Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110918\
Data File : VR026220.D
Acq On : 9 Nov 2018 16:00
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Nov 12 05:47:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 14:56:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	632171	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	531336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	203928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	229520	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	2.63	69	206394	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	3.61	63	613496	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.80%			
20) 2-Butanone-d5	6.58	46	201779	49.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.50%			
24) Chloroform-d	7.20	84	388082	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	7.90	65	151401	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	7.85	84	765886	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	8.90	67	192110	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	713146	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	10.23	79	48217	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	10.59	63	152490	51.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.32%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79924	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	137545	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	208213	5.191	ug/L	90
3) Chloromethane	2.01	50	324186	4.713	ug/L	100
5) Vinyl chloride	2.17	62	326547	4.814	ug/L	97
6) Bromomethane	2.52	94	212156	4.700	ug/L	99
8) Chloroethane	2.66	64	194067	4.528	ug/L	99
9) Trichlorofluoromethane	2.93	101	230558	2.529	ug/L #	20
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	270679	5.170	ug/L	98
12) 1,1-Dichloroethene	3.62	96	299256	4.843	ug/L	86
13) Acetone	3.69	43	206631	48.204	ug/L	99
14) Carbon disulfide	3.93	76	869332	5.169	ug/L	98
15) Methyl Acetate	4.19	43	48868	4.384	ug/L	95
16) Methylene chloride	4.40	84	241290	4.633	ug/L	98
17) Methyl tert-butyl Ether	4.90	73	234547	4.488	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	226697	4.756	ug/L	91
19) 1,1-Dichloroethane	5.69	63	411943	4.719	ug/L	98
21) 2-Butanone	6.69	43	230091	46.474	ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	204298	4.846	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110918\
Data File : VR026220.D
Acq On : 9 Nov 2018 16:00
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Nov 12 05:47:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 14:56:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	56083	4.357	ug/L		93
25) Chloroform	7.23	83	387468	4.547	ug/L		97
27) 1,2-Dichloroethane	7.99	62	177514	4.487	ug/L	#	96
29) 1,1,1-Trichloroethane	7.43	97	357273	5.023	ug/L		99
30) Cyclohexane	7.51	56	378373	6.072	ug/L		98
31) Carbon tetrachloride	7.63	117	329548	5.219	ug/L		99
33) Benzene	7.90	78	954784	4.979	ug/L		100
34) Trichloroethene	8.71	95	245575	5.026	ug/L		99
35) Methylcyclohexane	8.95	83	385960	6.075	ug/L		98
37) 1,2-Dichloropropane	9.00	63	187013	4.649	ug/L		99
38) Bromodichloromethane	9.28	83	214363	4.776	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	225446	4.958	ug/L		94
40) 4-Methyl-2-pentanone	9.86	43	554984	48.827	ug/L		99
42) Toluene	10.03	91	1031390	5.162	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	150688	4.968	ug/L		95
45) 1,1,2-Trichloroethane	10.45	97	79758	4.593	ug/L		98
47) Tetrachloroethene	10.51	164	173774	5.207	ug/L		97
48) 2-Hexanone	10.63	43	377533	49.254	ug/L		99
49) Dibromochloromethane	10.79	129	94796	4.610	ug/L		86
50) 1,2-Dibromoethane	10.89	107	68849	4.677	ug/L	#	93
51) Chlorobenzene	11.32	112	541171	4.876	ug/L		98
52) Ethylbenzene	11.39	91	1221023	5.388	ug/L		99
53) m,p-Xylene	11.50	106	440764	5.358	ug/L		94
54) o-Xylene	11.83	106	402811	5.366	ug/L		97
55) Styrene	11.84	104	610149	5.229	ug/L		96
56) Isopropylbenzene	12.13	105	1168396	5.763	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.39	83	74332	4.432	ug/L	#	93
59) 1,2,3-Trichloropropane	12.43	75	58197	4.608	ug/L		97
61) Bromoform	12.01	173	32971	4.090	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	316036	5.120	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	324854	4.786	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	249817	4.824	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	8240	4.289	ug/L	#	38
67) 1,3,5-Trichlorobenzene	14.29	180	195176	5.077	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	107317	5.001	ug/L		100
69) Naphthalene	15.00	128	105259	4.649	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	75871	5.051	ug/L		99

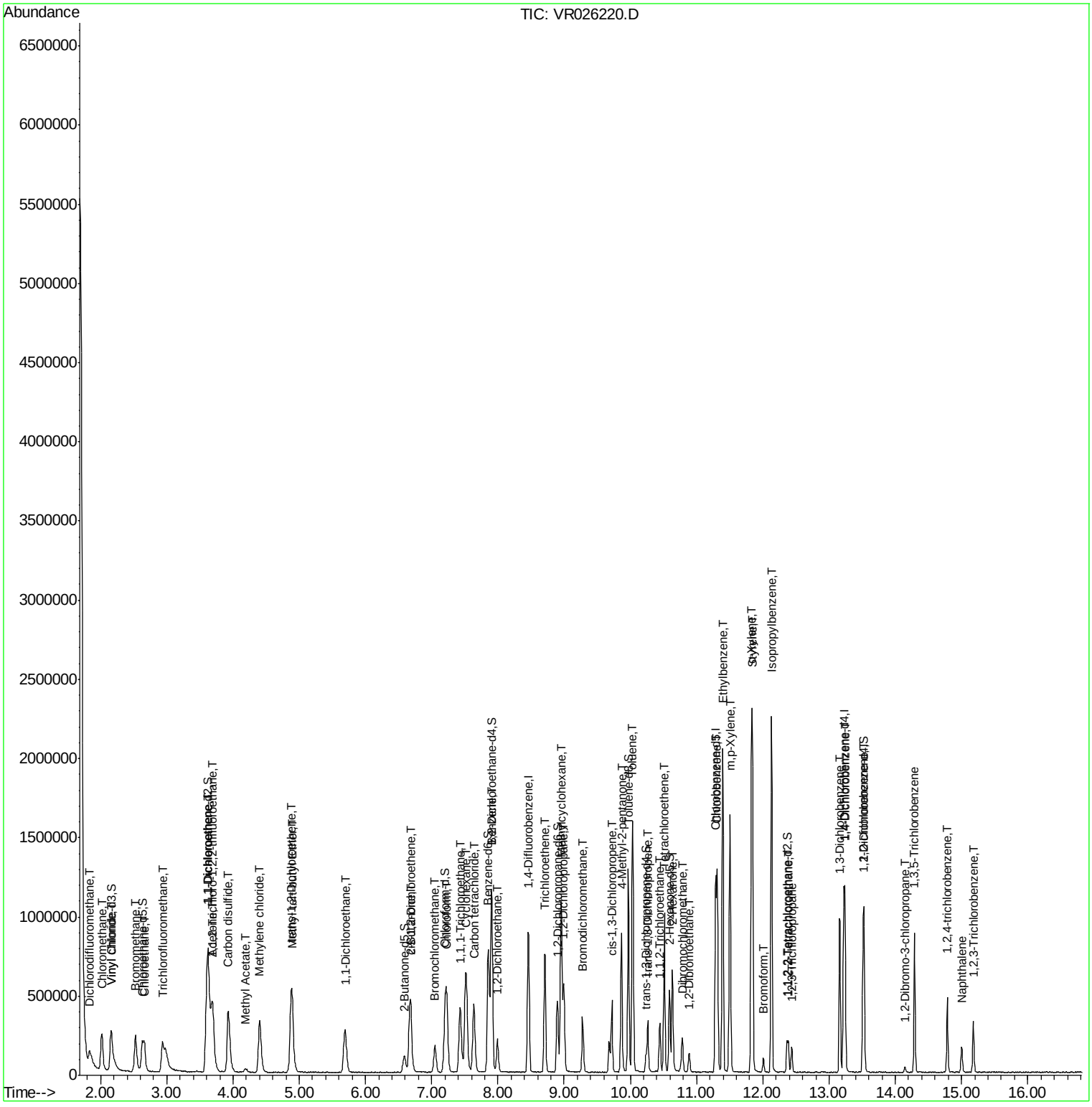
(#) = qualifier out of range (m) = manual integration (+) = signals summed

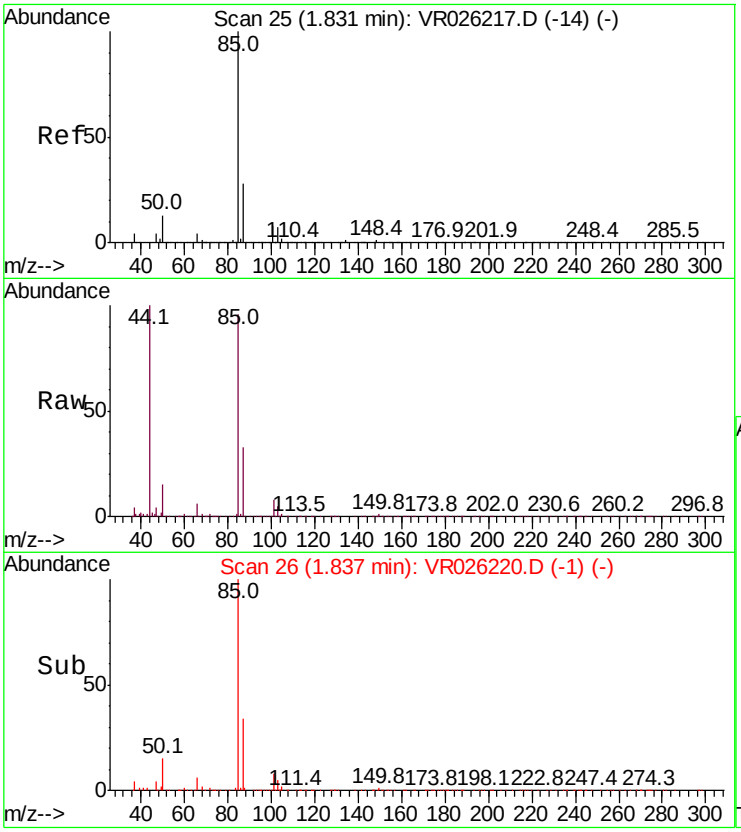
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110918\
Data File : VR026220.D
Acq On : 9 Nov 2018 16:00
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Nov 12 05:47:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 14:56:44 2018
Response via : Initial Calibration



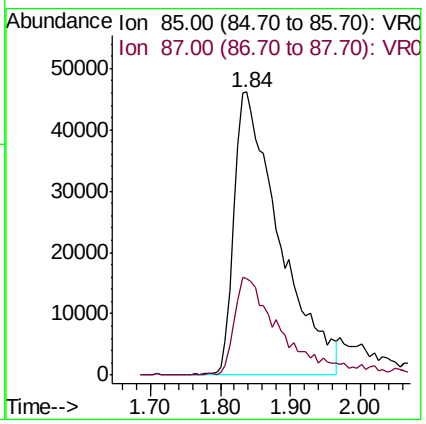


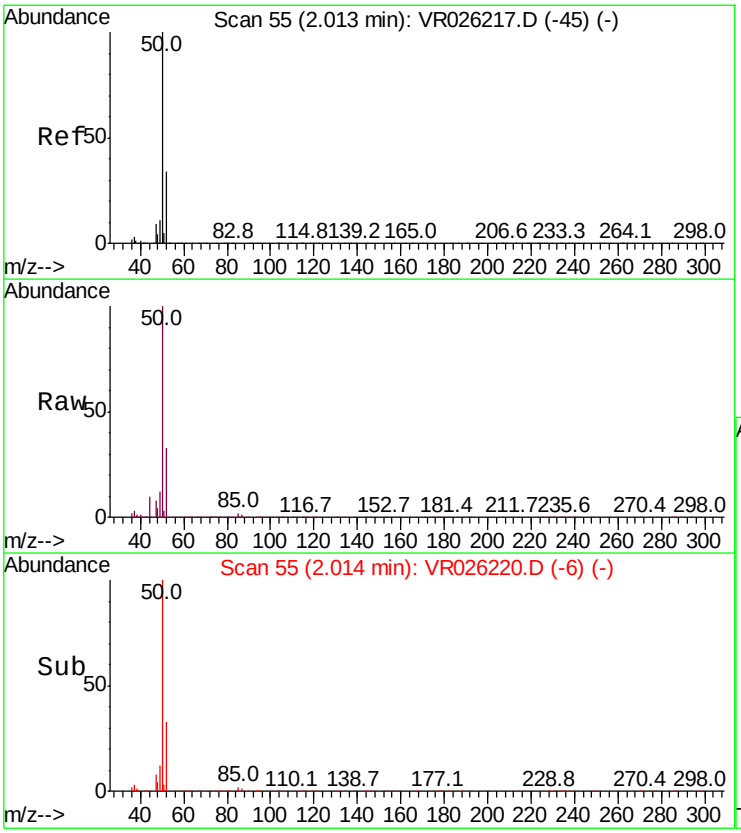
#2
Dichlorodifluoromethane
Concen: 5.191 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 85 Resp: 208213

Ion	Ratio	Lower	Upper
85	100		
87	34.8	23.4	35.2

Instrument :
MSVOA_R
ClientSampleId :

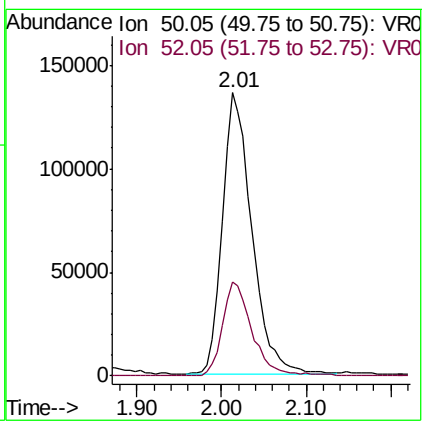


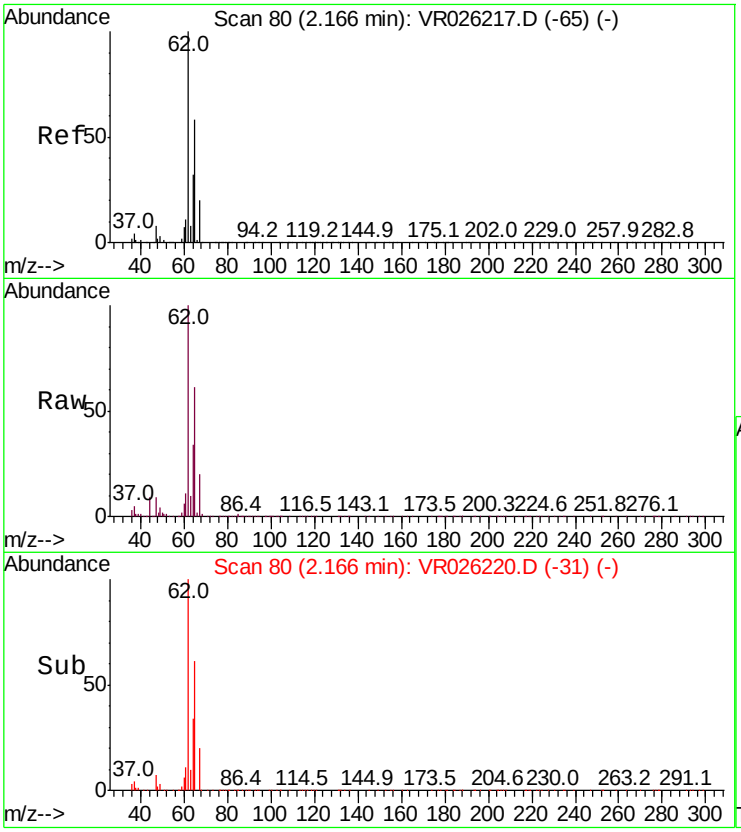


#3
Chloromethane
Concen: 4.713 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 50 Resp: 324186

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.4	43.6



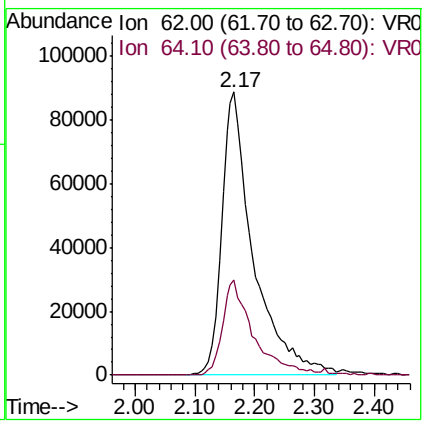


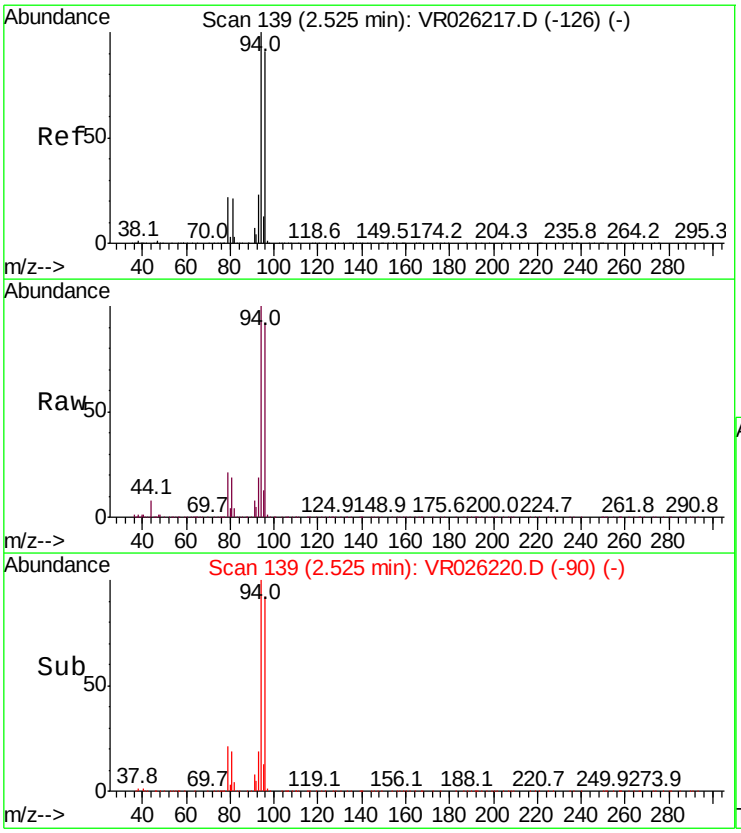
#5
Vinyl chloride
Concen: 4.814 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 326547

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.5	41.7

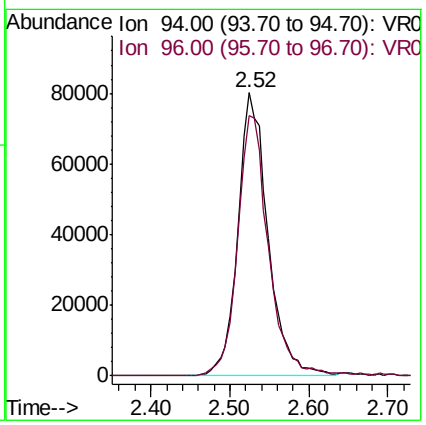


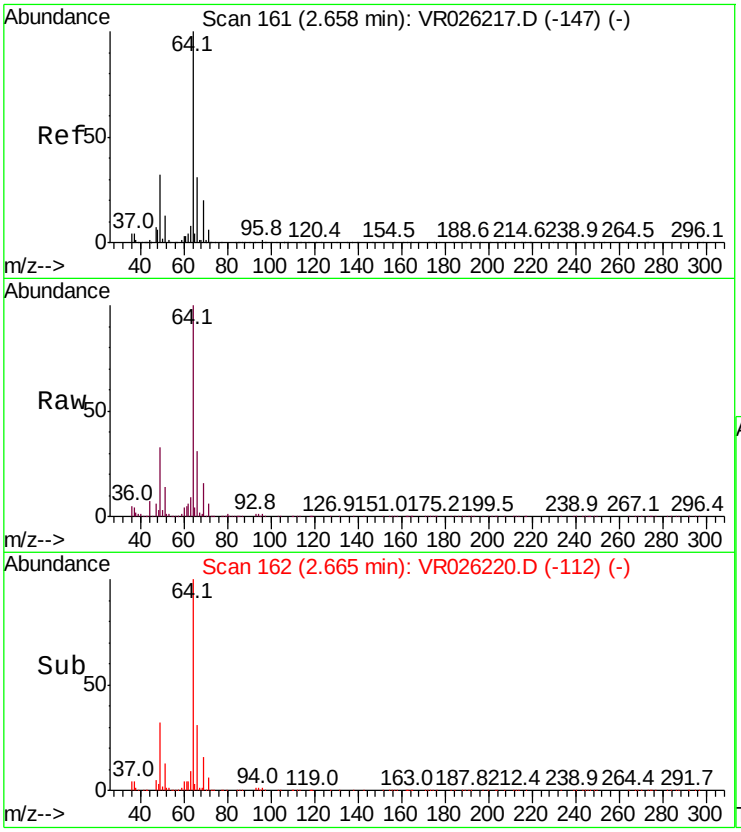


#6
Bromomethane
Concen: 4.700 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 94 Resp: 212156

Ion	Ratio	Lower	Upper
94	100		
96	91.8	63.4	117.8



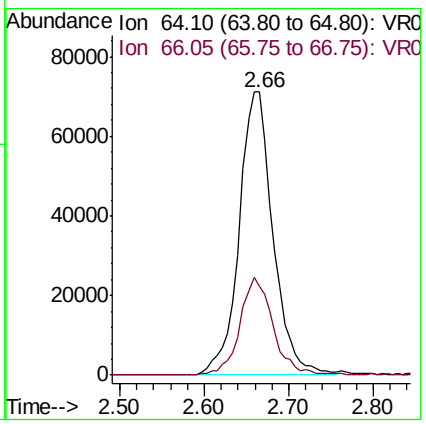


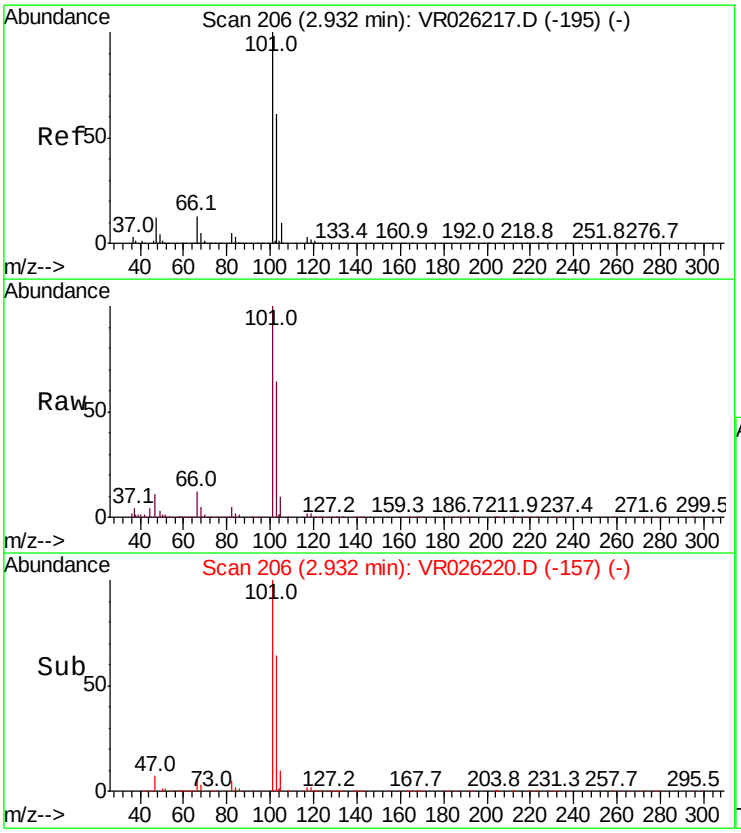
#8
Chloroethane
Concen: 4.528 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 194067

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.4	39.8

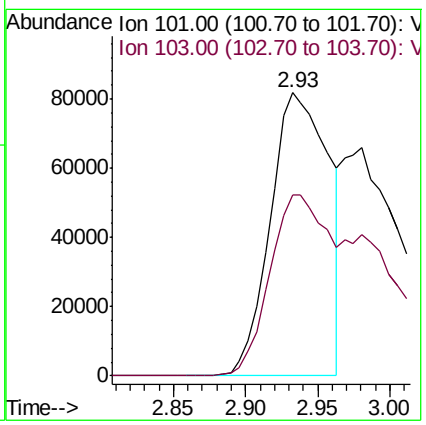


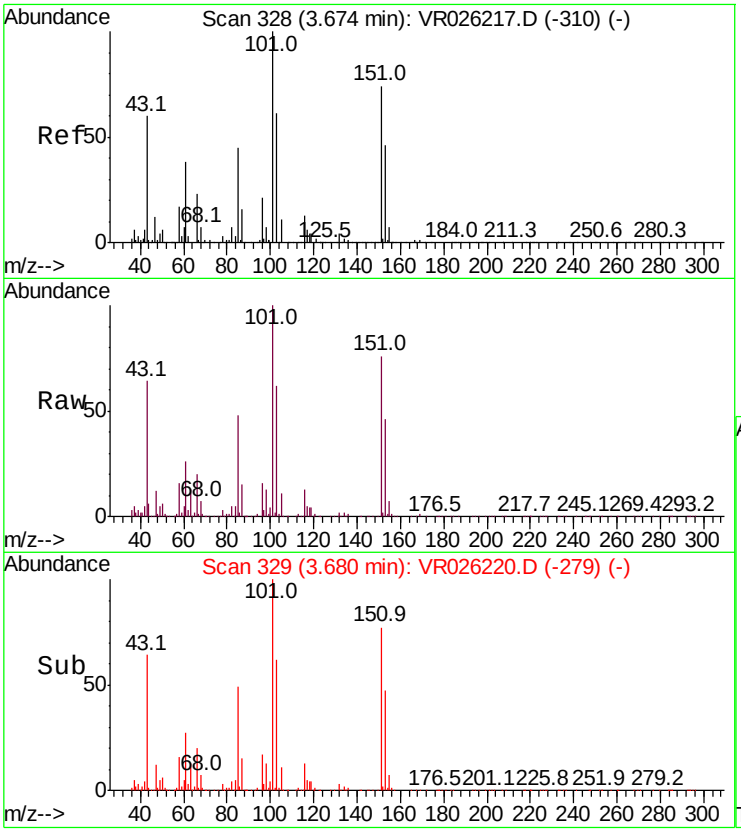


#9
Trichlorofluoromethane
Concen: 2.529 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:101 Resp: 230558

Ion	Ratio	Lower	Upper
101	100		
103	77.0	25.8	38.8#



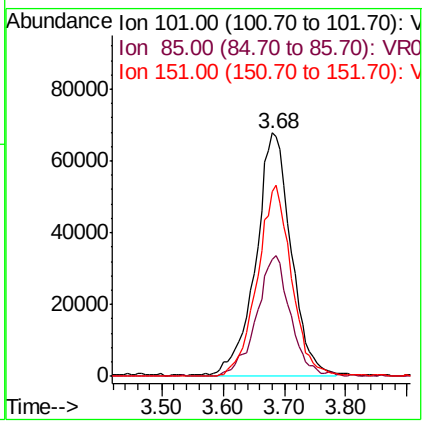


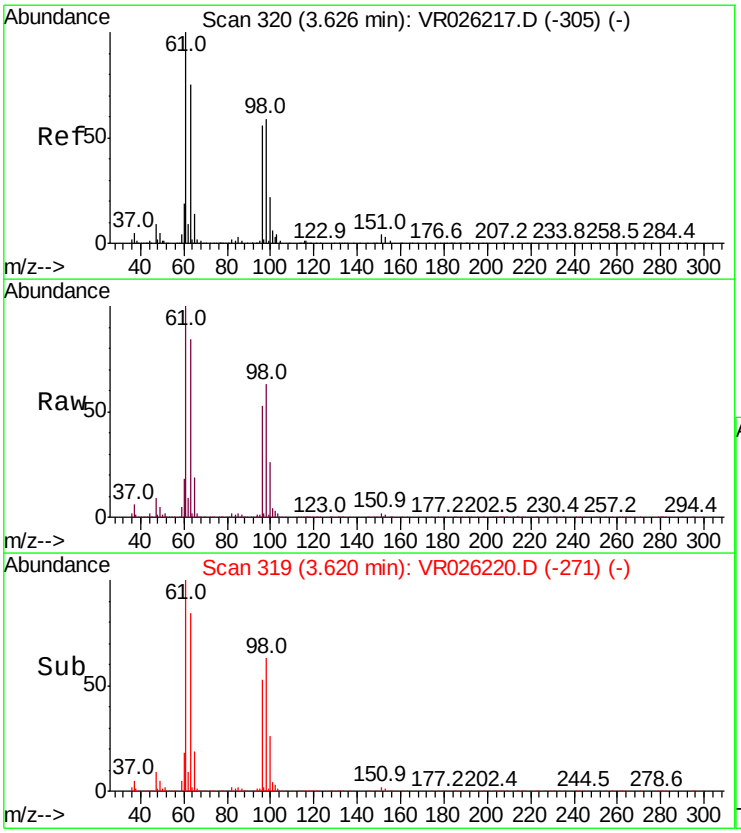
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.170 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 270679

Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.9	56.9
151	76.0	63.2	94.8

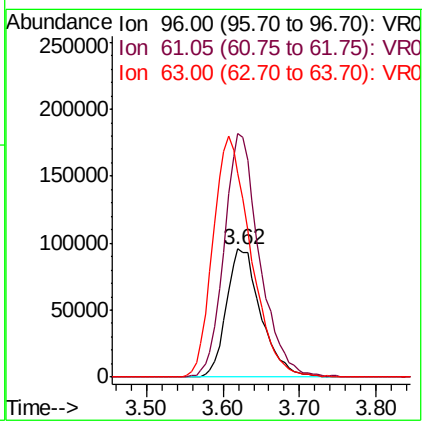


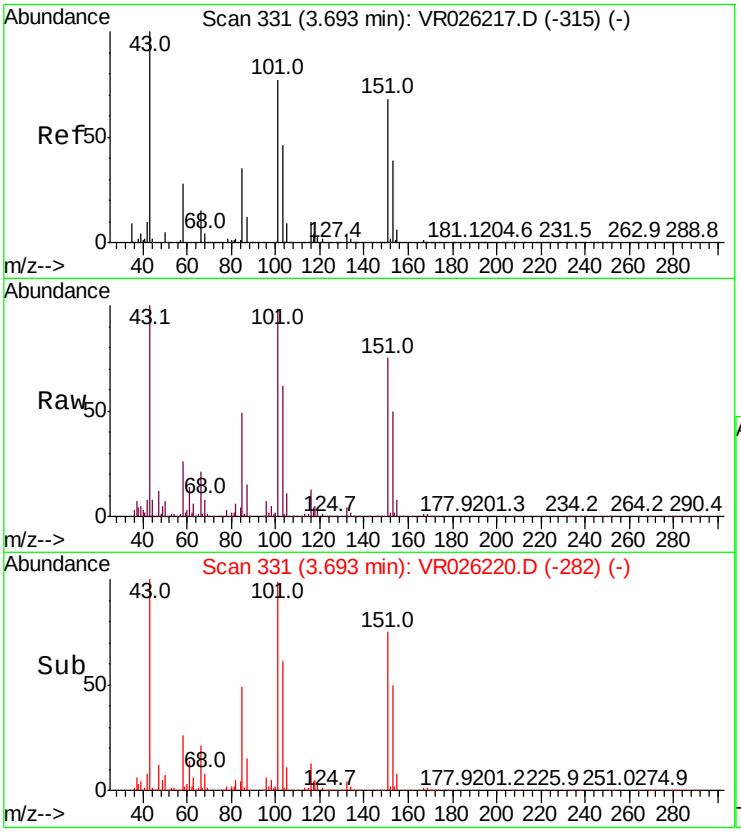


#12
1,1-Dichloroethene
Concen: 4.843 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 96 Resp: 299256

Ion	Ratio	Lower	Upper
96	100		
61	190.3	125.5	233.1
63	159.9	93.7	174.1



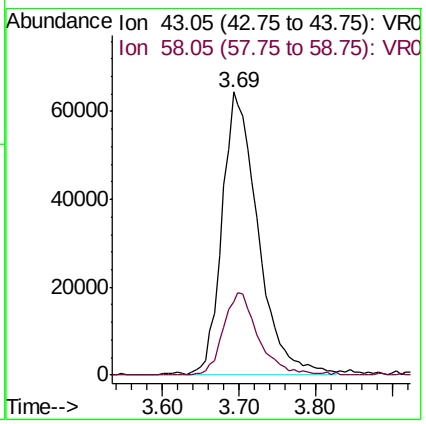


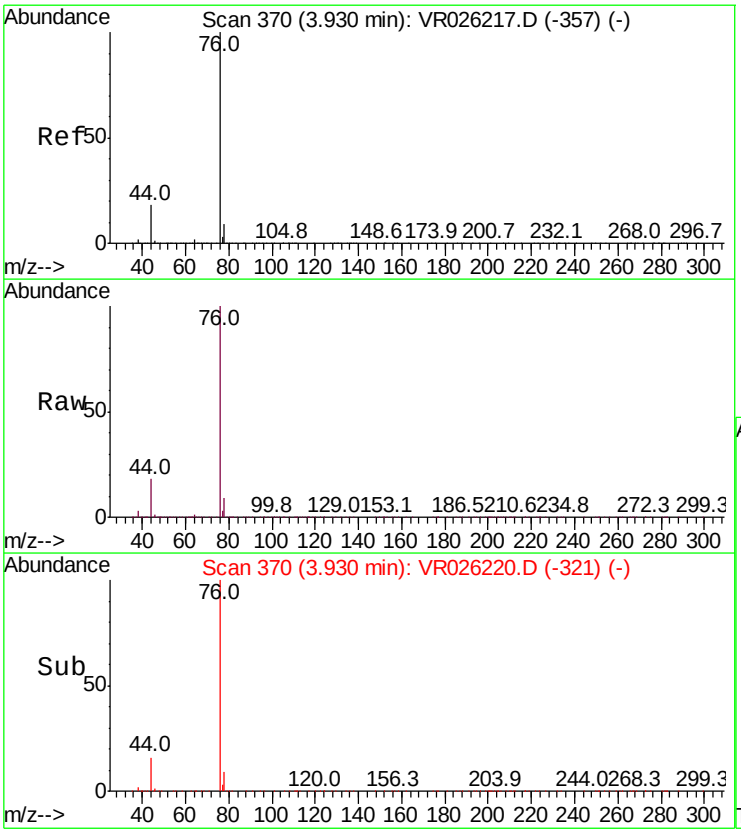
#13
Acetone
Concen: 48.204 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 206631

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	58.6

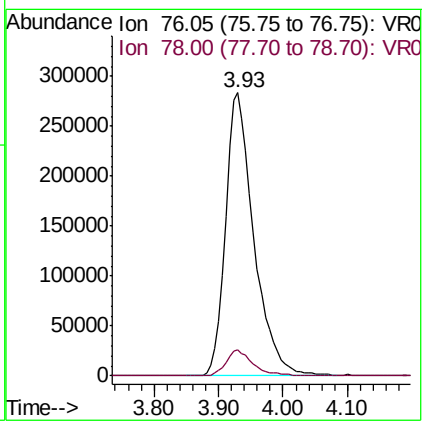


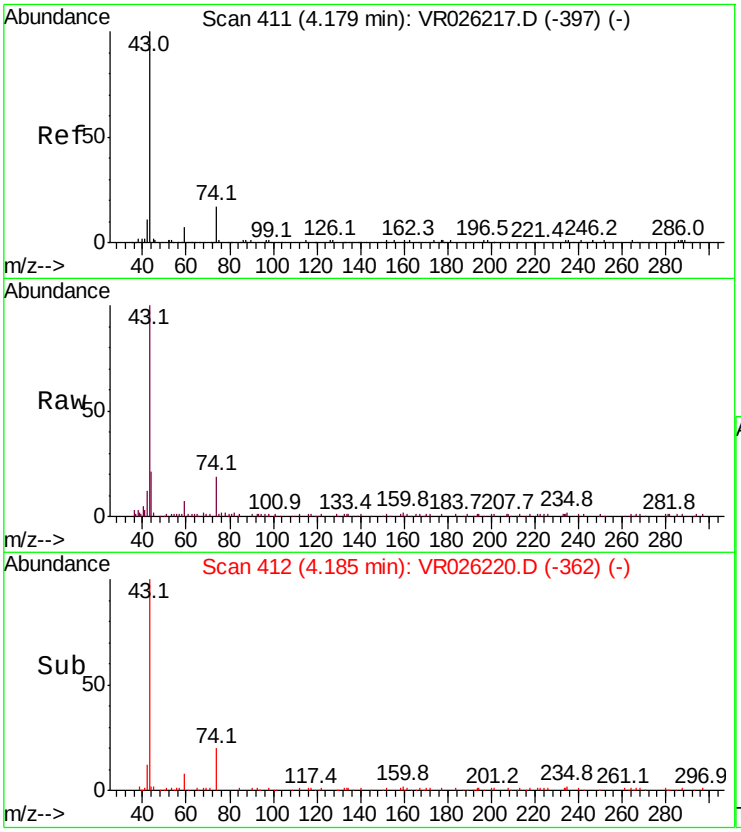


#14
Carbon disulfide
Concen: 5.169 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 76 Resp: 869332

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6



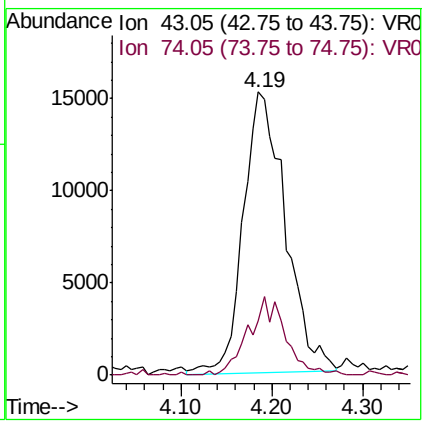


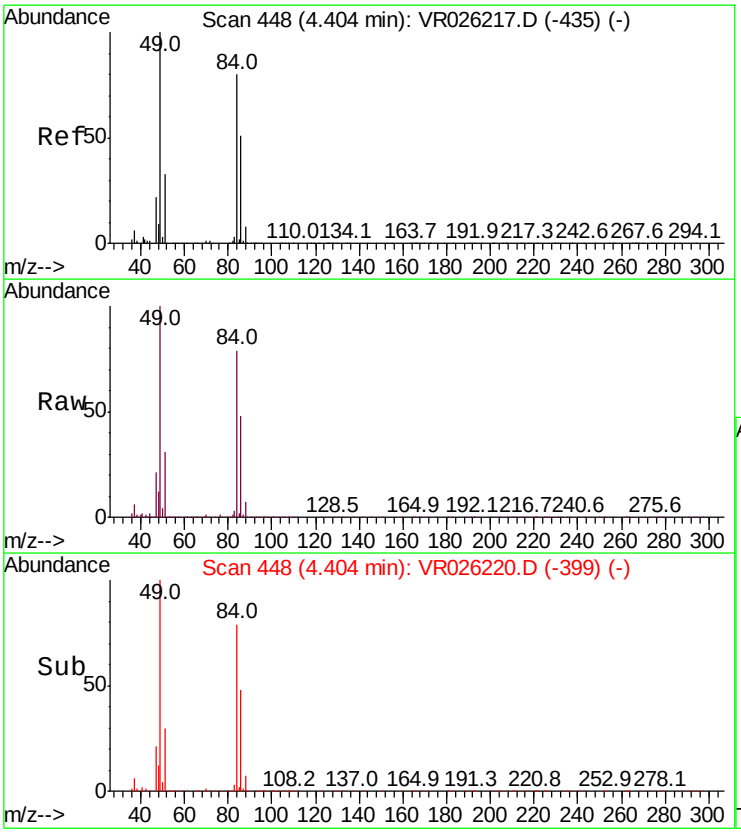
#15
Methyl Acetate
Concen: 4.384 ug/L
RT: 4.19 min Scan# 412
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 48868

Ion	Ratio	Lower	Upper
43	100		
74	24.5	17.8	26.6

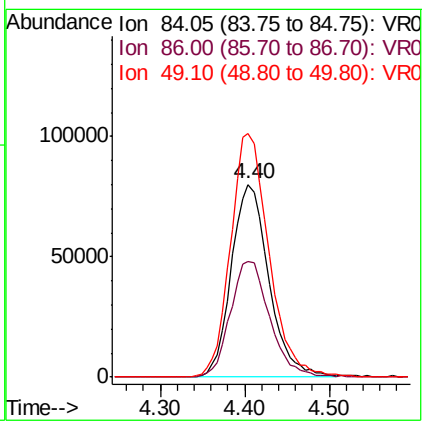


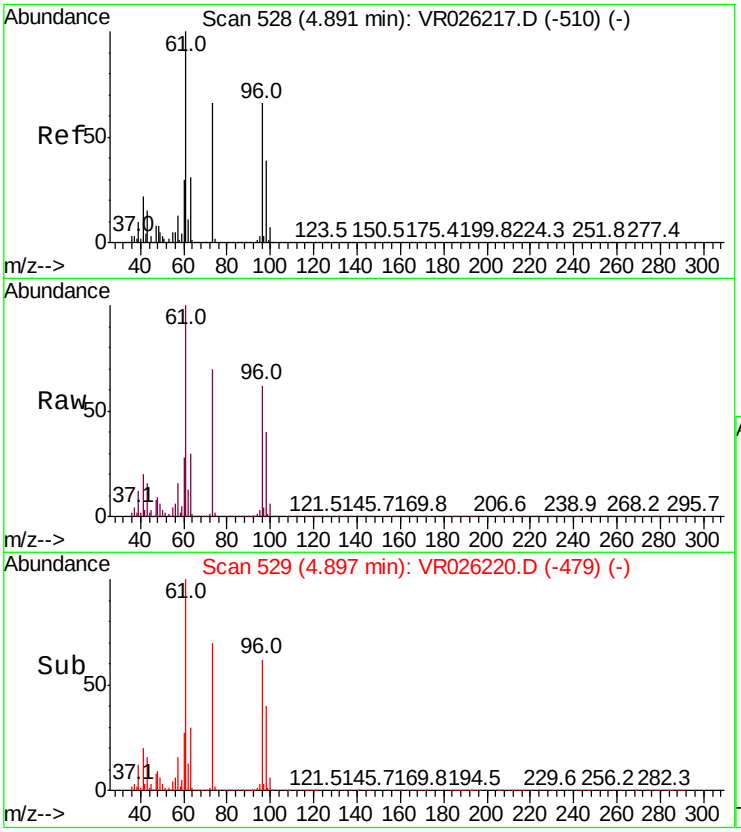


#16
Methylene chloride
Concen: 4.633 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 84 Resp: 241290

Ion	Ratio	Lower	Upper
84	100		
86	60.1	45.1	83.9
49	126.3	87.9	163.3



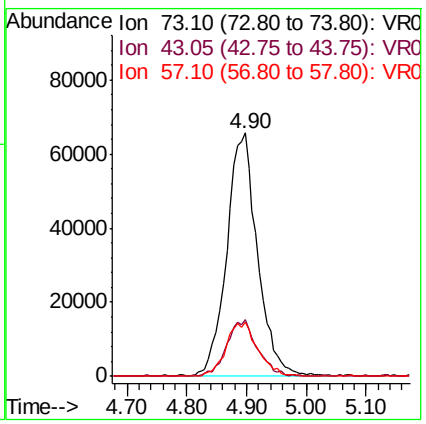


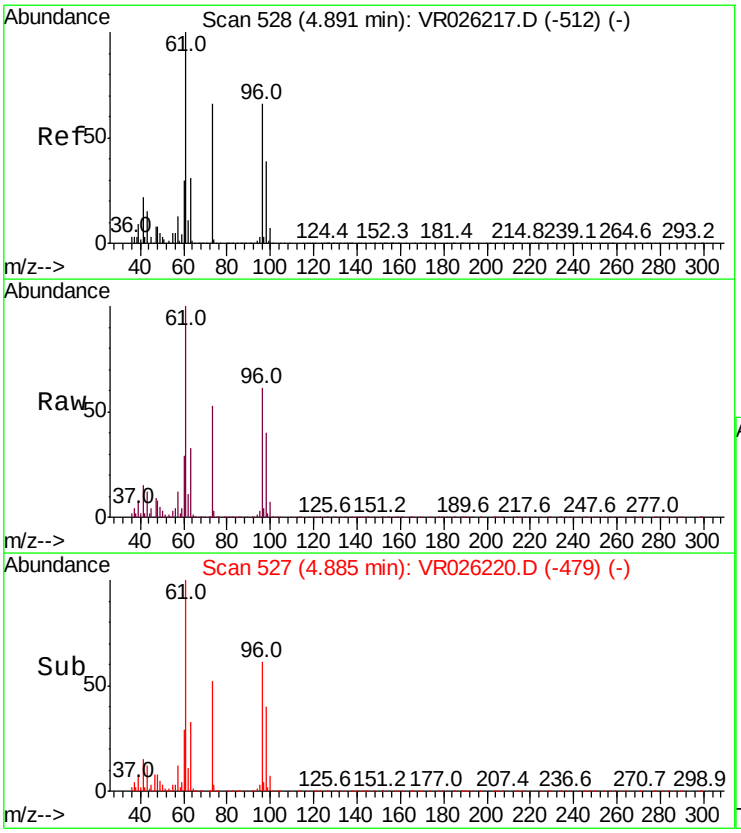
#17
Methyl tert-butyl Ether
Concen: 4.488 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 234547

Ion	Ratio	Lower	Upper
73	100		
43	23.4	19.1	28.7
57	23.2	18.9	28.3

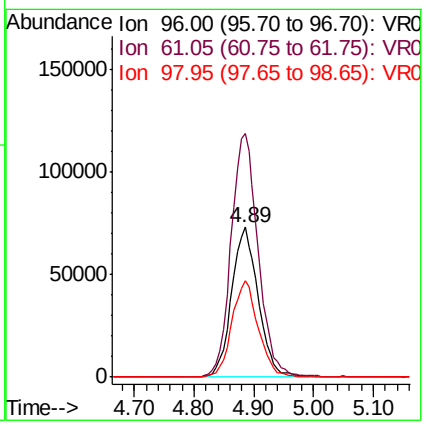


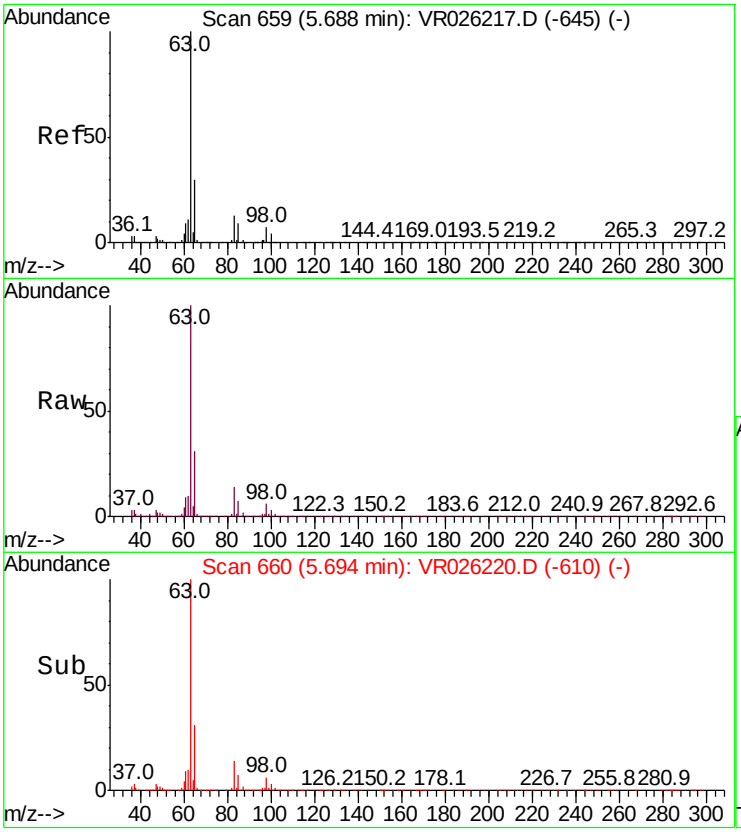


#18
trans-1,2-Dichloroethene
Concen: 4.756 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 96 Resp: 226697

Ion	Ratio	Lower	Upper
96	100		
61	162.7	105.6	196.2
98	64.8	41.5	77.1



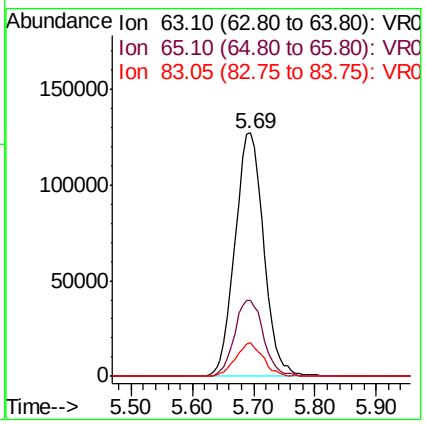


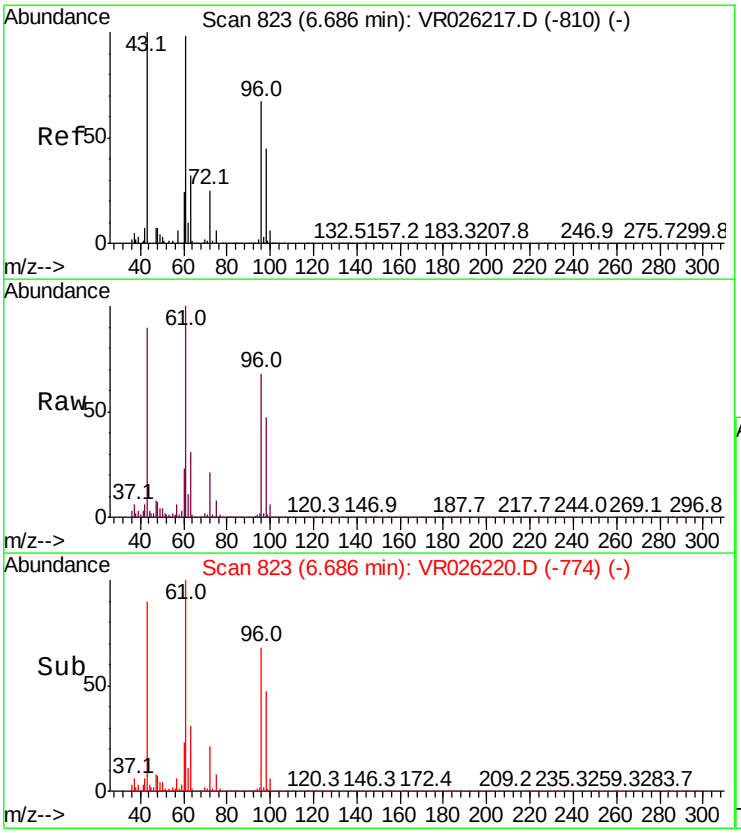
#19
1,1-Dichloroethane
Concen: 4.719 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 411943

Ion	Ratio	Lower	Upper
63	100		
65	31.1	20.9	38.7
83	13.6	9.1	16.9

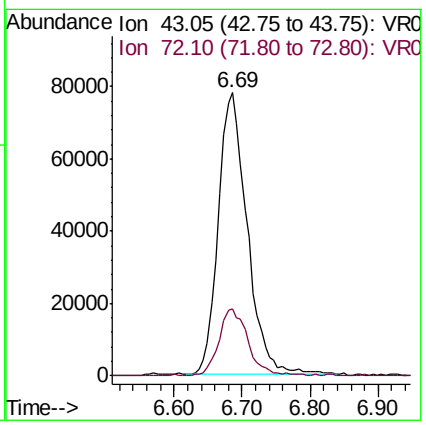


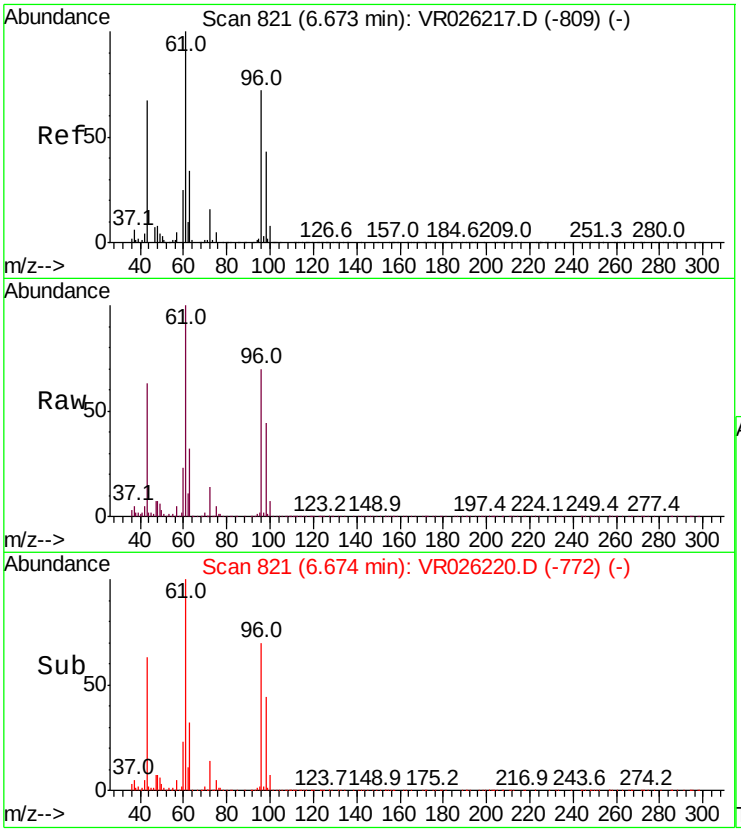


#21
2-Butanone
Concen: 46.474 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 43 Resp: 230091

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.9	35.9



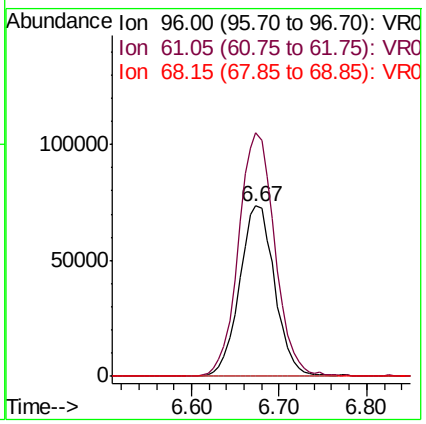


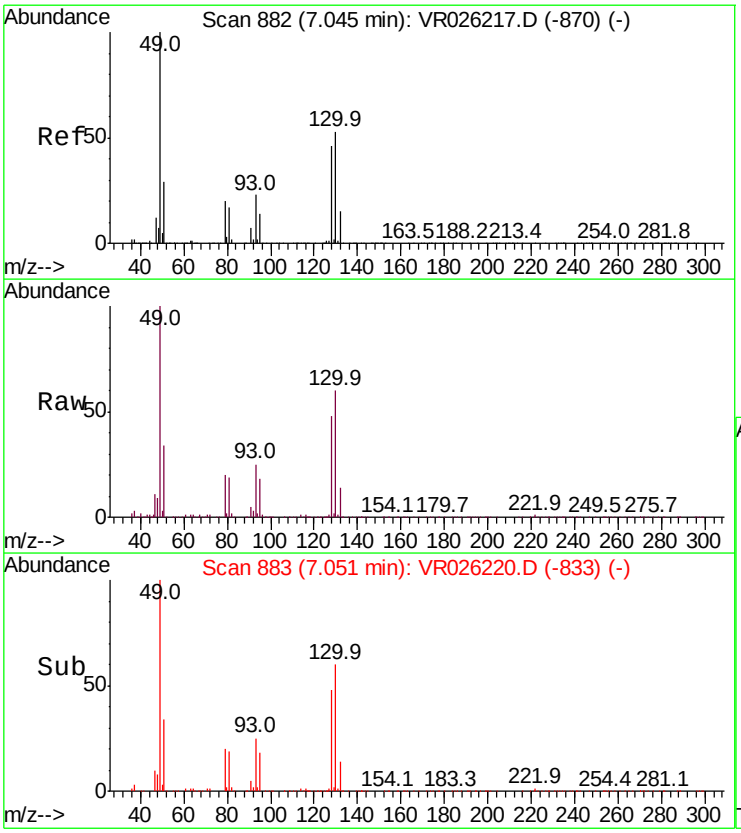
#22
cis-1,2-Dichloroethene
Concen: 4.846 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 204298

Ion	Ratio	Lower	Upper
96	100		
61	143.0	97.4	180.8
68	0.2	0.1	0.3

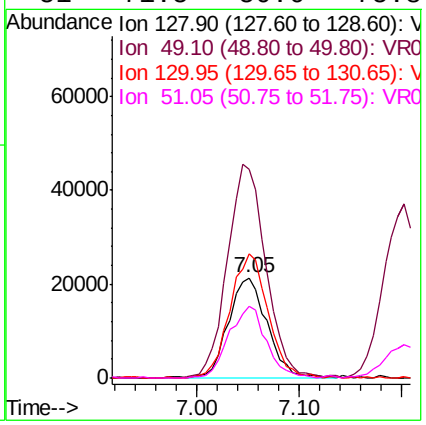


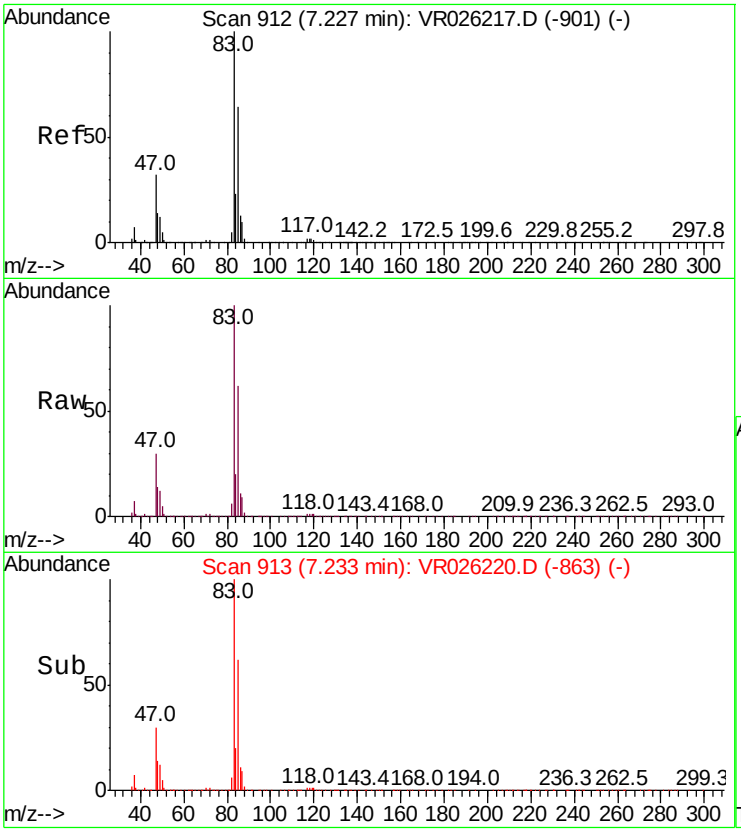


#23
Bromochloromethane
Concen: 4.357 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:128 Resp: 56083

Ion	Ratio	Lower	Upper
128	100		
49	209.3	151.1	280.5
130	124.9	80.5	149.5
51	71.5	50.6	75.8



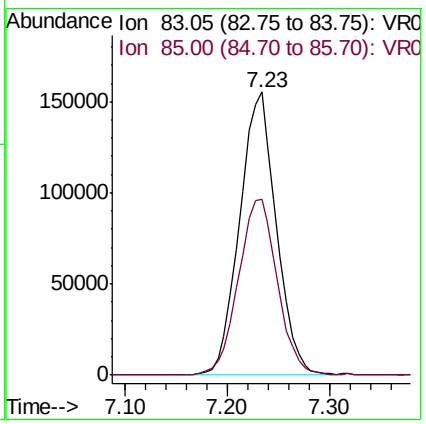


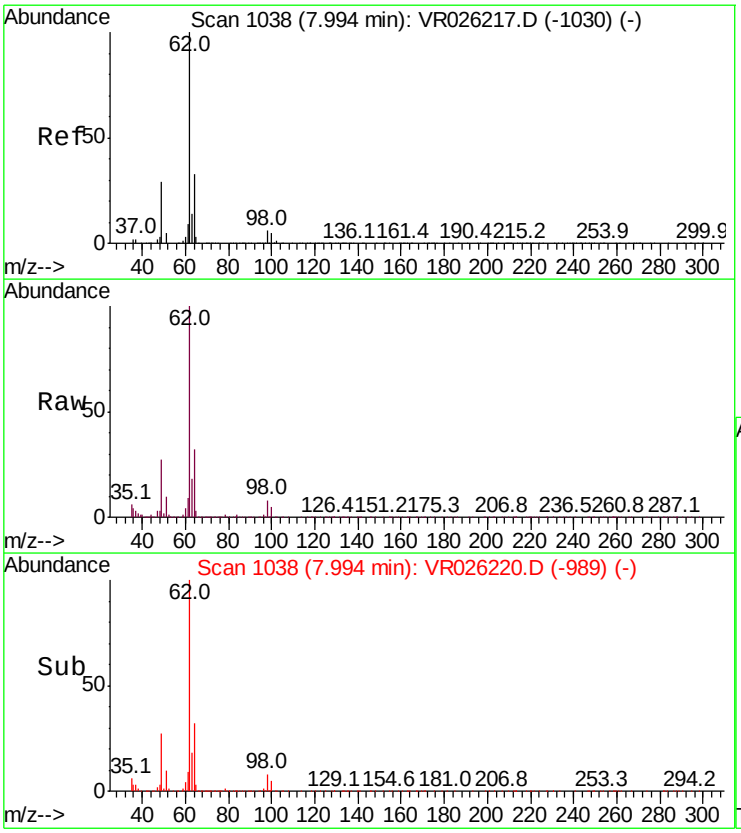
#25
Chloroform
Concen: 4.547 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 387468

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.8	83.2

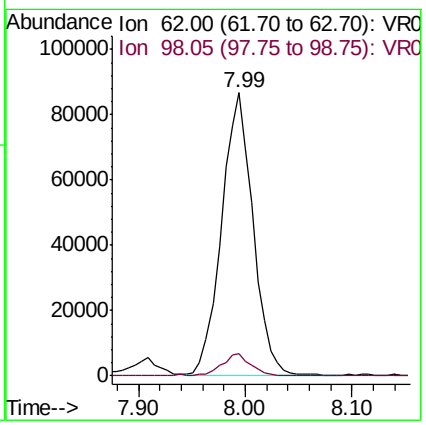


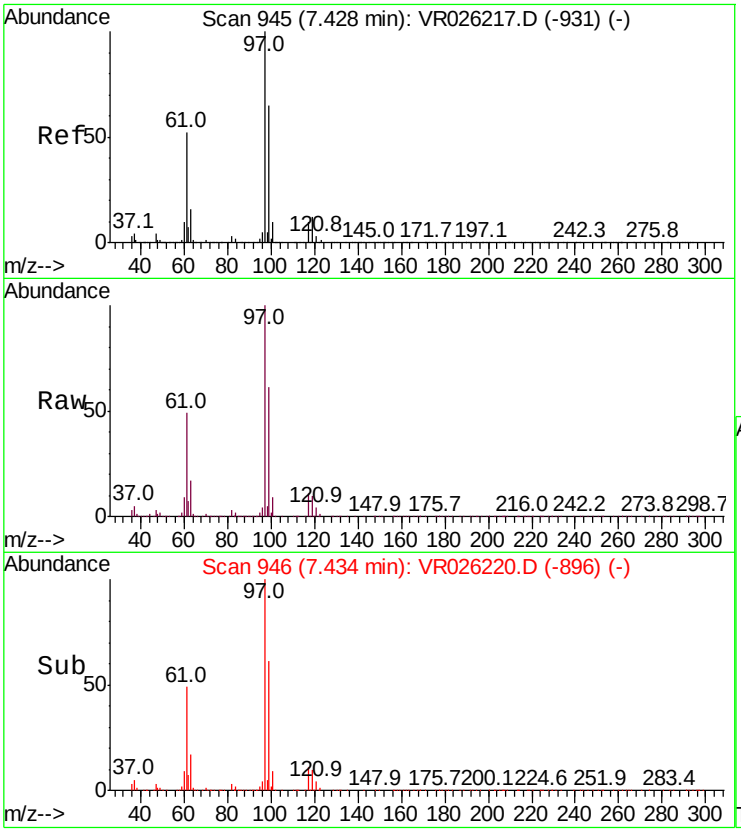


#27
1,2-Dichloroethane
Concen: 4.487 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 62 Resp: 177514

Ion	Ratio	Lower	Upper
62	100		
98	7.8	5.0	7.6#



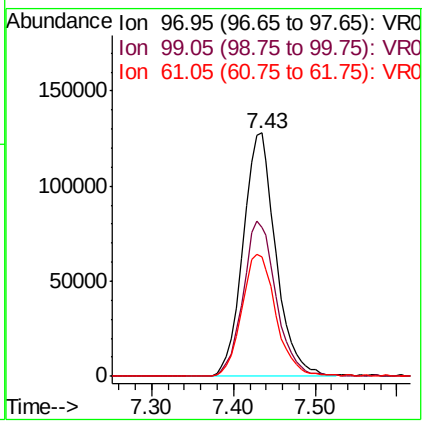


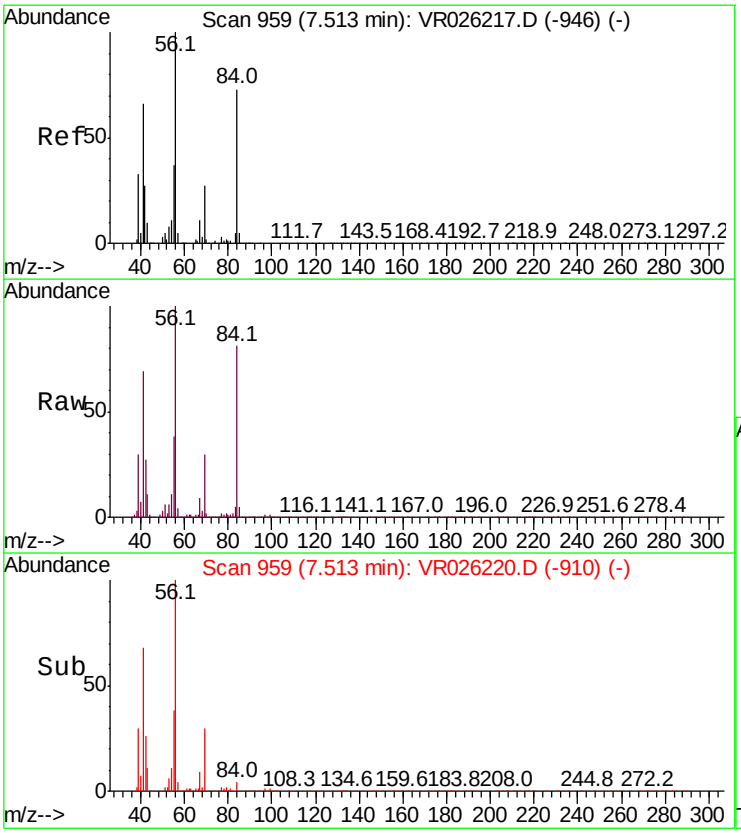
#29
1,1,1-Trichloroethane
Concen: 5.023 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 357273

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.2	78.2
61	52.0	41.6	62.4

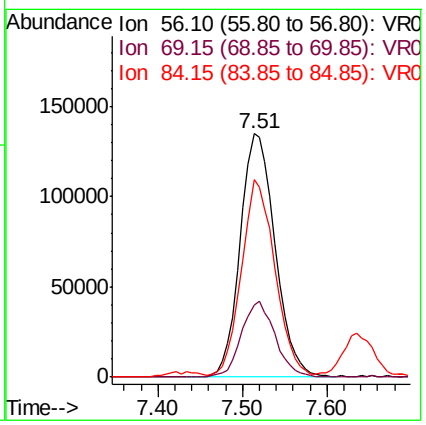


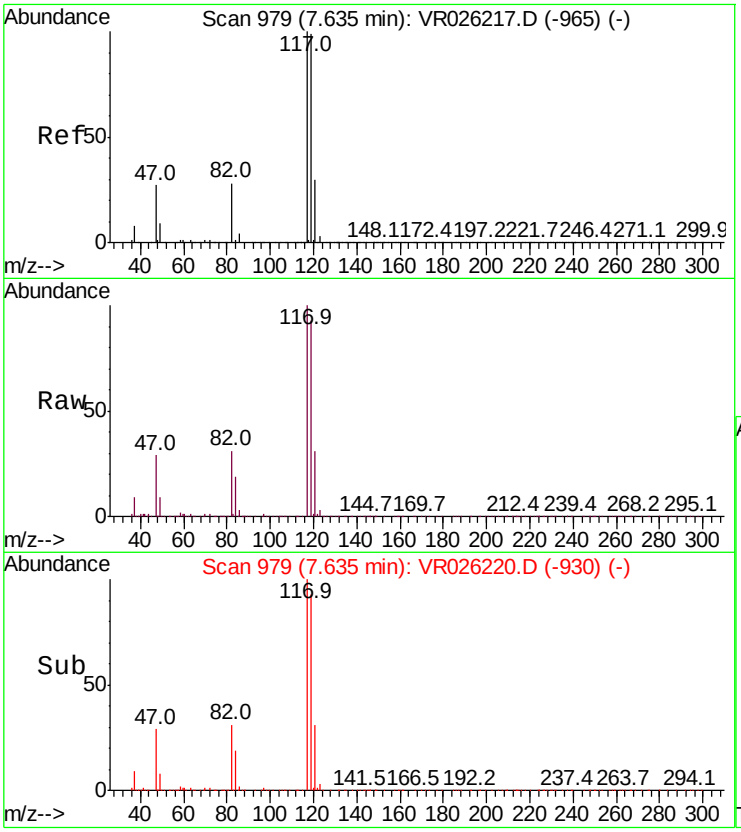


#30
Cyclohexane
Concen: 6.072 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 56 Resp: 378373

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.0	34.6
84	77.6	60.8	91.2



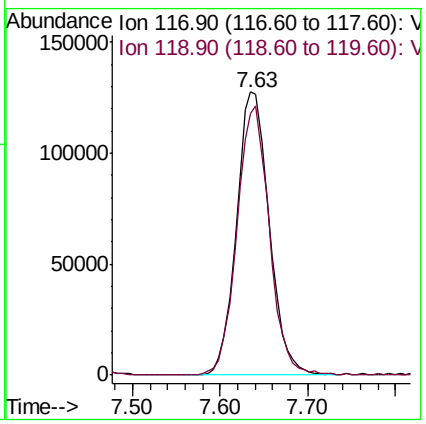


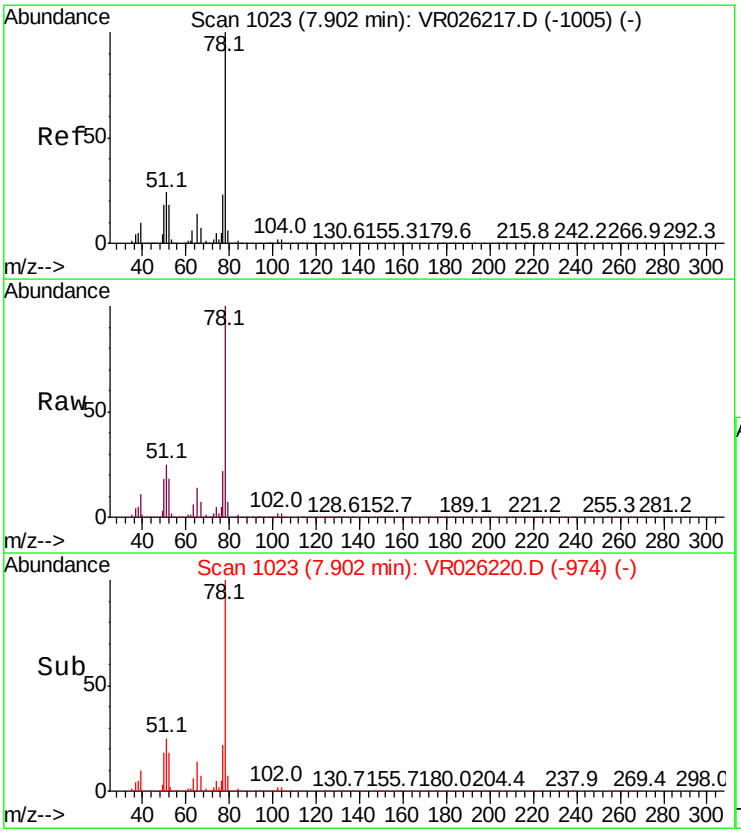
#31
Carbon tetrachloride
Concen: 5.219 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 329548

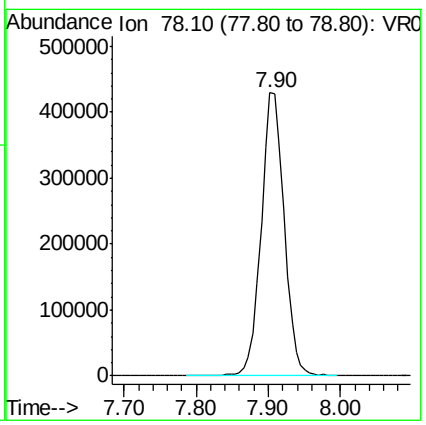
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1

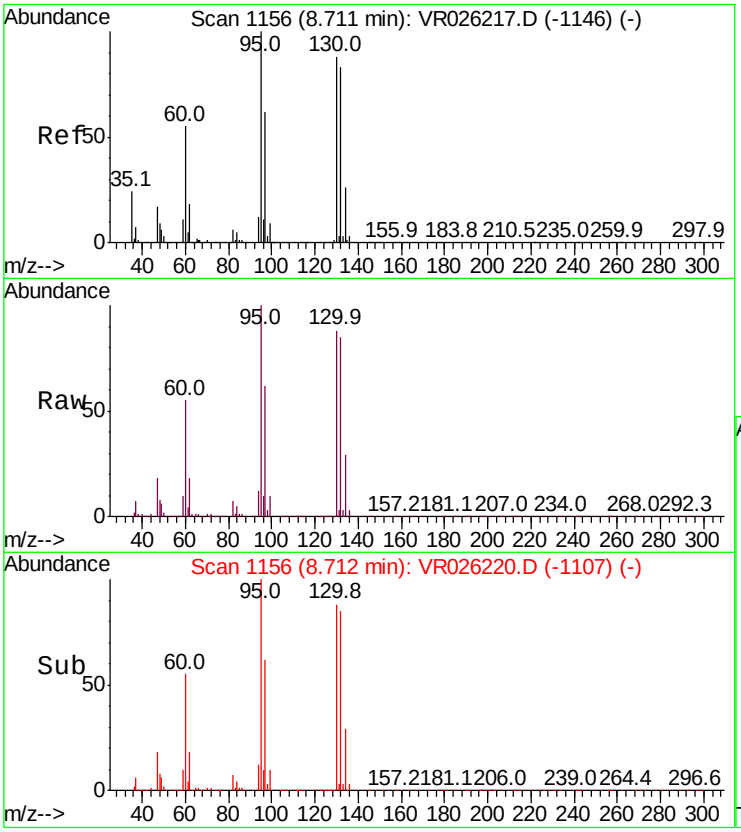




#33
Benzene
Concen: 4.979 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 78 Resp: 954784



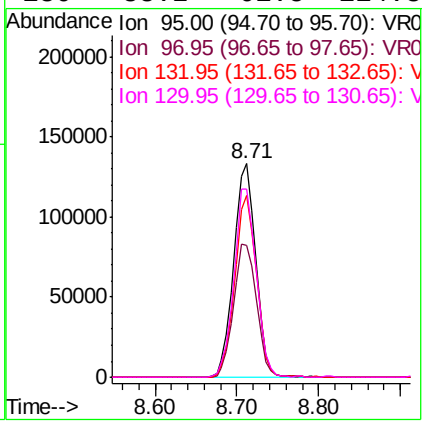


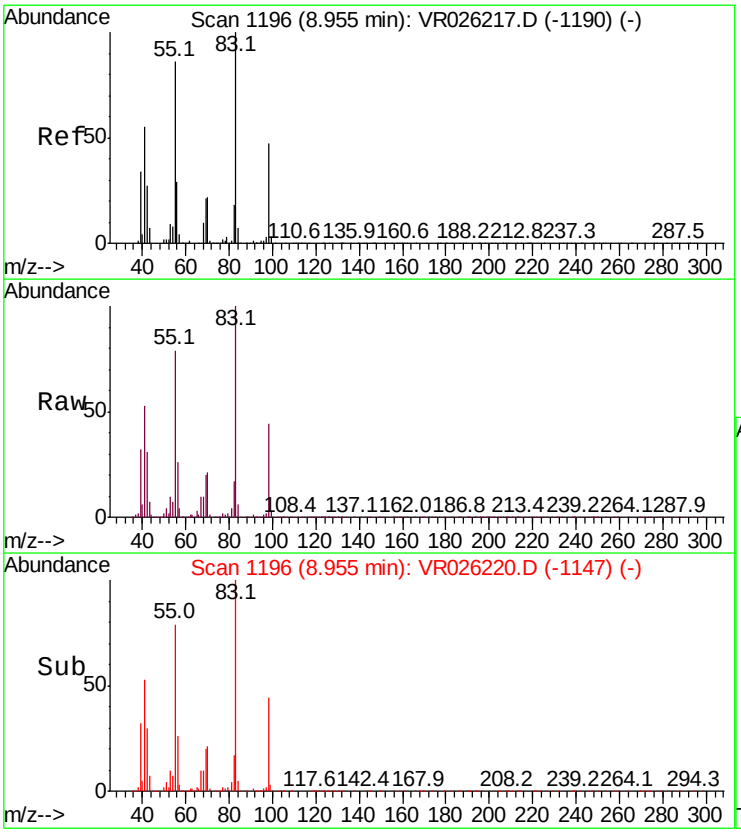
#34
Trichloroethene
Concen: 5.026 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 245575

Ion	Ratio	Lower	Upper
95	100		
97	61.8	43.5	80.7
132	85.0	58.0	107.6
130	88.2	61.5	114.3

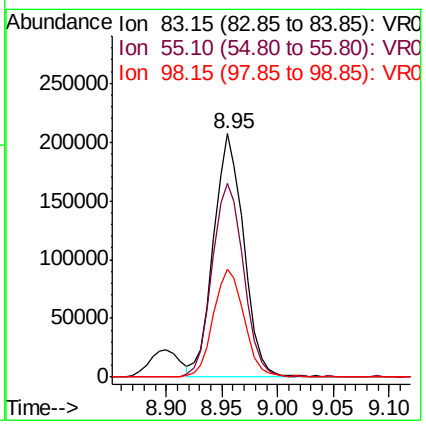


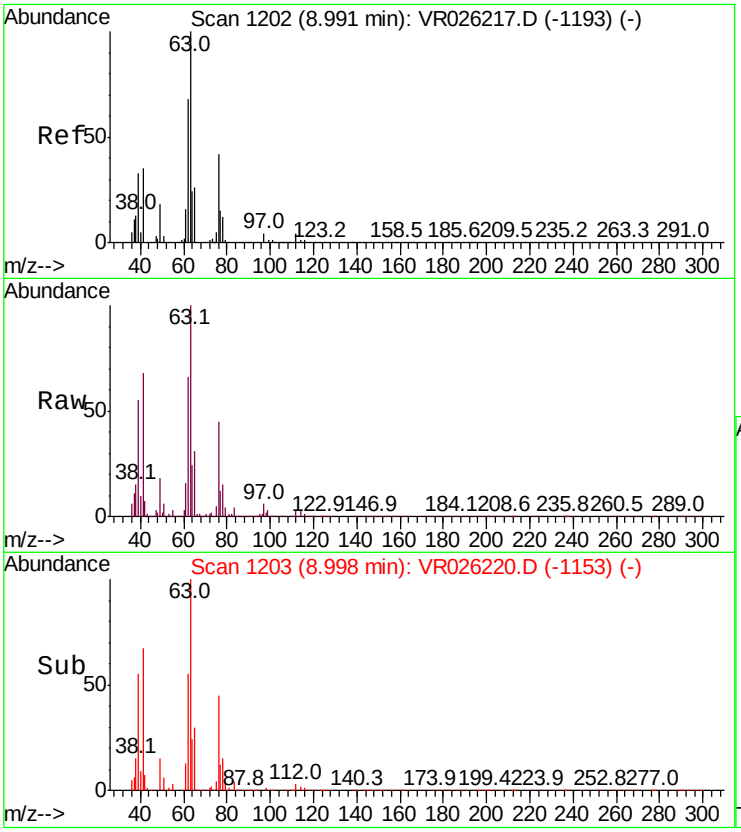


#35
Methylcyclohexane
Concen: 6.075 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 83 Resp: 385960

Ion	Ratio	Lower	Upper
83	100		
55	83.0	67.9	101.9
98	45.9	35.8	53.6



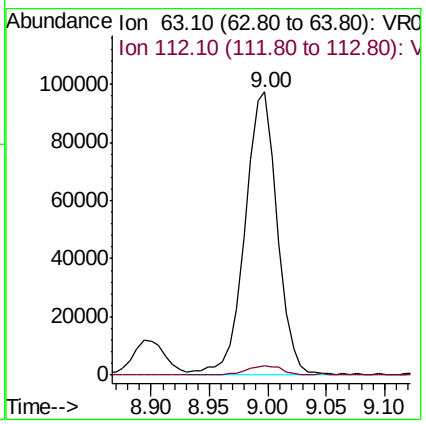


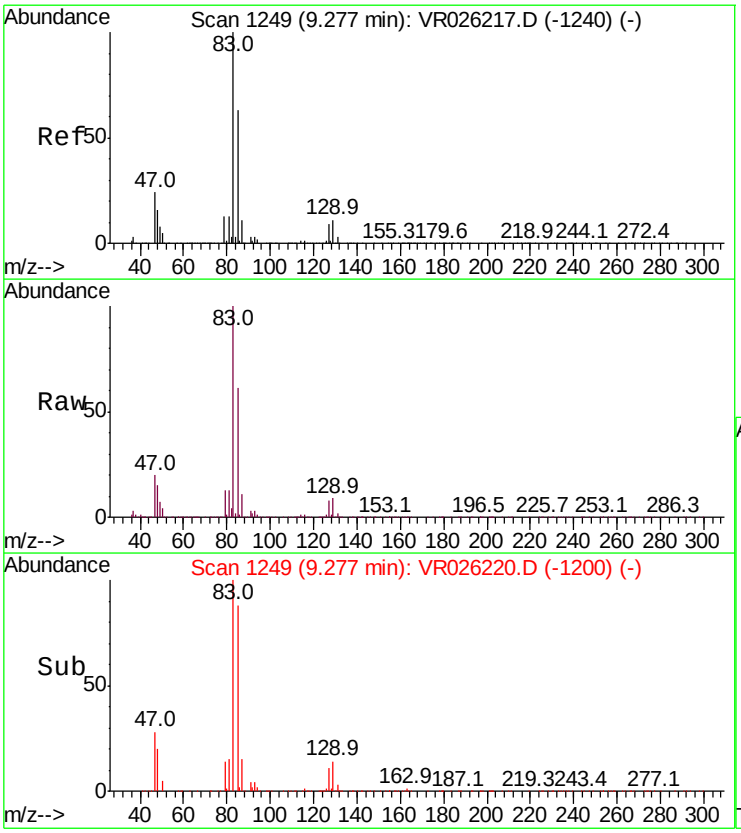
#37
1,2-Dichloropropane
Concen: 4.649 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 187013

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

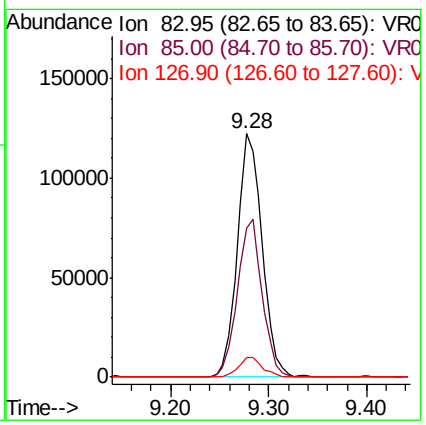


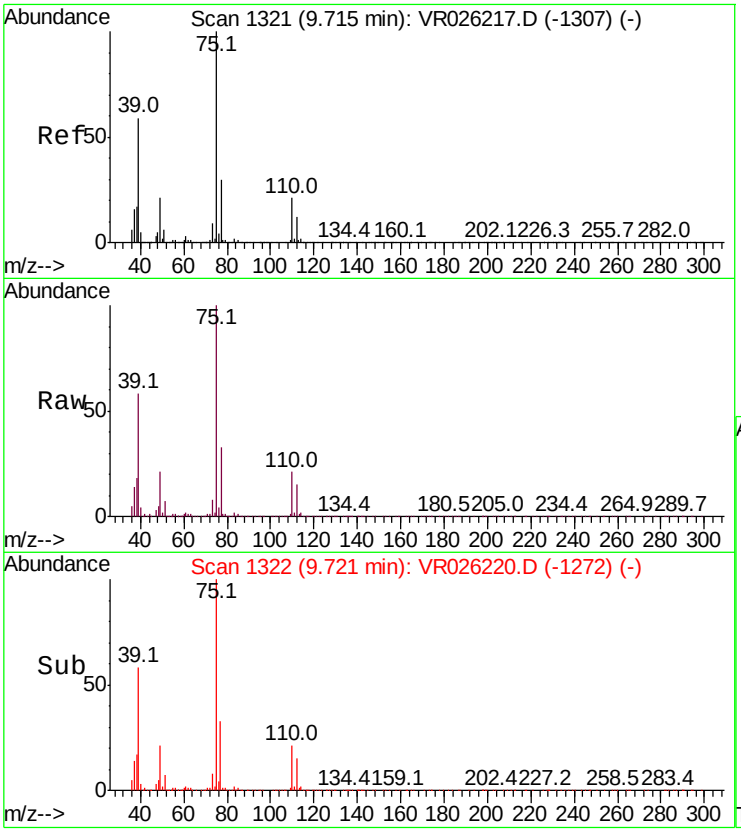


#38
Bromodichloromethane
Concen: 4.776 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 83 Resp: 214363

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.4	82.4
127	7.9	6.9	10.3



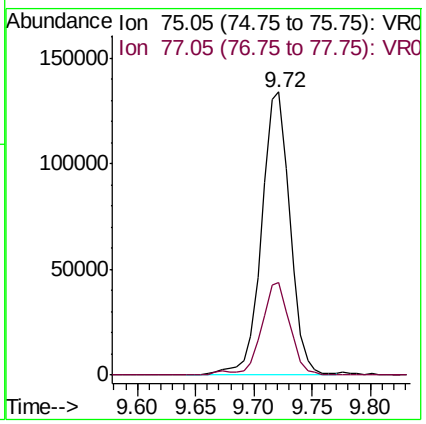


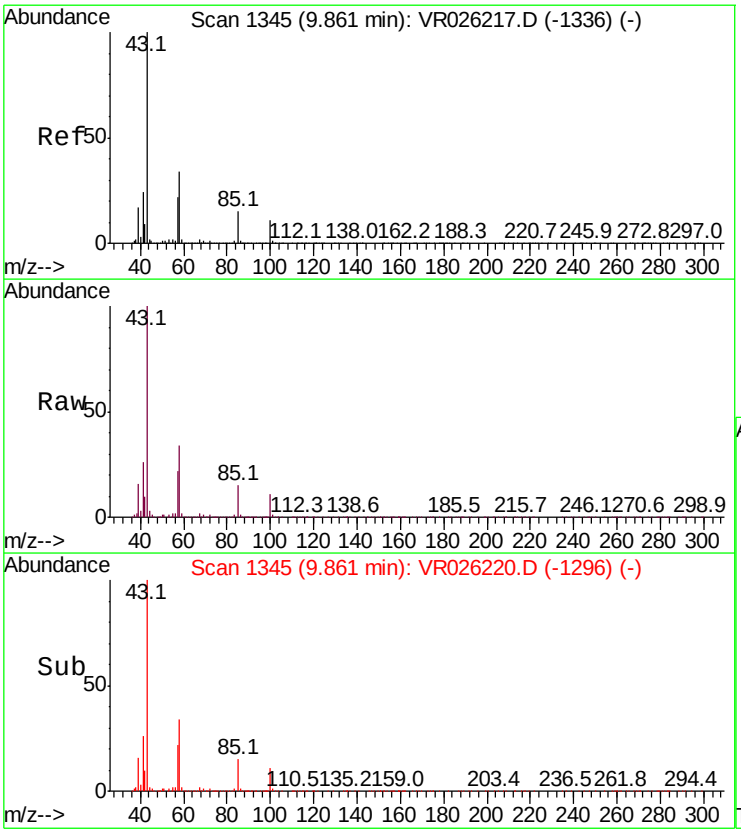
#39
cis-1,3-Dichloropropene
Concen: 4.958 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 225446

Ion	Ratio	Lower	Upper
75	100		
77	32.9	20.7	38.5

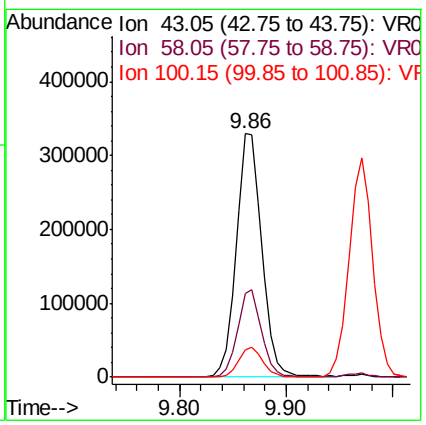


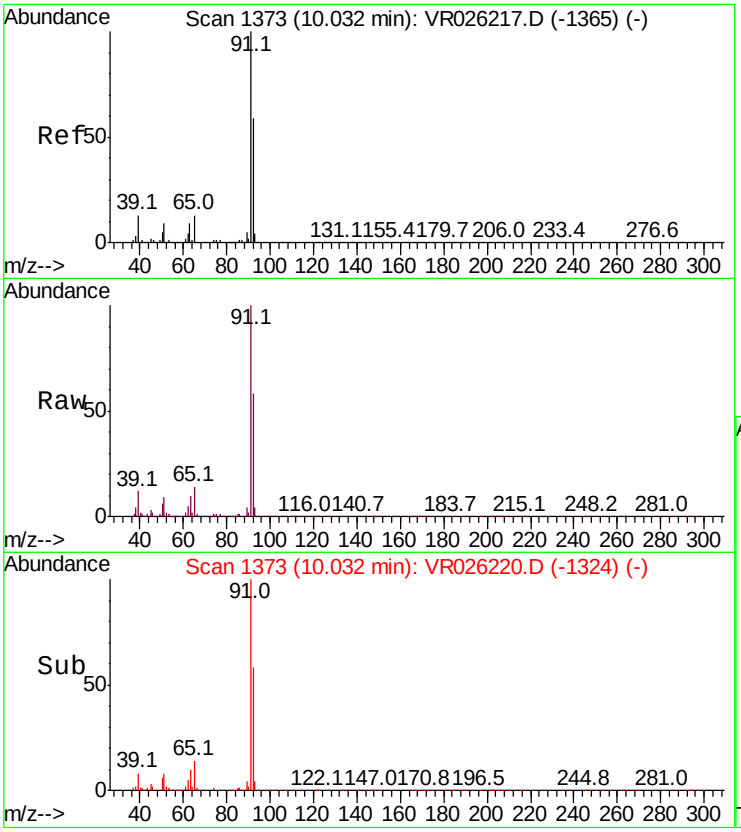


#40
4-Methyl-2-pentanone
Concen: 48.827 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 43 Resp: 554984

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.6
100	11.7	9.4	14.2



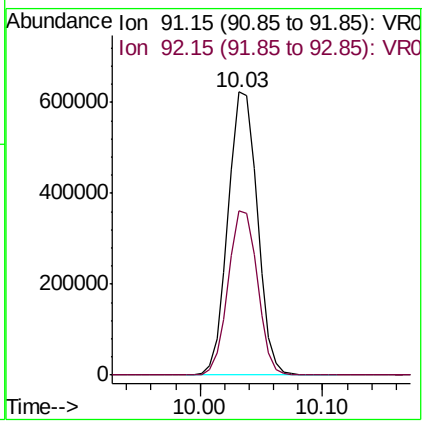


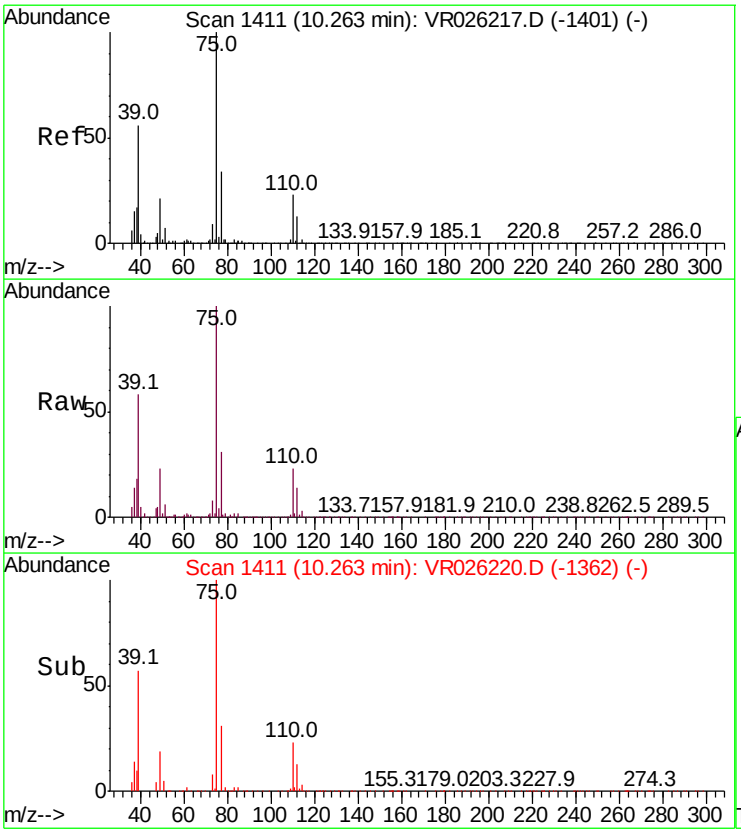
#42
Toluene
Concen: 5.162 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1031390

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.4	76.8

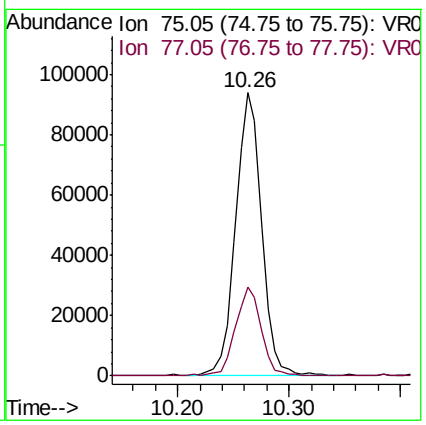


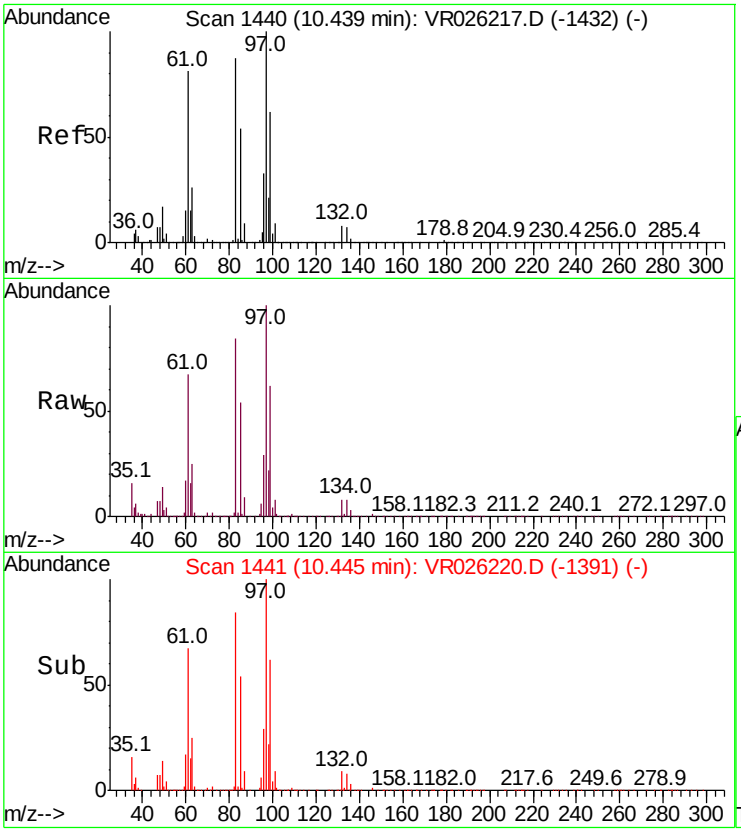


#44
trans-1,3-Dichloropropene
Concen: 4.968 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 75 Resp: 150688

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.7	44.1



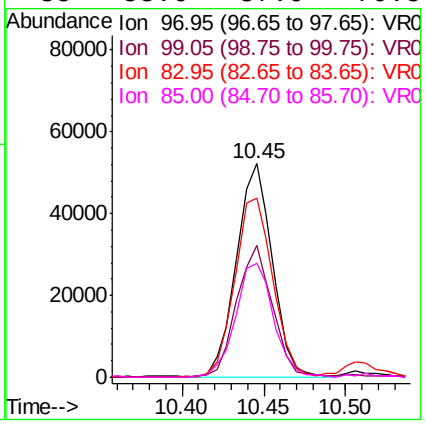


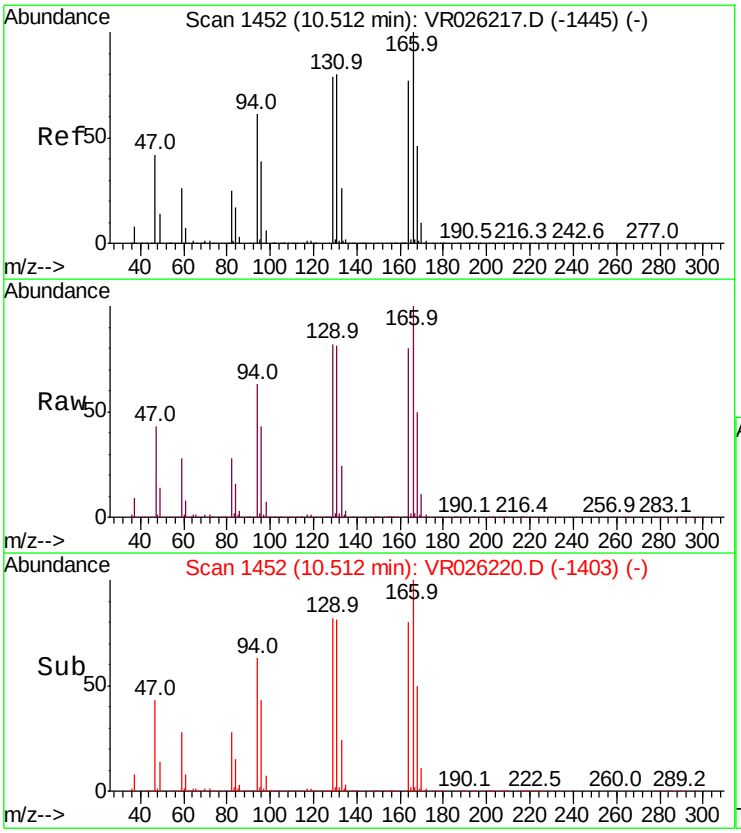
#45
1,1,2-Trichloroethane
Concen: 4.593 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 79758

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.0	80.0
83	83.9	61.0	113.2
85	53.6	37.9	70.5

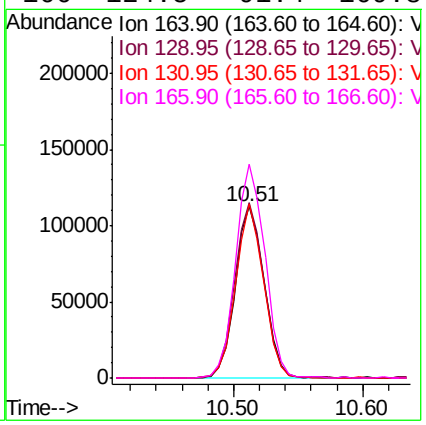


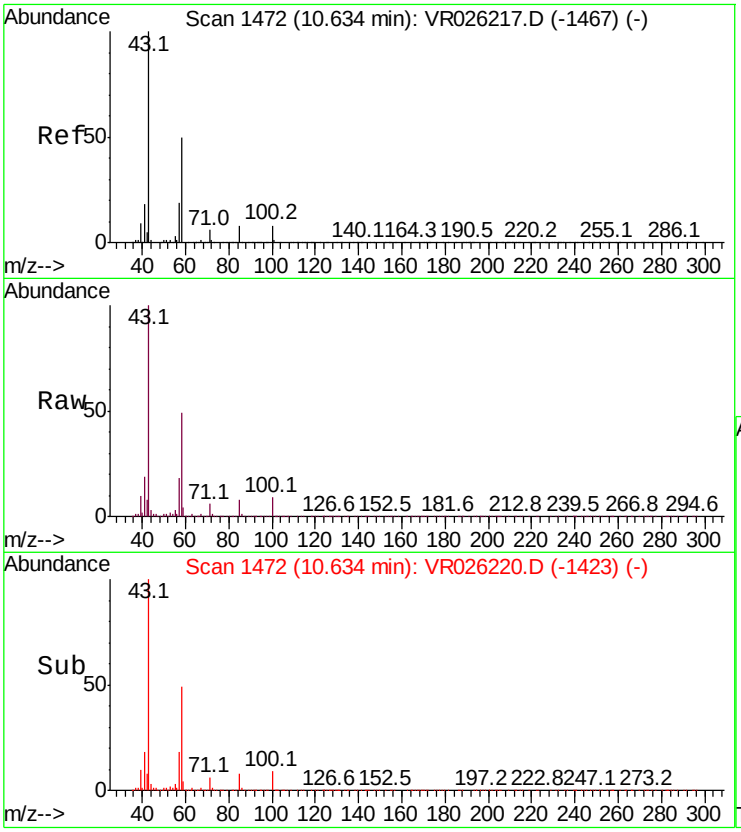


#47
Tetrachloroethene
Concen: 5.207 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:164 Resp: 173774

Ion	Ratio	Lower	Upper
164	100		
129	102.1	72.3	134.3
131	101.4	73.4	136.2
166	124.5	91.4	169.8



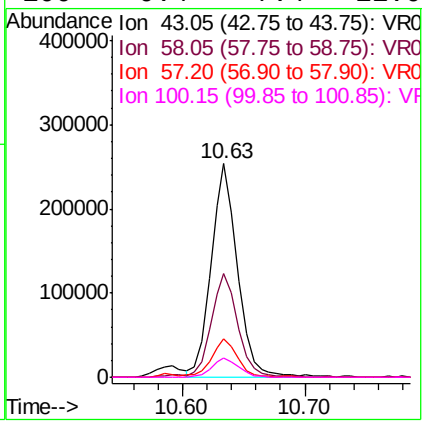


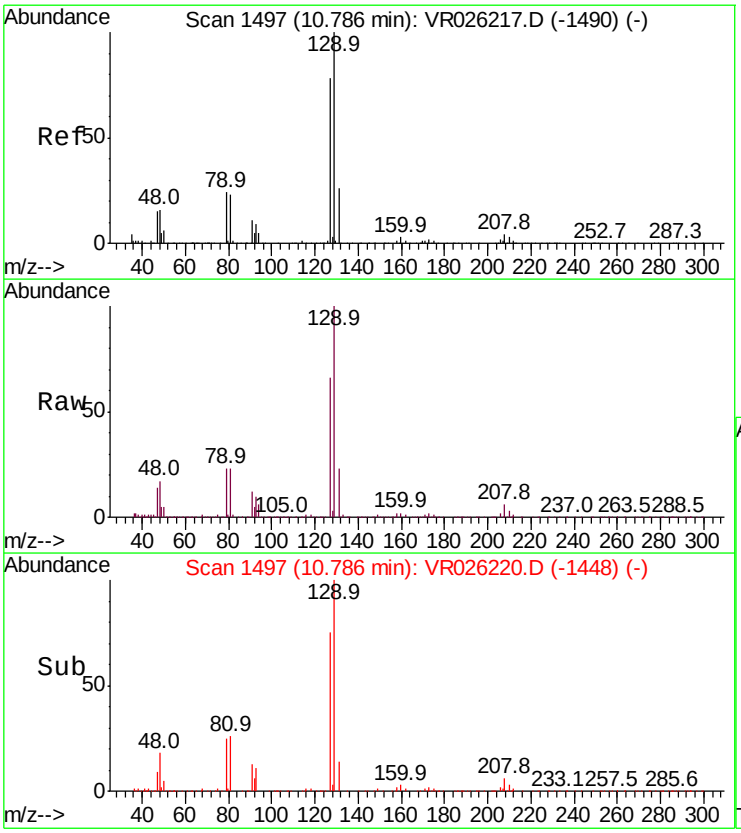
#48
2-Hexanone
Concen: 49.254 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 377533

Ion	Ratio	Lower	Upper
43	100		
58	50.9	40.0	60.0
57	18.0	14.6	21.8
100	9.4	7.4	11.0

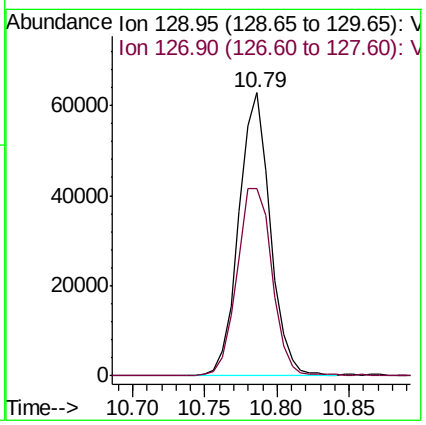


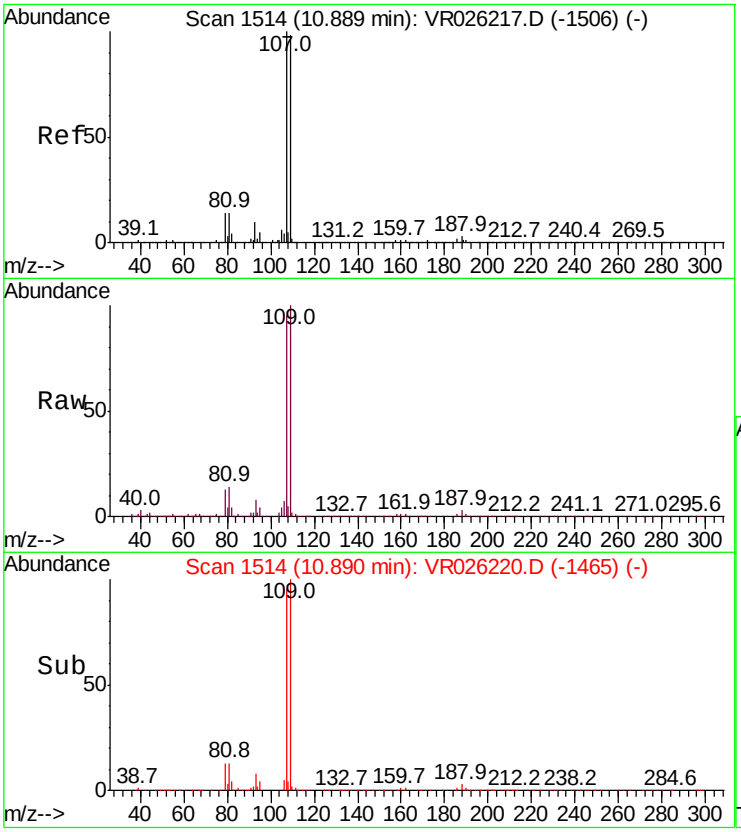


#49
Dibromochloromethane
Concen: 4.610 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:129 Resp: 94796

Ion	Ratio	Lower	Upper
129	100		
127	66.4	54.7	101.7



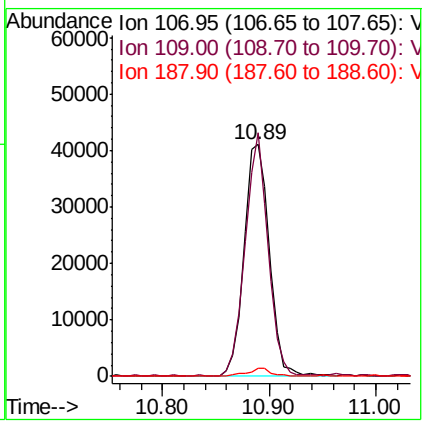


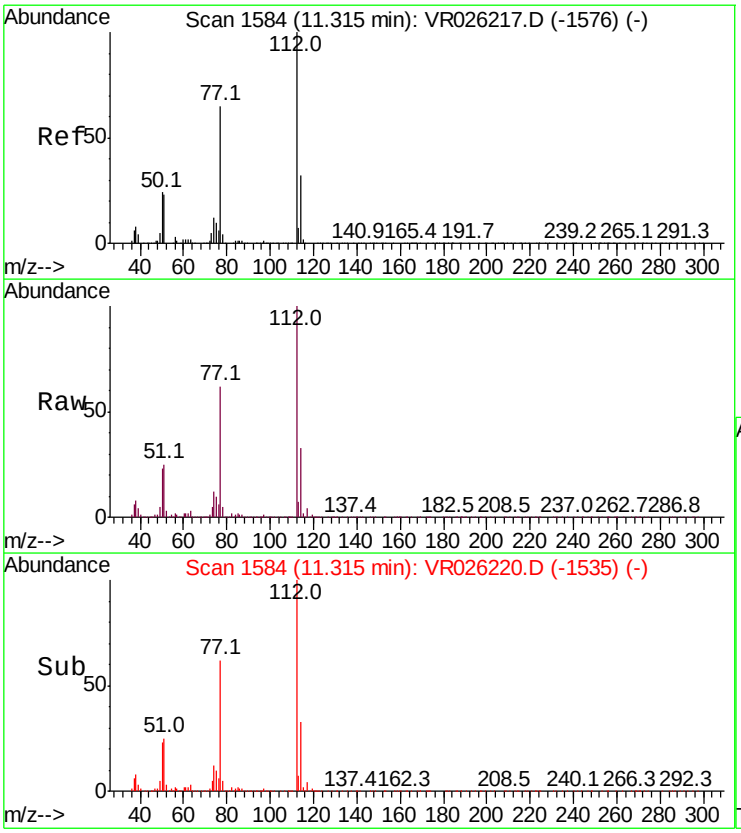
#50
1,2-Dibromoethane
Concen: 4.677 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 68849

Ion	Ratio	Lower	Upper
107	100		
109	105.2	68.7	127.5
188	3.3	2.1	3.1#

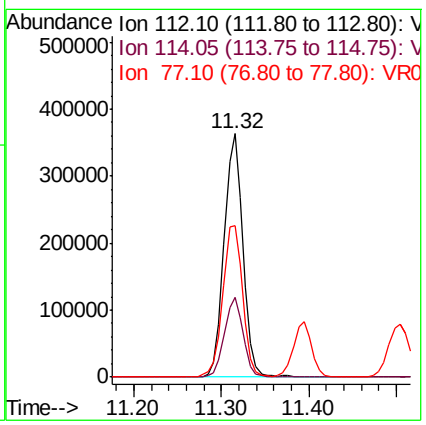


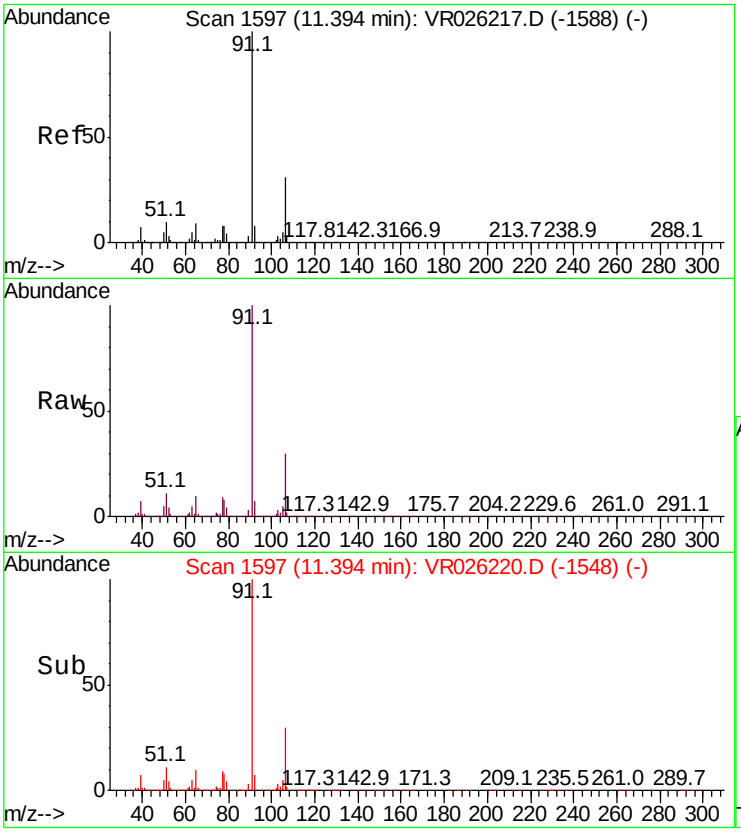


#51
Chlorobenzene
Concen: 4.876 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:112 Resp: 541171

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.7	42.3
77	62.4	51.8	77.8



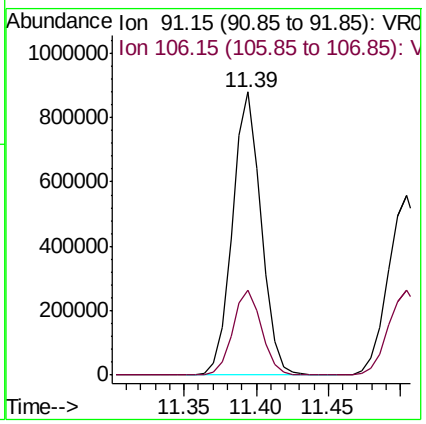


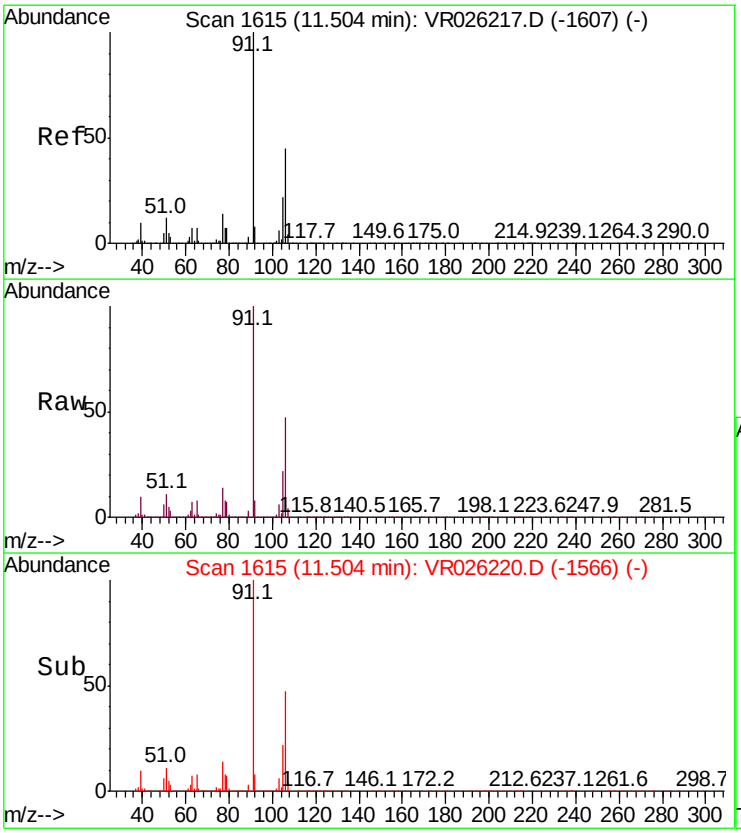
#52
Ethylbenzene
Concen: 5.388 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1221023

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.5	39.9

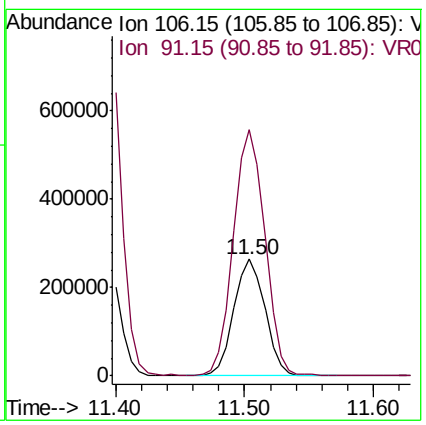


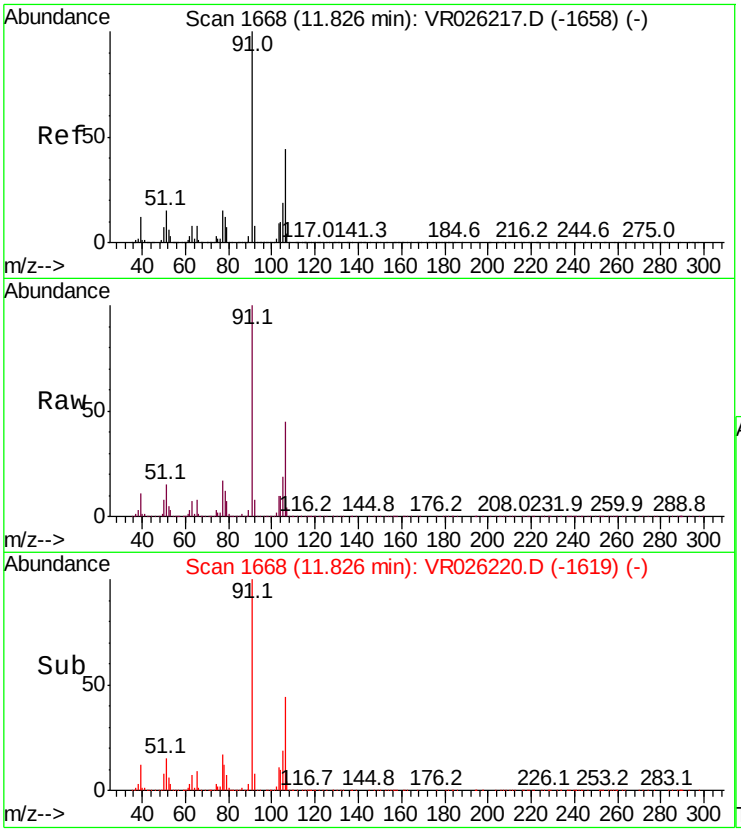


#53
m,p-Xylene
Concen: 5.358 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:106 Resp: 440764

Ion	Ratio	Lower	Upper
106	100		
91	210.7	153.9	285.9



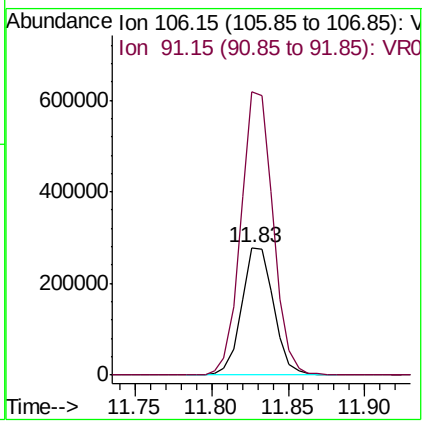


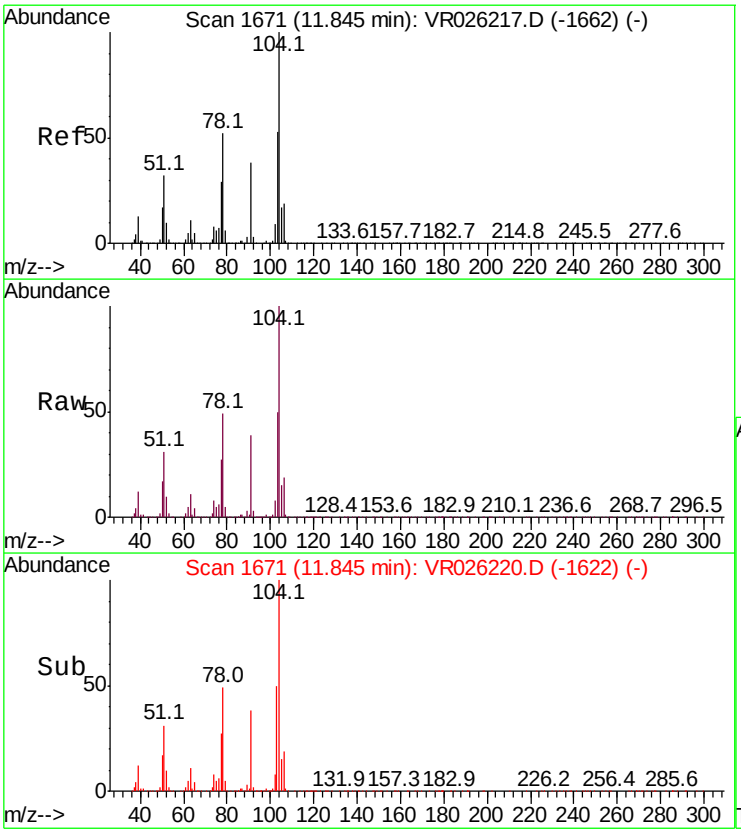
#54
o-Xylene
Concen: 5.366 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 402811

Ion	Ratio	Lower	Upper
106	100		
91	222.4	159.5	296.1

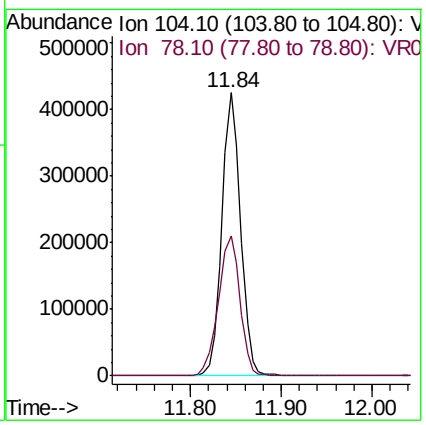


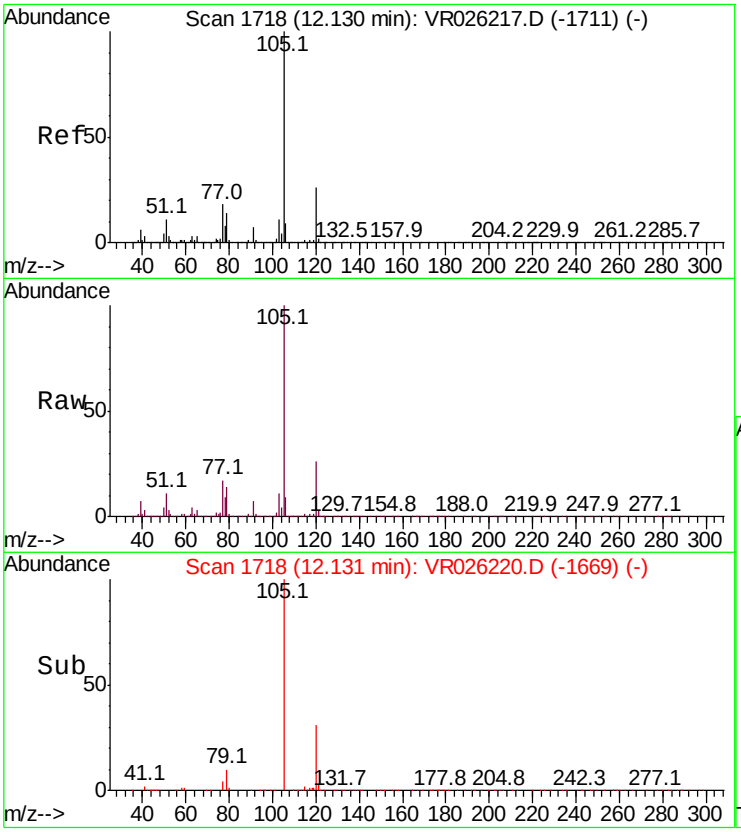


#55
Styrene
Concen: 5.229 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:104 Resp: 610149

Ion	Ratio	Lower	Upper
104	100		
78	49.5	36.8	68.3



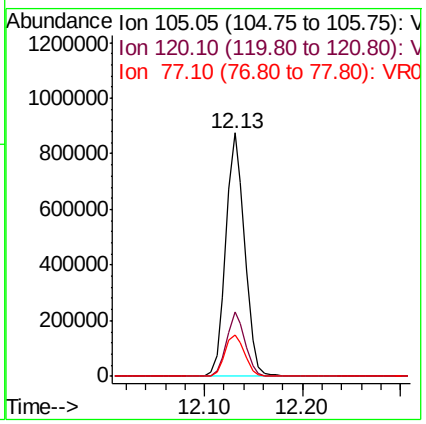


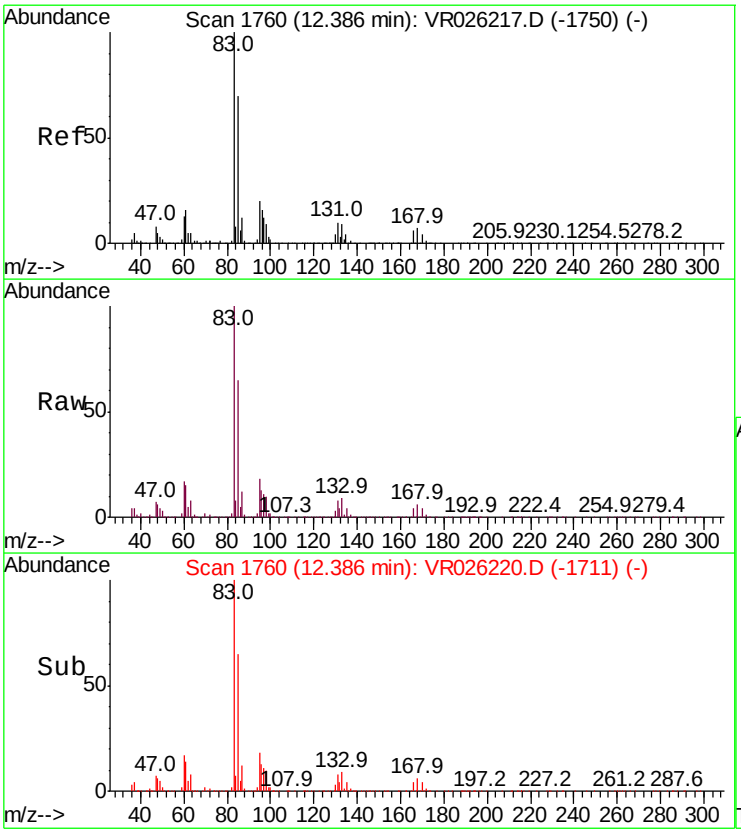
#56
Isopropylbenzene
Concen: 5.763 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 1168396

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.4	30.6
77	17.9	14.3	21.5

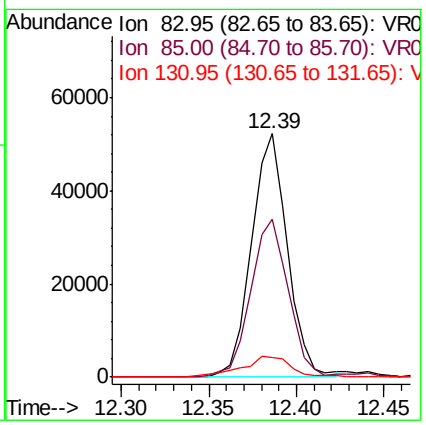


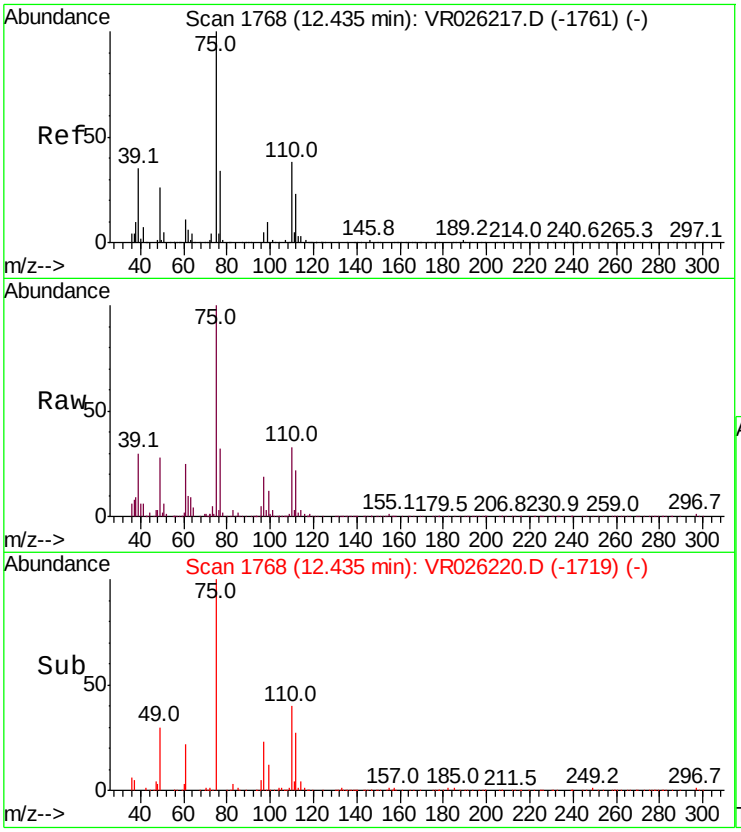


#58
1,1,2,2-Tetrachloroethane
Concen: 4.432 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 83 Resp: 74332

Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.1	91.1
131	7.9	8.3	12.5#



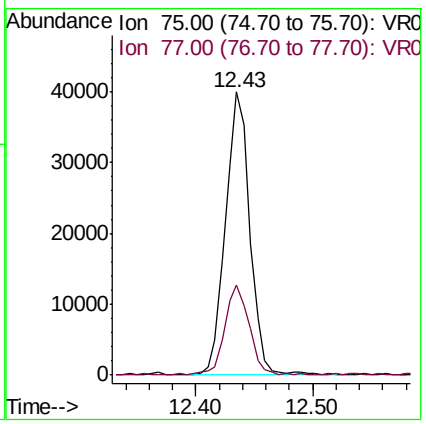


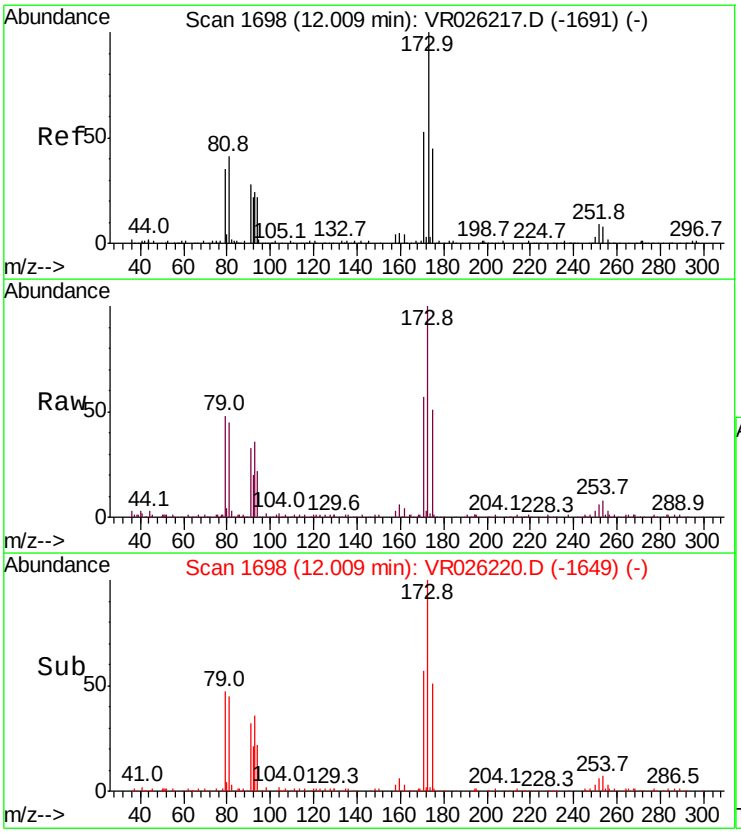
#59
1,2,3-Trichloropropane
Concen: 4.608 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 58197

Ion	Ratio	Lower	Upper
75	100		
77	32.3	27.4	41.0

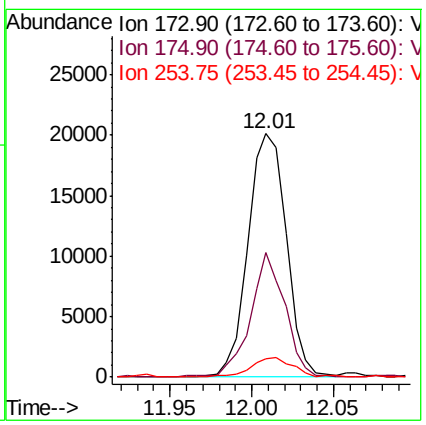


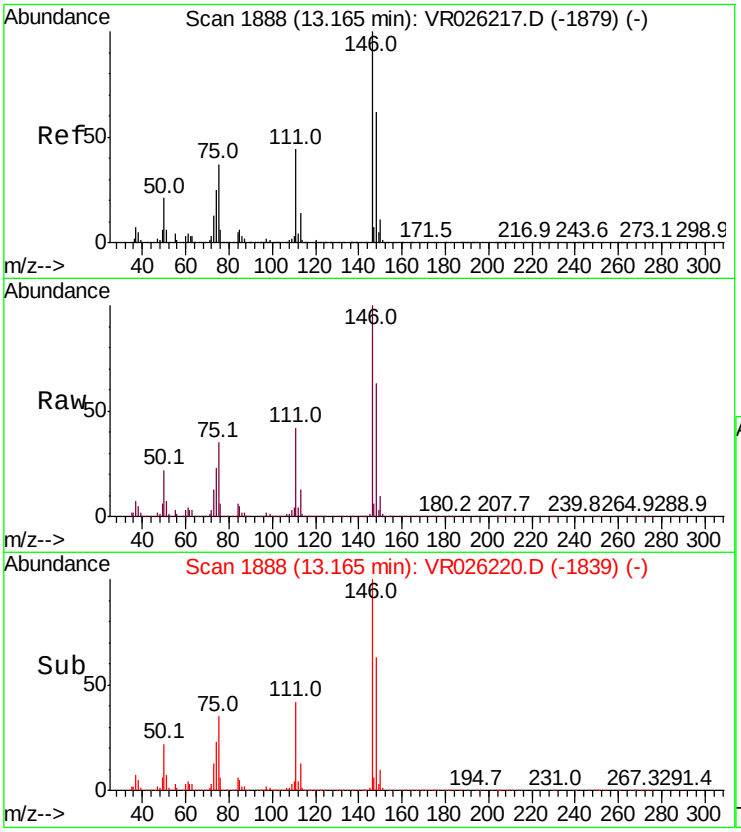


#61
Bromoform
Concen: 4.090 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:173 Resp: 32971

Ion	Ratio	Lower	Upper
173	100		
175	46.0	38.2	57.4
254	9.0	8.0	12.0



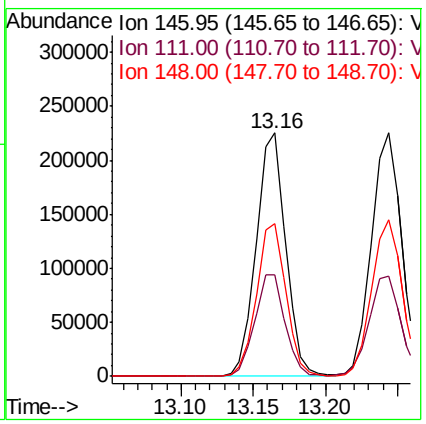


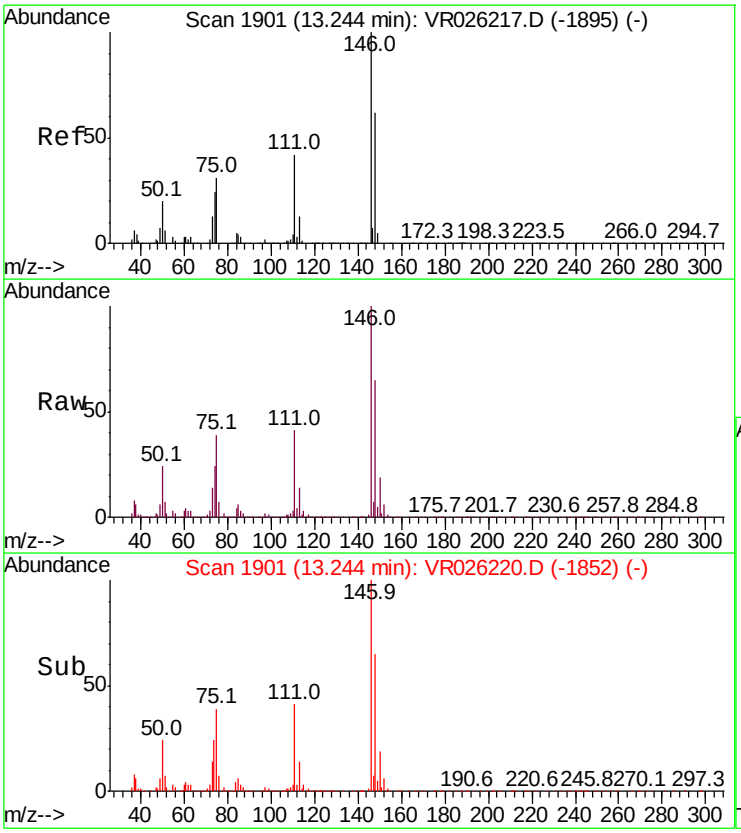
#62
1,3-Dichlorobenzene
Concen: 5.120 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 316036

Ion	Ratio	Lower	Upper
146	100		
111	42.0	30.5	56.7
148	62.9	43.5	80.7

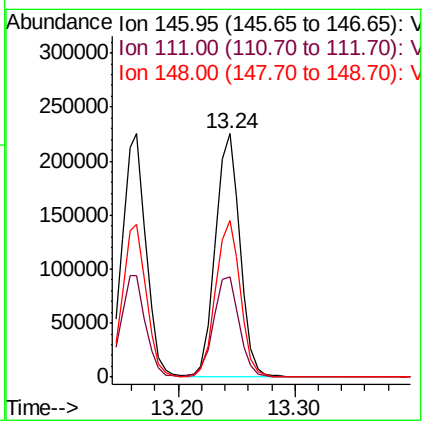


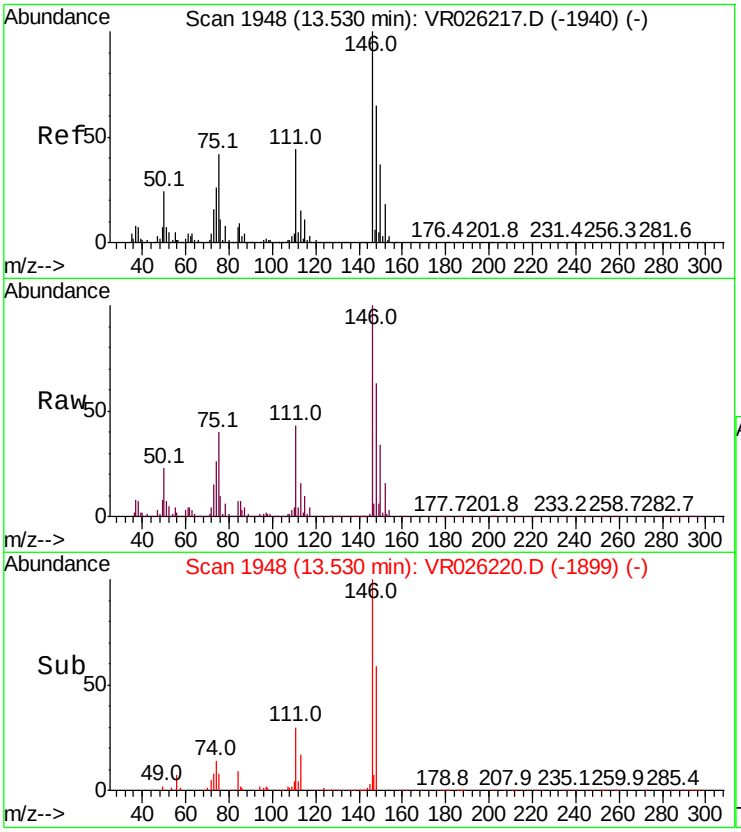


#63
1,4-Dichlorobenzene
Concen: 4.786 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:146 Resp: 324854

Ion	Ratio	Lower	Upper
146	100		
111	41.3	29.3	54.3
148	64.5	43.0	80.0



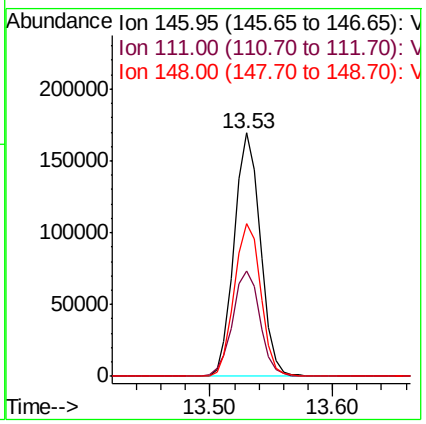


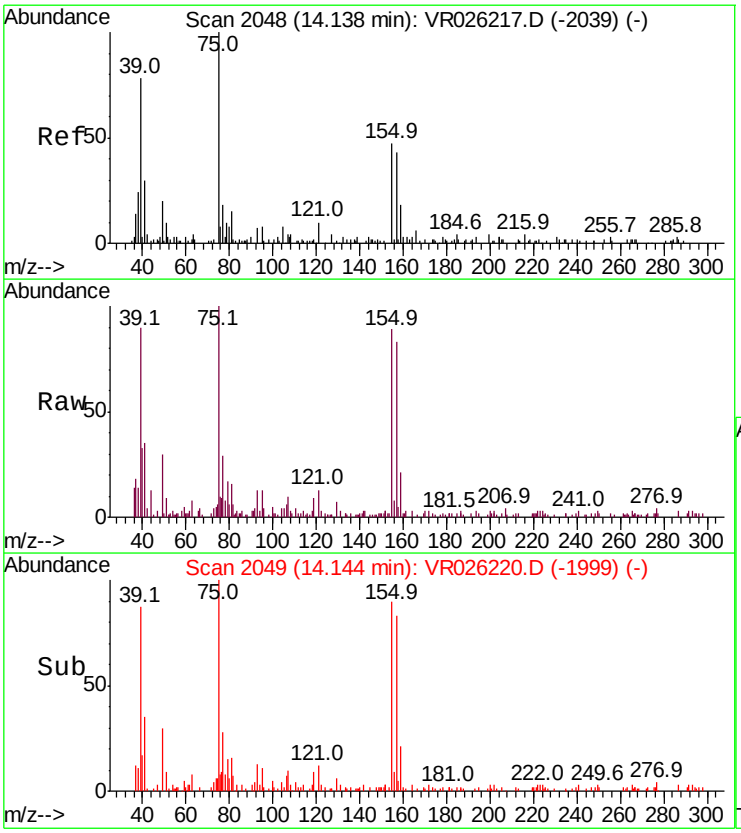
#65
1,2-Dichlorobenzene
Concen: 4.824 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 249817

Ion	Ratio	Lower	Upper
146	100		
111	43.1	35.0	52.6
148	62.5	51.6	77.4

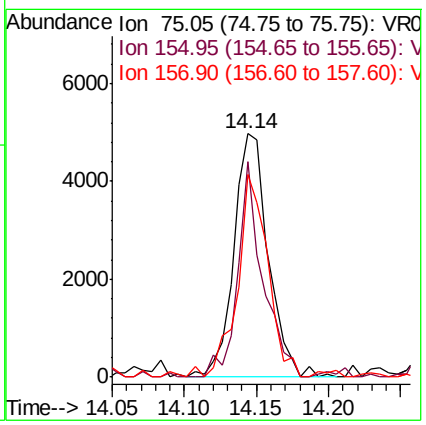


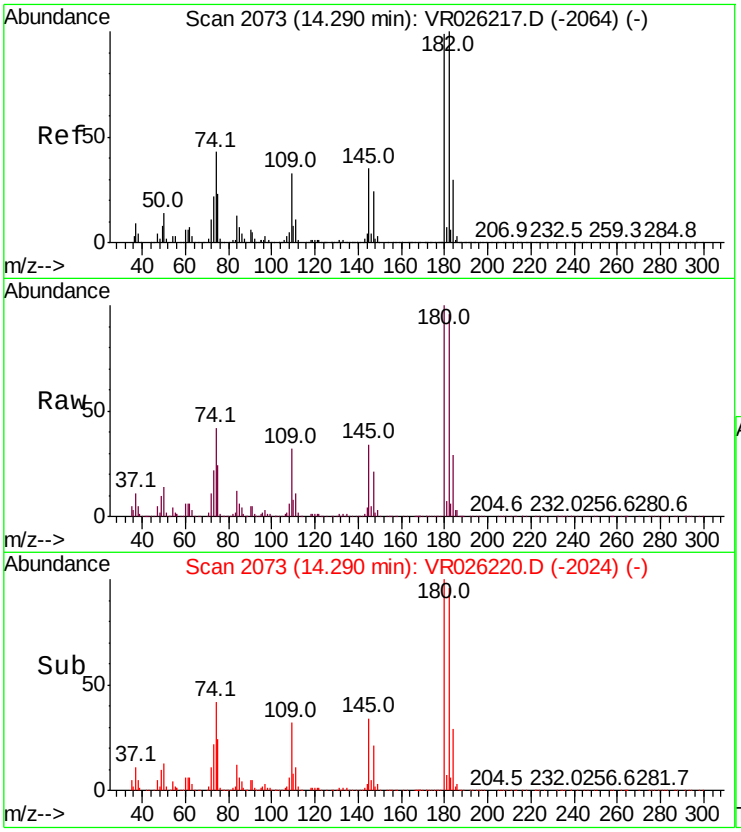


#66
1,2-Dibromo-3-chloropropane
Concen: 4.289 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion: 75 Resp: 8240

Ion	Ratio	Lower	Upper
75	100		
155	88.7	37.8	56.6#
157	83.2	34.6	51.8#



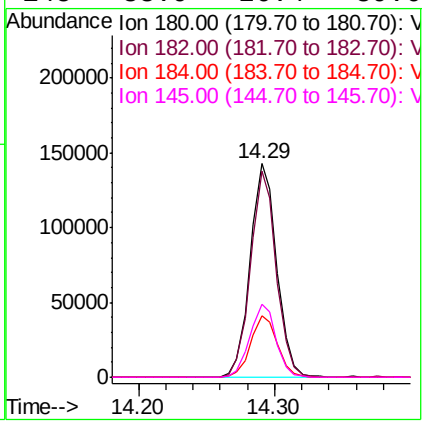


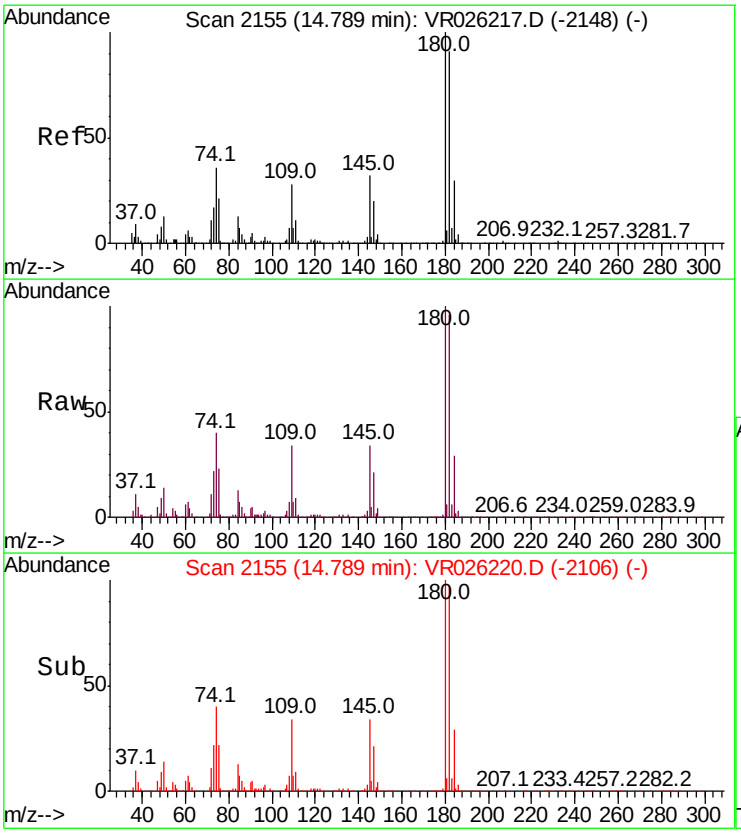
#67
1,3,5-Trichlorobenzene
Concen: 5.077 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 195176

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.6
184	29.1	23.2	34.8
145	33.9	26.4	39.6

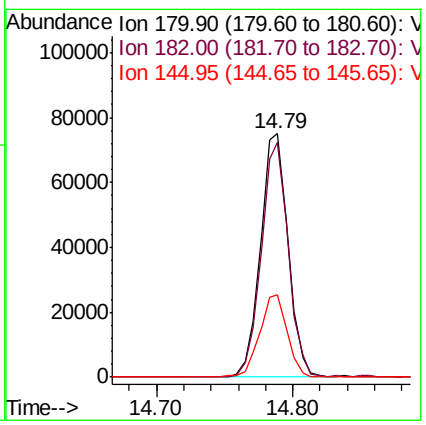


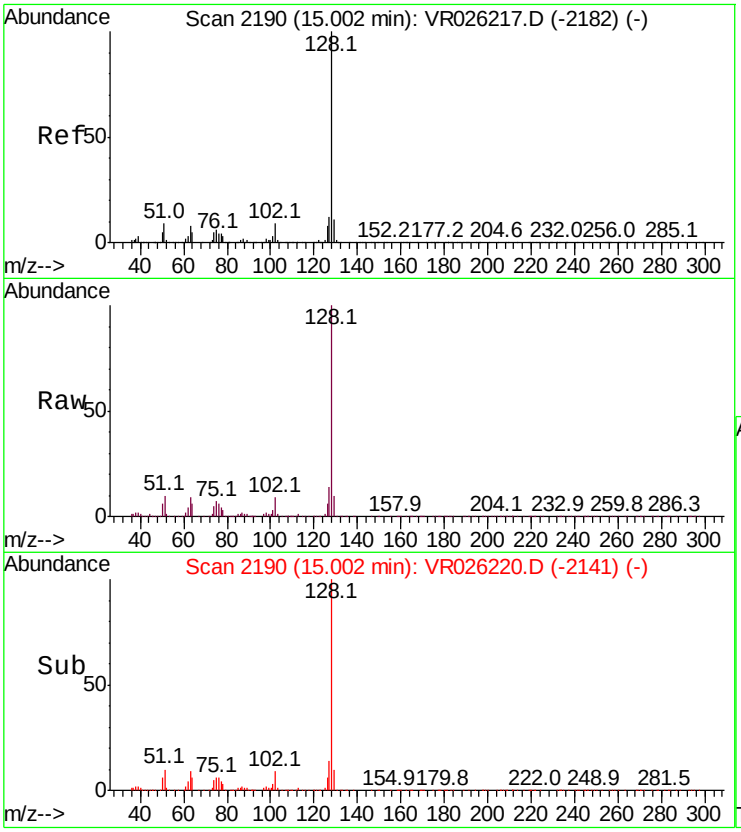


#68
1,2,4-trichlorobenzene
Concen: 5.001 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:180 Resp: 107317

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.6
145	33.8	27.3	40.9



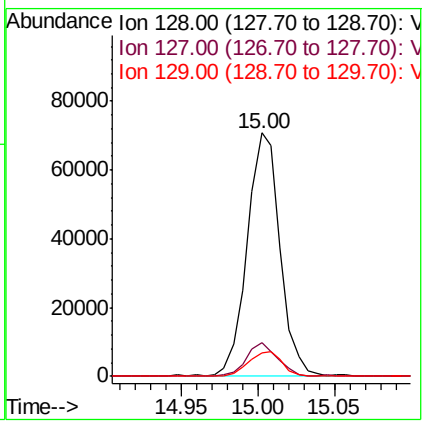


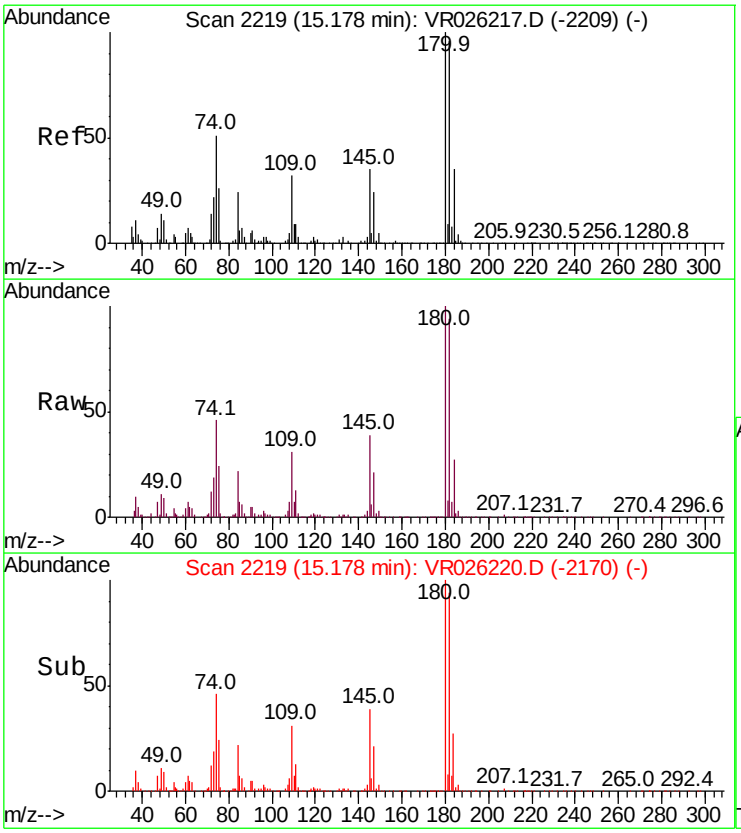
#69
Naphthalene
Concen: 4.649 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 105259

Ion	Ratio	Lower	Upper
128	100		
127	13.5	9.8	14.8
129	10.7	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 5.051 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026220.D
Acq: 9 Nov 2018 16:00

Tgt Ion:180 Resp: 75871

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.4	116.0
145	38.2	29.3	43.9