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

Quantitation Report (Not Reviewed)

Data File : VR025742.D
Acq On : 17 Sep 2018 13:10
Operator : SY/MD
Sample : VSTD00106
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Quant Time: Sep 17 14:43:33 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	703600	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	587357	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	215423	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.17	65	43468	1.42	ug/L		0.01
7) Chloroethane-d5	2.63	69	37302	1.49	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	102537	1.23	ug/L		0.01
20) 2-Butanone-d5	6.59	46	25956	8.41	ug/L		0.00
24) Chloroform-d	7.20	84	90490	1.29	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	30974	1.31	ug/L		0.00
32) Benzene-d6	7.85	84	191144	1.20	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	50761	1.19	ug/L		0.00
41) Toluene-d8	9.97	98	171594	1.13	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	10489	0.99	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	23446	7.43	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	23629	1.26	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	37269	1.22	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	38975	1.086	ug/L		94
3) Chloromethane	2.01	50	47389	1.076	ug/L		95
5) Vinyl chloride	2.17	62	46896	1.071	ug/L		86
6) Bromomethane	2.52	94	34340	1.096	ug/L		84
8) Chloroethane	2.66	64	30532	1.188	ug/L	#	81
9) Trichlorofluoromethane	2.94	101	23606	0.292	ug/L	#	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	48867	1.124	ug/L		93
12) 1,1-Dichloroethene	3.66	96	47681	1.039	ug/L		84
13) Acetone	3.70	43	18388	8.836	ug/L		93
14) Carbon disulfide	3.95	76	103063	0.952	ug/L		99
15) Methyl Acetate	4.20	43	7333	0.988	ug/L		96
16) Methylene chloride	4.40	84	44740	1.101	ug/L		95
17) Methyl tert-butyl Ether	4.89	73	55998	0.992	ug/L		95
18) trans-1,2-Dichloroethene	4.88	96	56951	1.015	ug/L		89
19) 1,1-Dichloroethane	5.68	63	94207	1.089	ug/L		92
21) 2-Butanone	6.70	43	40078	9.126	ug/L	#	69
22) cis-1,2-Dichloroethene	6.68	96	44180	0.905	ug/L	#	98
23) Bromochloromethane	7.04	128	17709	1.058	ug/L		95
25) Chloroform	7.23	83	88485	1.120	ug/L		94
27) 1,2-Dichloroethane	7.99	62	35006	1.122	ug/L		95
29) 1,1,1-Trichloroethane	7.43	97	56737	0.970	ug/L		88
30) Cyclohexane	7.52	56	58016	0.825	ug/L		98
31) Carbon tetrachloride	7.63	117	59641	1.052	ug/L		97
33) Benzene	7.91	78	220489	1.054	ug/L		100
34) Trichloroethene	8.71	95	52824	1.042	ug/L		91
35) Methylcyclohexane	8.95	83	66886	0.854	ug/L		94
37) 1,2-Dichloropropane	9.00	63	51399	1.090	ug/L	#	96
38) Bromodichloromethane	9.28	83	43240	1.021	ug/L		90
39) cis-1,3-Dichloropropene	9.72	75	39472	0.818	ug/L		90
40) 4-Methyl-2-pentanone	9.87	43	106300	9.116	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VR025742.D
Acq On : 17 Sep 2018 13:10
Operator : SY/MD
Sample : VSTD00106
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Quant Time: Sep 17 14:43:33 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	215031	1.004	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	27452	0.809	ug/L		93
45) 1,1,2-Trichloroethane	10.45	97	23071	1.044	ug/L		94
47) Tetrachloroethene	10.51	164	38751	0.933	ug/L		96
48) 2-Hexanone	10.63	43	83869	10.255	ug/L		97
49) Dibromochloromethane	10.78	129	23798	1.011	ug/L		100
50) 1,2-Dibromoethane	10.89	107	17327	0.987	ug/L	#	96
51) Chlorobenzene	11.32	112	135604	1.007	ug/L		94
52) Ethylbenzene	11.39	91	228676	0.991	ug/L		100
53) m,p-Xylene	11.50	106	84420	0.909	ug/L		99
54) o-Xylene	11.83	106	69732	0.852	ug/L		96
55) Styrene	11.84	104	125143	0.950	ug/L		99
56) Isopropylbenzene	12.13	105	183664	0.901	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	22507	1.046	ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	16144	1.115	ug/L		96
61) Bromoform	12.01	173	9380	1.018	ug/L	#	91
62) 1,3-Dichlorobenzene	13.16	146	64142	0.953	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	81457	1.064	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	61692	1.063	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.16	75	2182	1.278	ug/L		90
67) 1,3,5-Trichlorobenzene	14.29	180	38461	0.961	ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	22533	0.918	ug/L		94
69) Naphthalene	15.00	128	22086	0.805	ug/L	#	92
70) 1,2,3-Trichlorobenzene	15.18	180	18349	0.945	ug/L		91

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

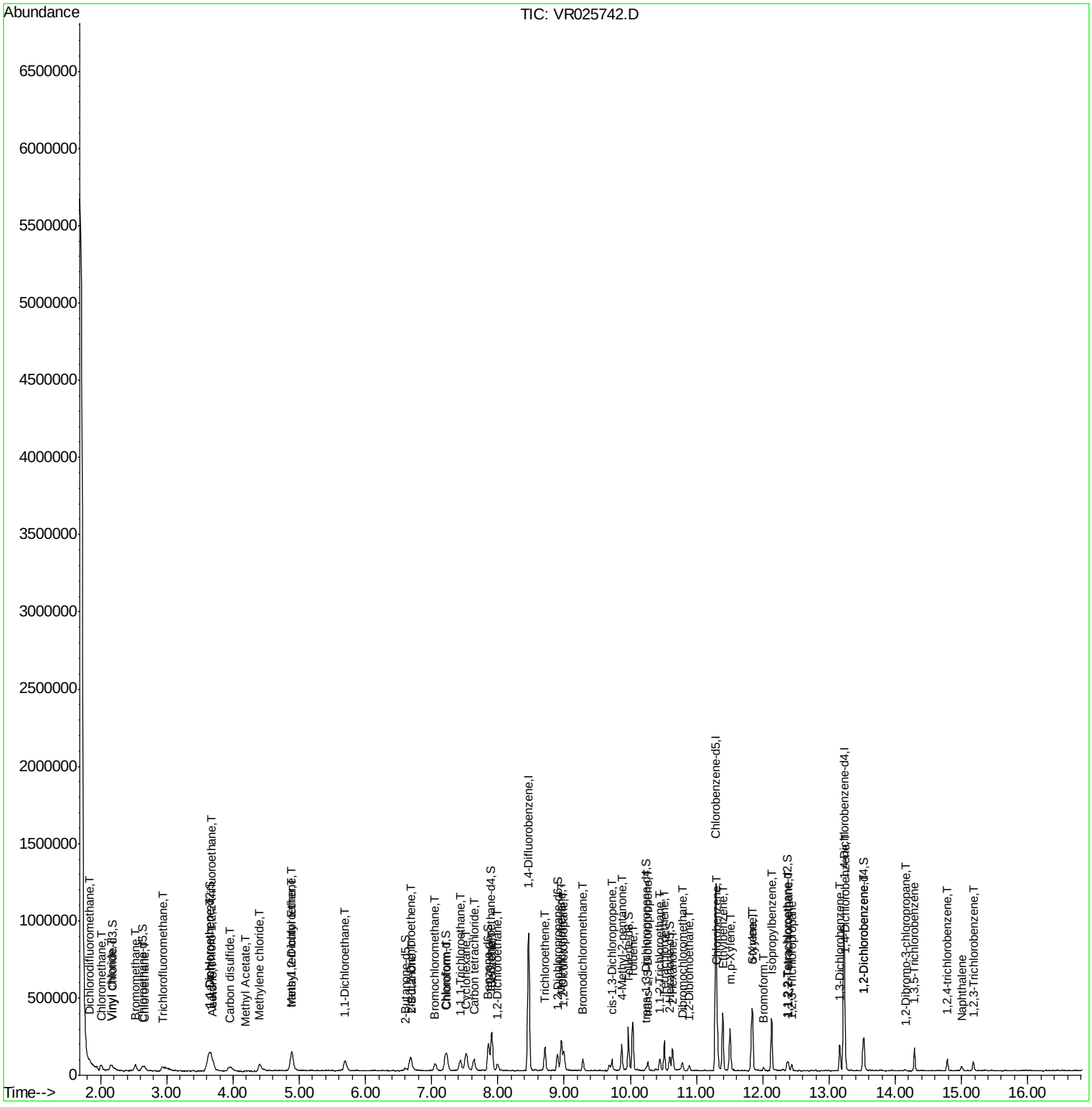
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\

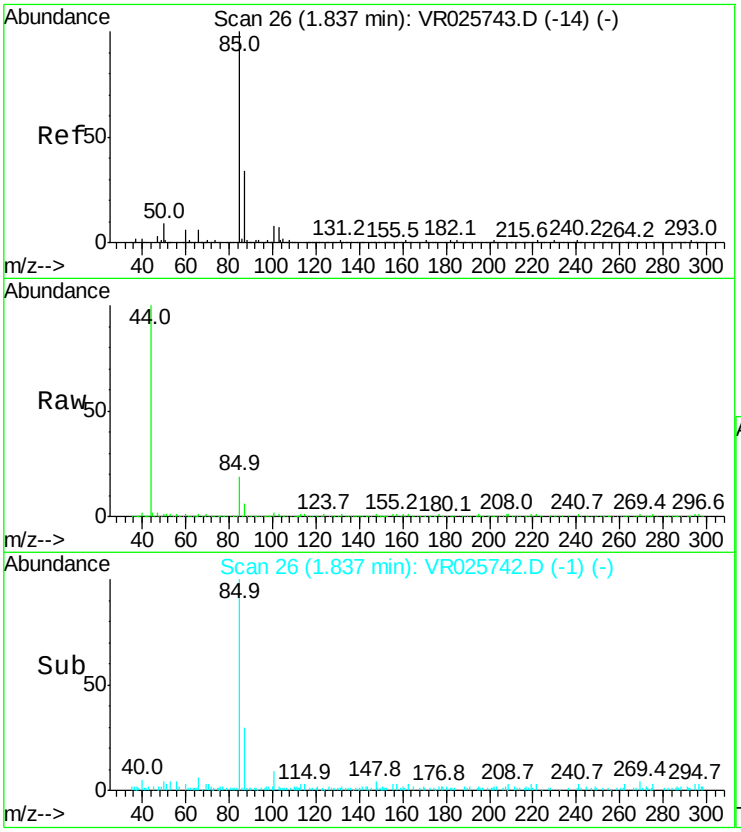
Quantitation Report (Not Reviewed)

Data File : VR025742.D
Acq On : 17 Sep 2018 13:10
Operator : SY/MD
Sample : VSTD00106
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Quant Time: Sep 17 14:43:33 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



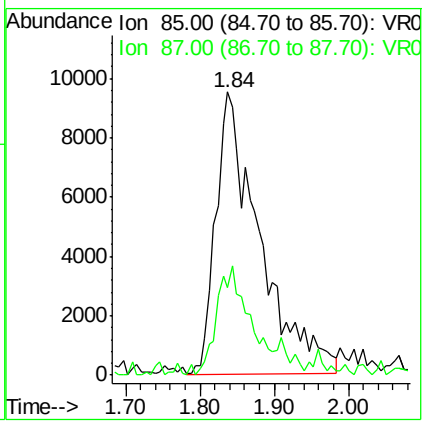


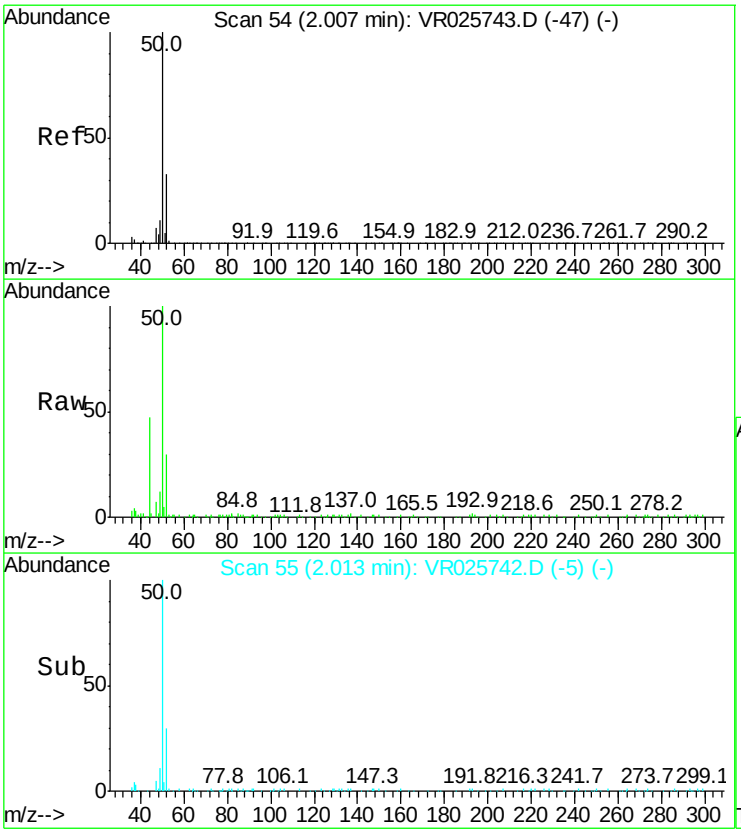
#2
Dichlorodifluoromethane
Concen: 1.086 ug/L
RT: 1.84 min Scan# 26
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 85 Resp: 38975

Ion	Ratio	Lower	Upper
85	100		
87	28.5	25.3	37.9

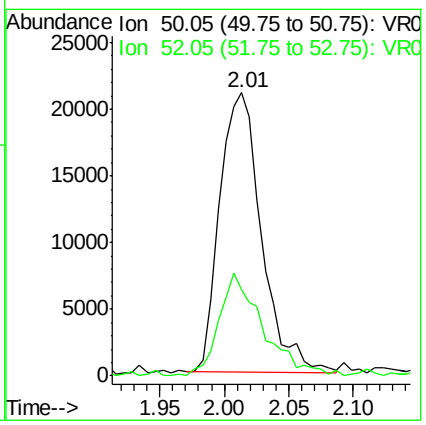


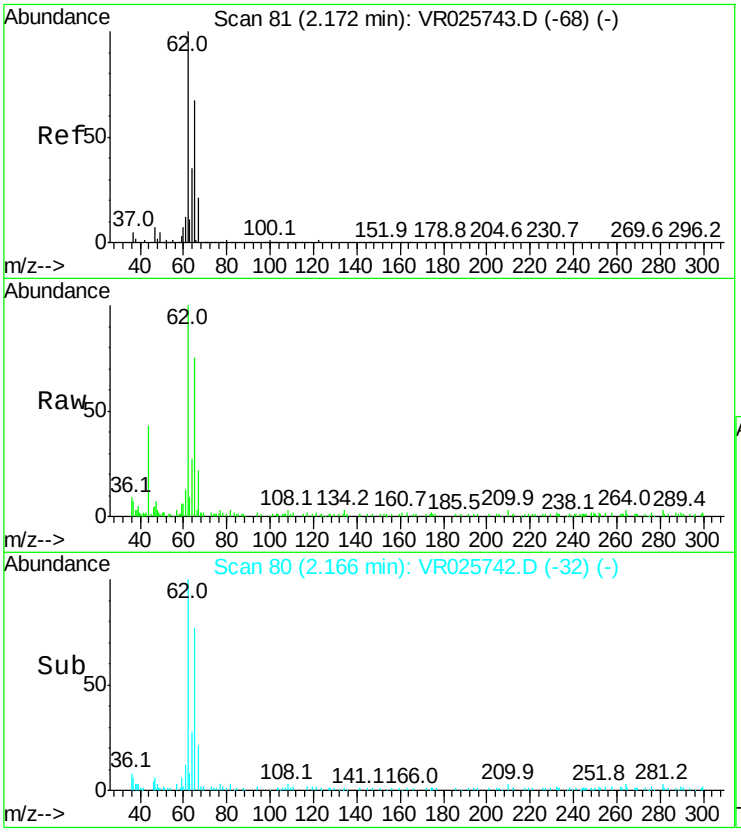


#3
Chloromethane
Concen: 1.076 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 50 Resp: 47389

Ion	Ratio	Lower	Upper
50	100		
52	30.3	23.1	42.9



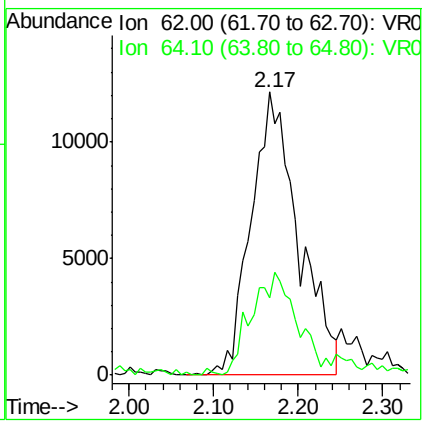


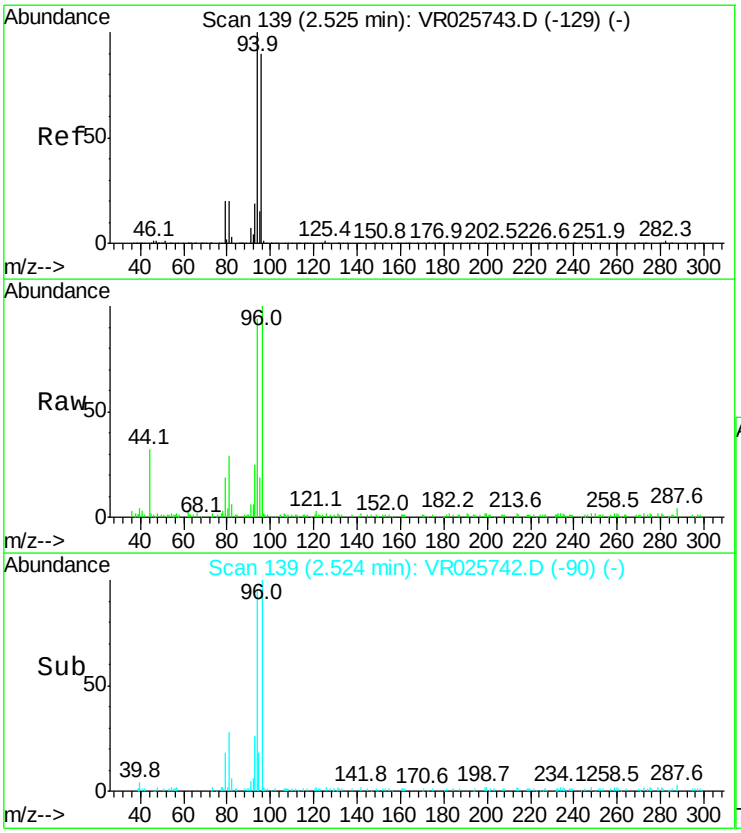
#5
Vinyl chloride
Concen: 1.071 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 62 Resp: 46896

Ion	Ratio	Lower	Upper
62	100		
64	27.4	24.9	46.3

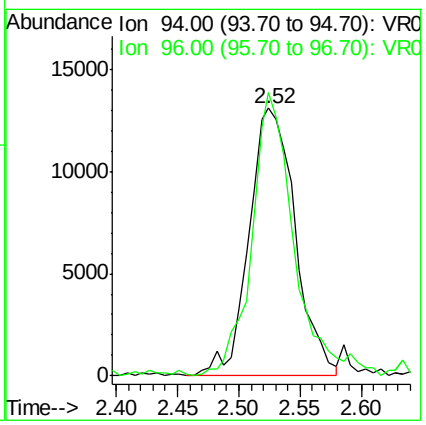


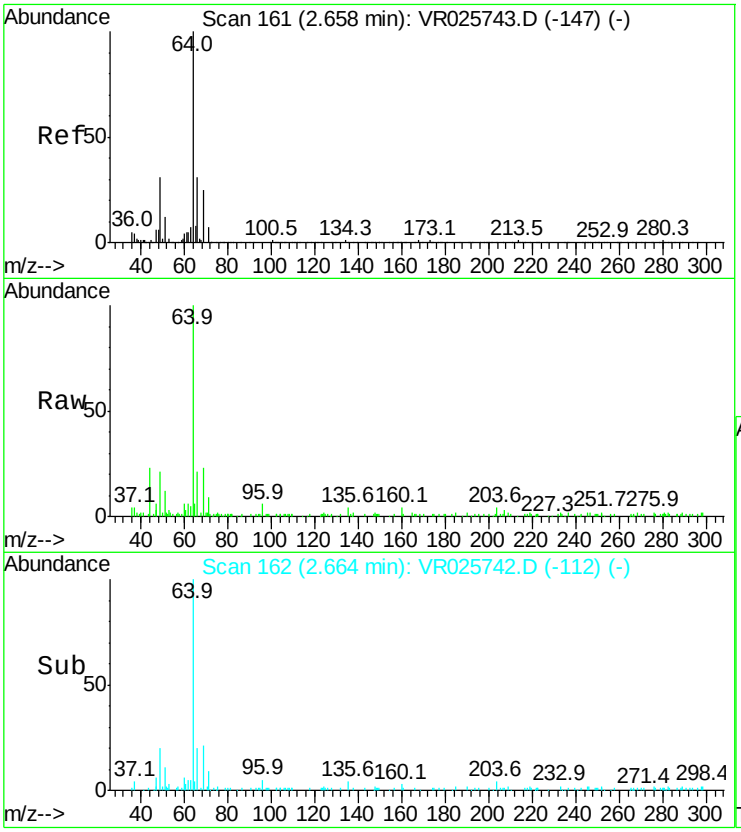


#6
Bromomethane
Concen: 1.096 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 94 Resp: 34340

Ion	Ratio	Lower	Upper
94	100		
96	105.8	63.3	117.7



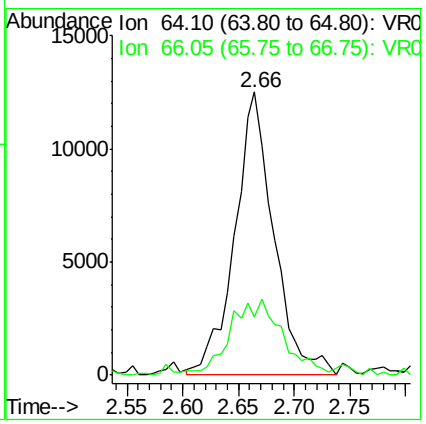


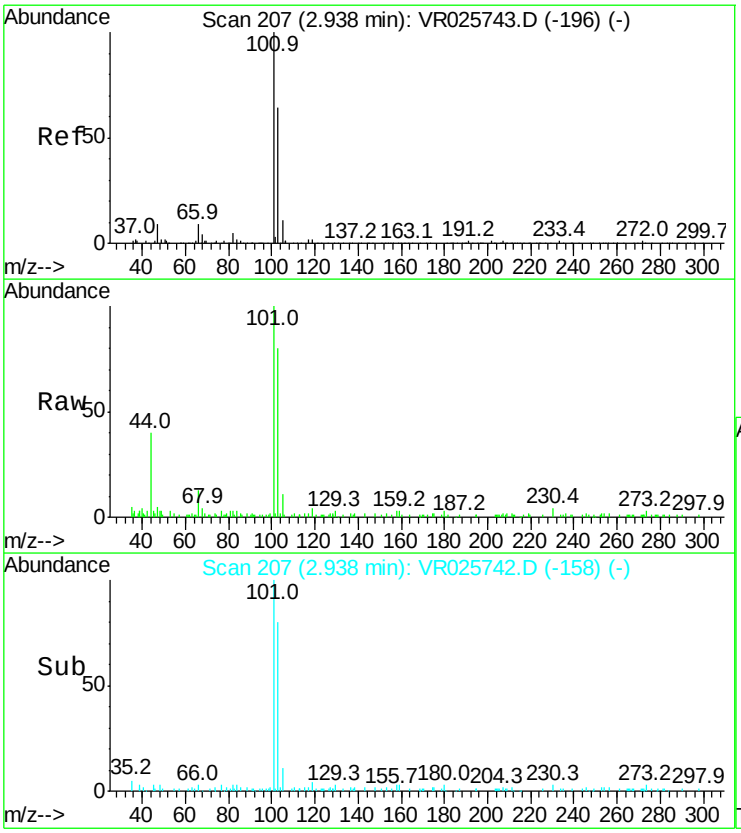
#8
Chloroethane
Concen: 1.188 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 64 Resp: 30532

Ion	Ratio	Lower	Upper
64	100		
66	20.6	21.8	40.4#

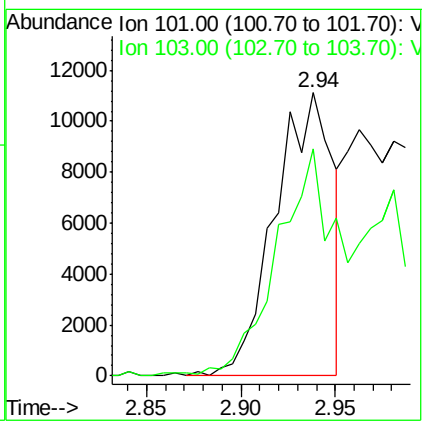


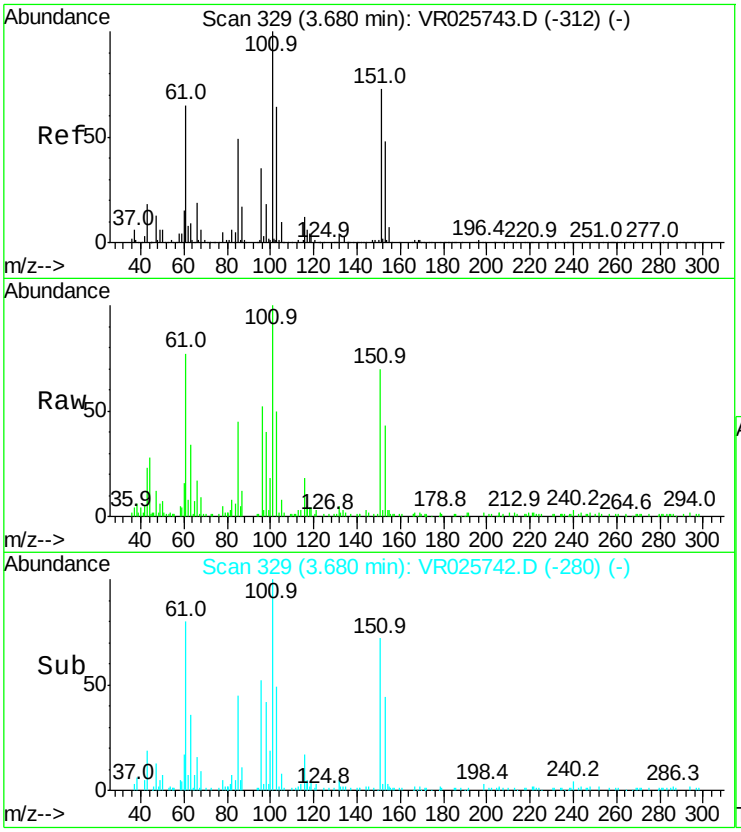


#9
Trichlorofluoromethane
Concen: 0.292 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:101 Resp: 23606

Ion	Ratio	Lower	Upper
101	100		
103	80.8	13.5	20.3#



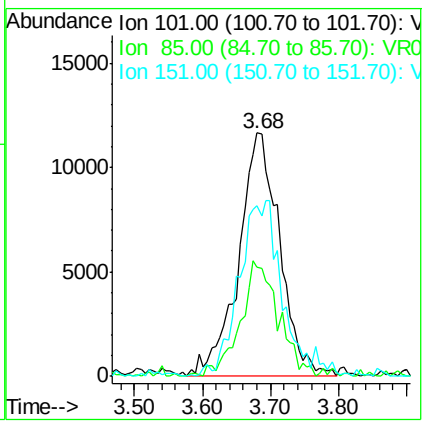


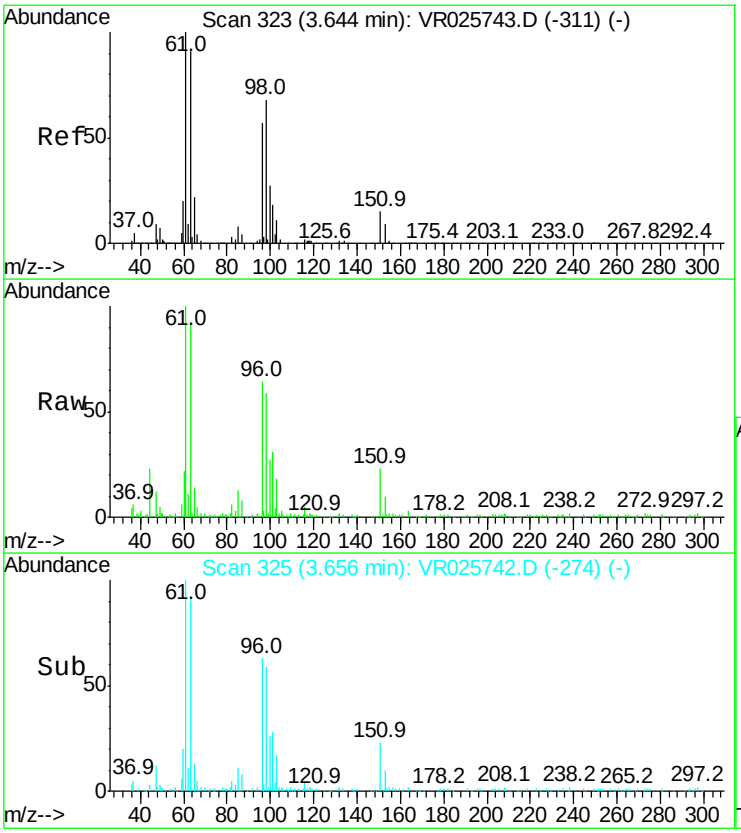
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.124 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:101 Resp: 48867

Ion	Ratio	Lower	Upper
101	100		
85	43.9	37.8	56.6
151	68.7	60.1	90.1

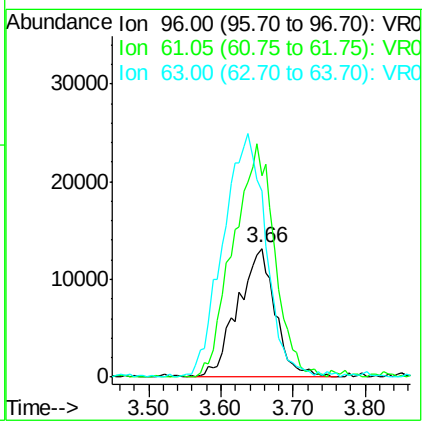


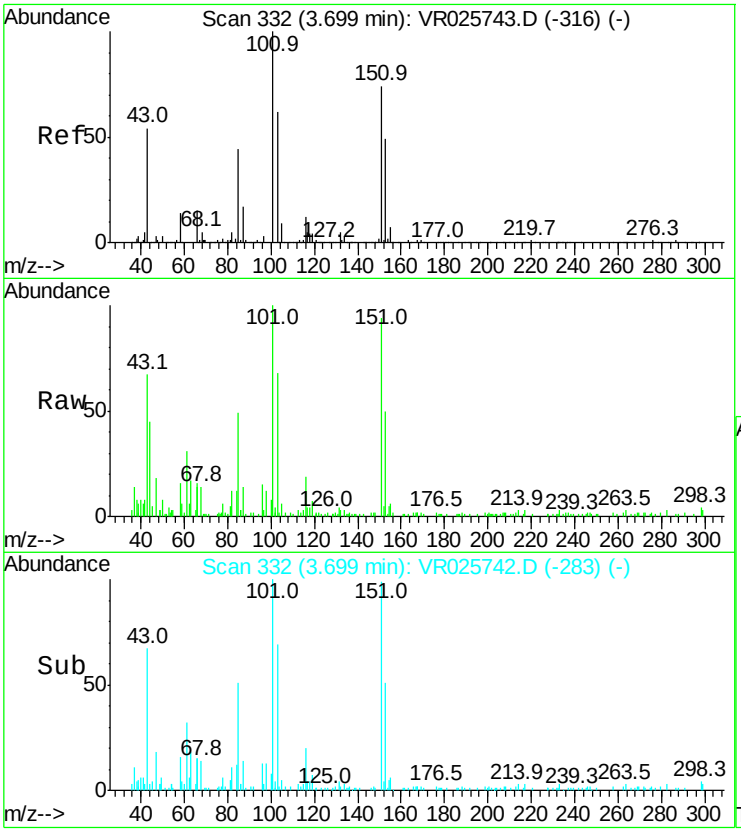


#12
1,1-Dichloroethene
Concen: 1.039 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 96 Resp: 47681

Ion	Ratio	Lower	Upper
96	100		
61	156.8	123.8	229.8
63	144.0	118.0	219.1



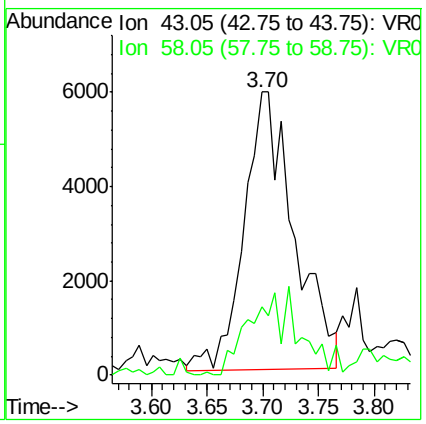


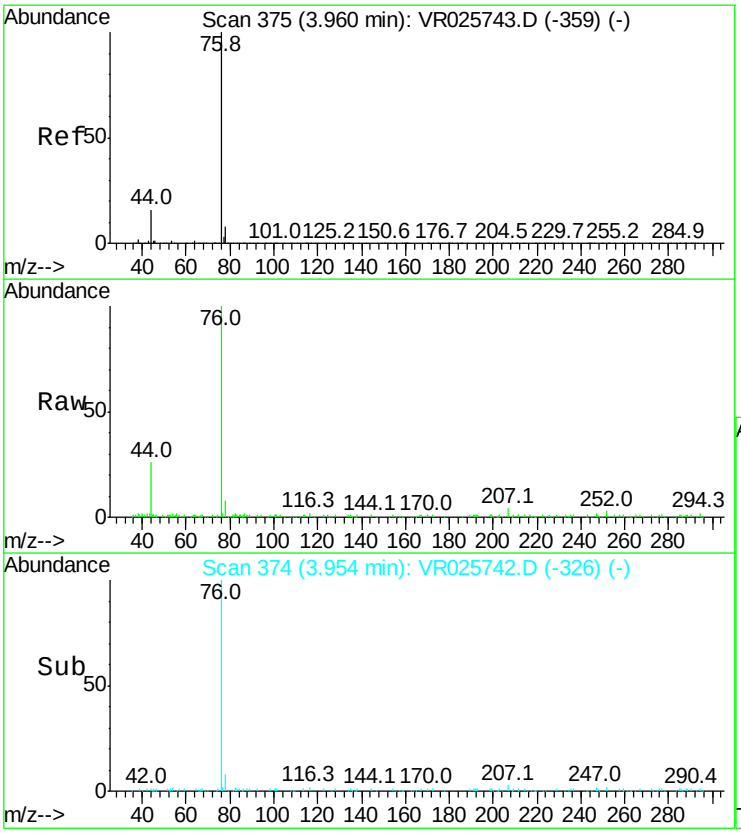
#13
Acetone
Concen: 8.836 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 18388

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	44.2

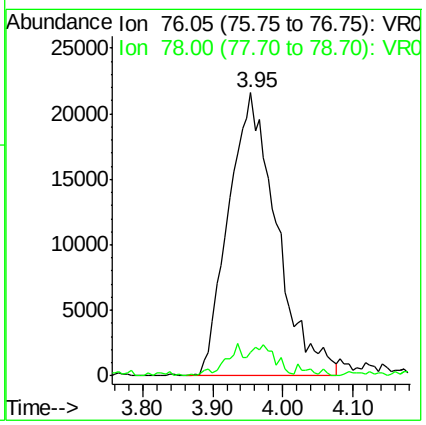


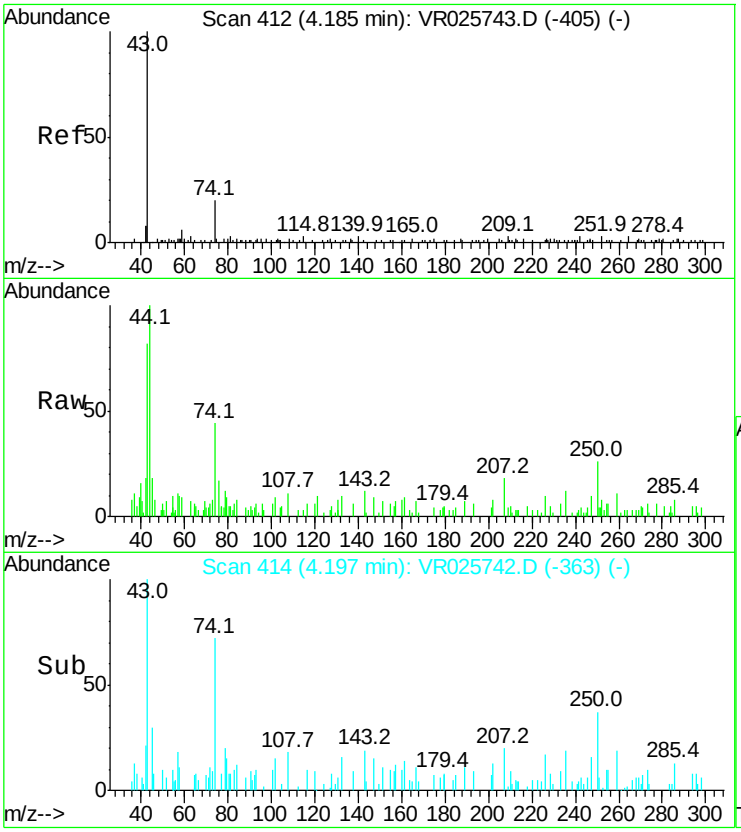


#14
Carbon disulfide
Concen: 0.952 ug/L
RT: 3.95 min Scan# 374
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 76 Resp: 103063

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.8	10.2



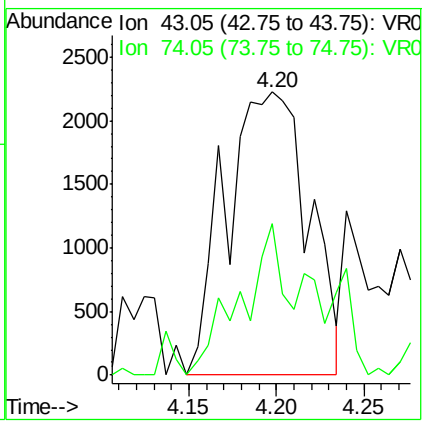


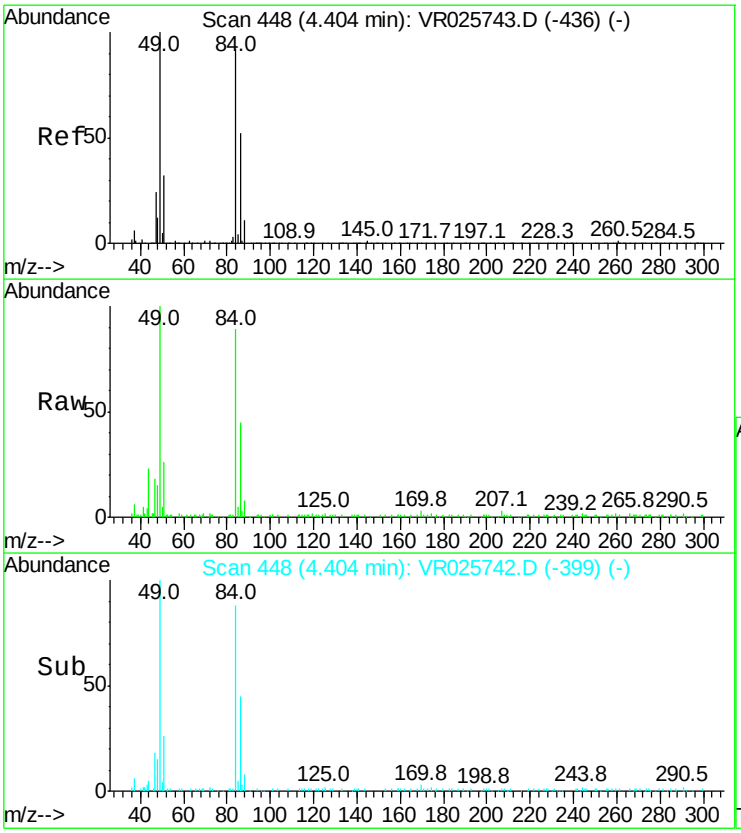
#15
Methyl Acetate
Concen: 0.988 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 7333

Ion	Ratio	Lower	Upper
43	100		
74	28.6	24.8	37.2

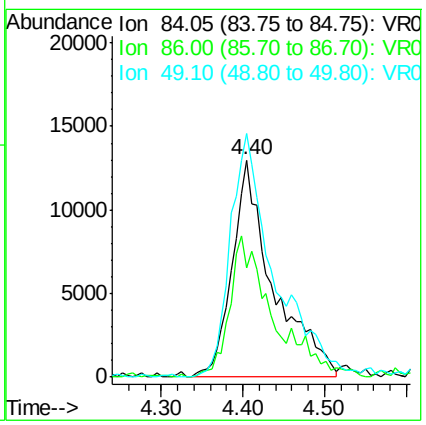


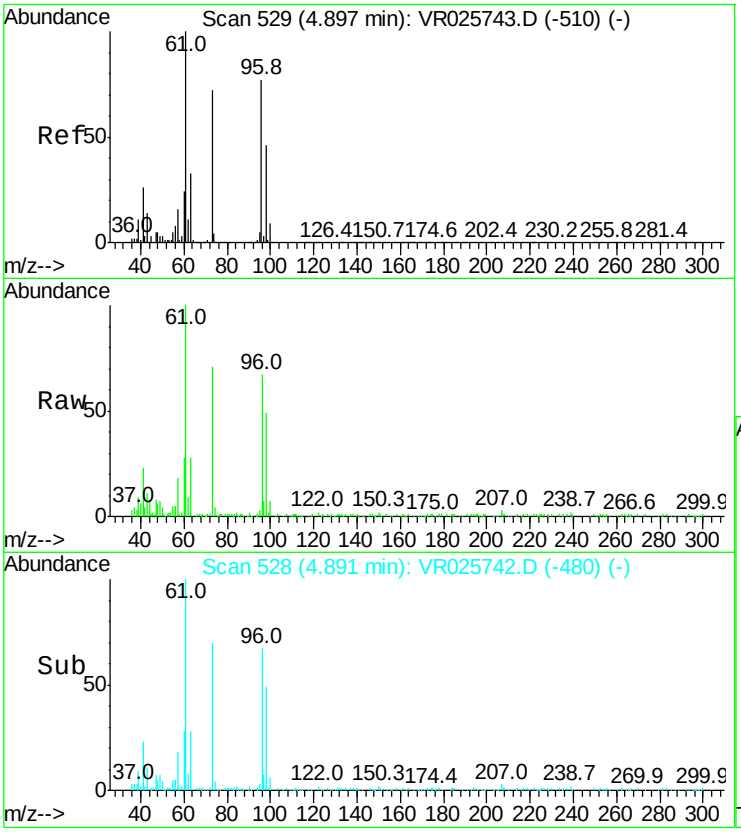


#16
Methylene chloride
Concen: 1.101 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 84 Resp: 44740

Ion	Ratio	Lower	Upper
84	100		
86	50.5	39.3	73.1
49	112.3	76.2	141.4



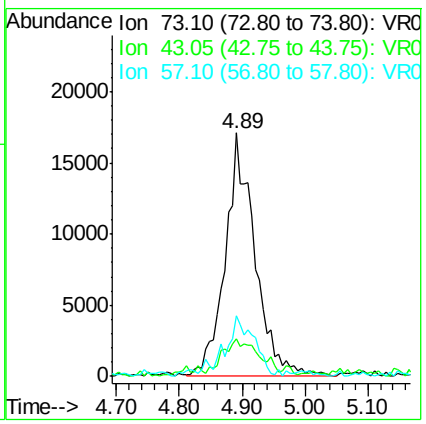


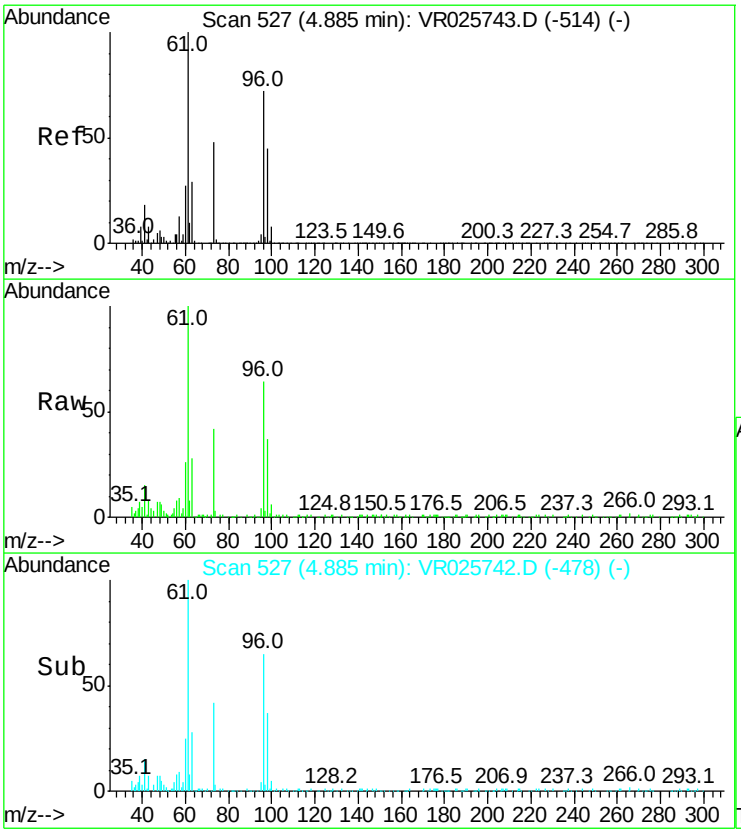
#17
Methyl tert-butyl Ether
Concen: 0.992 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 73 Resp: 55998

Ion	Ratio	Lower	Upper
73	100		
43	17.1	15.0	22.4
57	21.6	19.5	29.3

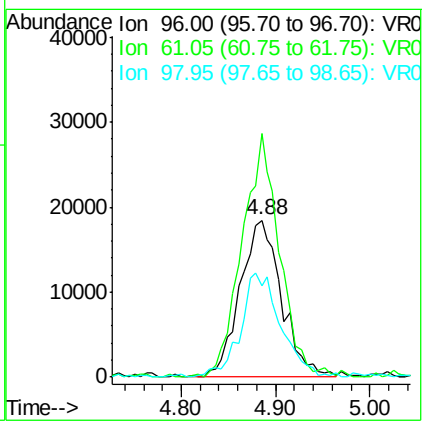


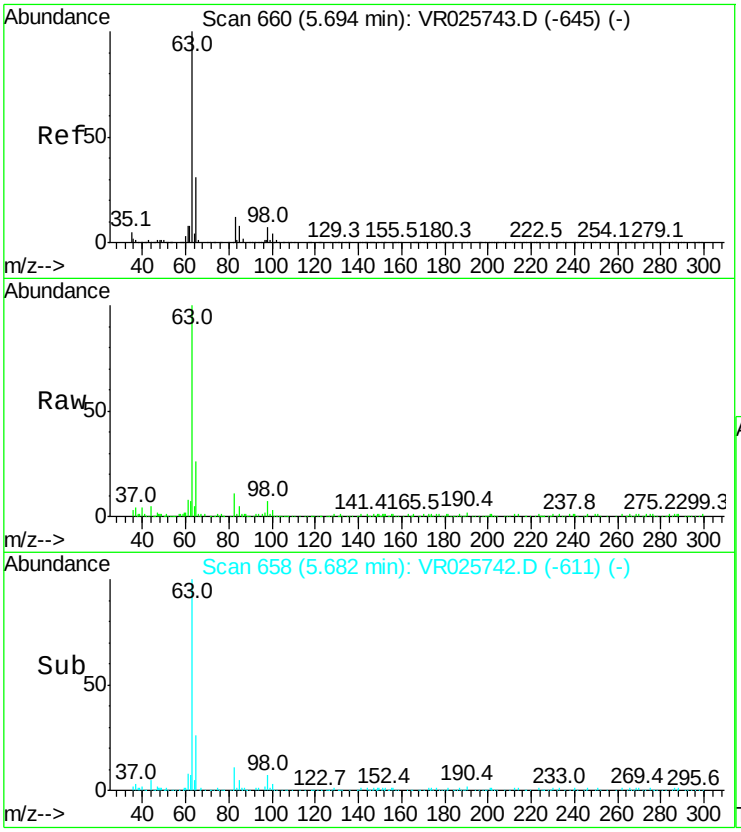


#18
trans-1,2-Dichloroethene
Concen: 1.015 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 96 Resp: 56951

Ion	Ratio	Lower	Upper
96	100		
61	155.4	96.9	179.9
98	58.1	43.5	80.9



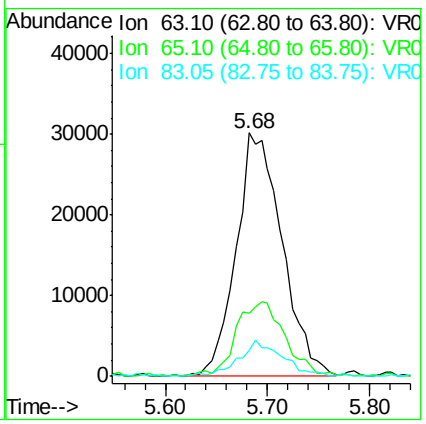


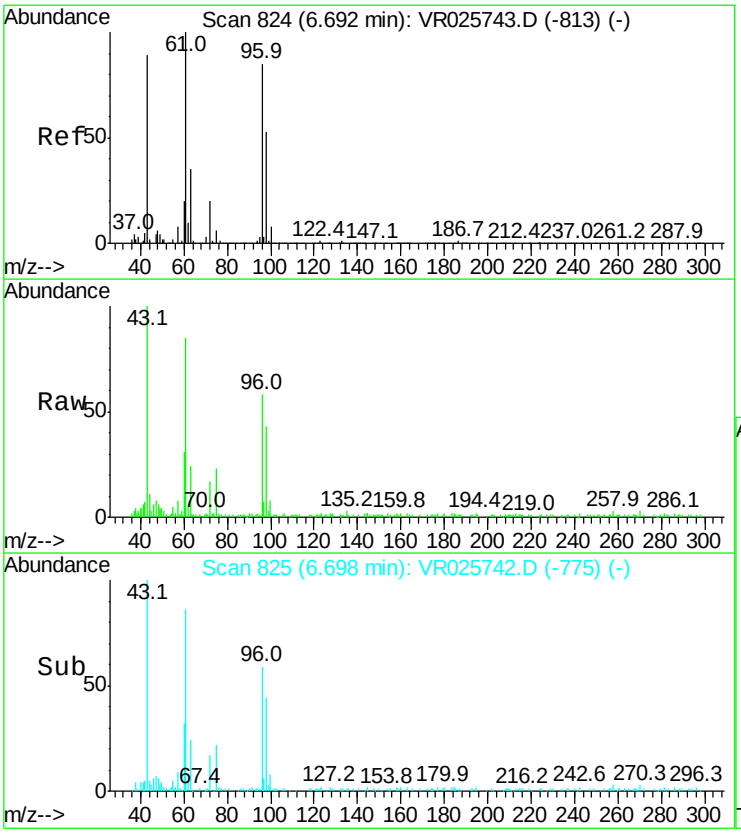
#19
1,1-Dichloroethane
Concen: 1.089 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 63 Resp: 94207

Ion	Ratio	Lower	Upper
63	100		
65	25.7	21.5	39.9
83	10.7	8.8	16.4

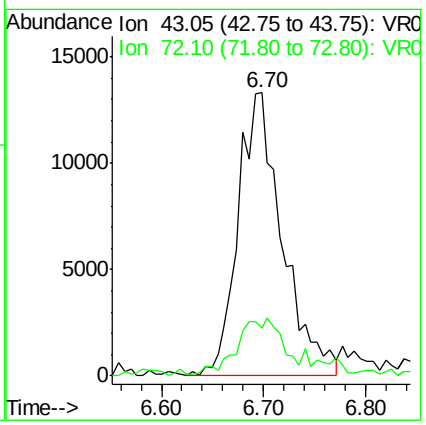


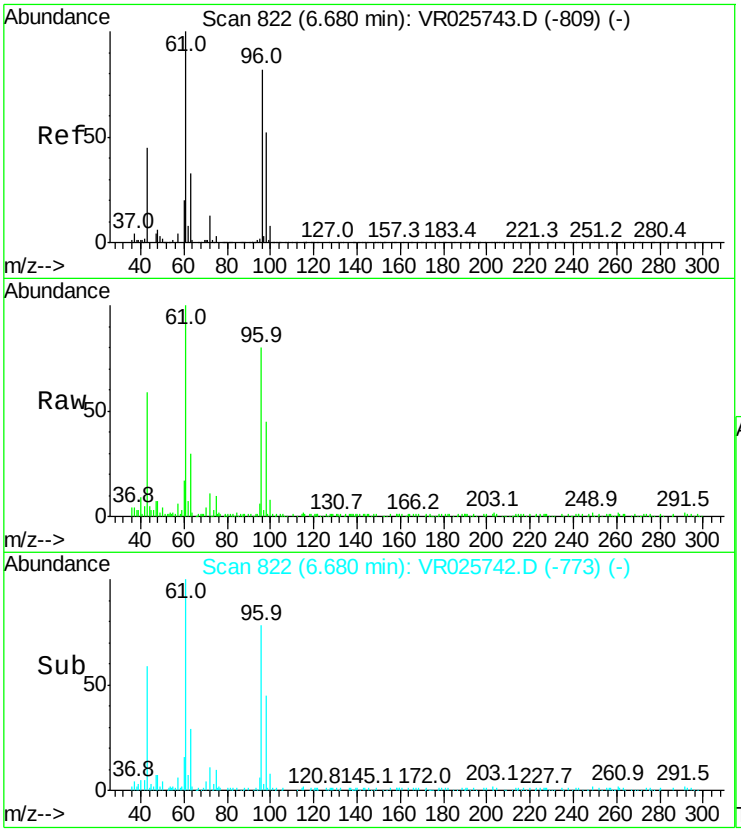


#21
2-Butanone
Concen: 9.126 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 43 Resp: 40078

Ion	Ratio	Lower	Upper
43	100		
72	11.7	14.0	42.0#



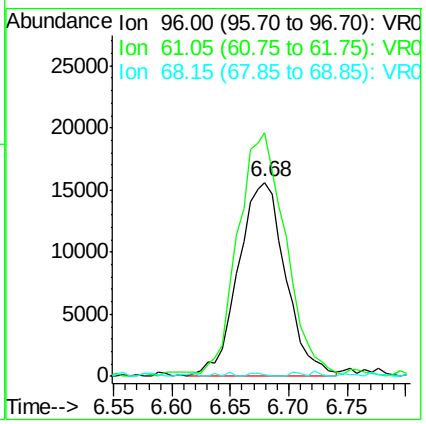


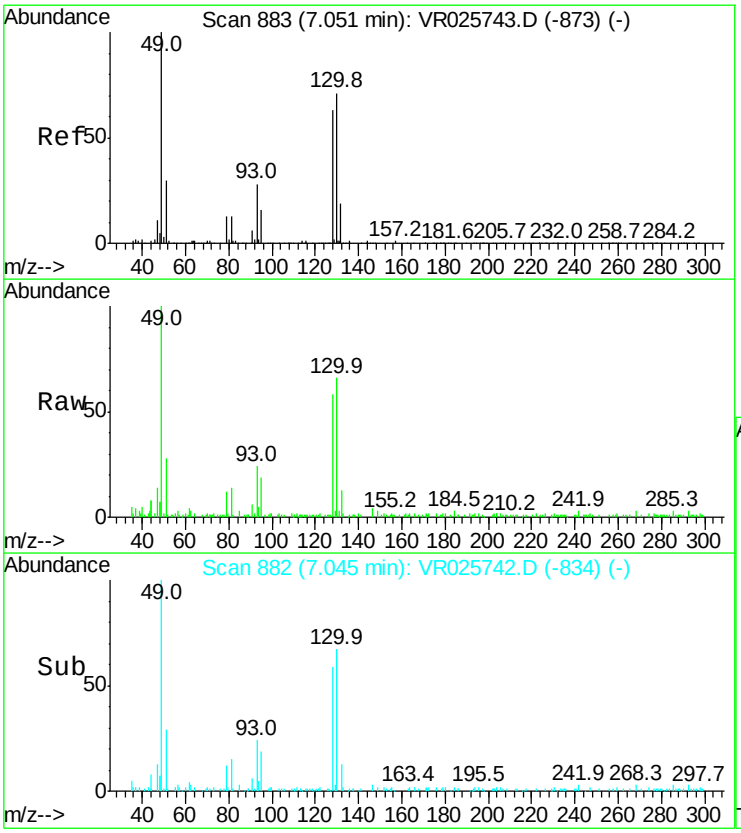
#22
cis-1,2-Dichloroethene
Concen: 0.905 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 96 Resp: 44180

Ion	Ratio	Lower	Upper
96	100		
61	120.6	85.7	159.1
68	0.7	0.3	0.5#

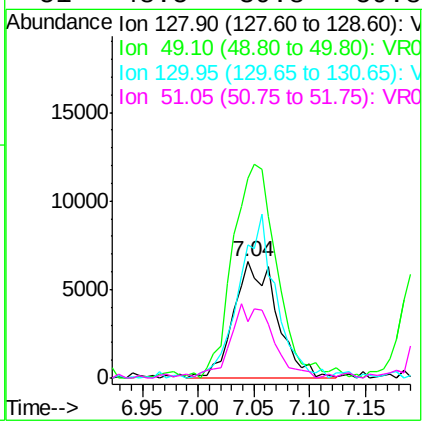


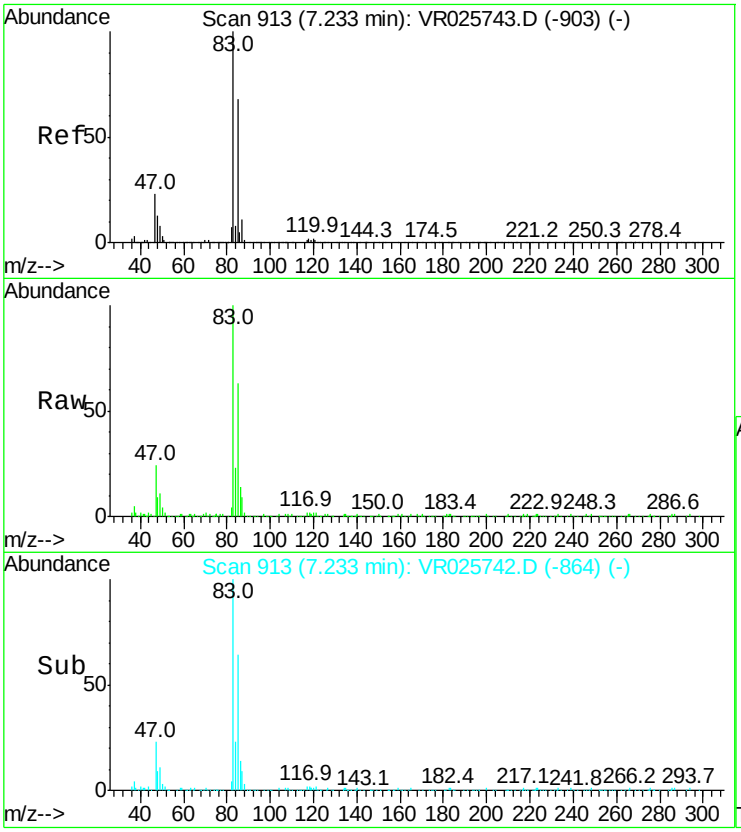


#23
Bromochloromethane
Concen: 1.058 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:128 Resp: 17709

Ion	Ratio	Lower	Upper
128	100		
49	171.5	112.4	208.8
130	114.0	80.8	150.2
51	48.5	39.8	59.8



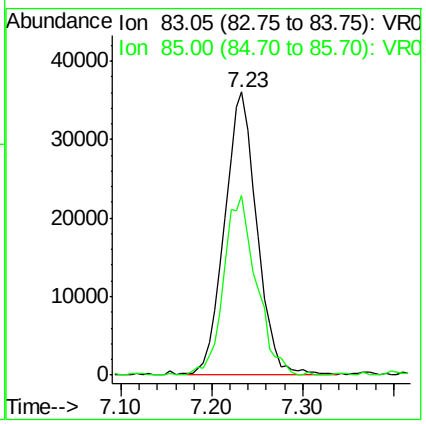


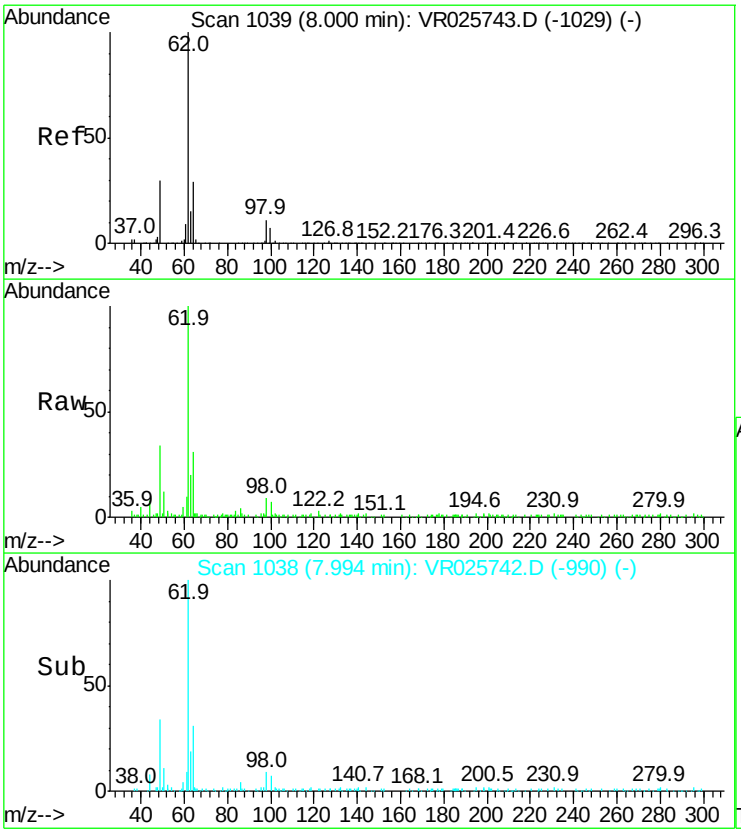
#25
Chloroform
Concen: 1.120 ug/L
RT: 7.23 min Scan# 913
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 83 Resp: 88485

Ion	Ratio	Lower	Upper
83	100		
85	63.4	47.7	88.7

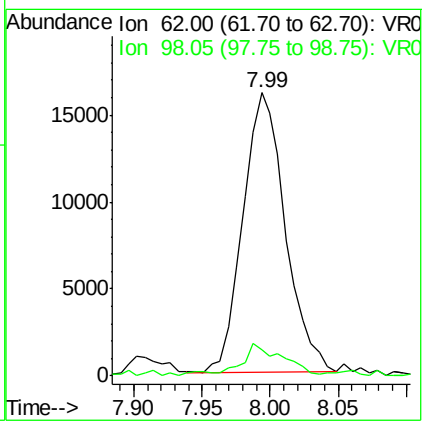


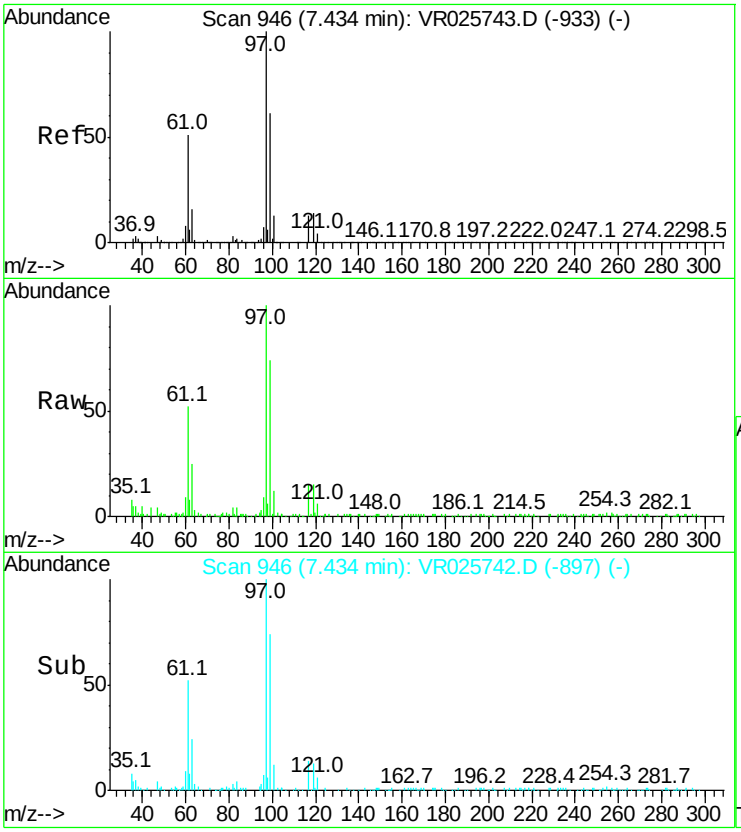


#27
1,2-Dichloroethane
Concen: 1.122 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 62 Resp: 35006

Ion	Ratio	Lower	Upper
62	100		
98	9.3	9.1	13.7



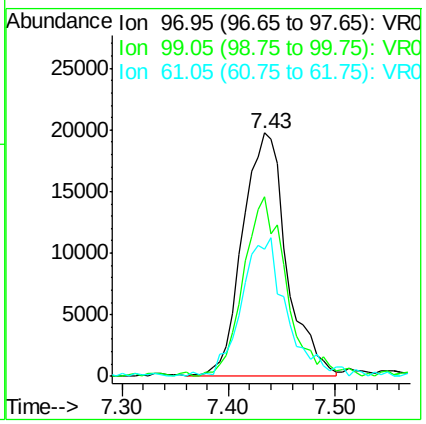


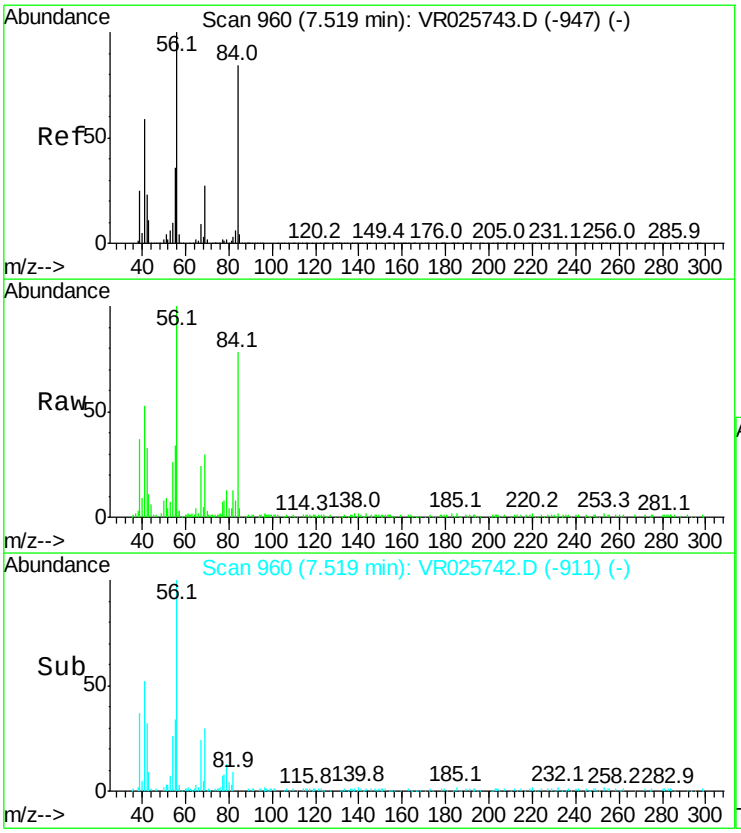
#29
1,1,1-Trichloroethane
Concen: 0.970 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 97 Resp: 56737

Ion	Ratio	Lower	Upper
97	100		
99	72.7	50.6	75.8
61	57.8	39.7	59.5

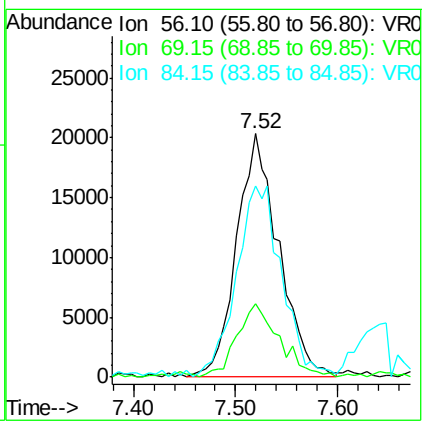


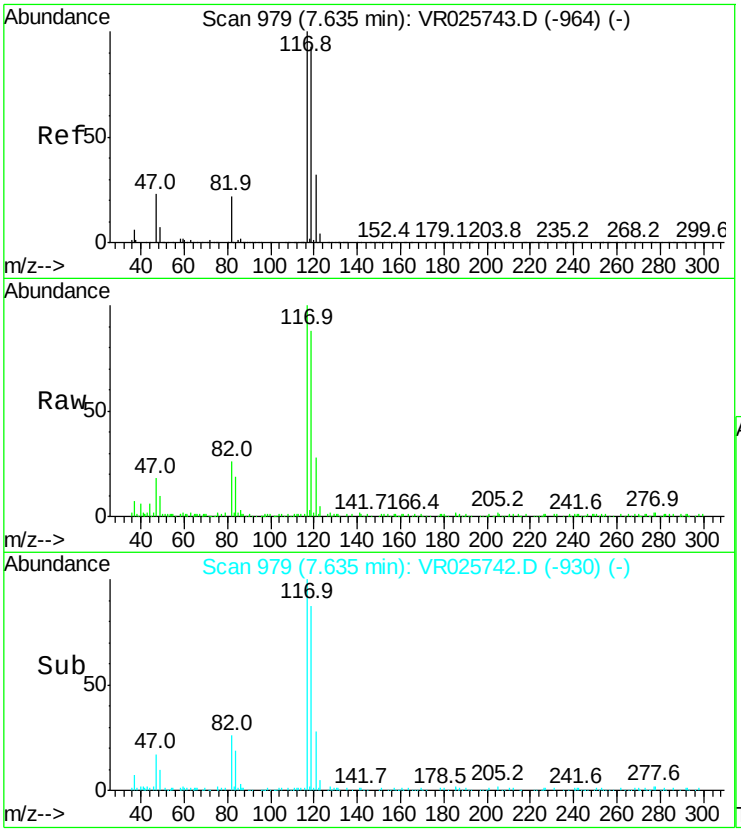


#30
Cyclohexane
Concen: 0.825 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 56 Resp: 58016

Ion	Ratio	Lower	Upper
56	100		
69	30.5	22.7	34.1
84	85.0	66.8	100.2



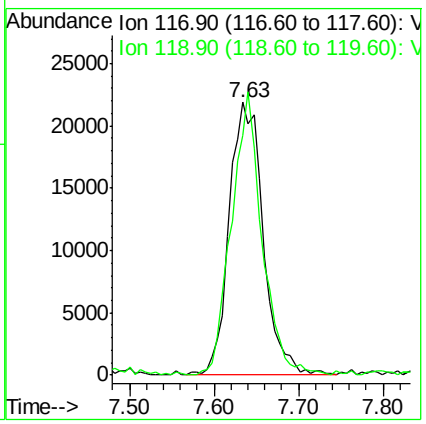


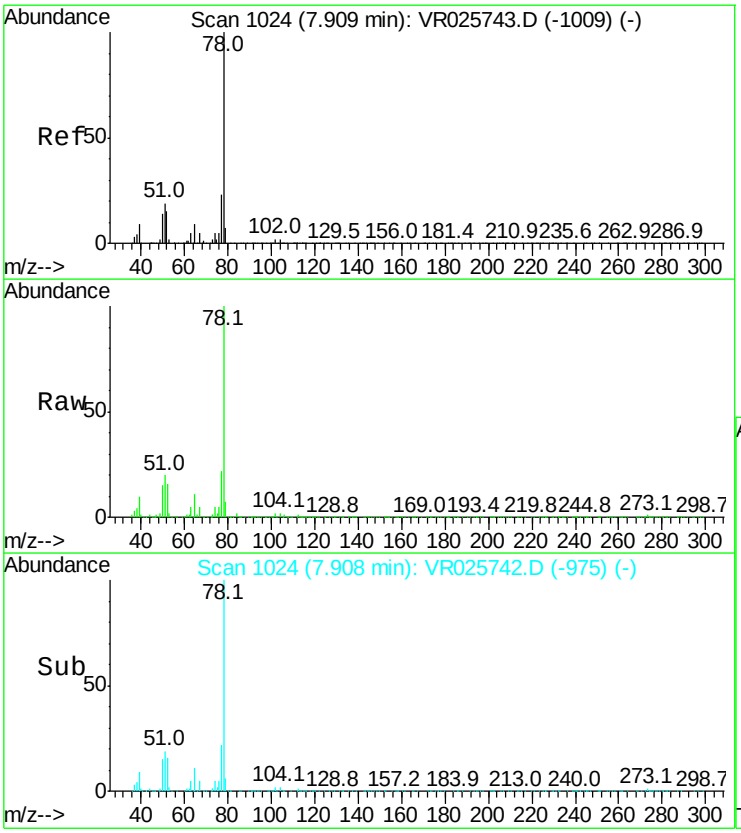
#31
Carbon tetrachloride
Concen: 1.052 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:117 Resp: 59641

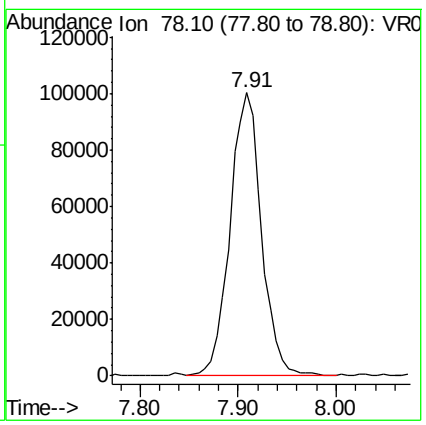
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.7	115.1

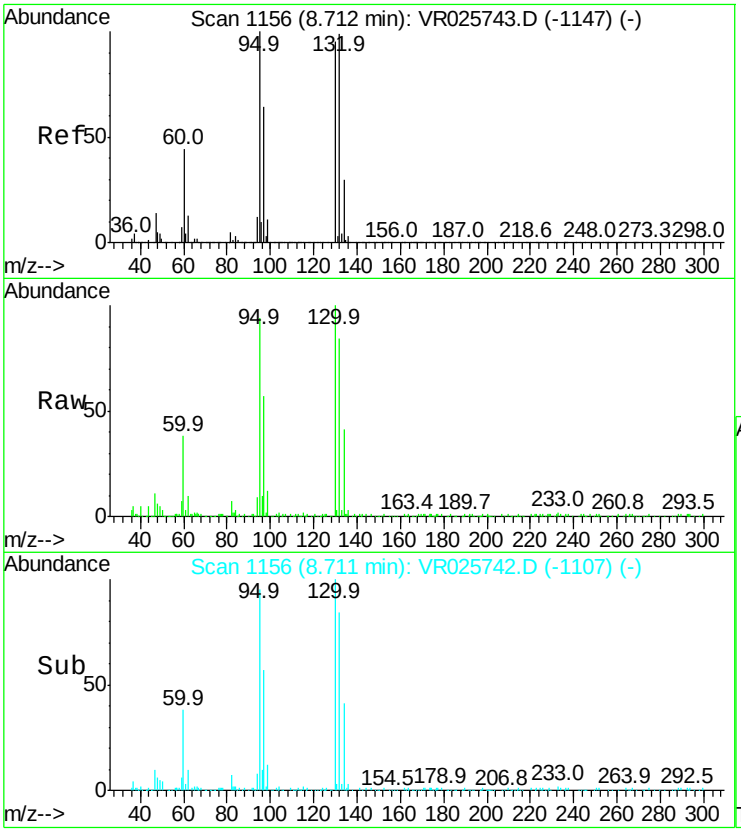




#33
Benzene
Concen: 1.054 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 78 Resp: 220489



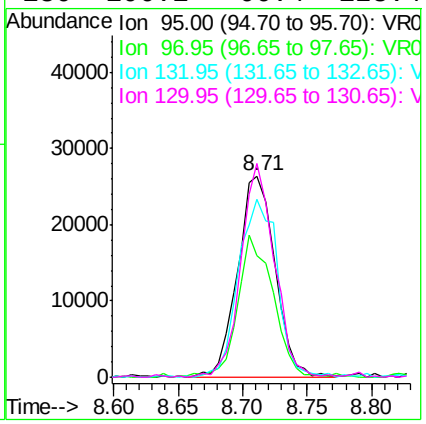


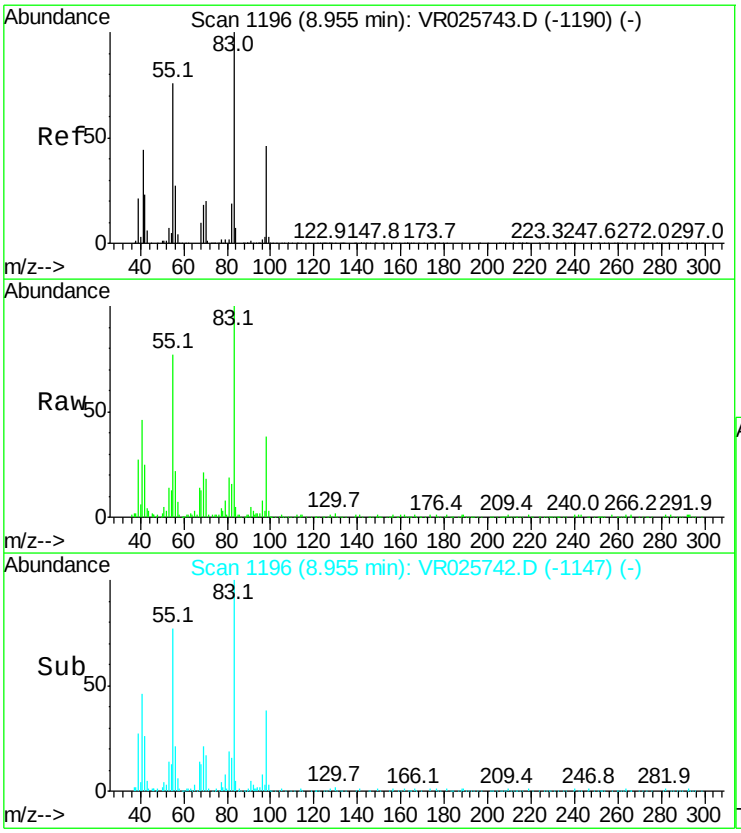
#34
Trichloroethene
Concen: 1.042 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 95 Resp: 52824

Ion	Ratio	Lower	Upper
95	100		
97	60.7	44.9	83.5
132	88.6	69.2	128.6
130	106.1	66.4	123.4

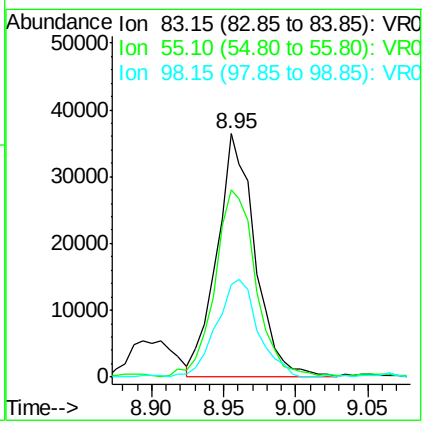


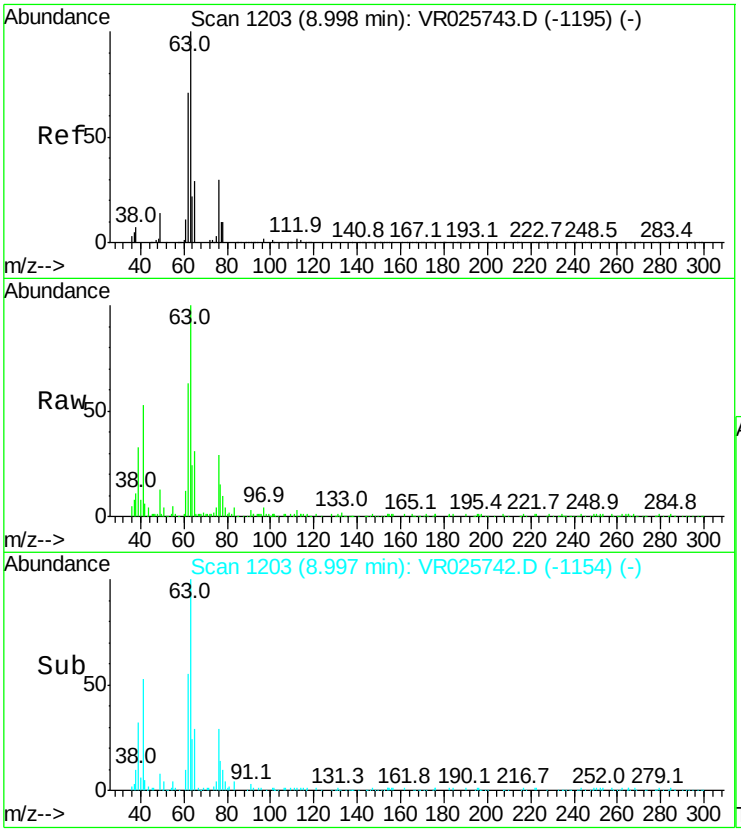


#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 83 Resp: 66886

Ion	Ratio	Lower	Upper
83	100		
55	82.8	60.2	90.4
98	44.7	36.2	54.4



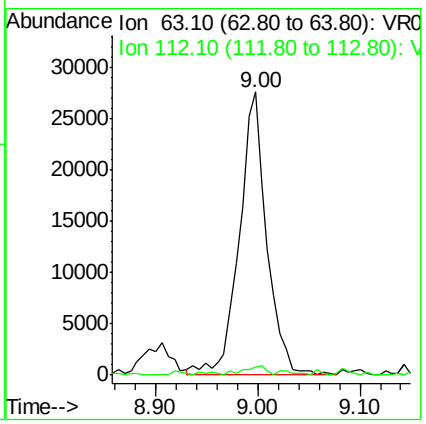


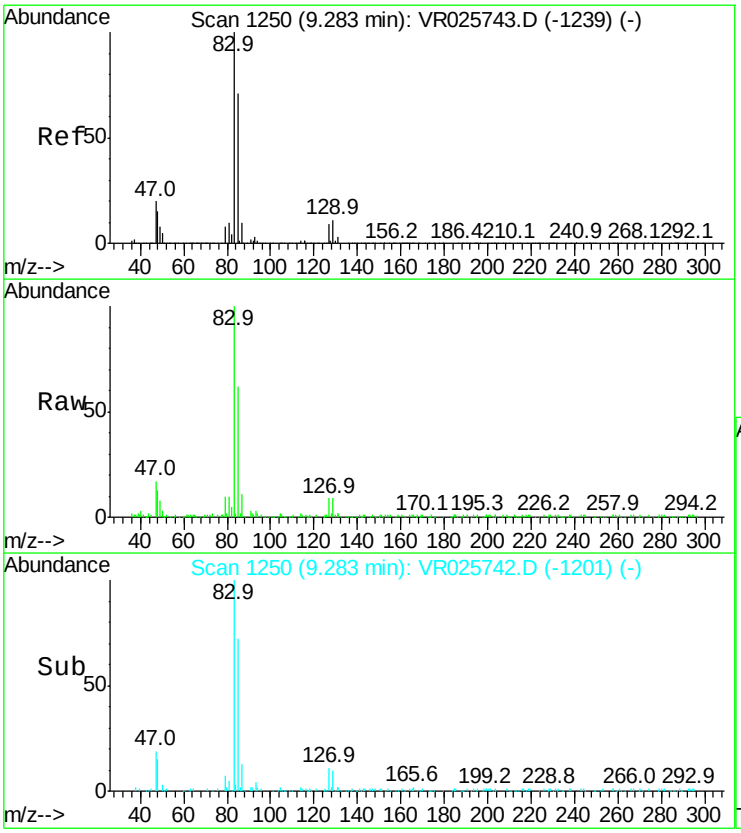
#37
1,2-Dichloropropane
Concen: 1.090 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 63 Resp: 51399

Ion	Ratio	Lower	Upper
63	100		
112	2.7	3.3	4.9#

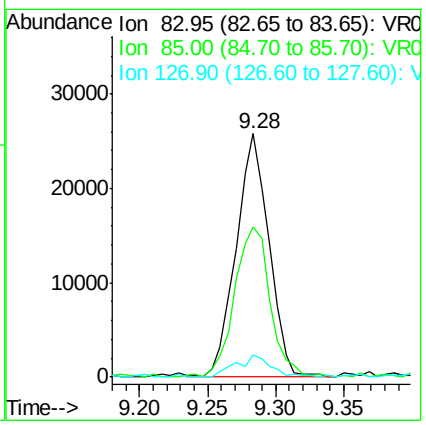


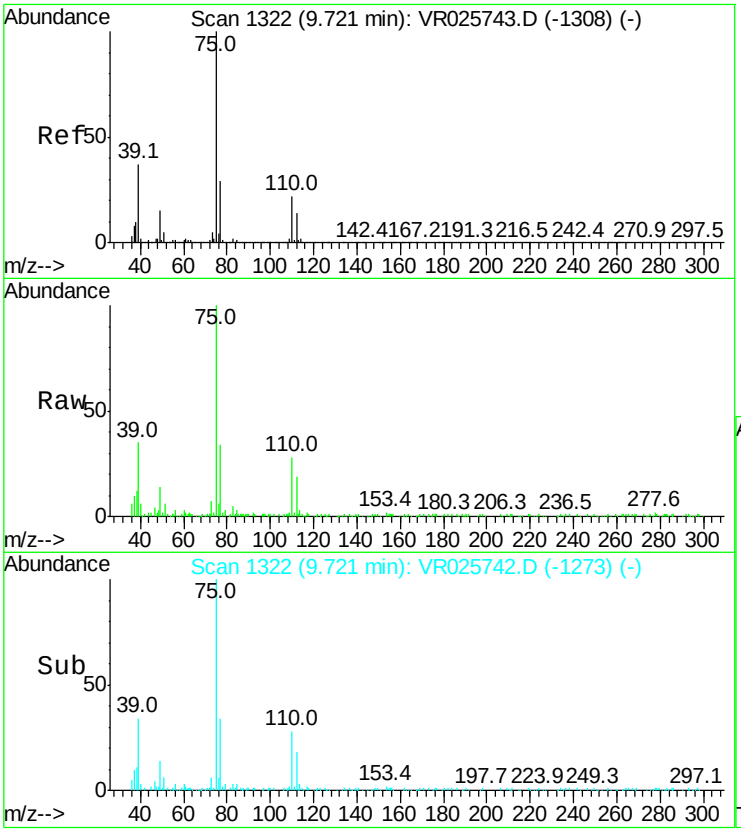


#38
Bromodichloromethane
Concen: 1.021 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 83 Resp: 43240

Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.9	92.7
127	9.3	7.6	11.4



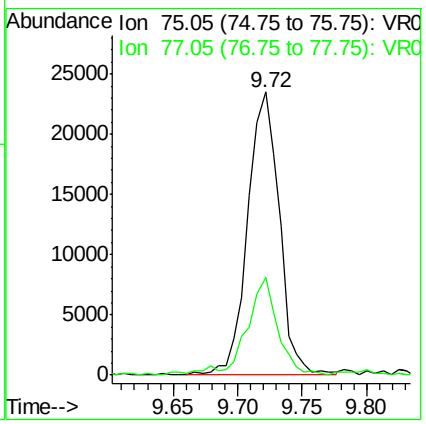


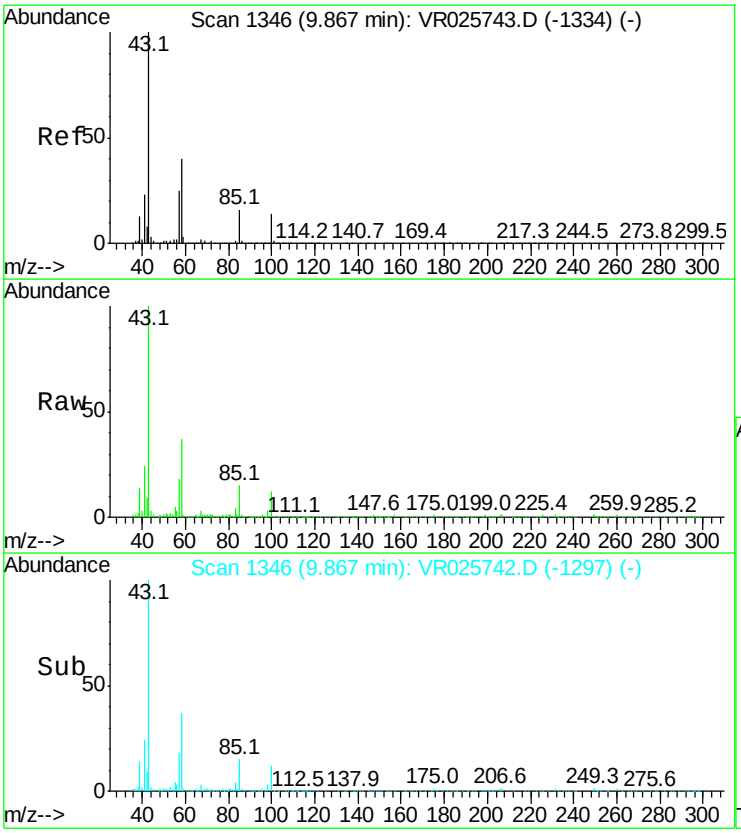
#39
cis-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 75 Resp: 39472

Ion	Ratio	Lower	Upper
75	100		
77	34.5	20.4	37.8

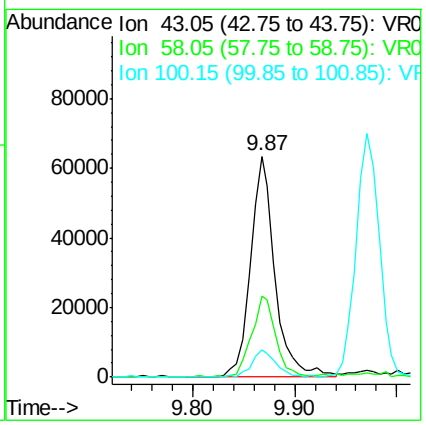


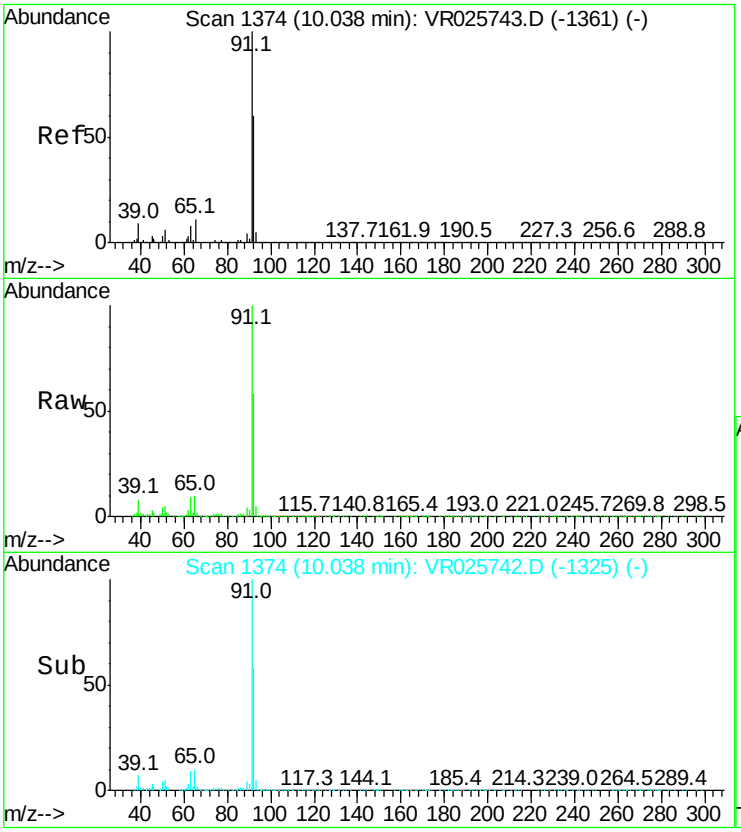


#40
4-Methyl-2-pentanone
Concen: 9.116 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 43 Resp: 106300

Ion	Ratio	Lower	Upper
43	100		
58	36.0	30.1	45.1
100	12.6	10.2	15.2



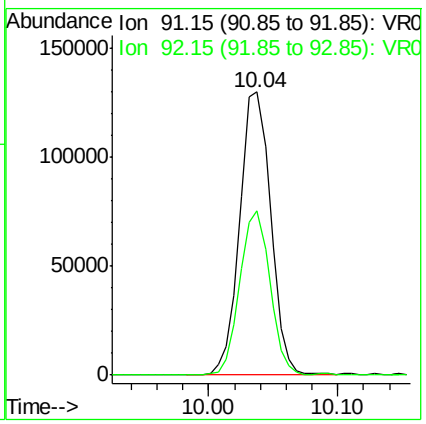


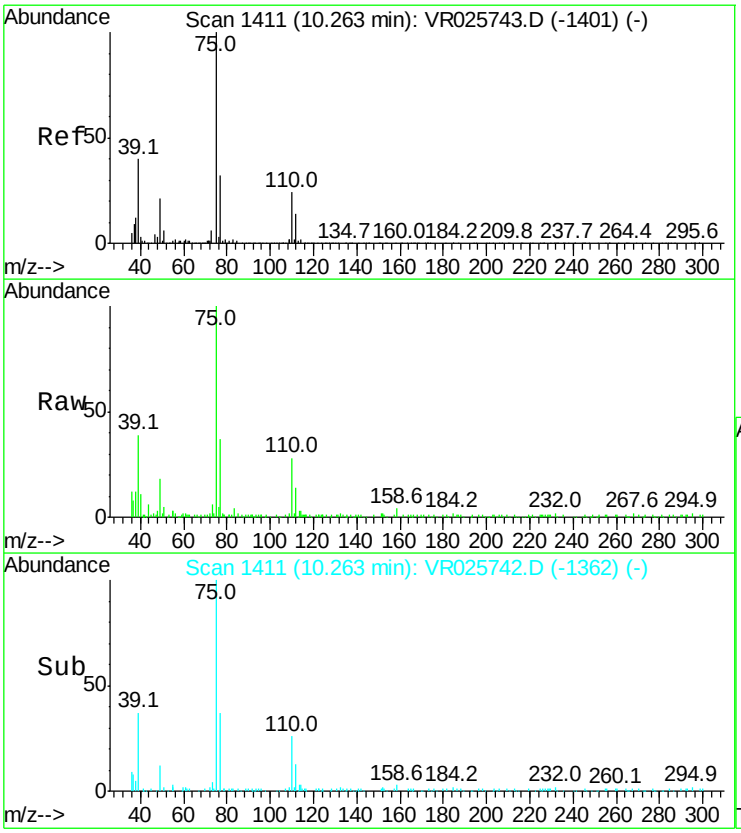
#42
Toluene
Concen: 1.004 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 91 Resp: 215031

Ion	Ratio	Lower	Upper
91	100		
92	58.3	42.1	78.1

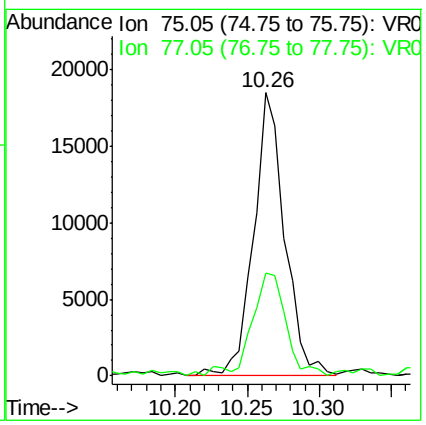


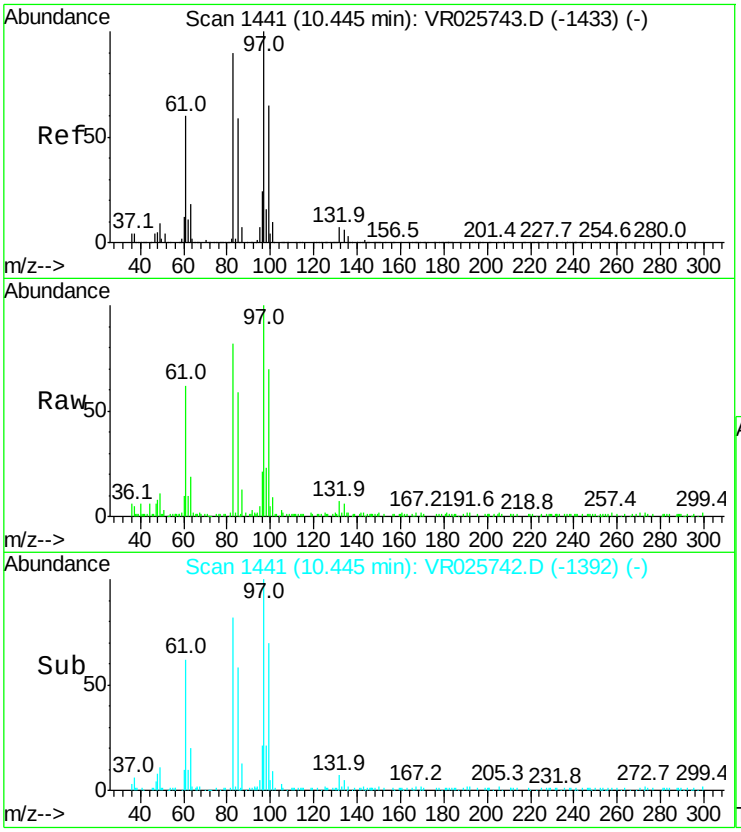


#44
trans-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 75 Resp: 27452

Ion	Ratio	Lower	Upper
75	100		
77	36.5	22.7	42.1



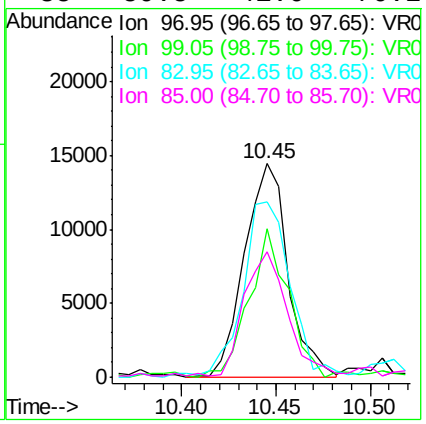


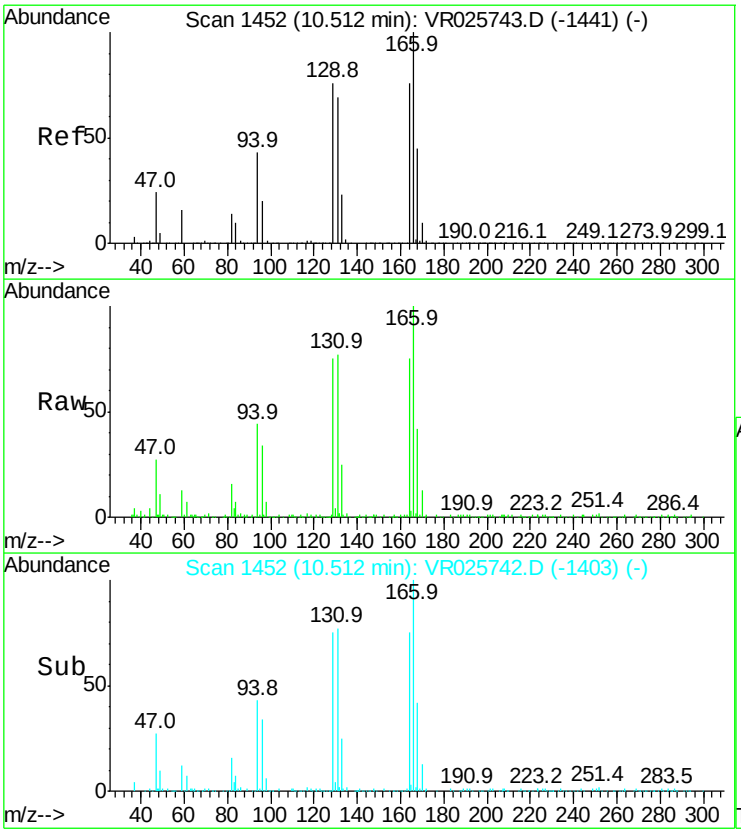
#45
1,1,2-Trichloroethane
Concen: 1.044 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 97 Resp: 23071

Ion	Ratio	Lower	Upper
97	100		
99	69.6	45.4	84.2
83	81.9	63.2	117.4
85	59.5	41.0	76.2

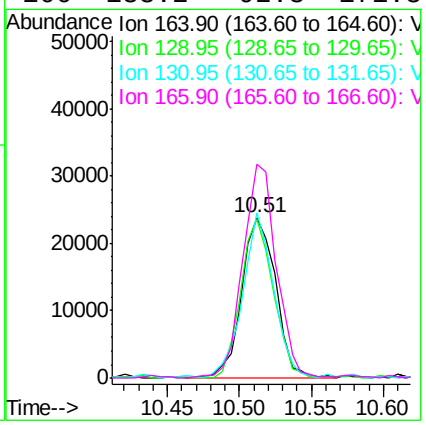


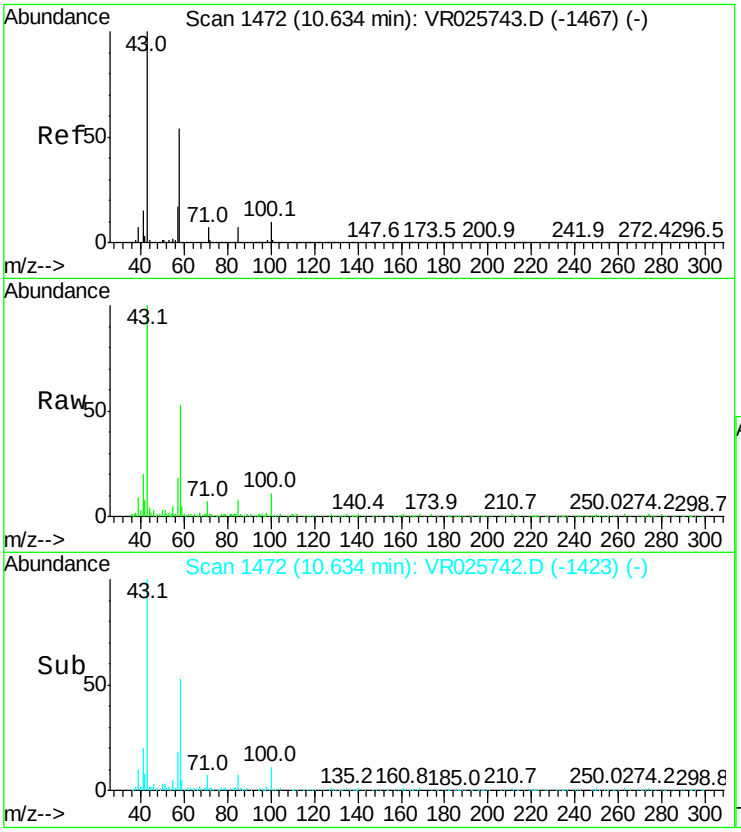


#47
Tetrachloroethene
Concen: 0.933 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:164 Resp: 38751

Ion	Ratio	Lower	Upper
164	100		
129	99.3	70.2	130.4
131	102.7	63.3	117.5
166	133.2	92.3	171.3



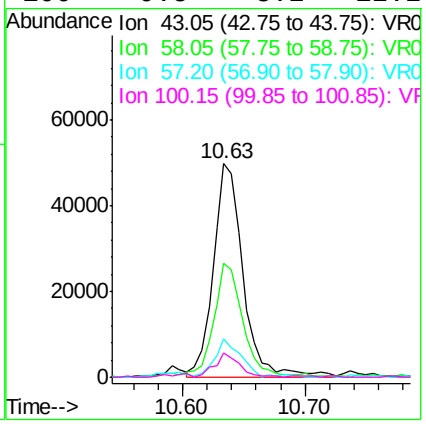


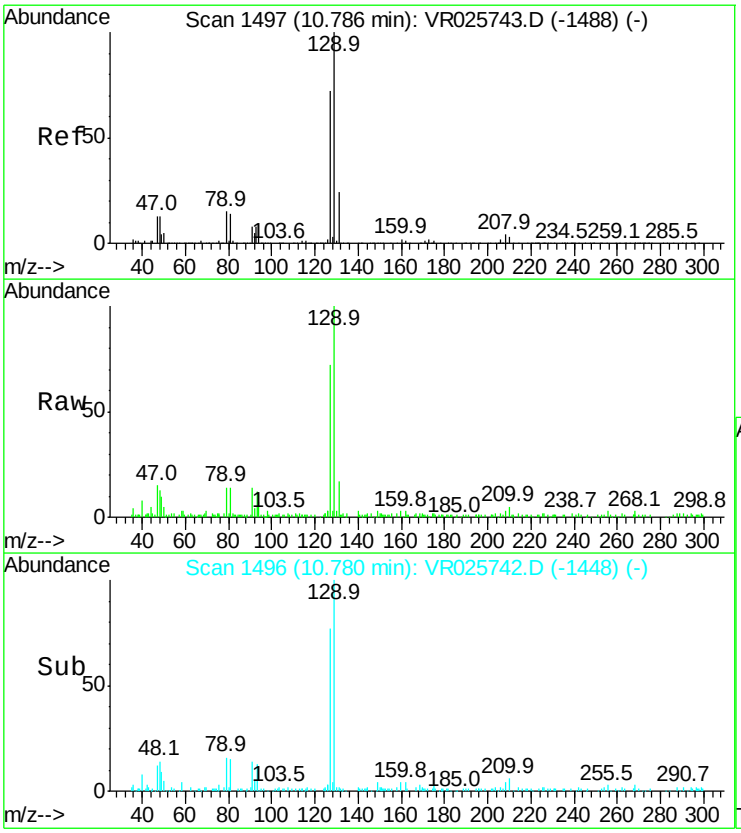
#48
2-Hexanone
Concen: 10.255 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 43 Resp: 83869

Ion	Ratio	Lower	Upper
43	100		
58	53.3	44.4	66.6
57	15.6	14.0	21.0
100	9.5	8.2	12.2

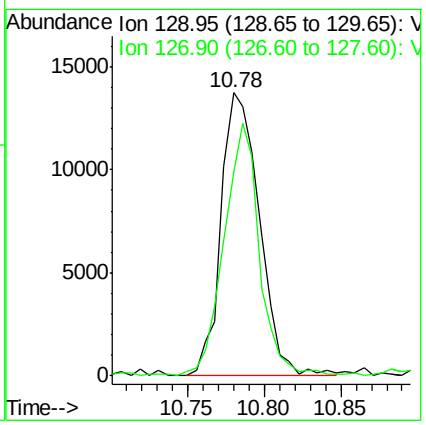


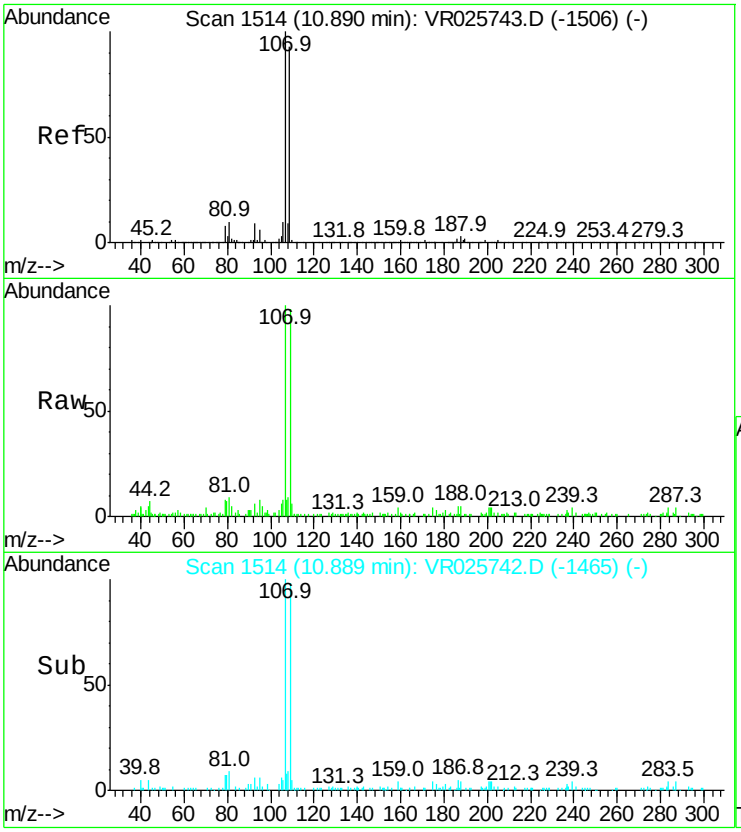


#49
Dibromochloromethane
Concen: 1.011 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:129 Resp: 23798

Ion	Ratio	Lower	Upper
129	100		
127	72.2	50.3	93.5



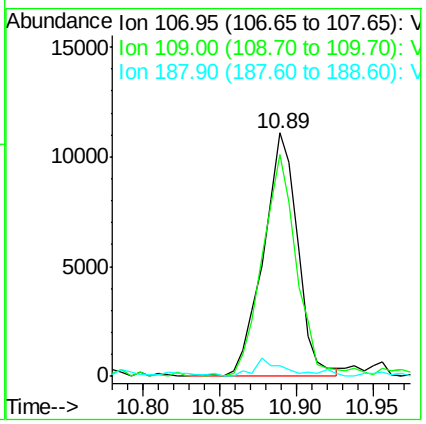


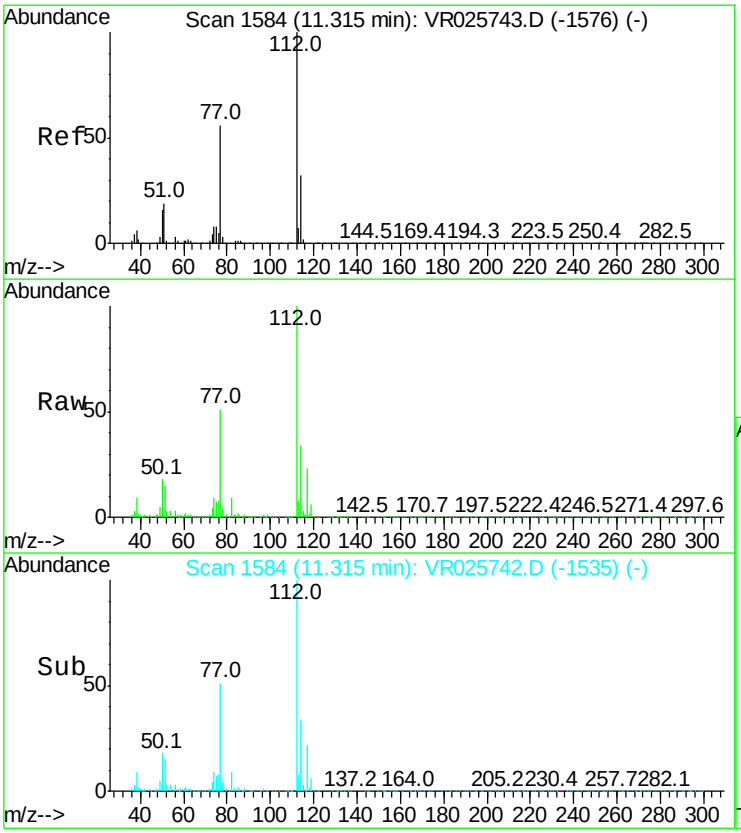
#50
1,2-Dibromoethane
Concen: 0.987 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:107 Resp: 17327

Ion	Ratio	Lower	Upper
107	100		
109	96.9	65.2	121.2
188	4.5	2.1	3.1#

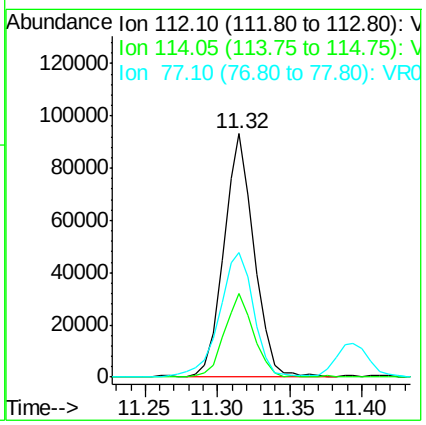


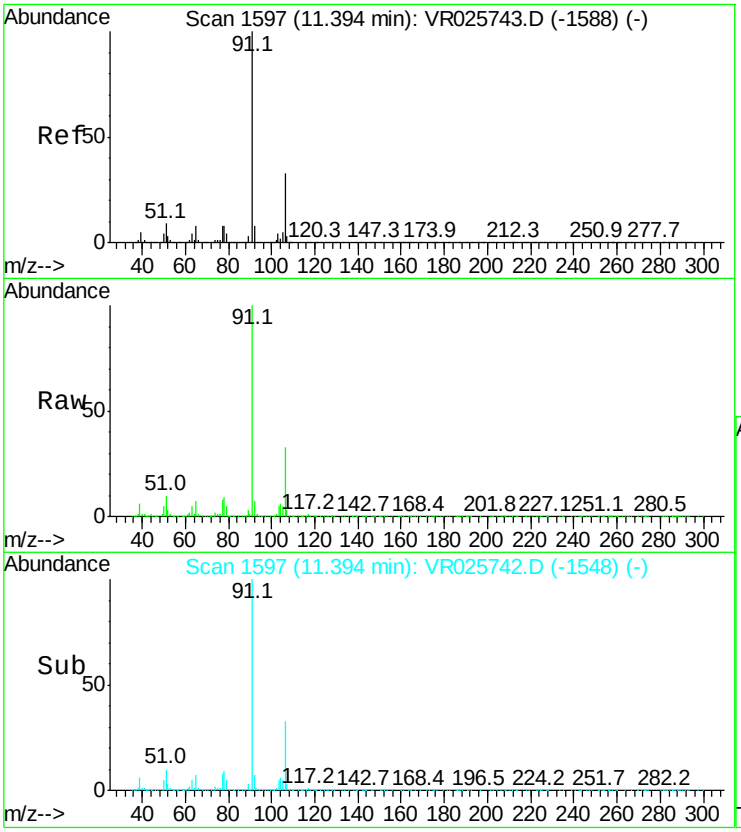


#51
Chlorobenzene
Concen: 1.007 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:112 Resp: 135604

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.5	41.7
77	51.3	45.0	67.6



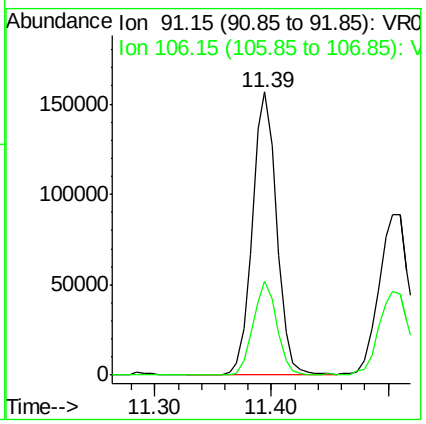


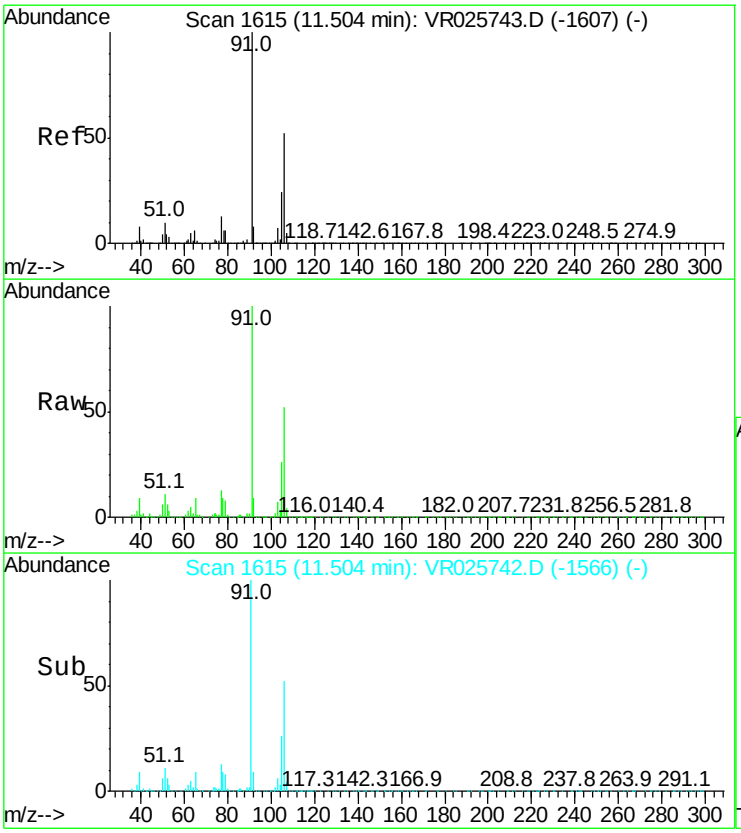
#52
Ethylbenzene
Concen: 0.991 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion: 91 Resp: 228676

Ion	Ratio	Lower	Upper
91	100		
106	33.2	23.0	42.8

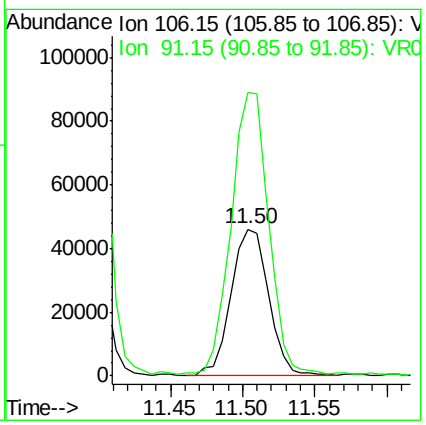


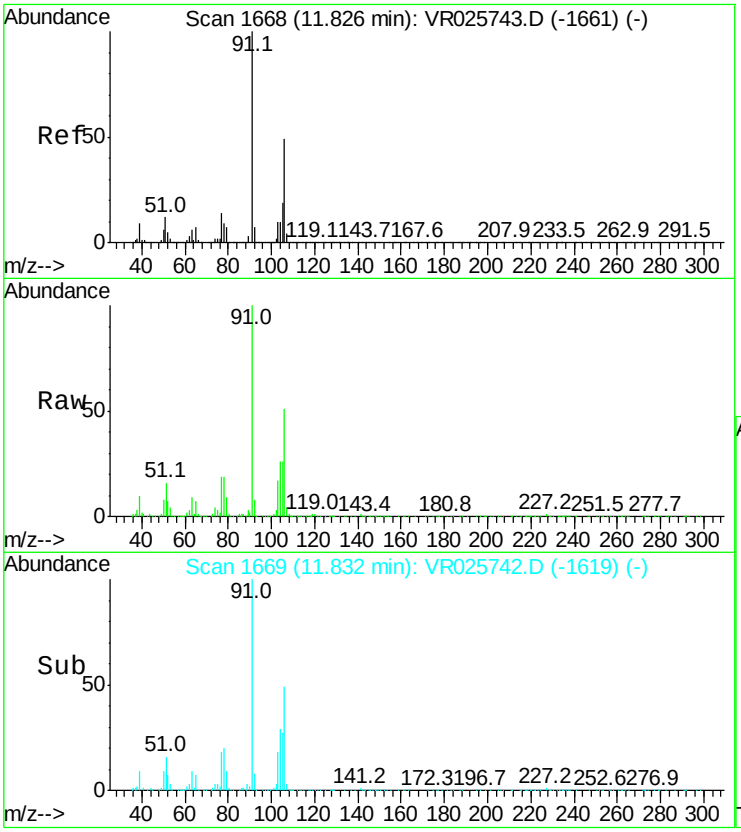


#53
m,p-Xylene
Concen: 0.909 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:106 Resp: 84420

Ion	Ratio	Lower	Upper
106	100		
91	192.6	134.1	249.0



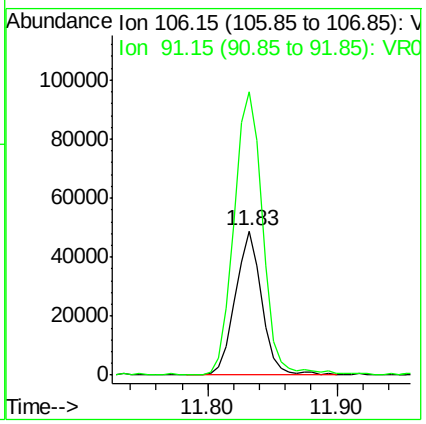


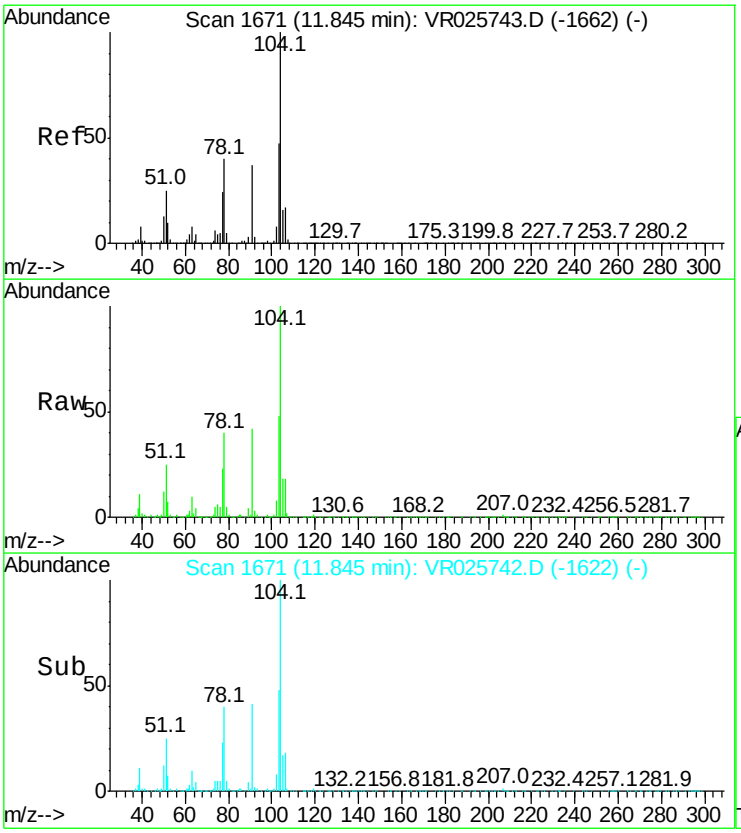
#54
o-Xylene
Concen: 0.852 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion:106 Resp: 69732

Ion	Ratio	Lower	Upper
106	100		
91	196.3	141.7	263.1

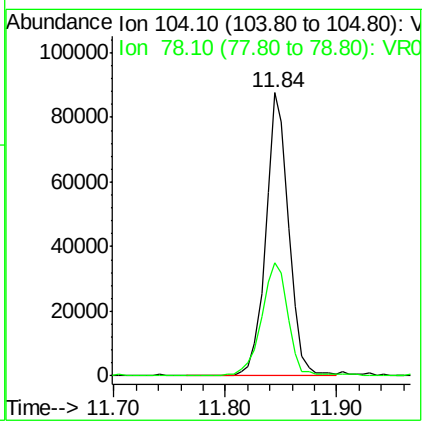


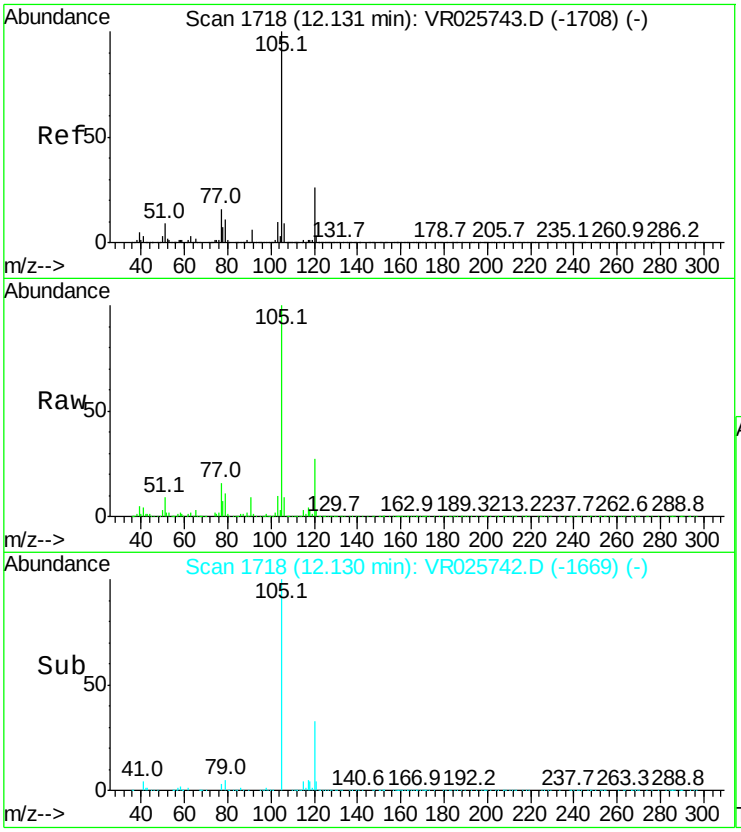


#55
Styrene
Concen: 0.950 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:104 Resp: 125143

Ion	Ratio	Lower	Upper
104	100		
78	39.8	28.2	52.4



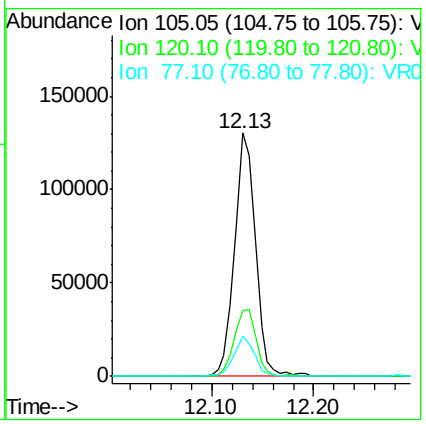


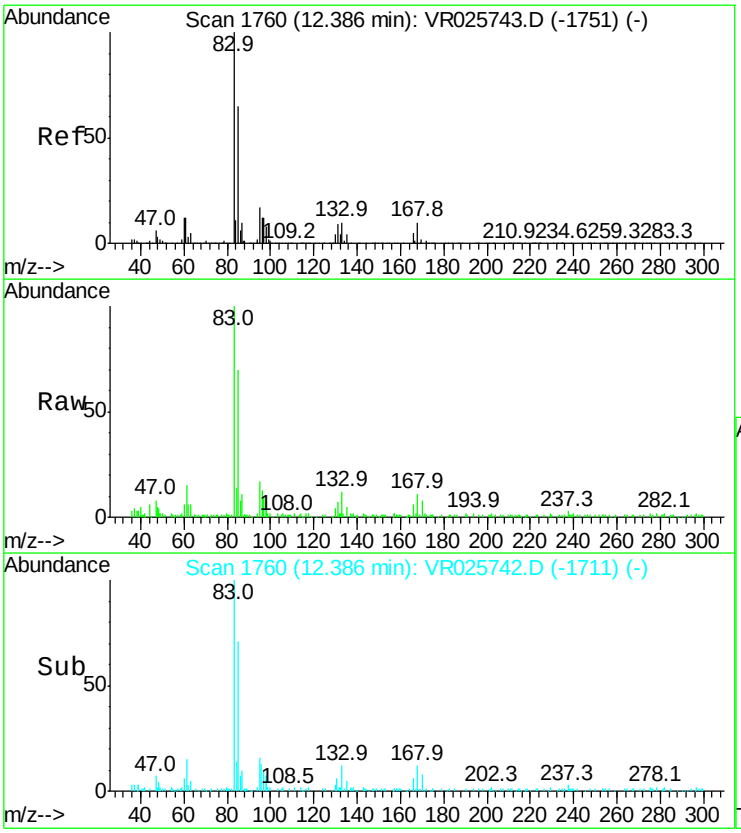
#56
Isopropylbenzene
Concen: 0.901 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument : MSVOA_R
ClientSampleId : VSTD00106

Tgt Ion:105 Resp: 183664

Ion	Ratio	Lower	Upper
105	100		
120	28.9	22.1	33.1
77	16.1	12.5	18.7

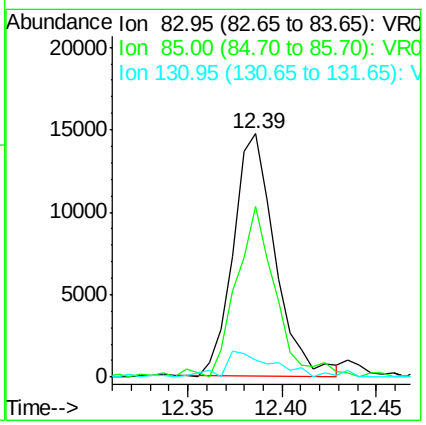


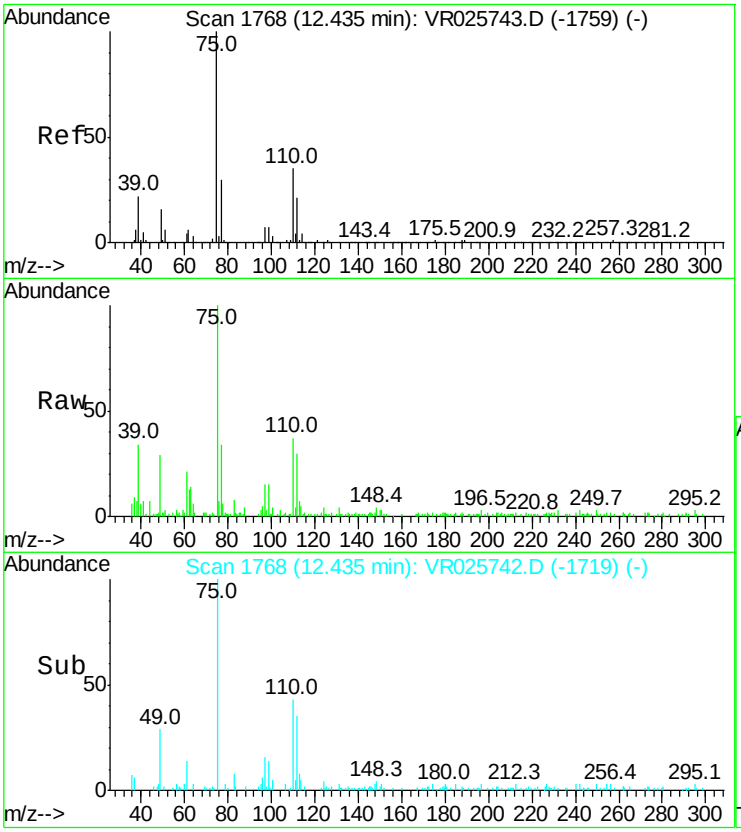


#58
1,1,2,2-Tetrachloroethane
Concen: 1.046 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 83 Resp: 22507

Ion	Ratio	Lower	Upper
83	100		
85	70.0	45.7	84.9
131	6.9	7.6	11.4#



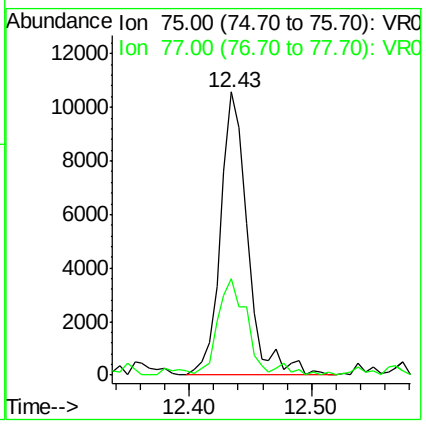


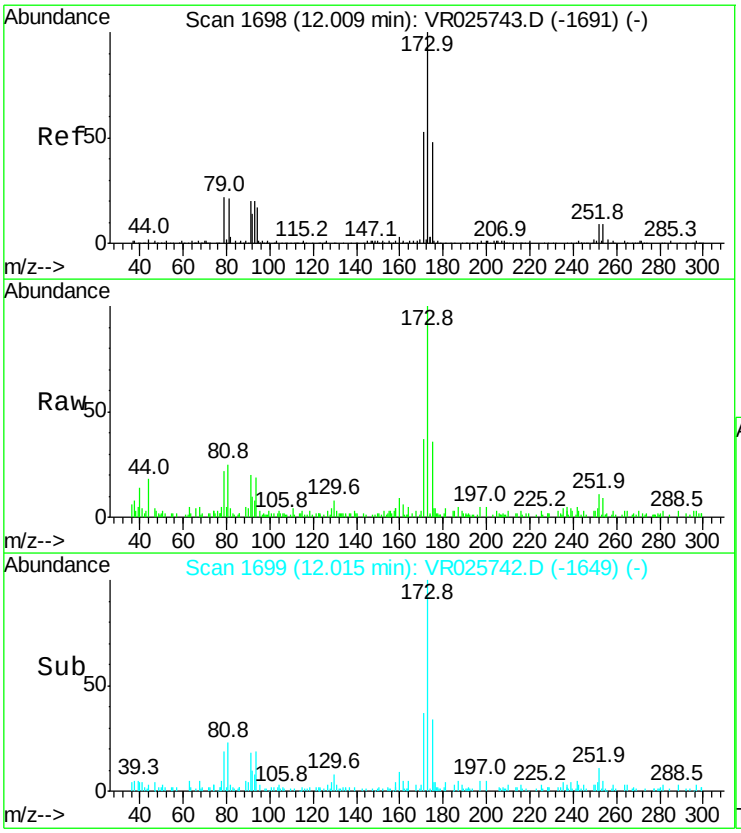
#59
1,2,3-Trichloropropane
Concen: 1.115 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion: 75 Resp: 16144

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.3	37.9

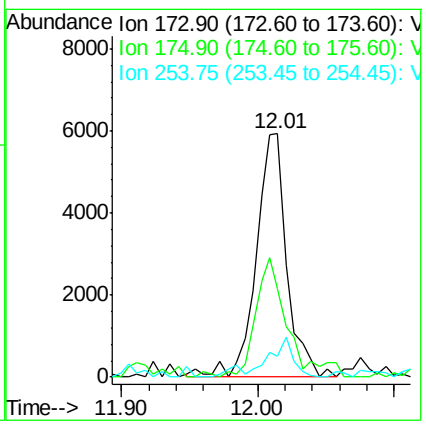


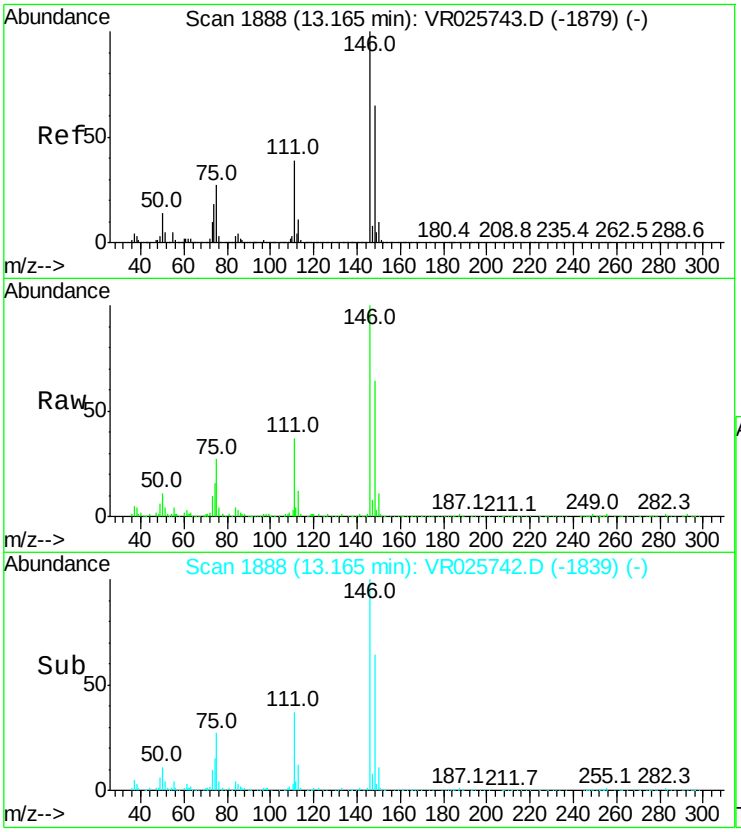


#61
Bromoform
Concen: 1.018 ug/L
RT: 12.01 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:173 Resp: 9380

Ion	Ratio	Lower	Upper
173	100		
175	47.7	43.2	64.8
254	12.3	7.8	11.8#



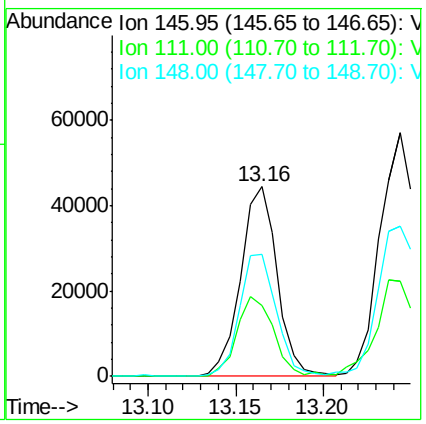


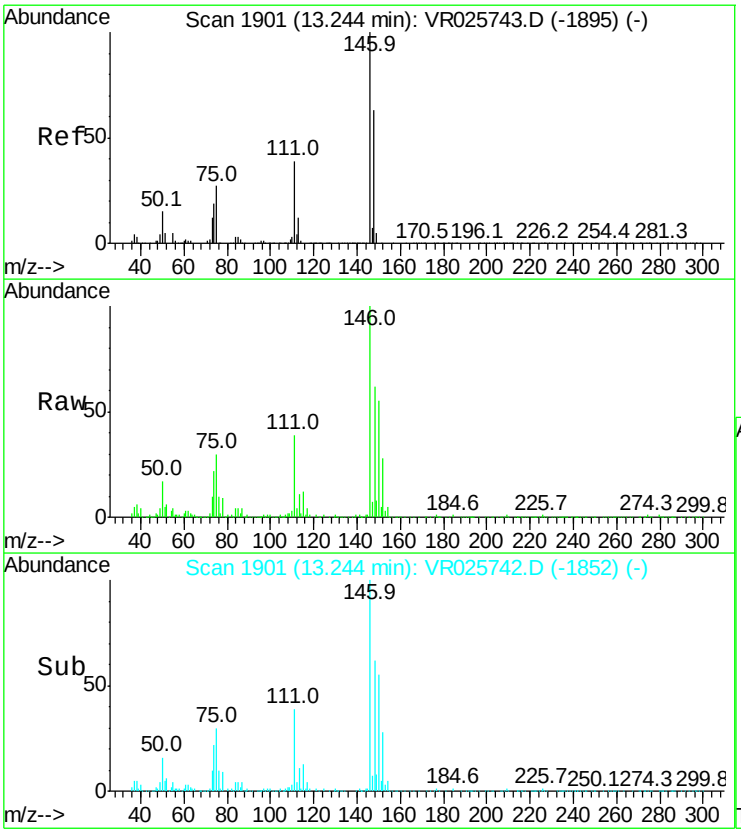
#62
1,3-Dichlorobenzene
Concen: 0.953 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:146 Resp: 64142

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.0	50.2
148	64.2	45.5	84.5

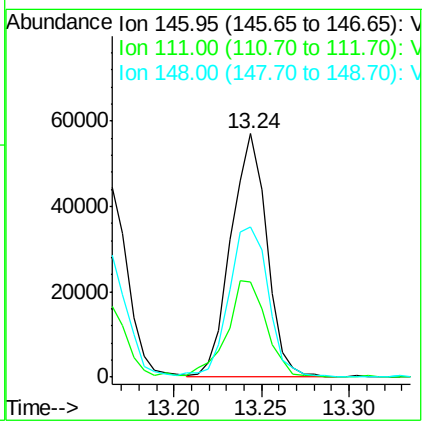


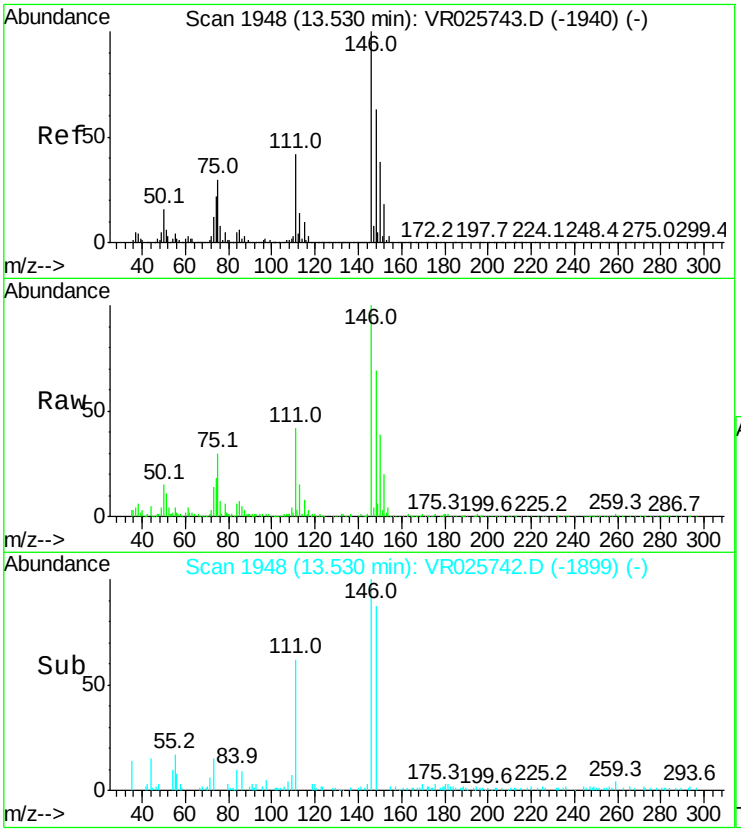


#63
1,4-Dichlorobenzene
Concen: 1.064 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:146 Resp: 81457

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.4	50.8
148	61.9	44.4	82.5



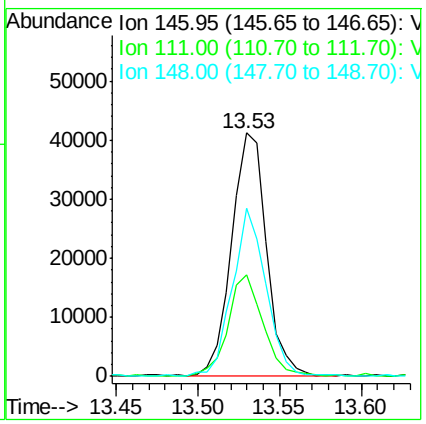


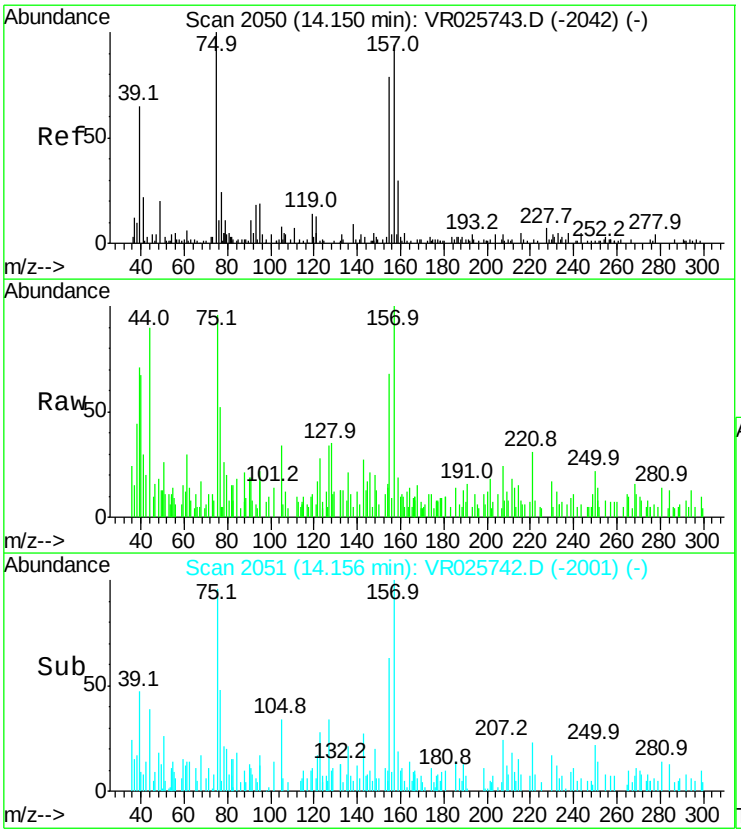
#65
1,2-Dichlorobenzene
Concen: 1.063 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:146 Resp: 61692

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.8	50.6
148	69.1	50.6	76.0

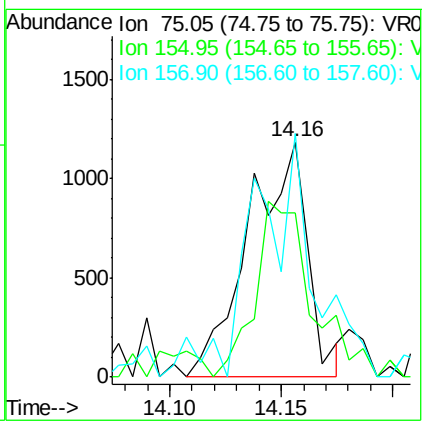


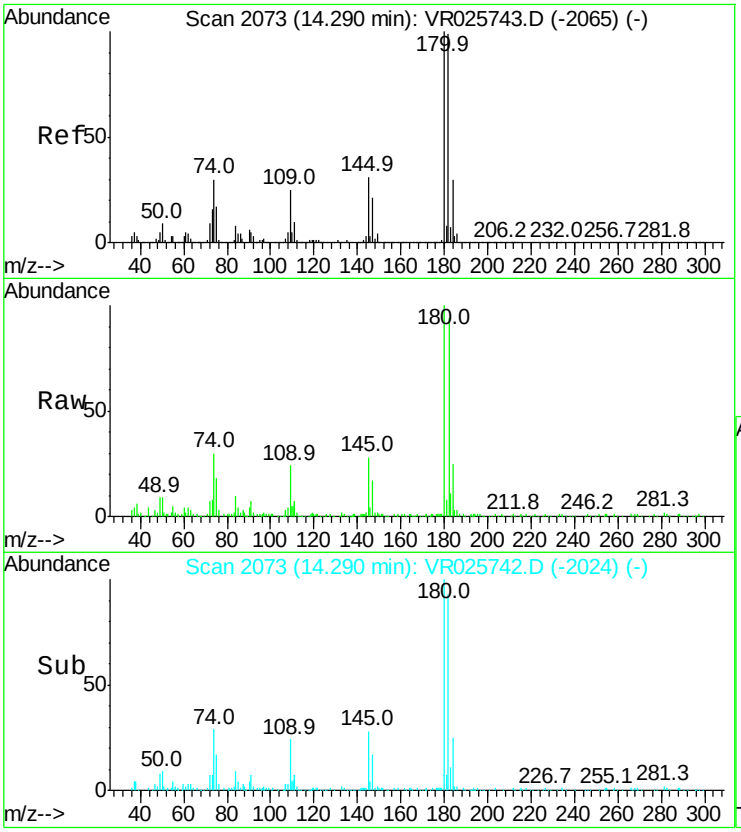


#66
1,2-Dibromo-3-chloropropane
Concen: 1.278 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion: 75 Resp: 2182

Ion	Ratio	Lower	Upper
75	100		
155	70.2	63.6	95.4
157	103.6	75.0	112.6



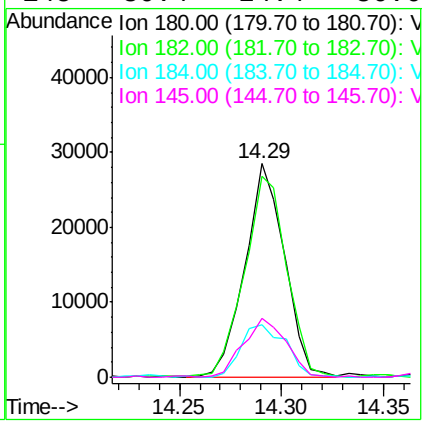


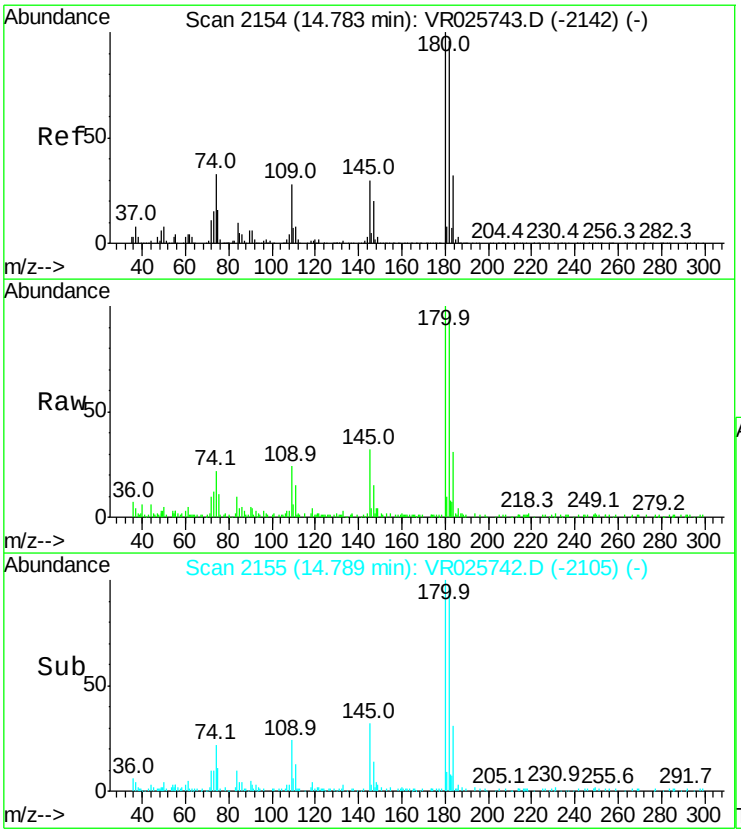
#67
1,3,5-Trichlorobenzene
Concen: 0.961 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:180 Resp: 38461

Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.8	116.8
184	28.3	25.0	37.4
145	30.4	24.4	36.6

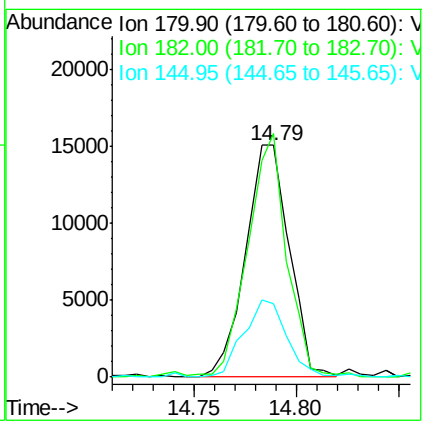


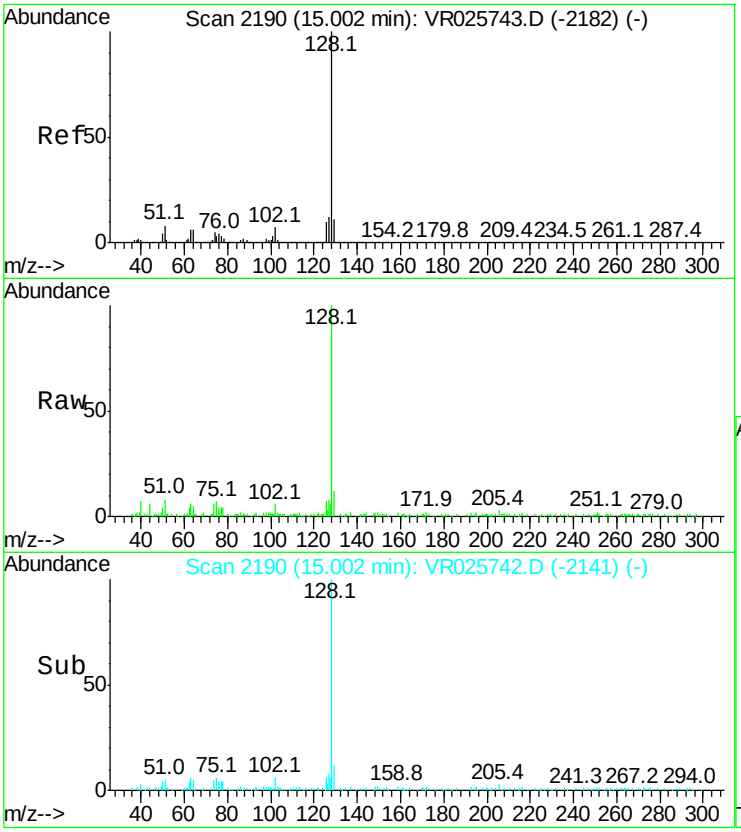


#68
1,2,4-trichlorobenzene
Concen: 0.918 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:180 Resp: 22533

Ion	Ratio	Lower	Upper
180	100		
182	93.5	79.2	118.8
145	33.3	24.0	36.0



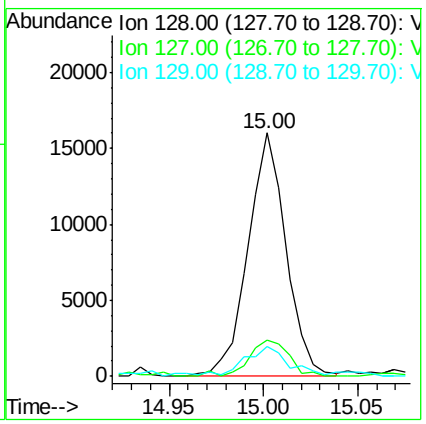


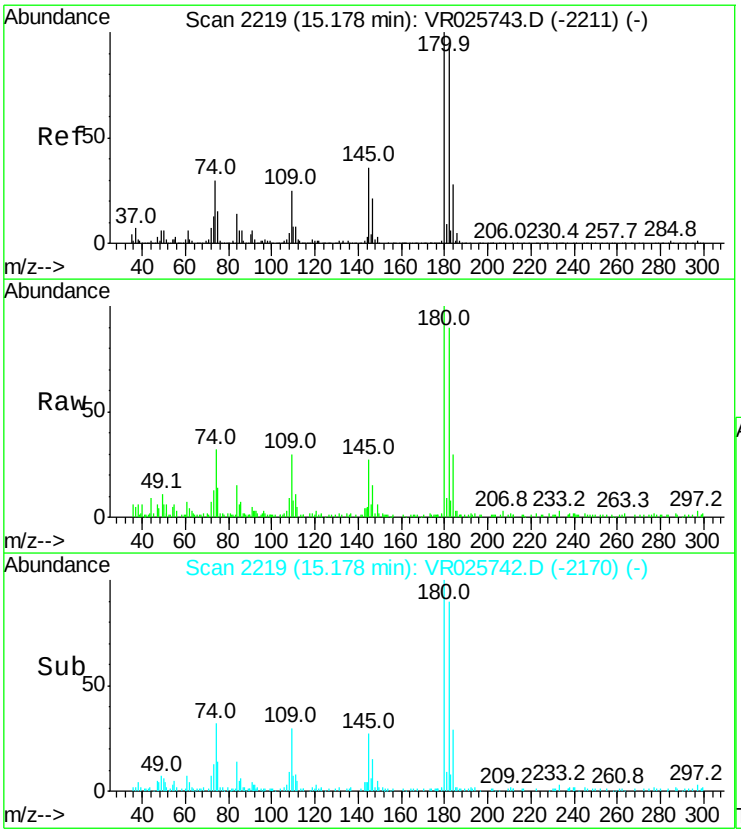
#69
Naphthalene
Concen: 0.805 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00106

Tgt Ion:128 Resp: 22086

Ion	Ratio	Lower	Upper
128	100		
127	16.0	9.8	14.6#
129	14.1	9.3	13.9#





#70
1,2,3-Trichlorobenzene
Concen: 0.945 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025742.D
Acq: 17 Sep 2018 13:10

Tgt Ion:180 Resp: 18349

Ion	Ratio	Lower	Upper
180	100		
182	85.2	77.8	116.8
145	33.5	27.3	40.9