Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\

Quantitation Report (Not Reviewed)

Data File : VR026360.D
Acq On : 21 Feb 2019 14:39
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Quant Time: Feb 22 06:21:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 06:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	563356	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	477807	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	193831	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	176289	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	2.63	69	169986	4.37	ug/L	0.00
Spiked Amount 7.000	Range 65 - 130		Recovery = 62.43%#			
11) 1,1-Dichloroethene-d2	3.61	63	515368	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.80%			
20) 2-Butanone-d5	6.58	46	143821	42.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.96%			
24) Chloroform-d	7.20	84	366182	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	7.89	65	133618	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	7.85	84	698957	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	8.89	67	174647	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	9.97	98	666998	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	10.23	79	42066	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	10.59	63	135697	51.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.84%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70235	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	129660	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	224679	5.381	ug/L	97
3) Chloromethane	2.02	50	258615	4.696	ug/L	95
5) Vinyl chloride	2.17	62	261312	4.930	ug/L	99
6) Bromomethane	2.52	94	174792	4.910	ug/L	99
8) Chloroethane	2.66	64	168924	5.083	ug/L	98
9) Trichlorofluoromethane	2.93	101	185769	2.184	ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	250394	5.561	ug/L	98
12) 1,1-Dichloroethene	3.62	96	255093	5.262	ug/L	93
13) Acetone	3.69	43	165737	46.525	ug/L	96
14) Carbon disulfide	3.93	76	767509	5.097	ug/L	96
15) Methyl Acetate	4.19	43	42381	4.300	ug/L	94
16) Methylene chloride	4.40	84	205554	4.524	ug/L	91
17) Methyl tert-butyl Ether	4.89	73	218012	4.546	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	232931	5.159	ug/L	97
19) 1,1-Dichloroethane	5.69	63	397697	5.047	ug/L	97
21) 2-Butanone	6.69	43	208579	49.441	ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	206852	5.398	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\

Quantitation Report (Not Reviewed)

Data File : VR026360.D
Acq On : 21 Feb 2019 14:39
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Quant Time: Feb 22 06:21:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 06:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	58874	4.982	ug/L		91
25) Chloroform	7.23	83	393357	5.071	ug/L		97
27) 1,2-Dichloroethane	7.99	62	172558	4.950	ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	375654	5.333	ug/L		98
30) Cyclohexane	7.51	56	346850	6.340	ug/L		99
31) Carbon tetrachloride	7.63	117	346317	5.371	ug/L		99
33) Benzene	7.90	78	935745	5.445	ug/L		100
34) Trichloroethene	8.71	95	234816	5.375	ug/L		98
35) Methylcyclohexane	8.95	83	370948	6.400	ug/L		99
37) 1,2-Dichloropropane	8.99	63	194380	5.176	ug/L		99
38) Bromodichloromethane	9.28	83	218896	5.184	ug/L		96
39) cis-1,3-Dichloropropene	9.72	75	212580	5.364	ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	533934	54.470	ug/L		99
42) Toluene	10.03	91	1016638	5.809	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	155674	5.310	ug/L		95
45) 1,1,2-Trichloroethane	10.44	97	80292	5.011	ug/L		96
47) Tetrachloroethene	10.51	164	182201	5.622	ug/L		97
48) 2-Hexanone	10.63	43	354674	52.657	ug/L		97
49) Dibromochloromethane	10.78	129	106944	5.107	ug/L		99
50) 1,2-Dibromoethane	10.88	107	67199	5.123	ug/L	#	98
51) Chlorobenzene	11.31	112	543964	5.315	ug/L		99
52) Ethylbenzene	11.39	91	1180960	6.064	ug/L		99
53) m,p-Xylene	11.50	106	437151	6.153	ug/L		97
54) o-Xylene	11.83	106	385841	6.203	ug/L		98
55) Styrene	11.84	104	603265	6.125	ug/L		98
56) Isopropylbenzene	12.13	105	1158362	6.613	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.39	83	78465	5.161	ug/L		98
59) 1,2,3-Trichloropropane	12.43	75	54633	5.021	ug/L		97
61) Bromoform	12.01	173	42611	4.811	ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	307948	5.305	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	342142	5.075	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	259629	5.172	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	7954	4.148	ug/L		89
67) 1,3,5-Trichlorobenzene	14.29	180	198053	5.222	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	102132	4.958	ug/L		97
69) Naphthalene	15.00	128	87945	4.494	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	80853	5.142	ug/L		96

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

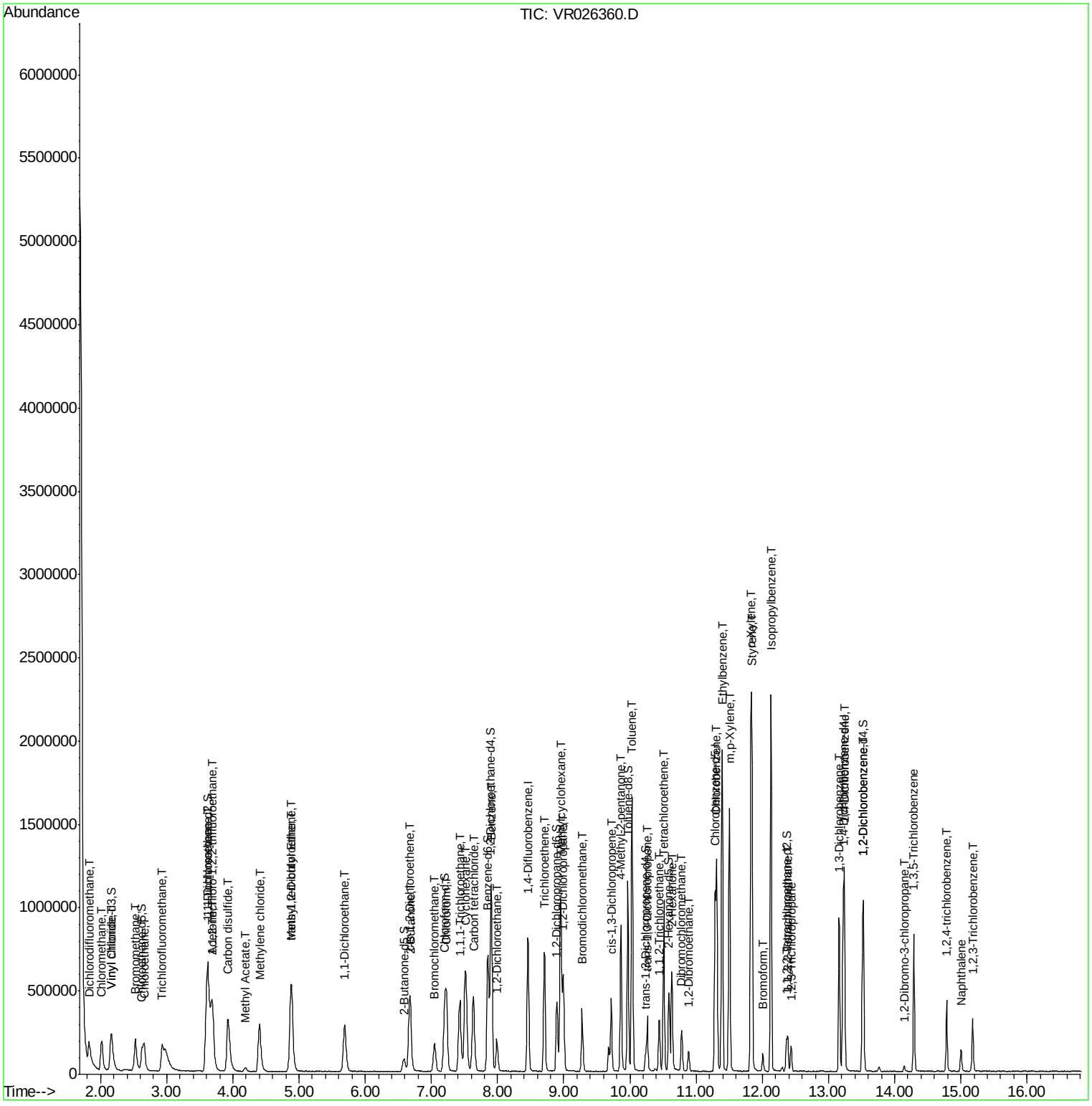
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\

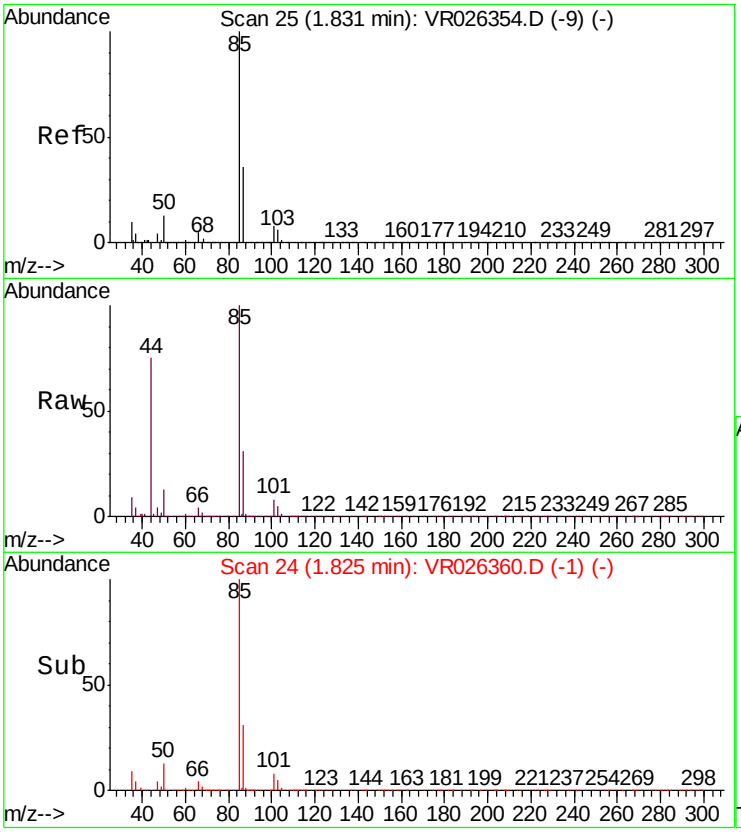
Quantitation Report (Not Reviewed)

Data File : VR026360.D
Acq On : 21 Feb 2019 14:39
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Quant Time: Feb 22 06:21:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 06:18:00 2019
Response via : Initial Calibration



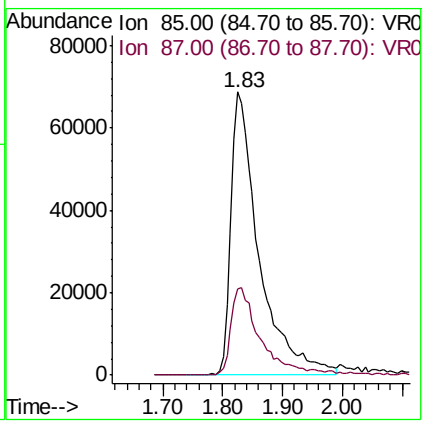


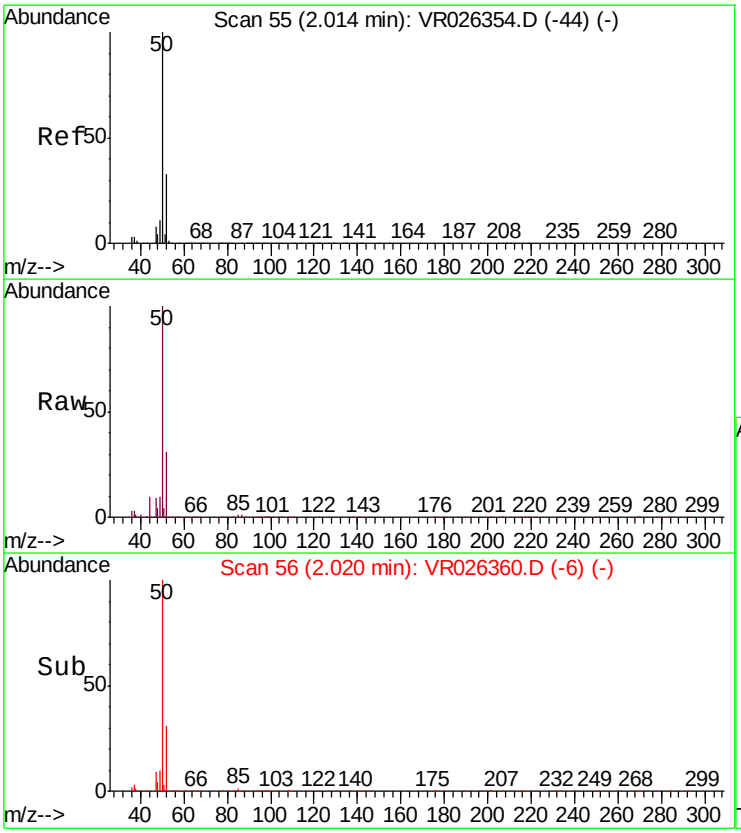
#2
Dichlorodifluoromethane
Concen: 5.381 ug/L
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 85 Resp: 224679

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.9	40.3

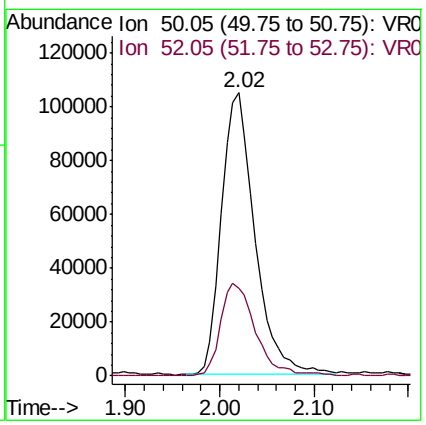


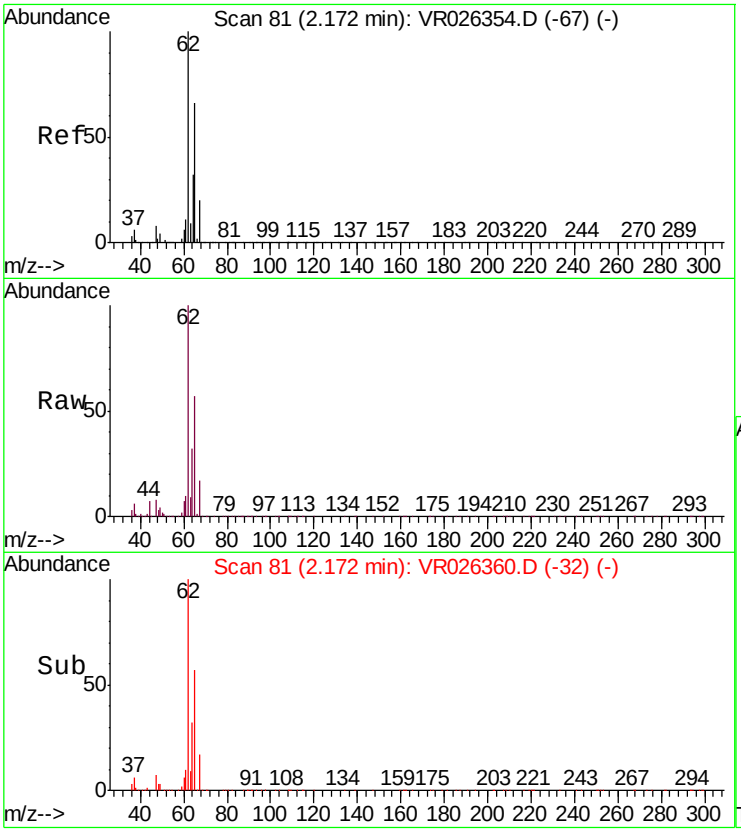


#3
Chloromethane
Concen: 4.696 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 50 Resp: 258615

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.5	43.7



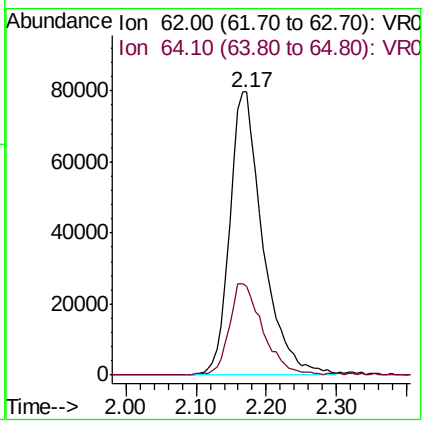


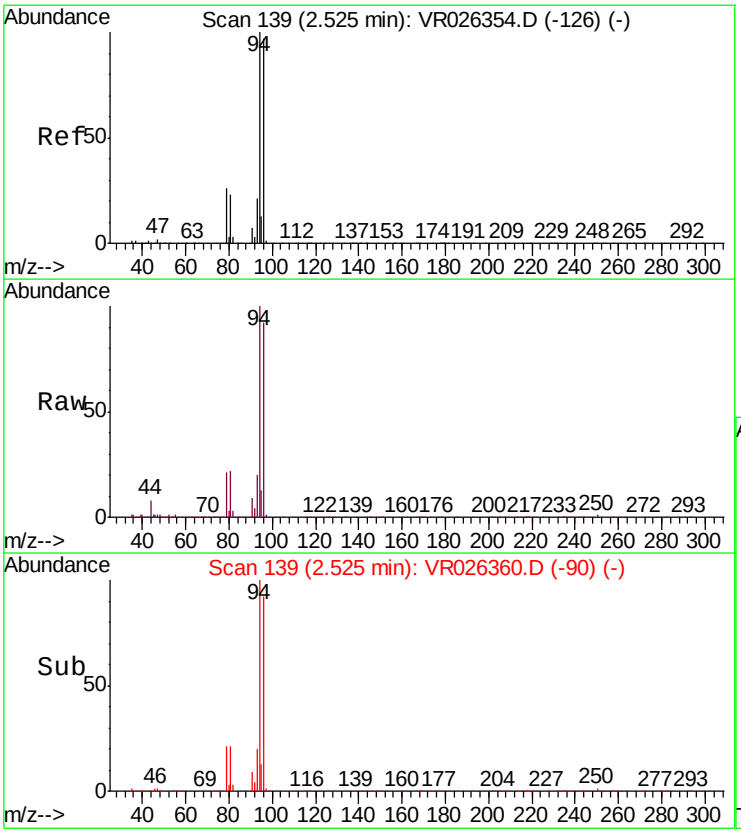
#5
Vinyl chloride
Concen: 4.930 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 62 Resp: 261312

Ion	Ratio	Lower	Upper
62	100		
64	31.5	21.6	40.2

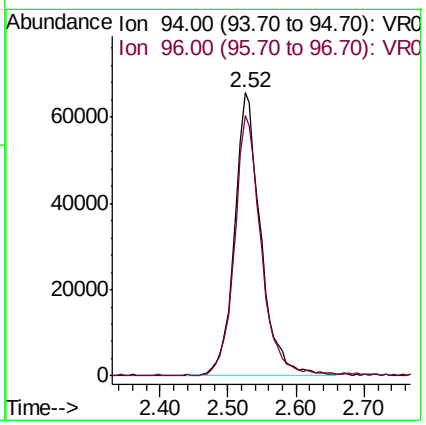


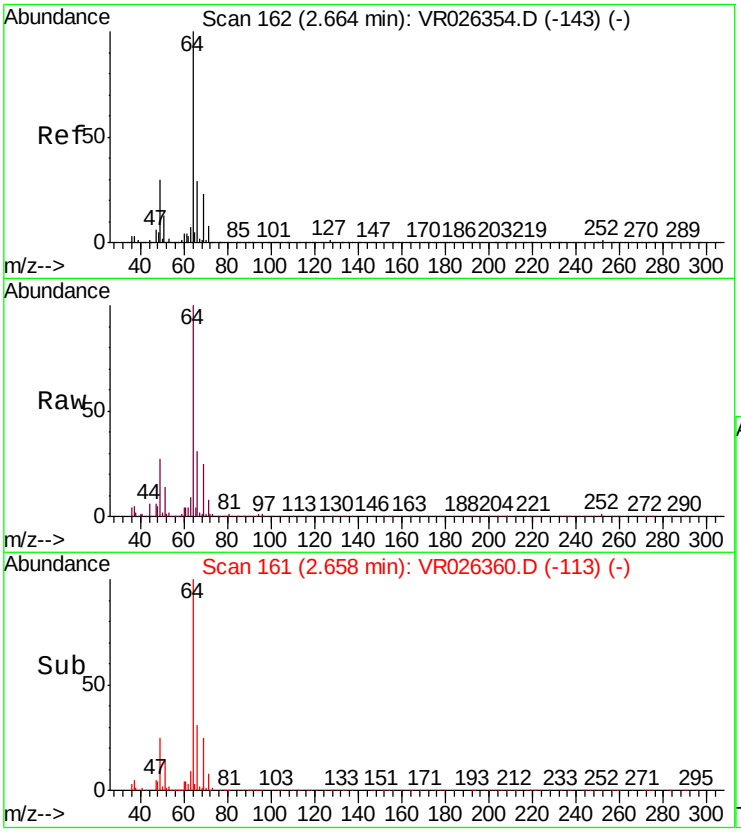


#6
Bromomethane
Concen: 4.910 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 94 Resp: 174792

Ion	Ratio	Lower	Upper
94	100		
96	92.2	63.8	118.4



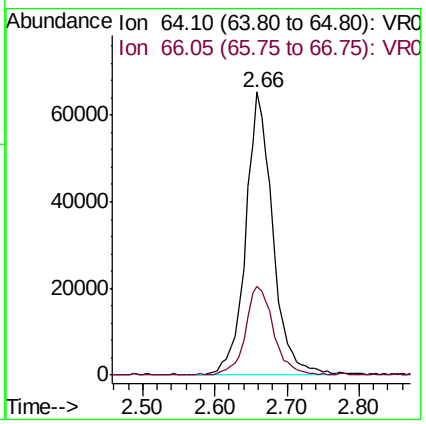


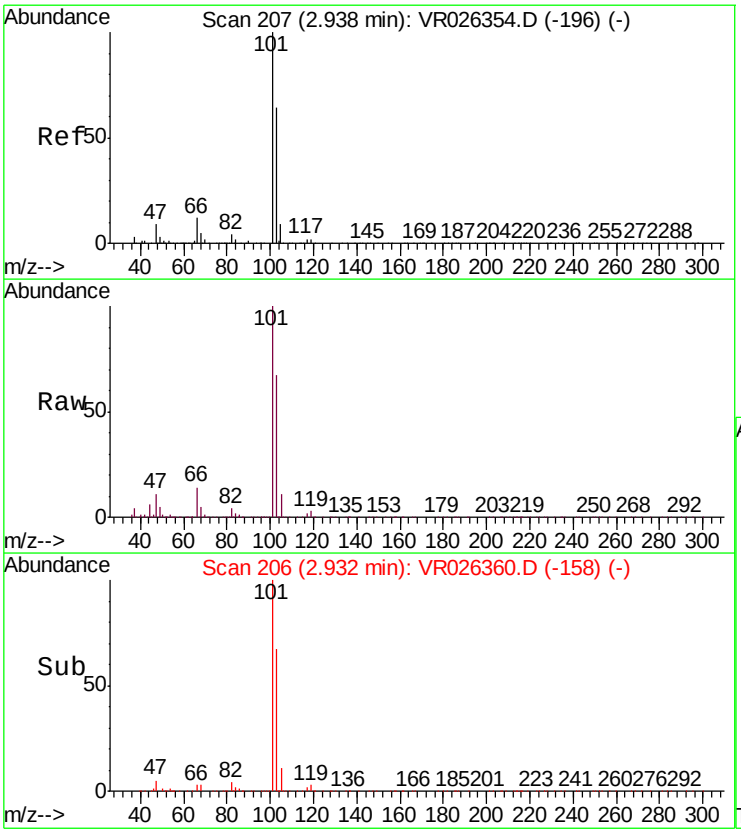
#8
Chloroethane
Concen: 5.083 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 64 Resp: 168924

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.2	39.4

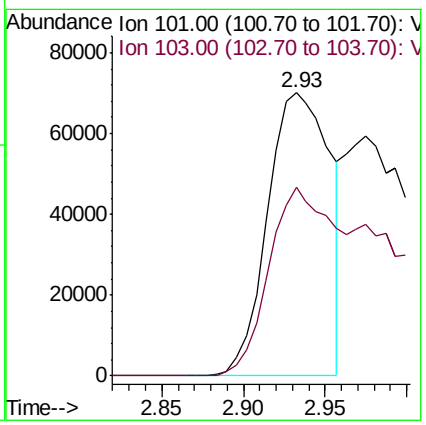


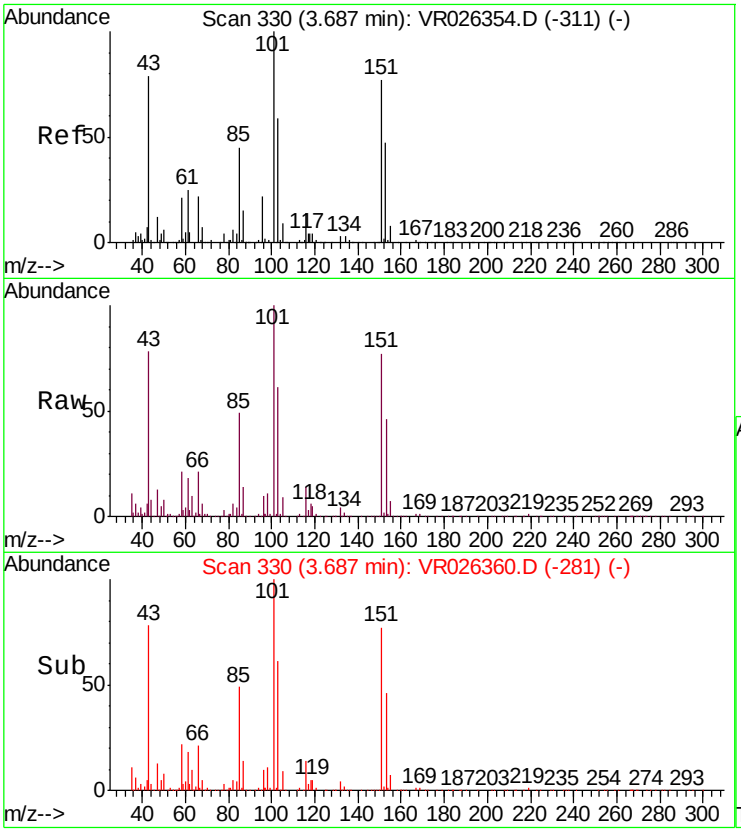


#9
Trichlorofluoromethane
Concen: 2.184 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:101 Resp: 185769

Ion	Ratio	Lower	Upper
101	100		
103	72.0	22.9	34.3#



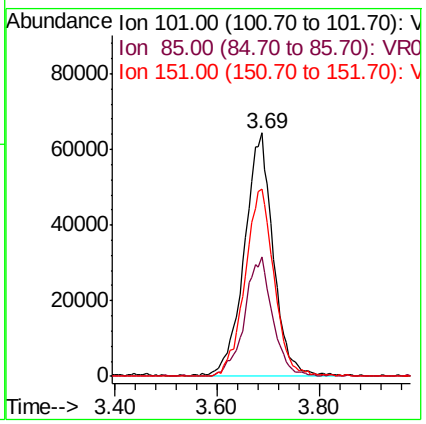


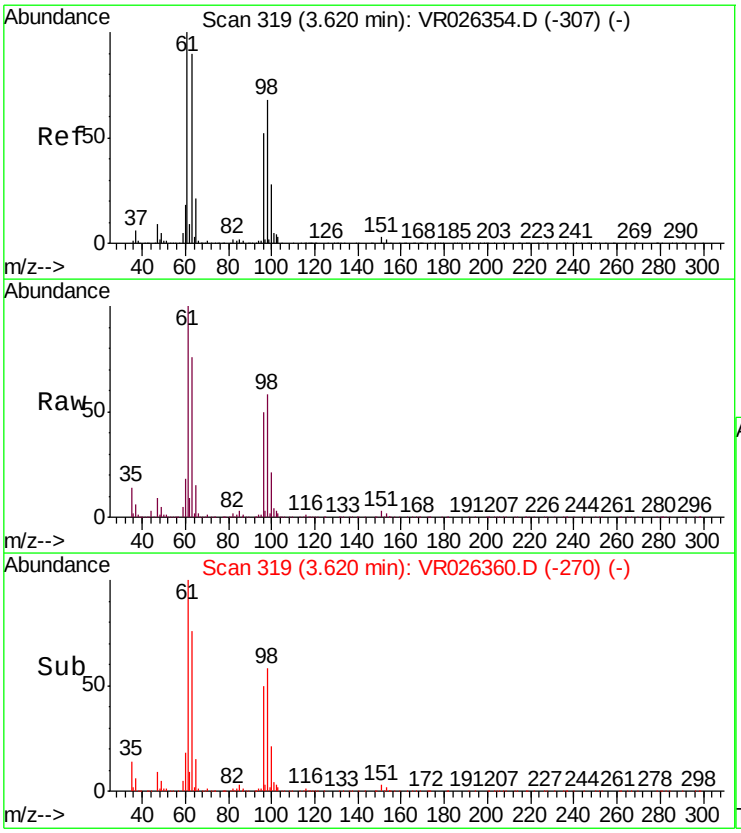
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.561 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:101 Resp: 250394

Ion	Ratio	Lower	Upper
101	100		
85	47.8	37.3	55.9
151	77.8	60.4	90.6

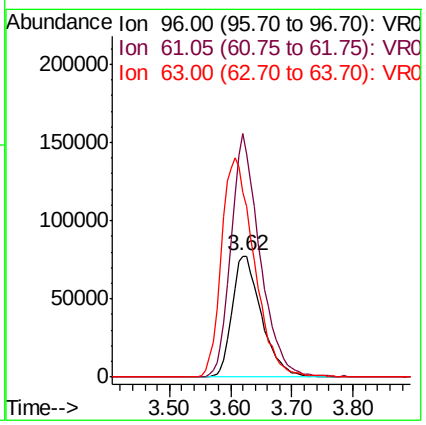


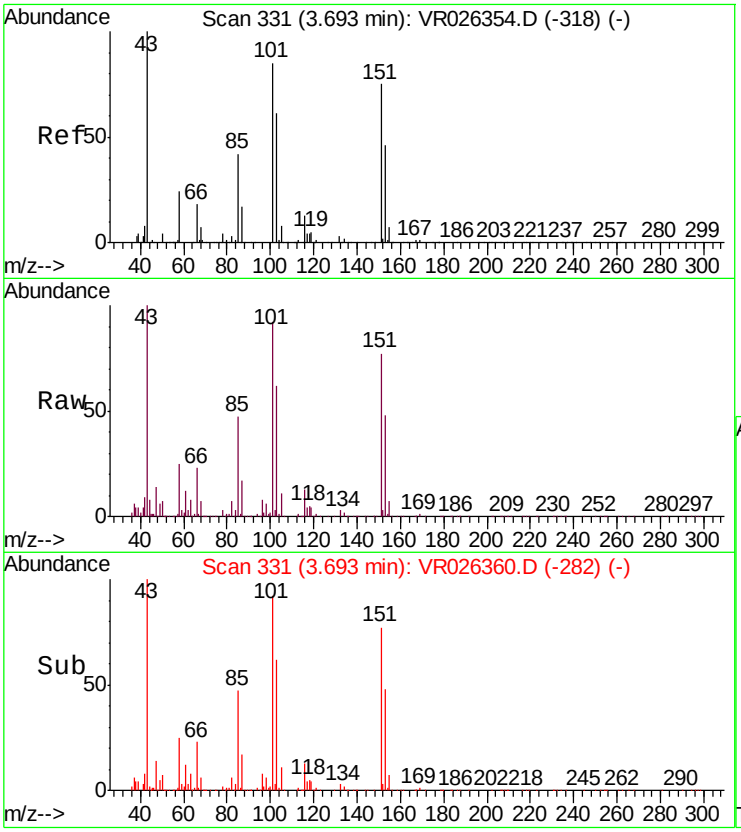


#12
1,1-Dichloroethene
Concen: 5.262 ug/L
RT: 3.62 min Scan# 319
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 96 Resp: 255093

Ion	Ratio	Lower	Upper
96	100		
61	201.0	134.5	249.9
63	153.0	115.5	214.5



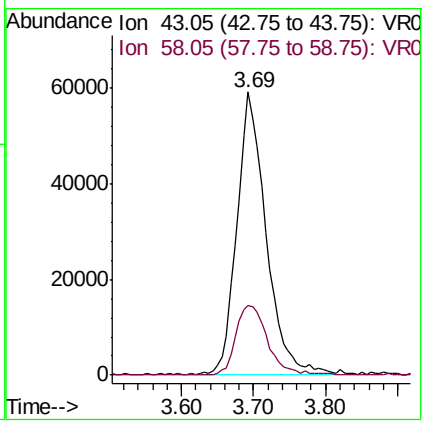


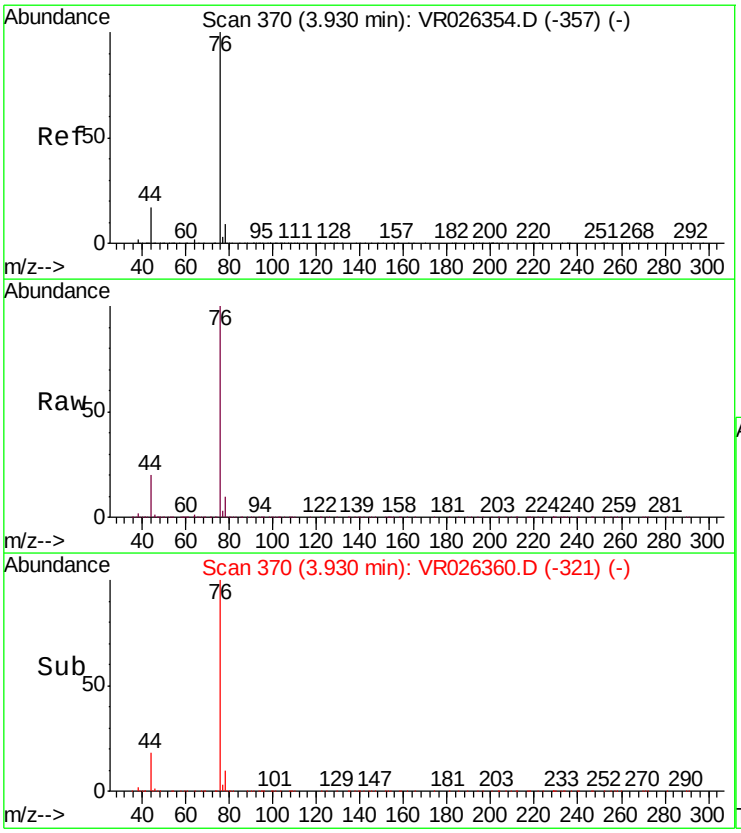
#13
Acetone
Concen: 46.525 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 43 Resp: 165737

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	58.0

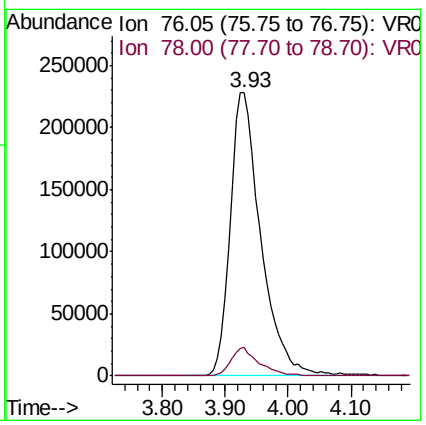


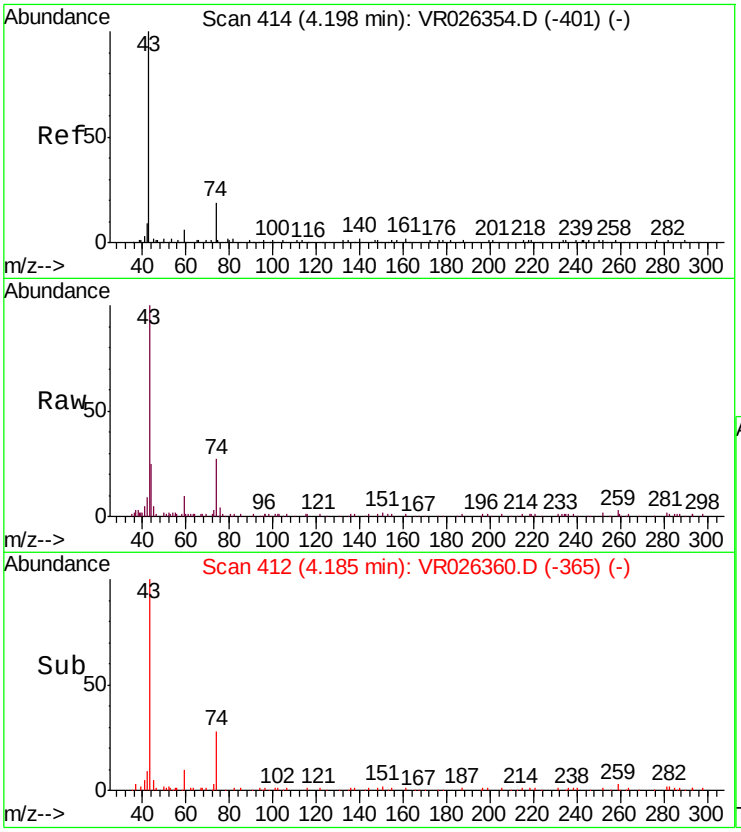


#14
Carbon disulfide
Concen: 5.097 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 76 Resp: 767509

Ion	Ratio	Lower	Upper
76	100		
78	9.9	6.7	10.1



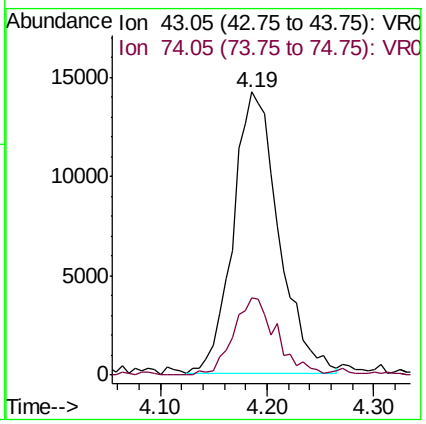


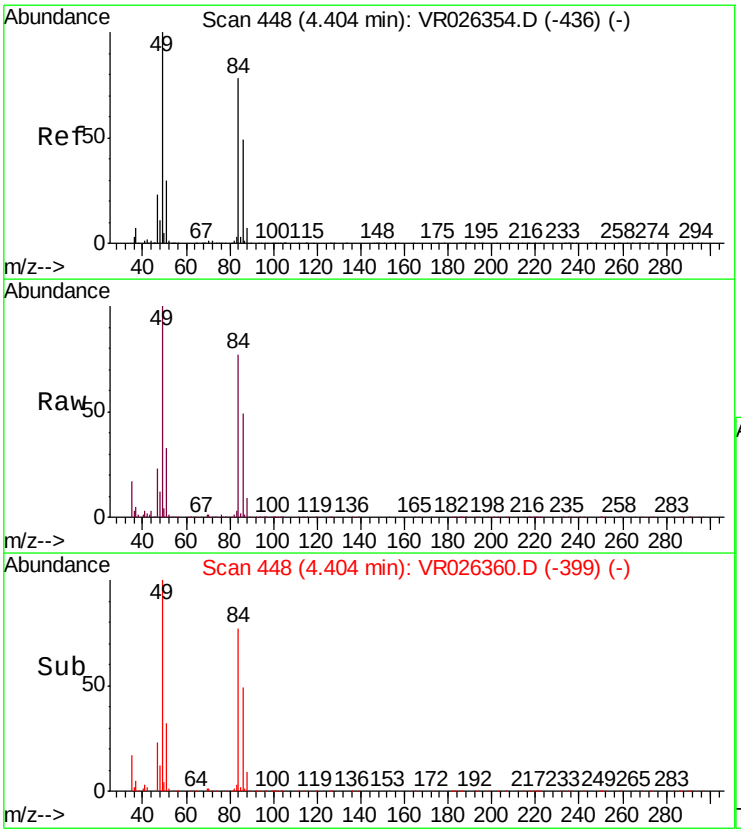
#15
Methyl Acetate
Concen: 4.300 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 43 Resp: 42381

Ion	Ratio	Lower	Upper
43	100		
74	26.2	18.6	28.0

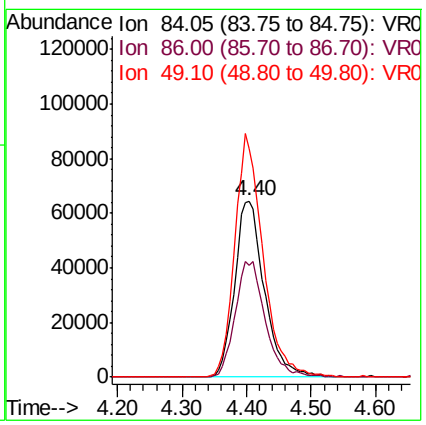


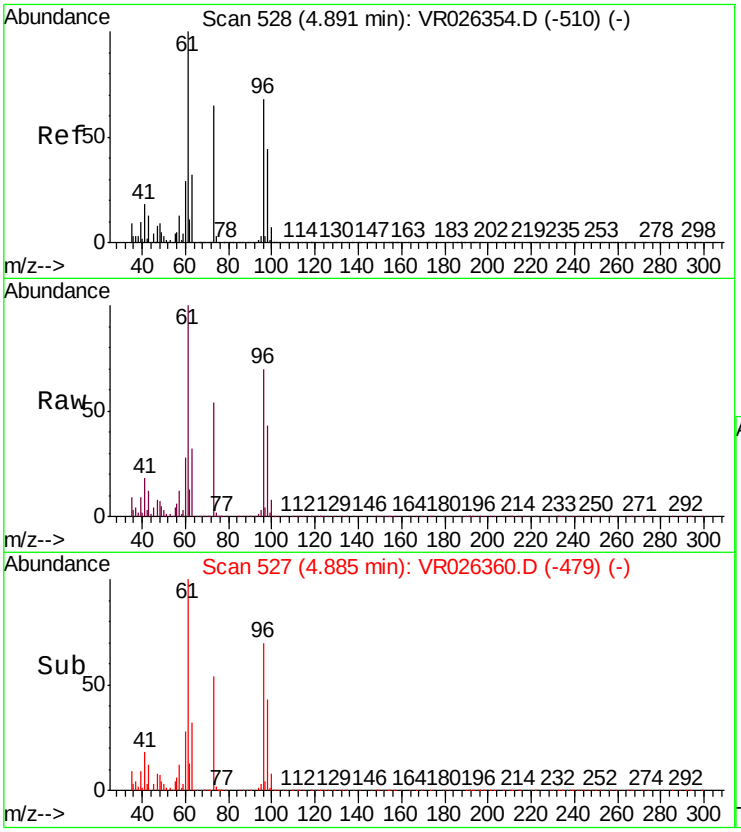


#16
Methylene chloride
Concen: 4.524 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 84 Resp: 205554

Ion	Ratio	Lower	Upper
84	100		
86	63.7	41.9	77.7
49	129.3	82.2	152.6



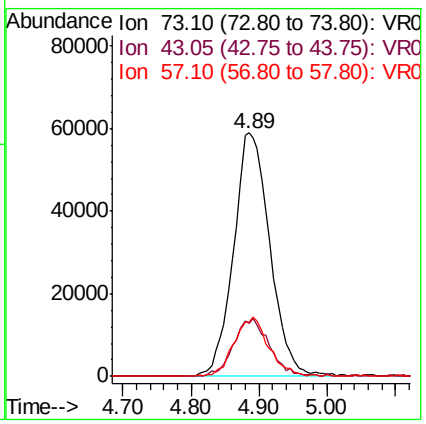


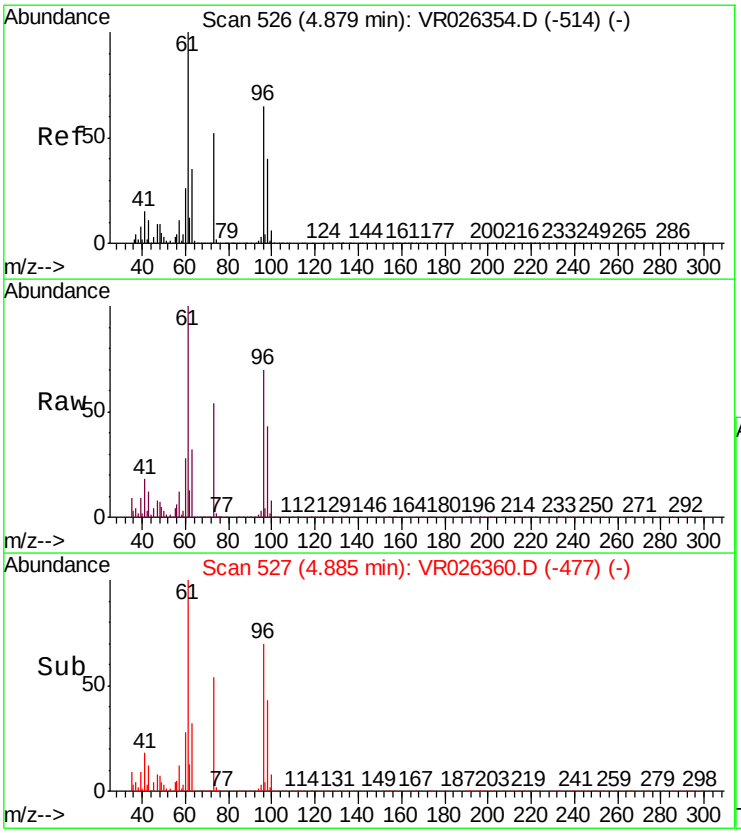
#17
Methyl tert-butyl Ether
Concen: 4.546 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 73 Resp: 218012

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.2	27.2
57	23.2	17.9	26.9

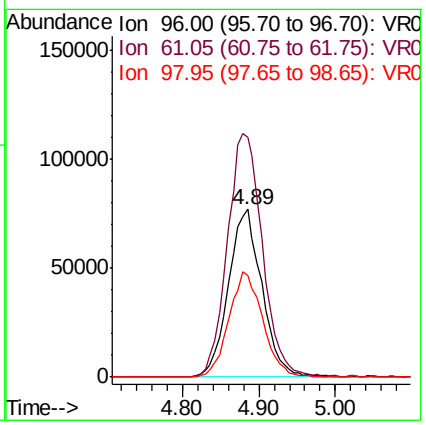


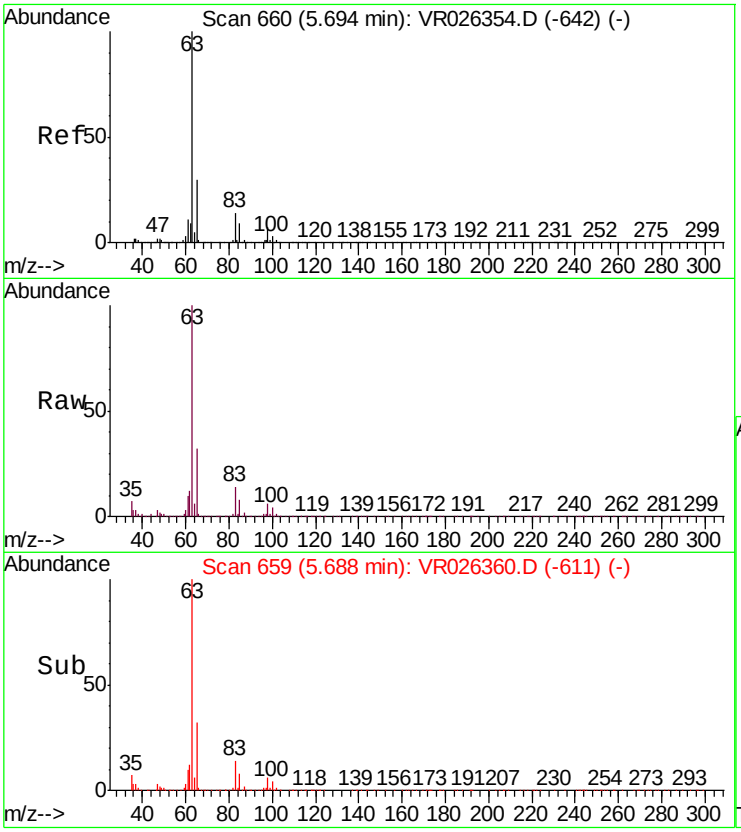


#18
trans-1,2-Dichloroethene
Concen: 5.159 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 96 Resp: 232931

Ion	Ratio	Lower	Upper
96	100		
61	143.3	103.4	192.0
98	60.9	44.0	81.6



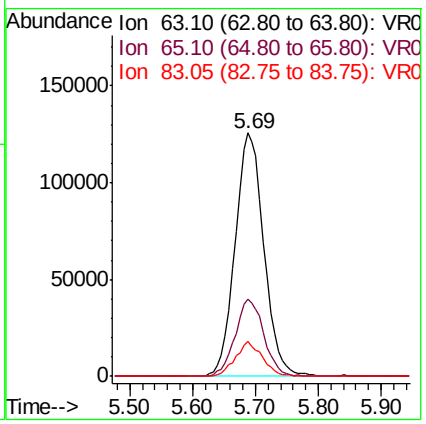


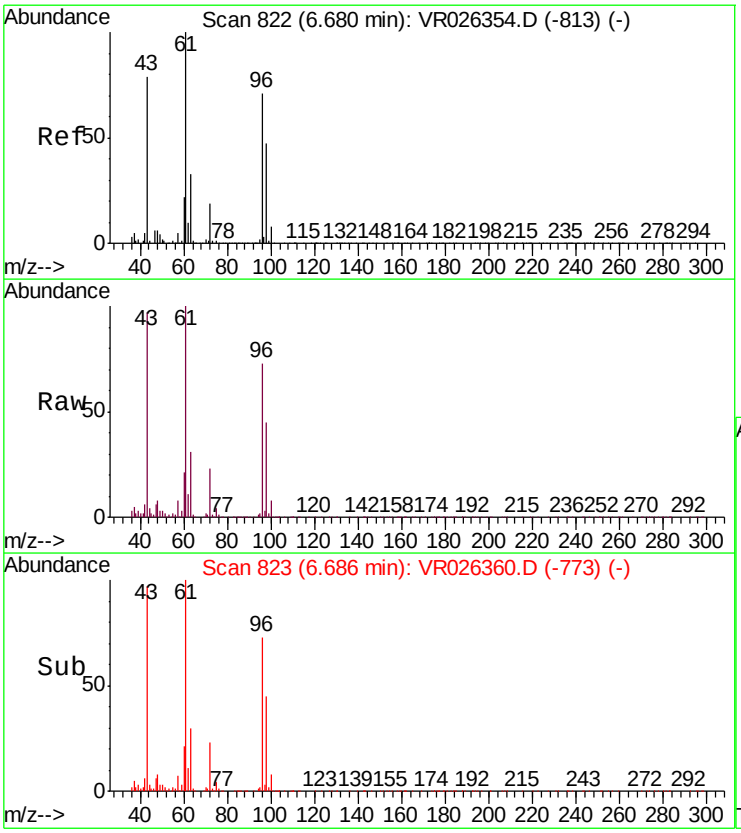
#19
1,1-Dichloroethane
Concen: 5.047 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 63 Resp: 397697

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.6	40.0
83	14.3	8.4	15.6

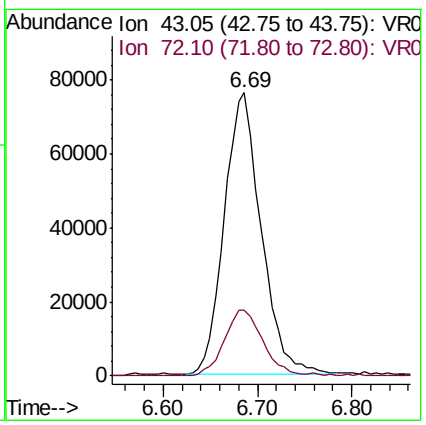


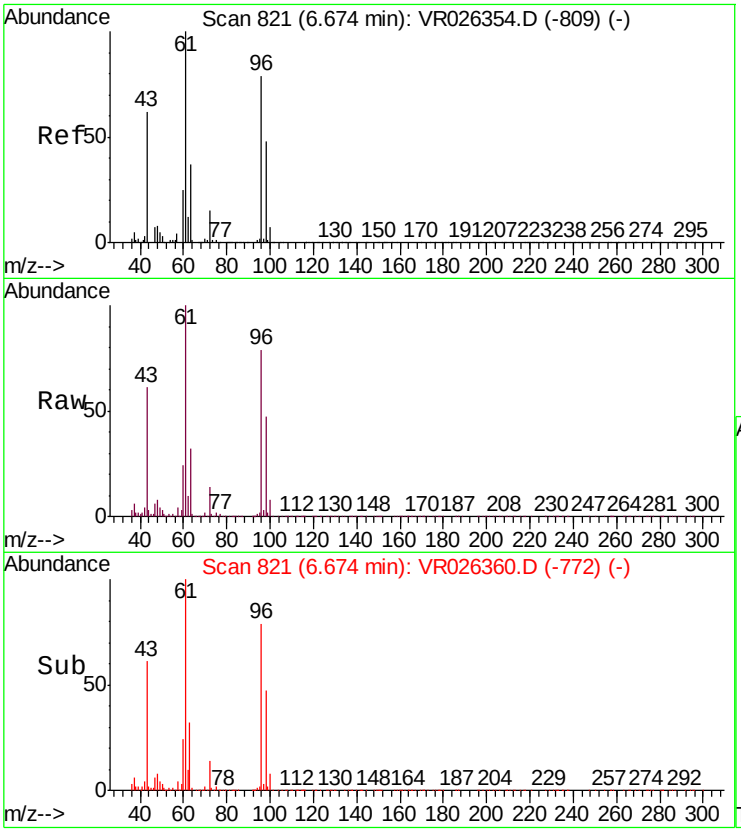


#21
2-Butanone
Concen: 49.441 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 43 Resp: 208579

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.0	36.1



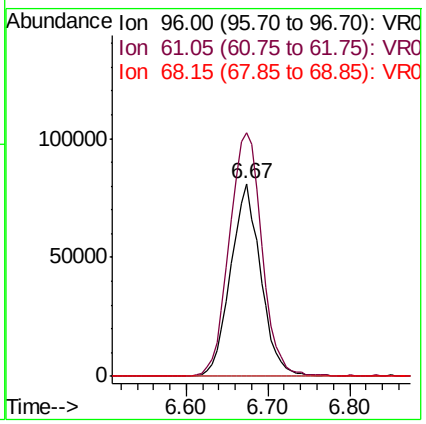


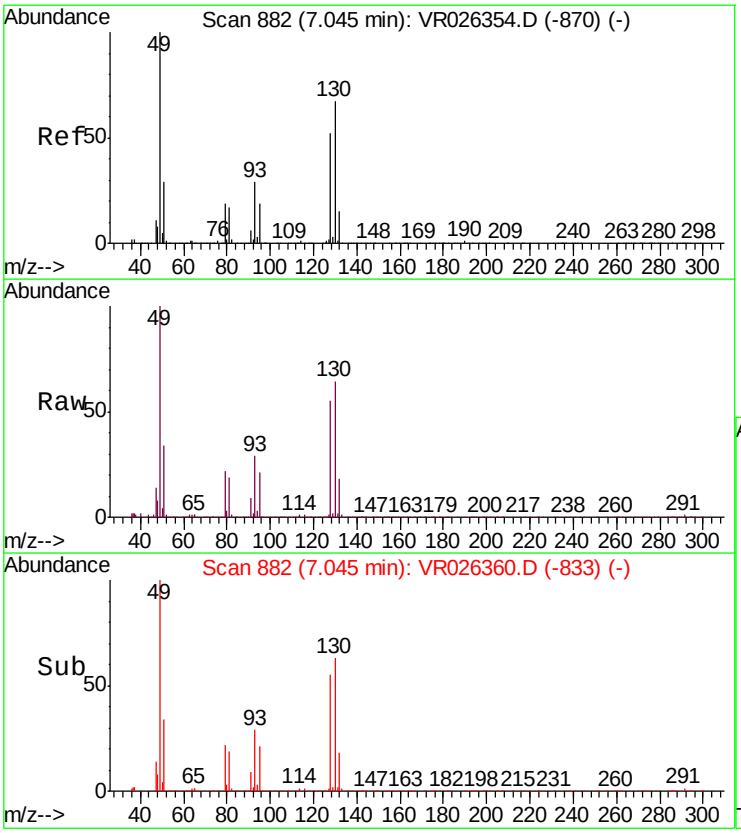
#22
cis-1,2-Dichloroethene
Concen: 5.398 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 96 Resp: 206852

Ion	Ratio	Lower	Upper
96	100		
61	126.3	95.1	176.7
68	0.2	0.1	0.3

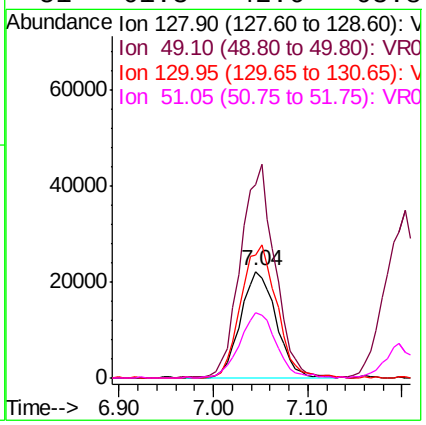


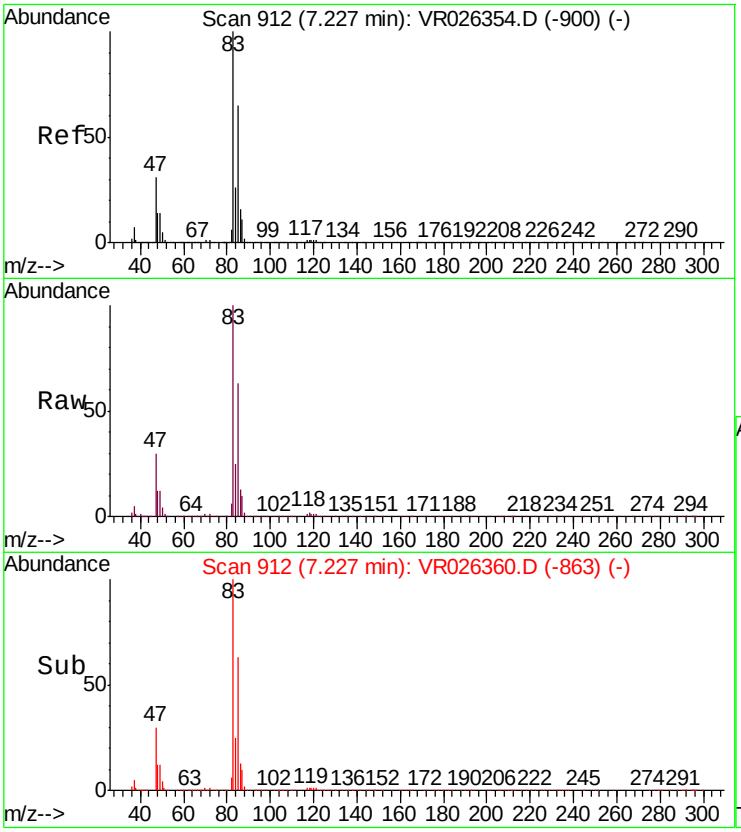


#23
Bromochloromethane
Concen: 4.982 ug/L
RT: 7.04 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:128 Resp: 58874

Ion	Ratio	Lower	Upper
128	100		
49	181.9	134.7	250.1
130	115.6	90.1	167.3
51	61.3	42.6	63.8



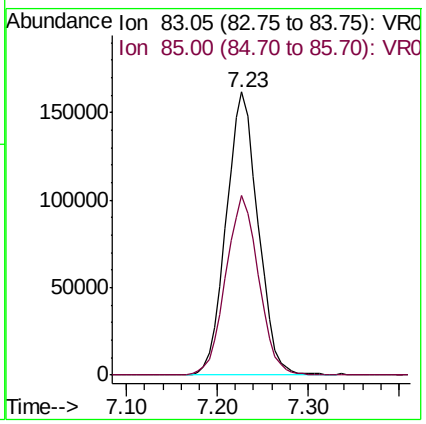


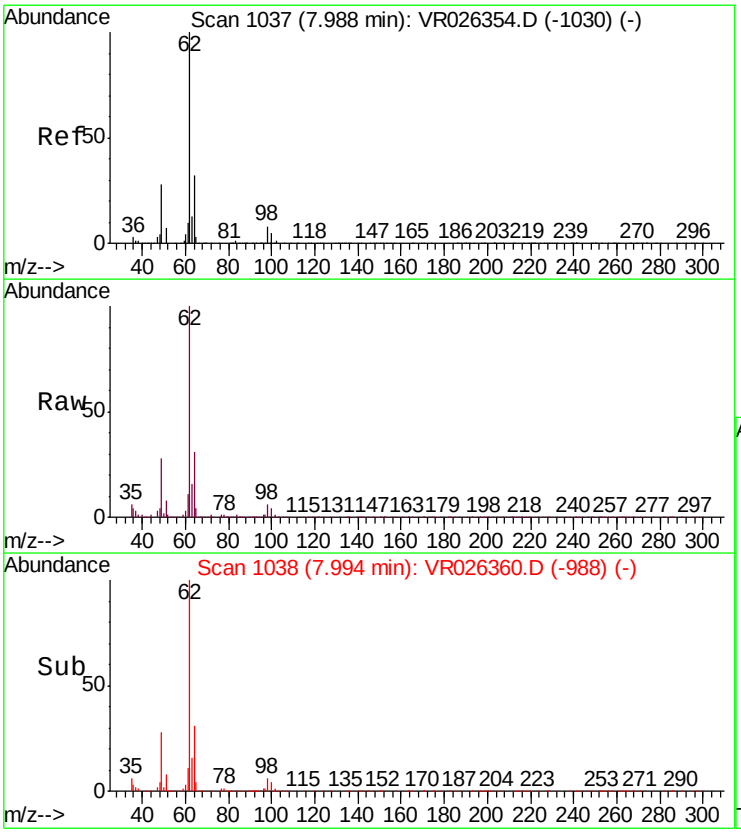
#25
Chloroform
Concen: 5.071 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 83 Resp: 393357

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.1	85.5

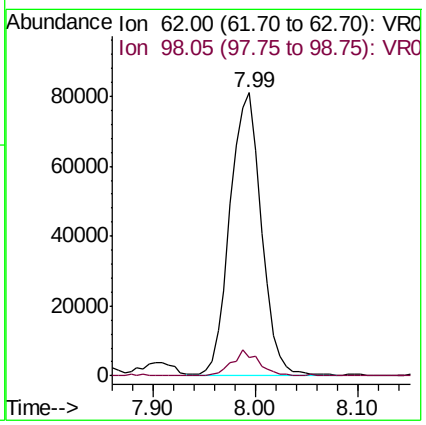


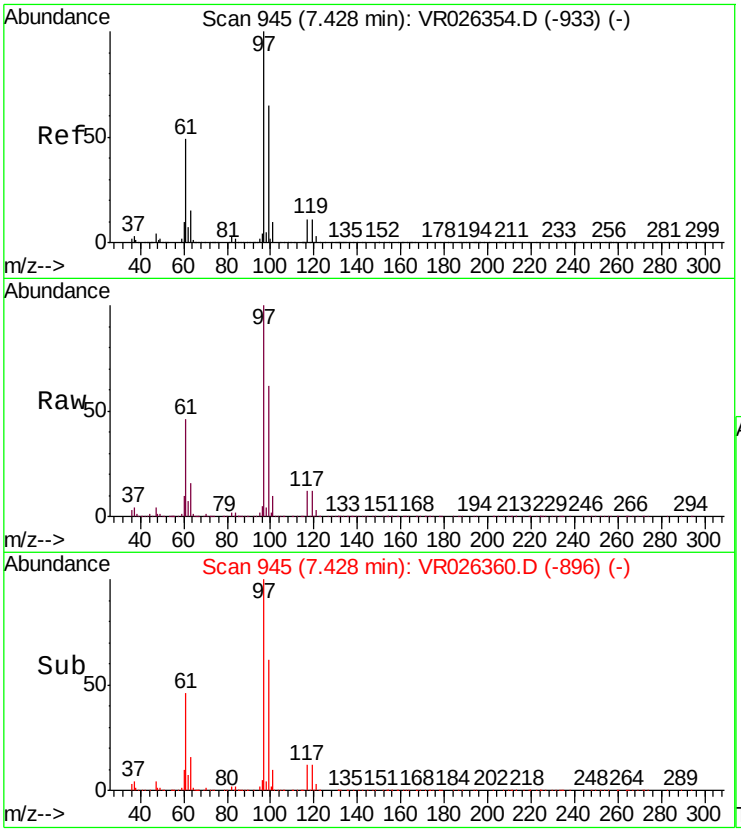


#27
1,2-Dichloroethane
Concen: 4.950 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 62 Resp: 172558

Ion	Ratio	Lower	Upper
62	100		
98	6.3	5.1	7.7



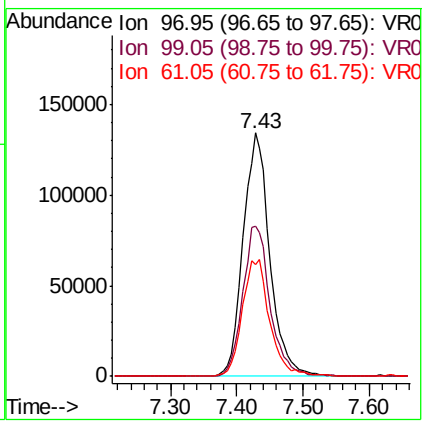


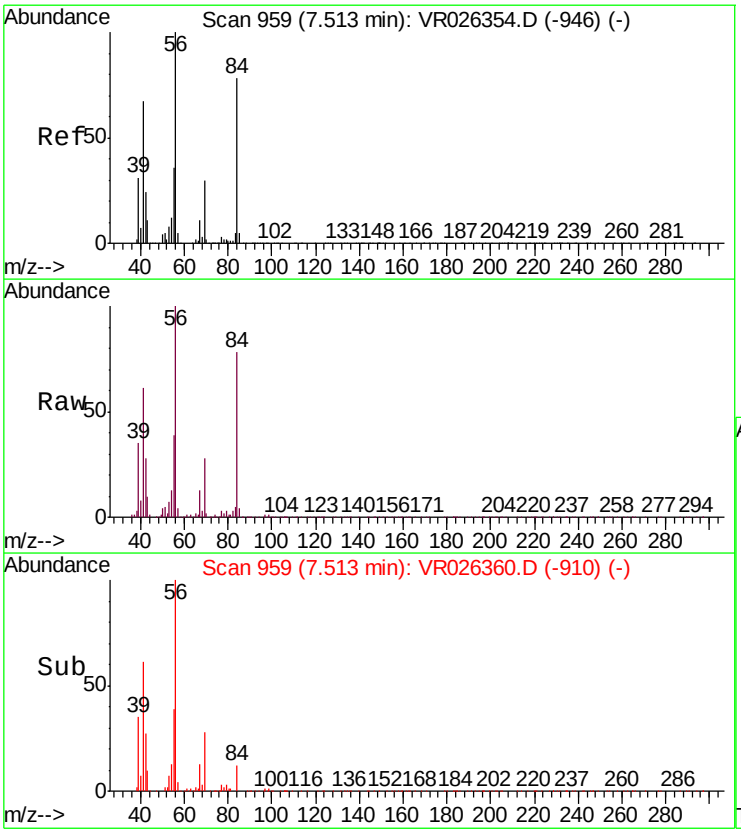
#29
1,1,1-Trichloroethane
Concen: 5.333 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 97 Resp: 375654

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.8	77.8
61	49.6	38.7	58.1

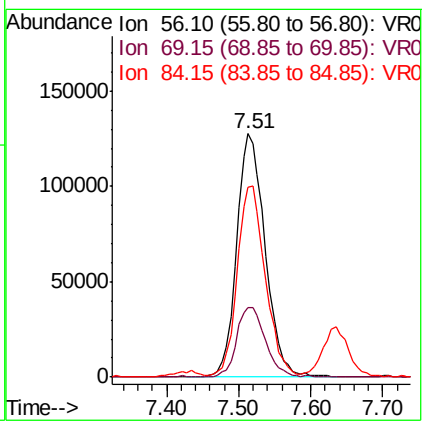


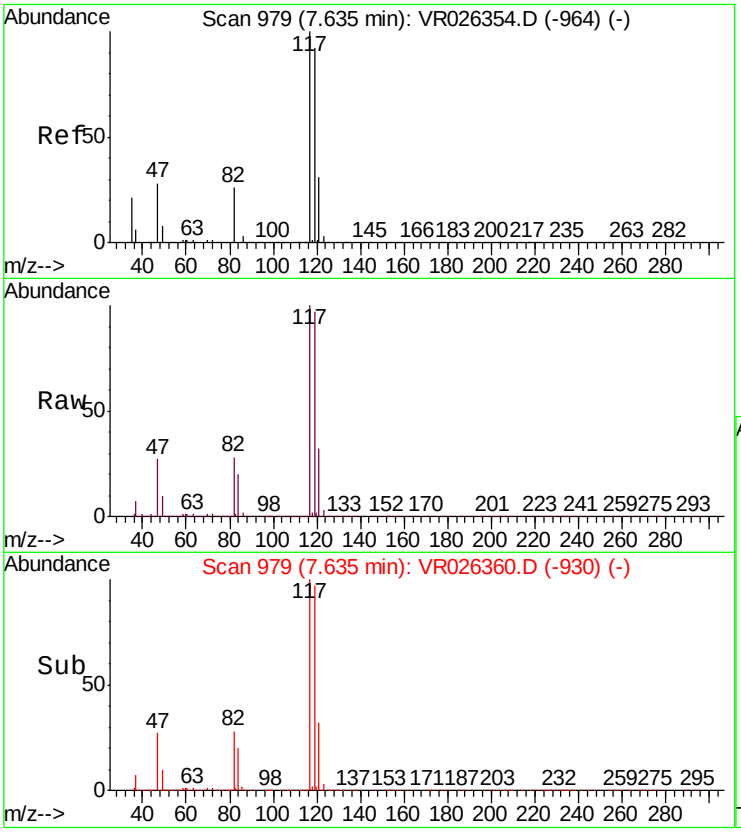


#30
Cyclohexane
Concen: 6.340 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 56 Resp: 346850

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.7	35.5
84	77.6	62.8	94.2



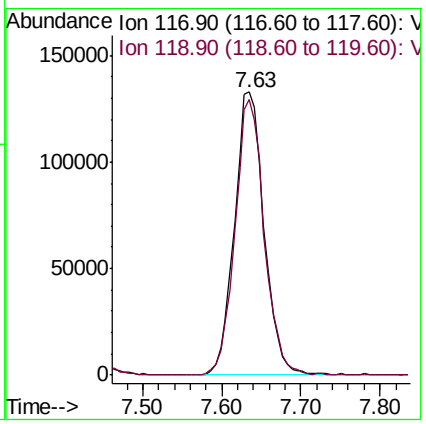


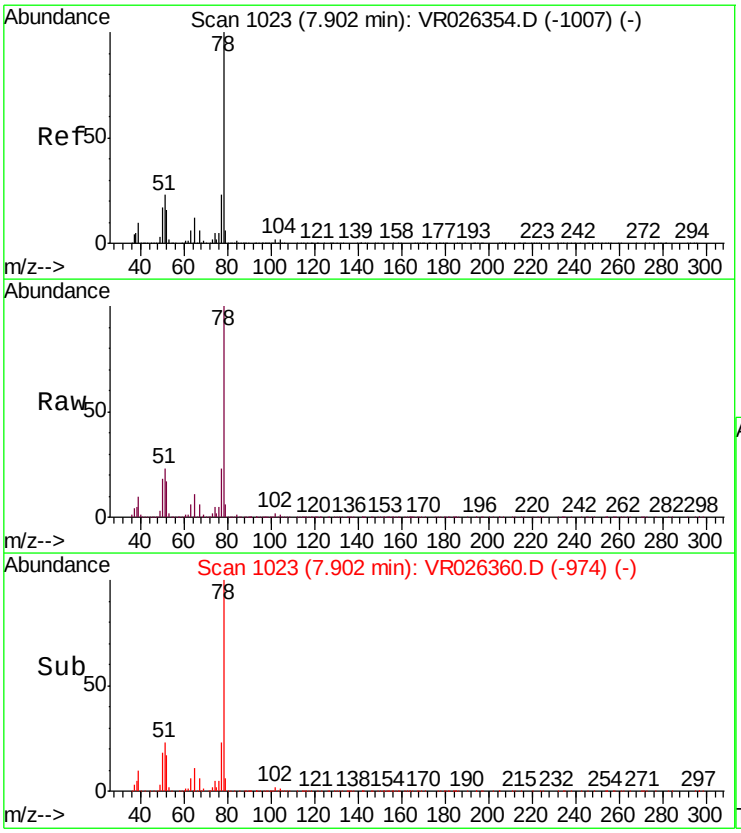
#31
Carbon tetrachloride
Concen: 5.371 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:117 Resp: 346317

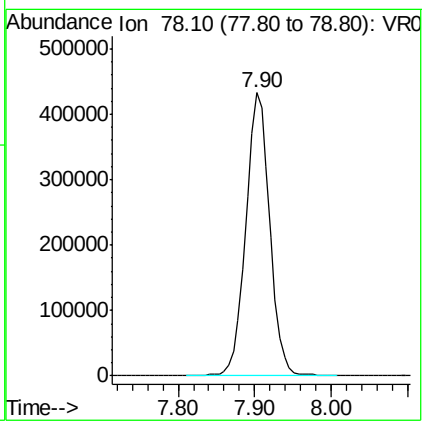
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.3	115.9

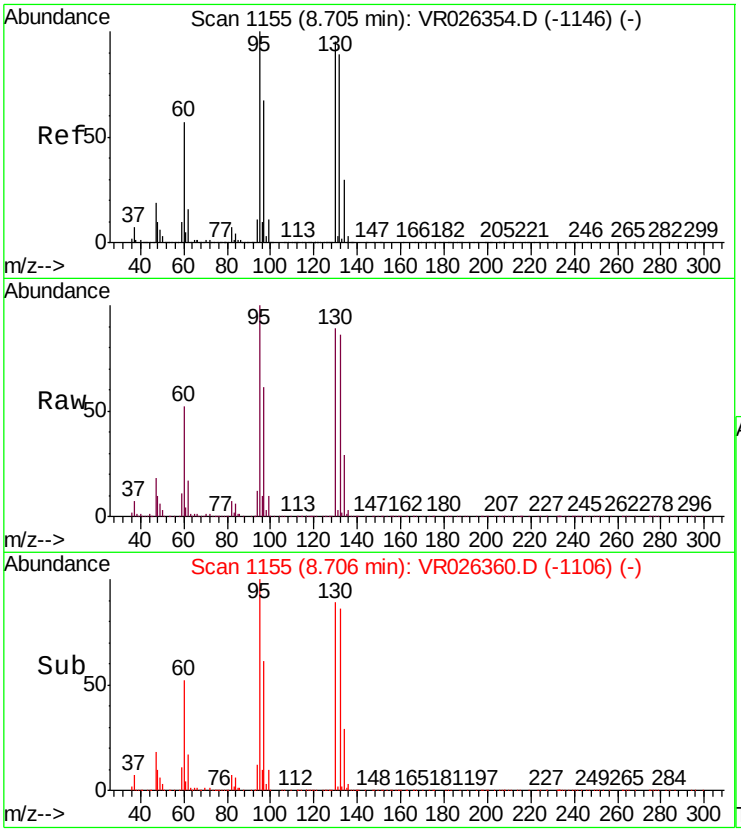




#33
Benzene
Concen: 5.445 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 78 Resp: 935745



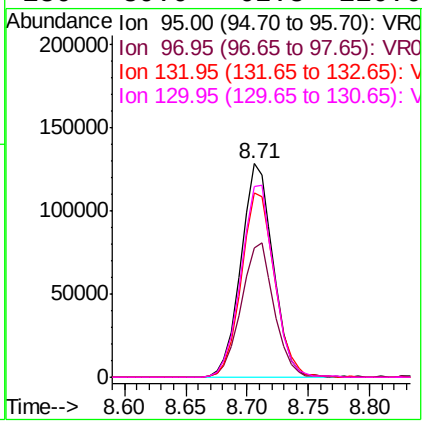


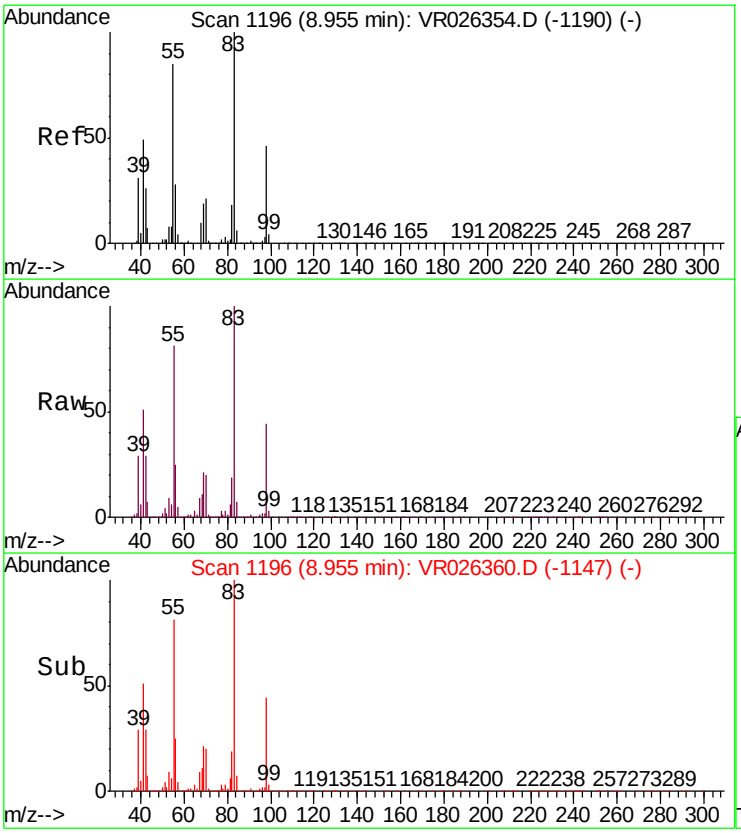
#34
Trichloroethene
Concen: 5.375 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 95 Resp: 234816

Ion	Ratio	Lower	Upper
95	100		
97	60.6	45.1	83.9
132	86.3	60.7	112.7
130	89.0	62.8	116.6

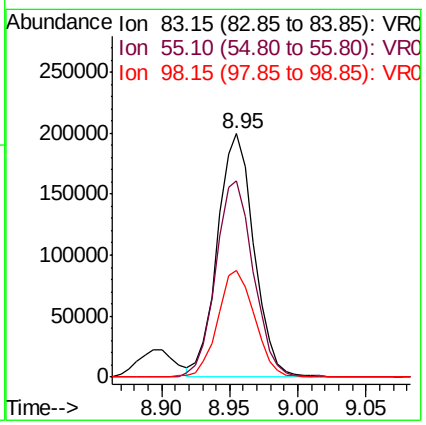


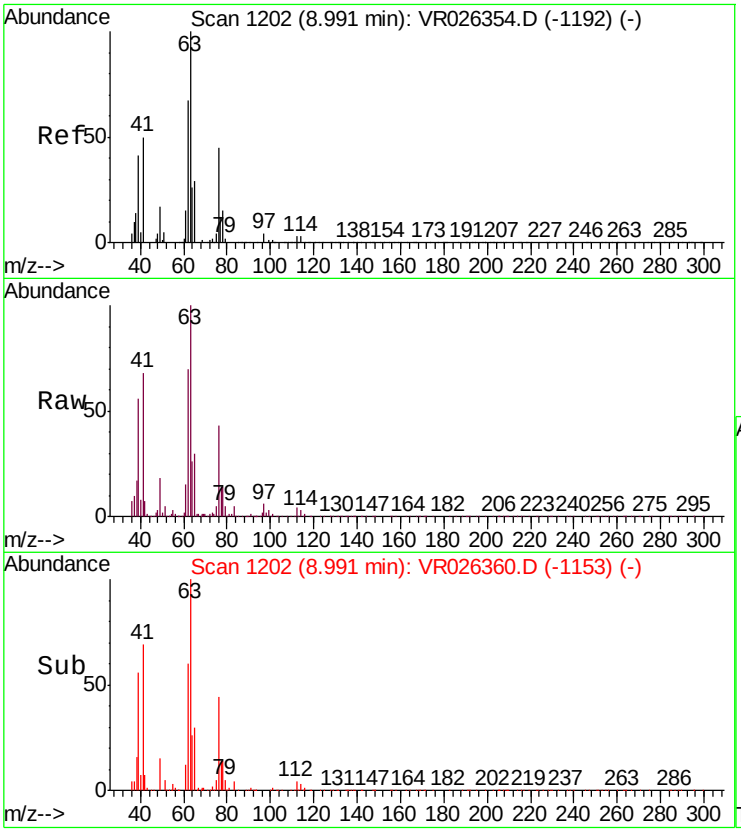


#35
Methylcyclohexane
Concen: 6.400 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 83 Resp: 370948

Ion	Ratio	Lower	Upper
83	100		
55	83.5	67.3	100.9
98	44.4	37.0	55.4



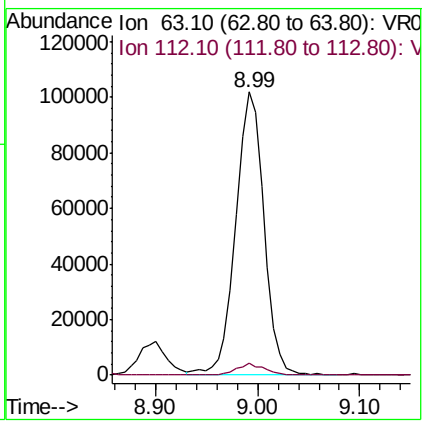


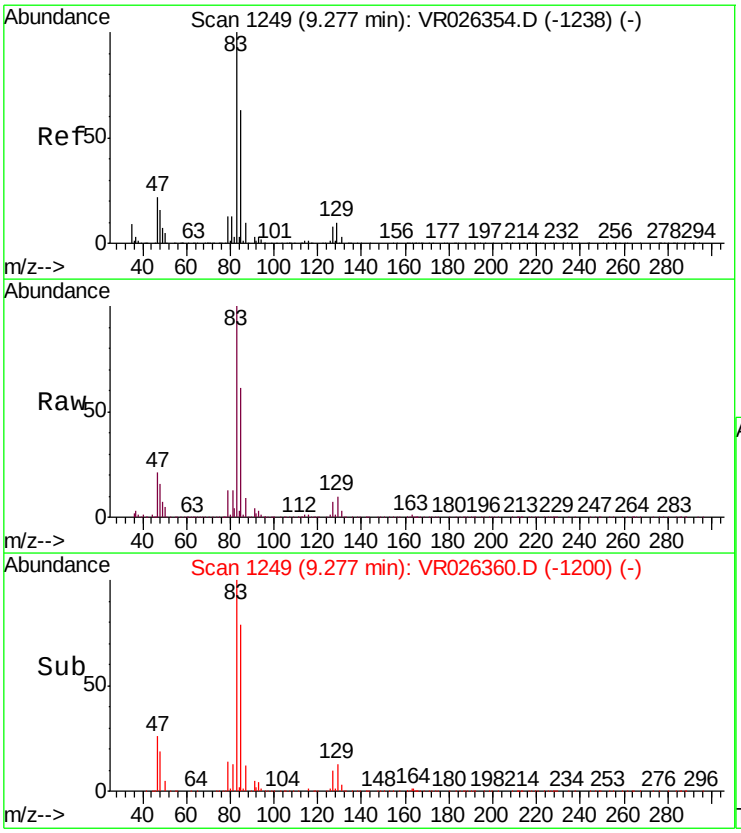
#37
1,2-Dichloropropane
Concen: 5.176 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 63 Resp: 194380

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.4	5.0

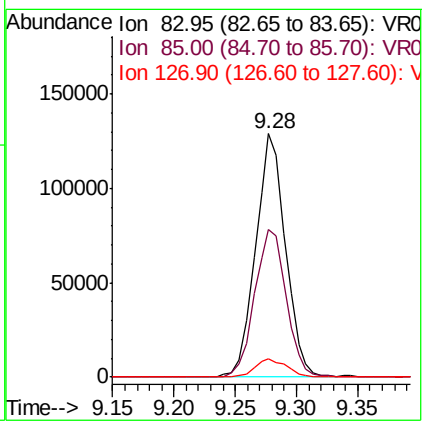


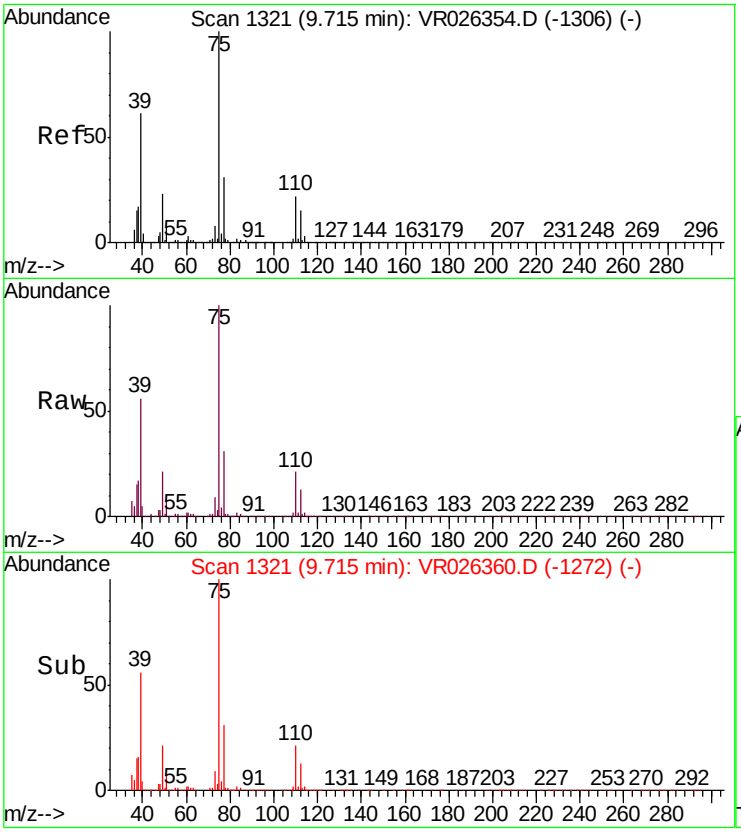


#38
Bromodichloromethane
Concen: 5.184 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 83 Resp: 218896

Ion	Ratio	Lower	Upper
83	100		
85	60.7	44.6	82.8
127	7.4	6.4	9.6



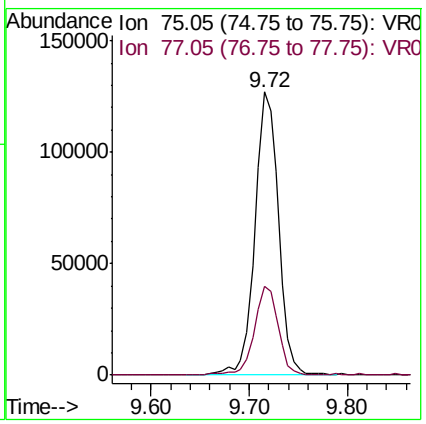


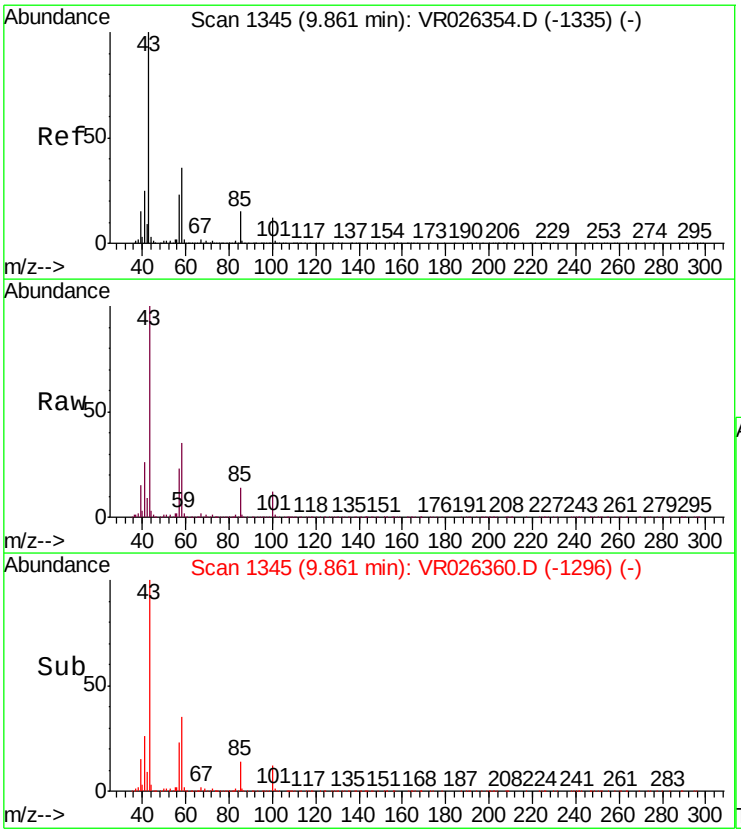
#39
cis-1,3-Dichloropropene
Concen: 5.364 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 75 Resp: 212580

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.4

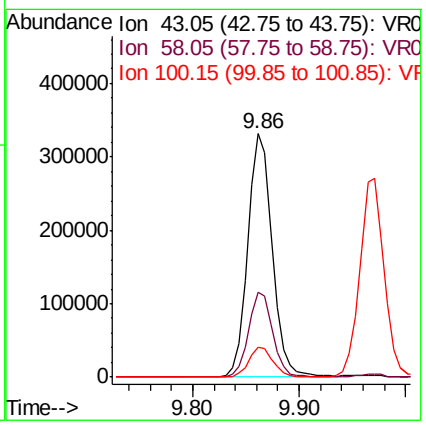


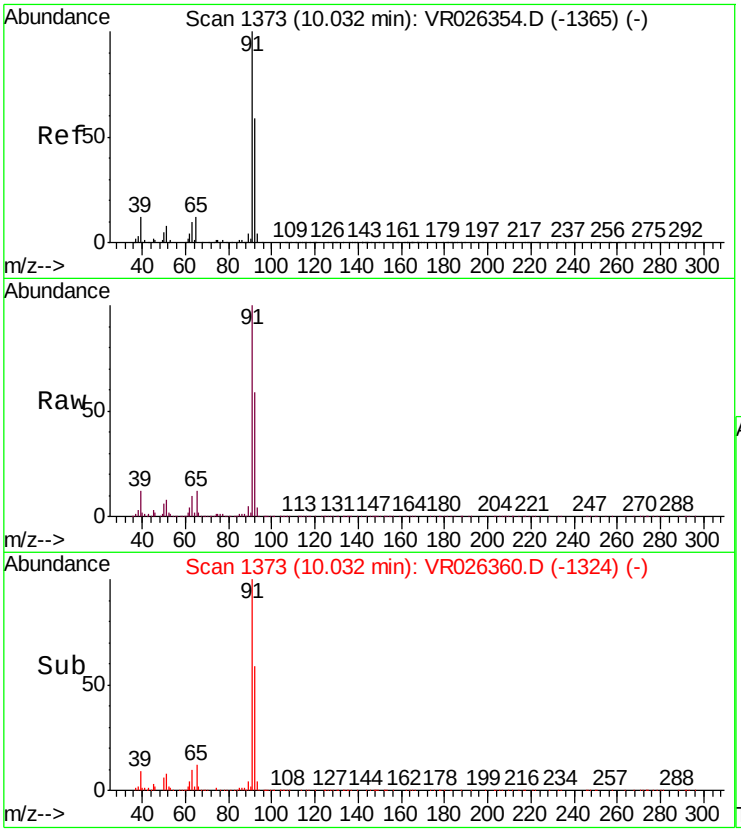


#40
4-Methyl-2-pentanone
Concen: 54.470 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 43 Resp: 533934

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.2	42.4
100	12.3	10.0	15.0



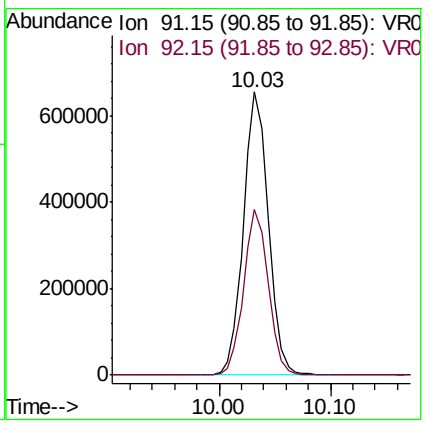


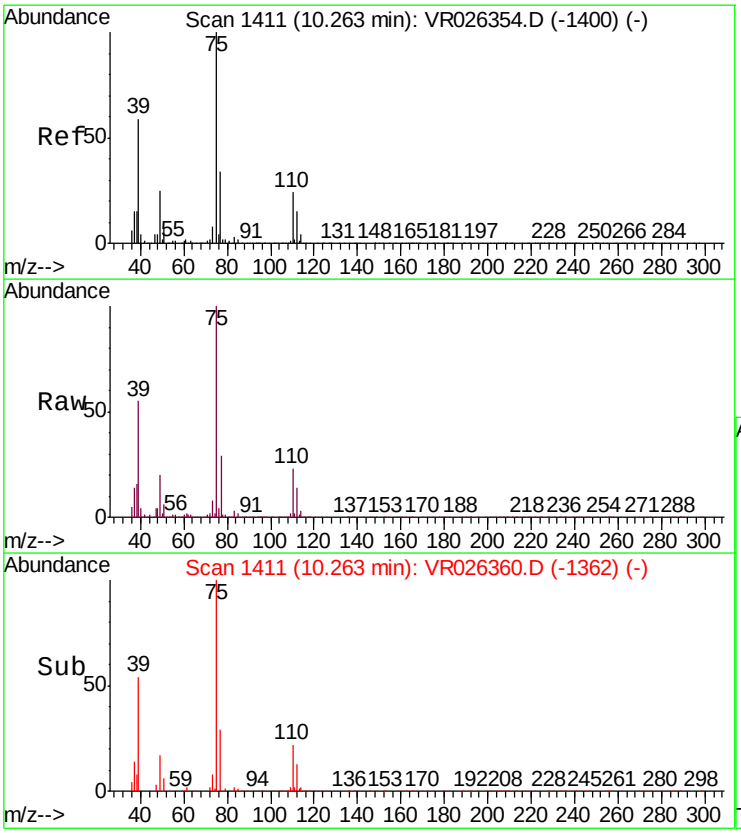
#42
Toluene
Concen: 5.809 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 91 Resp: 1016638

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.1	74.5

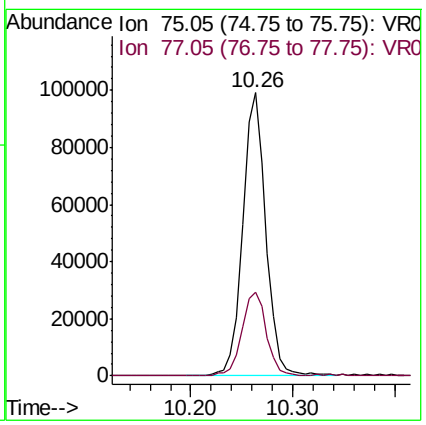


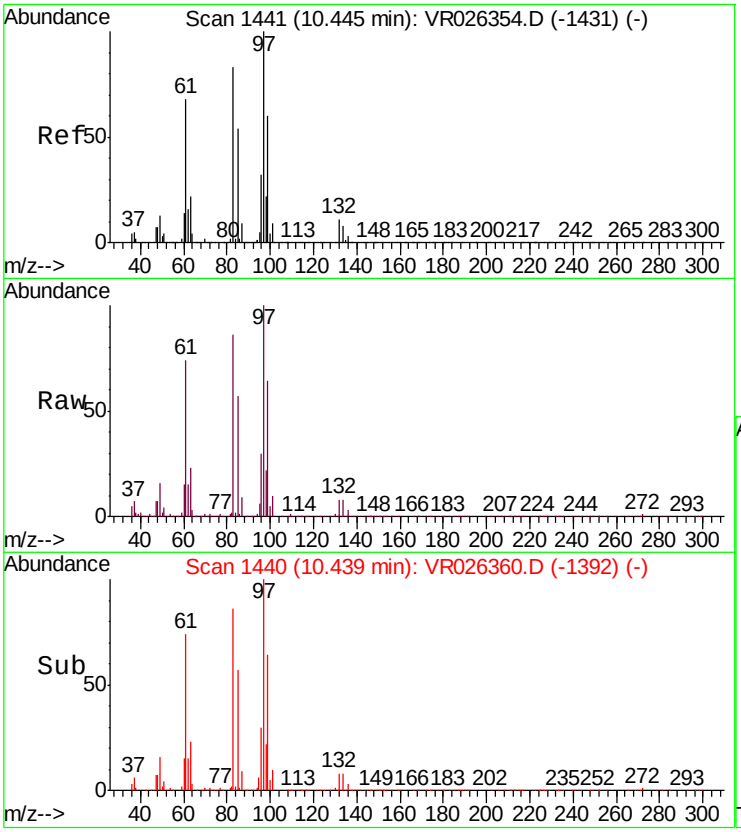


#44
trans-1,3-Dichloropropene
Concen: 5.310 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 75 Resp: 155674

Ion	Ratio	Lower	Upper
75	100		
77	29.5	22.5	41.7



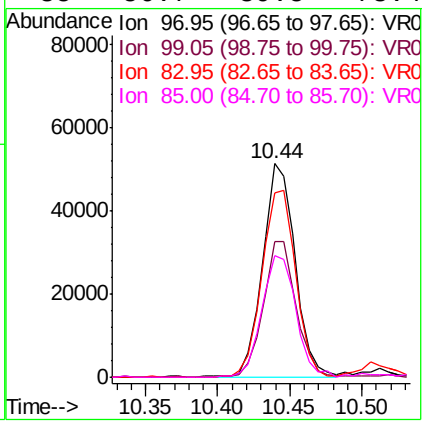


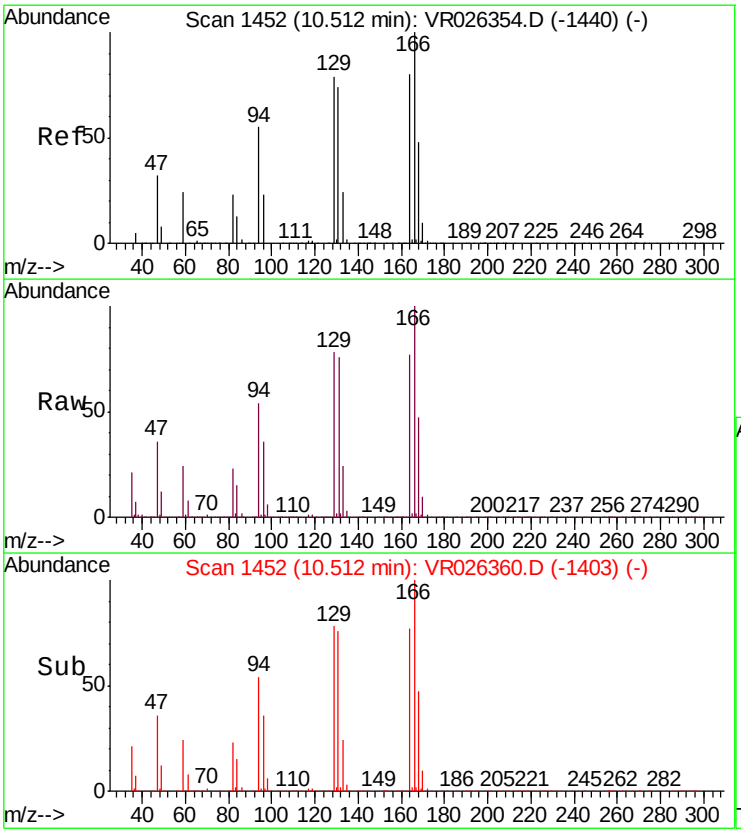
#45
1,1,2-Trichloroethane
Concen: 5.011 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 97 Resp: 80292

Ion	Ratio	Lower	Upper
97	100		
99	63.6	41.2	76.4
83	86.2	57.4	106.6
85	56.7	39.5	73.4

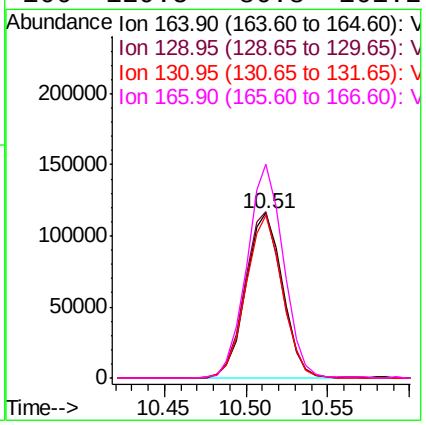


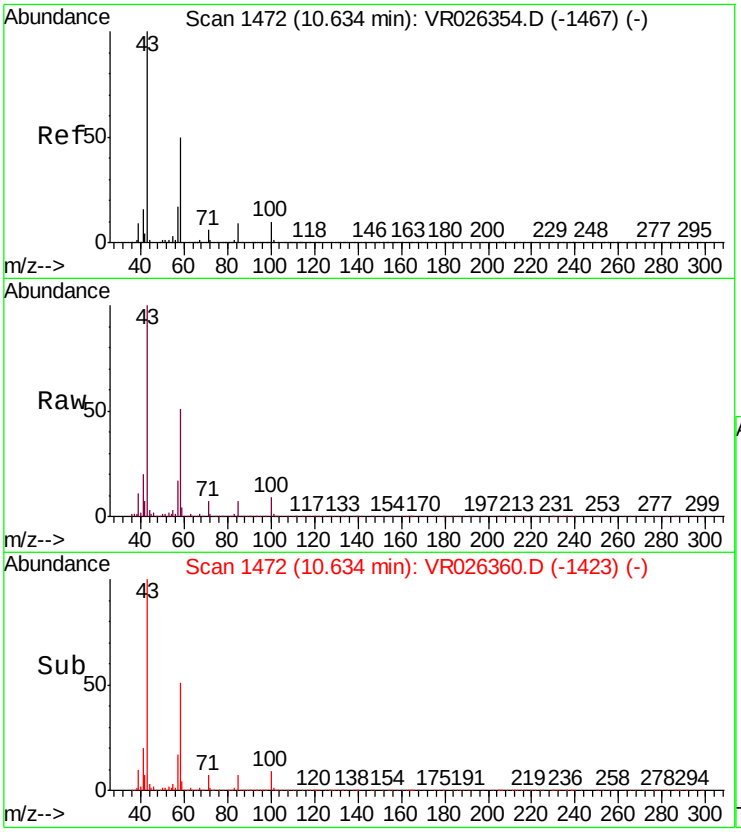


#47
Tetrachloroethene
Concen: 5.622 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:164 Resp: 182201

Ion	Ratio	Lower	Upper
164	100		
129	101.3	68.5	127.3
131	98.4	68.3	126.8
166	129.5	86.8	161.2



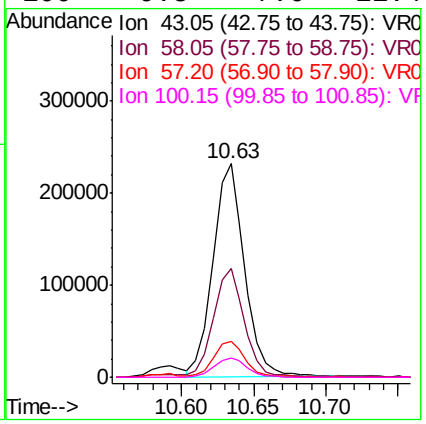


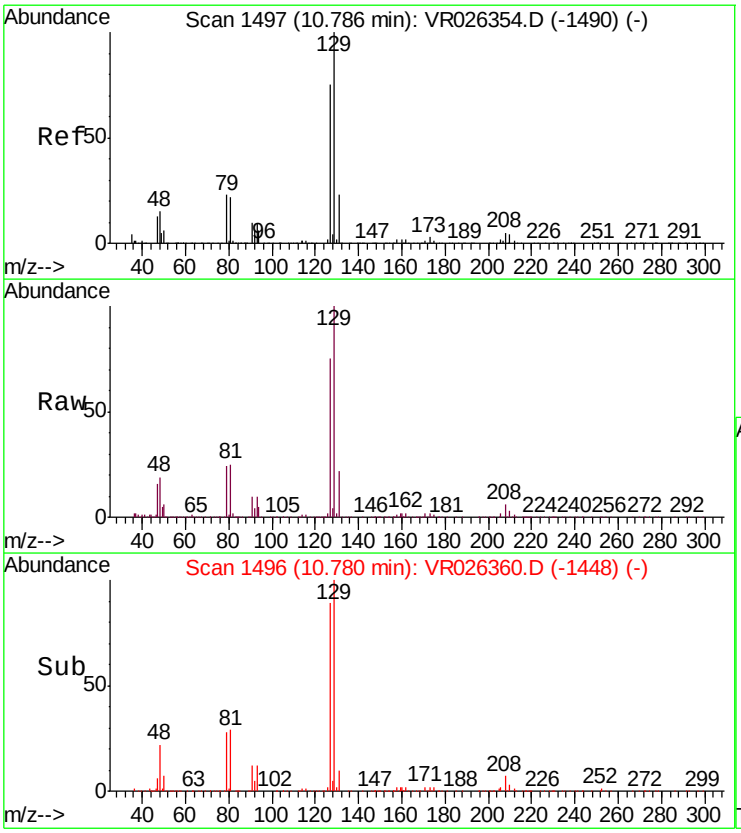
#48
2-Hexanone
Concen: 52.657 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 43 Resp: 354674

Ion	Ratio	Lower	Upper
43	100		
58	51.8	39.1	58.7
57	16.9	14.2	21.2
100	9.3	7.6	11.4

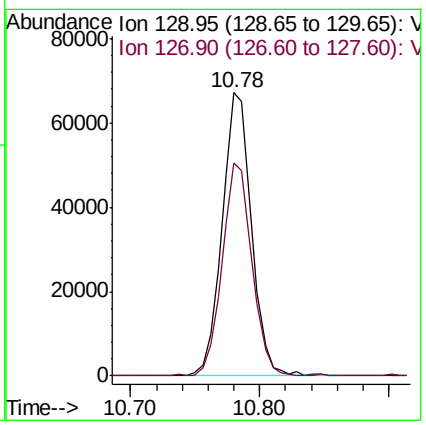


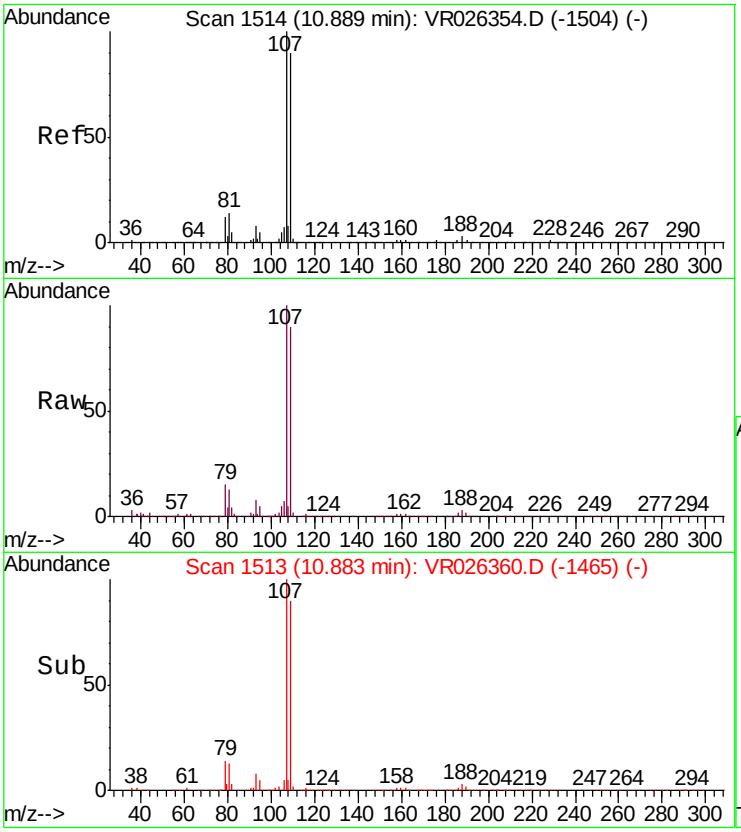


#49
Dibromochloromethane
Concen: 5.107 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:129 Resp: 106944

Ion	Ratio	Lower	Upper
129	100		
127	75.4	53.5	99.3



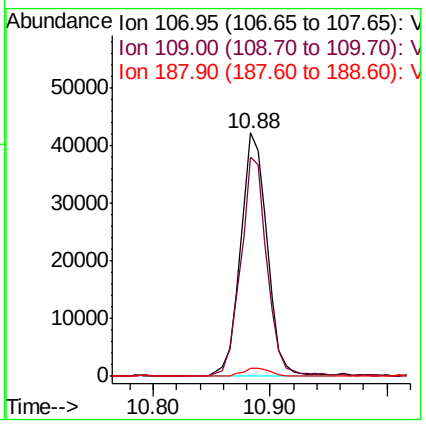


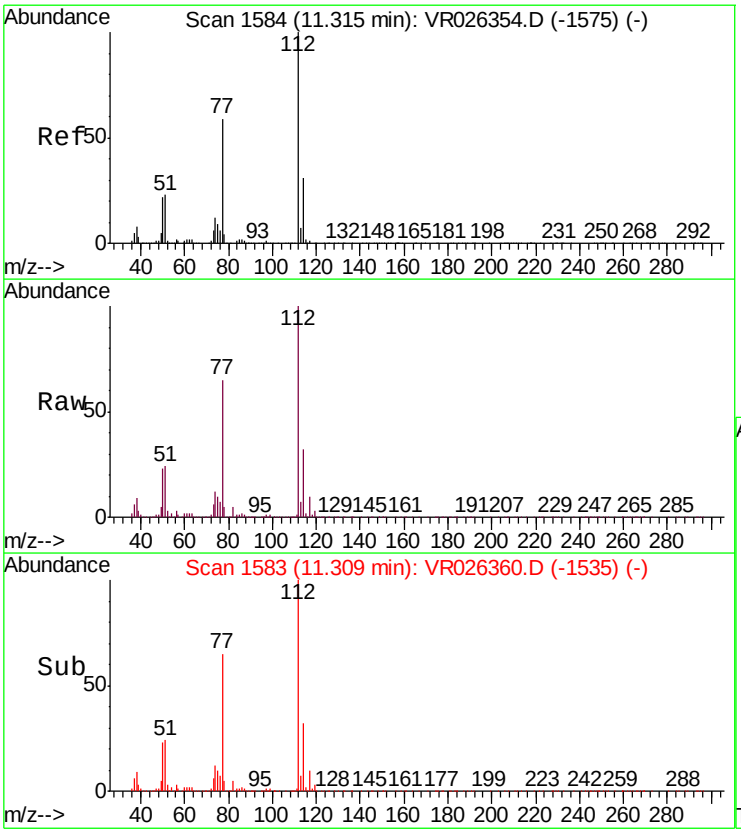
#50
1,2-Dibromoethane
Concen: 5.123 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:107 Resp: 67199

Ion	Ratio	Lower	Upper
107	100		
109	90.2	61.6	114.4
188	3.1	1.7	2.5#

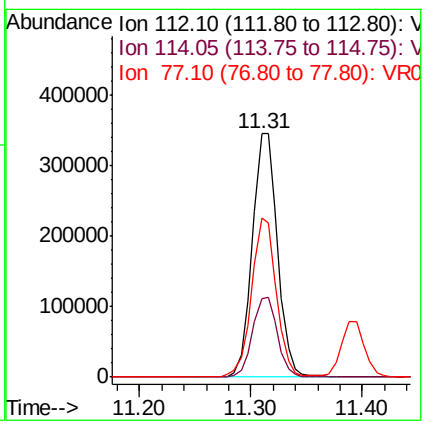


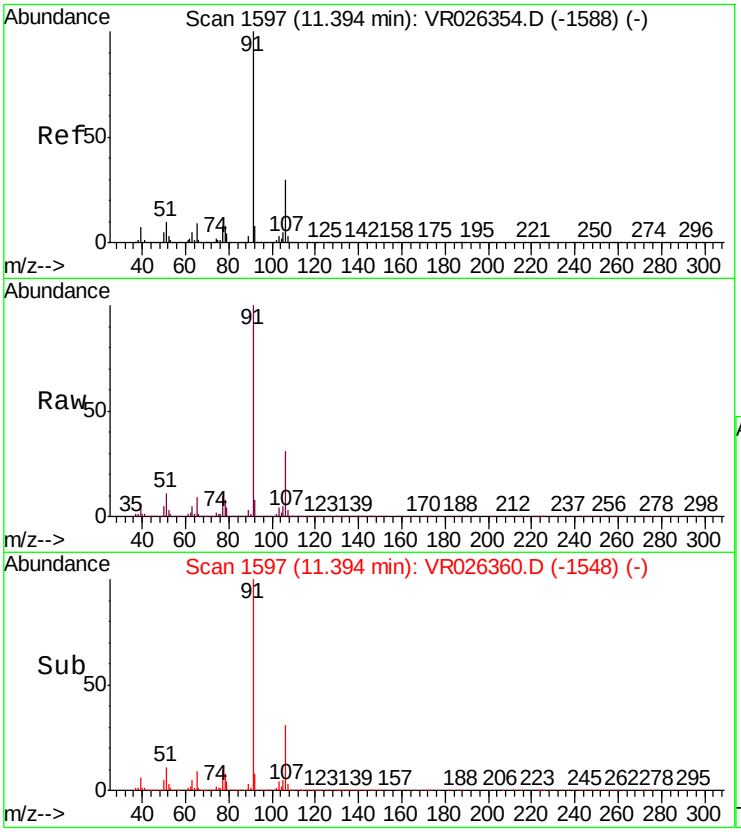


#51
Chlorobenzene
Concen: 5.315 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:112 Resp: 543964

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.5	43.7
77	65.4	51.8	77.8



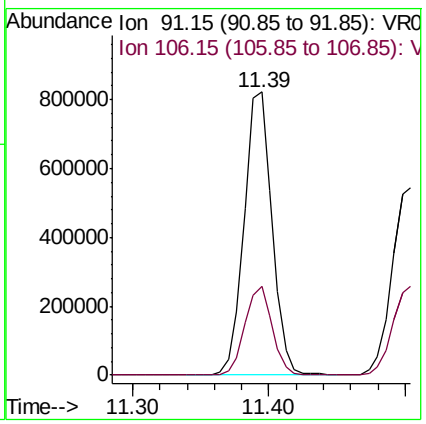


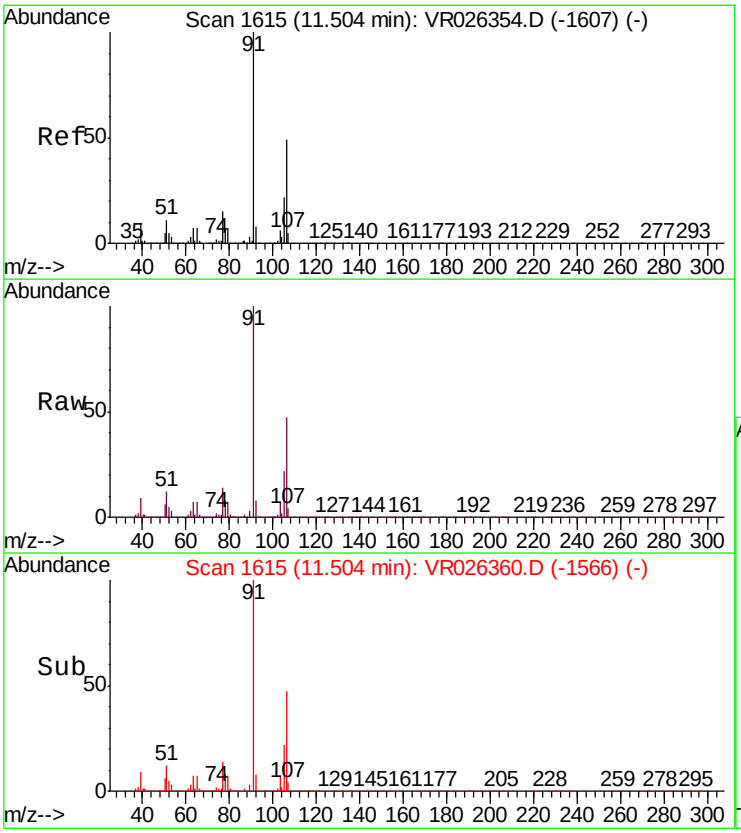
#52
Ethylbenzene
Concen: 6.064 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 91 Resp: 1180960

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.5	39.9

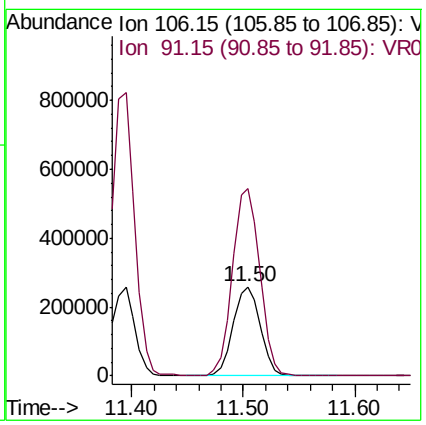


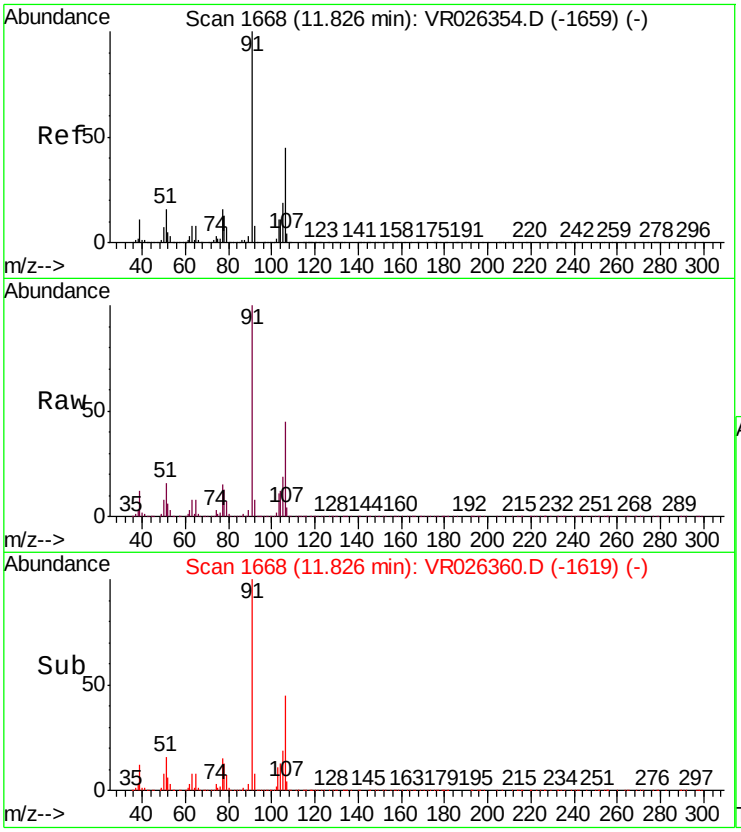


#53
m,p-Xylene
Concen: 6.153 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:106 Resp: 437151

Ion	Ratio	Lower	Upper
106	100		
91	211.0	144.8	268.8



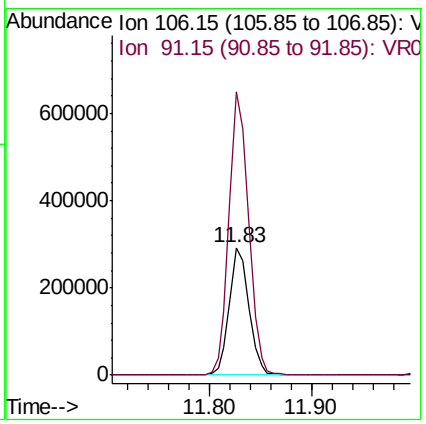


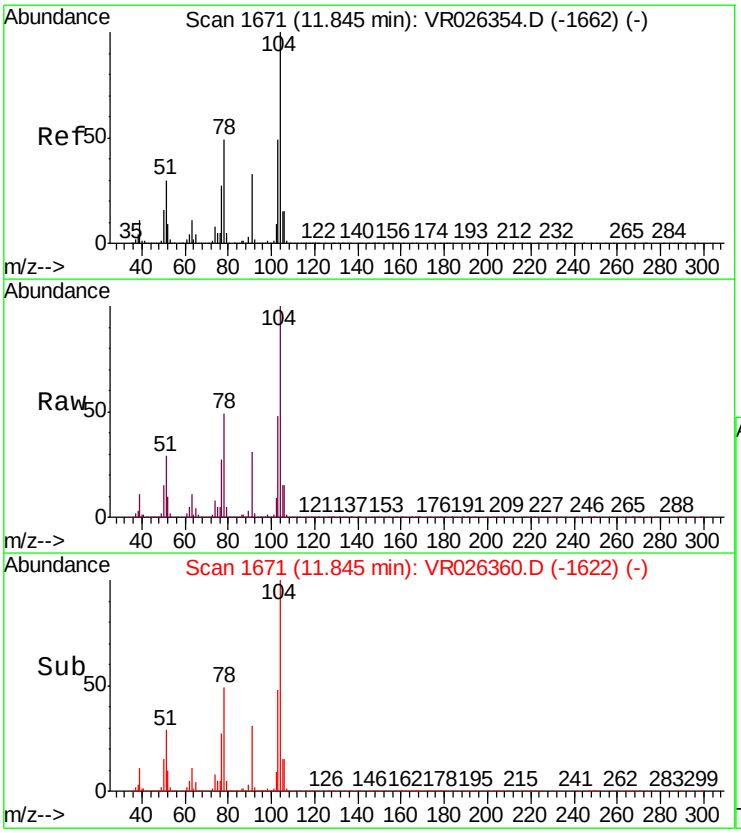
#54
o-Xylene
Concen: 6.203 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:106 Resp: 385841

Ion	Ratio	Lower	Upper
106	100		
91	222.5	153.1	284.3

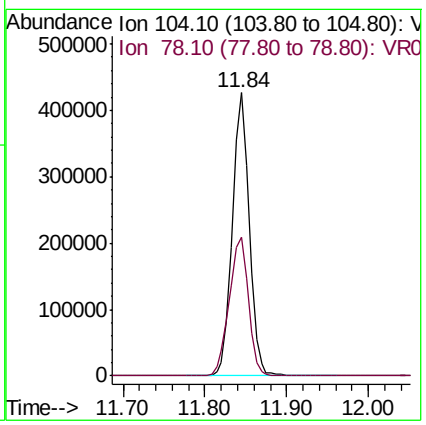


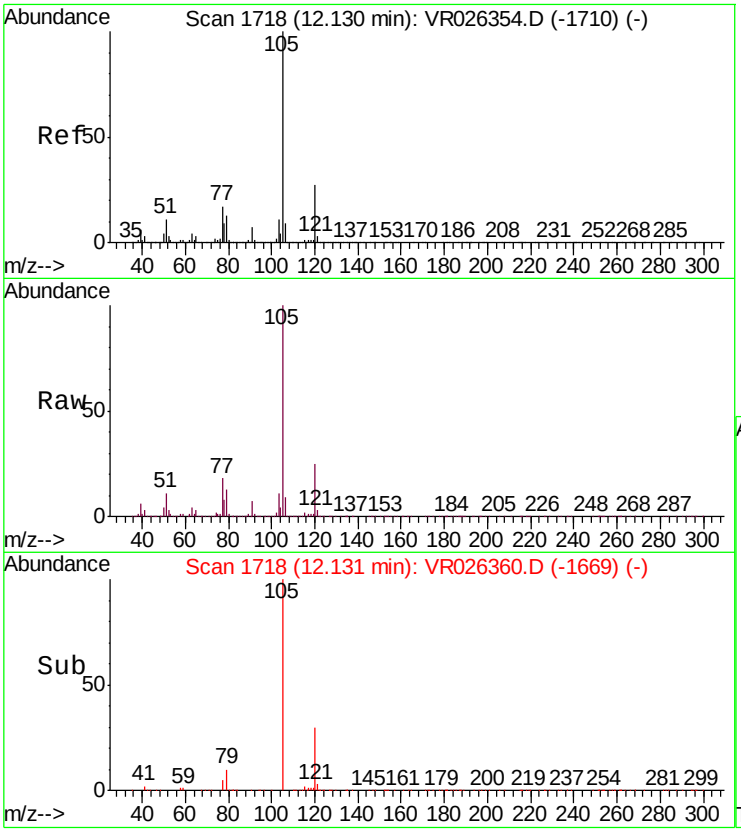


#55
Styrene
Concen: 6.125 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:104 Resp: 603265

Ion	Ratio	Lower	Upper
104	100		
78	48.8	33.1	61.5



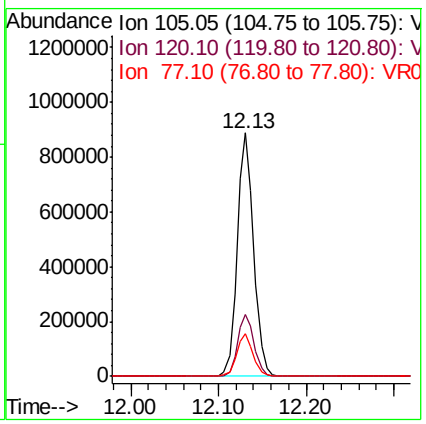


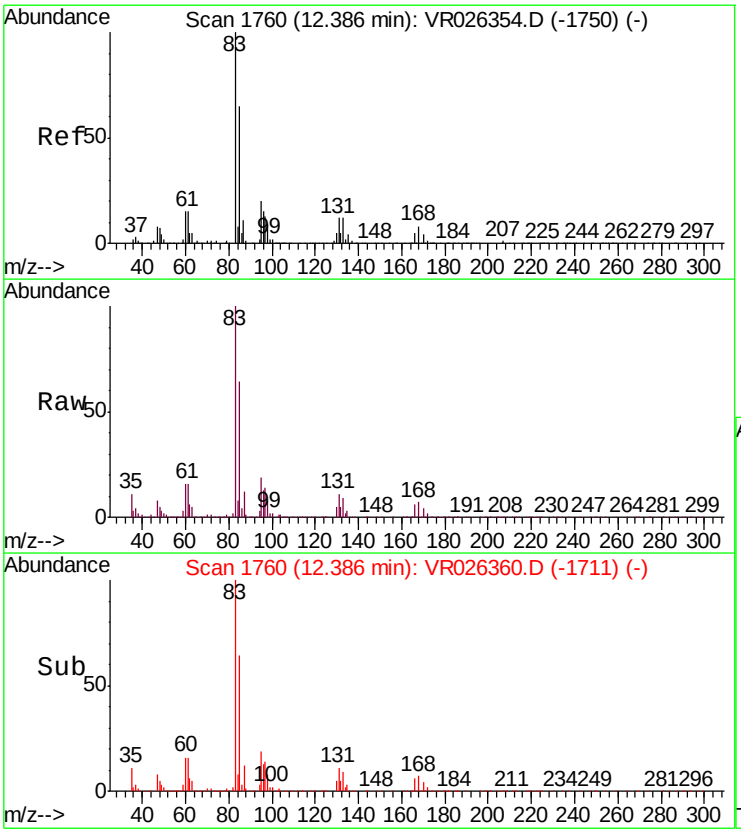
#56
Isopropylbenzene
Concen: 6.613 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:105 Resp: 1158362

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.8	31.2
77	17.3	13.9	20.9

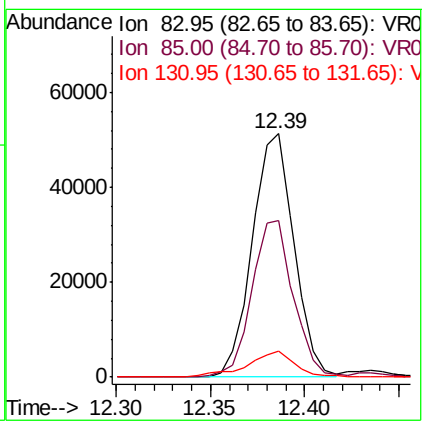


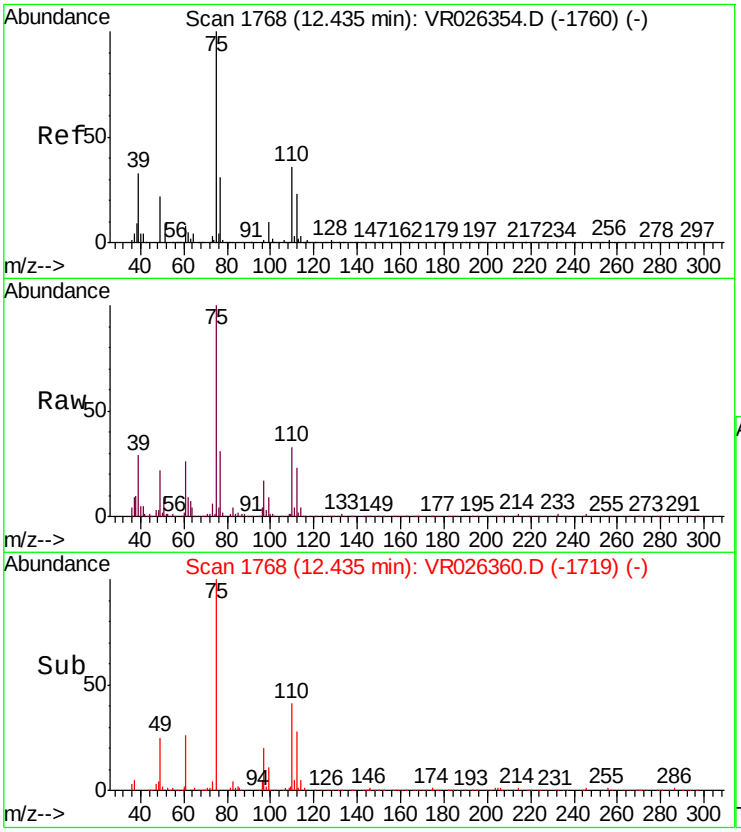


#58
1,1,2,2-Tetrachloroethane
Concen: 5.161 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 83 Resp: 78465

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.5	80.9
131	10.7	8.8	13.2



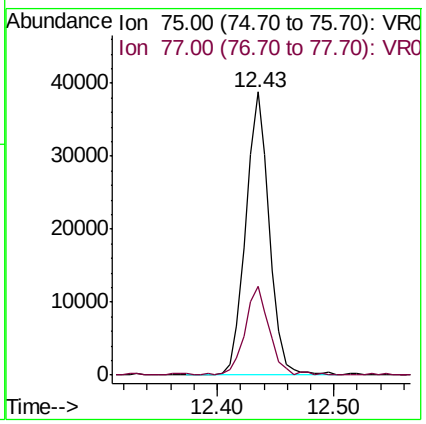


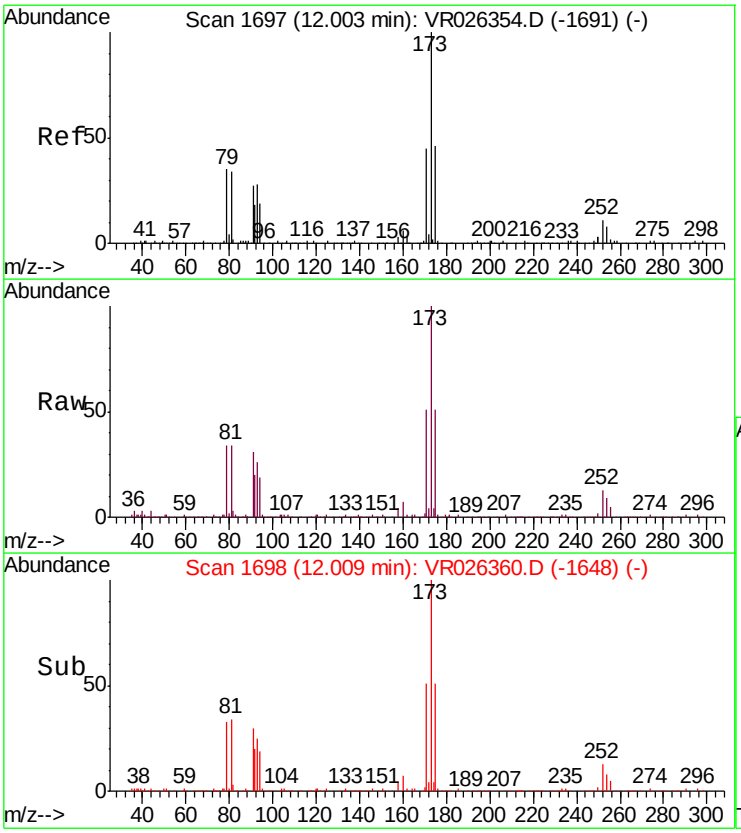
#59
1,2,3-Trichloropropane
Concen: 5.021 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 75 Resp: 54633

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.5	41.3

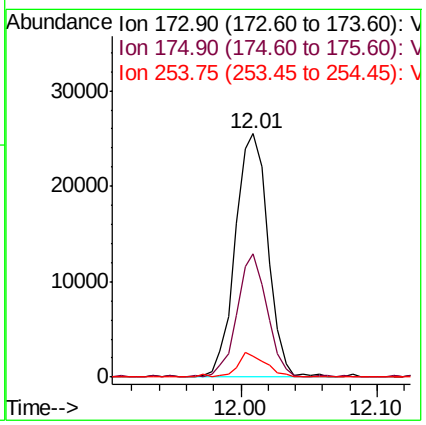


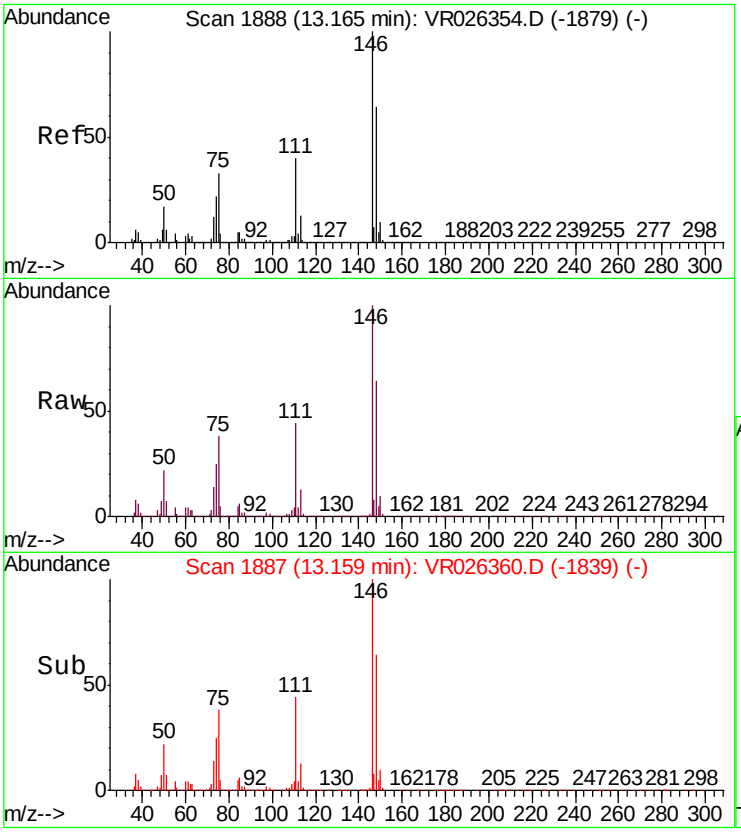


#61
Bromoform
Concen: 4.811 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:173 Resp: 42611

Ion	Ratio	Lower	Upper
173	100		
175	46.8	40.0	60.0
254	8.6	7.8	11.8



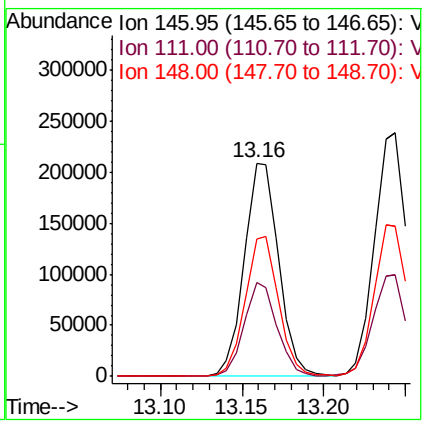


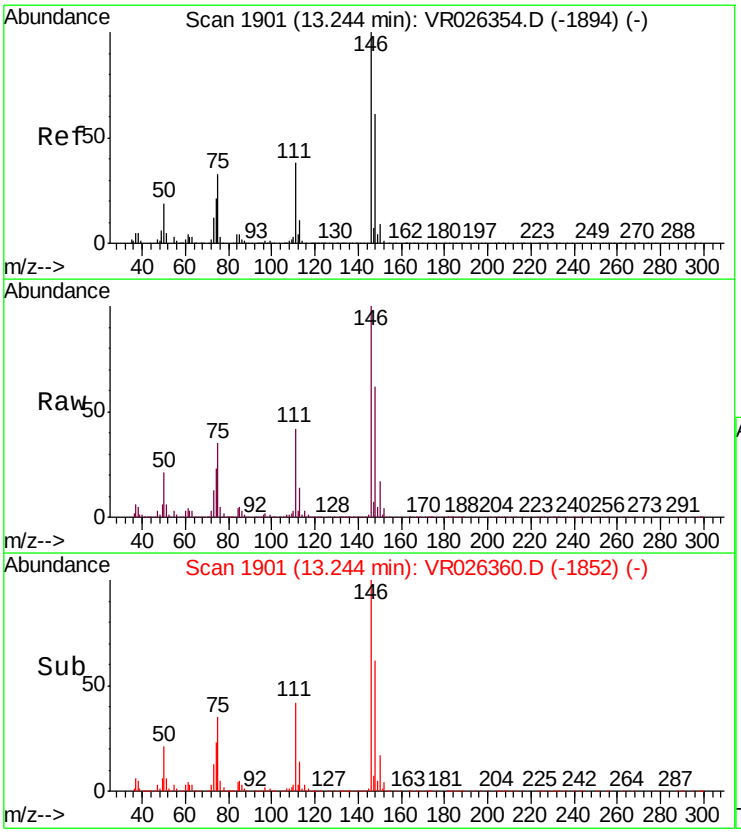
#62
1,3-Dichlorobenzene
Concen: 5.305 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:146 Resp: 307948

Ion	Ratio	Lower	Upper
146	100		
111	43.8	30.7	57.1
148	64.2	46.1	85.5

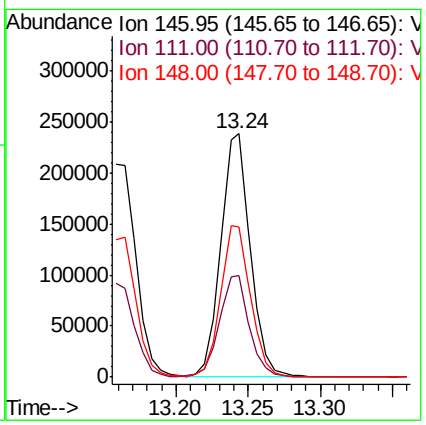


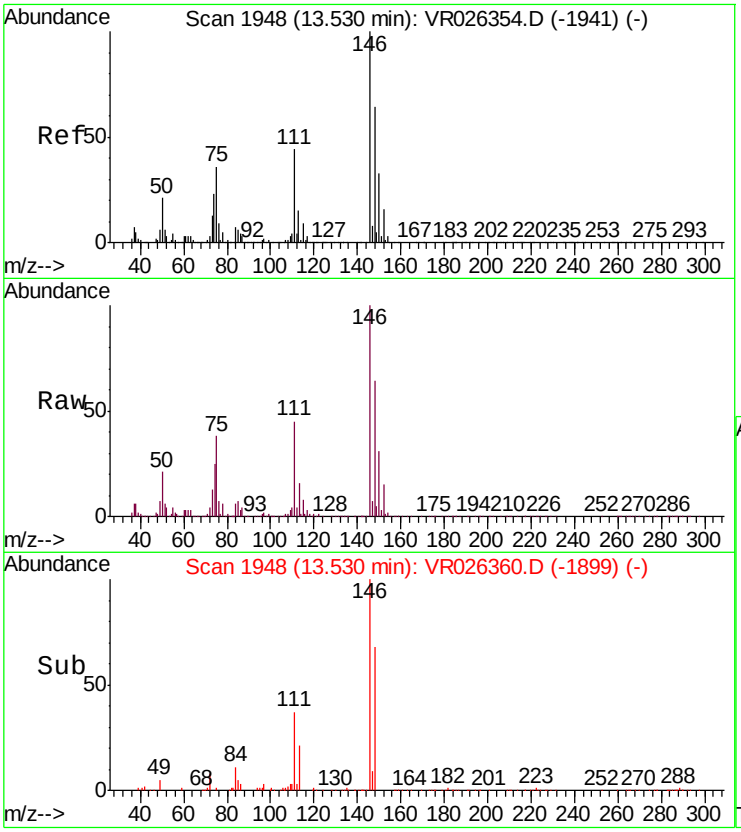


#63
1,4-Dichlorobenzene
Concen: 5.075 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:146 Resp: 342142

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.5	54.7
148	61.9	43.8	81.4



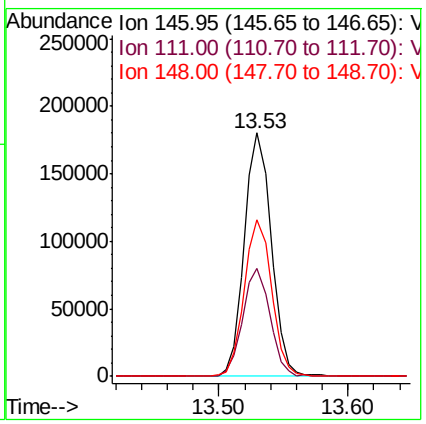


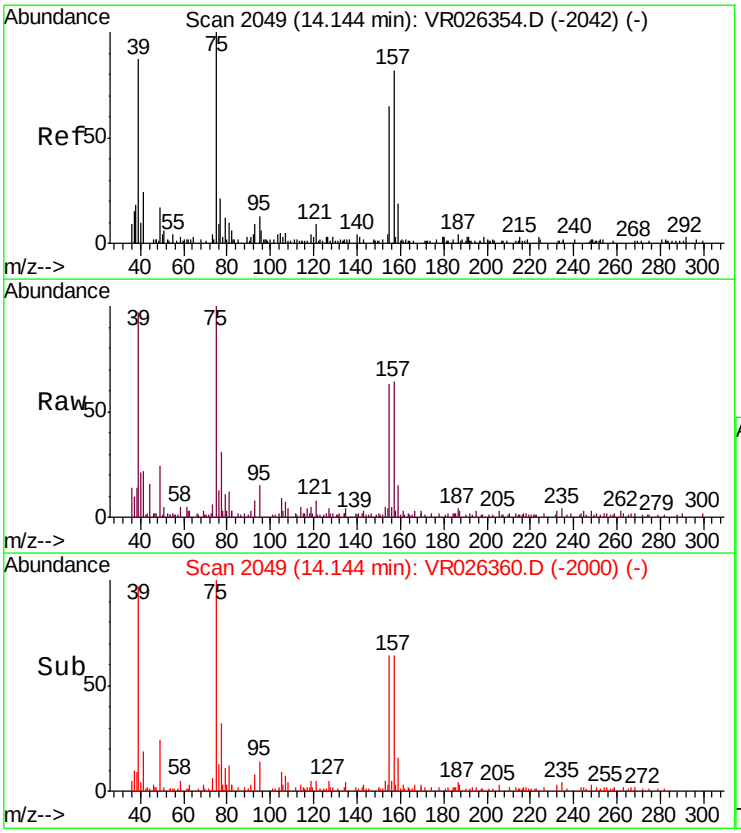
#65
1,2-Dichlorobenzene
Concen: 5.172 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:146 Resp: 259629

Ion	Ratio	Lower	Upper
146	100		
111	44.5	33.1	49.7
148	64.1	50.4	75.6

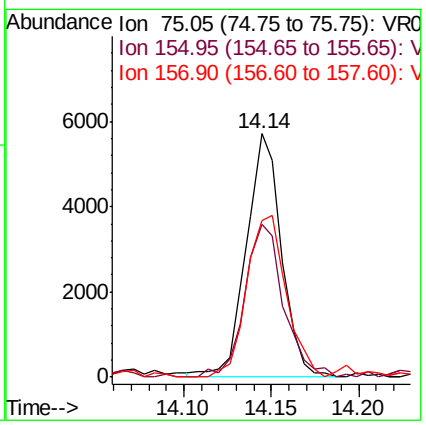


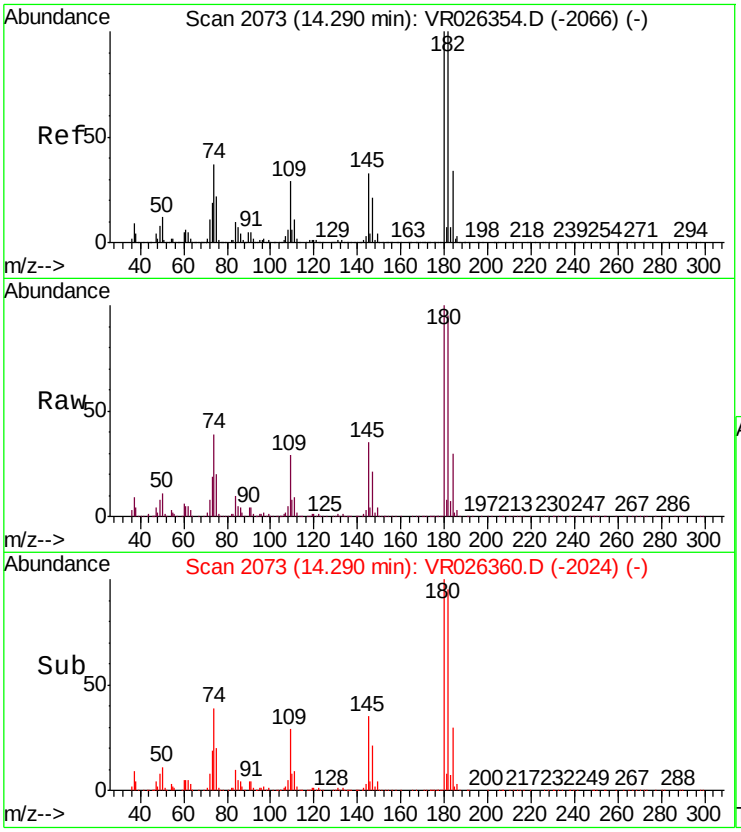


#66
1,2-Dibromo-3-chloropropane
Concen: 4.148 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion: 75 Resp: 7954

Ion	Ratio	Lower	Upper
75	100		
155	62.9	45.8	68.8
157	64.2	60.9	91.3



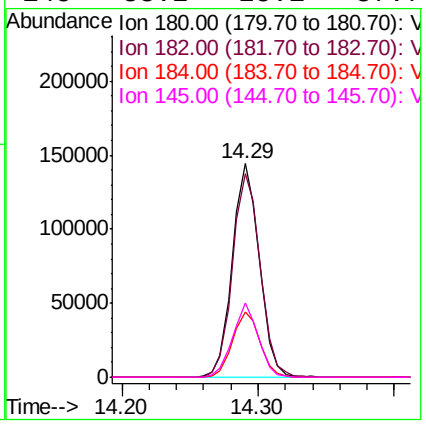


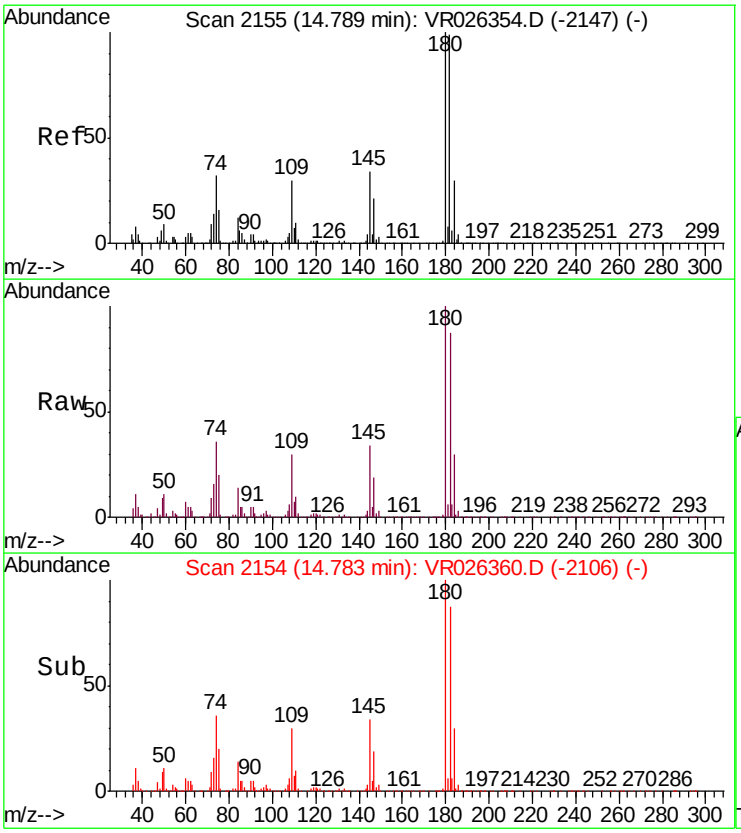
#67
1,3,5-Trichlorobenzene
Concen: 5.222 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:180 Resp: 198053

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.0	112.4
184	30.8	24.6	37.0
145	33.2	25.1	37.7

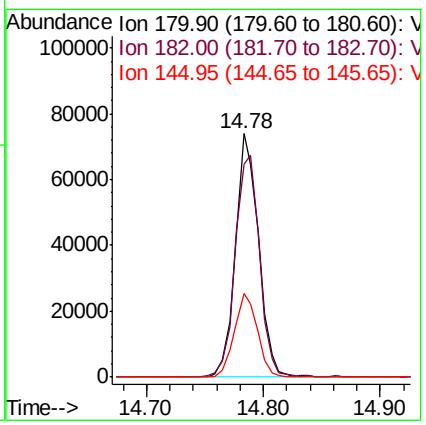


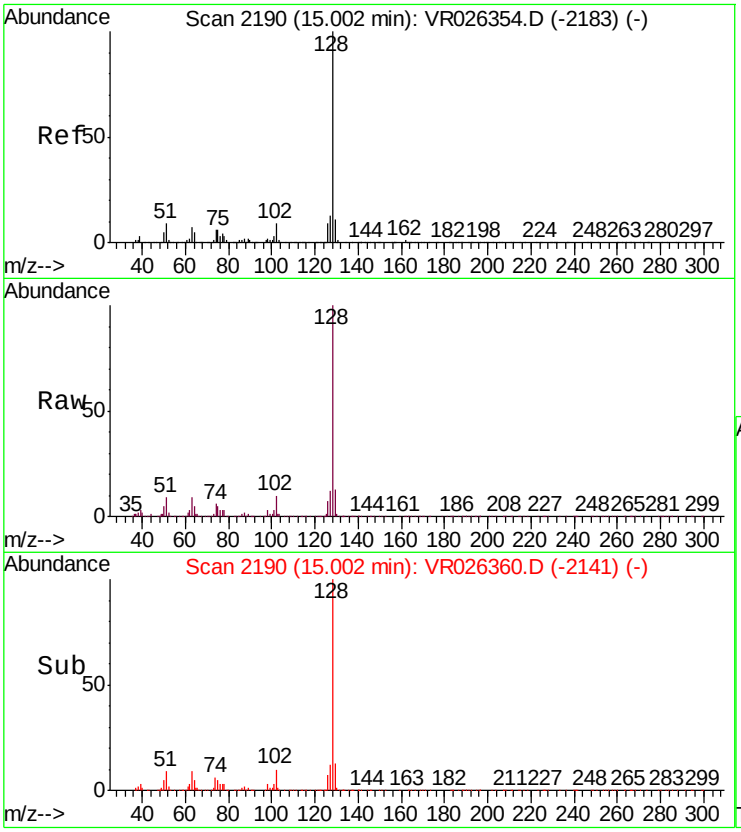


#68
1,2,4-trichlorobenzene
Concen: 4.958 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:180 Resp: 102132

Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.3	111.5
145	34.3	25.9	38.9



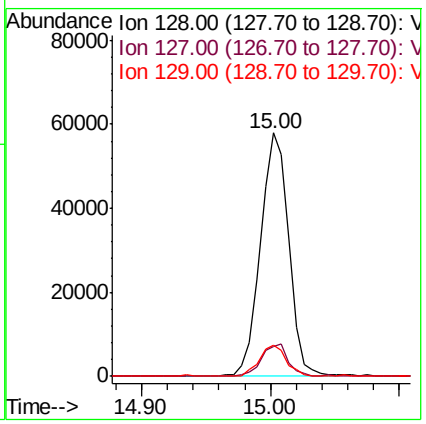


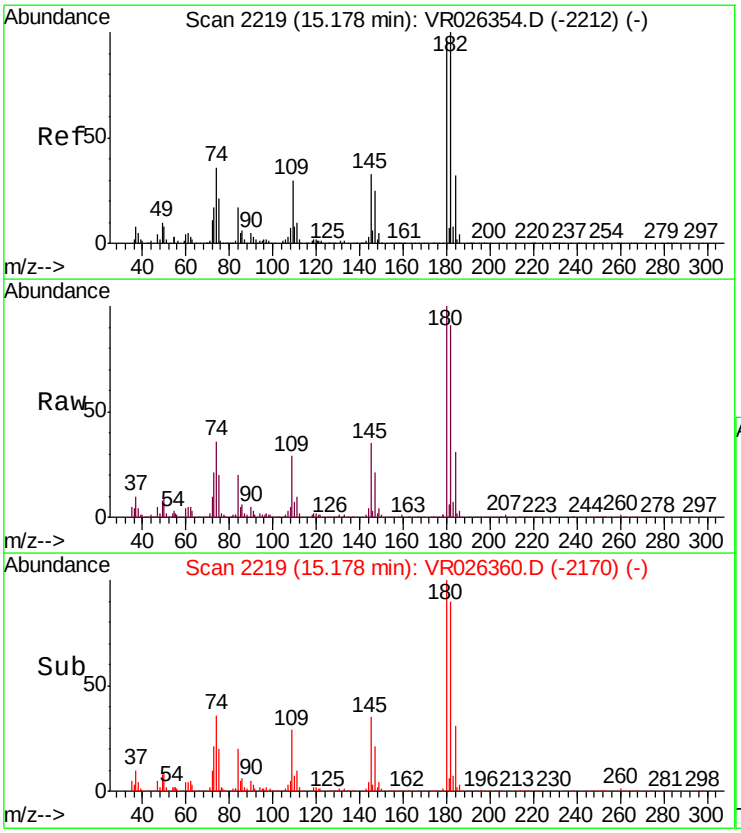
#69
Naphthalene
Concen: 4.494 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:128 Resp: 87945

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	12.3	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 5.142 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026360.D
Acq: 21 Feb 2019 14:39

Tgt Ion:180 Resp: 80853

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.0	115.4
145	34.6	27.7	41.5