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

Quantitation Report (Not Reviewed)

Data File : VR025743.D
Acq On : 17 Sep 2018 13:42
Operator : SY/MD
Sample : VSTD00507
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Quant Time: Sep 17 14:38:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 13:00:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	709973	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	625582	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	263071	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.16	65	196102	6.35	ug/L		0.00
7) Chloroethane-d5	2.63	69	163775	6.48	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	501023	5.94	ug/L		0.00
20) 2-Butanone-d5	6.59	46	149439	47.96	ug/L		0.00
24) Chloroform-d	7.20	84	424175	6.01	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	146257	6.11	ug/L		0.00
32) Benzene-d6	7.85	84	983426	5.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	258970	5.69	ug/L		0.00
41) Toluene-d8	9.97	98	929005	5.75	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	56363	5.01	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	203450	60.50	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	119538	6.00	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	213694	5.73	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	198527	5.483	ug/L		100
3) Chloromethane	2.01	50	219341	4.935	ug/L		96
5) Vinyl chloride	2.17	62	231035	5.230	ug/L		92
6) Bromomethane	2.52	94	163392	5.167	ug/L		92
8) Chloroethane	2.66	64	137427	5.298	ug/L		100
9) Trichlorofluoromethane	2.94	101	170780	2.097	ug/L	#	38
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	235534	5.367	ug/L		100
12) 1,1-Dichloroethene	3.64	96	227099	4.903	ug/L		89
13) Acetone	3.70	43	92919	44.250	ug/L		91
14) Carbon disulfide	3.96	76	543700	4.975	ug/L	#	94
15) Methyl Acetate	4.19	43	29166	3.896	ug/L		99
16) Methylene chloride	4.40	84	189924	4.631	ug/L		94
17) Methyl tert-butyl Ether	4.90	73	280429	4.922	ug/L		100
18) trans-1,2-Dichloroethene	4.89	96	284139	5.019	ug/L		95
19) 1,1-Dichloroethane	5.69	63	454181	5.203	ug/L		98
21) 2-Butanone	6.69	43	226495	51.110	ug/L		97
22) cis-1,2-Dichloroethene	6.68	96	260351	5.286	ug/L		92
23) Bromochloromethane	7.05	128	81787	4.841	ug/L		93
25) Chloroform	7.23	83	407128	5.105	ug/L		93
27) 1,2-Dichloroethane	8.00	62	168297	5.348	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	315159	5.057	ug/L		97
30) Cyclohexane	7.52	56	452570	6.044	ug/L		96
31) Carbon tetrachloride	7.63	117	314992	5.214	ug/L		97
33) Benzene	7.91	78	1143852	5.132	ug/L		100
34) Trichloroethene	8.71	95	261054	4.833	ug/L		94
35) Methylcyclohexane	8.95	83	475221	5.700	ug/L		98
37) 1,2-Dichloropropane	9.00	63	246395	4.904	ug/L		98
38) Bromodichloromethane	9.28	83	223202	4.947	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	267291	5.202	ug/L		97
40) 4-Methyl-2-pentanone	9.87	43	696462	56.075	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VR025743.D
Acq On : 17 Sep 2018 13:42
Operator : SY/MD
Sample : VSTD00507
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Quant Time: Sep 17 14:38:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 13:00:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	1196703	5.246	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	178963	4.952	ug/L		95
45) 1,1,2-Trichloroethane	10.45	97	111053	4.718	ug/L		90
47) Tetrachloroethene	10.51	164	204544	4.624	ug/L		96
48) 2-Hexanone	10.63	43	491913	56.474	ug/L		98
49) Dibromochloromethane	10.79	129	125974	5.025	ug/L		94
50) 1,2-Dibromoethane	10.89	107	90006	4.814	ug/L	#	92
51) Chlorobenzene	11.32	112	701355	4.891	ug/L		97
52) Ethylbenzene	11.39	91	1355972	5.516	ug/L		99
53) m,p-Xylene	11.50	106	516431	5.221	ug/L		95
54) o-Xylene	11.83	106	479501	5.503	ug/L		98
55) Styrene	11.84	104	785527	5.598	ug/L		98
56) Isopropylbenzene	12.13	105	1289384	5.938	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	119971	5.234	ug/L		96
59) 1,2,3-Trichloropropane	12.43	75	83058	5.387	ug/L		94
61) Bromoform	12.01	173	49294	4.379	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	412817	5.024	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	455098	4.869	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	363532	5.128	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	9743	4.673	ug/L		86
67) 1,3,5-Trichlorobenzene	14.29	180	241490	4.943	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	144236	4.813	ug/L		97
69) Naphthalene	15.00	128	163079	4.865	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	113423	4.782	ug/L		97

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

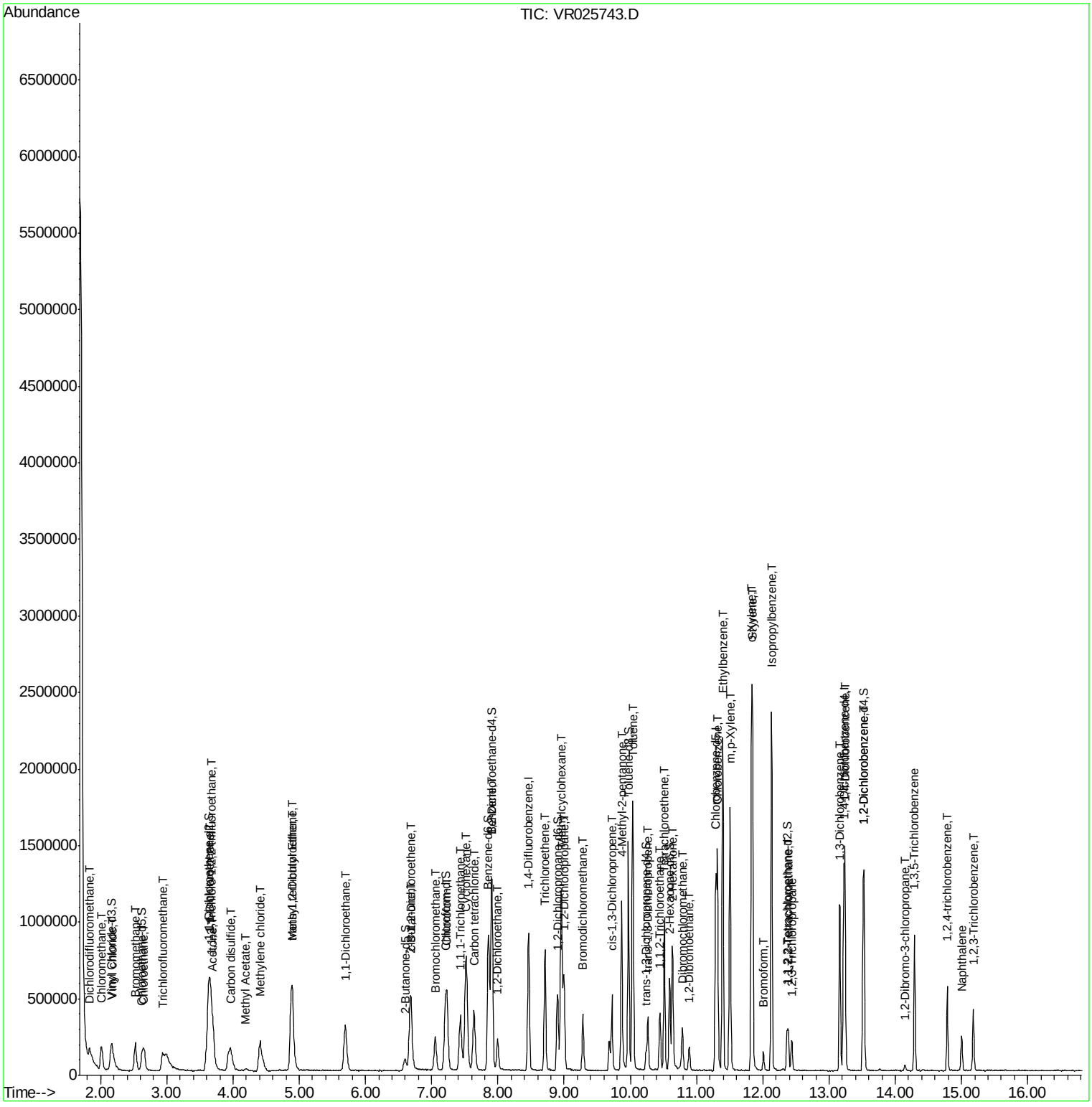
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\

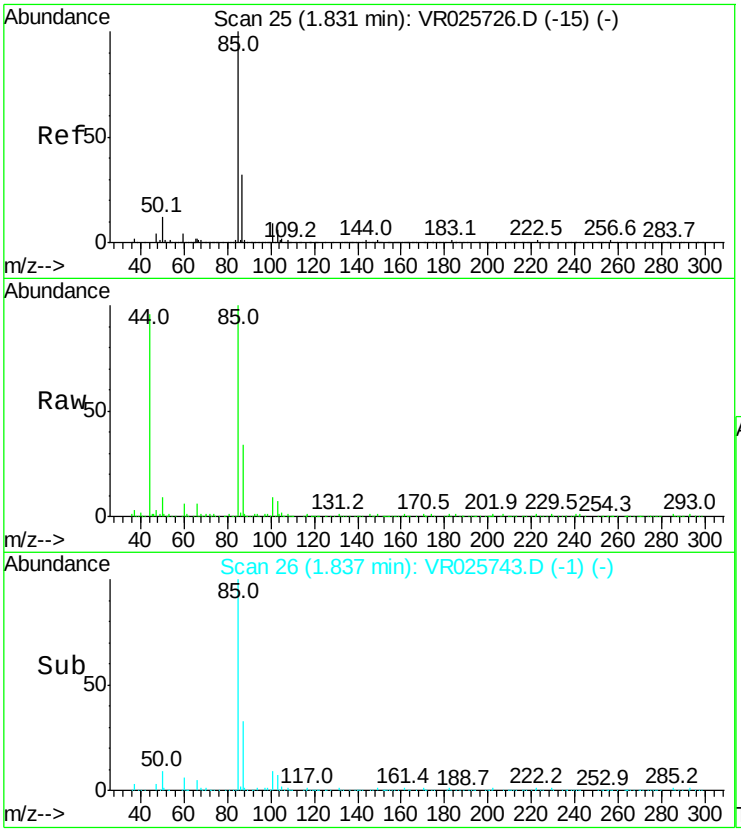
Quantitation Report (Not Reviewed)

Data File : VR025743.D
Acq On : 17 Sep 2018 13:42
Operator : SY/MD
Sample : VSTD00507
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Quant Time: Sep 17 14:38:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 13:00:33 2018
Response via : Initial Calibration



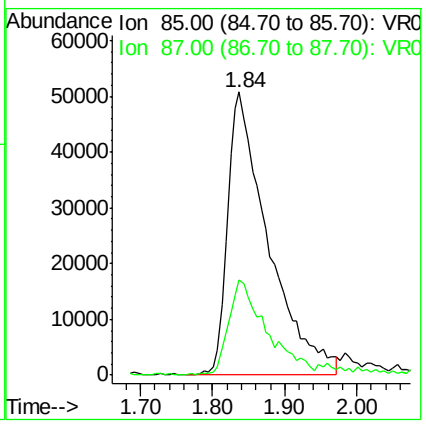


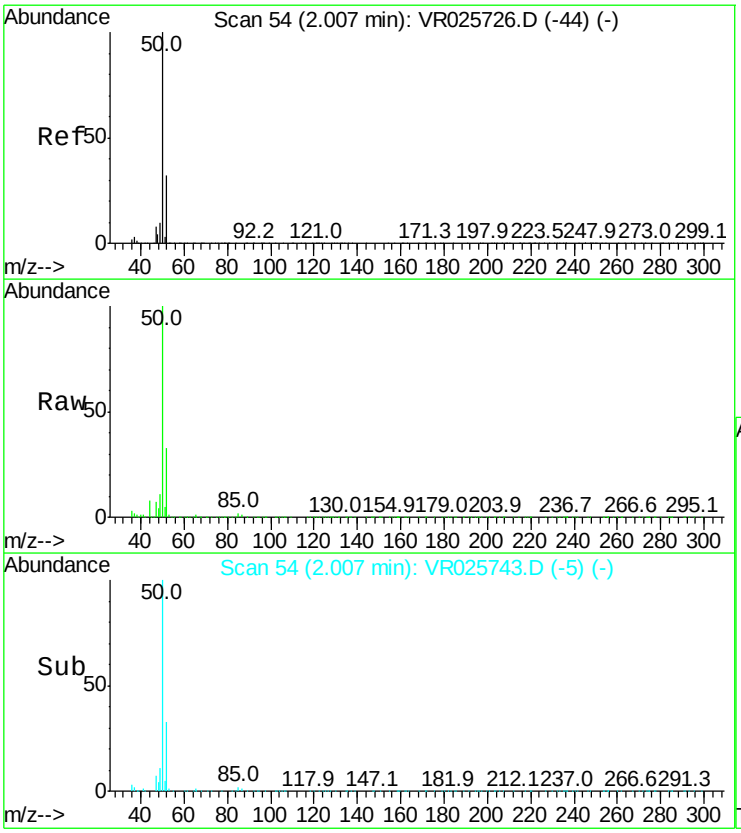
#2
Dichlorodifluoromethane
Concen: 5.483 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 85 Resp: 198527

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.3	37.9

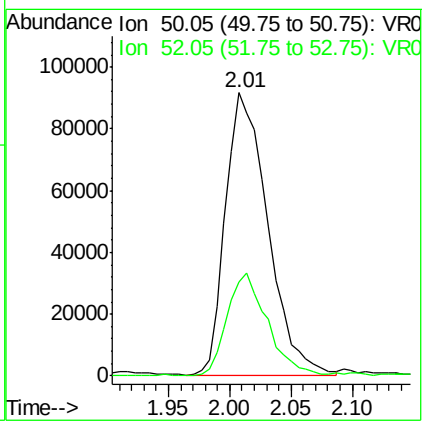


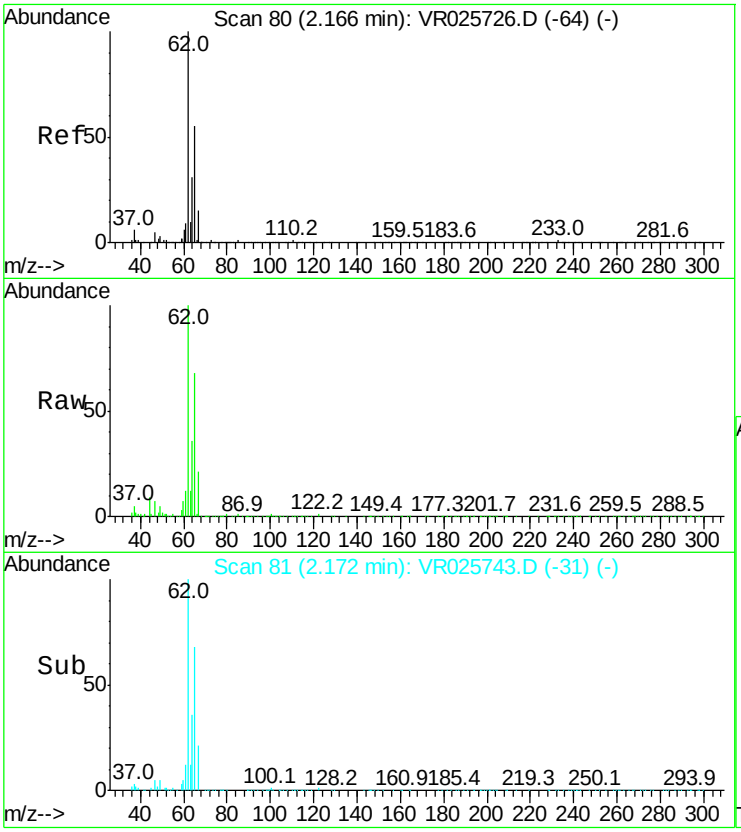


#3
Chloromethane
Concen: 4.935 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 50 Resp: 219341

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.6	45.8



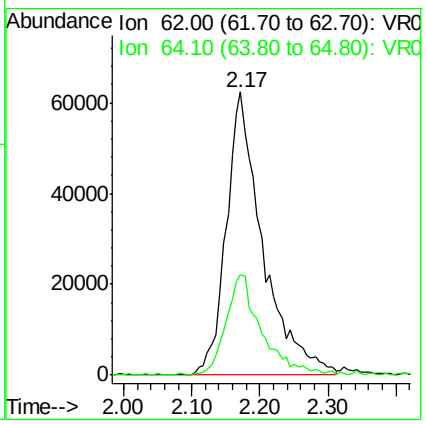


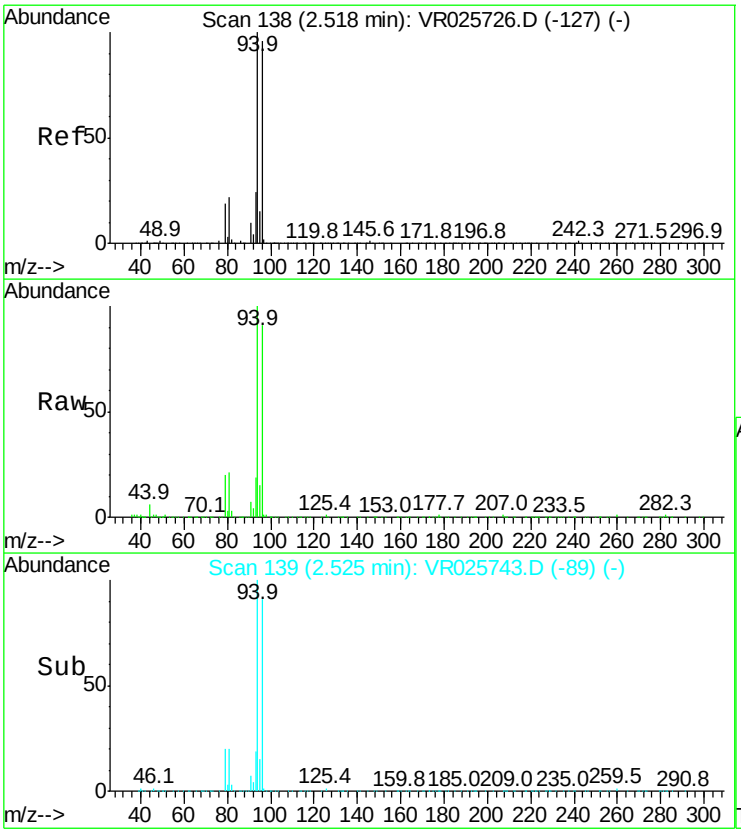
#5
Vinyl chloride
Concen: 5.230 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 62 Resp: 231035

Ion	Ratio	Lower	Upper
62	100		
64	35.6	22.0	40.8

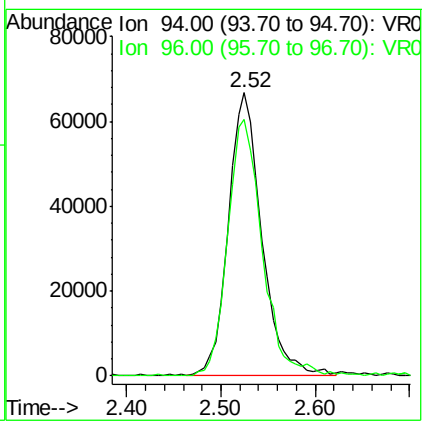


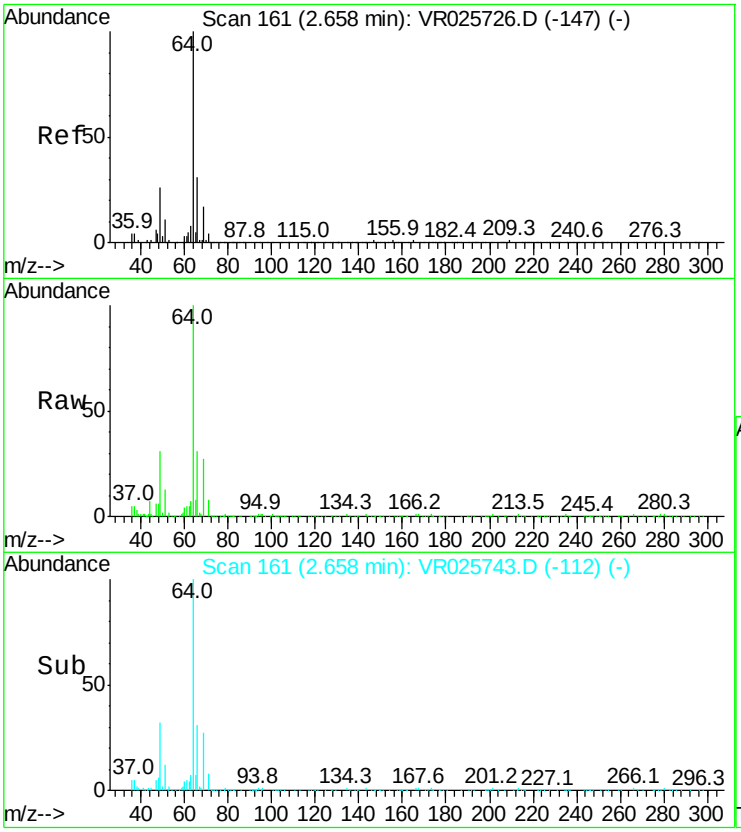


#6
Bromomethane
Concen: 5.167 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 94 Resp: 163392

Ion	Ratio	Lower	Upper
94	100		
96	90.5	68.9	127.9



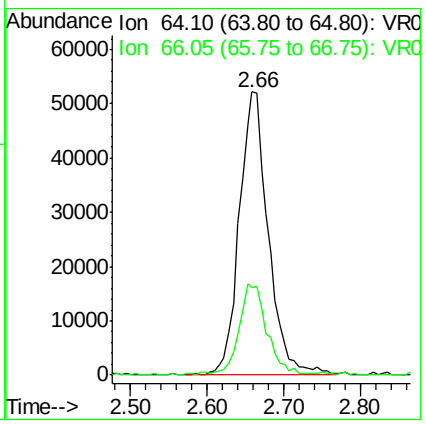


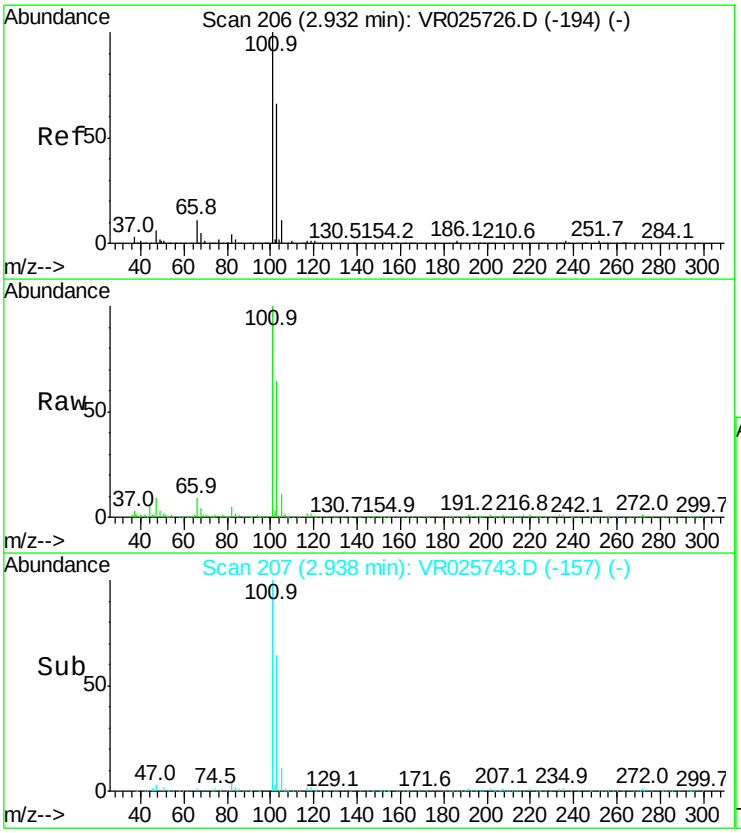
#8
Chloroethane
Concen: 5.298 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 64 Resp: 137427

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.8	40.6

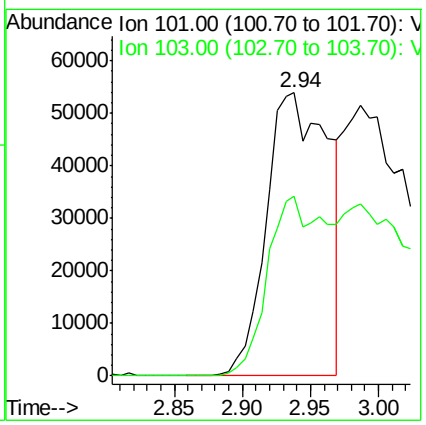


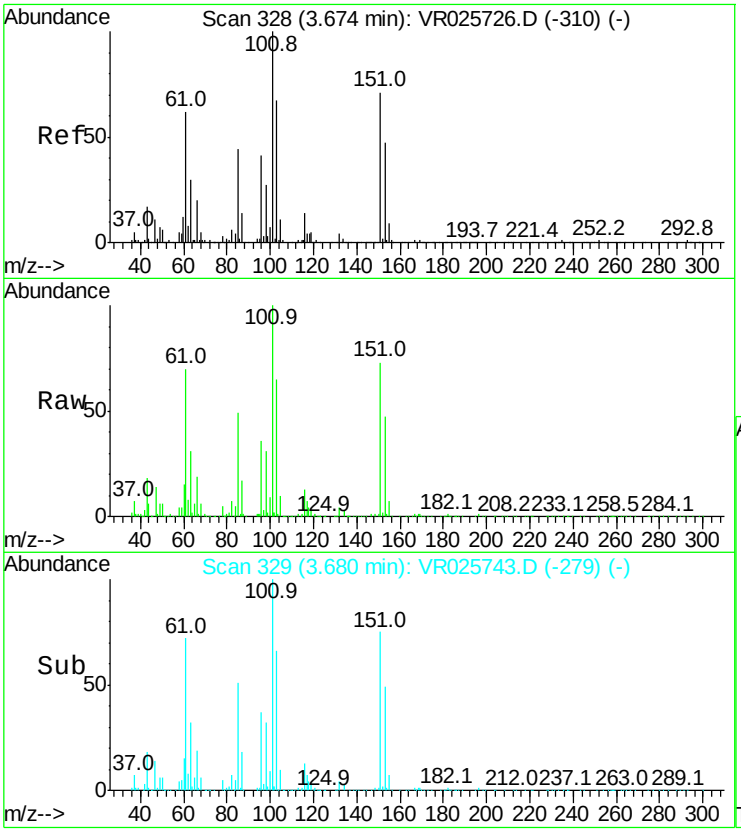


#9
Trichlorofluoromethane
Concen: 2.097 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:101 Resp: 170780

Ion	Ratio	Lower	Upper
101	100		
103	43.2	13.2	19.8#



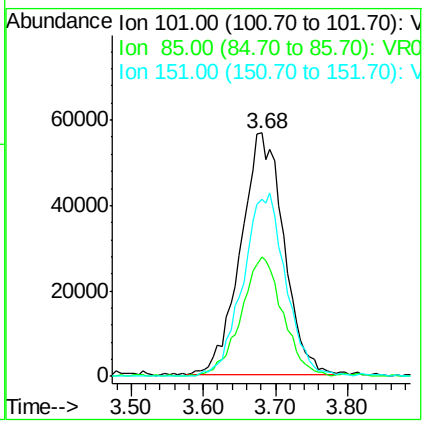


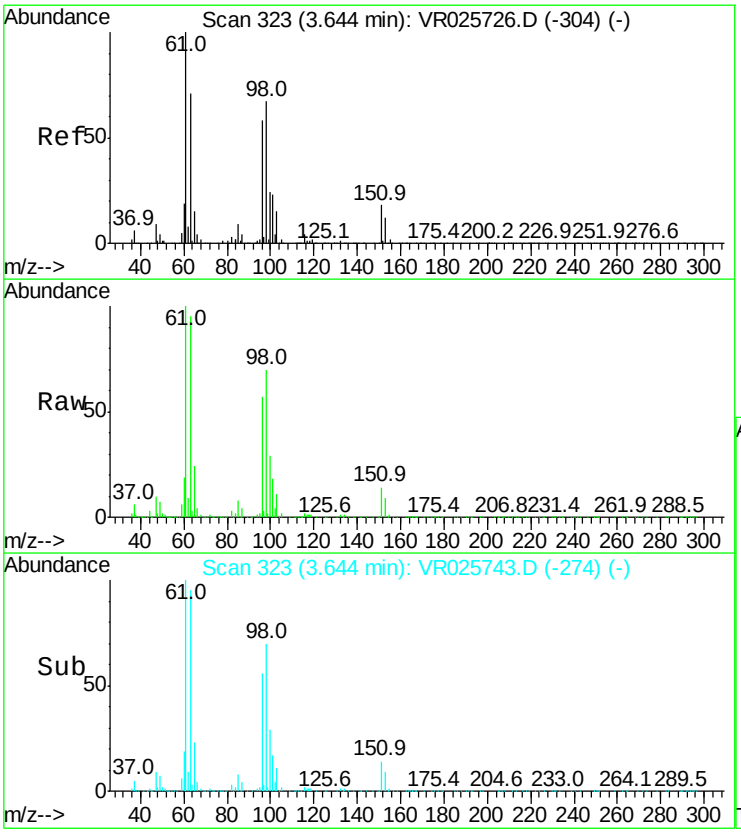
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.367 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:101 Resp: 235534

Ion	Ratio	Lower	Upper
101	100		
85	47.2	38.1	57.1
151	75.1	60.3	90.5

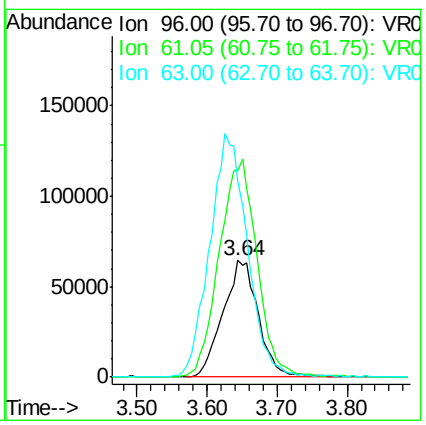


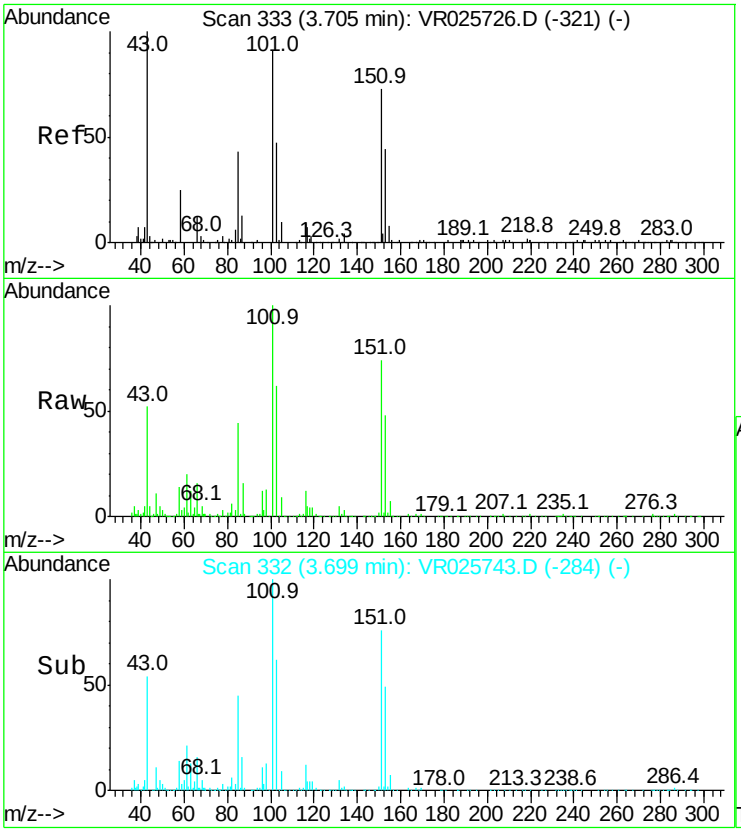


#12
1,1-Dichloroethene
Concen: 4.903 ug/L
RT: 3.64 min Scan# 323
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 96 Resp: 227099

Ion	Ratio	Lower	Upper
96	100		
61	176.8	128.4	238.4
63	168.5	101.1	187.7



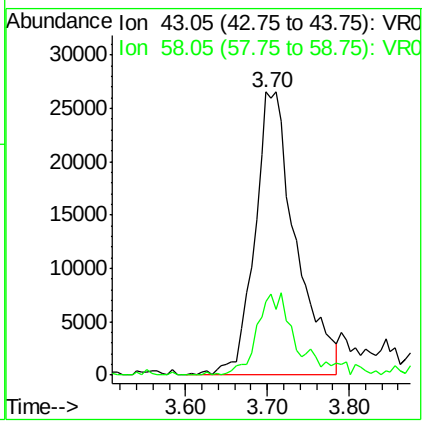


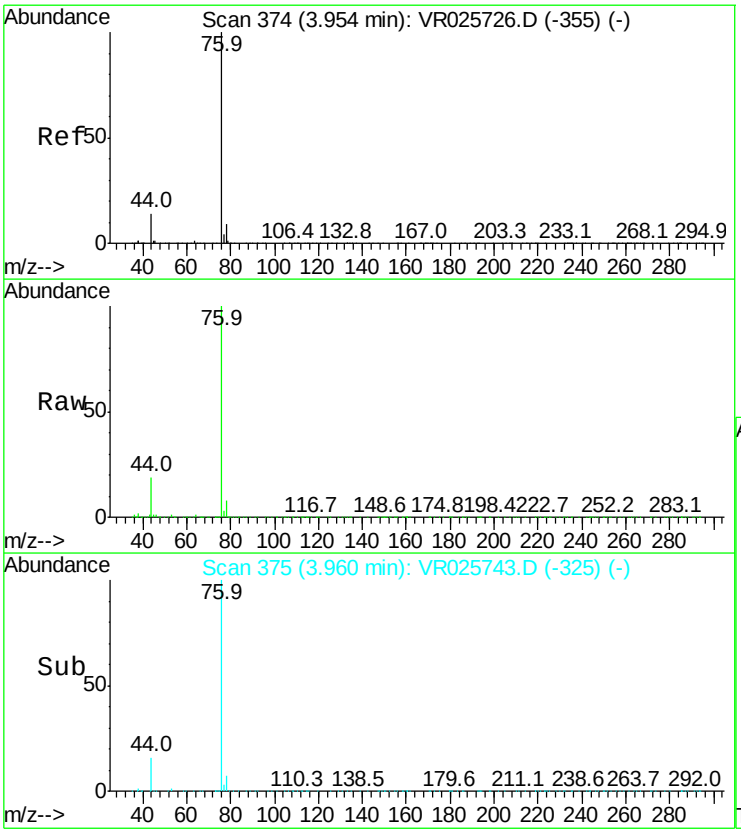
#13
Acetone
Concen: 44.250 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 43 Resp: 92919

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	53.6

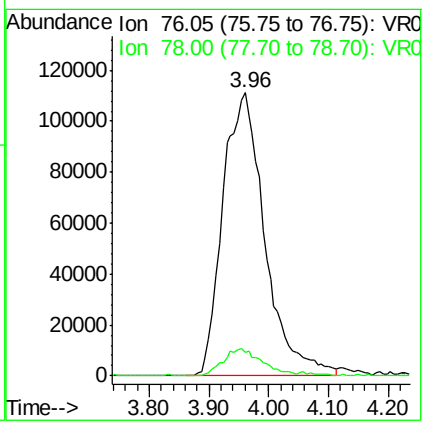


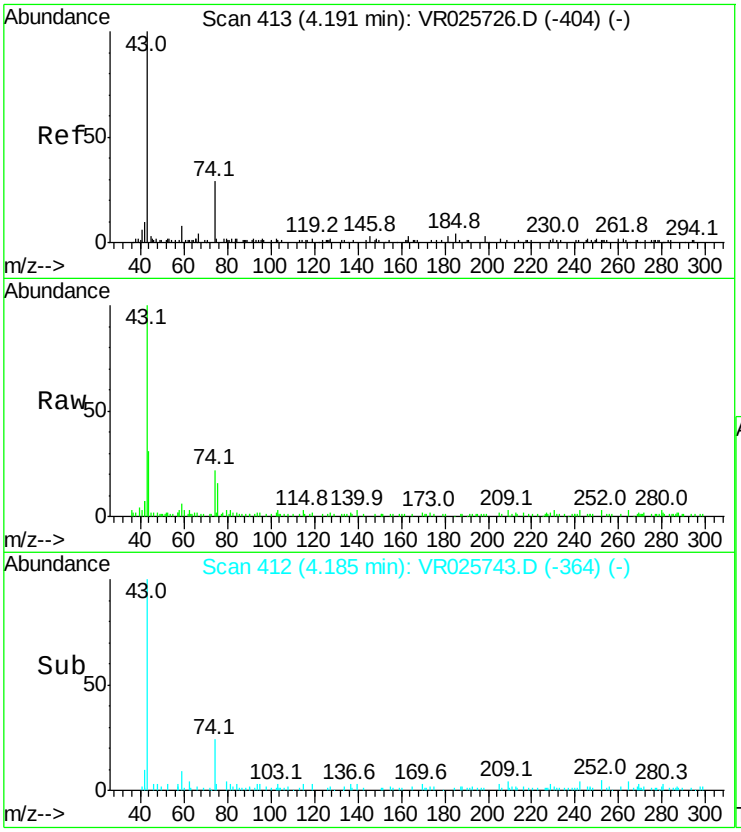


#14
Carbon disulfide
Concen: 4.975 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 76 Resp: 543700

Ion	Ratio	Lower	Upper
76	100		
78	8.5	8.6	12.8#



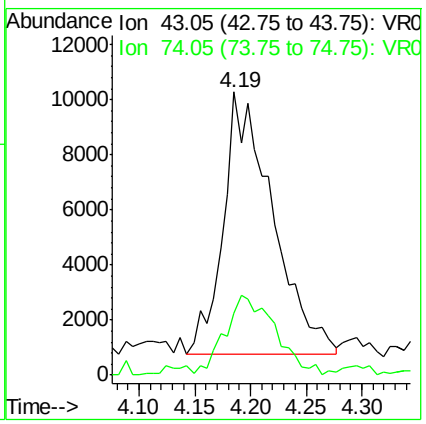


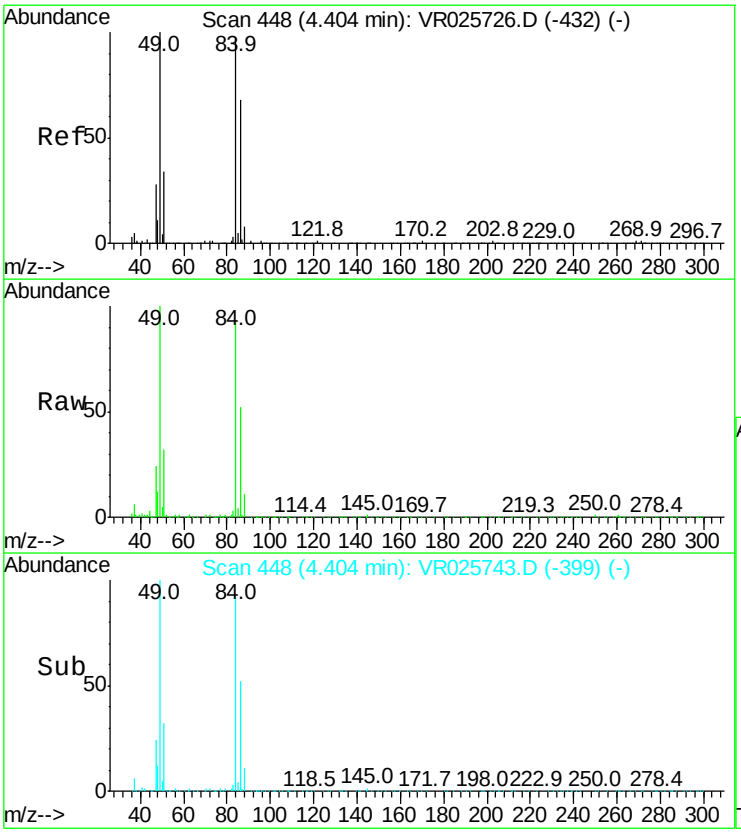
#15
Methyl Acetate
Concen: 3.896 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 43 Resp: 29166

Ion	Ratio	Lower	Upper
43	100		
74	31.0	24.2	36.4

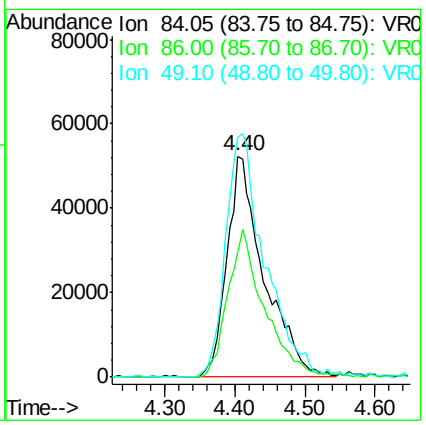


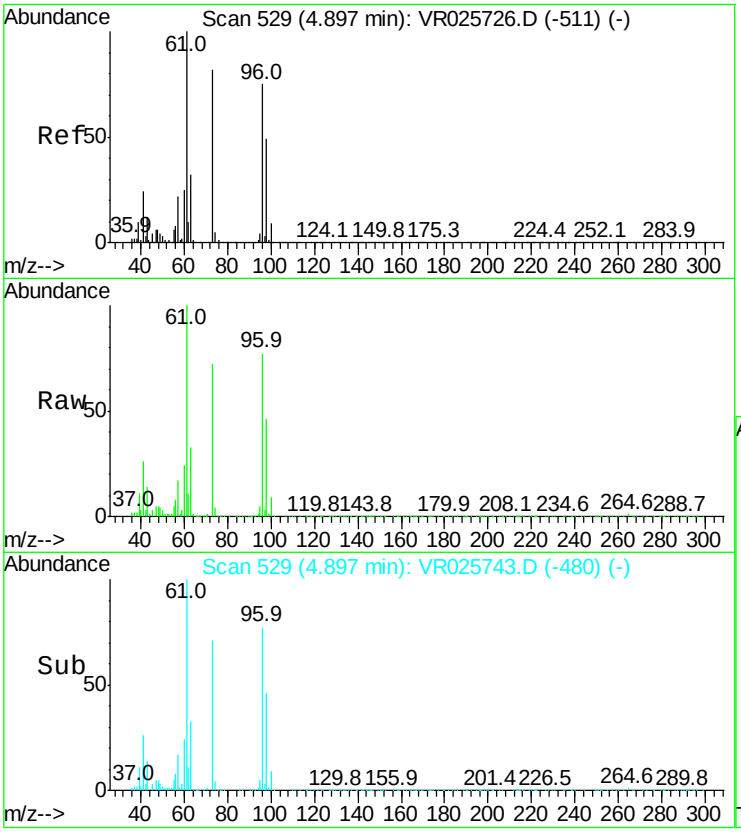


#16
Methylene chloride
Concen: 4.631 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 84 Resp: 189924

Ion	Ratio	Lower	Upper
84	100		
86	56.2	46.5	86.3
49	108.8	77.4	143.8



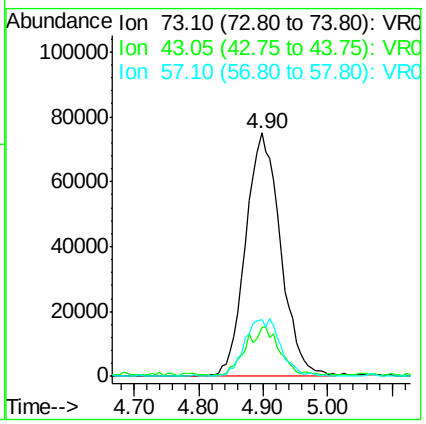


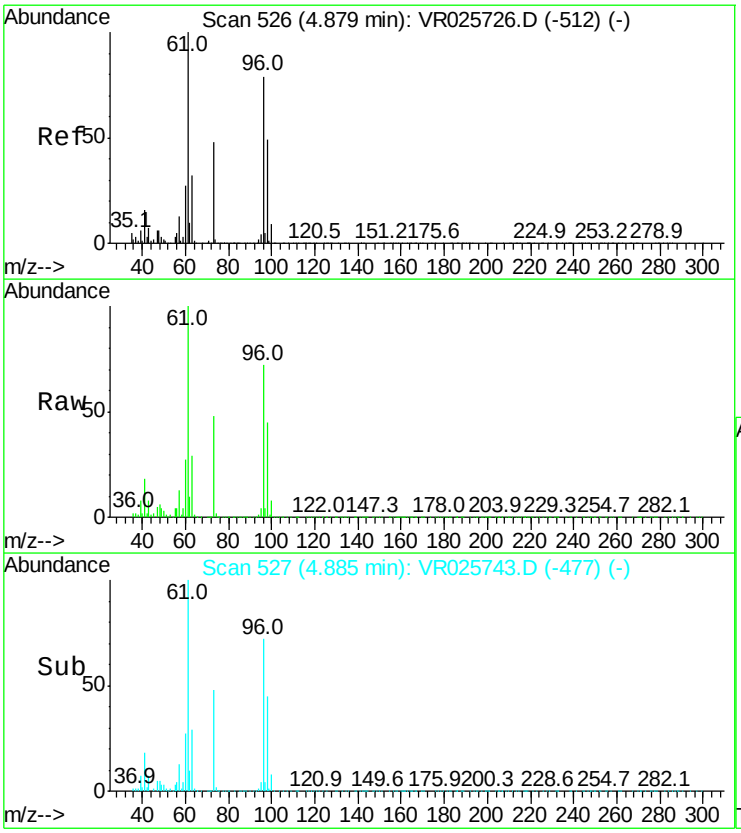
#17
Methyl tert-butyl Ether
Concen: 4.922 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 73 Resp: 280429

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.1	22.7
57	24.4	19.5	29.3

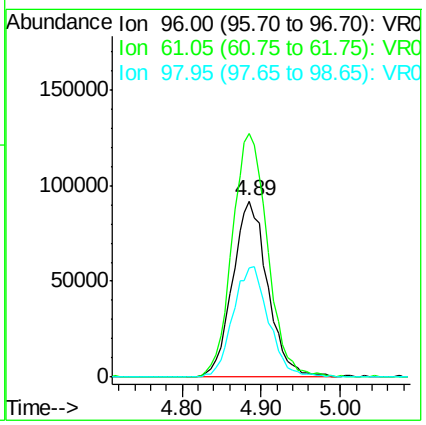


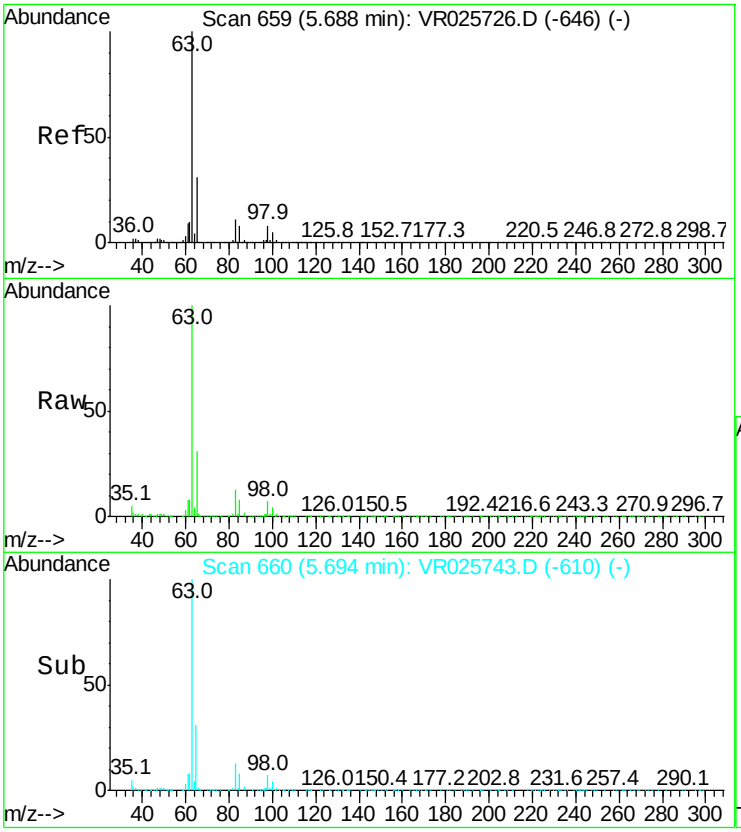


#18
trans-1,2-Dichloroethene
Concen: 5.019 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 96 Resp: 284139

Ion	Ratio	Lower	Upper
96	100		
61	138.4	91.3	169.6
98	62.2	43.2	80.2



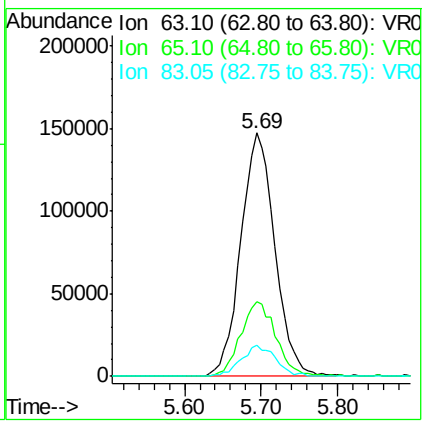


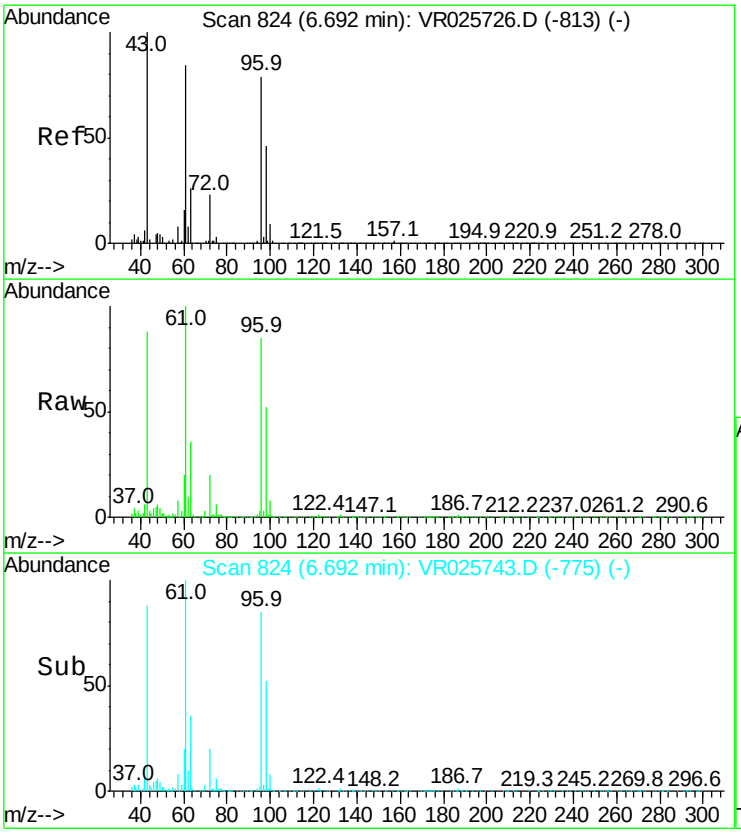
#19
1,1-Dichloroethane
Concen: 5.203 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Tgt Ion: 63 Resp: 454181

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.9	40.7
83	12.6	7.6	14.2

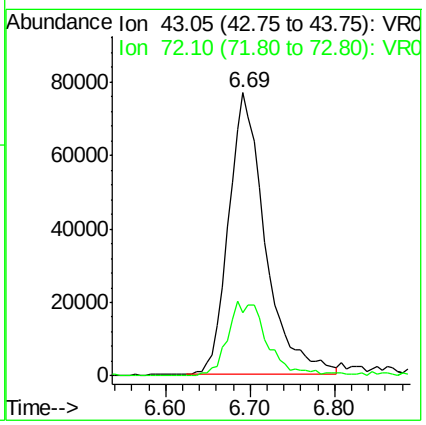


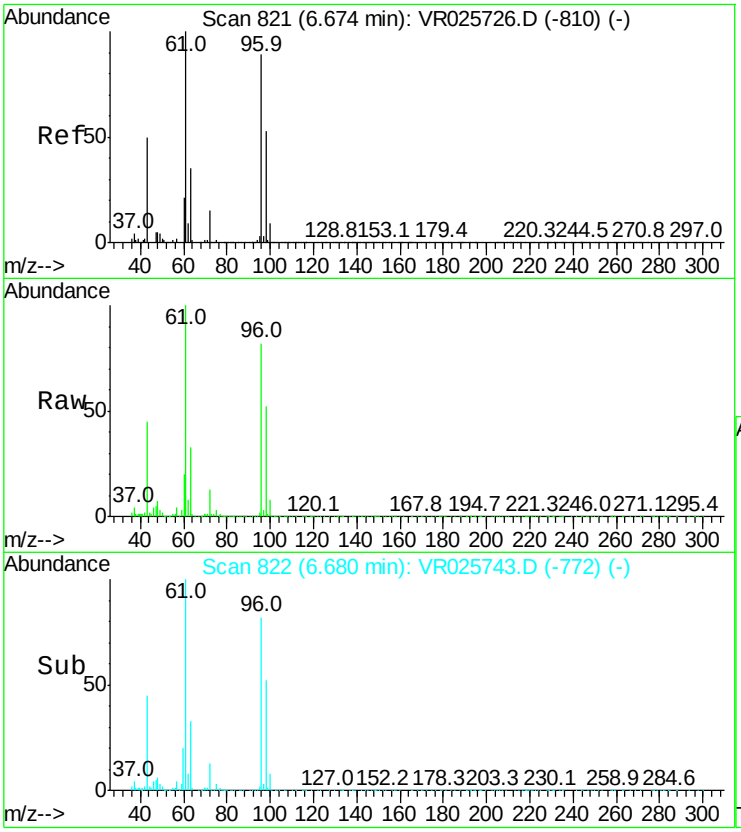


#21
2-Butanone
Concen: 51.110 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 43 Resp: 226495

Ion	Ratio	Lower	Upper
43	100		
72	28.0	13.3	39.9



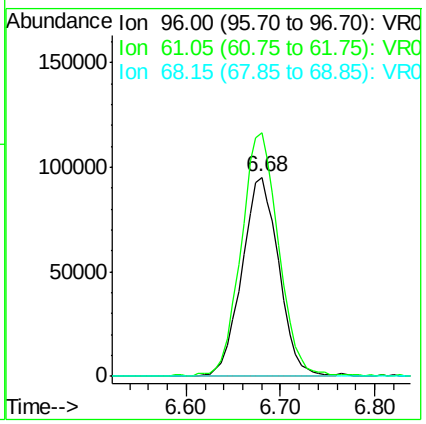


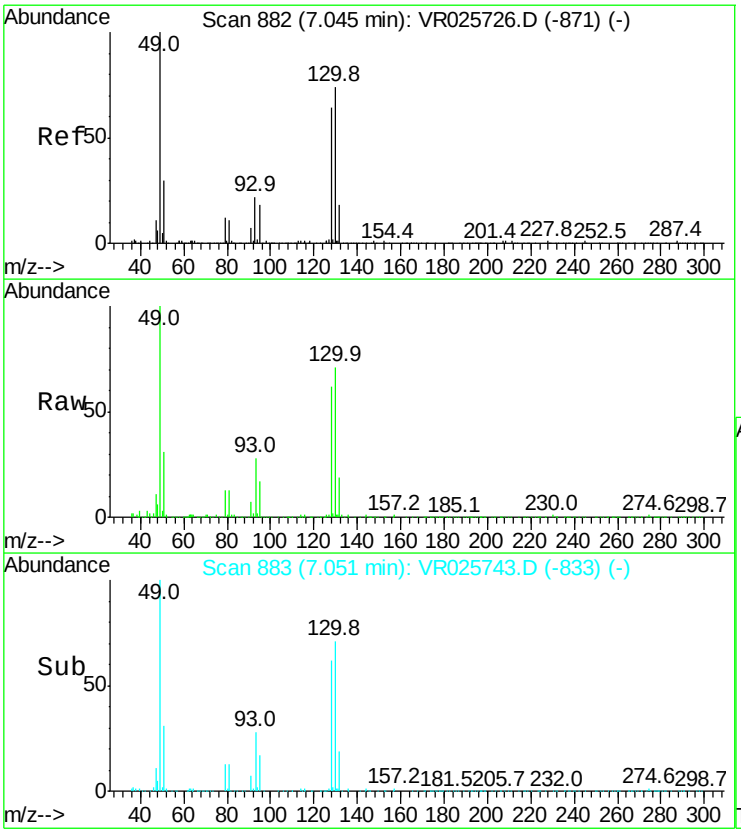
#22
cis-1,2-Dichloroethene
Concen: 5.286 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Tgt Ion: 96 Resp: 260351

Ion	Ratio	Lower	Upper
96	100		
61	122.4	79.9	148.5
68	0.4	0.2	0.4

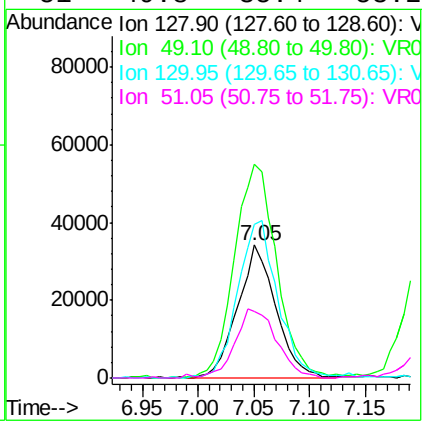


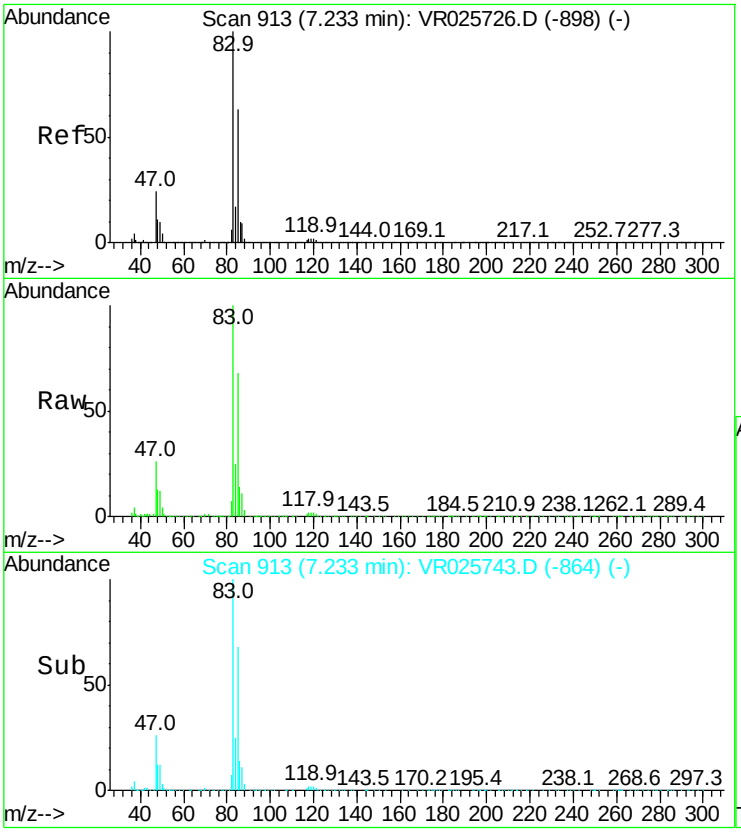


#23
Bromochloromethane
Concen: 4.841 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:128 Resp: 81787

Ion	Ratio	Lower	Upper
128	100		
49	160.6	104.6	194.2
130	115.5	84.7	157.3
51	49.8	35.4	53.2



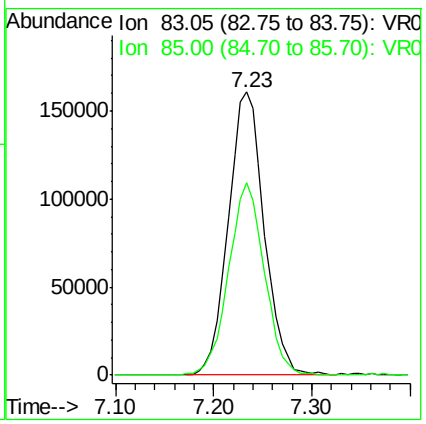


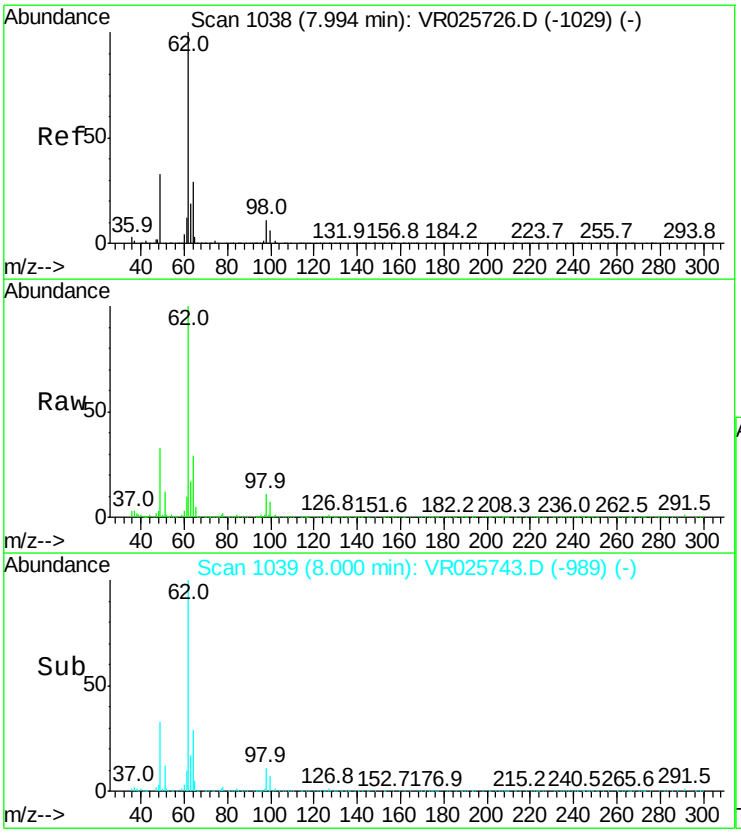
#25
Chloroform
Concen: 5.105 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 83 Resp: 407128

Ion	Ratio	Lower	Upper
83	100		
85	68.2	43.8	81.4

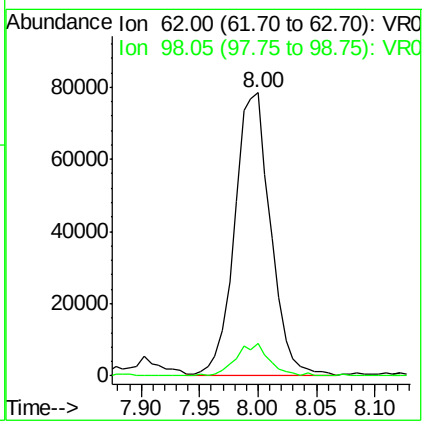


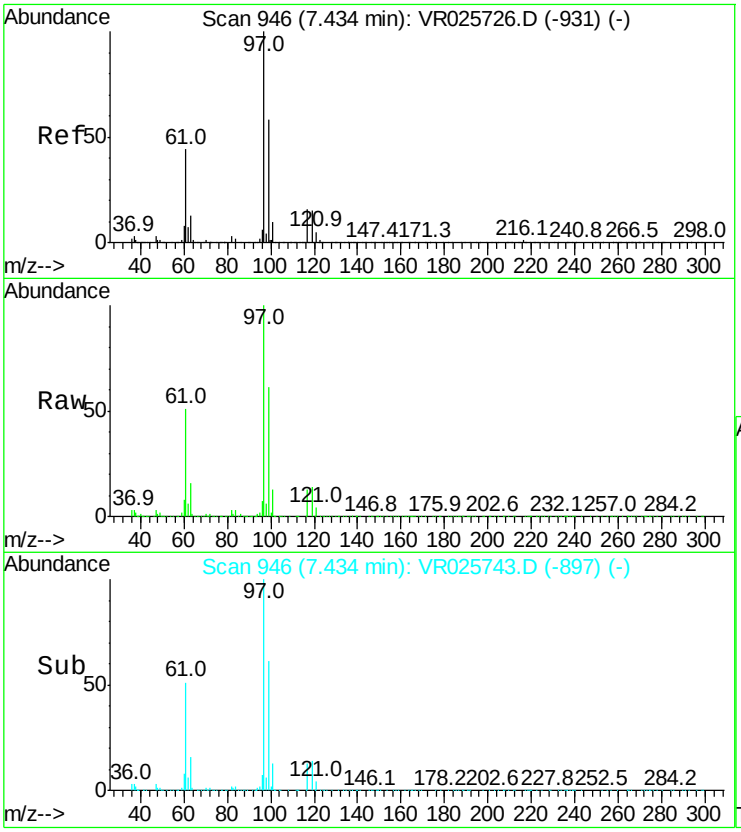


#27
1,2-Dichloroethane
Concen: 5.348 ug/L
RT: 8.00 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 62 Resp: 168297

Ion	Ratio	Lower	Upper
62	100		
98	11.4	9.4	14.2



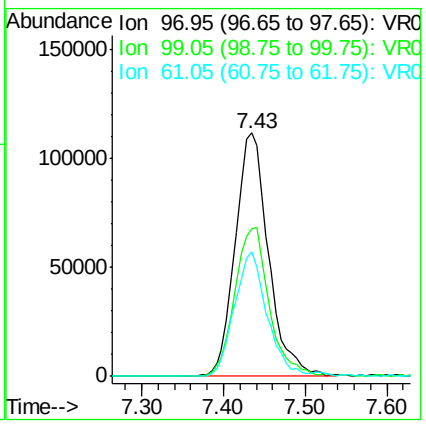


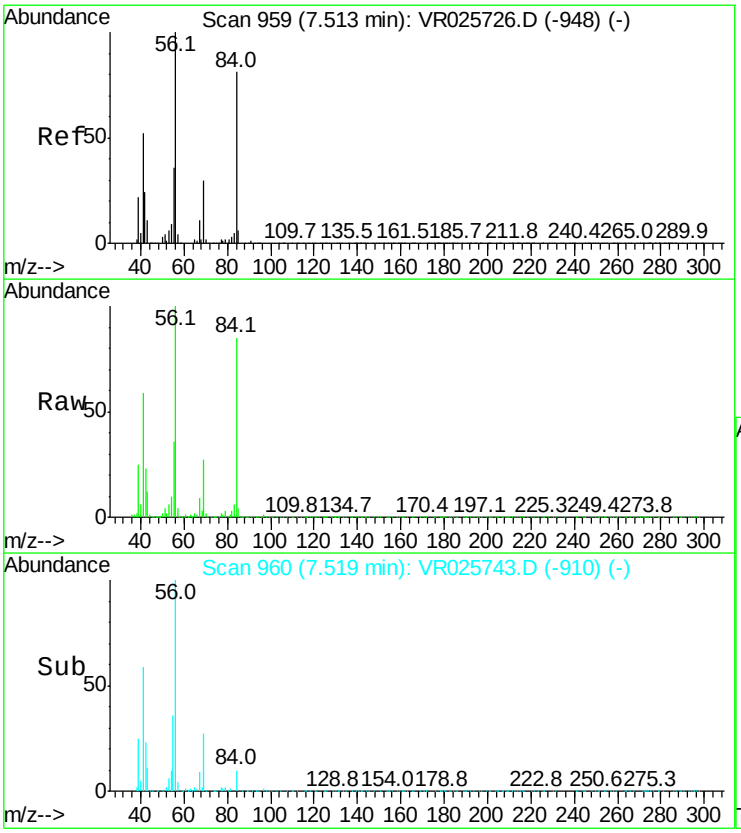
#29
1,1,1-Trichloroethane
Concen: 5.057 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 97 Resp: 315159

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.3	76.9
61	49.6	36.2	54.4

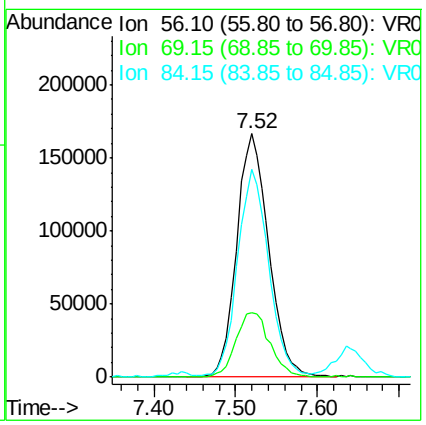


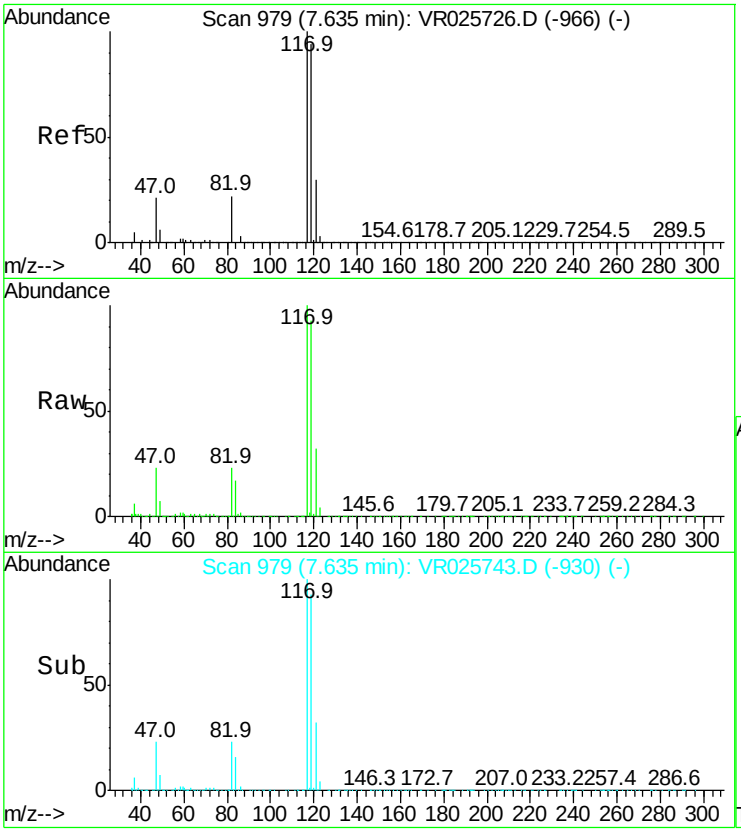


#30
Cyclohexane
Concen: 6.044 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 56 Resp: 452570

Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.4	35.2
84	83.5	70.4	105.6



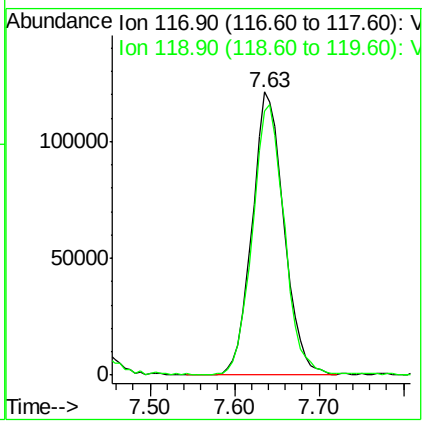


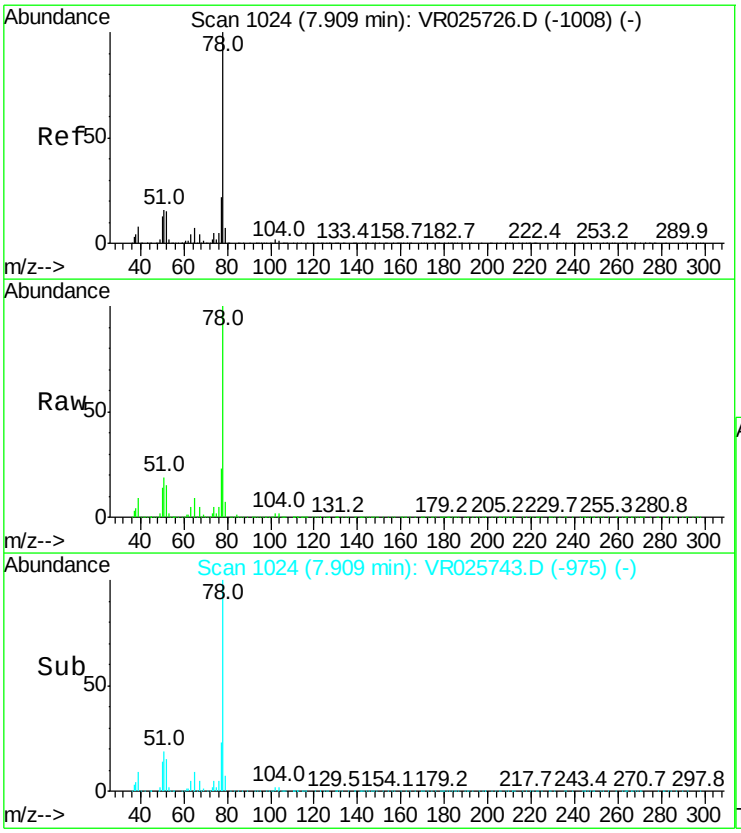
#31
Carbon tetrachloride
Concen: 5.214 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:117 Resp: 314992

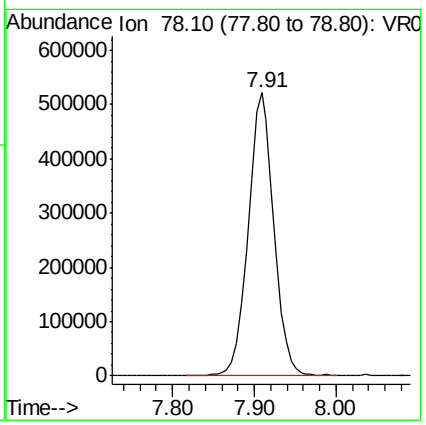
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.9	118.3

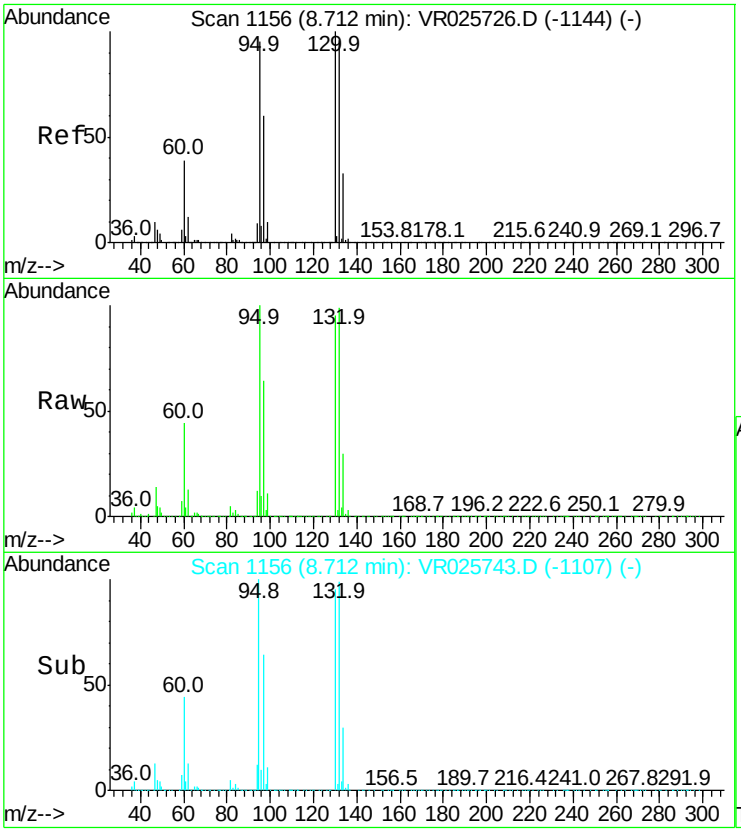




#33
Benzene
Concen: 5.132 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 78 Resp: 1143852



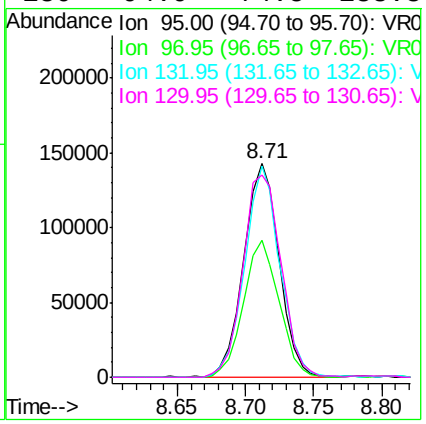


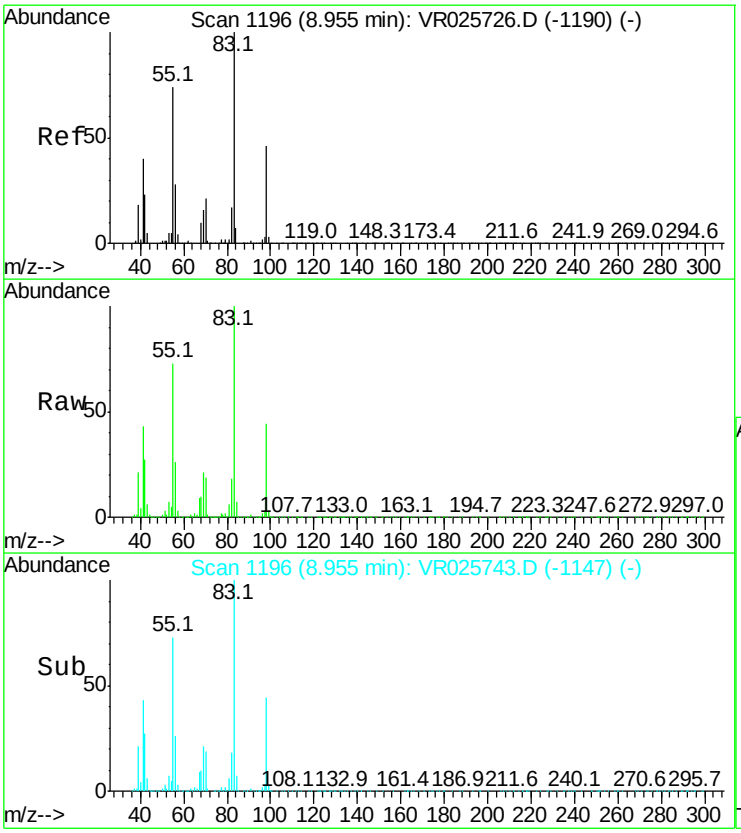
#34
Trichloroethene
Concen: 4.833 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 95 Resp: 261054

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.5	84.5
132	98.9	71.0	131.9
130	94.9	74.5	138.3

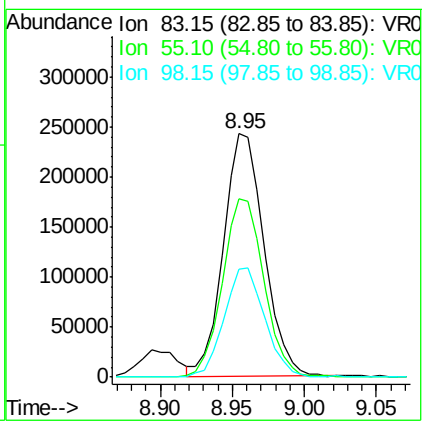


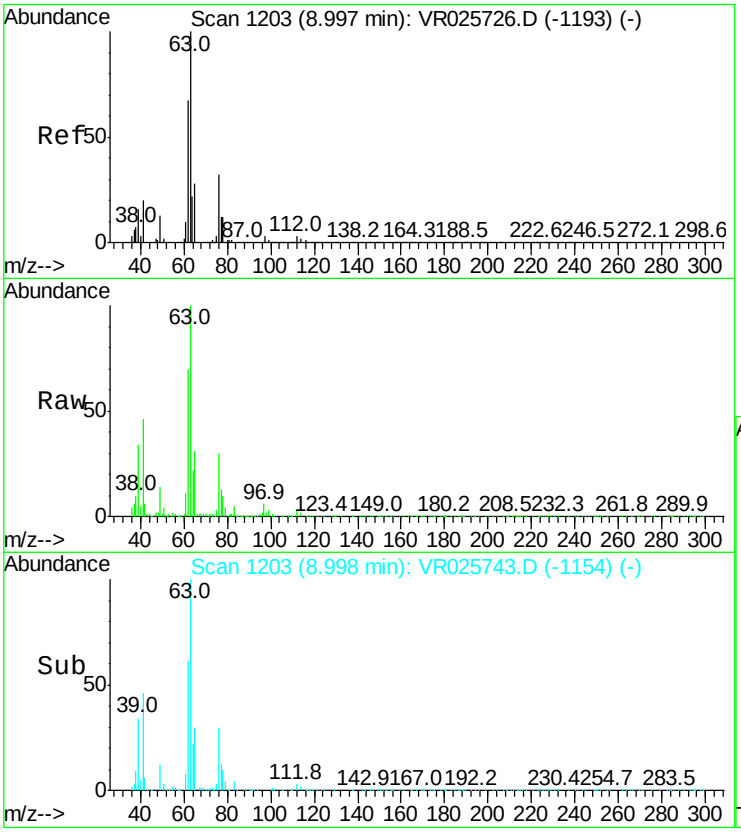


#35
Methylcyclohexane
Concen: 5.700 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 83 Resp: 475221

Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	45.3	36.9	55.3



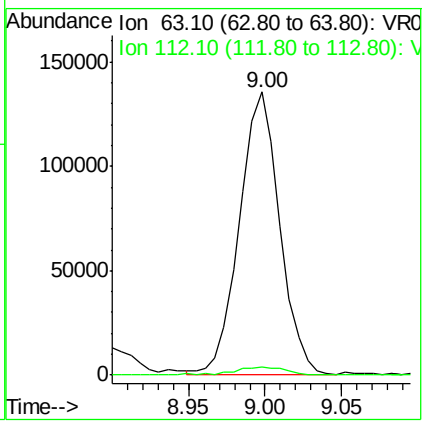


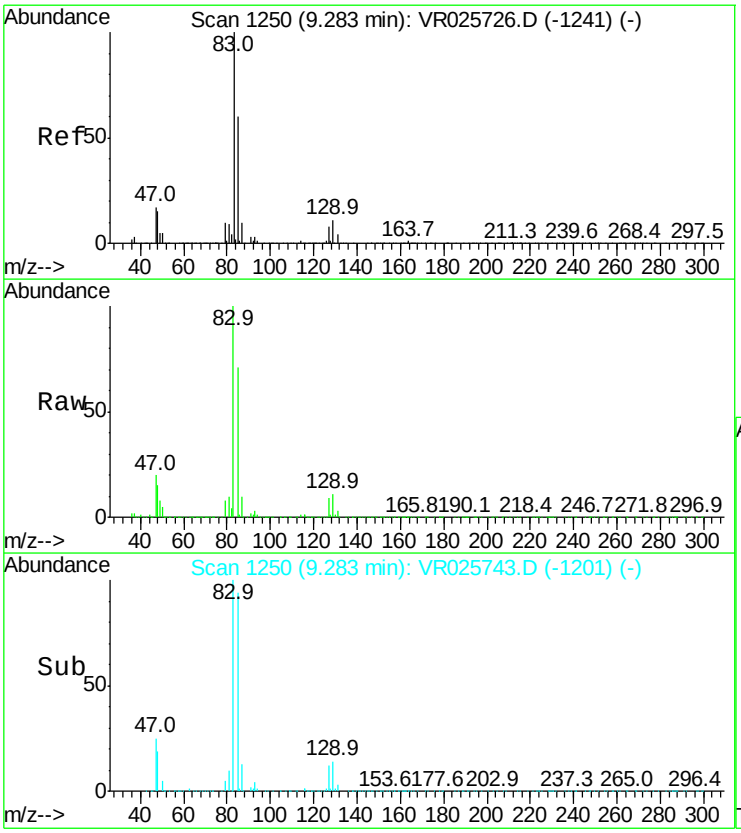
#37
1,2-Dichloropropane
Concen: 4.904 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 63 Resp: 246395

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.9	4.3

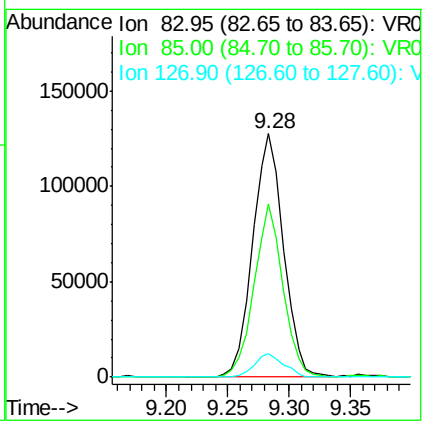


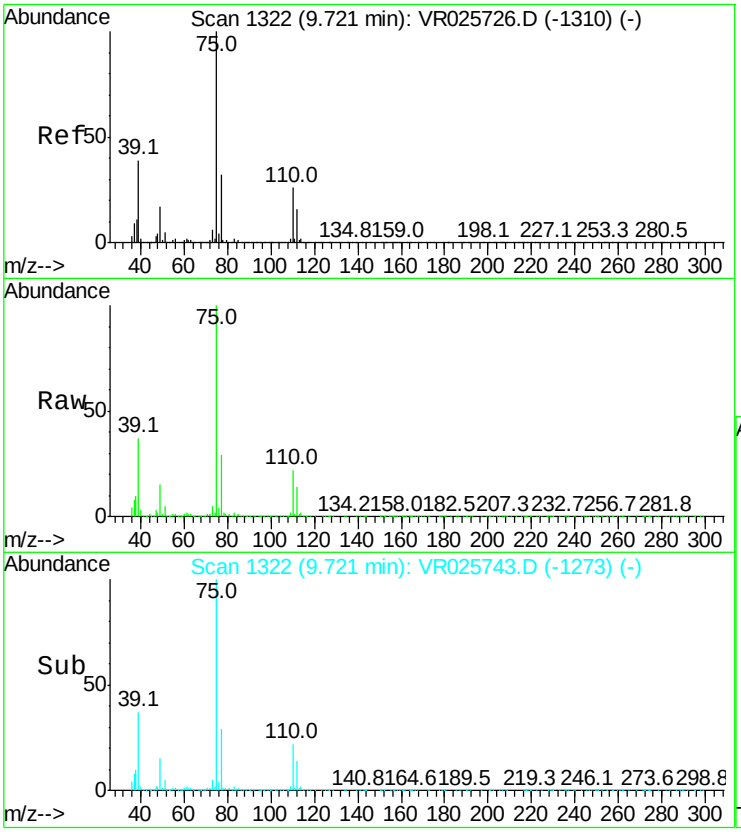


#38
Bromodichloromethane
Concen: 4.947 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 83 Resp: 223202

Ion	Ratio	Lower	Upper
83	100		
85	71.3	48.7	90.5
127	9.5	7.5	11.3



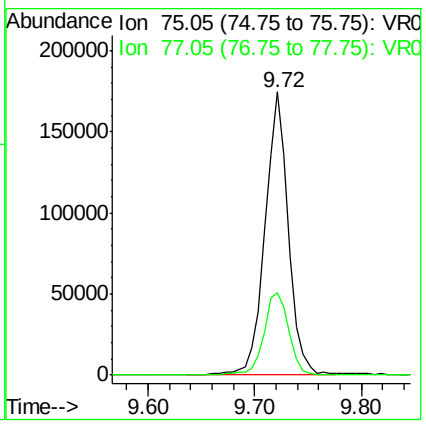


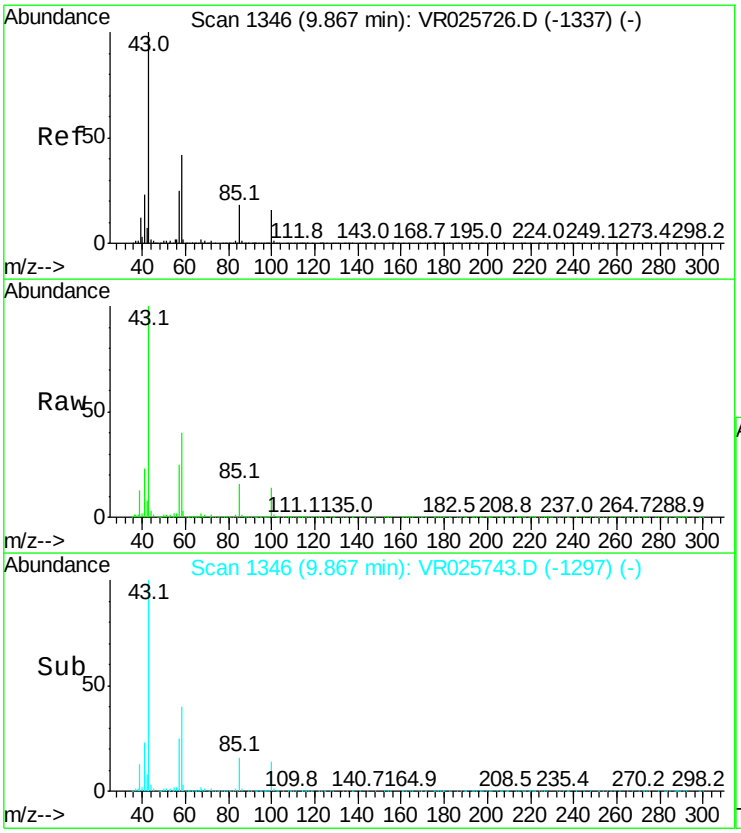
#39
cis-1,3-Dichloropropene
Concen: 5.202 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 75 Resp: 267291

Ion	Ratio	Lower	Upper
75	100		
77	29.1	21.6	40.2

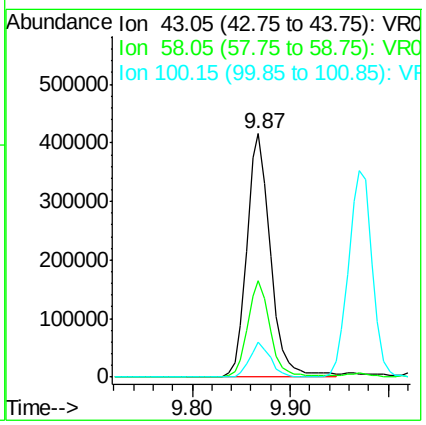


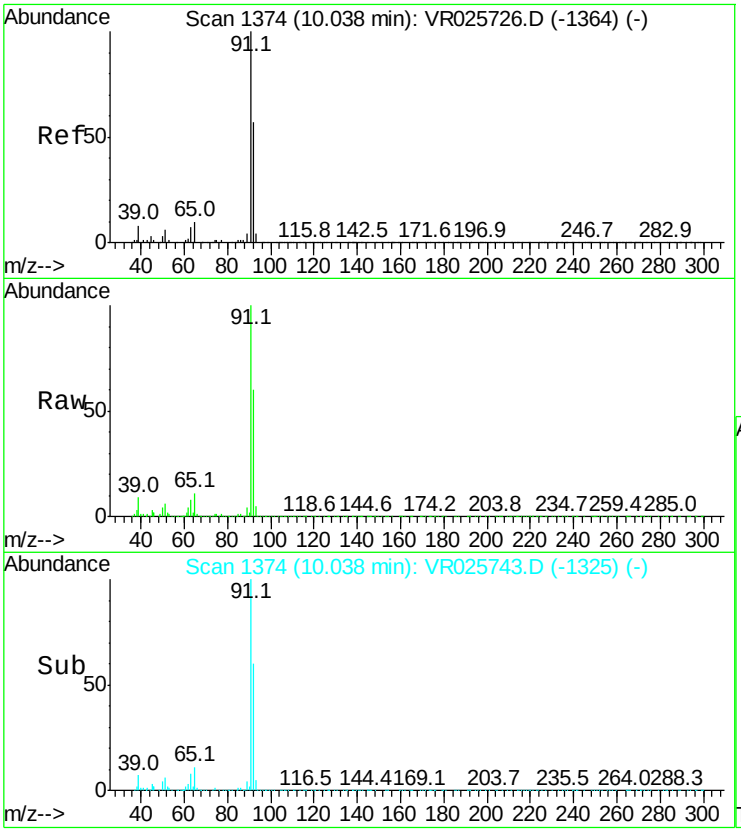


#40
4-Methyl-2-pentanone
Concen: 56.075 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 43 Resp: 696462

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.6	46.0
100	12.7	11.7	17.5



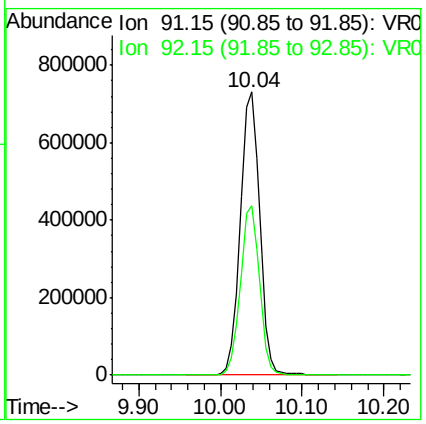


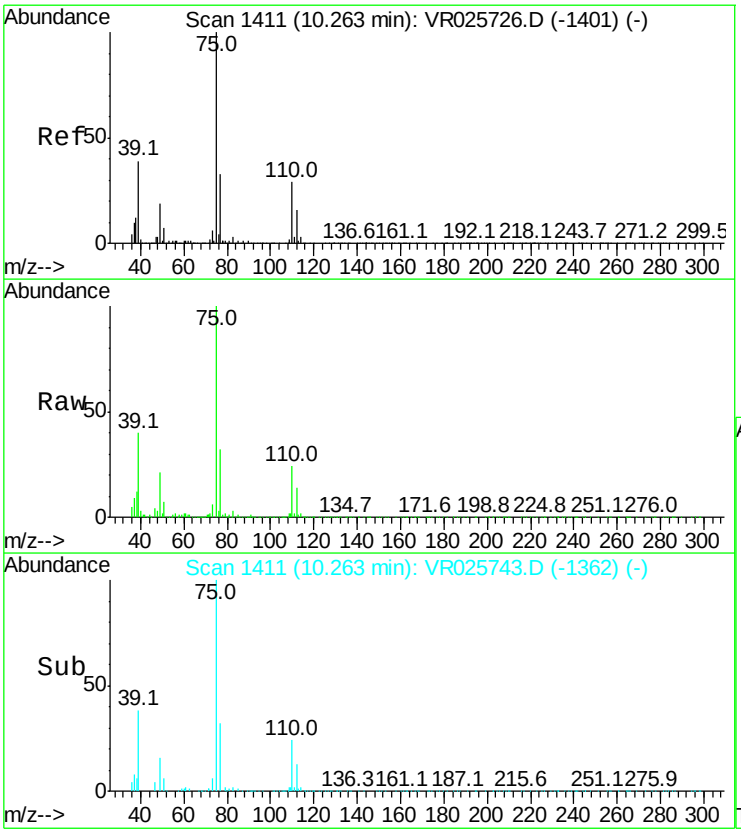
#42
Toluene
Concen: 5.246 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 91 Resp: 1196703

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.7	75.7

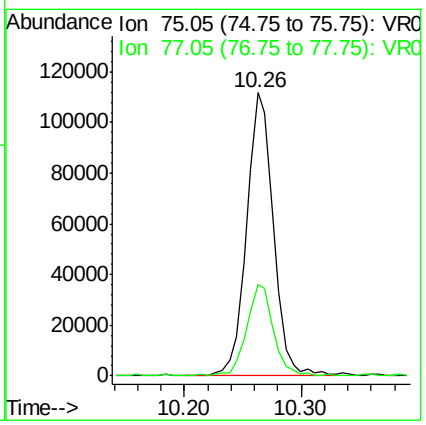


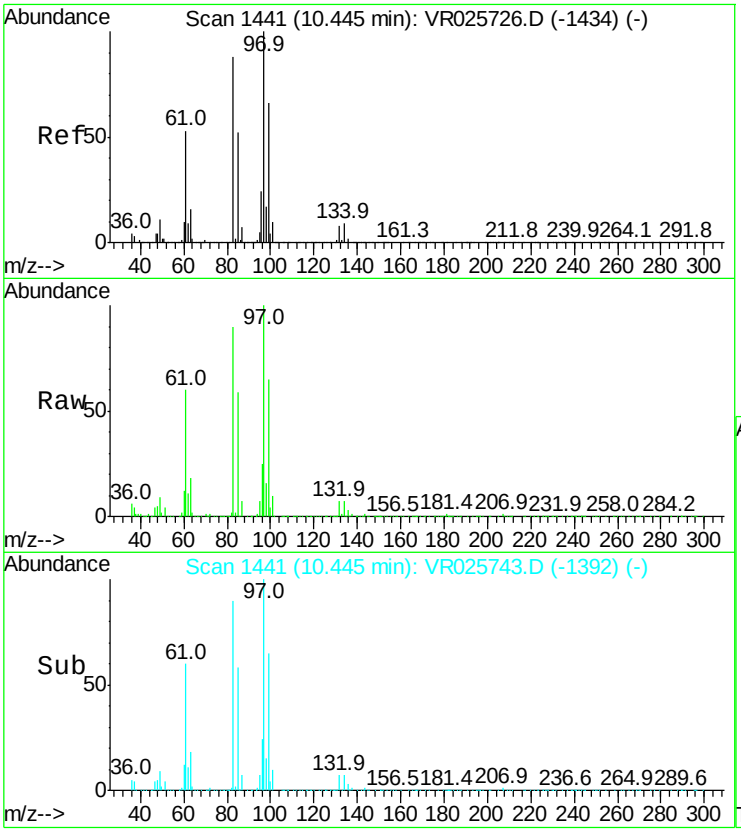


#44
trans-1,3-Dichloropropene
Concen: 4.952 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 75 Resp: 178963

Ion	Ratio	Lower	Upper
75	100		
77	32.4	20.7	38.5



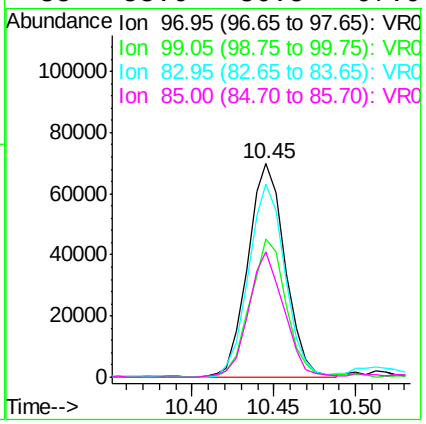


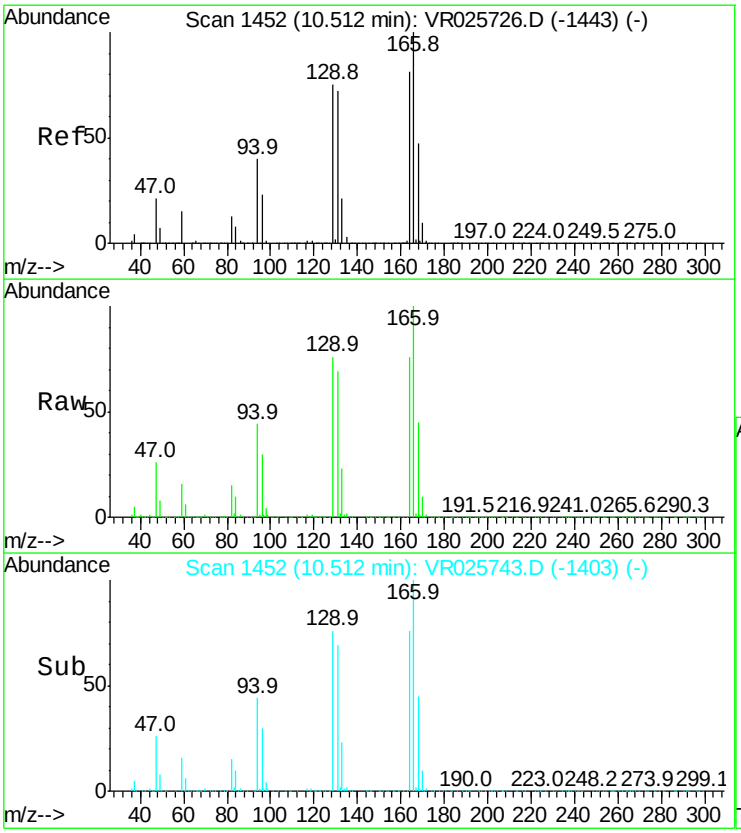
#45
1,1,2-Trichloroethane
Concen: 4.718 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 97 Resp: 111053

Ion	Ratio	Lower	Upper
97	100		
99	64.8	41.3	76.7
83	90.3	55.4	102.8
85	58.6	36.5	67.9

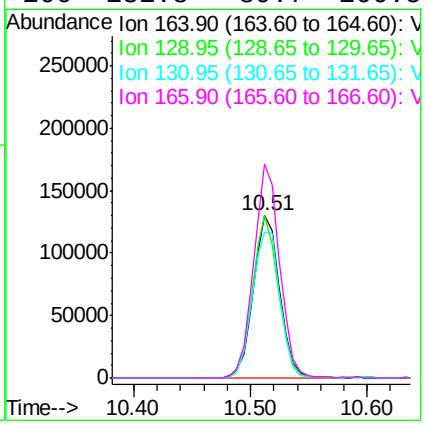


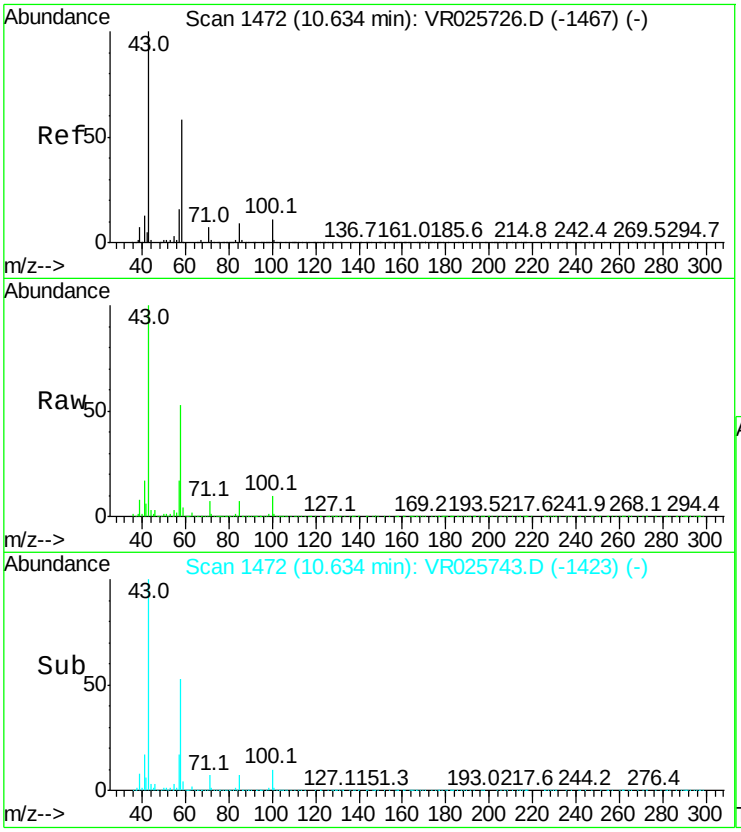


#47
Tetrachloroethene
Concen: 4.624 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:164 Resp: 204544

Ion	Ratio	Lower	Upper
164	100		
129	100.3	65.6	121.8
131	90.4	62.2	115.4
166	131.8	89.7	166.5



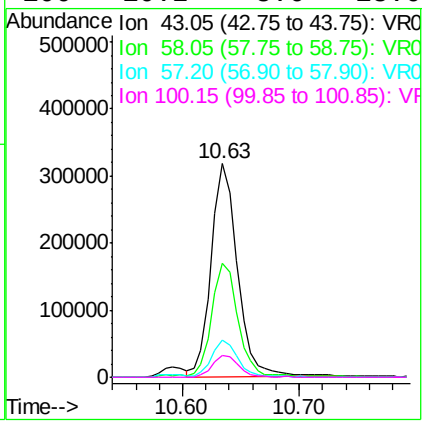


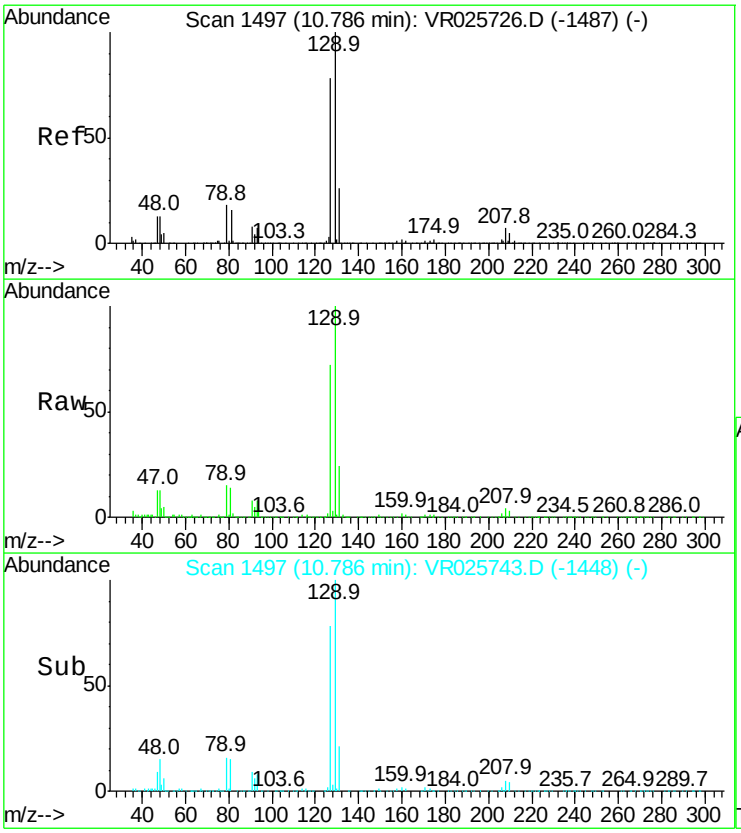
#48
2-Hexanone
Concen: 56.474 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Tgt Ion: 43 Resp: 491913

Ion	Ratio	Lower	Upper
43	100		
58	55.5	45.8	68.8
57	17.5	14.2	21.2
100	10.2	8.6	13.0

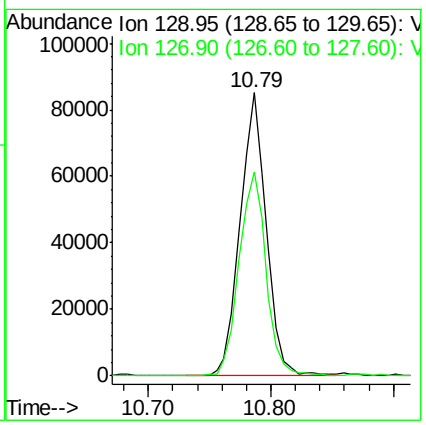


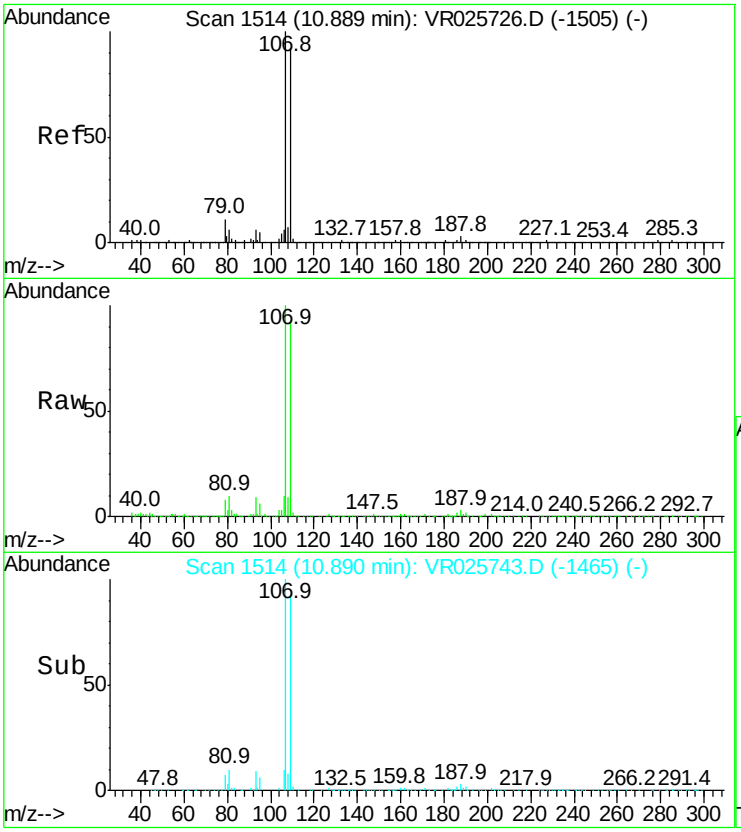


#49
Dibromochloromethane
Concen: 5.025 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:129 Resp: 125974

Ion	Ratio	Lower	Upper
129	100		
127	71.9	54.1	100.5



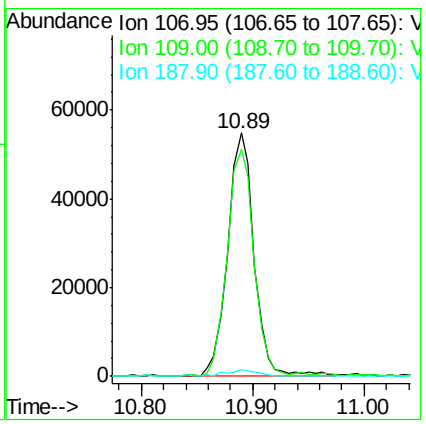


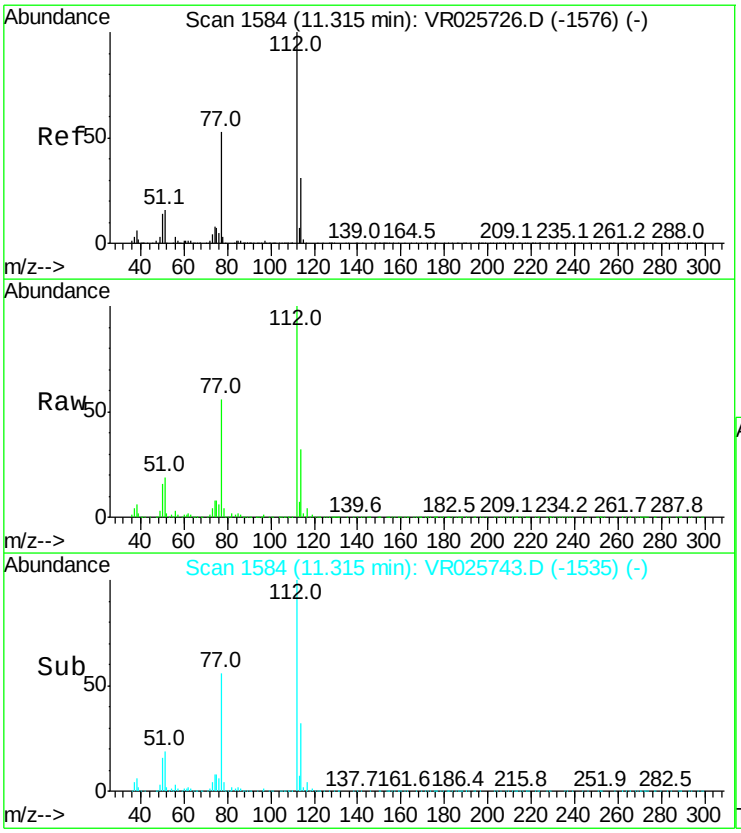
#50
1,2-Dibromoethane
Concen: 4.814 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:107 Resp: 90006

Ion	Ratio	Lower	Upper
107	100		
109	93.2	71.3	132.5
188	2.6	3.4	5.0#

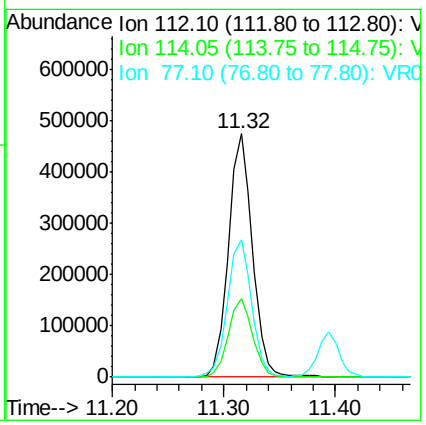


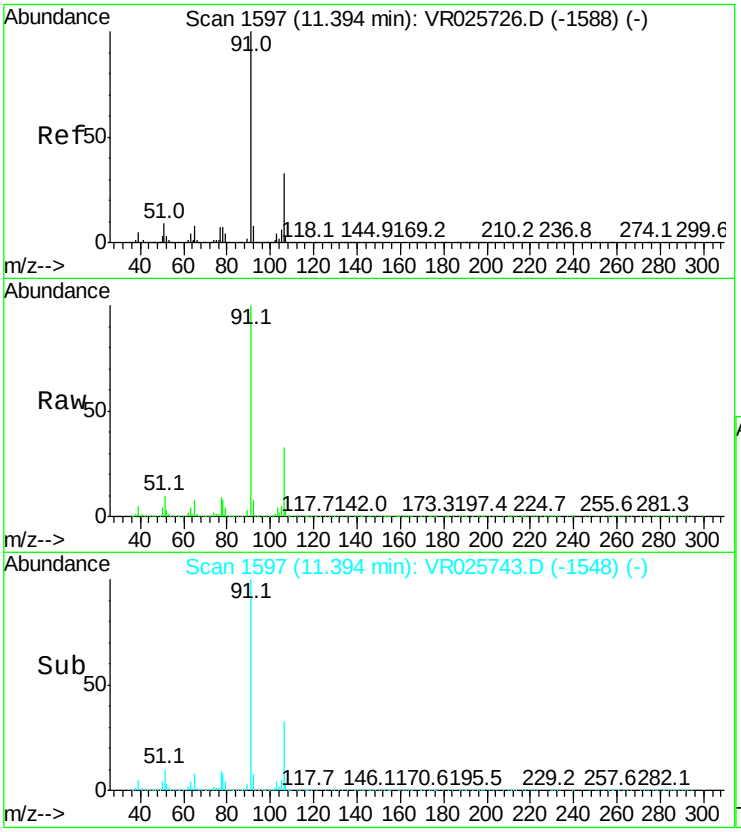


#51
Chlorobenzene
Concen: 4.891 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:112 Resp: 701355

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.8	40.6
77	56.3	42.4	63.6



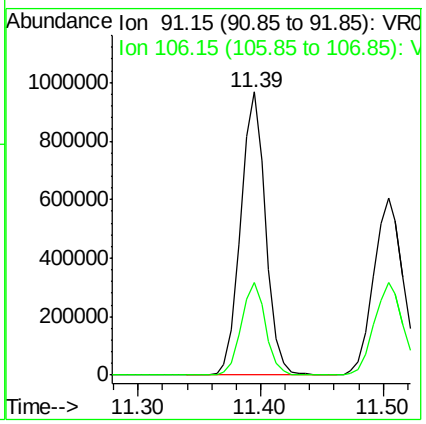


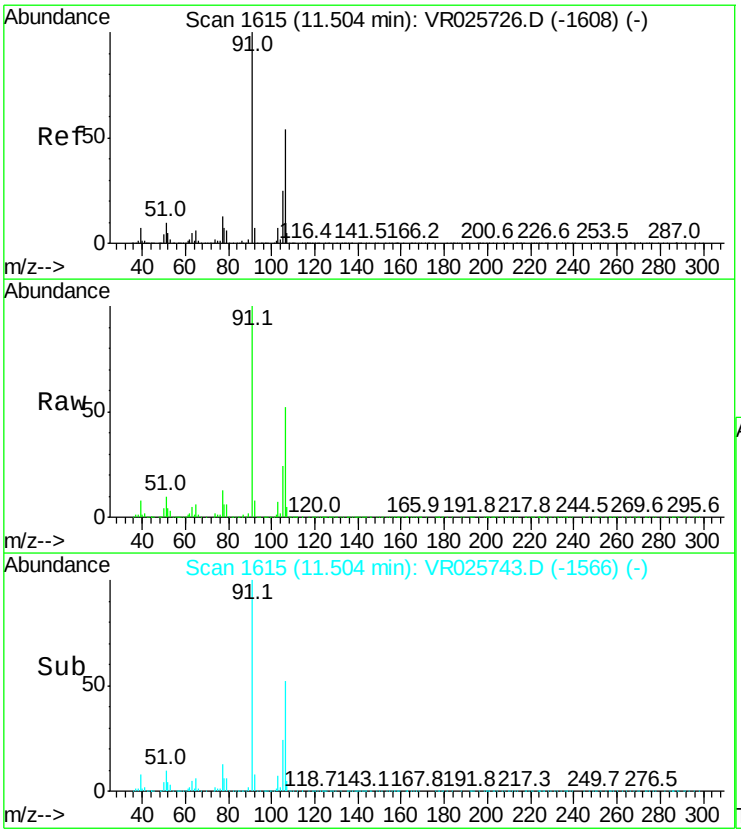
#52
Ethylbenzene
Concen: 5.516 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument : MSVOA_R
ClientSampleId : VSTD00507

Tgt Ion: 91 Resp: 1355972

Ion	Ratio	Lower	Upper
91	100		
106	32.9	22.7	42.3

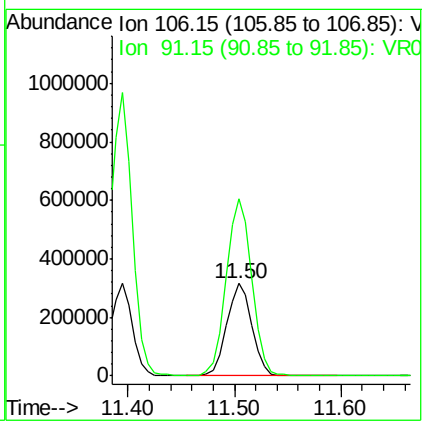


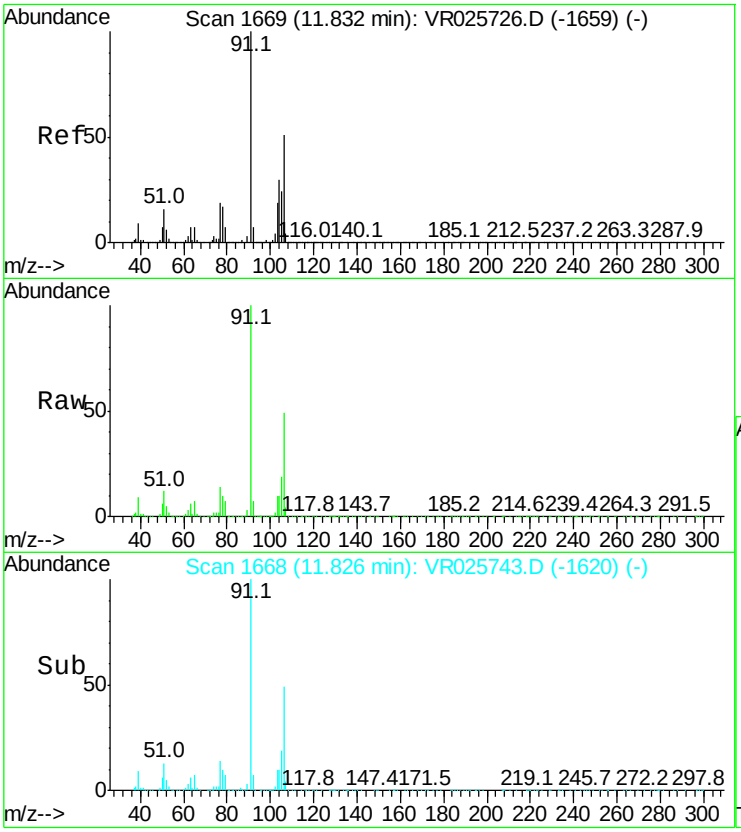


#53
m,p-Xylene
Concen: 5.221 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:106 Resp: 516431

Ion	Ratio	Lower	Upper
106	100		
91	191.5	128.7	238.9



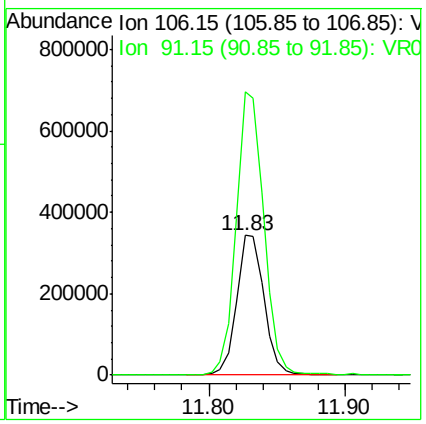


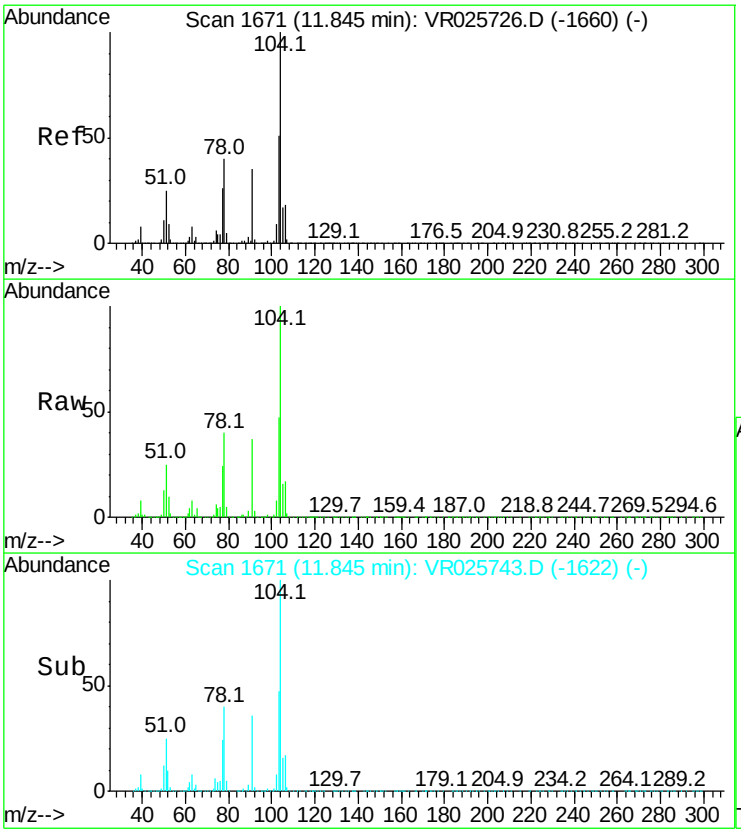
#54
o-Xylene
Concen: 5.503 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:106 Resp: 479501

Ion	Ratio	Lower	Upper
106	100		
91	202.4	139.2	258.6

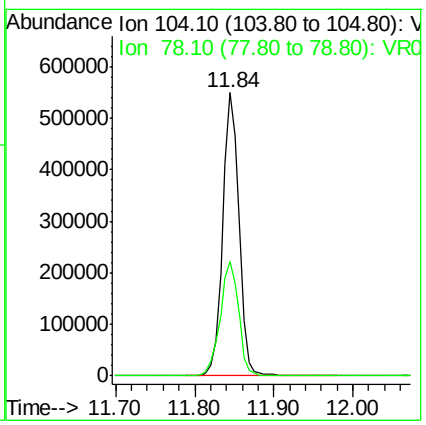


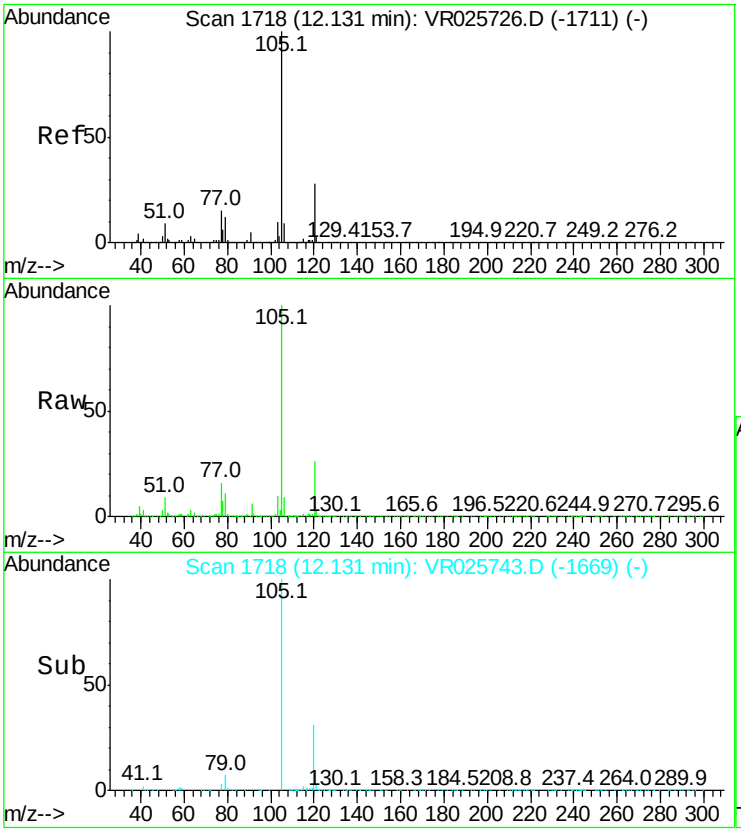


#55
Styrene
Concen: 5.598 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:104 Resp: 785527

Ion	Ratio	Lower	Upper
104	100		
78	40.3	27.6	51.2



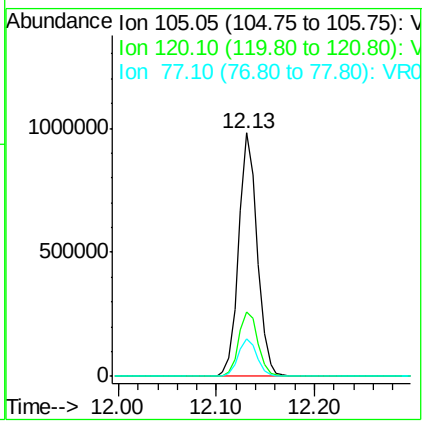


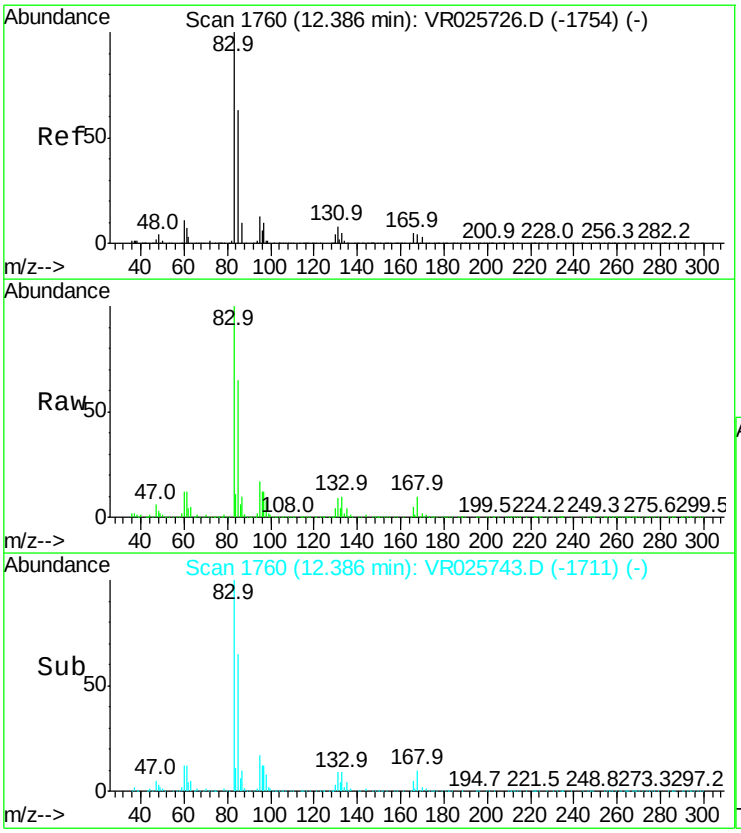
#56
Isopropylbenzene
Concen: 5.938 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:105 Resp: 1289384

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.8	34.2
77	15.6	11.8	17.8

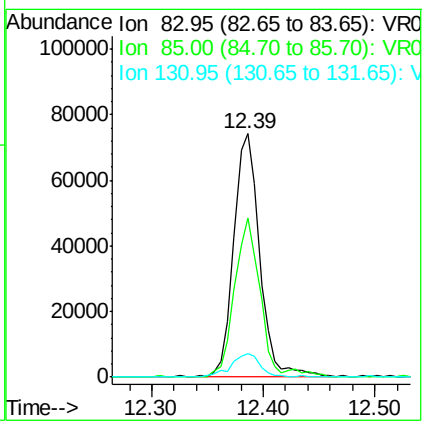


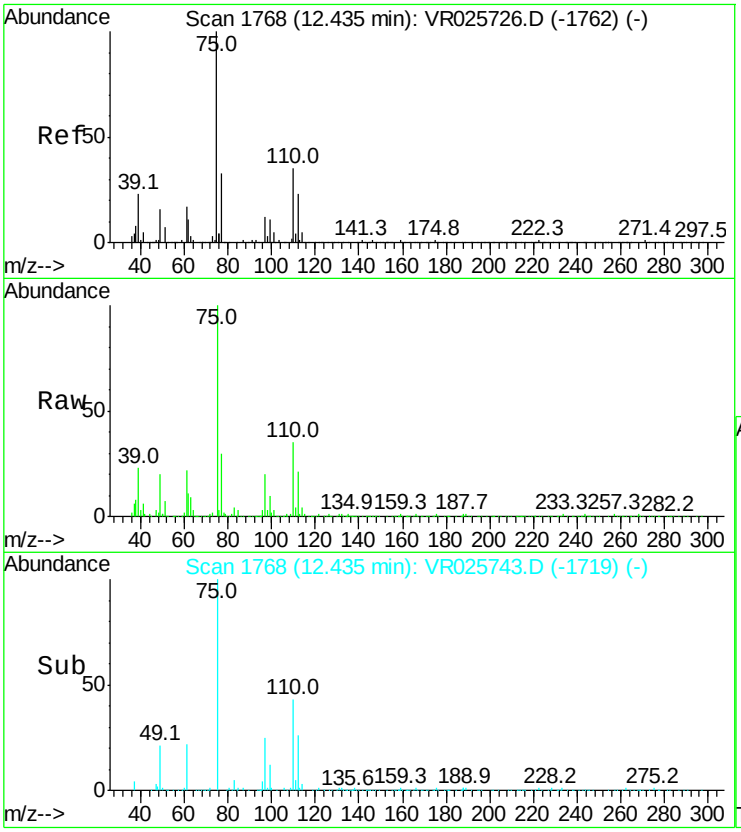


#58
1,1,2,2-Tetrachloroethane
Concen: 5.234 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 83 Resp: 119971

Ion	Ratio	Lower	Upper
83	100		
85	65.3	47.9	88.9
131	9.5	8.2	12.4



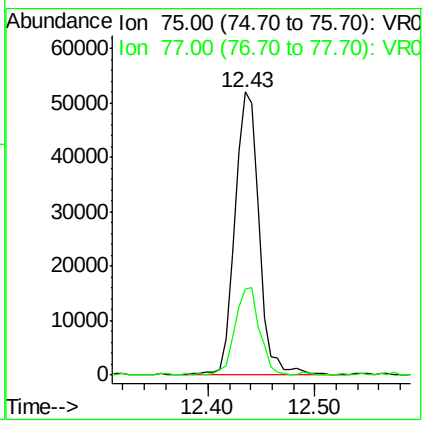


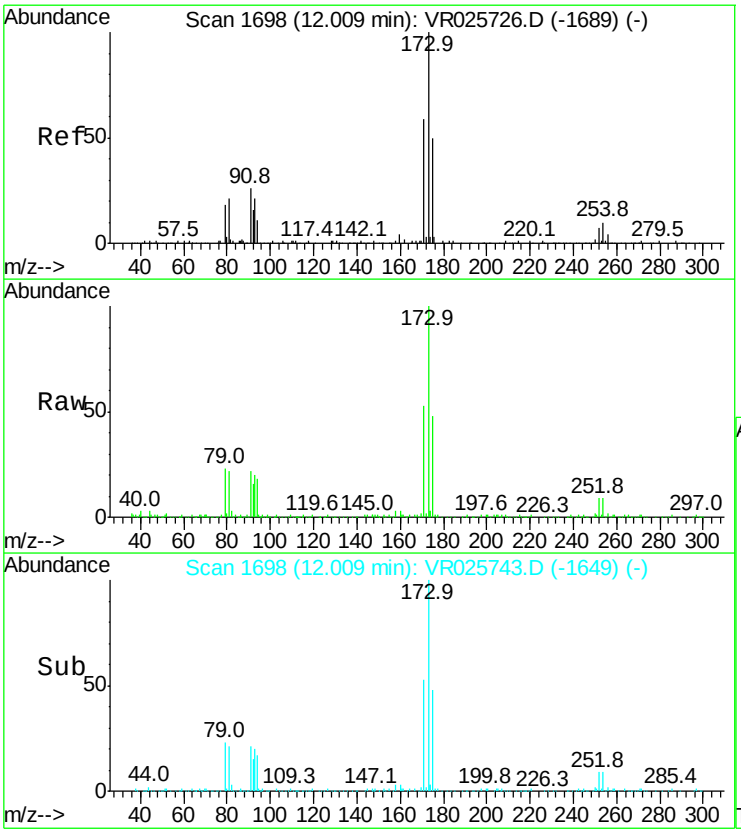
#59
1,2,3-Trichloropropane
Concen: 5.387 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion: 75 Resp: 83058

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.8	41.8

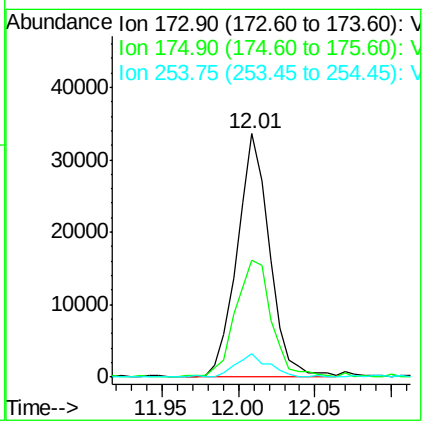


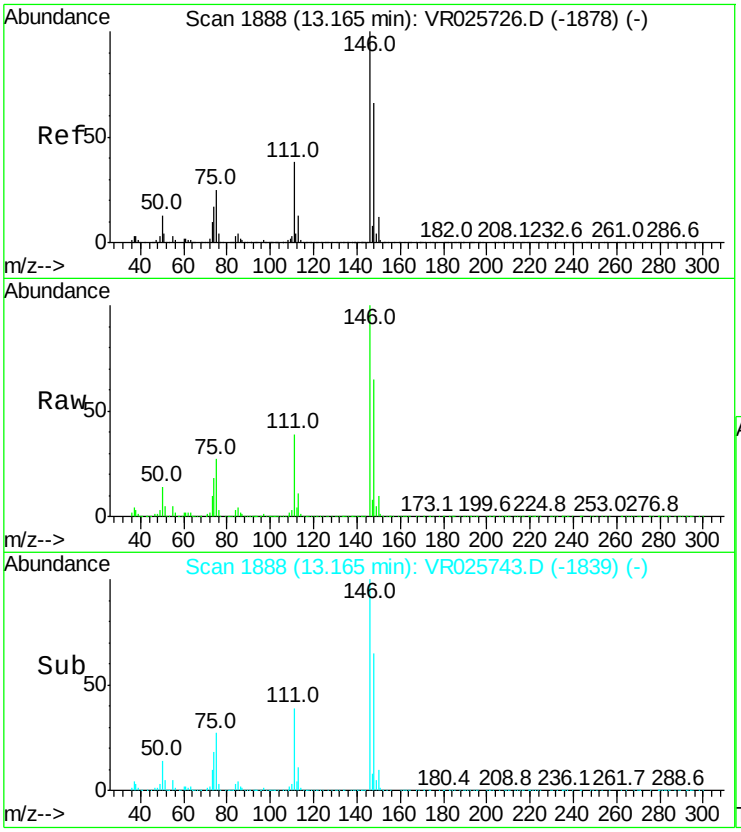


#61
Bromoform
Concen: 4.379 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:173 Resp: 49294

Ion	Ratio	Lower	Upper
173	100		
175	54.0	41.9	62.9
254	9.8	7.3	10.9



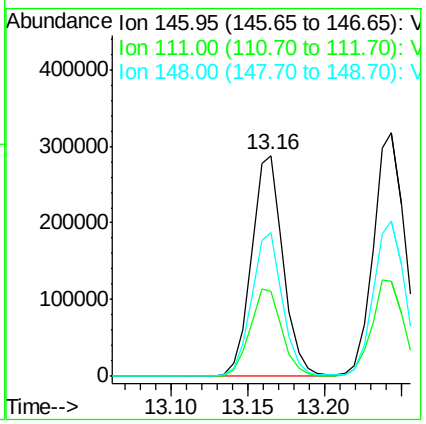


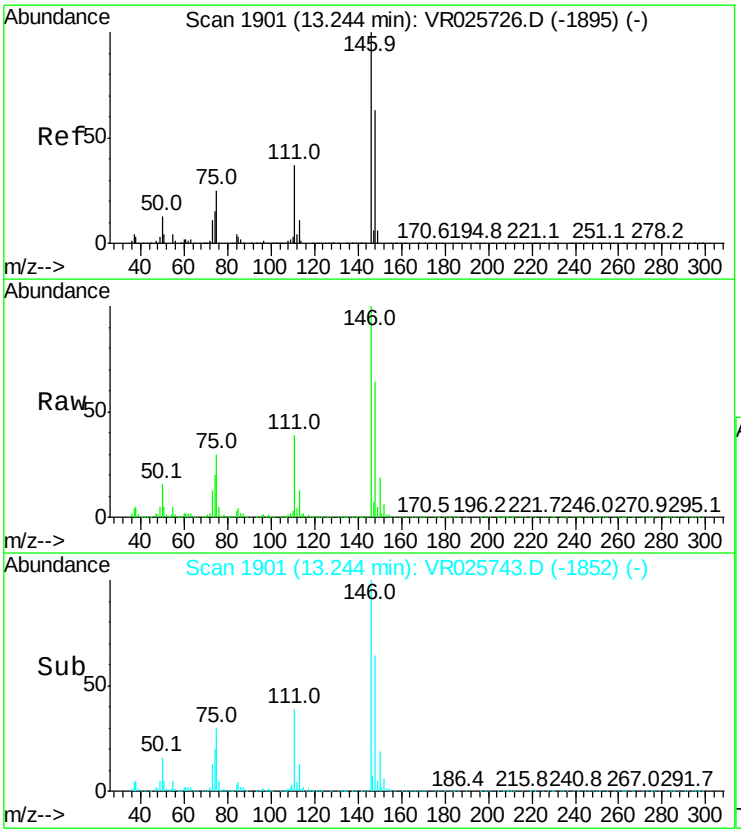
#62
1,3-Dichlorobenzene
Concen: 5.024 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:146 Resp: 412817

Ion	Ratio	Lower	Upper
146	100		
111	38.6	25.4	47.2
148	65.0	46.9	87.1

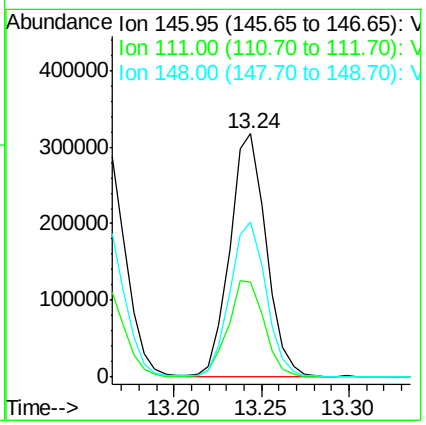


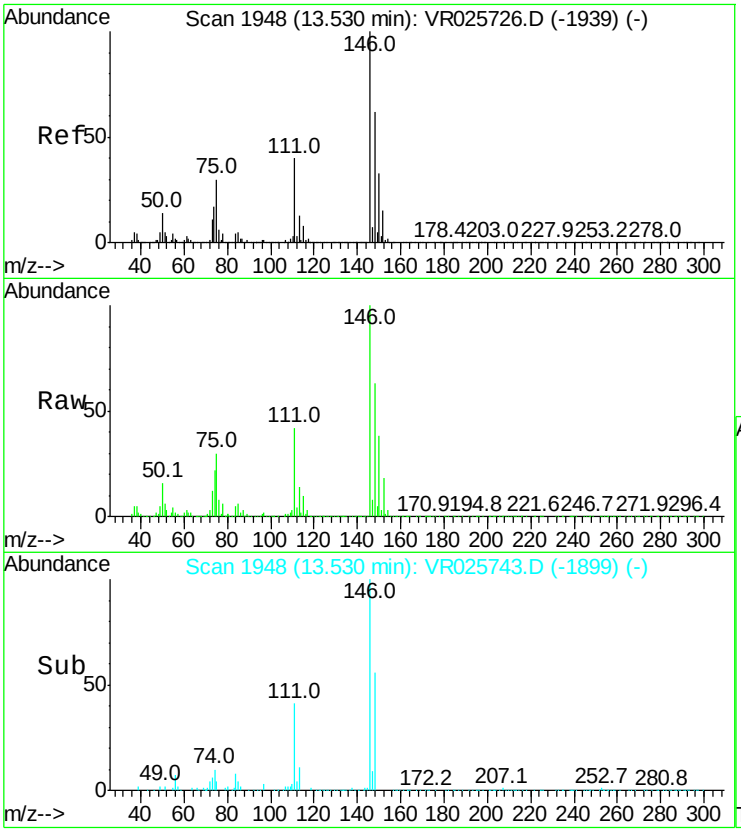


#63
1,4-Dichlorobenzene
Concen: 4.869 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:146 Resp: 455098

Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.2	48.6
148	63.5	42.7	79.3



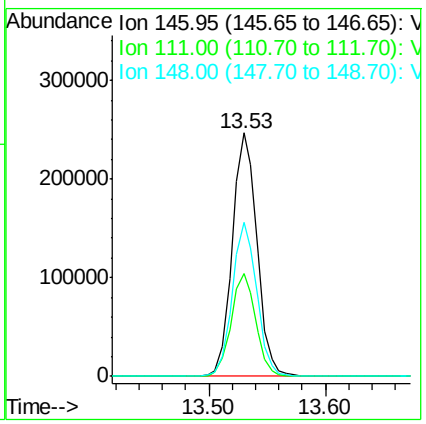


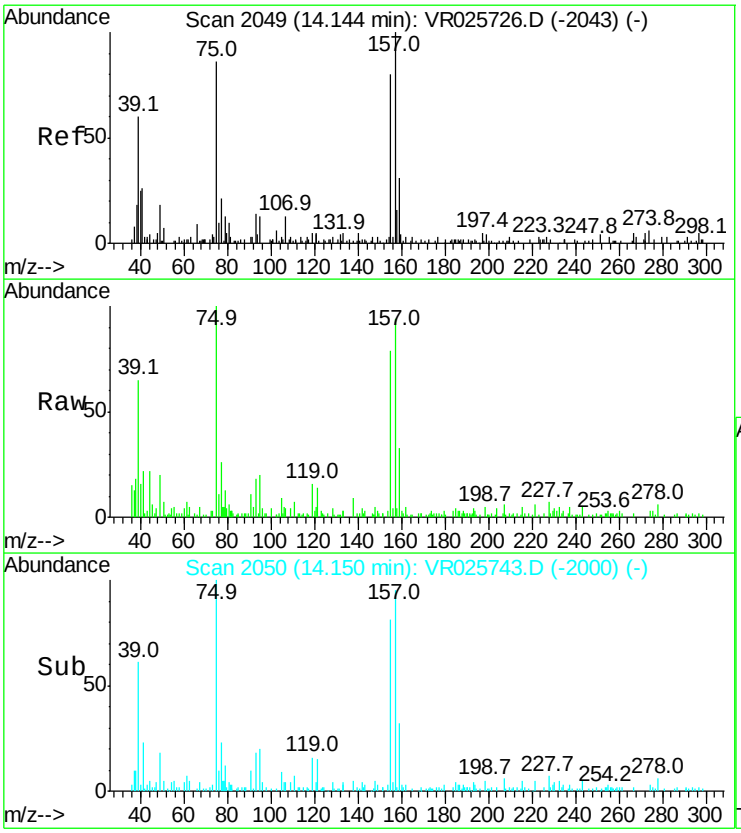
#65
1,2-Dichlorobenzene
Concen: 5.128 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:146 Resp: 363532

Ion	Ratio	Lower	Upper
146	100		
111	42.2	35.2	52.8
148	63.3	52.1	78.1

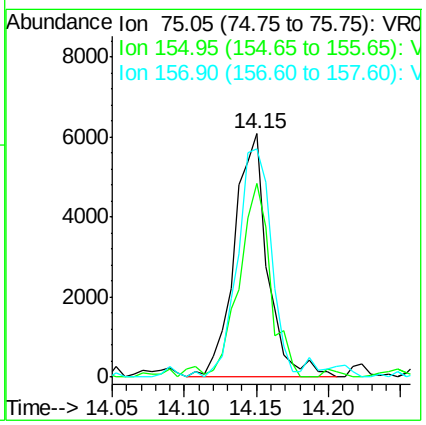


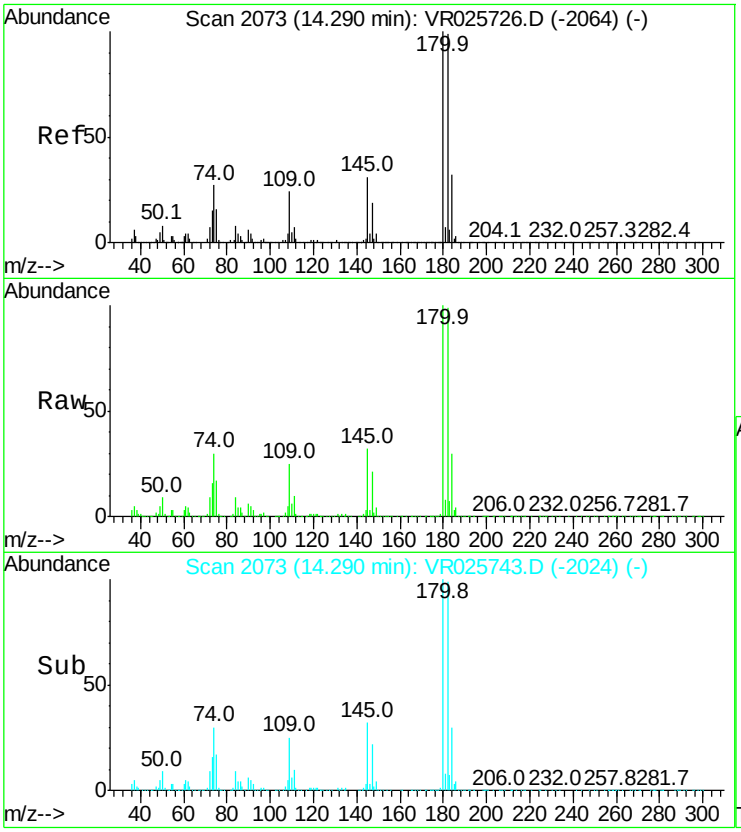


#66
1,2-Dibromo-3-chloropropane
Concen: 4.673 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion: 75 Resp: 9743

Ion	Ratio	Lower	Upper
75	100		
155	79.5	79.3	118.9
157	93.8	81.4	122.2



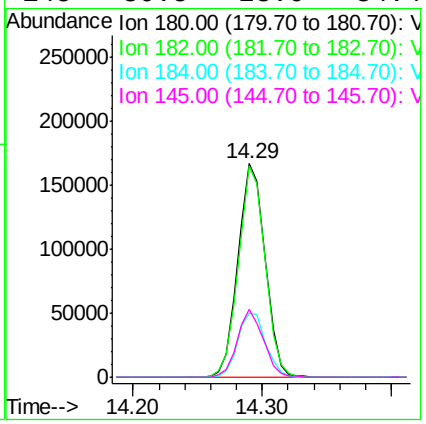


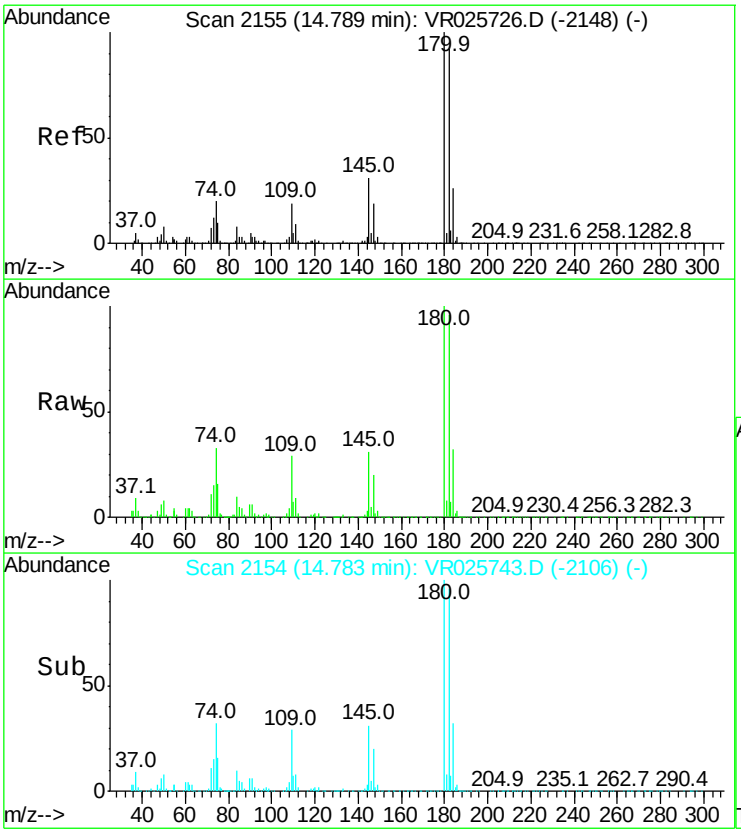
#67
1,3,5-Trichlorobenzene
Concen: 4.943 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:180 Resp: 241490

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.9	113.9
184	31.2	24.0	36.0
145	30.5	23.0	34.4

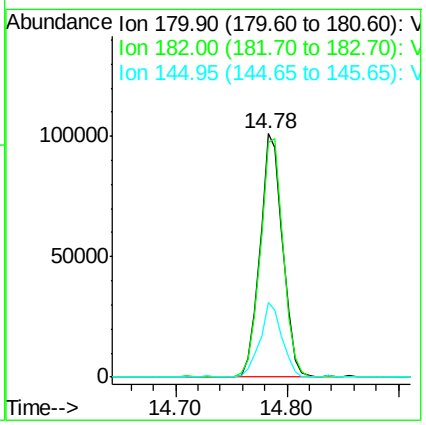


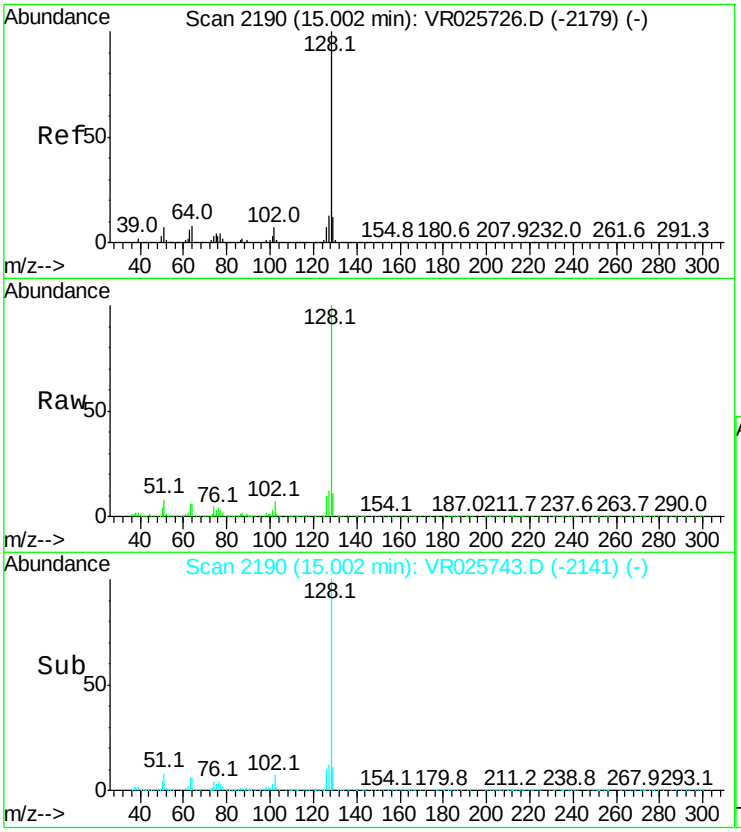


#68
1,2,4-trichlorobenzene
Concen: 4.813 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:180 Resp: 144236

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.6	115.0
145	30.0	24.8	37.2



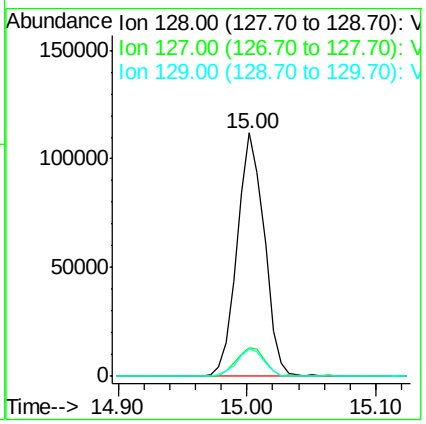


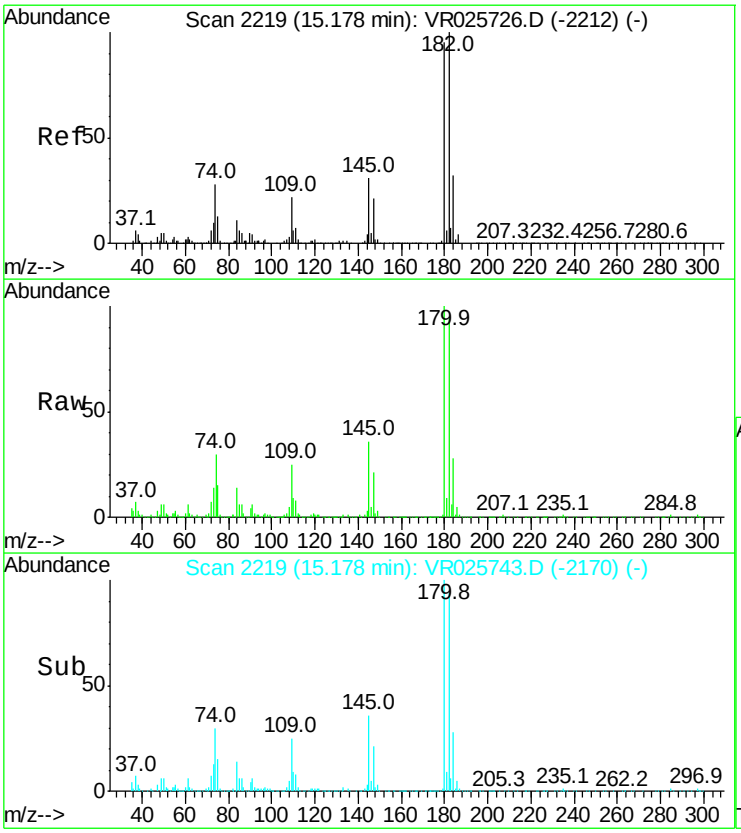
#69
Naphthalene
Concen: 4.865 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Instrument :
MSVOA_R
ClientSampleId :
VSTD00507

Tgt Ion:128 Resp: 163079

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	11.6	9.0	13.6





#70
1,2,3-Trichlorobenzene
Concen: 4.782 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025743.D
Acq: 17 Sep 2018 13:42

Tgt Ion:180 Resp: 113423

Ion	Ratio	Lower	Upper
180	100		
182	97.3	80.2	120.4
145	34.1	25.8	38.6