Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

Quantitation Report (Not Reviewed)

Data File : VR026280.D
Acq On : 18 Dec 2018 00:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Dec 18 01:10:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	542361	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	453320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	171603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	178359	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	2.63	69	177772	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	3.61	63	524737	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.60%			
20) 2-Butanone-d5	6.58	46	141293	46.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.20%			
24) Chloroform-d	7.20	84	354626	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	7.90	65	133583	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	7.86	84	698905	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	8.90	67	174806	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	9.97	98	664205	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	10.23	79	42702	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	10.59	63	108739	53.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.30%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69738	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	128607	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	220480	4.896	ug/L	98
3) Chloromethane	2.02	50	276615	5.144	ug/L	97
5) Vinyl chloride	2.17	62	292949	5.358	ug/L	97
6) Bromomethane	2.53	94	187218	5.133	ug/L	95
8) Chloroethane	2.66	64	181142	5.375	ug/L	99
9) Trichlorofluoromethane	2.94	101	467230	5.573	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	248599	5.434	ug/L	99
12) 1,1-Dichloroethene	3.63	96	271043	5.580	ug/L	94
13) Acetone	3.70	43	160889	51.532	ug/L	97
14) Carbon disulfide	3.93	76	882578	5.535	ug/L	100
15) Methyl Acetate	4.19	43	45046	5.407	ug/L	99
16) Methylene chloride	4.40	84	218502	5.272	ug/L	98
17) Methyl tert-butyl Ether	4.90	73	195525	4.699	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	214930	4.993	ug/L	94
19) 1,1-Dichloroethane	5.69	63	376269	4.782	ug/L	99
21) 2-Butanone	6.69	43	196848	53.164	ug/L	100
22) cis-1,2-Dichloroethene	6.68	96	192396	5.005	ug/L #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

Quantitation Report (Not Reviewed)

Data File : VR026280.D
Acq On : 18 Dec 2018 00:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Dec 18 01:10:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	53725	4.745	ug/L		94
25) Chloroform	7.23	83	373009	4.999	ug/L		95
27) 1,2-Dichloroethane	7.99	62	160753	4.997	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	352698	4.751	ug/L		97
30) Cyclohexane	7.52	56	348474	5.296	ug/L		98
31) Carbon tetrachloride	7.64	117	327400	4.844	ug/L		100
33) Benzene	7.91	78	891137	4.994	ug/L		100
34) Trichloroethene	8.71	95	227684	4.839	ug/L		97
35) Methylcyclohexane	8.95	83	359708	5.274	ug/L		99
37) 1,2-Dichloropropane	9.00	63	182209	4.987	ug/L		100
38) Bromodichloromethane	9.28	83	201323	4.863	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	197915	4.924	ug/L		95
40) 4-Methyl-2-pentanone	9.87	43	485618	55.222	ug/L		100
42) Toluene	10.04	91	968110	5.308	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	139093	4.869	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	71167	4.692	ug/L		96
47) Tetrachloroethene	10.51	164	173936	4.859	ug/L		94
48) 2-Hexanone	10.63	43	319158	56.306	ug/L		99
49) Dibromochloromethane	10.79	129	95131	4.940	ug/L		88
50) 1,2-Dibromoethane	10.89	107	62372	4.881	ug/L	#	93
51) Chlorobenzene	11.32	112	509676	4.994	ug/L		97
52) Ethylbenzene	11.39	91	1130692	5.491	ug/L		97
53) m,p-Xylene	11.50	106	411349	5.341	ug/L		99
54) o-Xylene	11.83	106	366163	5.457	ug/L		99
55) Styrene	11.84	104	551605	5.445	ug/L		99
56) Isopropylbenzene	12.13	105	1083030	5.677	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	68369	5.104	ug/L		96
59) 1,2,3-Trichloropropane	12.43	75	49465	4.764	ug/L		99
61) Bromoform	12.01	173	35975	4.962	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	282707	5.068	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	300726	5.020	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	235527	5.188	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	7162	4.445	ug/L	#	69
67) 1,3,5-Trichlorobenzene	14.29	180	176590	4.943	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	90666	4.672	ug/L		99
69) Naphthalene	15.01	128	84109	4.825	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	67896	5.045	ug/L		98

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

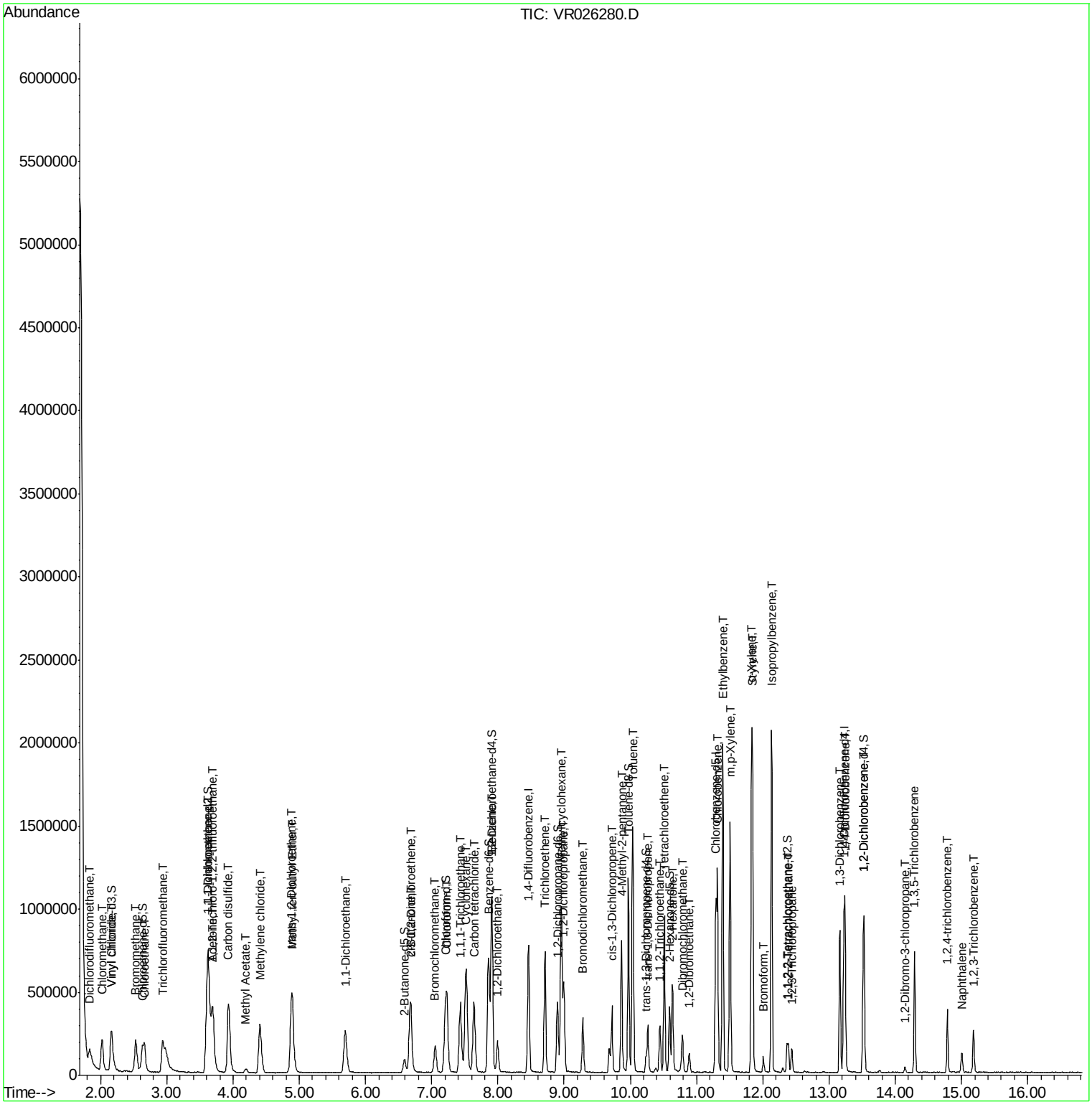
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR121718\

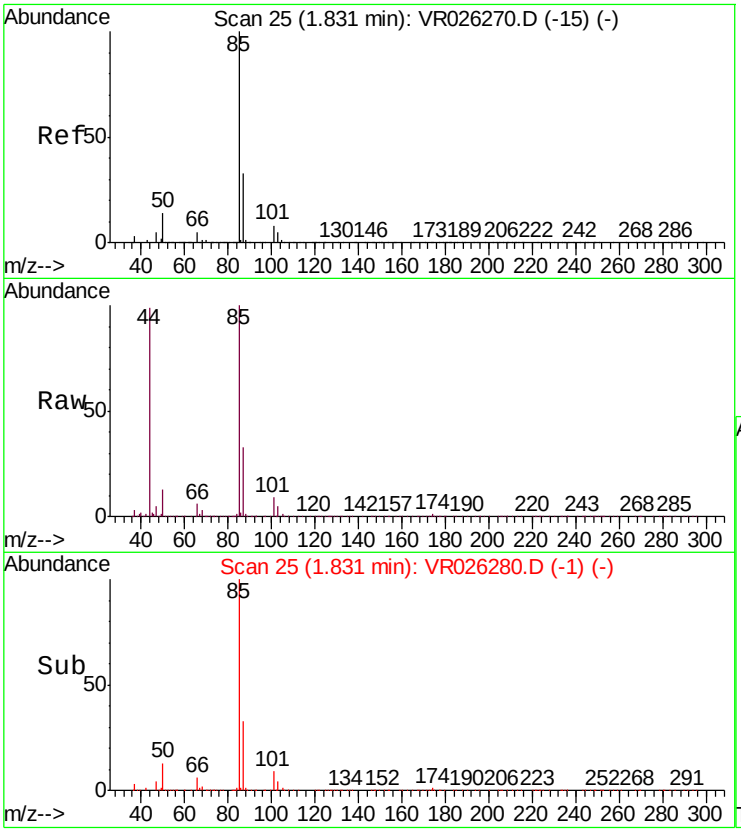
Quantitation Report (Not Reviewed)

Data File : VR026280.D
Acq On : 18 Dec 2018 00:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Quant Time: Dec 18 01:10:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration



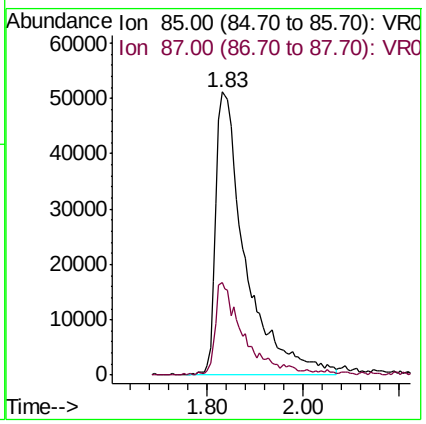


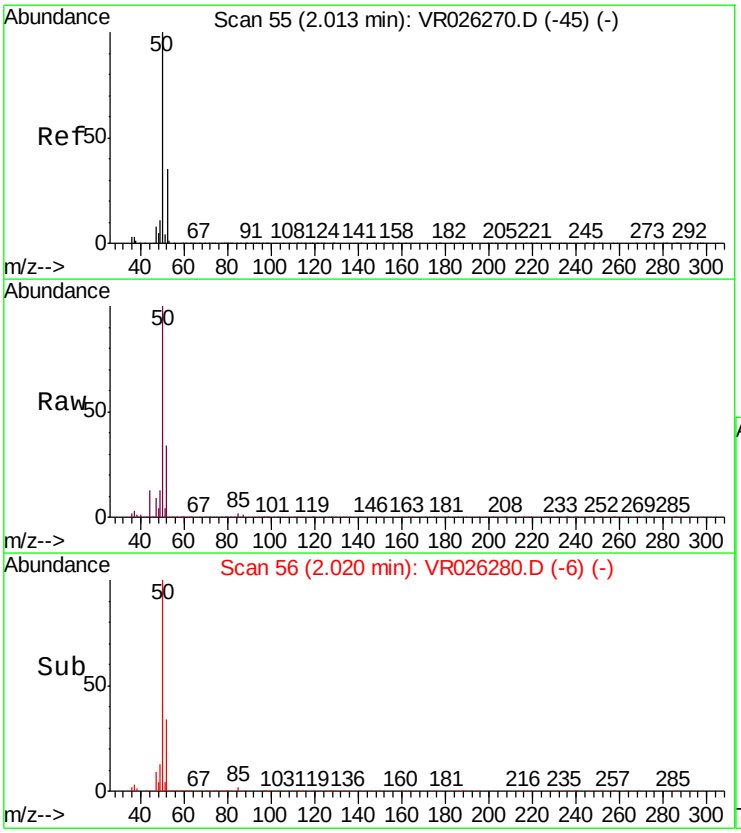
#2
Dichlorodifluoromethane
Concen: 4.896 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 85 Resp: 220480

Ion	Ratio	Lower	Upper
85	100		
87	28.8	23.8	35.6

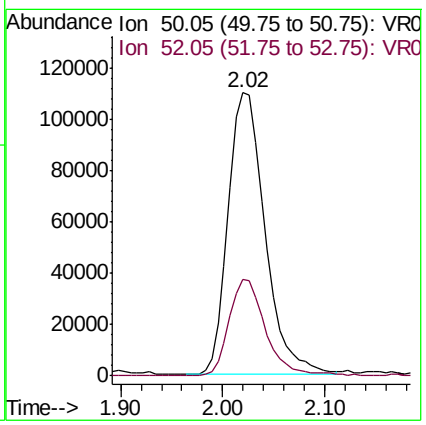


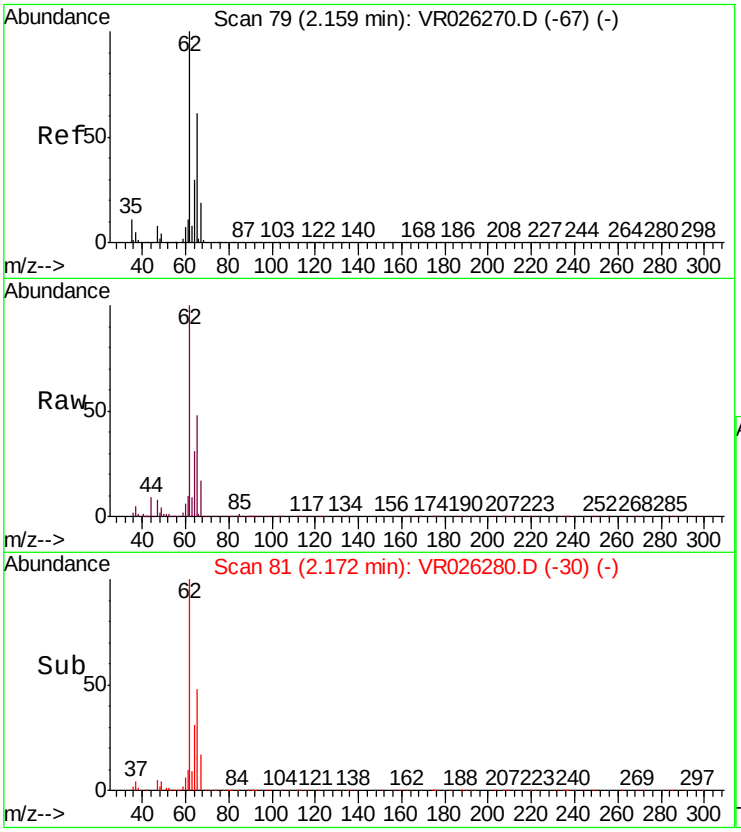


#3
Chloromethane
Concen: 5.144 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 50 Resp: 276615

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.8	42.4



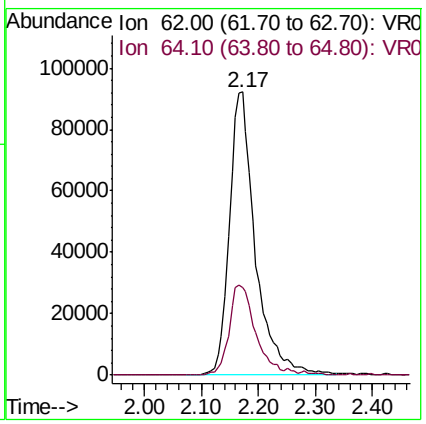


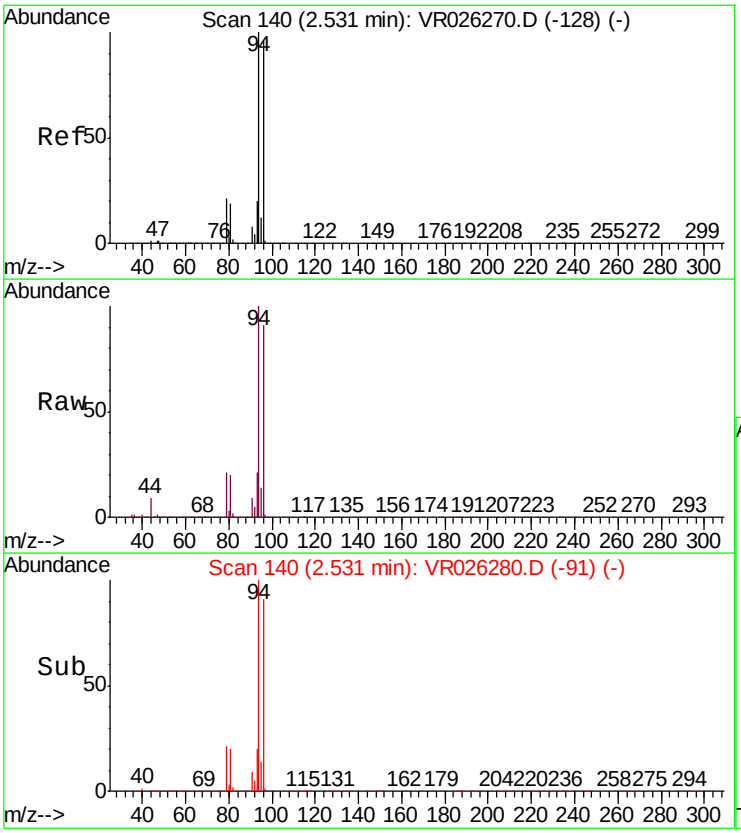
#5
Vinyl chloride
Concen: 5.358 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 62 Resp: 292949

Ion	Ratio	Lower	Upper
62	100		
64	30.8	22.7	42.1

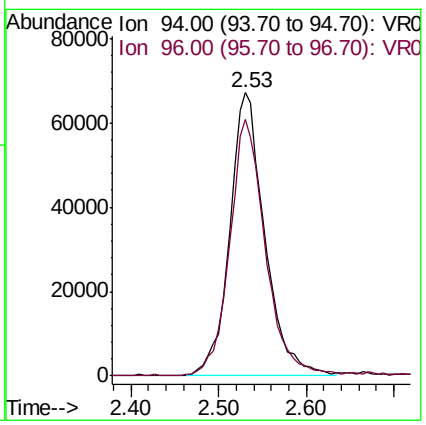


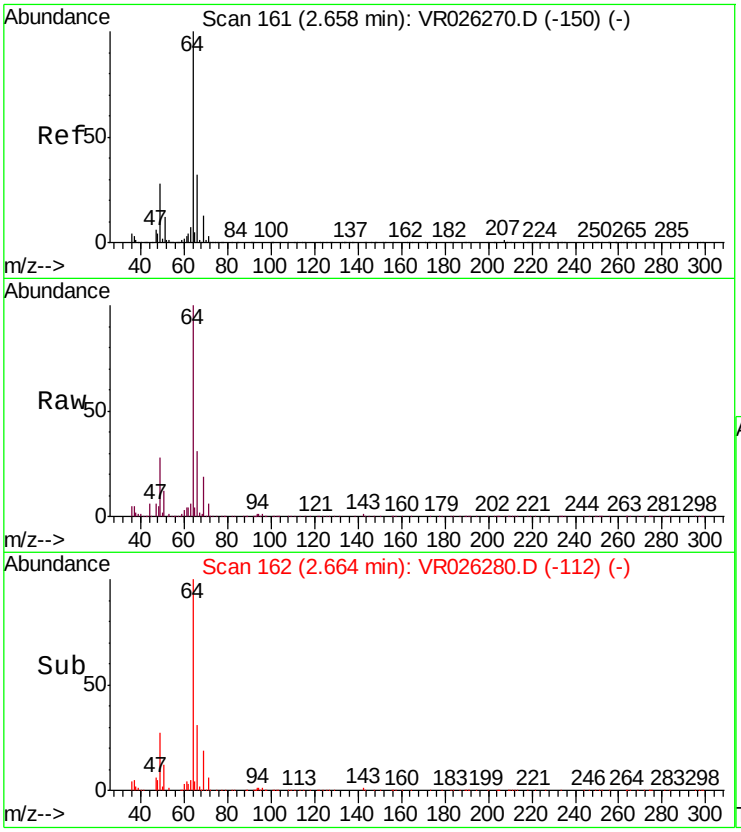


#6
Bromomethane
Concen: 5.133 ug/L
RT: 2.53 min Scan# 140
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 94 Resp: 187218

Ion	Ratio	Lower	Upper
94	100		
96	90.7	67.1	124.5



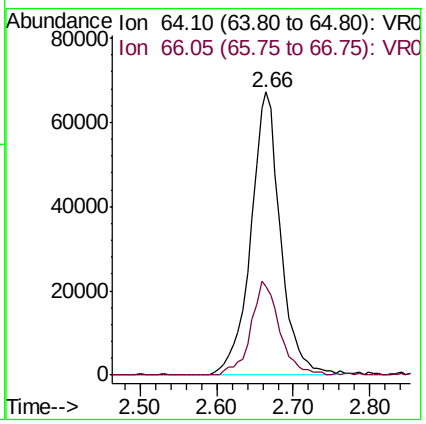


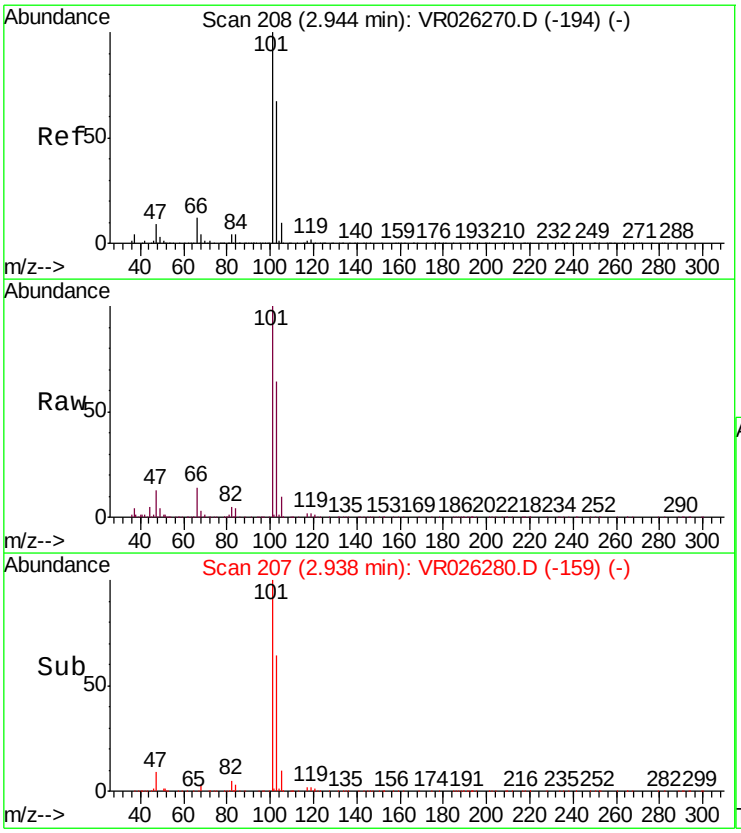
#8
Chloroethane
Concen: 5.375 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 64 Resp: 181142

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.2	41.2

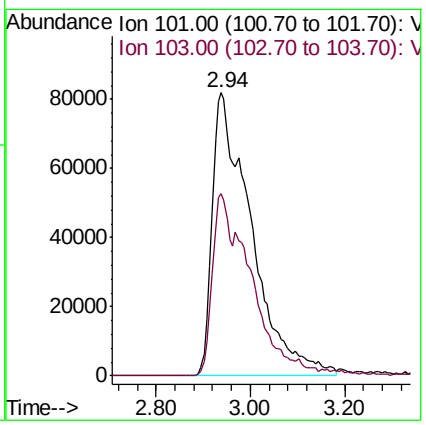


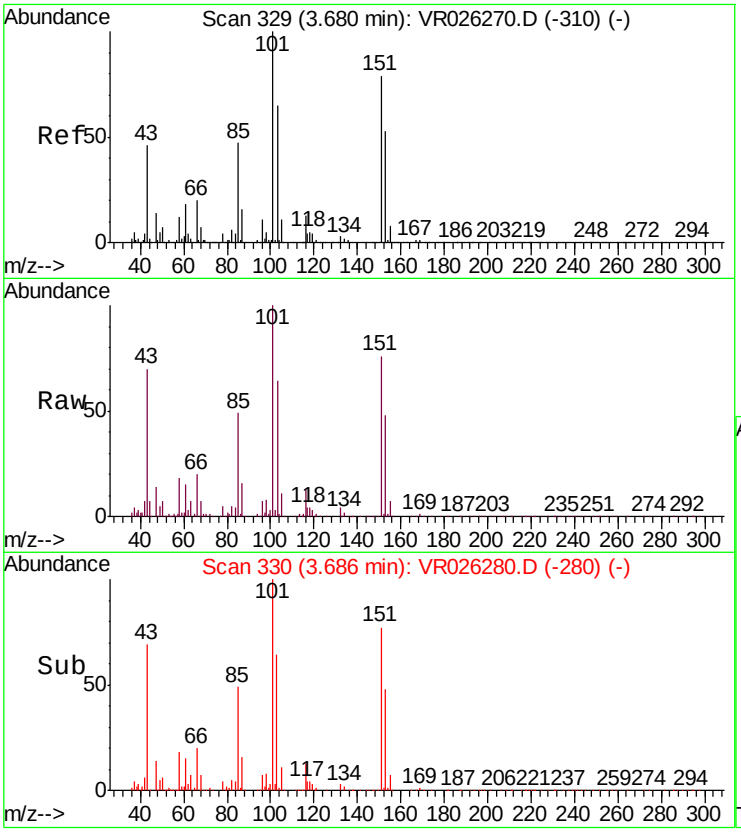


#9
Trichlorofluoromethane
Concen: 5.573 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:101 Resp: 467230

Ion	Ratio	Lower	Upper
101	100		
103	30.1	52.4	78.6#



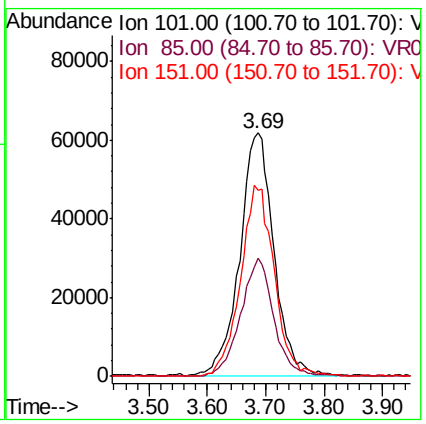


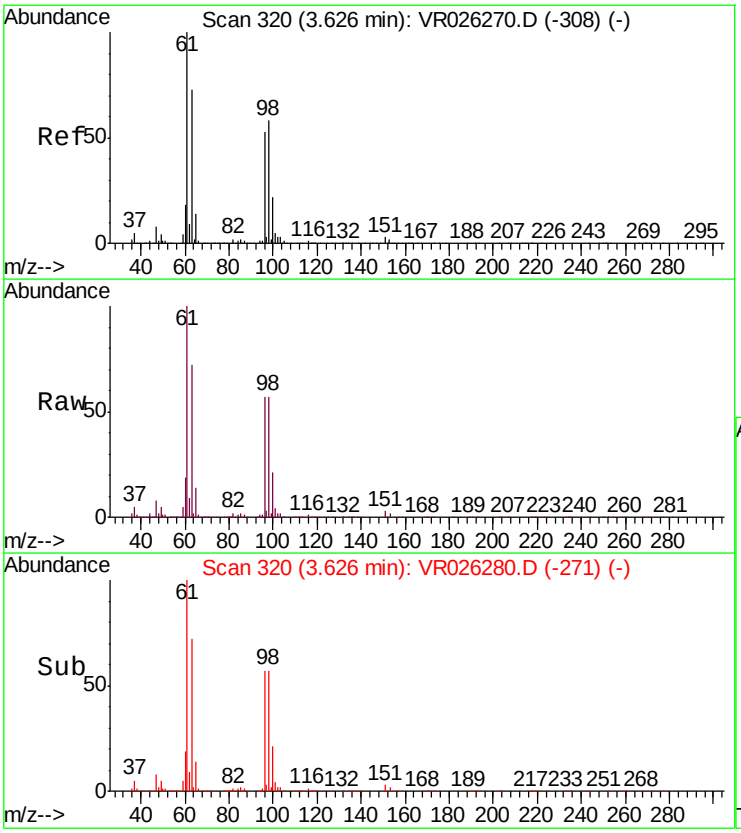
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.434 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:101 Resp: 248599

Ion	Ratio	Lower	Upper
101	100		
85	47.0	38.2	57.2
151	78.1	61.7	92.5

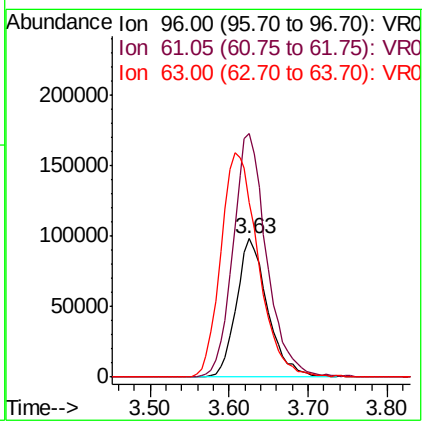


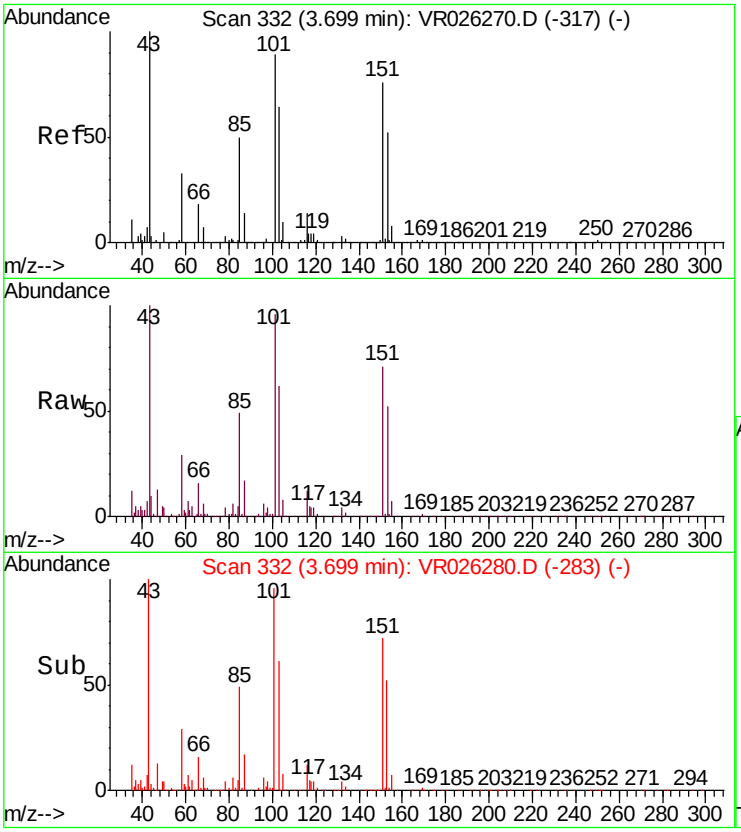


#12
1,1-Dichloroethene
Concen: 5.580 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 96 Resp: 271043

Ion	Ratio	Lower	Upper
96	100		
61	175.9	127.1	236.0
63	125.8	81.5	151.5



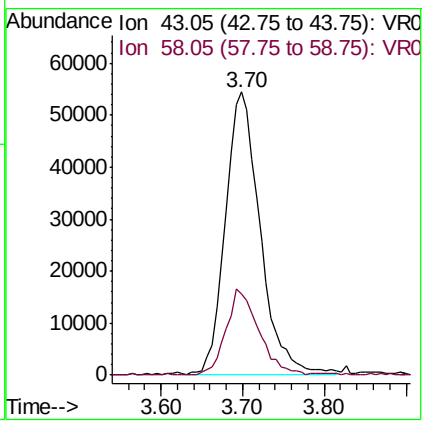


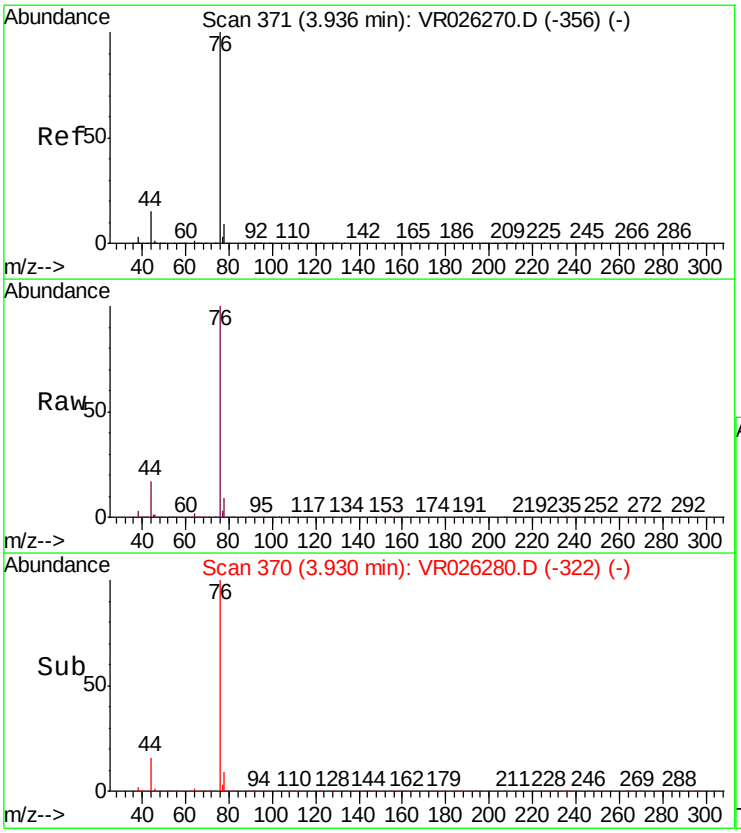
#13
Acetone
Concen: 51.532 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 43 Resp: 160889

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.8

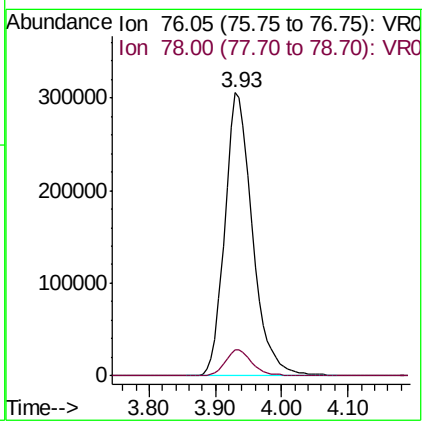


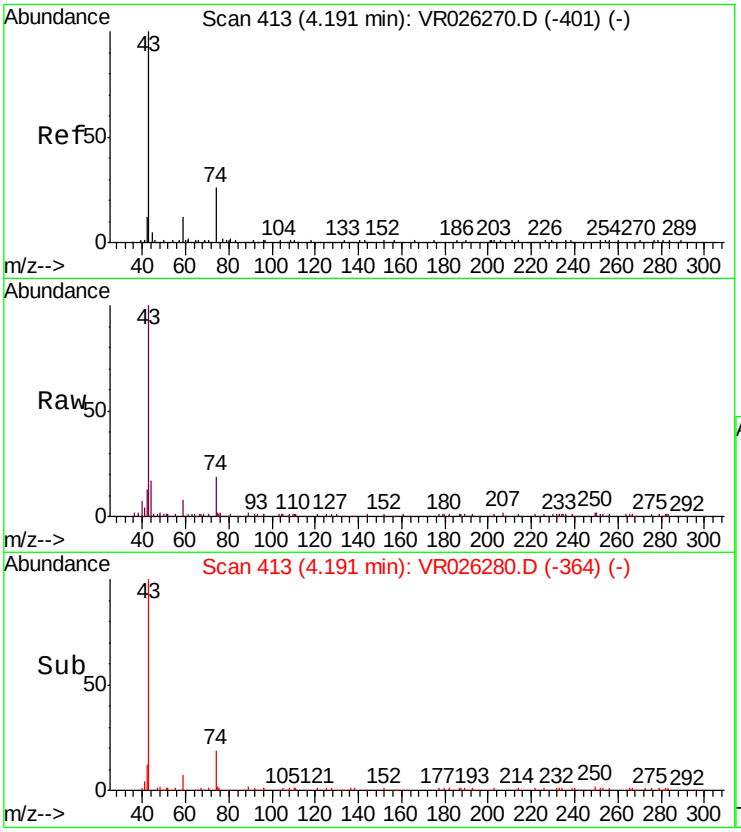


#14
Carbon disulfide
Concen: 5.535 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 76 Resp: 882578

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



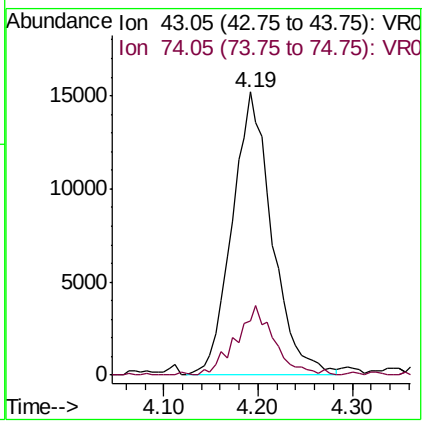


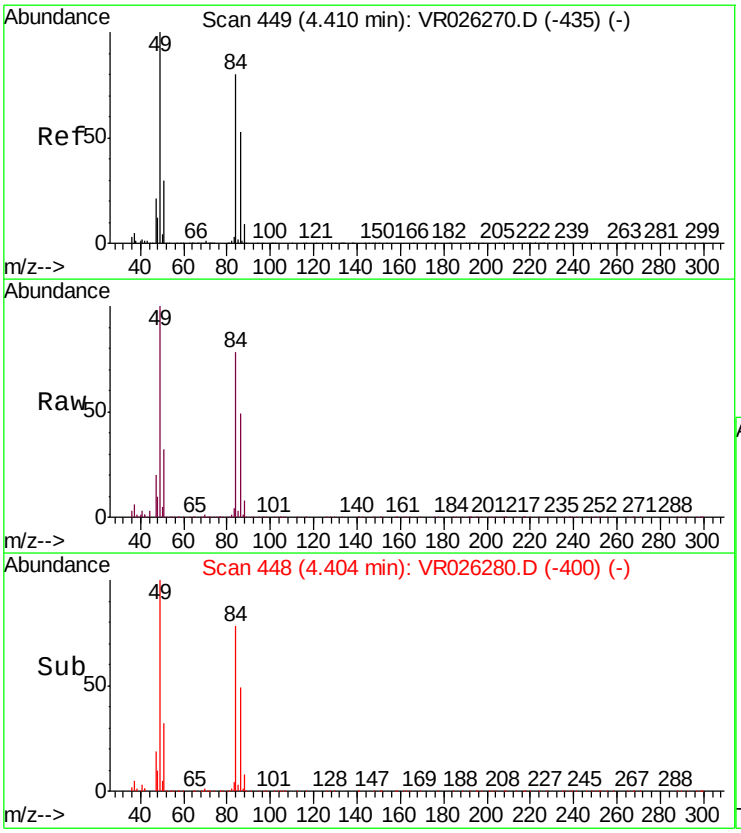
#15
Methyl Acetate
Concen: 5.407 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 43 Resp: 45046

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.4	27.6

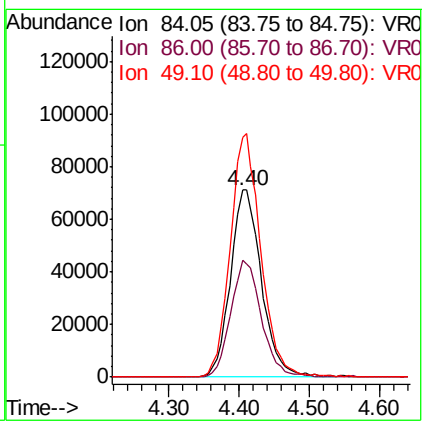


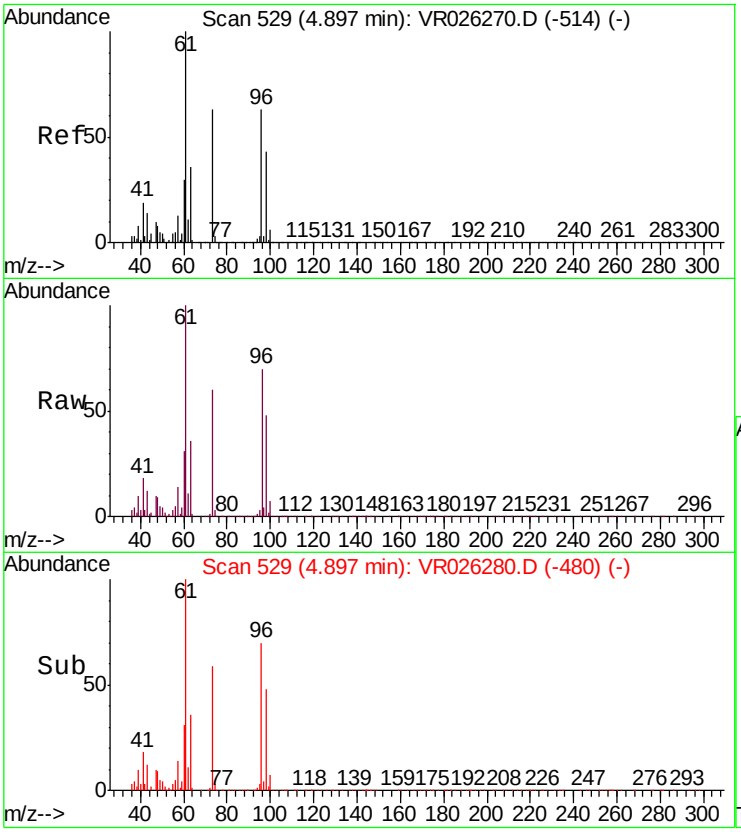


#16
Methylene chloride
Concen: 5.272 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 84 Resp: 218502

Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.8	85.0
49	128.2	88.7	164.7



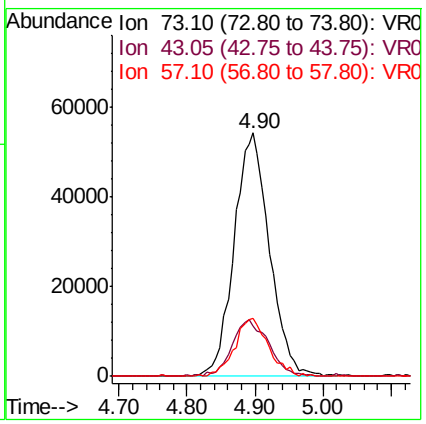


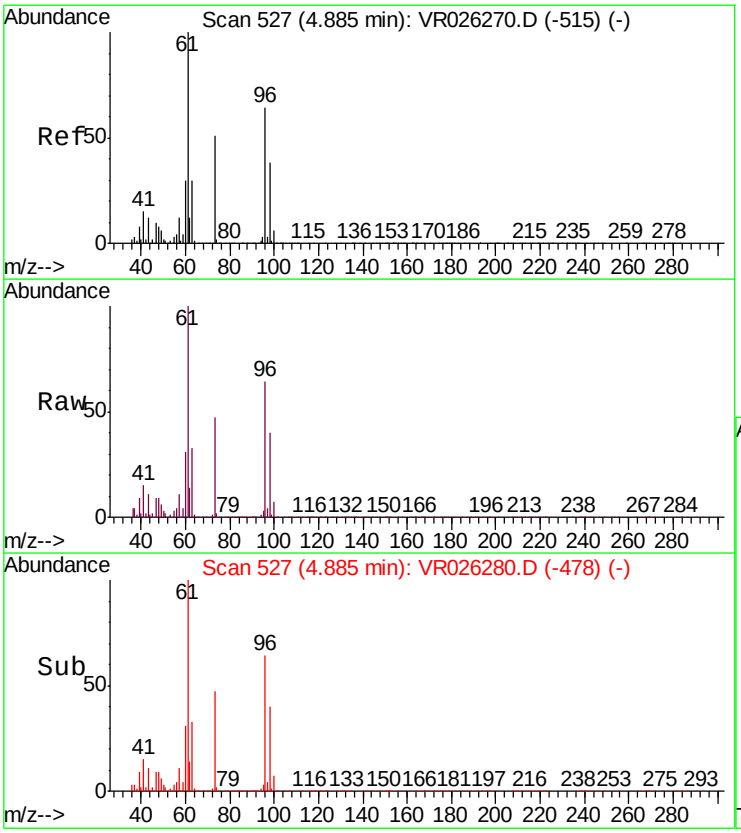
#17
Methyl tert-butyl Ether
Concen: 4.699 ug/L
RT: 4.90 min Scan# 529
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 73 Resp: 195525

Ion	Ratio	Lower	Upper
73	100		
43	24.4	18.7	28.1
57	22.6	18.2	27.2

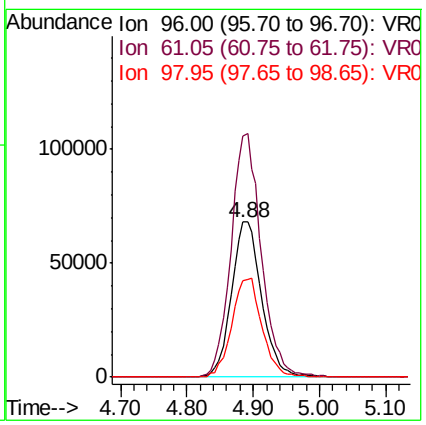


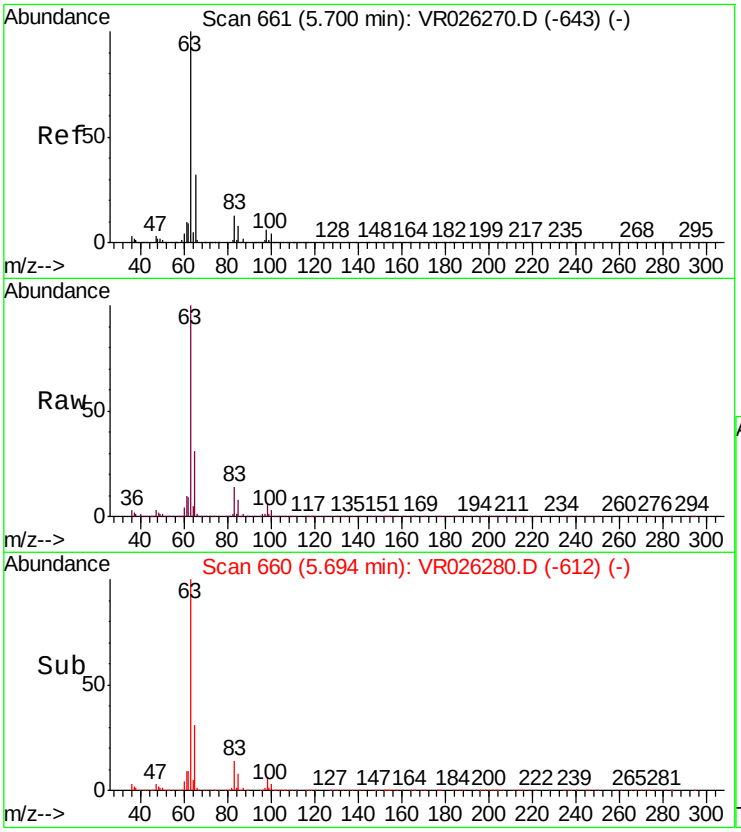


#18
trans-1,2-Dichloroethene
Concen: 4.993 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 96 Resp: 214930

Ion	Ratio	Lower	Upper
96	100		
61	156.1	101.4	188.4
98	62.1	43.3	80.5



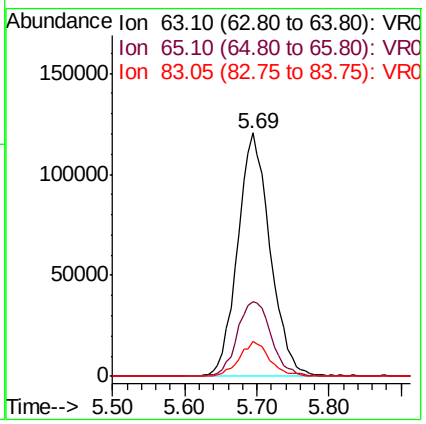


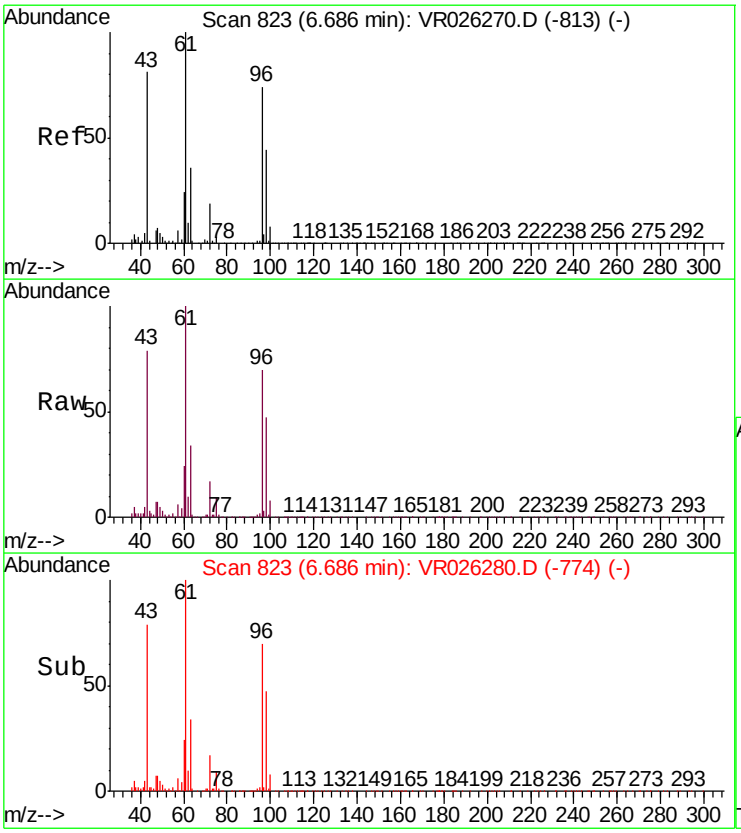
#19
1,1-Dichloroethane
Concen: 4.782 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 63 Resp: 376269

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.6	40.0
83	14.3	9.0	16.8

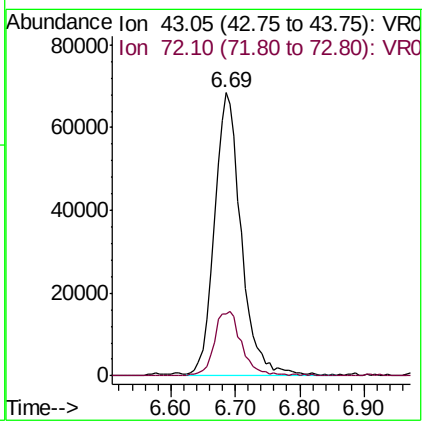


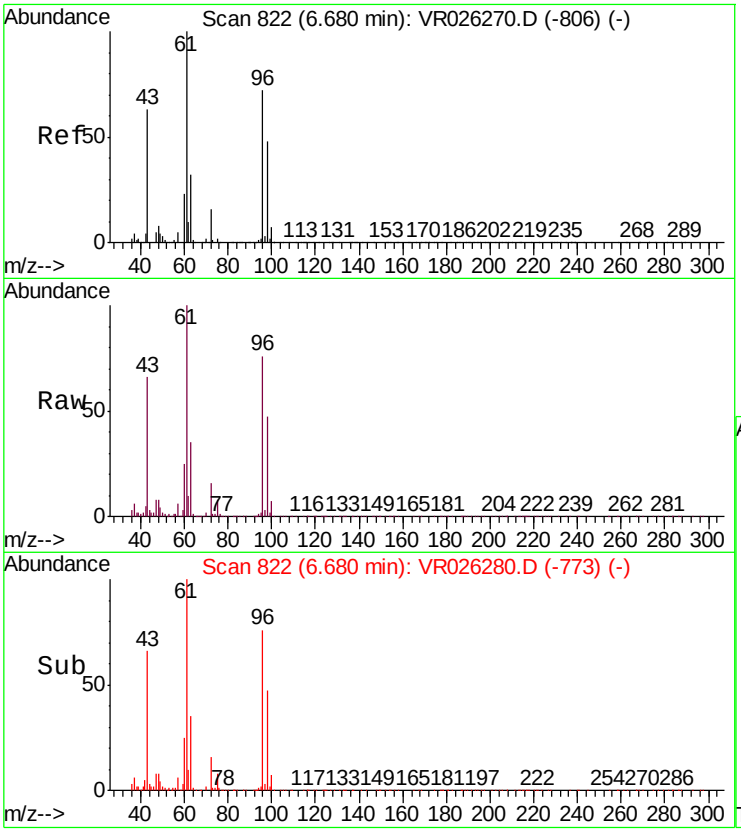


#21
2-Butanone
Concen: 53.164 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 43 Resp: 196848

Ion	Ratio	Lower	Upper
43	100		
72	23.5	11.9	35.5



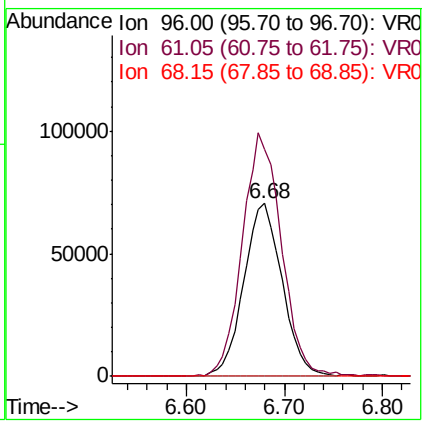


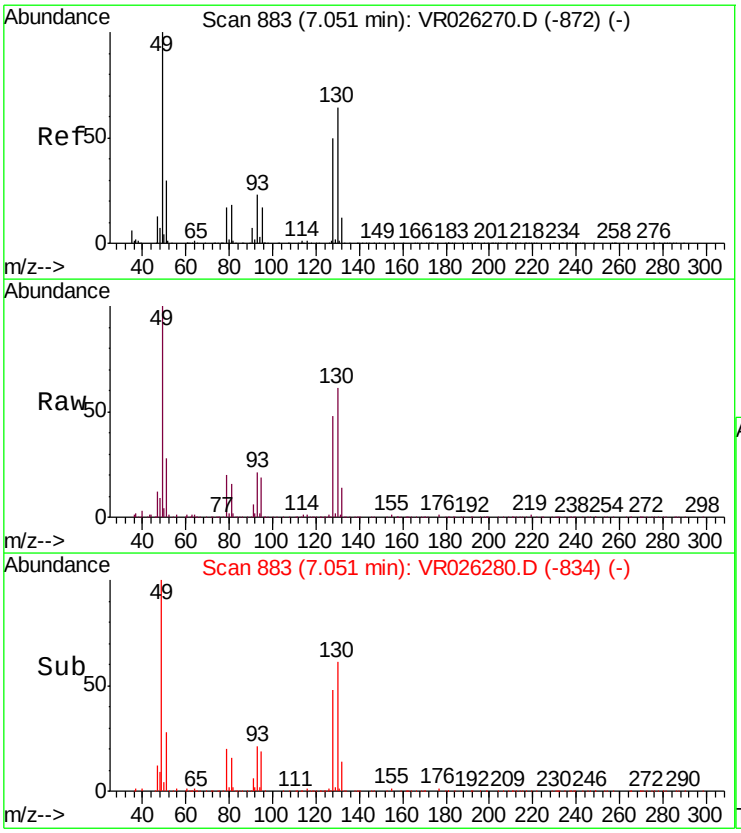
#22
cis-1,2-Dichloroethene
Concen: 5.005 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 96 Resp: 192396

Ion	Ratio	Lower	Upper
96	100		
61	131.7	96.3	178.9
68	0.1	0.0	0.0#

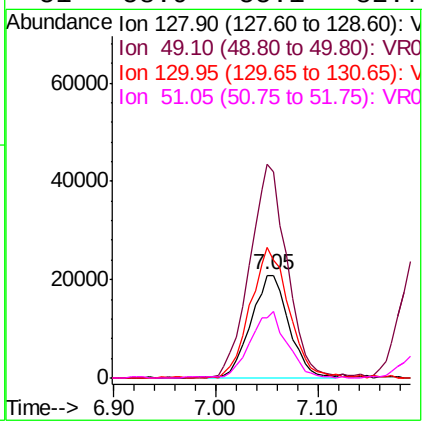


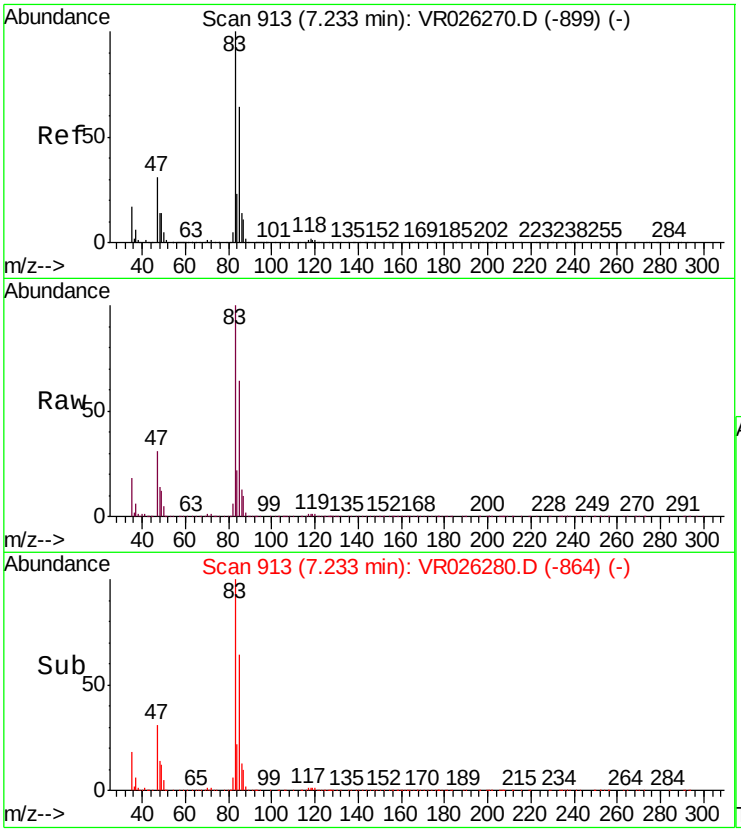


#23
Bromochloromethane
Concen: 4.745 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:128 Resp: 53725

Ion	Ratio	Lower	Upper
128	100		
49	208.5	140.9	261.7
130	127.9	92.6	172.0
51	58.9	55.1	82.7



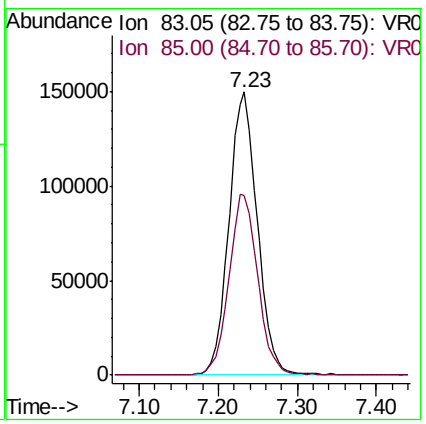


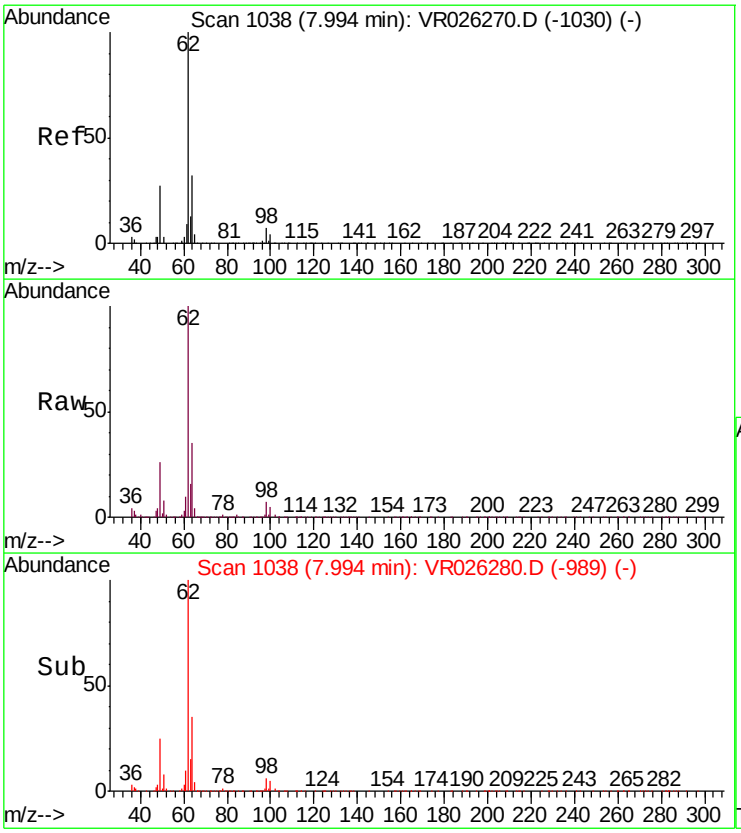
#25
Chloroform
Concen: 4.999 ug/L
RT: 7.23 min Scan# 913
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 83 Resp: 373009

Ion	Ratio	Lower	Upper
83	100		
85	63.5	47.0	87.4

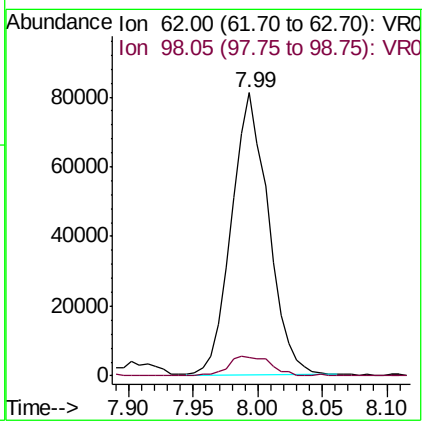


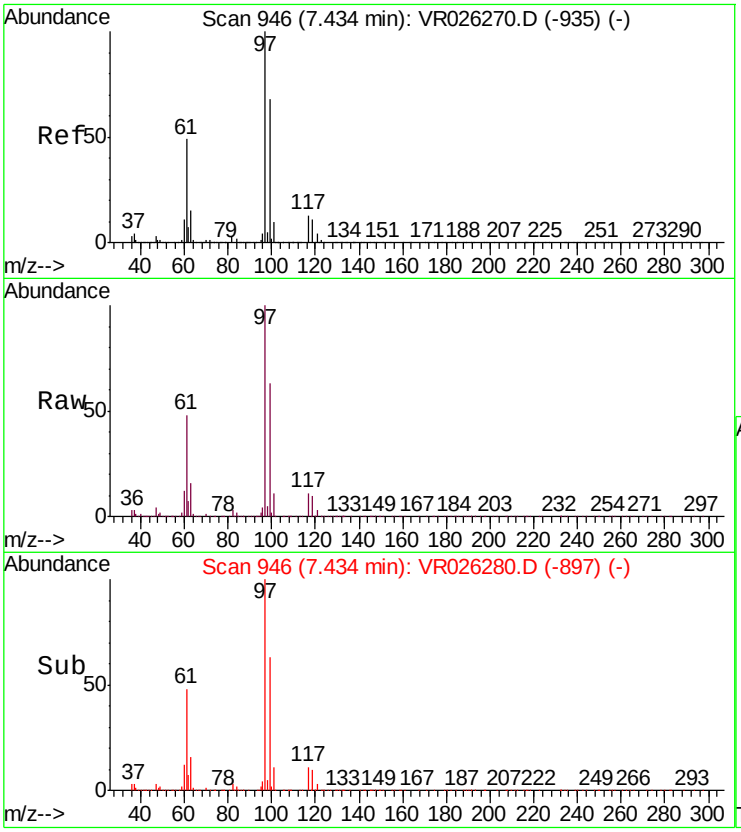


#27
1,2-Dichloroethane
Concen: 4.997 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 62 Resp: 160753

Ion	Ratio	Lower	Upper
62	100		
98	6.5	5.7	8.5



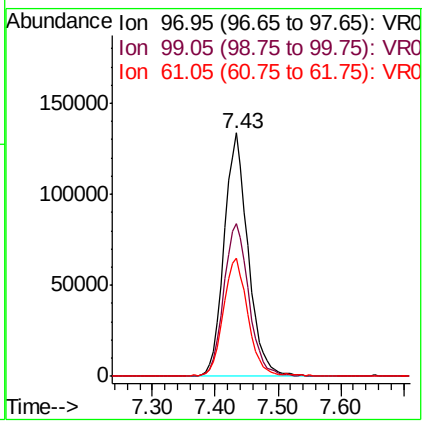


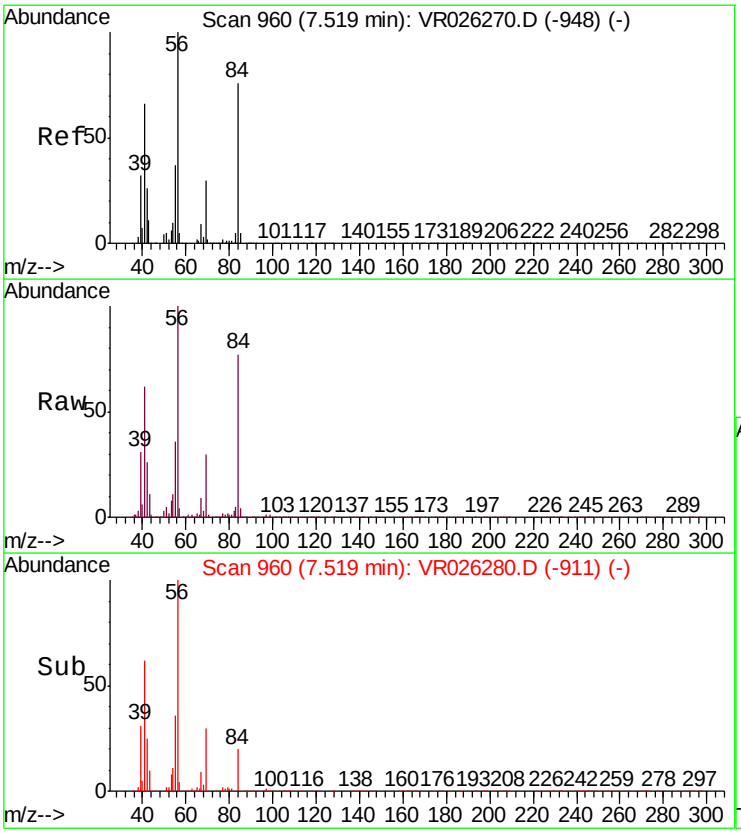
#29
1,1,1-Trichloroethane
Concen: 4.751 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 97 Resp: 352698

Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.2	75.4
61	49.8	38.0	57.0

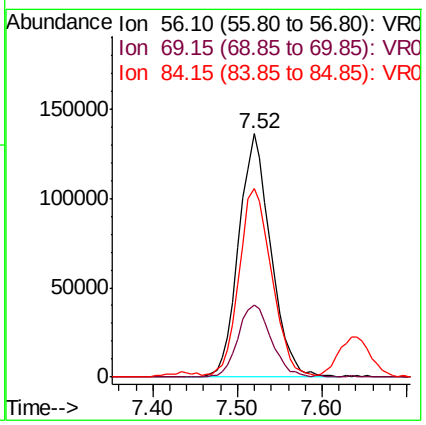


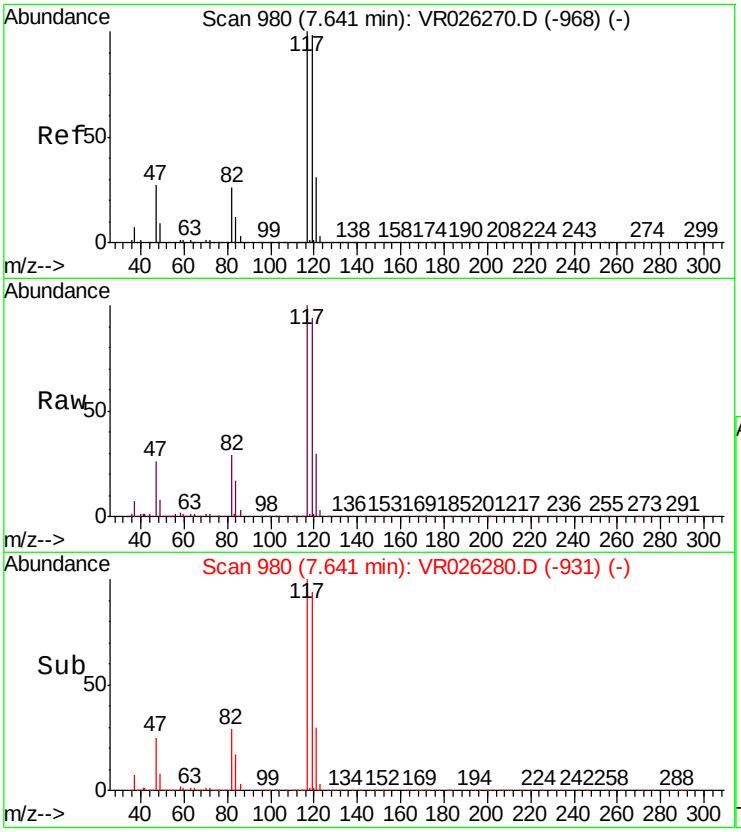


#30
Cyclohexane
Concen: 5.296 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 56 Resp: 348474

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.0	36.0
84	79.2	64.5	96.7



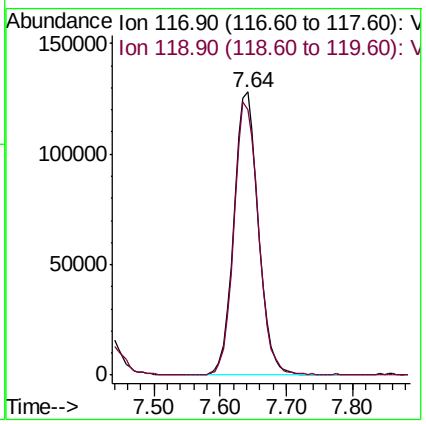


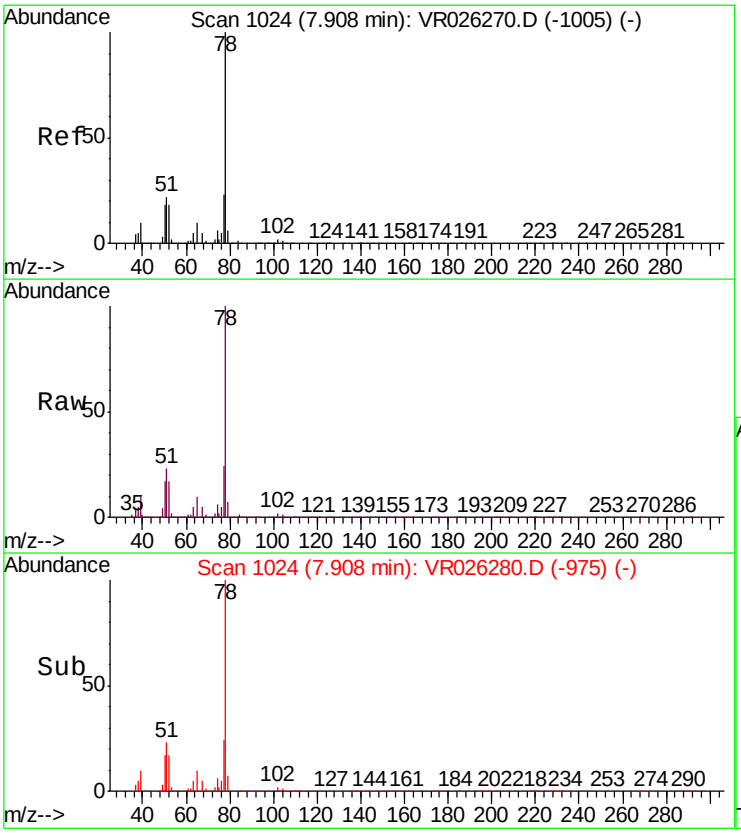
#31
Carbon tetrachloride
Concen: 4.844 ug/L
RT: 7.64 min Scan# 980
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:117 Resp: 327400

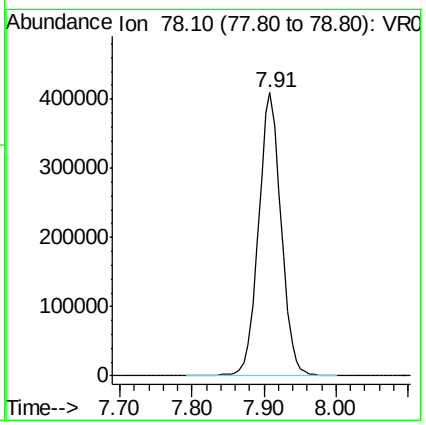
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3

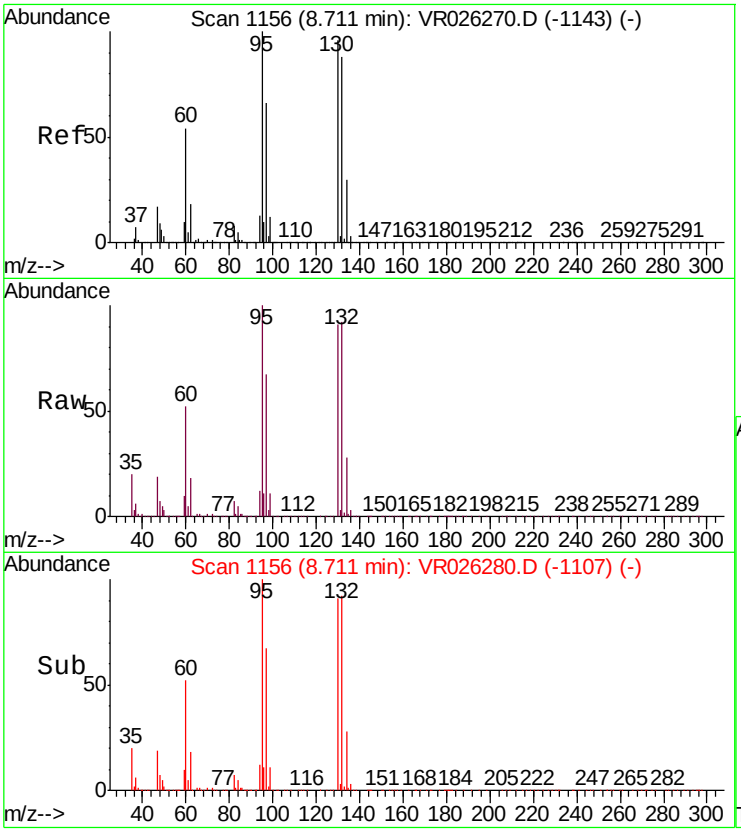




#33
Benzene
Concen: 4.994 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 78 Resp: 891137



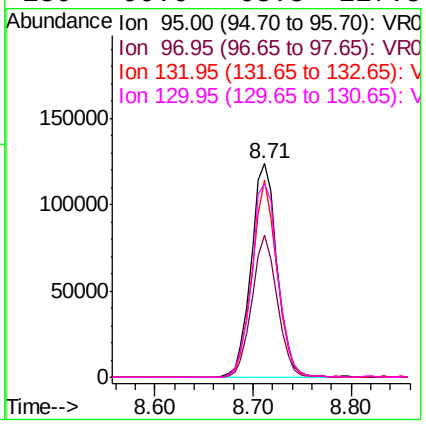


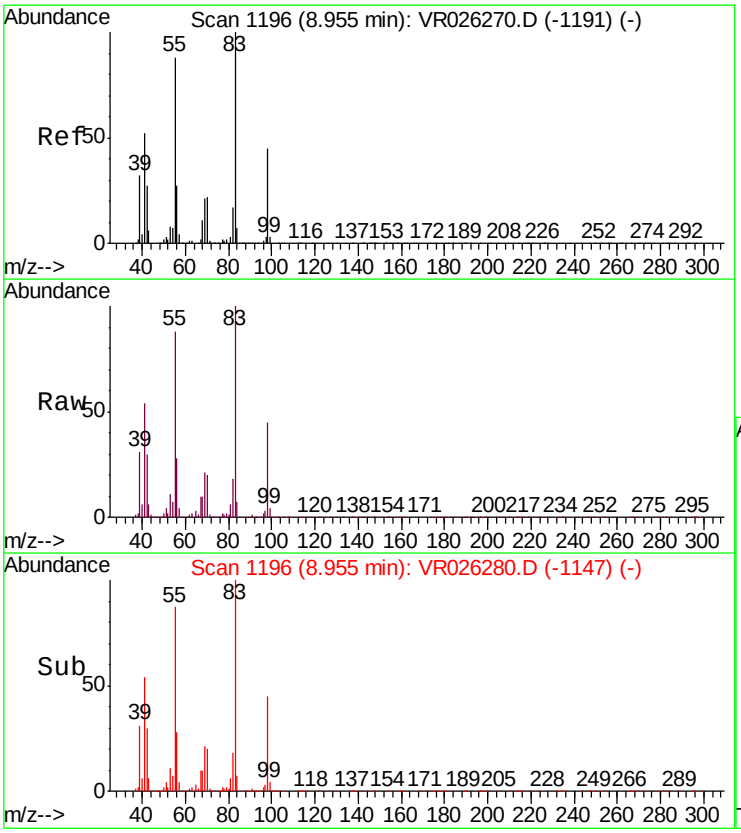
#34
Trichloroethene
Concen: 4.839 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 95 Resp: 227684

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.8	83.2
132	92.0	61.7	114.5
130	90.6	63.3	117.5

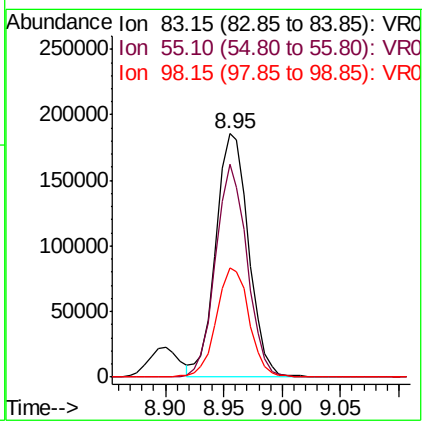


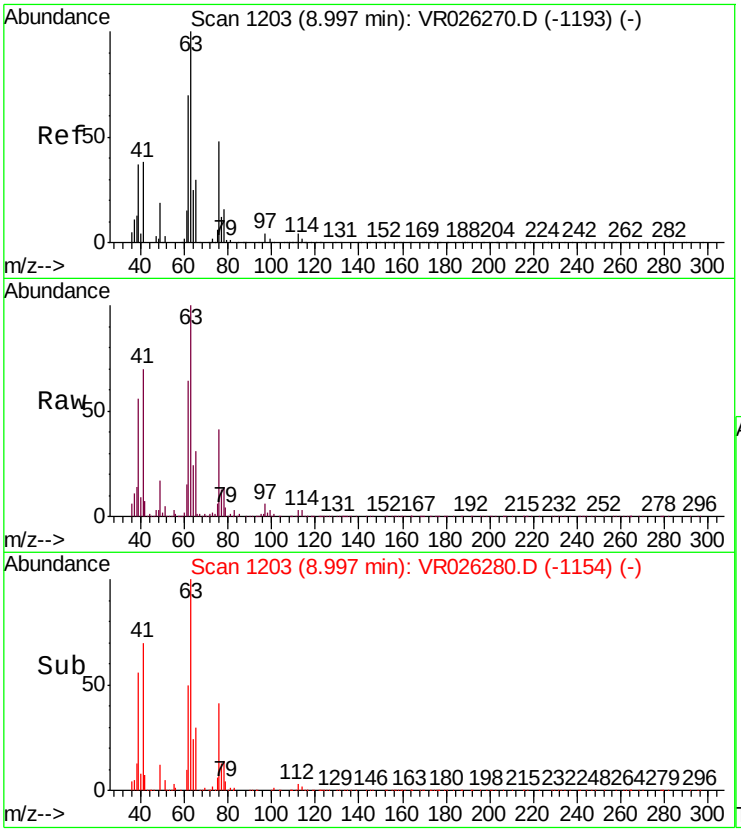


#35
Methylcyclohexane
Concen: 5.274 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 83 Resp: 359708

Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.6	99.8
98	45.0	35.5	53.3



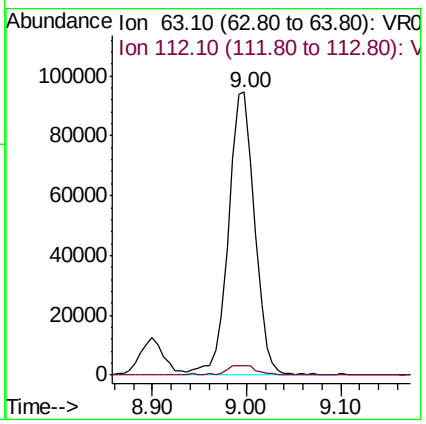


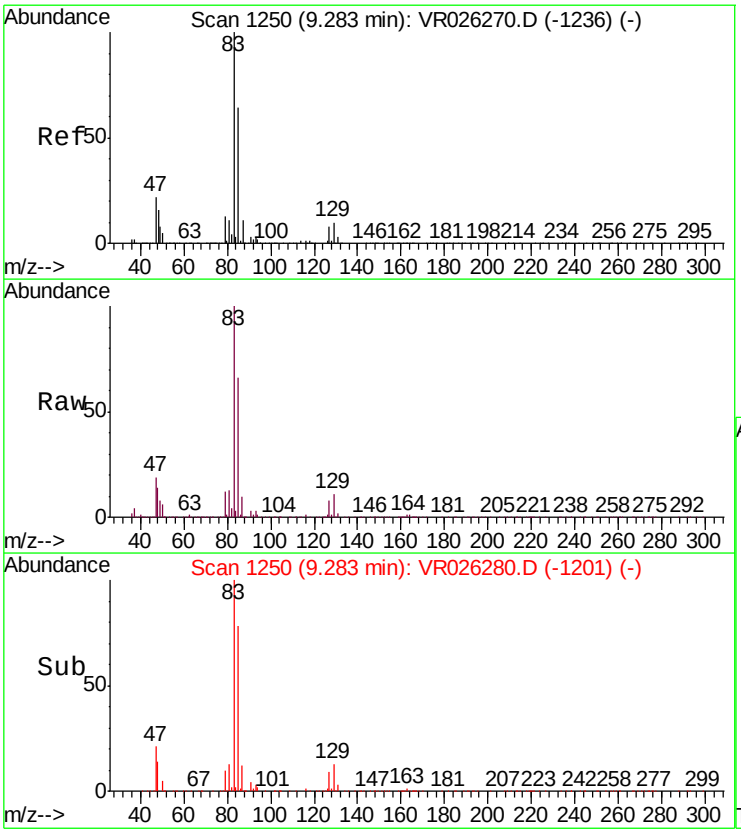
#37
1,2-Dichloropropane
Concen: 4.987 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 63 Resp: 182209

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.6

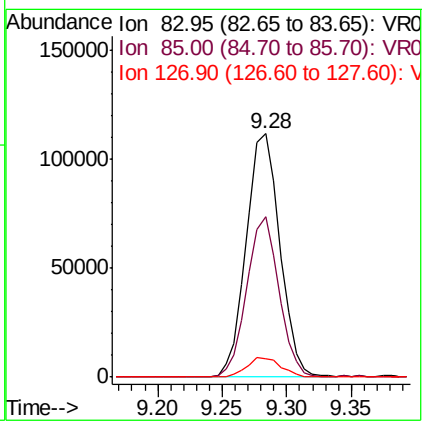


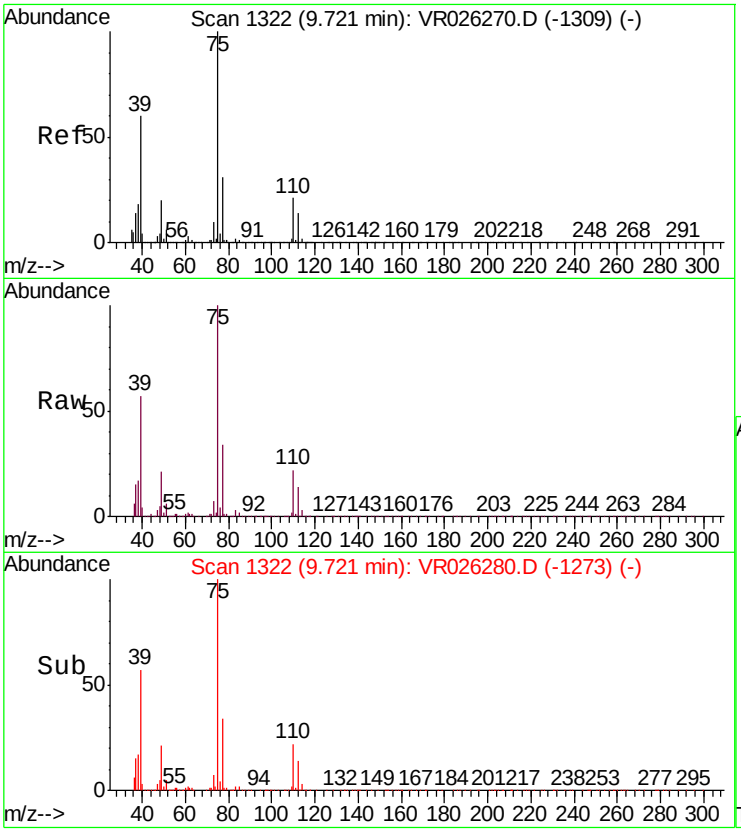


#38
Bromodichloromethane
Concen: 4.863 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 83 Resp: 201323

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.0	81.6
127	7.8	6.6	9.8



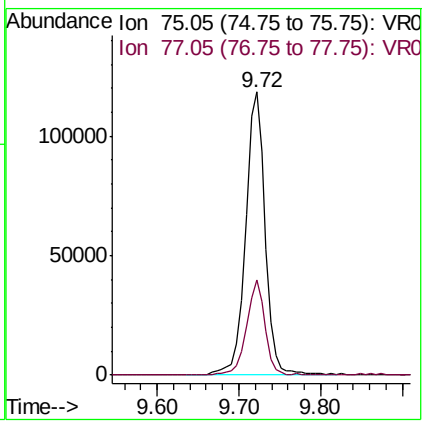


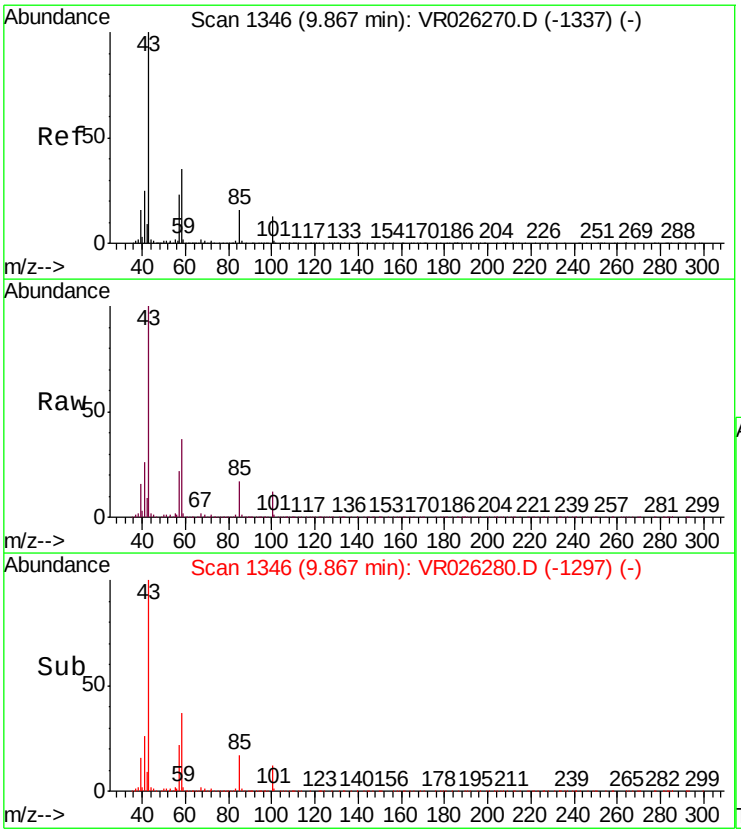
#39
cis-1,3-Dichloropropene
Concen: 4.924 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 75 Resp: 197915

Ion	Ratio	Lower	Upper
75	100		
77	33.8	21.9	40.7

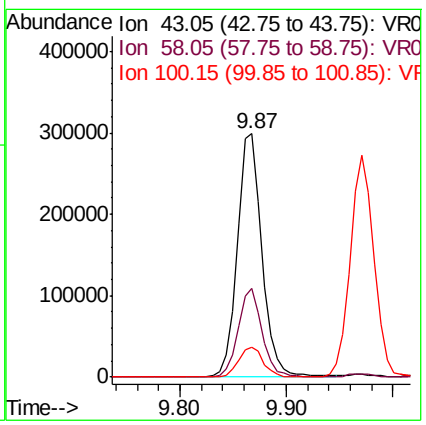


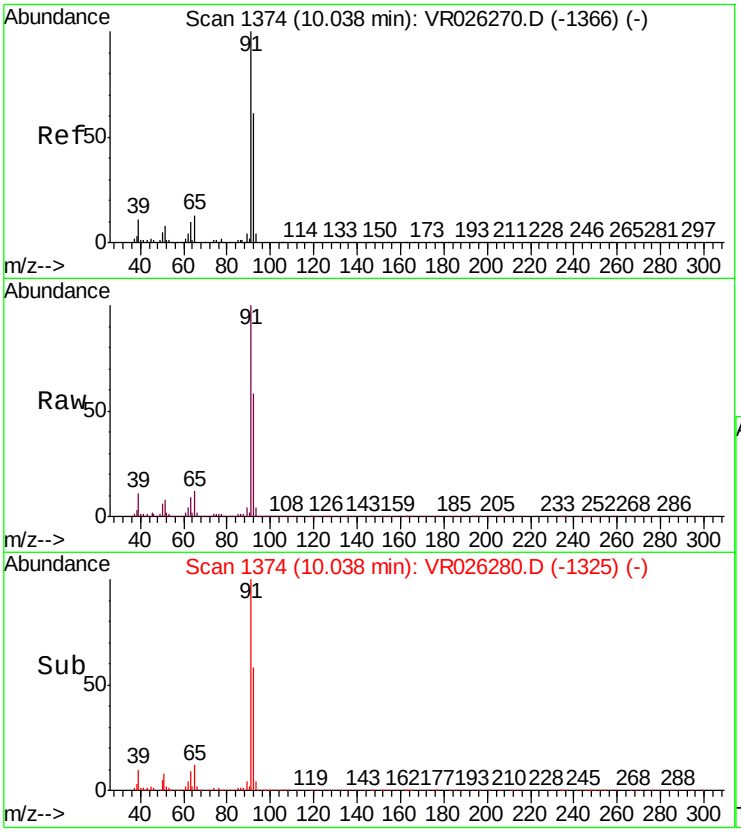


#40
4-Methyl-2-pentanone
Concen: 55.222 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 43 Resp: 485618

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.0	42.0
100	12.4	9.8	14.6



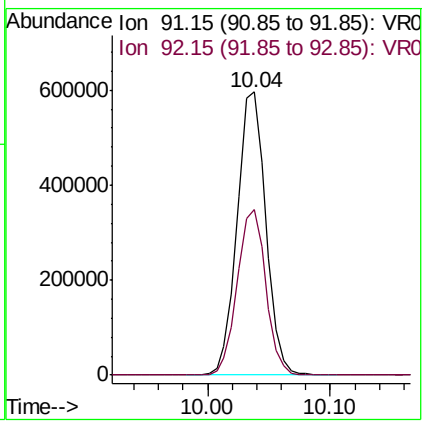


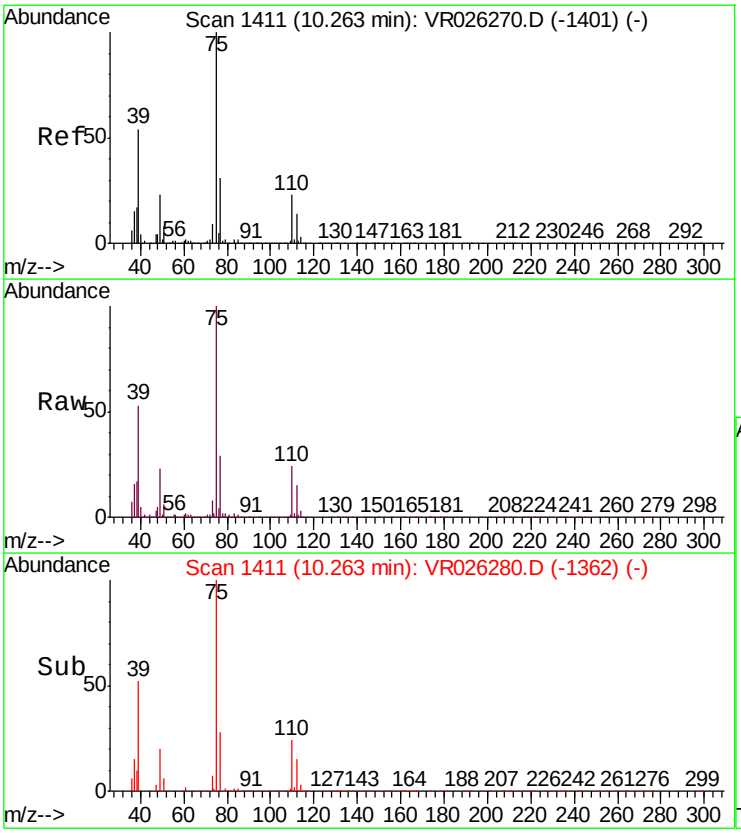
#42
Toluene
Concen: 5.308 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 968110

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.0	74.4

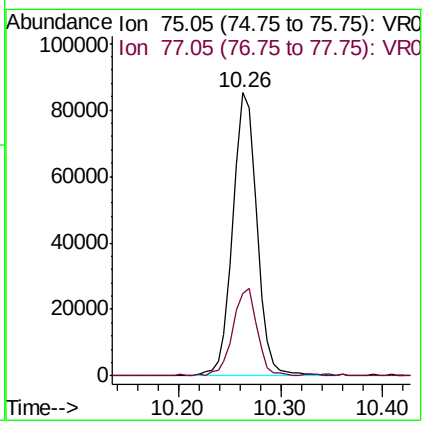


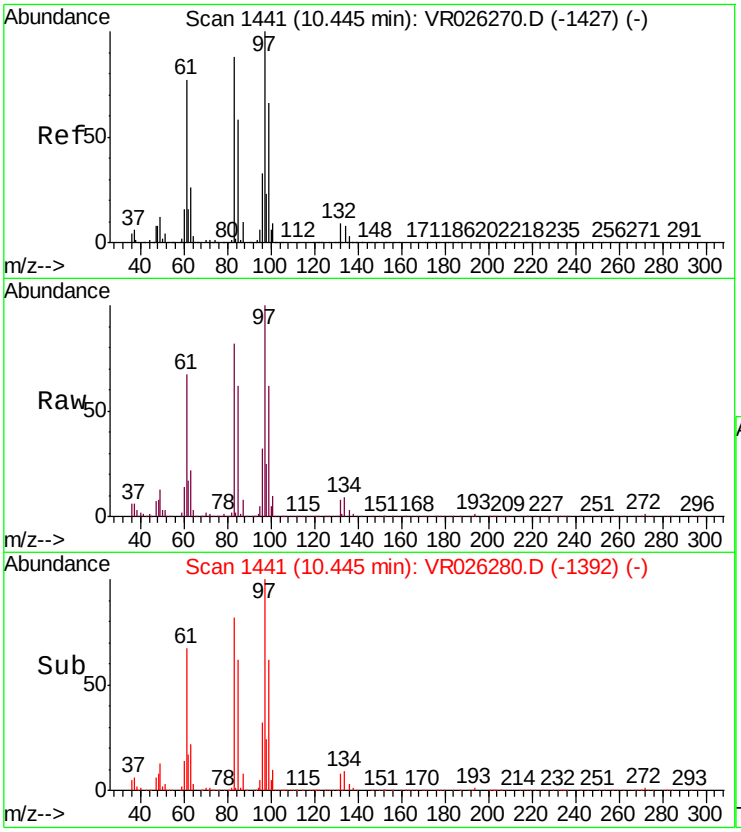


#44
trans-1,3-Dichloropropene
Concen: 4.869 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 75 Resp: 139093

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.2	39.4



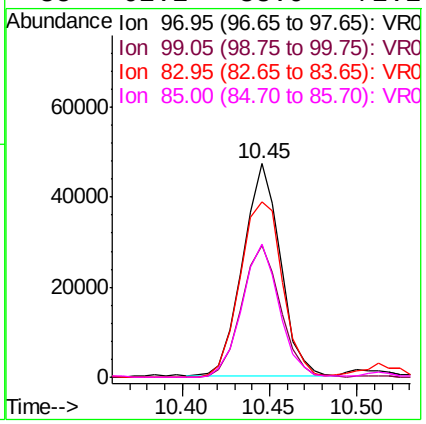


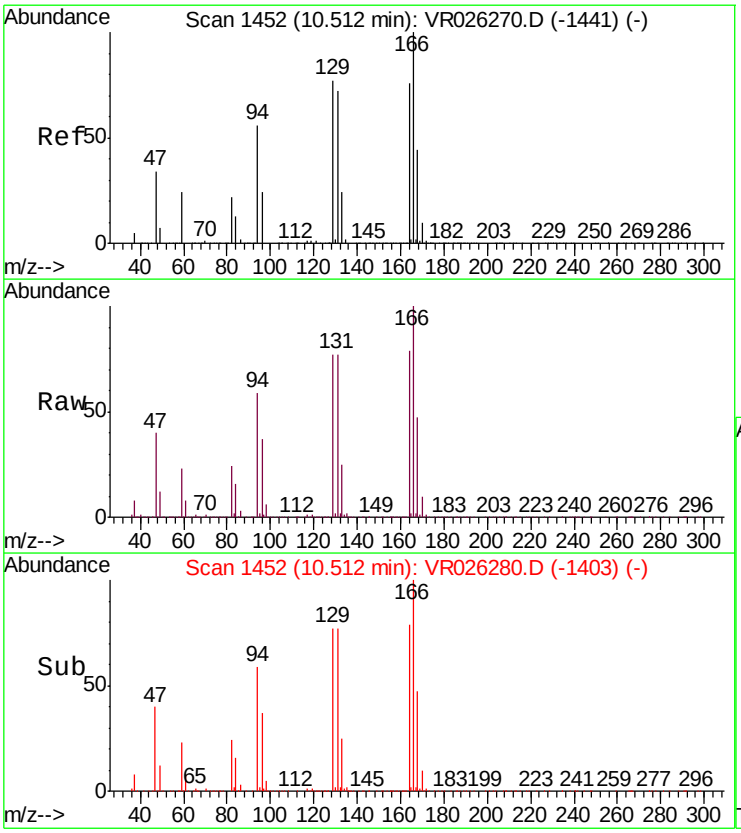
#45
1,1,2-Trichloroethane
Concen: 4.692 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 97 Resp: 71167

Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.0	83.6
83	82.2	57.9	107.5
85	62.2	38.9	72.2

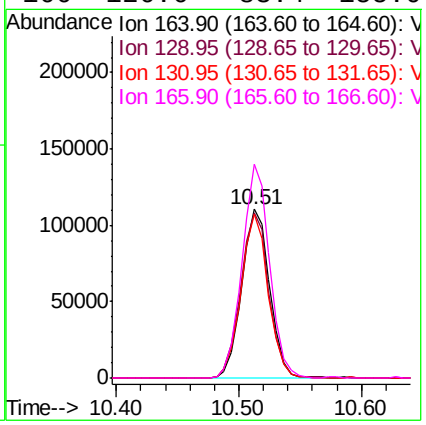


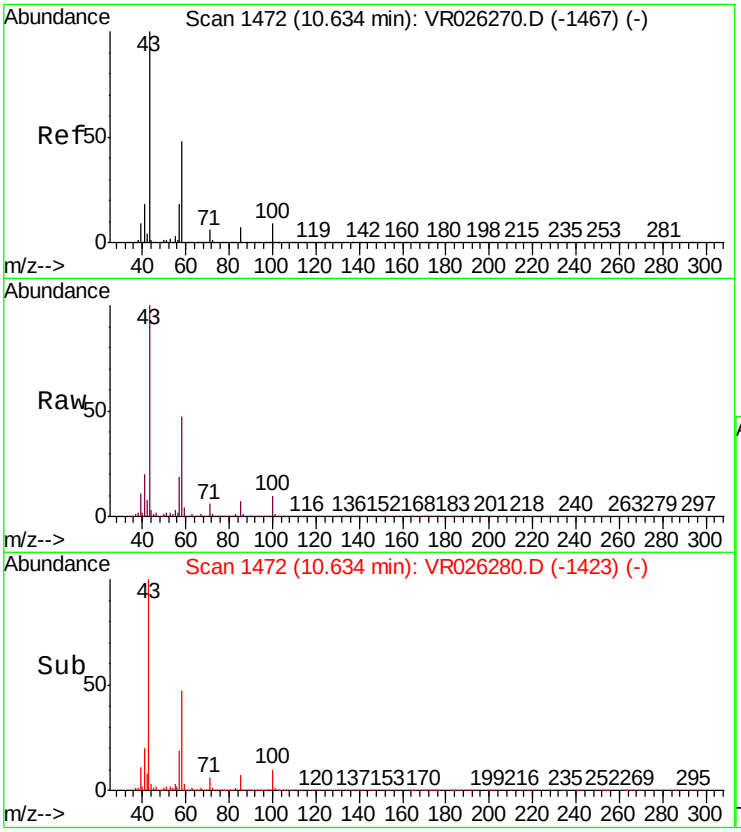


#47
Tetrachloroethene
Concen: 4.859 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:164 Resp: 173936

Ion	Ratio	Lower	Upper
164	100		
129	97.8	65.7	122.1
131	97.2	63.7	118.3
166	126.6	83.4	155.0



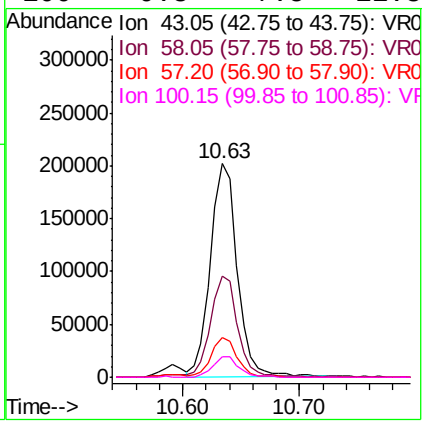


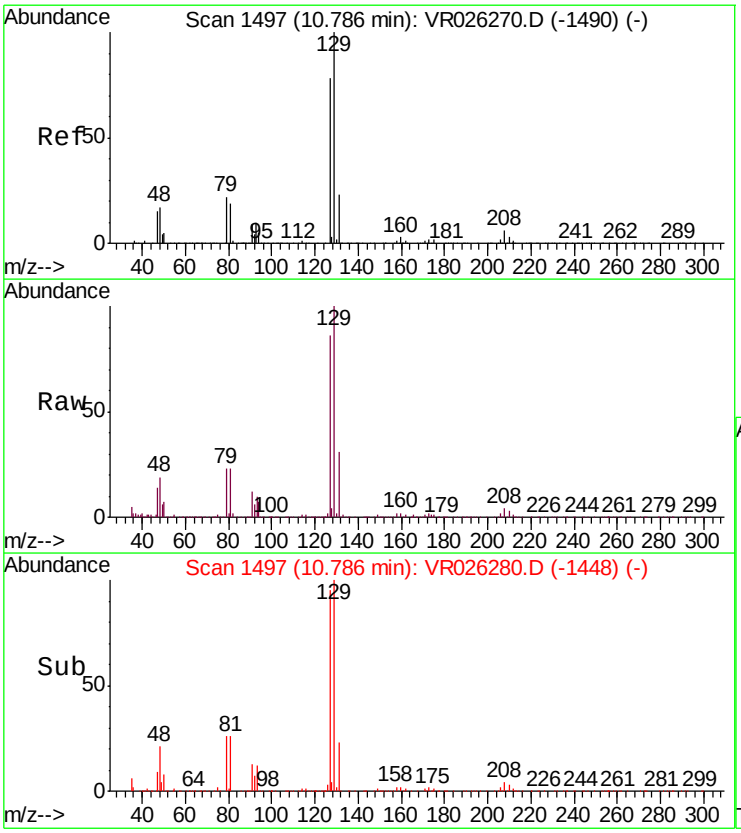
#48
2-Hexanone
Concen: 56.306 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 319158

Ion	Ratio	Lower	Upper
43	100		
58	49.5	40.5	60.7
57	17.6	14.2	21.4
100	9.3	7.5	11.3

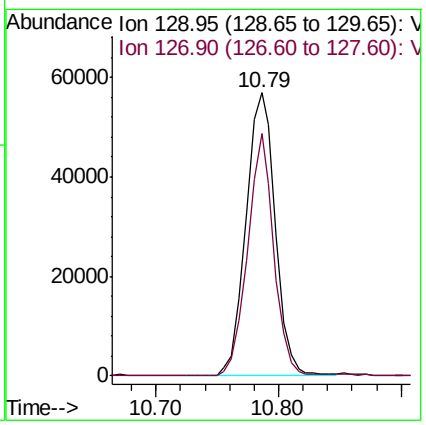


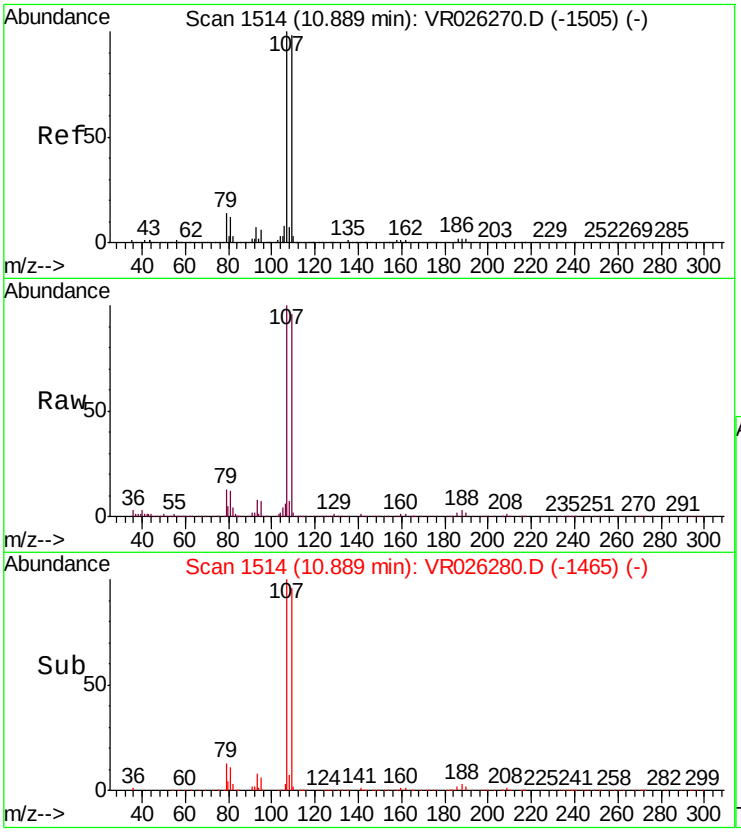


#49
Dibromochloromethane
Concen: 4.940 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:129 Resp: 95131

Ion	Ratio	Lower	Upper
129	100		
127	85.6	52.6	97.6



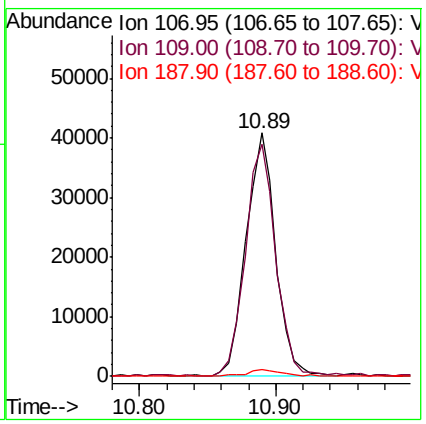


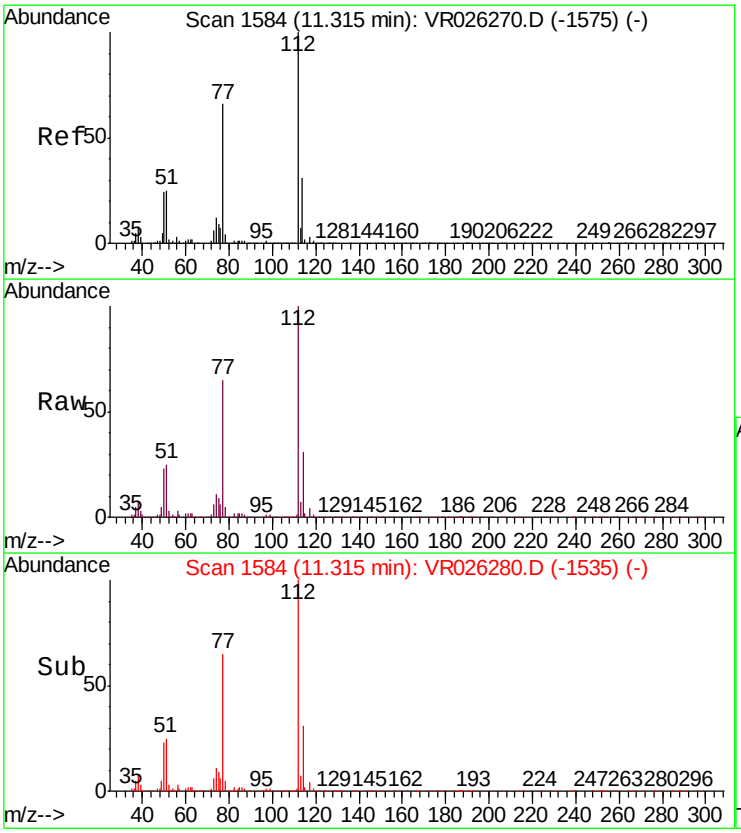
#50
1,2-Dibromoethane
Concen: 4.881 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:107 Resp: 62372

Ion	Ratio	Lower	Upper
107	100		
109	95.6	62.3	115.7
188	3.0	3.0	4.6#

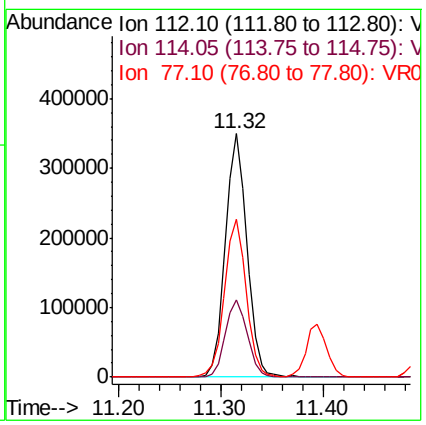


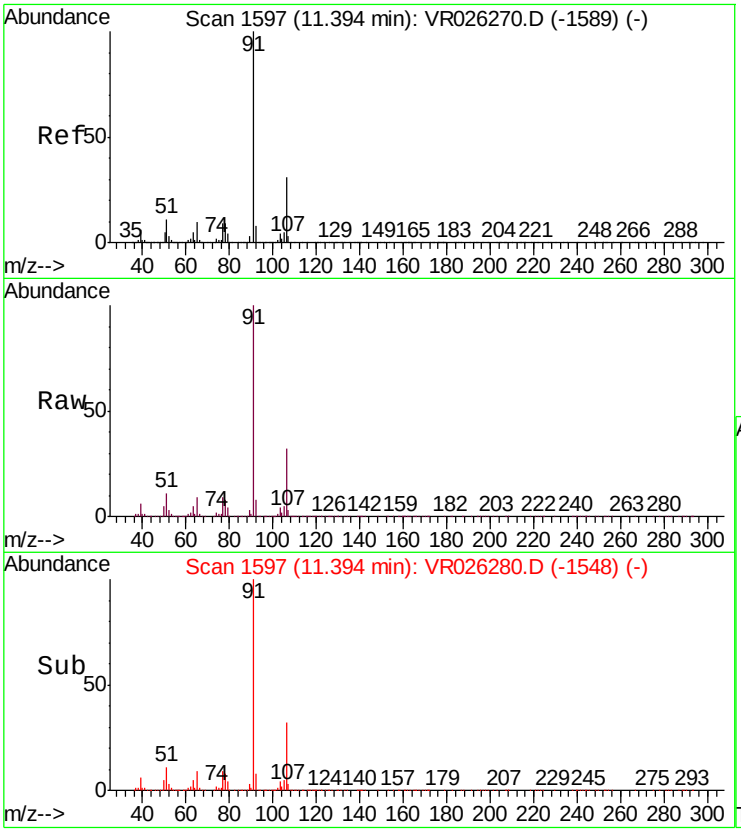


#51
Chlorobenzene
Concen: 4.994 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:112 Resp: 509676

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.7	40.3
77	65.0	49.4	74.2



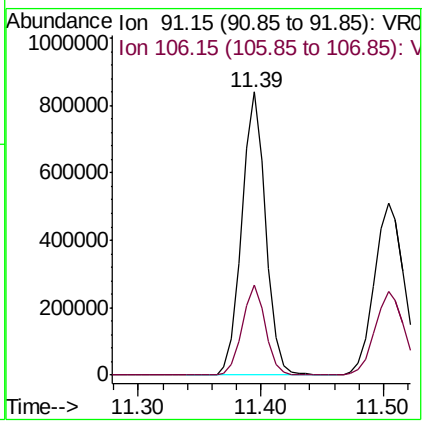


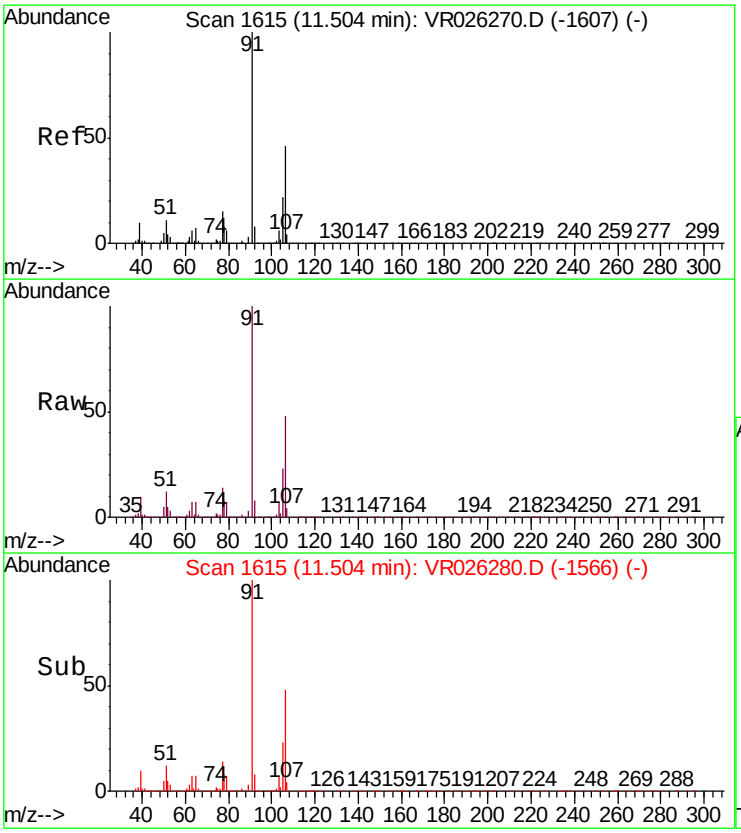
#52
Ethylbenzene
Concen: 5.491 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 91 Resp: 1130692

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.4	39.8

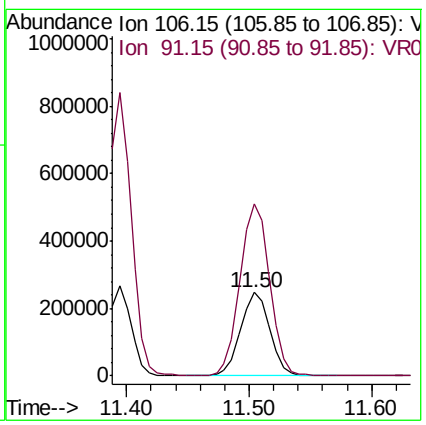


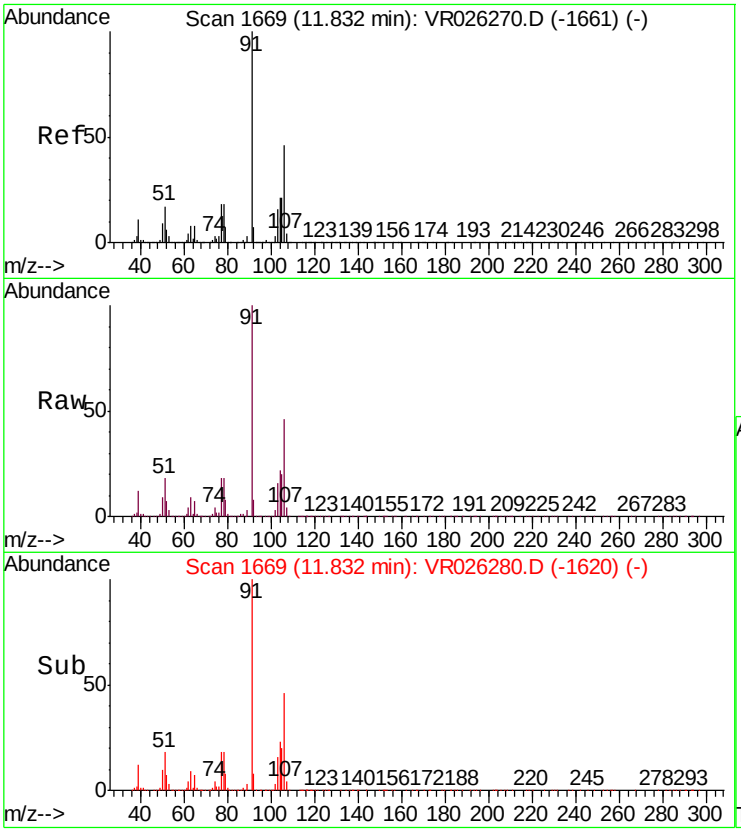


#53
m,p-Xylene
Concen: 5.341 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:106 Resp: 411349

Ion	Ratio	Lower	Upper
106	100		
91	206.5	145.9	271.1



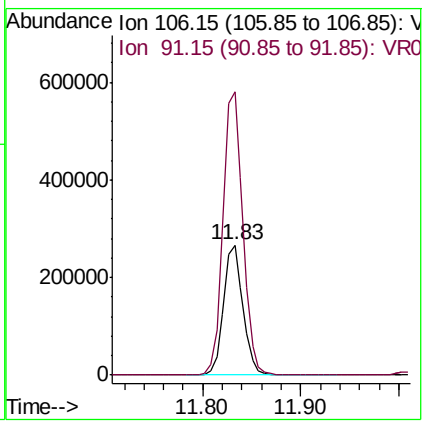


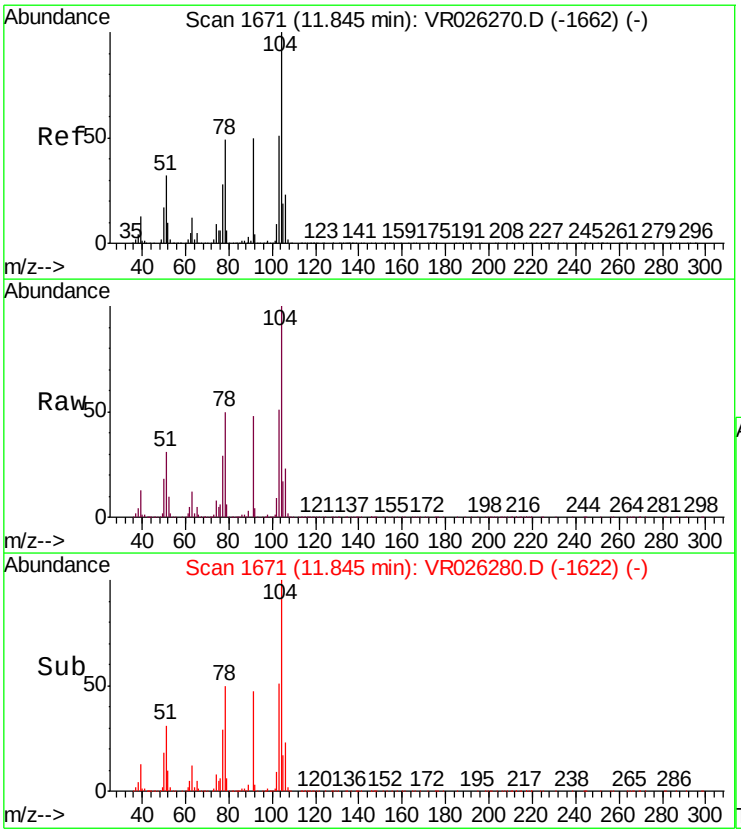
#54
o-Xylene
Concen: 5.457 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:106 Resp: 366163

Ion	Ratio	Lower	Upper
106	100		
91	217.2	150.4	279.4

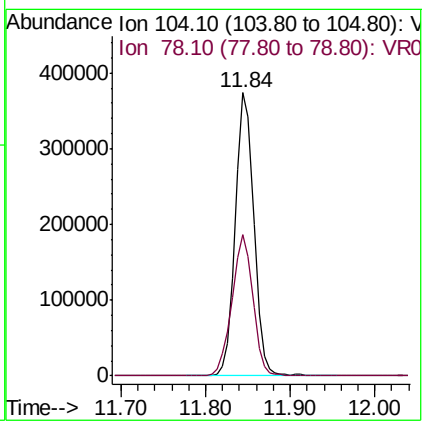


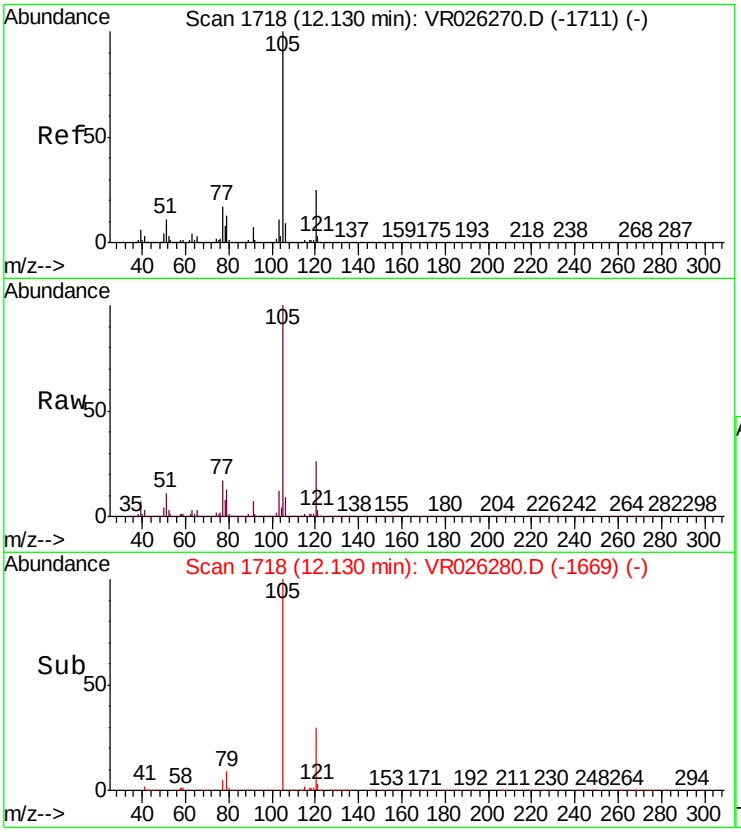


#55
Styrene
Concen: 5.445 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:104 Resp: 551605

Ion	Ratio	Lower	Upper
104	100		
78	50.1	34.6	64.2



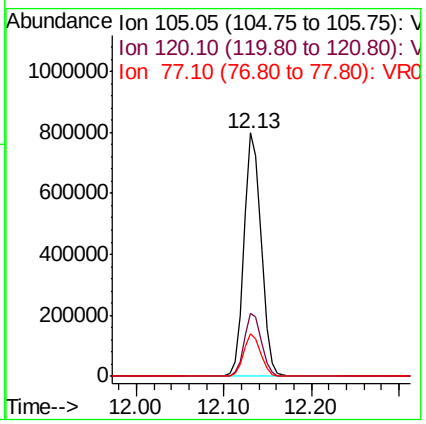


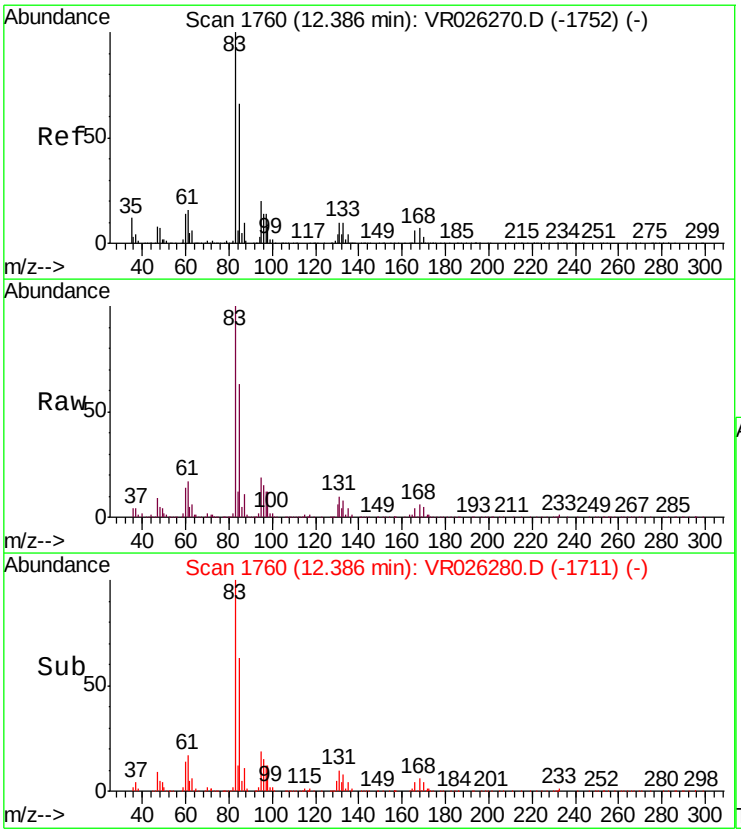
#56
Isopropylbenzene
Concen: 5.677 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:105 Resp: 1083030

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.2	31.8
77	17.3	13.6	20.4

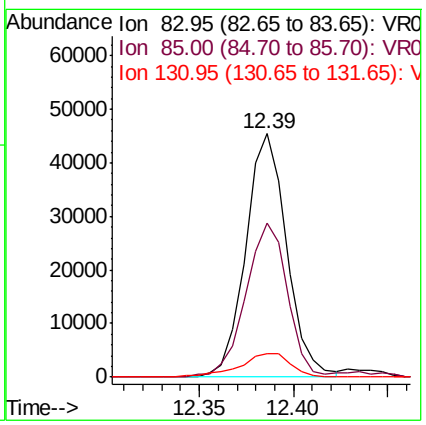


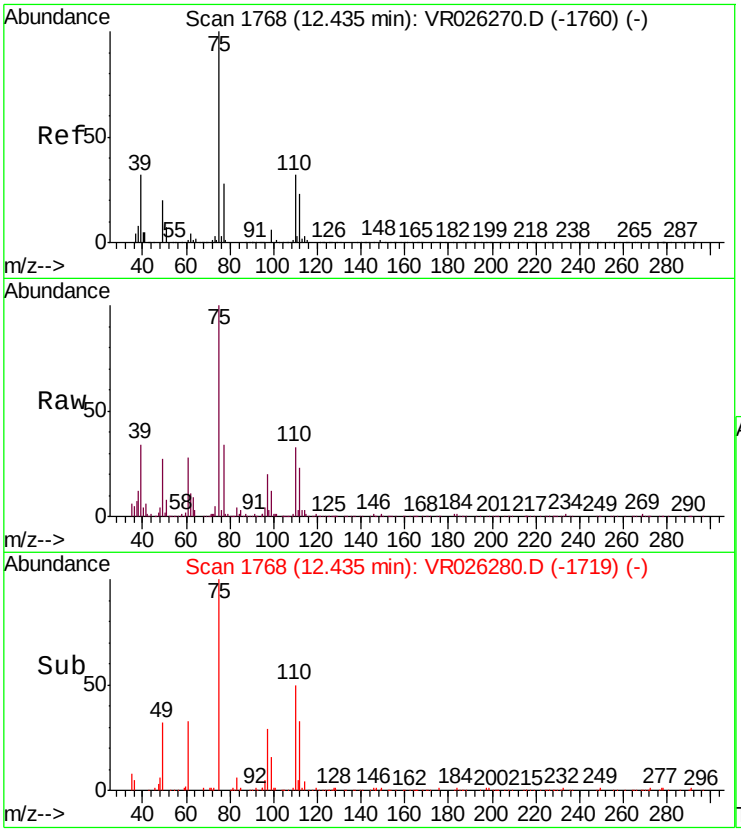


#58
1,1,2,2-Tetrachloroethane
Concen: 5.104 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 83 Resp: 68369

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.9	87.1
131	9.8	7.7	11.5



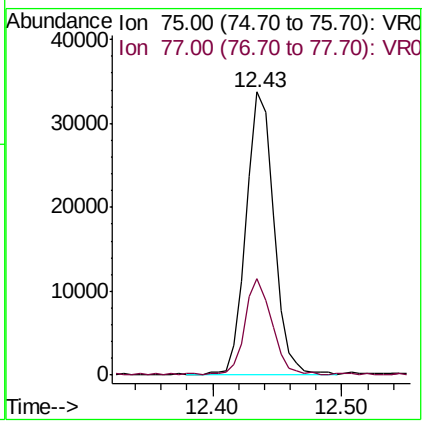


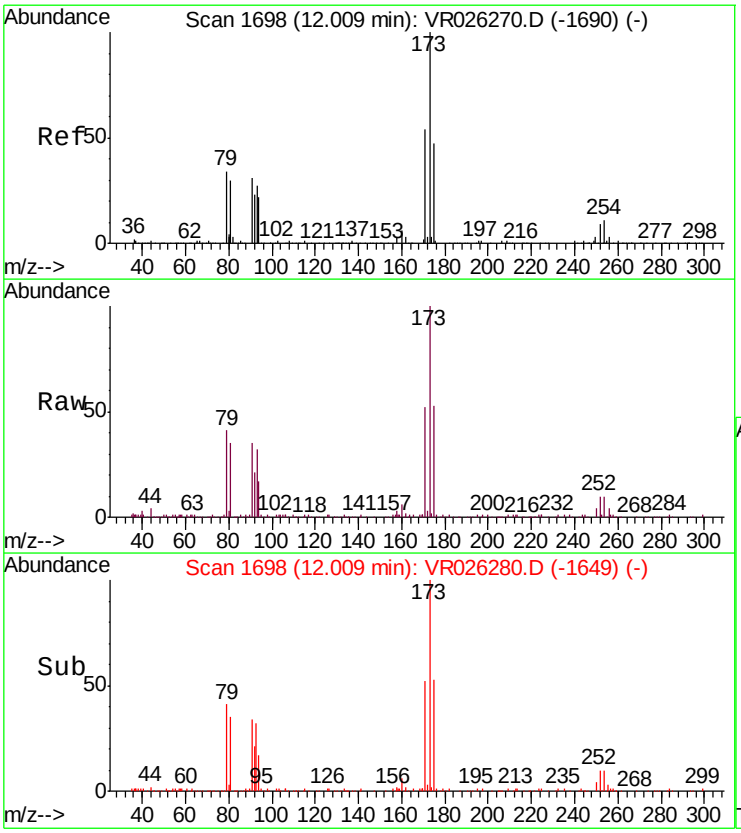
#59
1,2,3-Trichloropropane
Concen: 4.764 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 49465

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.0	40.6

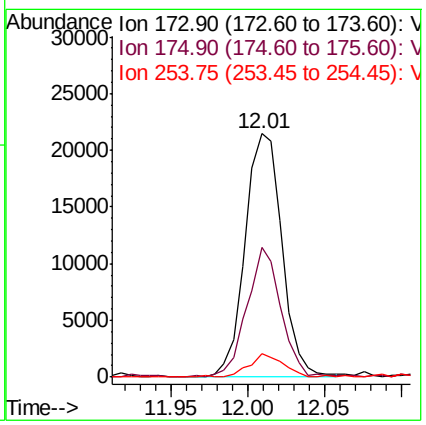


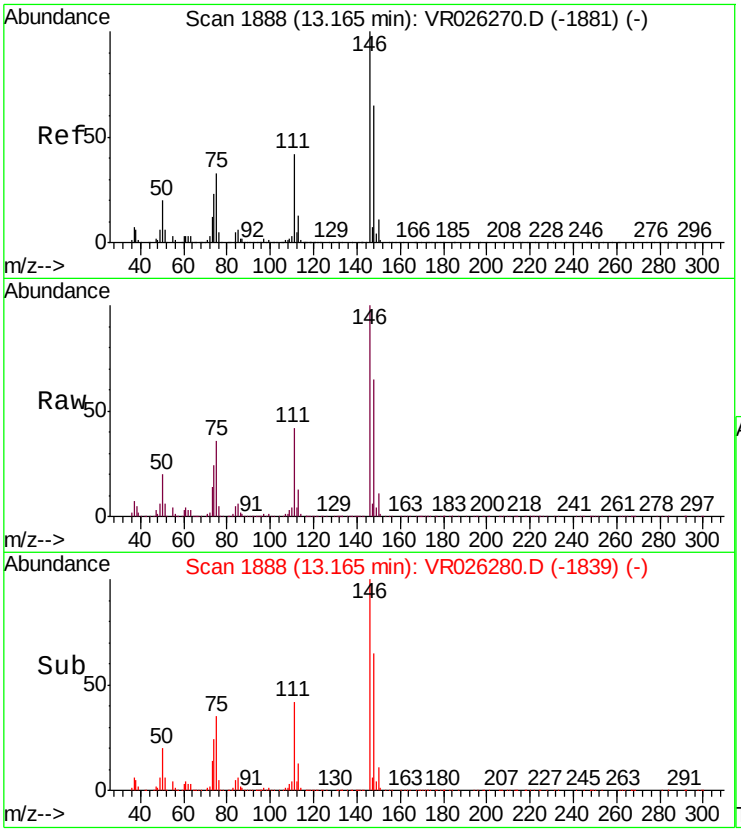


#61
Bromoform
Concen: 4.962 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:173 Resp: 35975

Ion	Ratio	Lower	Upper
173	100		
175	49.6	40.9	61.3
254	9.1	8.5	12.7



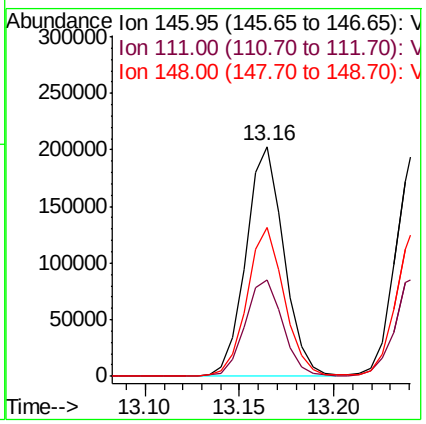


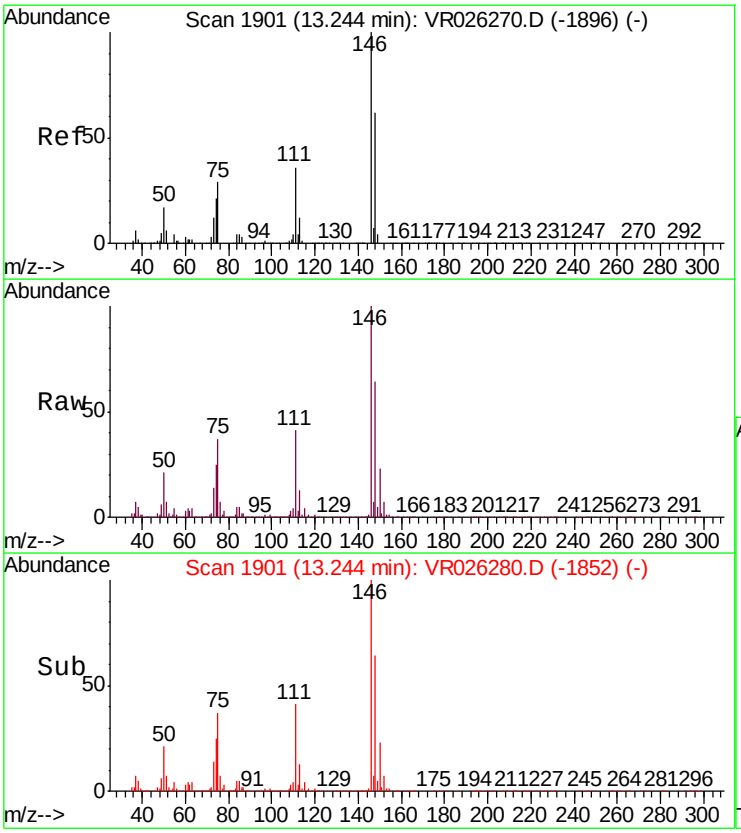
#62
1,3-Dichlorobenzene
Concen: 5.068 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 282707

Ion	Ratio	Lower	Upper
146	100		
111	41.9	30.4	56.4
148	64.9	44.4	82.5

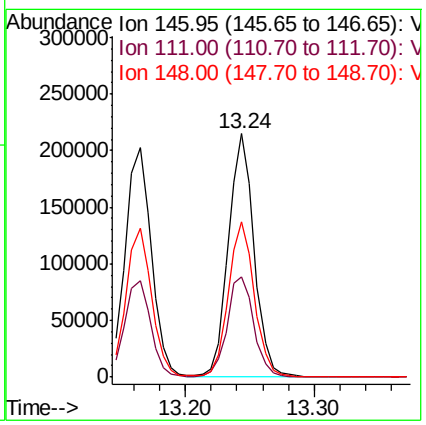


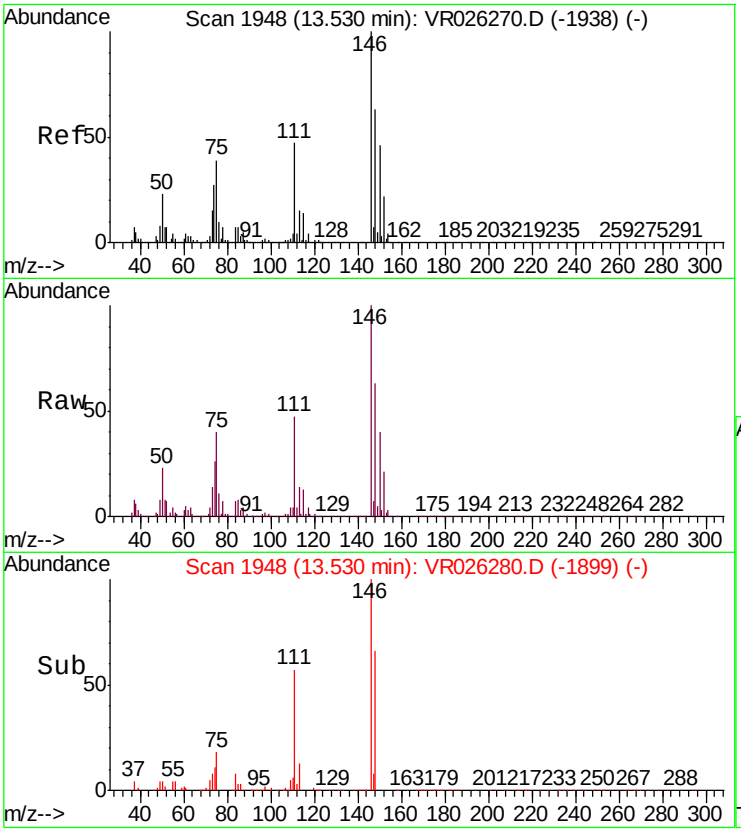


#63
1,4-Dichlorobenzene
Concen: 5.020 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:146 Resp: 300726

Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.0	53.9
148	63.8	46.7	86.7



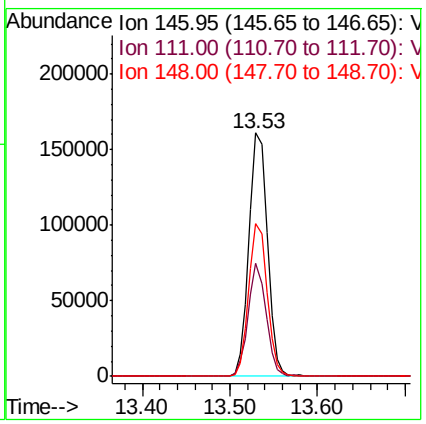


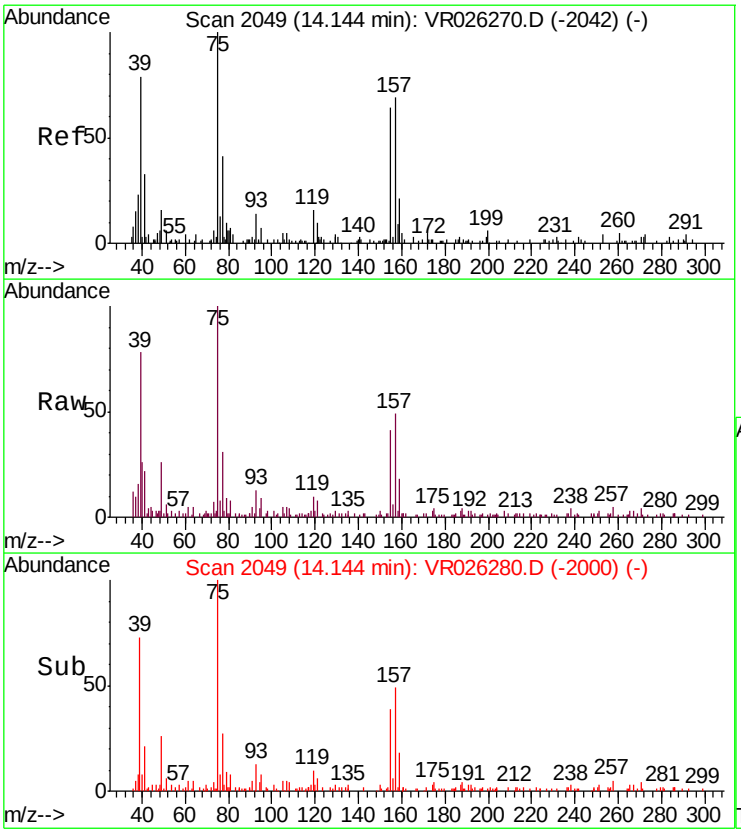
#65
1,2-Dichlorobenzene
Concen: 5.188 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 235527

Ion	Ratio	Lower	Upper
146	100		
111	46.6	34.6	52.0
148	62.5	51.0	76.6

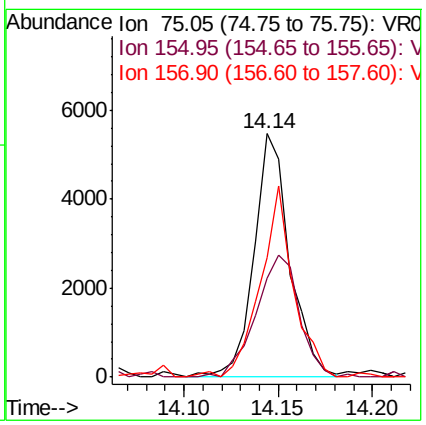


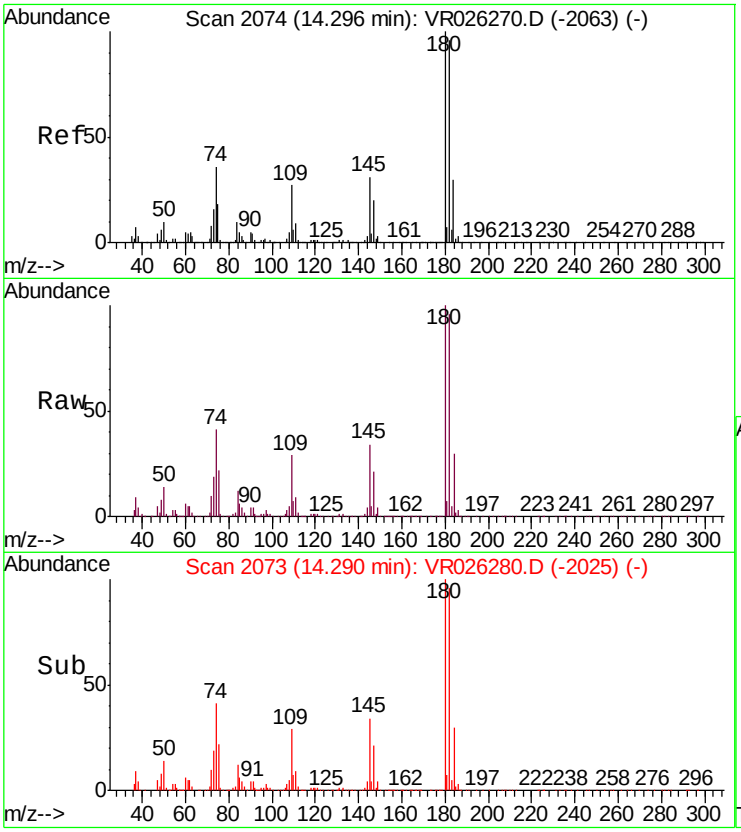


#66
1,2-Dibromo-3-chloropropane
Concen: 4.445 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion: 75 Resp: 7162

Ion	Ratio	Lower	Upper
75	100		
155	40.9	44.4	66.6#
157	49.1	66.3	99.5#



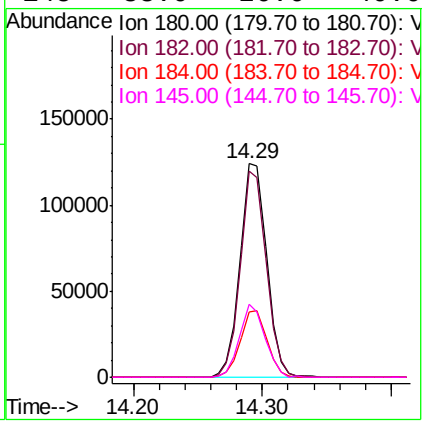


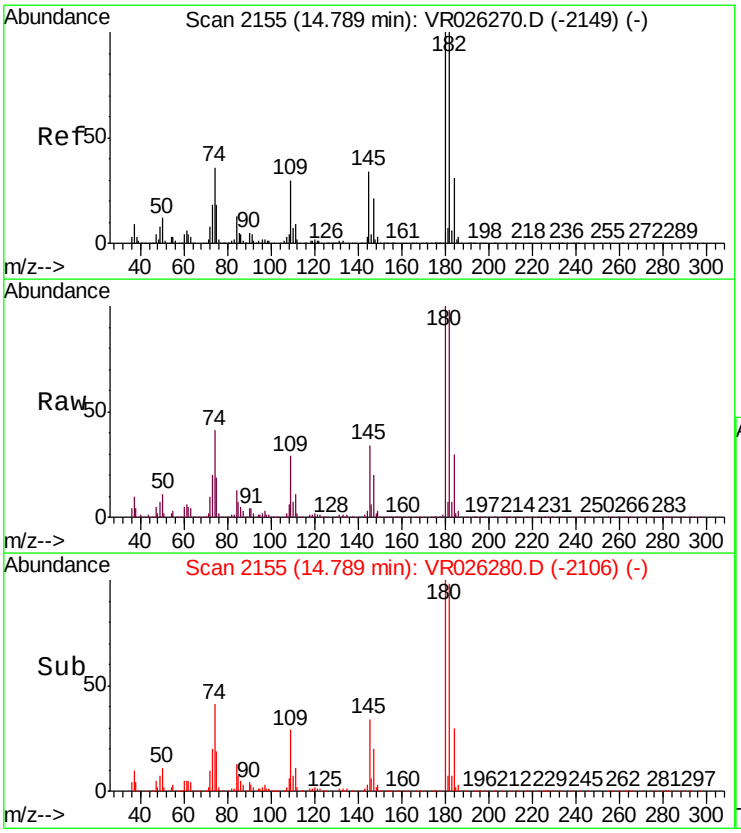
#67
1,3,5-Trichlorobenzene
Concen: 4.943 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:180 Resp: 176590

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.3	115.9
184	31.4	24.4	36.6
145	33.0	26.6	40.0

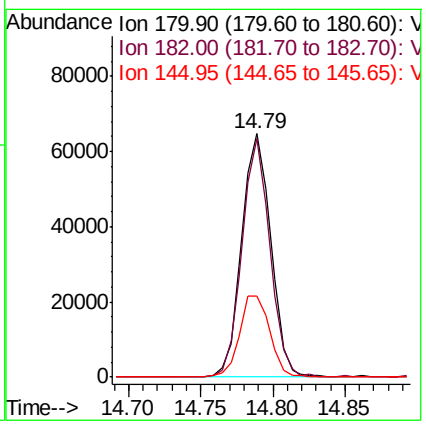


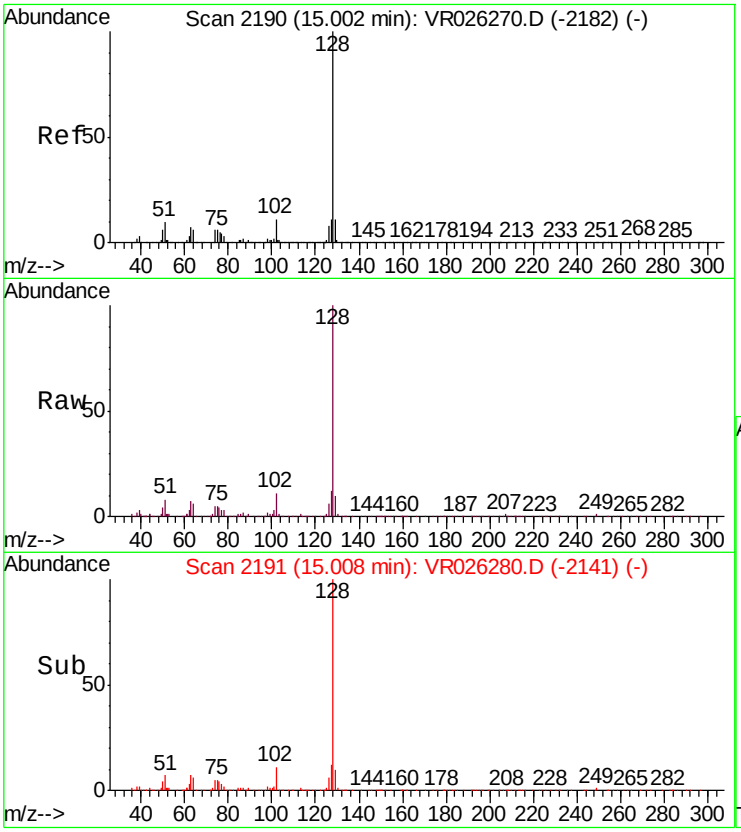


#68
1,2,4-trichlorobenzene
Concen: 4.672 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:180 Resp: 90666

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	34.4	27.0	40.4



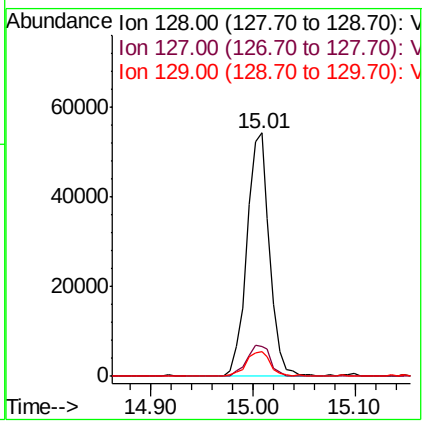


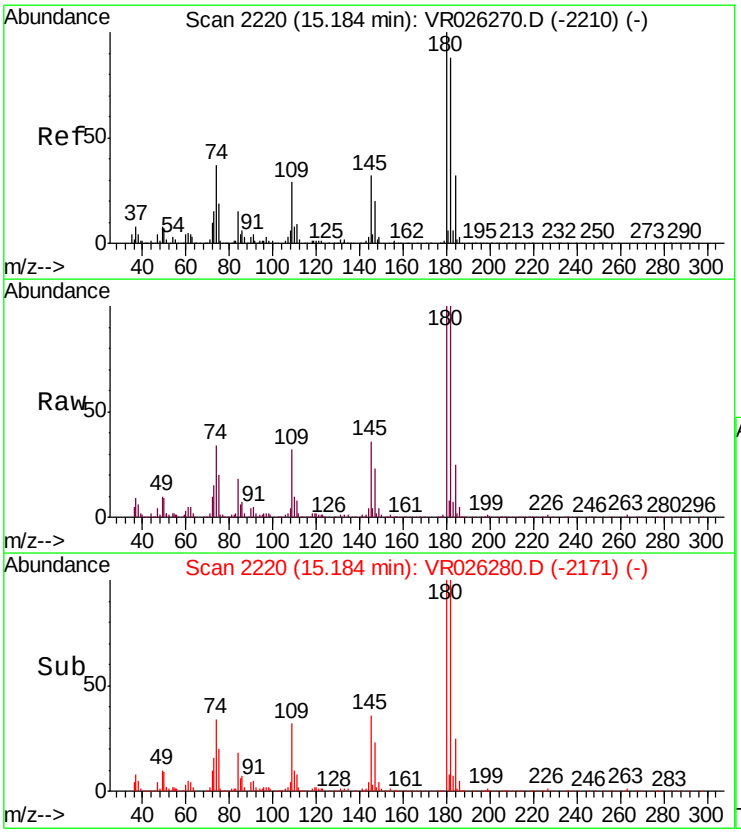
#69
Naphthalene
Concen: 4.825 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.01 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:128 Resp: 84109

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.1	16.7
129	11.0	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 5.045 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. -0.00 min
Lab File: VR026280.D
Acq: 18 Dec 2018 00:43

Tgt Ion:180 Resp: 67896

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.1	112.7
145	35.9	25.8	38.6