Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122418\

Quantitation Report (Not Reviewed)

Data File : VR026295.D
Acq On : 24 Dec 2018 11:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Quant Time: Dec 24 22:49:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 21 22:24:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	644587	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	507662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	191020	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	187700	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	2.62	69	203974	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	3.61	63	567761	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	6.58	46	178023	48.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	7.20	84	424172	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	7.90	65	155624	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	7.85	84	819624	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	8.90	67	203041	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	9.97	98	751855	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	10.24	79	51572	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	10.59	63	122280	53.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.76%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72667	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	144446	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	259444	4.848	ug/L	92
3) Chloromethane	2.02	50	328607	5.141	ug/L	98
5) Vinyl chloride	2.17	62	334187	5.143	ug/L	96
6) Bromomethane	2.52	94	217351	5.014	ug/L	98
8) Chloroethane	2.65	64	208914	5.216	ug/L	100
9) Trichlorofluoromethane	2.94	101	529205	5.311	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	288447	5.305	ug/L	99
12) 1,1-Dichloroethene	3.63	96	299416	5.187	ug/L	93
13) Acetone	3.69	43	170486	45.946	ug/L	96
14) Carbon disulfide	3.93	76	978021	5.161	ug/L	99
15) Methyl Acetate	4.19	43	45618	4.607	ug/L	100
16) Methylene chloride	4.41	84	243730	4.948	ug/L	95
17) Methyl tert-butyl Ether	4.89	73	243231	4.919	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	257063	5.025	ug/L	85
19) 1,1-Dichloroethane	5.69	63	455635	4.872	ug/L	99
21) 2-Butanone	6.69	43	212590	48.310	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	229033	5.013	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122418\

Quantitation Report (Not Reviewed)

Data File : VR026295.D
Acq On : 24 Dec 2018 11:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Quant Time: Dec 24 22:49:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 21 22:24:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	63242	4.700	ug/L		89
25) Chloroform	7.23	83	429008	4.838	ug/L		90
27) 1,2-Dichloroethane	7.99	62	179639	4.699	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	430206	5.175	ug/L		98
30) Cyclohexane	7.52	56	426979	5.794	ug/L		99
31) Carbon tetrachloride	7.64	117	390042	5.153	ug/L		99
33) Benzene	7.91	78	1010047	5.054	ug/L		100
34) Trichloroethene	8.71	95	272160	5.165	ug/L		97
35) Methylcyclohexane	8.95	83	438230	5.737	ug/L		99
37) 1,2-Dichloropropane	9.00	63	200790	4.907	ug/L		100
38) Bromodichloromethane	9.28	83	227036	4.897	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	234353	5.207	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	497526	50.520	ug/L		99
42) Toluene	10.04	91	1077835	5.277	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	159330	4.981	ug/L		97
45) 1,1,2-Trichloroethane	10.45	97	80670	4.749	ug/L		99
47) Tetrachloroethene	10.51	164	205348	5.123	ug/L		95
48) 2-Hexanone	10.63	43	331509	52.225	ug/L		98
49) Dibromochloromethane	10.79	129	104674	4.854	ug/L		98
50) 1,2-Dibromoethane	10.89	107	67338	4.706	ug/L		95
51) Chlorobenzene	11.32	112	553279	4.841	ug/L		95
52) Ethylbenzene	11.39	91	1255073	5.443	ug/L		99
53) m,p-Xylene	11.50	106	460105	5.335	ug/L		97
54) o-Xylene	11.83	106	404246	5.380	ug/L		96
55) Styrene	11.84	104	606754	5.348	ug/L		99
56) Isopropylbenzene	12.13	105	1219785	5.709	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	70050	4.669	ug/L		99
59) 1,2,3-Trichloropropane	12.43	75	55515	4.775	ug/L		99
61) Bromoform	12.01	173	40177	4.978	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	334873	5.393	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	342042	5.129	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	265032	5.244	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.15	75	7356	4.101	ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	209739	5.274	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	111138	5.145	ug/L		98
69) Naphthalene	15.00	128	98906	5.097	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	74610	4.980	ug/L		95

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

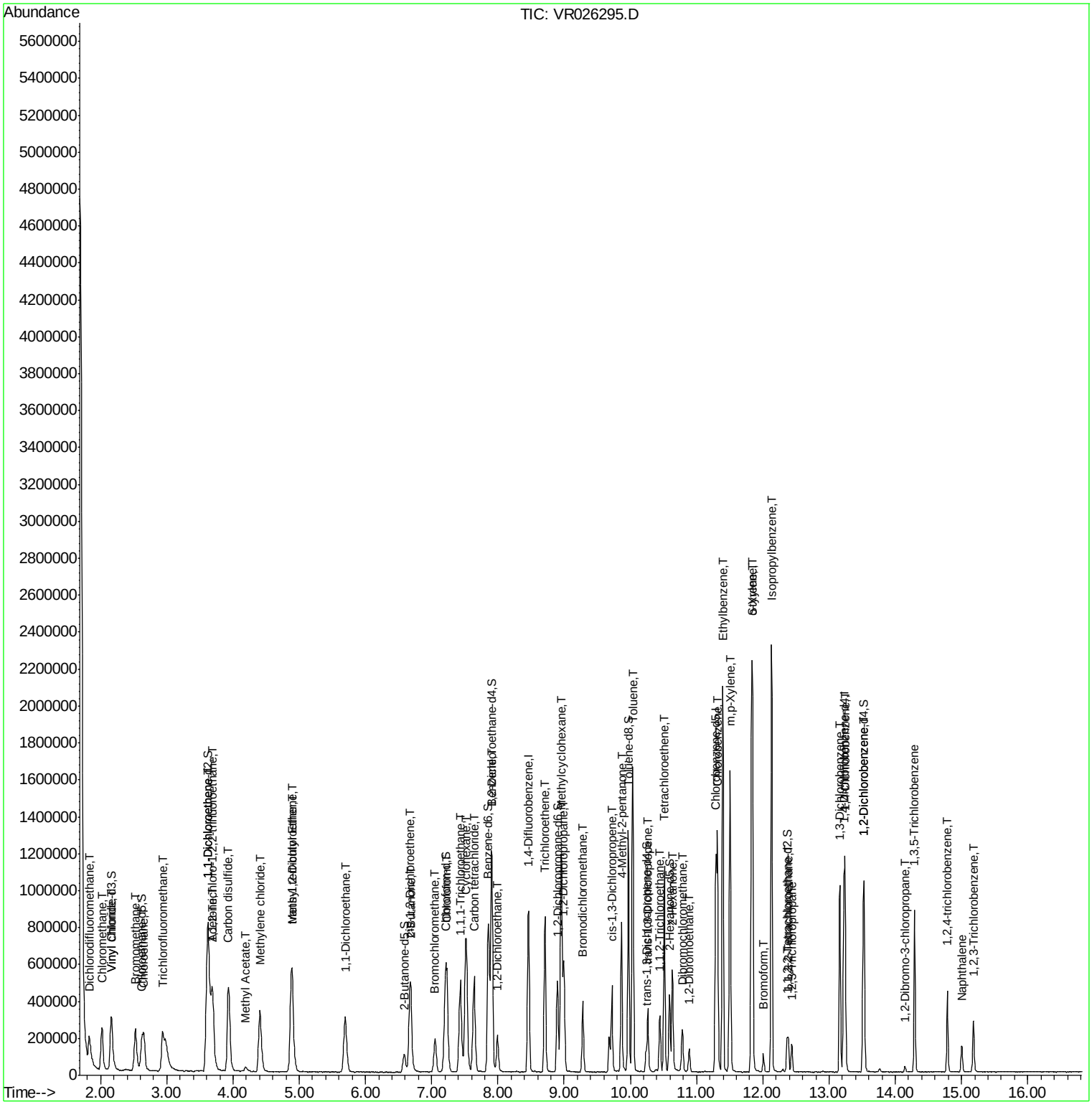
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122418\

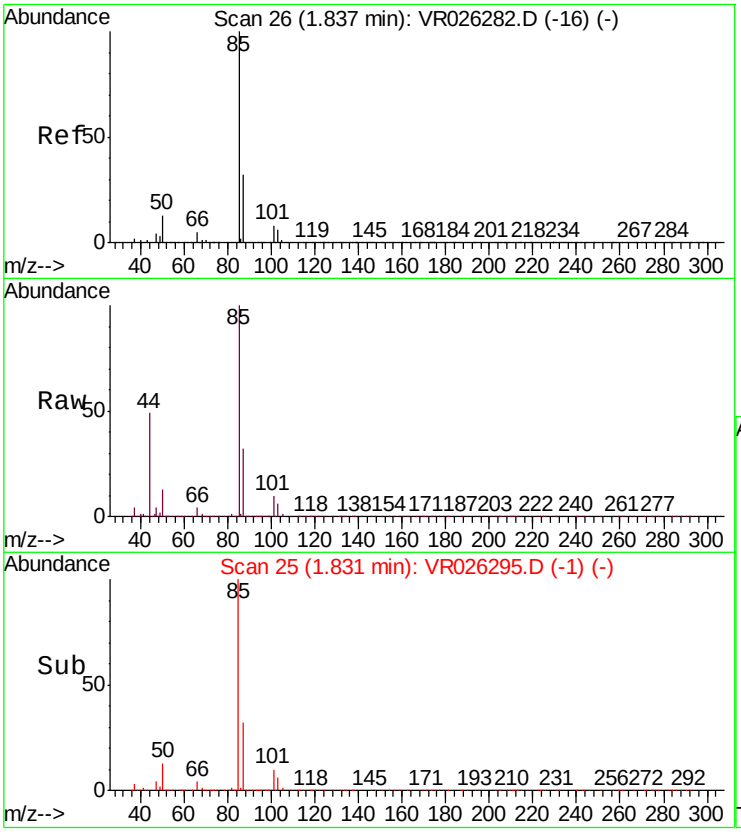
Quantitation Report (Not Reviewed)

Data File : VR026295.D
Acq On : 24 Dec 2018 11:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Quant Time: Dec 24 22:49:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 21 22:24:46 2018
Response via : Initial Calibration



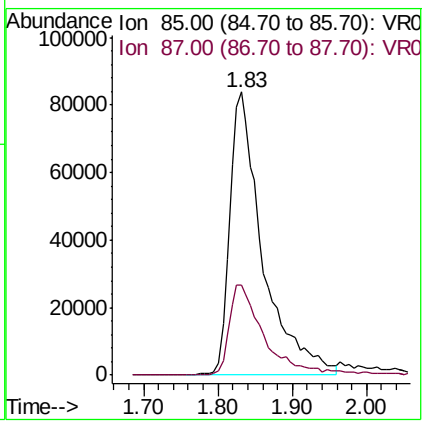


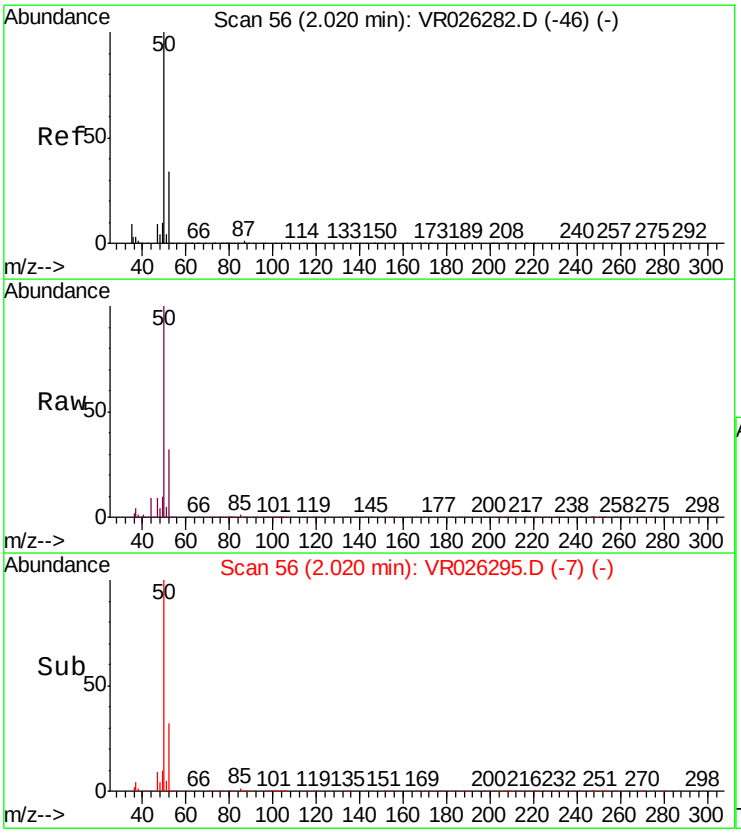
#2
Dichlorodifluoromethane
Concen: 4.848 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 85 Resp: 259444

Ion	Ratio	Lower	Upper
85	100		
87	34.1	23.8	35.6

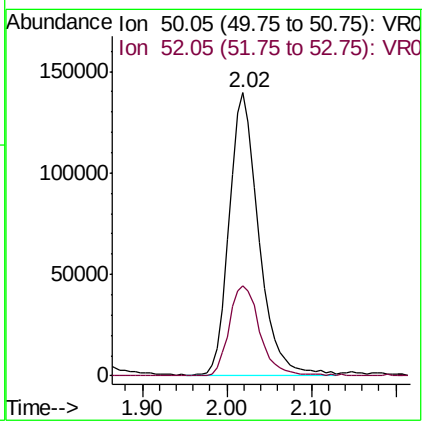


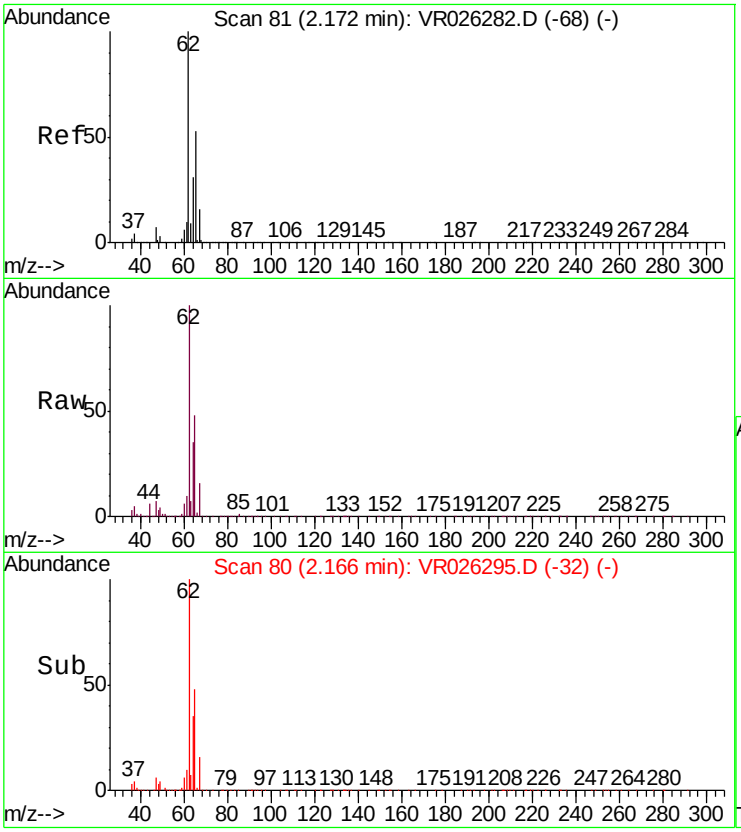


#3
Chloromethane
Concen: 5.141 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 50 Resp: 328607

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.8	42.4



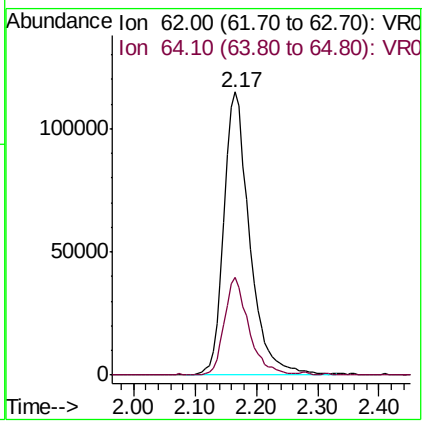


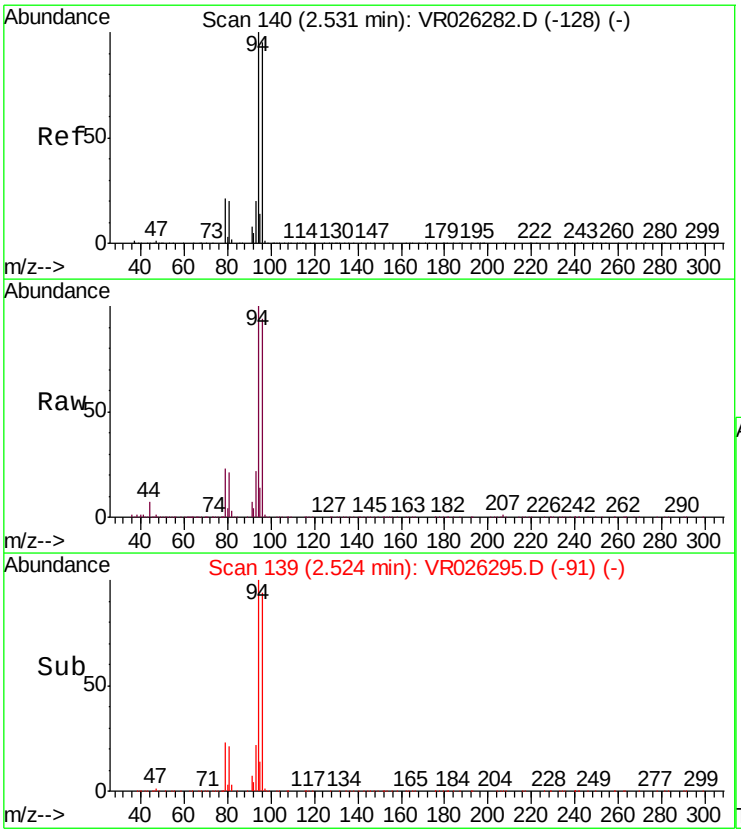
#5
Vinyl chloride
Concen: 5.143 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 62 Resp: 334187

Ion	Ratio	Lower	Upper
62	100		
64	34.6	22.7	42.1

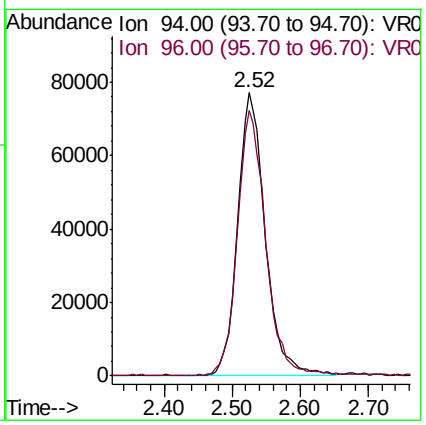


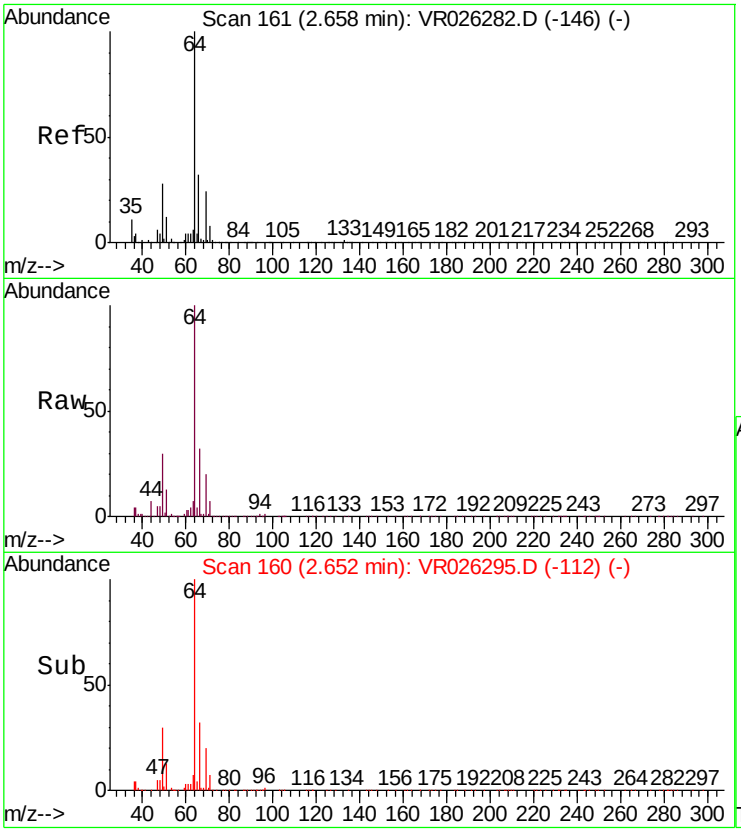


#6
Bromomethane
Concen: 5.014 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 94 Resp: 217351

Ion	Ratio	Lower	Upper
94	100		
96	93.9	67.1	124.5



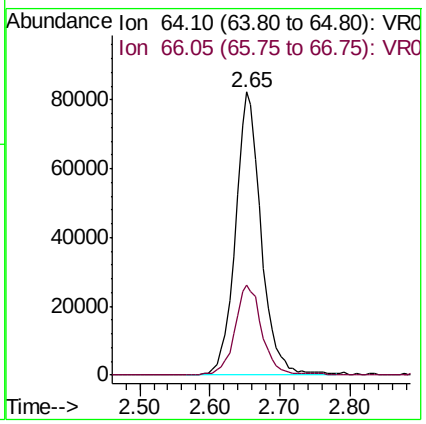


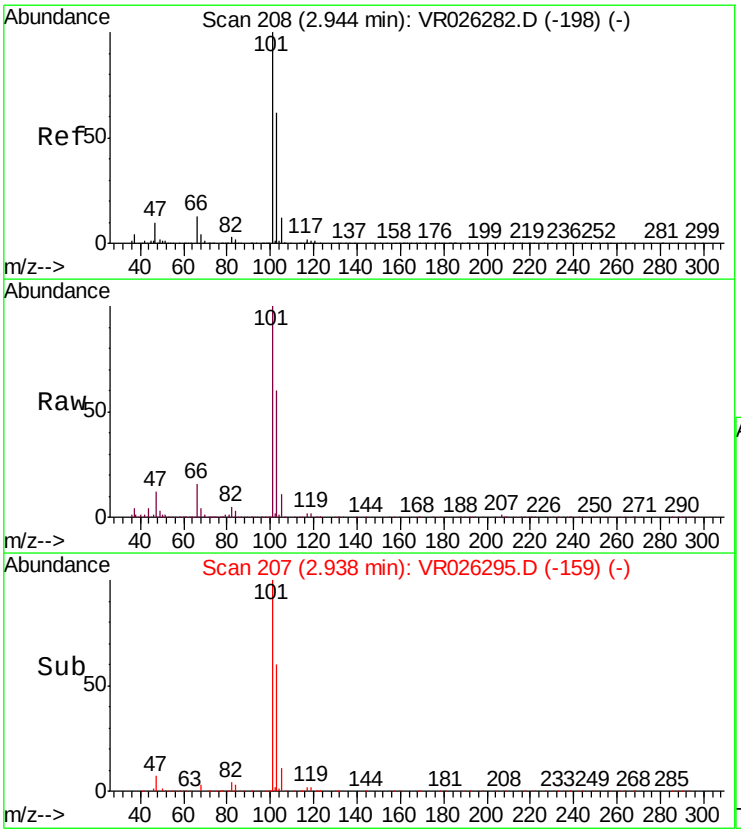
#8
Chloroethane
Concen: 5.216 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 64 Resp: 208914

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.2	41.2

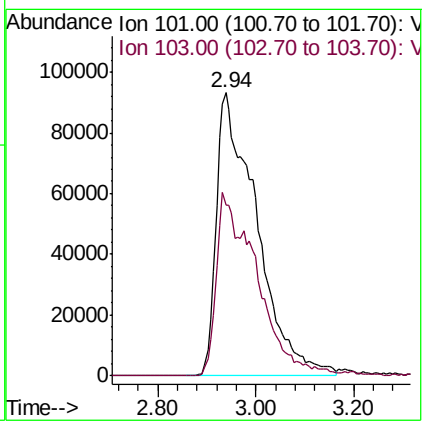


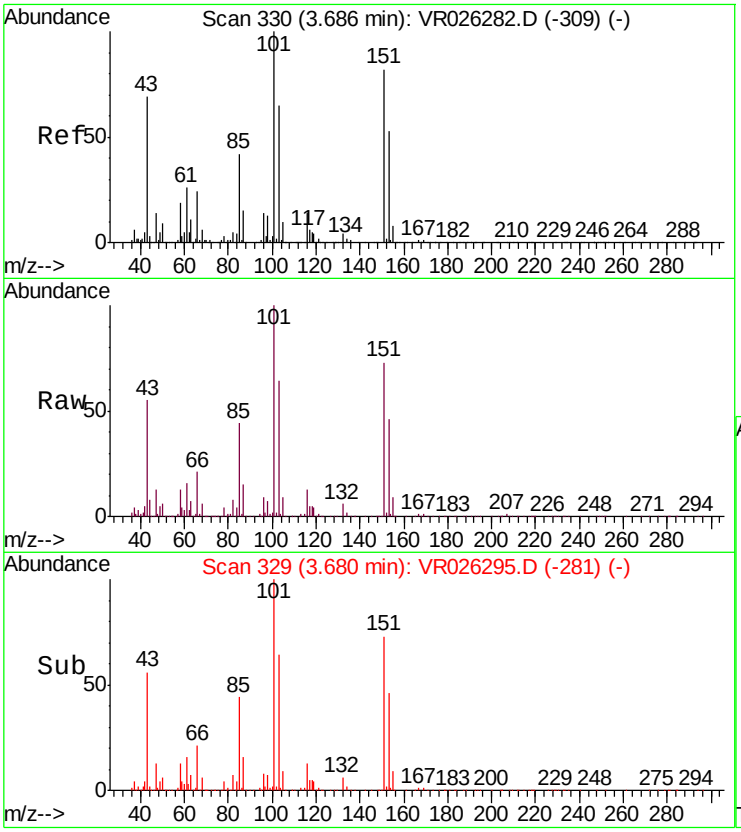


#9
Trichlorofluoromethane
Concen: 5.311 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:101 Resp: 529205

Ion	Ratio	Lower	Upper
101	100		
103	33.8	52.4	78.6#



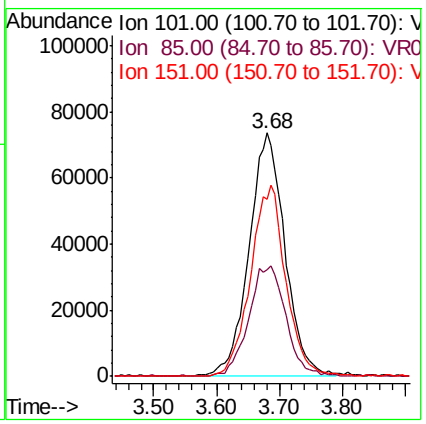


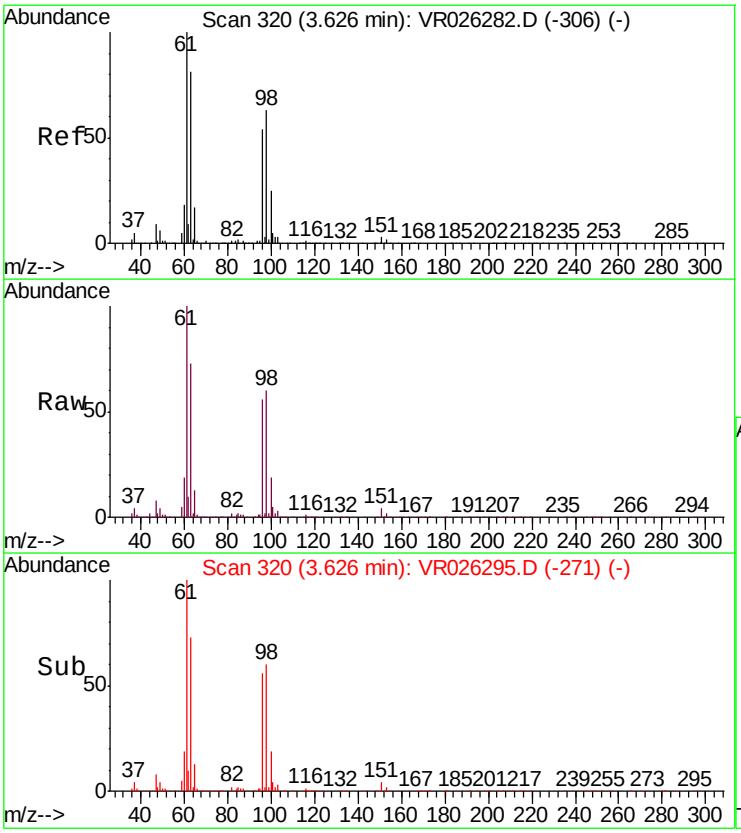
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.305 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:101 Resp: 288447

Ion	Ratio	Lower	Upper
101	100		
85	47.2	38.2	57.2
151	77.8	61.7	92.5

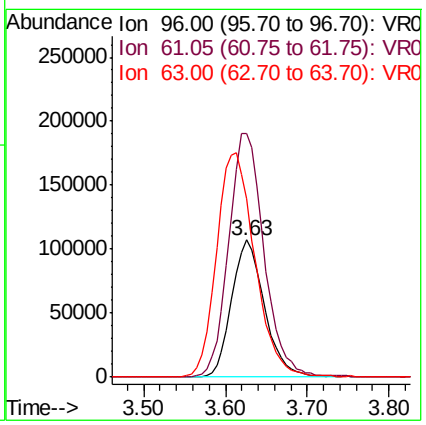


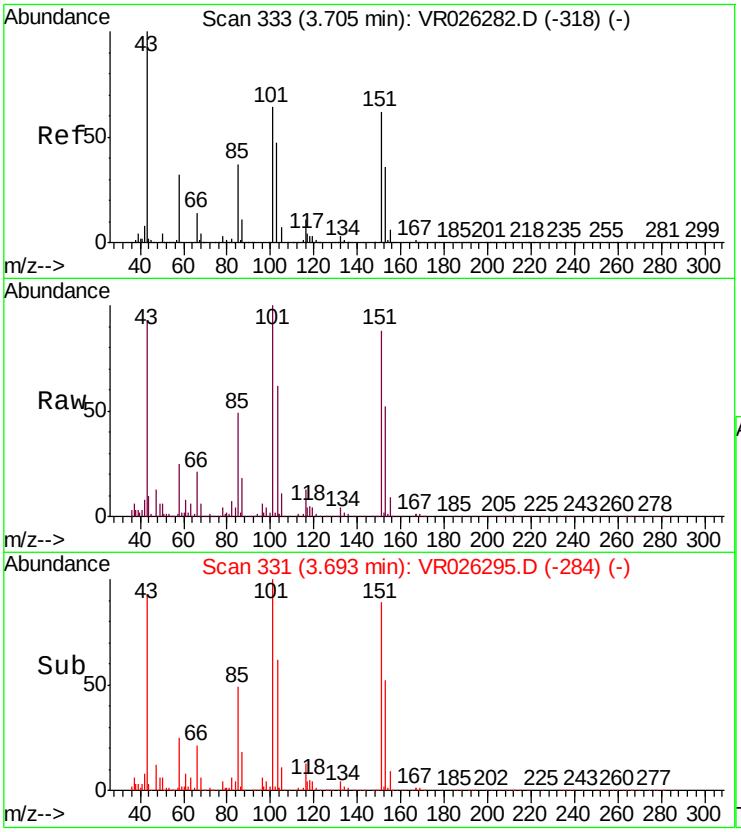


#12
1,1-Dichloroethene
Concen: 5.187 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 96 Resp: 299416

Ion	Ratio	Lower	Upper
96	100		
61	177.3	127.1	236.0
63	129.7	81.5	151.5



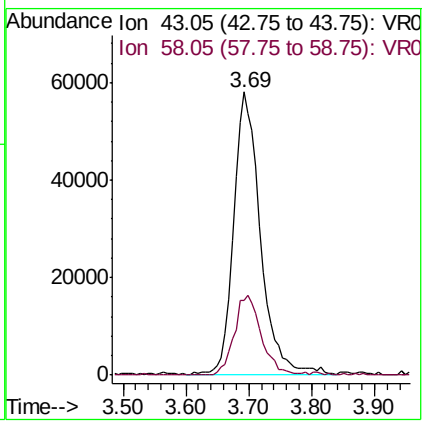


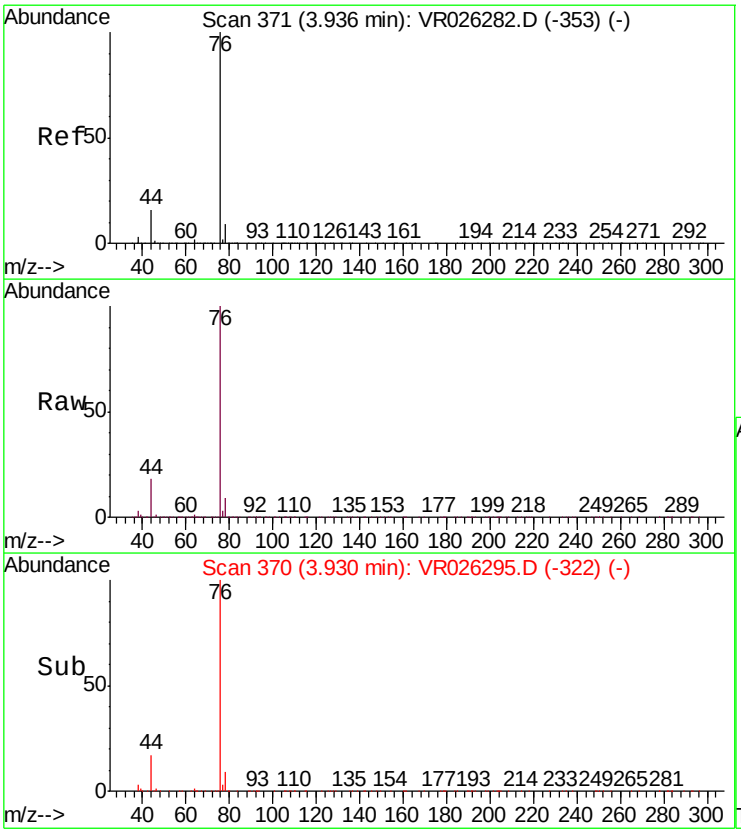
#13
Acetone
Concen: 45.946 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 43 Resp: 170486

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.8

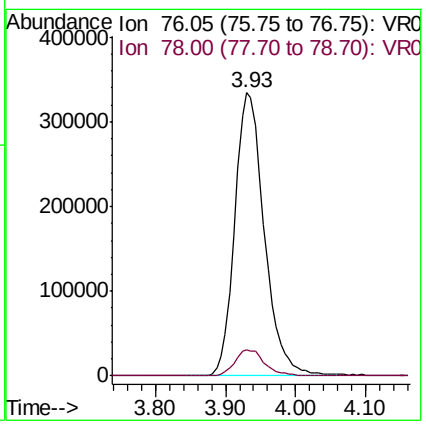


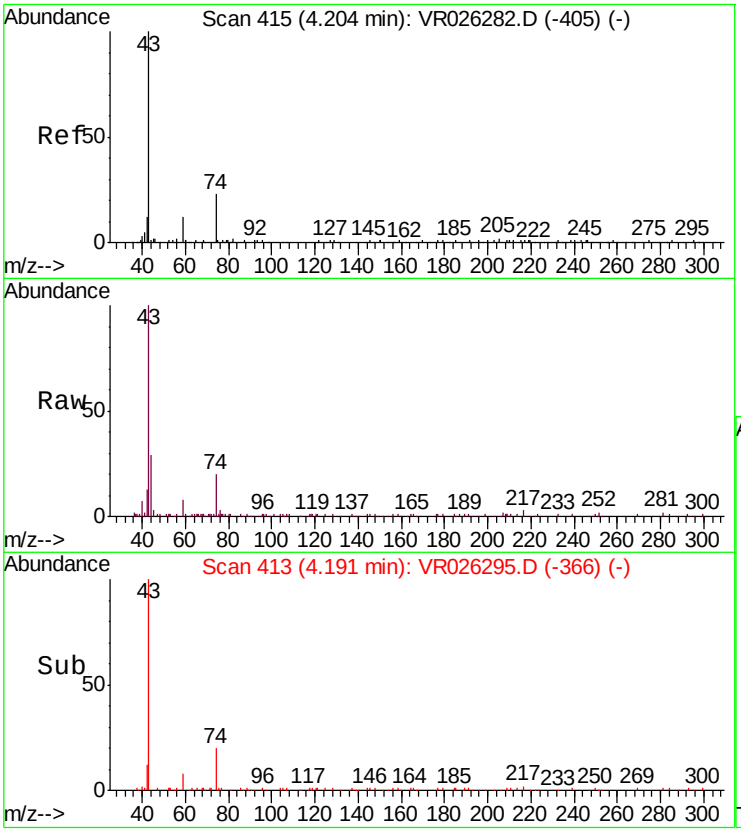


#14
Carbon disulfide
Concen: 5.161 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 76 Resp: 978021

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



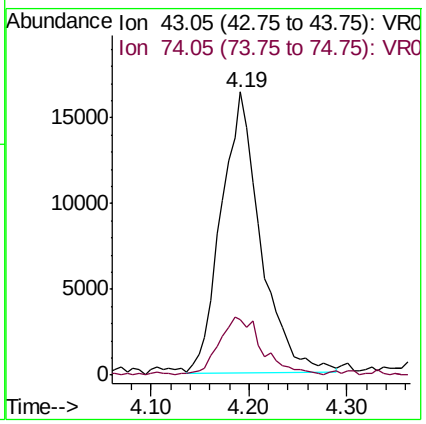


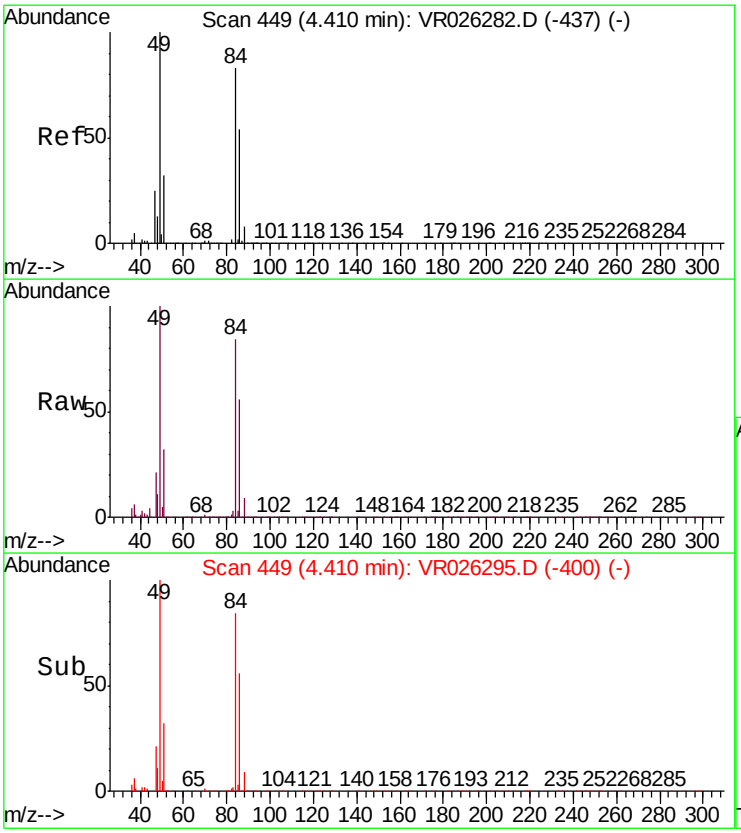
#15
Methyl Acetate
Concen: 4.607 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 43 Resp: 45618

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

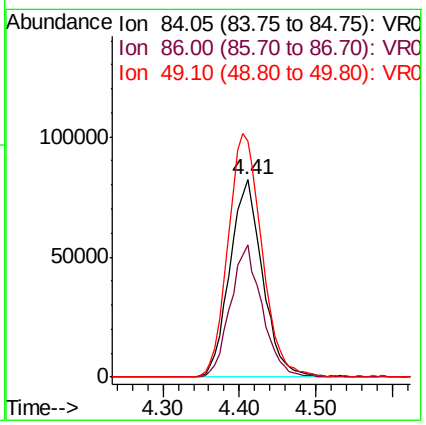


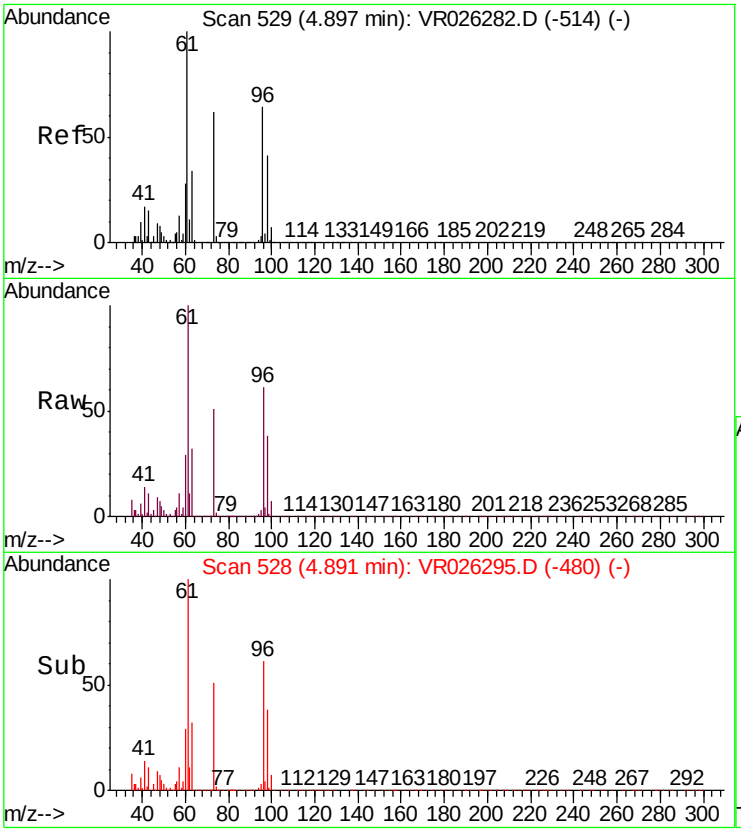


#16
Methylene chloride
Concen: 4.948 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 84 Resp: 243730

Ion	Ratio	Lower	Upper
84	100		
86	67.1	45.8	85.0
49	119.4	88.7	164.7



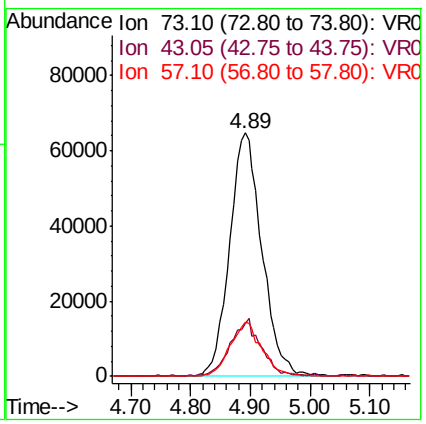


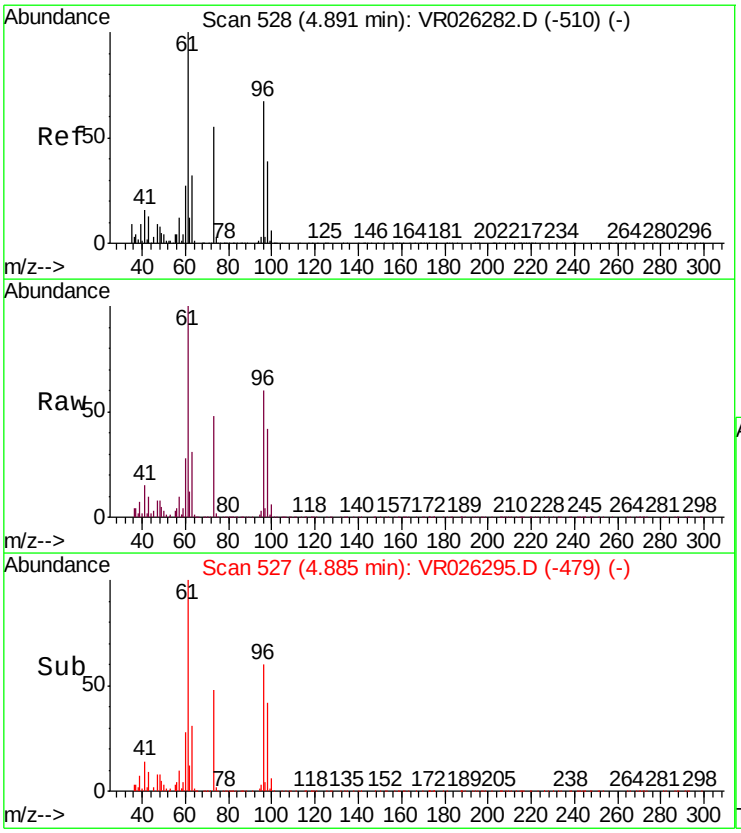
#17
Methyl tert-butyl Ether
Concen: 4.919 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 73 Resp: 243231

Ion	Ratio	Lower	Upper
73	100		
43	22.3	18.7	28.1
57	21.8	18.2	27.2

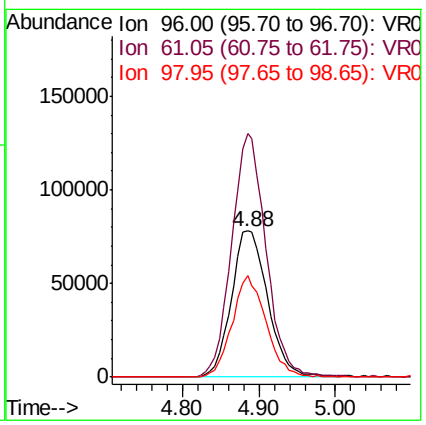


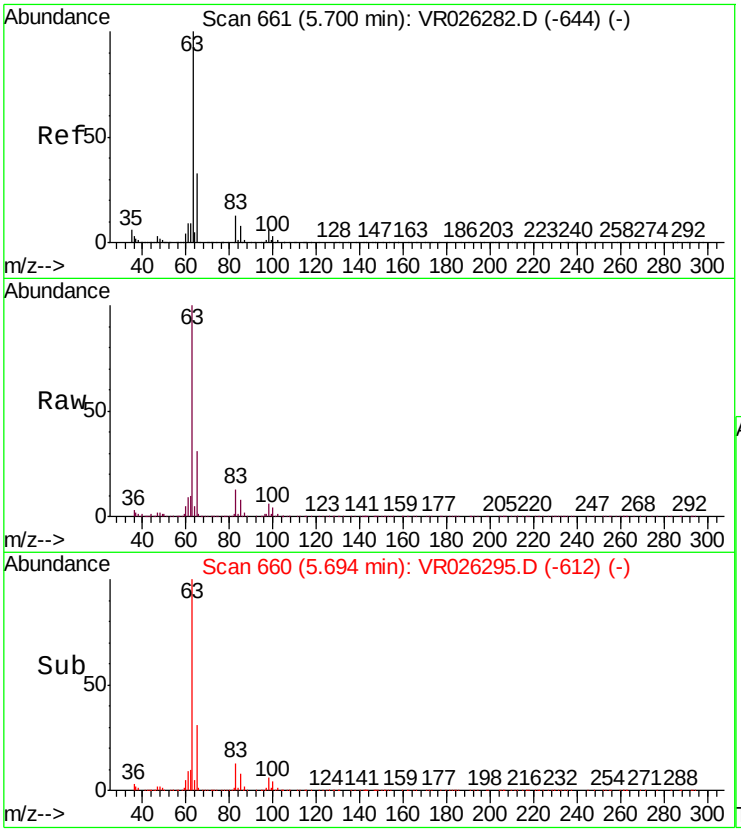


#18
trans-1,2-Dichloroethene
Concen: 5.025 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 96 Resp: 257063

Ion	Ratio	Lower	Upper
96	100		
61	166.8	101.4	188.4
98	69.9	43.3	80.5



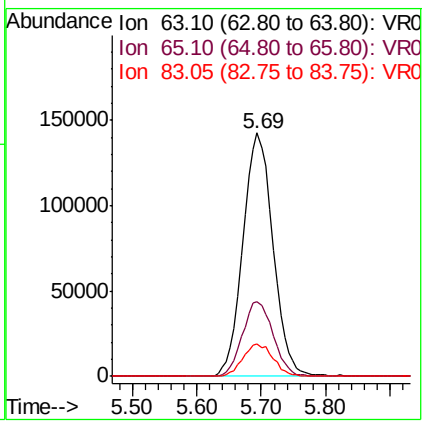


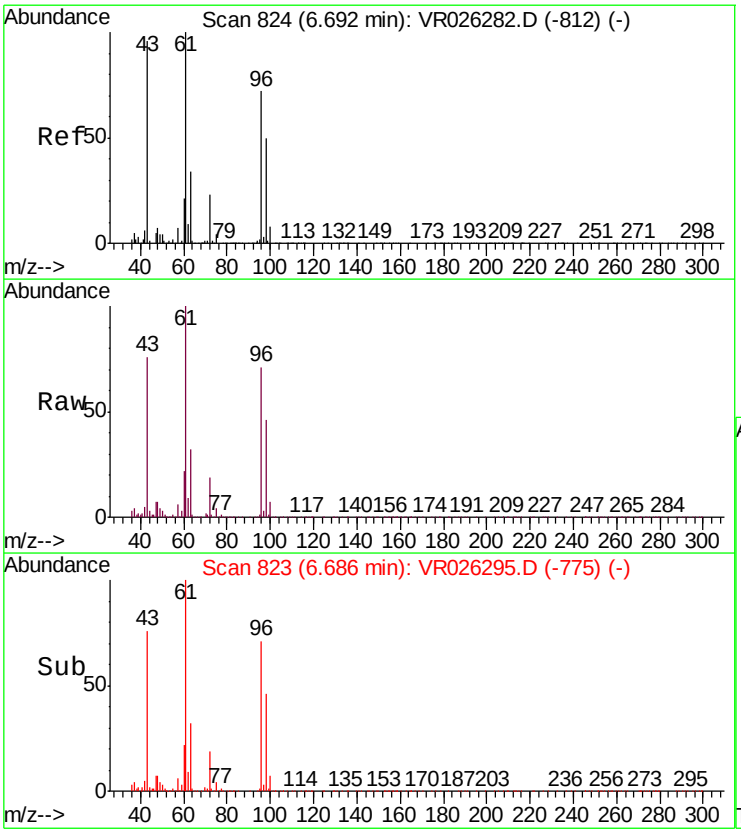
#19
1,1-Dichloroethane
Concen: 4.872 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 63 Resp: 455635

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.6	40.0
83	13.4	9.0	16.8

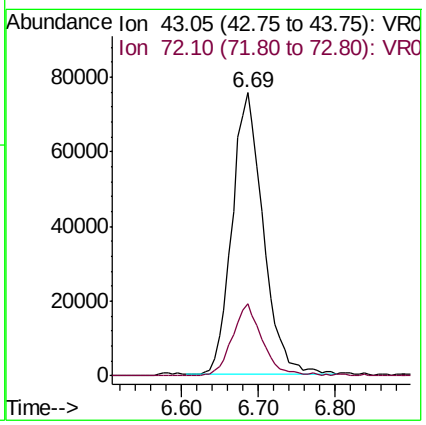


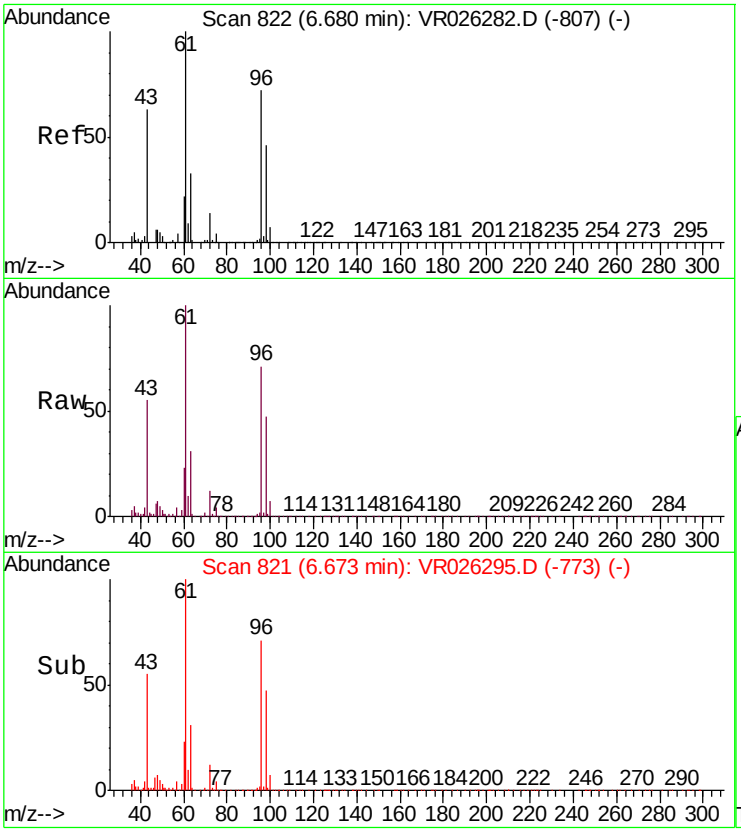


#21
2-Butanone
Concen: 48.310 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 43 Resp: 212590

Ion	Ratio	Lower	Upper
43	100		
72	24.7	11.9	35.5



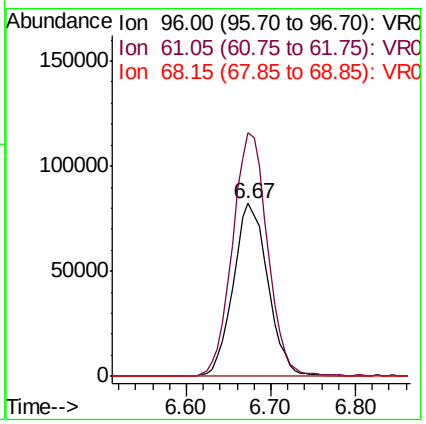


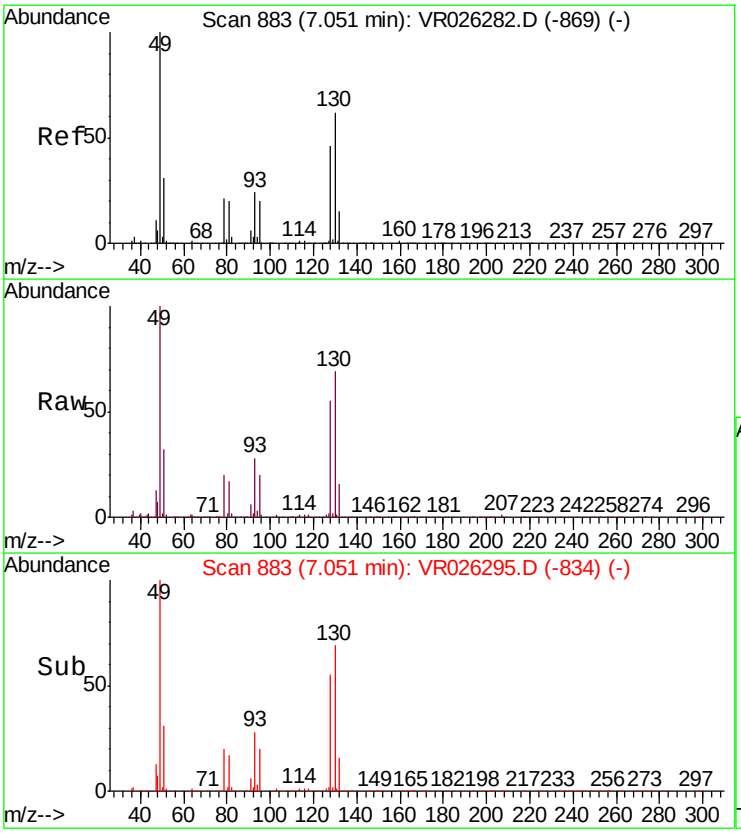
#22
cis-1,2-Dichloroethene
Concen: 5.013 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 96 Resp: 229033

Ion	Ratio	Lower	Upper
96	100		
61	140.8	96.3	178.9
68	0.1	0.0	0.0#

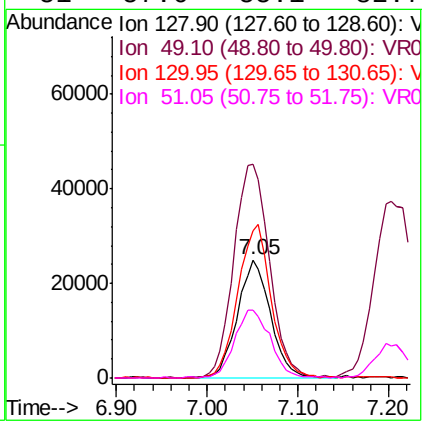


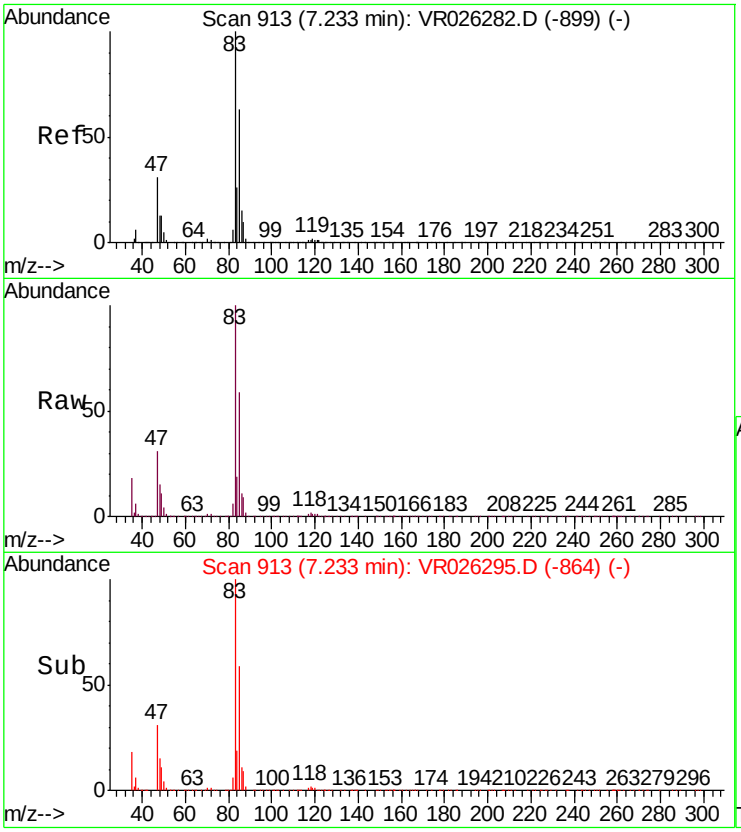


#23
Bromochloromethane
Concen: 4.700 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:128 Resp: 63242

Ion	Ratio	Lower	Upper
128	100		
49	180.7	140.9	261.7
130	125.0	92.6	172.0
51	57.6	55.1	82.7



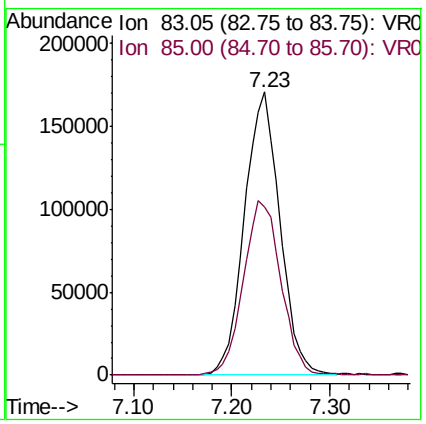


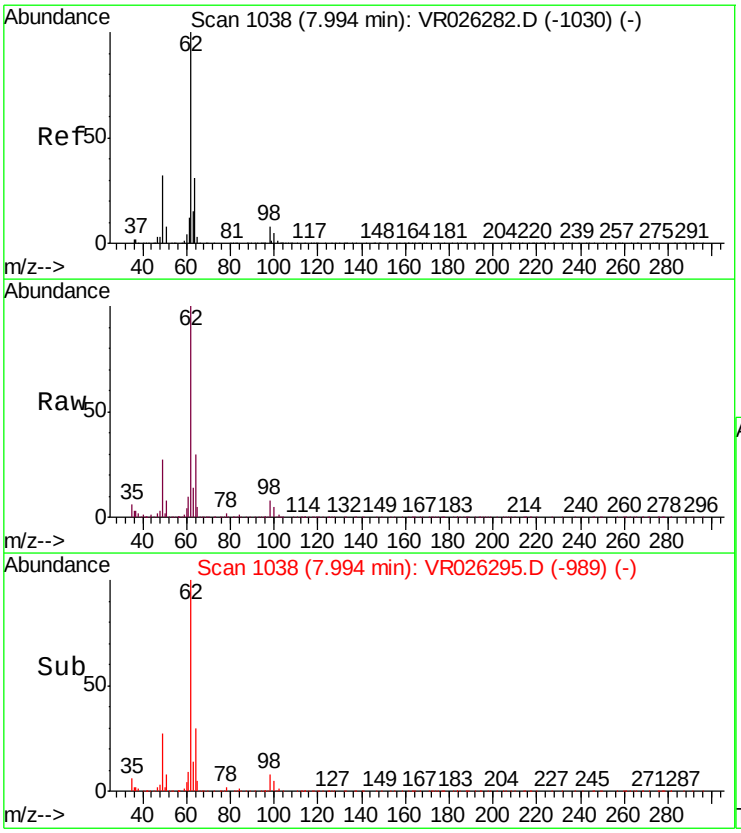
#25
Chloroform
Concen: 4.838 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 83 Resp: 429008

Ion	Ratio	Lower	Upper
83	100		
85	59.3	47.0	87.4

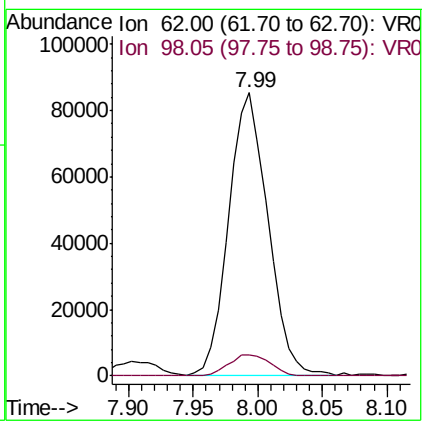


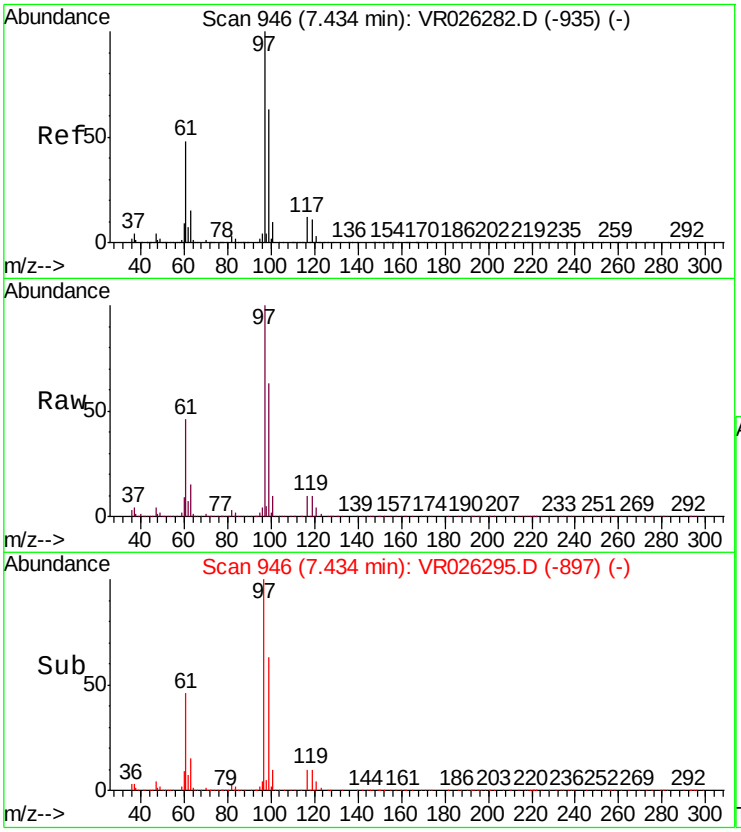


#27
1,2-Dichloroethane
Concen: 4.699 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 62 Resp: 179639

Ion	Ratio	Lower	Upper
62	100		
98	7.5	5.7	8.5



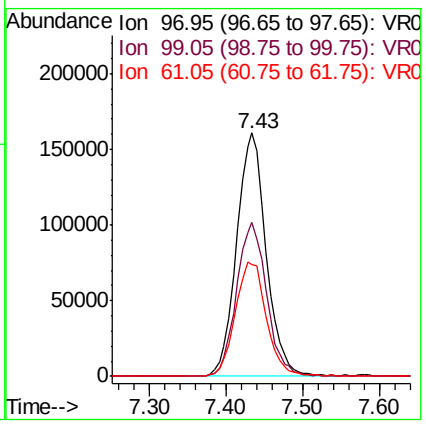


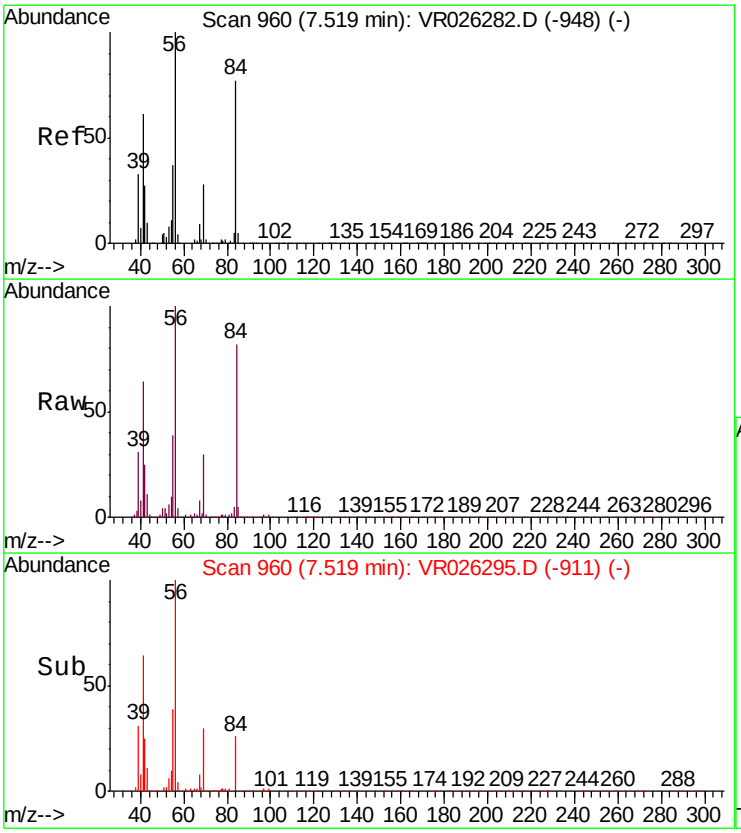
#29
1,1,1-Trichloroethane
Concen: 5.175 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 97 Resp: 430206

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.2	75.4
61	49.5	38.0	57.0

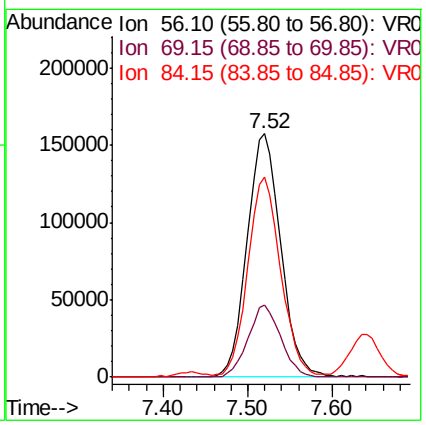


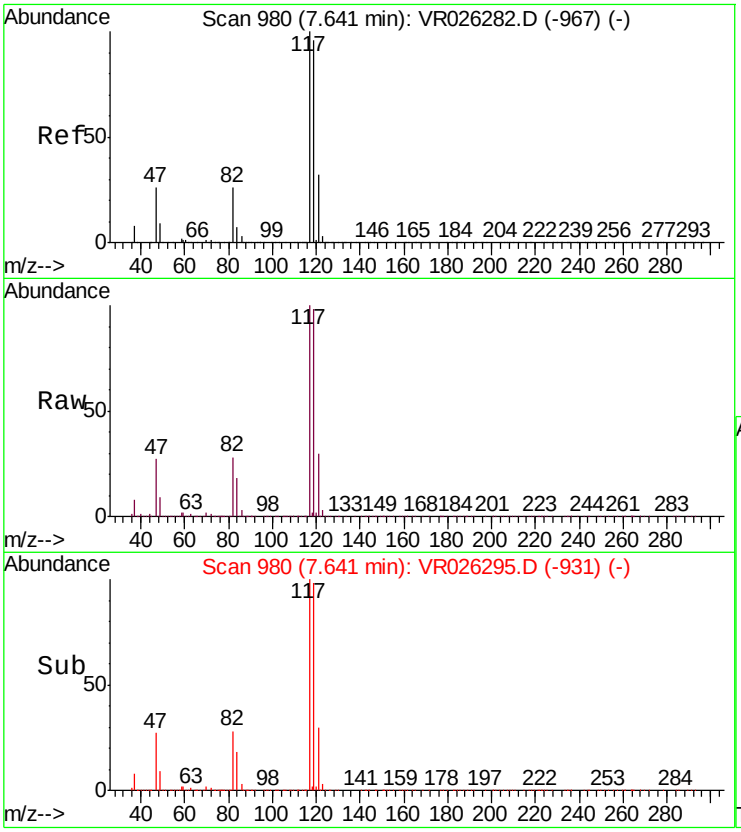


#30
Cyclohexane
Concen: 5.794 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 56 Resp: 426979

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.0	36.0
84	80.0	64.5	96.7



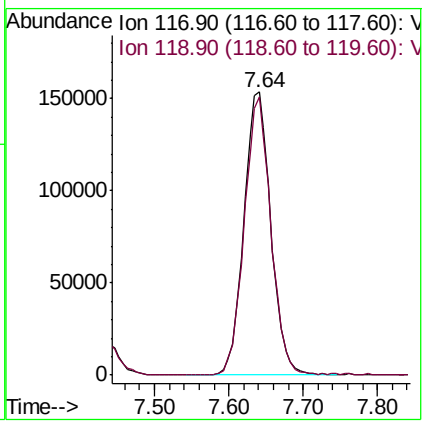


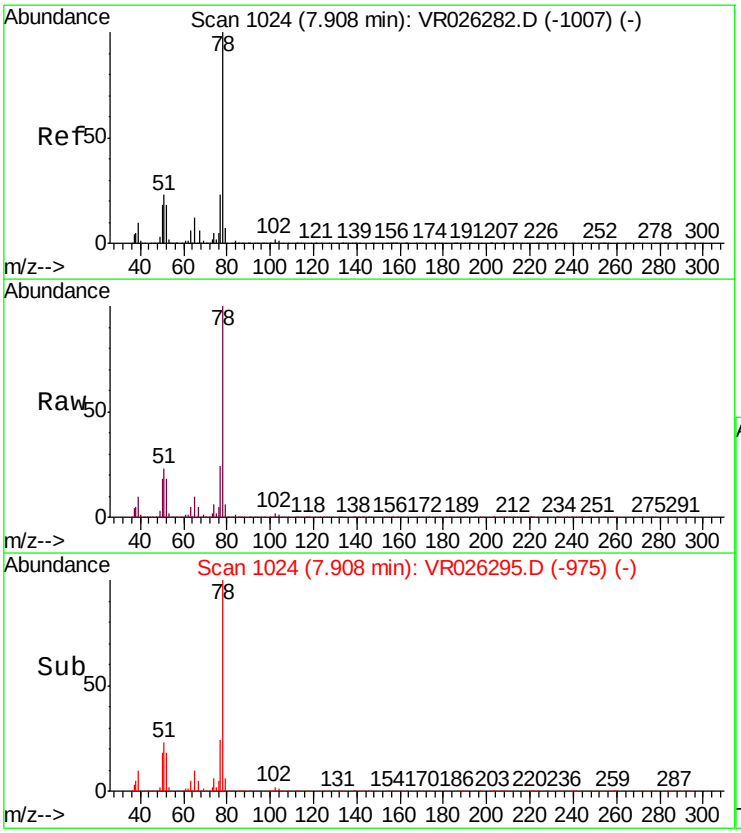
#31
Carbon tetrachloride
Concen: 5.153 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:117 Resp: 390042

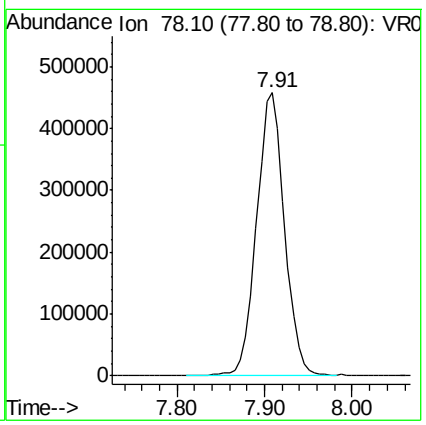
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3

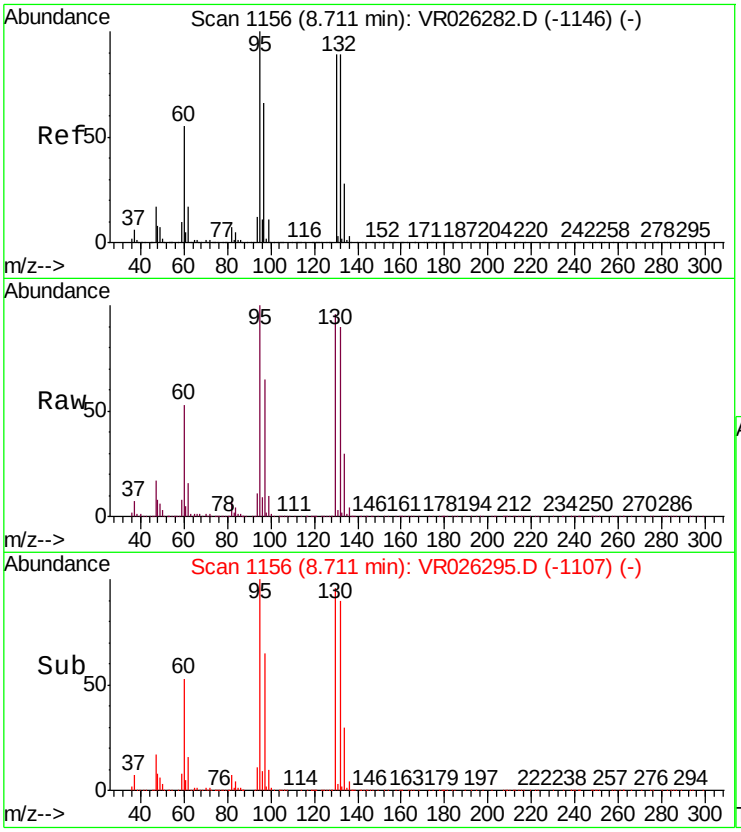




#33
Benzene
Concen: 5.054 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 78 Resp: 1010047



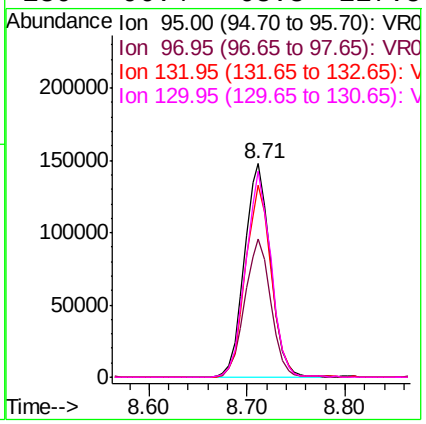


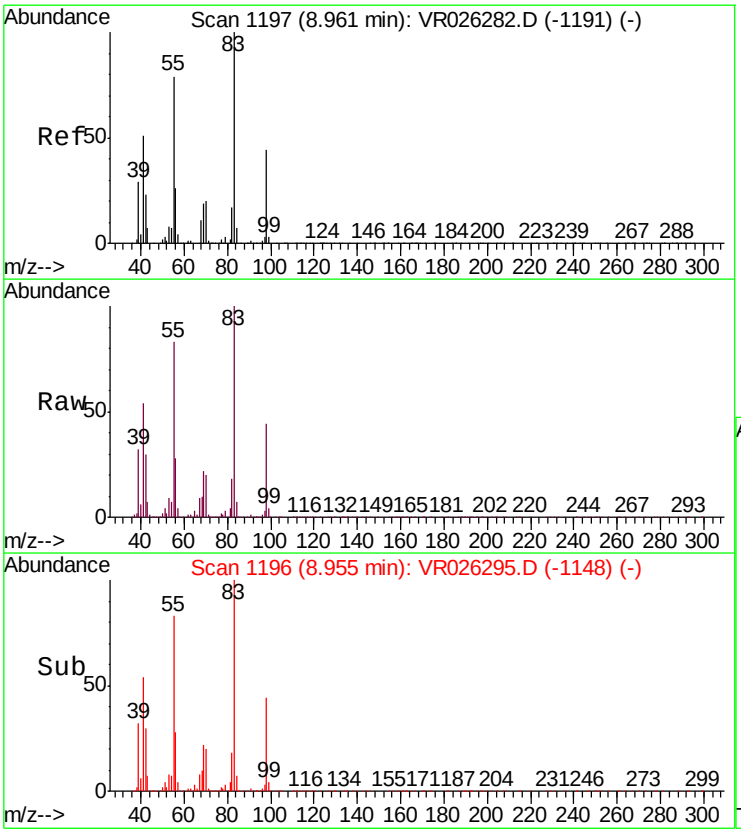
#34
Trichloroethene
Concen: 5.165 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 95 Resp: 272160

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.8	83.2
132	90.0	61.7	114.5
130	96.4	63.3	117.5

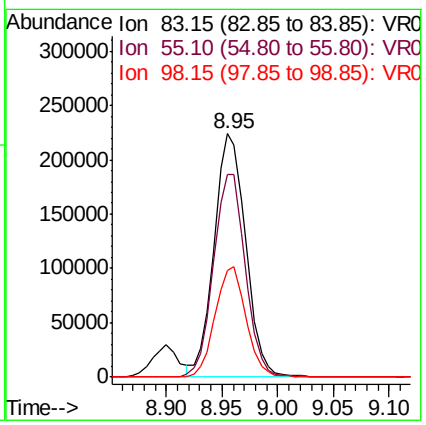


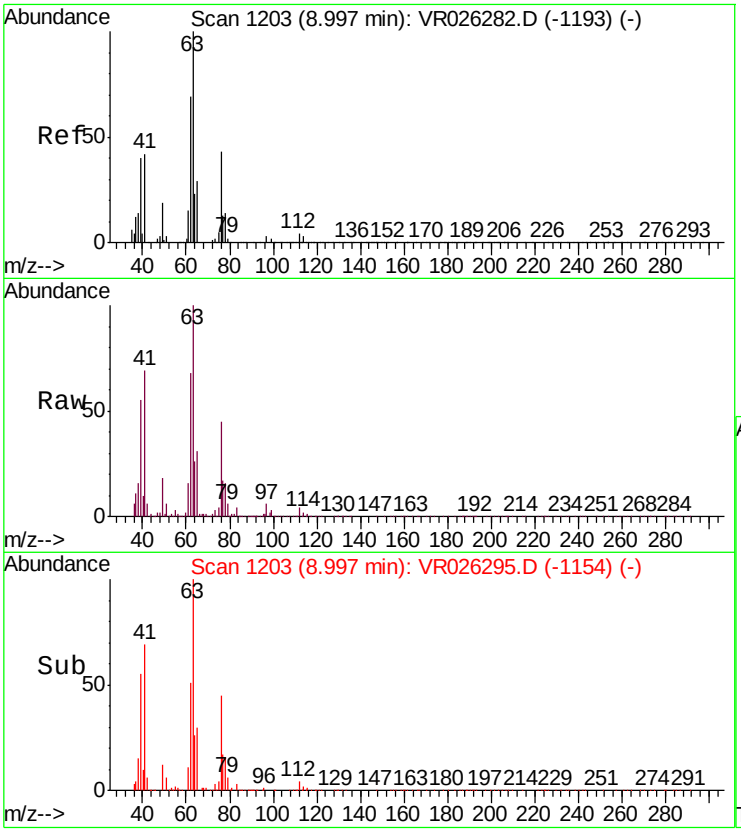


#35
Methylcyclohexane
Concen: 5.737 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 83 Resp: 438230

Ion	Ratio	Lower	Upper
83	100		
55	84.3	66.6	99.8
98	44.5	35.5	53.3



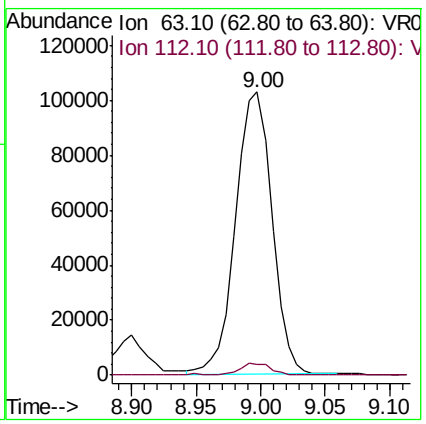


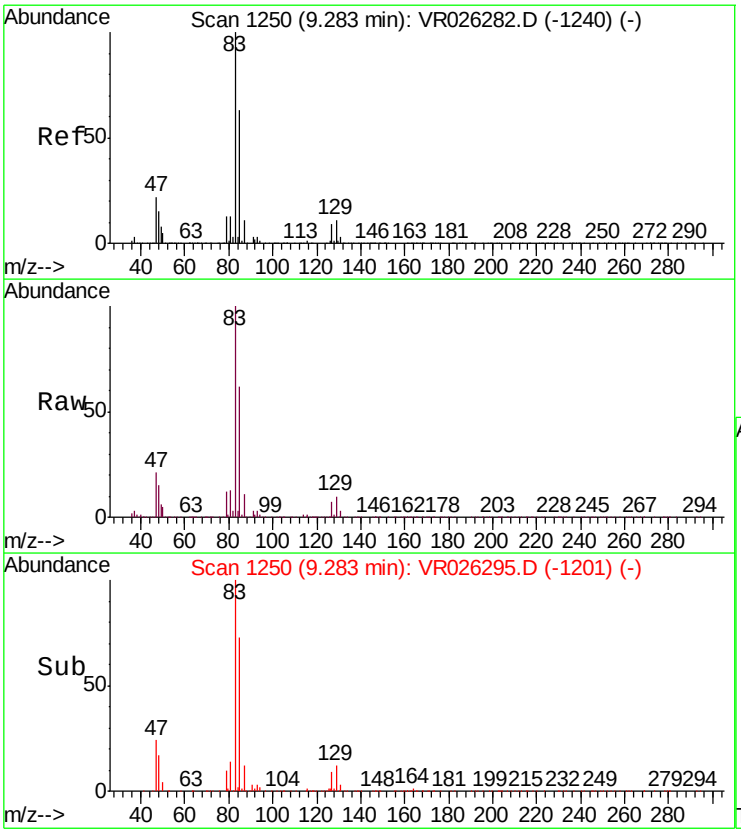
#37
1,2-Dichloropropane
Concen: 4.907 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 63 Resp: 200790

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.6

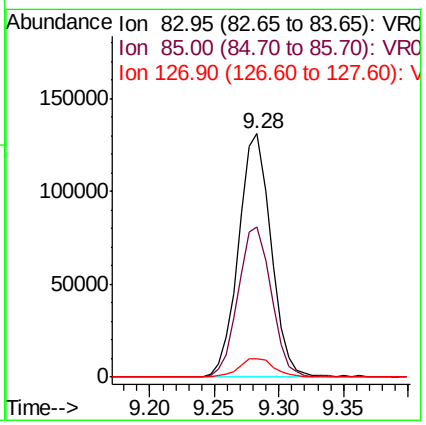


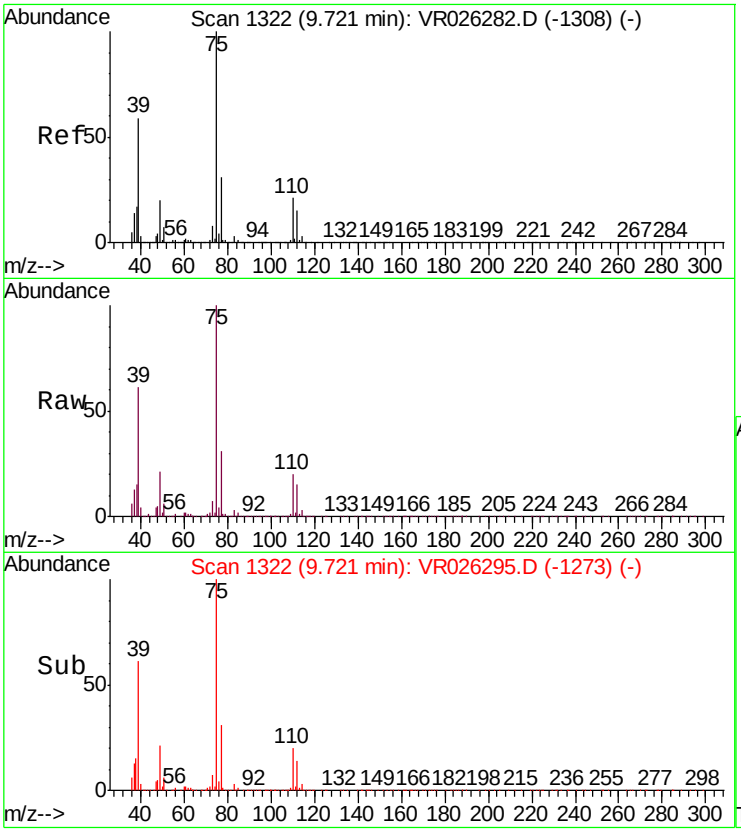


#38
Bromodichloromethane
Concen: 4.897 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 83 Resp: 227036

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.0	81.6
127	7.4	6.6	9.8



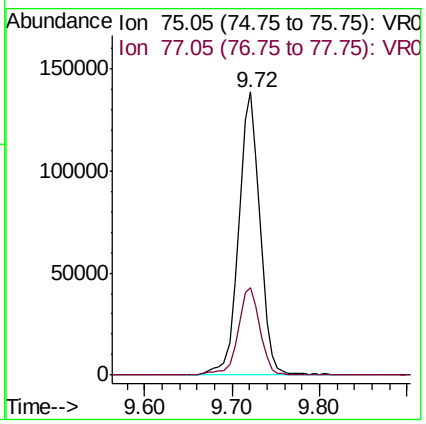


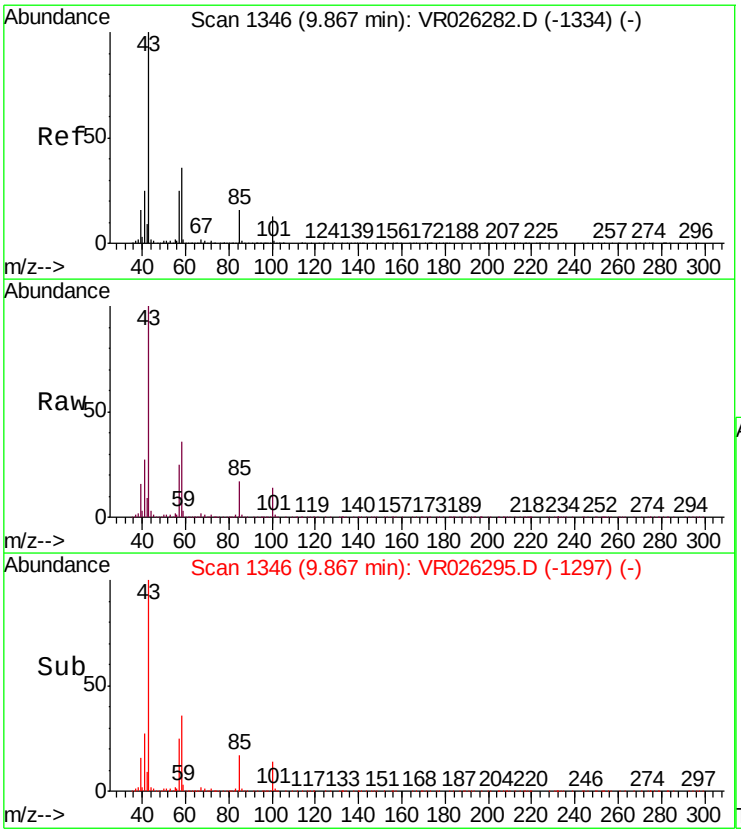
#39
cis-1,3-Dichloropropene
Concen: 5.207 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 75 Resp: 234353

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.9	40.7

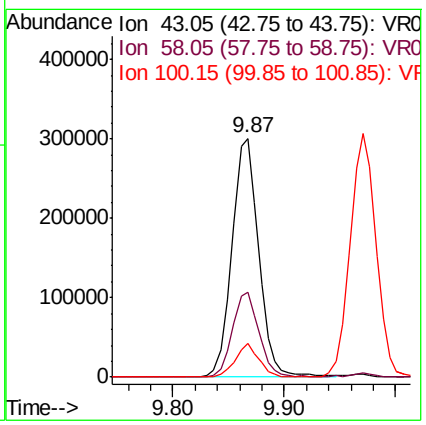


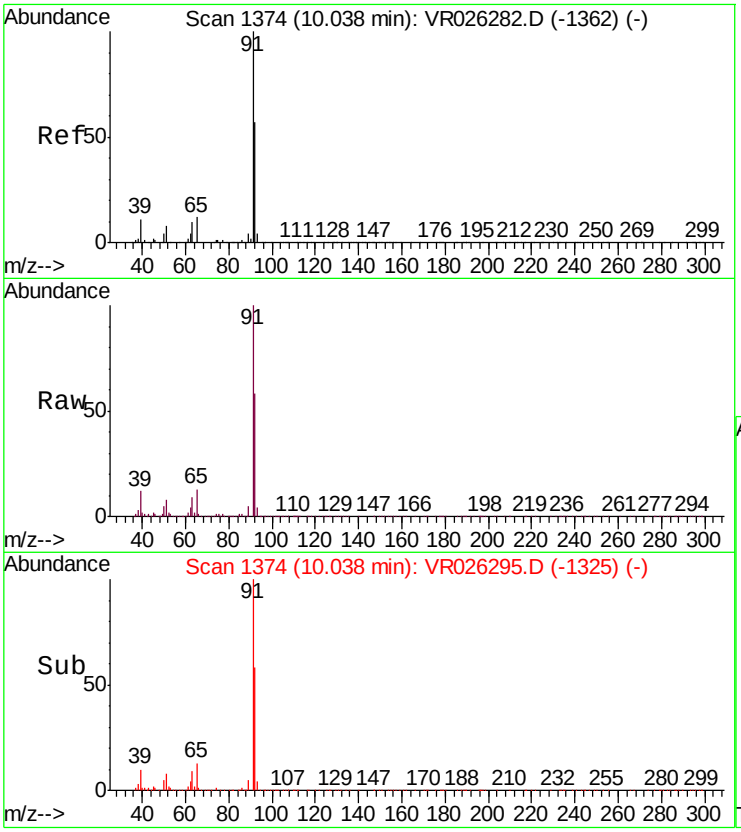


#40
4-Methyl-2-pentanone
Concen: 50.520 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 43 Resp: 497526

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.0	42.0
100	12.6	9.8	14.6



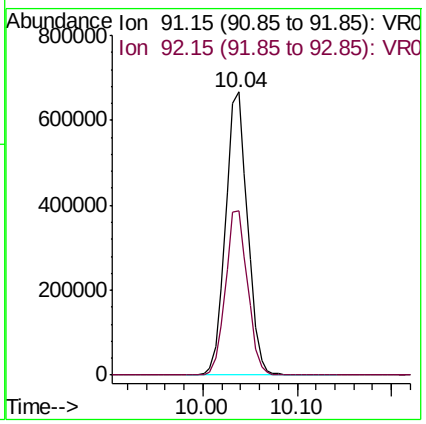


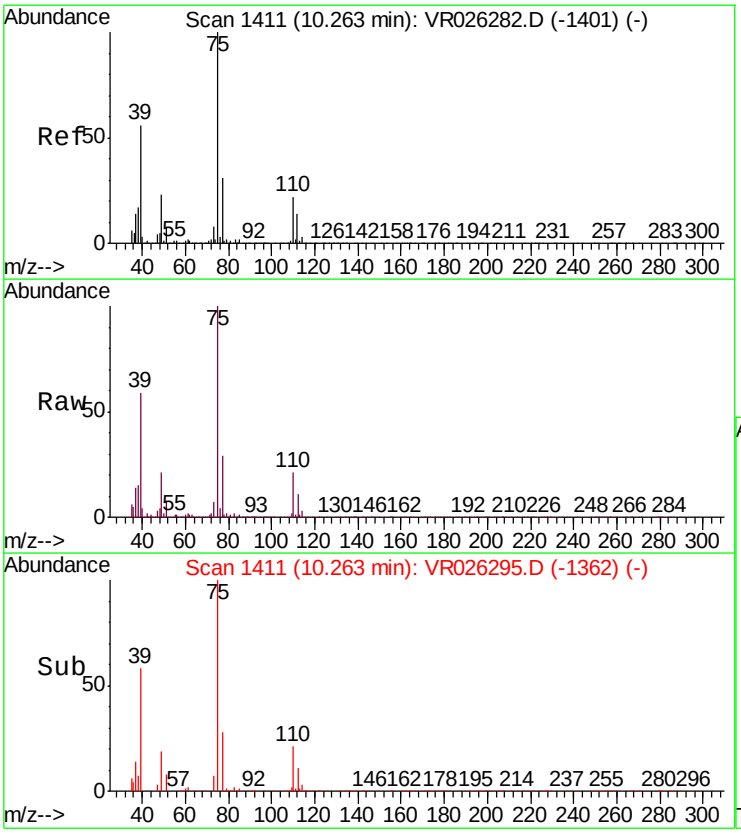
#42
Toluene
Concen: 5.277 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 91 Resp: 1077835

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.0	74.4

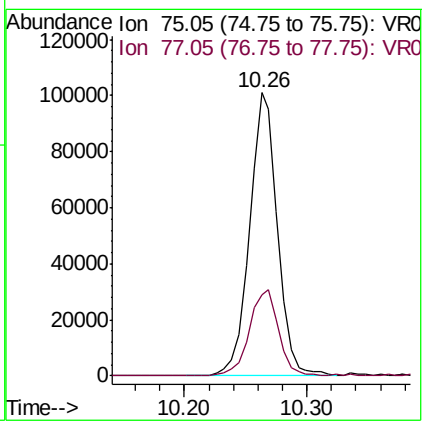


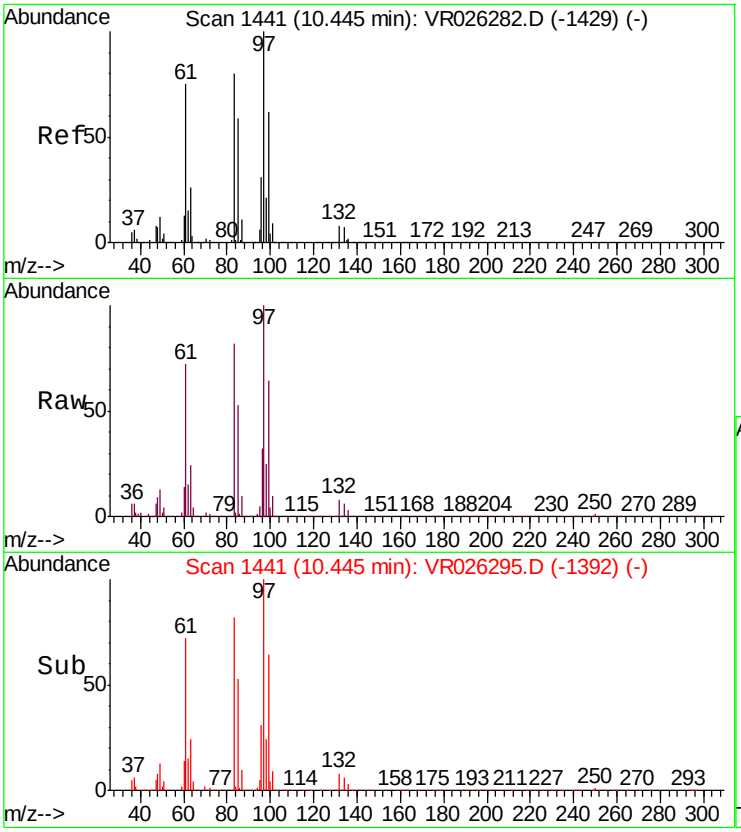


#44
trans-1,3-Dichloropropene
Concen: 4.981 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 75 Resp: 159330

Ion	Ratio	Lower	Upper
75	100		
77	28.7	21.2	39.4



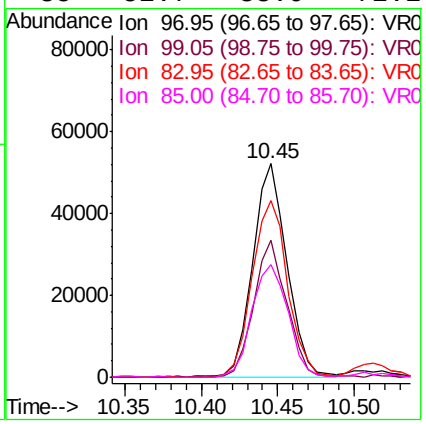


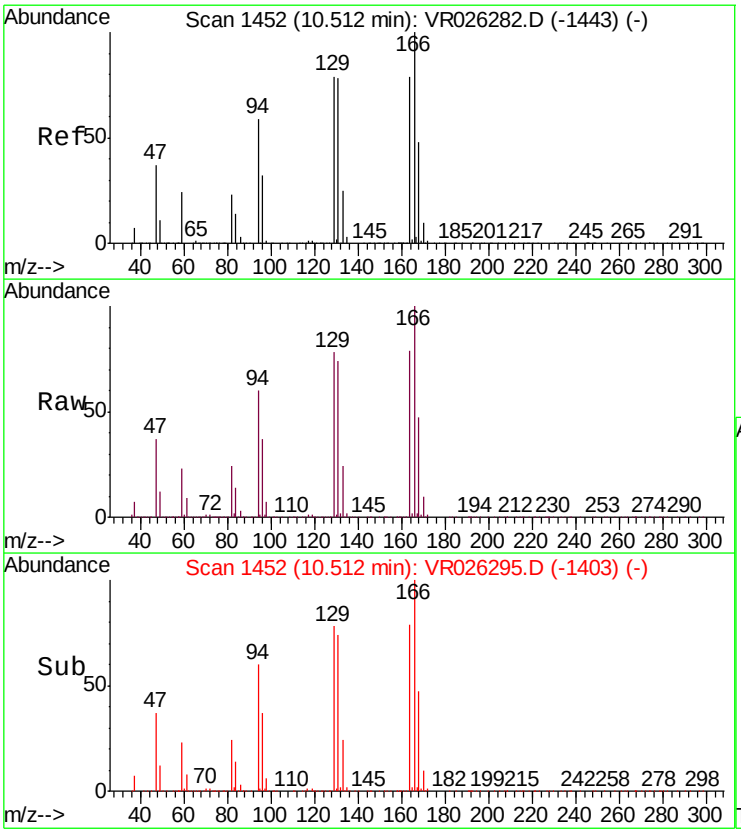
#45
1,1,2-Trichloroethane
Concen: 4.749 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 97 Resp: 80670

Ion	Ratio	Lower	Upper
97	100		
99	64.0	45.0	83.6
83	82.5	57.9	107.5
85	52.7	38.9	72.2

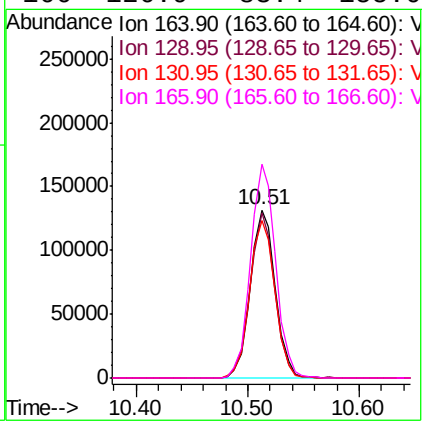


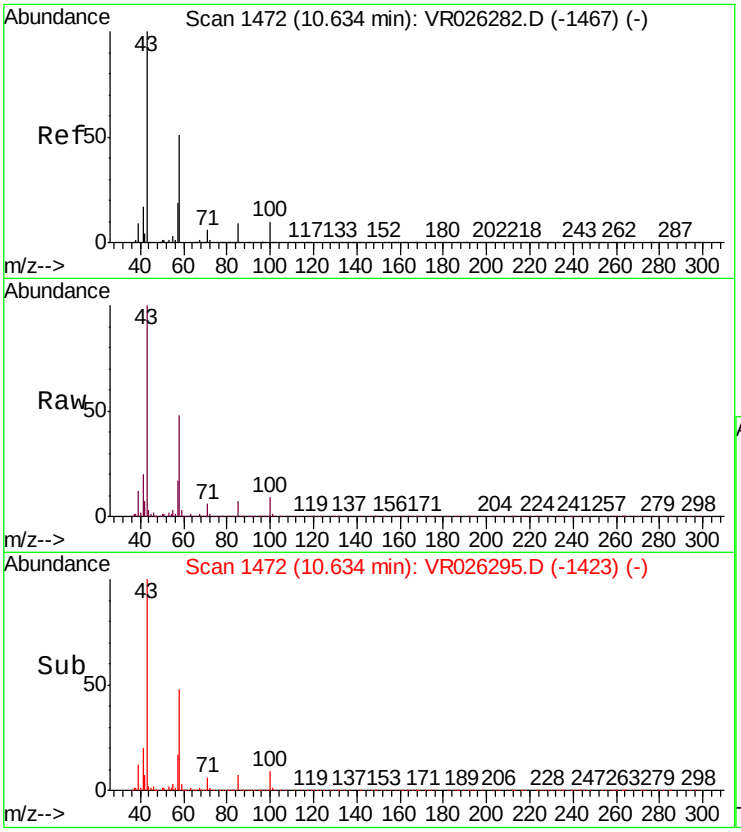


#47
Tetrachloroethene
Concen: 5.123 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:164 Resp: 205348

Ion	Ratio	Lower	Upper
164	100		
129	98.4	65.7	122.1
131	93.7	63.7	118.3
166	126.9	83.4	155.0



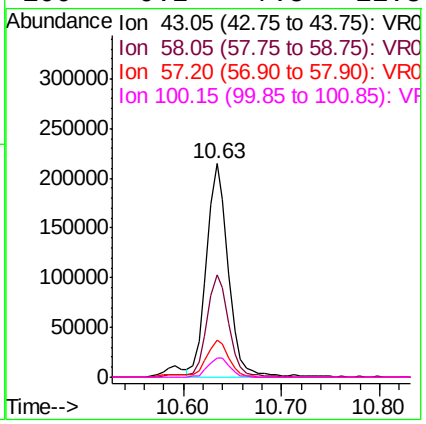


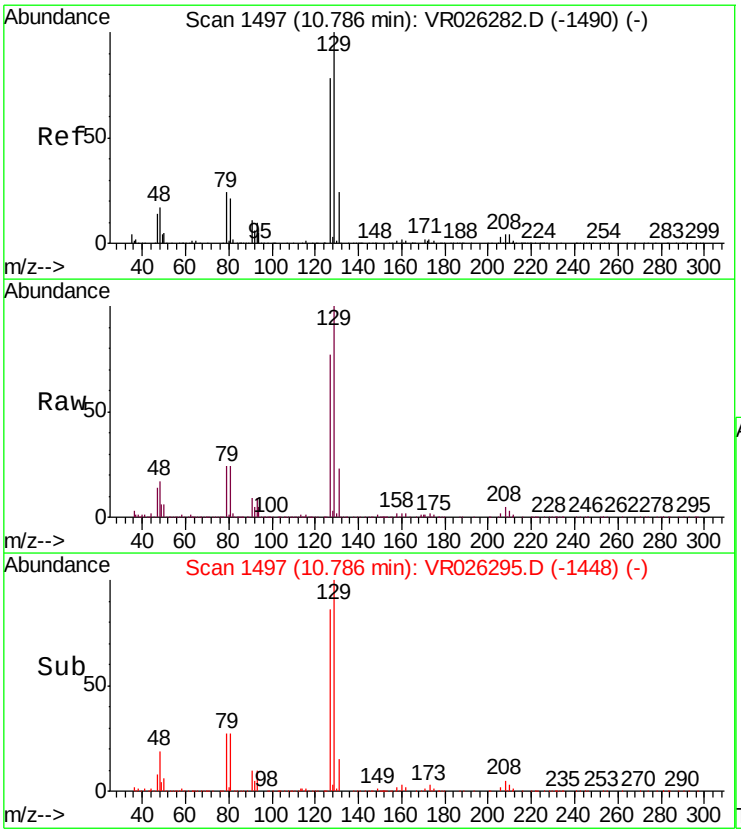
#48
2-Hexanone
Concen: 52.225 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 43 Resp: 331509

Ion	Ratio	Lower	Upper
43	100		
58	49.5	40.5	60.7
57	19.1	14.2	21.4
100	9.2	7.5	11.3

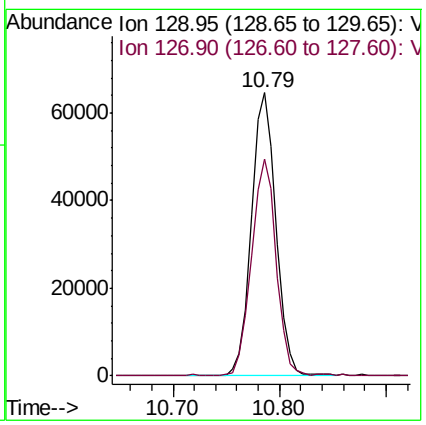


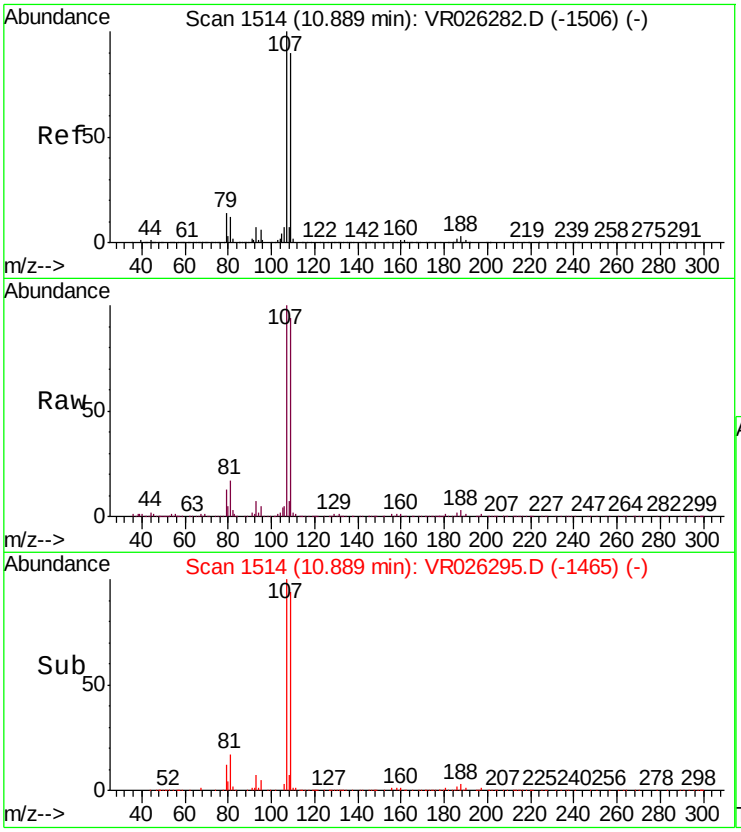


#49
Dibromochloromethane
Concen: 4.854 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:129 Resp: 104674

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.6	97.6



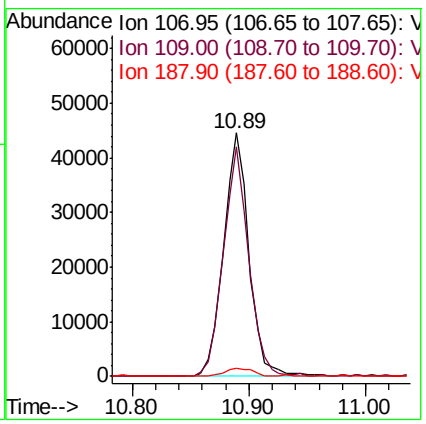


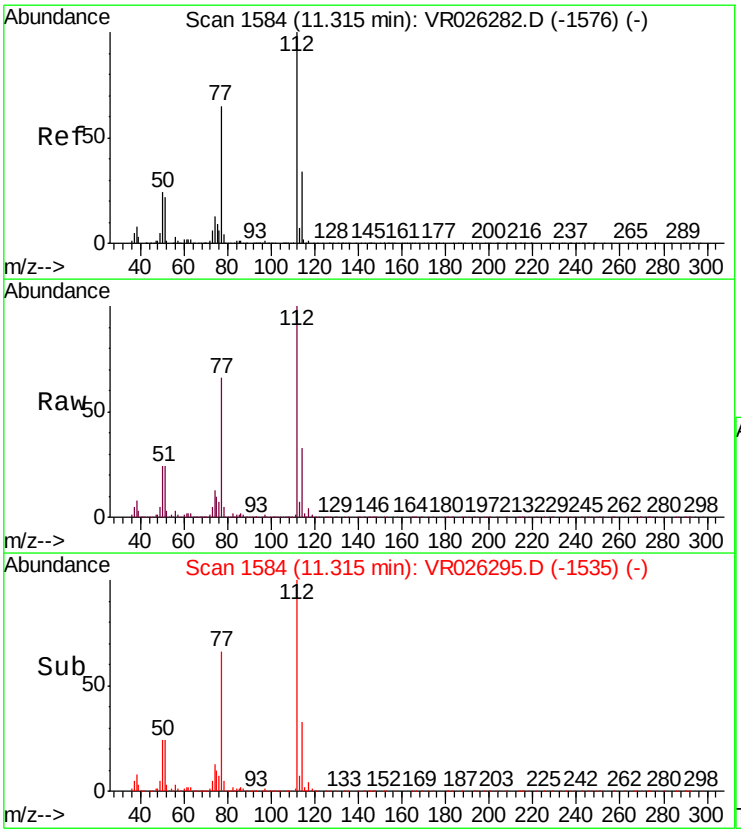
#50
1,2-Dibromoethane
Concen: 4.706 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:107 Resp: 67338

Ion	Ratio	Lower	Upper
107	100		
109	94.3	62.3	115.7
188	3.4	3.0	4.6

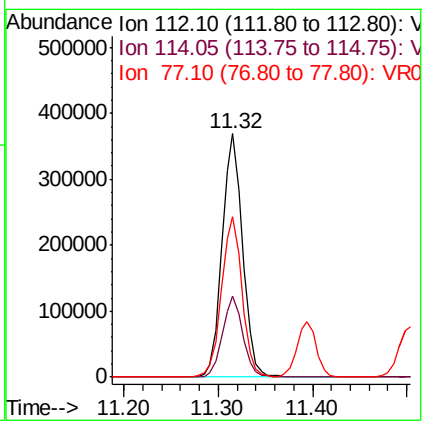


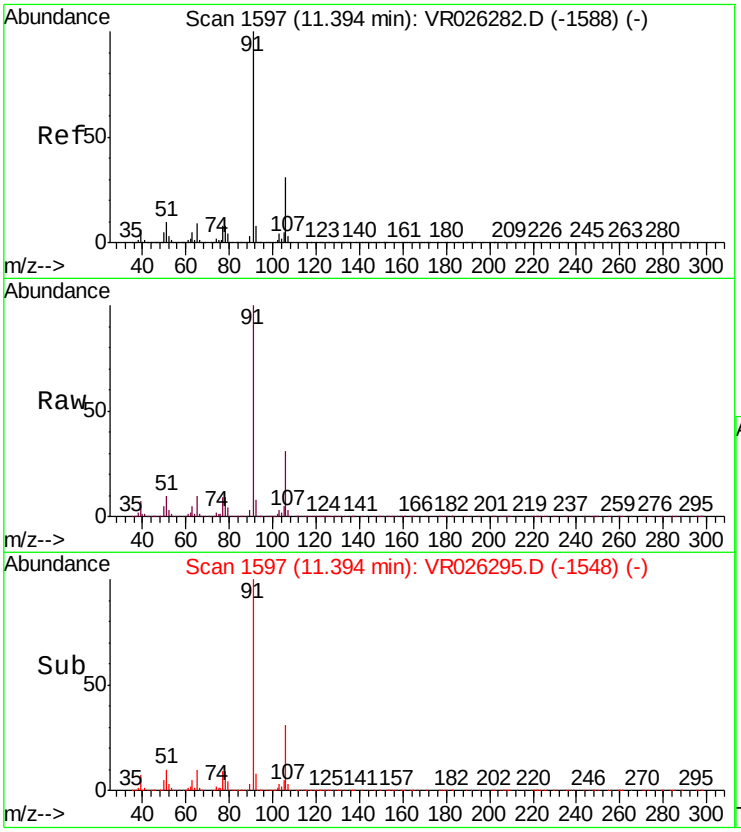


#51
Chlorobenzene
Concen: 4.841 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:112 Resp: 553279

Ion	Ratio	Lower	Upper
112	100		
114	33.4	21.7	40.3
77	65.7	49.4	74.2



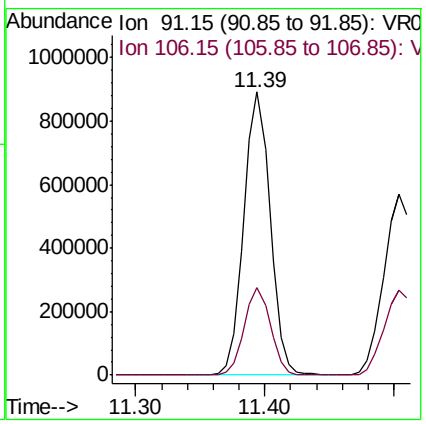


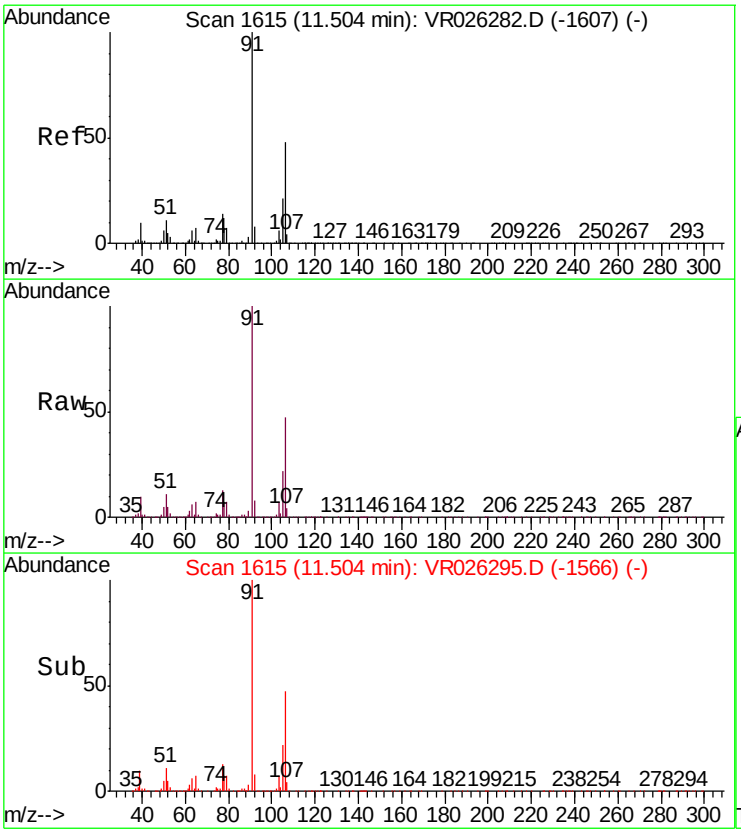
#52
Ethylbenzene
Concen: 5.443 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 91 Resp: 1255073

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.4	39.8

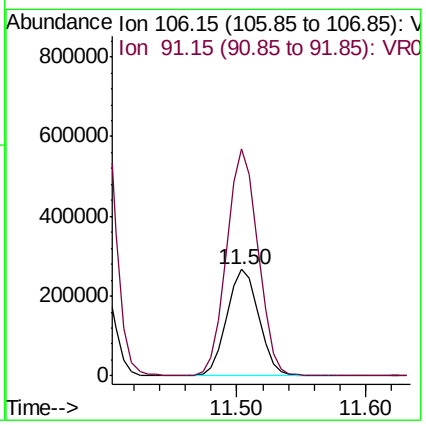


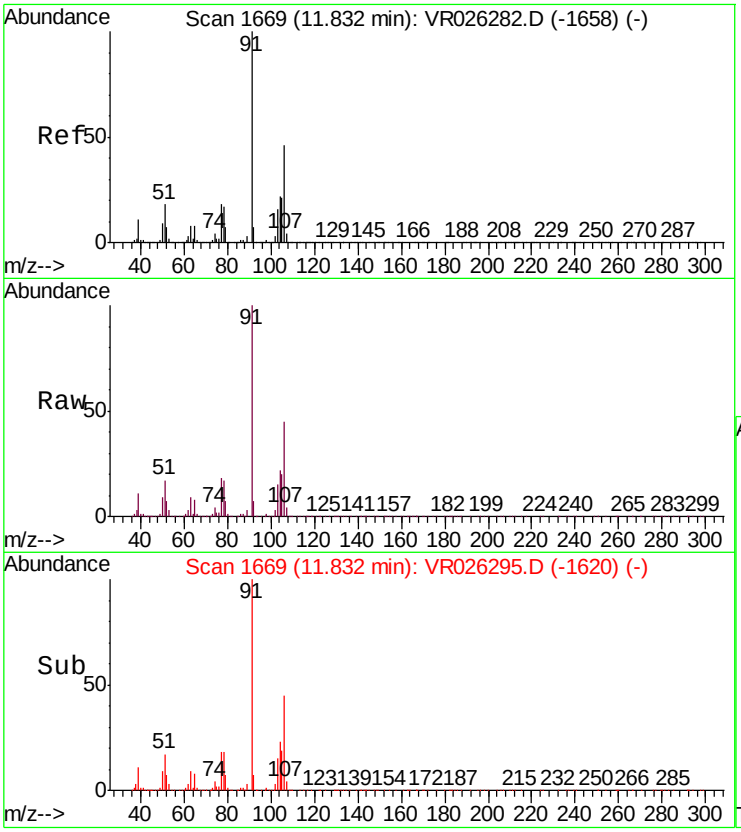


#53
m,p-Xylene
Concen: 5.335 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:106 Resp: 460105

Ion	Ratio	Lower	Upper
106	100		
91	212.9	145.9	271.1



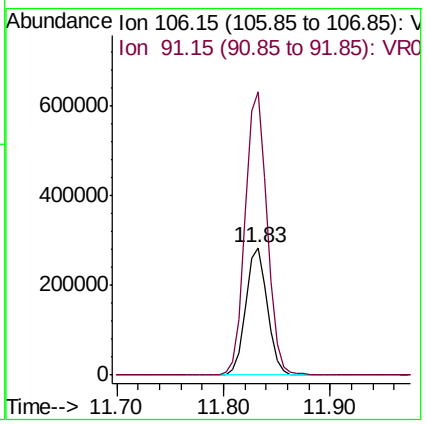


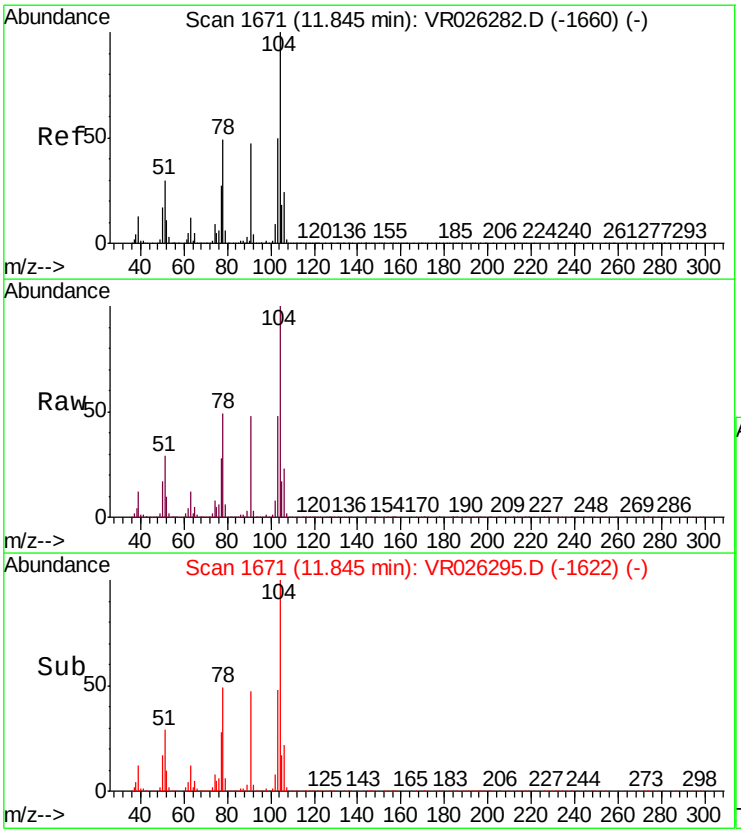
#54
o-Xylene
Concen: 5.380 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:106 Resp: 404246

Ion	Ratio	Lower	Upper
106	100		
91	221.4	150.4	279.4

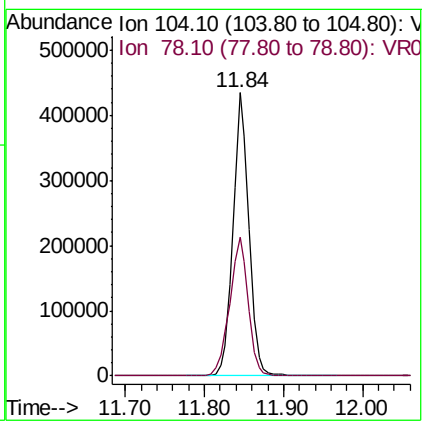


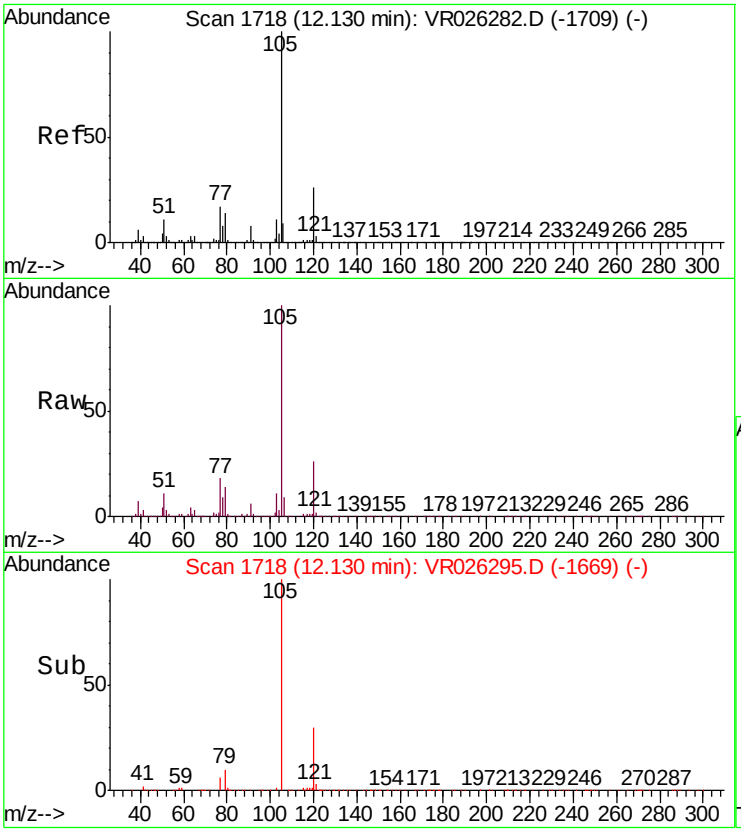


#55
Styrene
Concen: 5.348 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:104 Resp: 606754

Ion	Ratio	Lower	Upper
104	100		
78	48.9	34.6	64.2



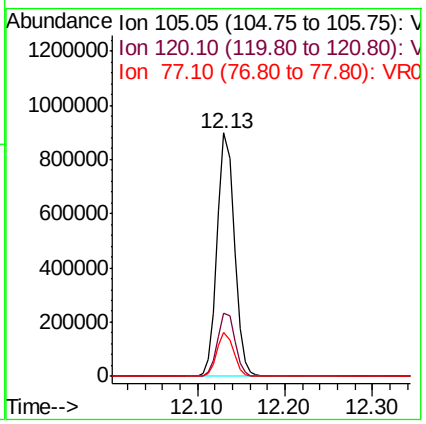


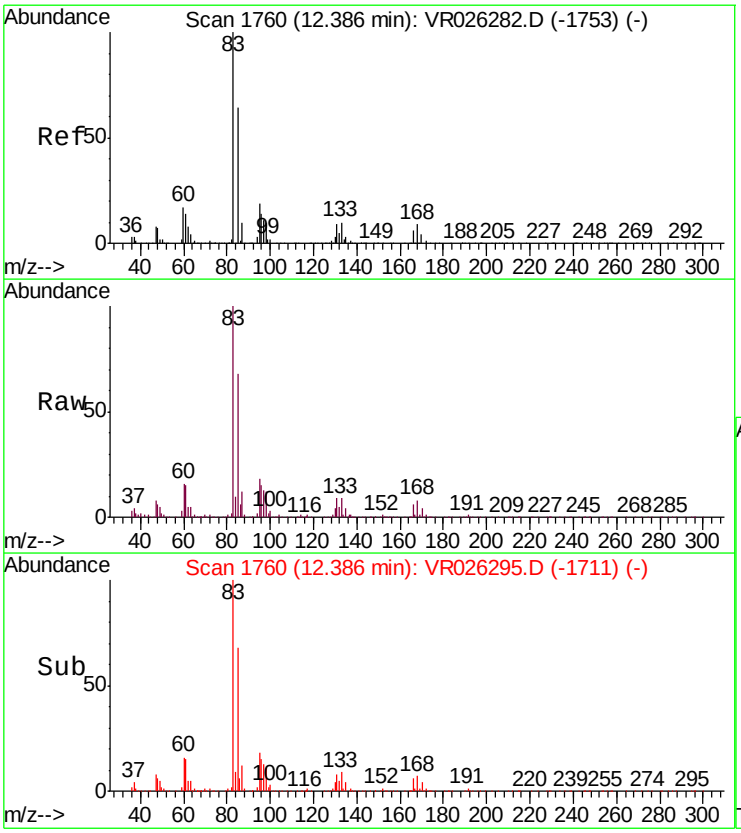
#56
Isopropylbenzene
Concen: 5.709 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:105 Resp: 1219785

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	17.4	13.6	20.4

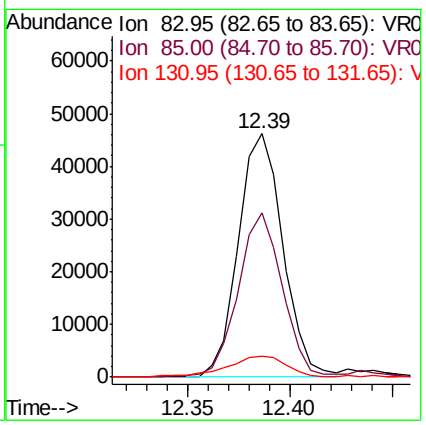


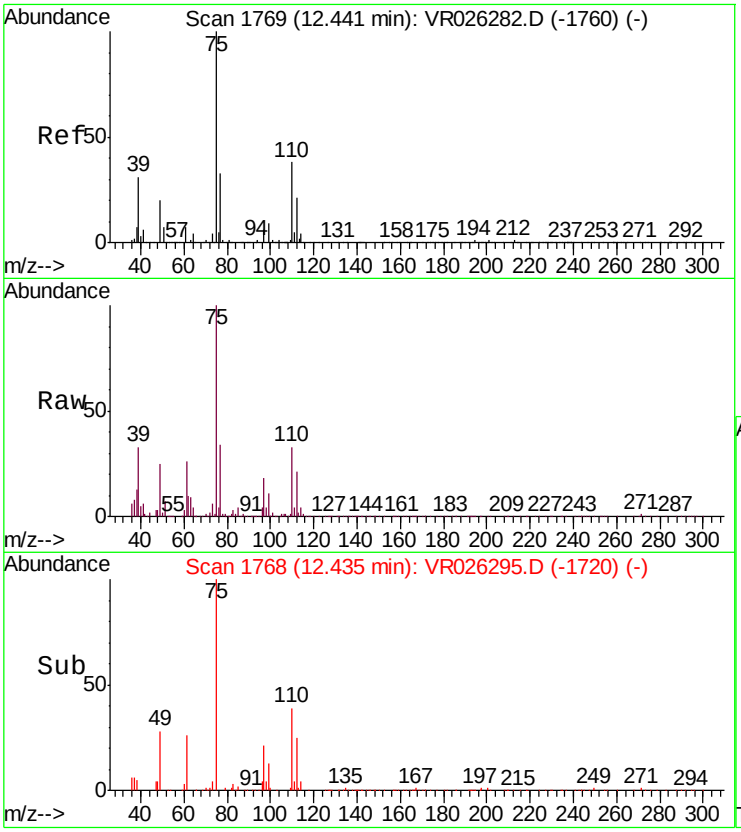


#58
1,1,2,2-Tetrachloroethane
Concen: 4.669 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 83 Resp: 70050

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.9	87.1
131	8.6	7.7	11.5



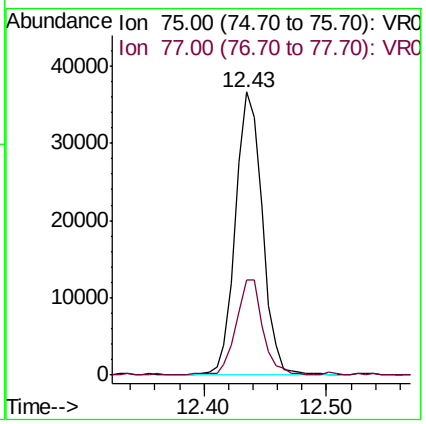


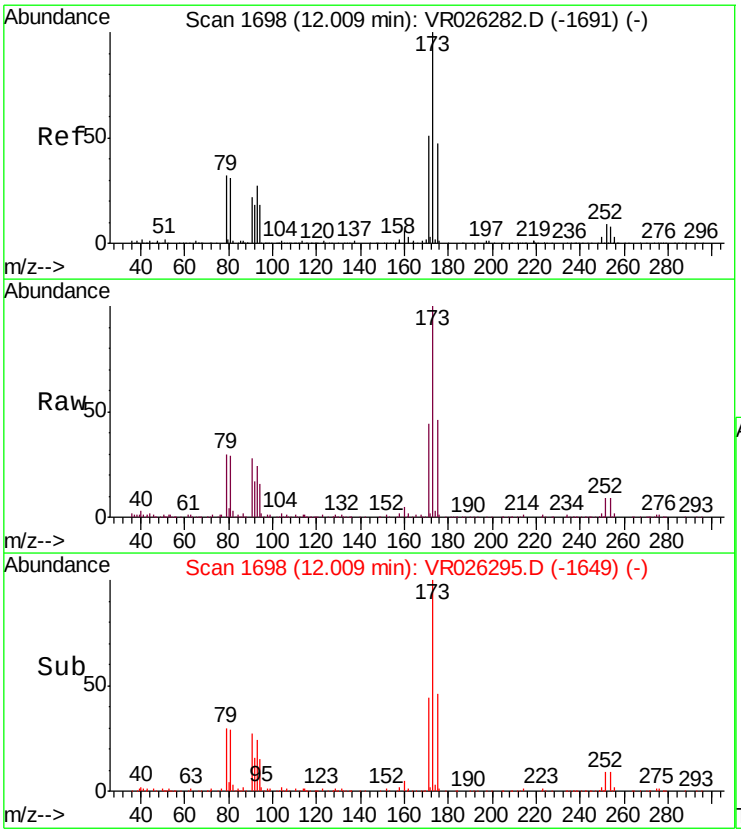
#59
1,2,3-Trichloropropane
Concen: 4.775 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 75 Resp: 55515

Ion	Ratio	Lower	Upper
75	100		
77	33.1	27.0	40.6

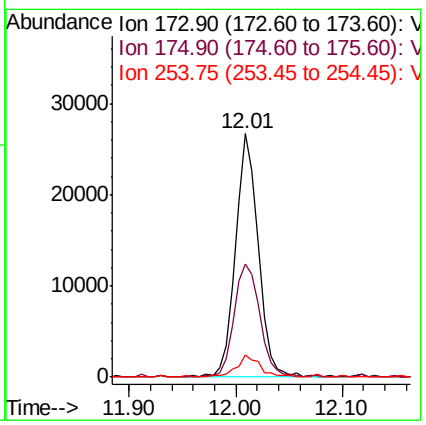


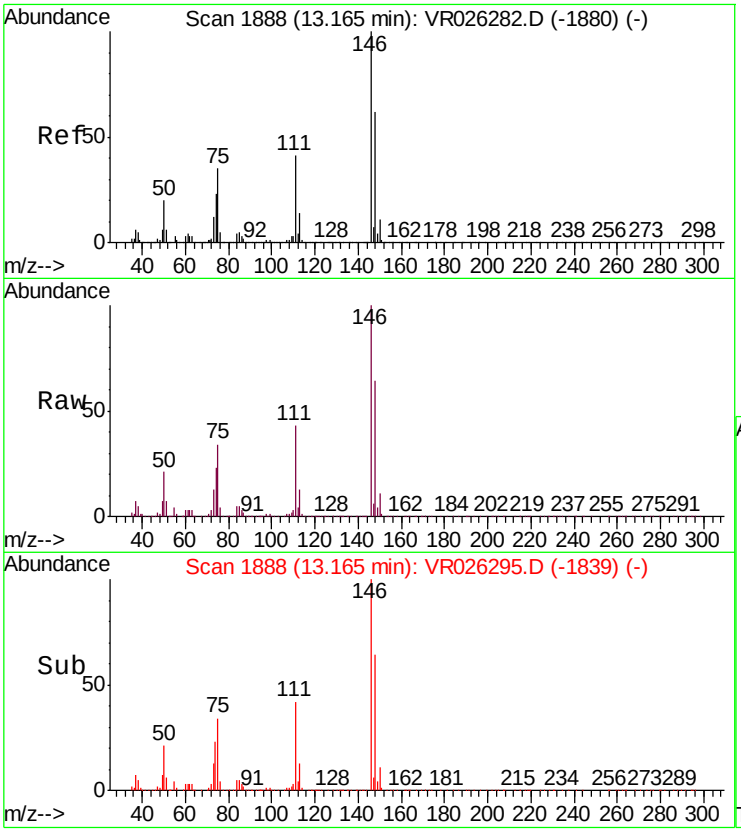


#61
Bromoform
Concen: 4.978 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:173 Resp: 40177

Ion	Ratio	Lower	Upper
173	100		
175	52.5	40.9	61.3
254	9.0	8.5	12.7



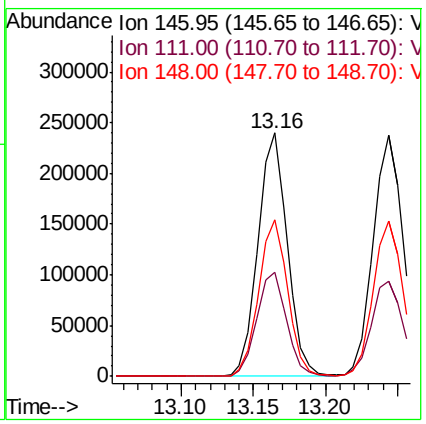


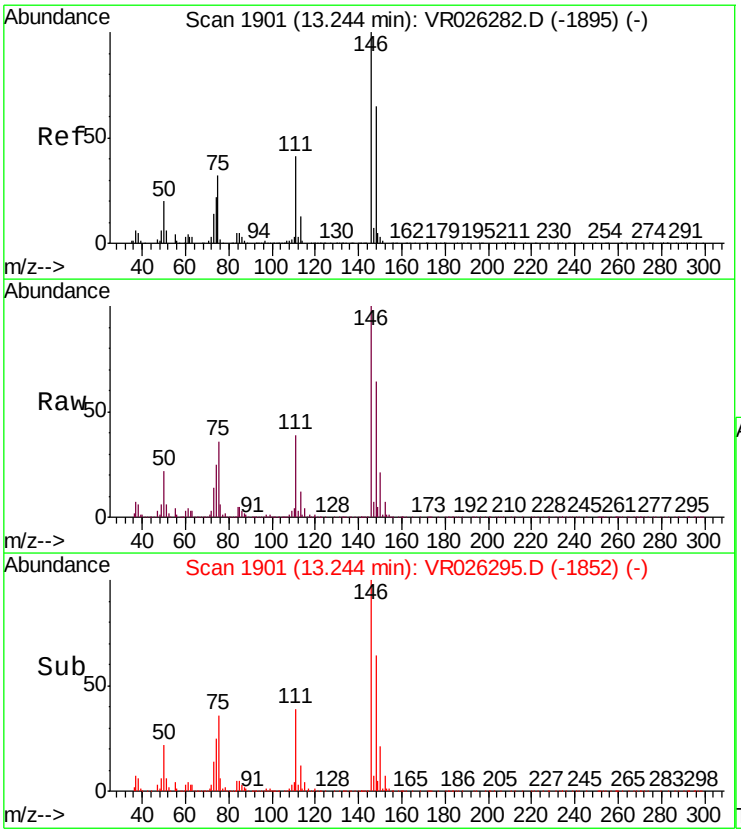
#62
1,3-Dichlorobenzene
Concen: 5.393 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:146 Resp: 334873

Ion	Ratio	Lower	Upper
146	100		
111	42.5	30.4	56.4
148	64.1	44.4	82.5

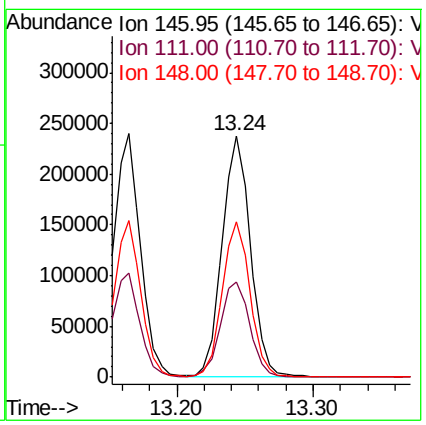


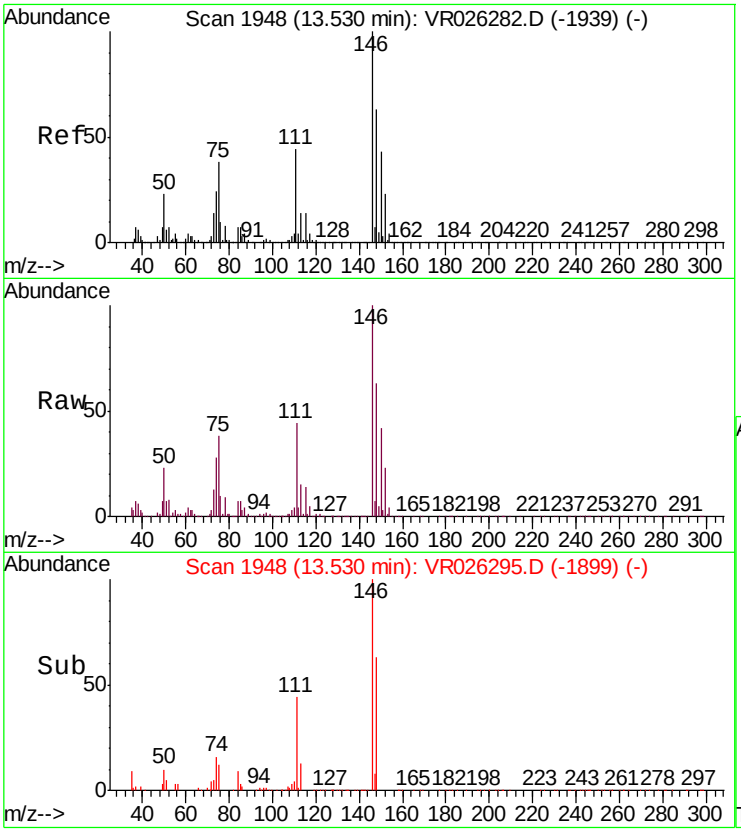


#63
1,4-Dichlorobenzene
Concen: 5.129 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:146 Resp: 342042

Ion	Ratio	Lower	Upper
146	100		
111	39.2	29.0	53.9
148	64.2	46.7	86.7



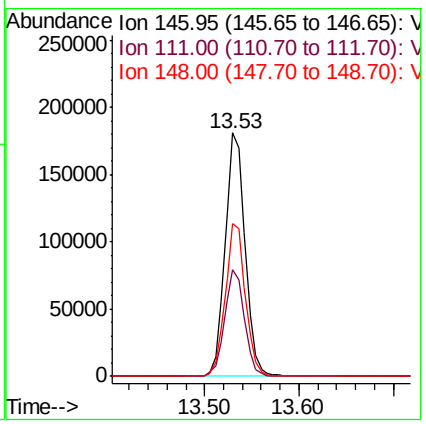


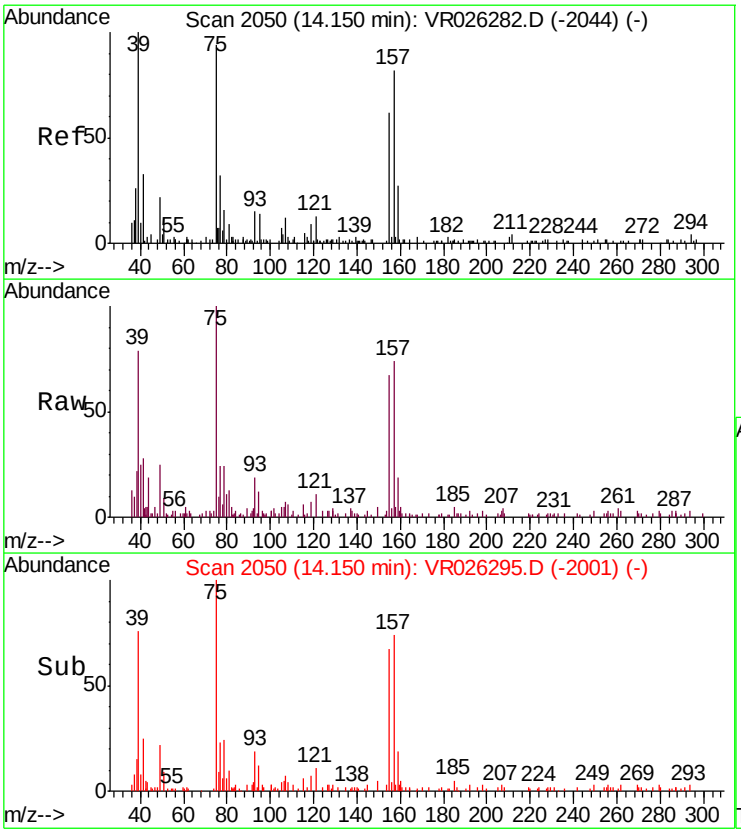
#65
1,2-Dichlorobenzene
Concen: 5.244 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:146 Resp: 265032

Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.6	52.0
148	62.6	51.0	76.6

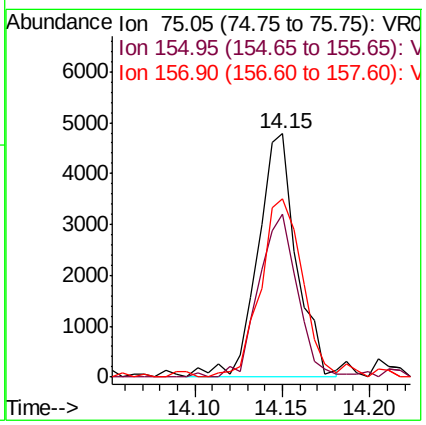


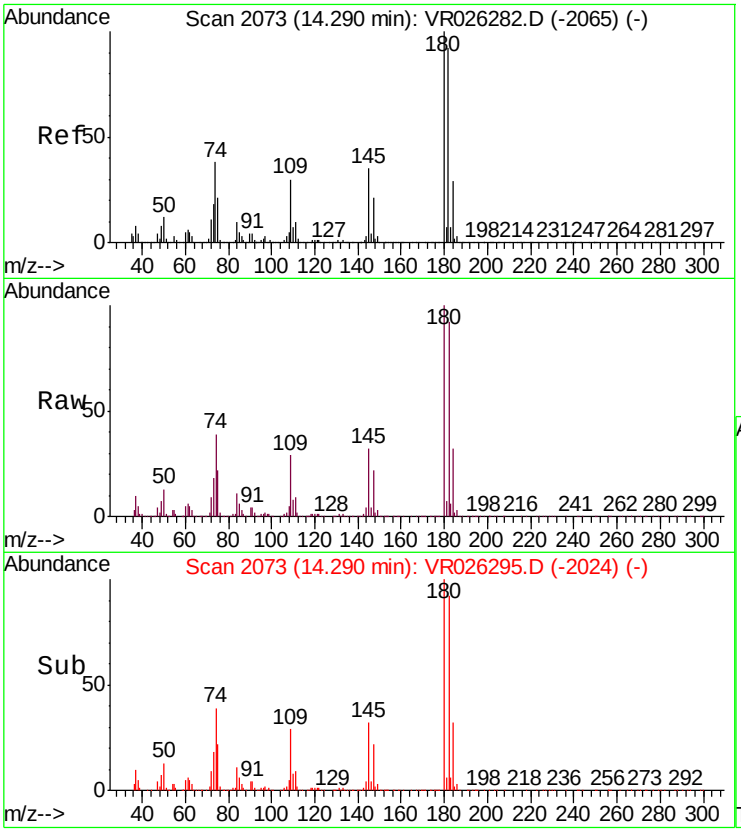


#66
1,2-Dibromo-3-chloropropane
Concen: 4.101 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion: 75 Resp: 7356

Ion	Ratio	Lower	Upper
75	100		
155	66.7	44.4	66.6#
157	73.5	66.3	99.5



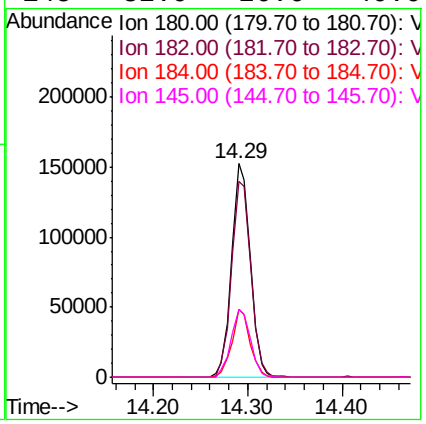


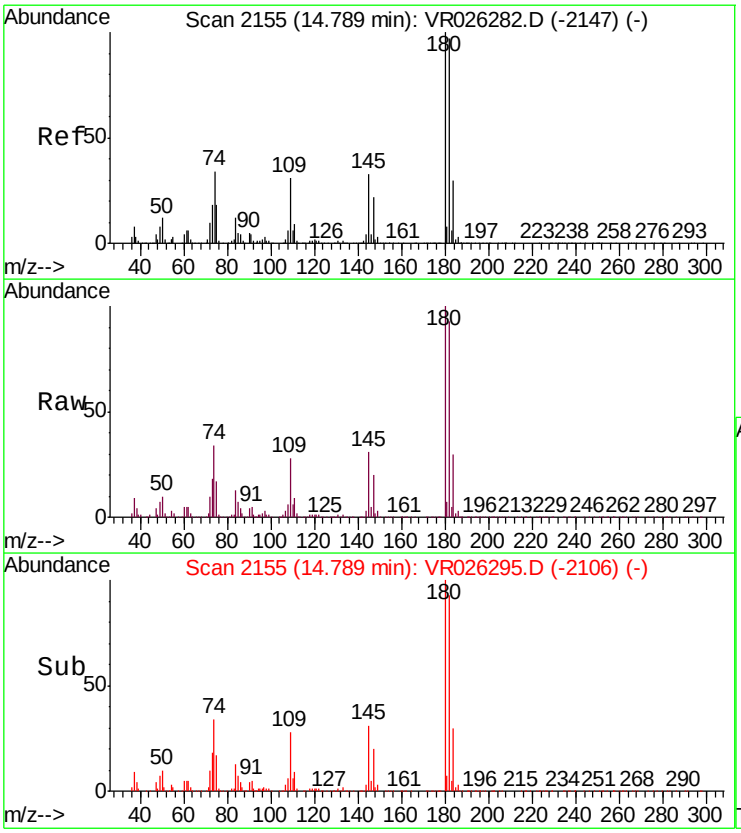
#67
1,3,5-Trichlorobenzene
Concen: 5.274 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:180 Resp: 209739

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.3	115.9
184	30.8	24.4	36.6
145	32.9	26.6	40.0

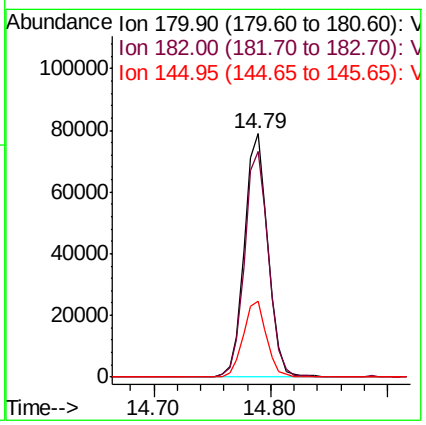


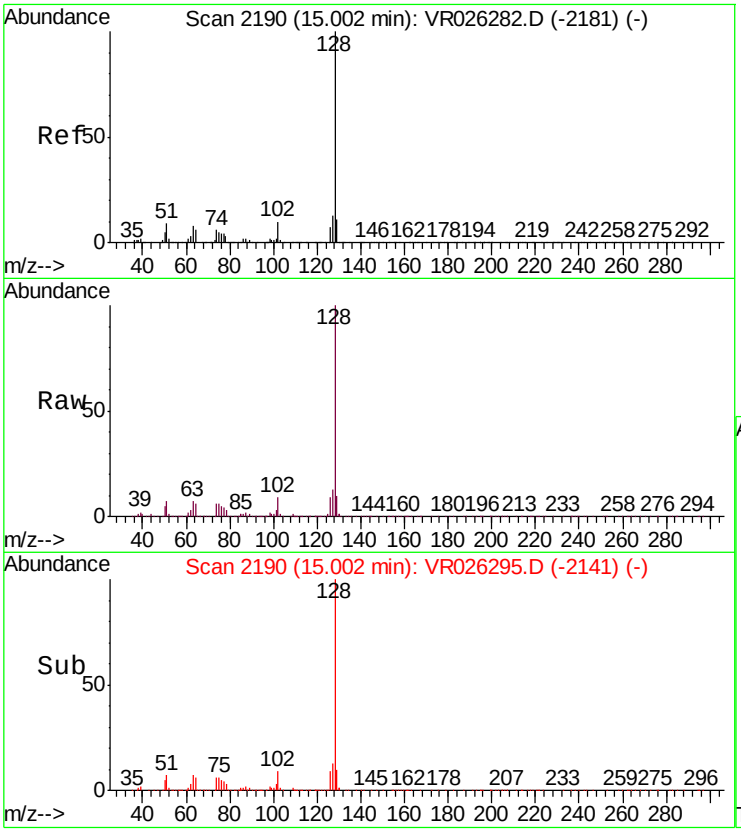


#68
1,2,4-trichlorobenzene
Concen: 5.145 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:180 Resp: 111138

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	31.0	27.0	40.4



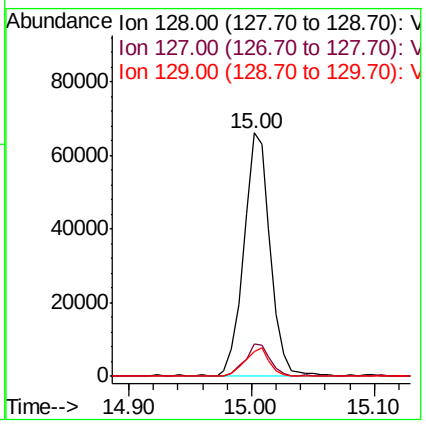


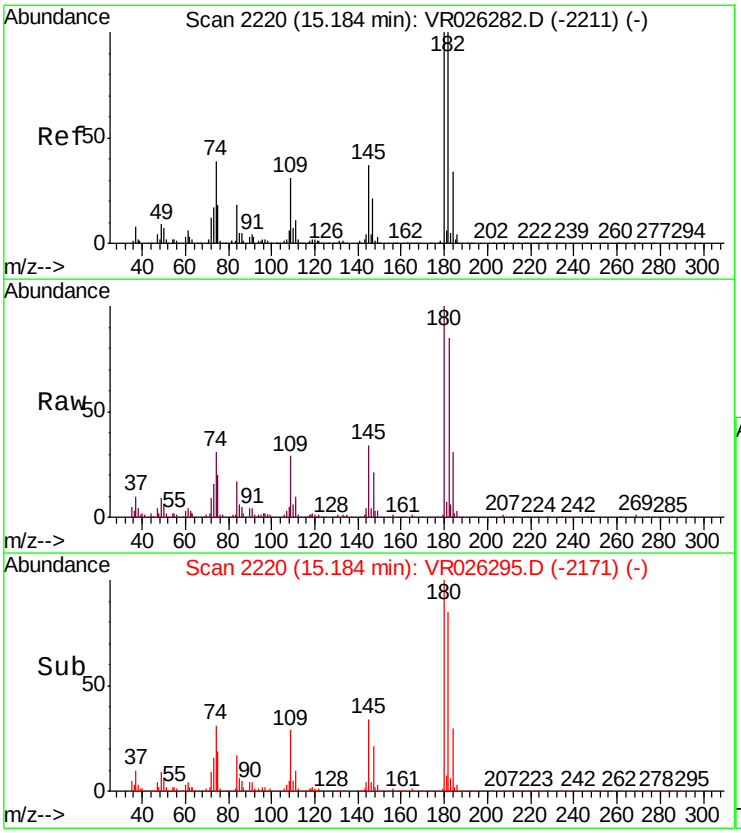
#69
Naphthalene
Concen: 5.097 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:128 Resp: 98906

Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.1	16.7
129	11.0	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 4.980 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VR026295.D
Acq: 24 Dec 2018 11:01

Tgt Ion:180 Resp: 74610

Ion	Ratio	Lower	Upper
180	100		
182	90.1	75.1	112.7
145	35.7	25.8	38.6