Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\

Quantitation Report (Not Reviewed)

Data File : VR026035.D
Acq On : 10 Oct 2018 18:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Oct 11 04:16:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 04:11:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	425745	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	390306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	155575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	199389	5.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.80%			
7) Chloroethane-d5	2.63	69	176498	6.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.60%			
11) 1,1-Dichloroethene-d2	3.63	63	453212	5.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 115.00%			
20) 2-Butanone-d5	6.59	46	213676	57.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.18%			
24) Chloroform-d	7.20	84	316527	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	7.90	65	146689	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
32) Benzene-d6	7.86	84	641143	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	8.90	67	174878	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	9.97	98	607570	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	10.24	79	43374	5.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.20%			
46) 2-Hexanone-d5	10.59	63	189436	62.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.04%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80841	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	130013	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	95643	3.696	ug/L #	85
3) Chloromethane	2.01	50	188041	5.110	ug/L	95
5) Vinyl chloride	2.17	62	187283	5.114	ug/L	100
6) Bromomethane	2.52	94	116704	5.104	ug/L	90
8) Chloroethane	2.66	64	111714	5.361	ug/L	96
9) Trichlorofluoromethane	2.94	101	96414	1.896	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	166937	5.370	ug/L	96
12) 1,1-Dichloroethene	3.65	96	167218	5.203	ug/L	91
13) Acetone	3.70	43	149355	55.056	ug/L	94
14) Carbon disulfide	3.96	76	327483	4.209	ug/L	99
15) Methyl Acetate	4.20	43	39905	5.305	ug/L	99
16) Methylene chloride	4.40	84	157339	5.324	ug/L	92
17) Methyl tert-butyl Ether	4.90	73	182992	5.142	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	122574	4.611	ug/L	88
19) 1,1-Dichloroethane	5.69	63	241465	4.588	ug/L	95
21) 2-Butanone	6.69	43	190015	50.925	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	123775	4.628	ug/L #	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\

Quantitation Report (Not Reviewed)

Data File : VR026035.D
Acq On : 10 Oct 2018 18:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Oct 11 04:16:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 04:11:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	36194	4.988	ug/L		84
25) Chloroform	7.23	83	250665	4.891	ug/L		99
27) 1,2-Dichloroethane	7.99	62	131804	5.154	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	199294	4.541	ug/L		98
30) Cyclohexane	7.51	56	198680	3.623	ug/L		98
31) Carbon tetrachloride	7.63	117	176386	4.641	ug/L		97
33) Benzene	7.91	78	565920	4.323	ug/L		100
34) Trichloroethene	8.71	95	138649	4.019	ug/L		92
35) Methylcyclohexane	8.95	83	199931	3.855	ug/L		96
37) 1,2-Dichloropropane	9.00	63	129338	4.605	ug/L		99
38) Bromodichloromethane	9.28	83	143365	4.731	ug/L		100
39) cis-1,3-Dichloropropene	9.72	75	154049	4.892	ug/L		100
40) 4-Methyl-2-pentanone	9.87	43	522306	52.890	ug/L		98
42) Toluene	10.04	91	619938	4.557	ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	107546	5.231	ug/L		95
45) 1,1,2-Trichloroethane	10.45	97	61471	4.839	ug/L		96
47) Tetrachloroethene	10.51	164	93524	4.400	ug/L		91
48) 2-Hexanone	10.63	43	353723	54.708	ug/L		99
49) Dibromochloromethane	10.79	129	65930	5.114	ug/L		99
50) 1,2-Dibromoethane	10.89	107	51235	5.112	ug/L	#	99
51) Chlorobenzene	11.32	112	344436	4.773	ug/L		94
52) Ethylbenzene	11.39	91	732481	4.718	ug/L		99
53) m,p-Xylene	11.50	106	264072	4.777	ug/L		86
54) o-Xylene	11.83	106	252603	4.909	ug/L		87
55) Styrene	11.84	104	407069	5.083	ug/L		93
56) Isopropylbenzene	12.13	105	686816	4.840	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	62945	5.143	ug/L		100
59) 1,2,3-Trichloropropane	12.43	75	48078	5.278	ug/L		98
61) Bromoform	12.01	173	22926	4.875	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	198375	4.363	ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	213253	4.585	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	174183	4.768	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	6229	4.055	ug/L	#	74
67) 1,3,5-Trichlorobenzene	14.29	180	128219	4.734	ug/L		95
68) 1,2,4-trichlorobenzene	14.78	180	78421	4.542	ug/L		97
69) Naphthalene	15.00	128	98720	4.480	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	60663	5.064	ug/L		97

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

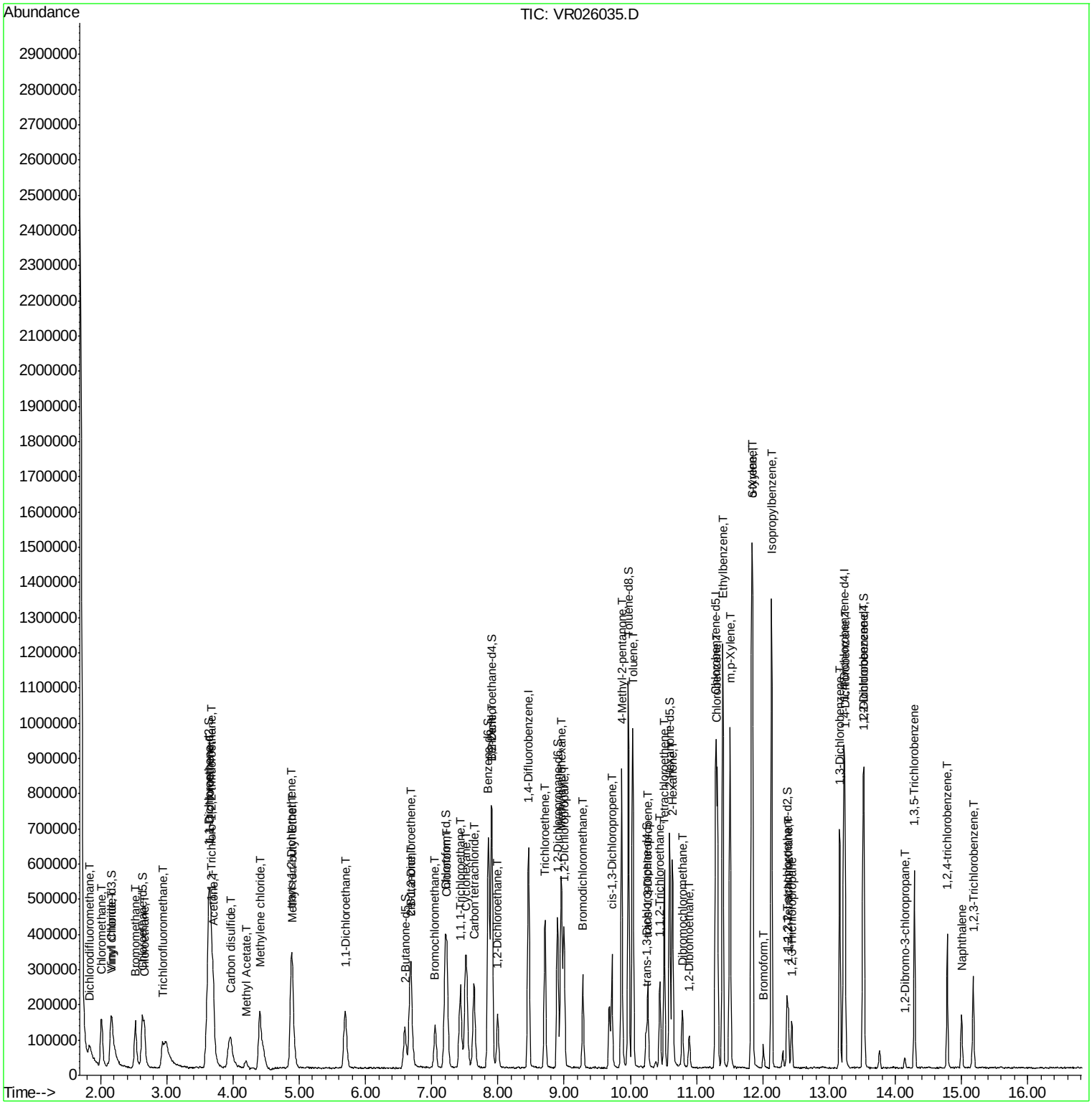
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\

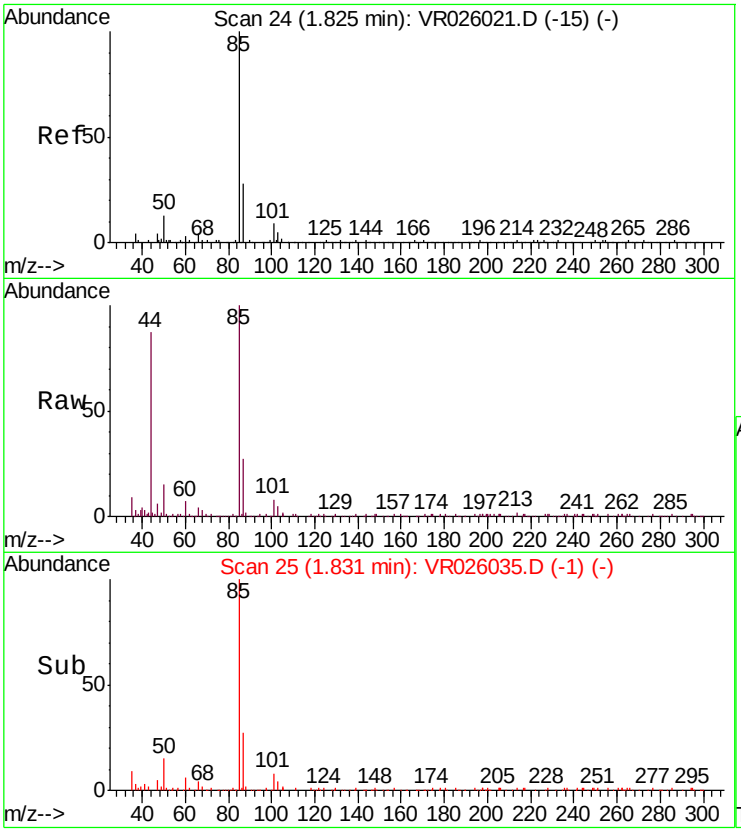
Quantitation Report (Not Reviewed)

Data File : VR026035.D
Acq On : 10 Oct 2018 18:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Oct 11 04:16:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 04:11:41 2018
Response via : Initial Calibration



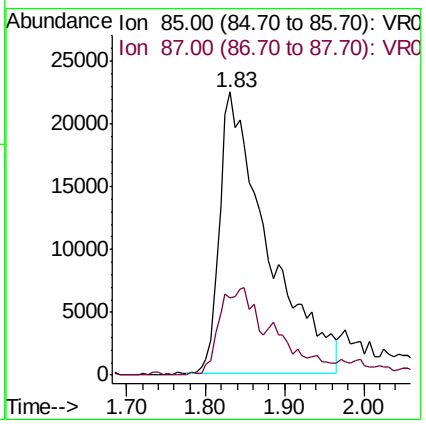


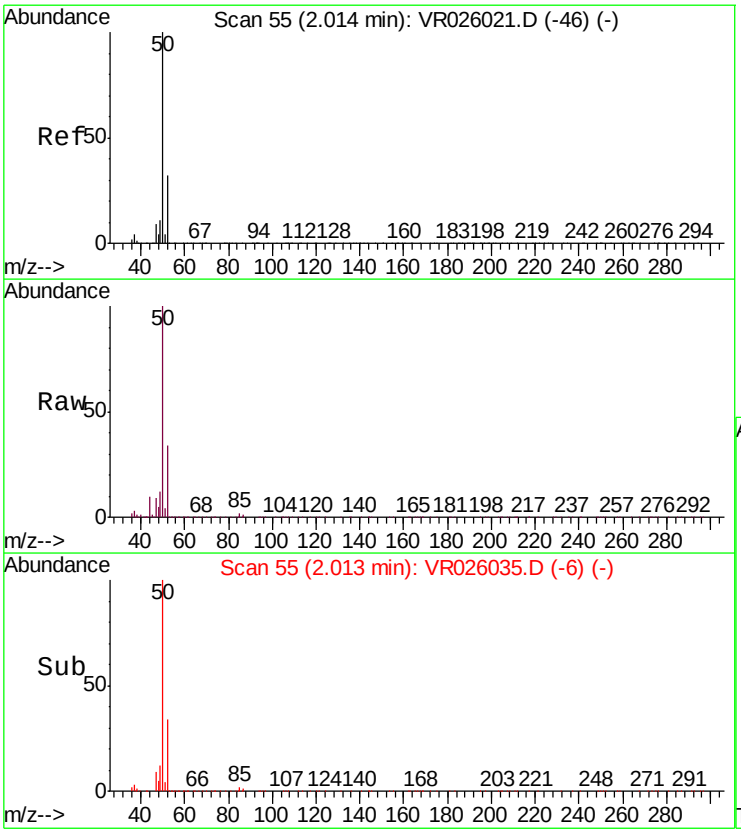
#2
Dichlorodifluoromethane
Concen: 3.696 ug/L
RT: 1.83 min Scan# 25
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 85 Resp: 95643

Ion	Ratio	Lower	Upper
85	100		
87	23.3	25.1	37.7#

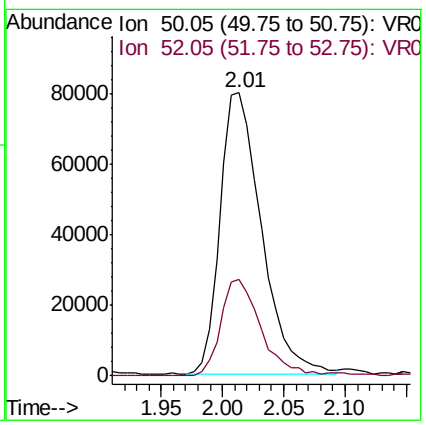


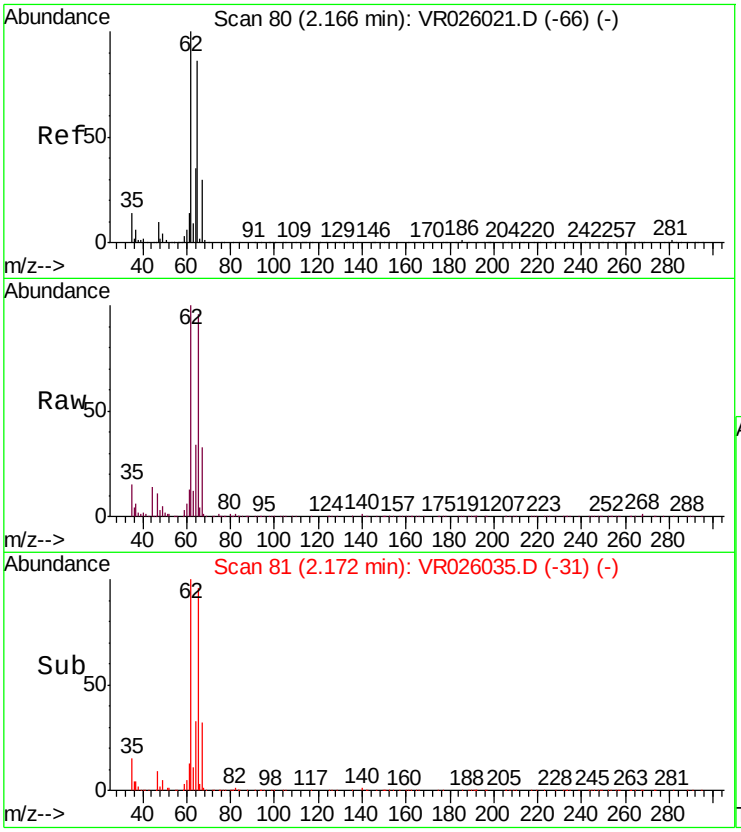


#3
Chloromethane
Concen: 5.110 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 50 Resp: 188041

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.1	41.1



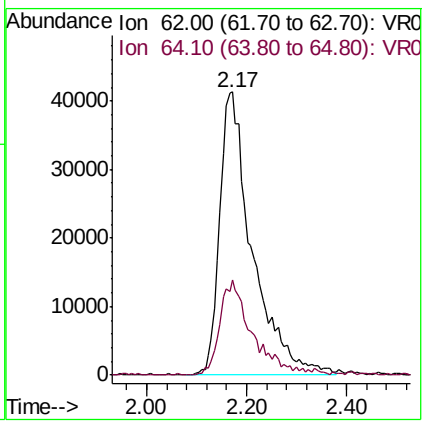


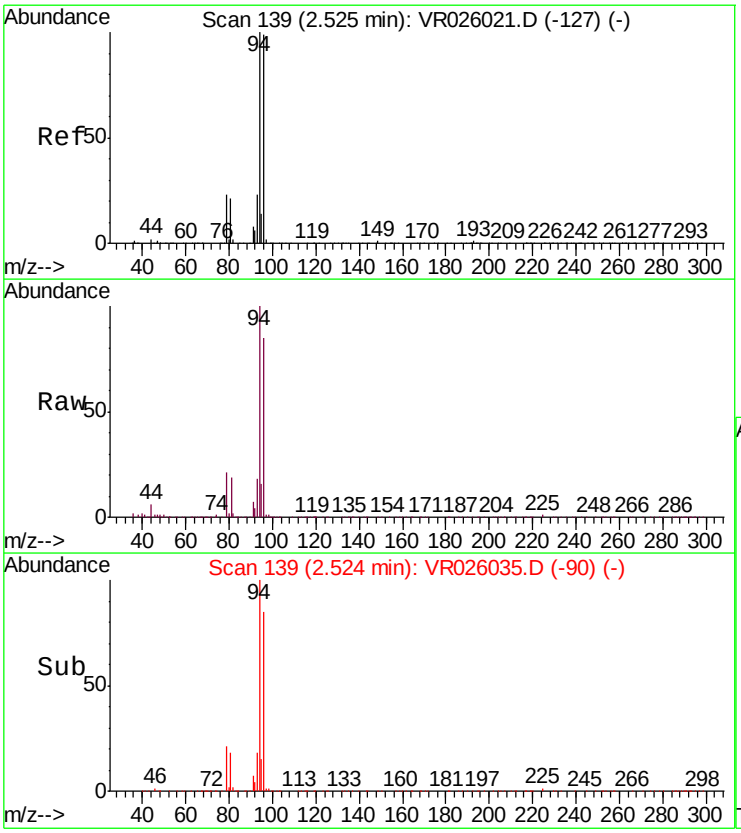
#5
Vinyl chloride
Concen: 5.114 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 62 Resp: 187283

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

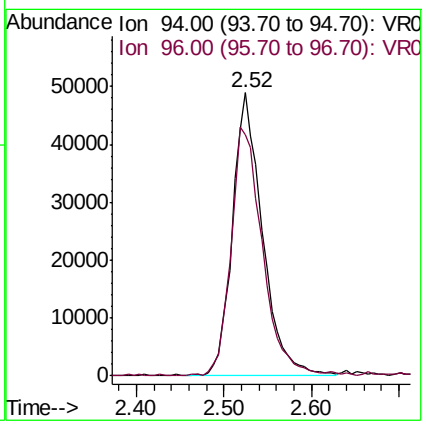


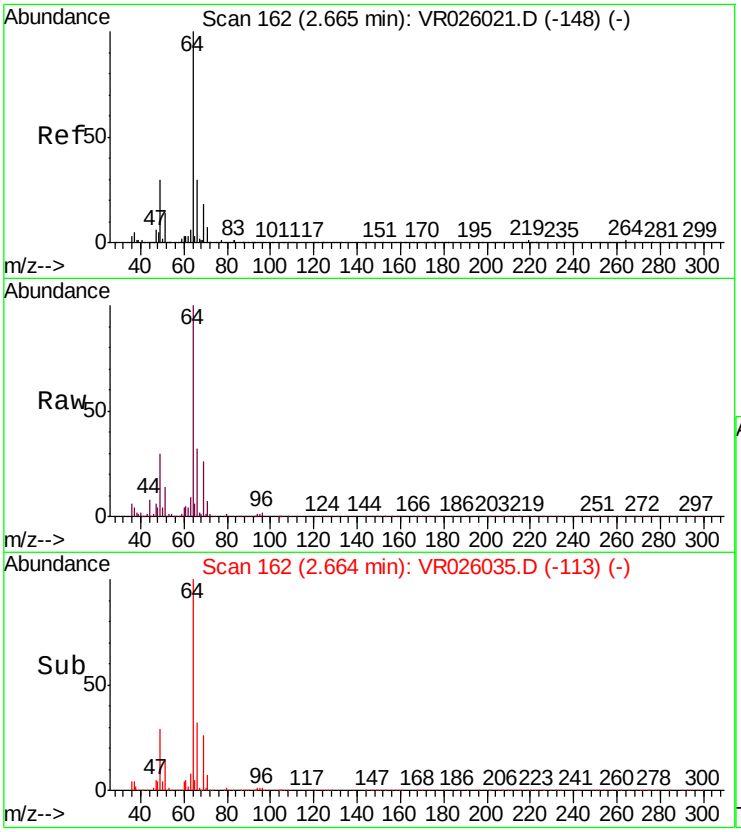


#6
Bromomethane
Concen: 5.104 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 94 Resp: 116704

Ion	Ratio	Lower	Upper
94	100		
96	85.0	66.1	122.8



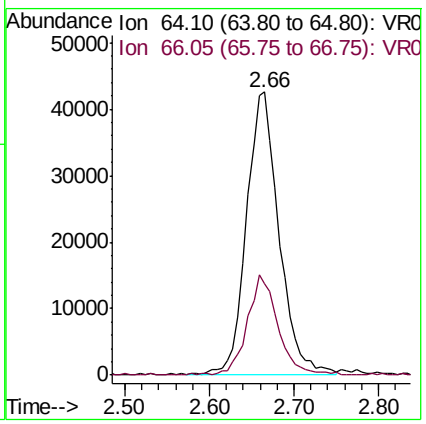


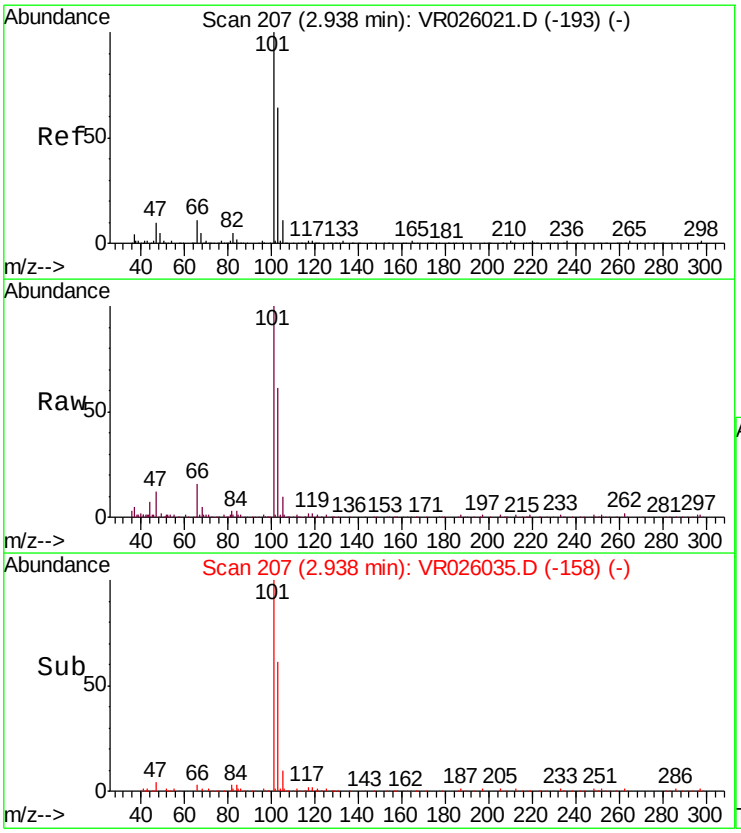
#8
Chloroethane
Concen: 5.361 ug/L
RT: 2.66 min Scan# 162
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 64 Resp: 111714

Ion	Ratio	Lower	Upper
64	100		
66	32.4	21.3	39.5

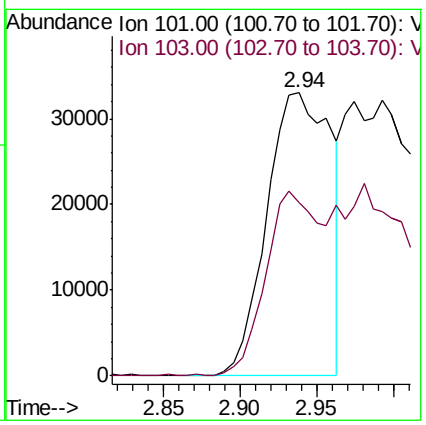


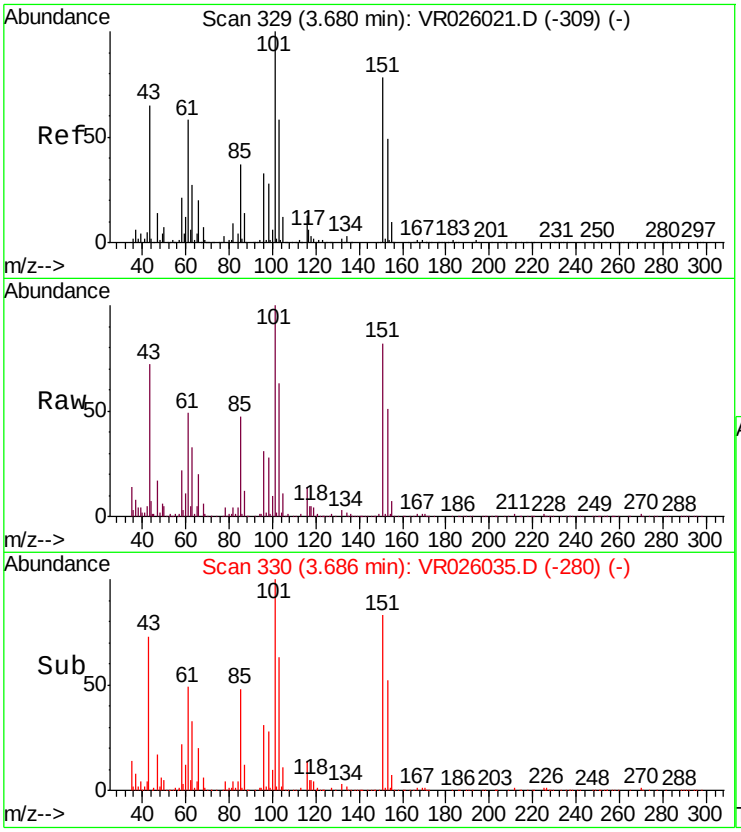


#9
Trichlorofluoromethane
Concen: 1.896 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:101 Resp: 96414

Ion	Ratio	Lower	Upper
101	100		
103	56.8	22.1	33.1#



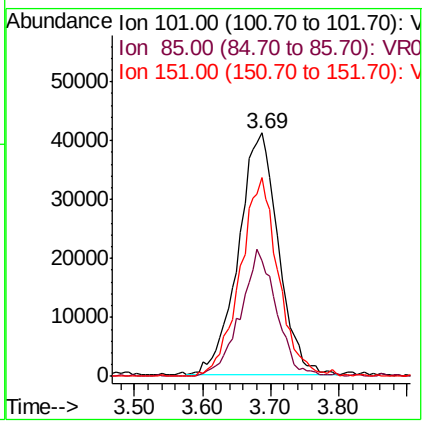


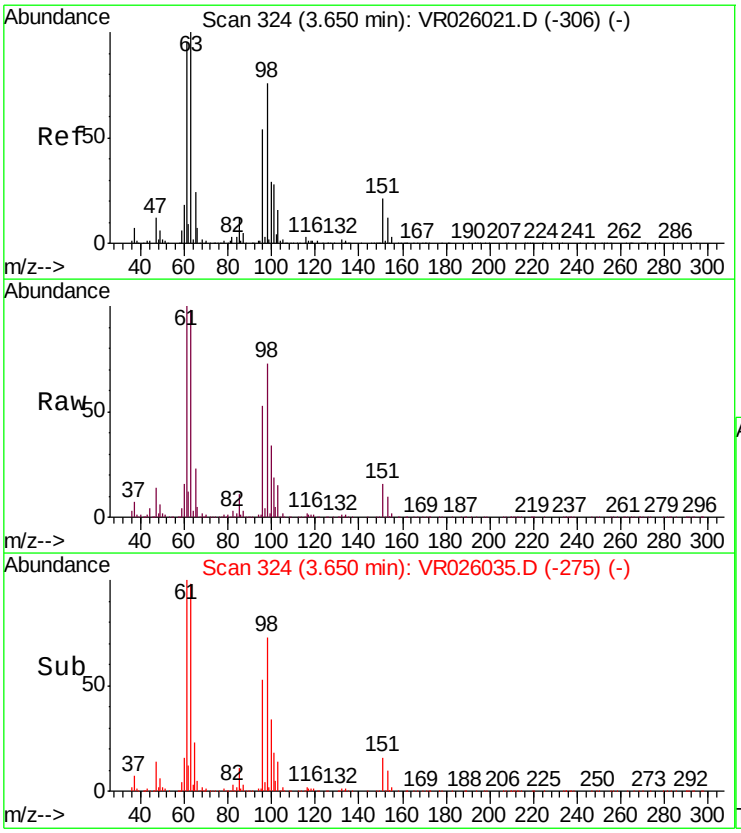
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.370 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:101 Resp: 166937

Ion	Ratio	Lower	Upper
101	100		
85	47.3	38.2	57.4
151	78.7	58.4	87.6

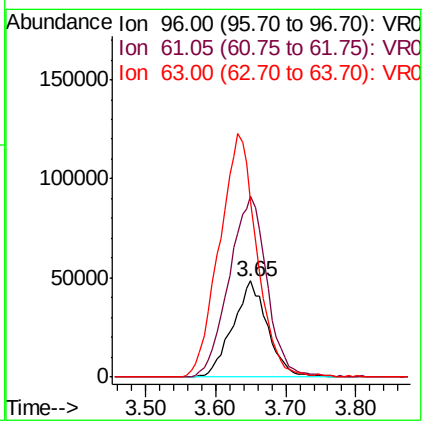


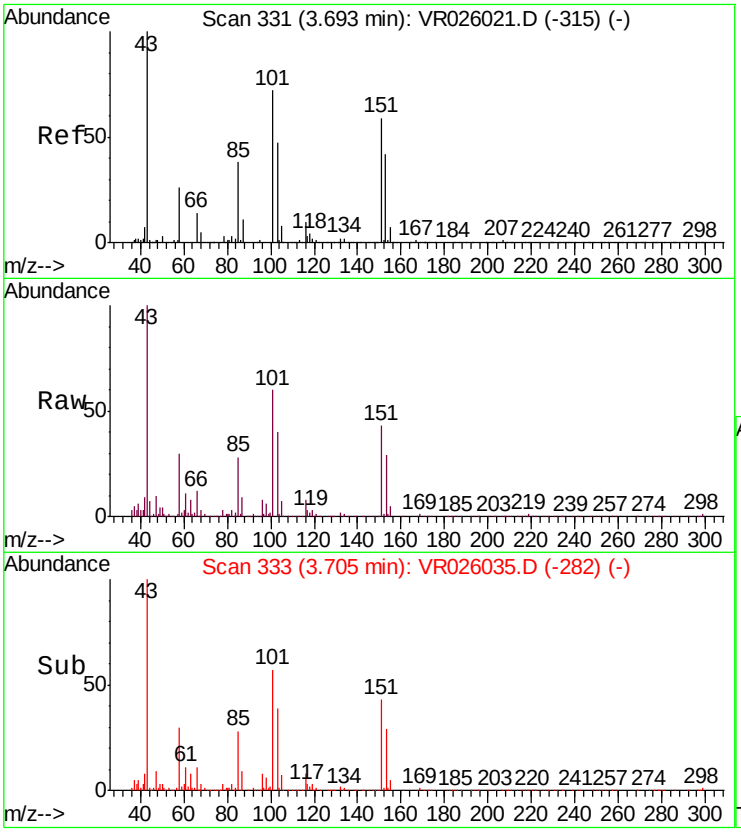


#12
1,1-Dichloroethene
Concen: 5.203 ug/L
RT: 3.65 min Scan# 324
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 96 Resp: 167218

Ion	Ratio	Lower	Upper
96	100		
61	187.8	145.0	269.4
63	183.2	123.8	230.0



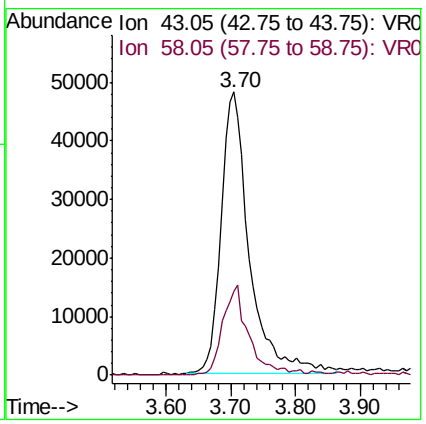


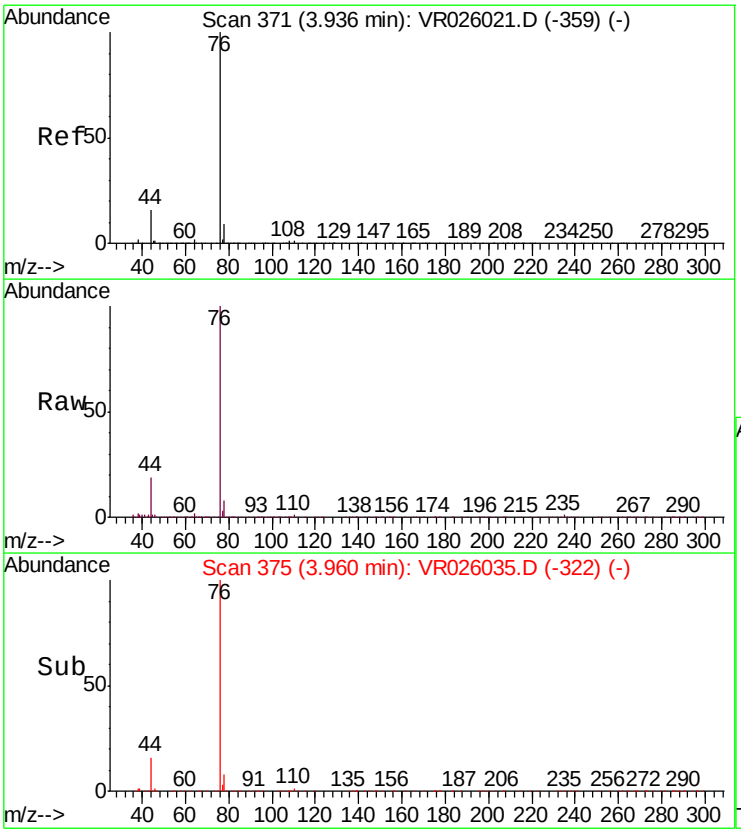
#13
Acetone
Concen: 55.056 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 149355

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	51.4

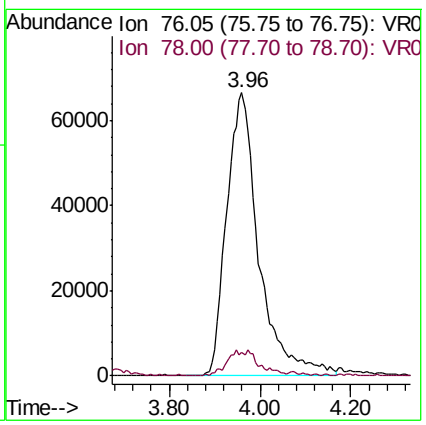


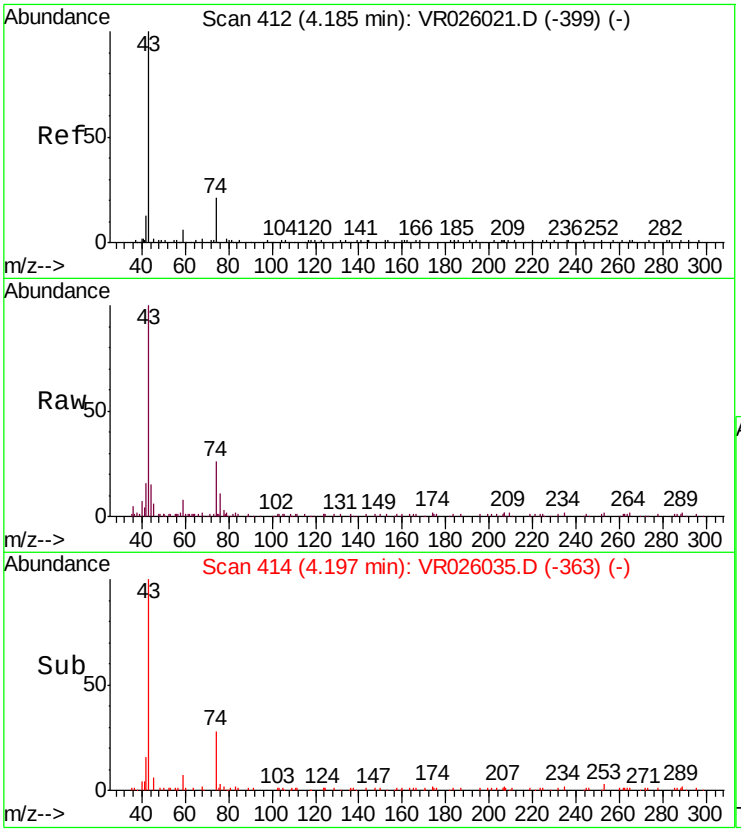


#14
Carbon disulfide
Concen: 4.209 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.02 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 76 Resp: 327483

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.0	10.6



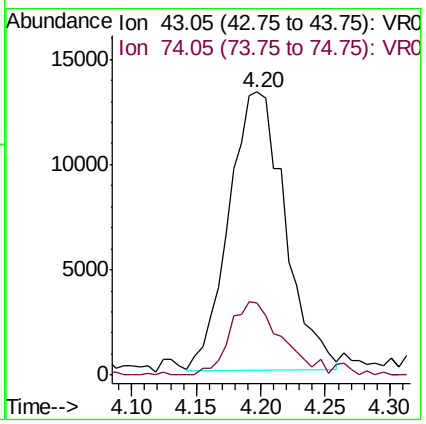


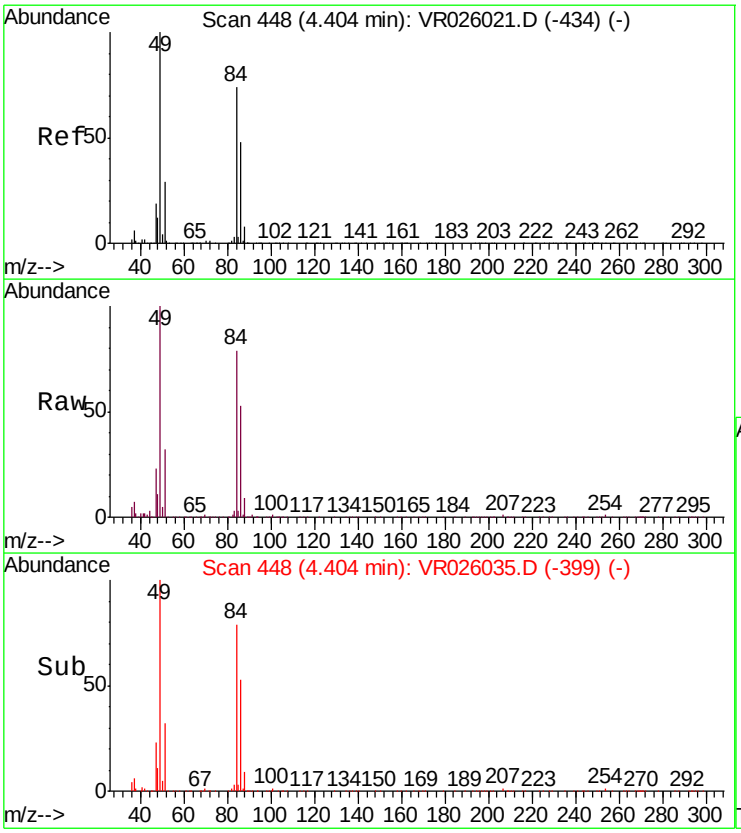
#15
Methyl Acetate
Concen: 5.305 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 43 Resp: 39905

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.0	28.4

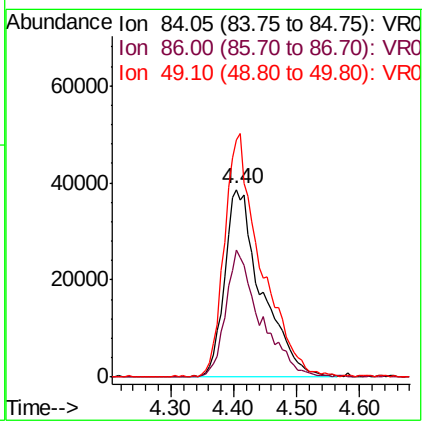


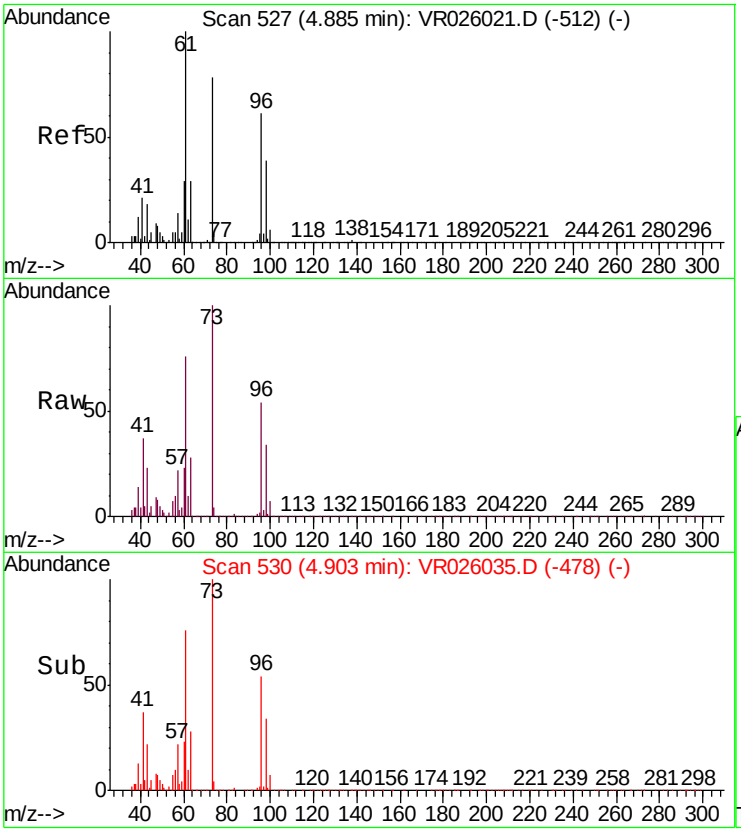


#16
Methylene chloride
Concen: 5.324 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 84 Resp: 157339

Ion	Ratio	Lower	Upper
84	100		
86	67.7	43.1	80.1
49	126.7	95.5	177.3



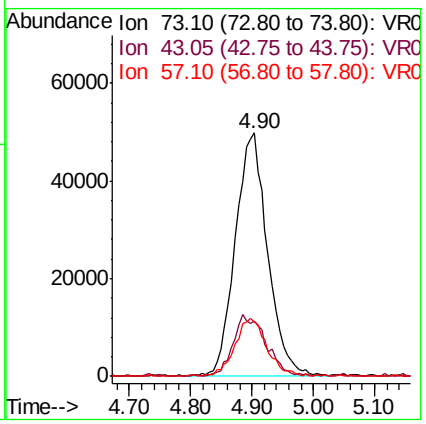


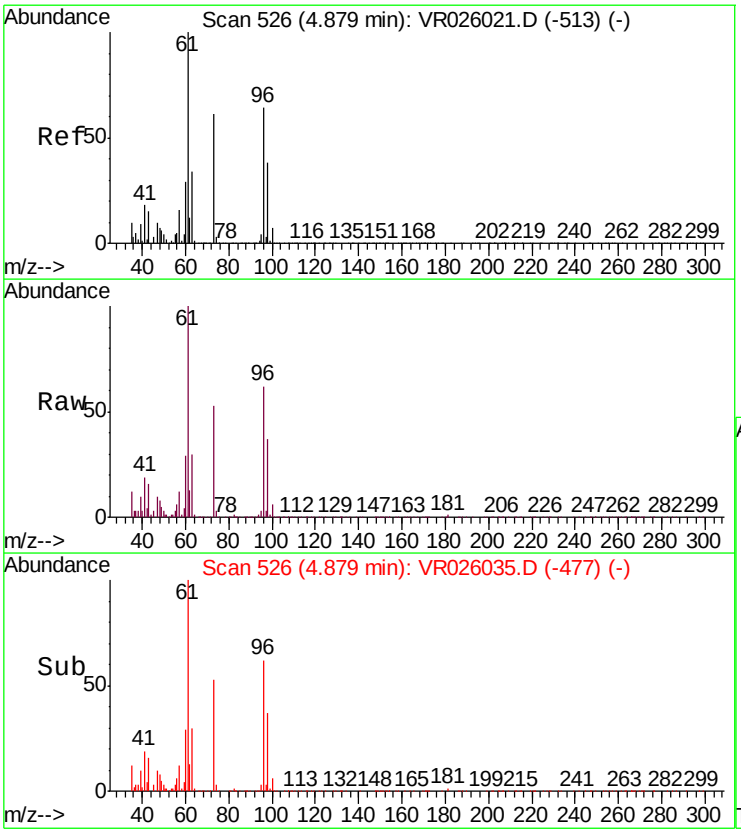
#17
Methyl tert-butyl Ether
Concen: 5.142 ug/L
RT: 4.90 min Scan# 530
Delta R.T. 0.02 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 73 Resp: 182992

Ion	Ratio	Lower	Upper
73	100		
43	25.1	19.8	29.8
57	22.8	17.9	26.9

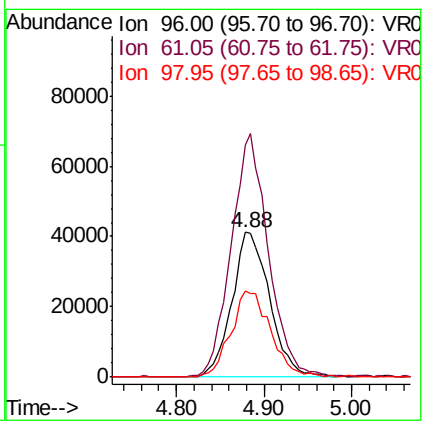


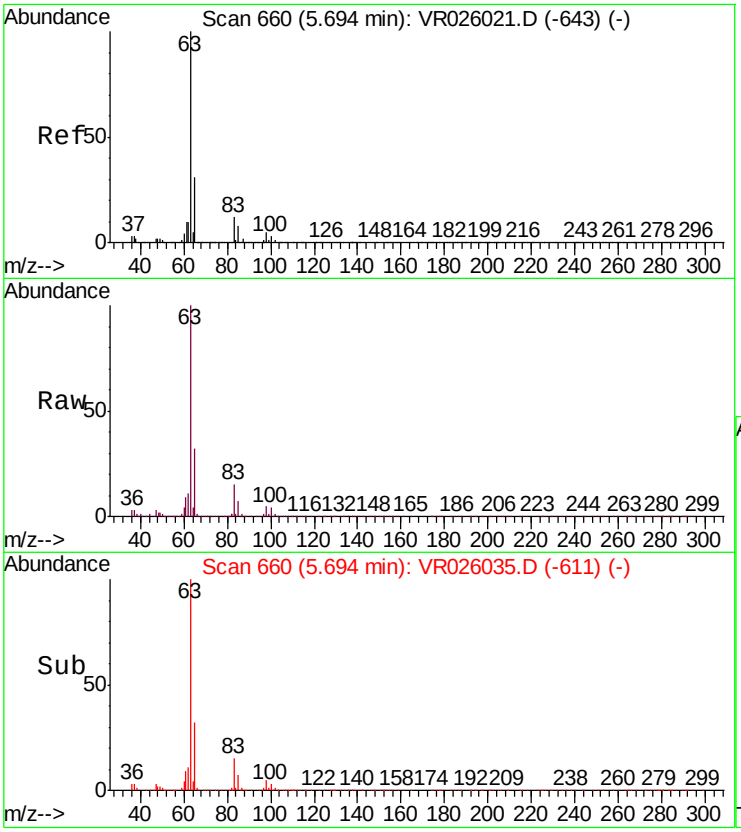


#18
trans-1,2-Dichloroethene
Concen: 4.611 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 96 Resp: 122574

Ion	Ratio	Lower	Upper
96	100		
61	160.5	127.4	236.6
98	59.6	43.8	81.3



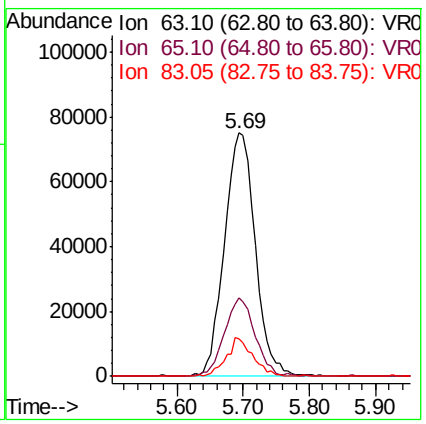


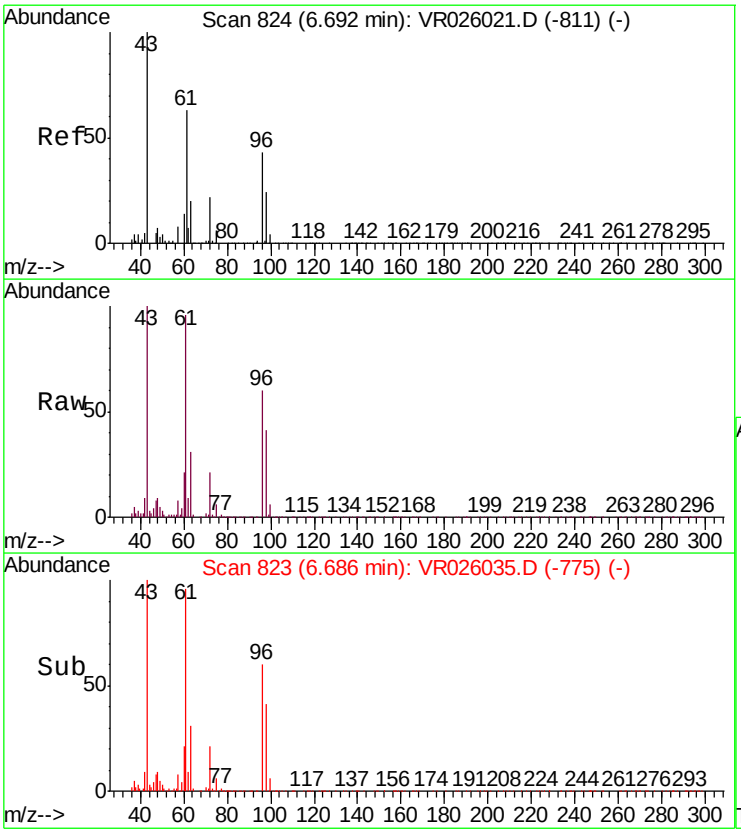
#19
1,1-Dichloroethane
Concen: 4.588 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 63 Resp: 241465

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.1	39.1
83	15.4	8.9	16.5

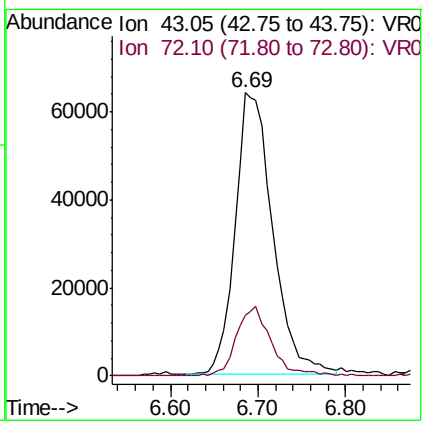


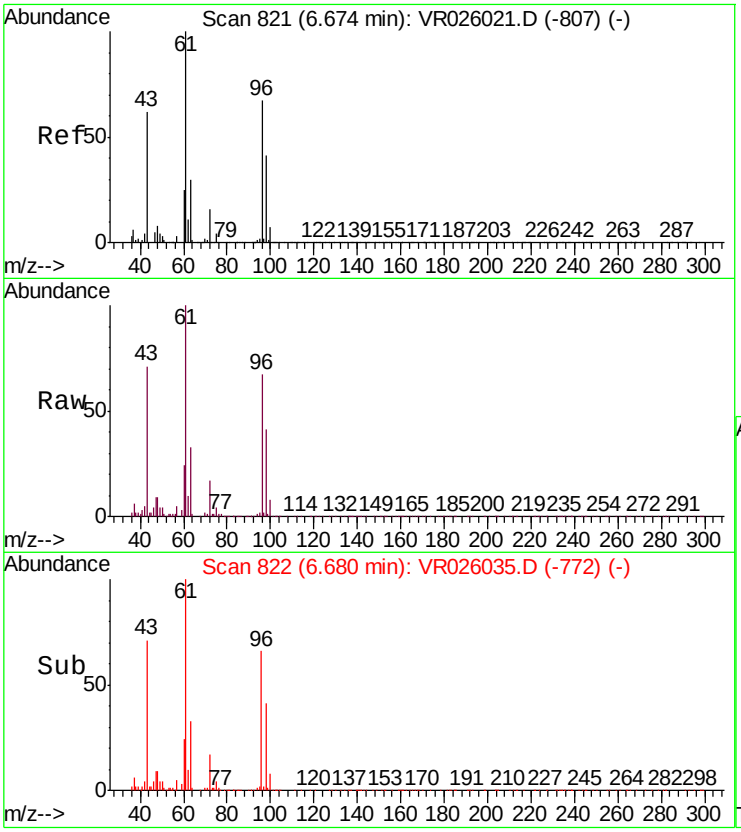


#21
2-Butanone
Concen: 50.925 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 43 Resp: 190015

Ion	Ratio	Lower	Upper
43	100		
72	22.8	11.9	35.7



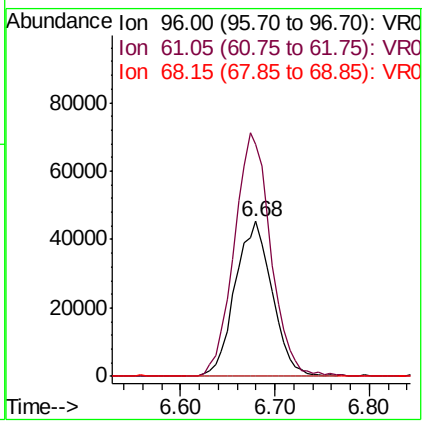


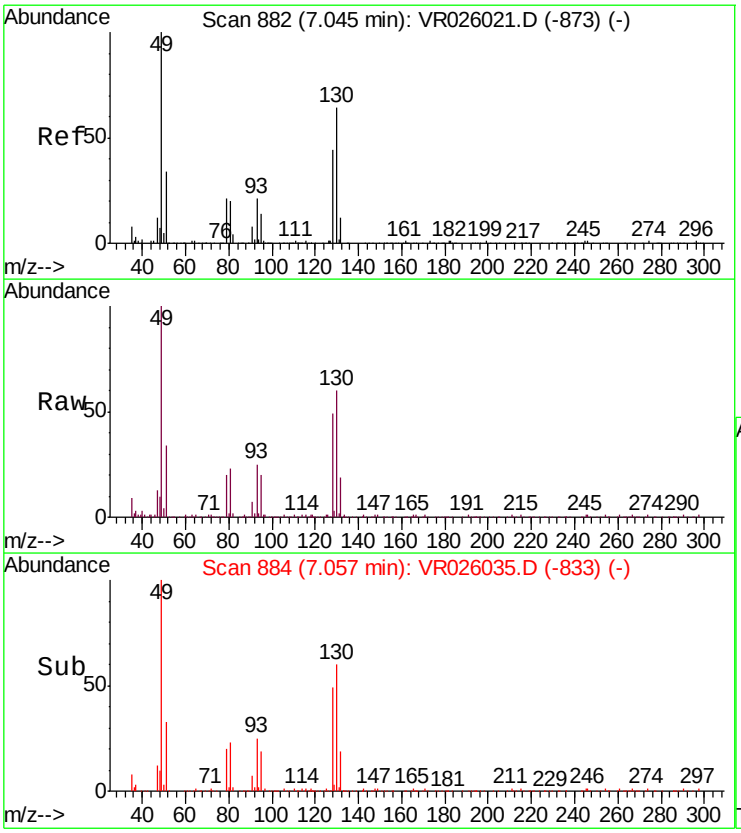
#22
cis-1,2-Dichloroethene
Concen: 4.628 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 96 Resp: 123775

Ion	Ratio	Lower	Upper
96	100		
61	149.8	108.7	201.9
68	0.0	0.1	0.1#

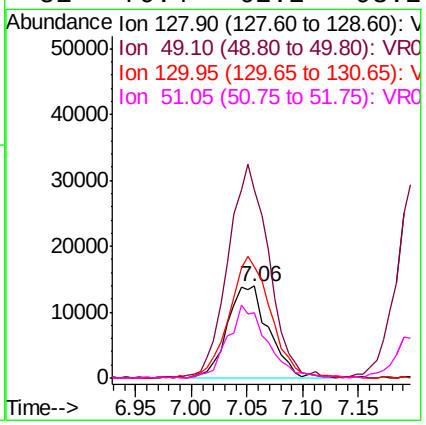


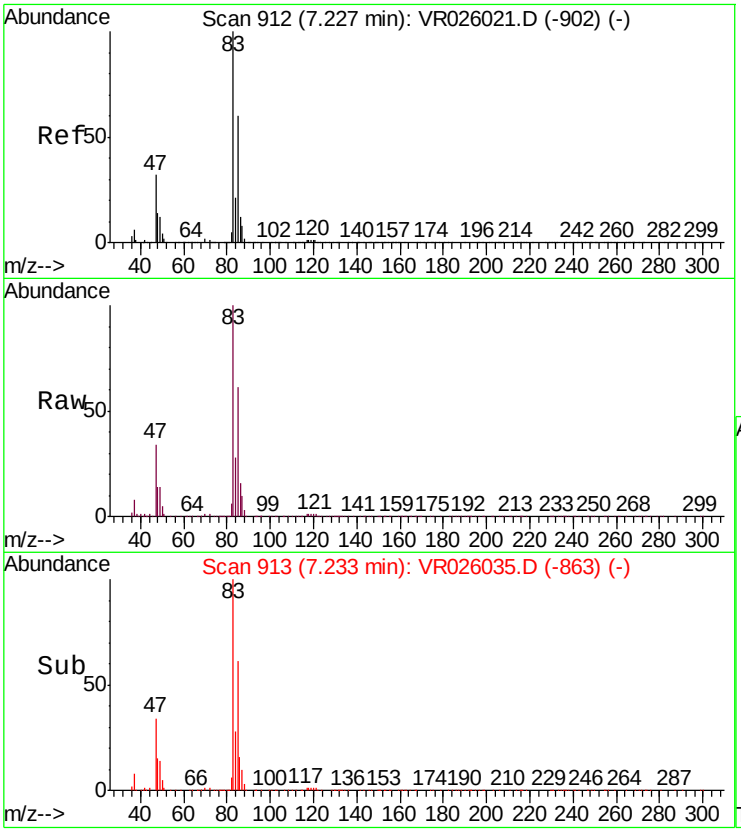


#23
Bromochloromethane
Concen: 4.988 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:128 Resp: 36194

Ion	Ratio	Lower	Upper
128	100		
49	204.6	175.0	325.0
130	121.8	85.6	159.0
51	70.4	62.2	93.2



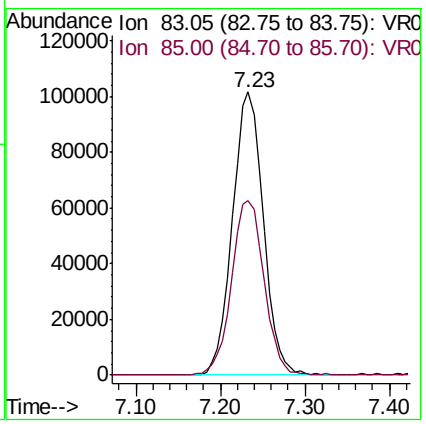


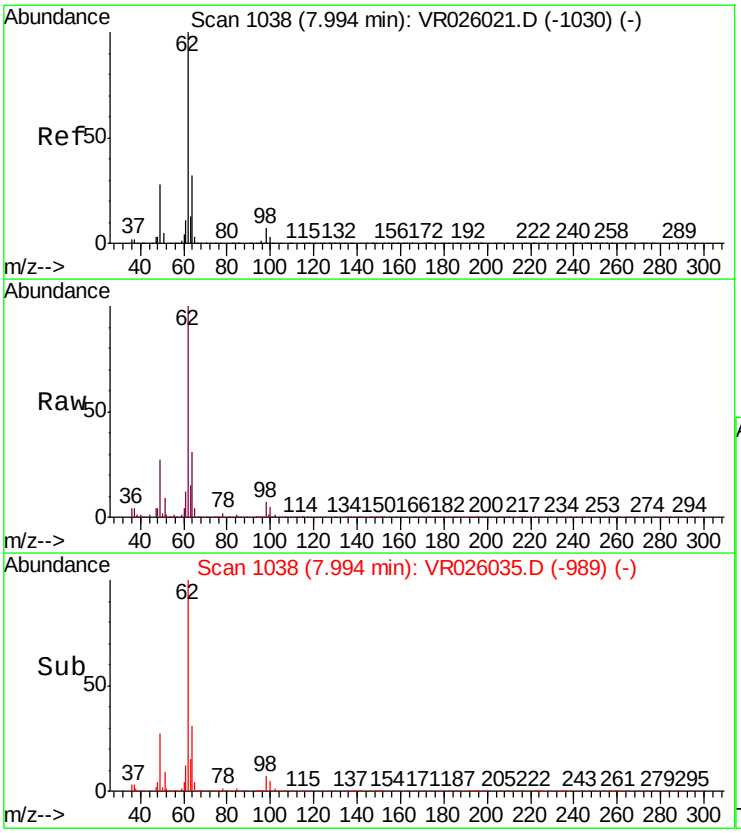
#25
Chloroform
Concen: 4.891 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 83 Resp: 250665

Ion	Ratio	Lower	Upper
83	100		
85	61.5	43.8	81.4

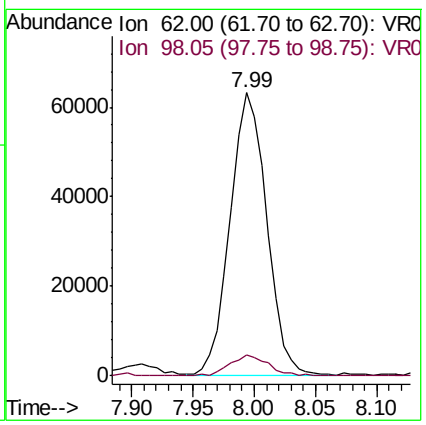


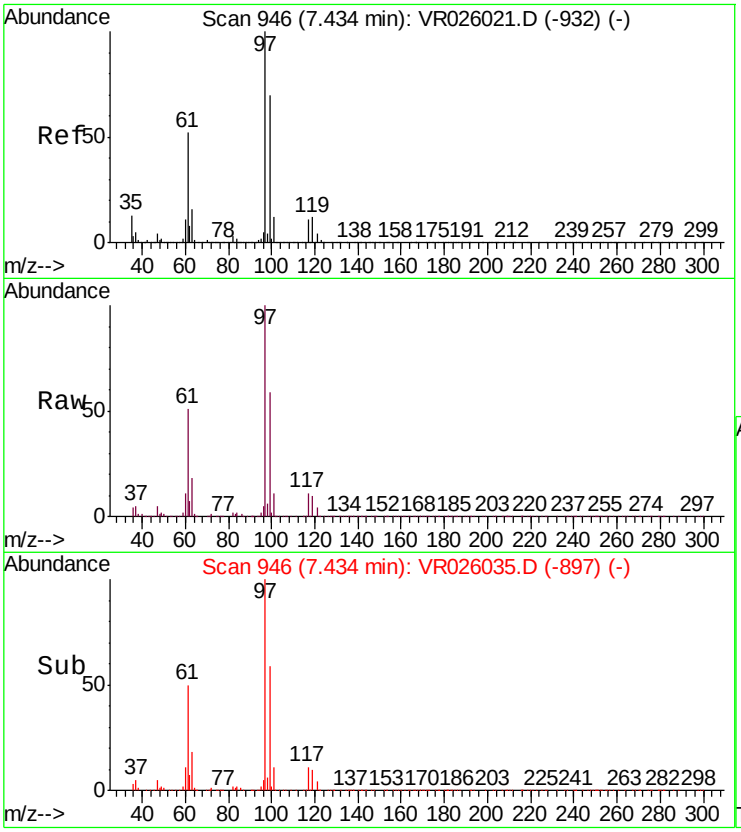


#27
1,2-Dichloroethane
Concen: 5.154 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 62 Resp: 131804

Ion	Ratio	Lower	Upper
62	100		
98	7.4	5.2	7.8



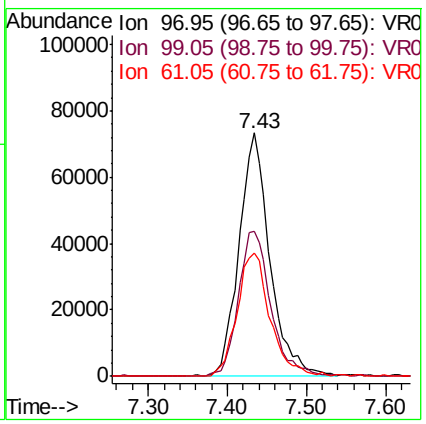


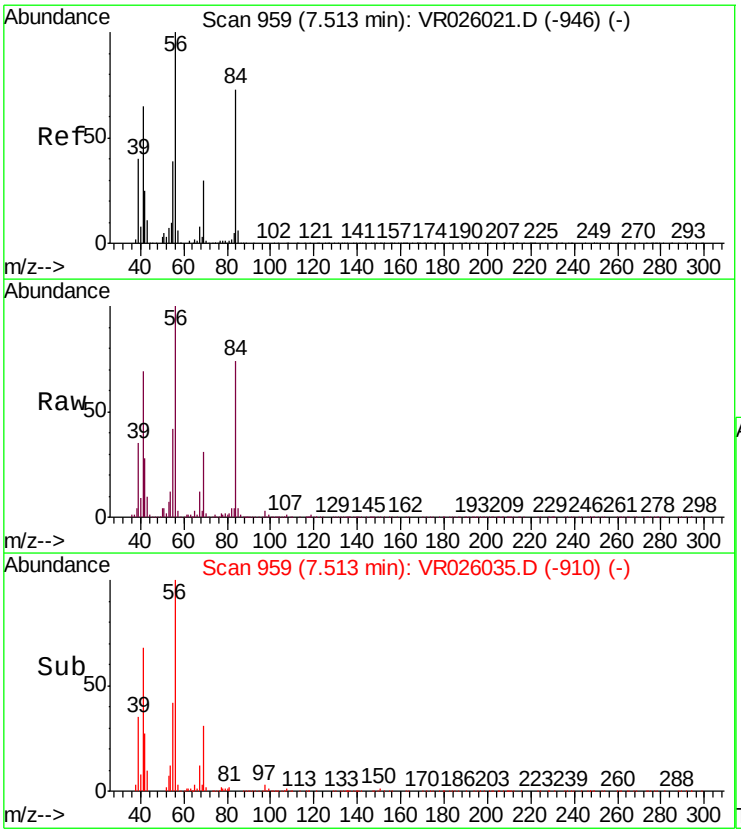
#29
1,1,1-Trichloroethane
Concen: 4.541 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 199294

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.0	76.6
61	54.0	41.6	62.4

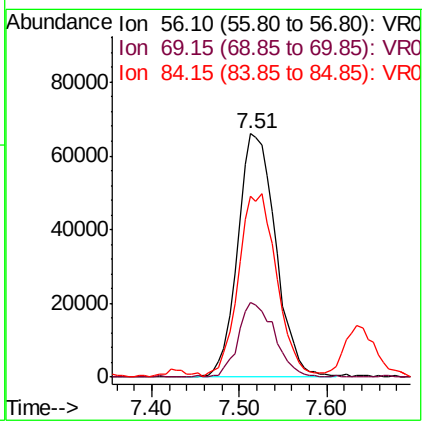


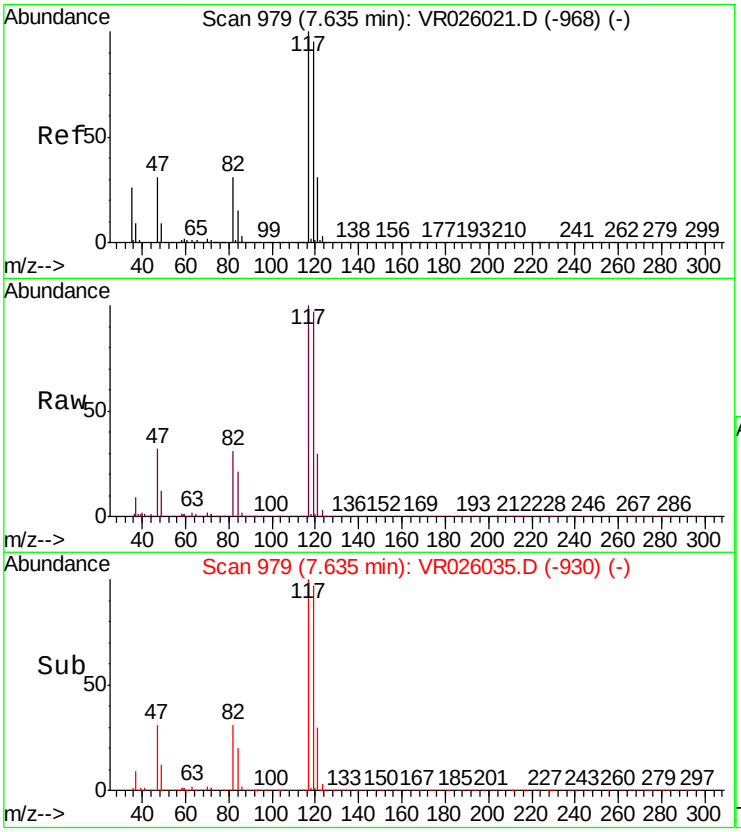


#30
Cyclohexane
Concen: 3.623 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 56 Resp: 198680

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.8	37.2
84	76.4	59.8	89.8



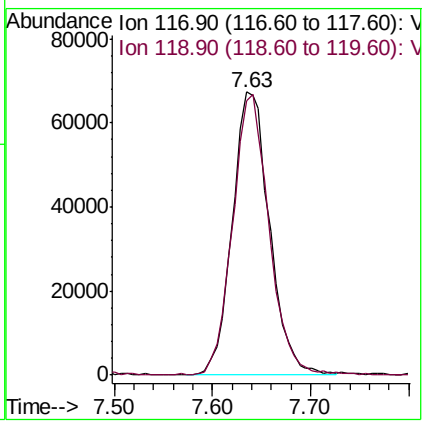


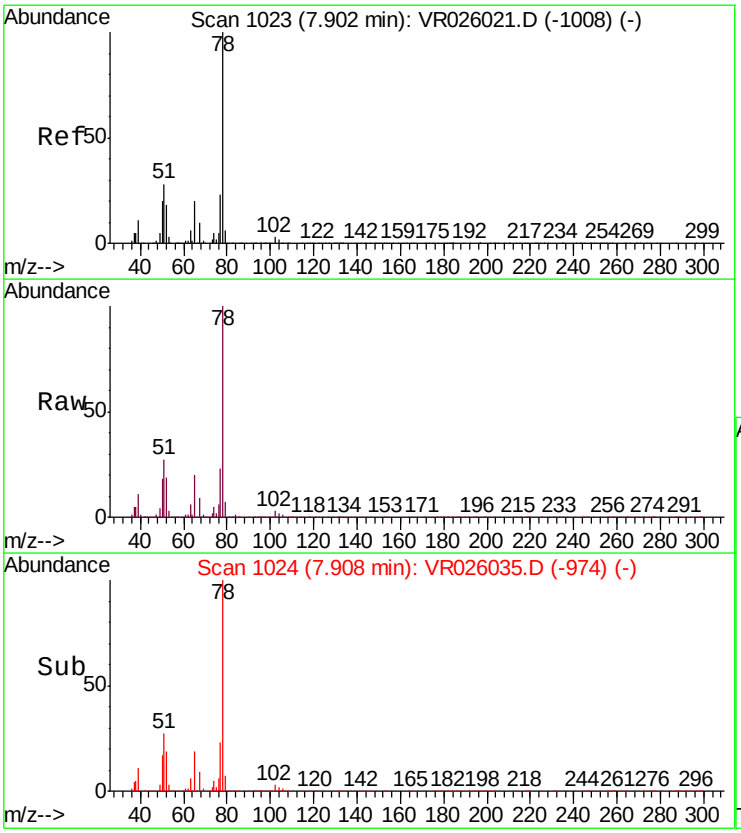
#31
Carbon tetrachloride
Concen: 4.641 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:117 Resp: 176386

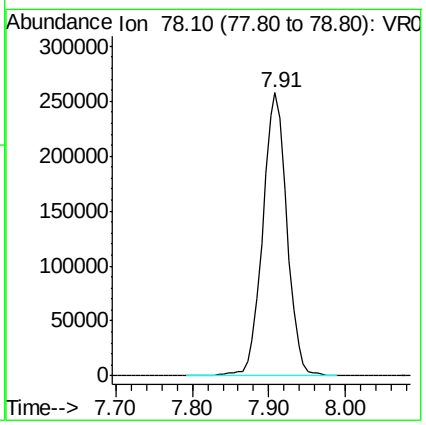
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.6	113.4

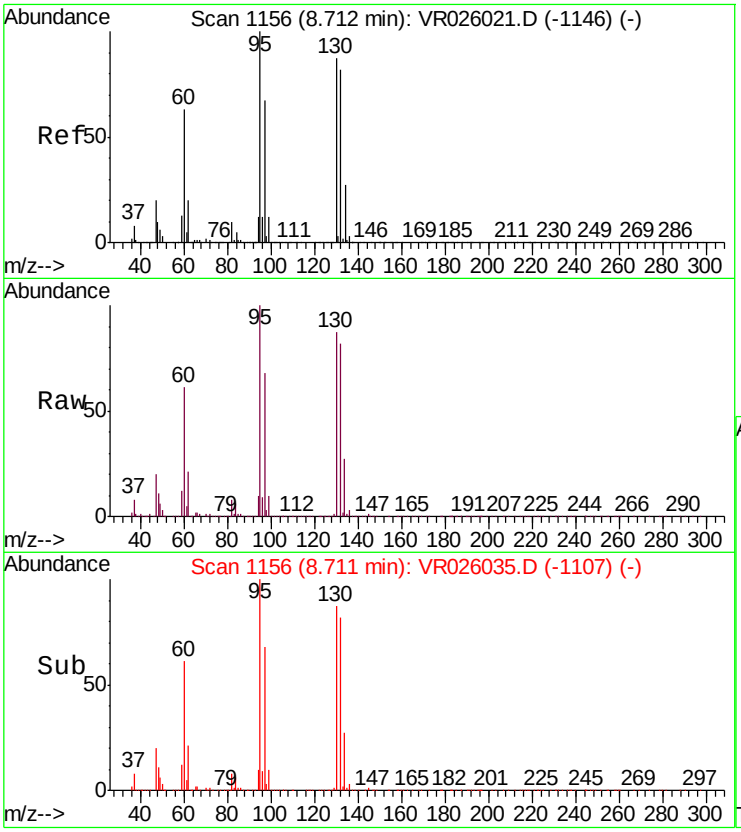




#33
Benzene
Concen: 4.323 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 78 Resp: 565920



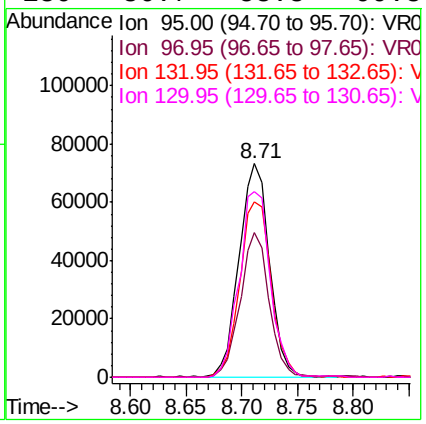


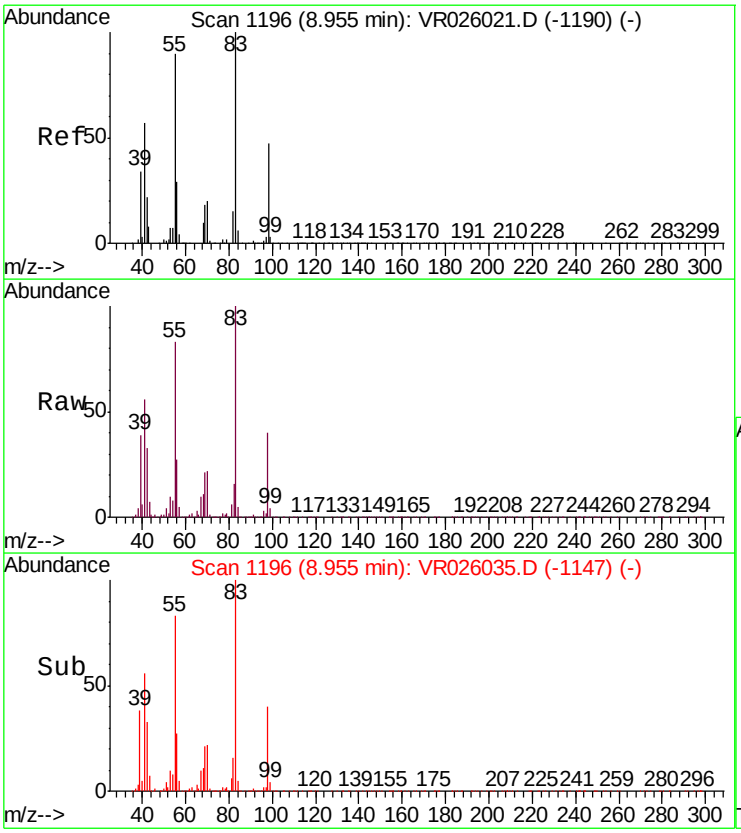
#34
Trichloroethene
Concen: 4.019 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 95 Resp: 138649

Ion	Ratio	Lower	Upper
95	100		
97	67.8	43.9	81.5
132	81.9	53.3	98.9
130	86.7	53.8	99.8

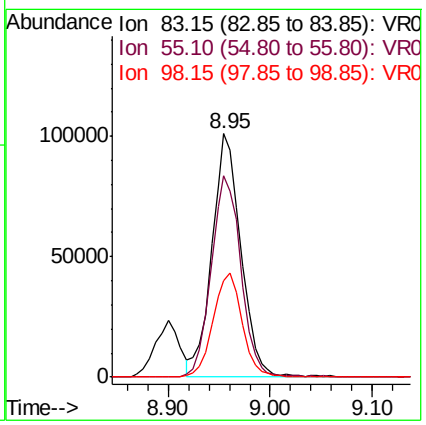


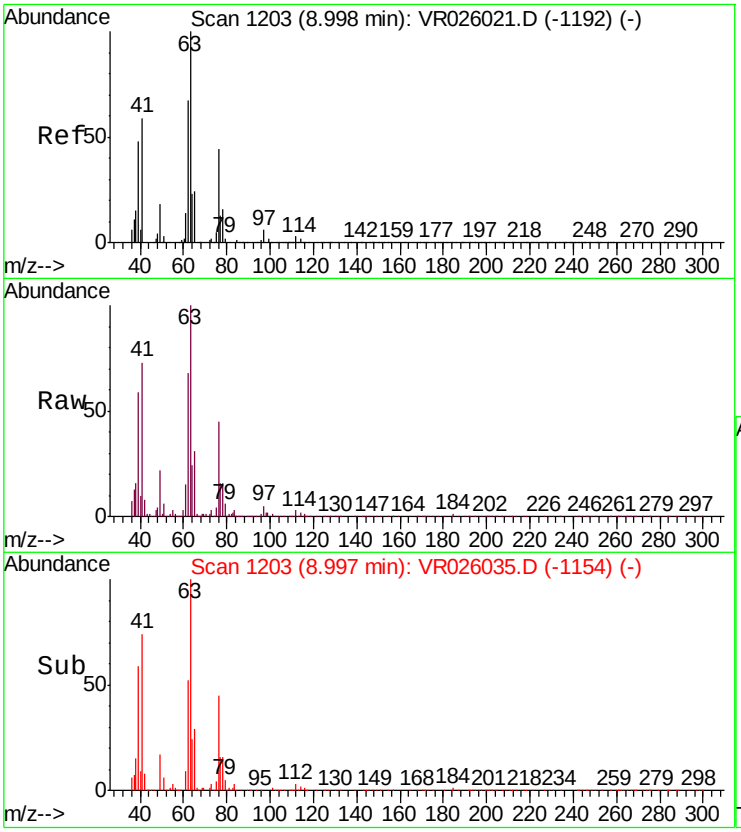


#35
Methylcyclohexane
Concen: 3.855 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 83 Resp: 199931

Ion	Ratio	Lower	Upper
83	100		
55	84.5	71.8	107.6
98	43.0	34.2	51.4



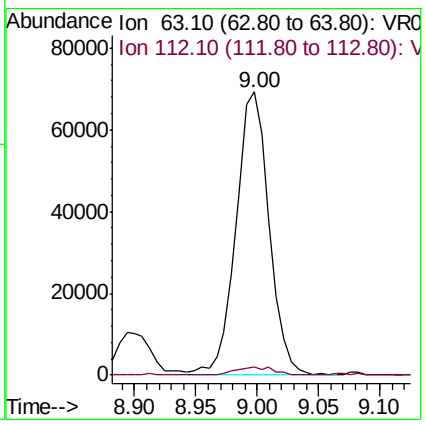


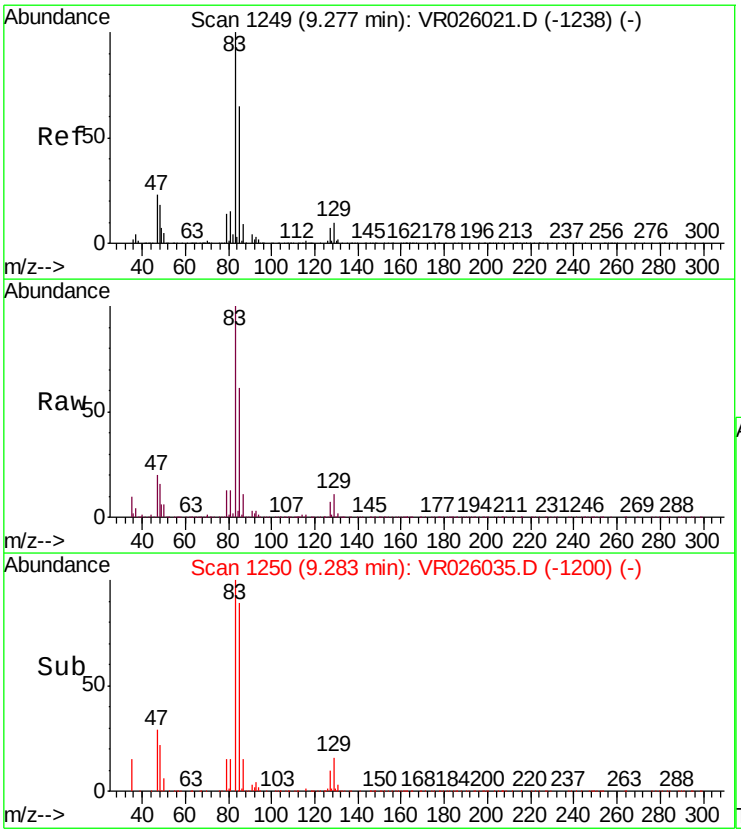
#37
1,2-Dichloropropane
Concen: 4.605 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 63 Resp: 129338

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.5	3.7

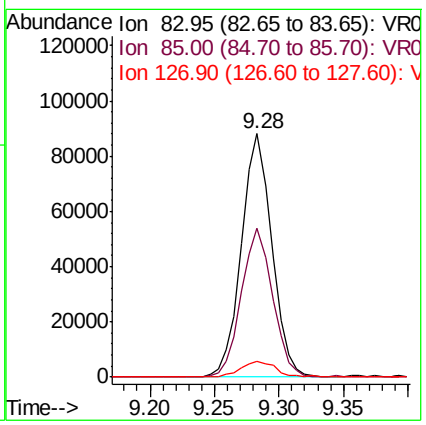


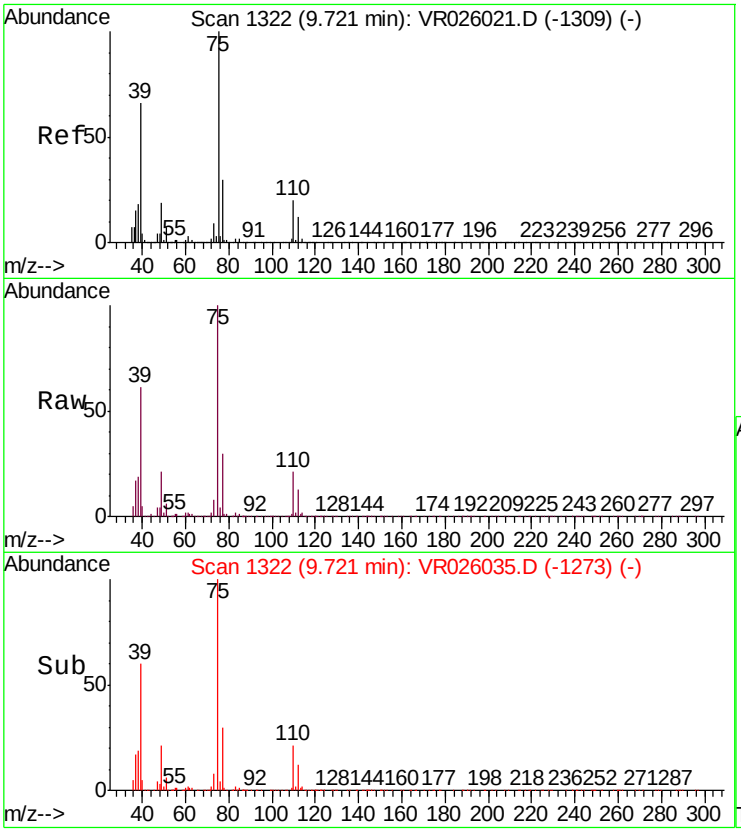


#38
Bromodichloromethane
Concen: 4.731 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 83 Resp: 143365

Ion	Ratio	Lower	Upper
83	100		
85	61.4	42.8	79.4
127	6.6	5.6	8.4



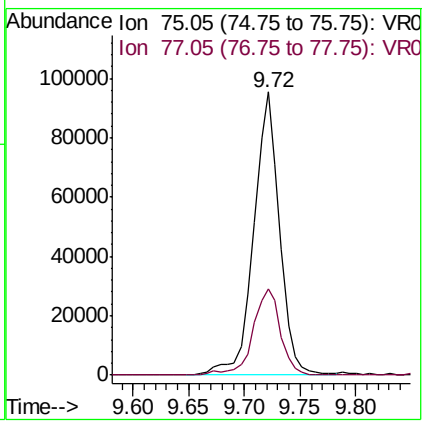


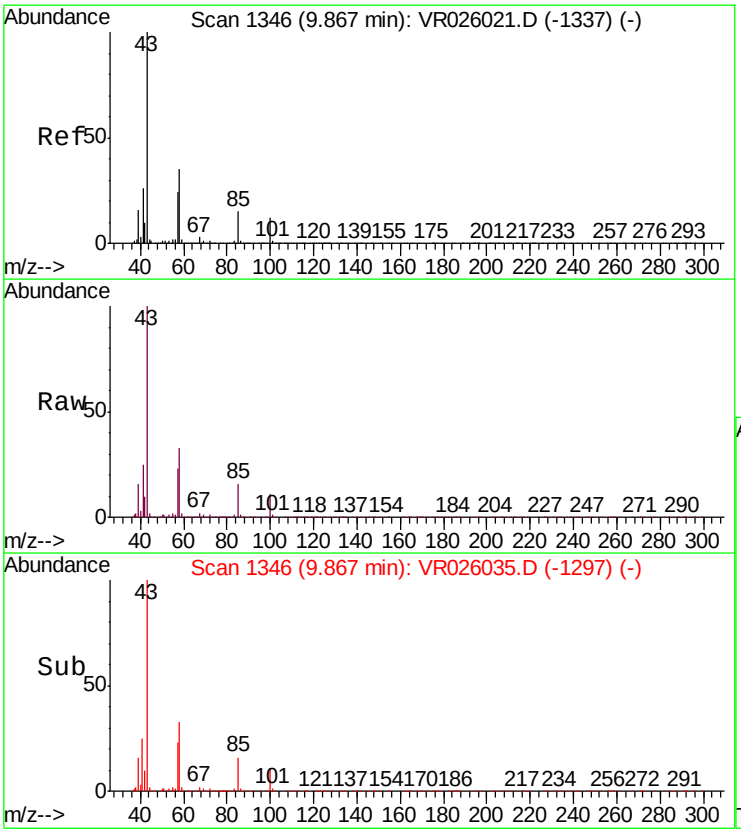
#39
cis-1,3-Dichloropropene
Concen: 4.892 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 154049

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.5	39.9

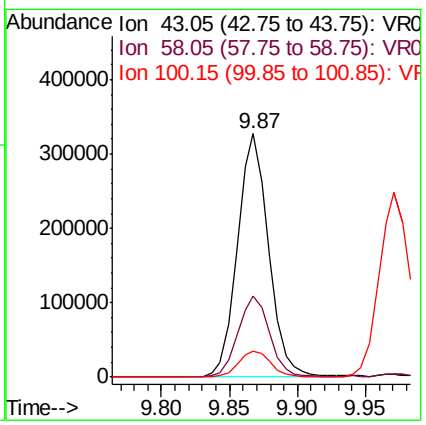


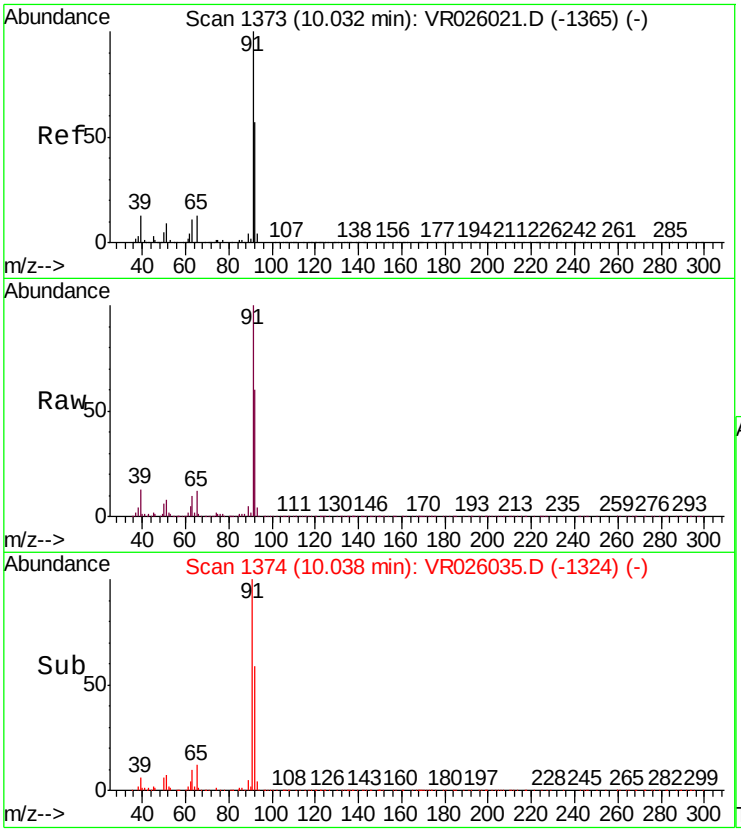


#40
4-Methyl-2-pentanone
Concen: 52.890 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 43 Resp: 522306

Ion	Ratio	Lower	Upper
43	100		
58	34.0	28.6	43.0
100	11.0	9.0	13.4



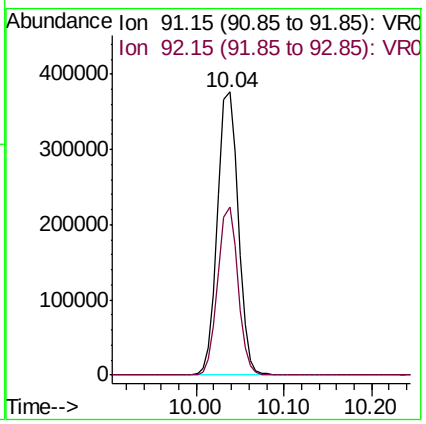


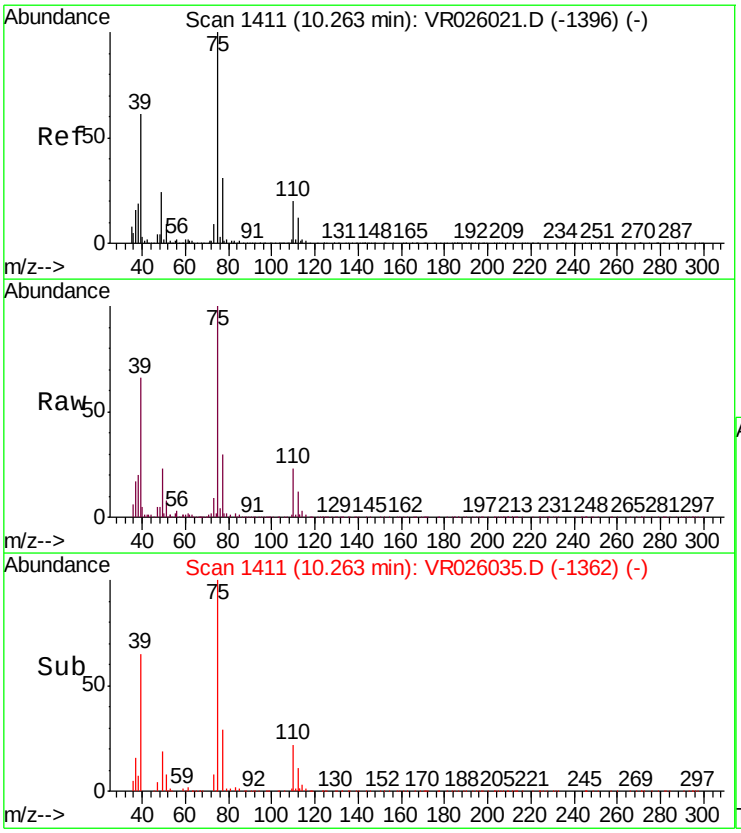
#42
Toluene
Concen: 4.557 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 91 Resp: 619938

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.8	77.6

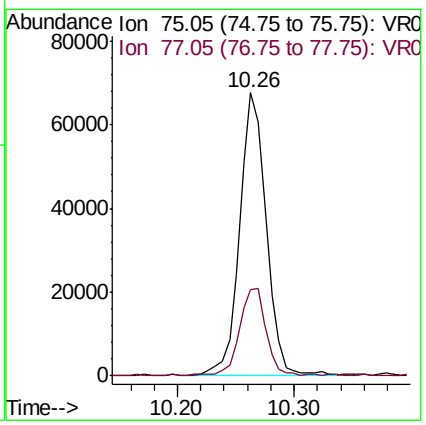


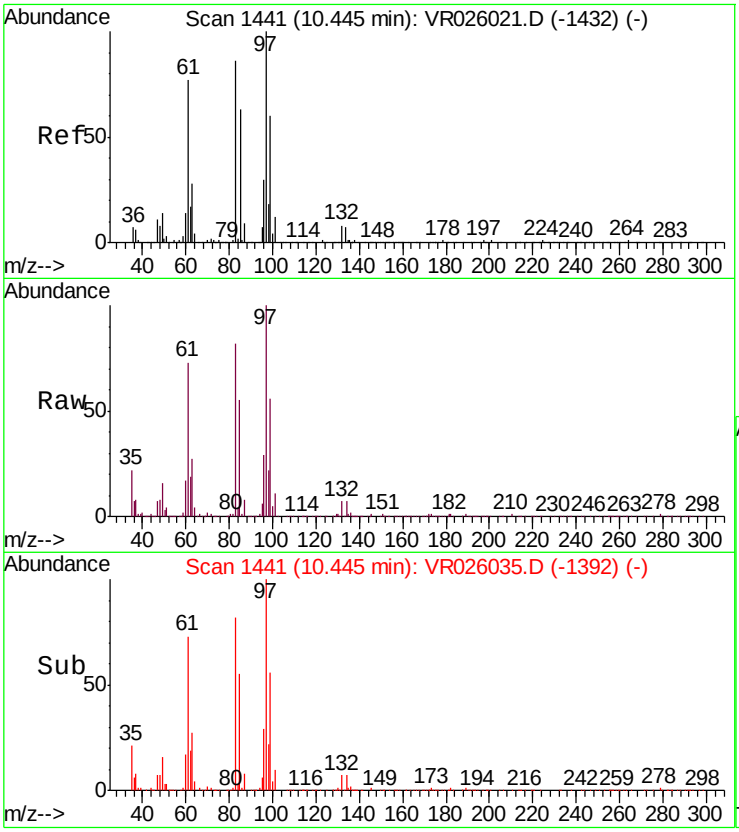


#44
trans-1,3-Dichloropropene
Concen: 5.231 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 75 Resp: 107546

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.0	42.8



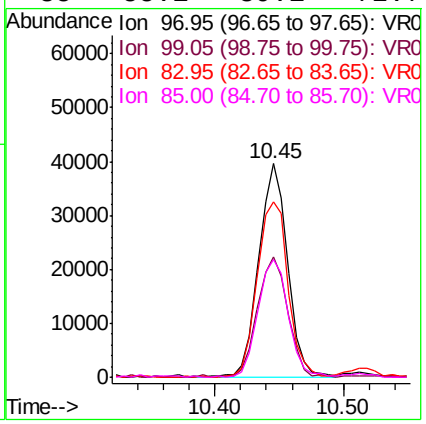


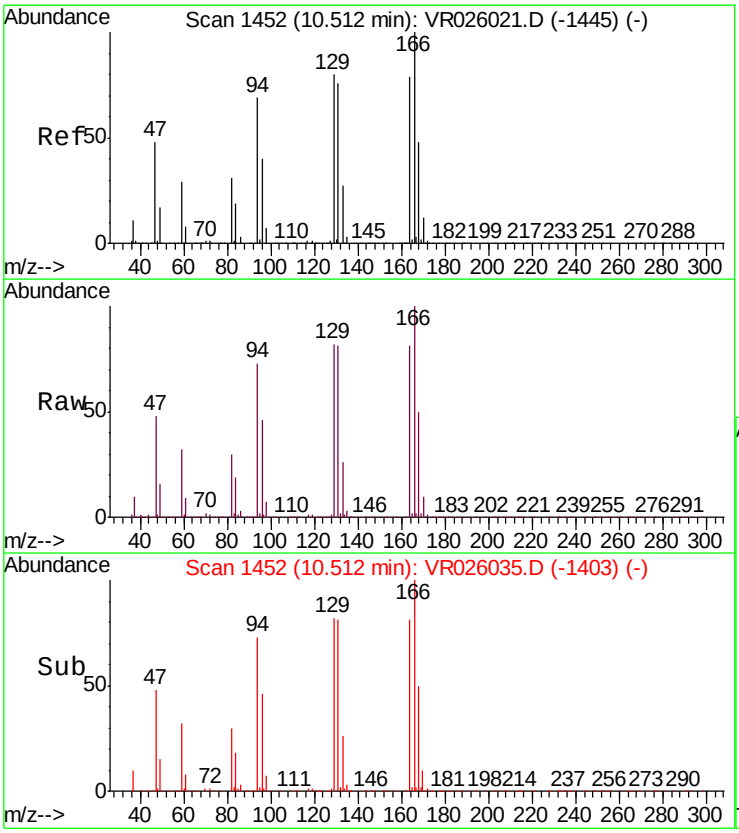
#45
1,1,2-Trichloroethane
Concen: 4.839 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 61471

Ion	Ratio	Lower	Upper
97	100		
99	56.3	39.6	73.6
83	82.3	62.2	115.6
85	55.1	39.1	72.7

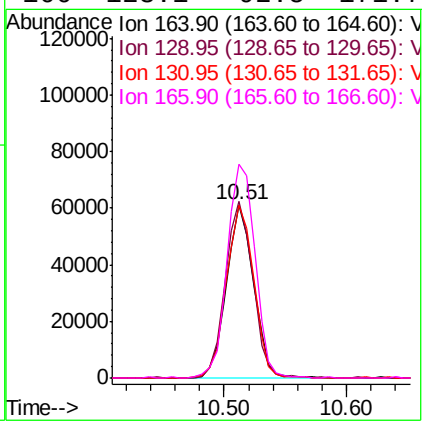


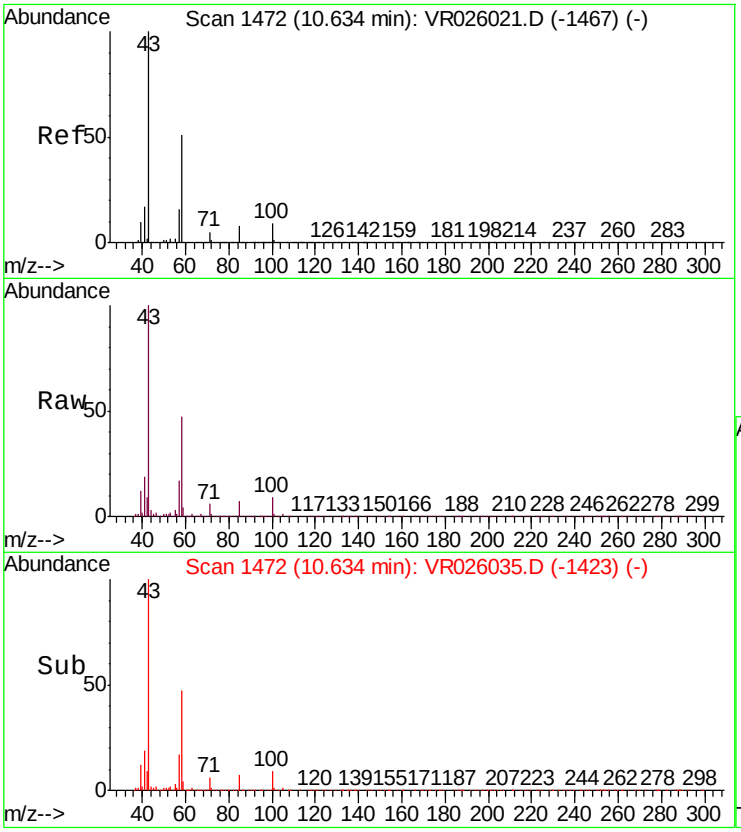


#47
Tetrachloroethene
Concen: 4.400 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:164 Resp: 93524

Ion	Ratio	Lower	Upper
164	100		
129	101.6	80.8	150.2
131	99.5	74.5	138.3
166	123.1	92.5	171.7



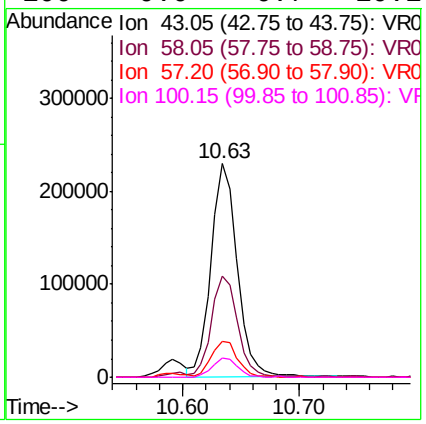


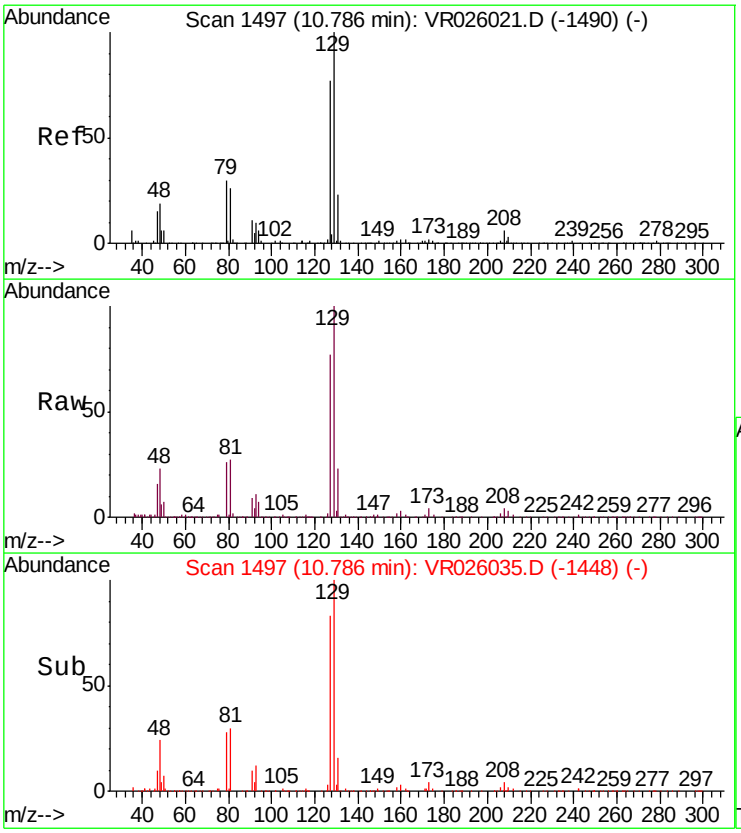
#48
2-Hexanone
Concen: 54.708 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 353723

Ion	Ratio	Lower	Upper
43	100		
58	49.5	39.5	59.3
57	17.3	14.6	21.8
100	9.0	6.7	10.1

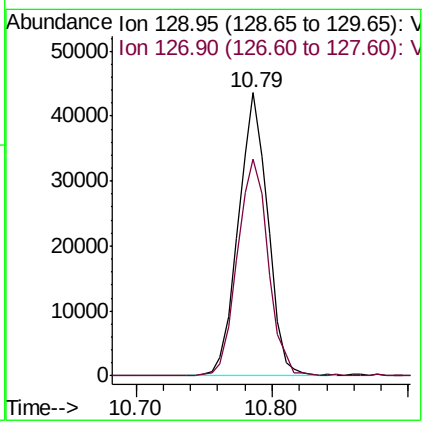


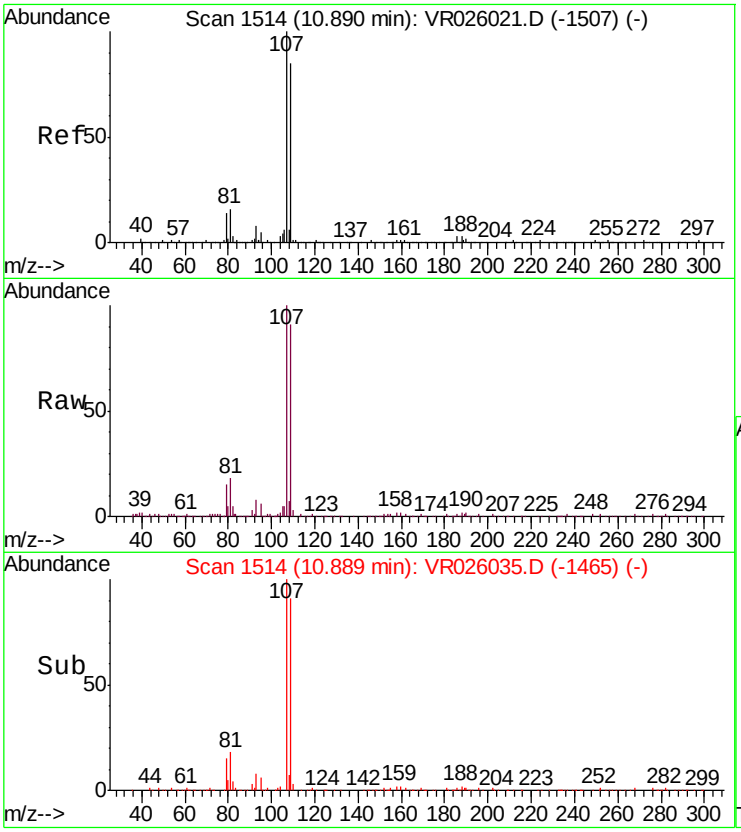


#49
Dibromochloromethane
Concen: 5.114 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:129 Resp: 65930

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.1	100.5



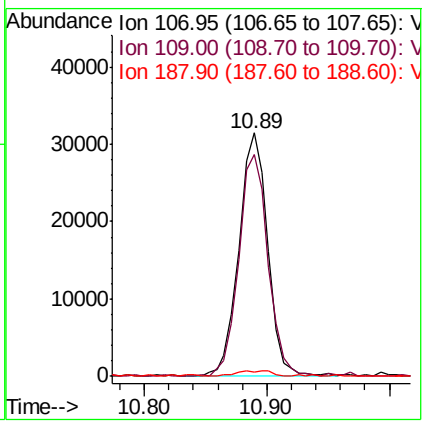


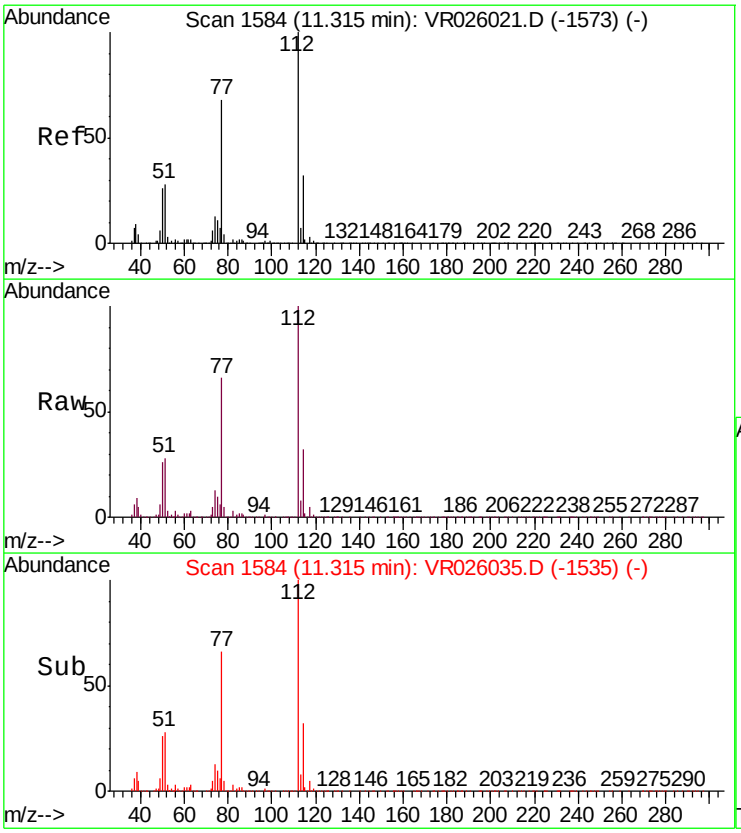
#50
1,2-Dibromoethane
Concen: 5.112 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion:107 Resp: 51235

Ion	Ratio	Lower	Upper
107	100		
109	91.3	63.5	117.9
188	1.5	1.7	2.5#

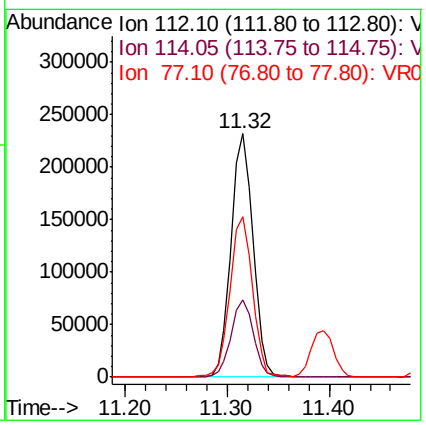


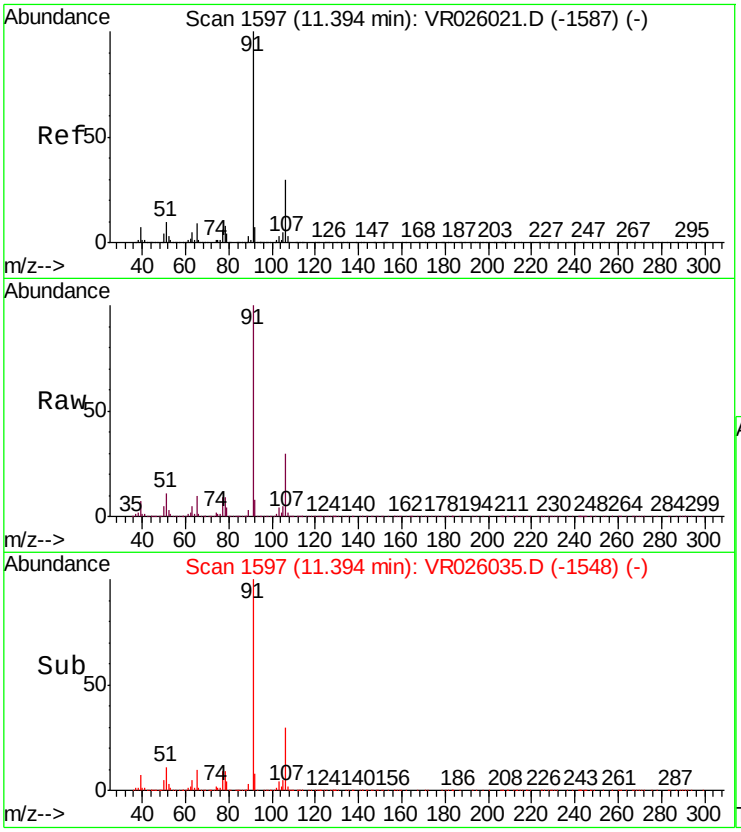


#51
Chlorobenzene
Concen: 4.773 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:112 Resp: 344436

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.3
77	66.1	58.5	87.7



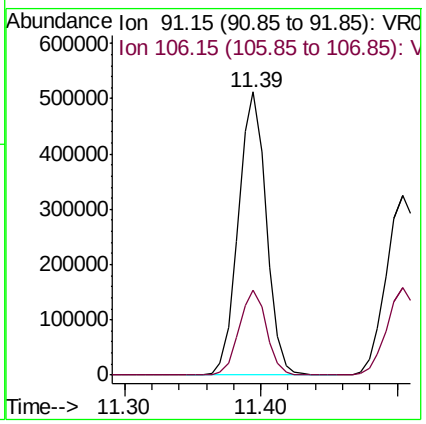


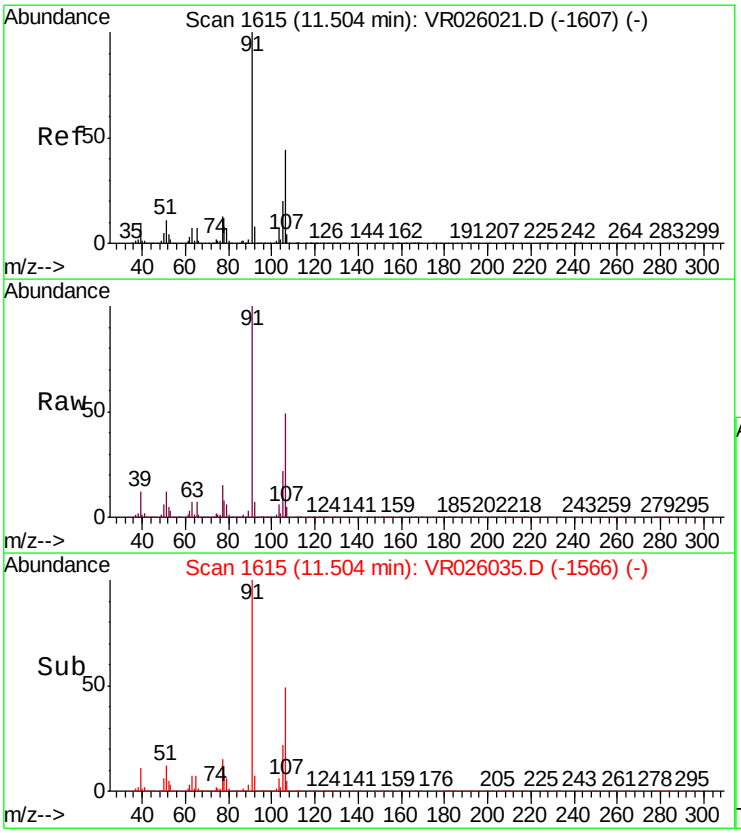
#52
Ethylbenzene
Concen: 4.718 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 91 Resp: 732481

Ion	Ratio	Lower	Upper
91	100		
106	30.2	20.6	38.4

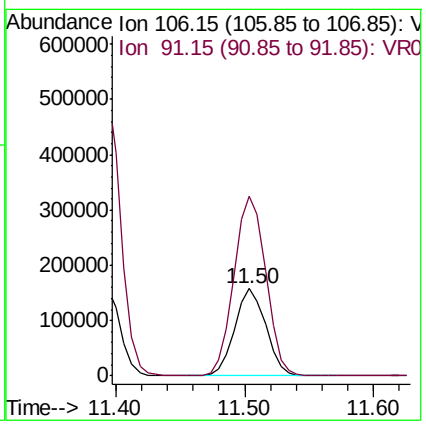


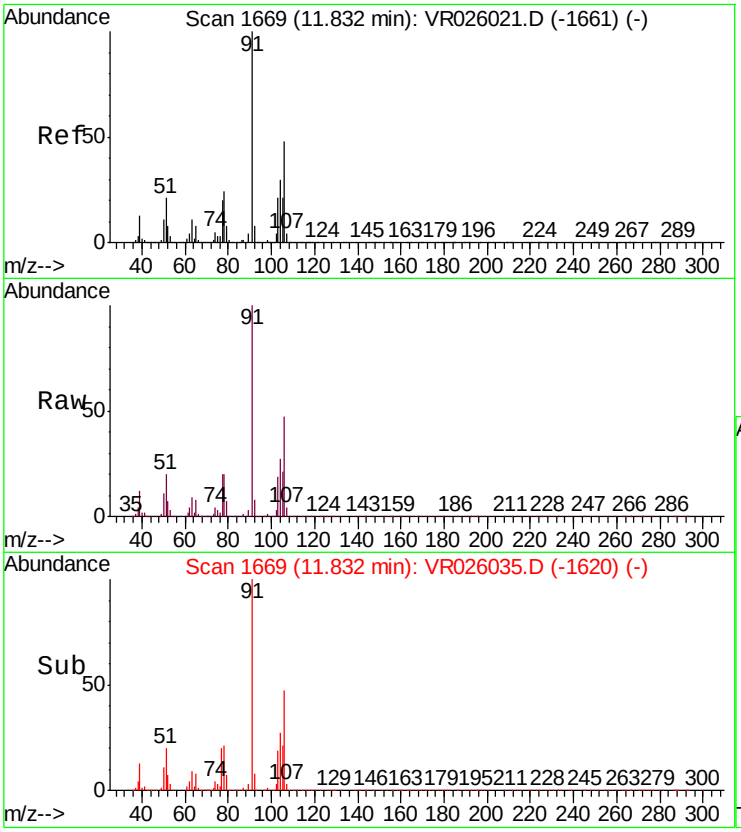


#53
m,p-Xylene
Concen: 4.777 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:106 Resp: 264072

Ion	Ratio	Lower	Upper
106	100		
91	205.5	159.7	296.5



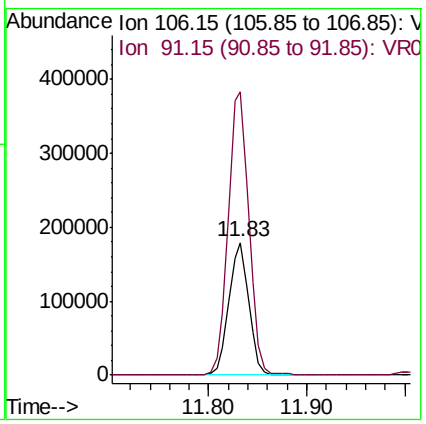


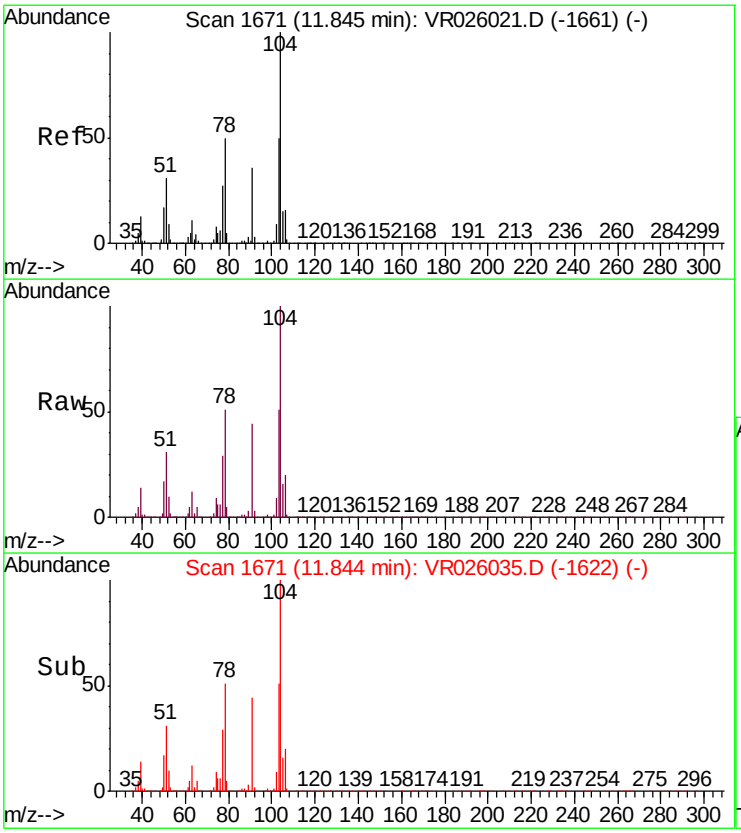
#54
o-Xylene
Concen: 4.909 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:106 Resp: 252603

Ion	Ratio	Lower	Upper
106	100		
91	213.2	164.5	305.5

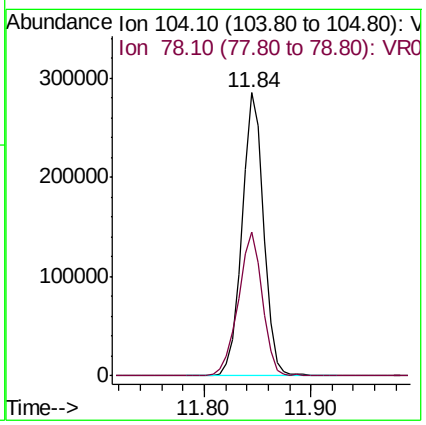


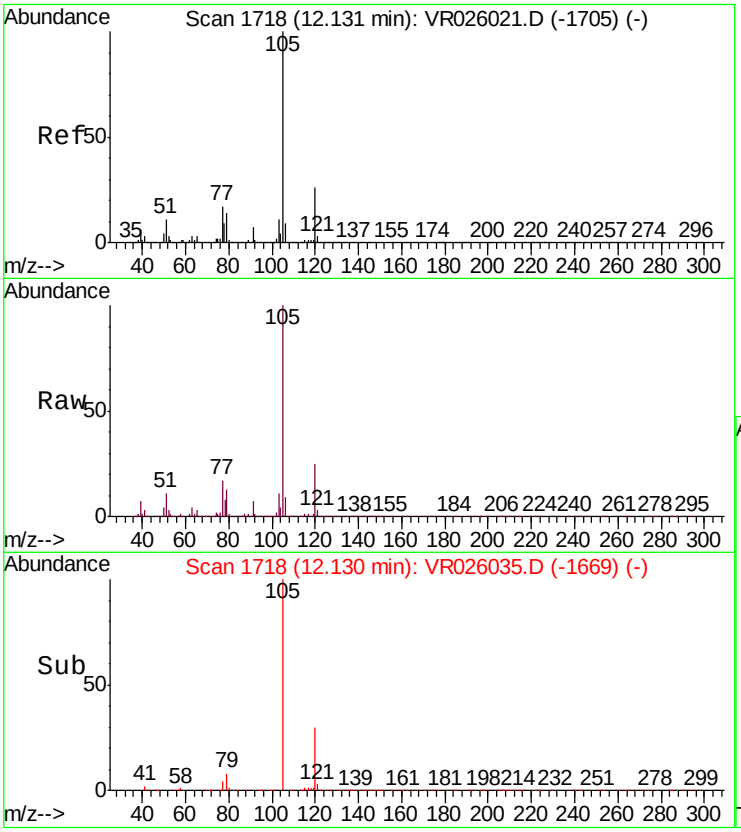


#55
Styrene
Concen: 5.083 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:104 Resp: 407069

Ion	Ratio	Lower	Upper
104	100		
78	50.9	39.3	72.9



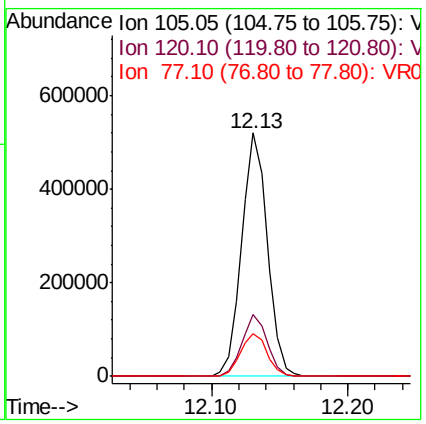


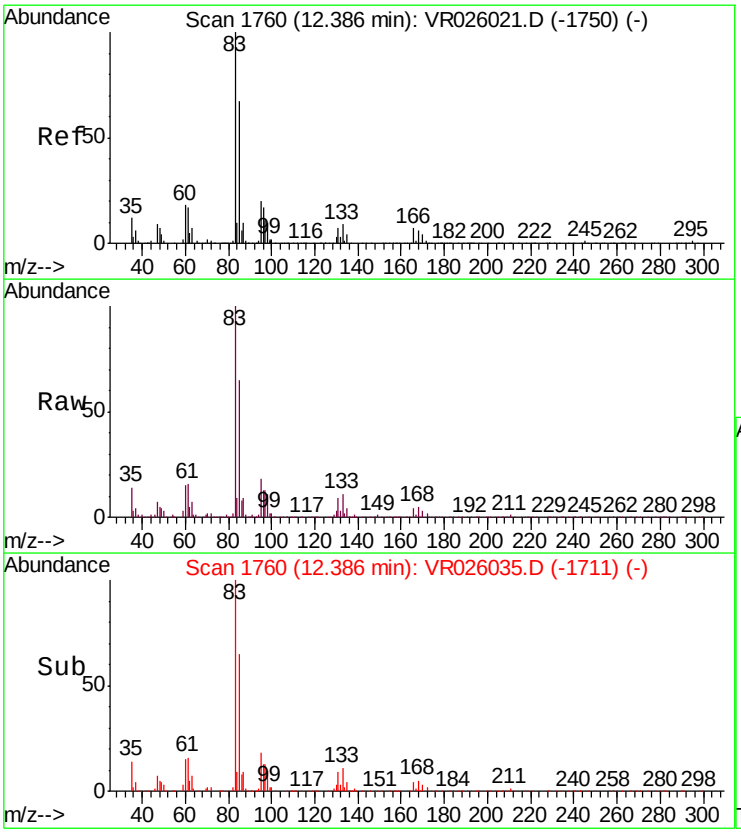
#56
Isopropylbenzene
Concen: 4.840 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:105 Resp: 686816

Ion	Ratio	Lower	Upper
105	100		
120	24.8	19.8	29.8
77	18.1	15.5	23.3

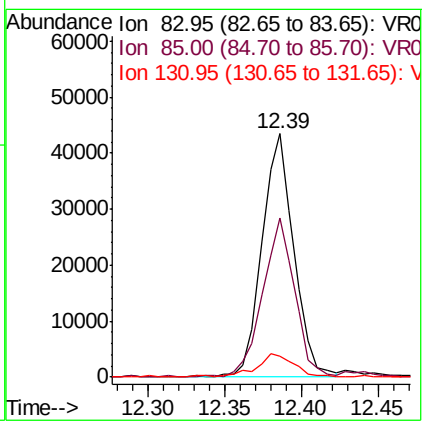


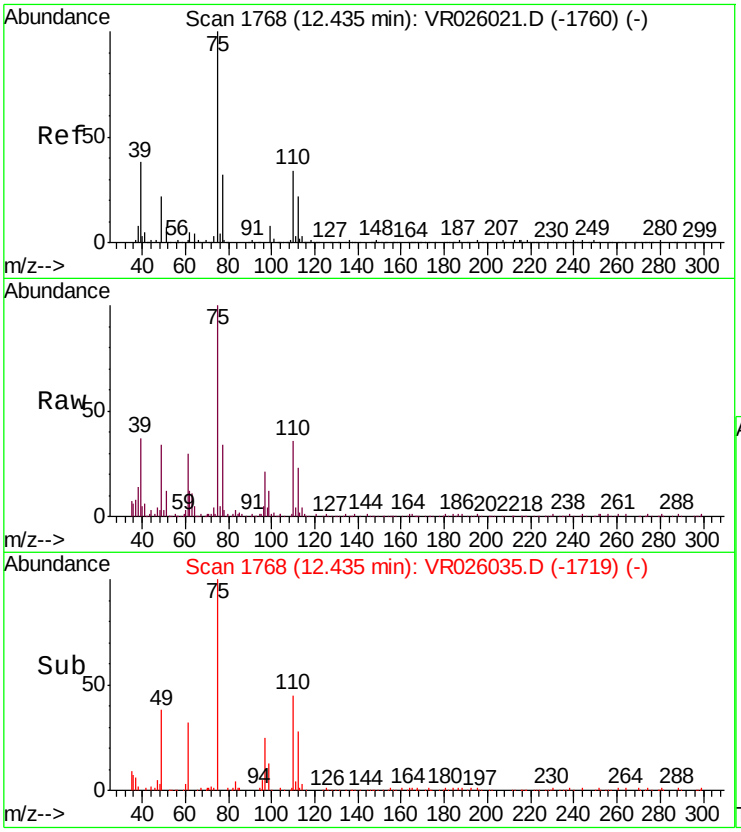


#58
1,1,2,2-Tetrachloroethane
Concen: 5.143 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 83 Resp: 62945

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.0
131	8.5	6.6	9.8



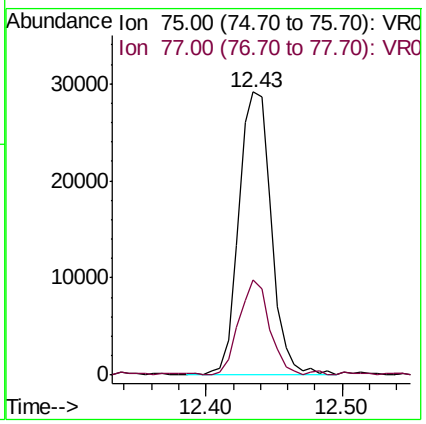


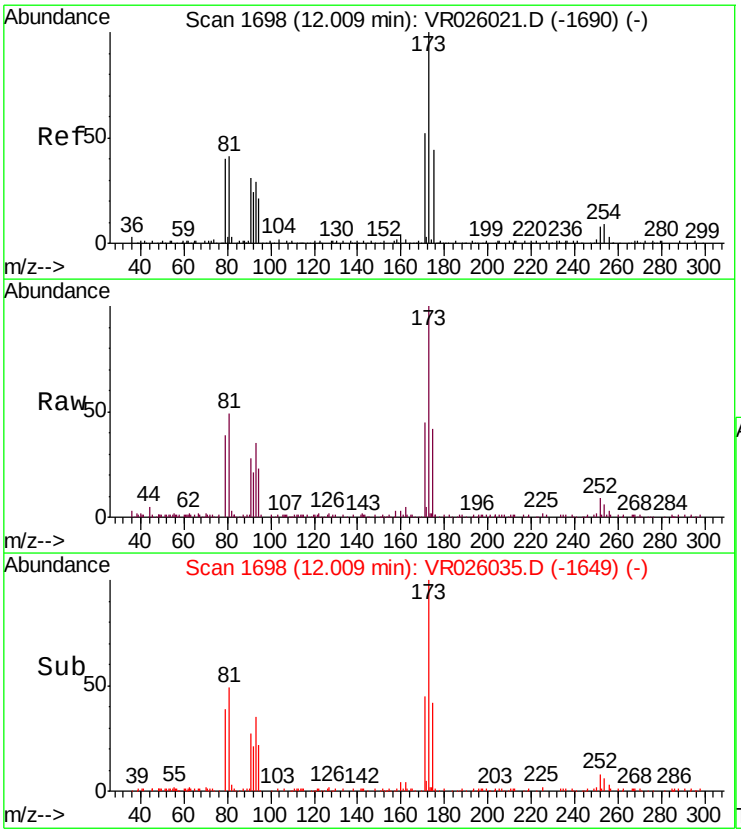
#59
1,2,3-Trichloropropane
Concen: 5.278 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 48078

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6

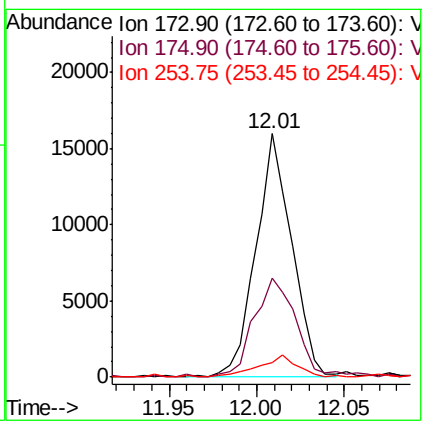


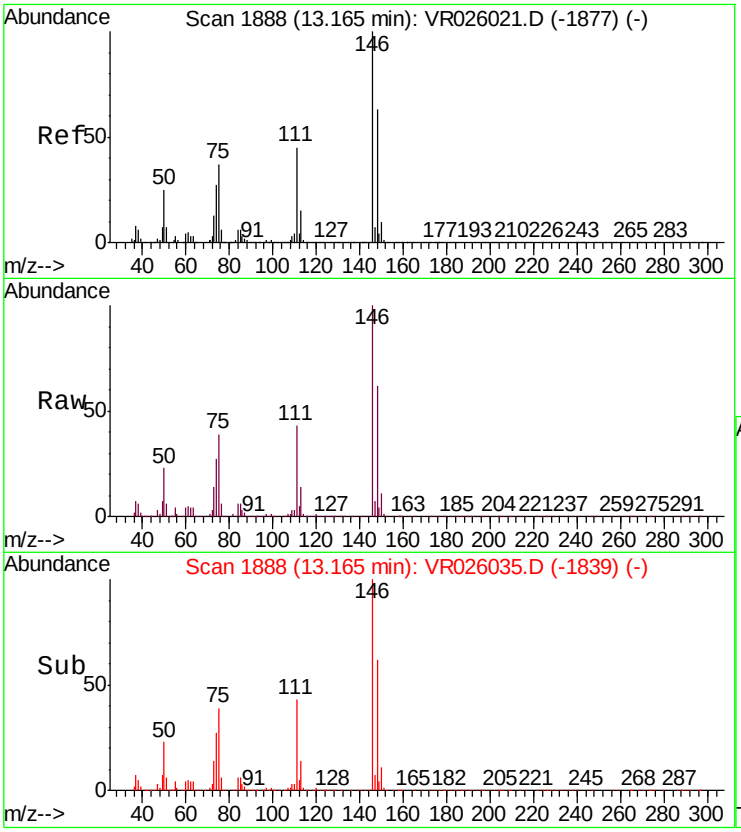


#61
Bromoform
Concen: 4.875 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:173 Resp: 22926

Ion	Ratio	Lower	Upper
173	100		
175	48.3	36.9	55.3
254	9.7	6.6	10.0



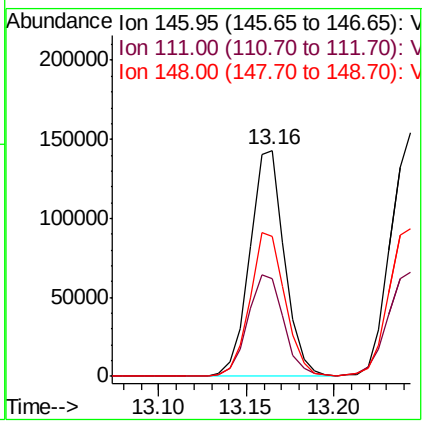


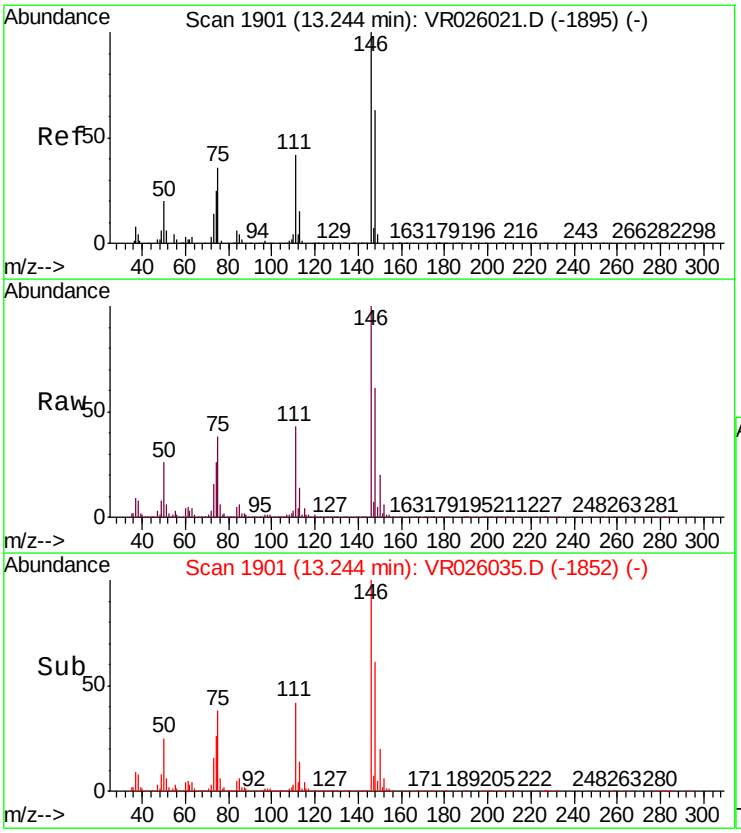
#62
1,3-Dichlorobenzene
Concen: 4.363 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:146 Resp: 198375

Ion	Ratio	Lower	Upper
146	100		
111	43.3	36.6	68.0
148	61.9	41.9	77.7

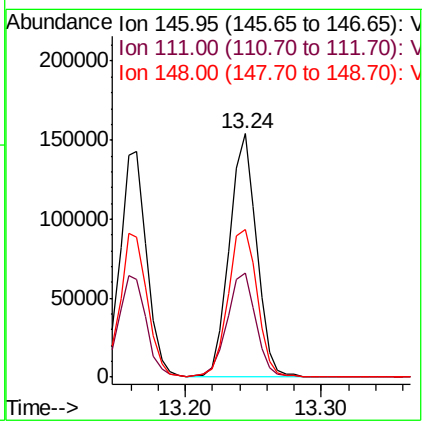


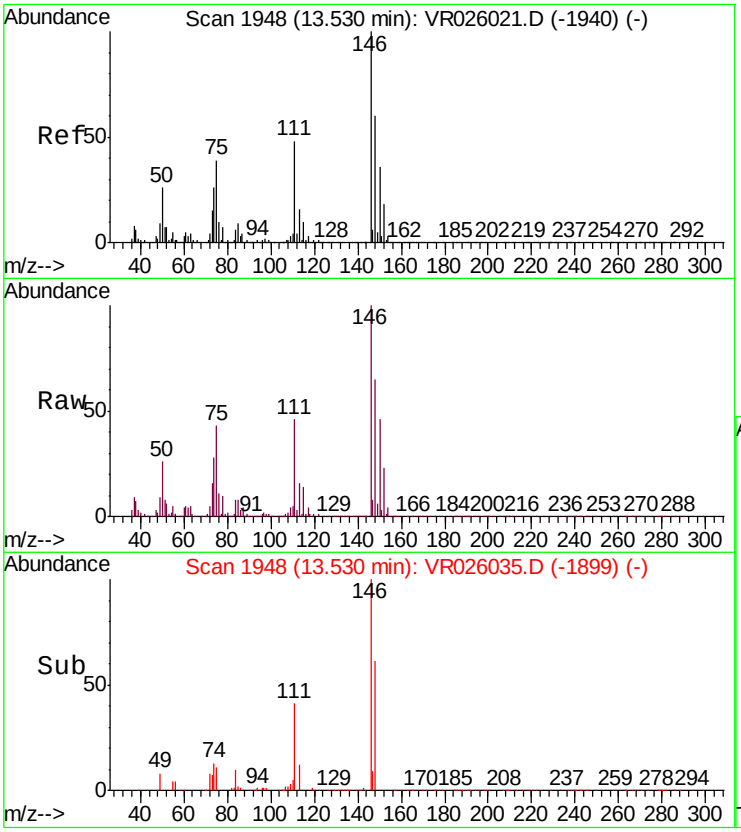


#63
1,4-Dichlorobenzene
Concen: 4.585 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:146 Resp: 213253

Ion	Ratio	Lower	Upper
146	100		
111	42.5	32.9	61.1
148	60.8	45.5	84.5



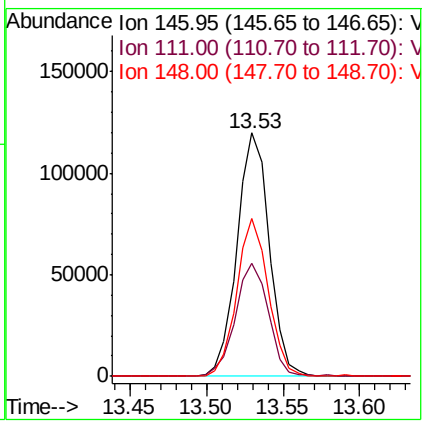


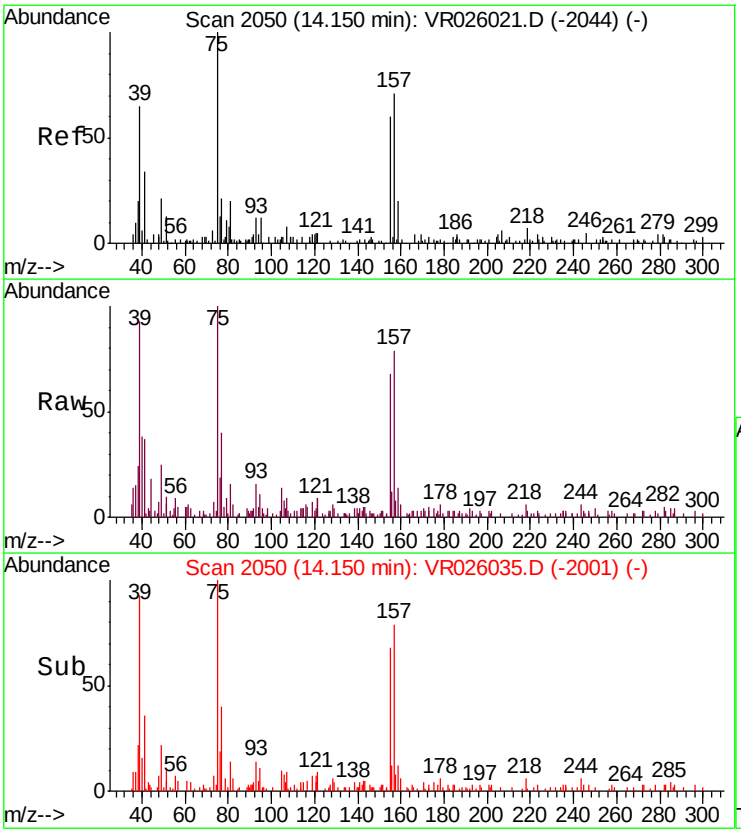
#65
1,2-Dichlorobenzene
Concen: 4.768 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:146 Resp: 174183

Ion	Ratio	Lower	Upper
146	100		
111	46.4	39.4	59.0
148	65.0	53.5	80.3

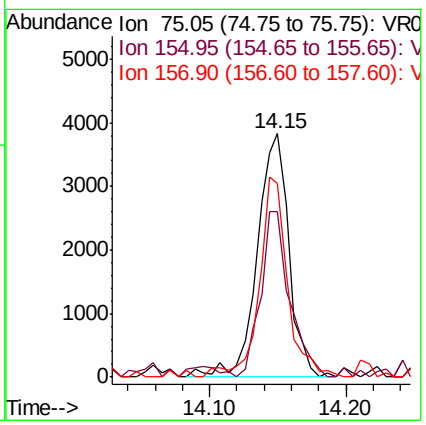


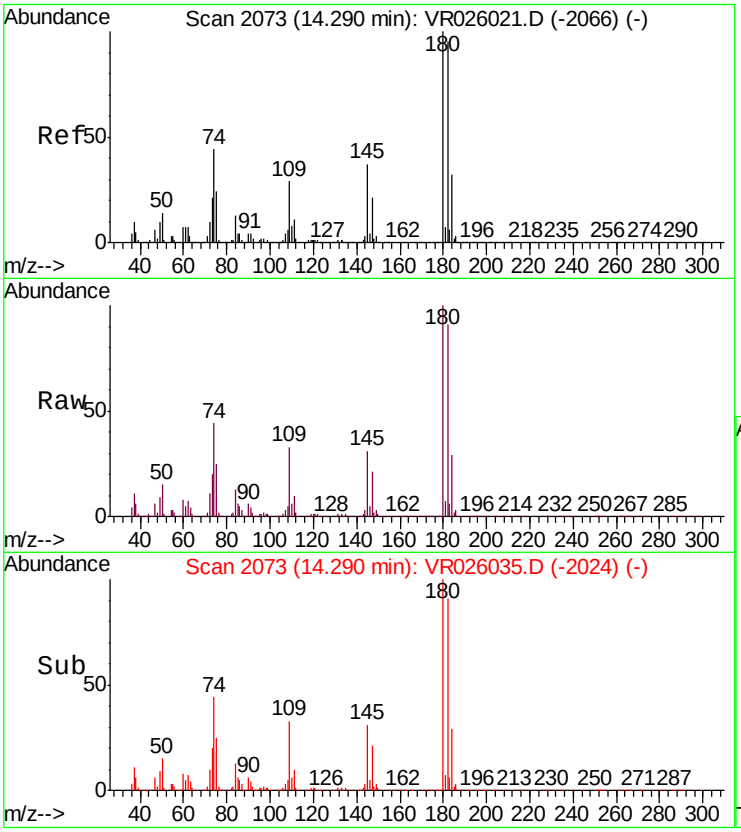


#66
1,2-Dibromo-3-chloropropane
Concen: 4.055 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion: 75 Resp: 6229

Ion	Ratio	Lower	Upper
75	100		
155	67.7	37.8	56.6#
157	79.5	49.7	74.5#



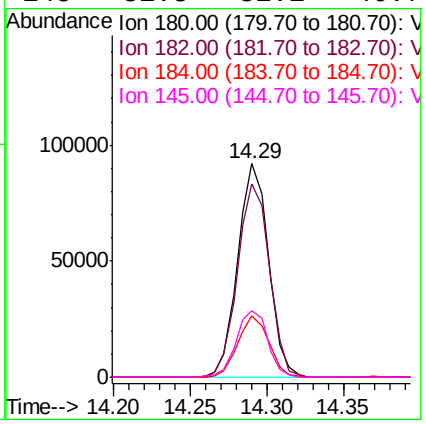


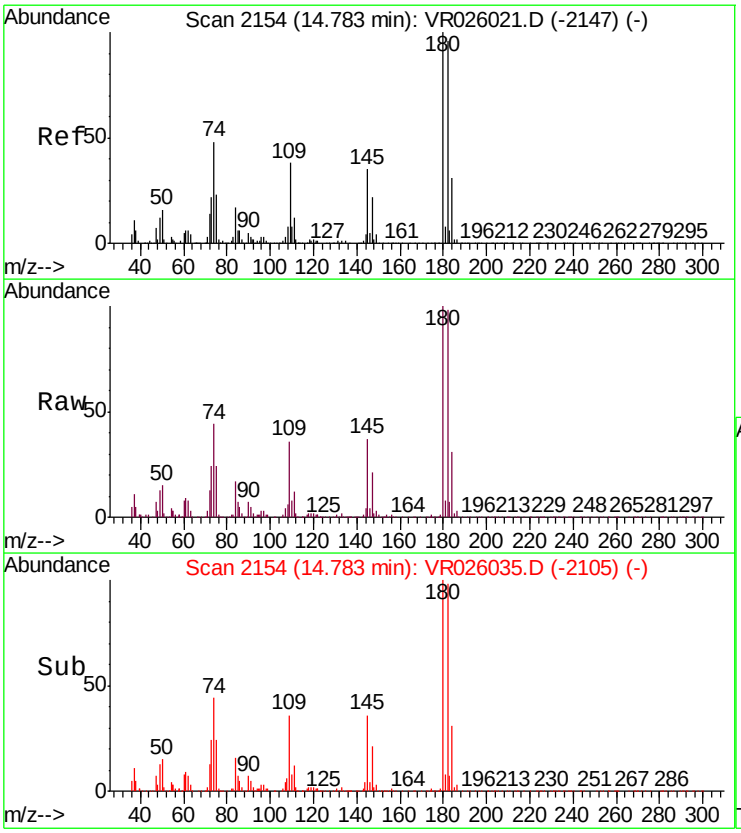
#67
1,3,5-Trichlorobenzene
Concen: 4.734 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:180 Resp: 128219

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.2	115.8
184	28.7	24.5	36.7
145	31.8	31.1	46.7

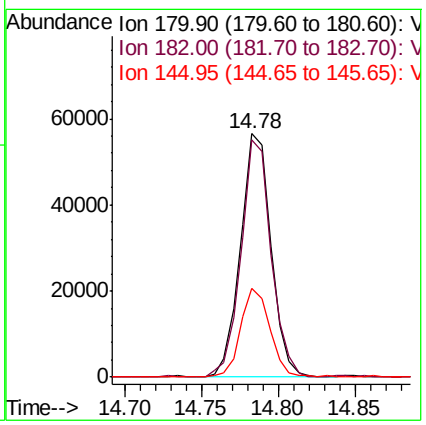


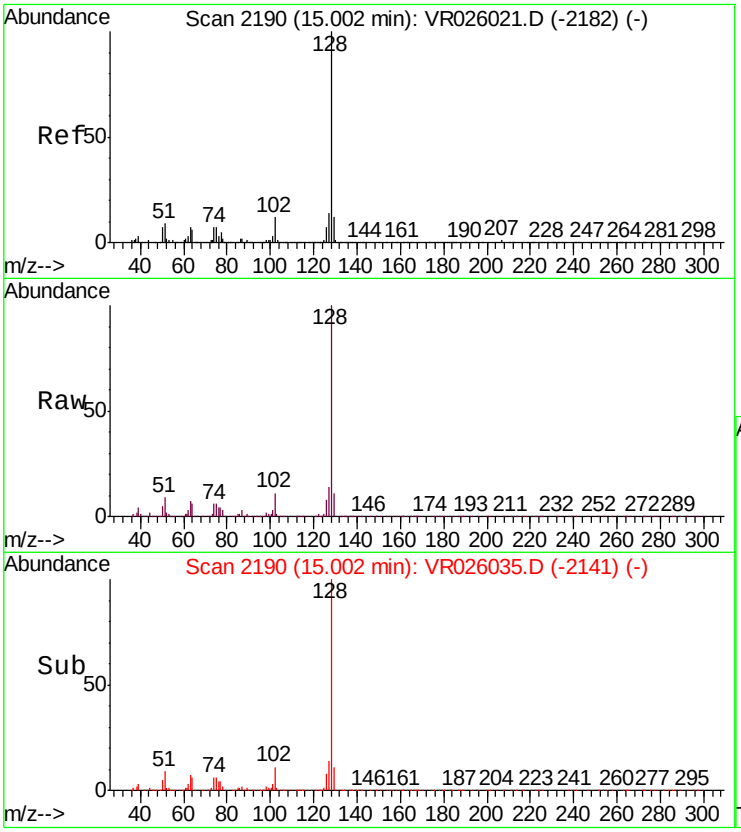


#68
1,2,4-trichlorobenzene
Concen: 4.542 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:180 Resp: 78421

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
145	35.4	30.5	45.7



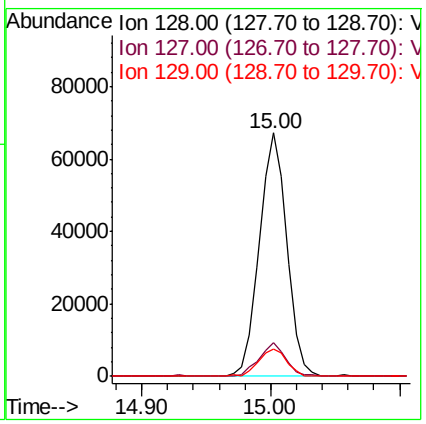


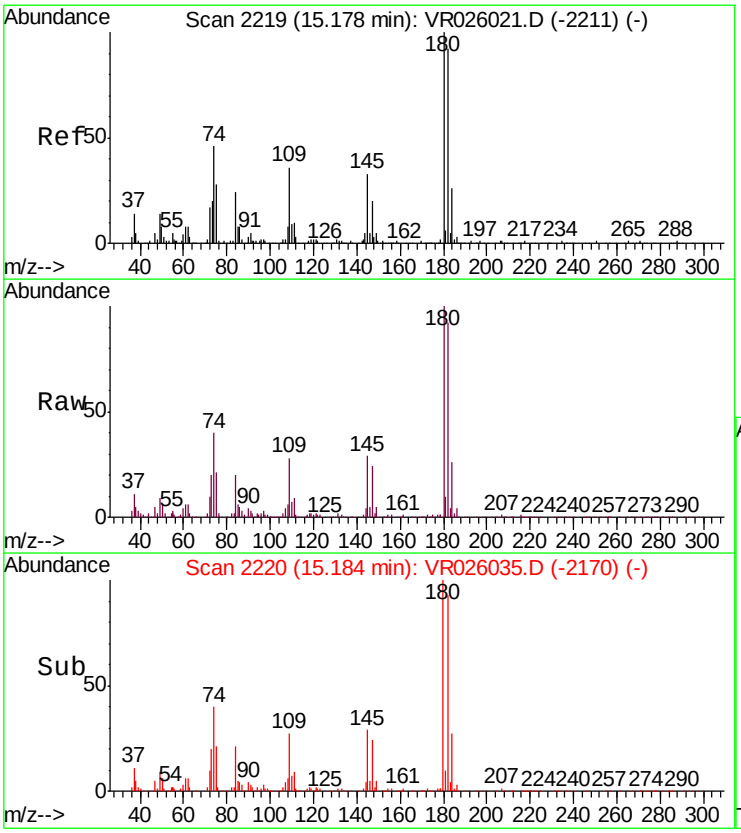
#69
Naphthalene
Concen: 4.480 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:128 Resp: 98720

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	11.9	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 5.064 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VR026035.D
Acq: 10 Oct 2018 18:19

Tgt Ion:180 Resp: 60663

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.7	112.1
145	34.5	31.3	46.9