Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026618.D
Acq On : 11 Sep 2019 13:10
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL01

Quant Time: Sep 12 09:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	448623	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	355339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	157994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	56439	4.07	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	2.64	69	52292	4.45	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	3.63	63	104145	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	6.62	46	118696	39.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.74%			
24) Chloroform-d	7.23	84	210593	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	7.91	65	68707	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	7.88	84	427569	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	8.92	67	110435	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.40%			
41) Toluene-d8	9.99	98	319450	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	10.25	79	23589	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	10.61	63	78297	40.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.72%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	52118	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	13.53	152	90457	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	12998	0.286	ug/L	93
3) Chloromethane	2.07	50	7230	0.266	ug/L	90
5) Vinyl chloride	2.21	62	6793	0.264	ug/L	83
6) Bromomethane	2.53	94	4571m	0.309	ug/L	
8) Chloroethane	2.66	64	3956	0.272	ug/L	89
9) Trichlorofluoromethane	2.97	101	12109	0.313	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	5418m	0.320	ug/L	
12) 1,1-Dichloroethene	3.65	96	5988	0.341	ug/L #	1
13) Acetone	3.72	43	4212	2.274	ug/L	86
14) Carbon disulfide	3.98	76	16686	0.238	ug/L #	92
15) Methyl Acetate	4.23	43	2396m	0.291	ug/L	
16) Methylene chloride	4.43	84	14467	0.392	ug/L	89
17) Methyl tert-butyl Ether	4.93	73	8960	0.203	ug/L #	71
18) trans-1,2-Dichloroethene	4.92	96	10331	0.273	ug/L	93
19) 1,1-Dichloroethane	5.72	63	20143	0.279	ug/L #	91
21) 2-Butanone	6.72	43	8484	2.217	ug/L	90
22) cis-1,2-Dichloroethene	6.71	96	9888	0.265	ug/L #	80

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026618.D
Acq On : 11 Sep 2019 13:10
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL01

Quant Time: Sep 12 09:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.09	128	2863	0.286 ug/L #	67
25) Chloroform	7.26	83	24506	0.369 ug/L	93
27) 1,2-Dichloroethane	8.01	62	7184	0.296 ug/L	96
29) 1,1,1-Trichloroethane	7.46	97	14357	0.267 ug/L	95
30) Cyclohexane	7.54	56	15072	0.236 ug/L	98
31) Carbon tetrachloride	7.65	117	11227	0.252 ug/L	91
33) Benzene	7.92	78	41674	0.265 ug/L	100
34) Trichloroethene	8.74	95	9754	0.251 ug/L	87
35) Methylcyclohexane	8.98	83	15803	0.271 ug/L	97
37) 1,2-Dichloropropane	9.01	63	8183	0.261 ug/L #	91
38) Bromodichloromethane	9.30	83	8091	0.250 ug/L	95
39) cis-1,3-Dichloropropene	9.73	75	8055m	0.236 ug/L	
40) 4-Methyl-2-pentanone	9.88	43	16954	1.890 ug/L #	91
42) Toluene	10.05	91	37701	0.268 ug/L	99
44) trans-1,3-Dichloropropene	10.28	75	5288m	0.249 ug/L	
45) 1,1,2-Trichloroethane	10.46	97	3737	0.285 ug/L	82
47) Tetrachloroethene	10.53	164	5790	0.265 ug/L	78
48) 2-Hexanone	10.65	43	13671	2.563 ug/L	96
49) Dibromochloromethane	10.80	129	3153	0.231 ug/L	81
50) 1,2-Dibromoethane	10.90	107	2963	0.270 ug/L #	84
51) Chlorobenzene	11.33	112	20218	0.267 ug/L	91
52) Ethylbenzene	11.41	91	36940	0.240 ug/L	97
53) m,p-Xylene	11.52	106	13859	0.246 ug/L	97
54) o-Xylene	11.84	106	12825	0.234 ug/L	87
55) Styrene	11.86	104	16015	0.212 ug/L	85
56) Isopropylbenzene	12.14	105	34252	0.224 ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.40	83	4217	0.283 ug/L #	94
59) 1,2,3-Trichloropropane	12.45	75	3420m	0.316 ug/L	
61) Bromoform	12.03	173	1337	0.230 ug/L #	66
62) 1,3-Dichlorobenzene	13.18	146	13050	0.243 ug/L	90
63) 1,4-Dichlorobenzene	13.26	146	14455	0.279 ug/L	96
65) 1,2-Dichlorobenzene	13.55	146	12740	0.284 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.16	75	834m	0.365 ug/L	
67) 1,3,5-Trichlorobenzene	14.30	180	11058	0.255 ug/L #	86
68) 1,2,4-trichlorobenzene	14.80	180	8322	0.262 ug/L	92
69) Naphthalene	15.02	128	9669	0.216 ug/L #	92
70) 1,2,3-Trichlorobenzene	15.20	180	7201	0.270 ug/L	98

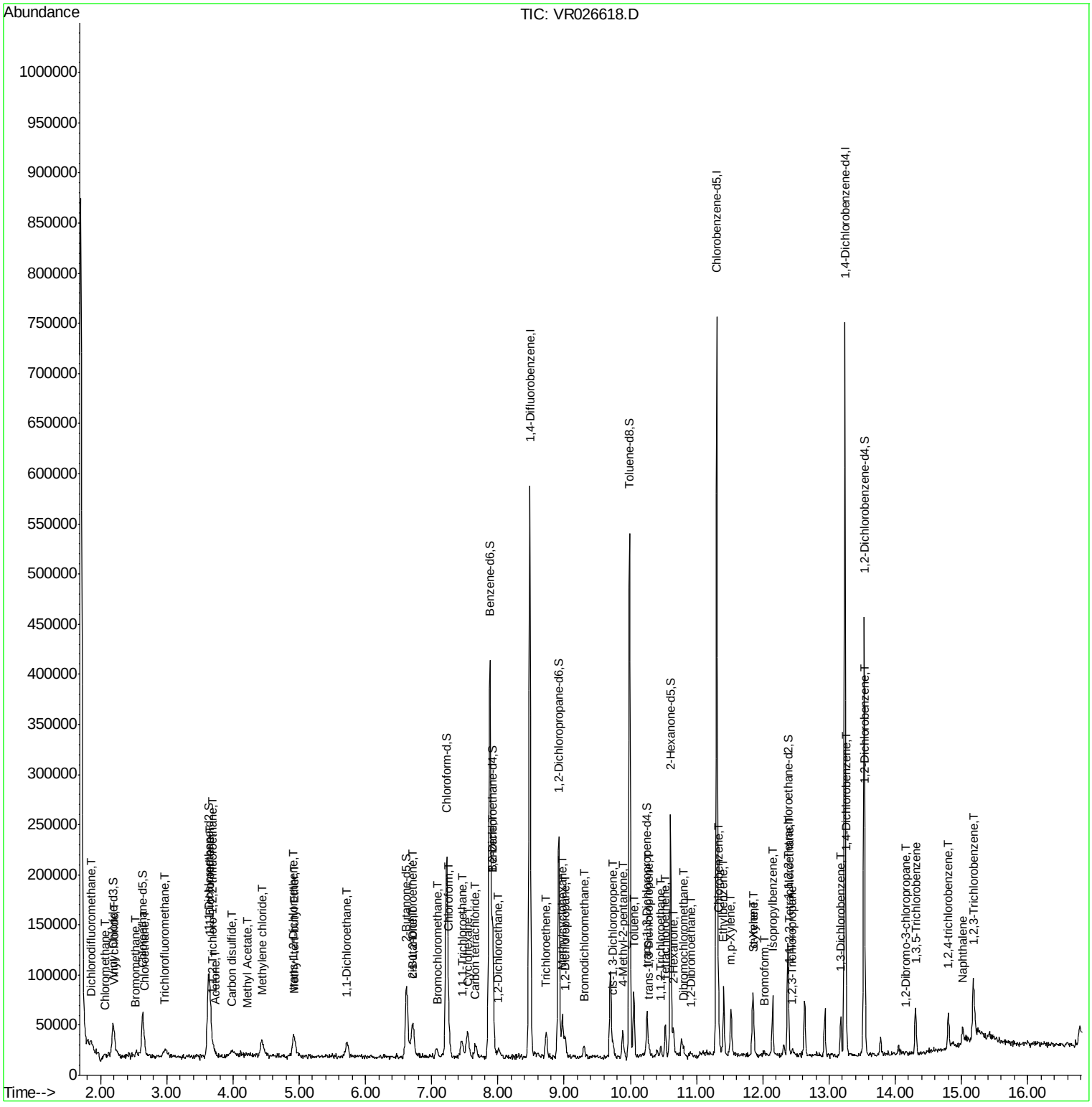
(#) = qualifier out of range (m) = manual integration (+) = signals summed

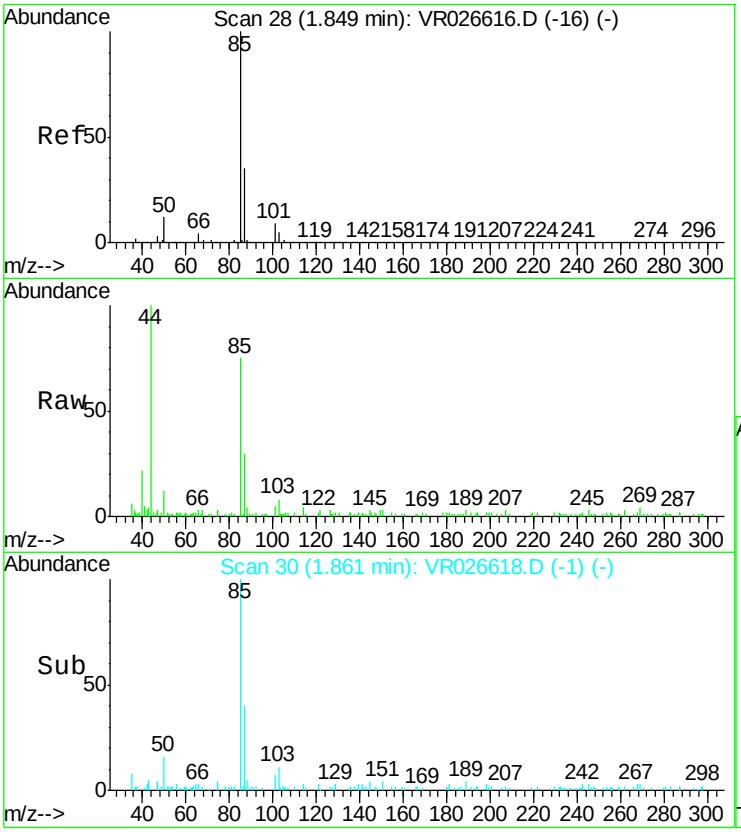
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026618.D
Acq On : 11 Sep 2019 13:10
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL01

Quant Time: Sep 12 09:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration



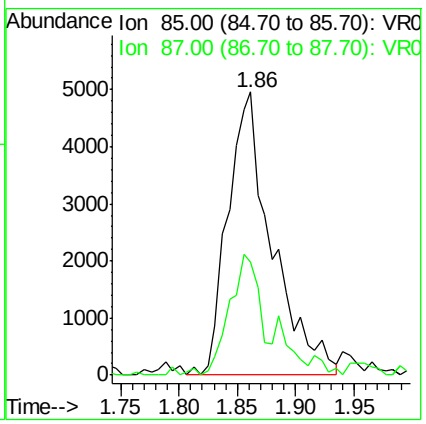


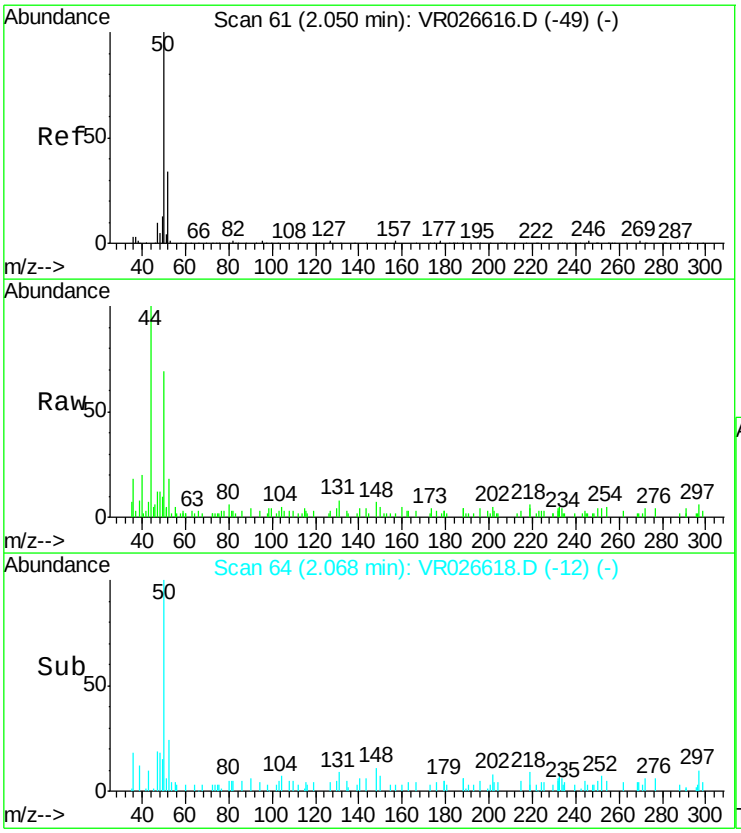
#2
Dichlorodifluoromethane
Concen: 0.286 ug/L
RT: 1.86 min Scan# 30
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 12998

Ion	Ratio	Lower	Upper
85	100		
87	28.1	25.4	38.2

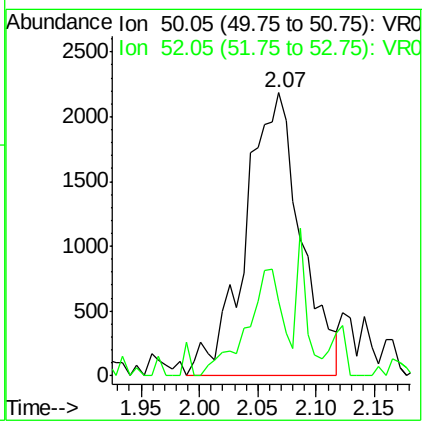


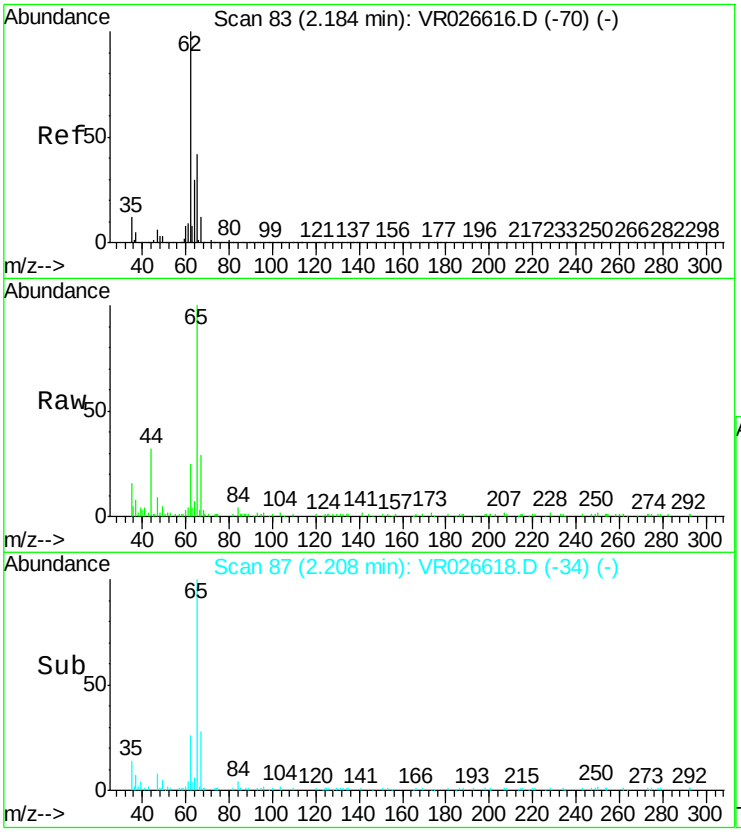


#3
Chloromethane
Concen: 0.266 ug/L
RT: 2.07 min Scan# 64
Delta R.T. 0.02 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 50 Resp: 7230

Ion	Ratio	Lower	Upper
50	100		
52	26.4	22.2	41.2



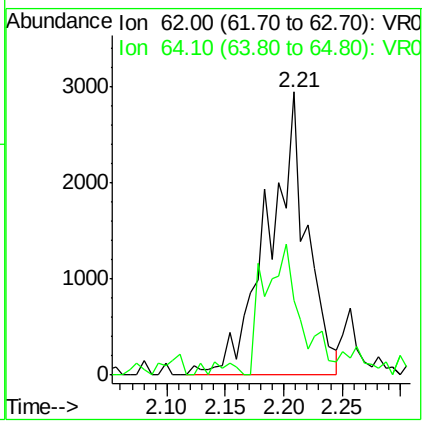


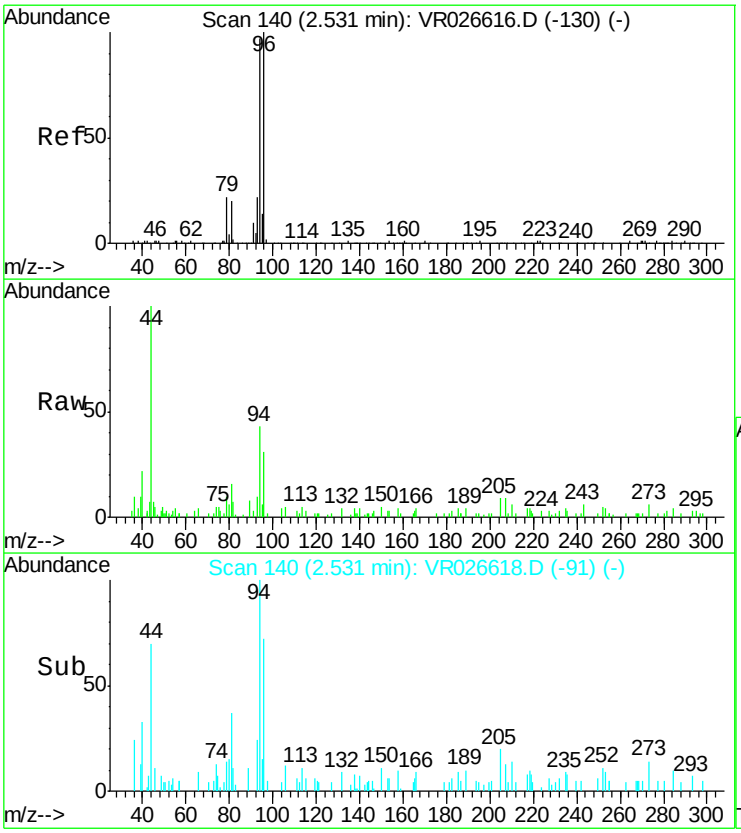
#5
Vinyl chloride
Concen: 0.264 ug/L
RT: 2.21 min Scan# 87
Delta R.T. 0.02 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 6793

Ion	Ratio	Lower	Upper
62	100		
64	26.5	25.4	47.2

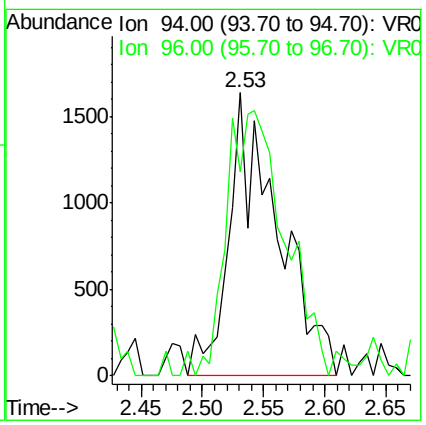


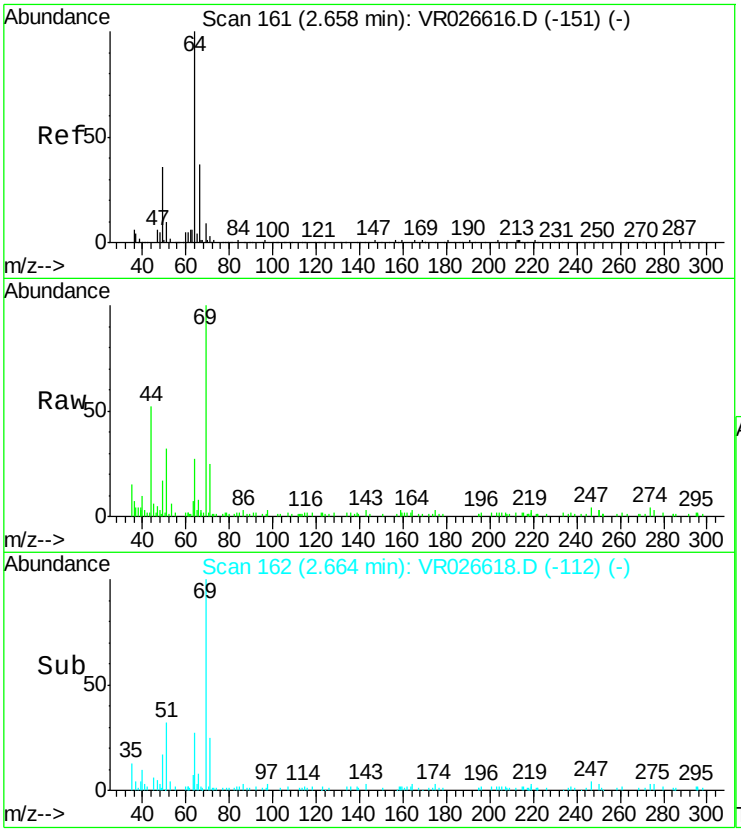


#6
Bromomethane
Concen: 0.309 ug/L m
RT: 2.53 min Scan# 140
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 94 Resp: 4571

Ion	Ratio	Lower	Upper
94	100		
96	72.0	65.7	122.1



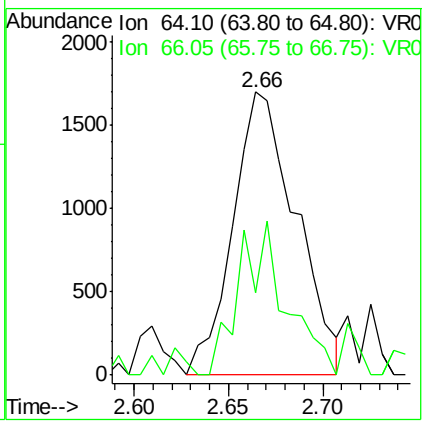


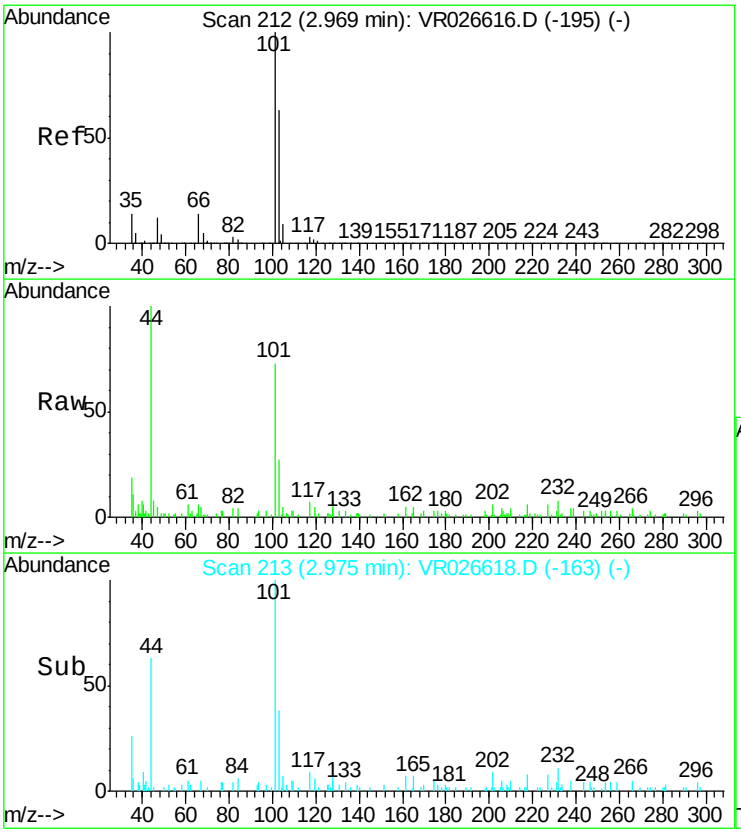
#8
Chloroethane
Concen: 0.272 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 64 Resp: 3956

Ion	Ratio	Lower	Upper
64	100		
66	29.3	25.1	46.5

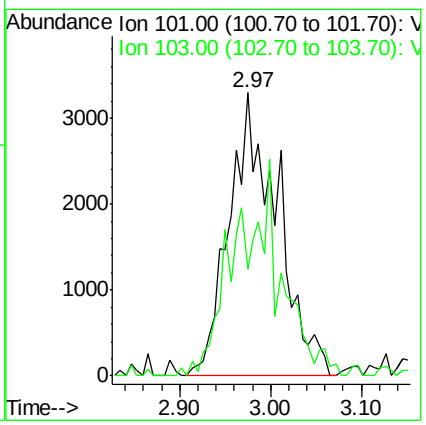


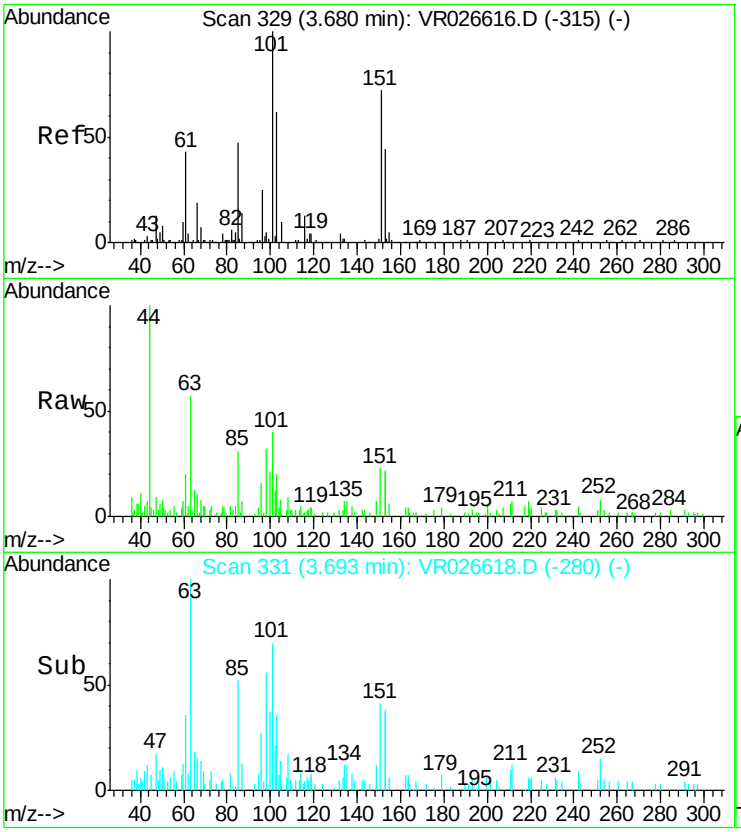


#9
Trichlorofluoromethane
Concen: 0.313 ug/L
RT: 2.97 min Scan# 213
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:101 Resp: 12109

Ion	Ratio	Lower	Upper
101	100		
103	30.3	51.1	76.7#



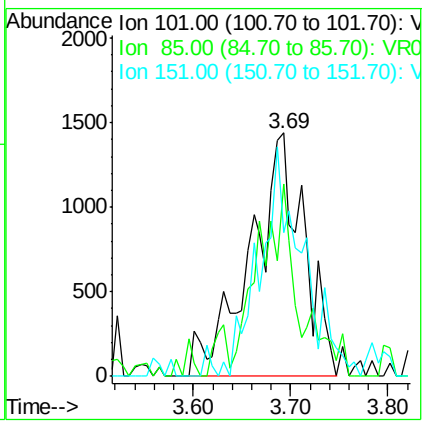


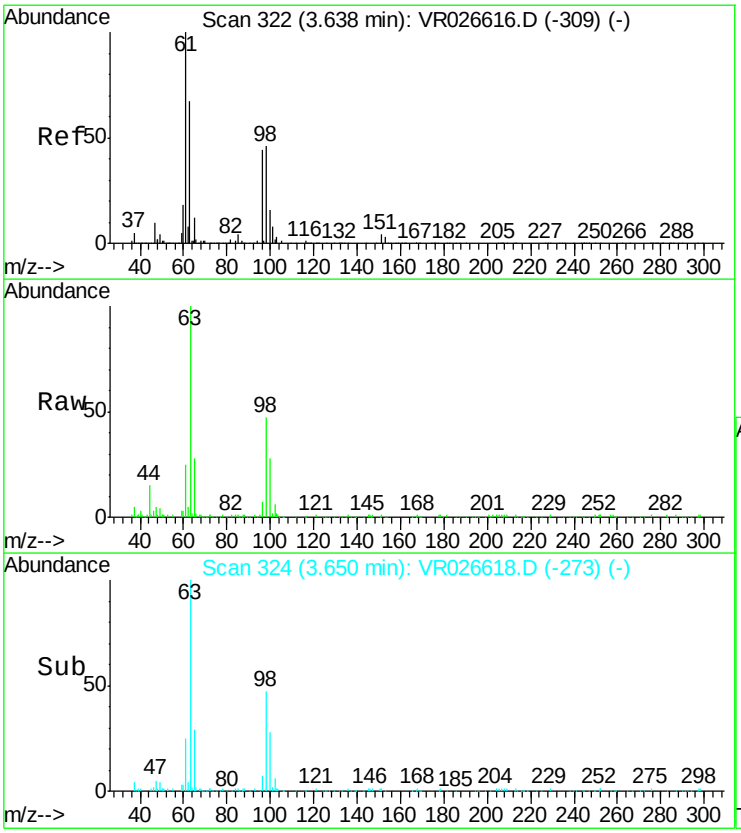
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.320 ug/L m
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 5418

Ion	Ratio	Lower	Upper
101	100		
85	45.1	40.6	61.0
151	67.6	58.6	87.8

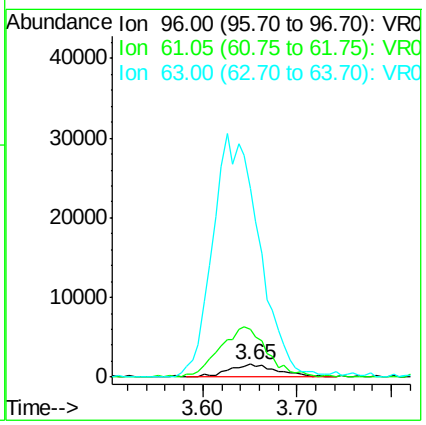


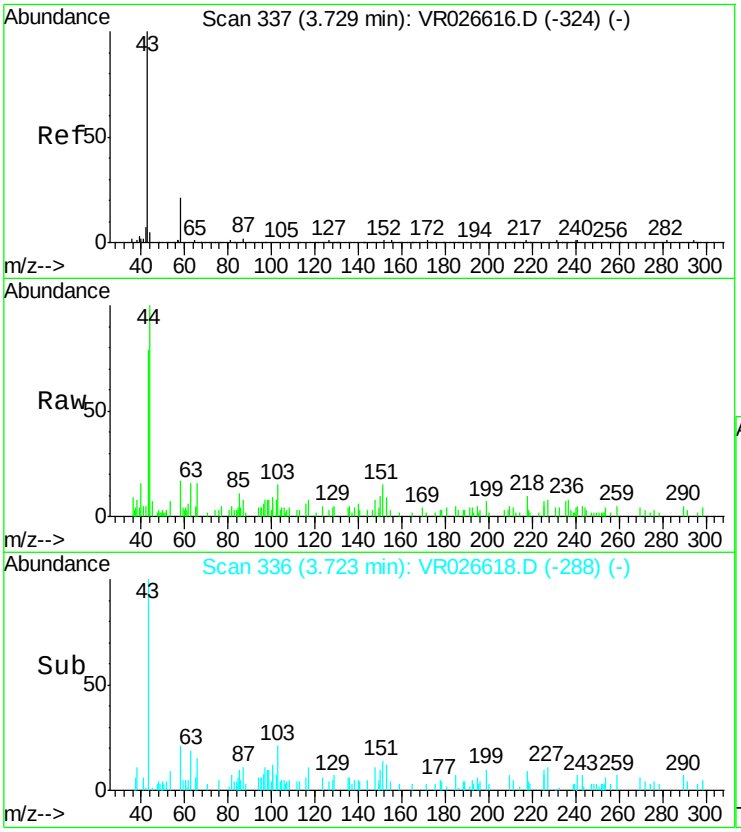


#12
1,1-Dichloroethene
Concen: 0.341 ug/L
RT: 3.65 min Scan# 324
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 96 Resp: 5988

Ion	Ratio	Lower	Upper
96	100		
61	366.6	137.8	255.8#
63	1451.9	108.6	201.8#



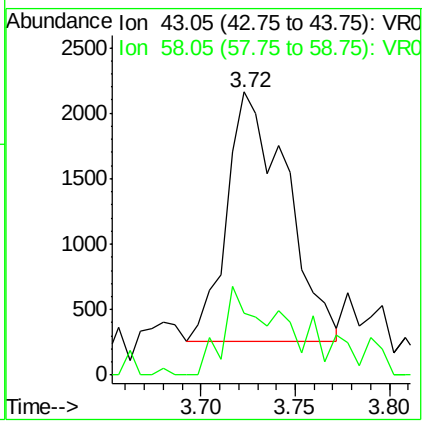


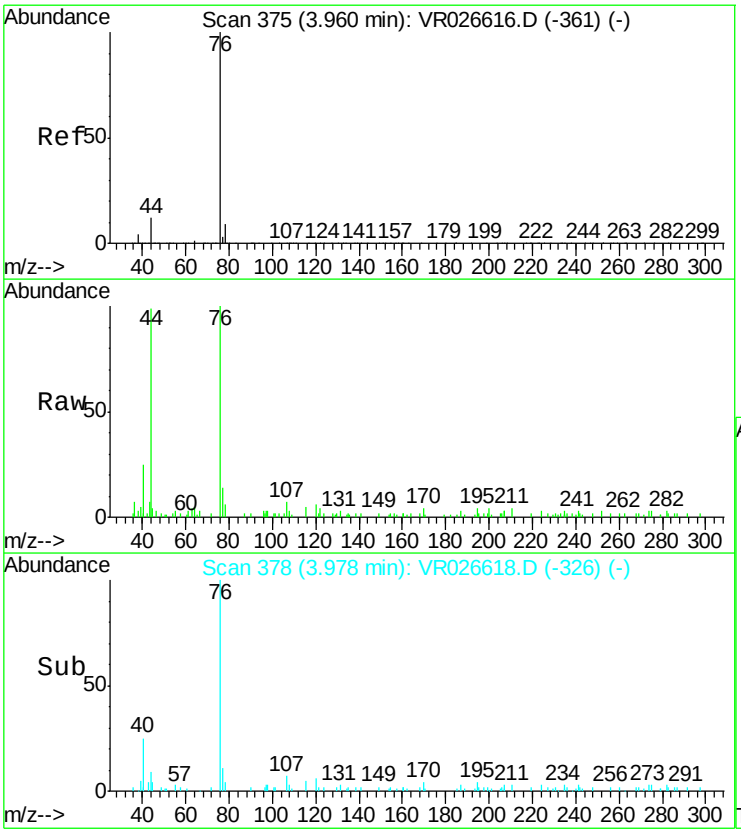
#13
Acetone
Concen: 2.274 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 43 Resp: 4212

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	46.2

Instrument :
MSVOA_R
ClientSampleId :
MDL01

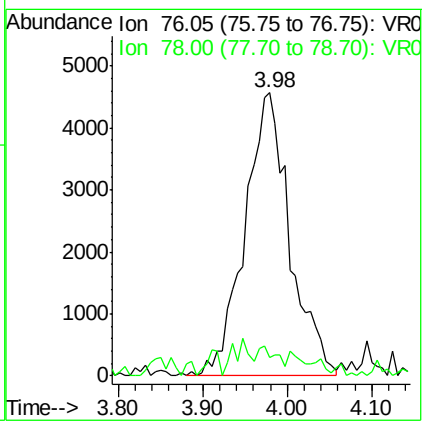


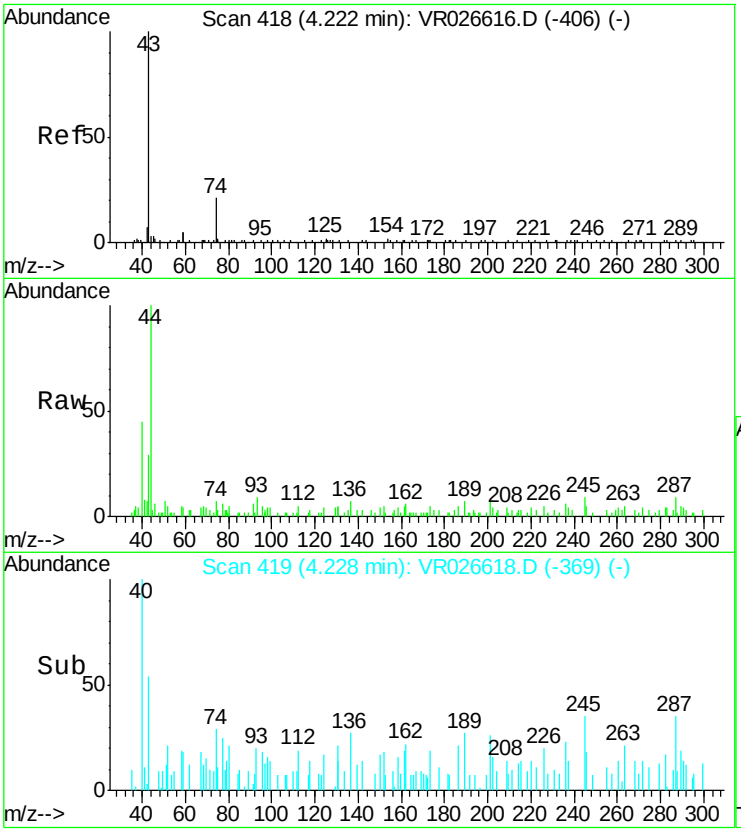


#14
Carbon disulfide
Concen: 0.238 ug/L
RT: 3.98 min Scan# 378
Delta R.T. 0.02 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 76 Resp: 16686

Ion	Ratio	Lower	Upper
76	100		
78	6.3	7.3	10.9#



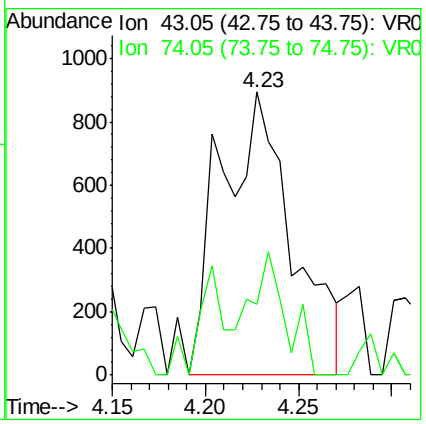


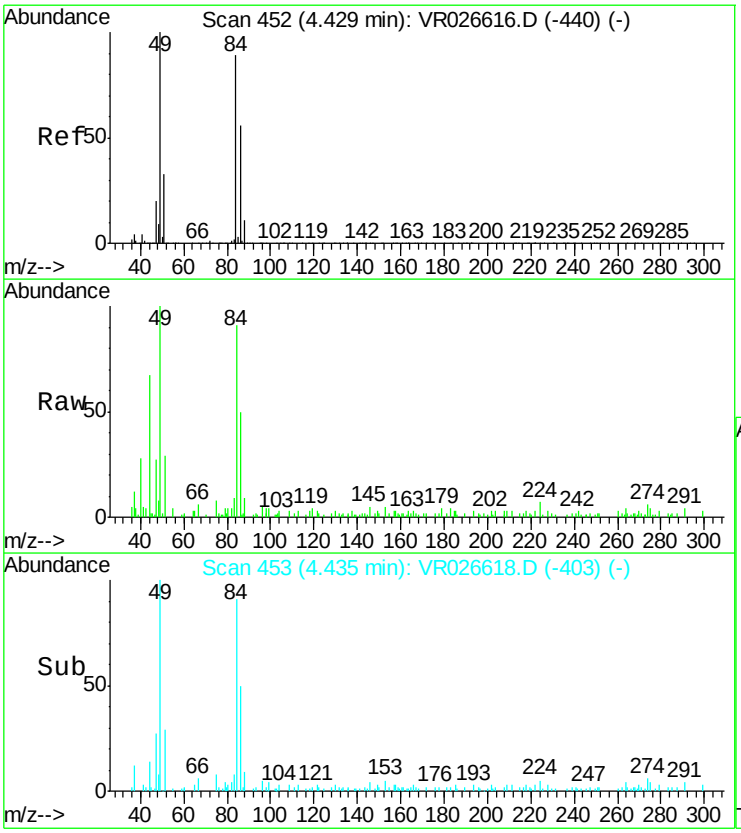
#15
Methyl Acetate
Concen: 0.291 ug/L m
RT: 4.23 min Scan# 419
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 2396

Ion	Ratio	Lower	Upper
43	100		
74	21.2	19.4	29.2

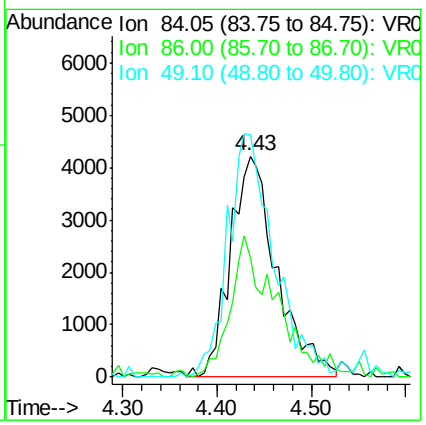


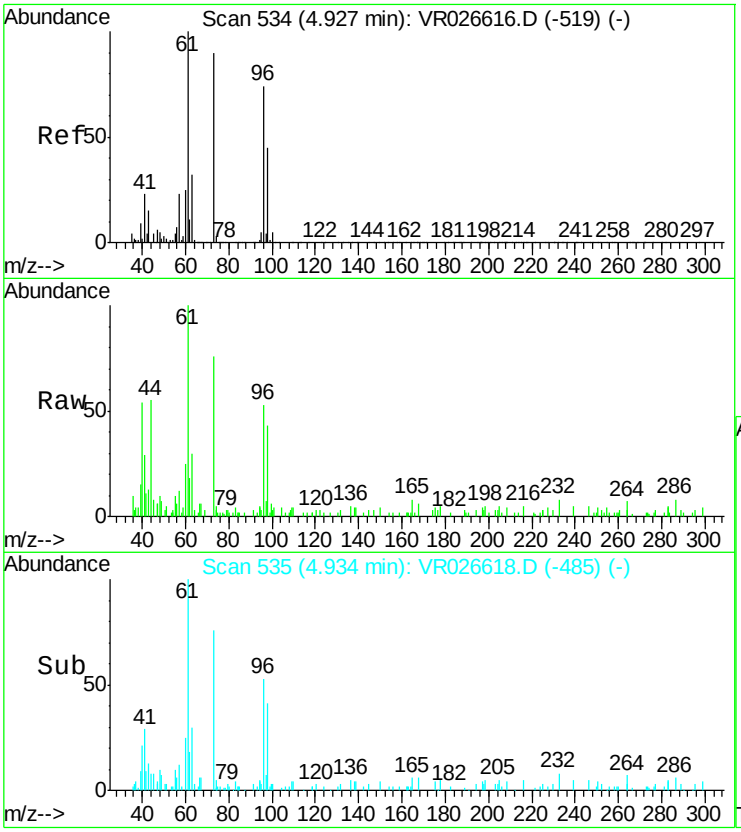


#16
Methylene chloride
Concen: 0.392 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 84 Resp: 14467

Ion	Ratio	Lower	Upper
84	100		
86	54.4	43.6	81.0
49	109.6	85.9	159.5



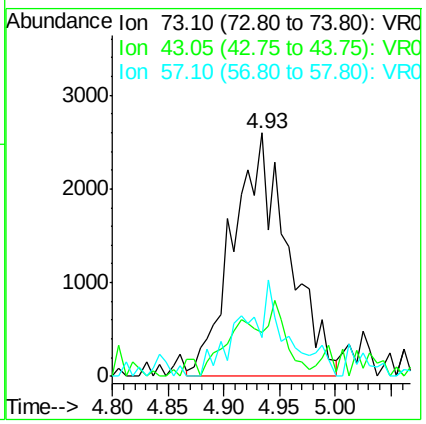


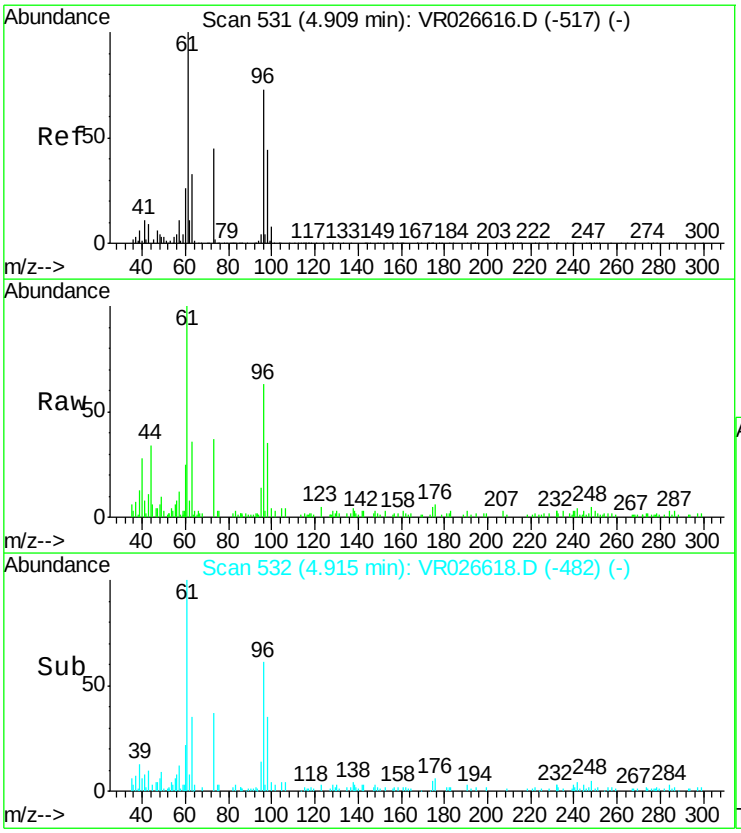
#17
Methyl tert-butyl Ether
Concen: 0.203 ug/L
RT: 4.93 min Scan# 535
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 73 Resp: 8960

Ion	Ratio	Lower	Upper
73	100		
43	8.8	15.4	23.2#
57	7.5	19.0	28.4#

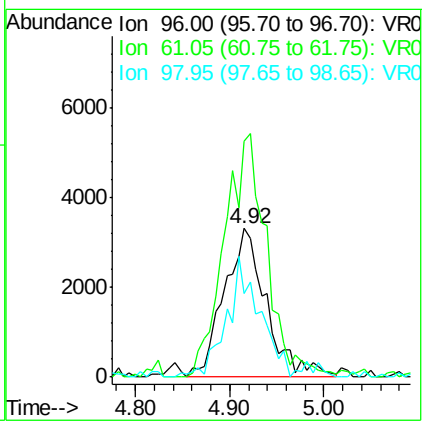


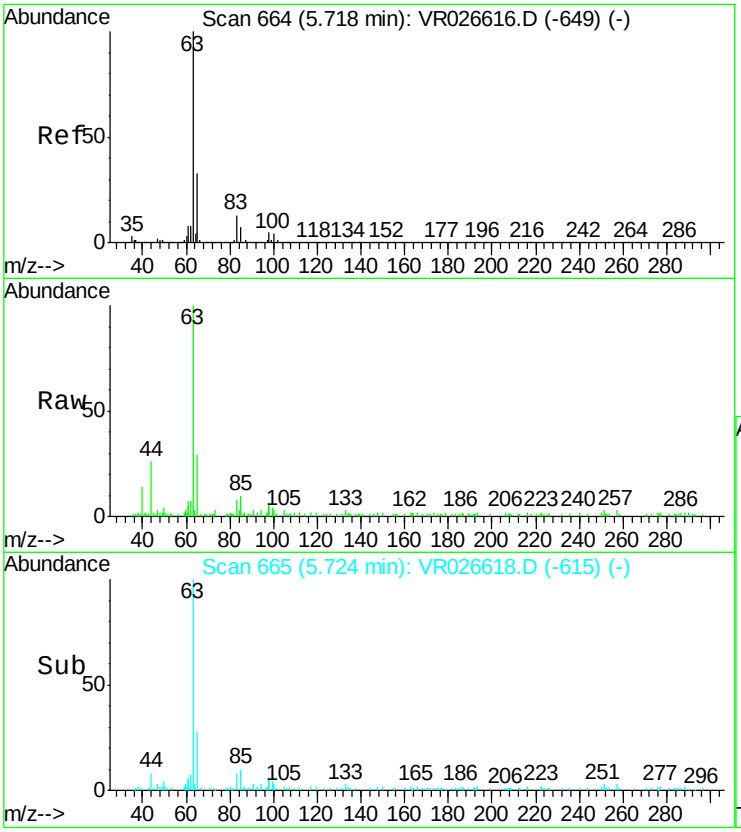


#18
trans-1,2-Dichloroethene
Concen: 0.273 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 96 Resp: 10331

Ion	Ratio	Lower	Upper
96	100		
61	158.8	106.7	198.1
98	56.0	45.4	84.4



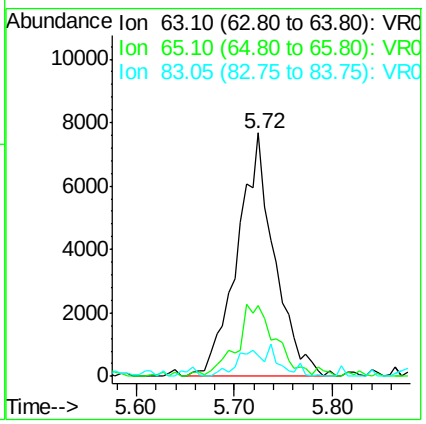


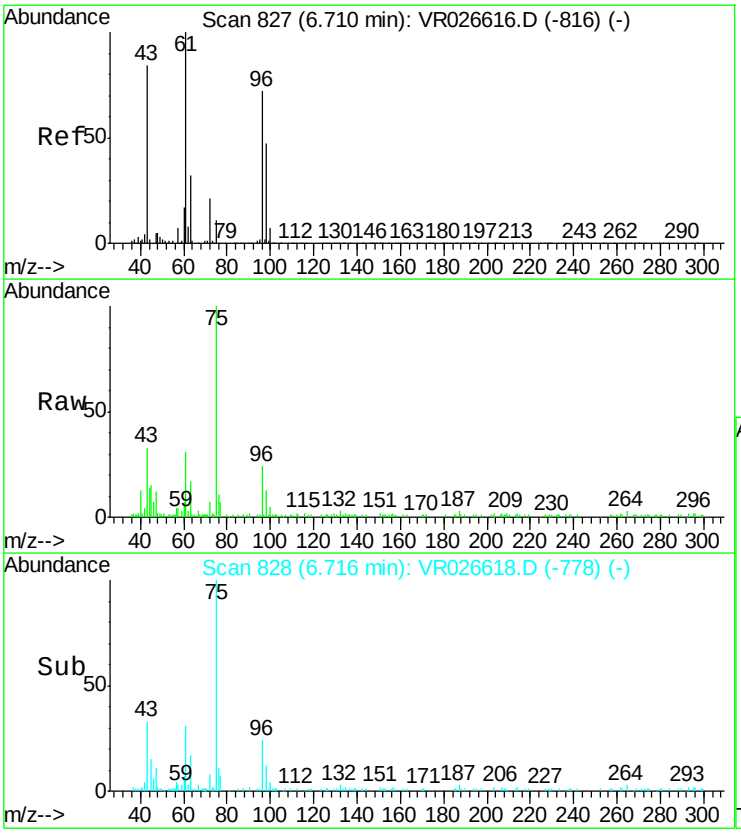
#19
1,1-Dichloroethane
Concen: 0.279 ug/L
RT: 5.72 min Scan# 665
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 63 Resp: 20143

Ion	Ratio	Lower	Upper
63	100		
65	28.8	23.2	43.0
83	8.4	9.5	17.7#

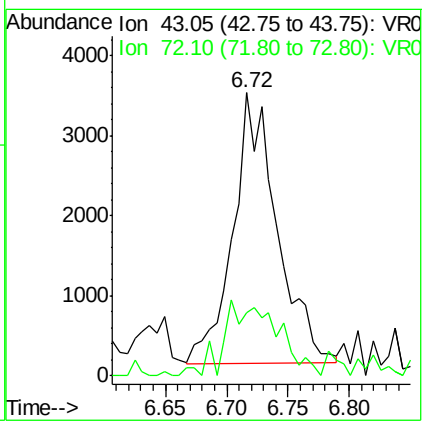


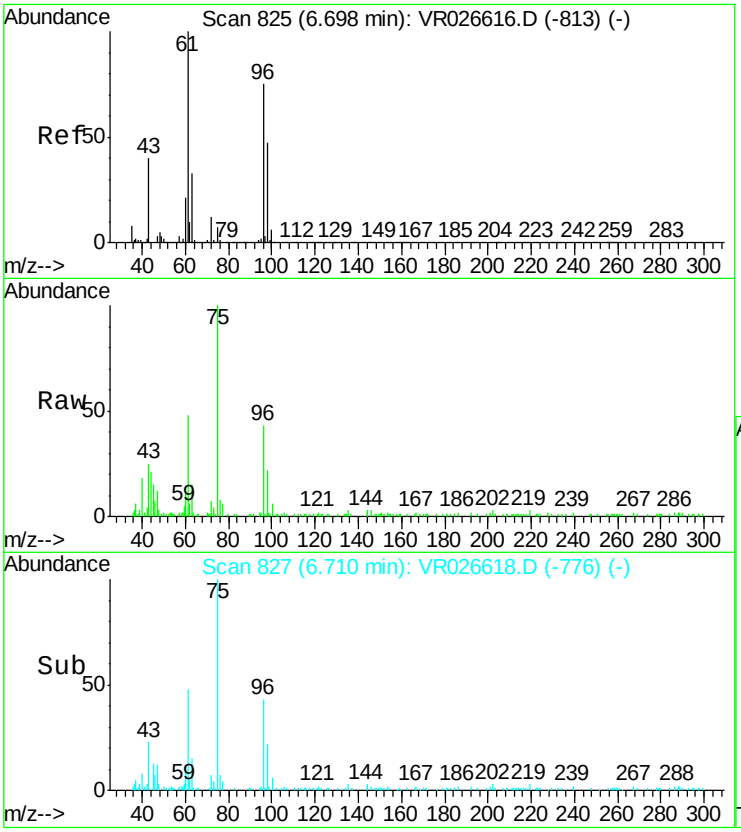


#21
2-Butanone
Concen: 2.217 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 43 Resp: 8484

Ion	Ratio	Lower	Upper
43	100		
72	33.5	14.2	42.6



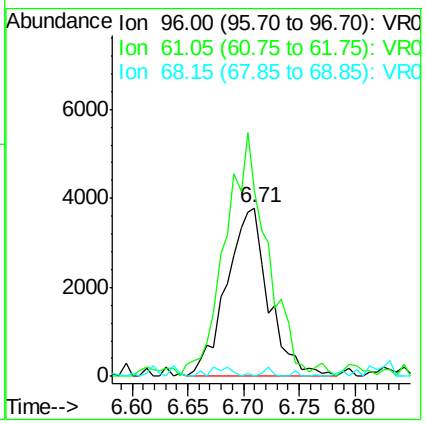


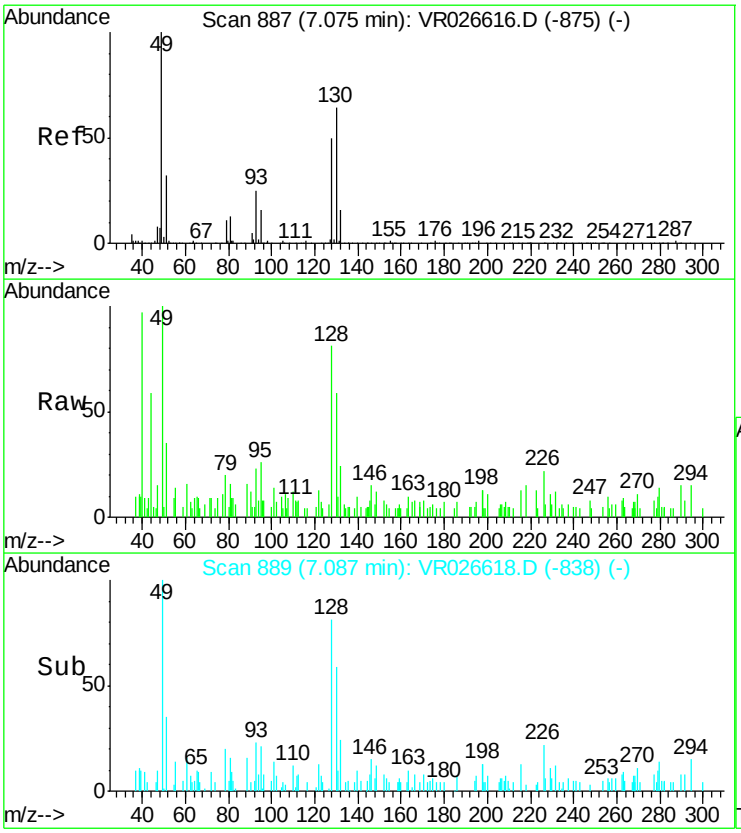
#22
cis-1,2-Dichloroethene
Concen: 0.265 ug/L
RT: 6.71 min Scan# 827
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 96 Resp: 9888

Ion	Ratio	Lower	Upper
96	100		
61	110.4	94.0	174.6
68	0.0	0.1	0.1#

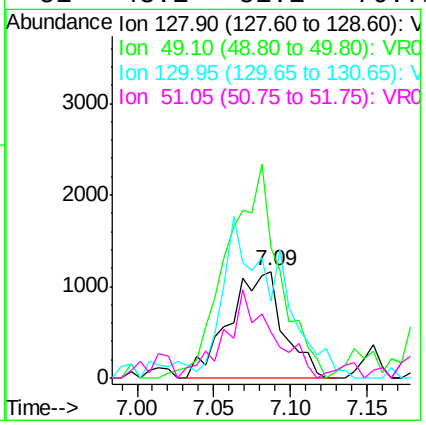


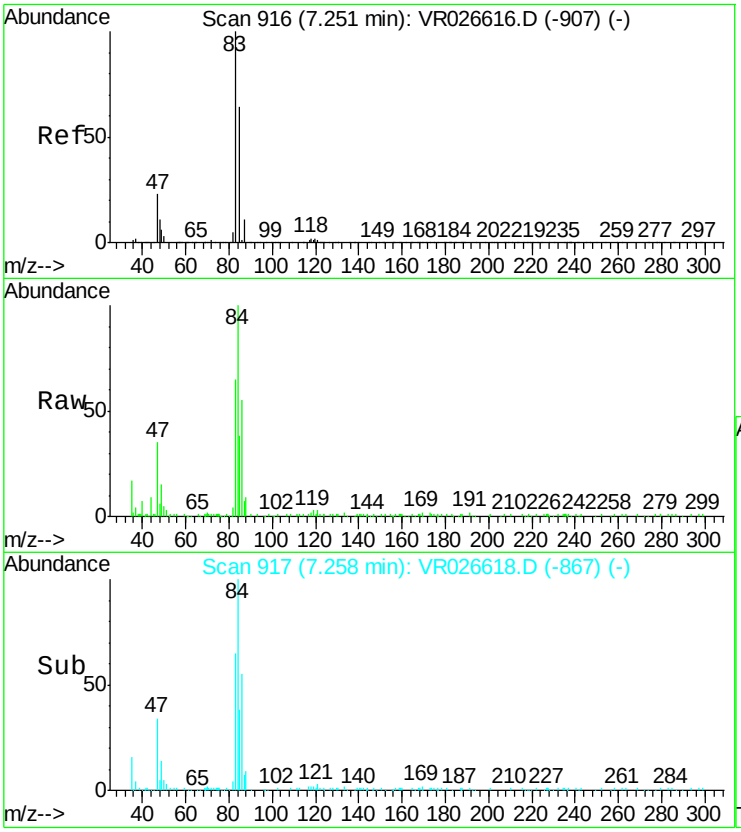


#23
Bromochloromethane
Concen: 0.286 ug/L
RT: 7.09 min Scan# 889
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:128 Resp: 2863

Ion	Ratio	Lower	Upper
128	100		
49	122.7	113.2	210.2
130	72.7	84.1	156.1#
51	43.1	51.1	76.7#



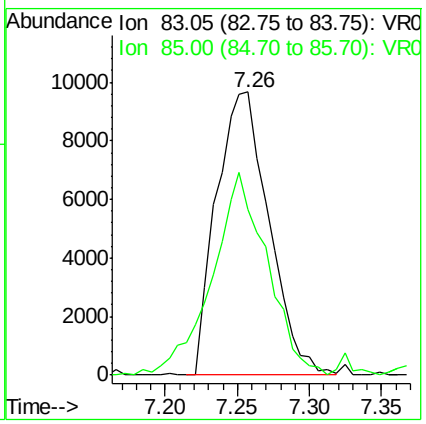


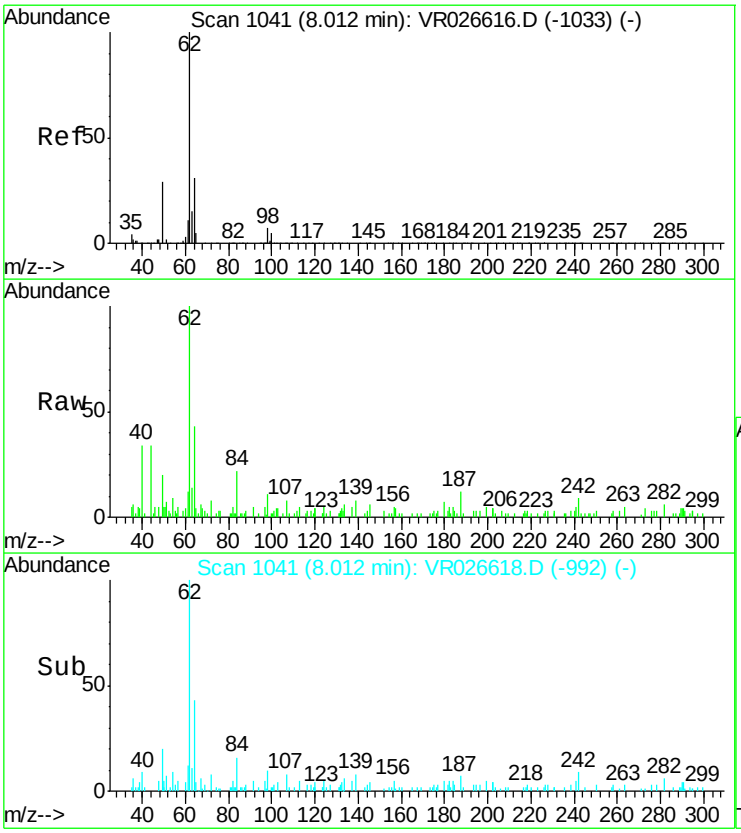
#25
Chloroform
Concen: 0.369 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 24506

Ion	Ratio	Lower	Upper
83	100		
85	58.5	44.5	82.7

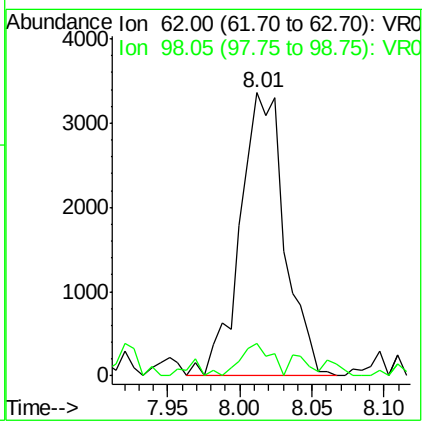


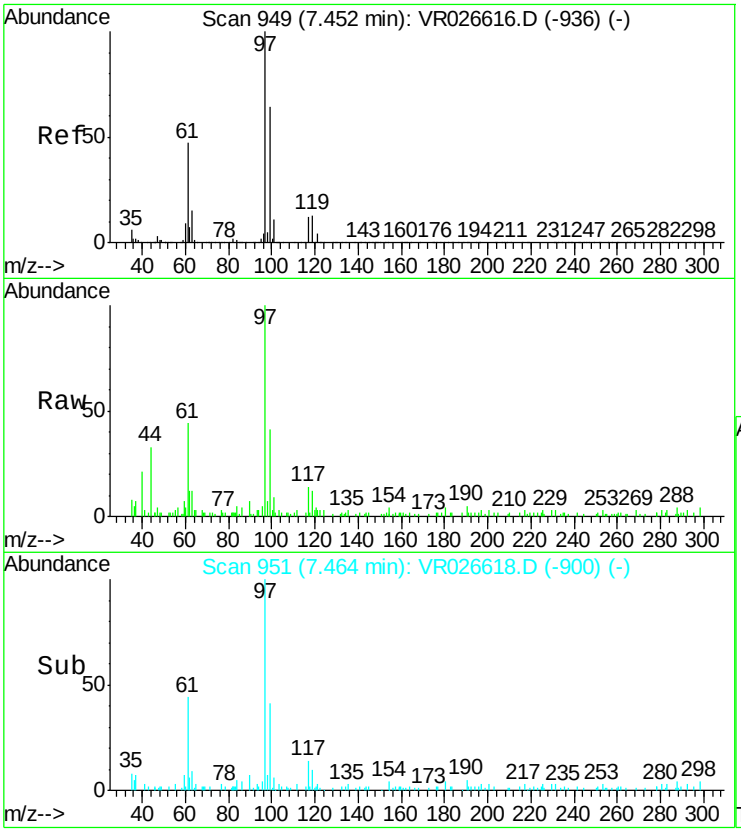


#27
1,2-Dichloroethane
Concen: 0.296 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 62 Resp: 7184

Ion	Ratio	Lower	Upper
62	100		
98	11.3	7.8	11.8



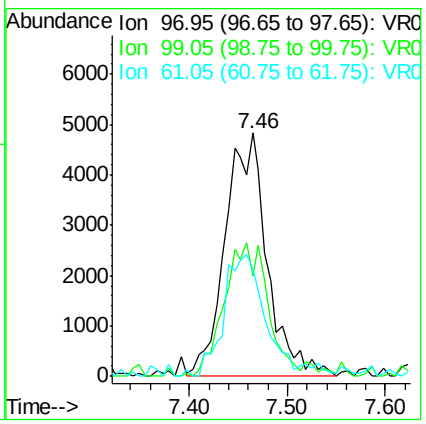


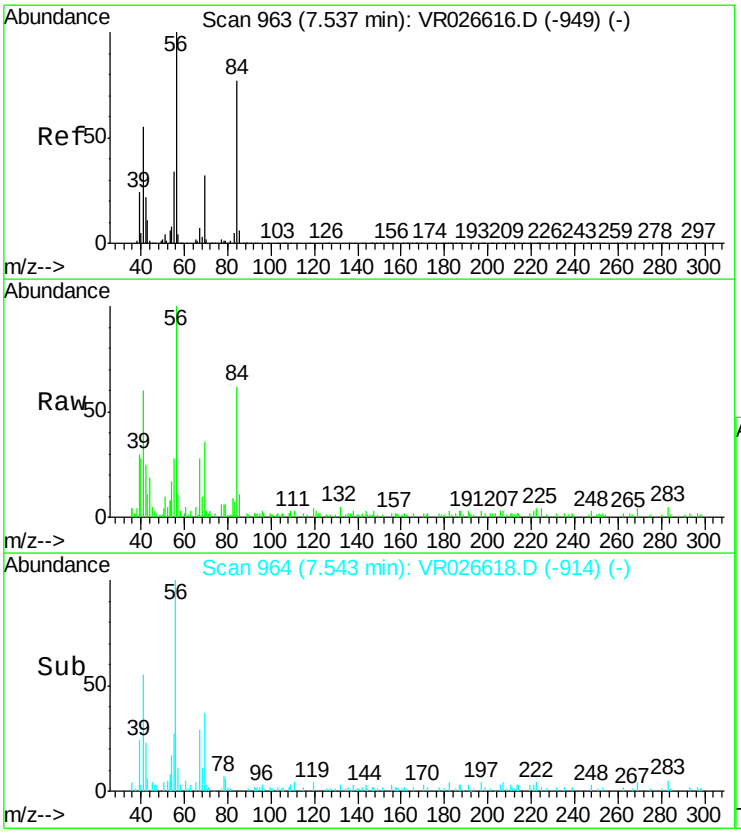
#29
1,1,1-Trichloroethane
Concen: 0.267 ug/L
RT: 7.46 min Scan# 951
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 14357

Ion	Ratio	Lower	Upper
97	100		
99	56.6	50.8	76.2
61	48.8	39.2	58.8

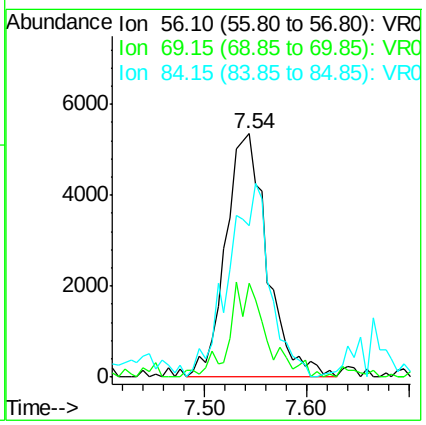


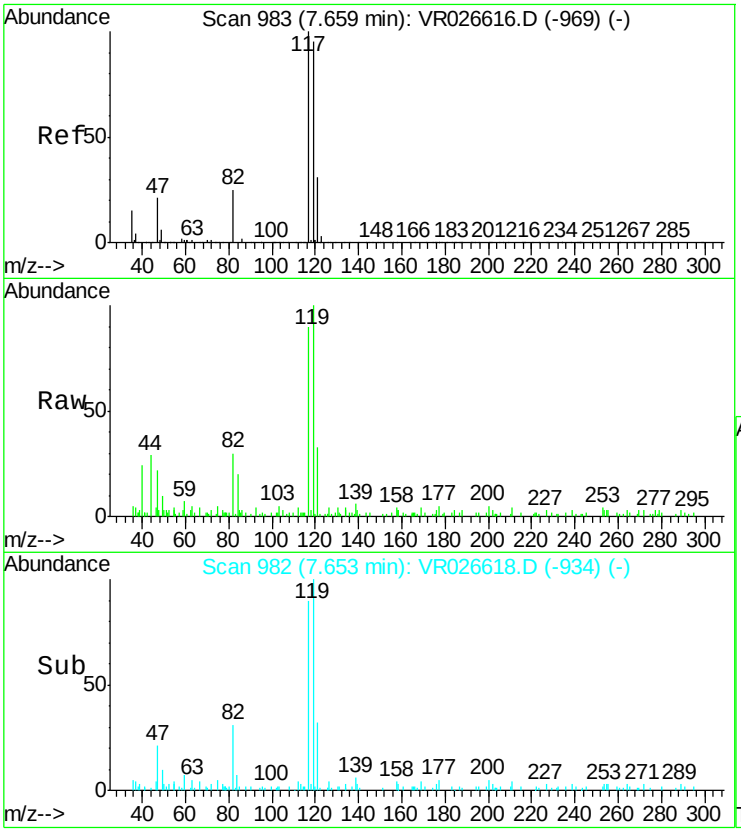


#30
Cyclohexane
Concen: 0.236 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 56 Resp: 15072

Ion	Ratio	Lower	Upper
56	100		
69	34.4	25.0	37.4
84	79.4	63.6	95.4



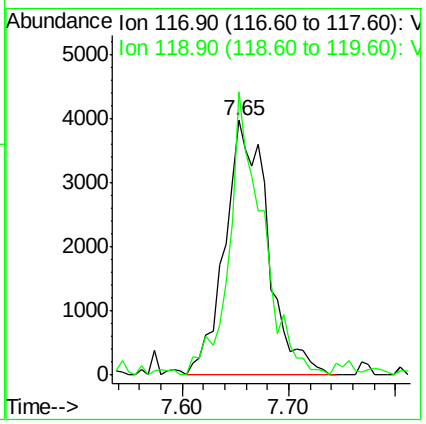


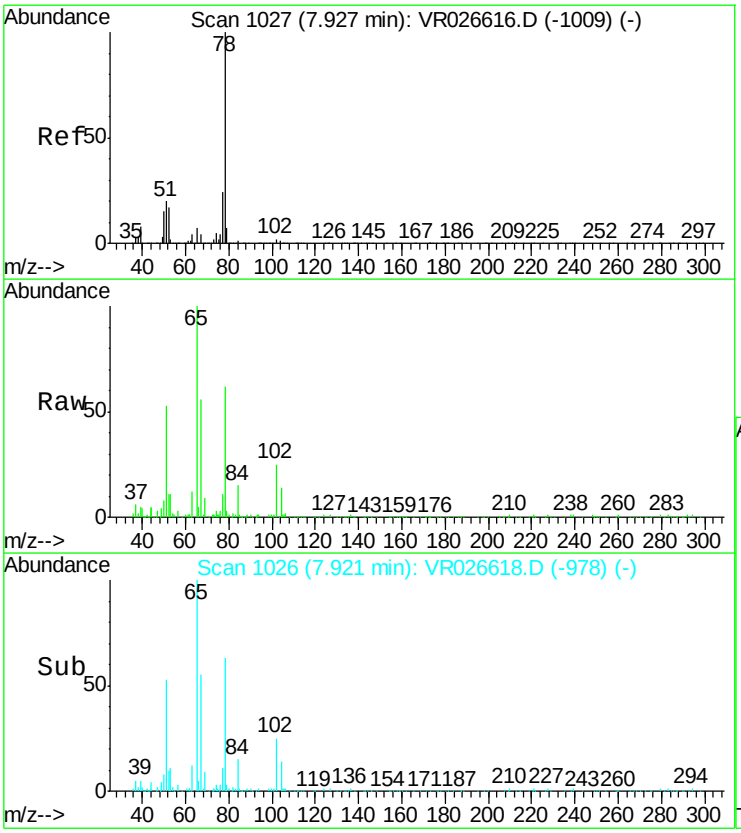
#31
Carbon tetrachloride
Concen: 0.252 ug/L
RT: 7.65 min Scan# 982
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 11227

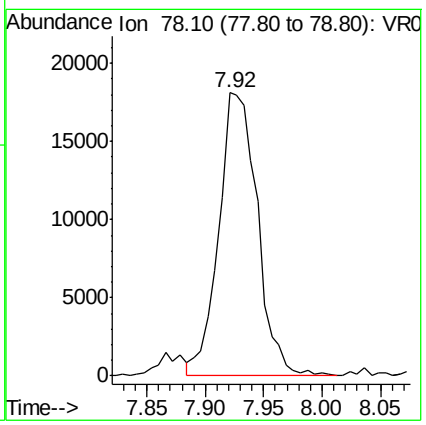
Ion	Ratio	Lower	Upper
117	100		
119	87.0	76.7	115.1

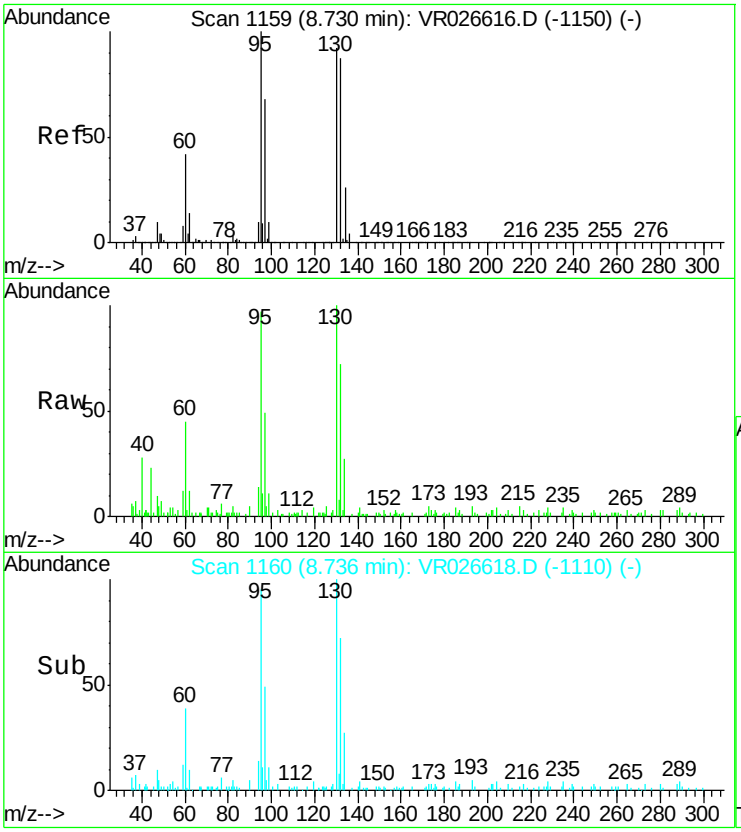




#33
Benzene
Concen: 0.265 ug/L
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 78 Resp: 41674



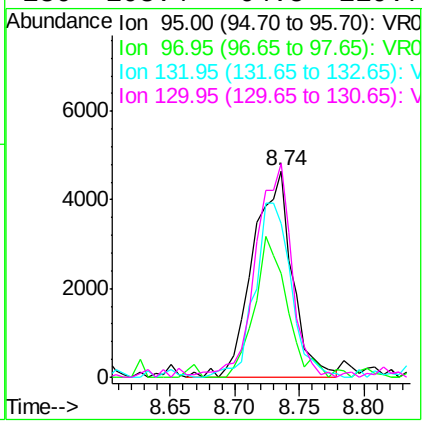


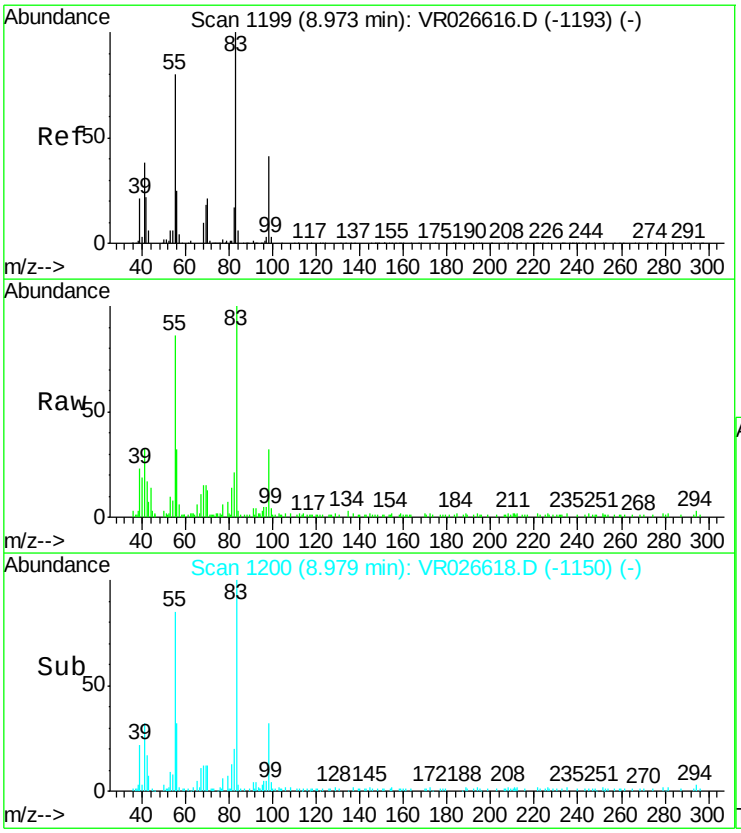
#34
Trichloroethene
Concen: 0.251 ug/L
RT: 8.74 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 9754

Ion	Ratio	Lower	Upper
95	100		
97	50.4	42.8	79.4
132	74.4	61.5	114.1
130	103.4	64.5	119.7

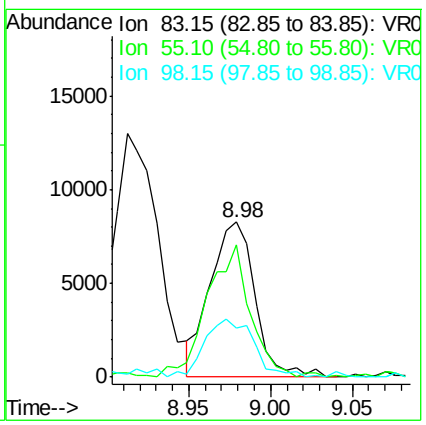


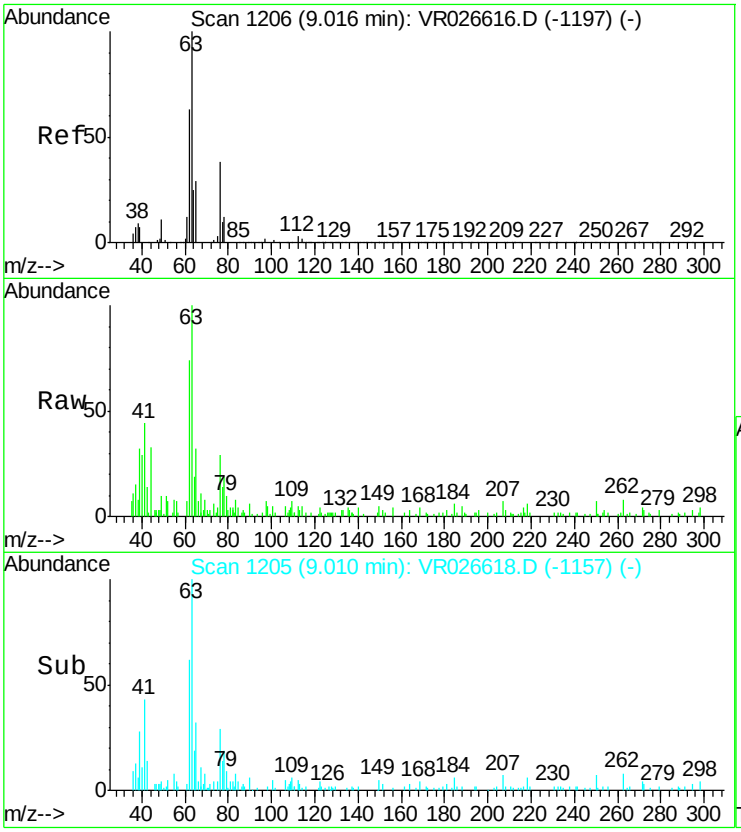


#35
Methylcyclohexane
Concen: 0.271 ug/L
RT: 8.98 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 83 Resp: 15803

Ion	Ratio	Lower	Upper
83	100		
55	82.4	65.0	97.6
98	41.2	35.8	53.8



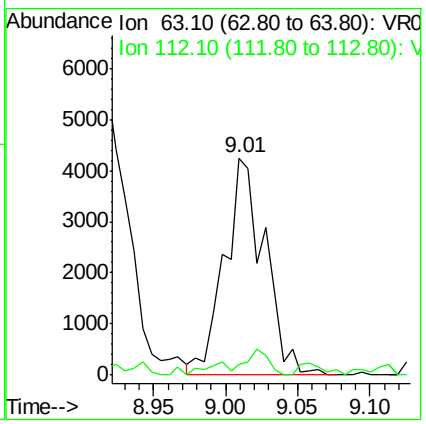


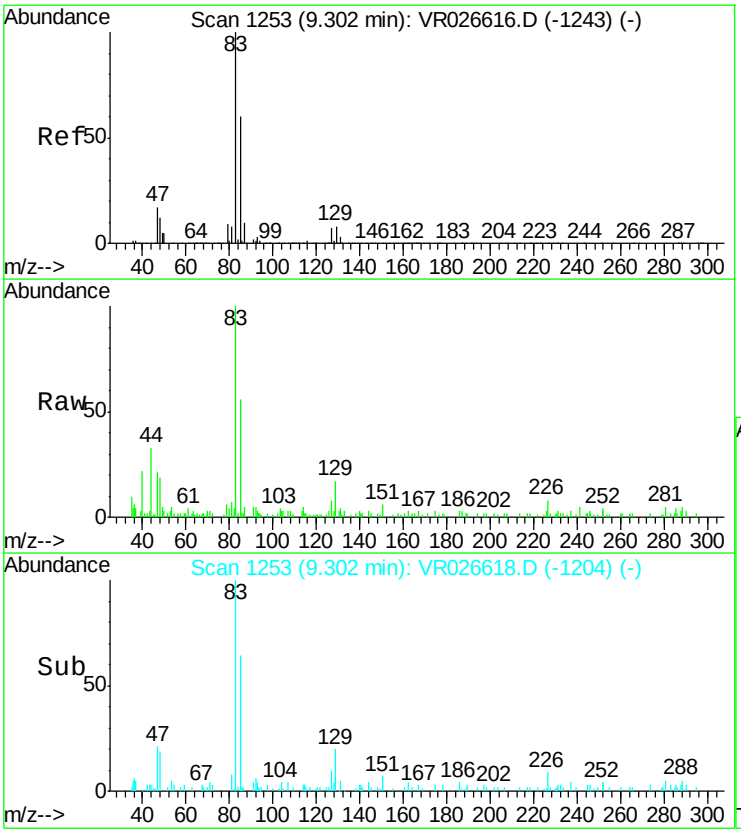
#37
1,2-Dichloropropane
Concen: 0.261 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 8183

Ion	Ratio	Lower	Upper
63	100		
112	6.5	2.9	4.3#

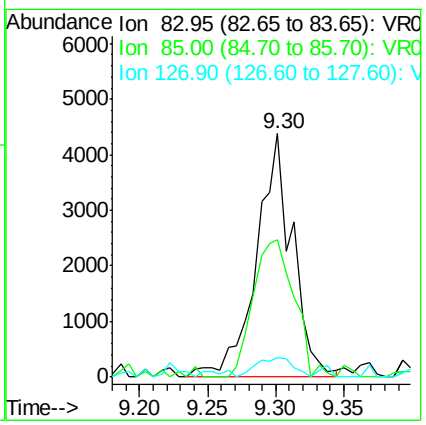


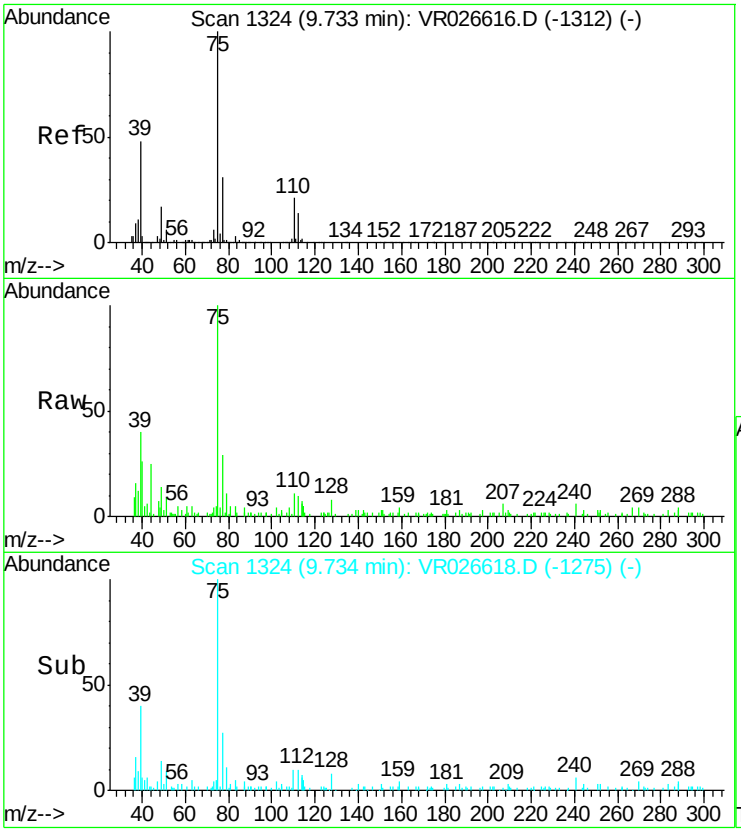


#38
Bromodichloromethane
Concen: 0.250 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 83 Resp: 8091

Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.0	81.6
127	8.2	6.9	10.3



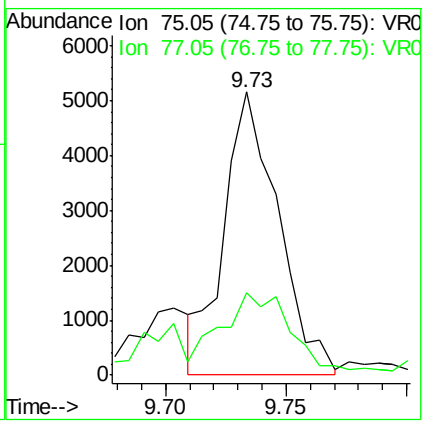


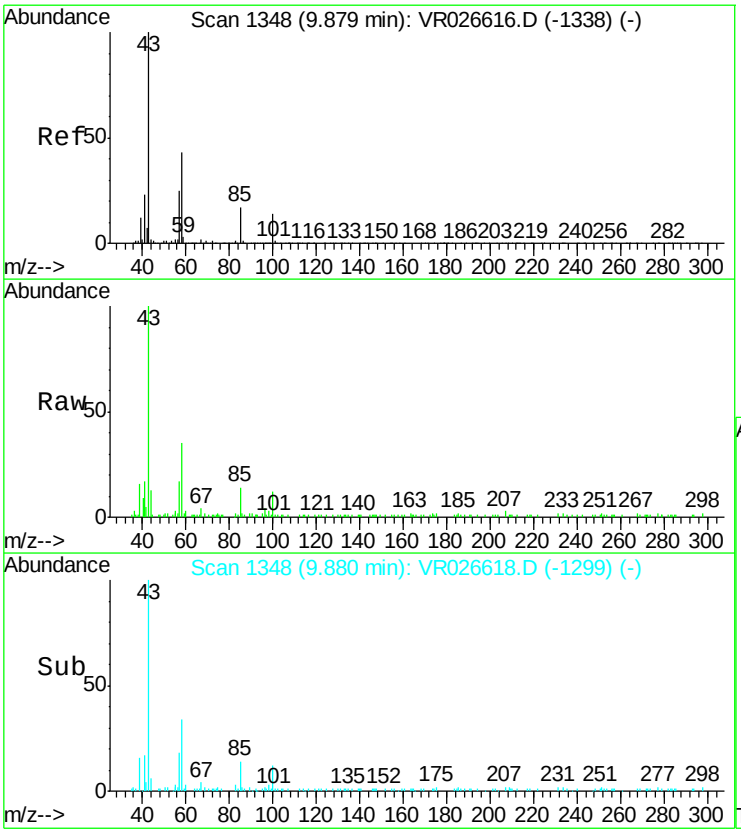
#39
cis-1,3-Dichloropropene
Concen: 0.236 ug/L m
RT: 9.73 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 8055

Ion	Ratio	Lower	Upper
75	100		
77	29.2	21.0	39.0

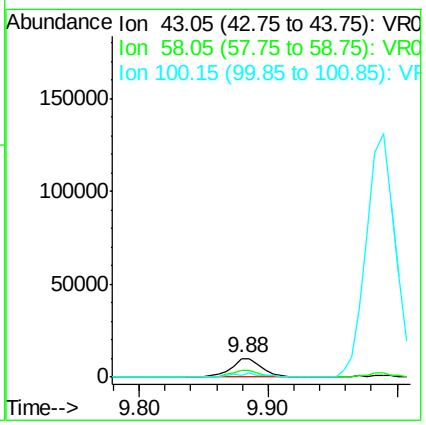


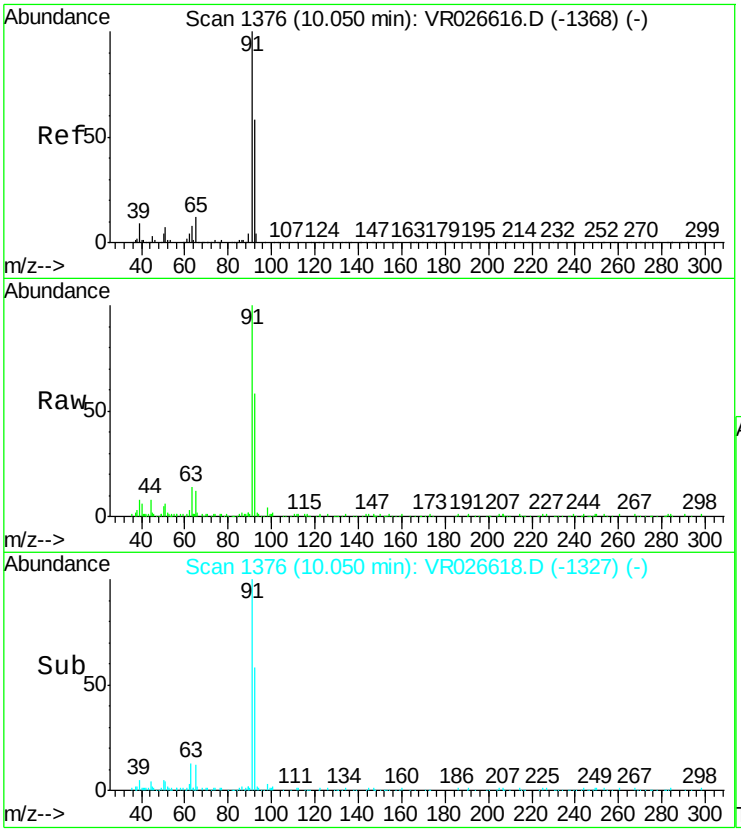


#40
4-Methyl-2-pentanone
Concen: 1.890 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 43 Resp: 16954

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.6	47.4
100	0.0	11.4	17.0#



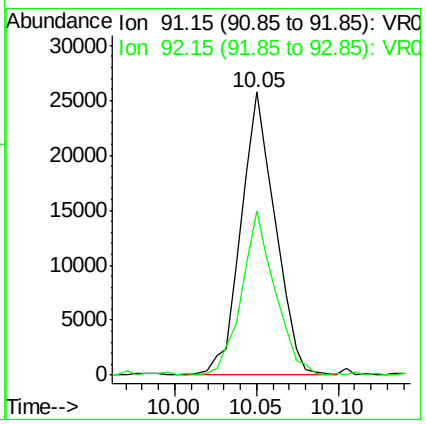


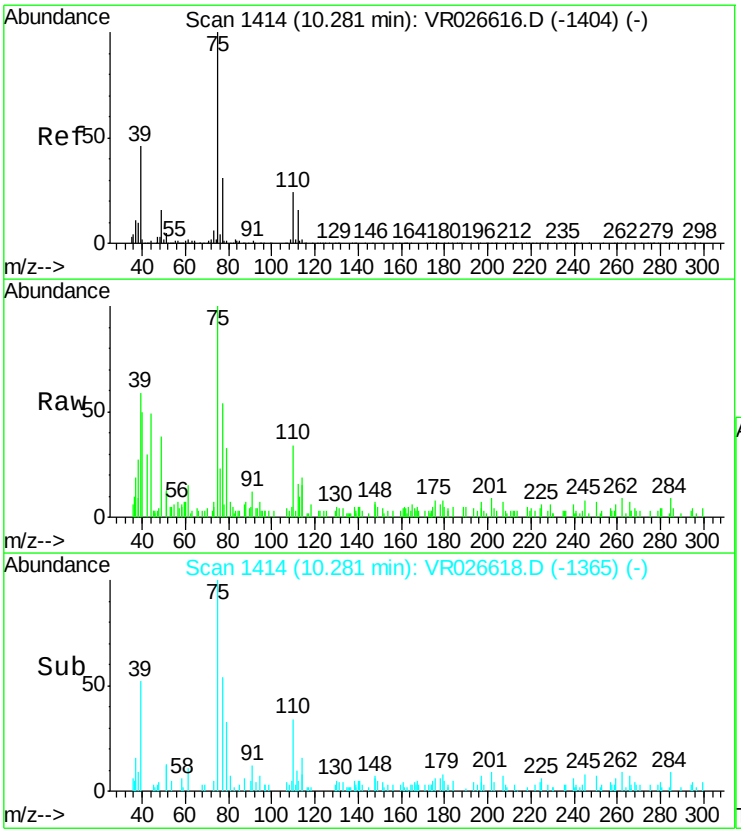
#42
Toluene
Concen: 0.268 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 37701

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.2	74.6

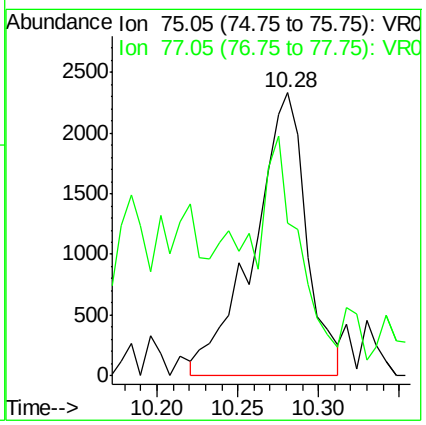


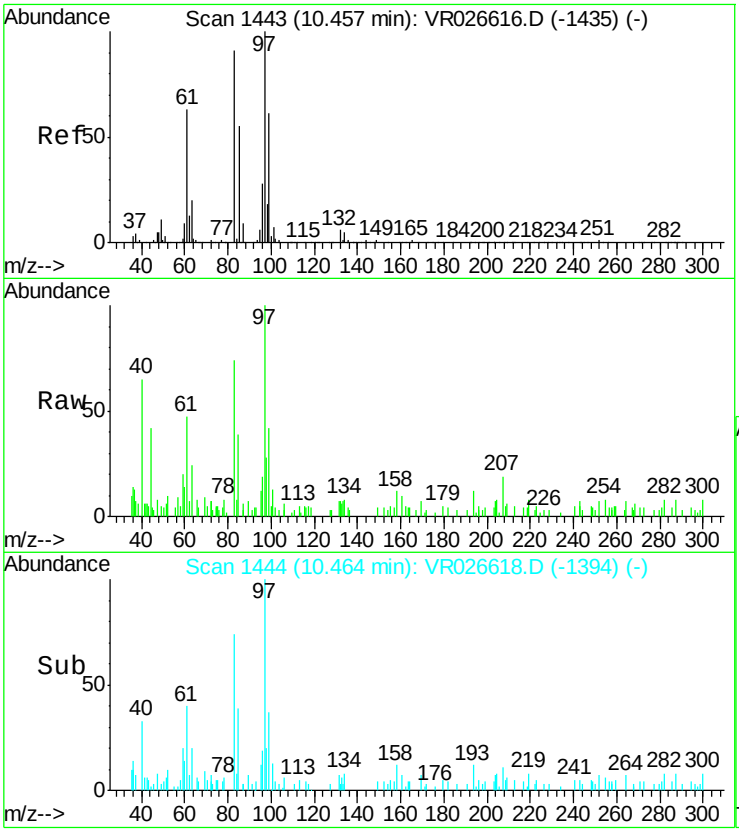


#44
trans-1,3-Dichloropropene
Concen: 0.249 ug/L m
RT: 10.28 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 75 Resp: 5288

Ion	Ratio	Lower	Upper
75	100		
77	53.8	24.3	45.1#



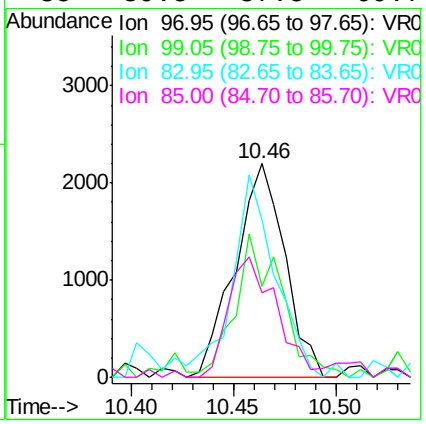


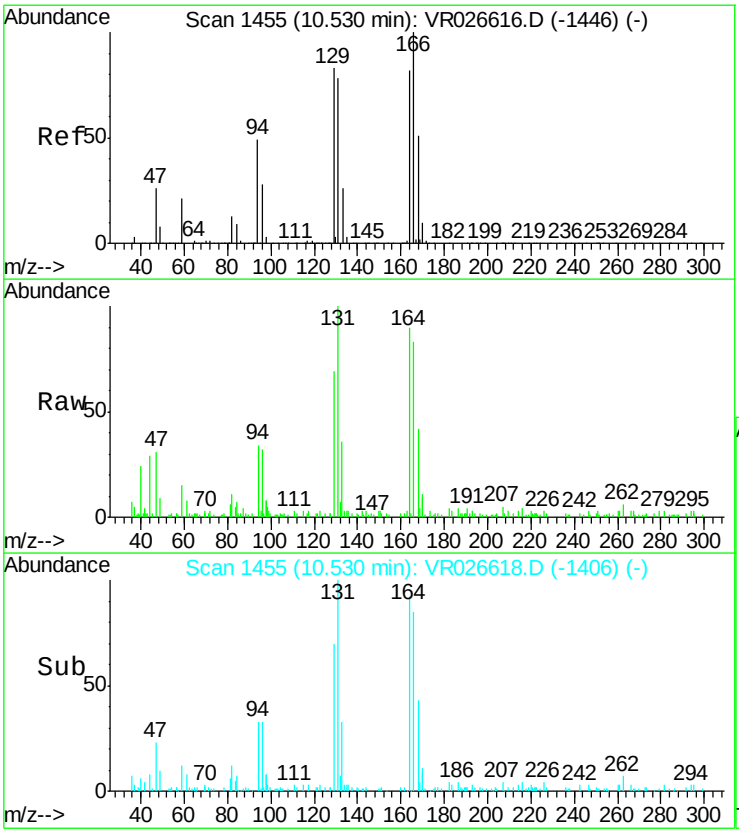
#45
1,1,2-Trichloroethane
Concen: 0.285 ug/L
RT: 10.46 min Scan# 1444
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 97 Resp: 3737

Ion	Ratio	Lower	Upper
97	100		
99	42.4	40.4	75.0
83	74.0	61.2	113.8
85	39.5	37.5	69.7

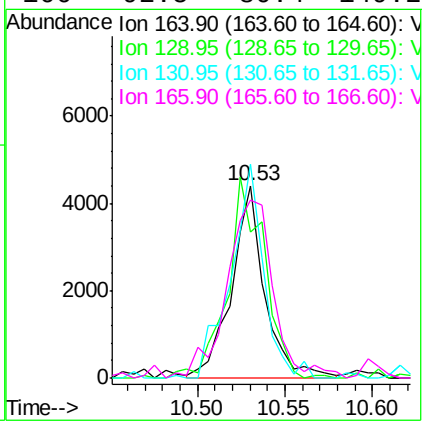


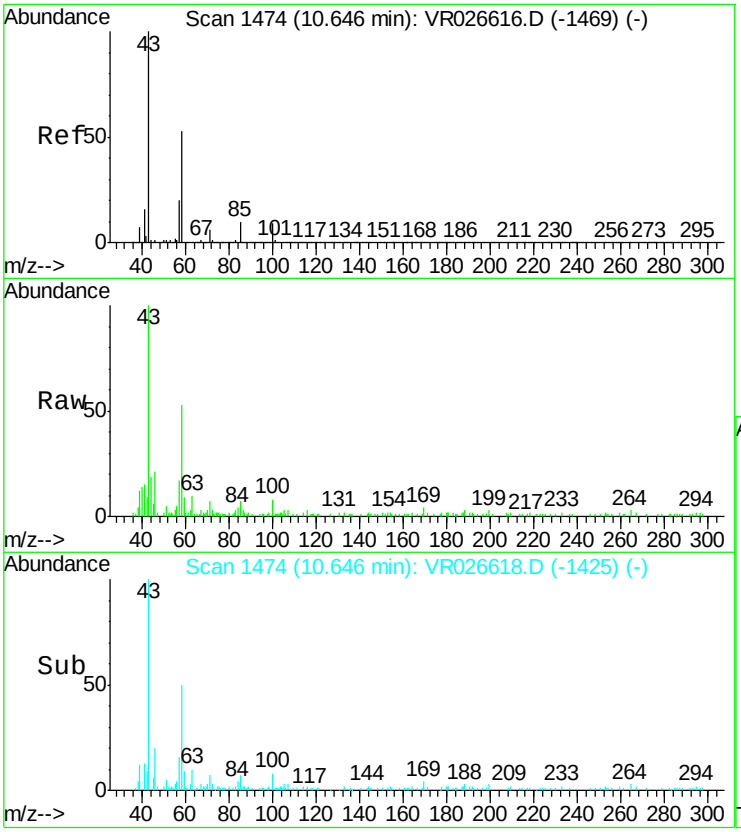


#47
Tetrachloroethene
Concen: 0.265 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:164 Resp: 5790

Ion	Ratio	Lower	Upper
164	100		
129	76.0	69.4	128.8
131	110.9	63.6	118.0
166	92.5	80.4	149.2



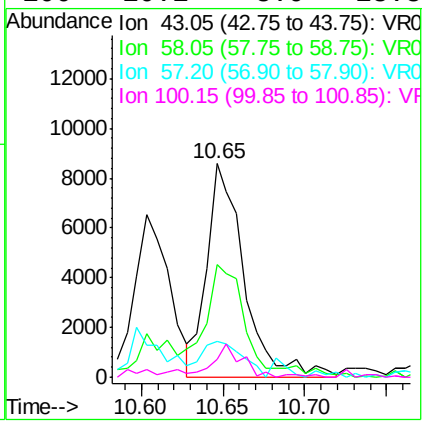


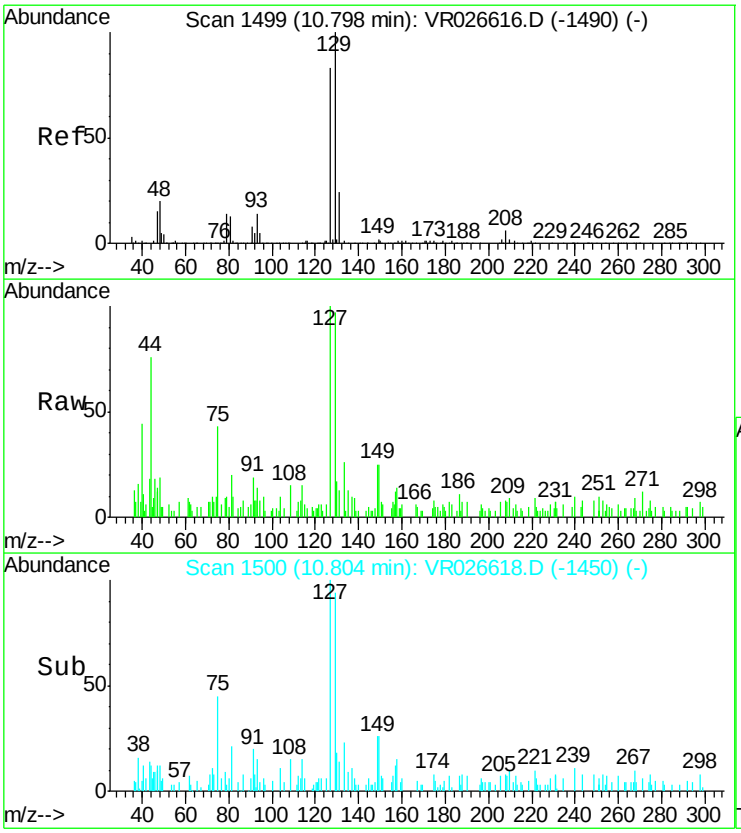
#48
2-Hexanone
Concen: 2.563 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 13671

Ion	Ratio	Lower	Upper
43	100		
58	60.3	46.0	69.0
57	18.5	16.1	24.1
100	10.1	8.9	13.3

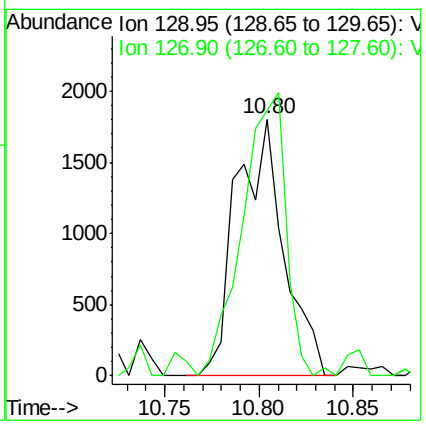


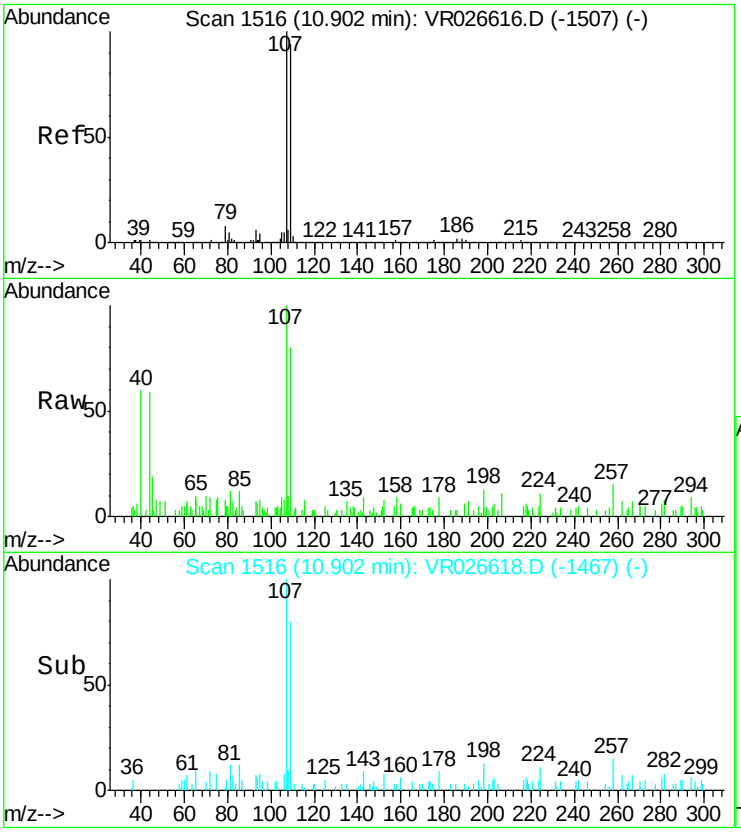


#49
Dibromochloromethane
Concen: 0.231 ug/L
RT: 10.80 min Scan# 1500
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:129 Resp: 3153

Ion	Ratio	Lower	Upper
129	100		
127	103.3	59.9	111.3



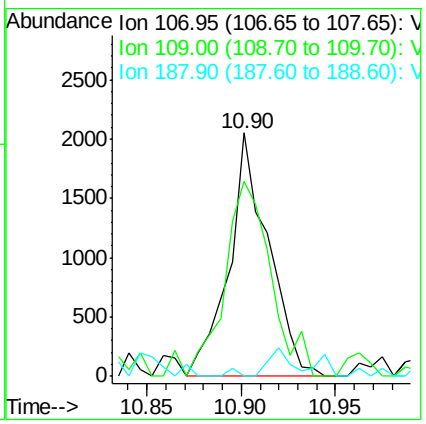


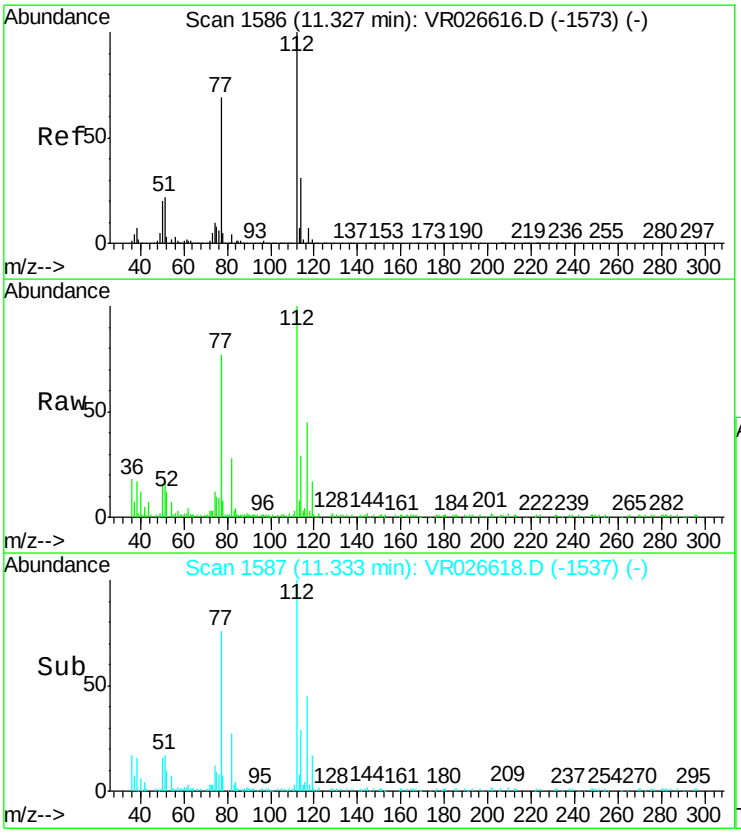
#50
1,2-Dibromoethane
Concen: 0.270 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 2963

Ion	Ratio	Lower	Upper
107	100		
109	79.9	66.8	124.2
188	0.0	1.9	2.9#

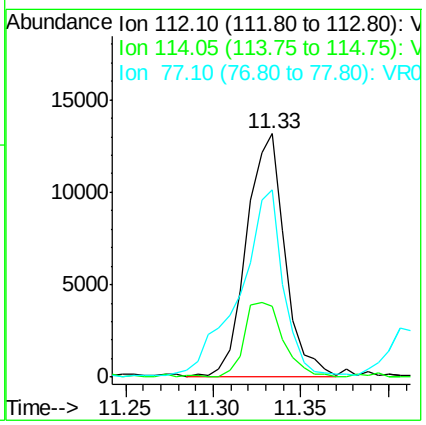


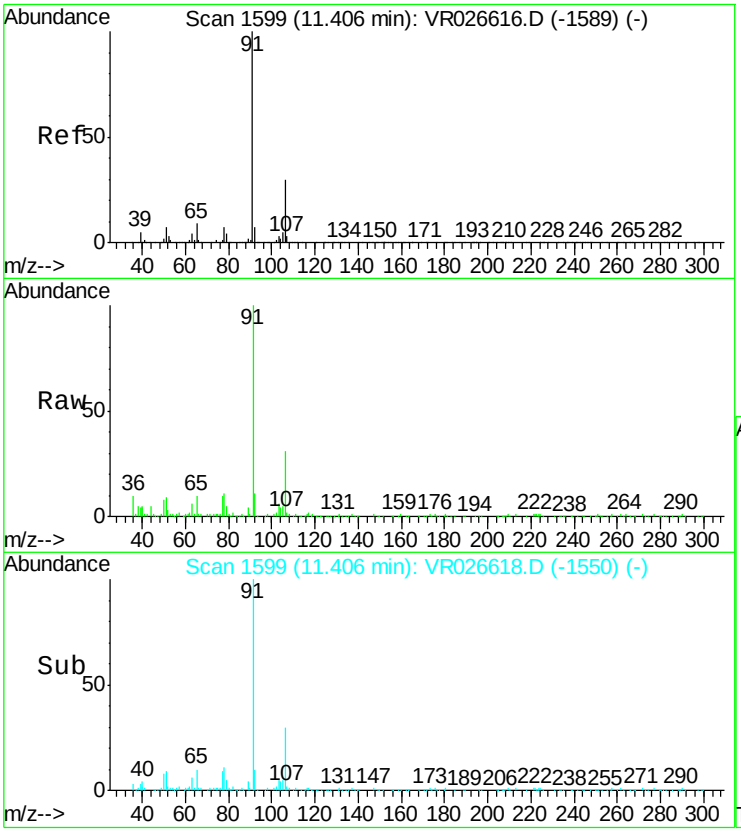


#51
Chlorobenzene
Concen: 0.267 ug/L
RT: 11.33 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:112 Resp: 20218

Ion	Ratio	Lower	Upper
112	100		
114	29.3	22.7	42.3
77	76.7	54.3	81.5



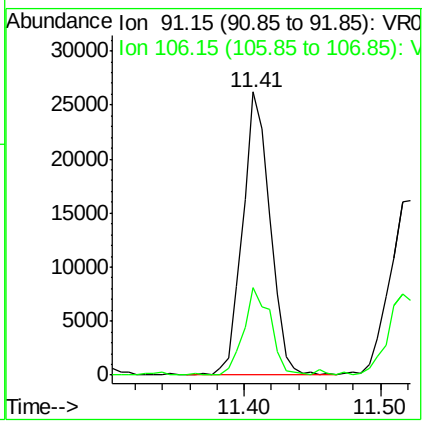


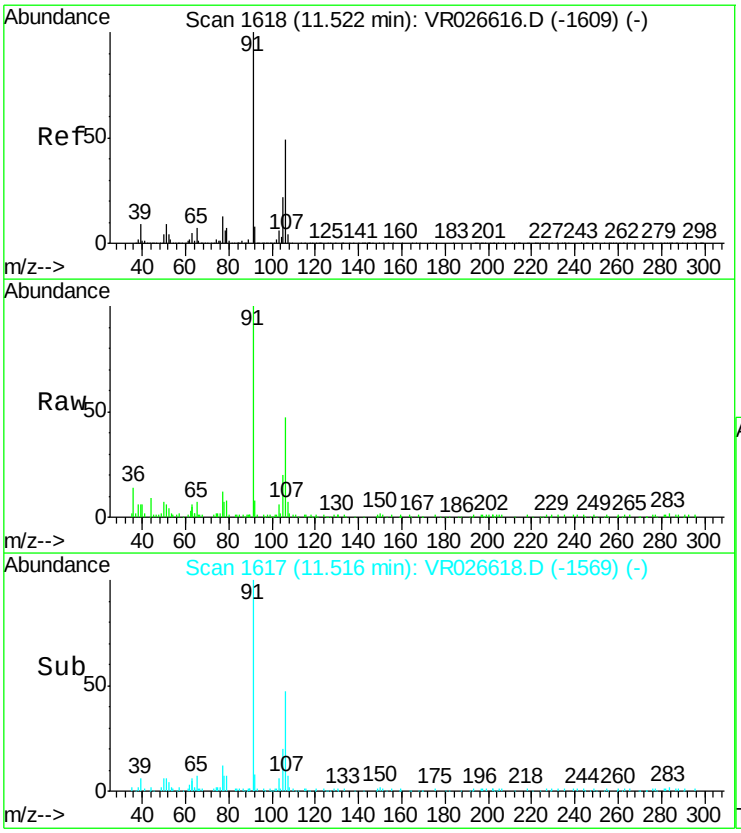
#52
Ethylbenzene
Concen: 0.240 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 36940

Ion	Ratio	Lower	Upper
91	100		
106	30.8	20.6	38.2

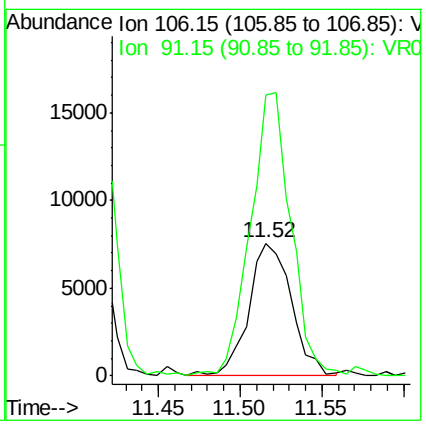


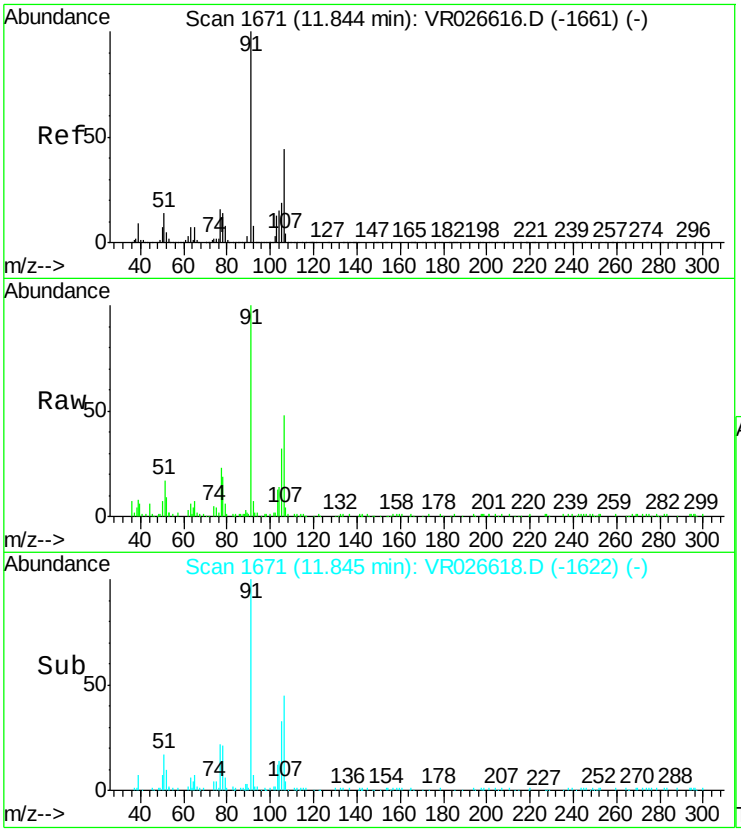


#53
m,p-Xylene
Concen: 0.246 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:106 Resp: 13859

Ion	Ratio	Lower	Upper
106	100		
91	211.7	151.8	282.0



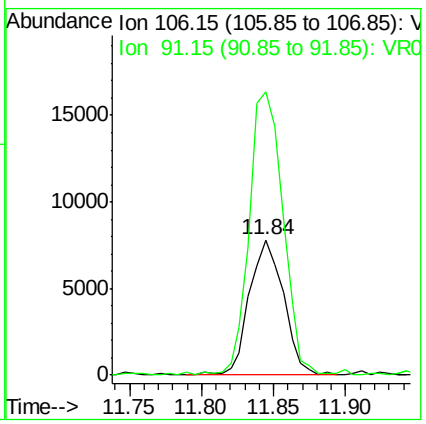


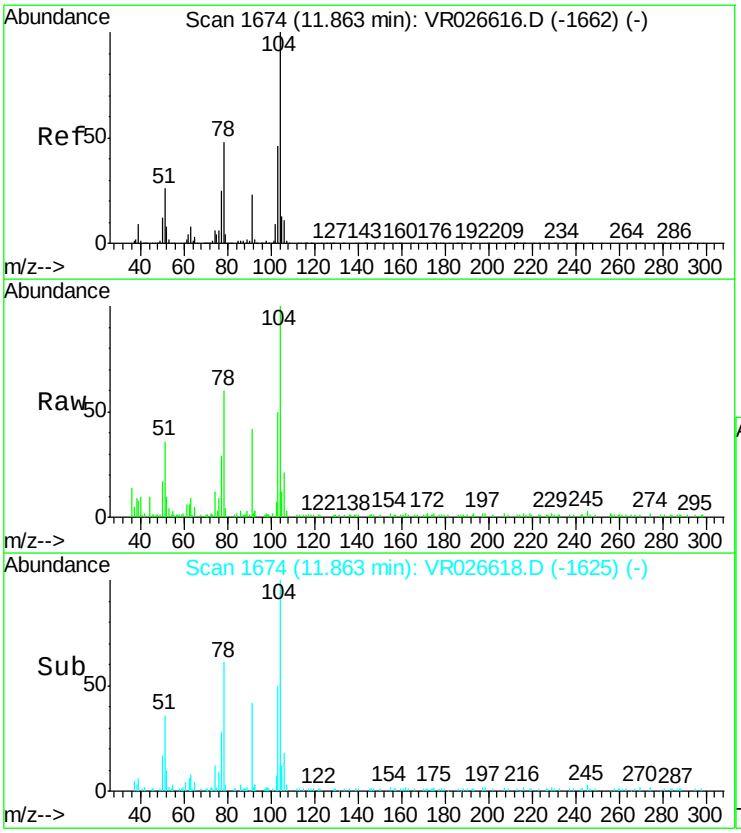
#54
o-Xylene
Concen: 0.234 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 12825

Ion	Ratio	Lower	Upper
106	100		
91	209.3	161.3	299.5

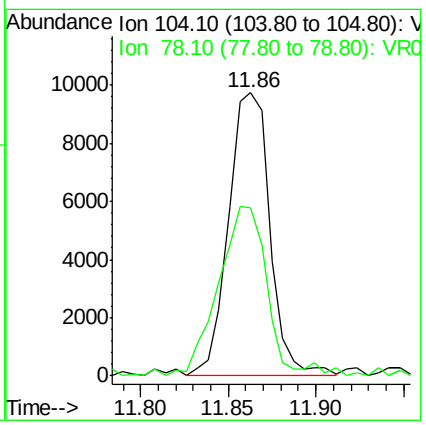


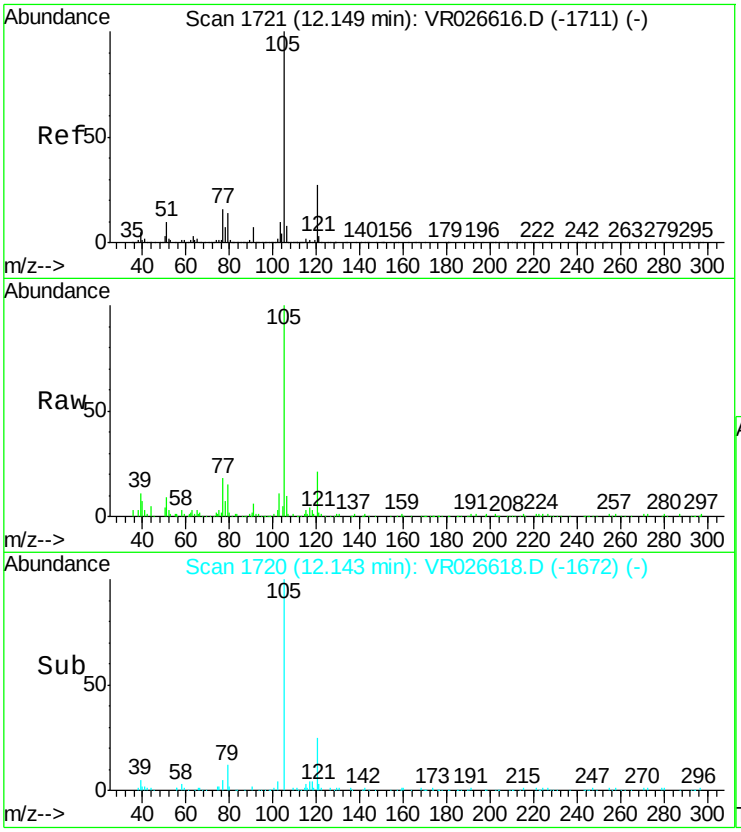


#55
Styrene
Concen: 0.212 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:104 Resp: 16015

Ion	Ratio	Lower	Upper
104	100		
78	59.6	34.3	63.7



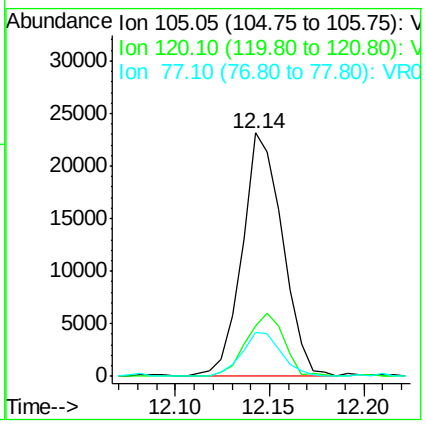


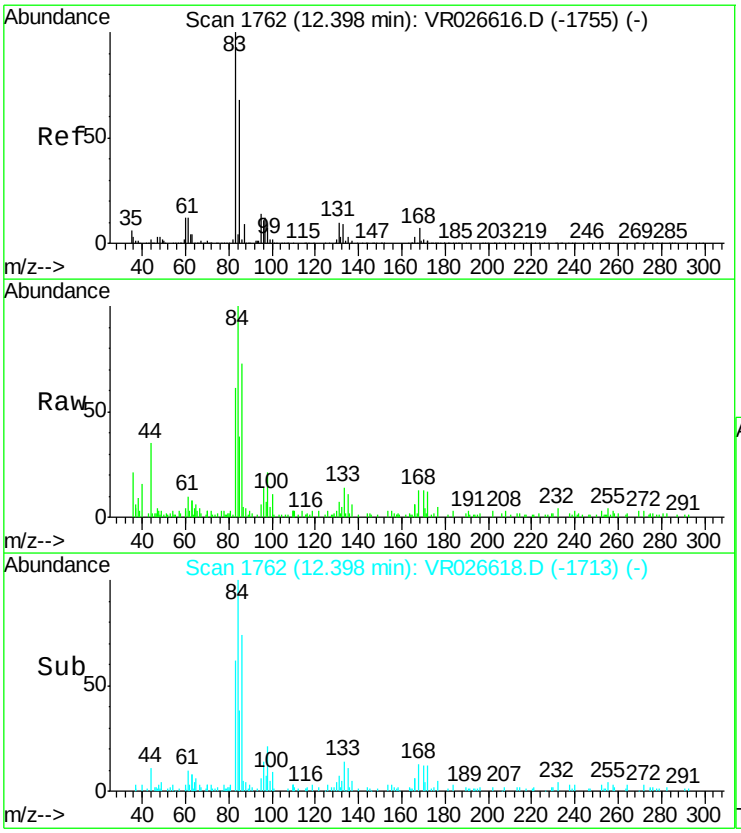
#56
Isopropylbenzene
Concen: 0.224 ug/L
RT: 12.14 min Scan# 1720
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 34252

Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.7	31.1
77	18.0	13.1	19.7

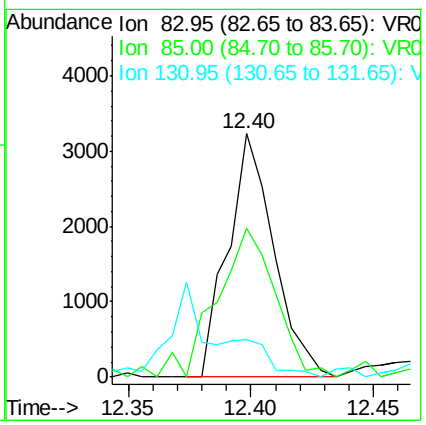


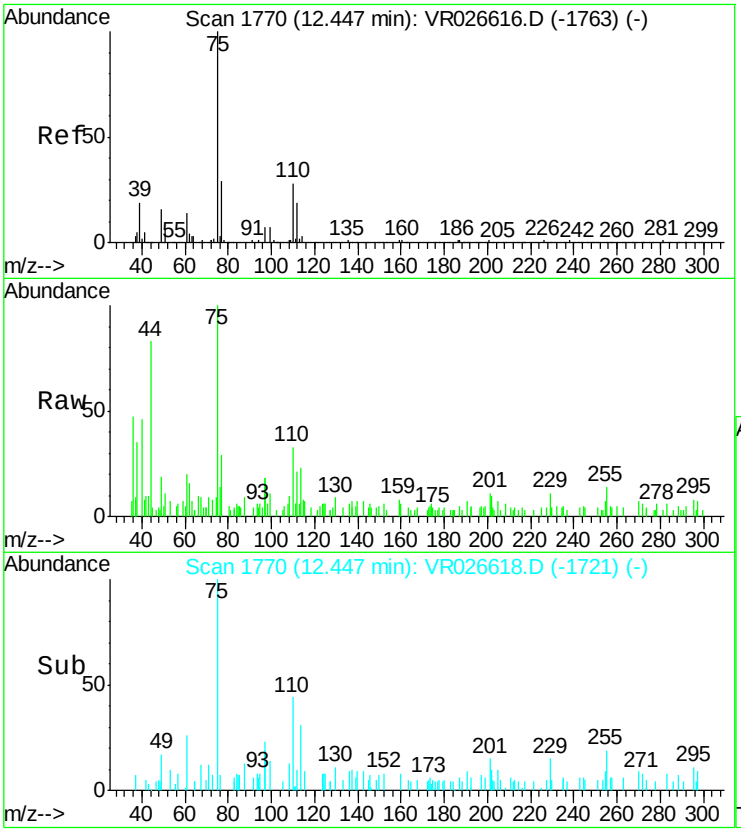


#58
1,1,2,2-Tetrachloroethane
Concen: 0.283 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 83 Resp: 4217

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.7	84.9
131	15.2	7.9	11.9#



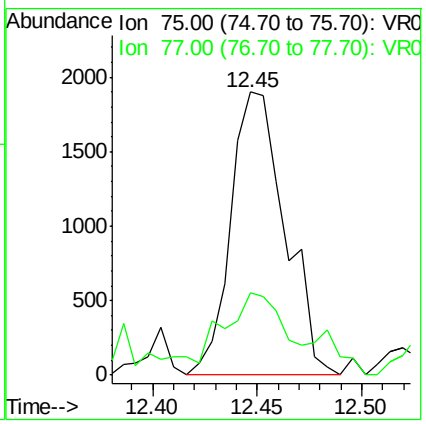


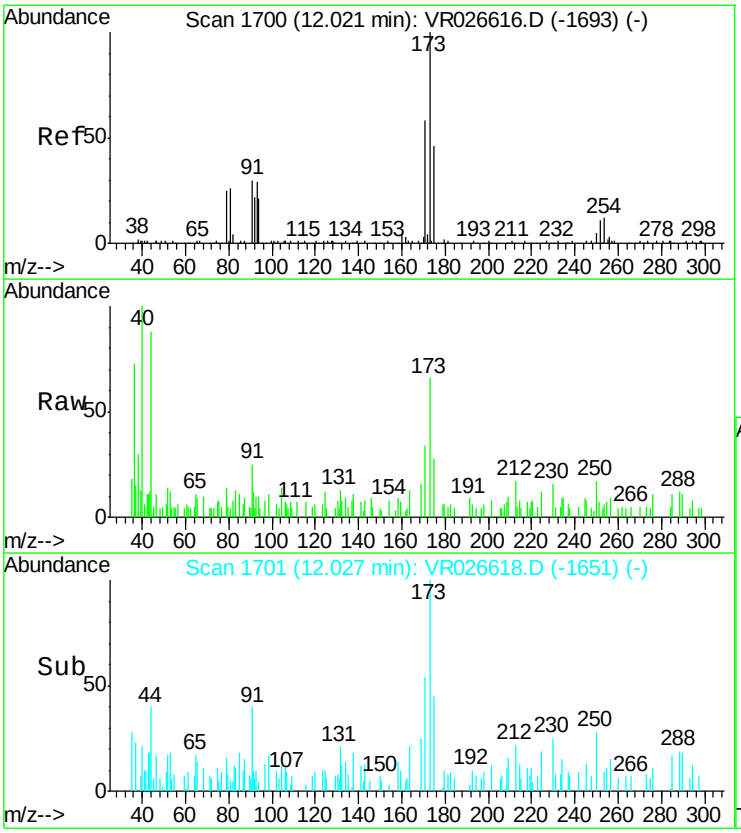
#59
1,2,3-Trichloropropane
Concen: 0.316 ug/L m
RT: 12.45 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3420

Ion	Ratio	Lower	Upper
75	100		
77	6.4	27.3	40.9#

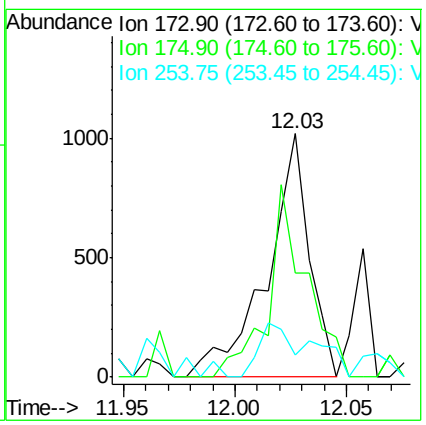


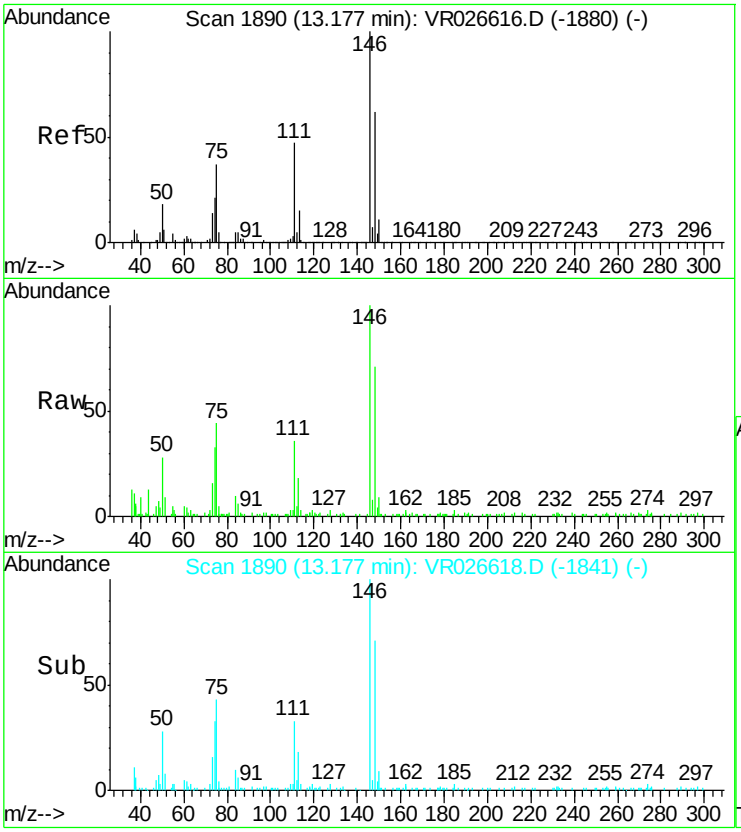


#61
Bromoform
Concen: 0.230 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:173 Resp: 1337

Ion	Ratio	Lower	Upper
173	100		
175	71.0	38.8	58.2#
254	27.5	10.0	15.0#



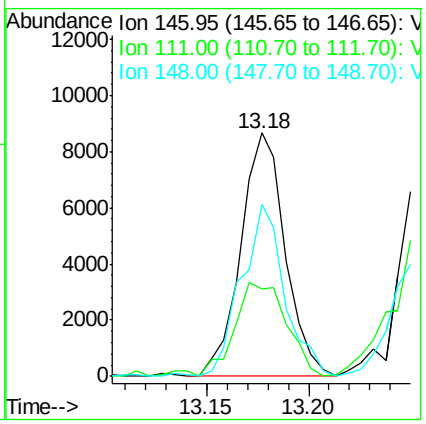


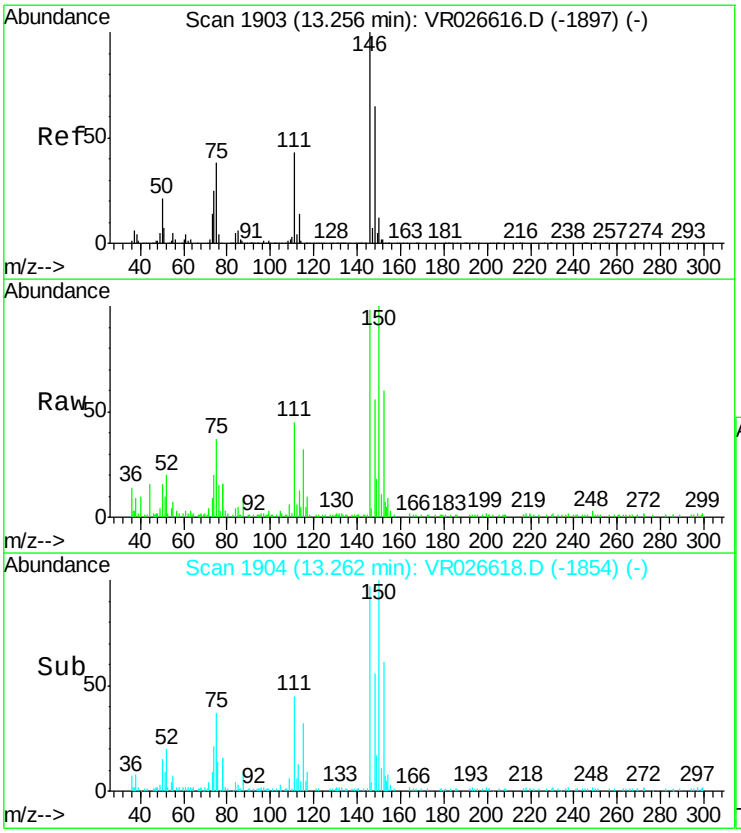
#62
1,3-Dichlorobenzene
Concen: 0.243 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion:146 Resp: 13050

Ion	Ratio	Lower	Upper
146	100		
111	36.0	32.2	59.8
148	70.6	45.6	84.8

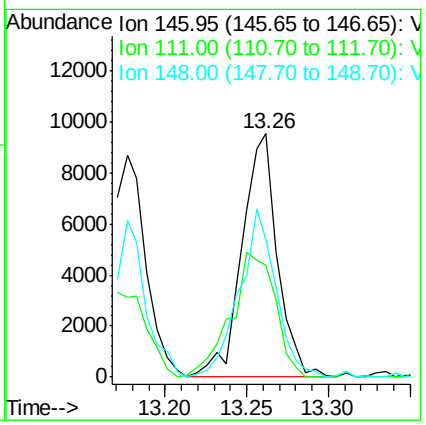


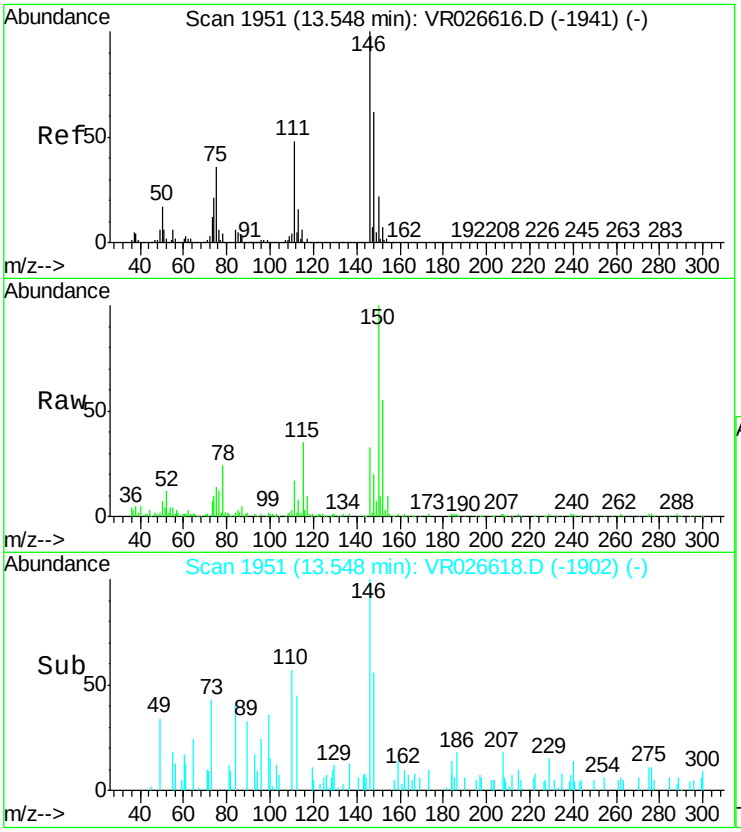


#63
1,4-Dichlorobenzene
Concen: 0.279 ug/L
RT: 13.26 min Scan# 1904
Delta R.T. 0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:146 Resp: 14455

Ion	Ratio	Lower	Upper
146	100		
111	45.7	33.2	61.7
148	56.4	42.4	78.6



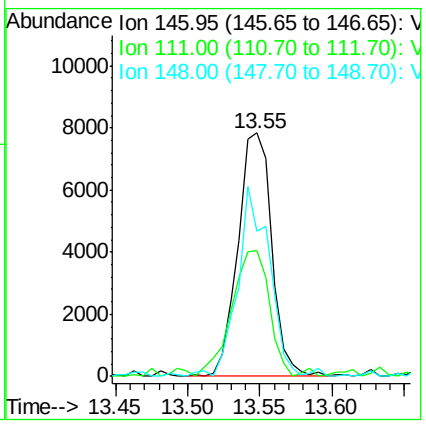


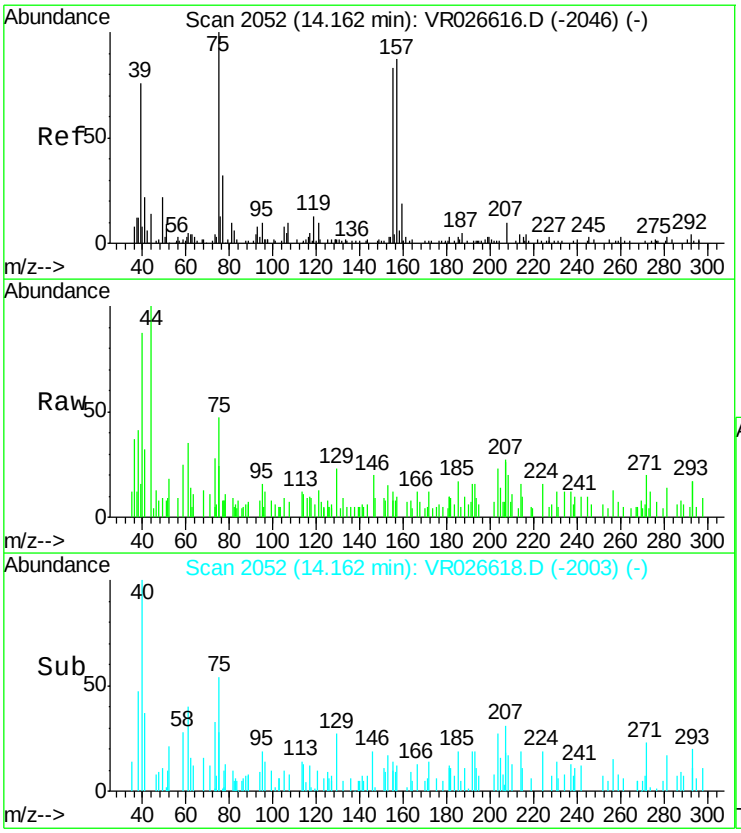
#65
1,2-Dichlorobenzene
Concen: 0.284 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 12740

Ion	Ratio	Lower	Upper
146	100		
111	51.6	39.3	58.9
148	59.8	49.3	73.9

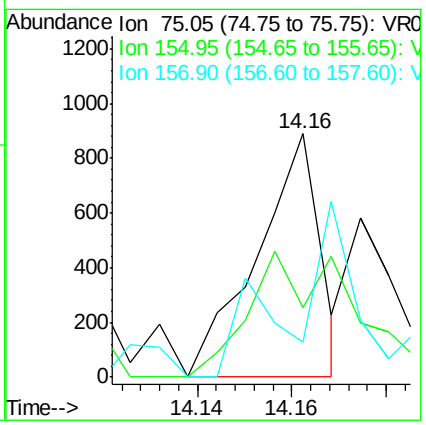


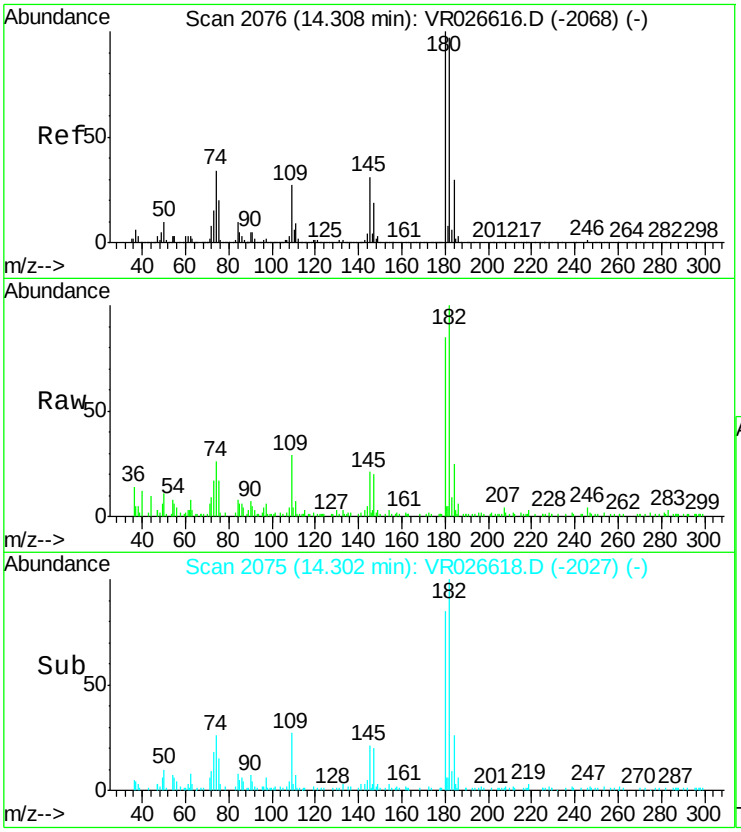


#66
1,2-Dibromo-3-chloropropane
Concen: 0.365 ug/L m
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion: 75 Resp: 834

Ion	Ratio	Lower	Upper
75	100		
155	25.4	50.2	75.4#
157	21.5	74.5	111.7#



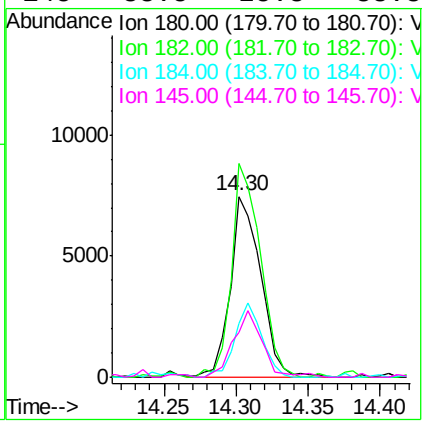


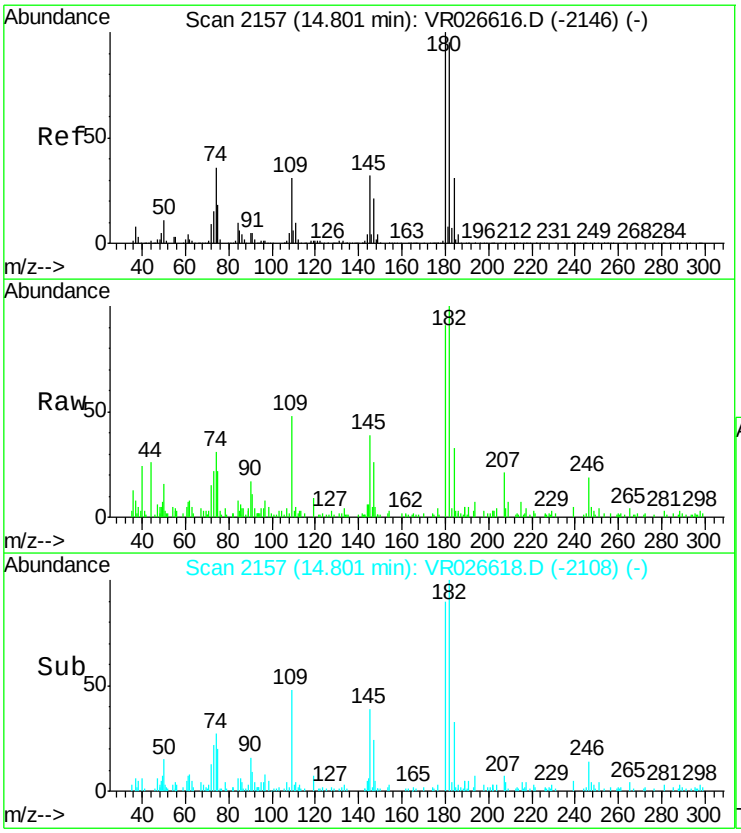
#67
1,3,5-Trichlorobenzene
Concen: 0.255 ug/L
RT: 14.30 min Scan# 2075
Delta R.T. -0.01 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 11058

Ion	Ratio	Lower	Upper
180	100		
182	111.8	75.1	112.7
184	36.4	23.5	35.3#
145	33.5	25.8	38.8

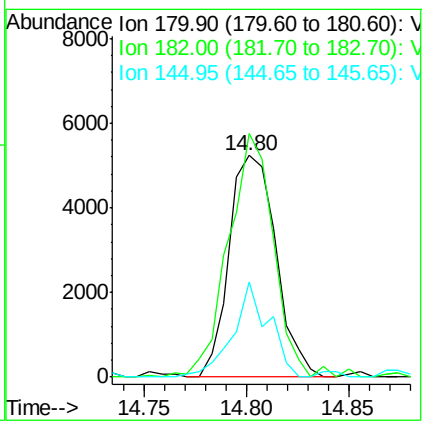


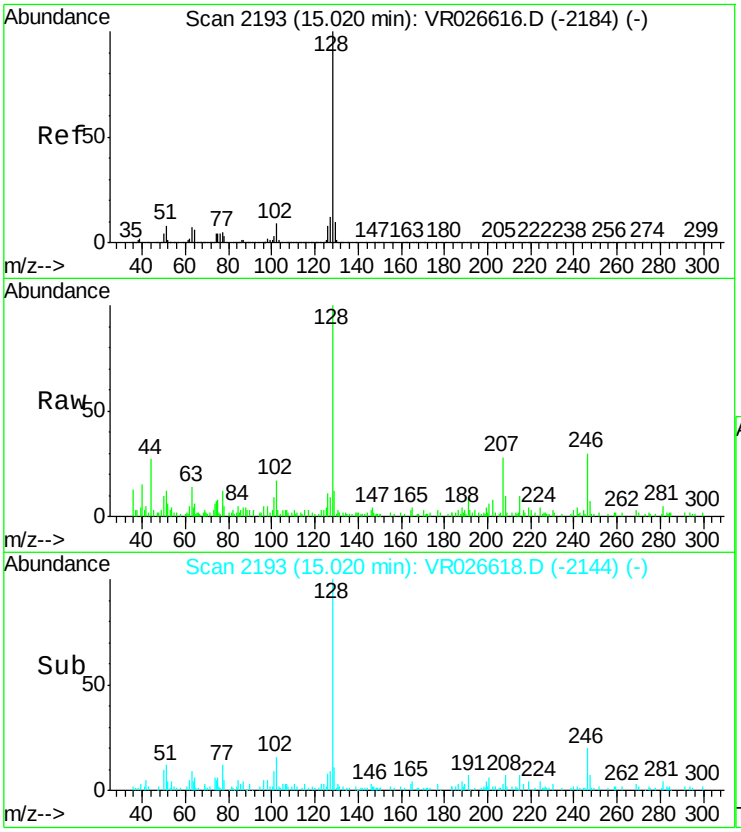


#68
1,2,4-trichlorobenzene
Concen: 0.262 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:180 Resp: 8322

Ion	Ratio	Lower	Upper
180	100		
182	106.9	77.7	116.5
145	32.8	26.0	39.0



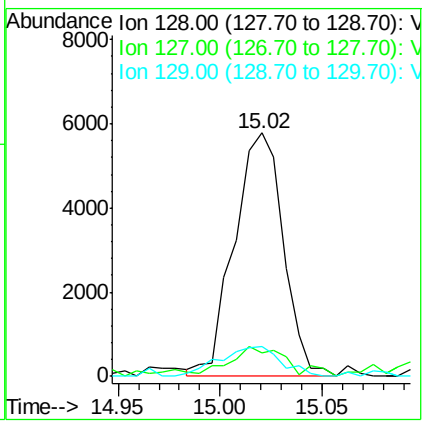


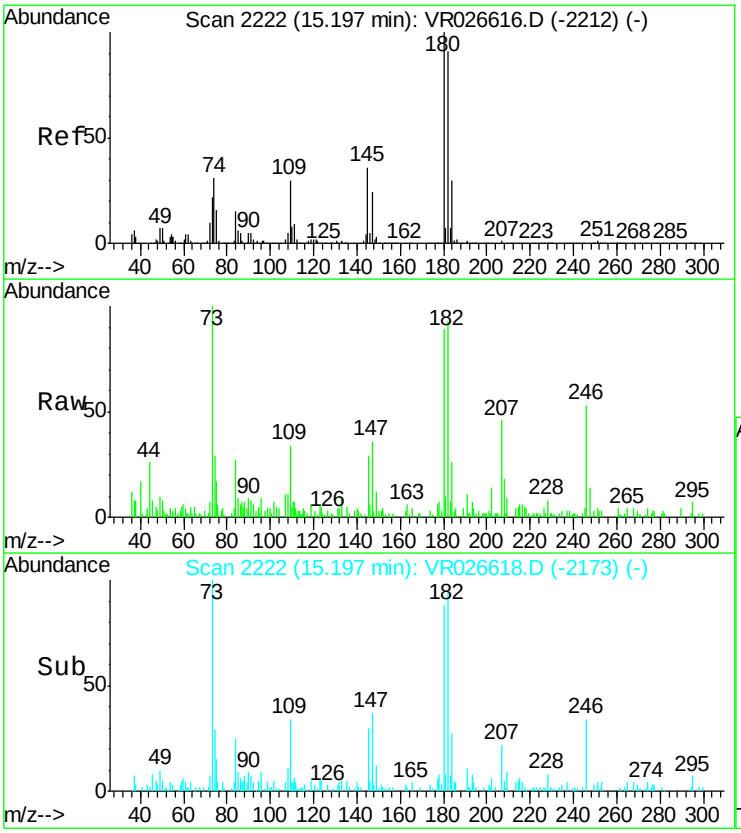
#69
Naphthalene
Concen: 0.216 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion:128 Resp: 9669

Ion	Ratio	Lower	Upper
128	100		
127	16.4	11.4	17.2
129	15.4	9.0	13.4#





#70
1,2,3-Trichlorobenzene
Concen: 0.270 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026618.D
Acq: 11 Sep 2019 13:10

Tgt Ion:180 Resp: 7201

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	37.0	27.4	41.2