Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

Quantitation Report (Not Reviewed)

Data File : VR026154.D
Acq On : 19 Oct 2018 18:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 20 02:01:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	577709	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	512487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	201726	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	185469	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	2.63	69	179949	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	3.61	63	494885	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	6.59	46	234185	56.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.84%			
24) Chloroform-d	7.20	84	369825	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	7.90	65	157049	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	7.85	84	665889	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	8.90	67	192287	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	9.97	98	589979	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	10.23	79	46299	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	10.59	63	200035	62.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.24%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90382	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	142000	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	179408	4.623	ug/L	94
3) Chloromethane	2.01	50	294279	4.776	ug/L	97
5) Vinyl chloride	2.17	62	302400	4.926	ug/L	96
6) Bromomethane	2.52	94	192496	4.748	ug/L	99
8) Chloroethane	2.66	64	191795	5.042	ug/L	99
9) Trichlorofluoromethane	2.93	101	177920	2.008	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	260211	4.925	ug/L	100
12) 1,1-Dichloroethene	3.63	96	276024	4.913	ug/L	88
13) Acetone	3.70	43	201228	46.895	ug/L	99
14) Carbon disulfide	3.93	76	720321	4.904	ug/L	98
15) Methyl Acetate	4.19	43	57072	5.091	ug/L	100
16) Methylene chloride	4.40	84	245911	4.827	ug/L	95
17) Methyl tert-butyl Ether	4.89	73	256541	5.030	ug/L	97
18) trans-1,2-Dichloroethene	4.88	96	208510	4.908	ug/L	94
19) 1,1-Dichloroethane	5.69	63	385454	4.832	ug/L	98
21) 2-Butanone	6.69	43	254689	51.449	ug/L	95
22) cis-1,2-Dichloroethene	6.67	96	200270	4.983	ug/L #	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

Quantitation Report (Not Reviewed)

Data File : VR026154.D
Acq On : 19 Oct 2018 18:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 20 02:01:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.05	128	55959	4.964 ug/L		92
25) Chloroform	7.23	83	390935	5.022 ug/L		98
27) 1,2-Dichloroethane	7.99	62	186154	4.885 ug/L	#	95
29) 1,1,1-Trichloroethane	7.43	97	329058	4.699 ug/L		99
30) Cyclohexane	7.51	56	352503	5.015 ug/L		99
31) Carbon tetrachloride	7.63	117	293625	4.611 ug/L		96
33) Benzene	7.90	78	927075	4.821 ug/L		100
34) Trichloroethene	8.71	95	233614	4.746 ug/L		96
35) Methylcyclohexane	8.96	83	354347	4.836 ug/L		99
37) 1,2-Dichloropropane	8.99	63	192837	4.753 ug/L		99
38) Bromodichloromethane	9.28	83	214834	4.924 ug/L	#	98
39) cis-1,3-Dichloropropene	9.72	75	224467	4.834 ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	652045	52.626 ug/L		99
42) Toluene	10.03	91	980643	4.832 ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	155896	4.805 ug/L		94
45) 1,1,2-Trichloroethane	10.45	97	84719	4.951 ug/L		98
47) Tetrachloroethene	10.51	164	162481	4.623 ug/L		96
48) 2-Hexanone	10.63	43	434341	53.673 ug/L		98
49) Dibromochloromethane	10.79	129	98471	5.113 ug/L		100
50) 1,2-Dibromoethane	10.89	107	72503	4.904 ug/L		98
51) Chlorobenzene	11.32	112	542757	4.831 ug/L		98
52) Ethylbenzene	11.39	91	1163401	4.985 ug/L		99
53) m,p-Xylene	11.50	106	418929	4.927 ug/L		96
54) o-Xylene	11.83	106	396500	5.086 ug/L		99
55) Styrene	11.84	104	629630	5.247 ug/L		99
56) Isopropylbenzene	12.13	105	1129640	5.217 ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	87590	5.036 ug/L		97
59) 1,2,3-Trichloropropane	12.43	75	65814	5.154 ug/L		100
61) Bromoform	12.01	173	34784	4.961 ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	319183	4.763 ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	334840	4.825 ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	256795	4.774 ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.14	75	8926	4.073 ug/L		93
67) 1,3,5-Trichlorobenzene	14.29	180	194383	4.760 ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	117223	4.918 ug/L		96
69) Naphthalene	15.00	128	117840	5.092 ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	86161	5.205 ug/L		98

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

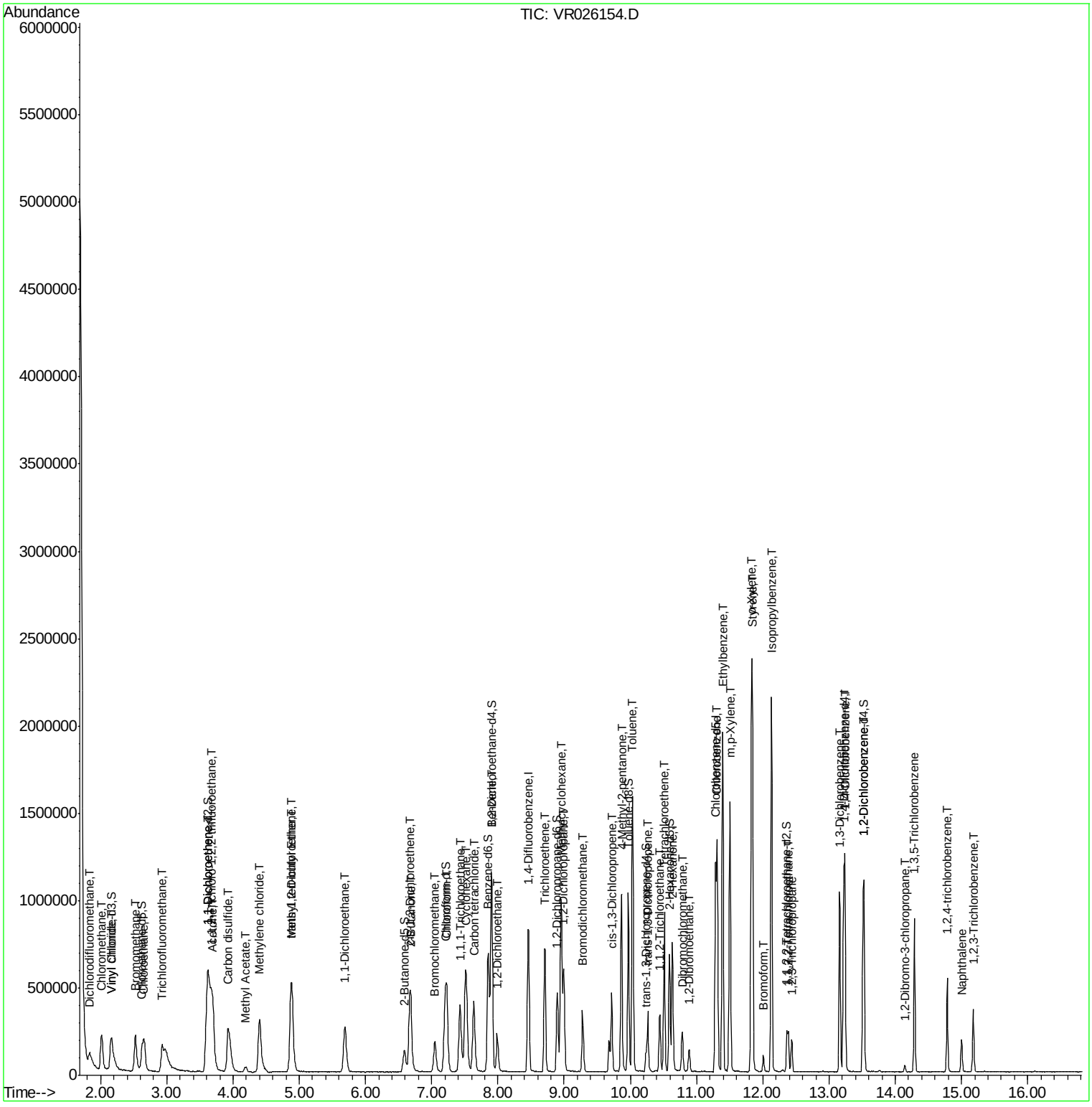
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

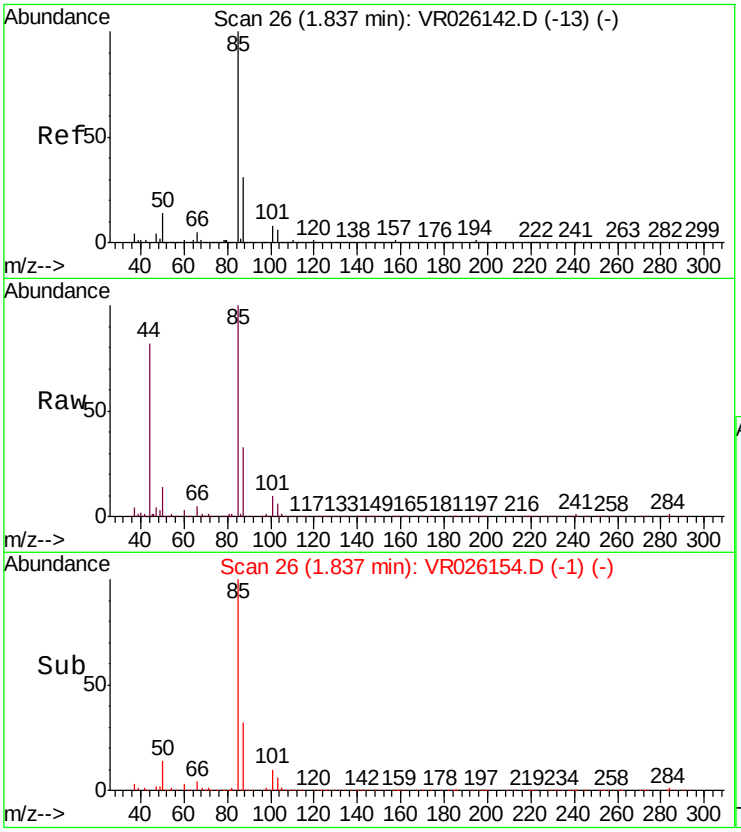
Quantitation Report (Not Reviewed)

Data File : VR026154.D
Acq On : 19 Oct 2018 18:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 20 02:01:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration



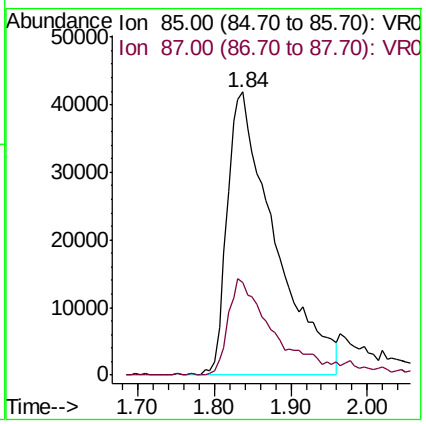


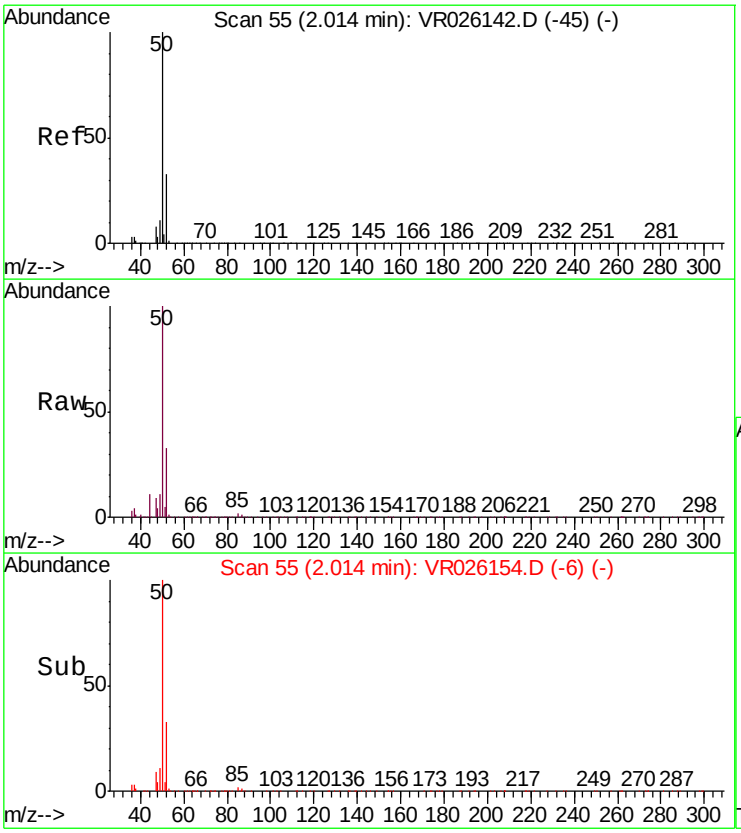
#2
Dichlorodifluoromethane
Concen: 4.623 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 179408

Ion	Ratio	Lower	Upper
85	100		
87	32.6	23.4	35.2

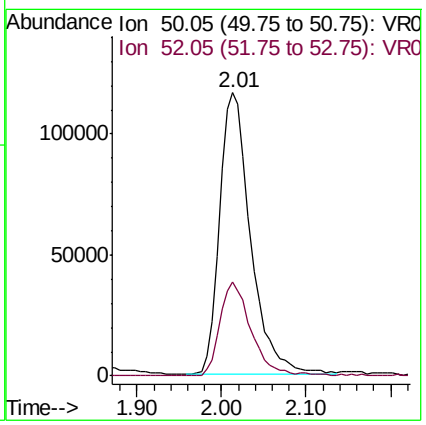


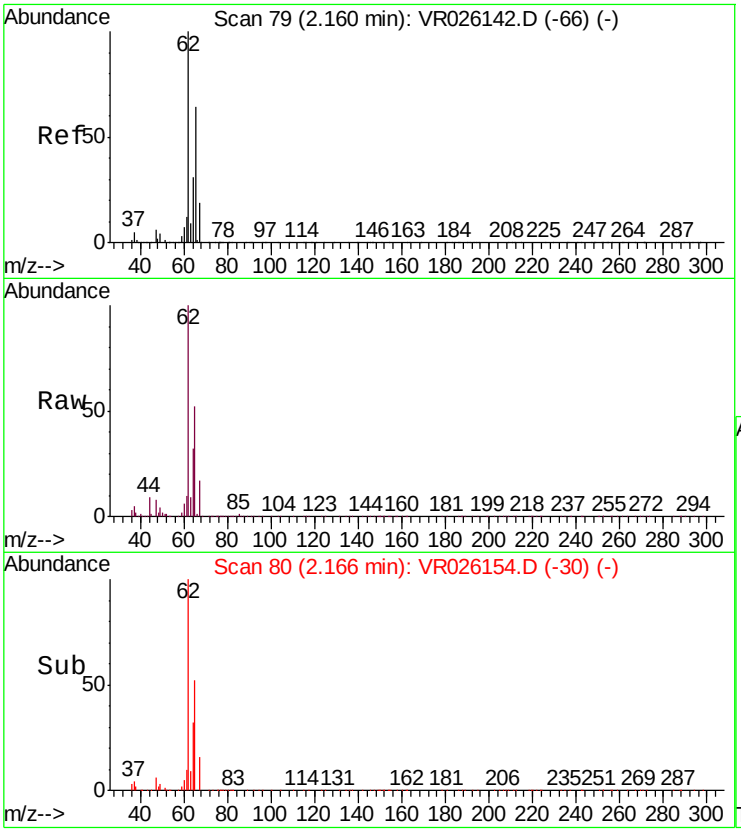


#3
Chloromethane
Concen: 4.776 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 50 Resp: 294279

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.0	40.8



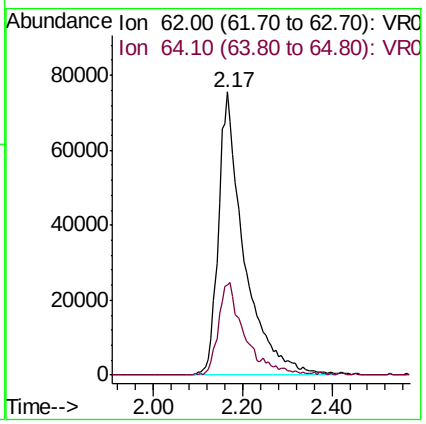


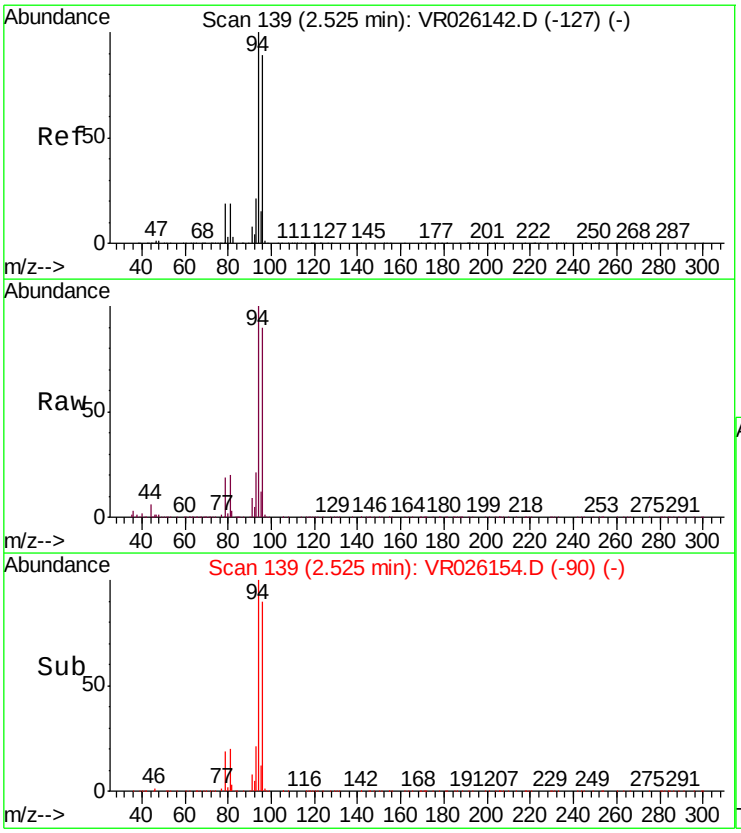
#5
Vinyl chloride
Concen: 4.926 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 302400

Ion	Ratio	Lower	Upper
62	100		
64	31.8	23.9	44.3

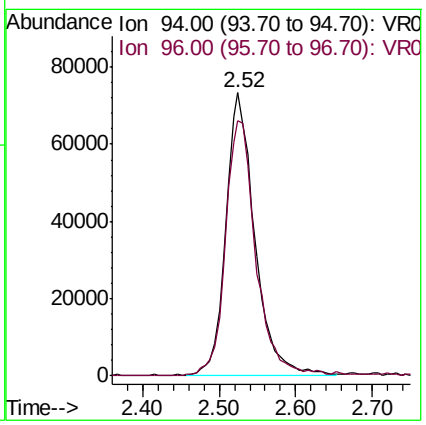


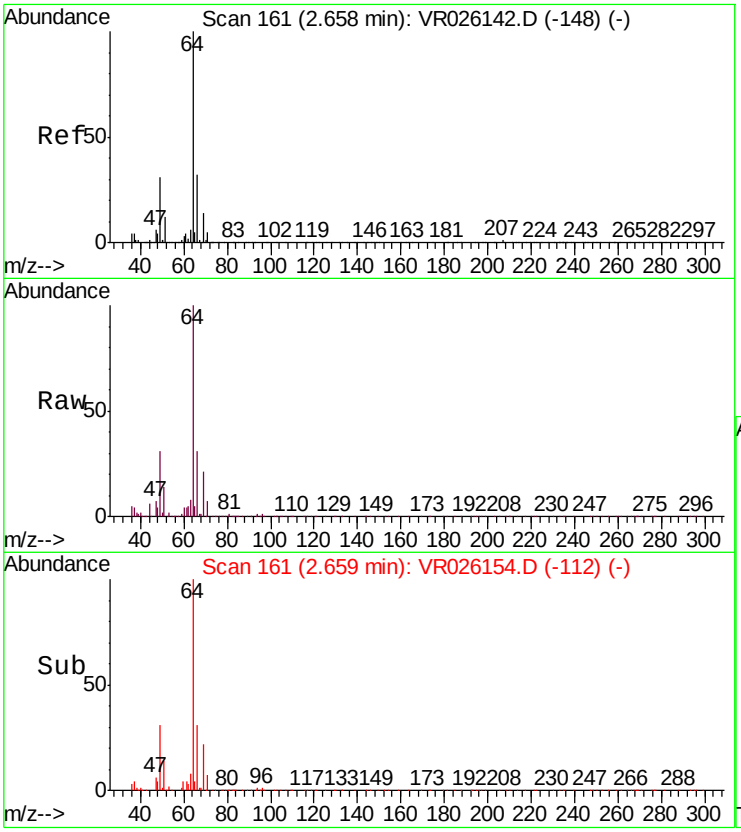


#6
Bromomethane
Concen: 4.748 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 94 Resp: 192496

Ion	Ratio	Lower	Upper
94	100		
96	90.1	62.5	116.1



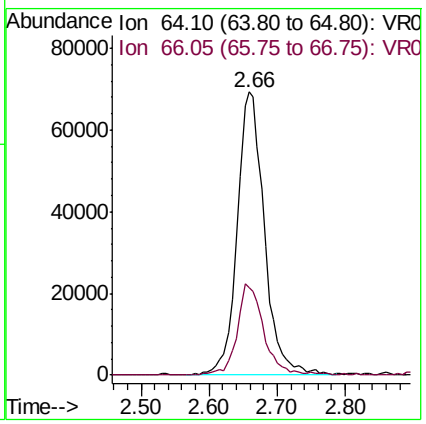


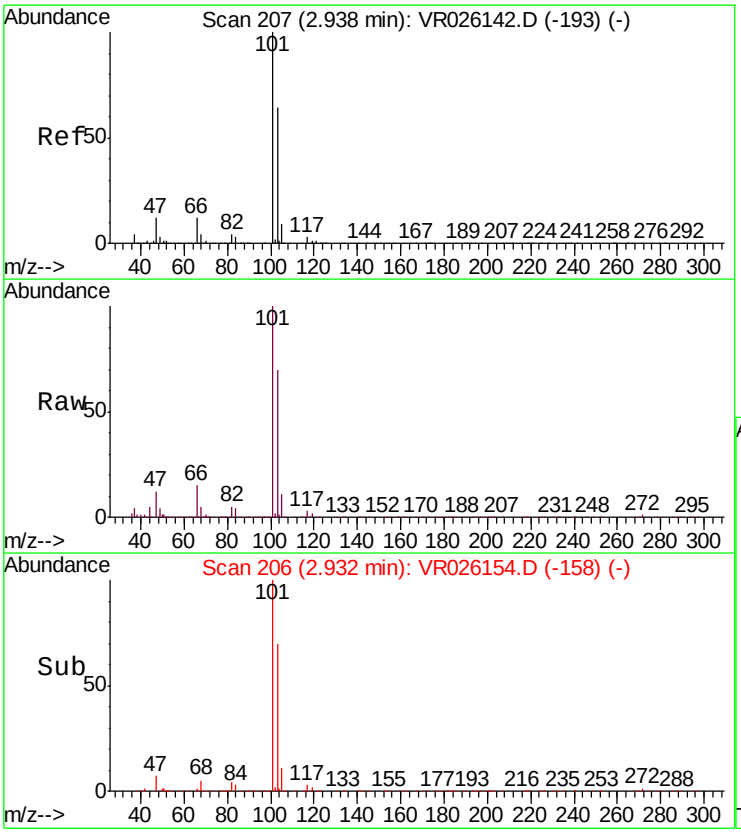
#8
Chloroethane
Concen: 5.042 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 191795

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.0	40.8

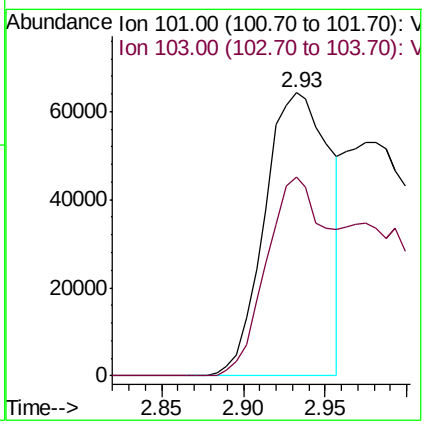


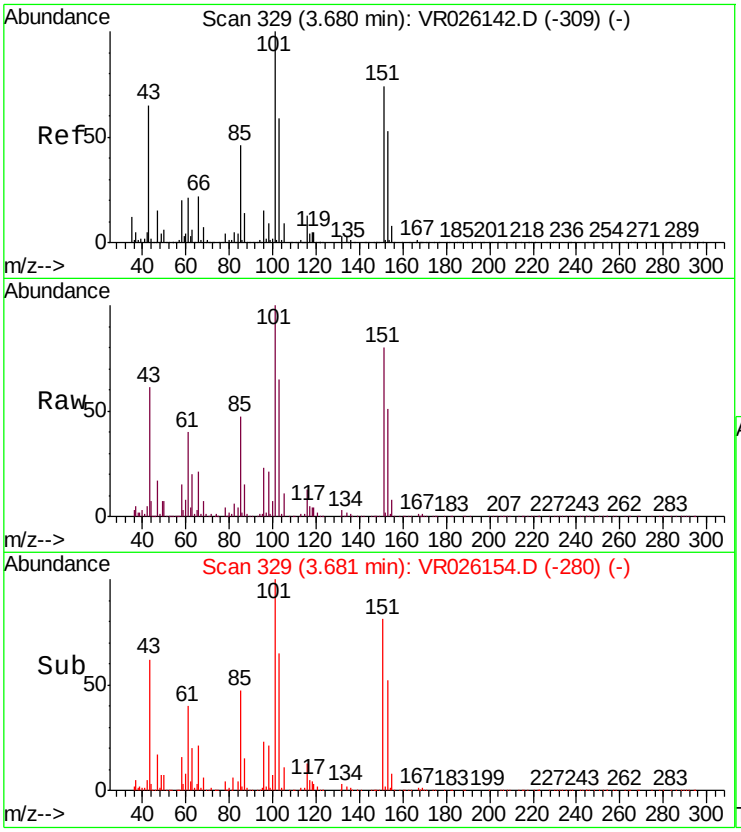


#9
Trichlorofluoromethane
Concen: 2.008 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:101 Resp: 177920

Ion	Ratio	Lower	Upper
101	100		
103	66.1	26.0	39.0#



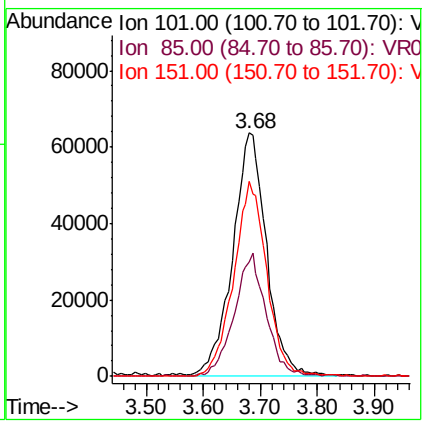


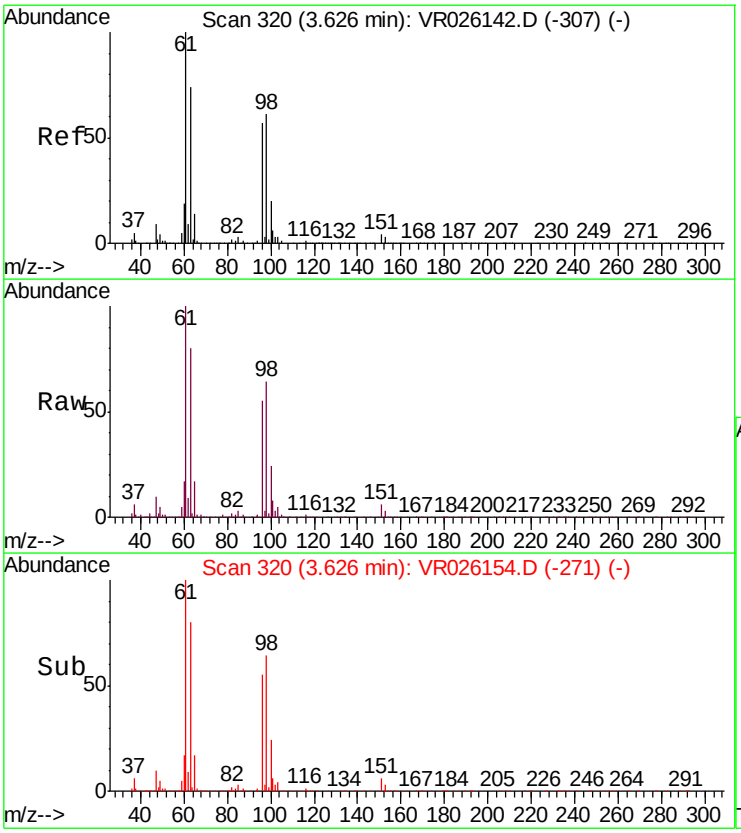
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.925 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 260211

Ion	Ratio	Lower	Upper
101	100		
85	47.9	37.8	56.8
151	79.1	63.2	94.8

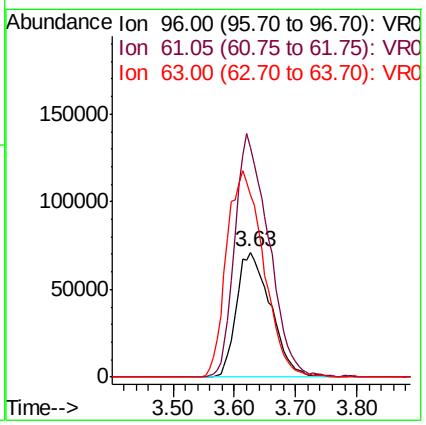


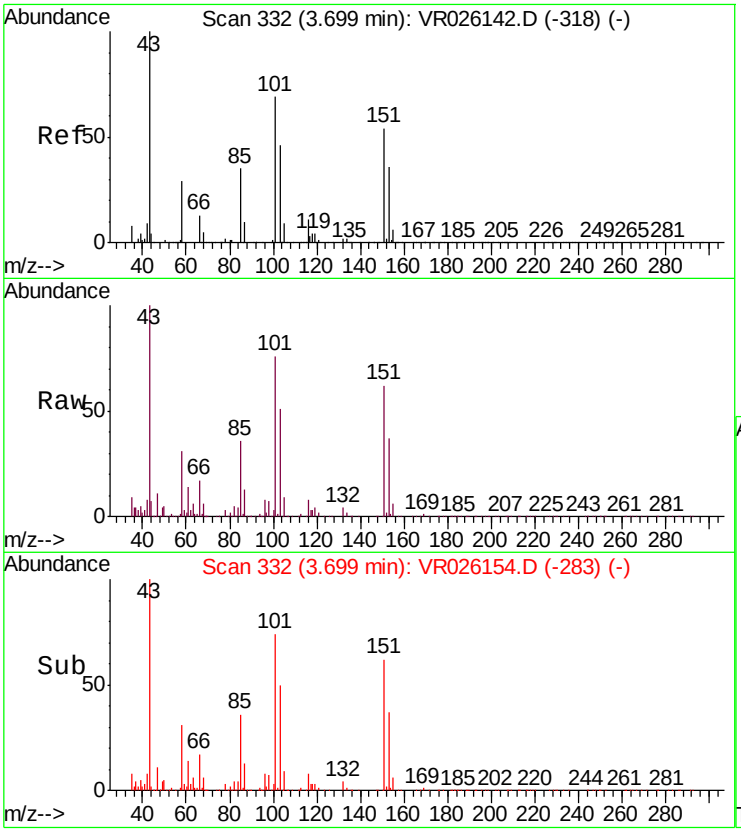


#12
1,1-Dichloroethene
Concen: 4.913 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 96 Resp: 276024

Ion	Ratio	Lower	Upper
96	100		
61	183.3	126.7	235.3
63	146.0	125.0	232.2



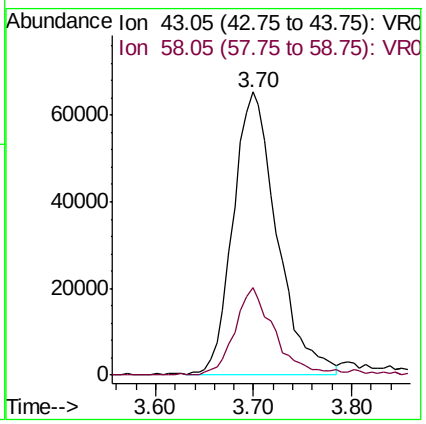


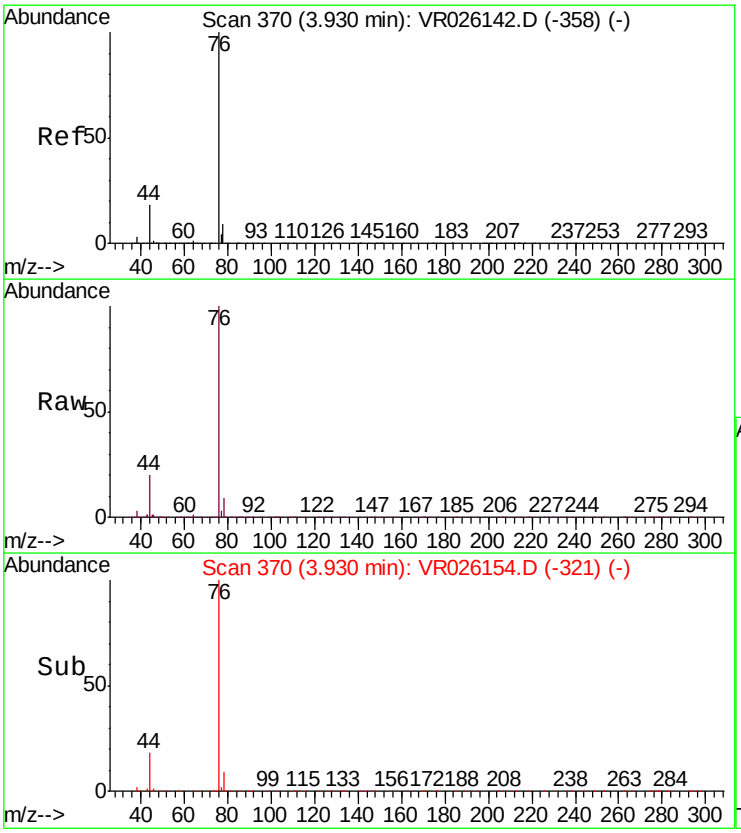
#13
Acetone
Concen: 46.895 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 201228

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	55.4

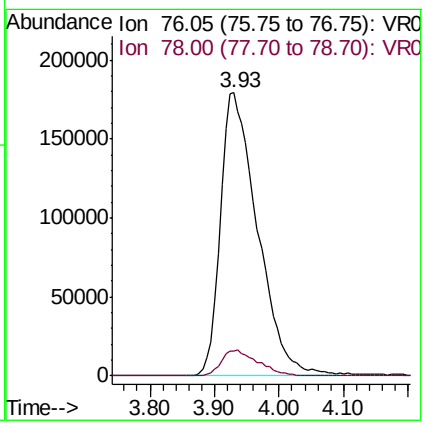


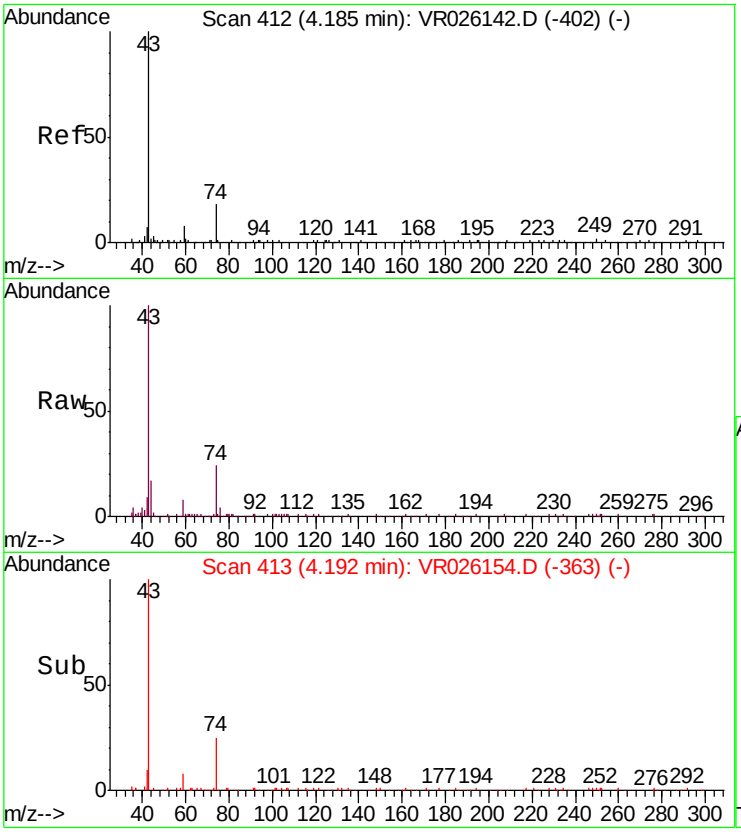


#14
Carbon disulfide
Concen: 4.904 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 76 Resp: 720321

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



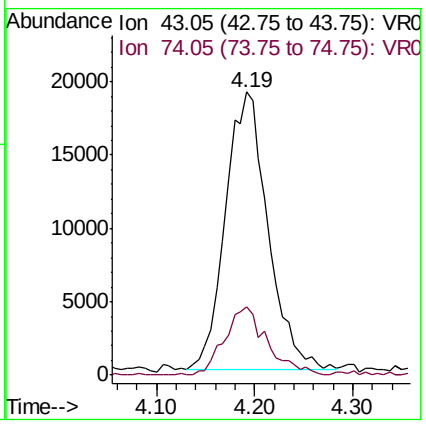


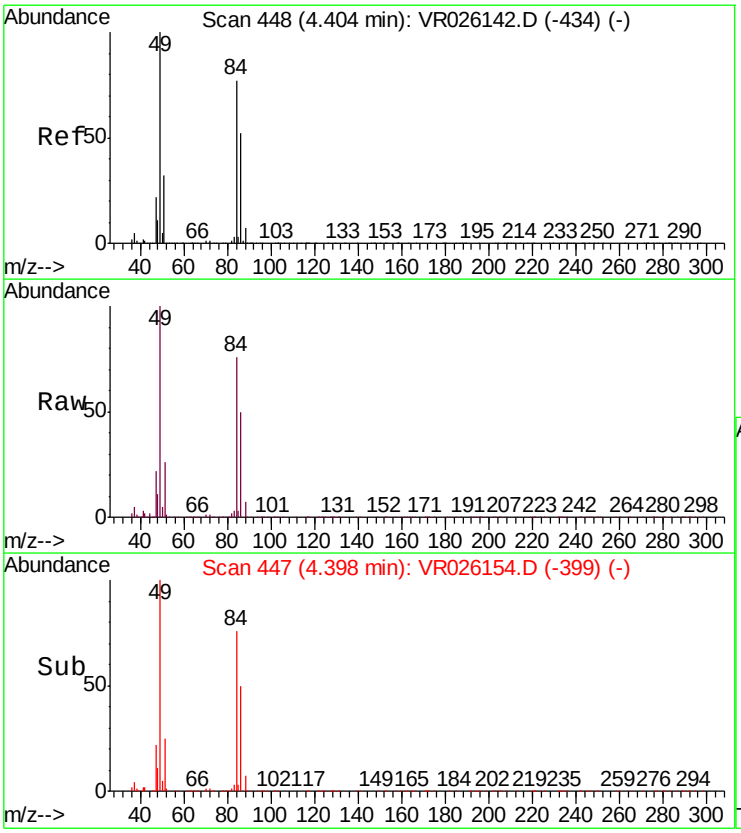
#15
Methyl Acetate
Concen: 5.091 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 57072

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.8	29.8

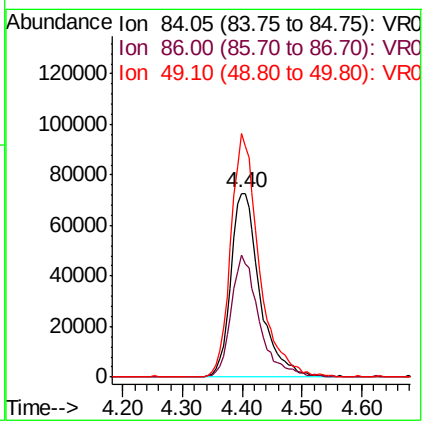


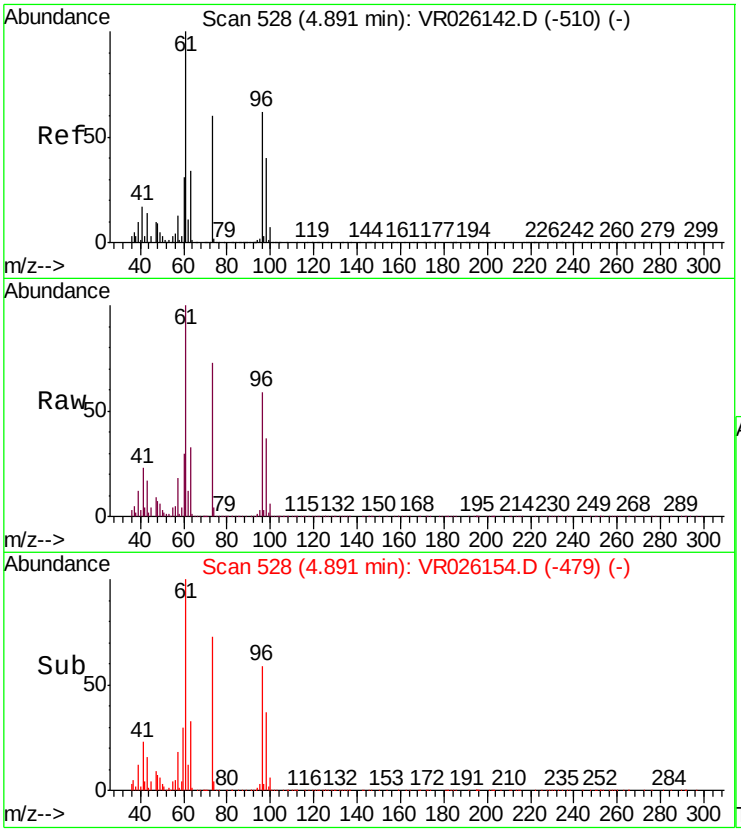


#16
Methylene chloride
Concen: 4.827 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 84 Resp: 245911

Ion	Ratio	Lower	Upper
84	100		
86	66.1	43.0	79.8
49	132.3	89.1	165.5



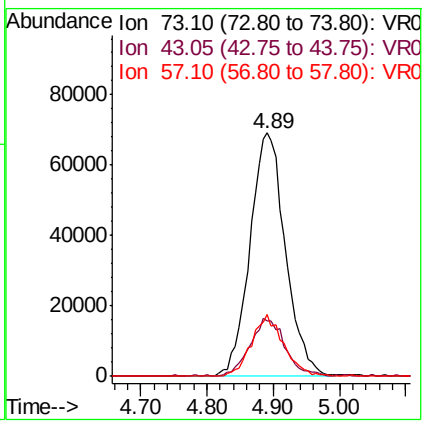


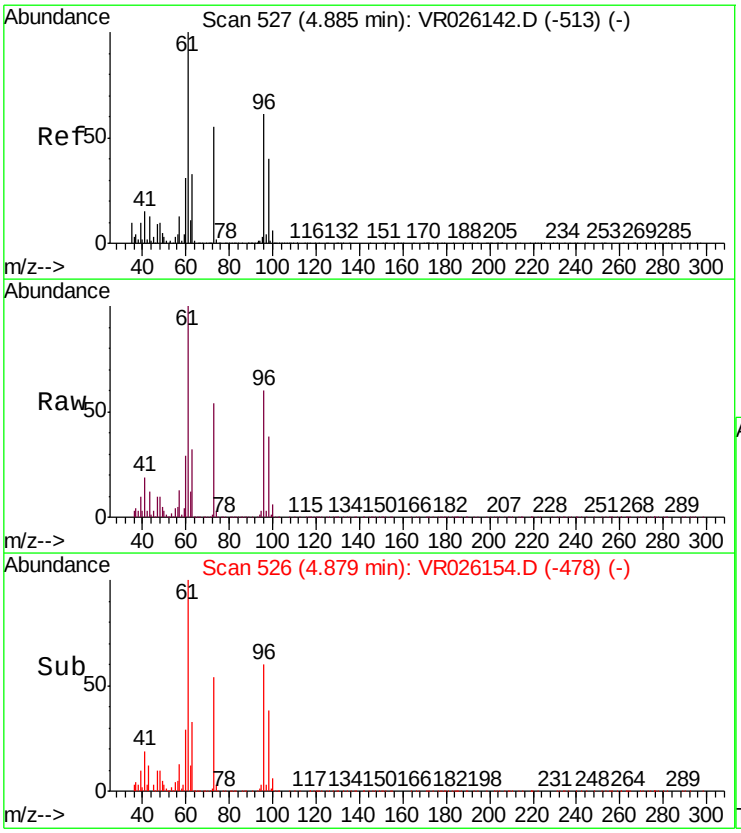
#17
Methyl tert-butyl Ether
Concen: 5.030 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 256541

Ion	Ratio	Lower	Upper
73	100		
43	23.0	20.1	30.1
57	23.0	19.0	28.4

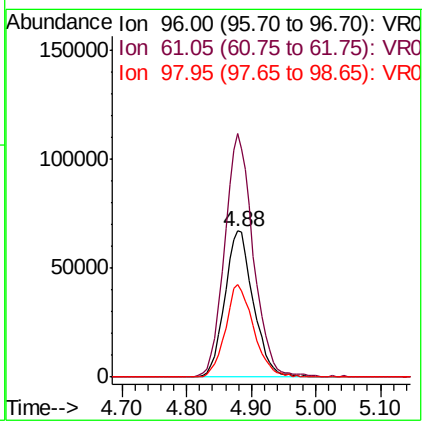


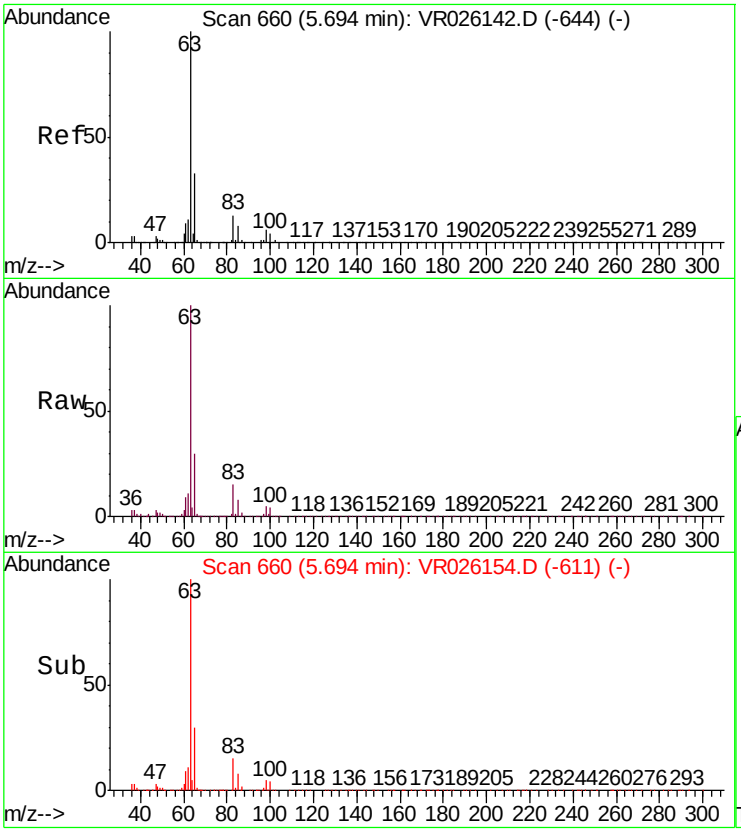


#18
trans-1,2-Dichloroethene
Concen: 4.908 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 96 Resp: 208510

Ion	Ratio	Lower	Upper
96	100		
61	166.8	111.4	206.8
98	63.4	41.4	77.0



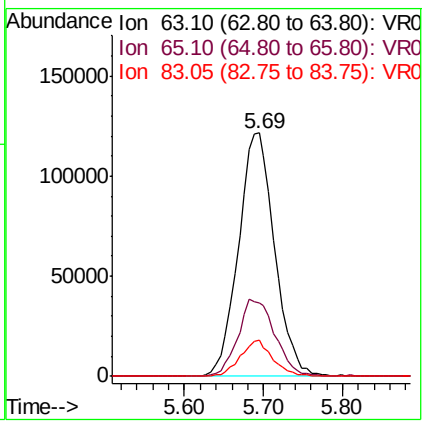


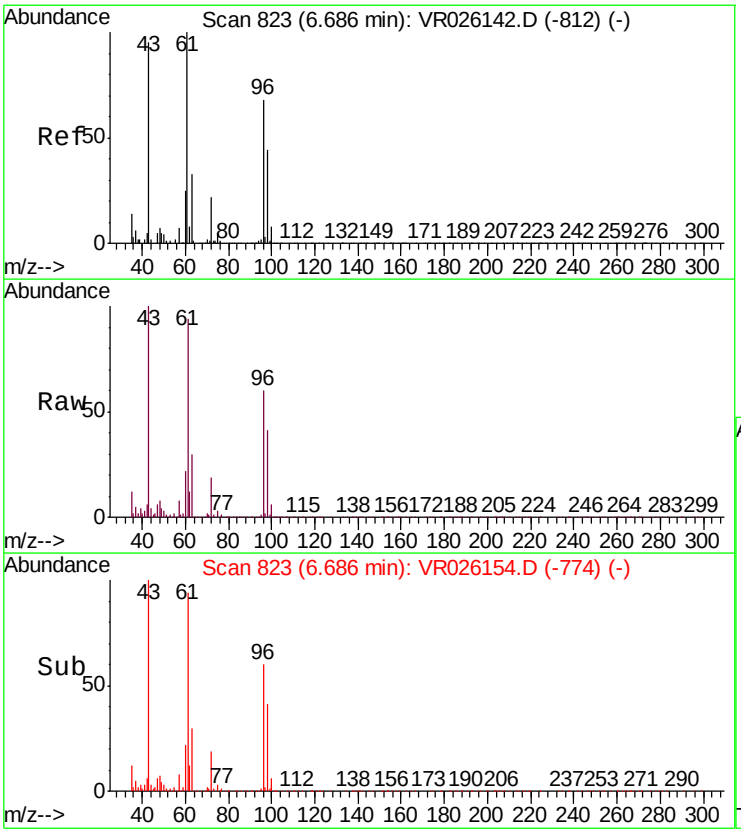
#19
1,1-Dichloroethane
Concen: 4.832 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 385454

Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.2	39.4
83	14.8	9.2	17.2

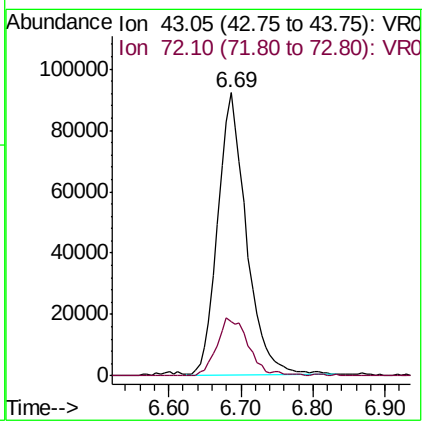


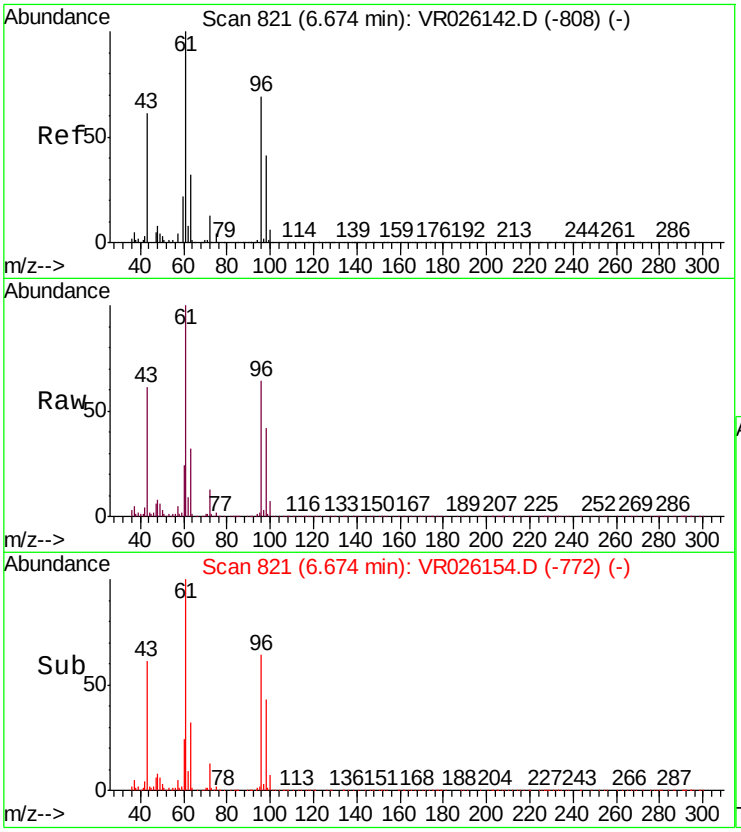


#21
2-Butanone
Concen: 51.449 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 43 Resp: 254689

Ion	Ratio	Lower	Upper
43	100		
72	21.9	12.3	36.8



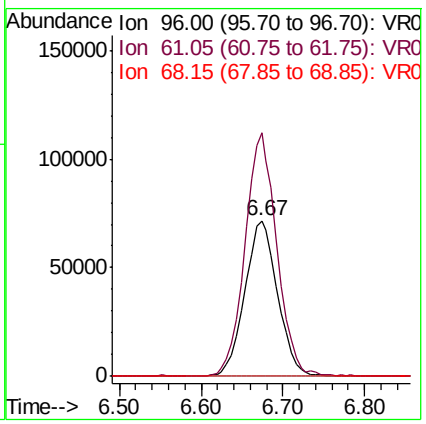


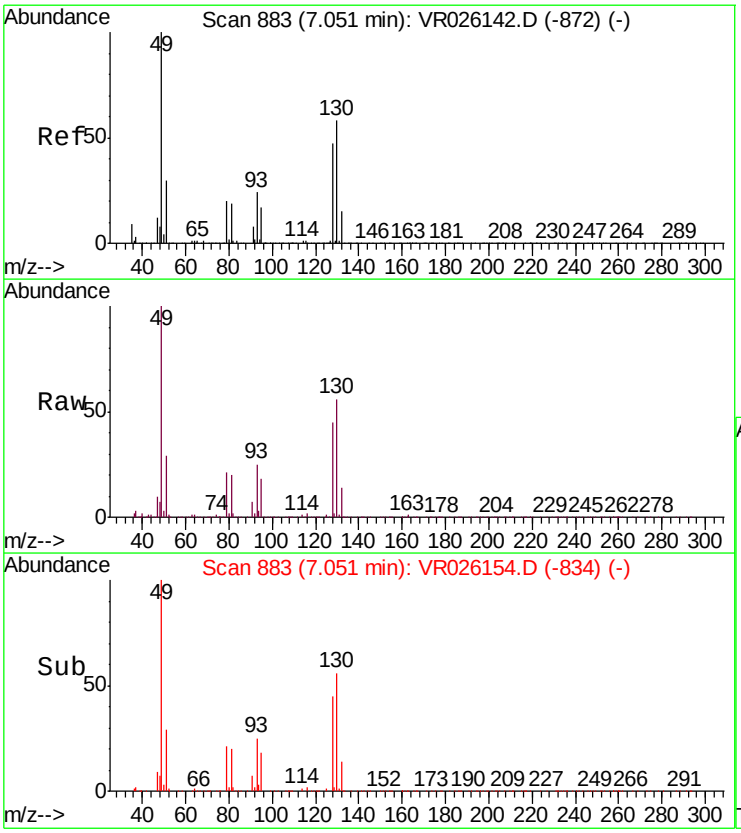
#22
cis-1,2-Dichloroethene
Concen: 4.983 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 200270

Ion	Ratio	Lower	Upper
96	100		
61	156.4	101.8	189.0
68	0.1	0.1	0.3#

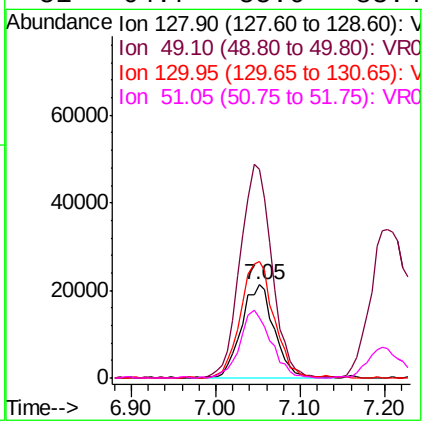


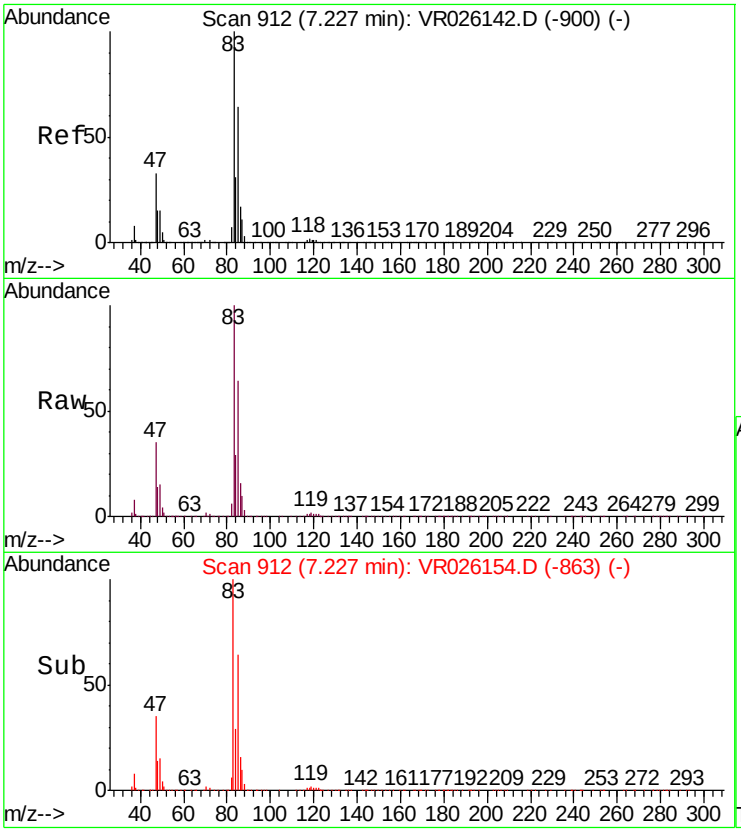


#23
Bromochloromethane
Concen: 4.964 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:128 Resp: 55959

Ion	Ratio	Lower	Upper
128	100		
49	223.1	146.2	271.4
130	125.4	92.5	171.7
51	64.7	55.6	83.4



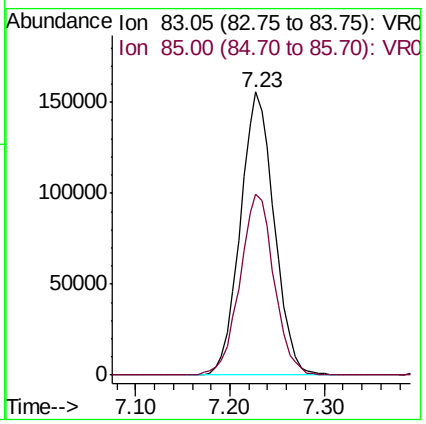


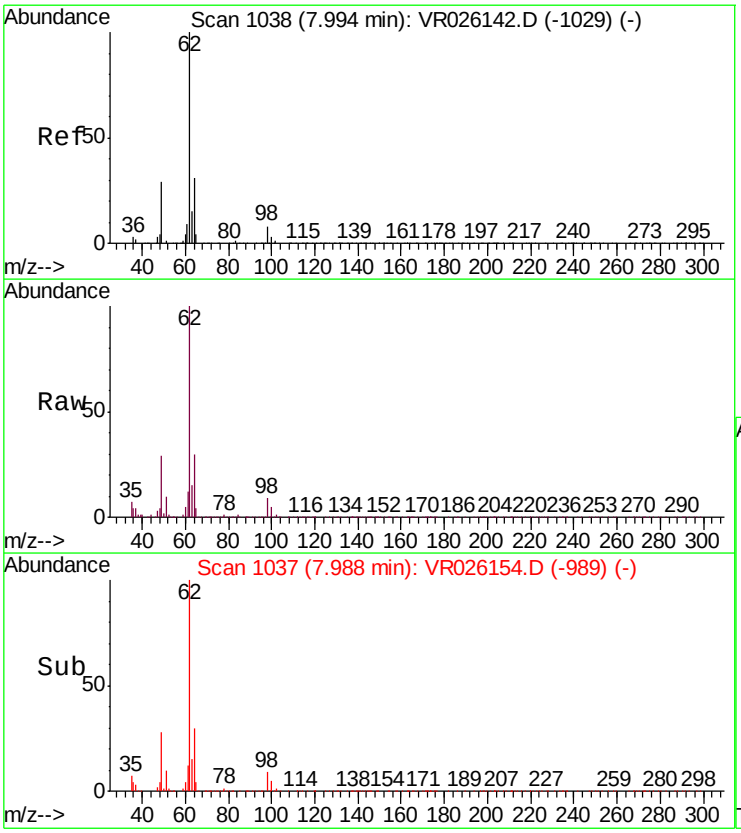
#25
Chloroform
Concen: 5.022 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 390935

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.5	80.7

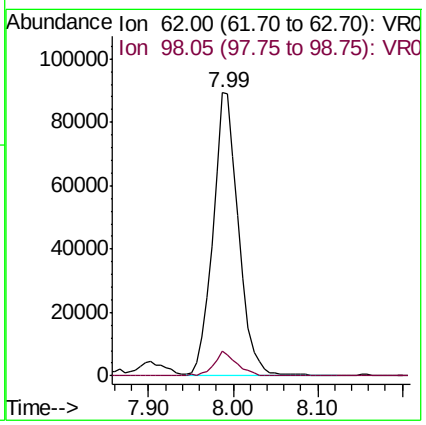


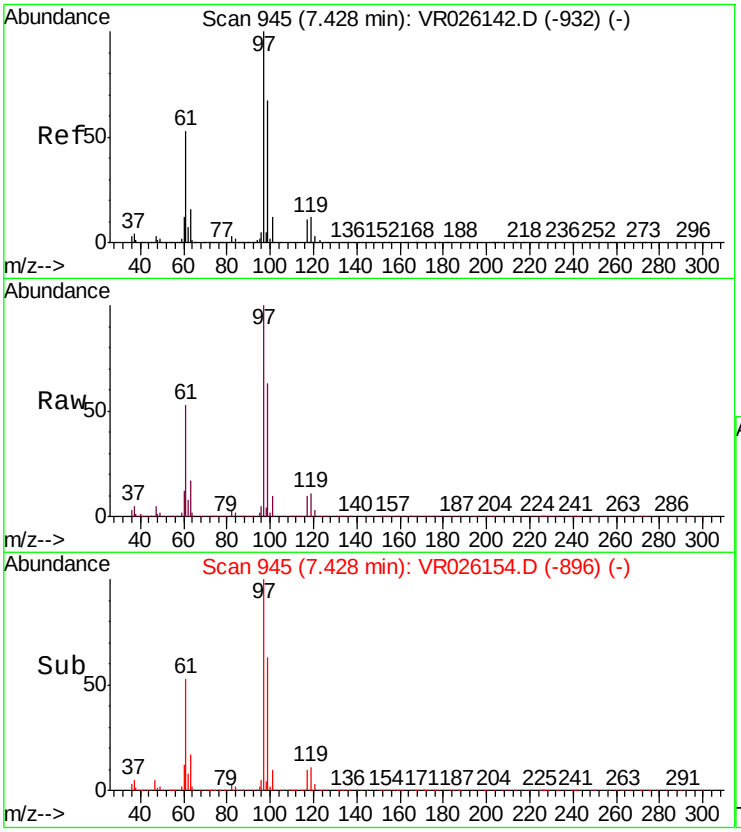


#27
1,2-Dichloroethane
Concen: 4.885 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 62 Resp: 186154

Ion	Ratio	Lower	Upper
62	100		
98	8.6	5.6	8.4#



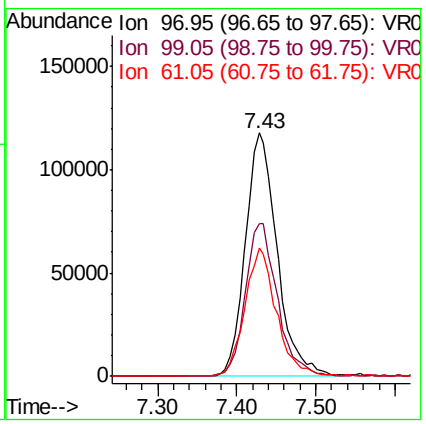


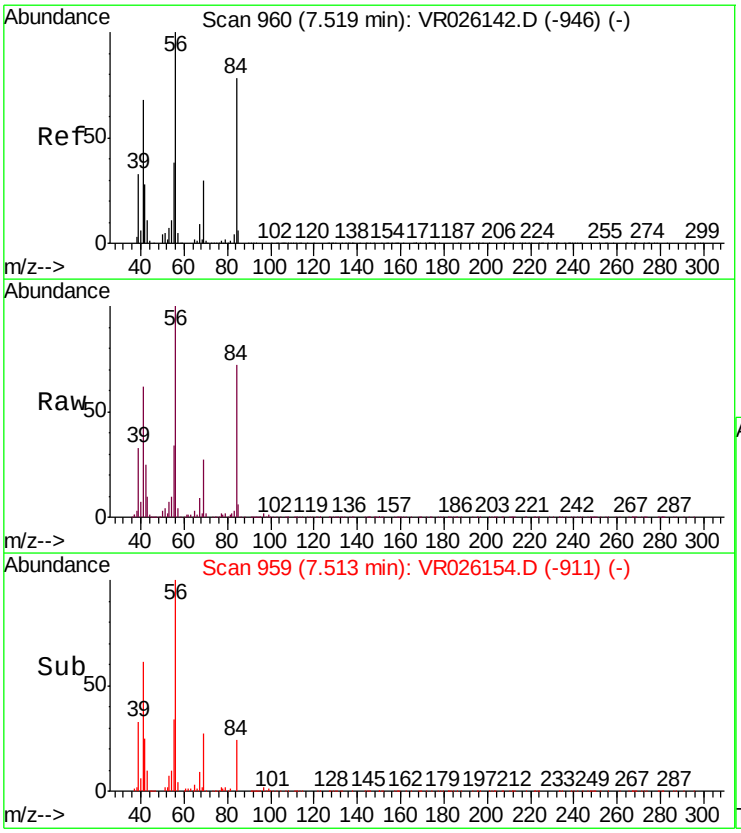
#29
1,1,1-Trichloroethane
Concen: 4.699 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 329058

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	52.7	42.1	63.1

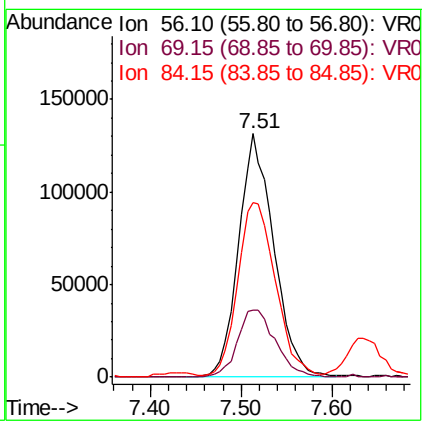


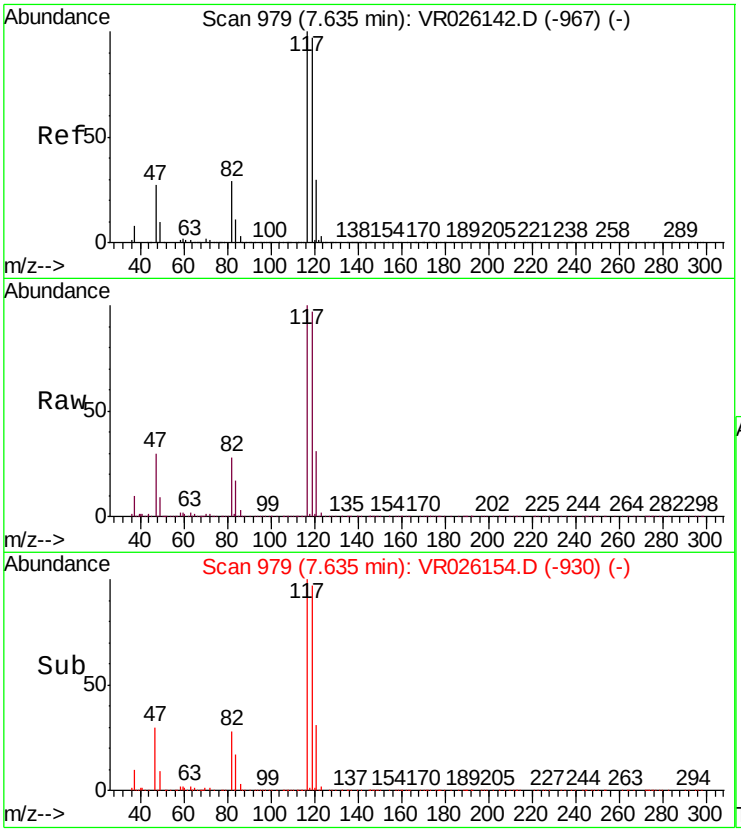


#30
Cyclohexane
Concen: 5.015 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 56 Resp: 352503

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.8	35.8
84	77.0	62.2	93.4



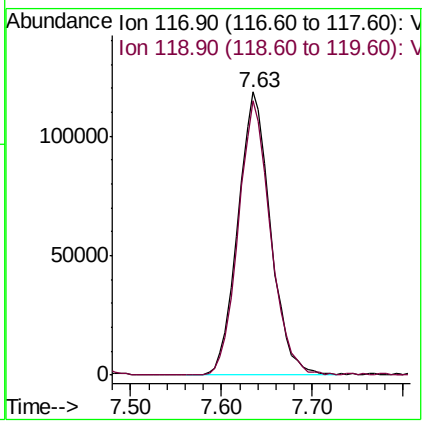


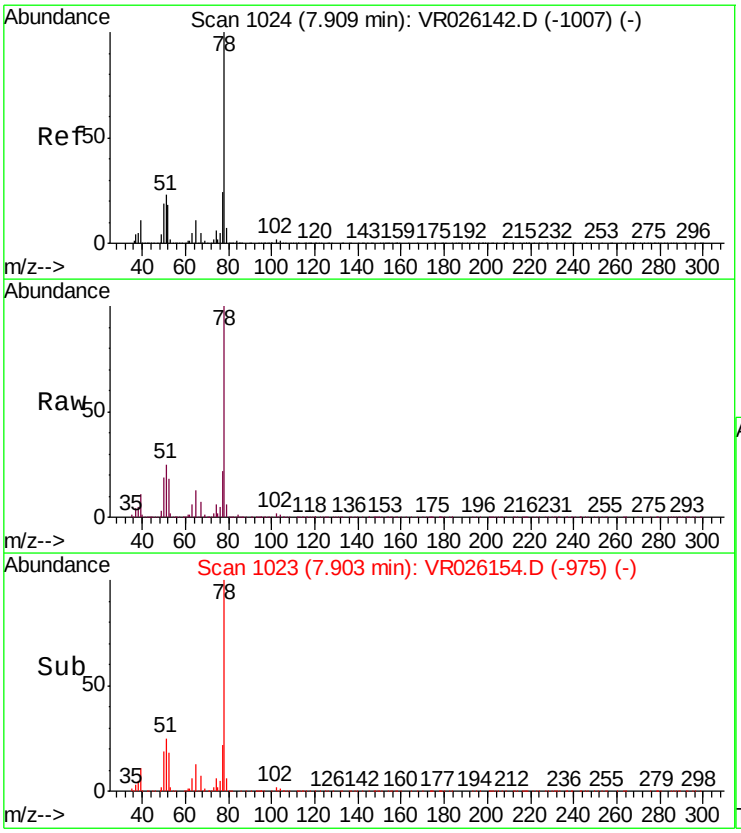
#31
Carbon tetrachloride
Concen: 4.611 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 293625

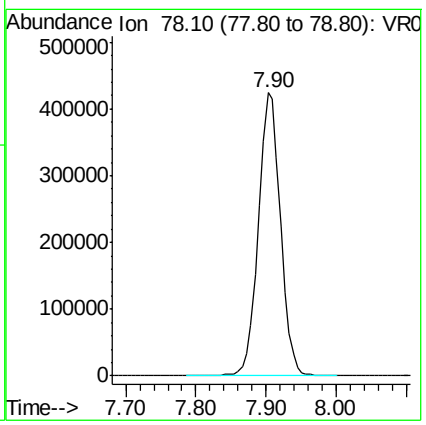
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.2	111.2

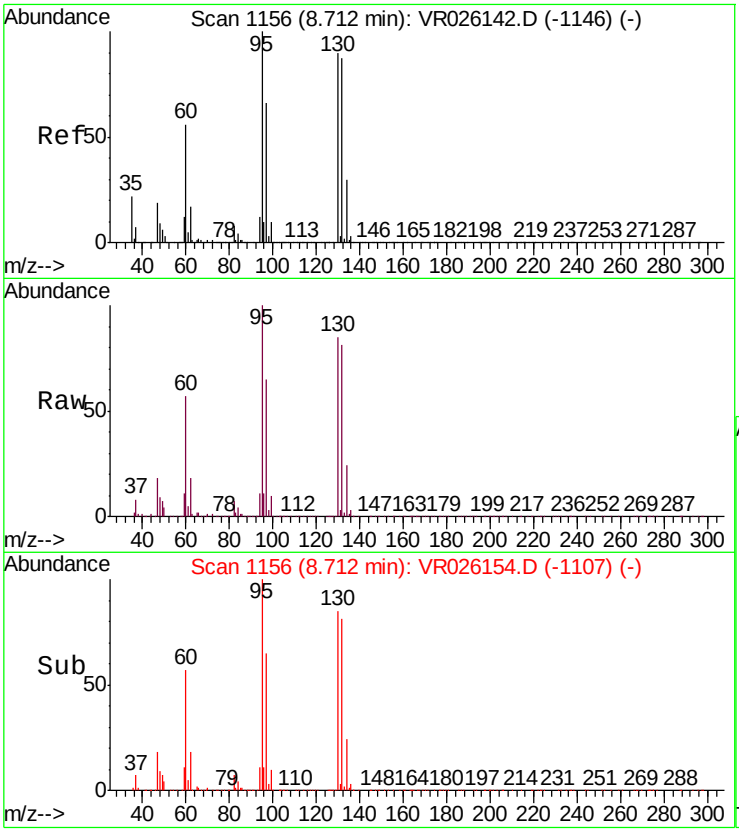




#33
Benzene
Concen: 4.821 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 78 Resp: 927075



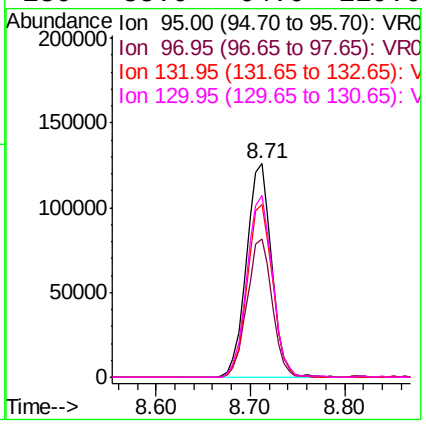


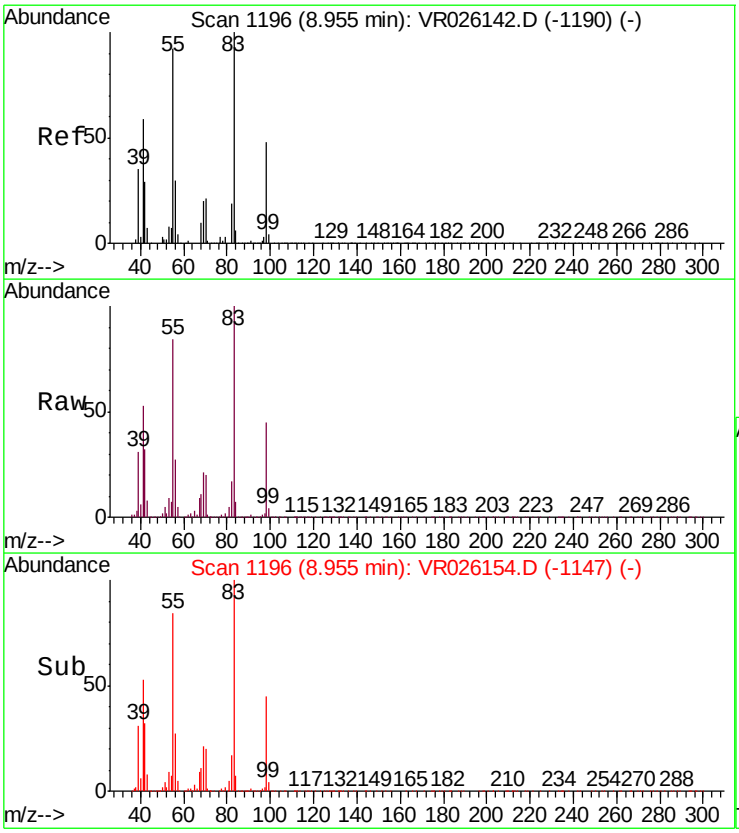
#34
Trichloroethene
Concen: 4.746 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 233614

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.7	84.9
132	81.2	58.3	108.3
130	85.0	64.0	119.0

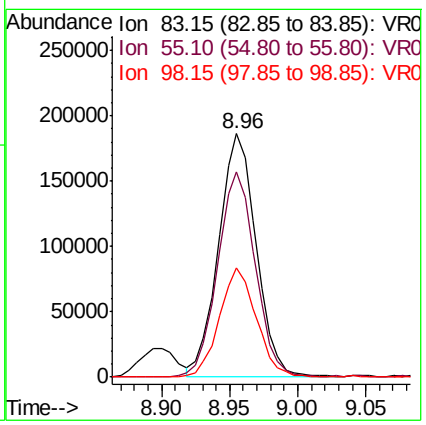


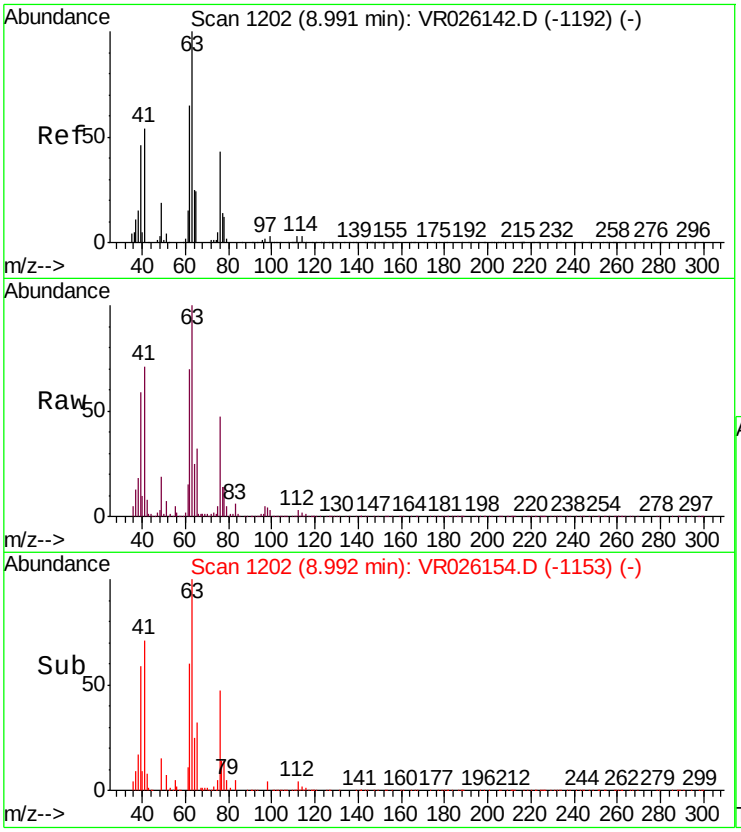


#35
Methylcyclohexane
Concen: 4.836 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 83 Resp: 354347

Ion	Ratio	Lower	Upper
83	100		
55	85.0	66.8	100.2
98	44.5	35.2	52.8



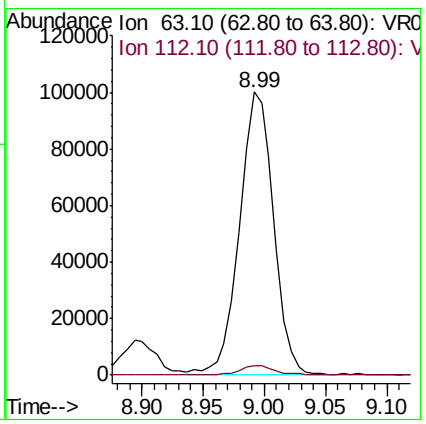


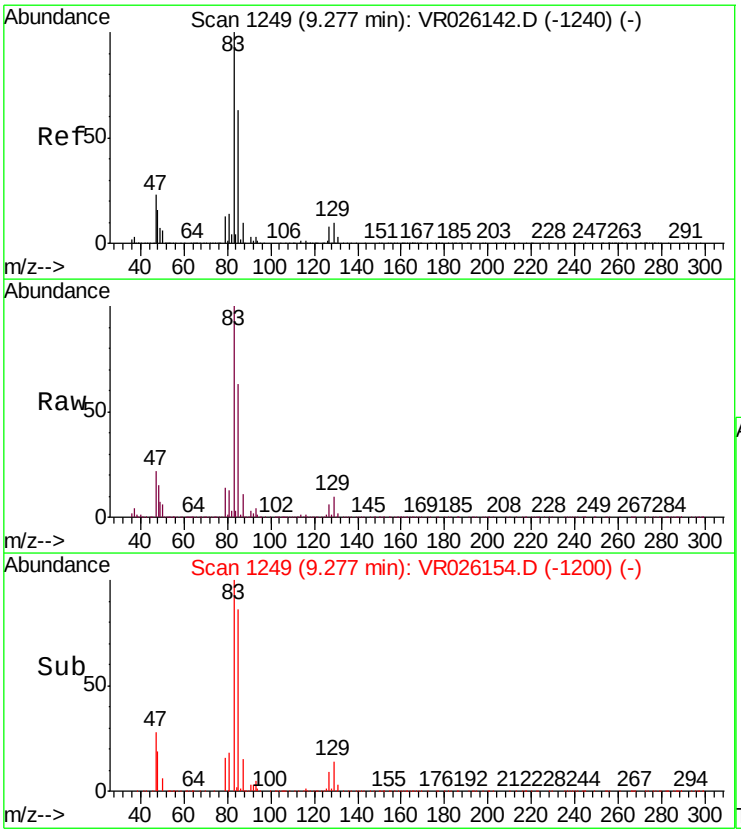
#37
1,2-Dichloropropane
Concen: 4.753 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 192837

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.7	4.1

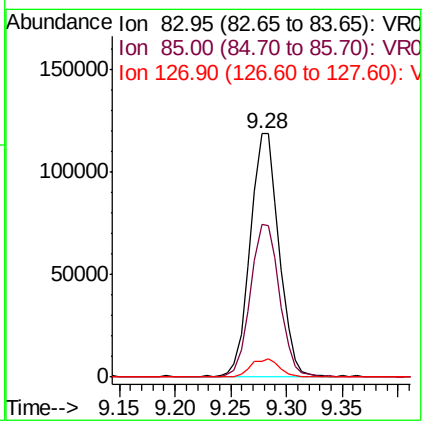


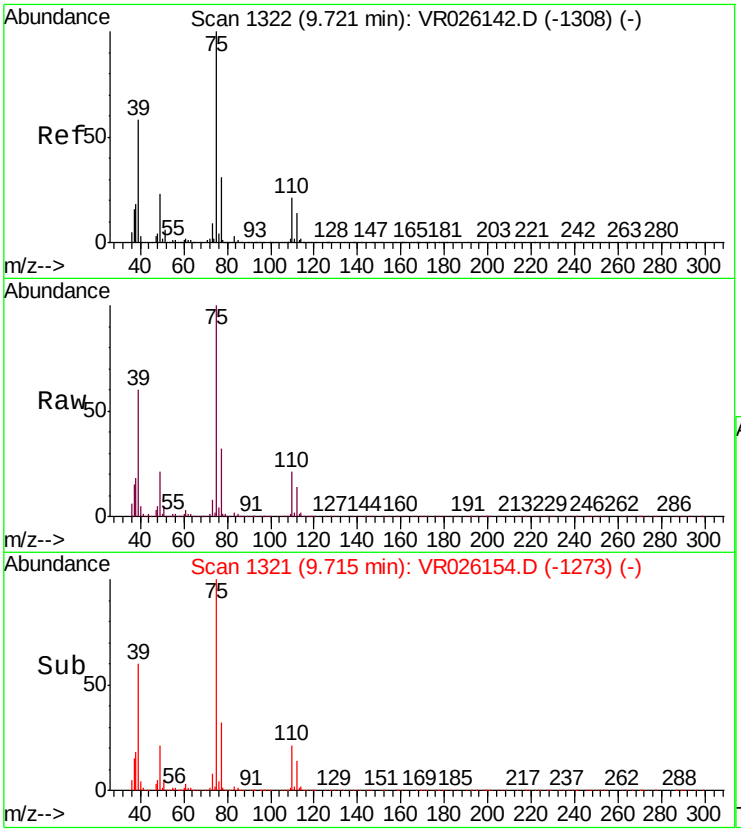


#38
Bromodichloromethane
Concen: 4.924 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 83 Resp: 214834

Ion	Ratio	Lower	Upper
83	100		
85	63.0	43.5	80.7
127	6.4	7.0	10.6#



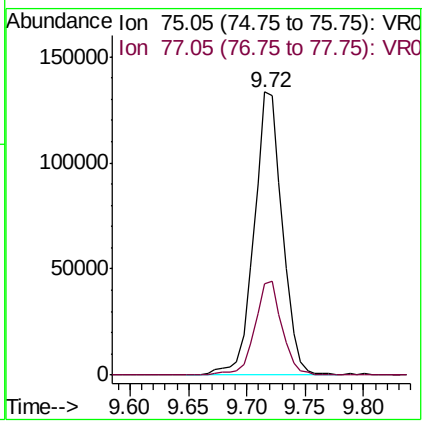


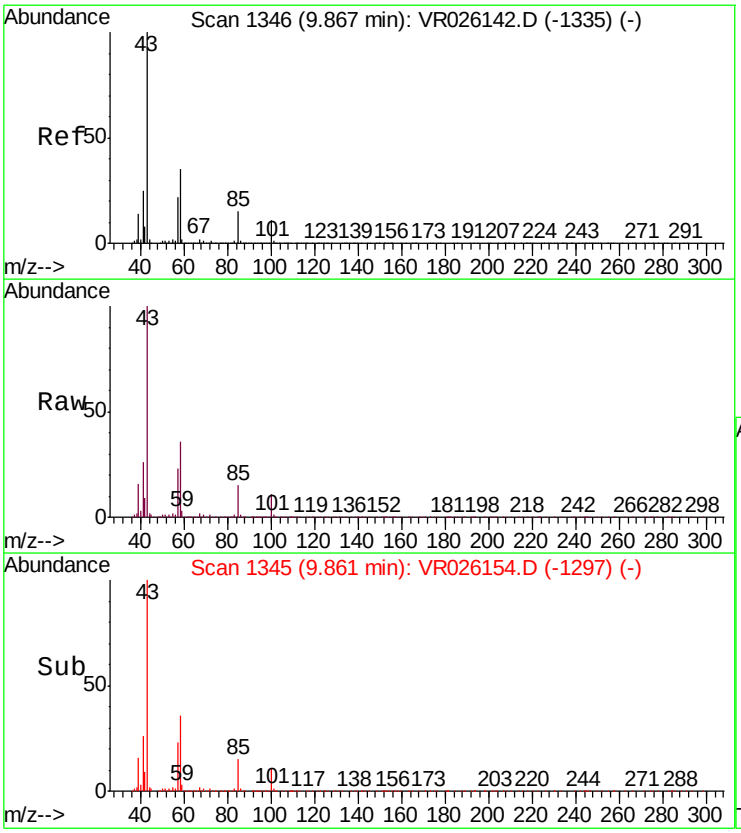
#39
cis-1,3-Dichloropropene
Concen: 4.834 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 224467

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.7	42.1

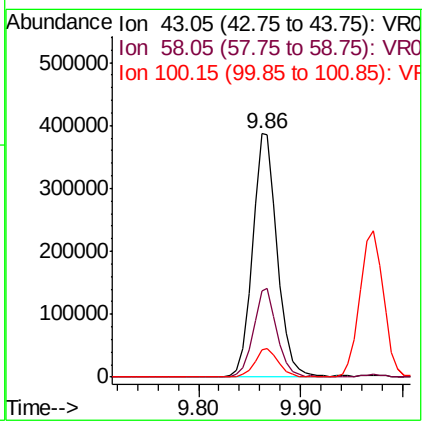


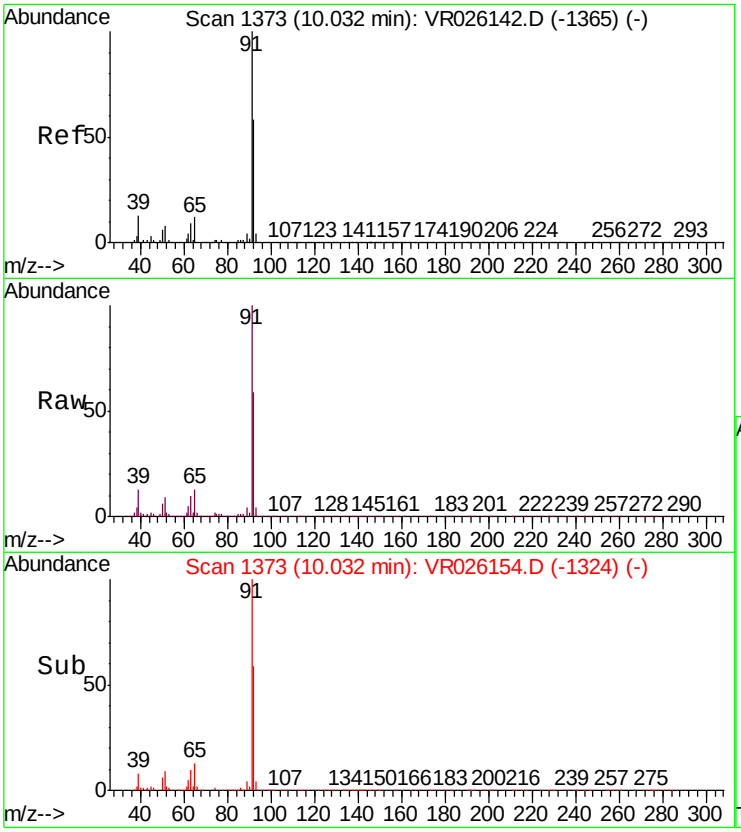


#40
4-Methyl-2-pentanone
Concen: 52.626 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 43 Resp: 652045

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.1	42.1
100	11.3	9.3	13.9



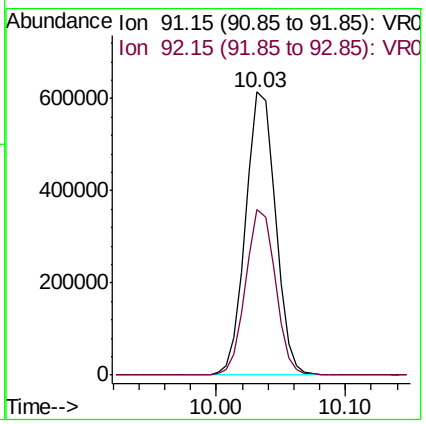


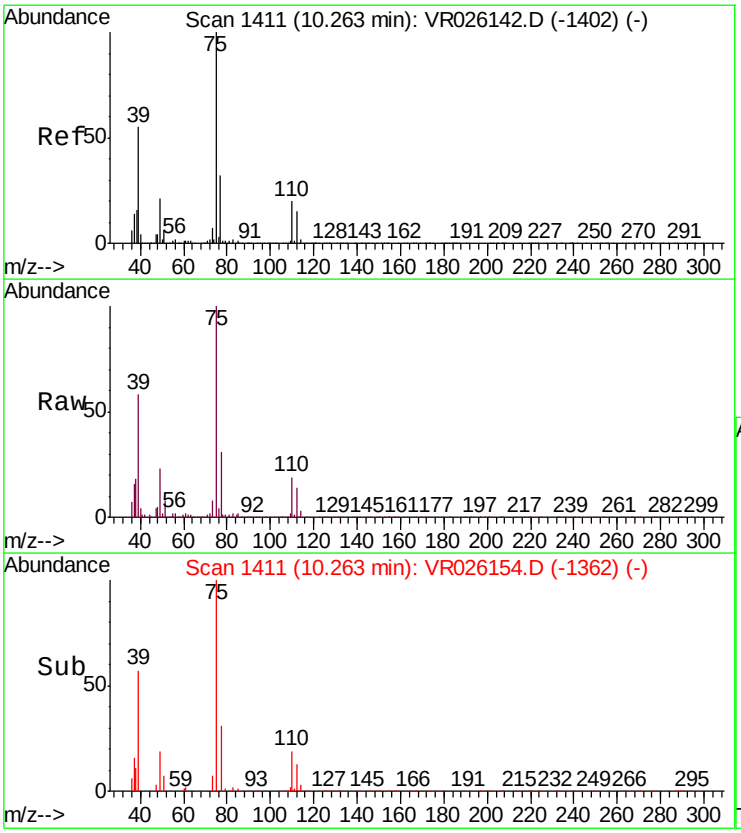
#42
Toluene
Concen: 4.832 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 980643

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.8	75.8

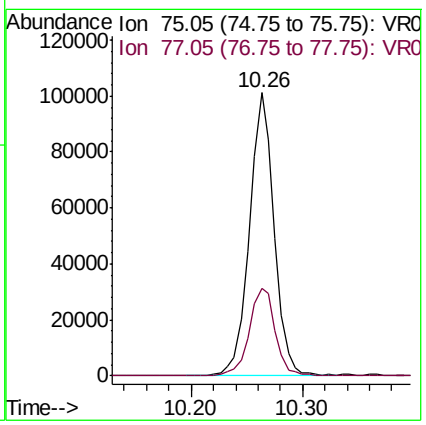


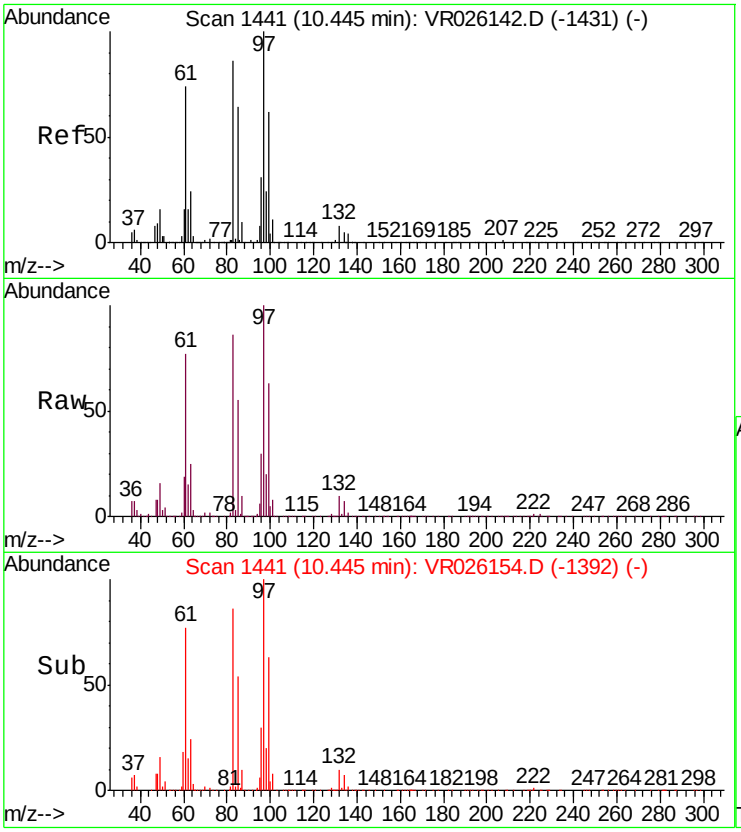


#44
trans-1,3-Dichloropropene
Concen: 4.805 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 75 Resp: 155896

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.1	44.7



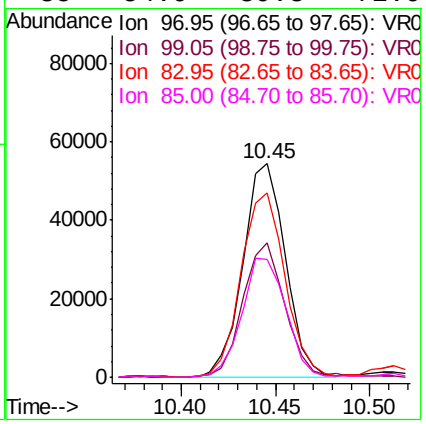


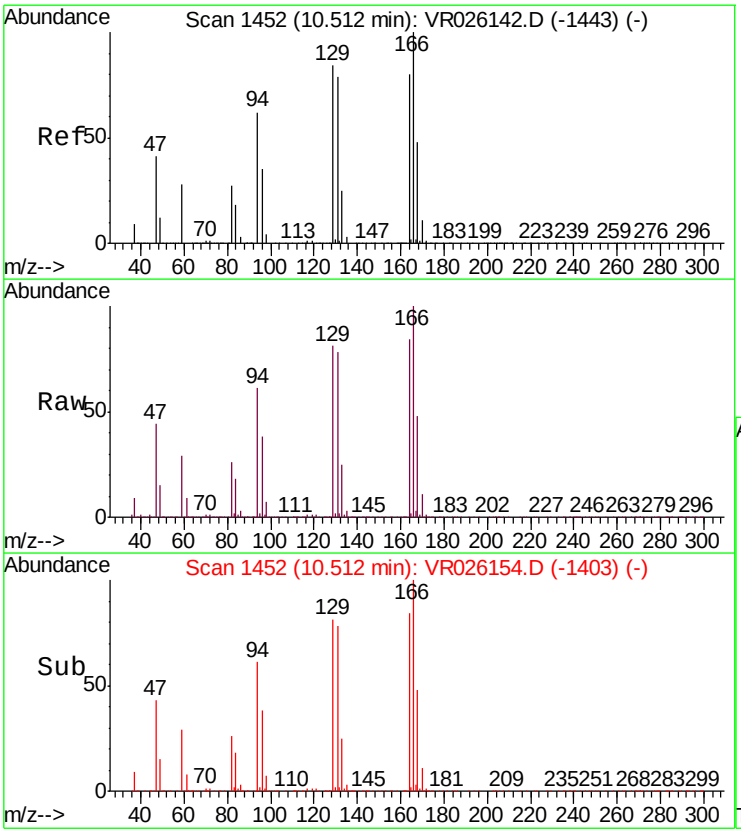
#45
1,1,2-Trichloroethane
Concen: 4.951 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 84719

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.8	79.4
83	86.5	61.9	114.9
85	54.9	39.3	72.9

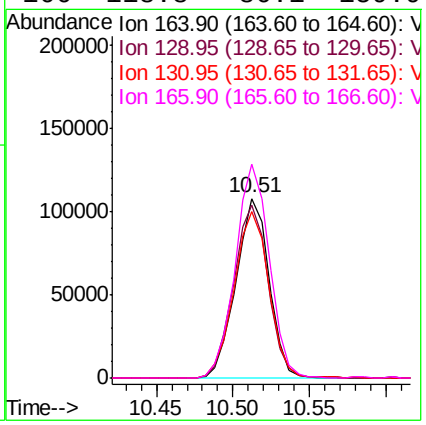


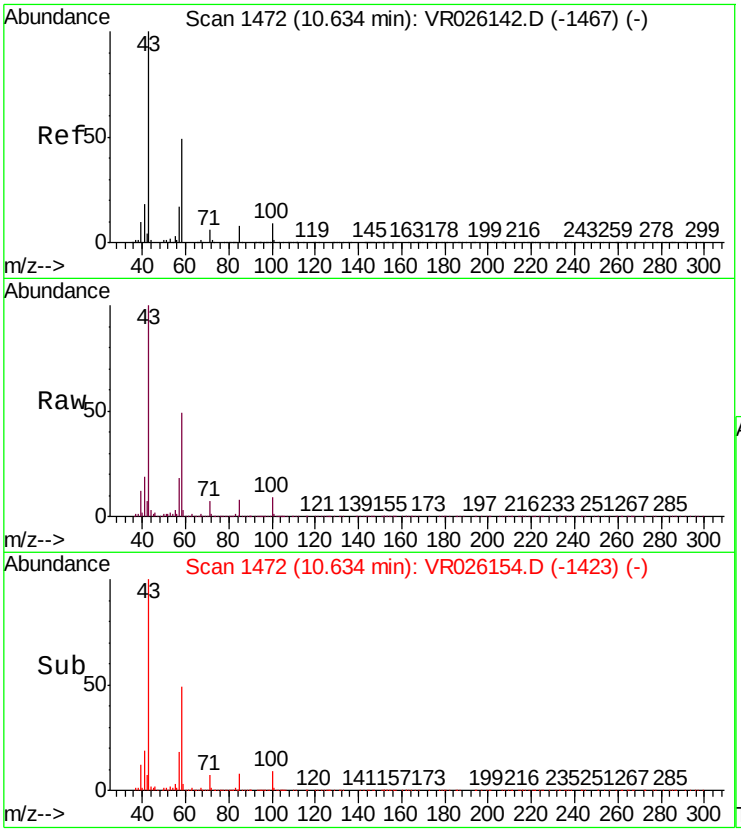


#47
Tetrachloroethene
Concen: 4.623 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:164 Resp: 162481

Ion	Ratio	Lower	Upper
164	100		
129	96.2	70.3	130.5
131	92.6	67.3	125.1
166	118.8	86.1	159.9



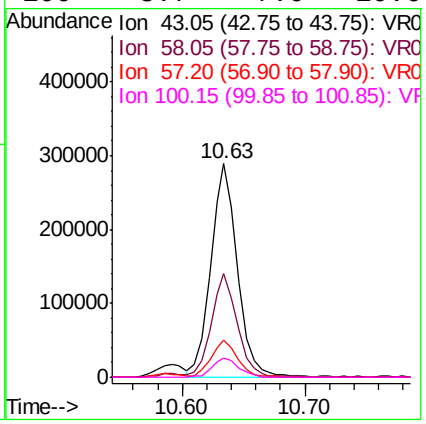


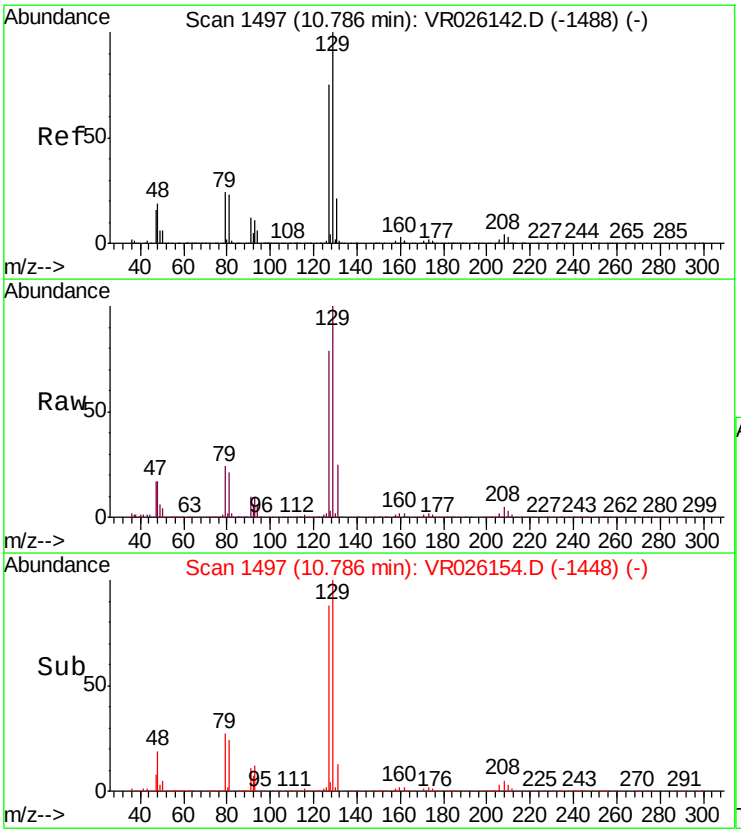
#48
2-Hexanone
Concen: 53.673 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 434341

Ion	Ratio	Lower	Upper
43	100		
58	47.5	39.6	59.4
57	17.2	14.0	21.0
100	8.7	7.0	10.6

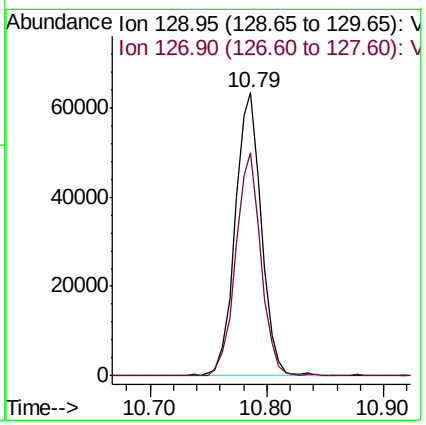


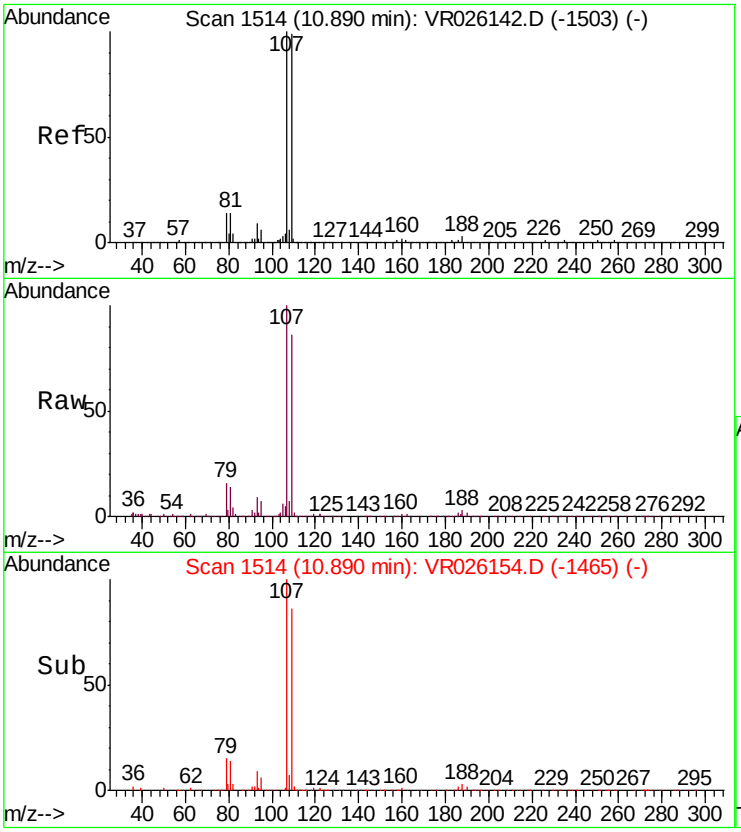


#49
Dibromochloromethane
Concen: 5.113 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:129 Resp: 98471

Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.0	102.2



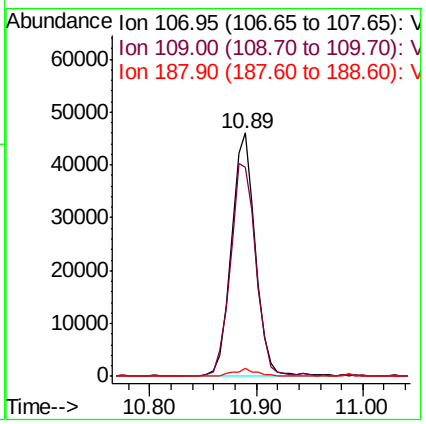


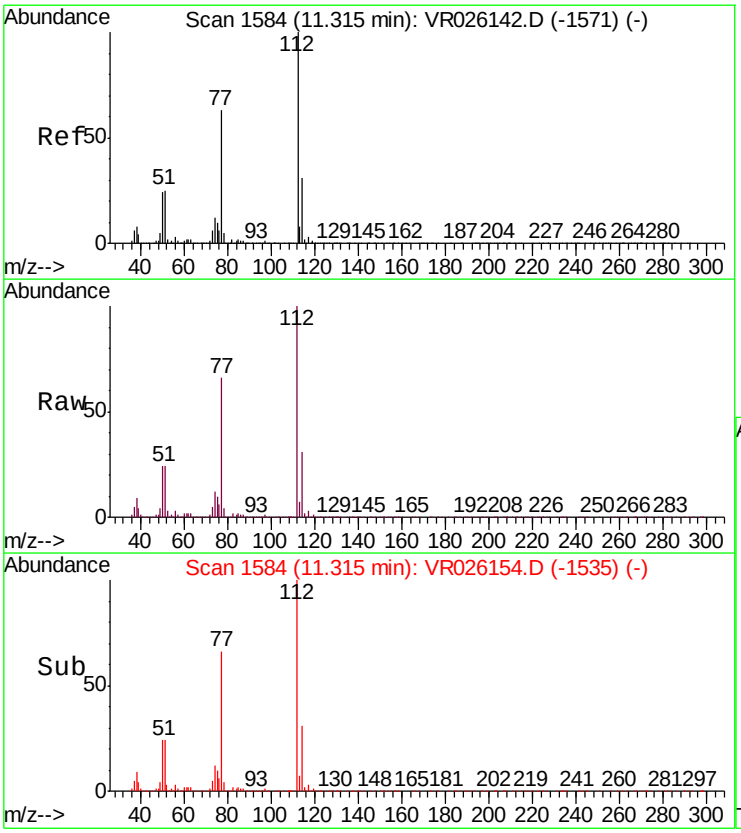
#50
1,2-Dibromoethane
Concen: 4.904 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 72503

Ion	Ratio	Lower	Upper
107	100		
109	86.1	58.7	109.1
188	3.1	2.9	4.3

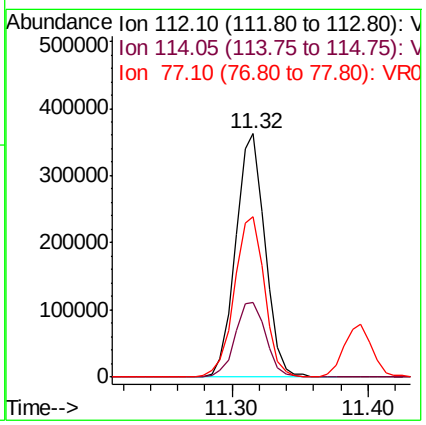


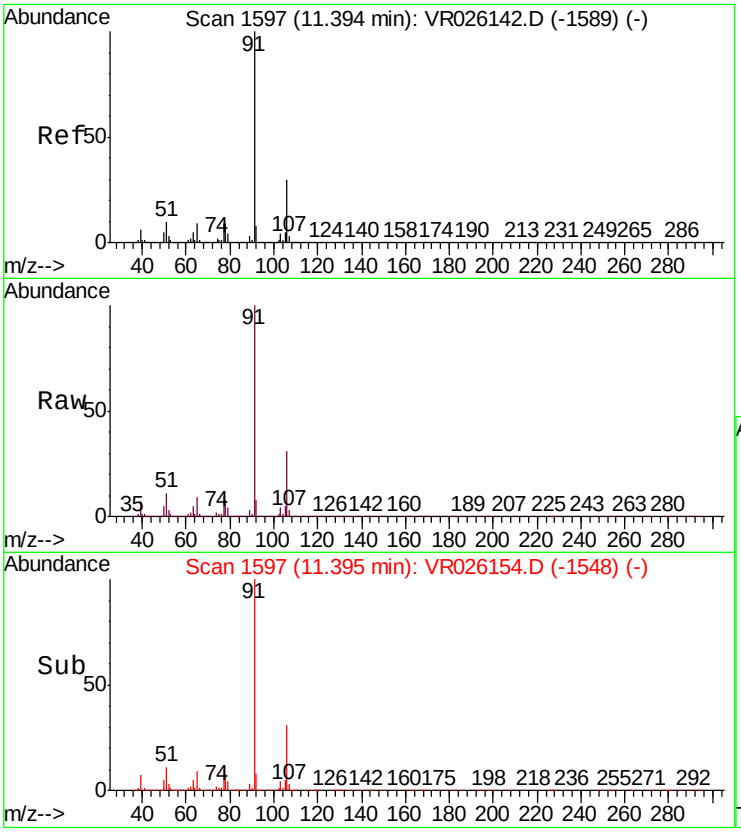


#51
Chlorobenzene
Concen: 4.831 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:112 Resp: 542757

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.8	42.4
77	65.6	51.5	77.3



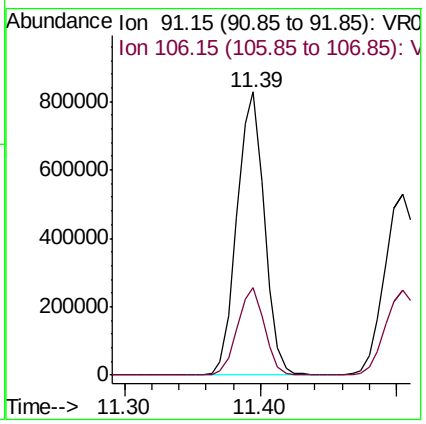


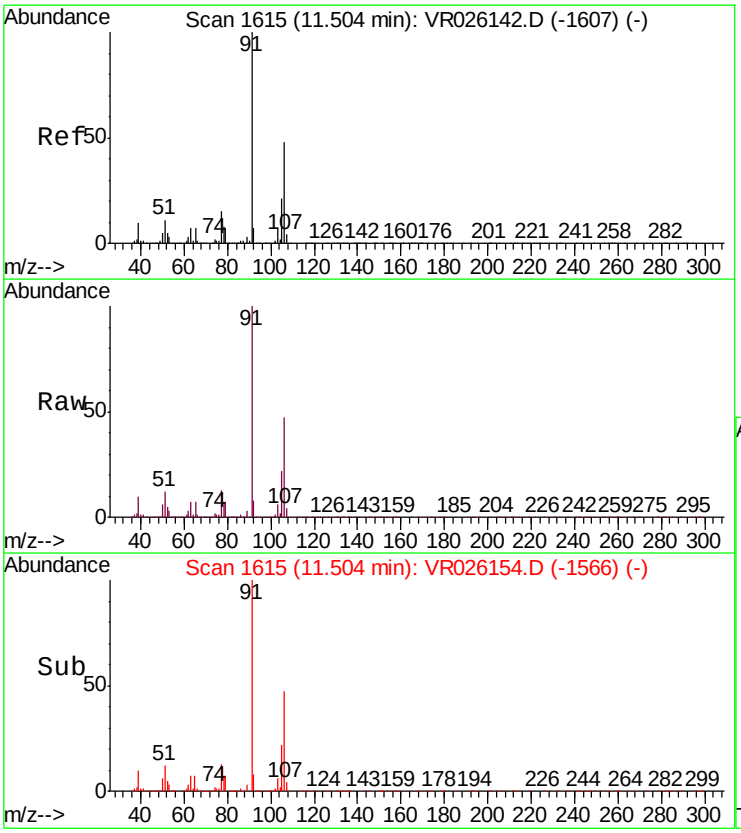
#52
Ethylbenzene
Concen: 4.985 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1163401

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.2	39.4

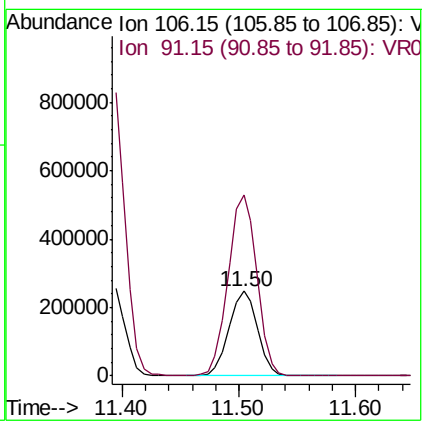


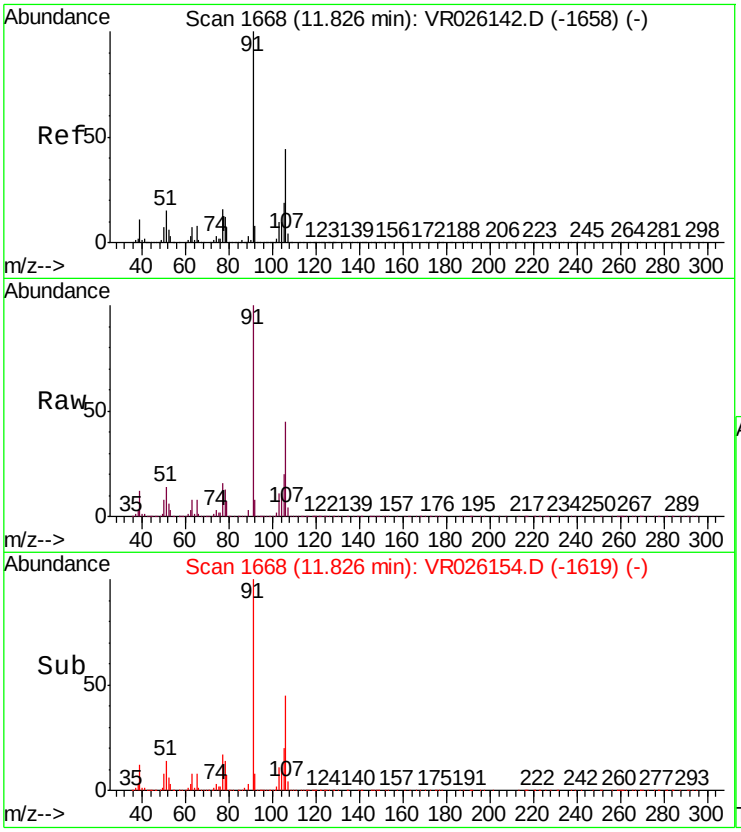


#53
m,p-Xylene
Concen: 4.927 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:106 Resp: 418929

Ion	Ratio	Lower	Upper
106	100		
91	213.5	145.3	269.8



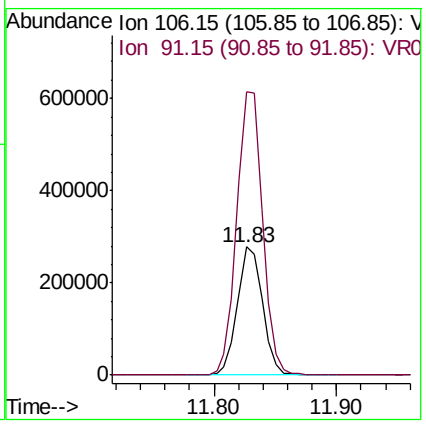


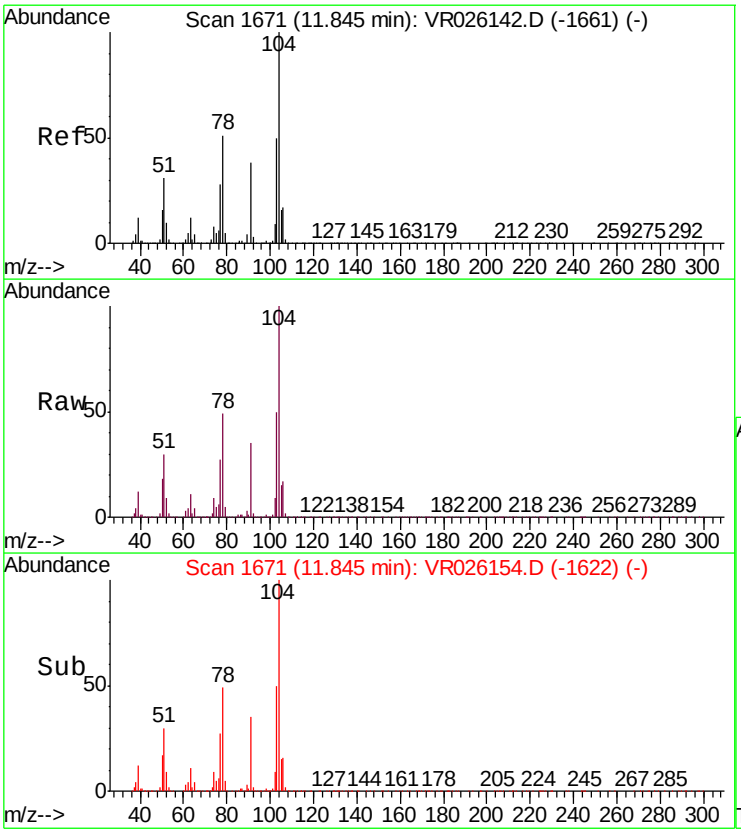
#54
o-Xylene
Concen: 5.086 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 396500

Ion	Ratio	Lower	Upper
106	100		
91	221.3	155.8	289.3

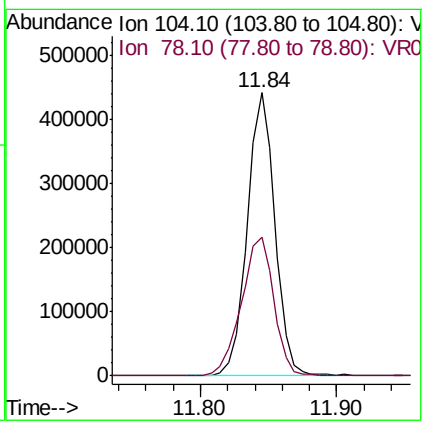


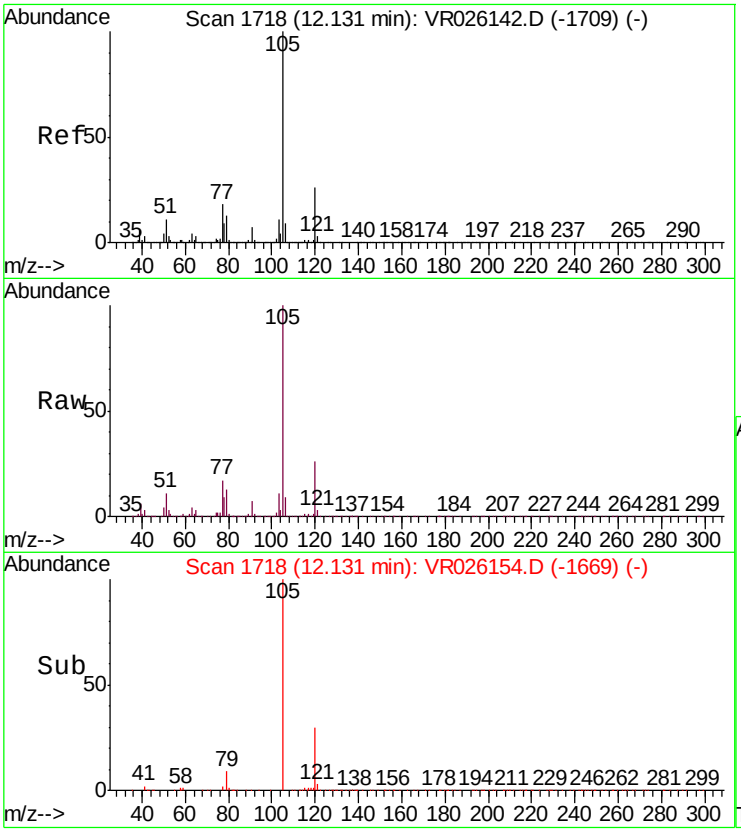


#55
Styrene
Concen: 5.247 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:104 Resp: 629630

Ion	Ratio	Lower	Upper
104	100		
78	48.8	34.7	64.5



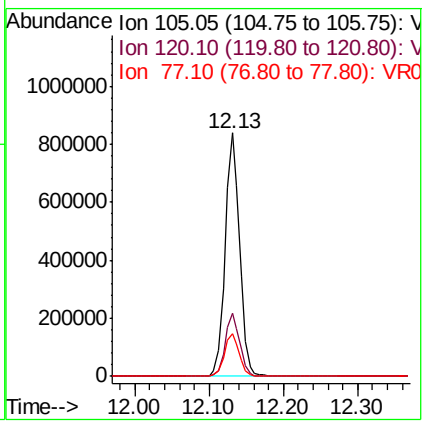


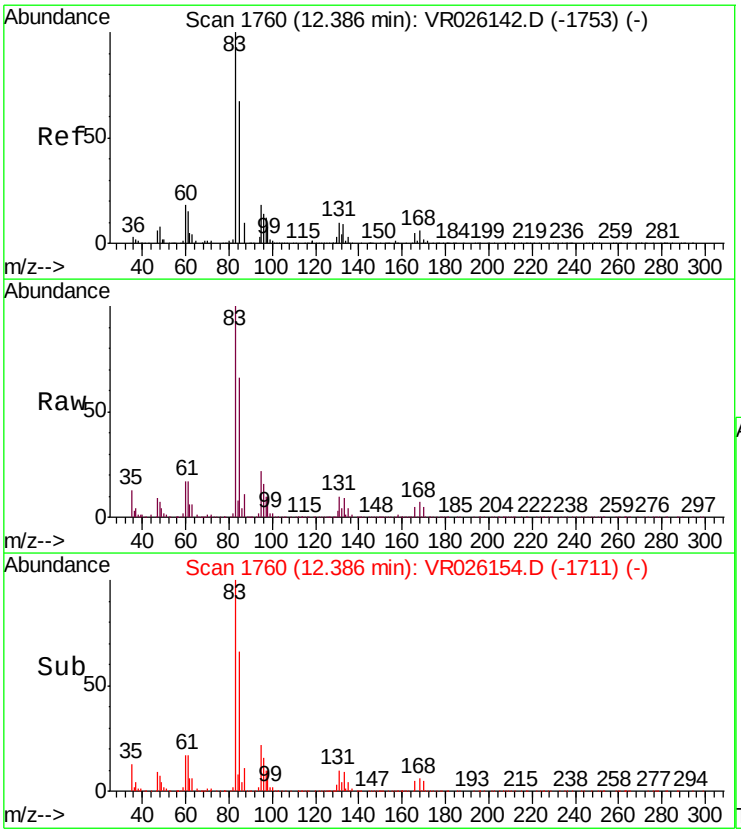
#56
Isopropylbenzene
Concen: 5.217 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 1129640

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.0	31.4
77	17.9	14.6	21.8

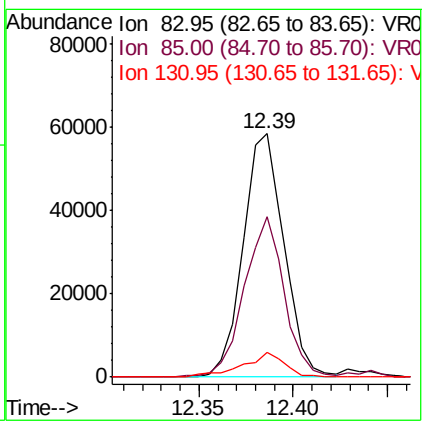


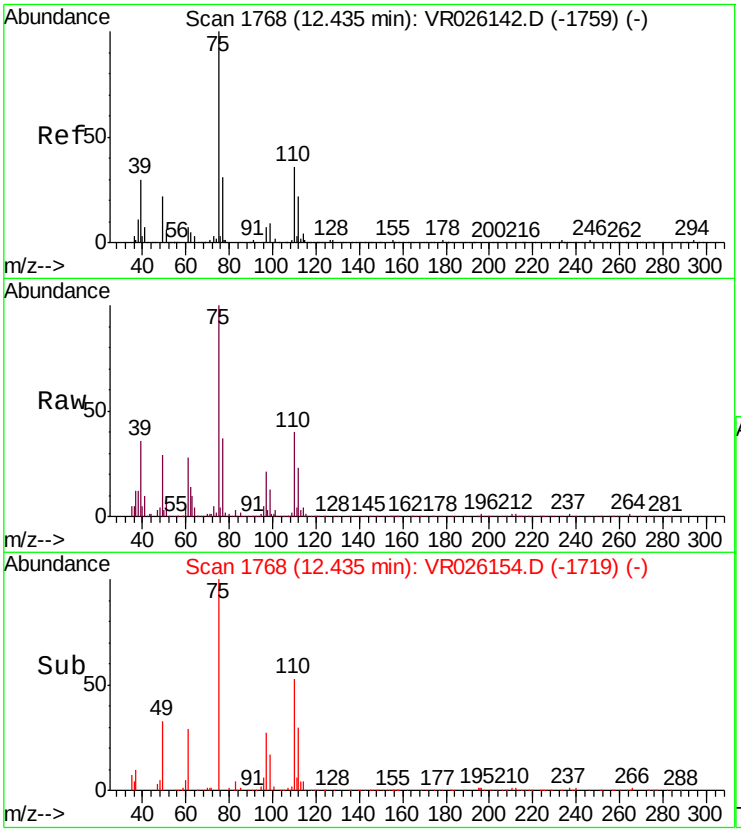


#58
1,1,2,2-Tetrachloroethane
Concen: 5.036 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 83 Resp: 87590

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.0	81.8
131	10.1	8.0	12.0



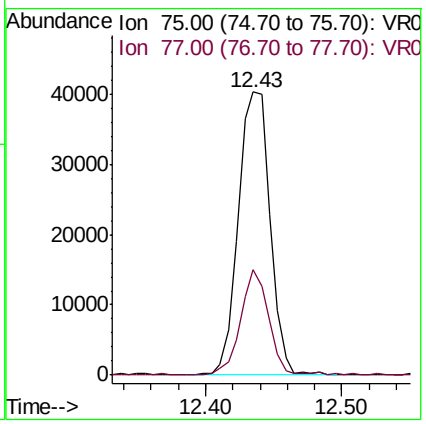


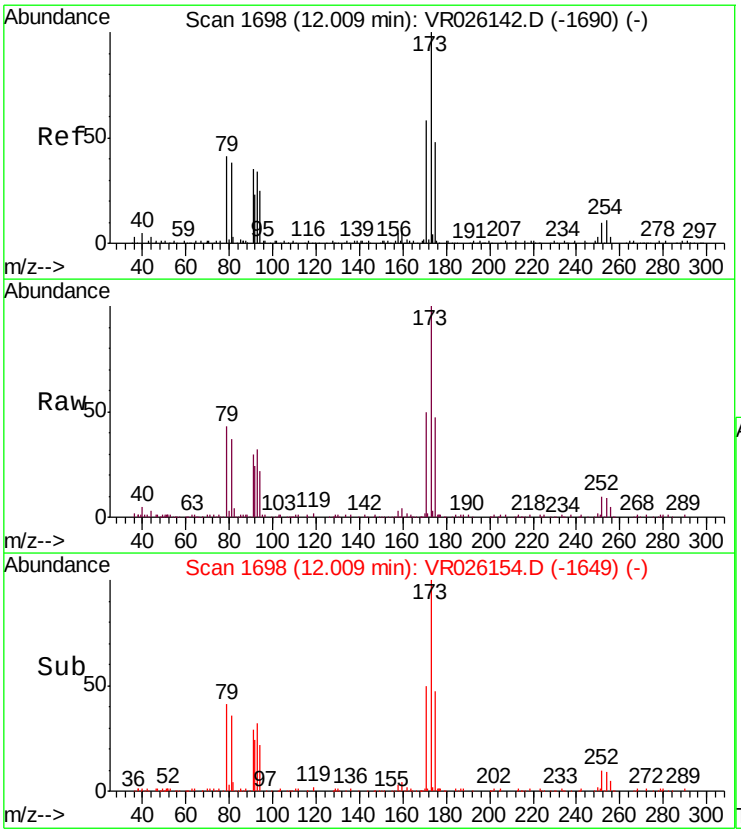
#59
1,2,3-Trichloropropane
Concen: 5.154 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 65814

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2

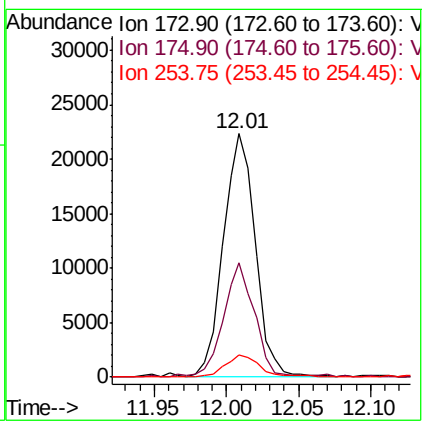


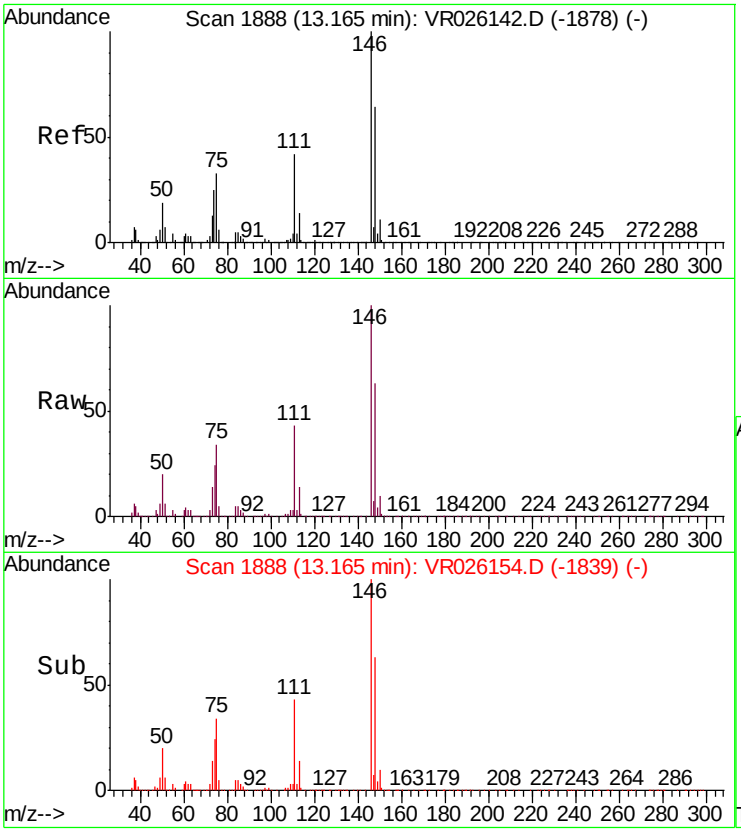


#61
Bromoform
Concen: 4.961 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:173 Resp: 34784

Ion	Ratio	Lower	Upper
173	100		
175	45.8	39.0	58.4
254	10.1	8.1	12.1



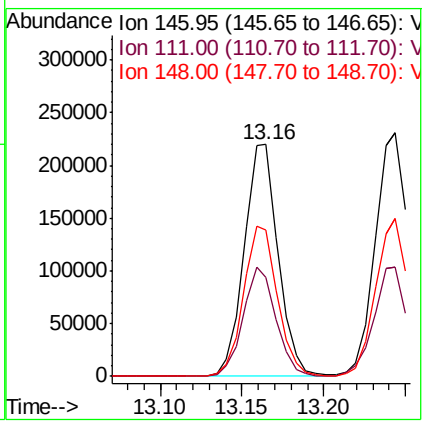


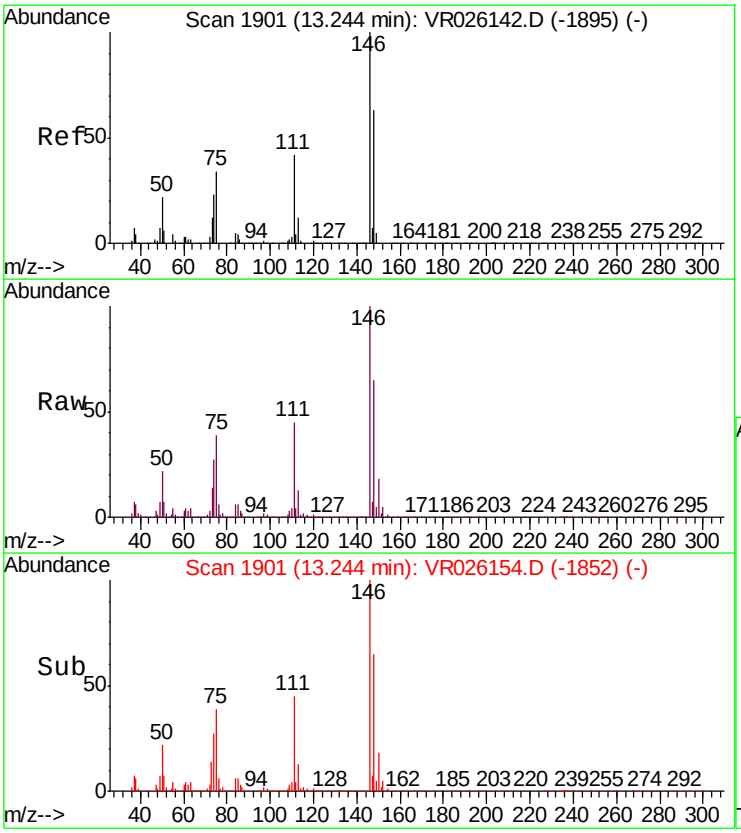
#62
1,3-Dichlorobenzene
Concen: 4.763 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 319183

Ion	Ratio	Lower	Upper
146	100		
111	42.5	32.1	59.7
148	63.4	43.8	81.3

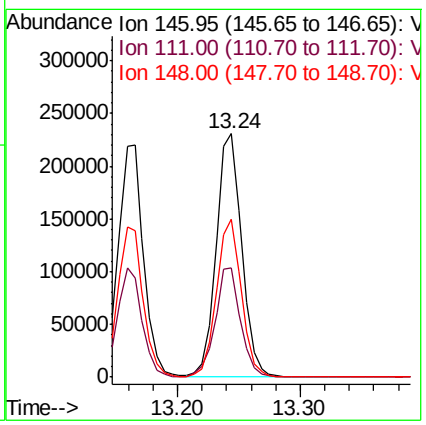


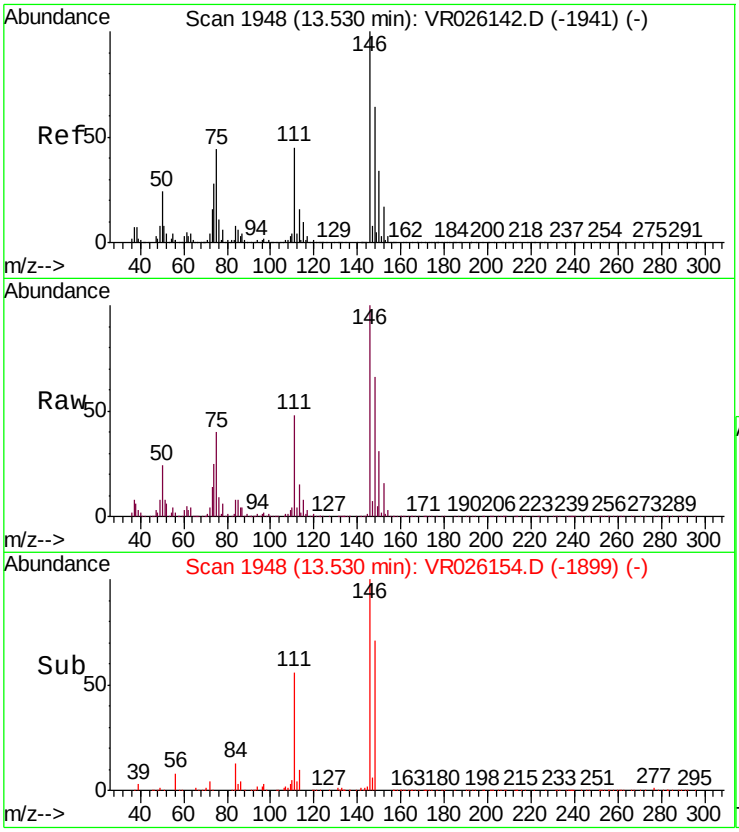


#63
1,4-Dichlorobenzene
Concen: 4.825 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:146 Resp: 334840

Ion	Ratio	Lower	Upper
146	100		
111	44.6	32.6	60.6
148	64.8	46.7	86.7



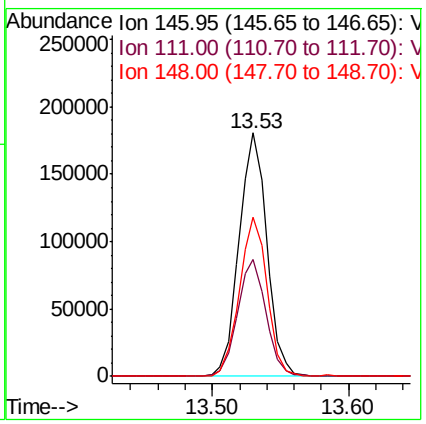


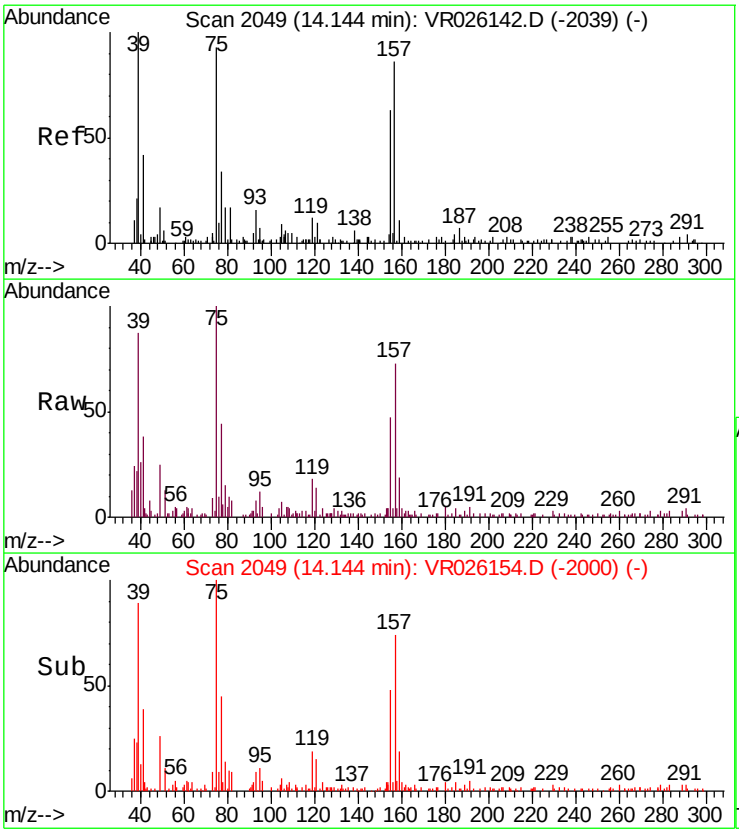
#65
1,2-Dichlorobenzene
Concen: 4.774 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 256795

Ion	Ratio	Lower	Upper
146	100		
111	48.0	35.2	52.8
148	65.5	51.2	76.8

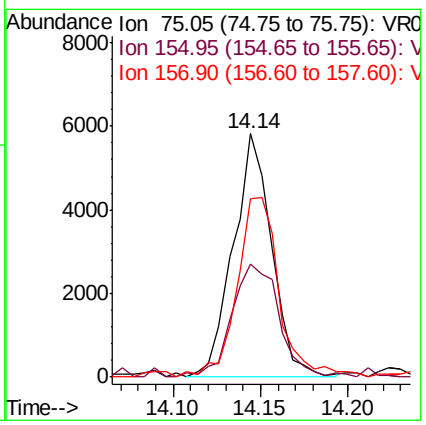


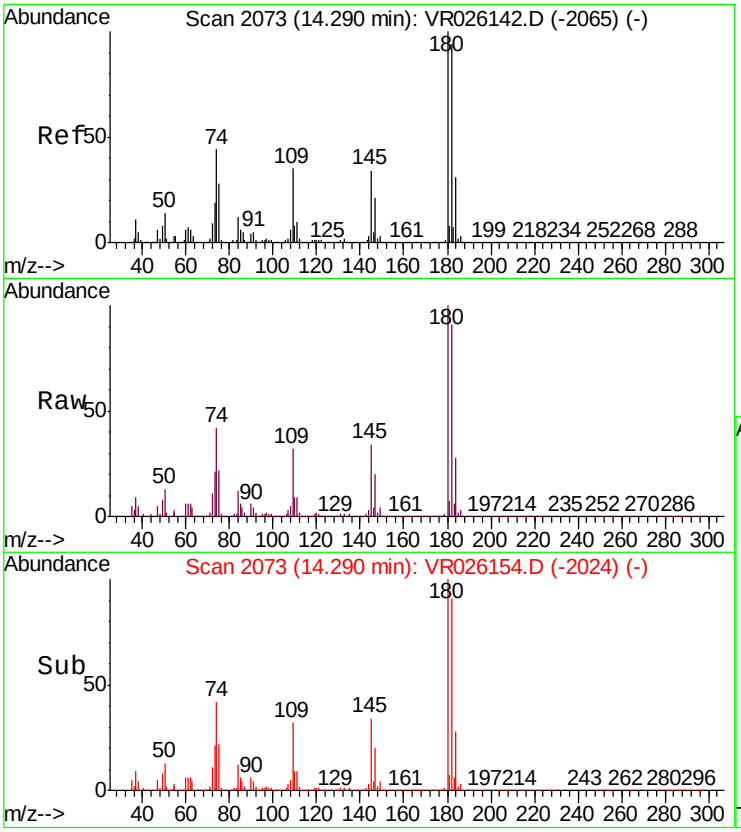


#66
1,2-Dibromo-3-chloropropane
Concen: 4.073 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion: 75 Resp: 8926

Ion	Ratio	Lower	Upper
75	100		
155	46.7	40.9	61.3
157	77.6	67.3	100.9



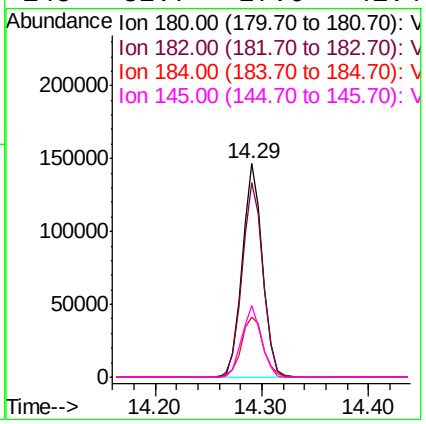


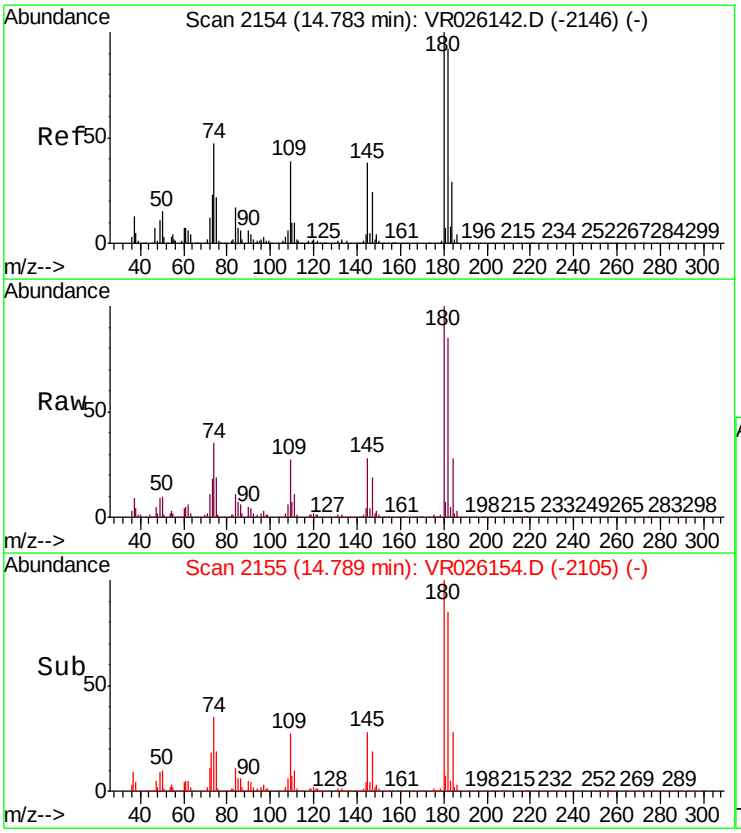
#67
1,3,5-Trichlorobenzene
Concen: 4.760 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 194383

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
184	30.7	25.0	37.4
145	32.7	27.6	41.4

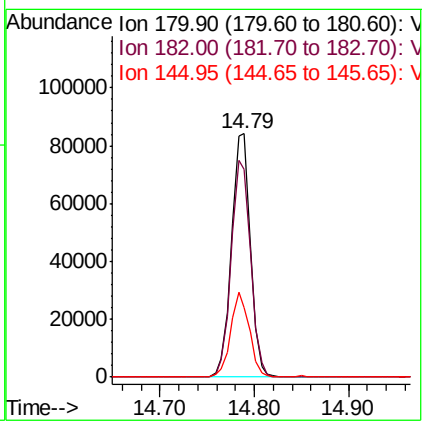


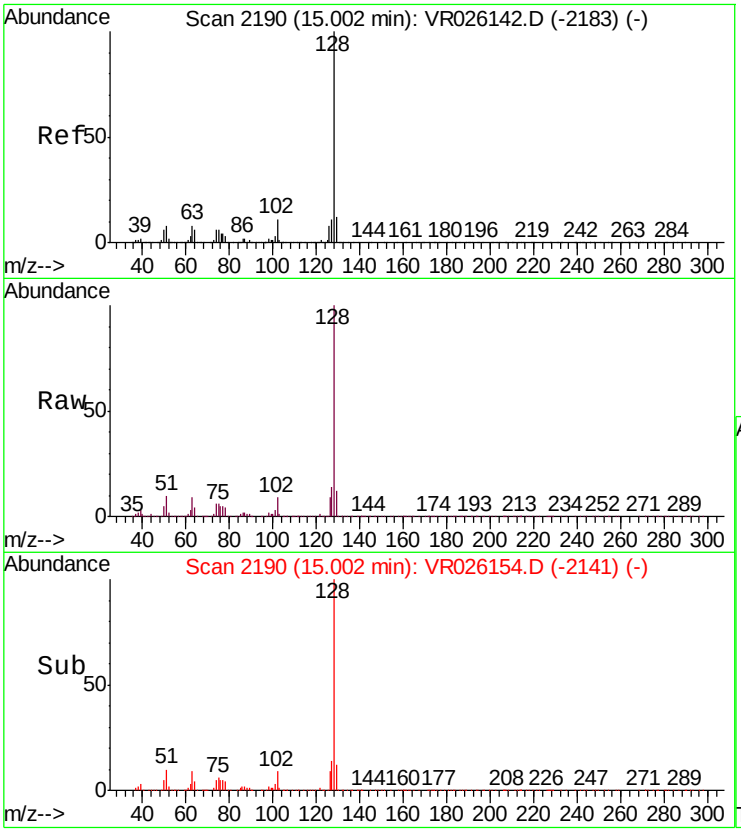


#68
1,2,4-trichlorobenzene
Concen: 4.918 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:180 Resp: 117223

Ion	Ratio	Lower	Upper
180	100		
182	90.7	76.1	114.1
145	34.2	28.2	42.4



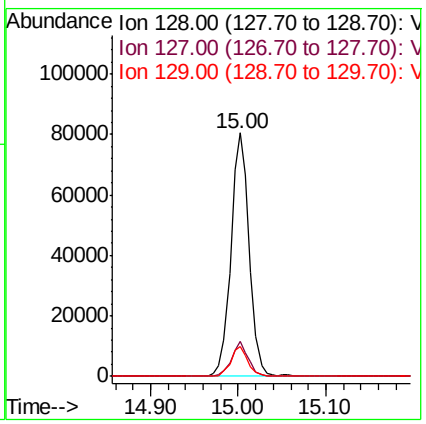


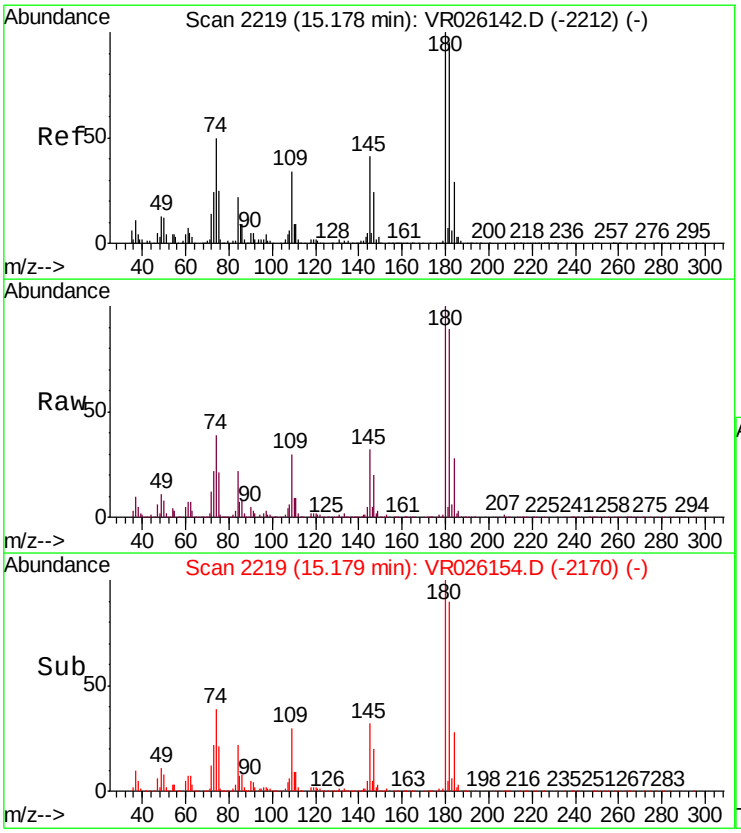
#69
Naphthalene
Concen: 5.092 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 117840

Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.6
129	11.5	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 5.205 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026154.D
Acq: 19 Oct 2018 18:31

Tgt Ion:180 Resp: 86161

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.7	113.5
145	35.3	28.8	43.2