Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR073018\

Quantitation Report (Not Reviewed)

Data File : VR025540.D
Acq On : 30 Jul 2018 13:35
Operator : SY/MD
Sample : VSTD01084
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Quant Time: Jul 30 15:02:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 15:00:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645195	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	565492	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	259487	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.16	65	394498	22.18	ug/L		0.00
7) Chloroethane-d5	2.64	69	323573	21.35	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	916493	17.01	ug/L		0.00
20) 2-Butanone-d5	6.60	46	376194	68.09	ug/L		0.00
24) Chloroform-d	7.21	84	649637	7.39	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	232739	6.90	ug/L		0.00
32) Benzene-d6	7.86	84	1484844	7.85	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	395684	7.21	ug/L		0.00
41) Toluene-d8	9.97	98	1502642	9.05	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	108273	7.44	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	370642	78.84	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	183011	7.46	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	382274	8.92	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	347406	9.531	ug/L		97
3) Chloromethane	2.01	50	488908	22.626	ug/L		95
5) Vinyl chloride	2.16	62	496129	25.555	ug/L		99
6) Bromomethane	2.53	94	299769	26.240	ug/L		92
8) Chloroethane	2.67	64	284262	23.517	ug/L		92
9) Trichlorofluoromethane	2.98	101	666392	21.007	ug/L	#	21
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	409839	21.224	ug/L		97
12) 1,1-Dichloroethene	3.66	96	453599	23.517	ug/L		91
13) Acetone	3.71	43	308793	124.059	ug/L		99
14) Carbon disulfide	3.98	76	1173717	26.740	ug/L		99
15) Methyl Acetate	4.21	43	83645	15.020	ug/L		98
16) Methylene chloride	4.41	84	360455	19.076	ug/L		90
17) Methyl tert-butyl Ether	4.91	73	490444	7.801	ug/L		99
18) trans-1,2-Dichloroethene	4.89	96	446457	9.304	ug/L		98
19) 1,1-Dichloroethane	5.70	63	643770	7.821	ug/L		98
21) 2-Butanone	6.70	43	435240	75.067	ug/L		98
22) cis-1,2-Dichloroethene	6.68	96	434084	9.858	ug/L		97
23) Bromochloromethane	7.05	128	135343	9.546	ug/L		94
25) Chloroform	7.24	83	647030	8.183	ug/L		98
27) 1,2-Dichloroethane	8.00	62	260103	7.338	ug/L	#	90
29) 1,1,1-Trichloroethane	7.44	97	497479	8.649	ug/L		98
30) Cyclohexane	7.52	56	599665	9.718	ug/L		99
31) Carbon tetrachloride	7.64	117	506062	9.945	ug/L		100
33) Benzene	7.91	78	1735757	8.905	ug/L		100
34) Trichloroethene	8.71	95	426715	8.599	ug/L		98
35) Methylcyclohexane	8.96	83	673515	10.152	ug/L		97
37) 1,2-Dichloropropane	8.99	63	363925	8.032	ug/L		100
38) Bromodichloromethane	9.29	83	370756	8.029	ug/L	#	98
39) cis-1,3-Dichloropropene	9.72	75	456746	8.965	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	1175567	89.531	ug/L		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR073018\

Quantitation Report (Not Reviewed)

Data File : VR025540.D
Acq On : 30 Jul 2018 13:35
Operator : SY/MD
Sample : VSTD01084
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Quant Time: Jul 30 15:02:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 15:00:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	1947263	10.273	ug/L		100
44) trans-1,3-Dichloropropene	10.27	75	317535	8.487	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	186486	8.401	ug/L		96
47) Tetrachloroethene	10.52	164	374635	11.562	ug/L		98
48) 2-Hexanone	10.64	43	790095	87.476	ug/L		99
49) Dibromochloromethane	10.79	129	228463	9.871	ug/L		100
50) 1,2-Dibromoethane	10.89	107	160152	8.905	ug/L	#	95
51) Chlorobenzene	11.32	112	1121828	9.720	ug/L		96
52) Ethylbenzene	11.40	91	2145762	10.557	ug/L		98
53) m,p-Xylene	11.51	106	852194	11.173	ug/L		92
54) o-Xylene	11.83	106	808717	12.310	ug/L		94
55) Styrene	11.85	104	1263143	11.685	ug/L		92
56) Isopropylbenzene	12.13	105	2116946	12.169	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	175017	8.004	ug/L		92
59) 1,2,3-Trichloropropane	12.44	75	120159	7.633	ug/L		98
61) Bromoform	12.01	173	97650	9.240	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	784523	10.318	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	789545	9.354	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	645972	9.777	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	16103	5.510	ug/L	#	73
67) 1,3,5-Trichlorobenzene	14.29	180	530735	10.689	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	362266	10.613	ug/L		99
69) Naphthalene	15.00	128	444731	10.174	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	276666	10.509	ug/L		99

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

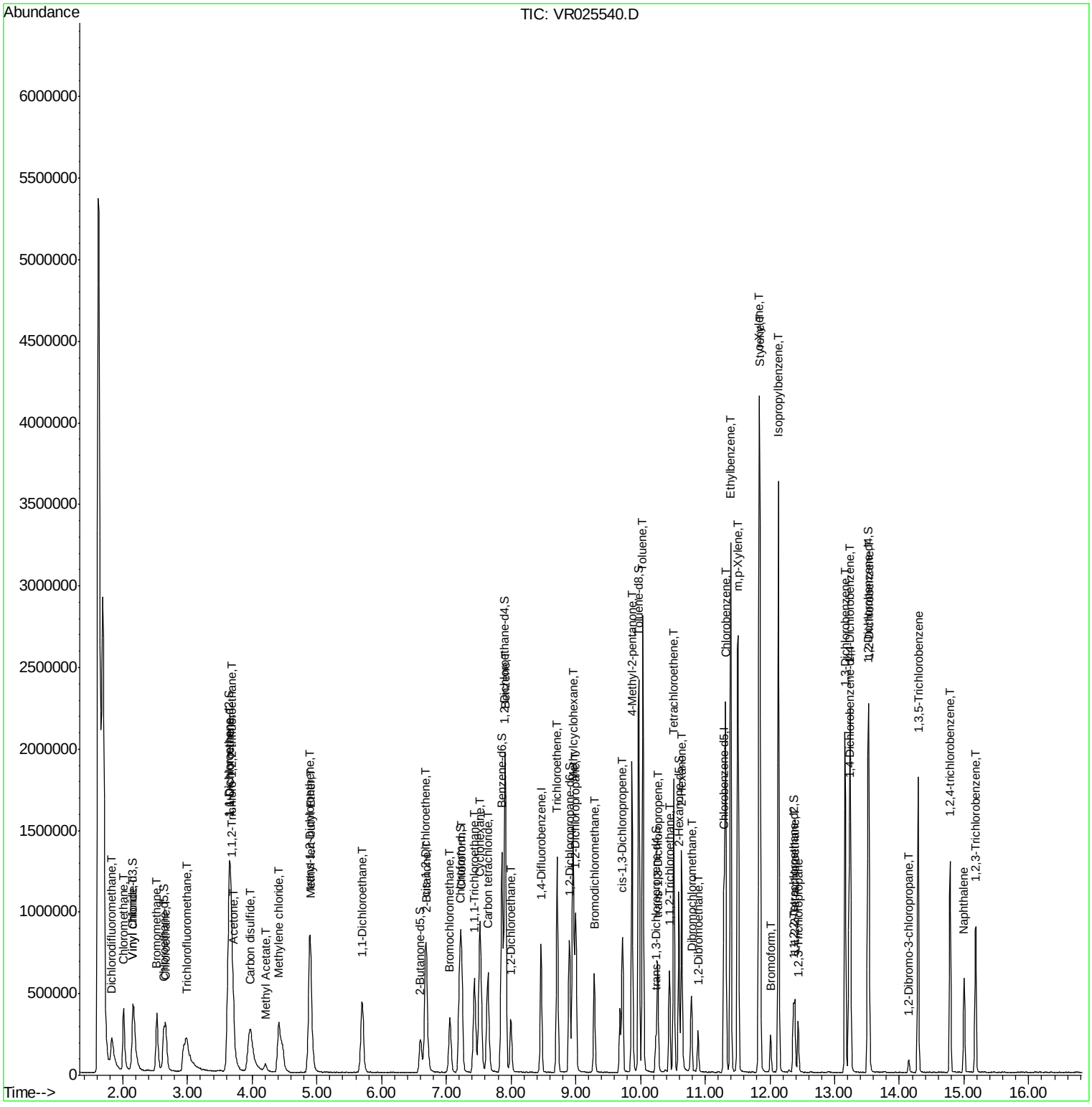
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR073018\

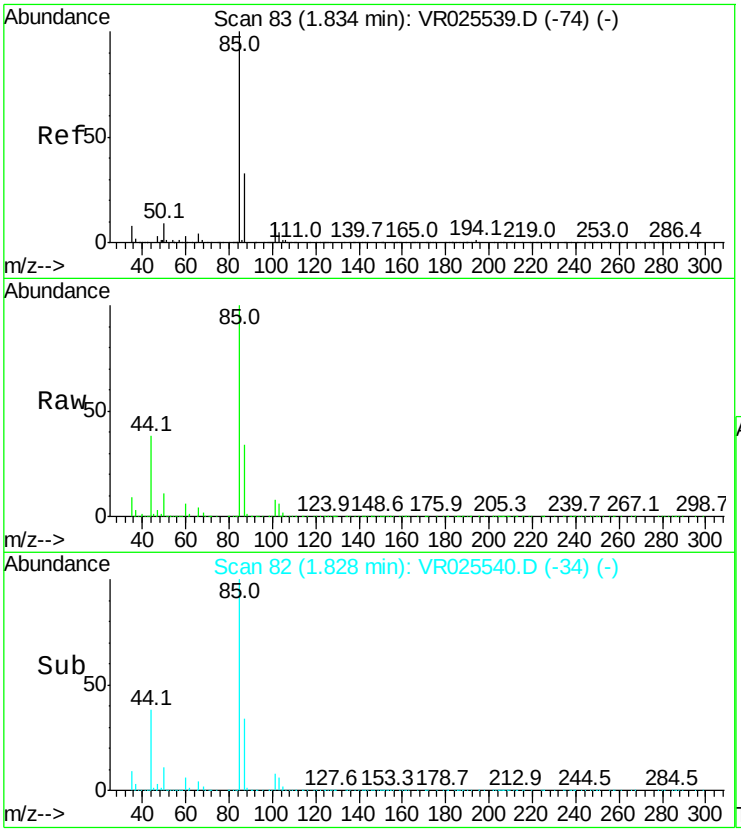
Quantitation Report (Not Reviewed)

Data File : VR025540.D
Acq On : 30 Jul 2018 13:35
Operator : SY/MD
Sample : VSTD01084
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Quant Time: Jul 30 15:02:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 15:00:06 2018
Response via : Initial Calibration



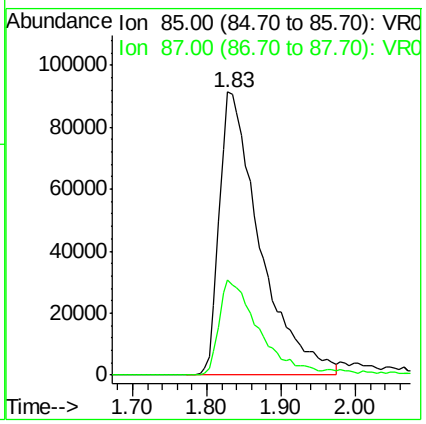


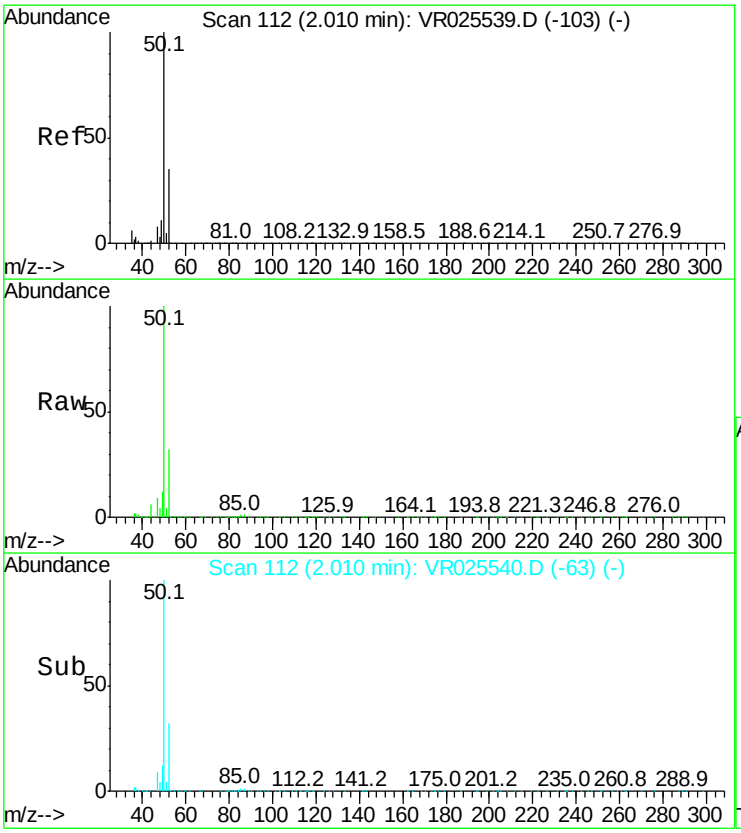
#2
Dichlorodifluoromethane
Concen: 9.531 ug/L
RT: 1.83 min Scan# 82
Delta R.T. -0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 85 Resp: 347406

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.0	37.6

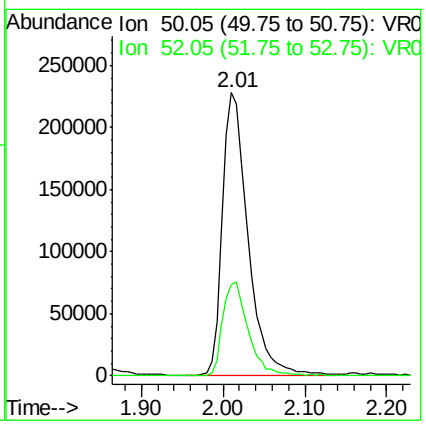


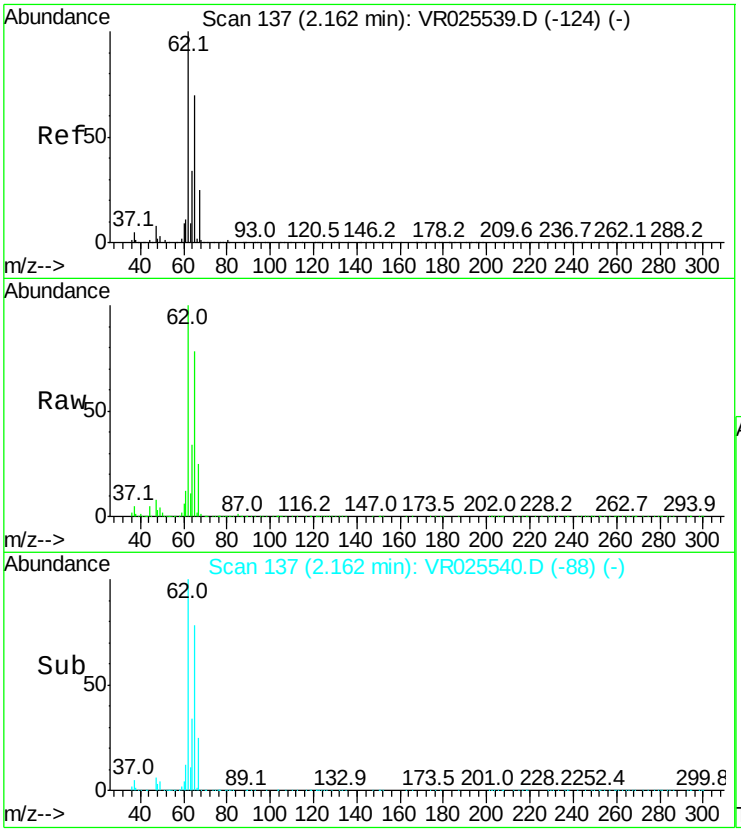


#3
Chloromethane
Concen: 22.626 ug/L
RT: 2.01 min Scan# 112
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 50 Resp: 488908

Ion	Ratio	Lower	Upper
50	100		
52	32.1	24.4	45.4



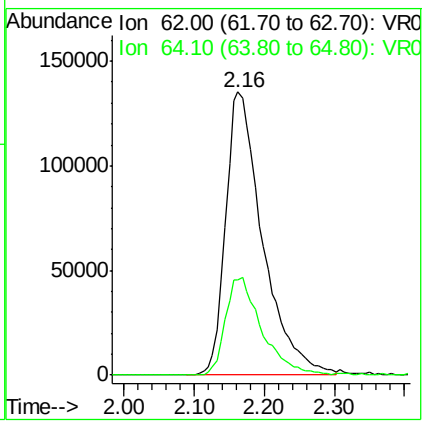


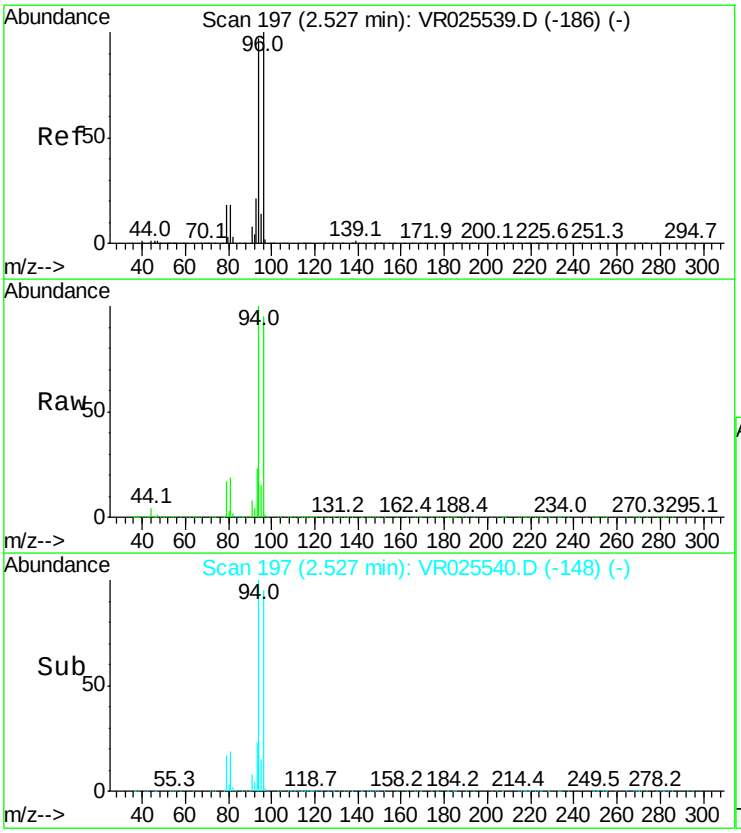
#5
Vinyl chloride
Concen: 25.555 ug/L
RT: 2.16 min Scan# 137
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 62 Resp: 496129

Ion	Ratio	Lower	Upper
62	100		
64	33.8	24.1	44.8

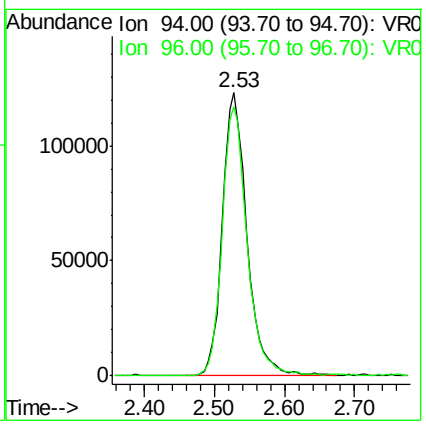


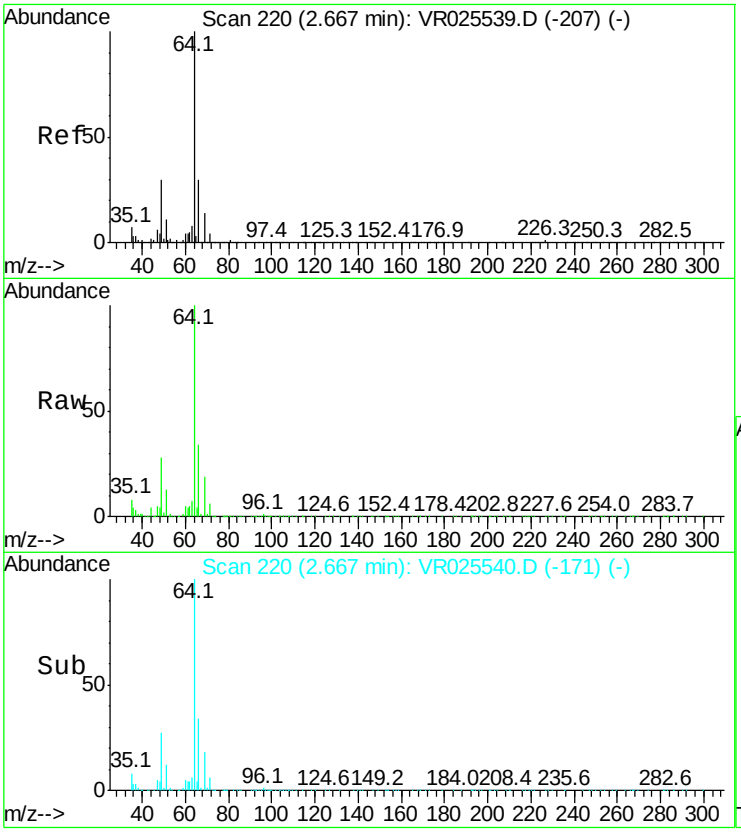


#6
Bromomethane
Concen: 26.240 ug/L
RT: 2.53 min Scan# 197
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 94 Resp: 299769

Ion	Ratio	Lower	Upper
94	100		
96	95.1	72.0	133.6



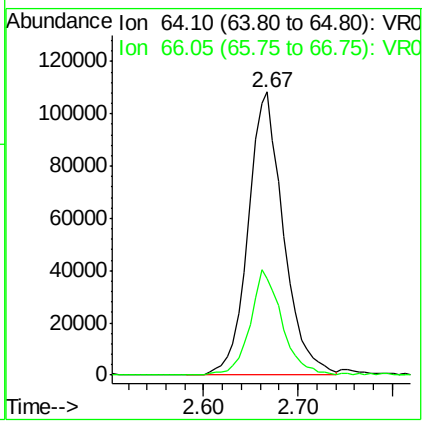


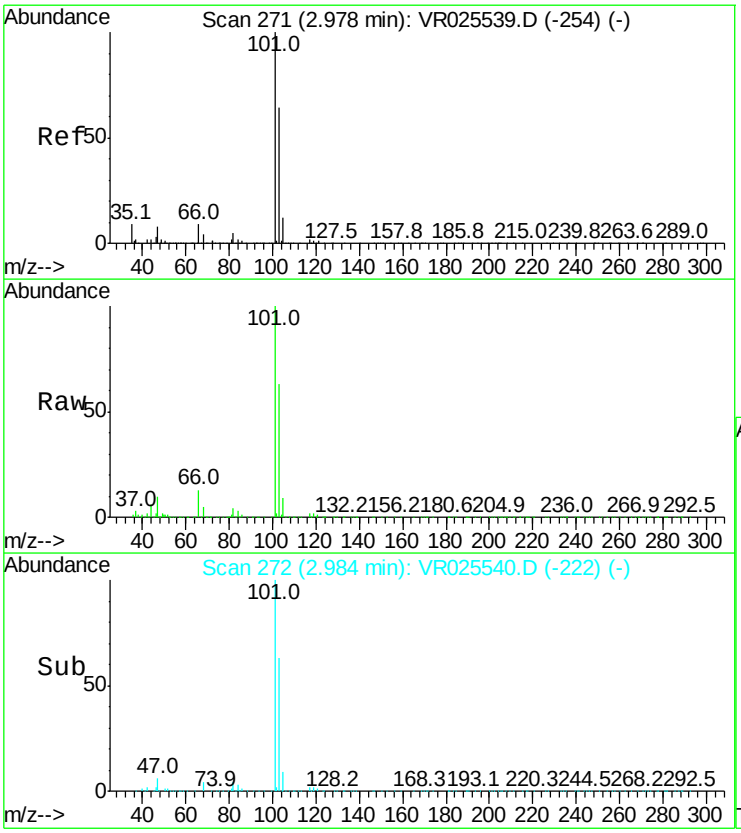
#8
Chloroethane
Concen: 23.517 ug/L
RT: 2.67 min Scan# 220
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 64 Resp: 284262

Ion	Ratio	Lower	Upper
64	100		
66	34.1	20.9	38.9

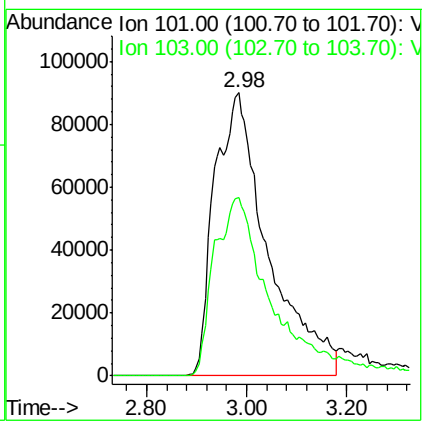


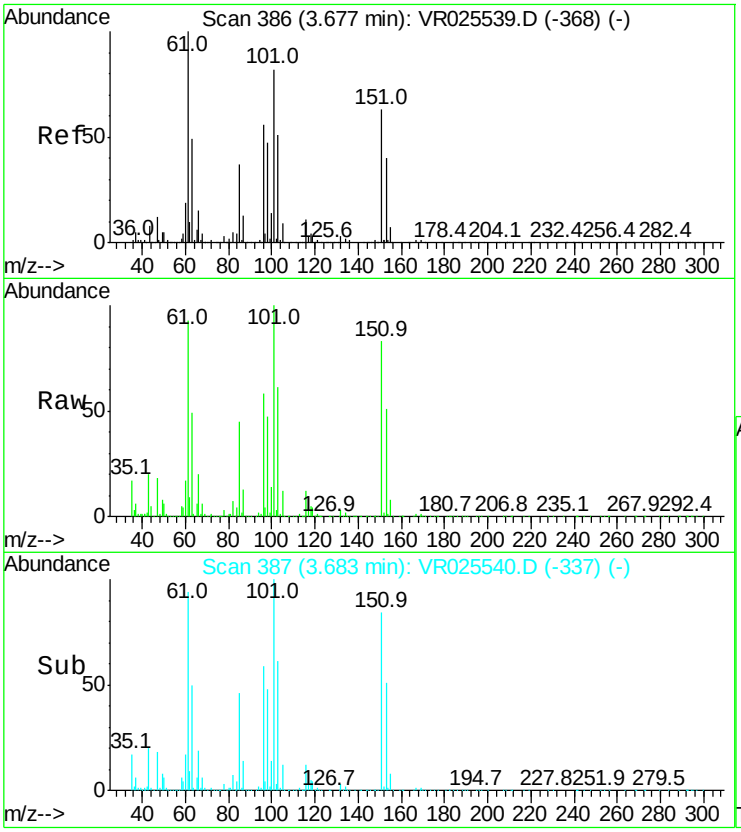


#9
Trichlorofluoromethane
Concen: 21.007 ug/L
RT: 2.98 min Scan# 272
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:101 Resp: 666392

Ion	Ratio	Lower	Upper
101	100		
103	64.3	19.8	29.6#



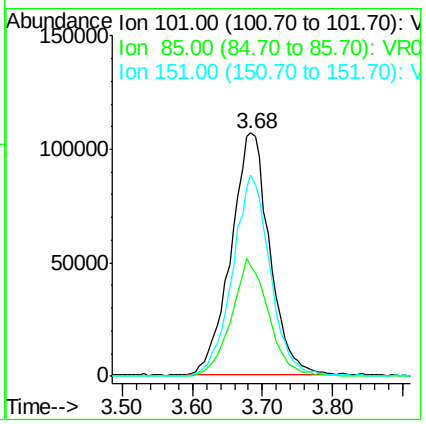


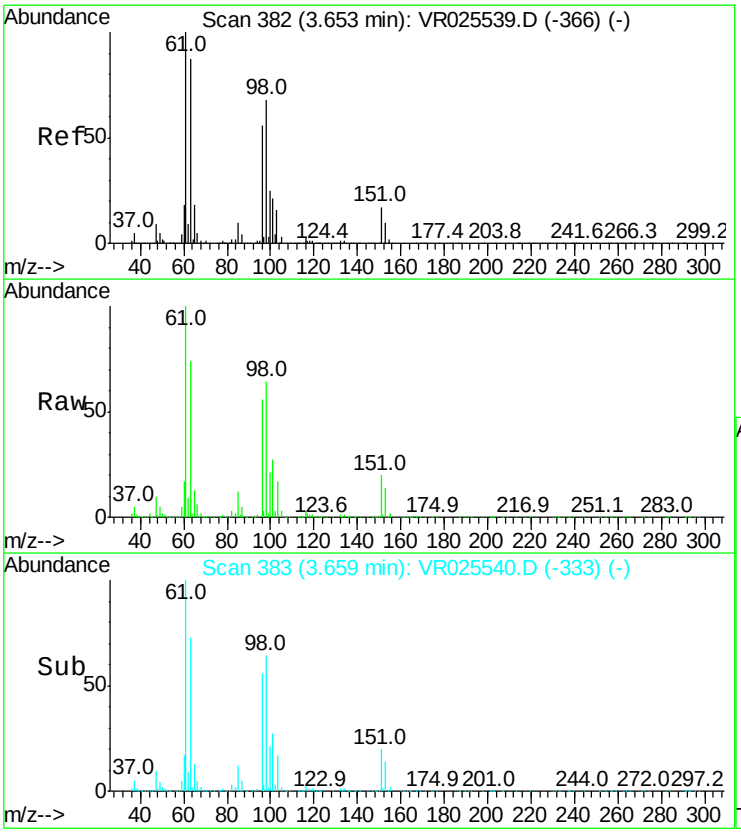
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.224 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:101 Resp: 409839

Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.4	56.0
151	80.8	61.9	92.9

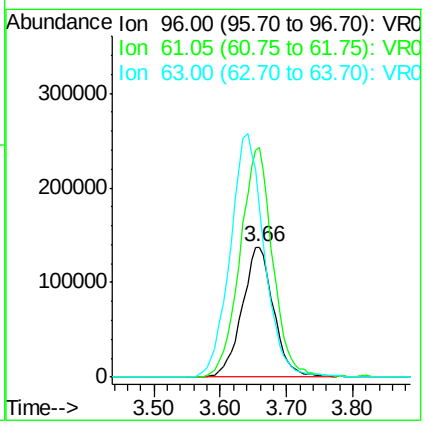


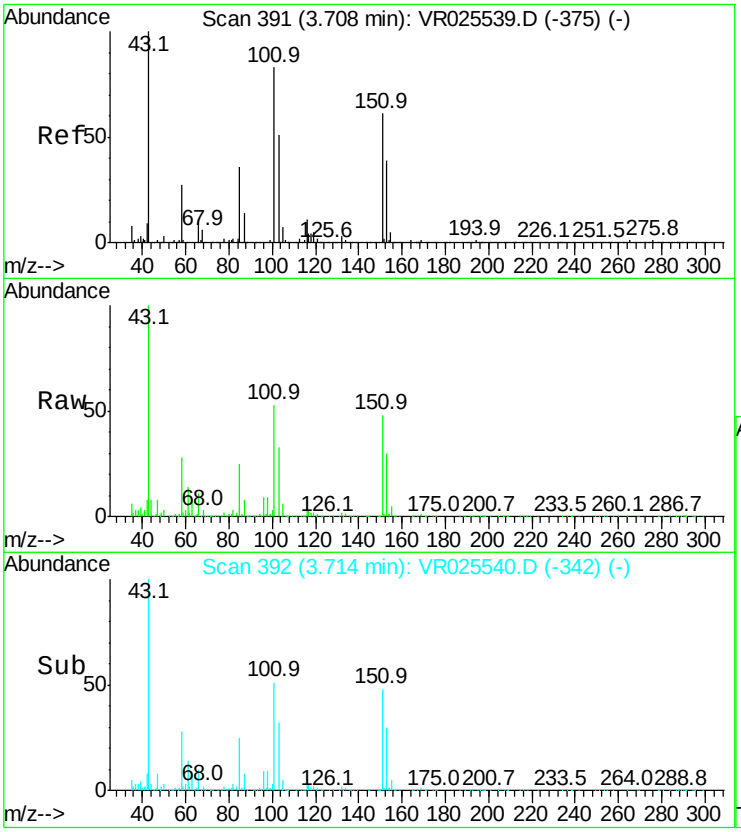


#12
1,1-Dichloroethene
Concen: 23.517 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 96 Resp: 453599

Ion	Ratio	Lower	Upper
96	100		
61	177.0	124.3	230.8
63	130.1	108.1	200.7



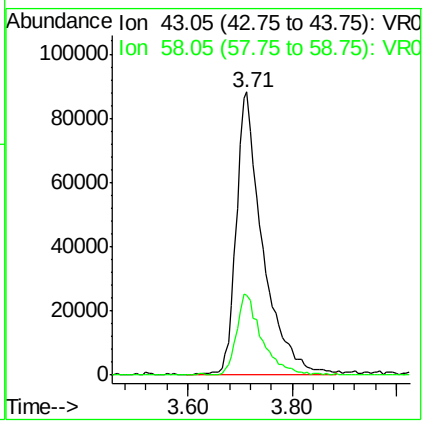


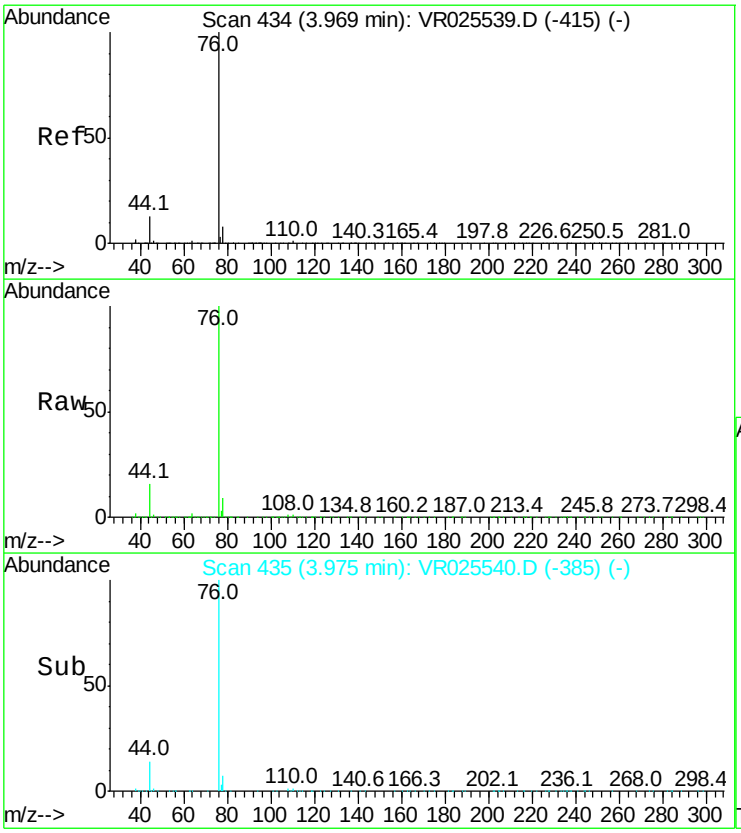
#13
Acetone
Concen: 124.059 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 43 Resp: 308793

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	53.4

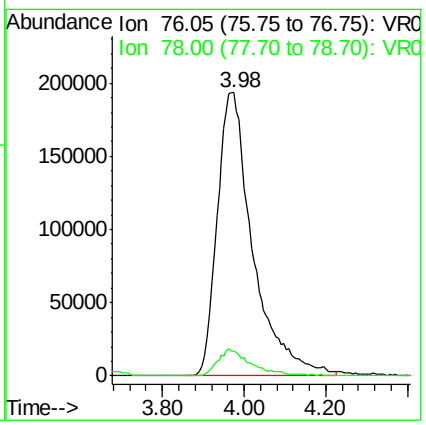


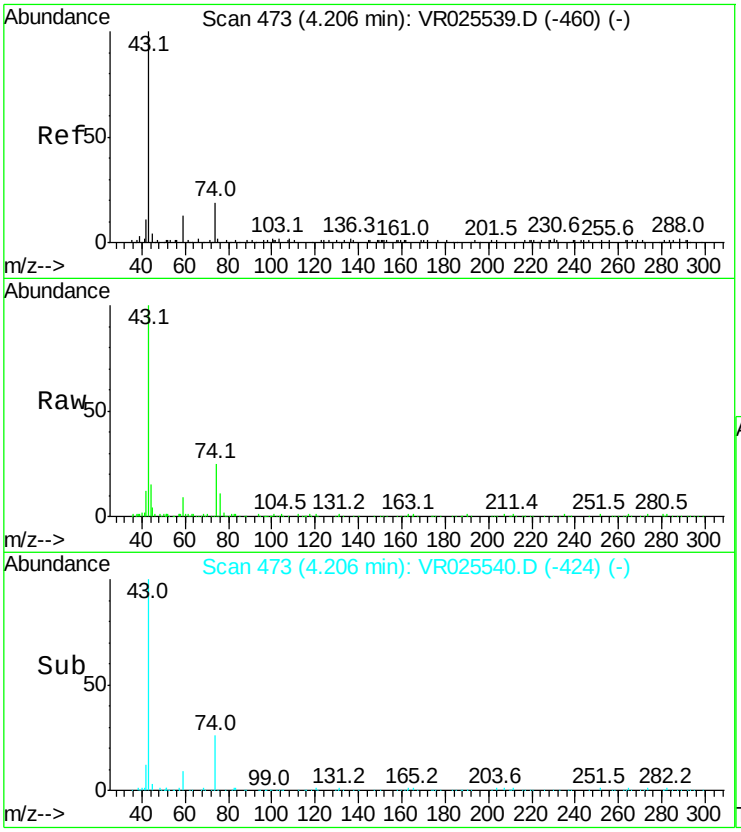


#14
Carbon disulfide
Concen: 26.740 ug/L
RT: 3.98 min Scan# 435
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 76 Resp: 1173717

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.8	10.2



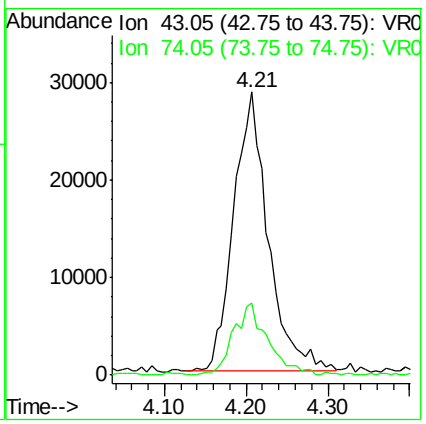


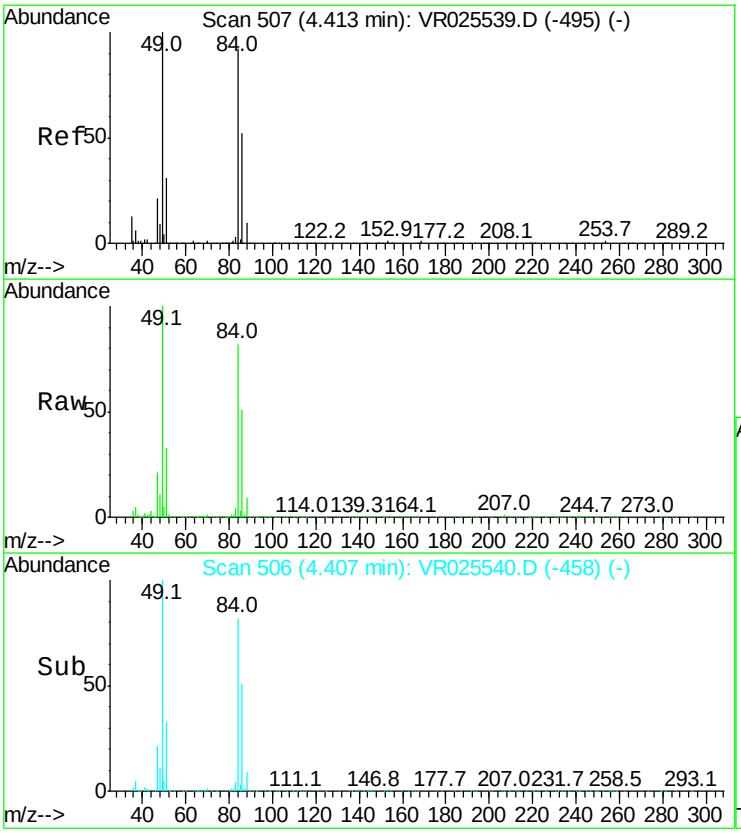
#15
Methyl Acetate
Concen: 15.020 ug/L
RT: 4.21 min Scan# 473
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 43 Resp: 83645

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.8	29.6

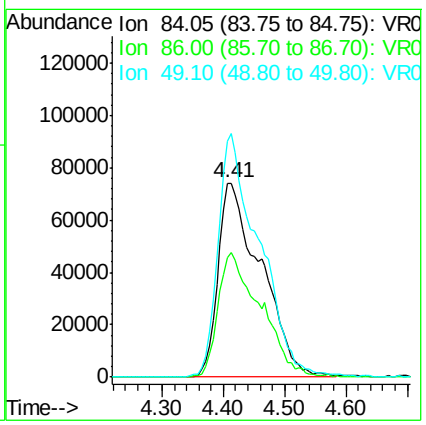


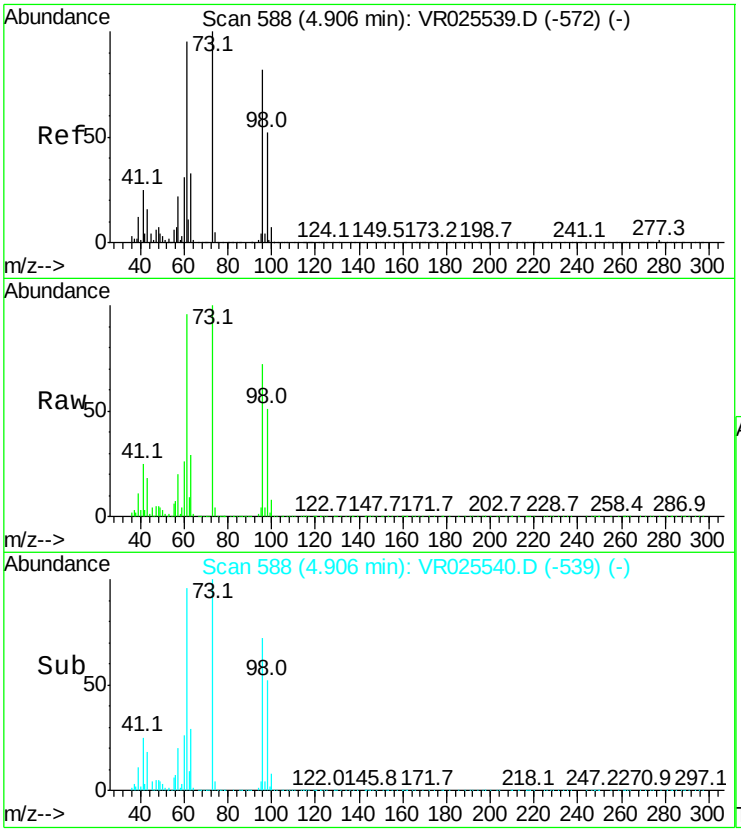


#16
Methylene chloride
Concen: 19.076 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 84 Resp: 360455

Ion	Ratio	Lower	Upper
84	100		
86	61.7	40.4	75.0
49	121.3	76.2	141.4



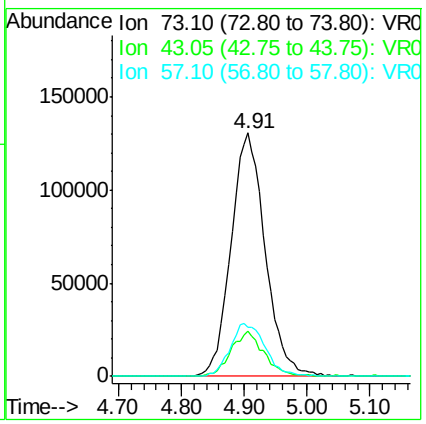


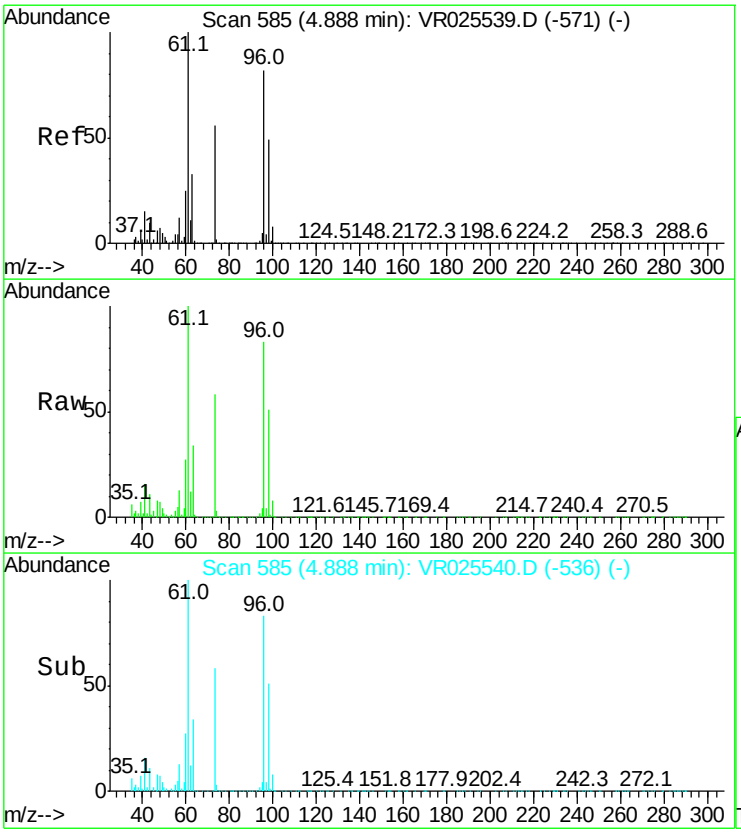
#17
Methyl tert-butyl Ether
Concen: 7.801 ug/L
RT: 4.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 73 Resp: 490444

Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.2	21.4
57	22.4	17.6	26.4

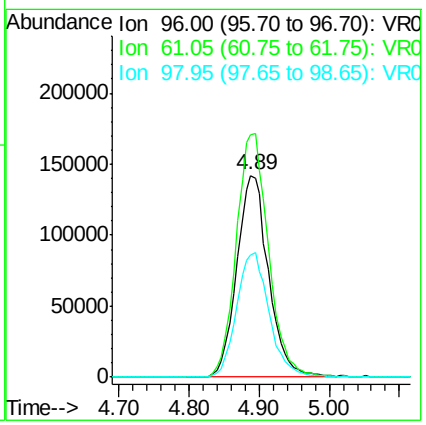


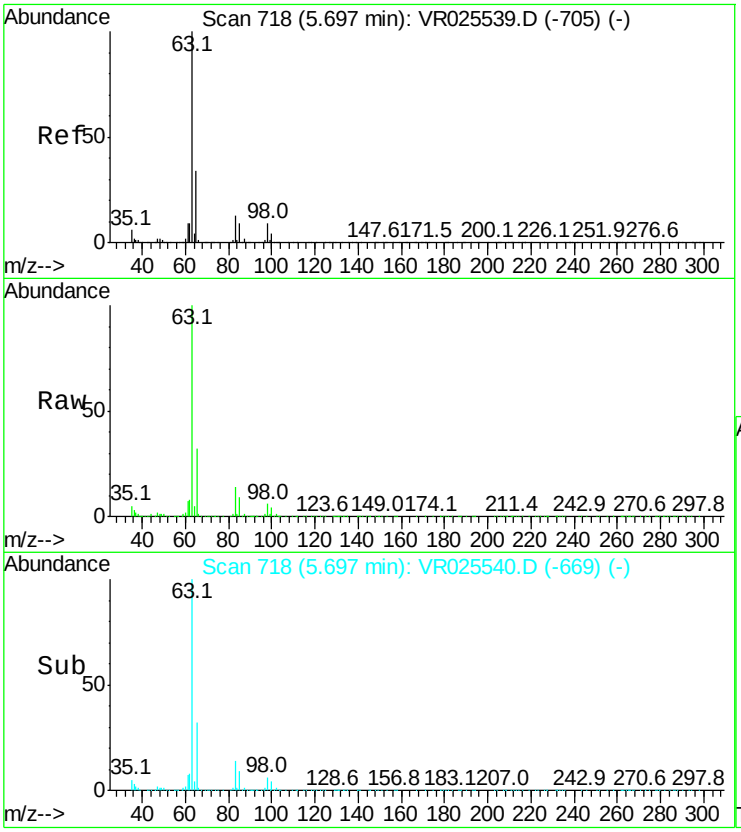


#18
trans-1,2-Dichloroethene
Concen: 9.304 ug/L
RT: 4.89 min Scan# 585
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 96 Resp: 446457

Ion	Ratio	Lower	Upper
96	100		
61	119.9	85.5	158.9
98	60.7	42.1	78.1



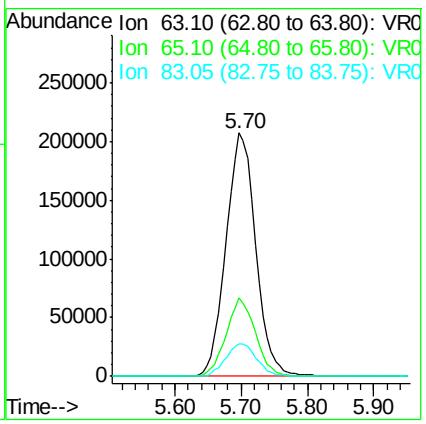


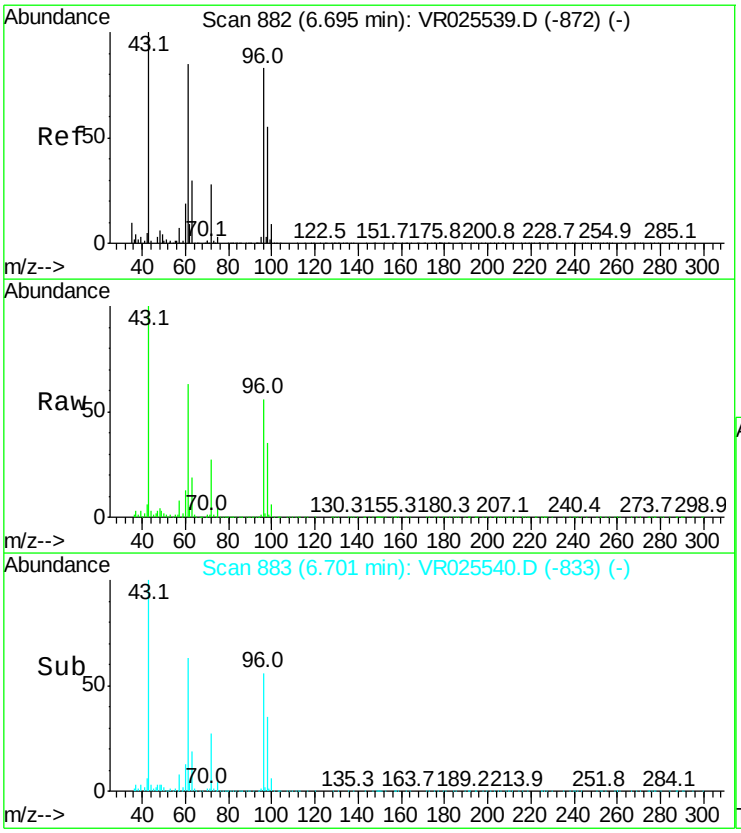
#19
1,1-Dichloroethane
Concen: 7.821 ug/L
RT: 5.70 min Scan# 718
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 63 Resp: 643770

Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.5	43.7
83	13.6	9.1	16.9

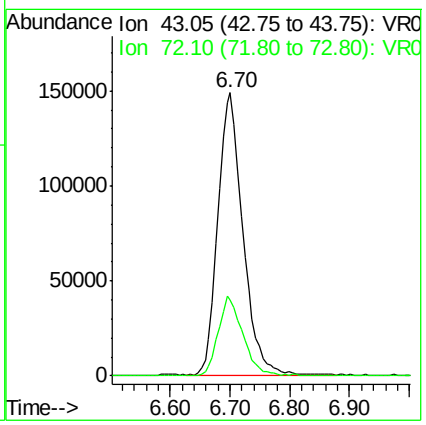


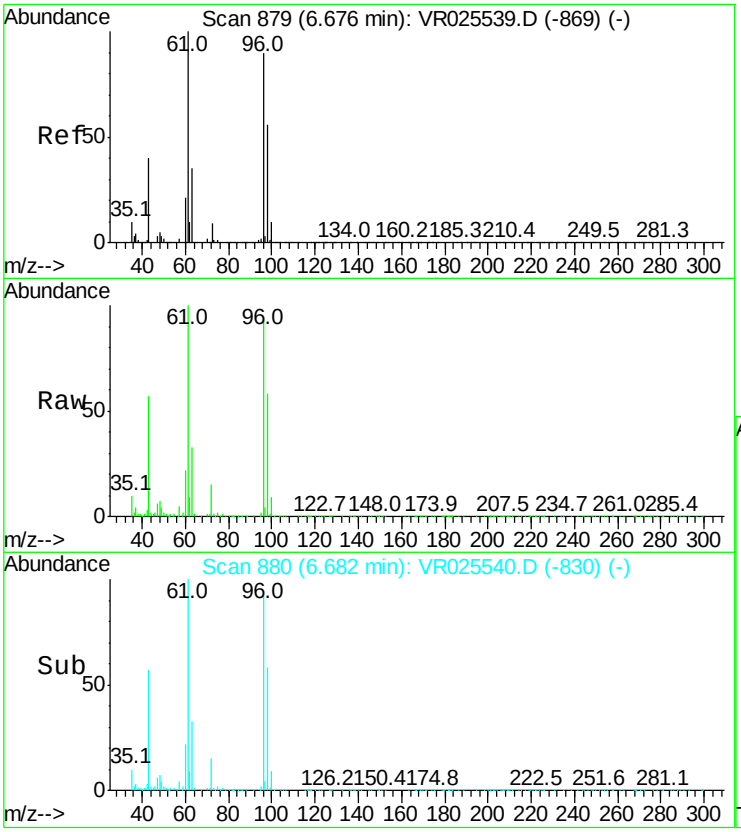


#21
2-Butanone
Concen: 75.067 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 43 Resp: 435240

Ion	Ratio	Lower	Upper
43	100		
72	27.6	13.2	39.6



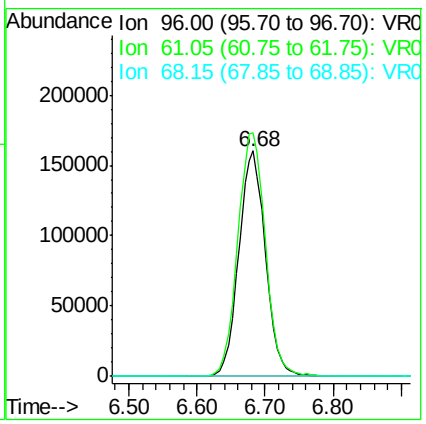


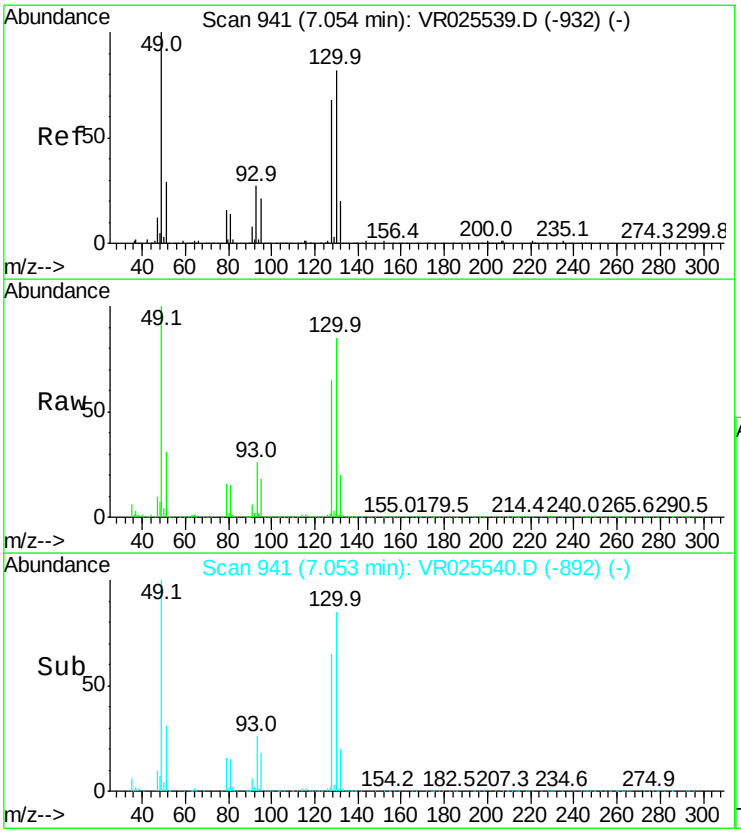
#22
cis-1,2-Dichloroethene
Concen: 9.858 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 96 Resp: 434084

Ion	Ratio	Lower	Upper
96	100		
61	108.1	77.7	144.3
68	0.0	0.0	0.0

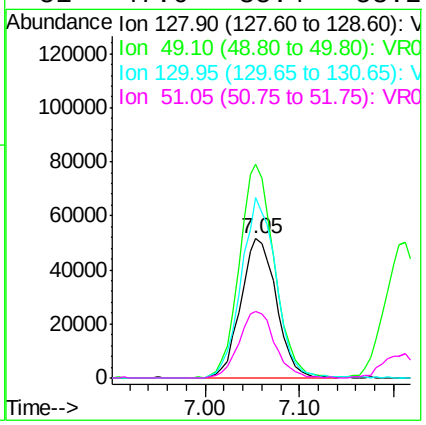


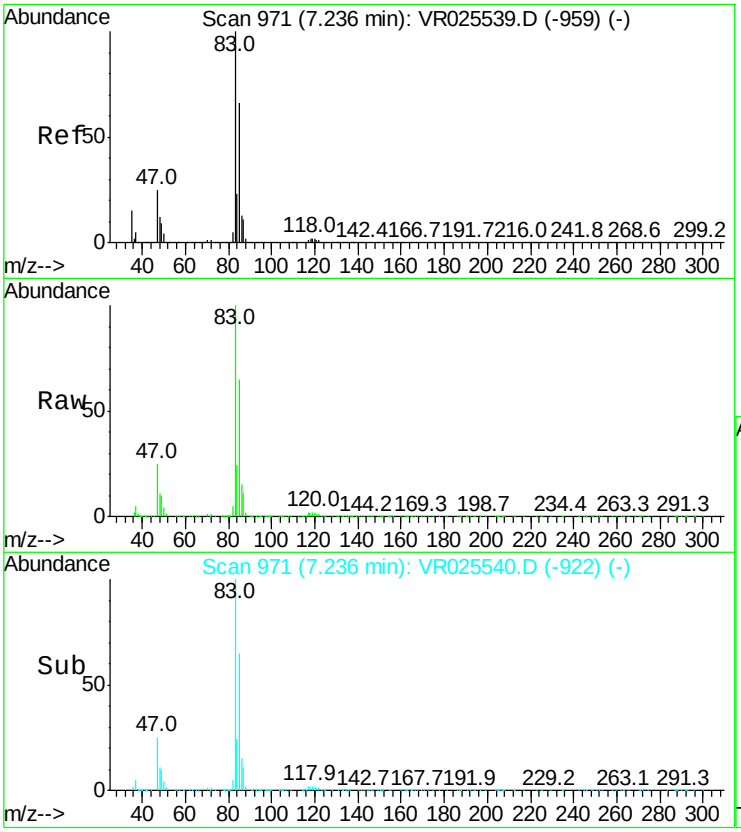


#23
Bromochloromethane
Concen: 9.546 ug/L
RT: 7.05 min Scan# 941
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:128 Resp: 135343

Ion	Ratio	Lower	Upper
128	100		
49	153.6	103.3	191.9
130	129.9	84.9	157.7
51	47.6	35.4	53.2



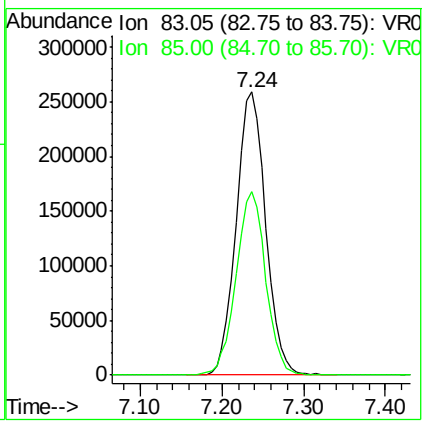


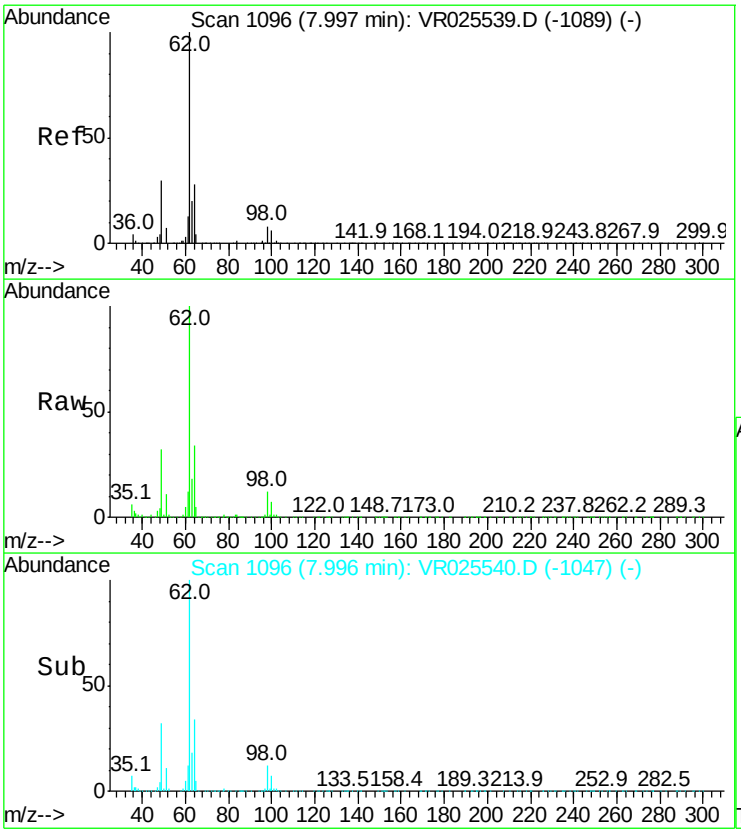
#25
Chloroform
Concen: 8.183 ug/L
RT: 7.24 min Scan# 971
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 83 Resp: 647030

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.5	86.3

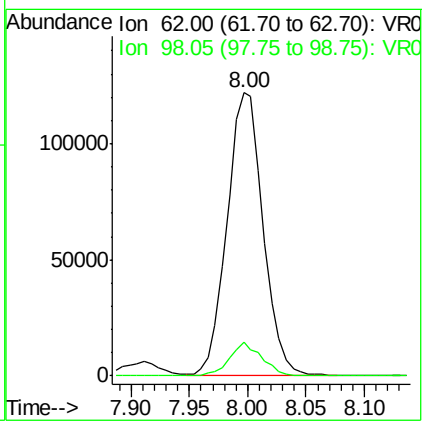


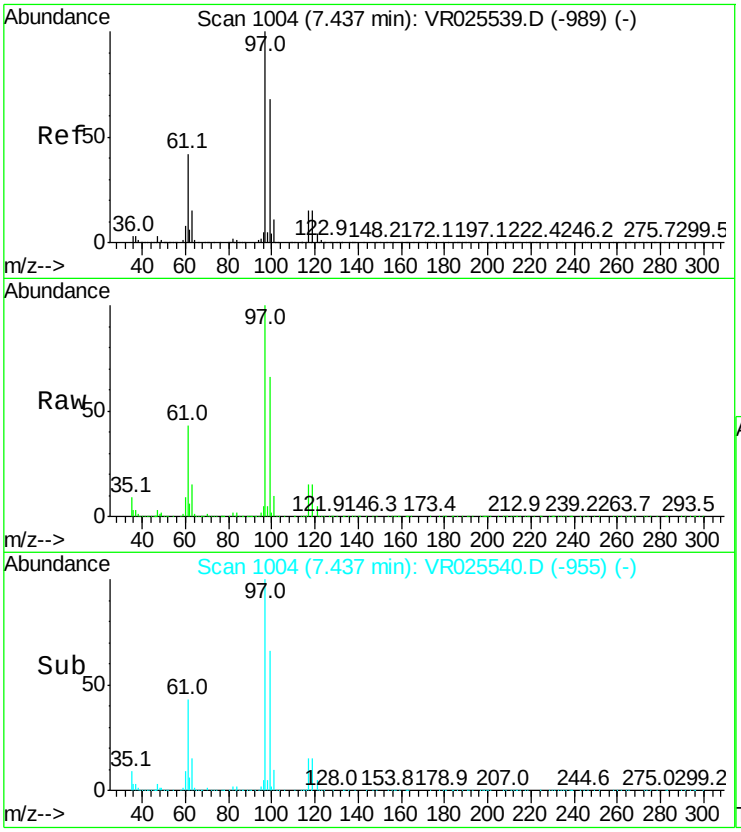


#27
1,2-Dichloroethane
Concen: 7.338 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 62 Resp: 260103

Ion	Ratio	Lower	Upper
62	100		
98	11.8	6.6	9.8#



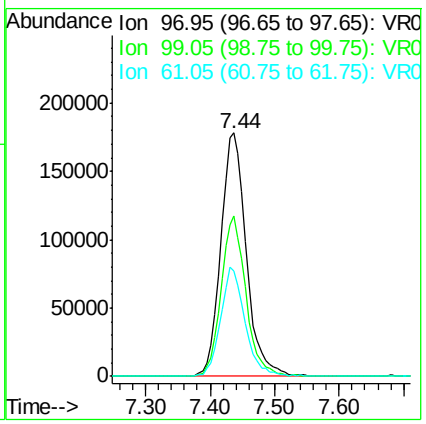


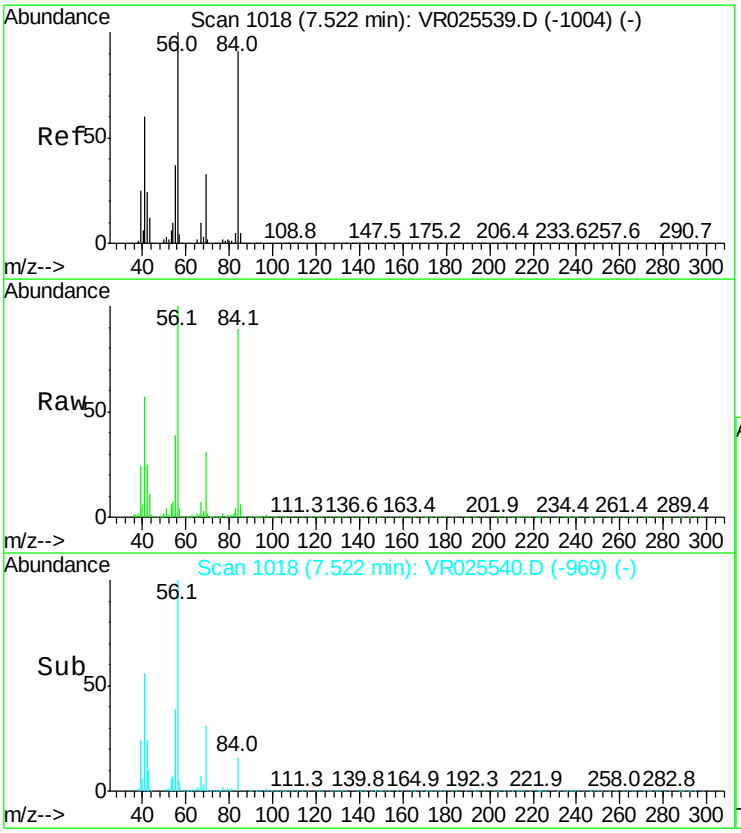
#29
1,1,1-Trichloroethane
Concen: 8.649 ug/L
RT: 7.44 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 97 Resp: 497479

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.1	78.1
61	42.8	35.3	52.9

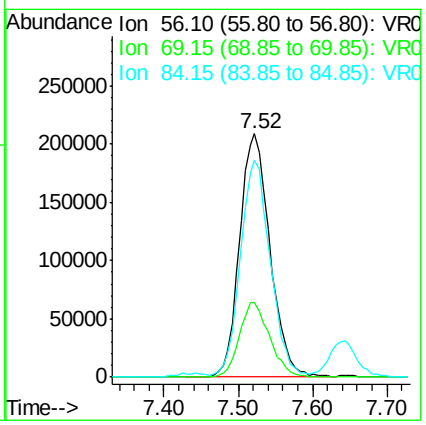


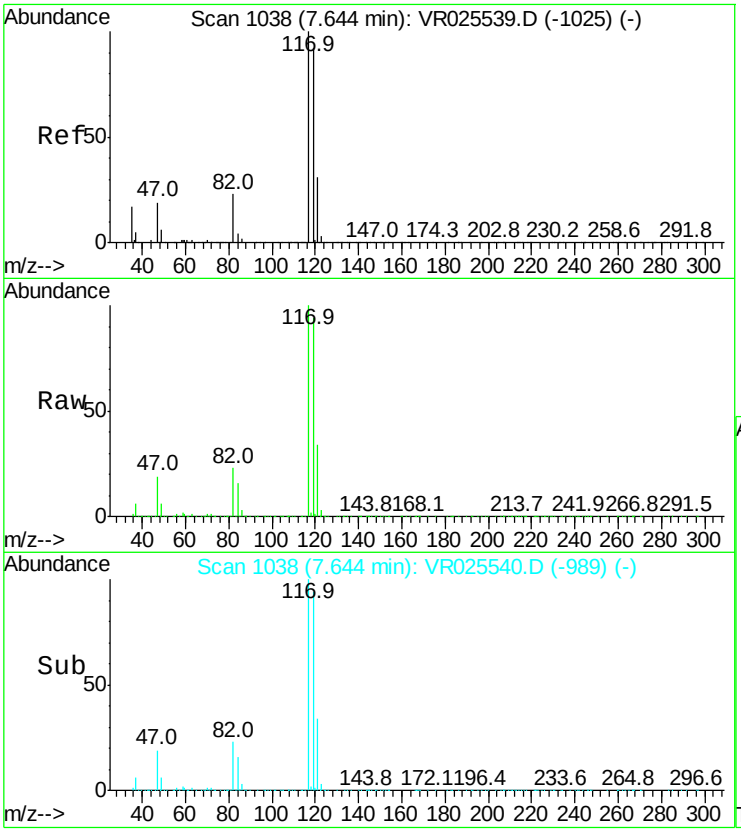


#30
Cyclohexane
Concen: 9.718 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 56 Resp: 599665

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	36.8
84	87.5	71.3	106.9



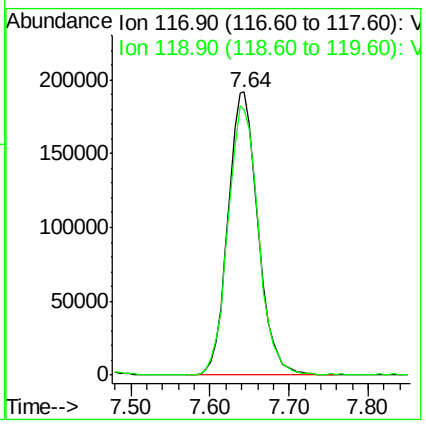


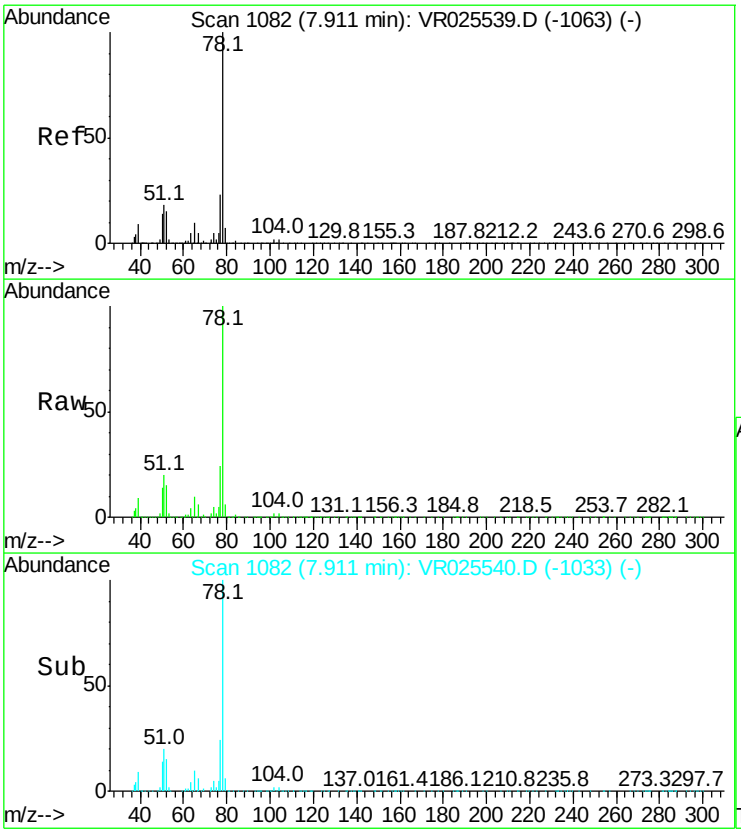
#31
Carbon tetrachloride
Concen: 9.945 ug/L
RT: 7.64 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:117 Resp: 506062

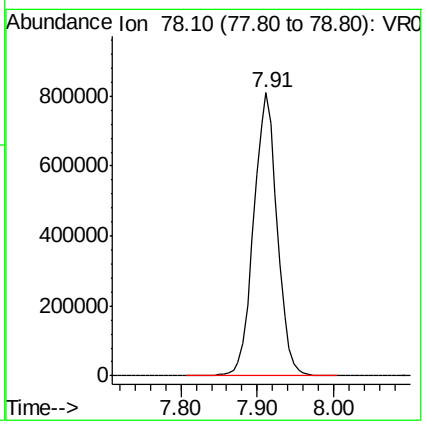
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2

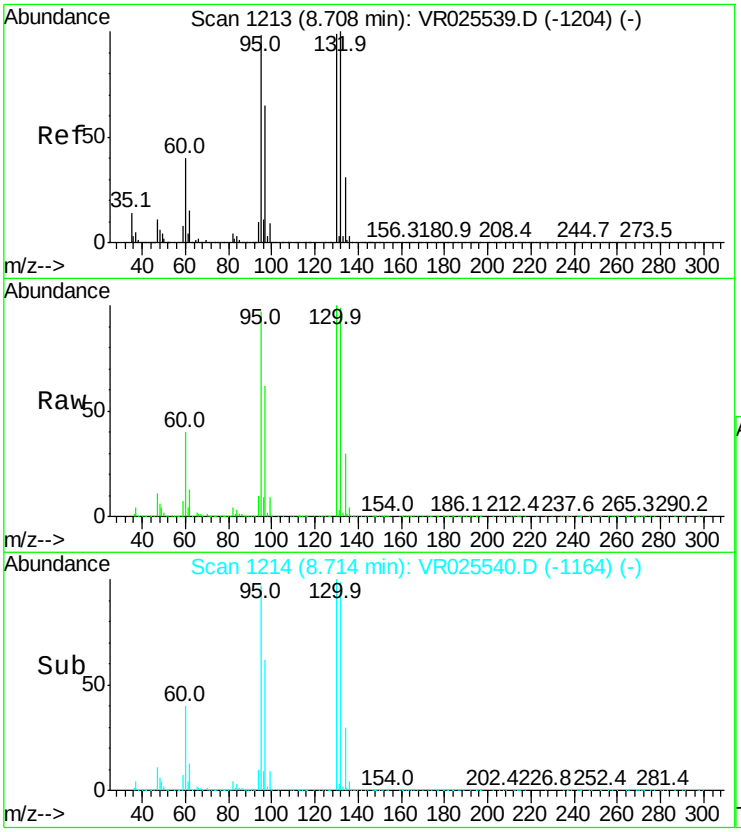




#33
Benzene
Concen: 8.905 ug/L
RT: 7.91 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 78 Resp: 1735757



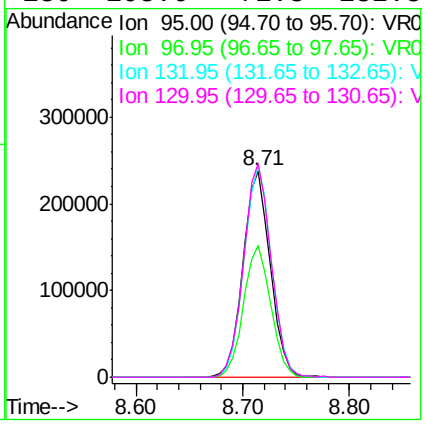


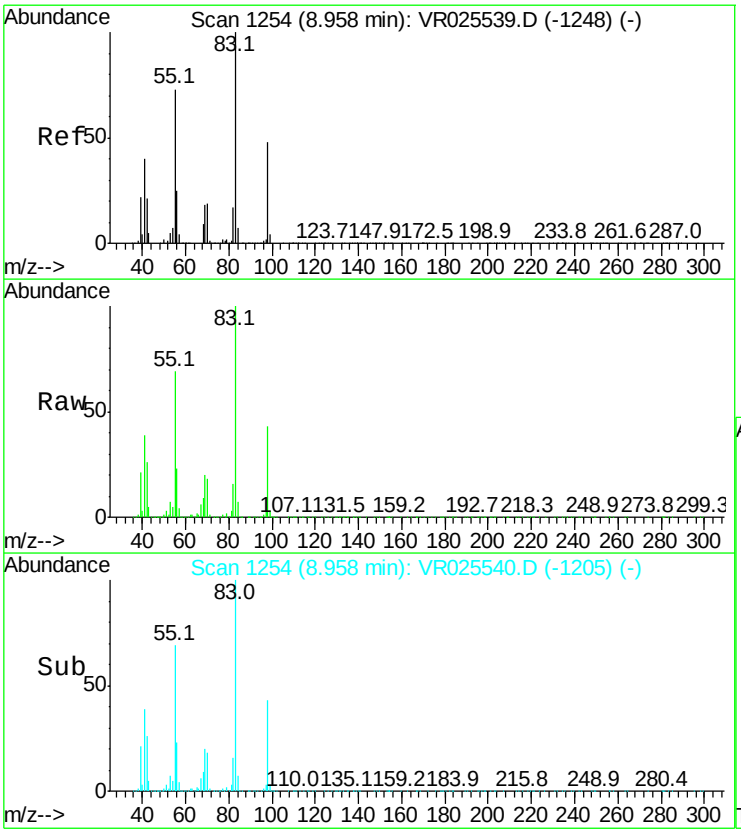
#34
Trichloroethene
Concen: 8.599 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 95 Resp: 426715

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.7	86.7
132	102.4	71.7	133.1
130	103.6	71.3	132.3

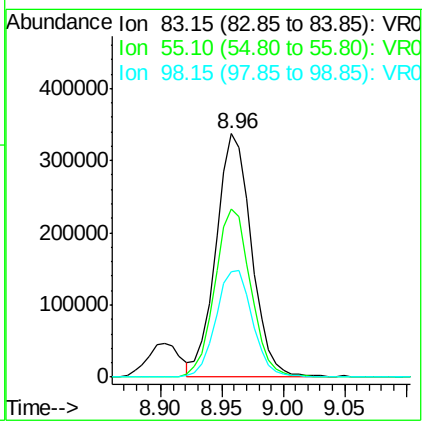


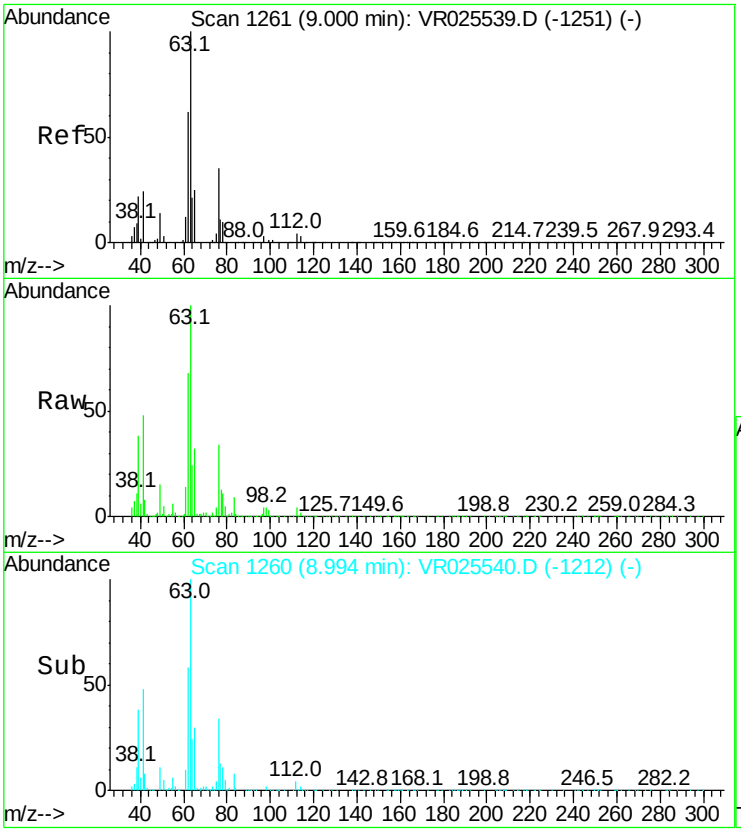


#35
Methylcyclohexane
Concen: 10.152 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 83 Resp: 673515

Ion	Ratio	Lower	Upper
83	100		
55	70.7	58.3	87.5
98	45.6	37.8	56.6



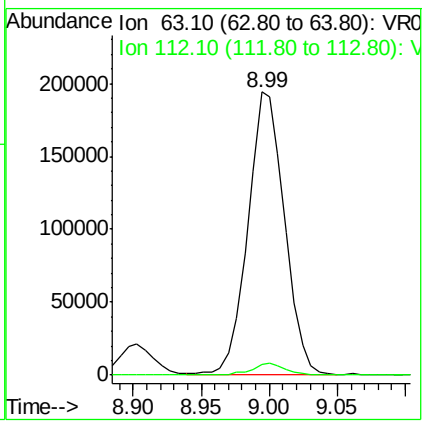


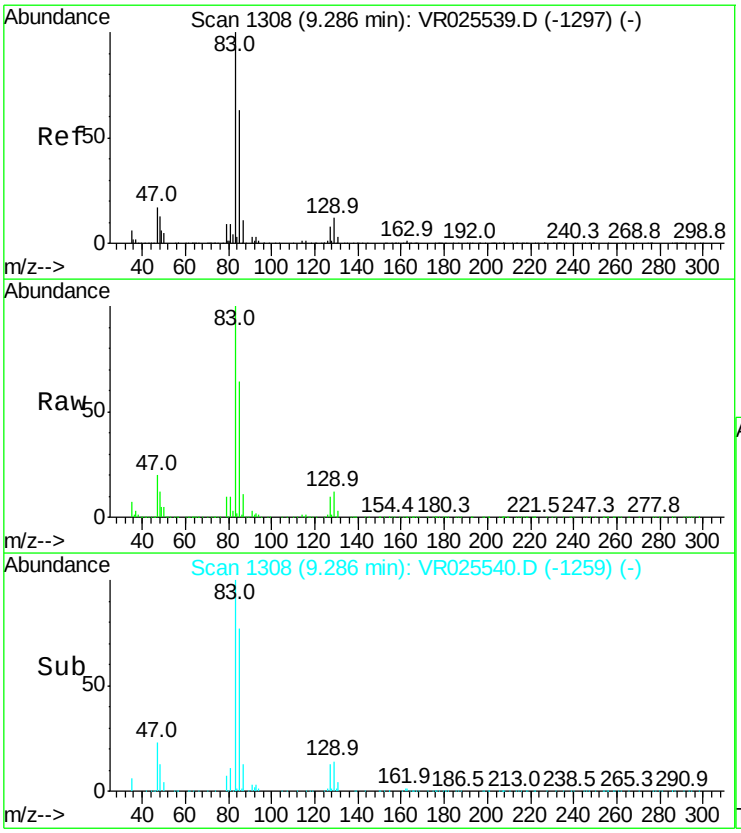
#37
1,2-Dichloropropane
Concen: 8.032 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 63 Resp: 363925

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

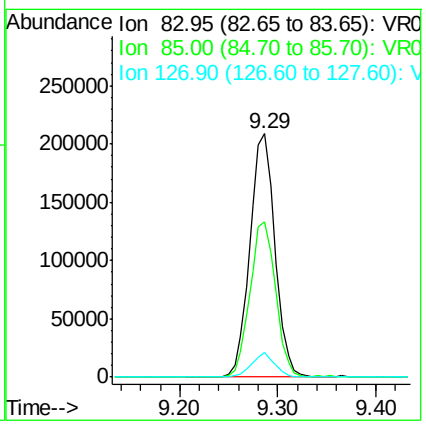


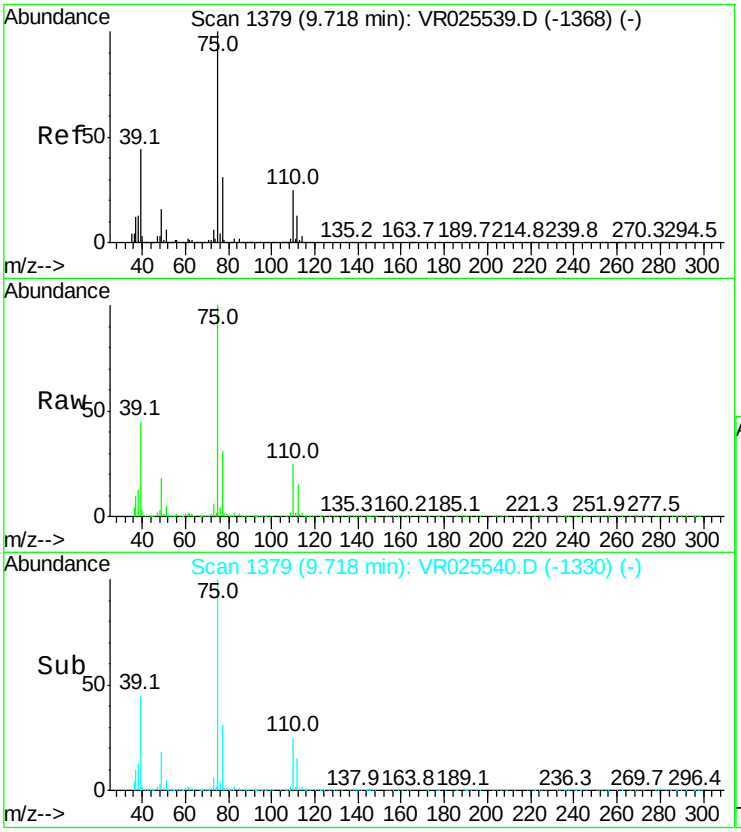


#38
Bromodichloromethane
Concen: 8.029 ug/L
RT: 9.29 min Scan# 1308
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 83 Resp: 370756

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.6
127	10.3	6.7	10.1#



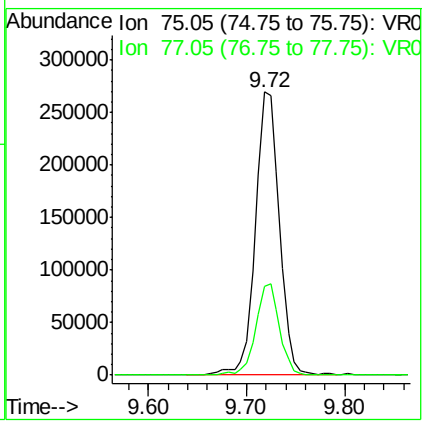


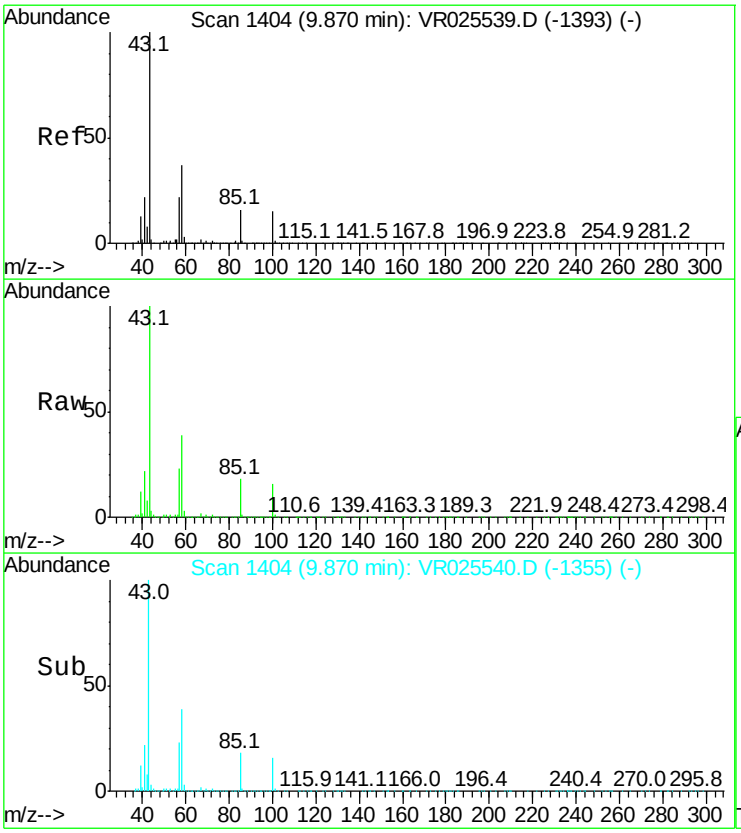
#39
cis-1,3-Dichloropropene
Concen: 8.965 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 75 Resp: 456746

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.6	40.0

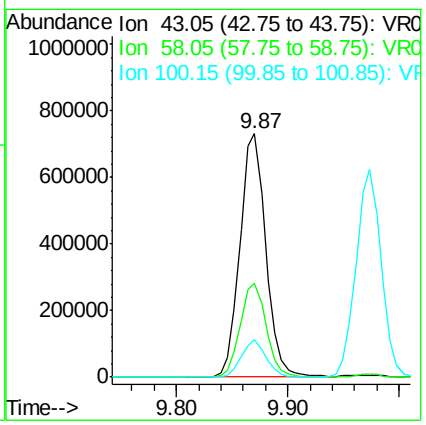


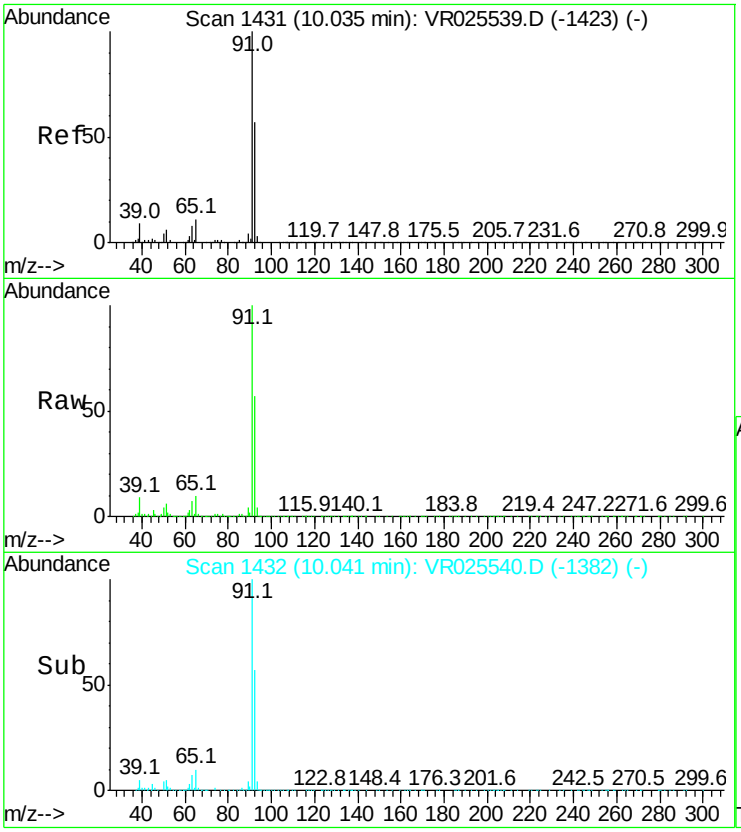


#40
4-Methyl-2-pentanone
Concen: 89.531 ug/L
RT: 9.87 min Scan# 1404
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 43 Resp: 1175567

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.0	46.6
100	14.7	11.9	17.9



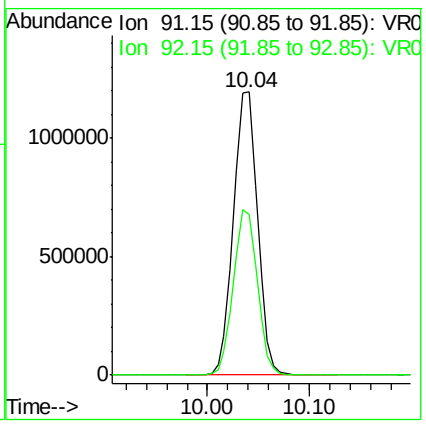


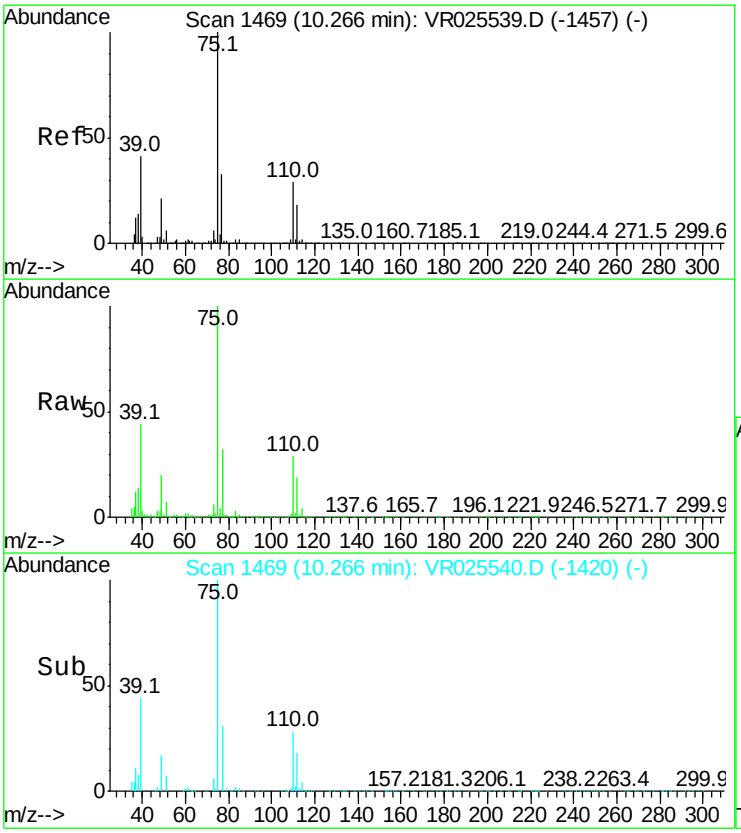
#42
Toluene
Concen: 10.273 ug/L
RT: 10.04 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 91 Resp: 1947263

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.6	73.6

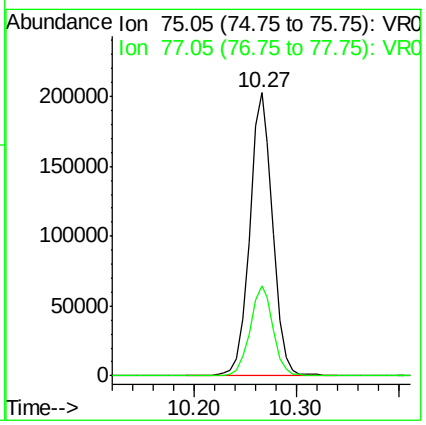


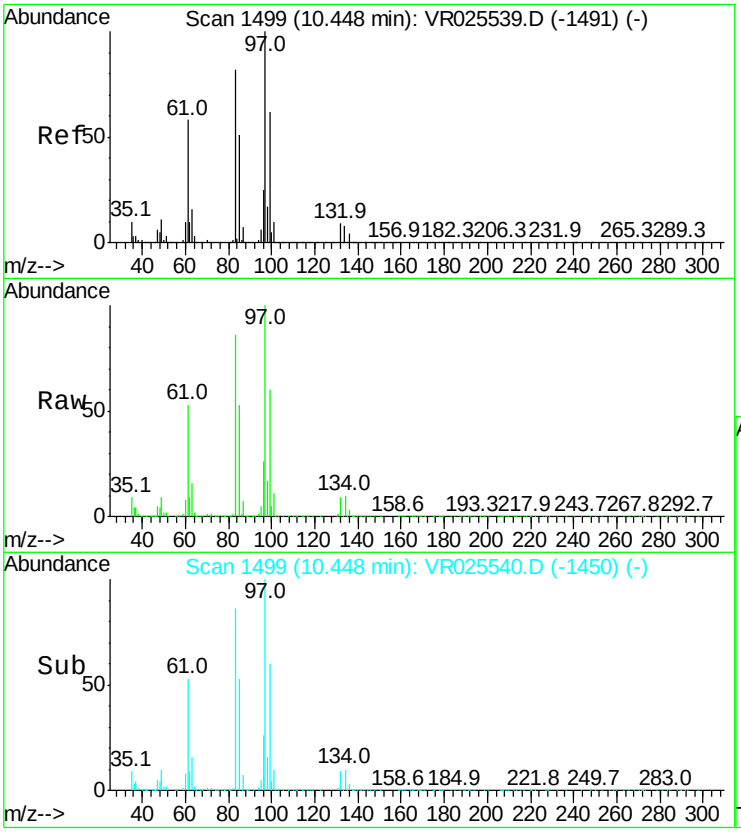


#44
trans-1,3-Dichloropropene
Concen: 8.487 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 75 Resp: 317535

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.8	42.4



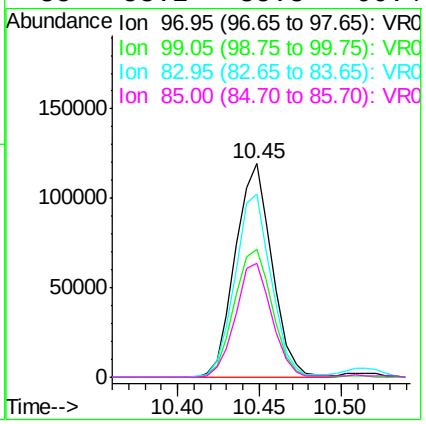


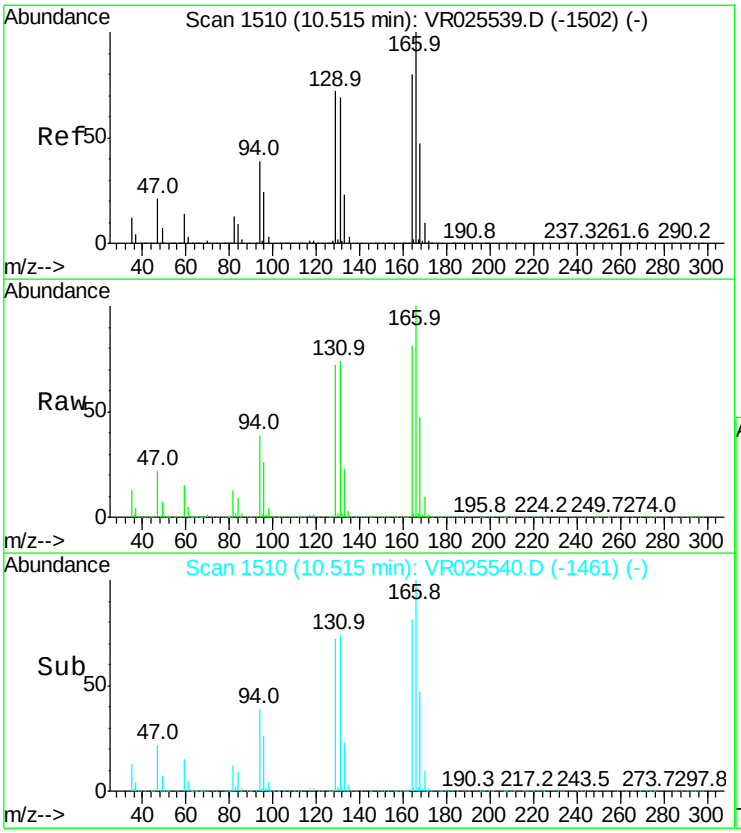
#45
1,1,2-Trichloroethane
Concen: 8.401 ug/L
RT: 10.45 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 97 Resp: 186486

Ion	Ratio	Lower	Upper
97	100		
99	59.7	43.4	80.6
83	85.8	57.3	106.5
85	53.2	35.8	66.4

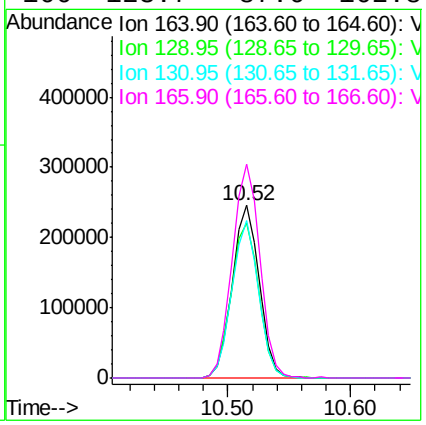


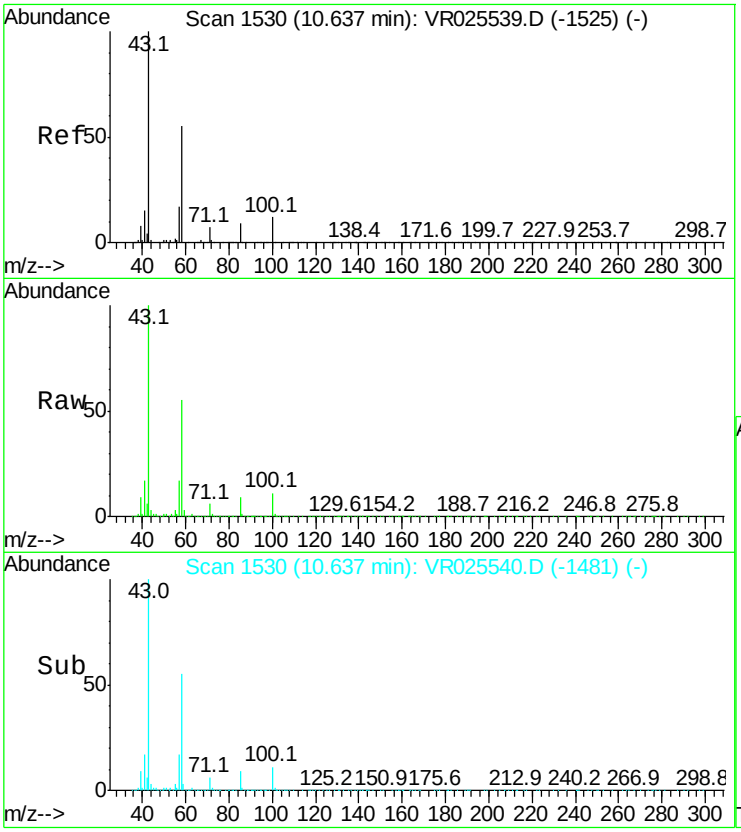


#47
Tetrachloroethene
Concen: 11.562 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:164 Resp: 374635

Ion	Ratio	Lower	Upper
164	100		
129	89.7	63.0	117.0
131	91.4	60.6	112.6
166	123.7	87.6	162.8



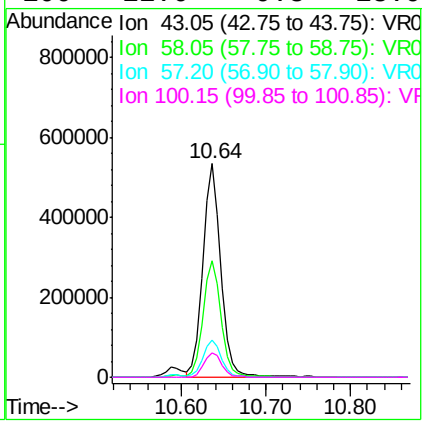


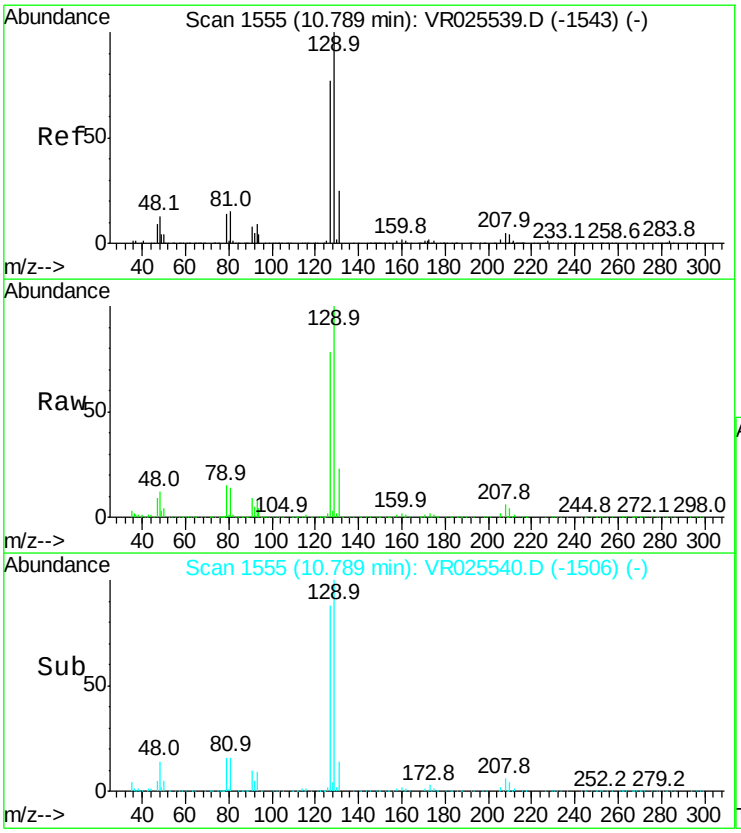
#48
2-Hexanone
Concen: 87.476 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 43 Resp: 790095

Ion	Ratio	Lower	Upper
43	100		
58	55.9	45.0	67.6
57	17.5	15.8	23.6
100	11.6	9.3	13.9

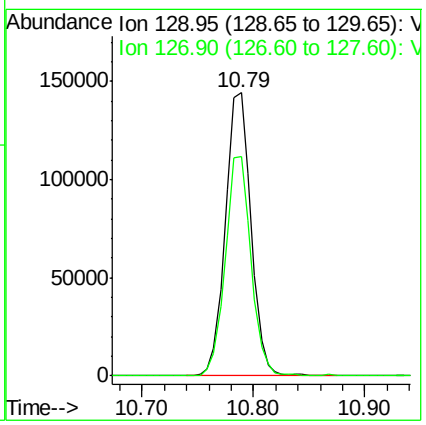


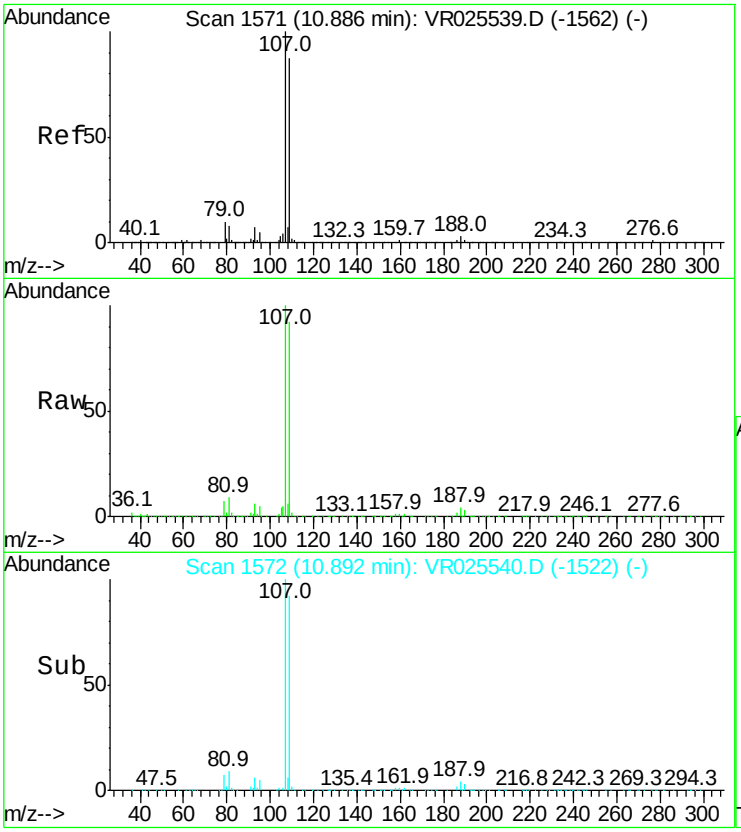


#49
Dibromochloromethane
Concen: 9.871 ug/L
RT: 10.79 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:129 Resp: 228463

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.3	100.9



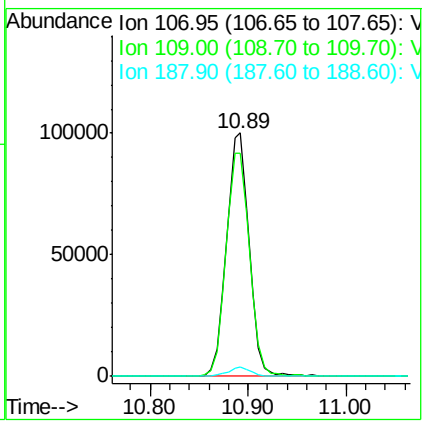


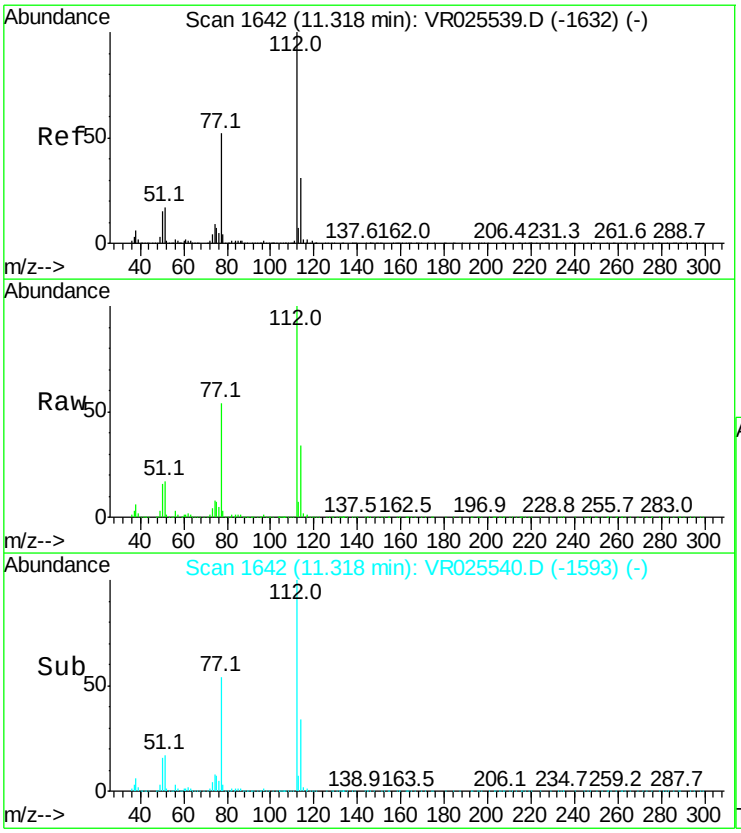
#50
1,2-Dibromoethane
Concen: 8.905 ug/L
RT: 10.89 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion:107 Resp: 160152

Ion	Ratio	Lower	Upper
107	100		
109	91.7	60.6	112.6
188	3.9	2.4	3.6#

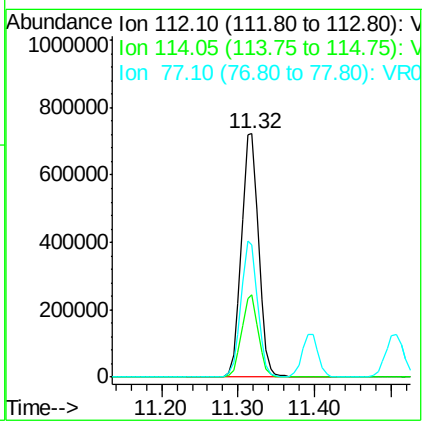


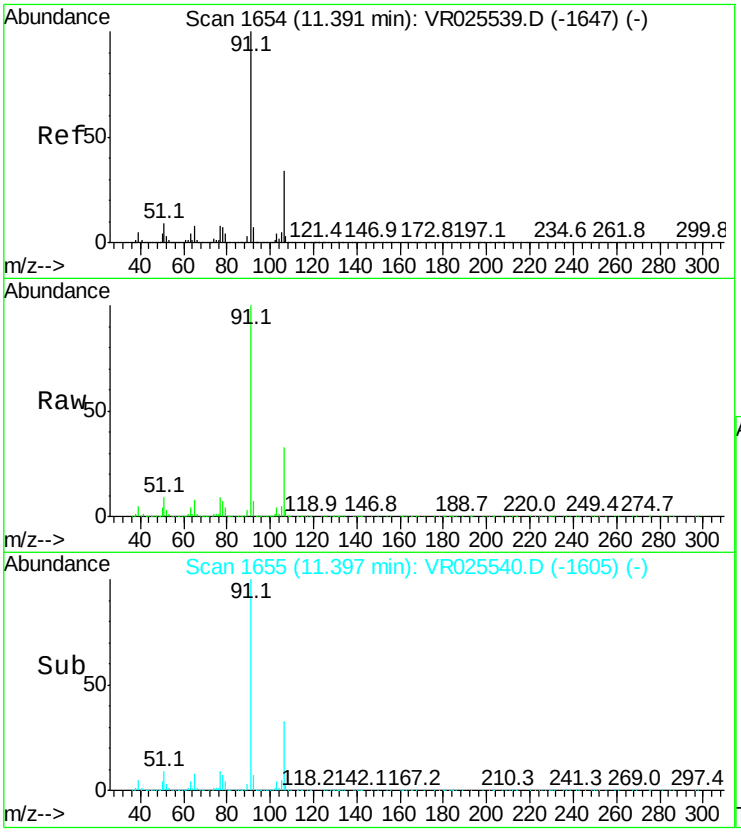


#51
Chlorobenzene
Concen: 9.720 ug/L
RT: 11.32 min Scan# 1642
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:112 Resp: 1121828

Ion	Ratio	Lower	Upper
112	100		
114	33.6	21.8	40.4
77	54.4	41.8	62.8



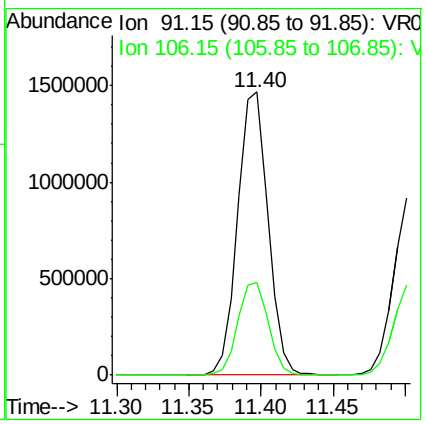


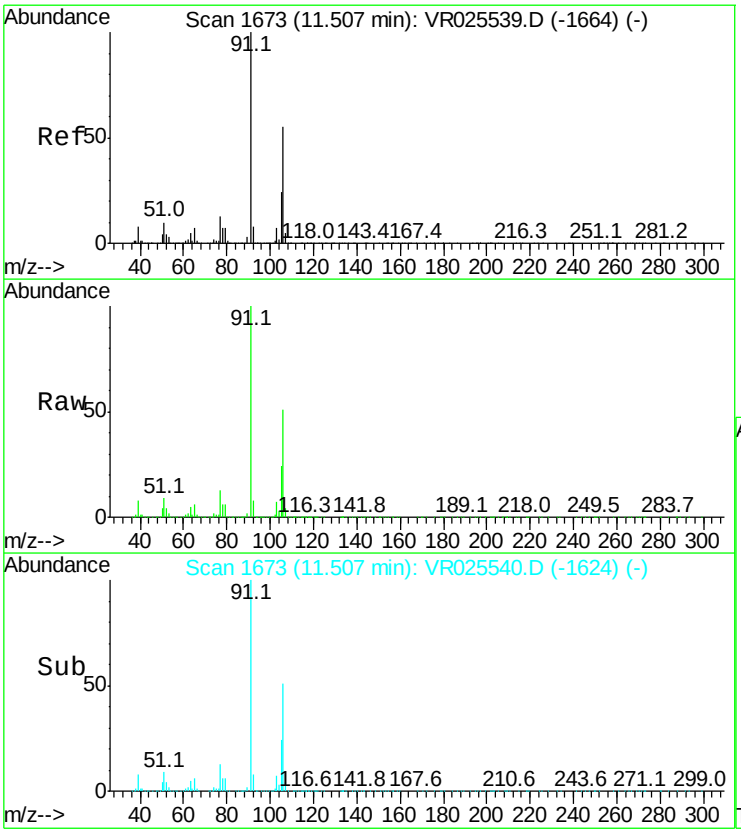
#52
Ethylbenzene
Concen: 10.557 ug/L
RT: 11.40 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion: 91 Resp: 2145762

Ion	Ratio	Lower	Upper
91	100		
106	32.7	23.6	43.8

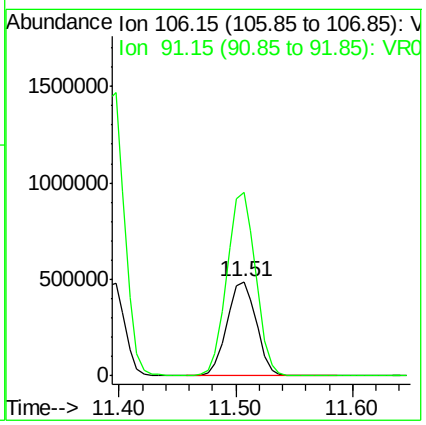


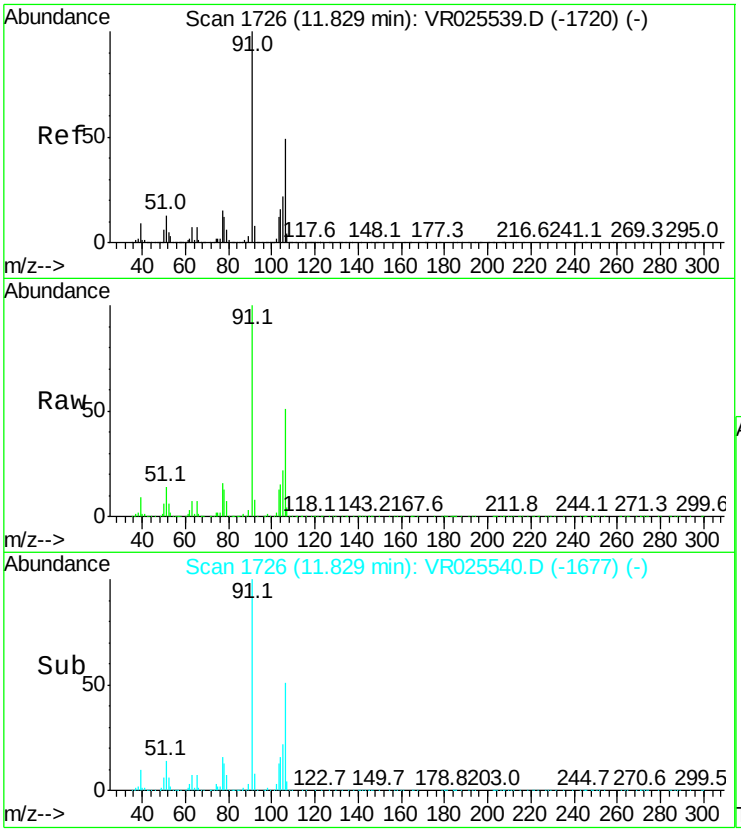


#53
m,p-Xylene
Concen: 11.173 ug/L
RT: 11.51 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:106 Resp: 852194

Ion	Ratio	Lower	Upper
106	100		
91	194.7	128.2	238.0



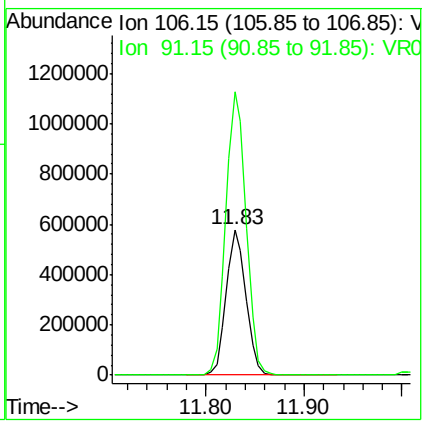


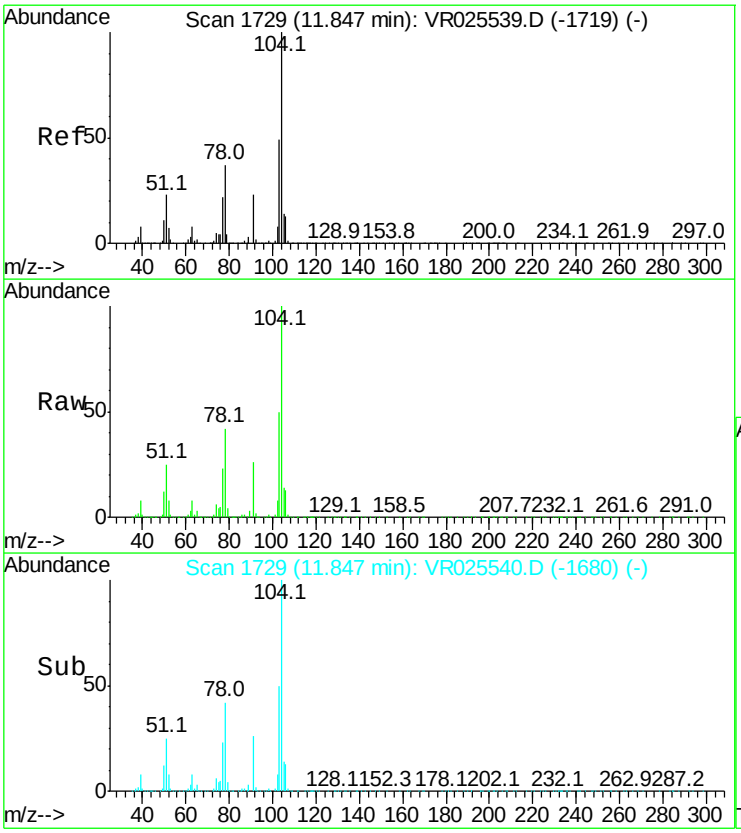
#54
o-Xylene
Concen: 12.310 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:106 Resp: 808717

Ion	Ratio	Lower	Upper
106	100		
91	194.5	143.0	265.6

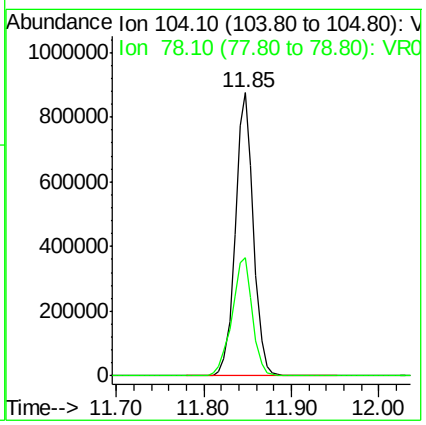


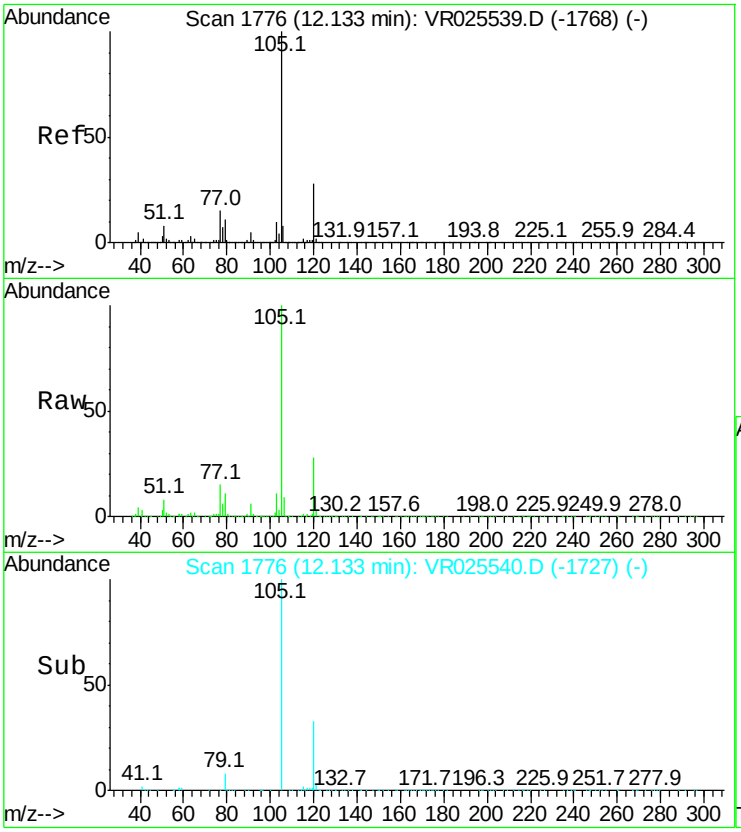


#55
Styrene
Concen: 11.685 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:104 Resp: 1263143

Ion	Ratio	Lower	Upper
104	100		
78	41.9	26.0	48.2



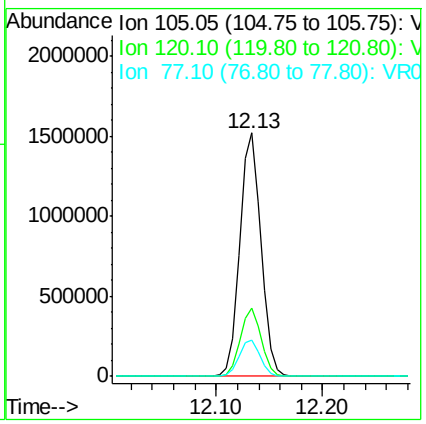


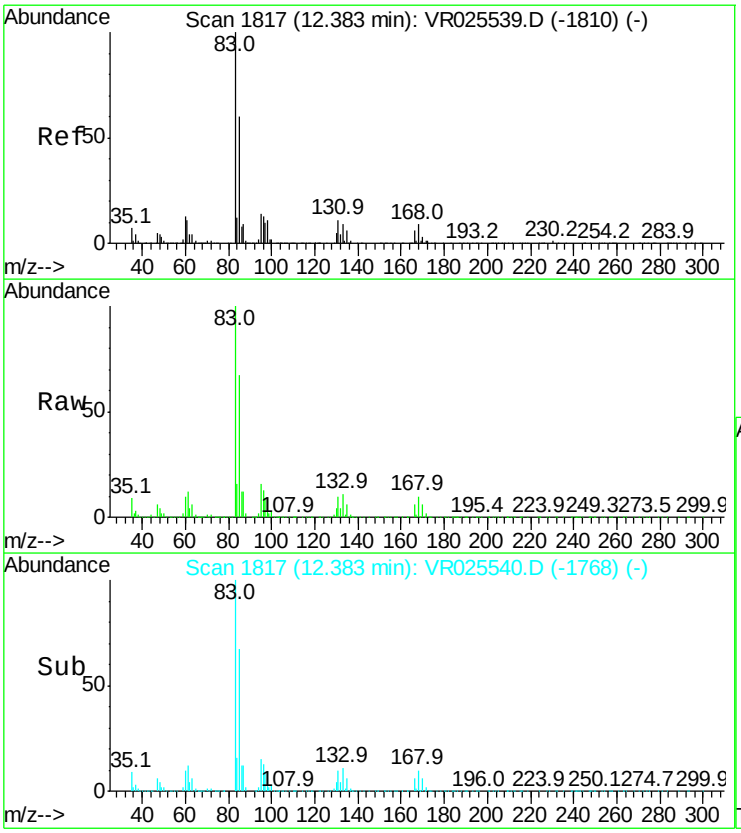
#56
Isopropylbenzene
Concen: 12.169 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:105 Resp: 2116946

Ion	Ratio	Lower	Upper
105	100		
120	28.0	22.5	33.7
77	14.9	11.8	17.6

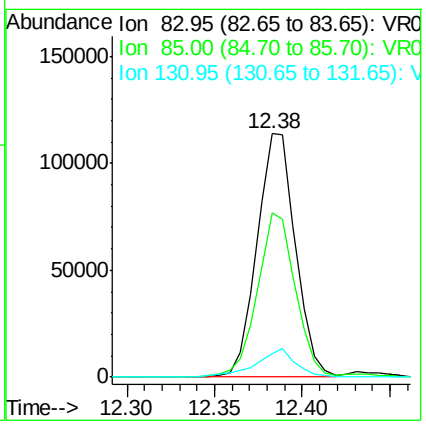


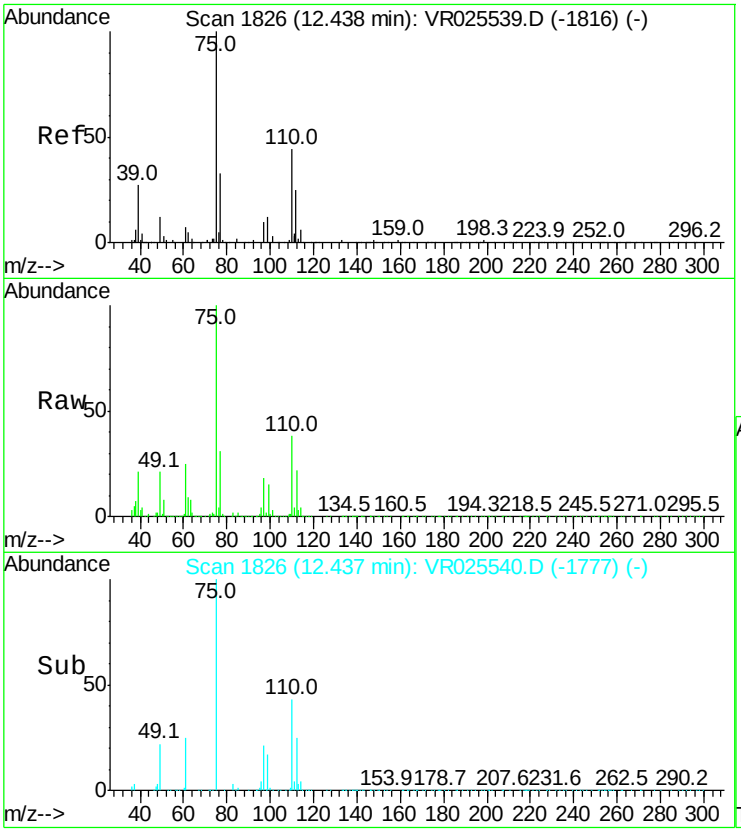


#58
1,1,2,2-Tetrachloroethane
Concen: 8.004 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 83 Resp: 175017

Ion	Ratio	Lower	Upper
83	100		
85	67.2	42.5	78.9
131	9.6	8.6	13.0



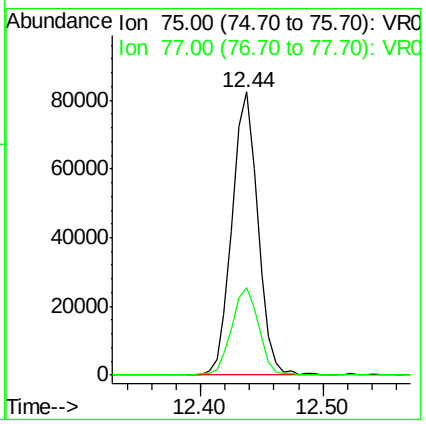


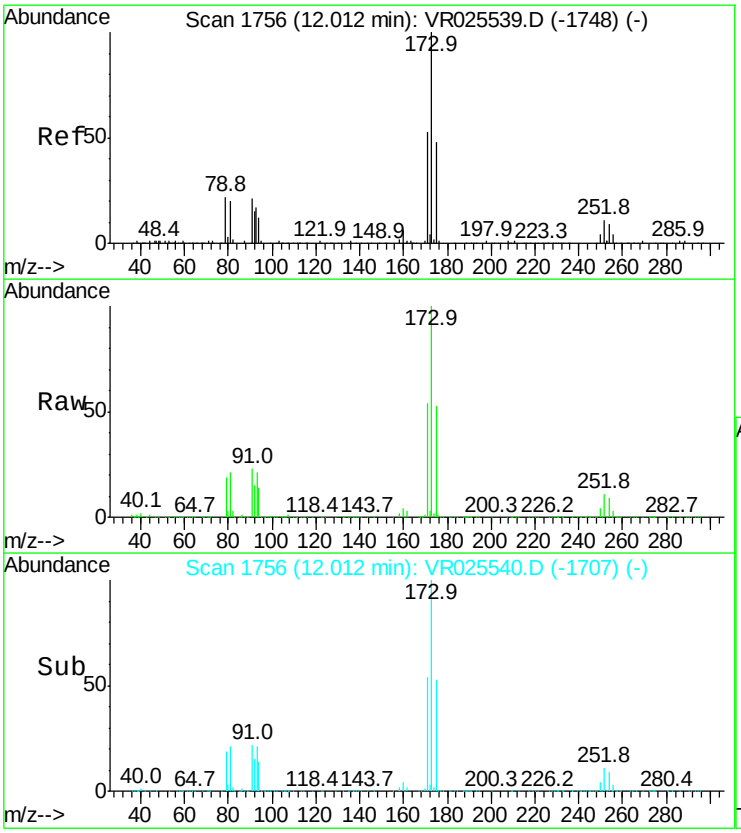
#59
1,2,3-Trichloropropane
Concen: 7.633 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion: 75 Resp: 120159

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.7	37.1

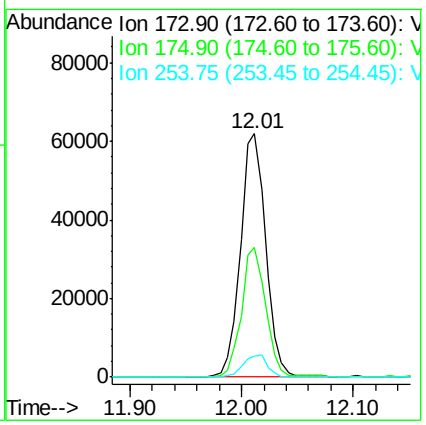


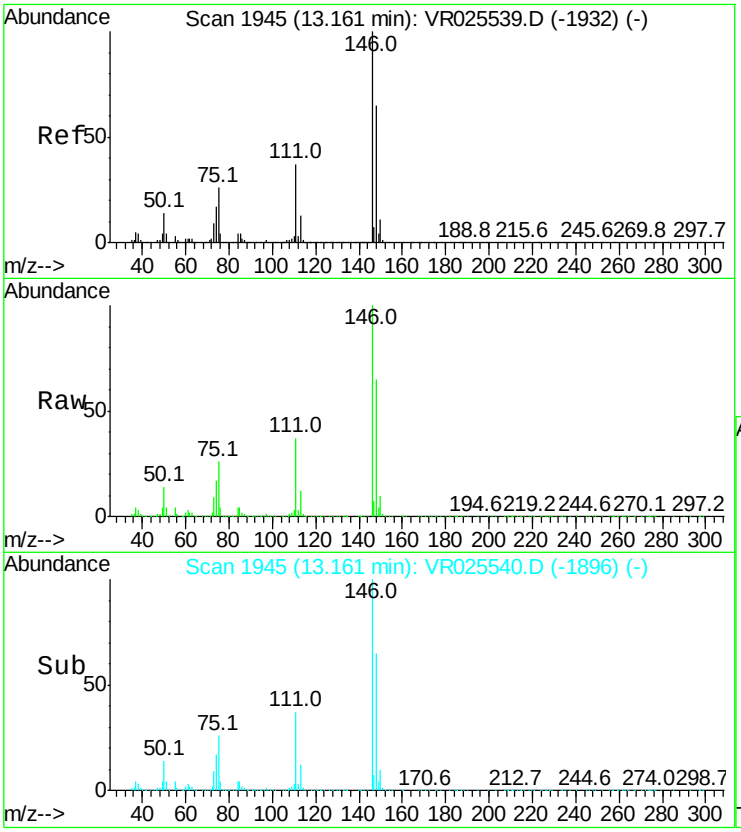


#61
Bromoform
Concen: 9.240 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:173 Resp: 97650

Ion	Ratio	Lower	Upper
173	100		
175	50.7	39.3	58.9
254	8.9	7.5	11.3



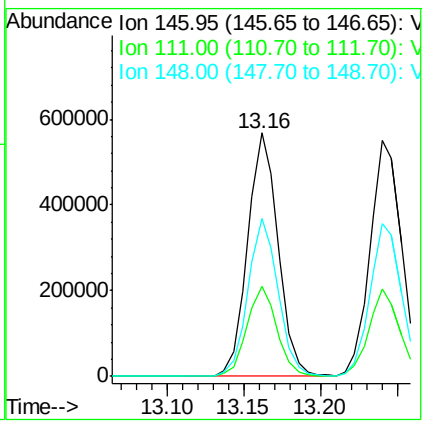


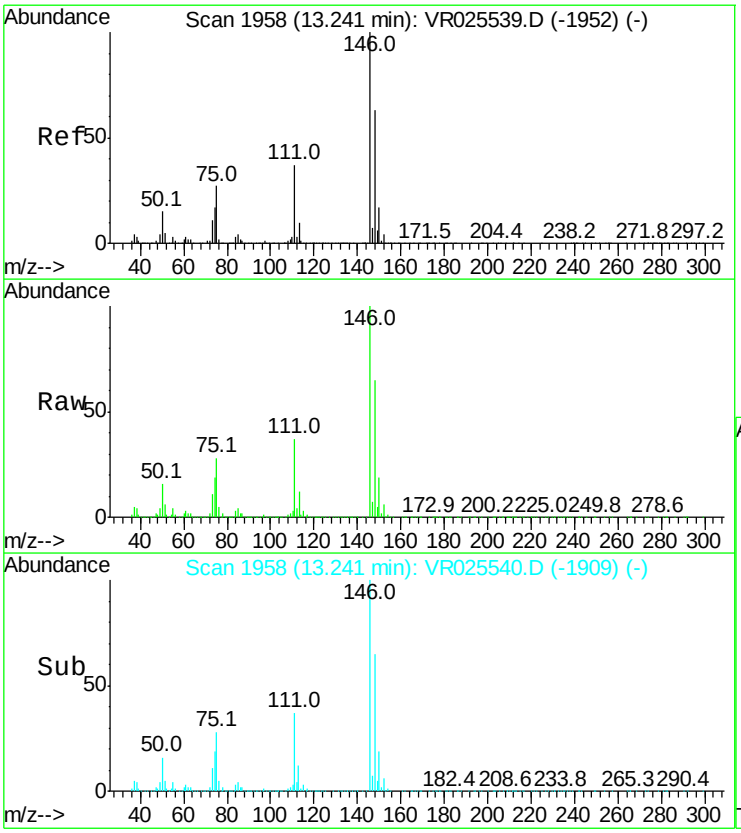
#62
1,3-Dichlorobenzene
Concen: 10.318 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:146 Resp: 784523

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.2	48.6
148	64.9	45.2	84.0

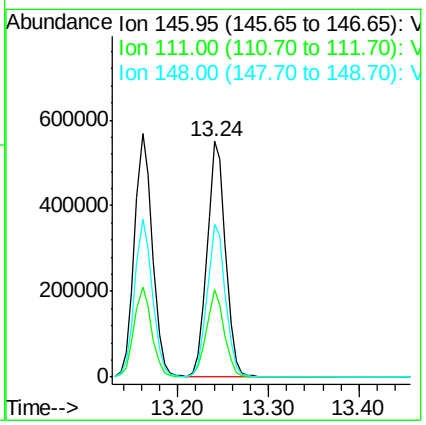


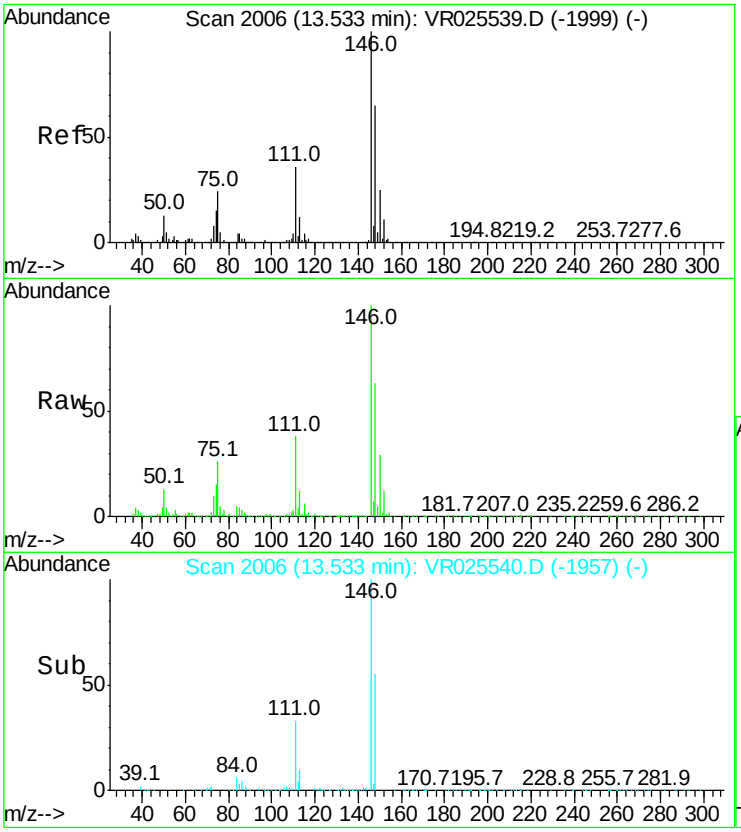


#63
1,4-Dichlorobenzene
Concen: 9.354 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:146 Resp: 789545

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.6	47.6
148	64.9	44.2	82.0



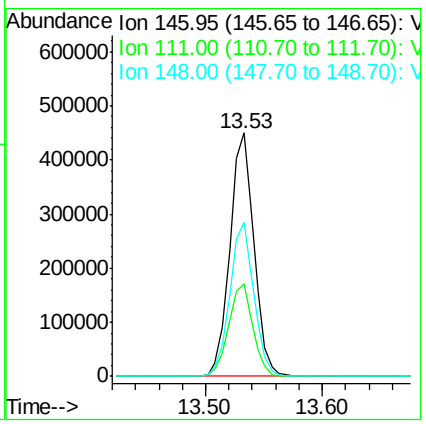


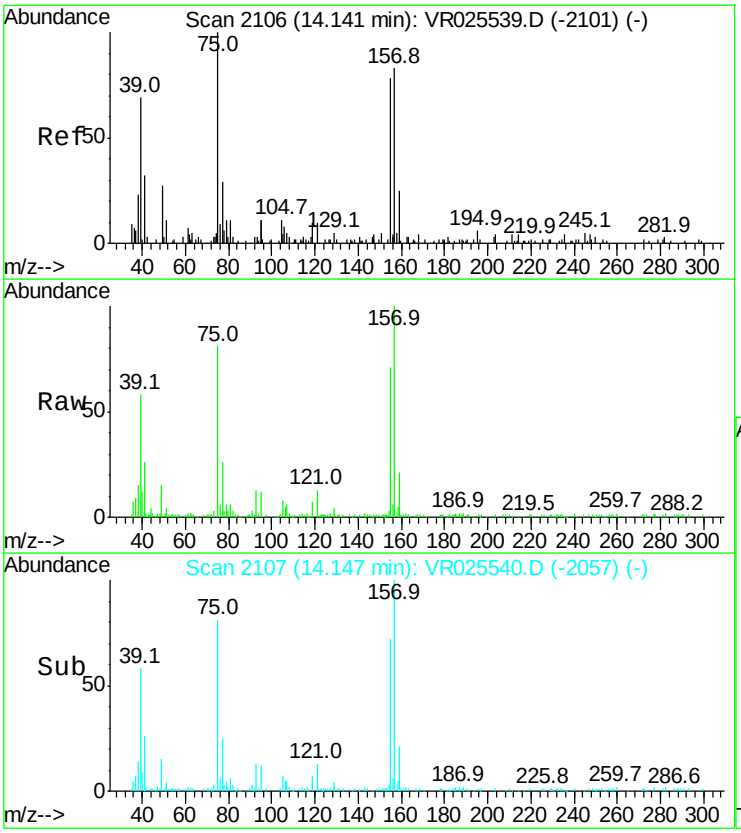
#65
1,2-Dichlorobenzene
Concen: 9.777 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument : MSVOA_R
ClientSampleId : VSTD01084

Tgt Ion:146 Resp: 645972

Ion	Ratio	Lower	Upper
146	100		
111	38.0	28.9	43.3
148	63.3	52.1	78.1

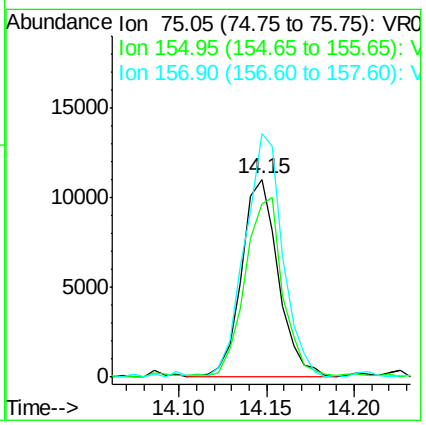


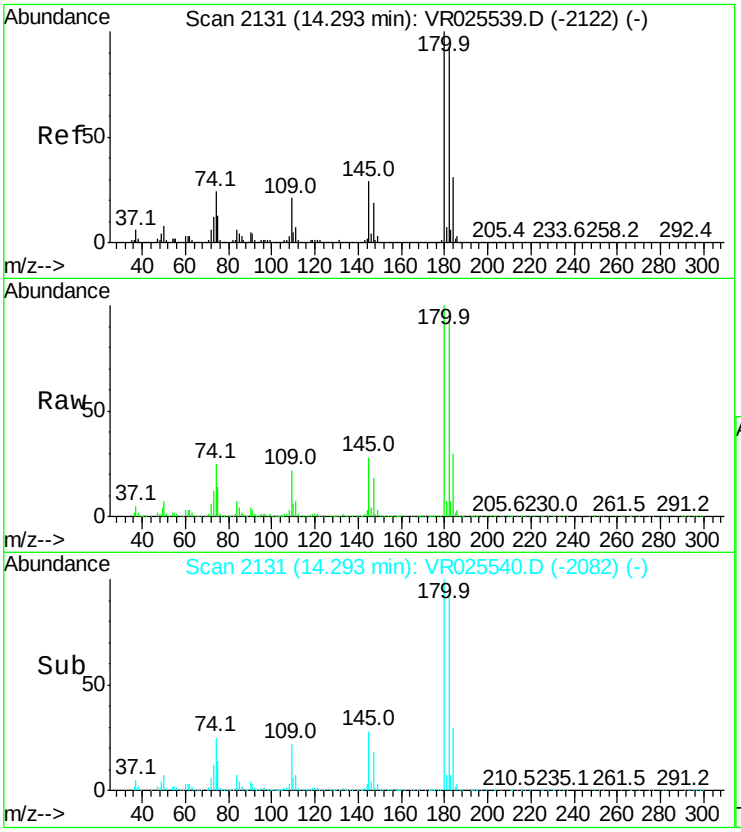


#66
1,2-Dibromo-3-chloropropane
Concen: 5.510 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion: 75 Resp: 16103

Ion	Ratio	Lower	Upper
75	100		
155	87.4	62.3	93.5
157	122.9	67.7	101.5#



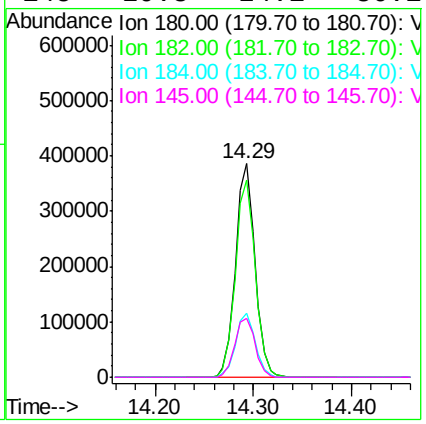


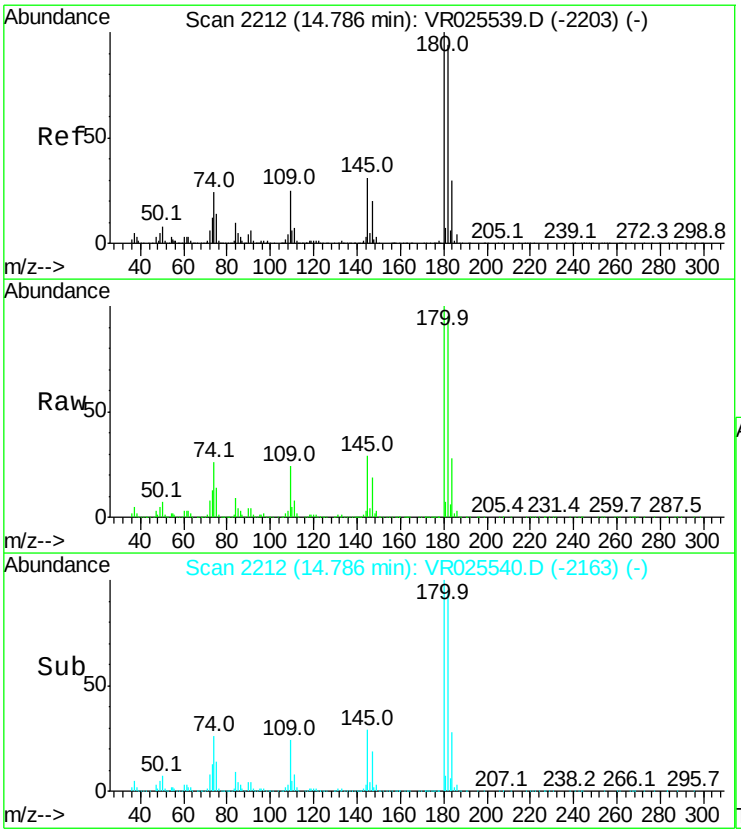
#67
1,3,5-Trichlorobenzene
Concen: 10.689 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:180 Resp: 530735

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.4
184	30.5	24.1	36.1
145	29.3	24.1	36.1

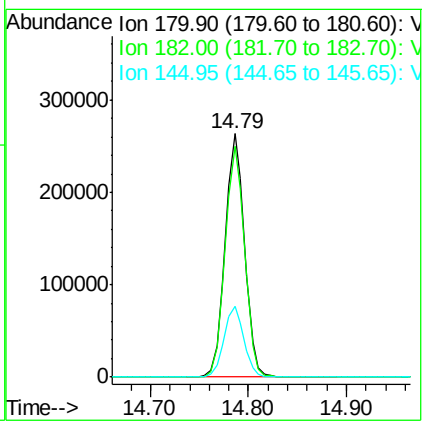


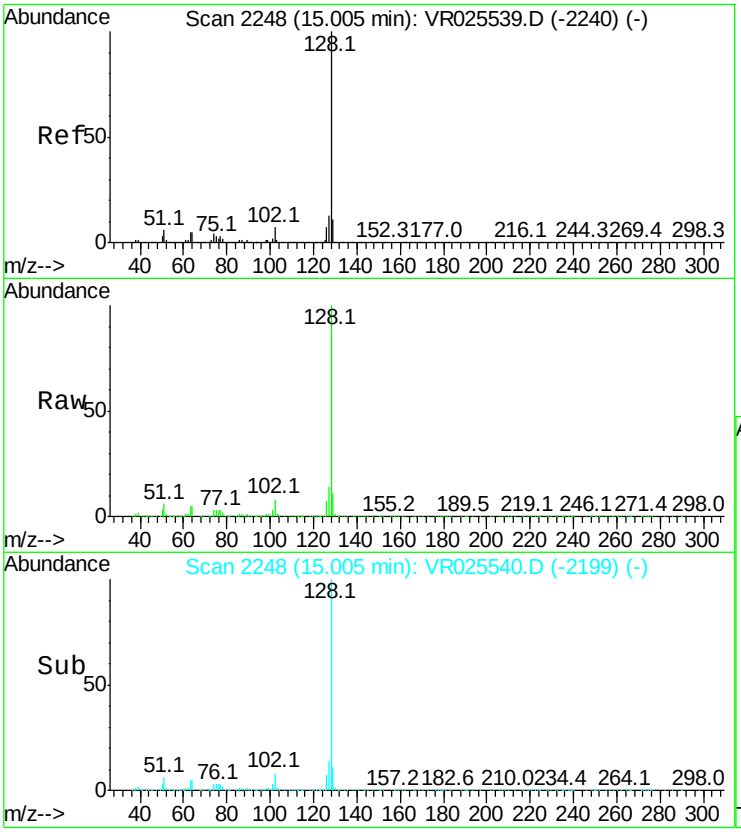


#68
1,2,4-trichlorobenzene
Concen: 10.613 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:180 Resp: 362266

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	29.7	24.0	36.0



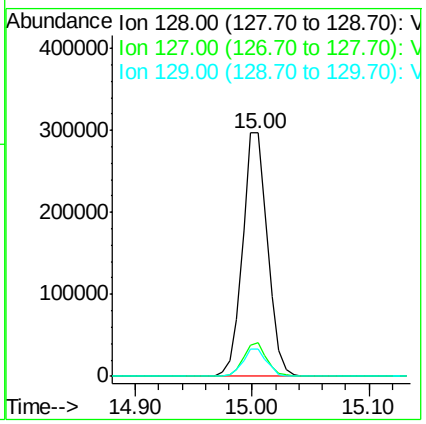


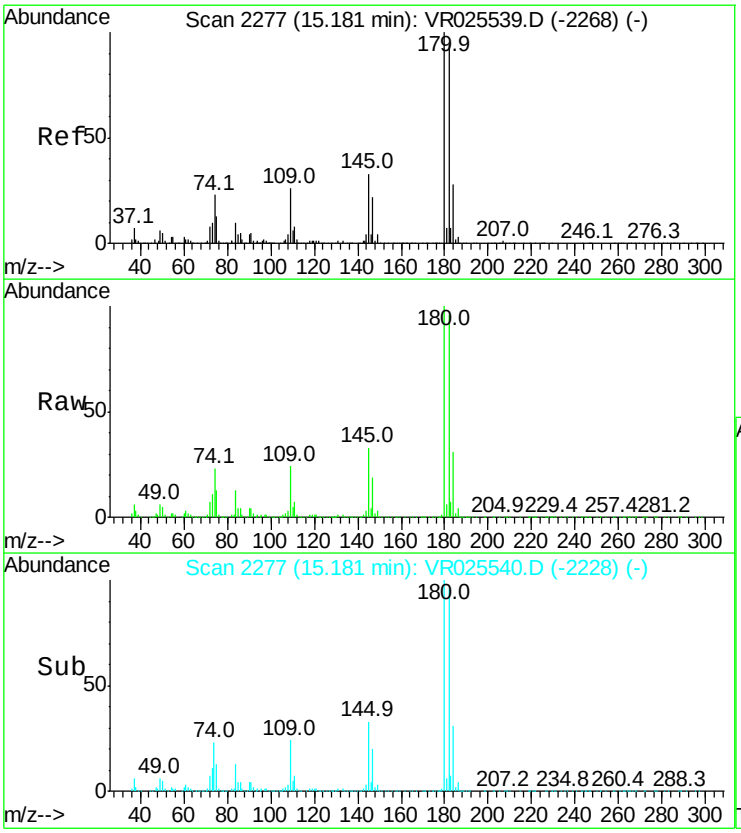
#69
Naphthalene
Concen: 10.174 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Instrument :
MSVOA_R
ClientSampleId :
VSTD01084

Tgt Ion:128 Resp: 444731

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.1	16.7
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 10.509 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: VR025540.D
Acq: 30 Jul 2018 13:35

Tgt Ion:180 Resp: 276666

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.6	113.4
145	31.8	26.1	39.1