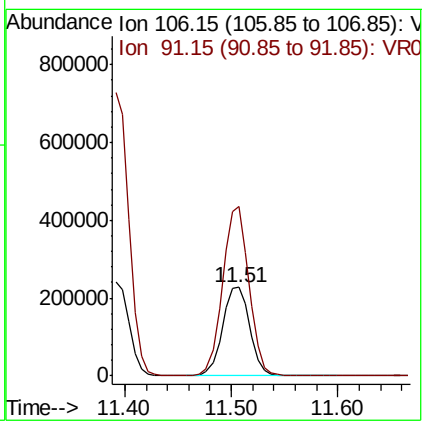


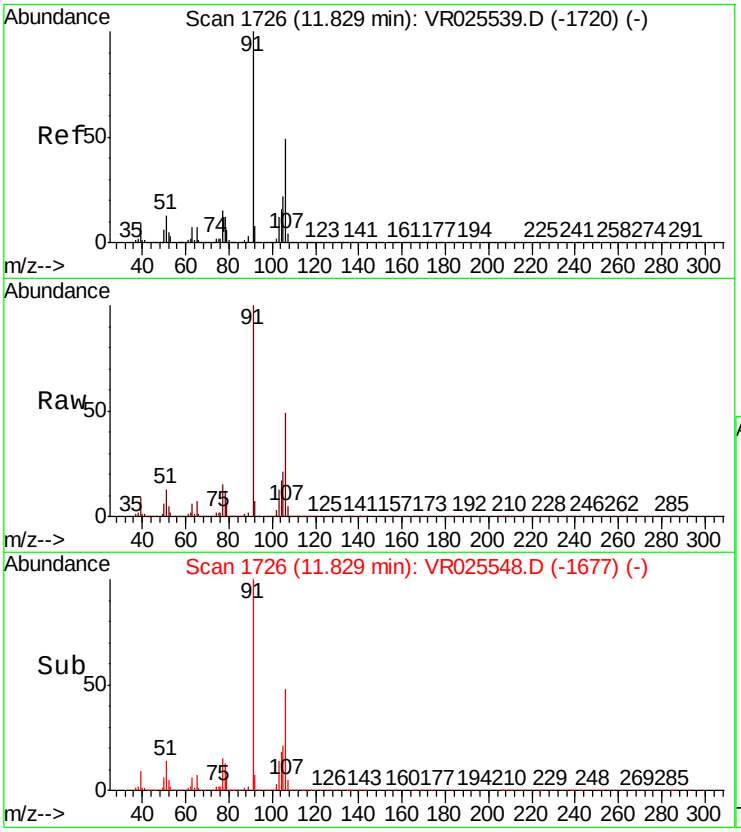


#53
m,p-Xylene
Concen: 5.456 ug/L
RT: 11.51 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:106 Resp: 403460

Ion	Ratio	Lower	Upper
106	100		
91	191.2	128.2	238.0



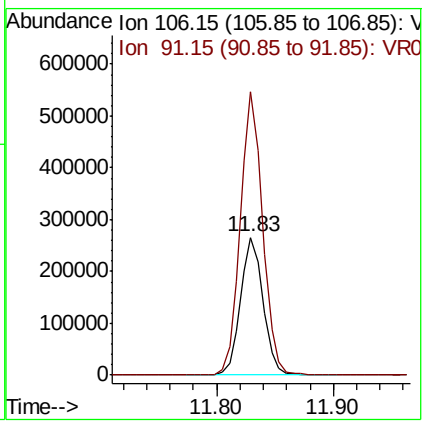


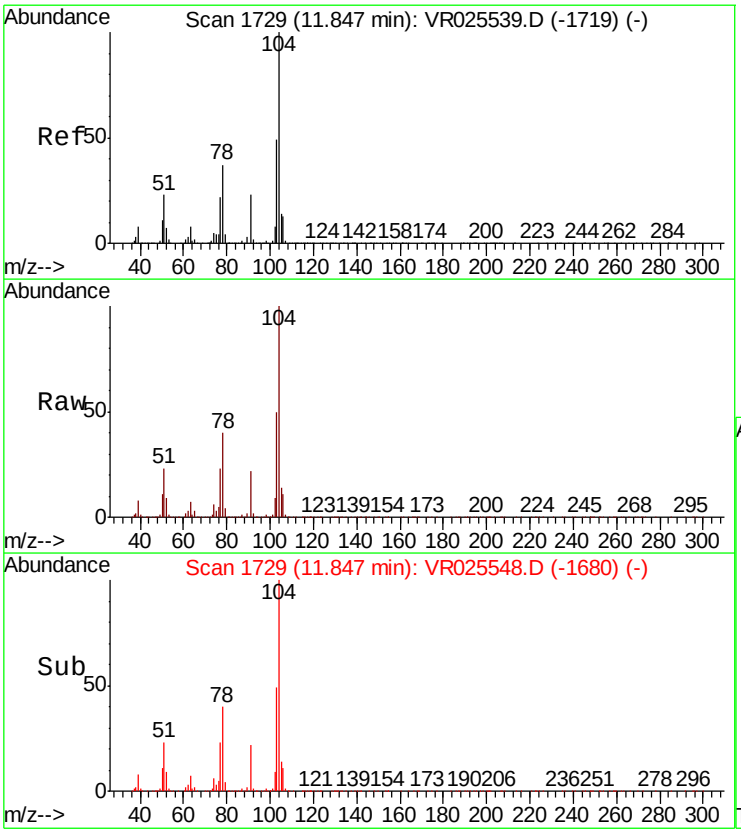
#54
o-Xylene
Concen: 5.305 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 360158

Ion	Ratio	Lower	Upper
106	100		
91	205.0	143.0	265.6

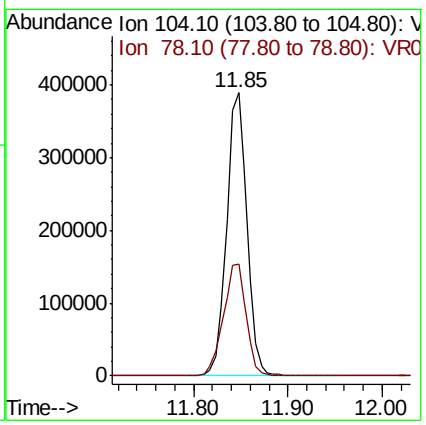


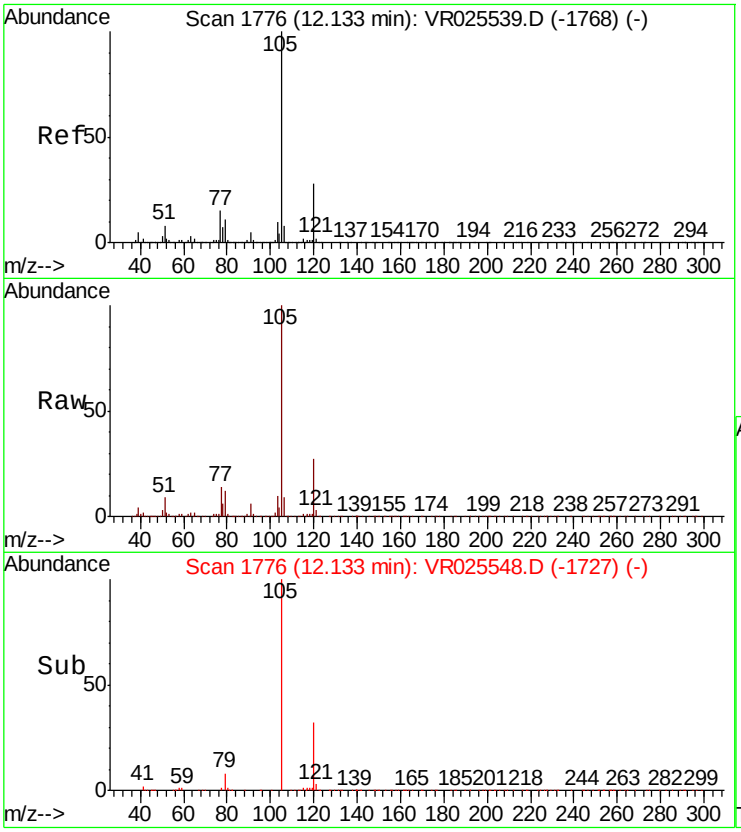


#55
Styrene
Concen: 5.366 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:104 Resp: 580241

Ion	Ratio	Lower	Upper
104	100		
78	39.7	26.0	48.2



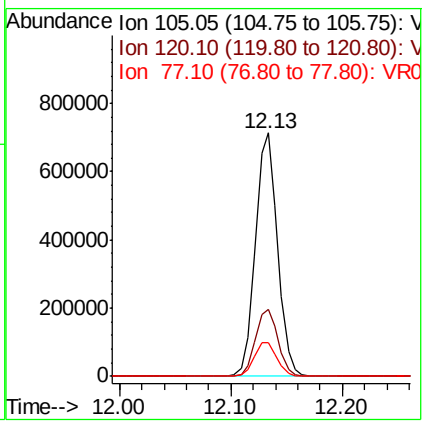


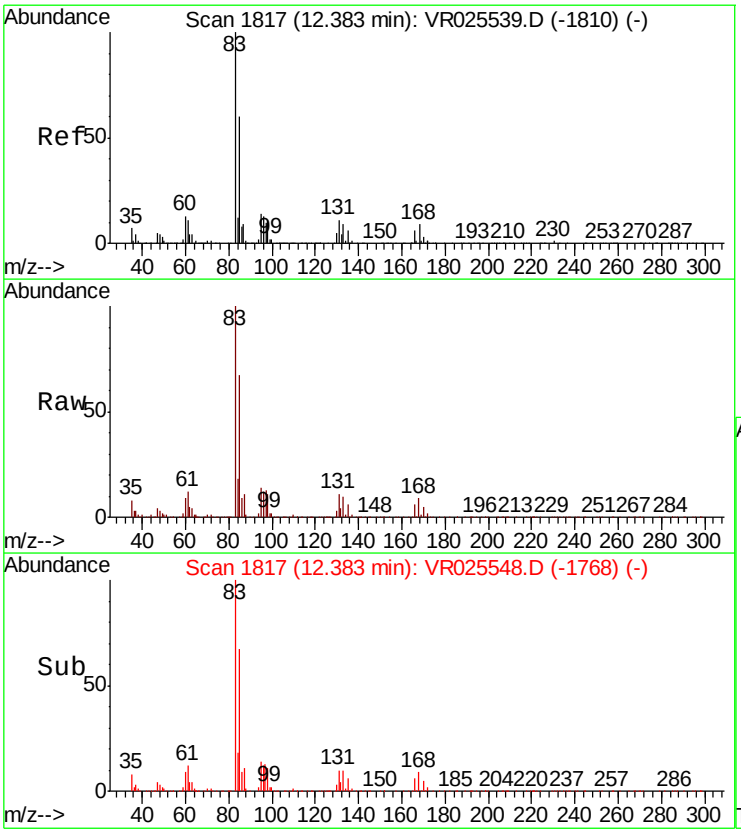
#56
Isopropylbenzene
Concen: 5.523 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 986089

Ion	Ratio	Lower	Upper
105	100		
120	28.3	22.5	33.7
77	14.3	11.8	17.6

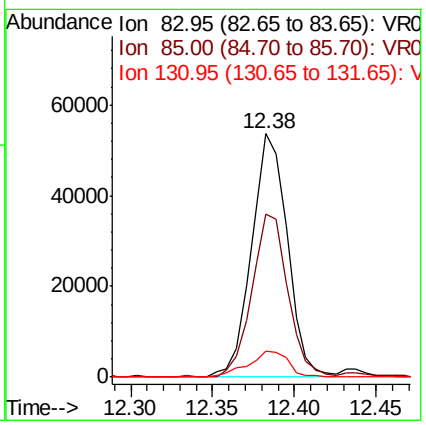


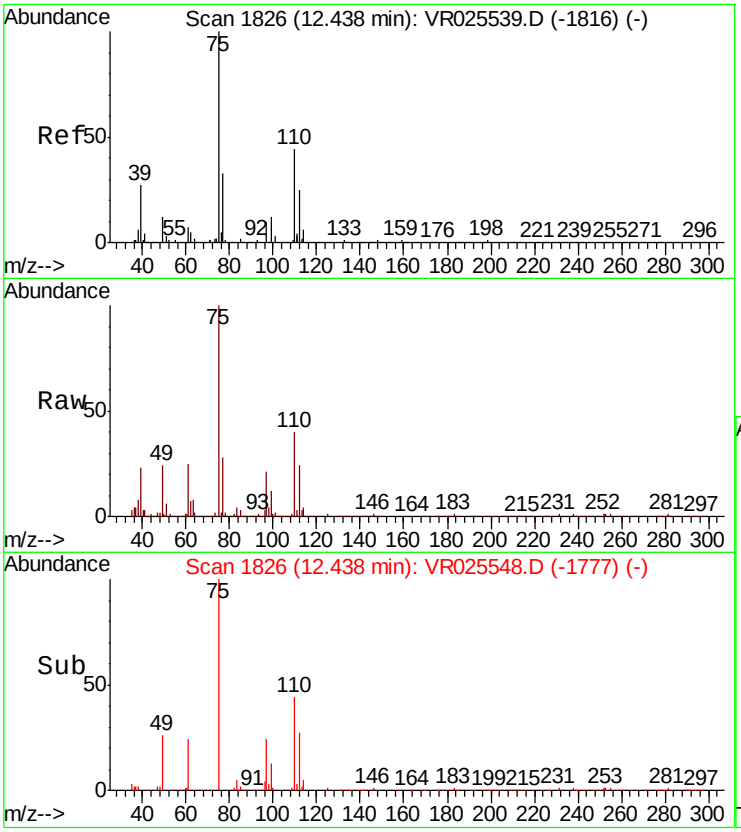


#58
1,1,2,2-Tetrachloroethane
Concen: 5.006 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 83 Resp: 82087

Ion	Ratio	Lower	Upper
83	100		
85	66.7	42.5	78.9
131	10.6	8.6	13.0



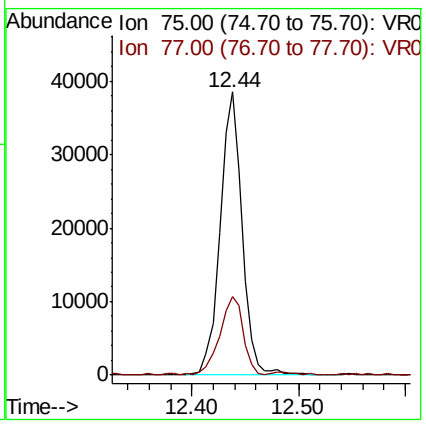


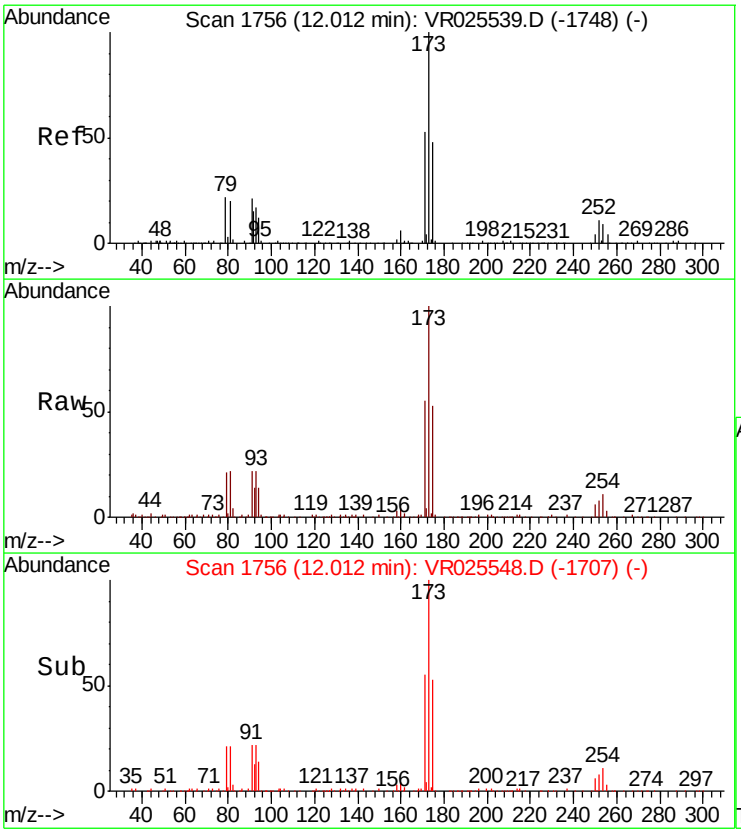
#59
1,2,3-Trichloropropane
Concen: 5.063 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 55454

Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.7	37.1

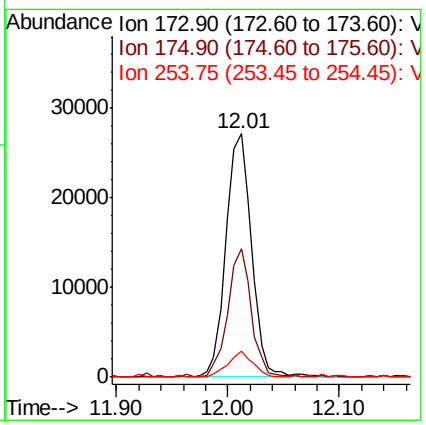


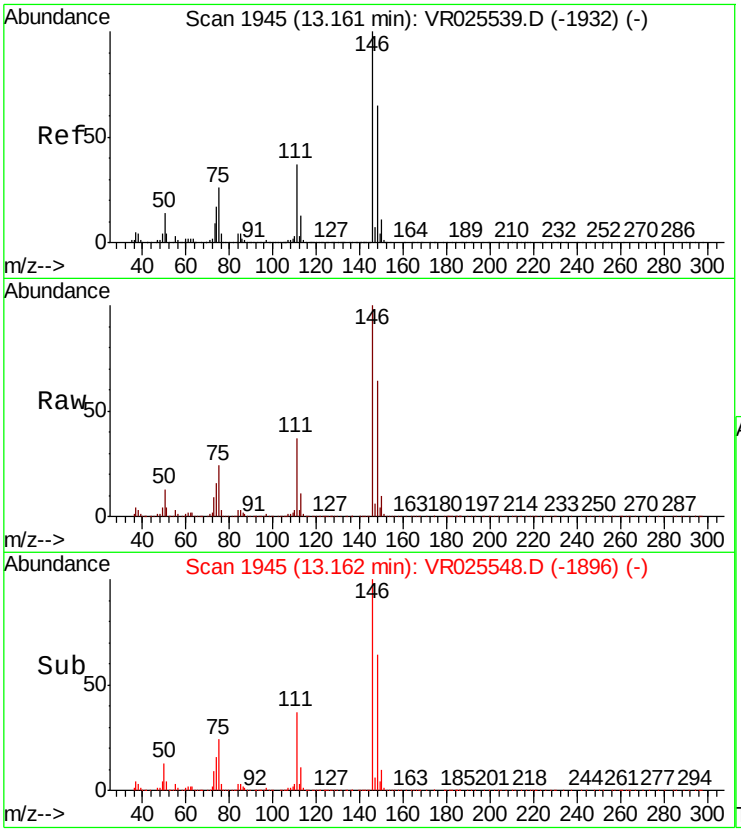


#61
Bromoform
Concen: 4.523 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:173 Resp: 43457

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.3	58.9
254	10.1	7.5	11.3



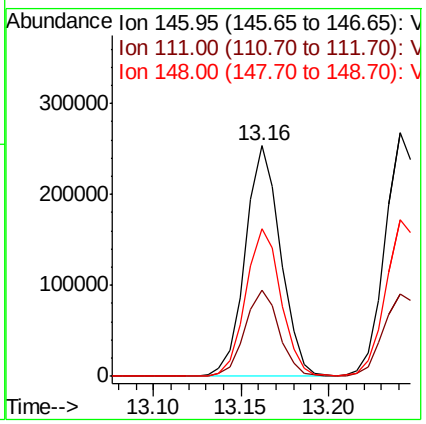


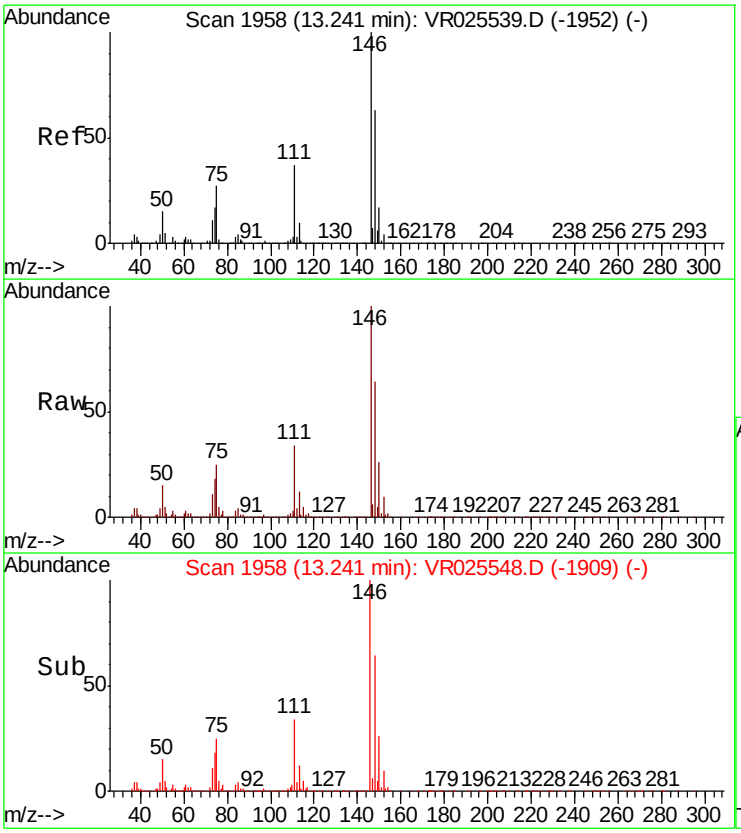
#62
1,3-Dichlorobenzene
Concen: 5.088 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 354845

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.2	48.6
148	64.3	45.2	84.0

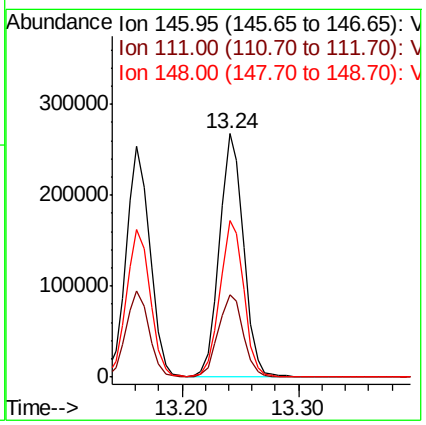


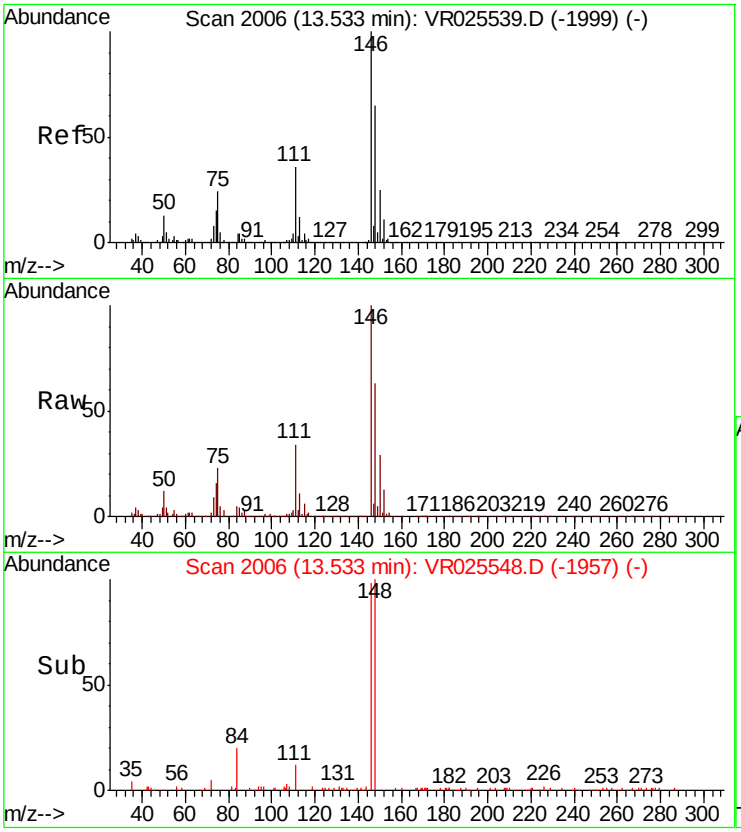


#63
1,4-Dichlorobenzene
Concen: 5.027 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:146 Resp: 380547

Ion	Ratio	Lower	Upper
146	100		
111	34.1	25.6	47.6
148	64.2	44.2	82.0



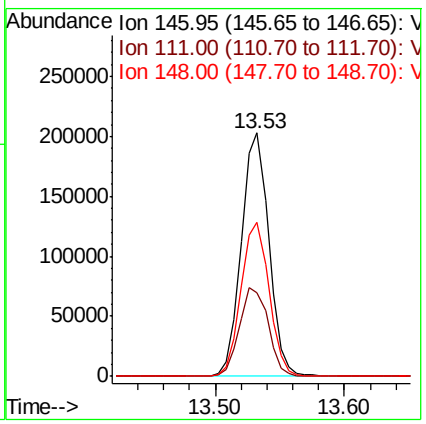


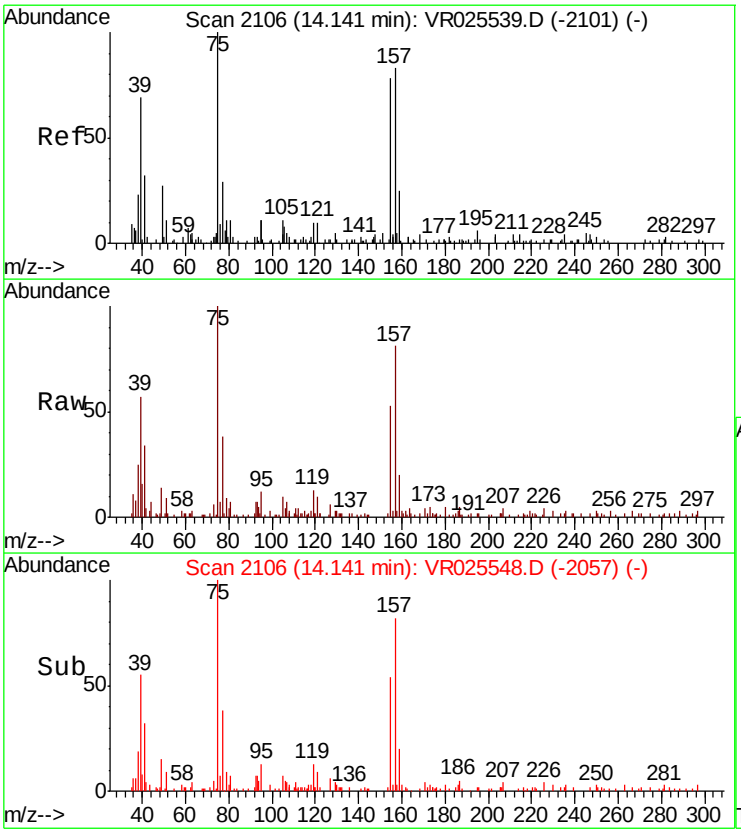
#65
1,2-Dichlorobenzene
Concen: 4.959 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 297191

Ion	Ratio	Lower	Upper
146	100		
111	34.3	28.9	43.3
148	63.3	52.1	78.1

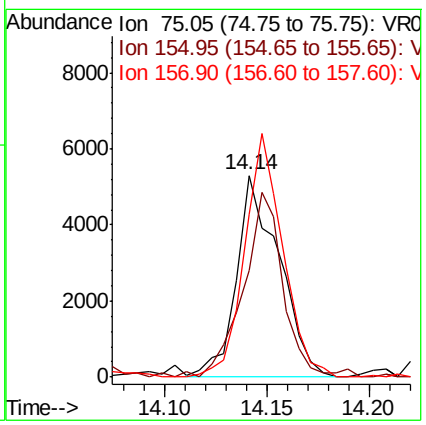


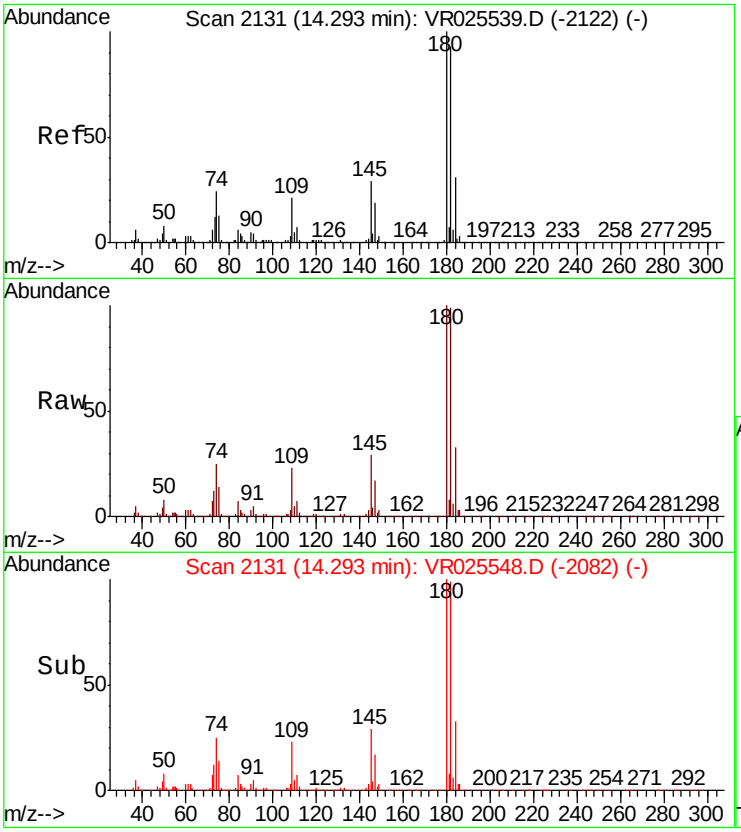


#66
1,2-Dibromo-3-chloropropane
Concen: 4.140 ug/L
RT: 14.14 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 75 Resp: 7676

Ion	Ratio	Lower	Upper
75	100		
155	53.2	62.3	93.5#
157	80.7	67.7	101.5



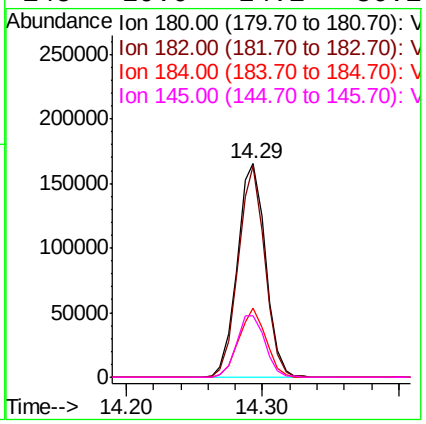


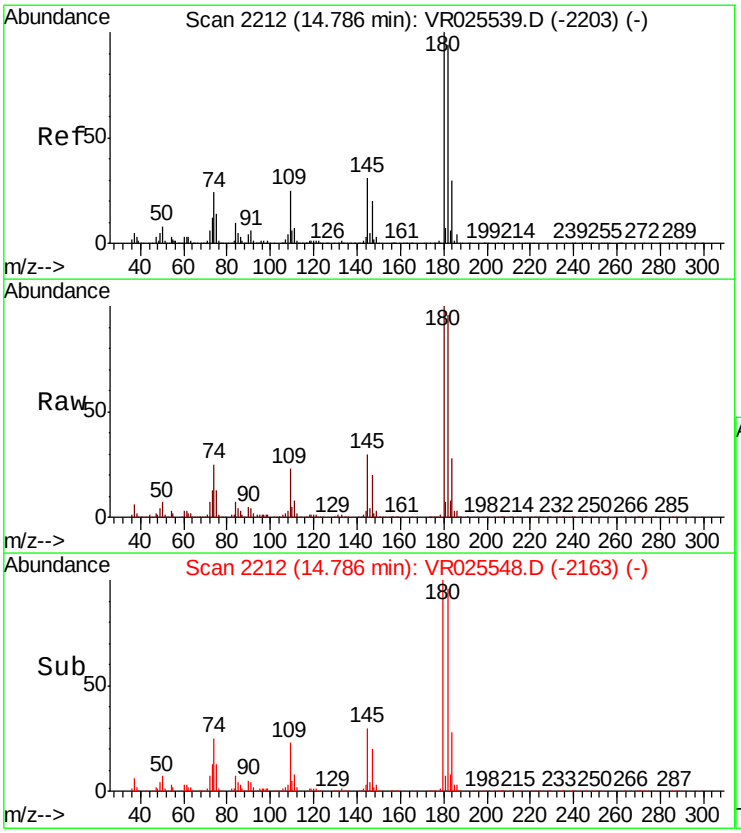
#67
1,3,5-Trichlorobenzene
Concen: 5.011 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 237573

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.4
184	31.4	24.1	36.1
145	29.0	24.1	36.1

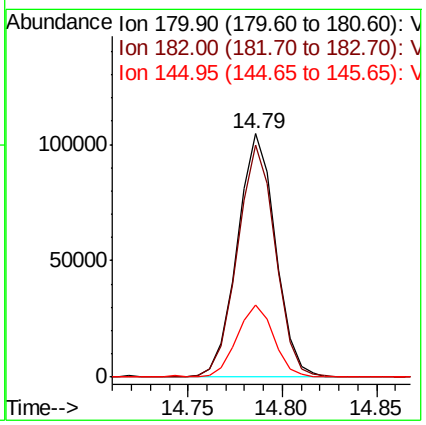


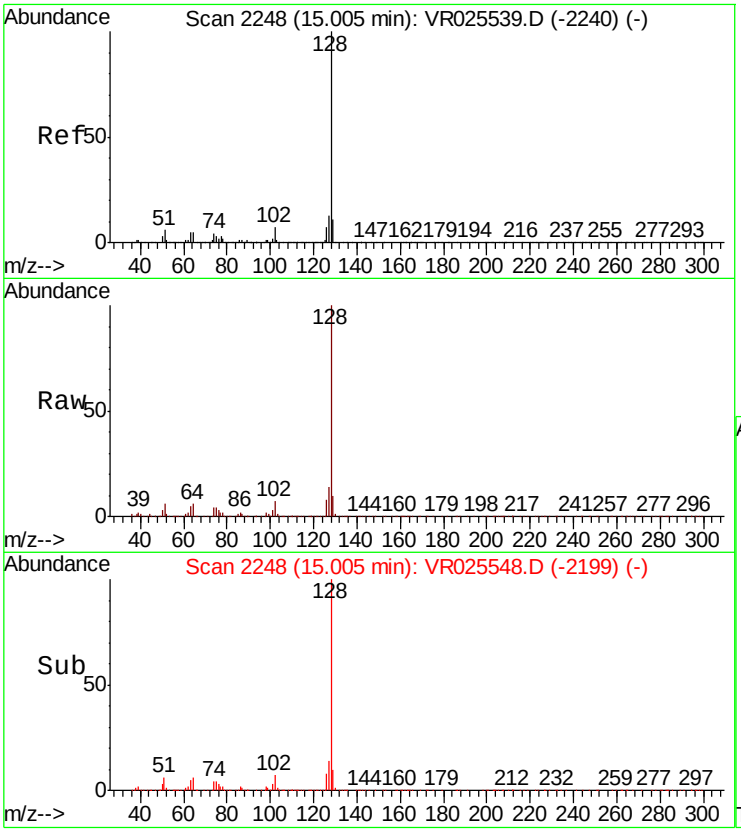


#68
1,2,4-trichlorobenzene
Concen: 4.822 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:180 Resp: 146903

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	29.1	24.0	36.0



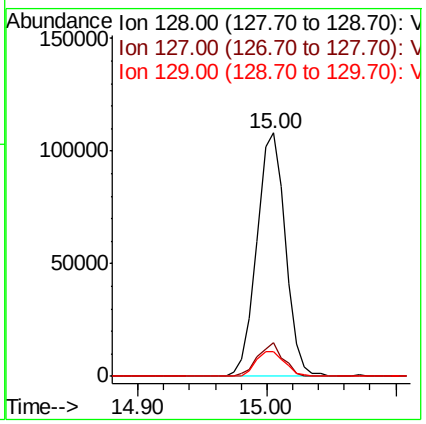


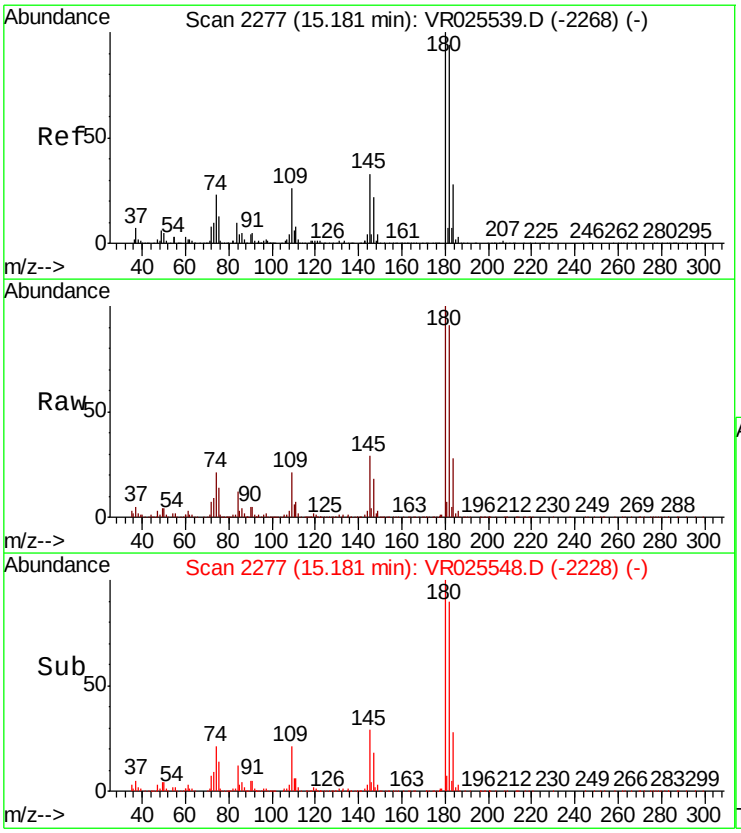
#69
Naphthalene
Concen: 4.742 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 165040

Ion	Ratio	Lower	Upper
128	100		
127	12.4	11.1	16.7
129	10.3	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.113 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: VR025548.D
Acq: 31 Jul 2018 12:23

Tgt Ion:180 Resp: 119797

Ion	Ratio	Lower	Upper
180	100		
182	91.3	75.6	113.4
145	29.7	26.1	39.1