Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\

Quantitation Report (Not Reviewed)

Data File : VR025741.D
Acq On : 17 Sep 2018 12:37
Operator : SY/MD
Sample : VSTD0.505
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Quant Time: Sep 17 14:42:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 14:42:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	709206	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	587111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	206309	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	8782	0.28	ug/L	-0.02
7) Chloroethane-d5	2.63	69	19337	0.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	54539	0.65	ug/L	0.00
20) 2-Butanone-d5	6.61	46	14676	4.71	ug/L	0.01
24) Chloroform-d	7.20	84	48249	0.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	16386	0.69	ug/L	0.00
32) Benzene-d6	7.85	84	93934	0.59	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	25179	0.59	ug/L	0.00
41) Toluene-d8	9.97	98	76668	0.51	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	5902	0.56	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	9115	2.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	13289	0.71	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	17132	0.59	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	20960	0.580	ug/L #	67
3) Chloromethane	2.00	50	26852	0.605	ug/L	100
5) Vinyl chloride	2.16	62	25601	0.580	ug/L	95
6) Bromomethane	2.53	94	18276	0.579	ug/L	98
8) Chloroethane	2.66	64	16892	0.652	ug/L	94
9) Trichlorofluoromethane	2.94	101	17296	0.213	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	24710	0.564	ug/L #	82
12) 1,1-Dichloroethene	3.66	96	25284	0.546	ug/L	74
13) Acetone	3.70	43	9353	4.459	ug/L	99
14) Carbon disulfide	3.96	76	53517	0.490	ug/L	97
15) Methyl Acetate	4.19	43	6048	0.809	ug/L #	54
16) Methylene chloride	4.40	84	26780	0.654	ug/L	97
17) Methyl tert-butyl Ether	4.90	73	29348	0.516	ug/L #	89
18) trans-1,2-Dichloroethene	4.88	96	28945	0.512	ug/L	92
19) 1,1-Dichloroethane	5.68	63	46840	0.537	ug/L	92
21) 2-Butanone	6.69	43	17332	3.915	ug/L #	70
22) cis-1,2-Dichloroethene	6.67	96	22548	0.458	ug/L #	95
23) Bromochloromethane	7.06	128	9436	0.559	ug/L #	79
25) Chloroform	7.23	83	43870	0.551	ug/L	79
27) 1,2-Dichloroethane	7.99	62	18656	0.593	ug/L #	92
29) 1,1,1-Trichloroethane	7.43	97	30479	0.521	ug/L	93
30) Cyclohexane	7.52	56	27719	0.394	ug/L	94
31) Carbon tetrachloride	7.65	117	31528	0.556	ug/L	97
33) Benzene	7.91	78	108939	0.521	ug/L	100
34) Trichloroethene	8.71	95	26898	0.531	ug/L	95
35) Methylcyclohexane	8.96	83	34645	0.443	ug/L	94
37) 1,2-Dichloropropane	9.00	63	25102	0.532	ug/L #	93
38) Bromodichloromethane	9.28	83	21438	0.506	ug/L #	94
39) cis-1,3-Dichloropropene	9.72	75	18191	0.377	ug/L #	77
40) 4-Methyl-2-pentanone	9.87	43	46419	3.982	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\

Quantitation Report (Not Reviewed)

Data File : VR025741.D
Acq On : 17 Sep 2018 12:37
Operator : SY/MD
Sample : VSTD0.505
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Quant Time: Sep 17 14:42:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 14:42:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	101876	0.476	ug/L		93
44) trans-1,3-Dichloropropene	10.26	75	13838	0.408	ug/L		89
45) 1,1,2-Trichloroethane	10.45	97	10818	0.490	ug/L		90
47) Tetrachloroethene	10.51	164	20663	0.498	ug/L		87
48) 2-Hexanone	10.63	43	35809	4.380	ug/L	#	95
49) Dibromochloromethane	10.79	129	10517	0.447	ug/L		97
50) 1,2-Dibromoethane	10.89	107	9386	0.535	ug/L	#	91
51) Chlorobenzene	11.32	112	71567	0.532	ug/L		91
52) Ethylbenzene	11.39	91	113151	0.490	ug/L		92
53) m,p-Xylene	11.51	106	41771	0.450	ug/L		93
54) o-Xylene	11.83	106	29868	0.365	ug/L		94
55) Styrene	11.84	104	49236	0.374	ug/L	#	79
56) Isopropylbenzene	12.13	105	85116	0.418	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.38	83	11156	0.519	ug/L		98
59) 1,2,3-Trichloropropane	12.43	75	7524	0.520	ug/L	#	66
61) Bromoform	12.01	173	4890	0.554	ug/L	#	85
62) 1,3-Dichlorobenzene	13.16	146	33676	0.523	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	44664	0.609	ug/L		91
65) 1,2-Dichlorobenzene	13.54	146	31812	0.572	ug/L	#	84
66) 1,2-Dibromo-3-chloropropan	14.16	75	734	0.449	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.29	180	21002	0.548	ug/L		94
68) 1,2,4-trichlorobenzene	14.79	180	10892	0.463	ug/L	#	89
69) Naphthalene	15.00	128	10426	0.397	ug/L	#	92
70) 1,2,3-Trichlorobenzene	15.18	180	8765	0.471	ug/L	#	93

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

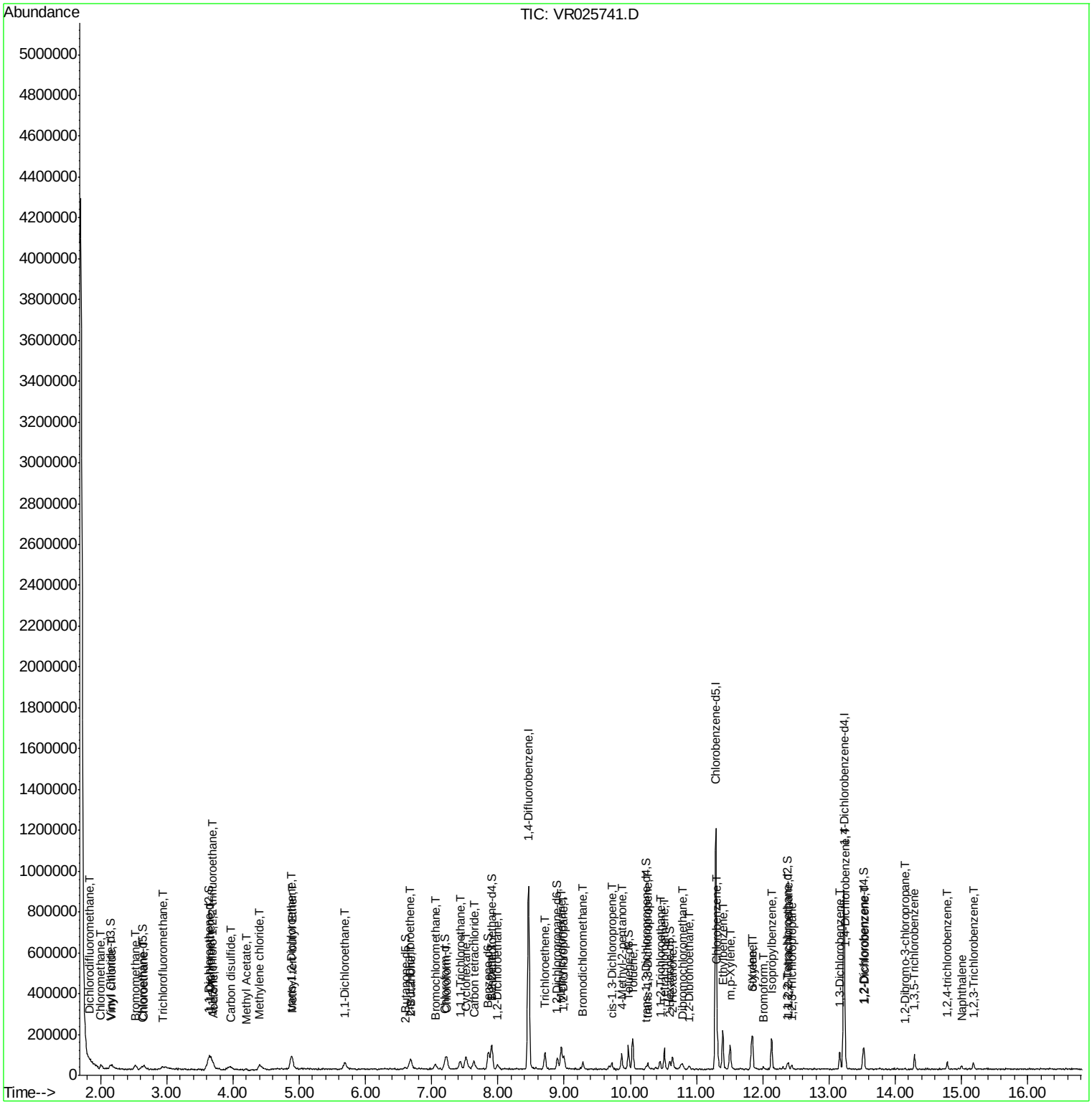
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\

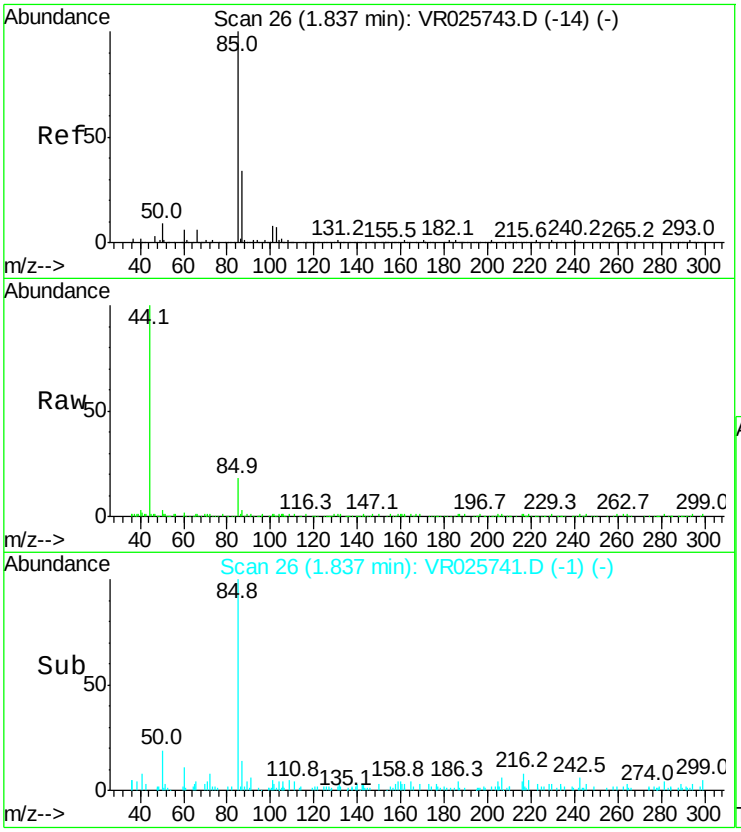
Quantitation Report (Not Reviewed)

Data File : VR025741.D
Acq On : 17 Sep 2018 12:37
Operator : SY/MD
Sample : VSTD0.505
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Quant Time: Sep 17 14:42:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 14:42:30 2018
Response via : Initial Calibration



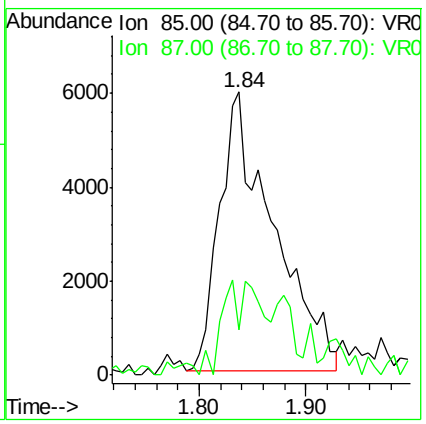


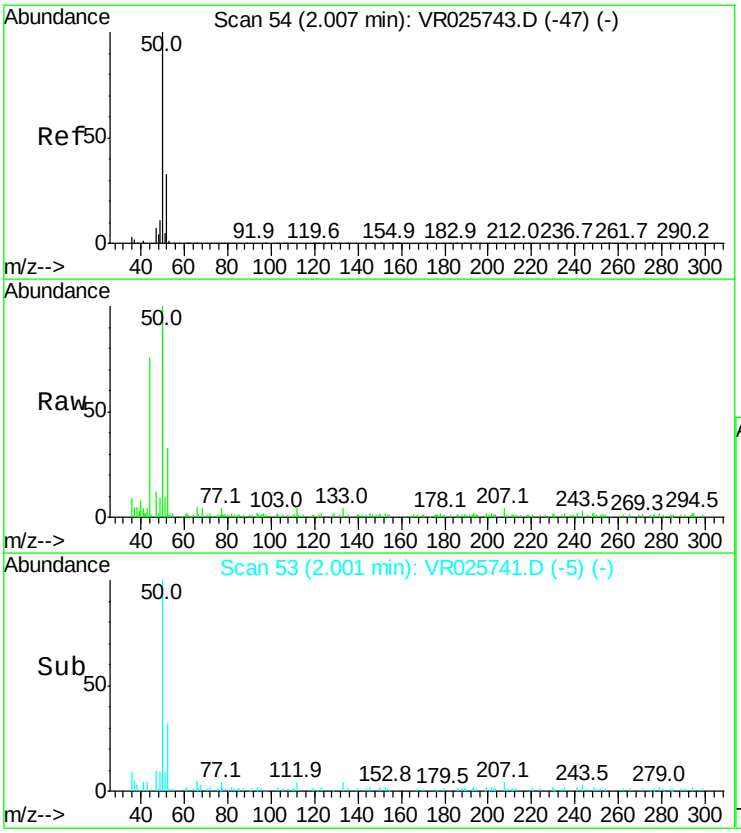
#2
Dichlorodifluoromethane
Concen: 0.580 ug/L
RT: 1.84 min Scan# 26
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 85 Resp: 20960

Ion	Ratio	Lower	Upper
85	100		
87	13.2	25.3	37.9#

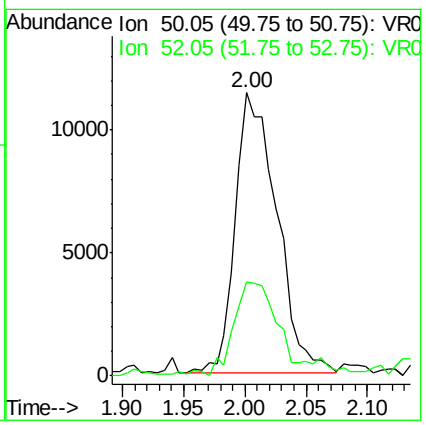


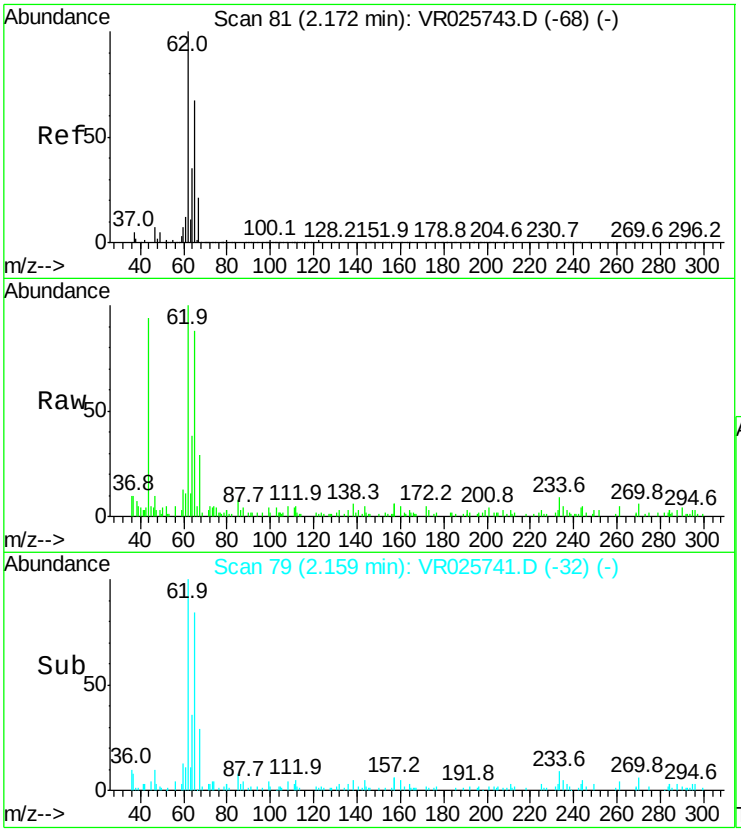


#3
Chloromethane
Concen: 0.605 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 50 Resp: 26852

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.1	42.9



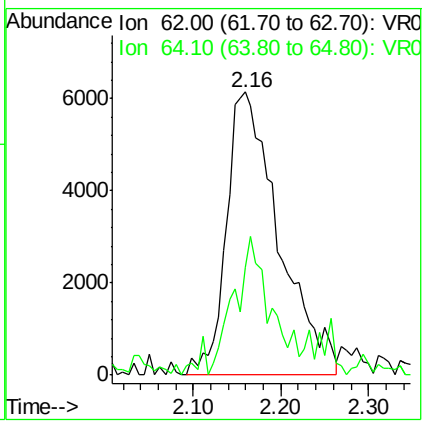


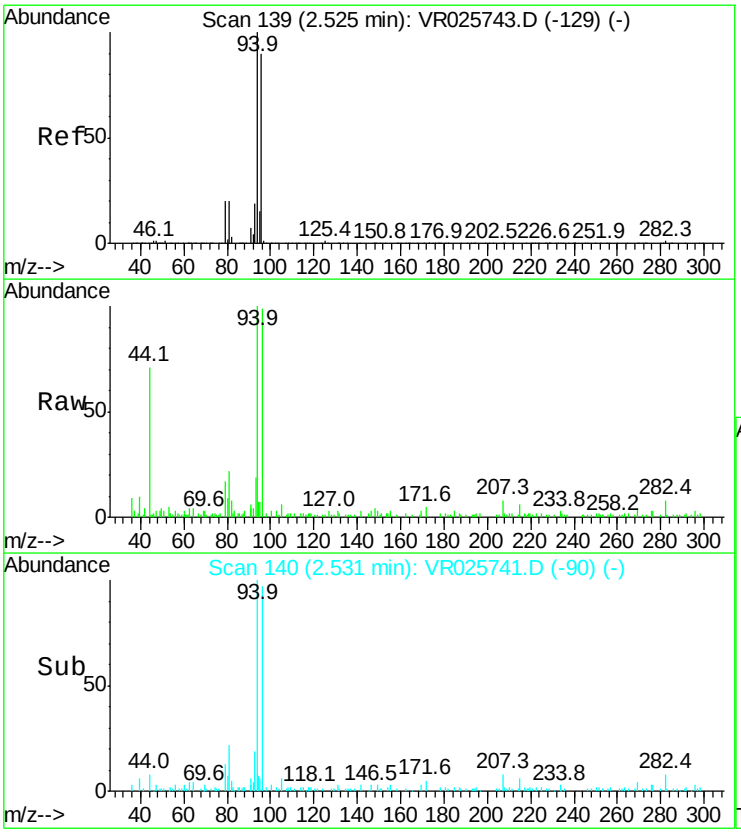
#5
Vinyl chloride
Concen: 0.580 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 62 Resp: 25601

Ion	Ratio	Lower	Upper
62	100		
64	38.3	24.9	46.3

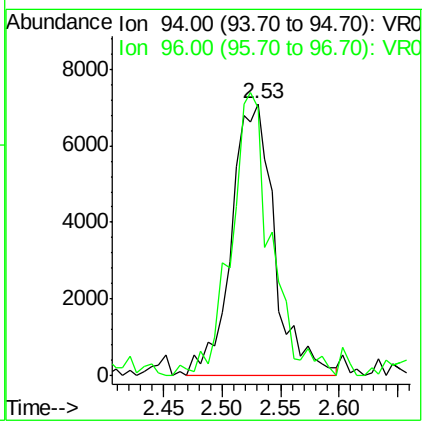


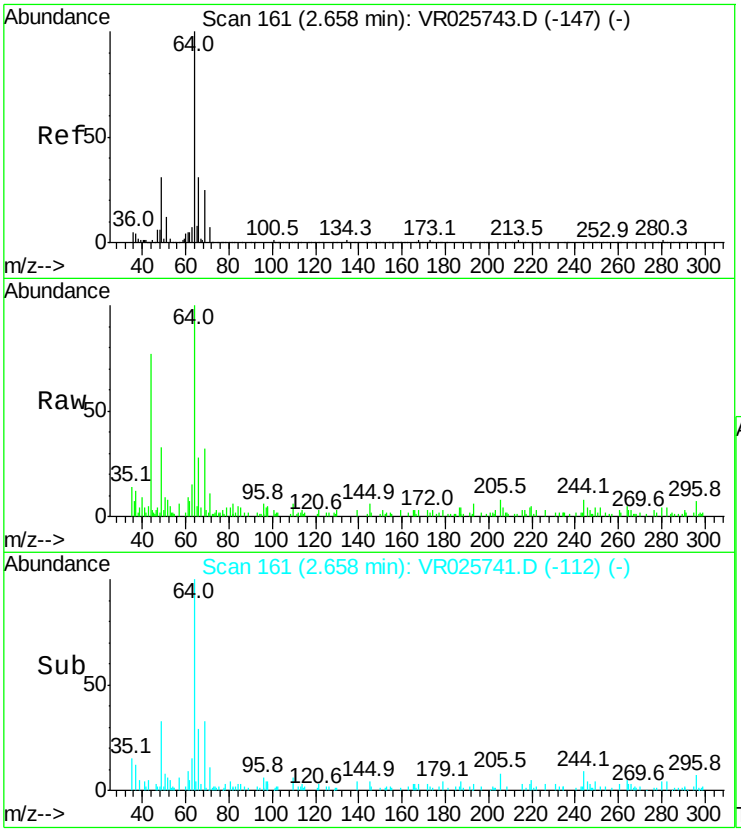


#6
Bromomethane
Concen: 0.579 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 94 Resp: 18276

Ion	Ratio	Lower	Upper
94	100		
96	92.1	63.3	117.7



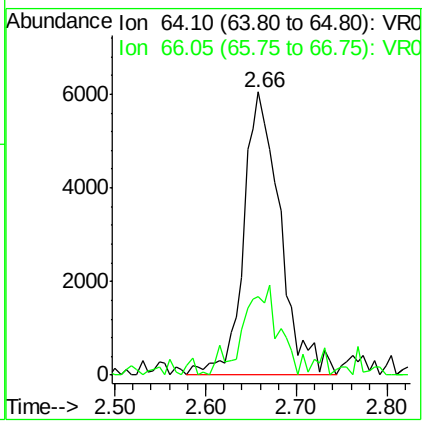


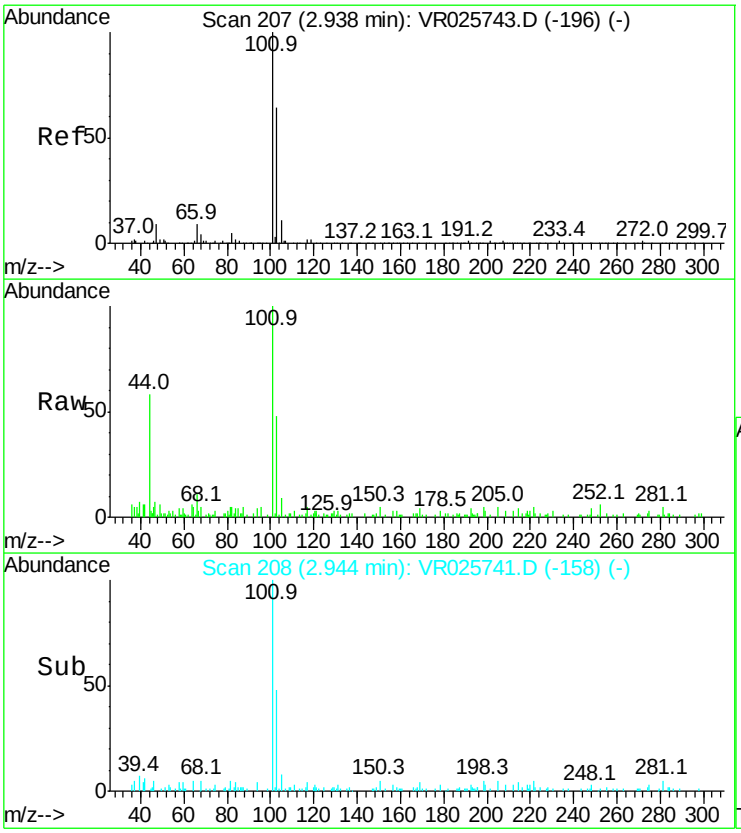
#8
Chloroethane
Concen: 0.652 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 64 Resp: 16892

Ion	Ratio	Lower	Upper
64	100		
66	27.9	21.8	40.4

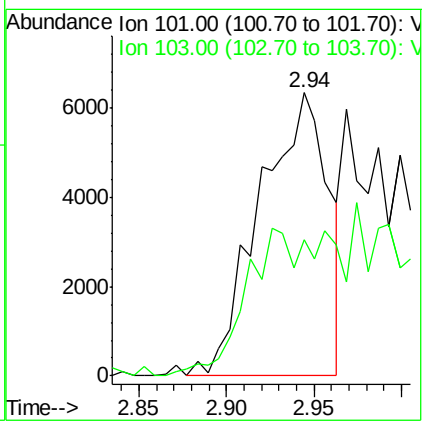


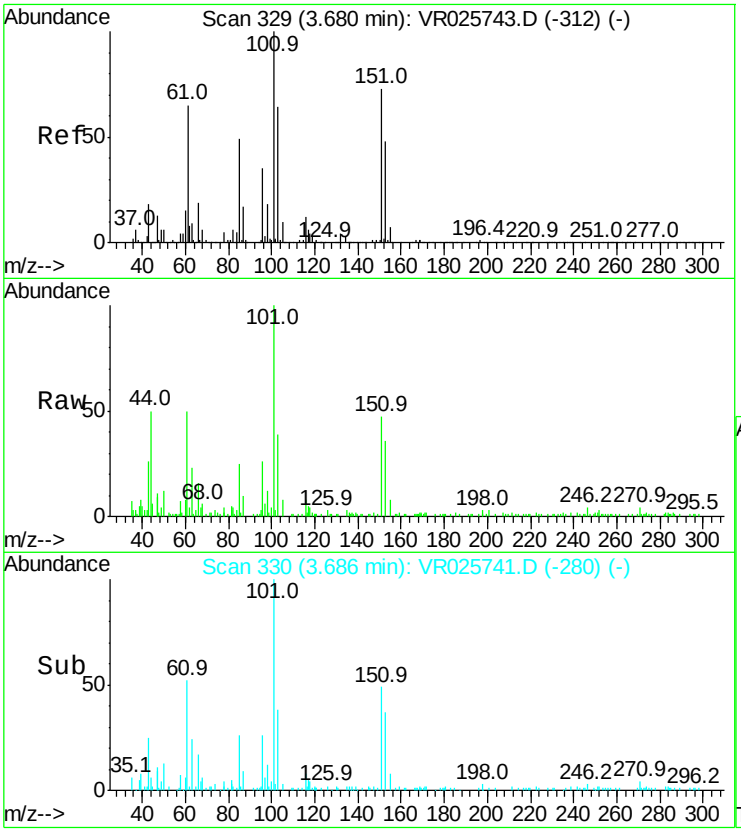


#9
Trichlorofluoromethane
Concen: 0.213 ug/L
RT: 2.94 min Scan# 208
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:101 Resp: 17296

Ion	Ratio	Lower	Upper
101	100		
103	36.2	13.5	20.3#



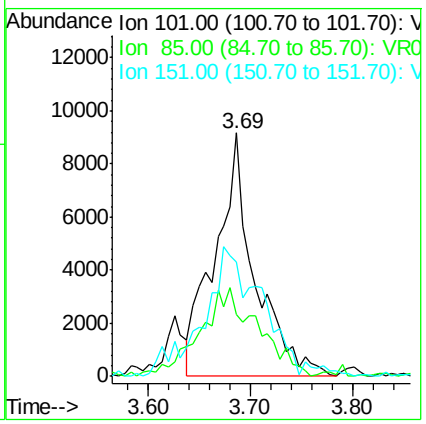


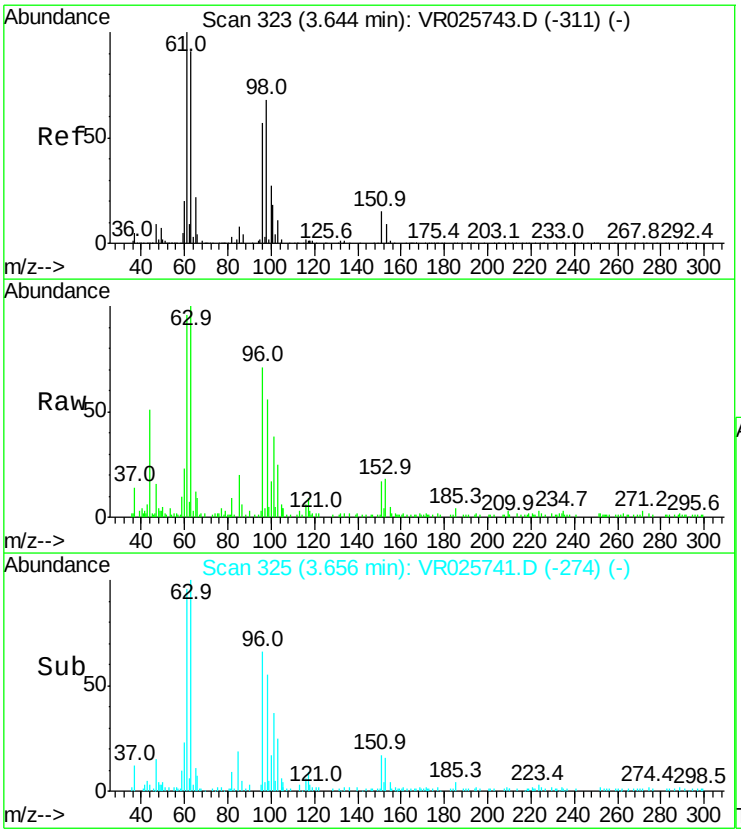
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.564 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:101 Resp: 24710

Ion	Ratio	Lower	Upper
101	100		
85	53.6	37.8	56.6
151	54.9	60.1	90.1#

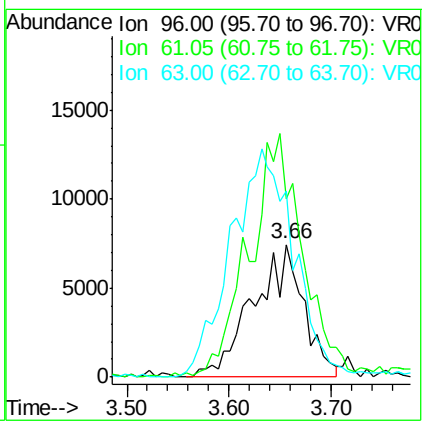


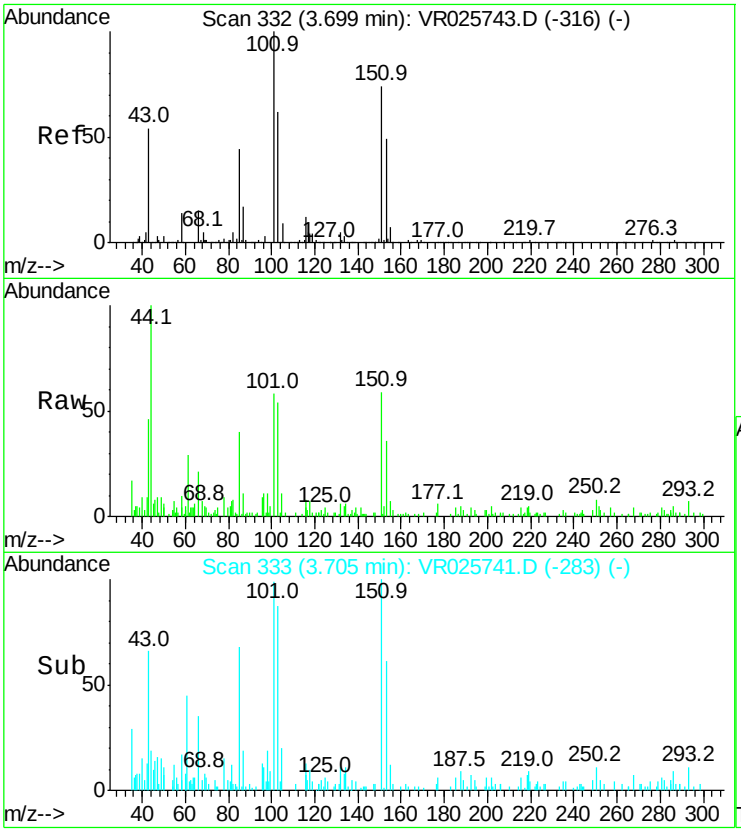


#12
1,1-Dichloroethene
Concen: 0.546 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 96 Resp: 25284

Ion	Ratio	Lower	Upper
96	100		
61	134.4	123.8	229.8
63	140.4	118.0	219.1



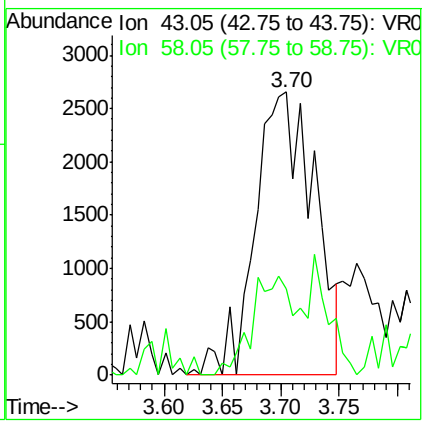


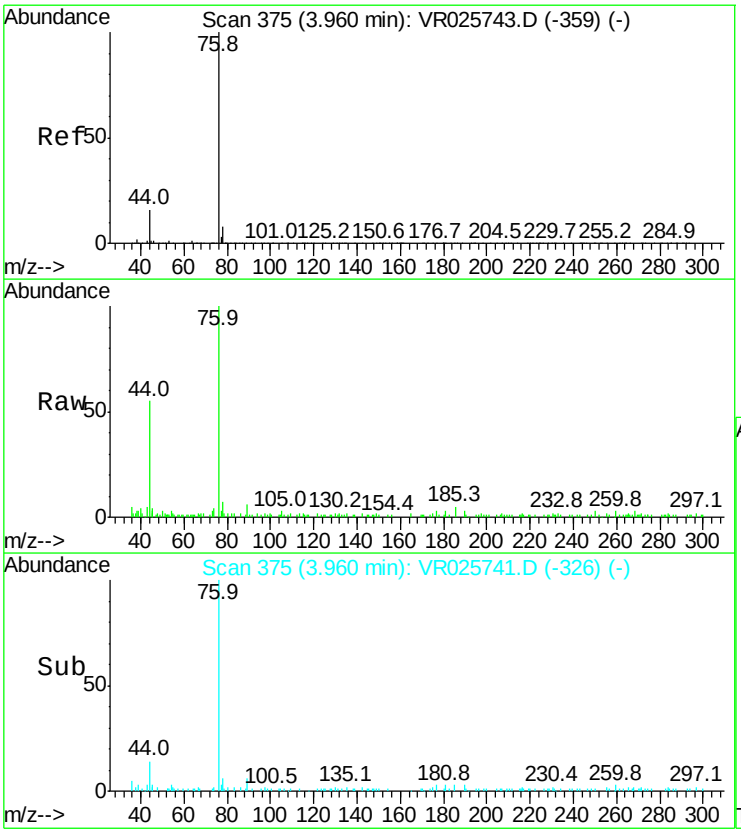
#13
Acetone
Concen: 4.459 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 43 Resp: 9353

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	44.2

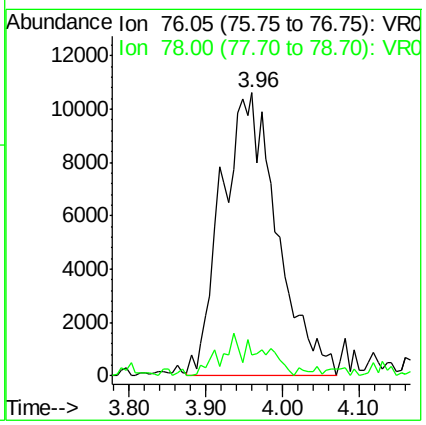


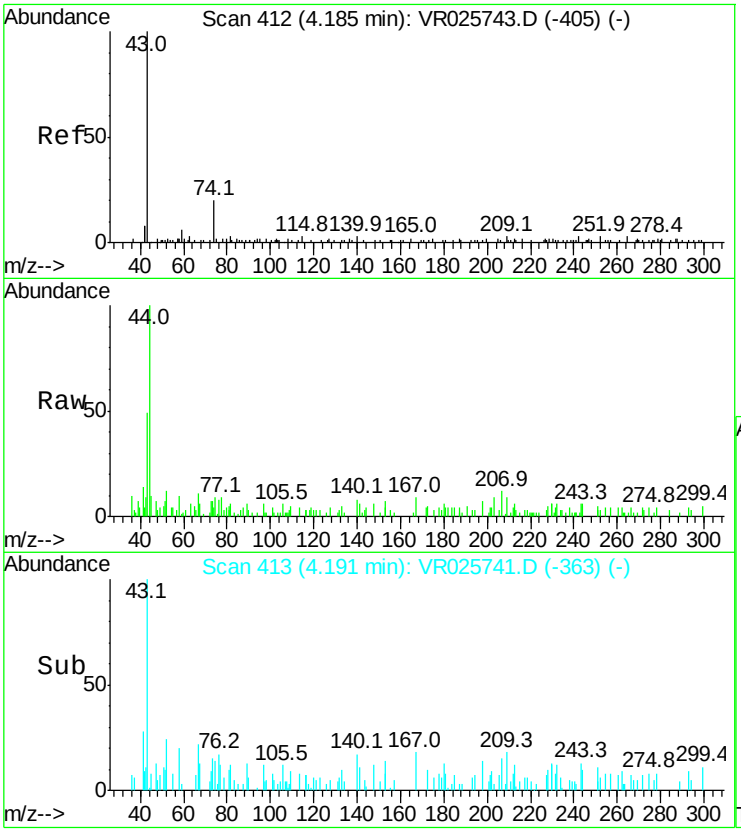


#14
Carbon disulfide
Concen: 0.490 ug/L
RT: 3.96 min Scan# 375
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 76 Resp: 53517

Ion	Ratio	Lower	Upper
76	100		
78	9.4	6.8	10.2



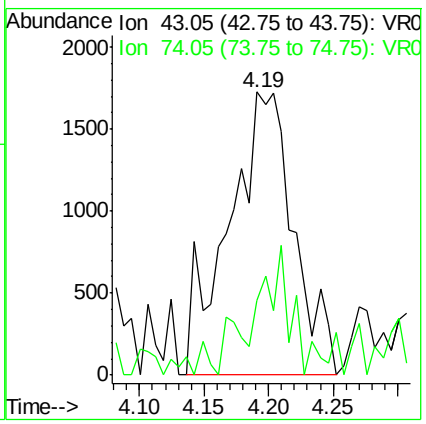


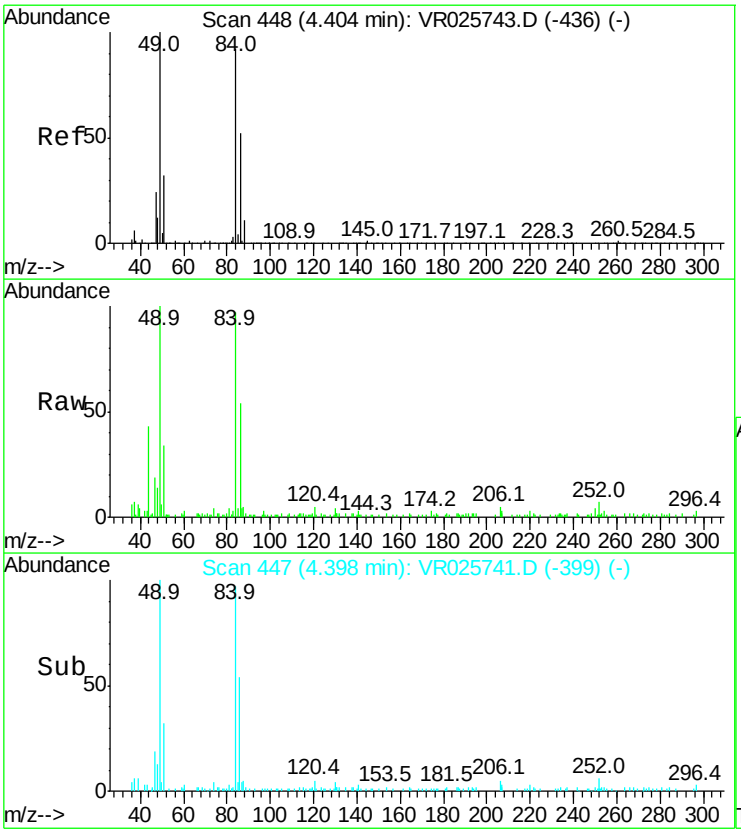
#15
Methyl Acetate
Concen: 0.809 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 43 Resp: 6048

Ion	Ratio	Lower	Upper
43	100		
74	5.7	24.8	37.2#

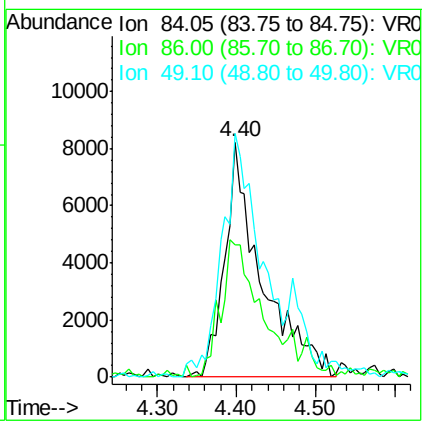


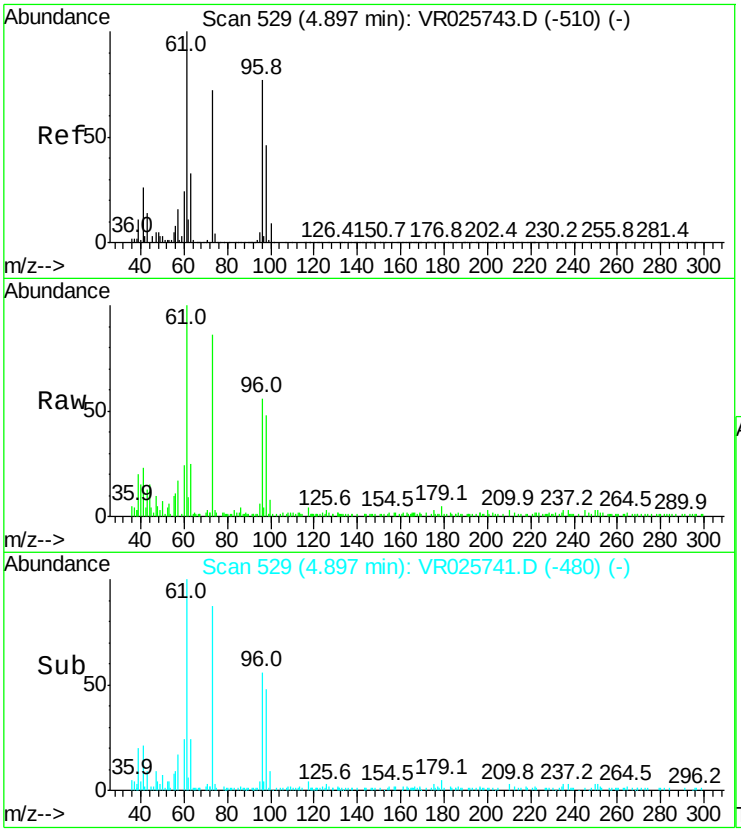


#16
Methylene chloride
Concen: 0.654 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 84 Resp: 26780

Ion	Ratio	Lower	Upper
84	100		
86	56.4	39.3	73.1
49	103.5	76.2	141.4



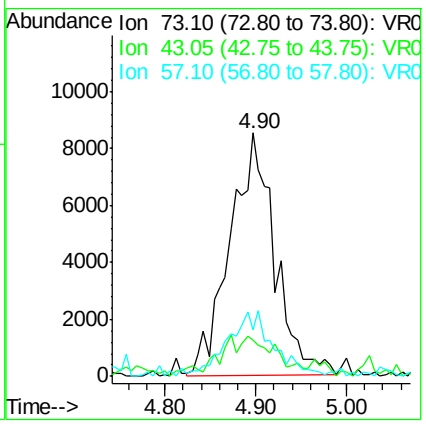


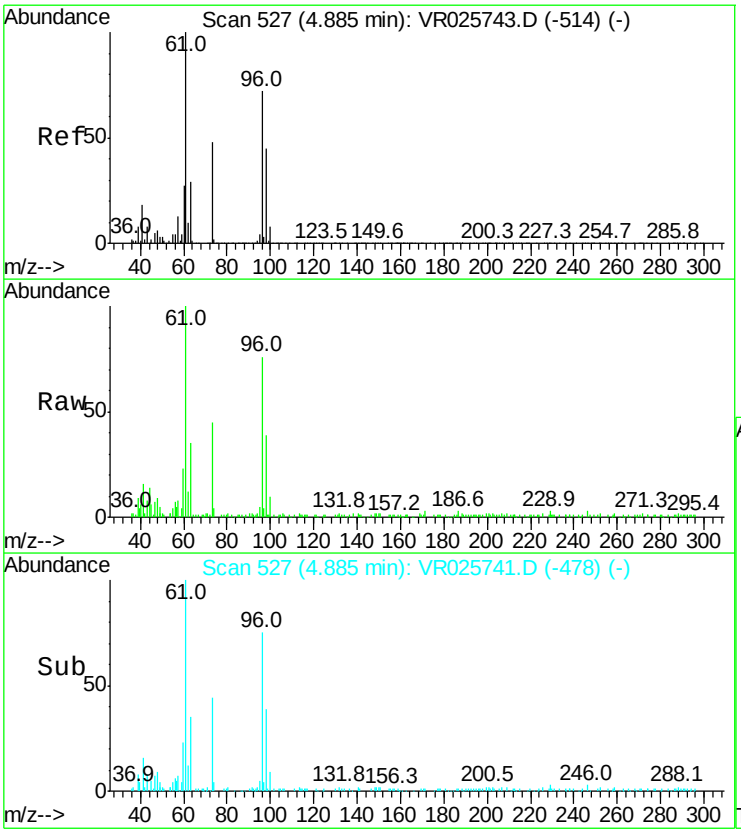
#17
Methyl tert-butyl Ether
Concen: 0.516 ug/L
RT: 4.90 min Scan# 529
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 73 Resp: 29348

Ion	Ratio	Lower	Upper
73	100		
43	11.1	15.0	22.4#
57	27.3	19.5	29.3

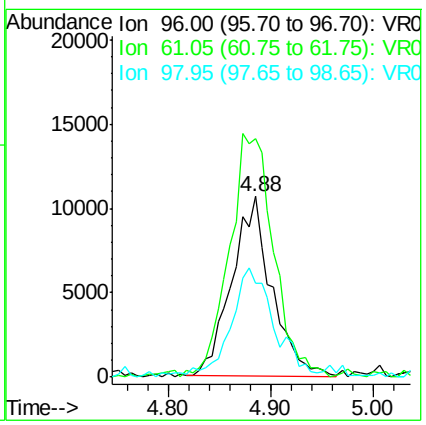


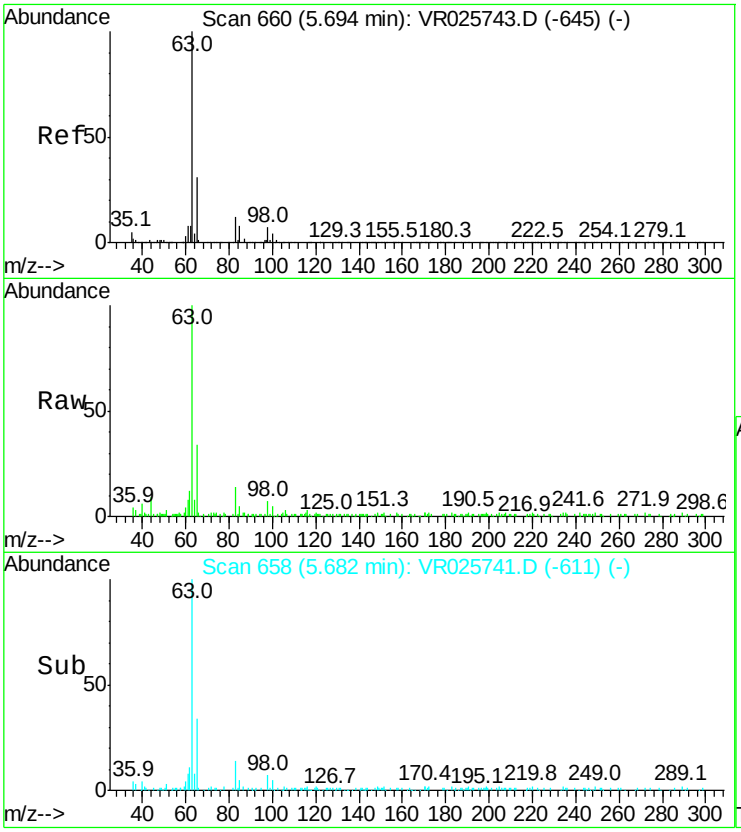


#18
trans-1,2-Dichloroethene
Concen: 0.512 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 96 Resp: 28945

Ion	Ratio	Lower	Upper
96	100		
61	132.3	96.9	179.9
98	52.0	43.5	80.9



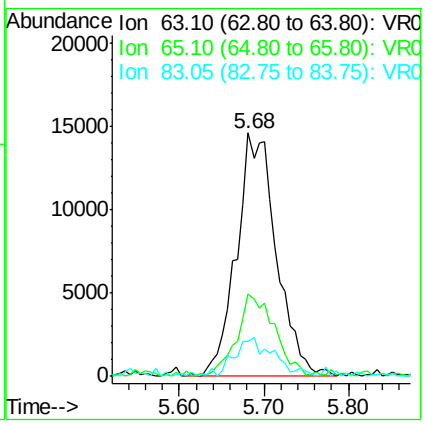


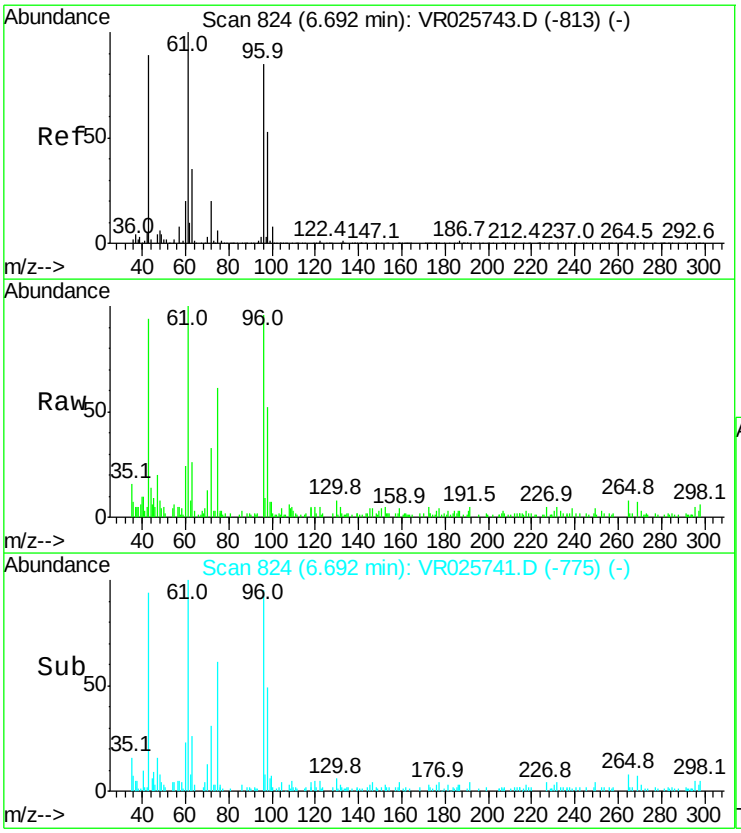
#19
1,1-Dichloroethane
Concen: 0.537 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 63 Resp: 46840

Ion	Ratio	Lower	Upper
63	100		
65	35.8	21.5	39.9
83	14.2	8.8	16.4

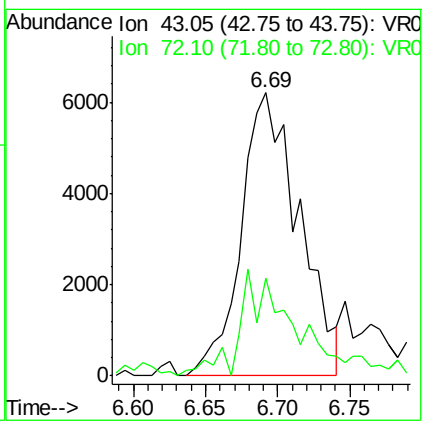


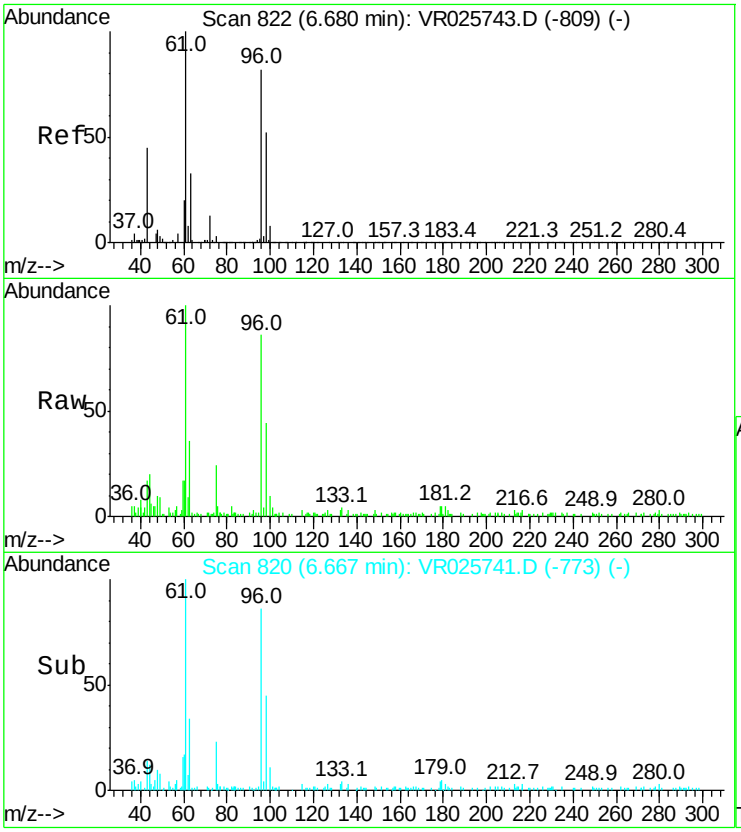


#21
2-Butanone
Concen: 3.915 ug/L
RT: 6.69 min Scan# 824
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 43 Resp: 17332

Ion	Ratio	Lower	Upper
43	100		
72	12.4	14.0	42.0#



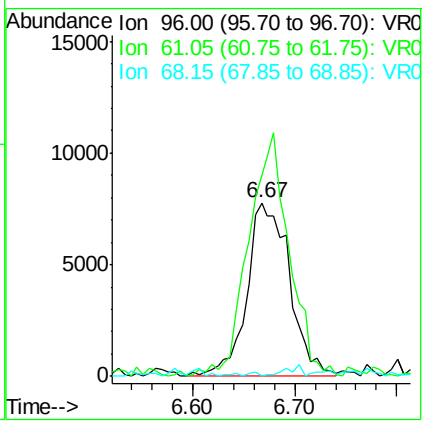


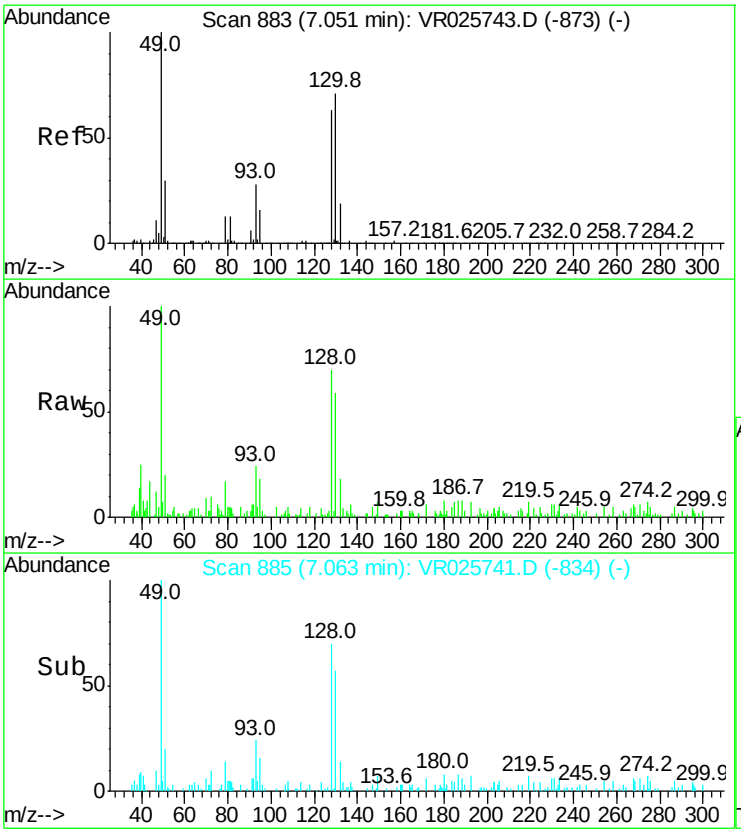
#22
cis-1,2-Dichloroethene
Concen: 0.458 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 96 Resp: 22548

Ion	Ratio	Lower	Upper
96	100		
61	116.6	85.7	159.1
68	0.0	0.3	0.5#

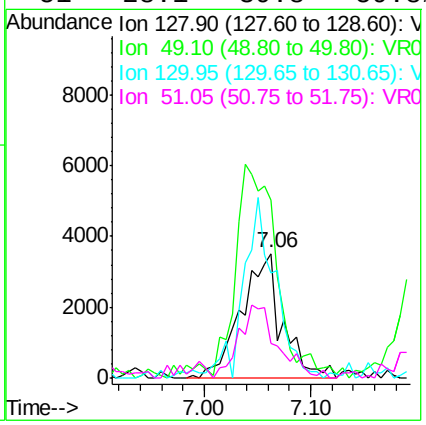


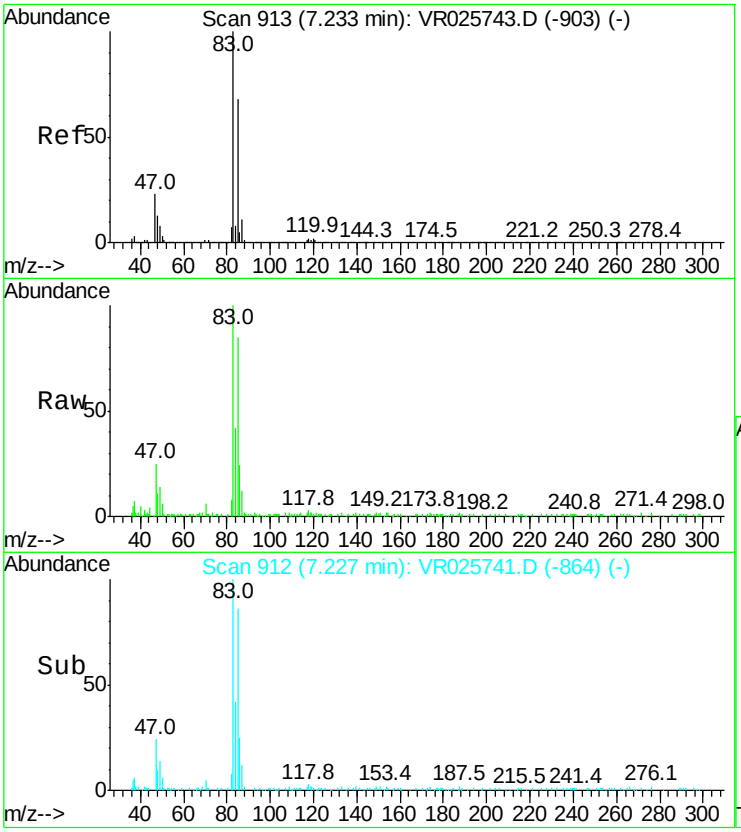


#23
Bromochloromethane
Concen: 0.559 ug/L
RT: 7.06 min Scan# 885
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:128 Resp: 9436

Ion	Ratio	Lower	Upper
128	100		
49	143.5	112.4	208.8
130	84.7	80.8	150.2
51	28.1	39.8	59.8#



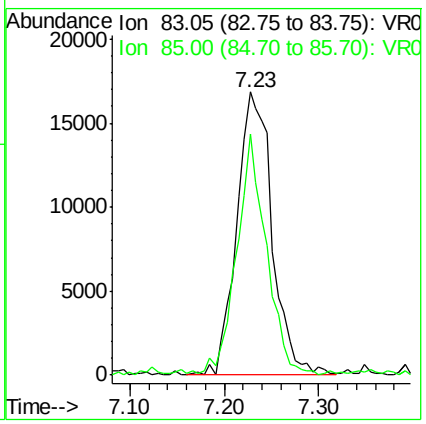


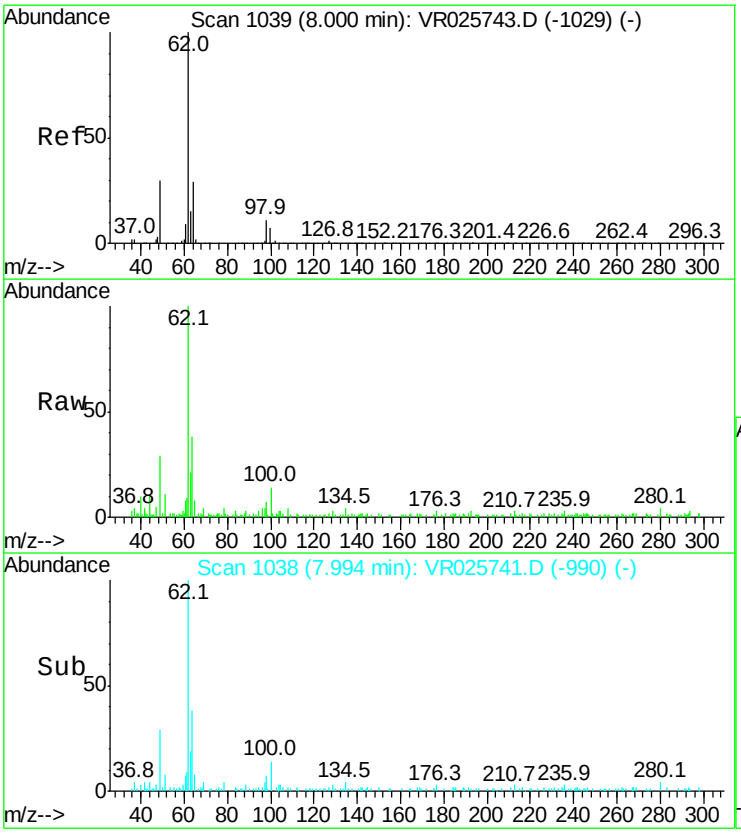
#25
Chloroform
Concen: 0.551 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 83 Resp: 43870

Ion	Ratio	Lower	Upper
83	100		
85	85.4	47.7	88.7

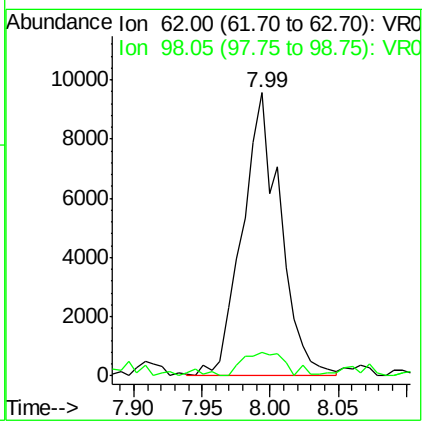


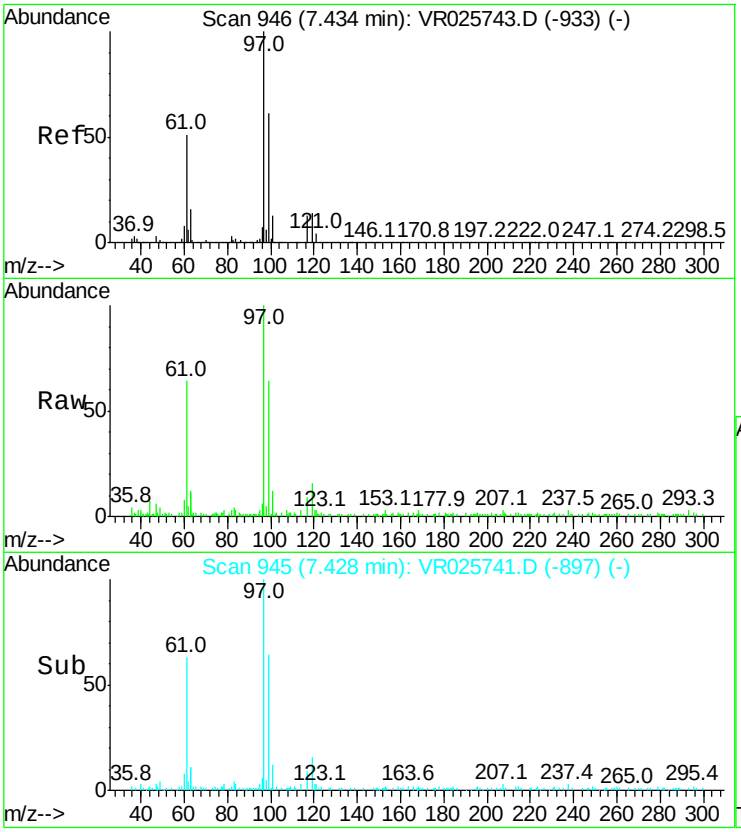


#27
1,2-Dichloroethane
Concen: 0.593 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 62 Resp: 18656

Ion	Ratio	Lower	Upper
62	100		
98	8.2	9.1	13.7#



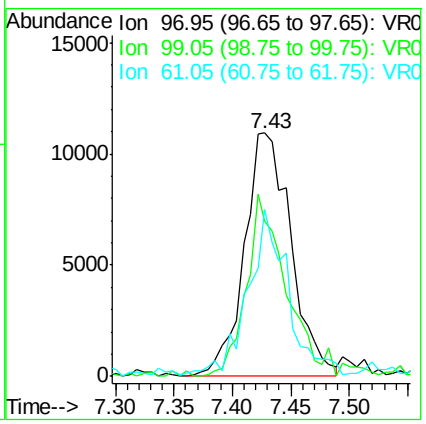


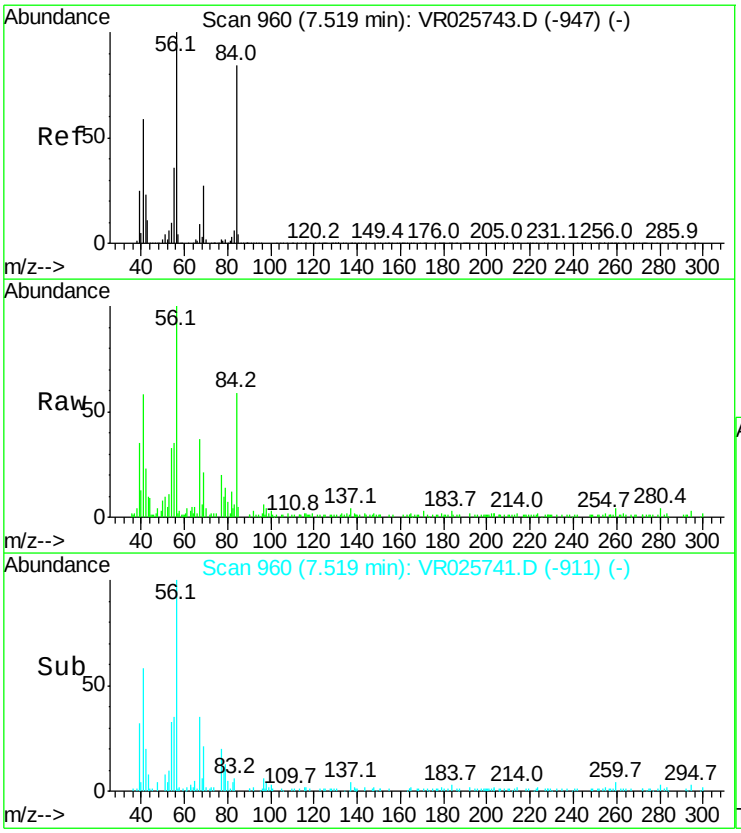
#29
1,1,1-Trichloroethane
Concen: 0.521 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 97 Resp: 30479

Ion	Ratio	Lower	Upper
97	100		
99	61.7	50.6	75.8
61	58.6	39.7	59.5

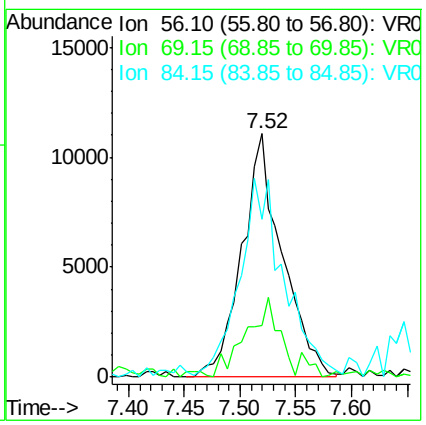


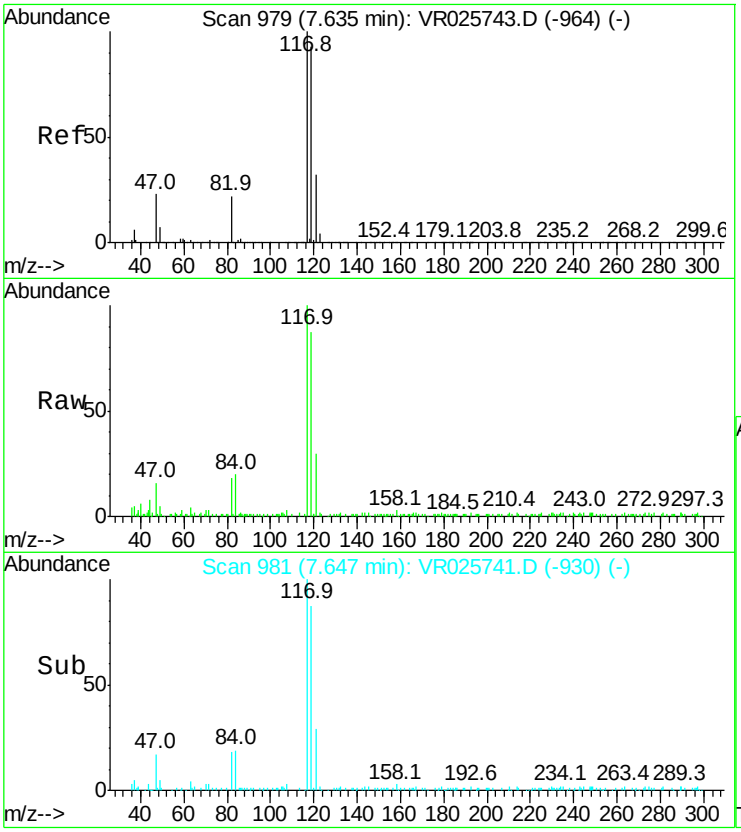


#30
Cyclohexane
Concen: 0.394 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 56 Resp: 27719

Ion	Ratio	Lower	Upper
56	100		
69	25.6	22.7	34.1
84	89.5	66.8	100.2



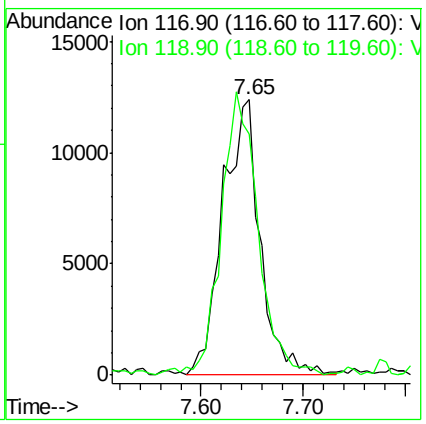


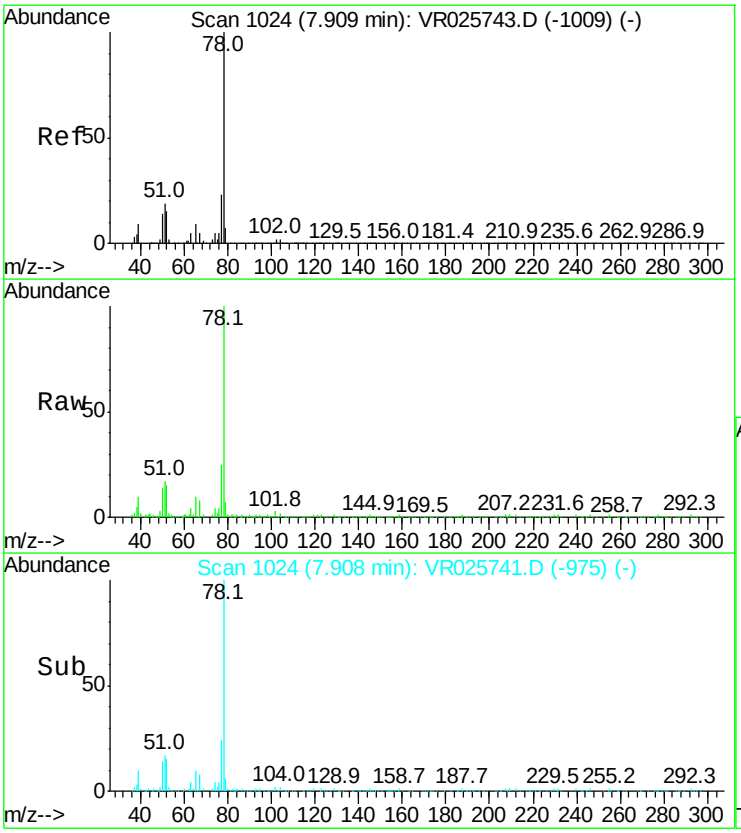
#31
Carbon tetrachloride
Concen: 0.556 ug/L
RT: 7.65 min Scan# 981
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:117 Resp: 31528

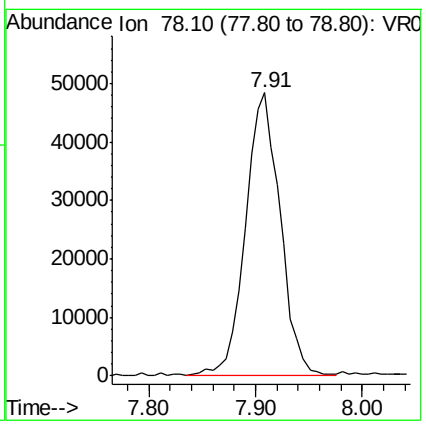
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.7	115.1

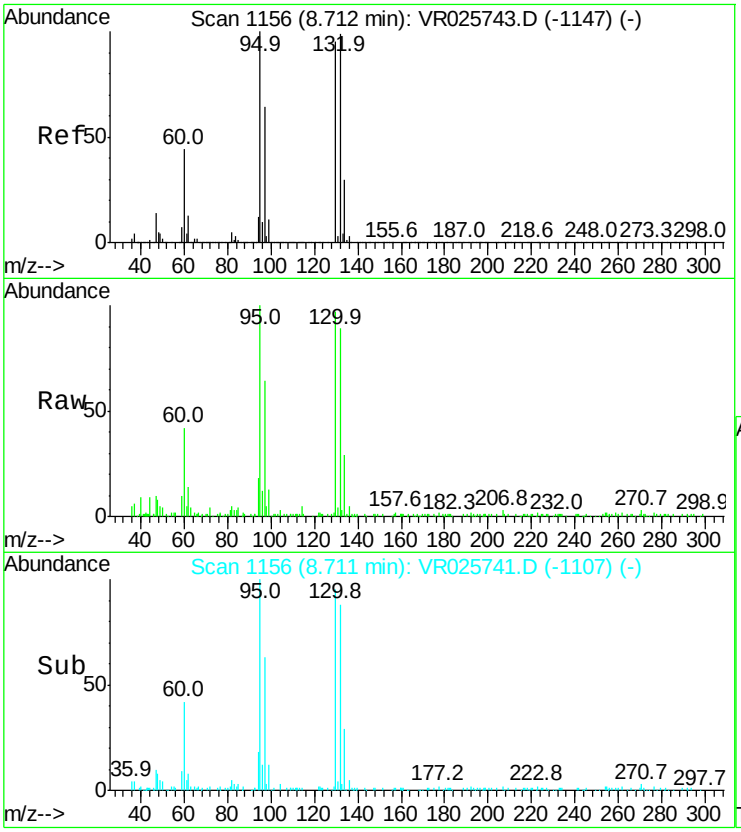




#33
Benzene
Concen: 0.521 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 78 Resp: 108939



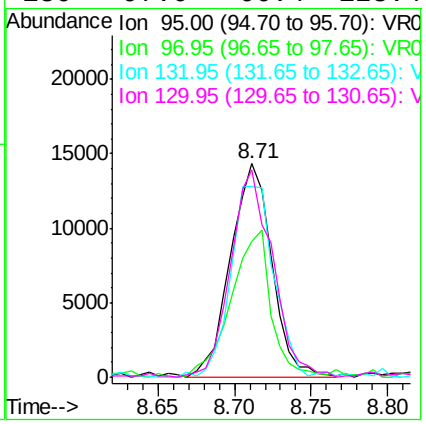


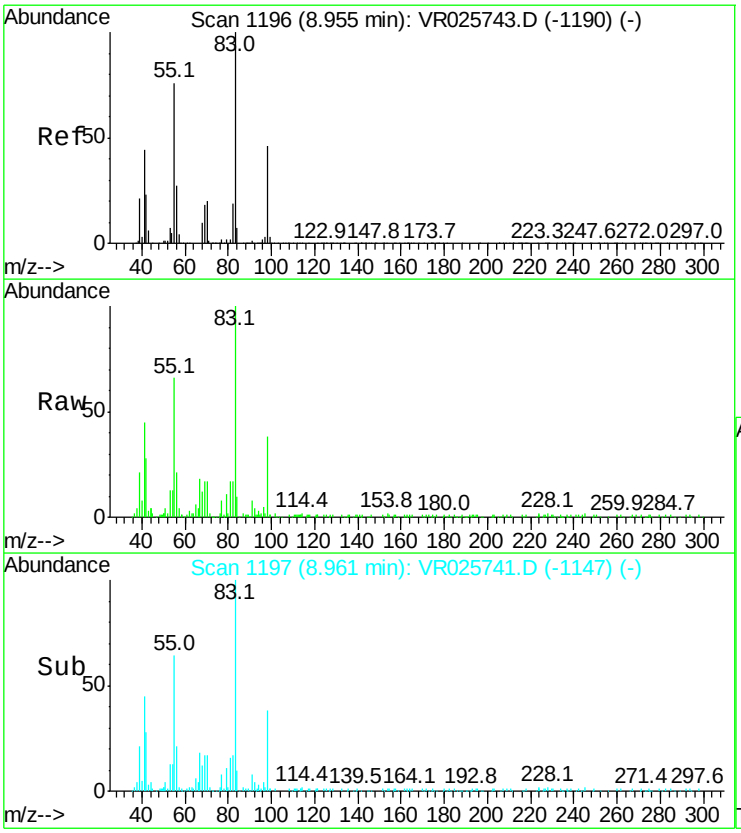
#34
Trichloroethene
Concen: 0.531 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 95 Resp: 26898

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.9	83.5
132	89.0	69.2	128.6
130	97.0	66.4	123.4

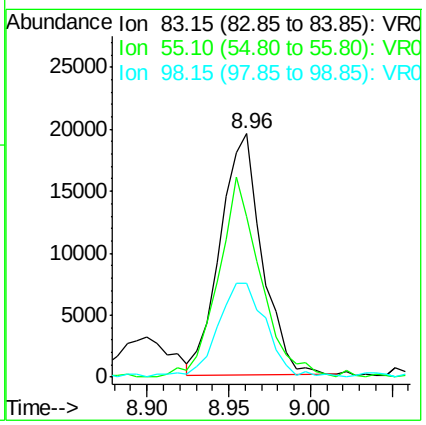


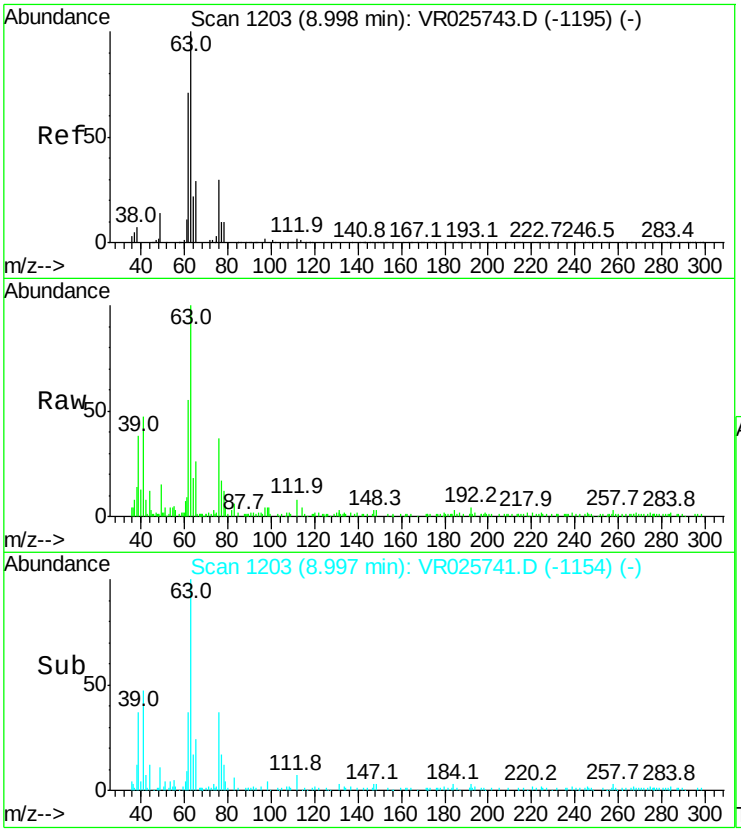


#35
Methylcyclohexane
Concen: 0.443 ug/L
RT: 8.96 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 83 Resp: 34645

Ion	Ratio	Lower	Upper
83	100		
55	83.6	60.2	90.4
98	45.4	36.2	54.4



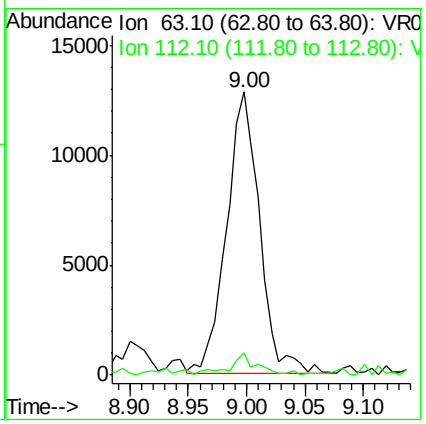


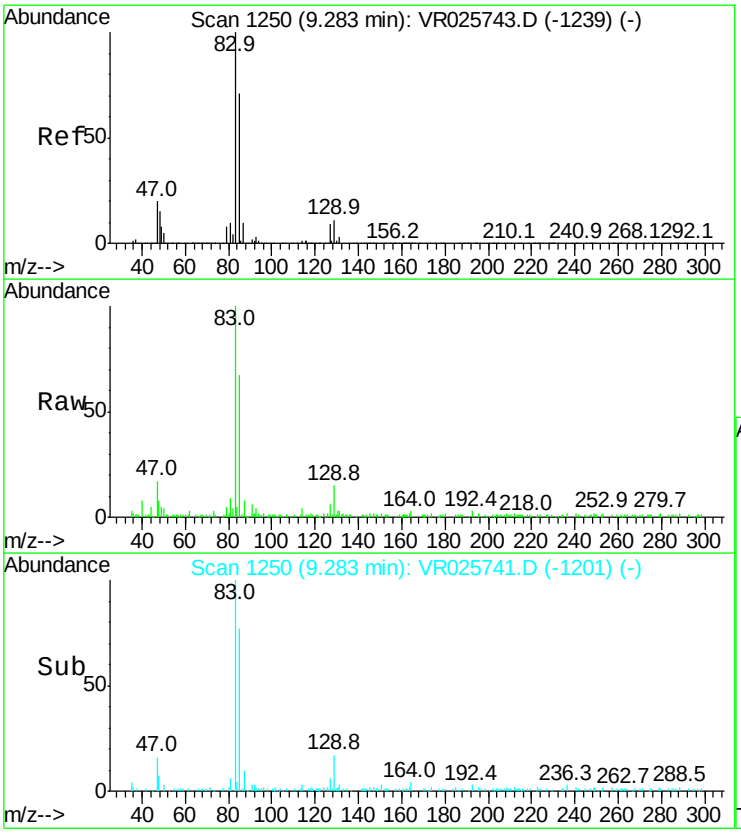
#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 63 Resp: 25102

Ion	Ratio	Lower	Upper
63	100		
112	6.4	3.3	4.9#

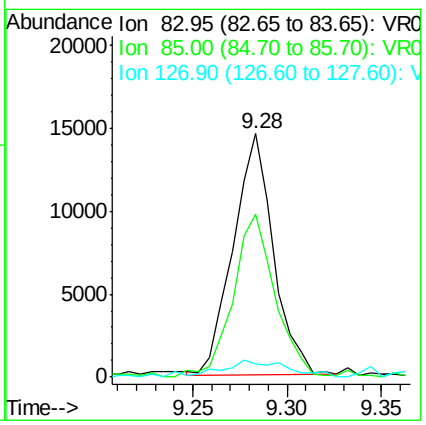


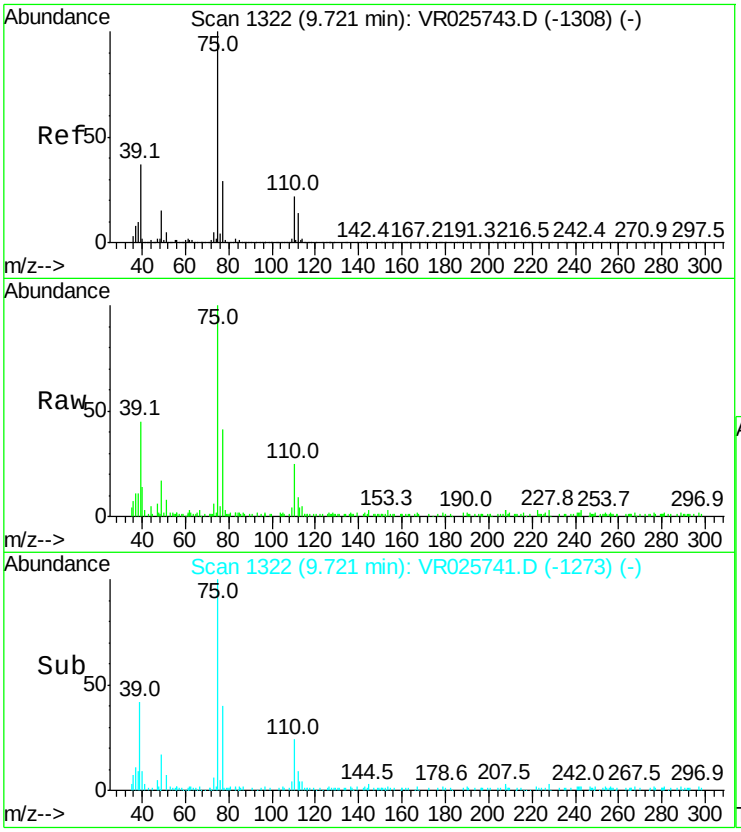


#38
Bromodichloromethane
Concen: 0.506 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 83 Resp: 21438

Ion	Ratio	Lower	Upper
83	100		
85	66.7	49.9	92.7
127	5.6	7.6	11.4#



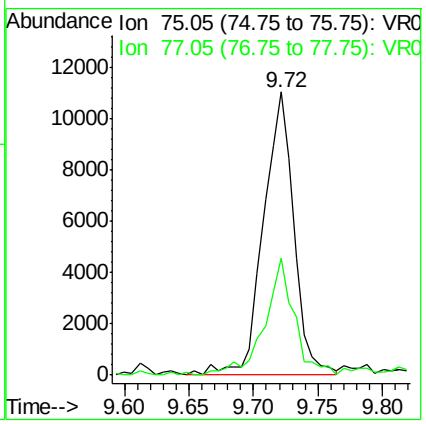


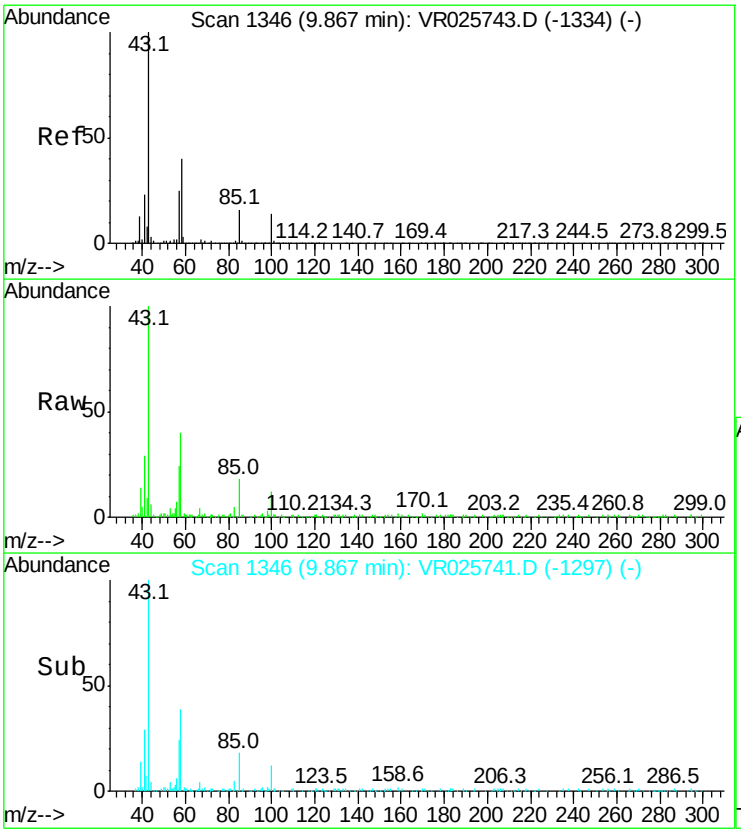
#39
cis-1,3-Dichloropropene
Concen: 0.377 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 75 Resp: 18191

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.4	37.8#

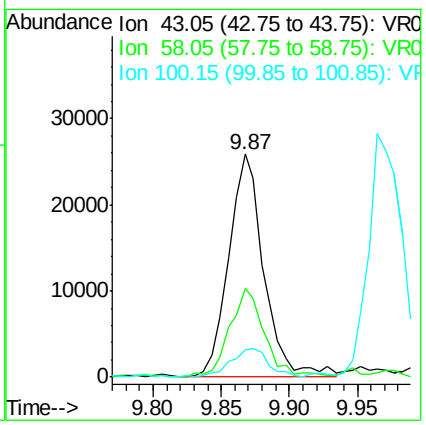


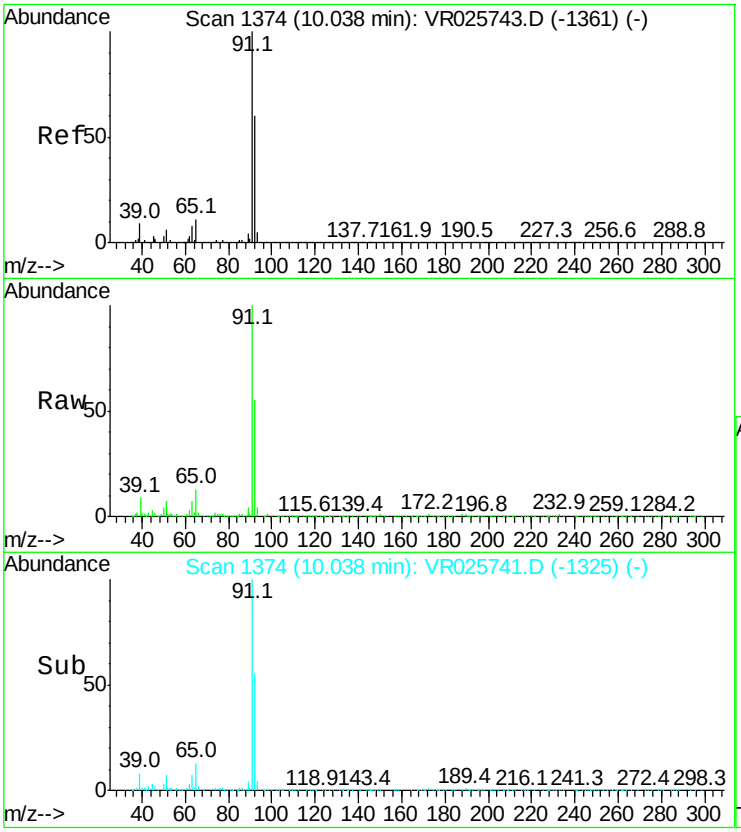


#40
4-Methyl-2-pentanone
Concen: 3.982 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 43 Resp: 46419

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.1	45.1
100	13.6	10.2	15.2



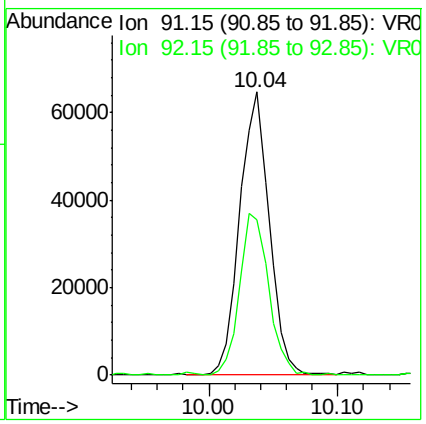


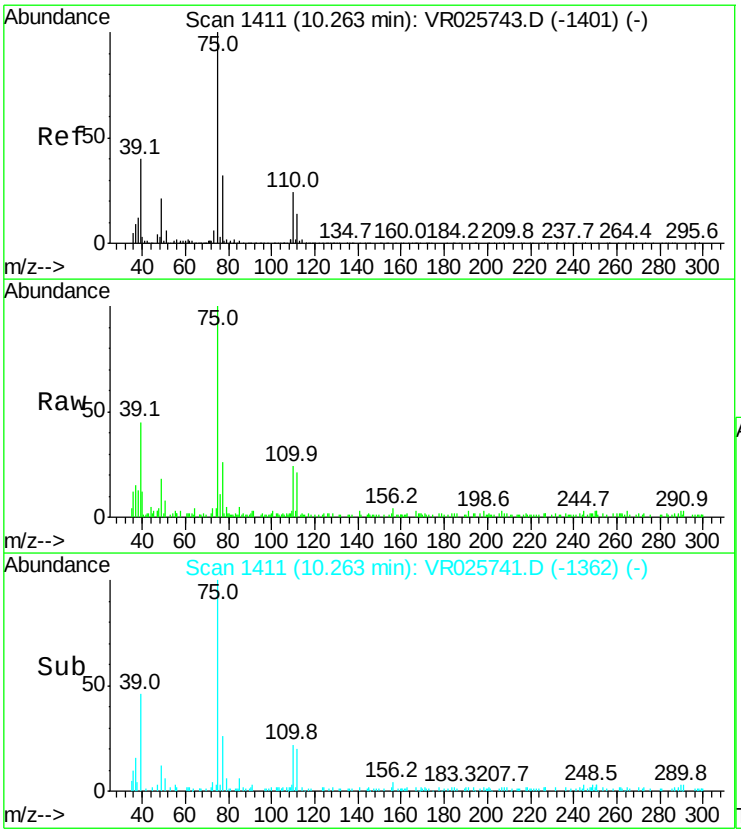
#42
Toluene
Concen: 0.476 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion: 91 Resp: 101876

Ion	Ratio	Lower	Upper
91	100		
92	54.7	42.1	78.1

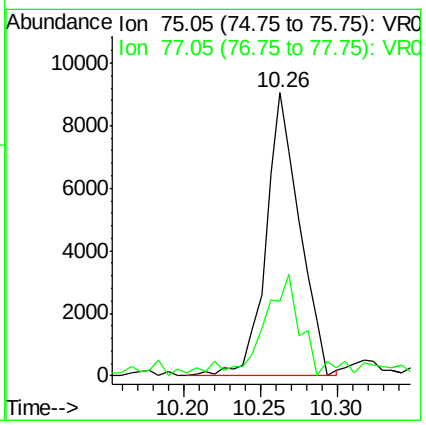


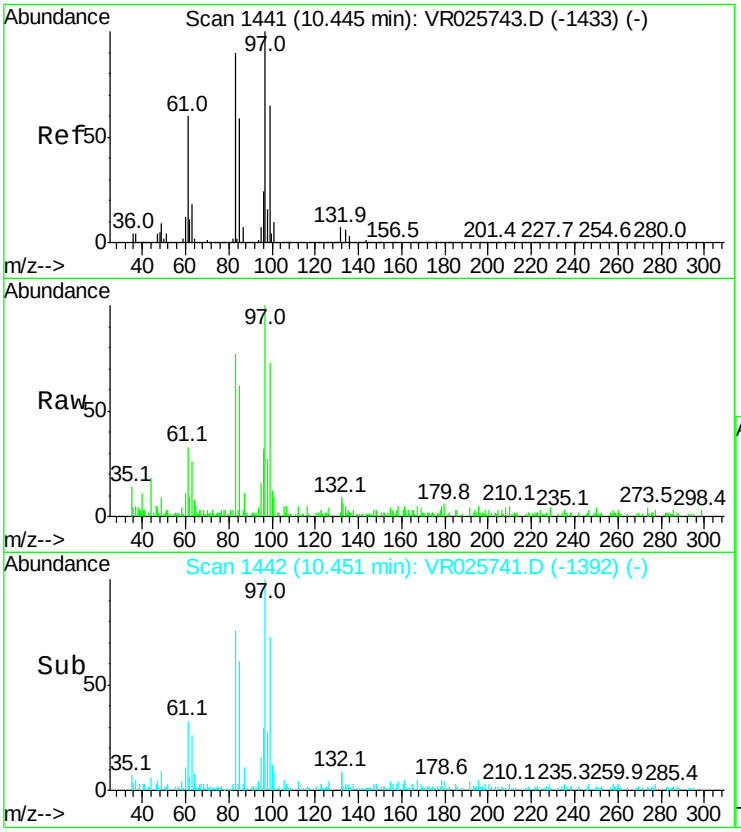


#44
trans-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 75 Resp: 13838

Ion	Ratio	Lower	Upper
75	100		
77	26.2	22.7	42.1



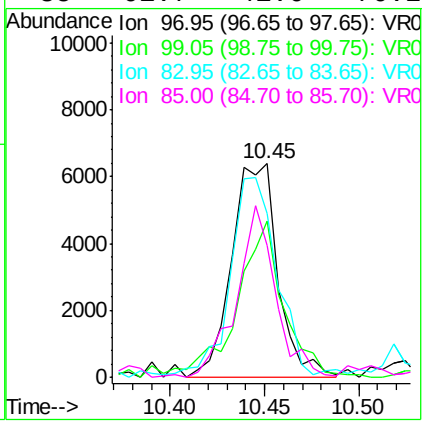


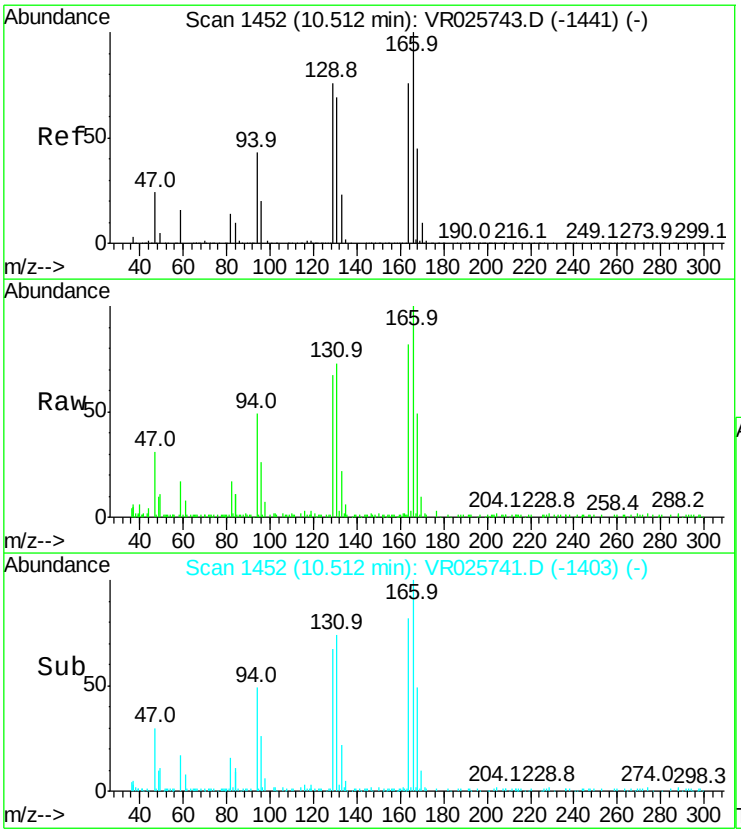
#45
1,1,2-Trichloroethane
Concen: 0.490 ug/L
RT: 10.45 min Scan# 1442
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 97 Resp: 10818

Ion	Ratio	Lower	Upper
97	100		
99	73.2	45.4	84.2
83	76.9	63.2	117.4
85	61.7	41.0	76.2

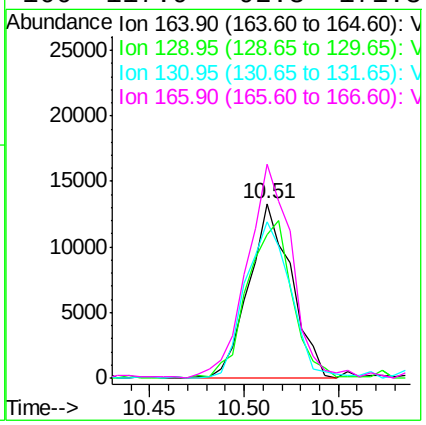


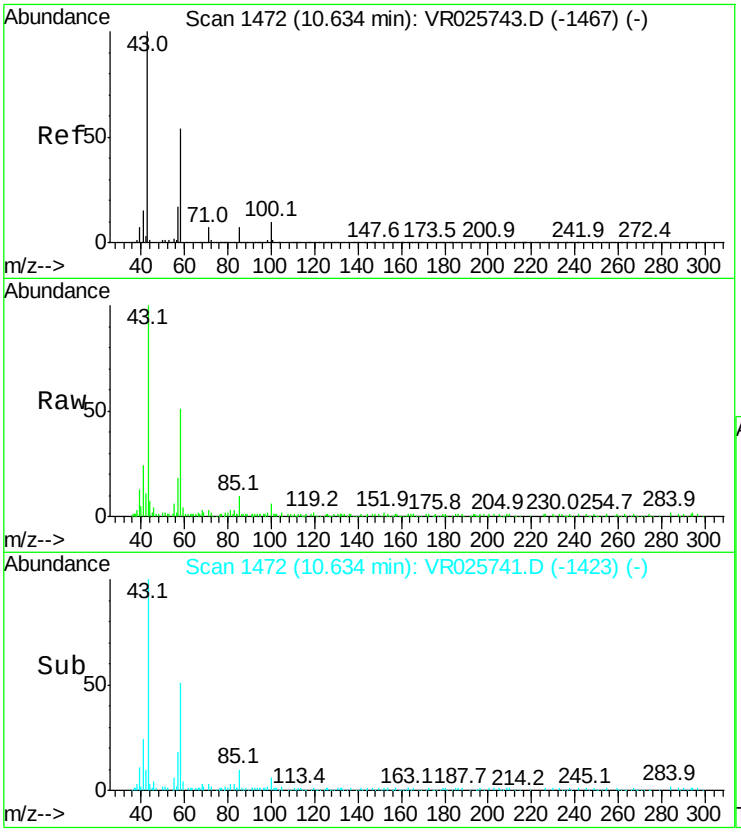


#47
Tetrachloroethene
Concen: 0.498 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:164 Resp: 20663

Ion	Ratio	Lower	Upper
164	100		
129	79.4	70.2	130.4
131	86.4	63.3	117.5
166	117.9	92.3	171.3



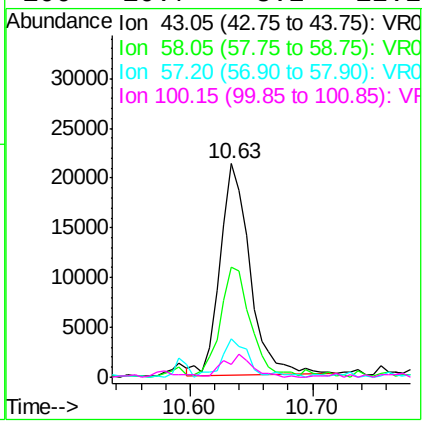


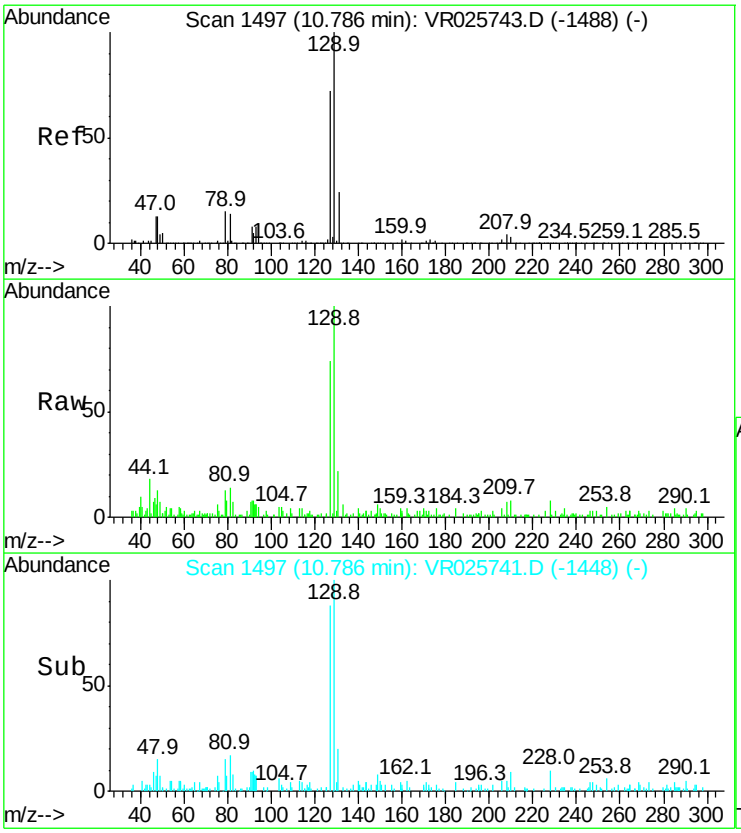
#48
2-Hexanone
Concen: 4.380 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 43 Resp: 35809

Ion	Ratio	Lower	Upper
43	100		
58	52.6	44.4	66.6
57	12.5	14.0	21.0#
100	10.7	8.2	12.2

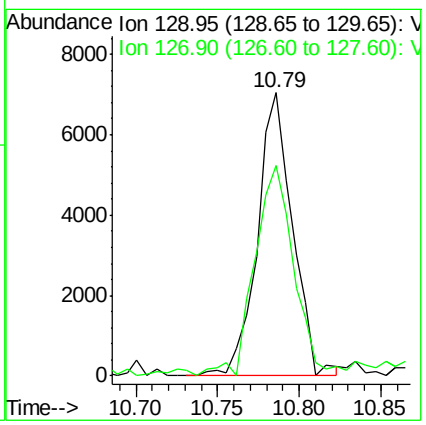


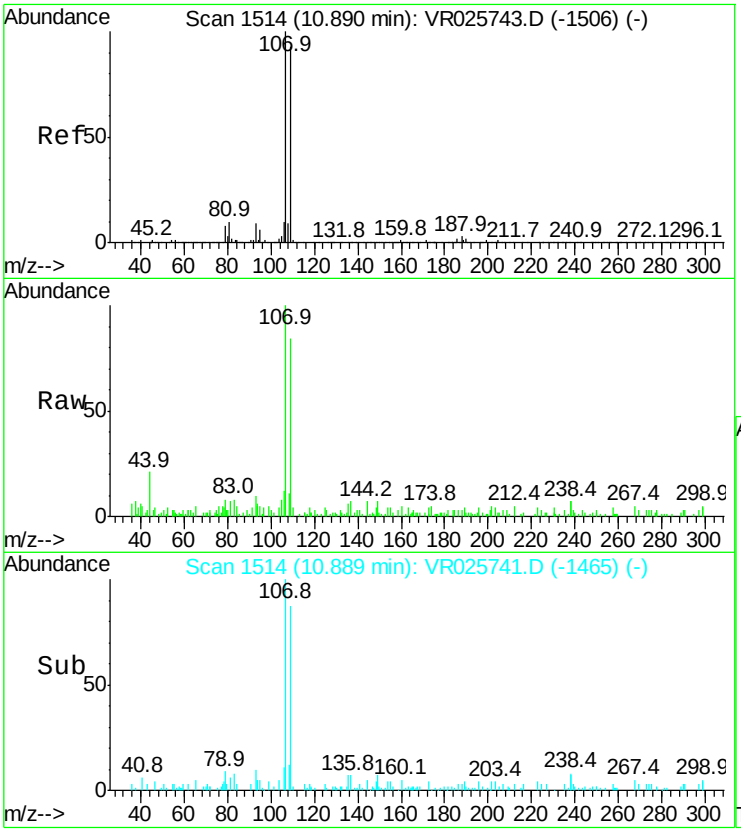


#49
Dibromochloromethane
Concen: 0.447 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:129 Resp: 10517

Ion	Ratio	Lower	Upper
129	100		
127	74.5	50.3	93.5



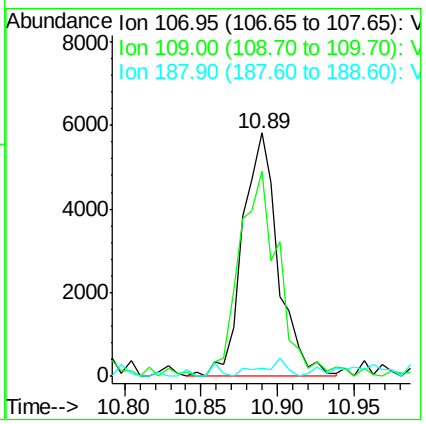


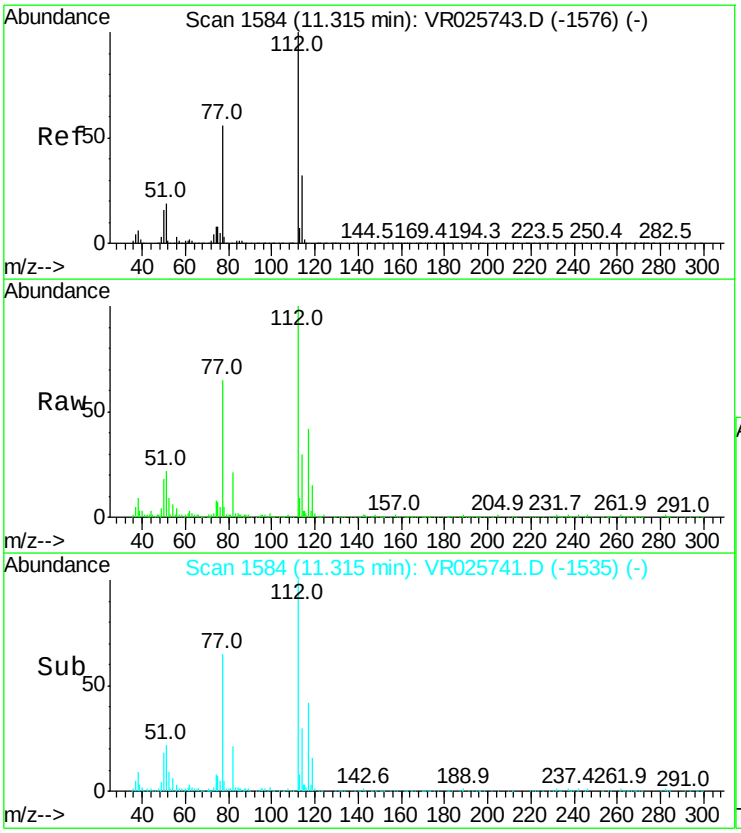
#50
1,2-Dibromoethane
Concen: 0.535 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:107 Resp: 9386

Ion	Ratio	Lower	Upper
107	100		
109	84.2	65.2	121.2
188	3.4	2.1	3.1#

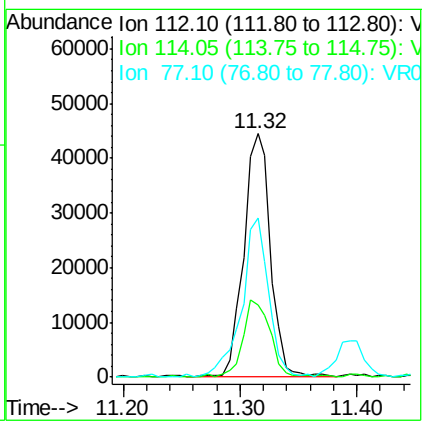


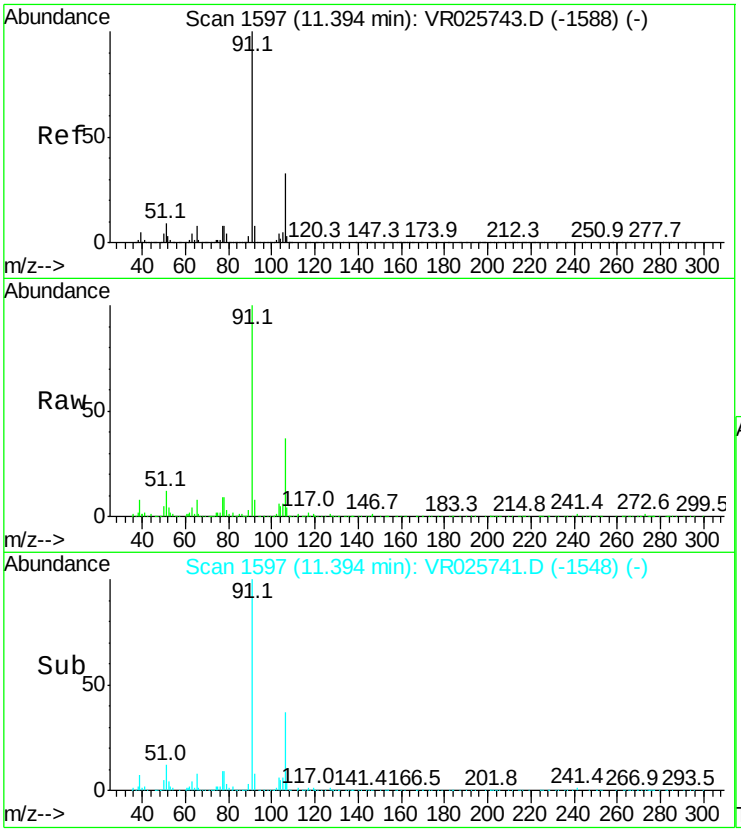


#51
Chlorobenzene
Concen: 0.532 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:112 Resp: 71567

Ion	Ratio	Lower	Upper
112	100		
114	29.7	22.5	41.7
77	65.2	45.0	67.6



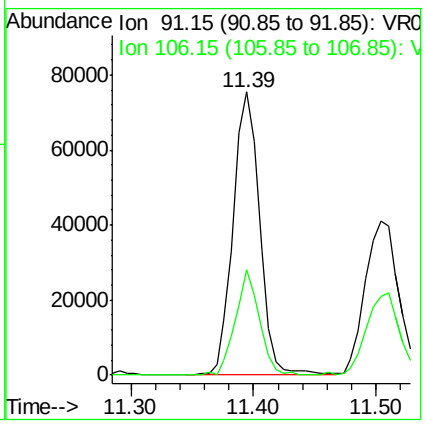


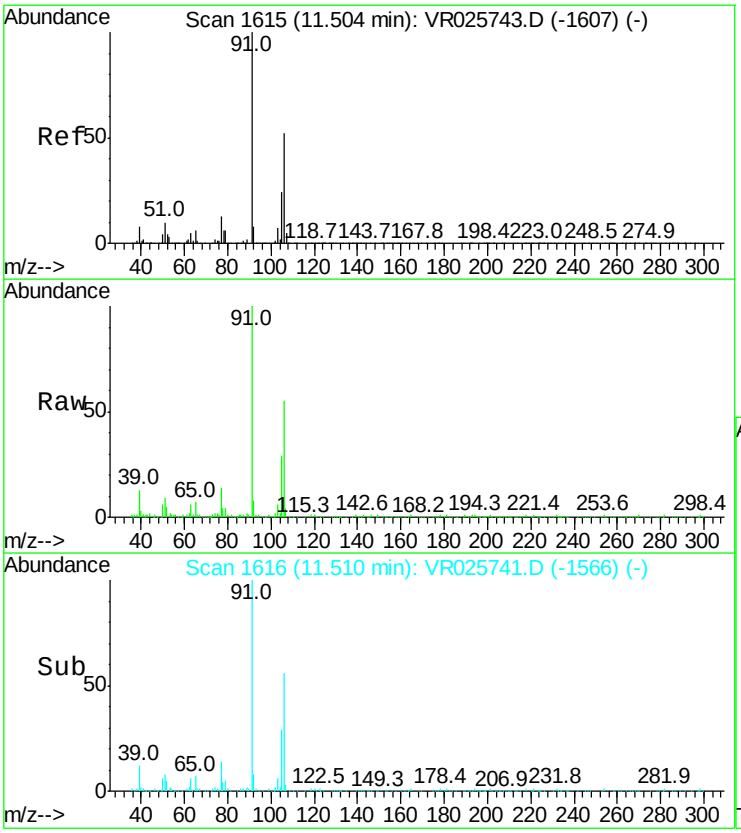
#52
Ethylbenzene
Concen: 0.490 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 91 Resp: 113151

Ion	Ratio	Lower	Upper
91	100		
106	37.2	23.0	42.8

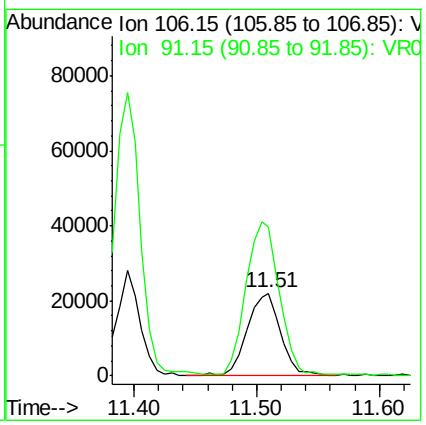


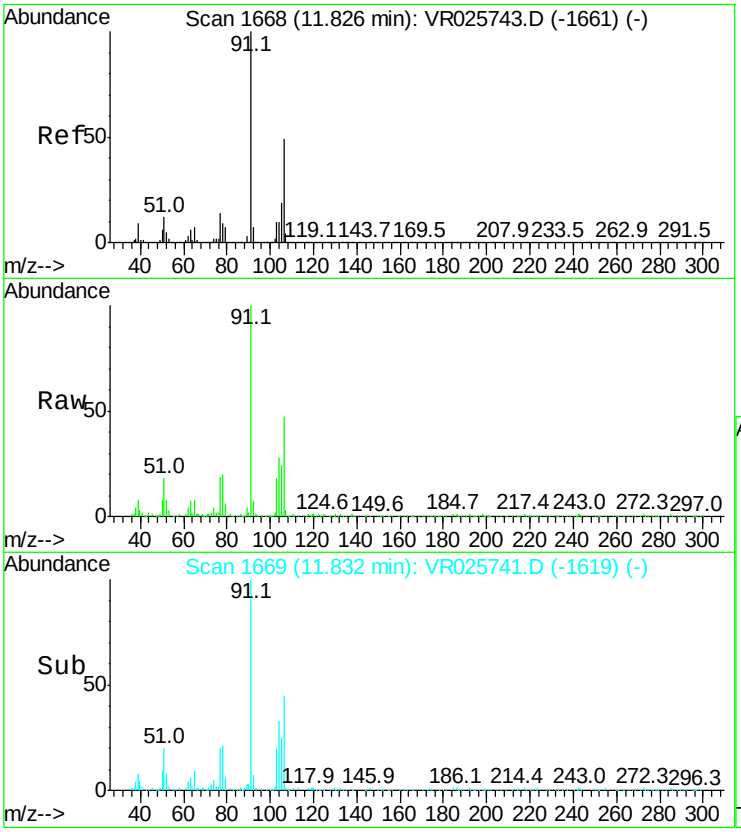


#53
m,p-Xylene
Concen: 0.450 ug/L
RT: 11.51 min Scan# 1616
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:106 Resp: 41771

Ion	Ratio	Lower	Upper
106	100		
91	180.5	134.1	249.0



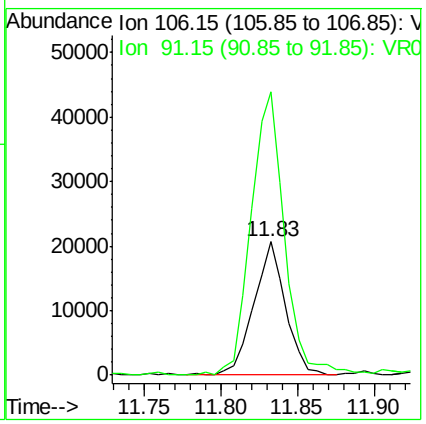


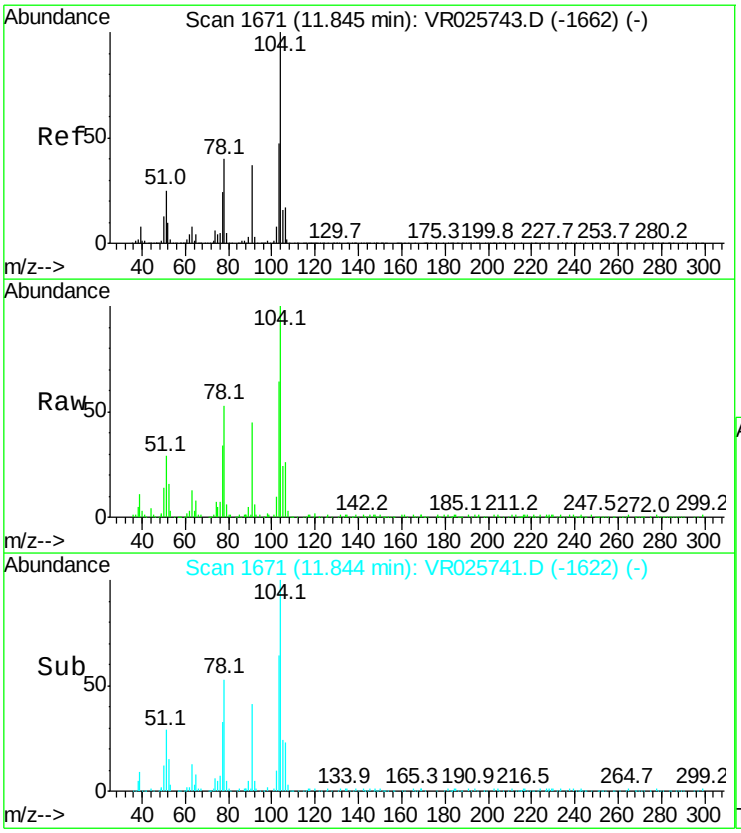
#54
o-Xylene
Concen: 0.365 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:106 Resp: 29868

Ion	Ratio	Lower	Upper
106	100		
91	212.2	141.7	263.1

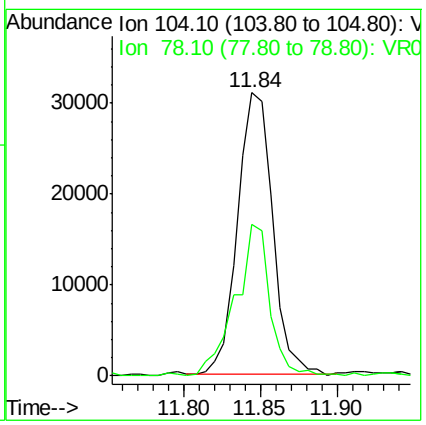


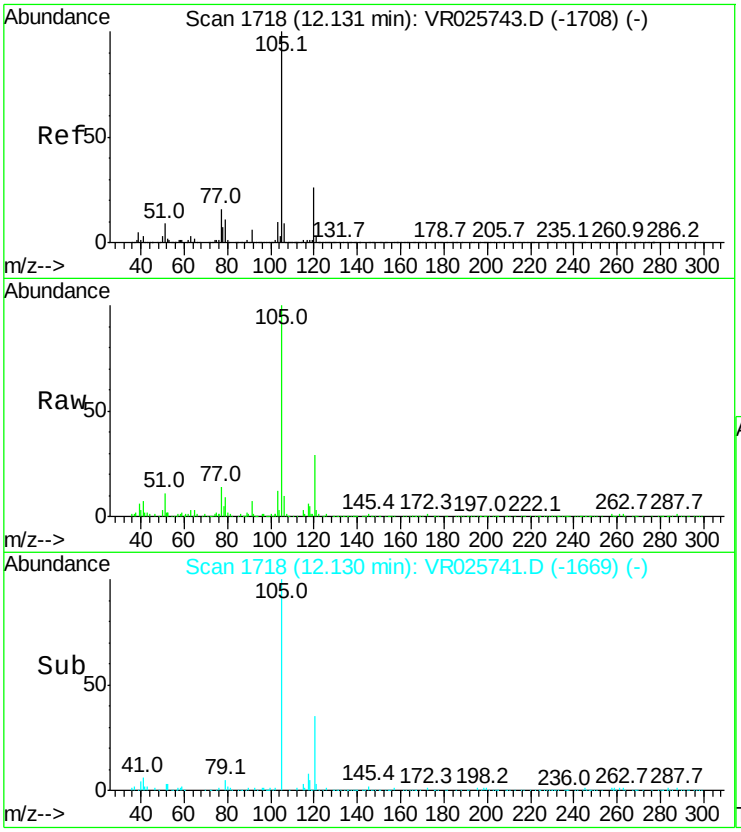


#55
Styrene
Concen: 0.374 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:104 Resp: 49236

Ion	Ratio	Lower	Upper
104	100		
78	53.4	28.2	52.4#



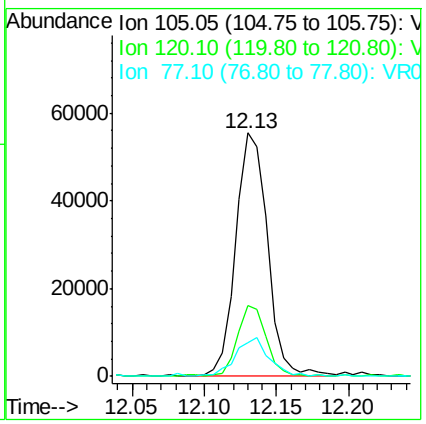


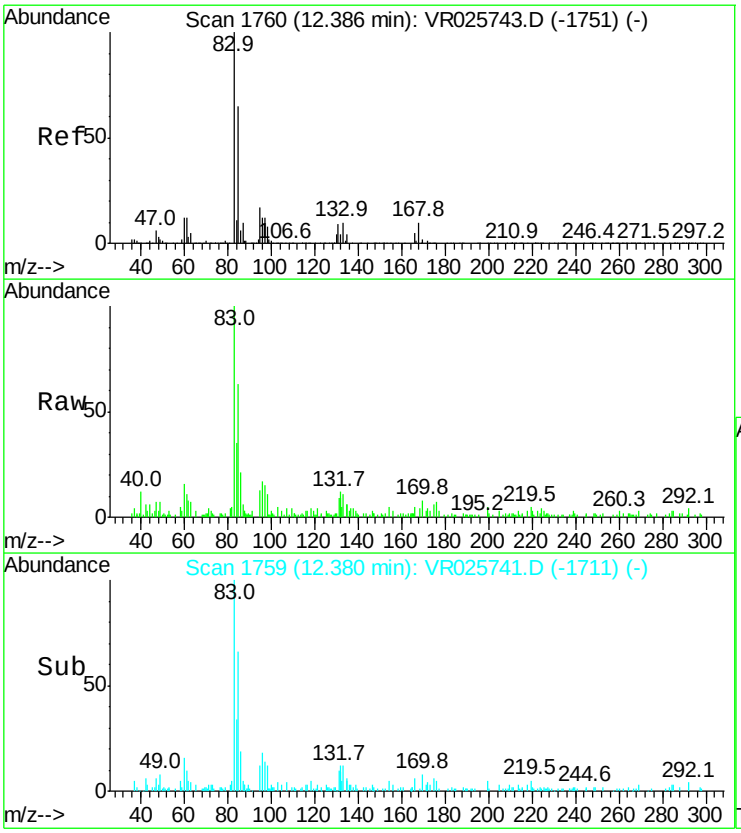
#56
Isopropylbenzene
Concen: 0.418 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion:105 Resp: 85116

Ion	Ratio	Lower	Upper
105	100		
120	27.0	22.1	33.1
77	16.6	12.5	18.7

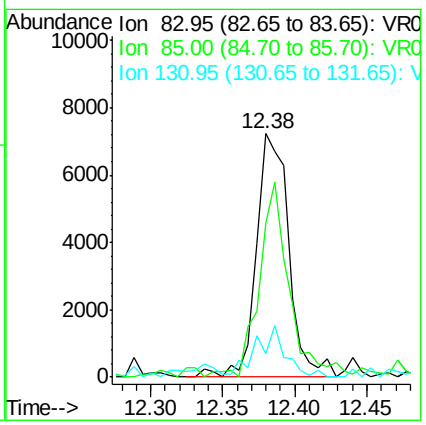


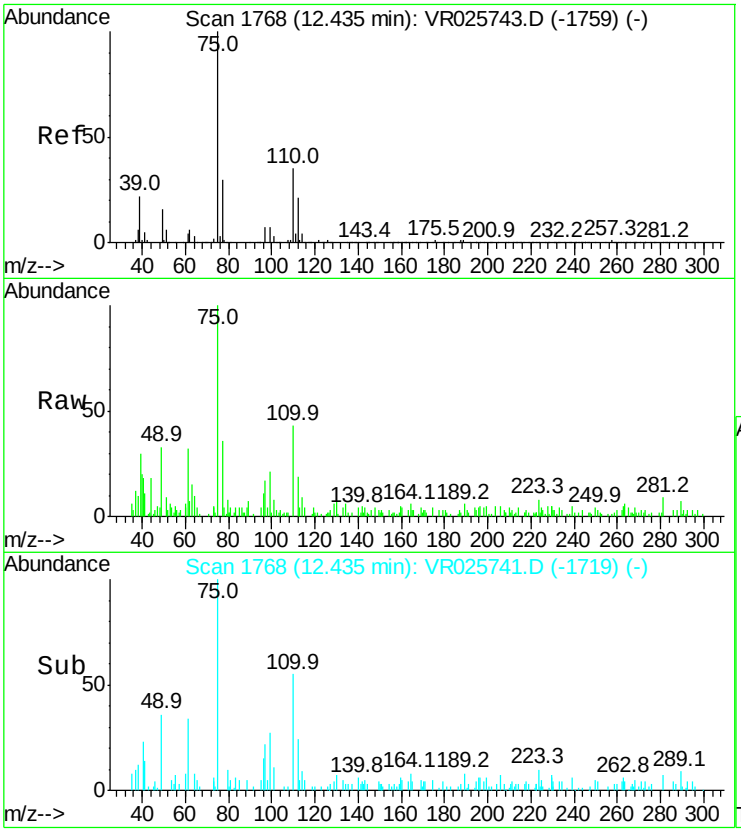


#58
1,1,2,2-Tetrachloroethane
Concen: 0.519 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 83 Resp: 11156

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.7	84.9
131	9.5	7.6	11.4



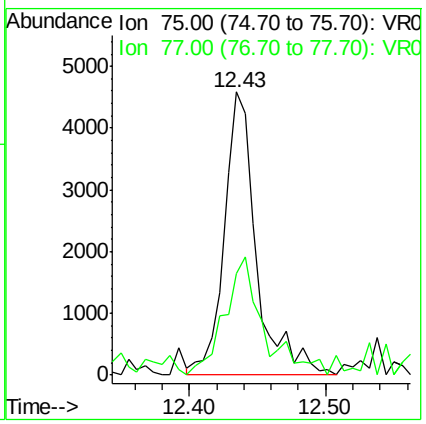


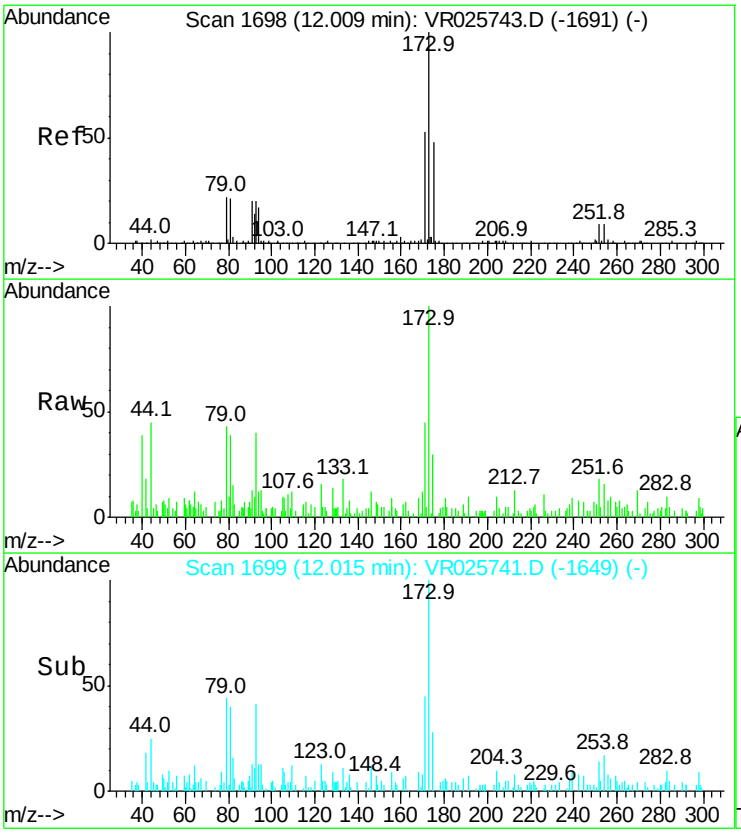
#59
1,2,3-Trichloropropane
Concen: 0.520 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion: 75 Resp: 7524

Ion	Ratio	Lower	Upper
75	100		
77	50.5	25.3	37.9#

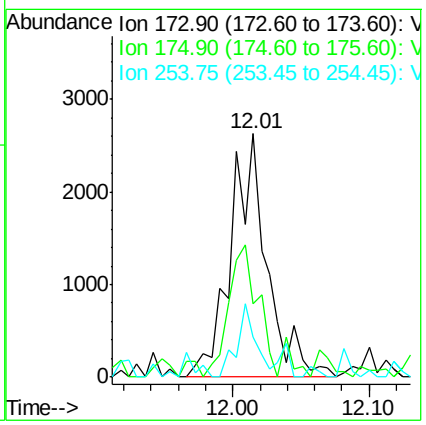


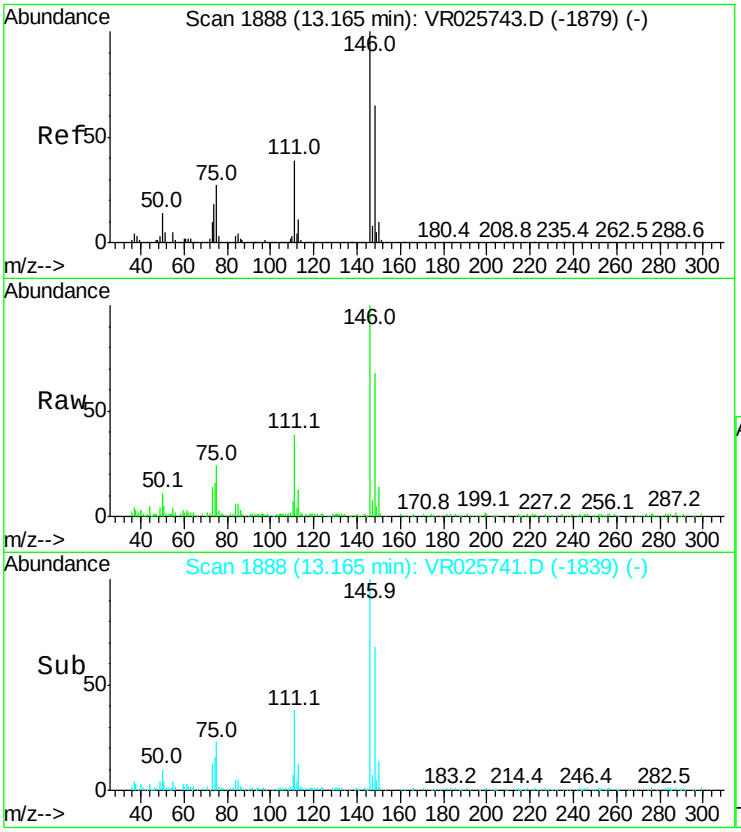


#61
Bromoform
Concen: 0.554 ug/L
RT: 12.01 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:173 Resp: 4890

Ion	Ratio	Lower	Upper
173	100		
175	43.5	43.2	64.8
254	15.3	7.8	11.8#



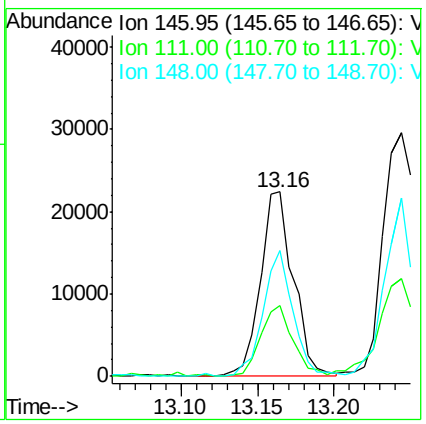


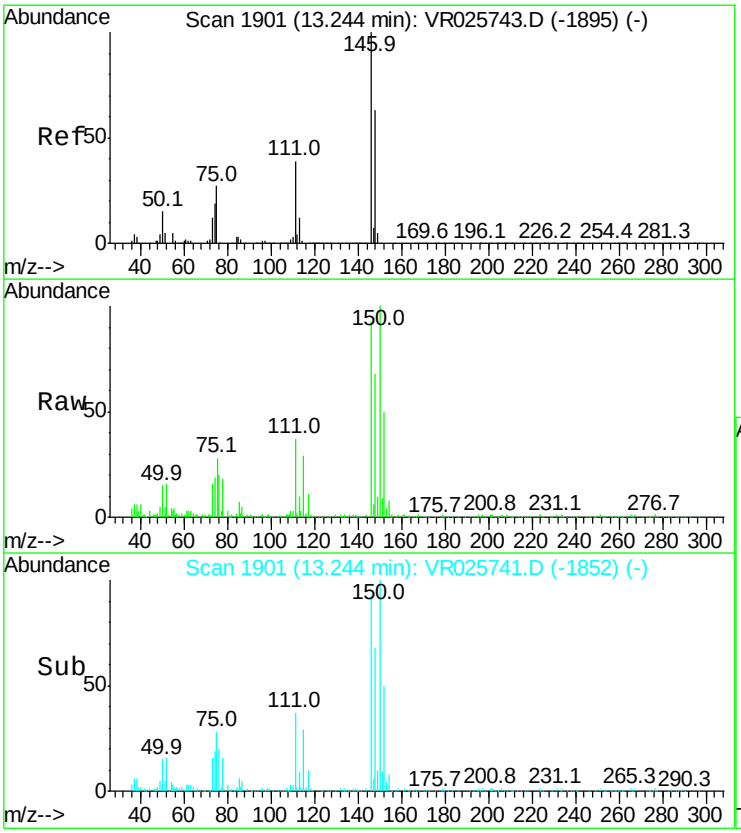
#62
1,3-Dichlorobenzene
Concen: 0.523 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument : MSVOA_R
ClientSampleId : VSTD0.505

Tgt Ion:146 Resp: 33676

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.0	50.2
148	68.5	45.5	84.5

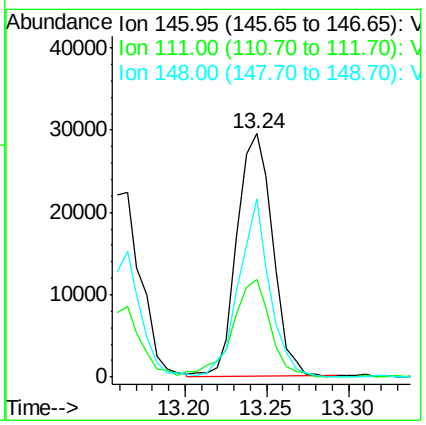


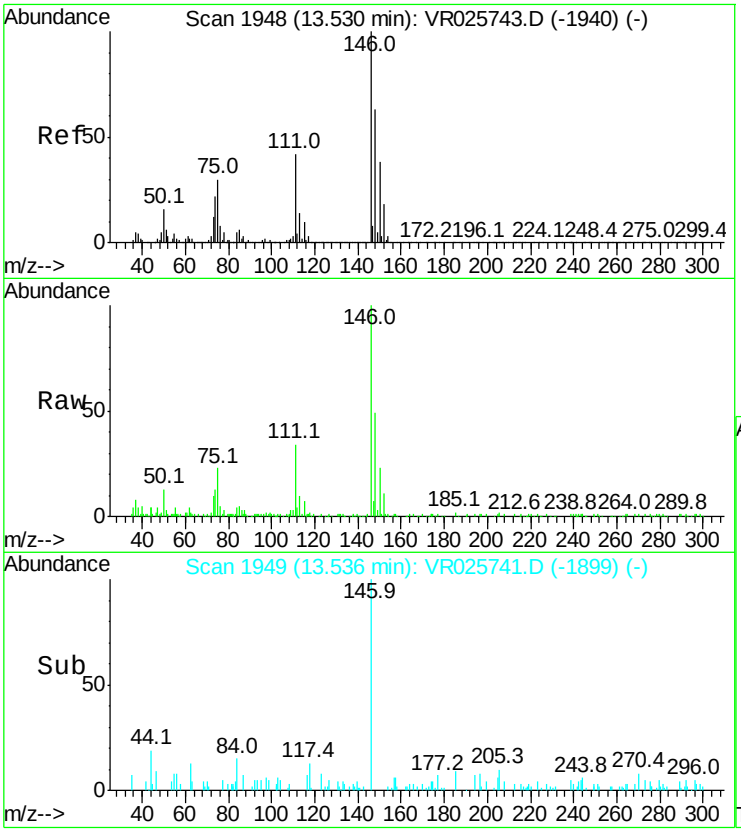


#63
1,4-Dichlorobenzene
Concen: 0.609 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:146 Resp: 44664

Ion	Ratio	Lower	Upper
146	100		
111	40.3	27.4	50.8
148	73.3	44.4	82.5



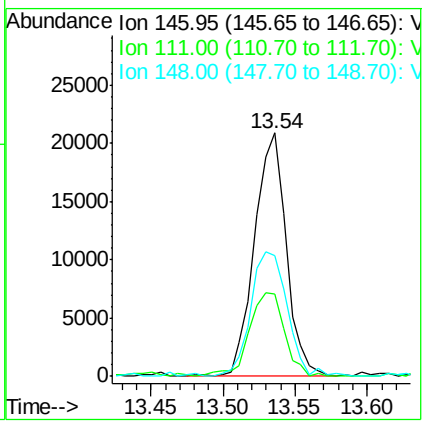


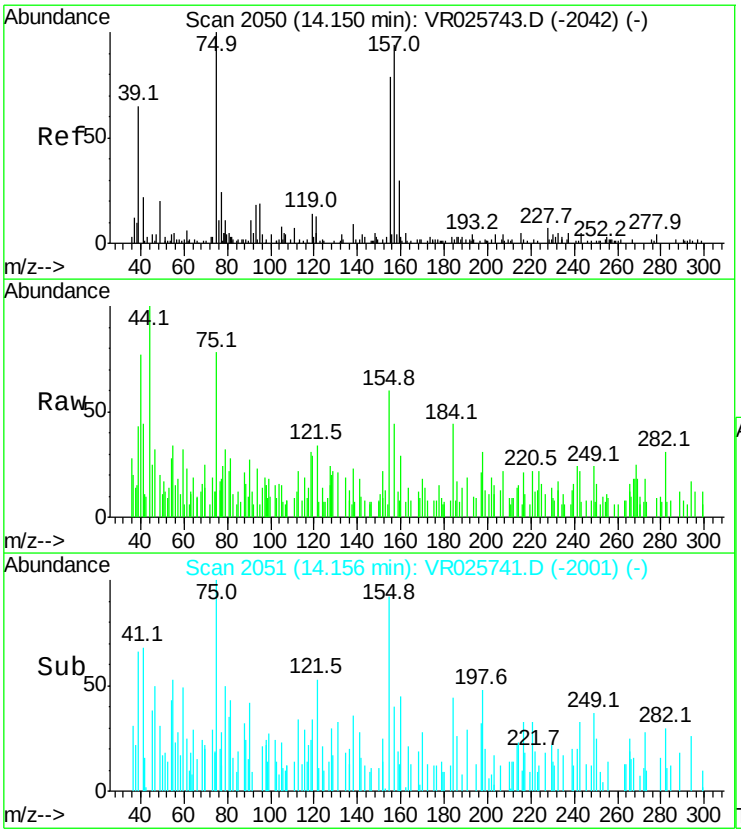
#65
1,2-Dichlorobenzene
Concen: 0.572 ug/L
RT: 13.54 min Scan# 1949
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:146 Resp: 31812

Ion	Ratio	Lower	Upper
146	100		
111	33.6	33.8	50.6#
148	49.4	50.6	76.0#

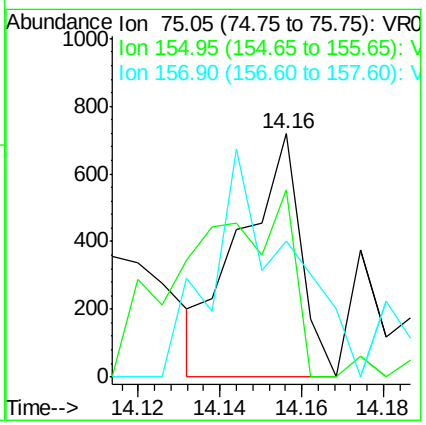


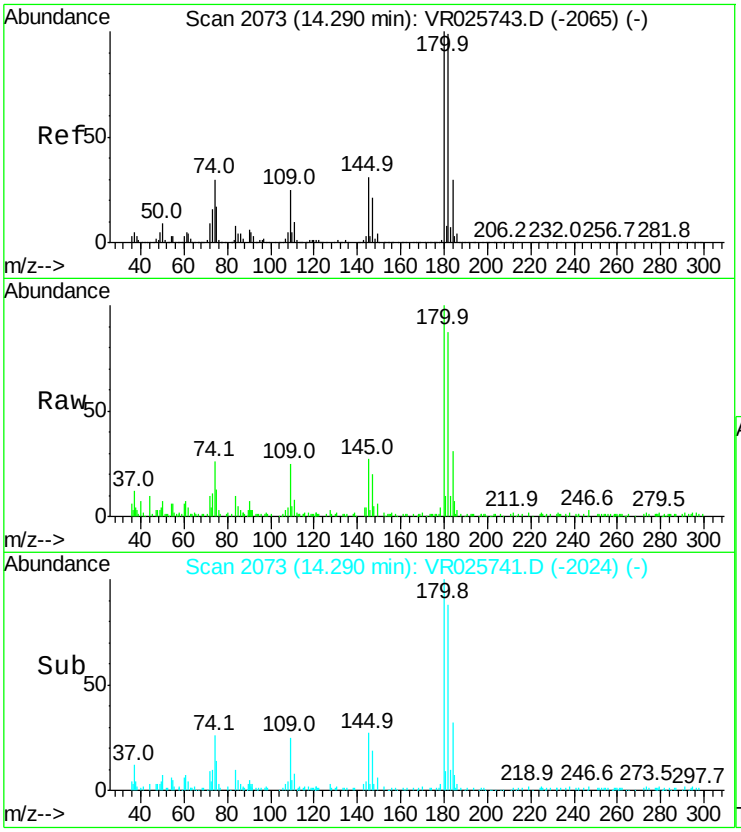


#66
1,2-Dibromo-3-chloropropane
Concen: 0.449 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion: 75 Resp: 734

Ion	Ratio	Lower	Upper
75	100		
155	76.9	63.6	95.4
157	55.9	75.0	112.6#



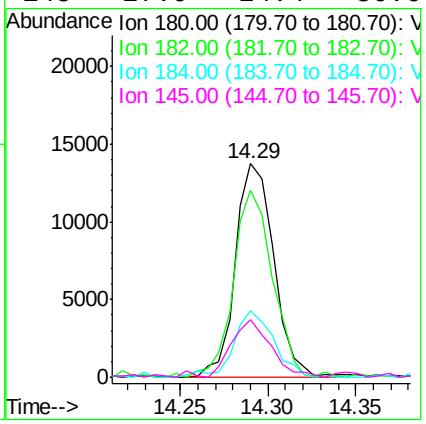


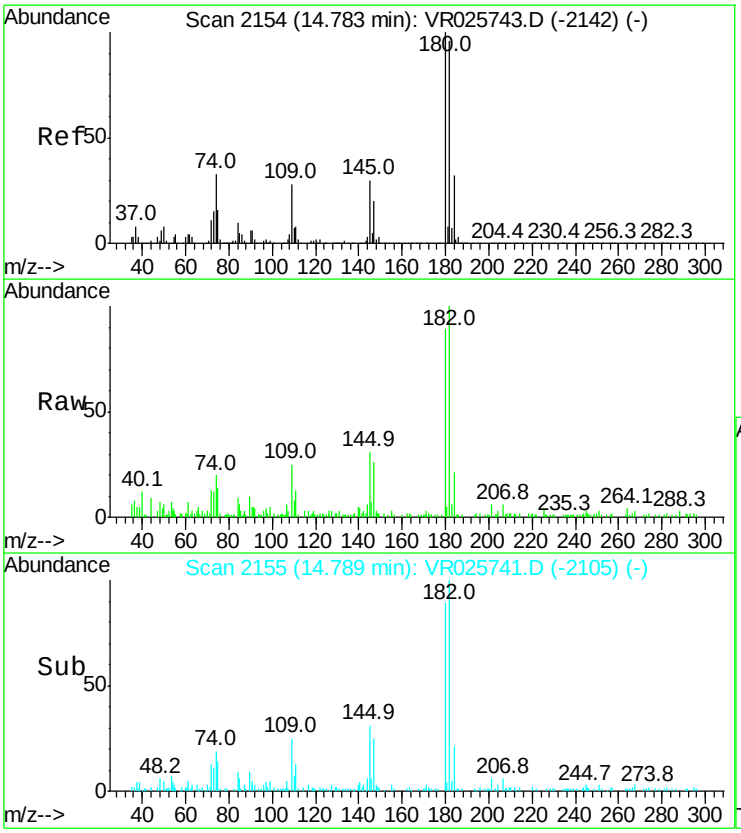
#67
1,3,5-Trichlorobenzene
Concen: 0.548 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:180 Resp: 21002

Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.8	116.8
184	32.3	25.0	37.4
145	27.9	24.4	36.6

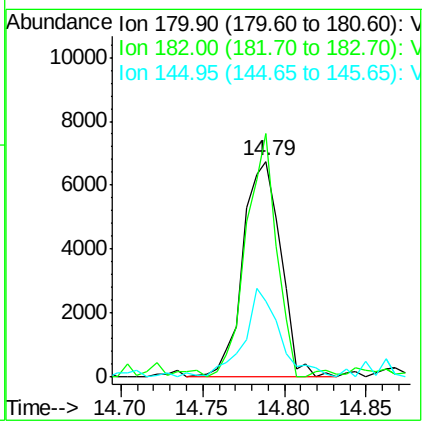


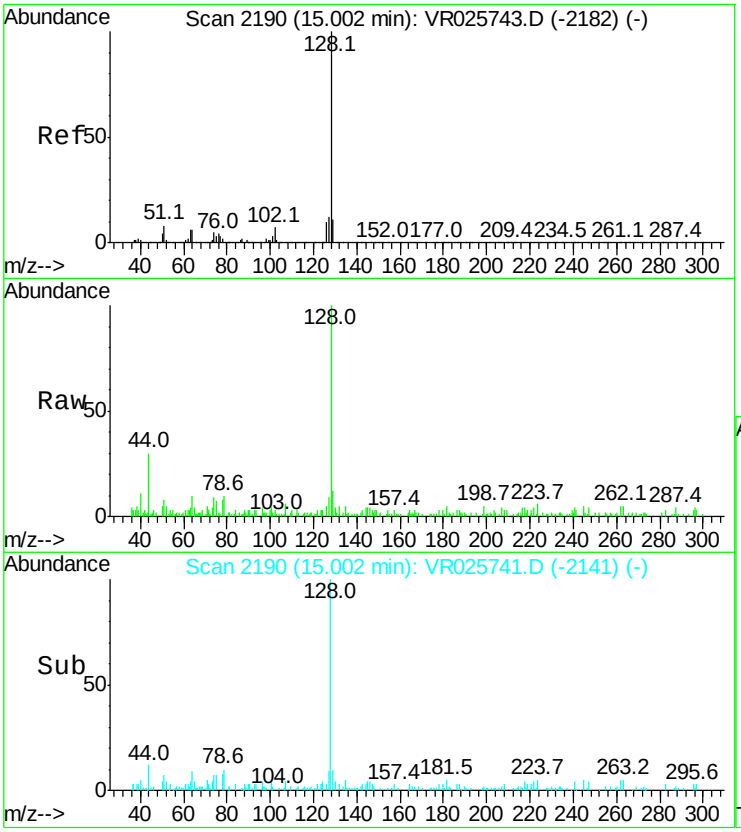


#68
1,2,4-trichlorobenzene
Concen: 0.463 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:180 Resp: 10892

Ion	Ratio	Lower	Upper
180	100		
182	90.5	79.2	118.8
145	39.3	24.0	36.0#



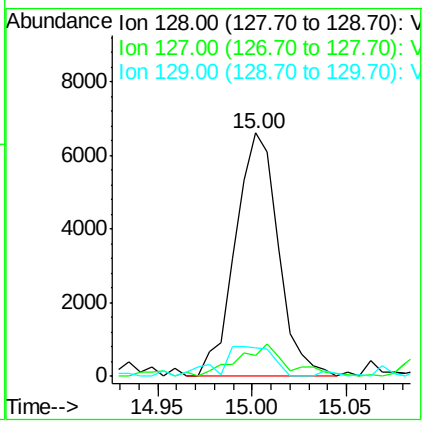


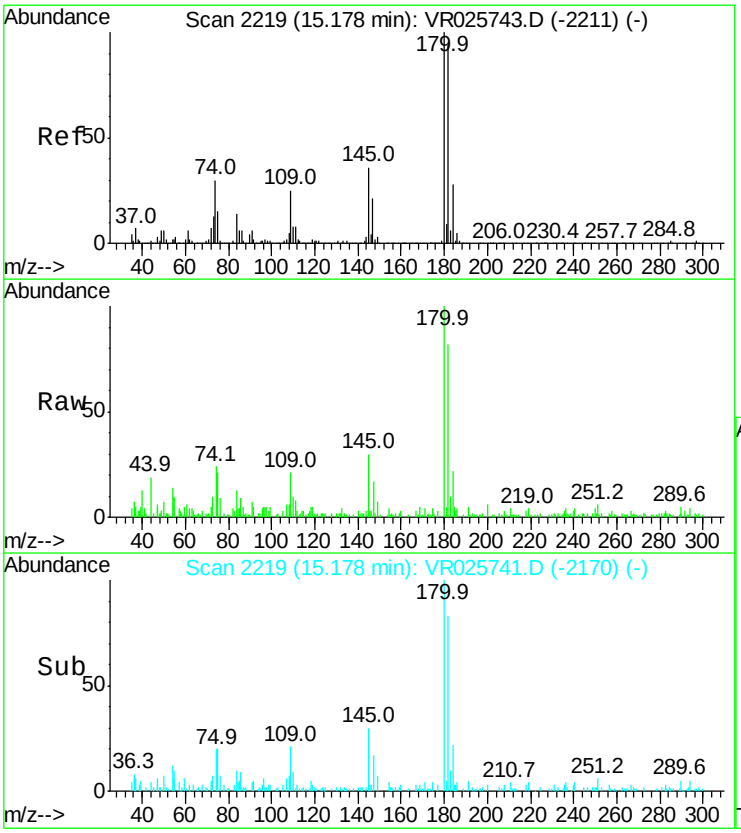
#69
Naphthalene
Concen: 0.397 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.505

Tgt Ion:128 Resp: 10426

Ion	Ratio	Lower	Upper
128	100		
127	15.0	9.8	14.6#
129	15.2	9.3	13.9#





#70
1,2,3-Trichlorobenzene
Concen: 0.471 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025741.D
Acq: 17 Sep 2018 12:37

Tgt Ion:180 Resp: 8765

Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.8	116.8
145	48.0	27.3	40.9#