Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040419\
Data File : VR026452.D
Acq On : 4 Apr 2019 18:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Apr 05 07:23:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	503084	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	426956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	178303	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	181519	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	2.62	69	154967	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	3.61	63	484610	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	6.58	46	173738	50.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.96%			
24) Chloroform-d	7.20	84	344660	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	7.89	65	147246	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	7.85	84	637288	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	8.89	67	166984	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	9.97	98	605682	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	10.24	79	41687	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	10.59	63	148614	59.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.24%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70190	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	119959	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.82	85	232757	4.514	ug/L	98
3) Chloromethane	2.01	50	265329	4.879	ug/L	100
5) Vinyl chloride	2.16	62	261633	4.896	ug/L	100
6) Bromomethane	2.52	94	155571	4.979	ug/L	95
8) Chloroethane	2.65	64	152343	5.028	ug/L	98
9) Trichlorofluoromethane	2.93	101	187776	2.538	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	194700	4.770	ug/L	99
12) 1,1-Dichloroethene	3.63	96	222374	4.984	ug/L	95
13) Acetone	3.70	43	174066	50.543	ug/L	95
14) Carbon disulfide	3.93	76	633321	4.890	ug/L	100
15) Methyl Acetate	4.19	43	45336	4.879	ug/L	98
16) Methylene chloride	4.40	84	182170	4.593	ug/L	90
17) Methyl tert-butyl Ether	4.88	73	233494	4.601	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	199197	4.732	ug/L	92
19) 1,1-Dichloroethane	5.69	63	369457	4.723	ug/L	99
21) 2-Butanone	6.69	43	240389	54.289	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	176313	5.036	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040419\
Data File : VR026452.D
Acq On : 4 Apr 2019 18:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Apr 05 07:23:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	51157	4.689	ug/L		98
25) Chloroform	7.23	83	359244	4.800	ug/L		98
27) 1,2-Dichloroethane	7.99	62	183034	4.904	ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	315869	4.482	ug/L		98
30) Cyclohexane	7.51	56	327296	4.999	ug/L		99
31) Carbon tetrachloride	7.63	117	309022	4.629	ug/L		100
33) Benzene	7.90	78	808453	4.845	ug/L		100
34) Trichloroethene	8.71	95	201944	4.518	ug/L		95
35) Methylcyclohexane	8.95	83	306789	4.813	ug/L		99
37) 1,2-Dichloropropane	8.99	63	167281	4.575	ug/L		99
38) Bromodichloromethane	9.28	83	204845	4.848	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	203403	5.125	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	614841	57.384	ug/L		97
42) Toluene	10.03	91	863430	5.049	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	141876	4.900	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	73266	4.953	ug/L		94
47) Tetrachloroethene	10.51	164	144166	4.533	ug/L		95
48) 2-Hexanone	10.63	43	419993	58.932	ug/L		98
49) Dibromochloromethane	10.78	129	94849	4.895	ug/L		93
50) 1,2-Dibromoethane	10.88	107	63587	4.998	ug/L	#	95
51) Chlorobenzene	11.32	112	460776	4.802	ug/L		97
52) Ethylbenzene	11.39	91	1010202	5.128	ug/L		97
53) m,p-Xylene	11.50	106	358019	5.071	ug/L		97
54) o-Xylene	11.83	106	328992	5.303	ug/L		95
55) Styrene	11.84	104	516262	5.272	ug/L		97
56) Isopropylbenzene	12.13	105	950538	5.399	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	72658	5.059	ug/L		89
59) 1,2,3-Trichloropropane	12.43	75	56655	5.142	ug/L		96
61) Bromoform	12.01	173	36113	4.539	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	266142	4.657	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	298490	4.652	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	222688	4.697	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.14	75	7922	4.348	ug/L	#	84
67) 1,3,5-Trichlorobenzene	14.29	180	173201	4.638	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	92208	4.444	ug/L		94
69) Naphthalene	15.00	128	91839	4.706	ug/L		100
70) 1,2,3-Trichlorobenzene	15.18	180	71148	4.947	ug/L		95

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

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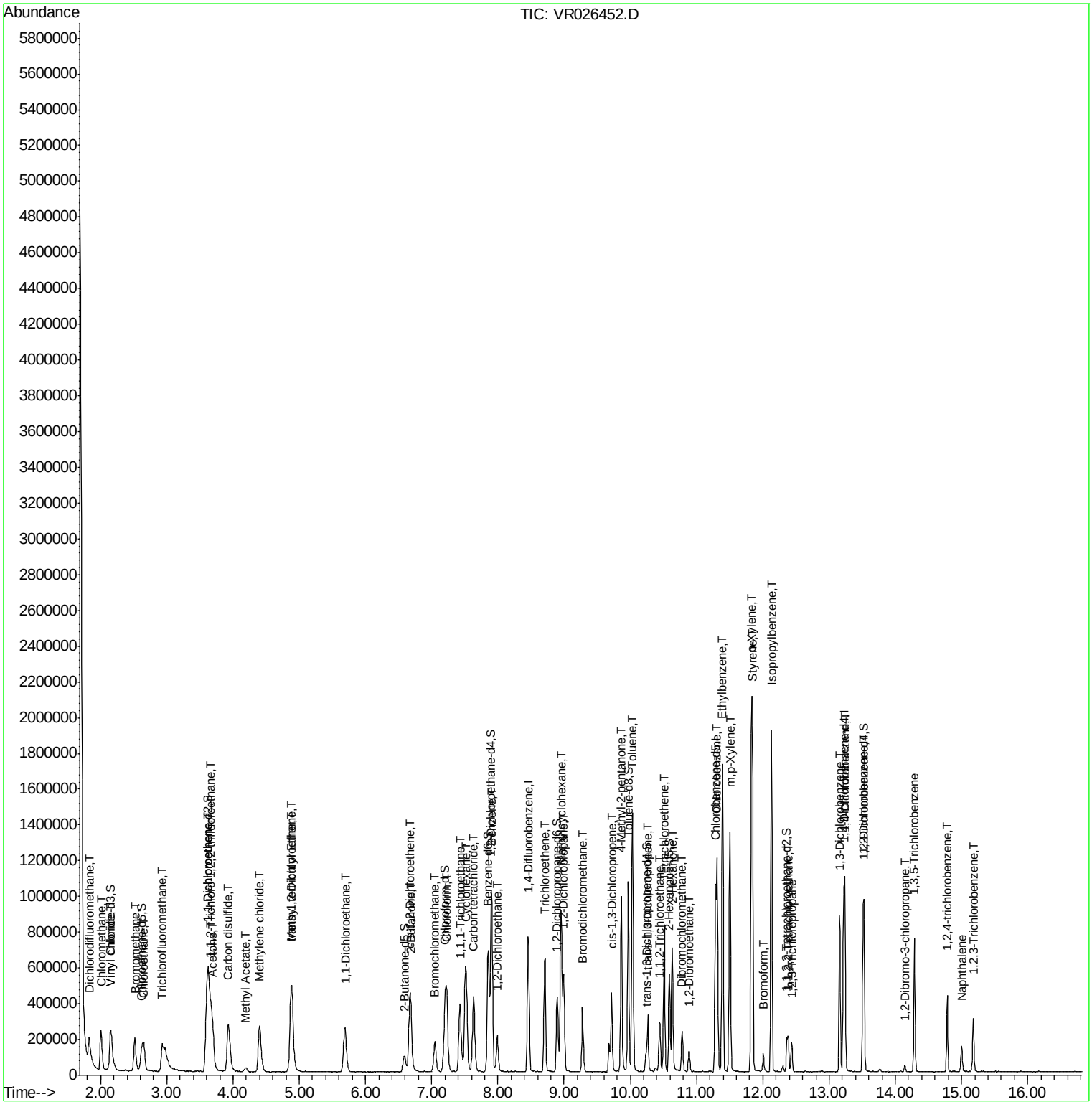
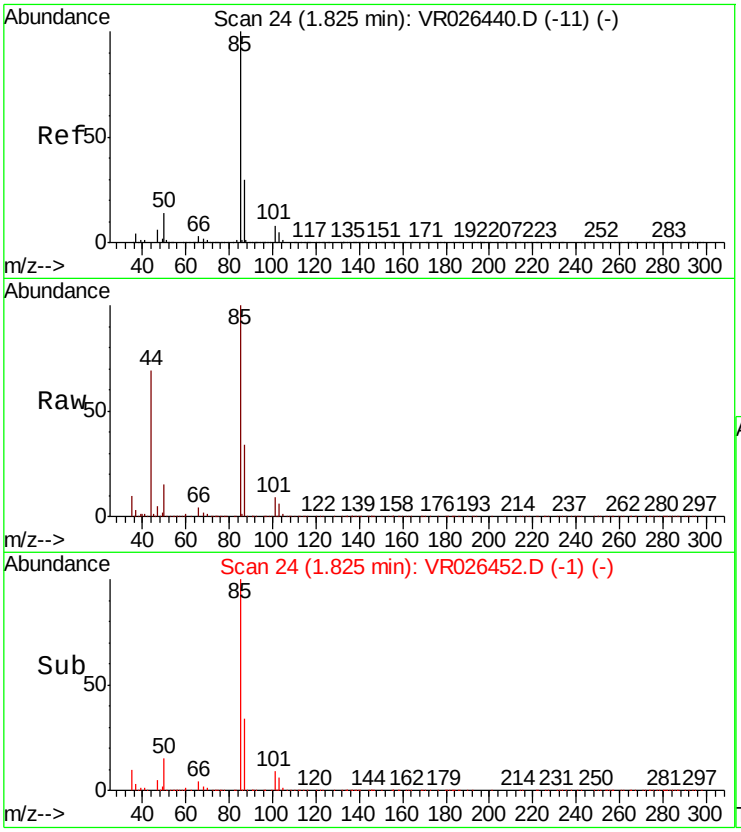
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040419\
Data File : VR026452.D
Acq On : 4 Apr 2019 18:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Apr 05 07:23:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration



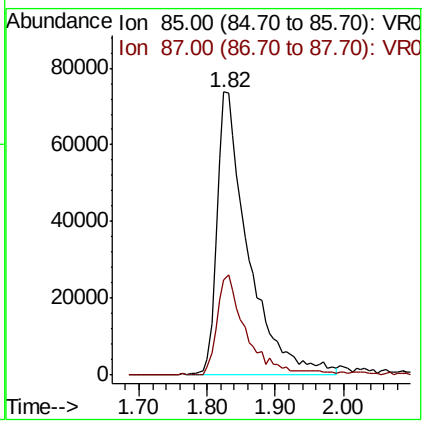


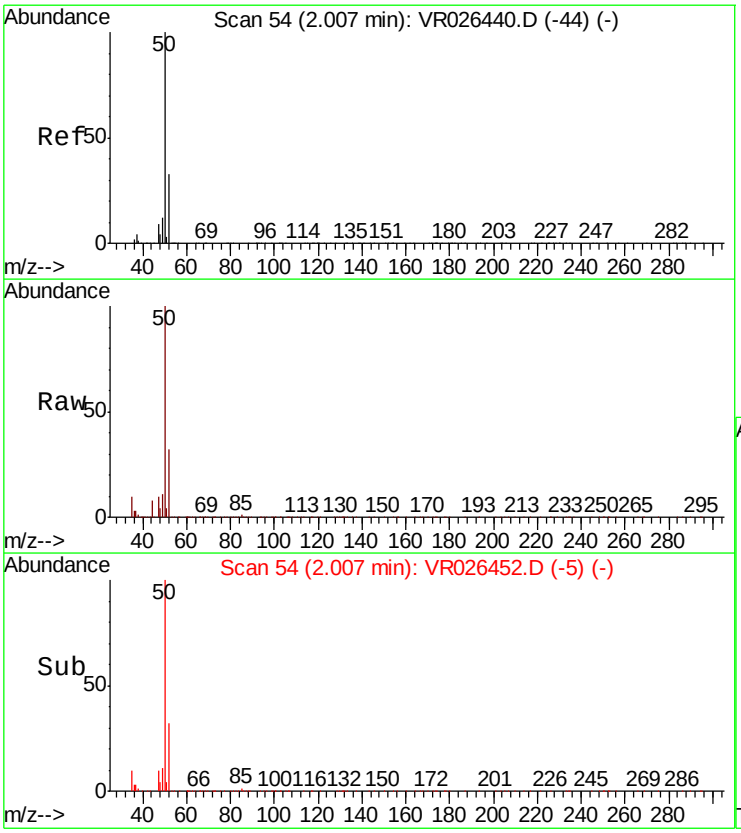
#2
Dichlorodifluoromethane
Concen: 4.514 ug/L
RT: 1.82 min Scan# 24
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 232757

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.5	38.3

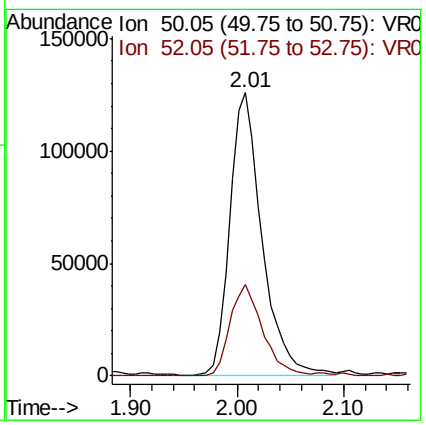


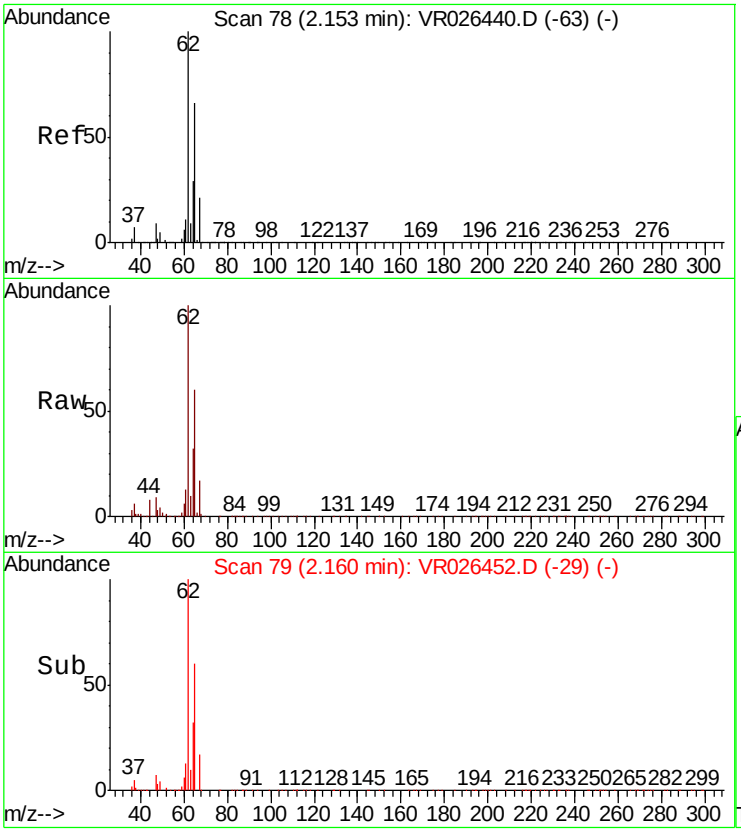


#3
Chloromethane
Concen: 4.879 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 50 Resp: 265329

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9

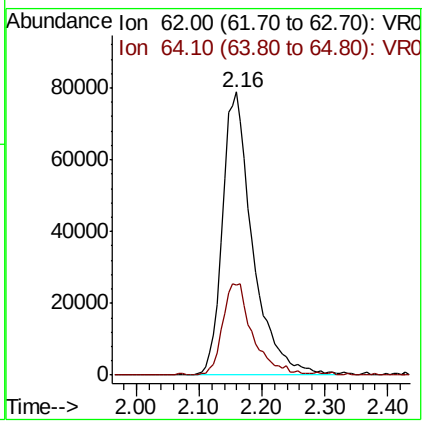




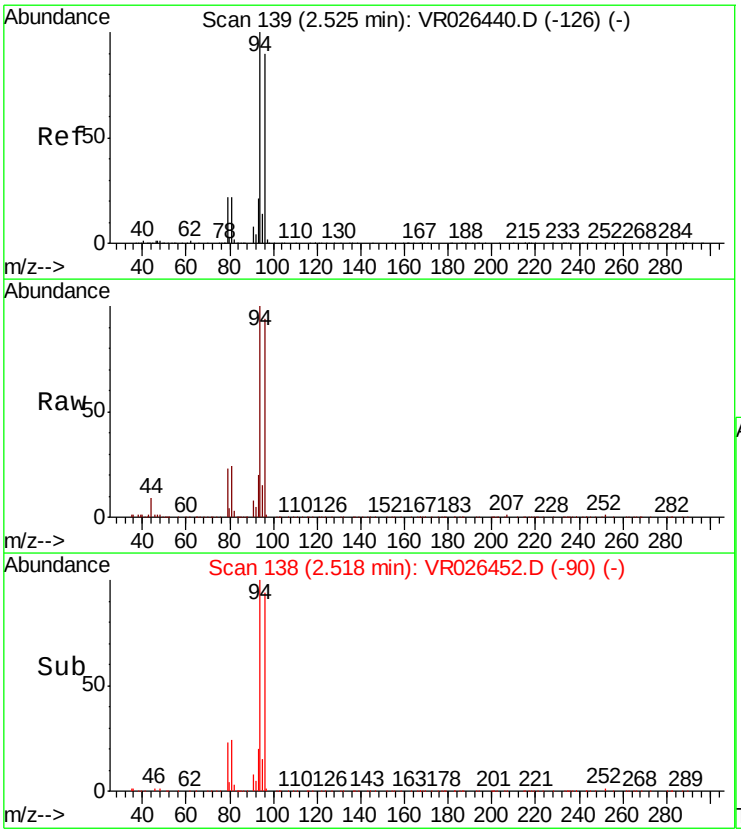
#5
Vinyl chloride
Concen: 4.896 ug/L
RT: 2.16 min Scan# 79
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 62 Resp: 261633

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.3	41.5



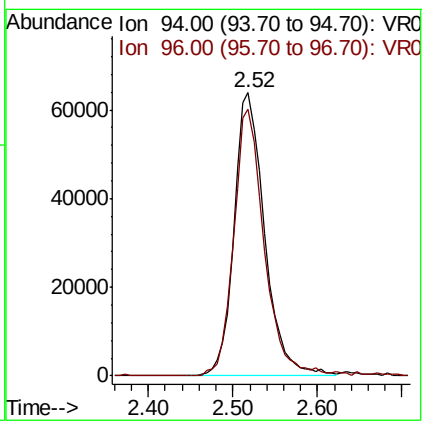
Instrument :
MSVOA_R
ClientSampleId :

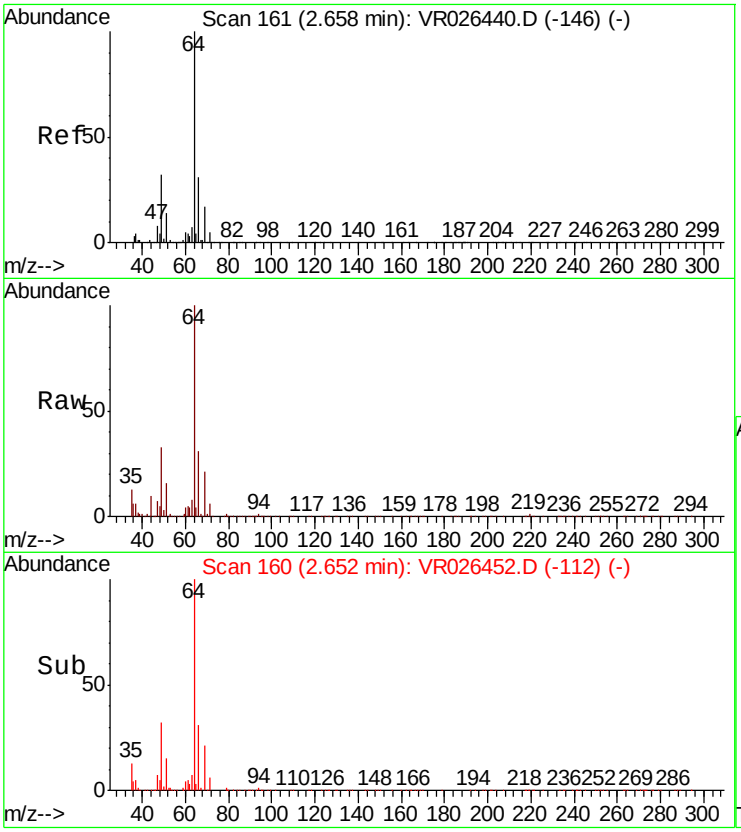


#6
Bromomethane
Concen: 4.979 ug/L
RT: 2.52 min Scan# 138
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 94 Resp: 155571

Ion	Ratio	Lower	Upper
94	100		
96	94.1	69.1	128.3



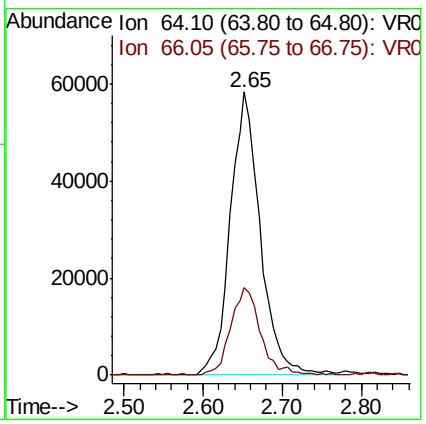


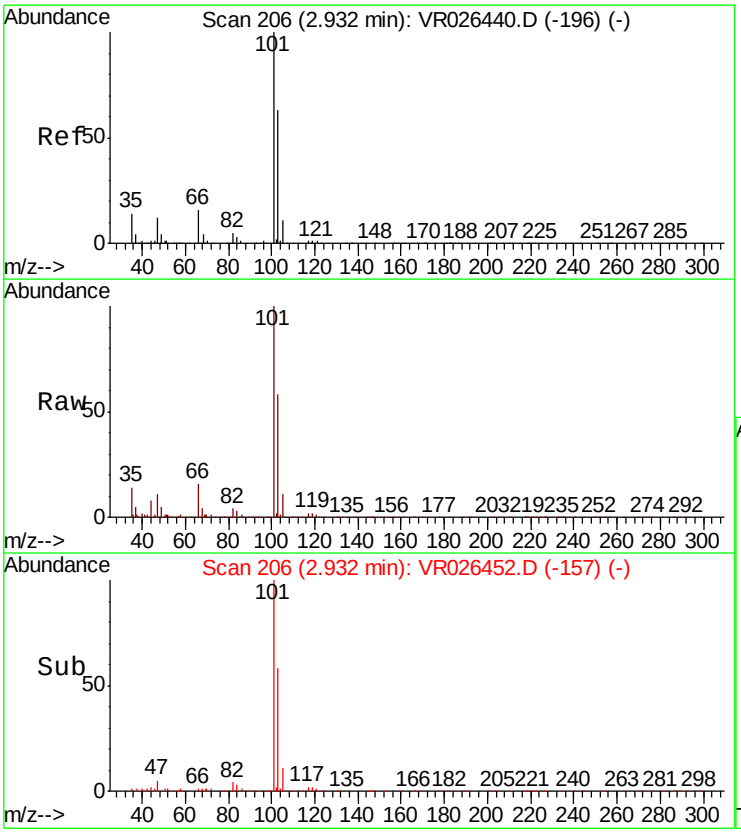
#8
Chloroethane
Concen: 5.028 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 152343

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.4	41.6

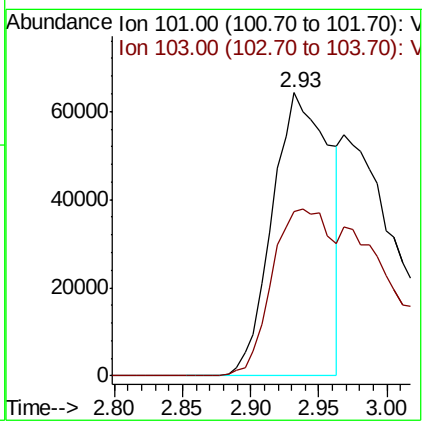


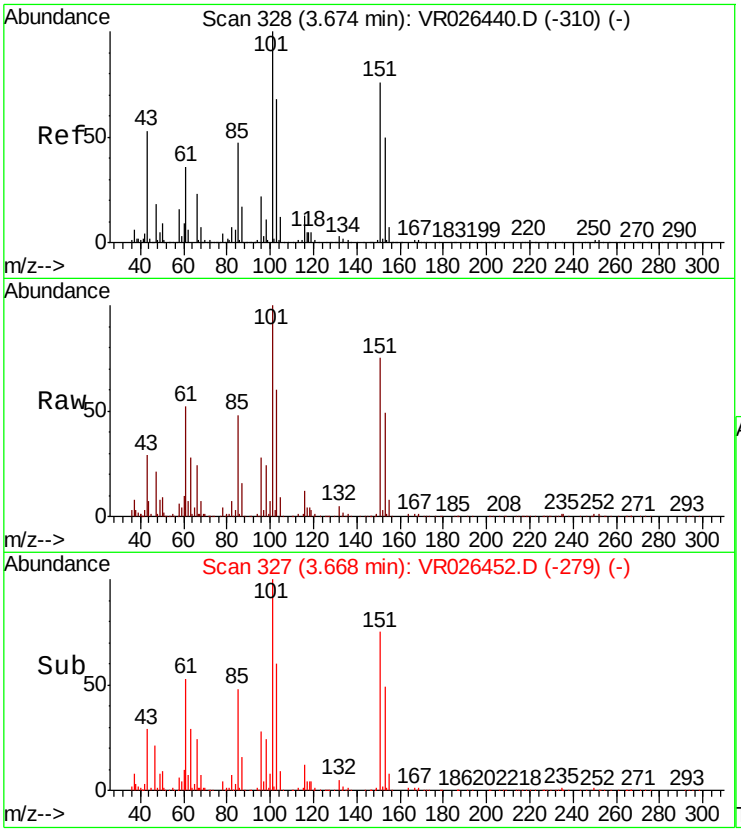


#9
Trichlorofluoromethane
Concen: 2.538 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:101 Resp: 187776

Ion	Ratio	Lower	Upper
101	100		
103	61.3	48.2	72.2



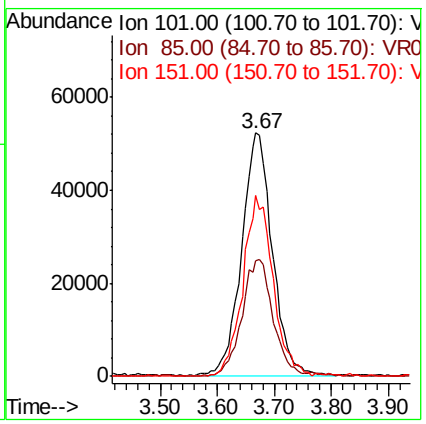


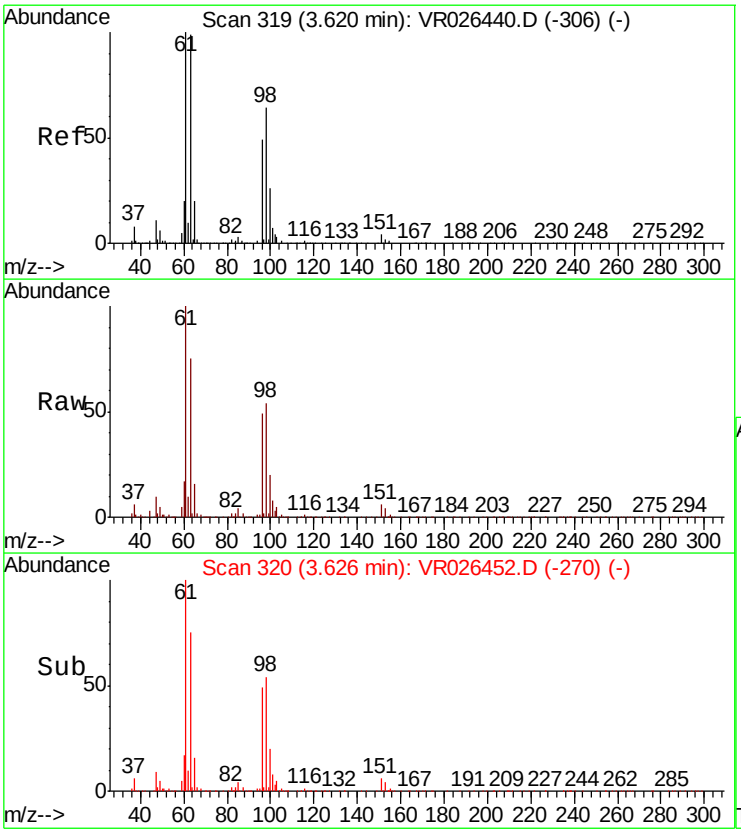
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.770 ug/L
RT: 3.67 min Scan# 327
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 194700

Ion	Ratio	Lower	Upper
101	100		
85	48.7	39.2	58.8
151	72.9	59.7	89.5

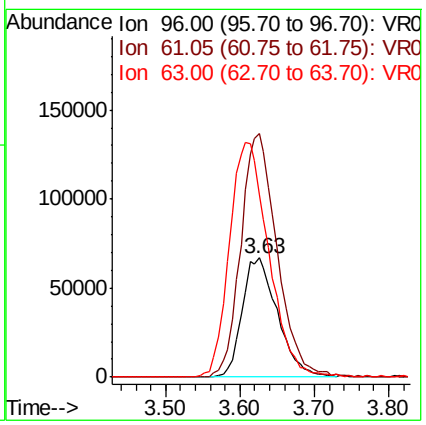


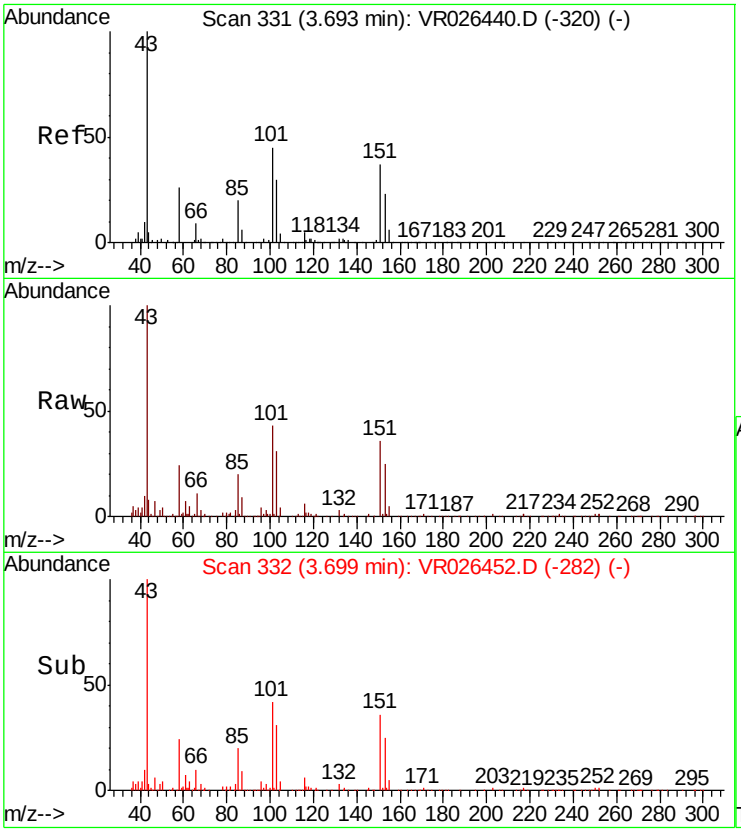


#12
1,1-Dichloroethene
Concen: 4.984 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 96 Resp: 222374

Ion	Ratio	Lower	Upper
96	100		
61	204.2	142.7	264.9
63	152.4	116.9	217.1



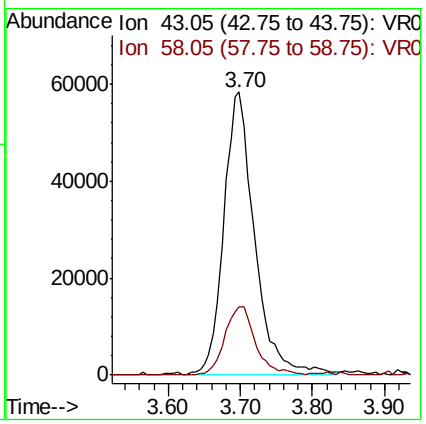


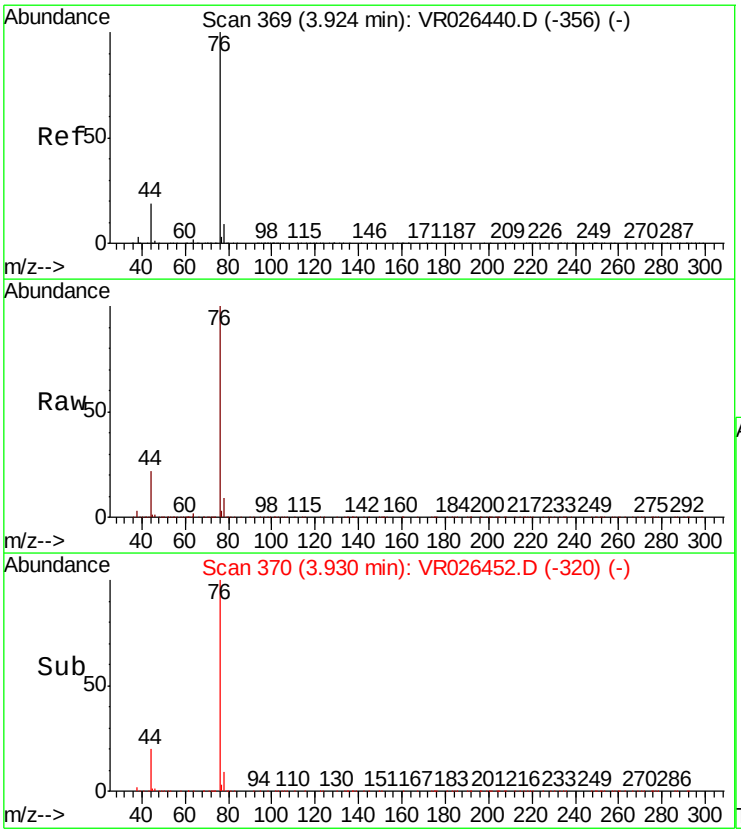
#13
Acetone
Concen: 50.543 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 174066

Ion	Ratio	Lower	Upper
43	100		
58	24.3	0.0	53.8

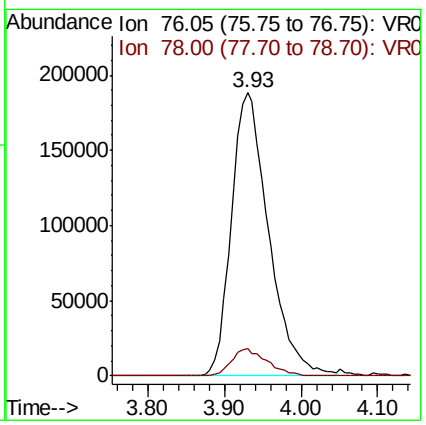


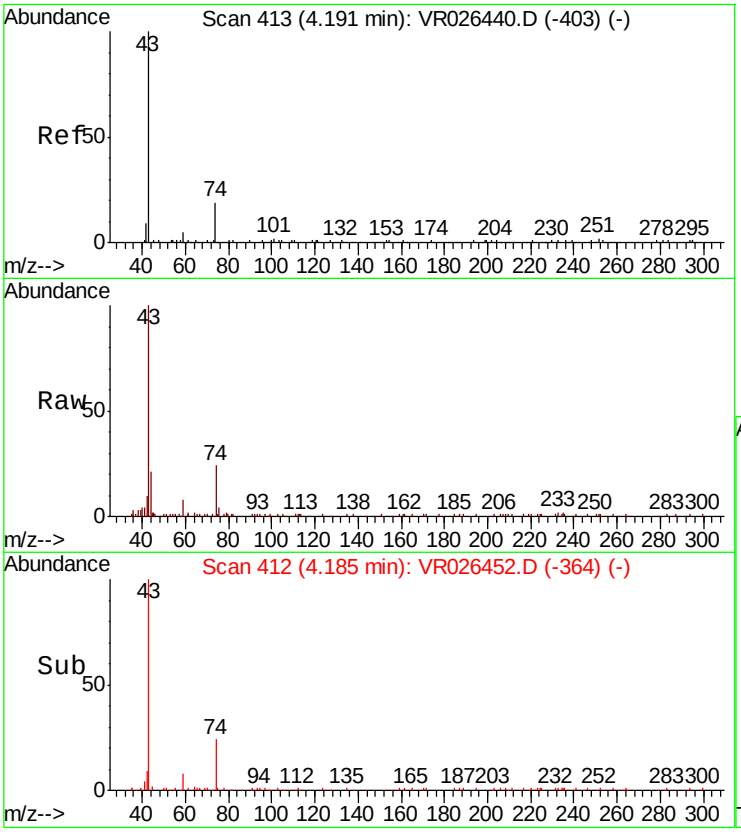


#14
Carbon disulfide
Concen: 4.890 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 76 Resp: 633321

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.7	11.5



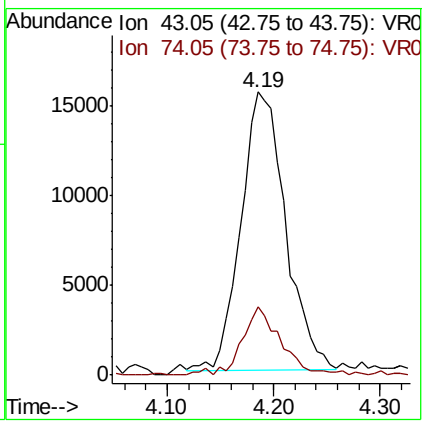


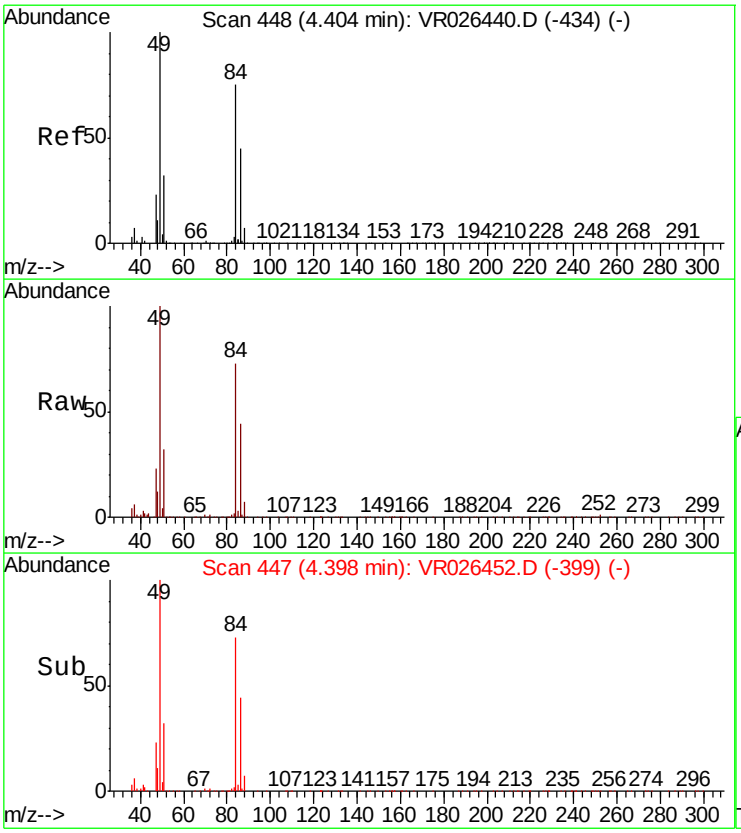
#15
Methyl Acetate
Concen: 4.879 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 45336

Ion	Ratio	Lower	Upper
43	100		
74	20.9	17.5	26.3

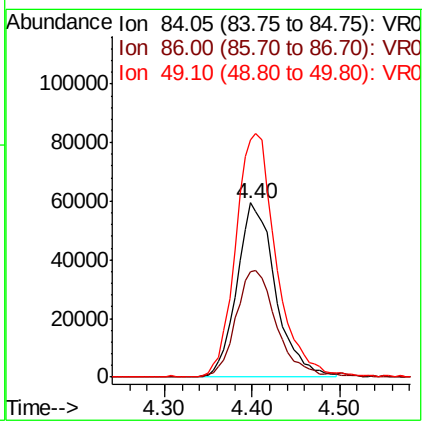


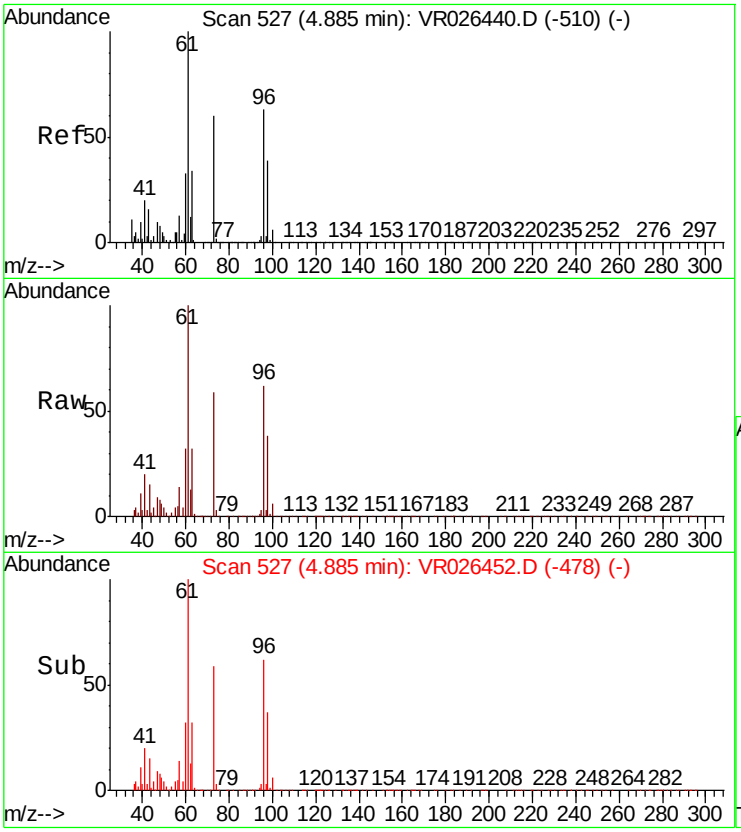


#16
Methylene chloride
Concen: 4.593 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 84 Resp: 182170

Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.6	84.6
49	136.4	106.5	197.9



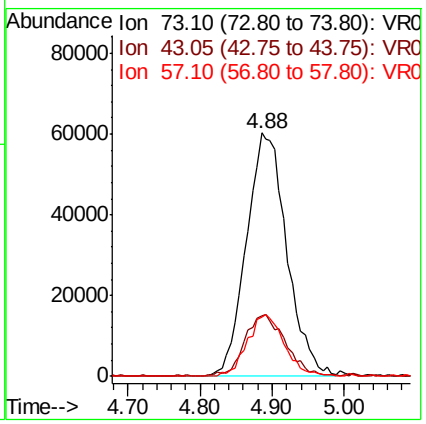


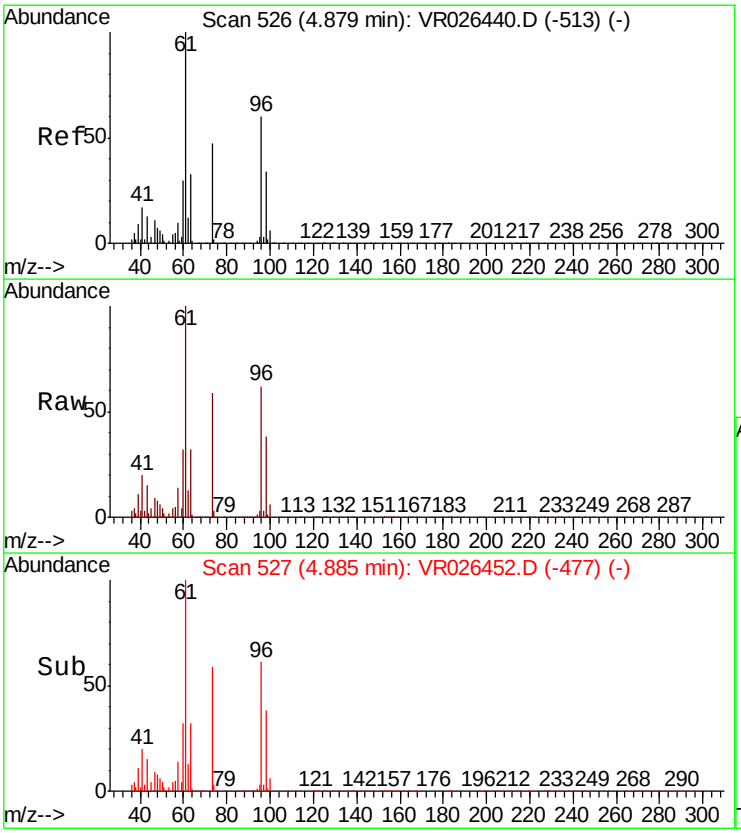
#17
Methyl tert-butyl Ether
Concen: 4.601 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 233494

Ion	Ratio	Lower	Upper
73	100		
43	25.9	19.8	29.8
57	23.4	18.9	28.3

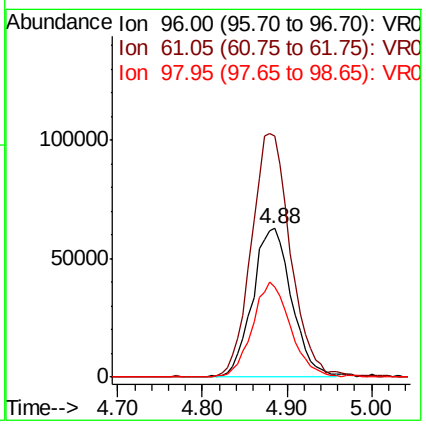


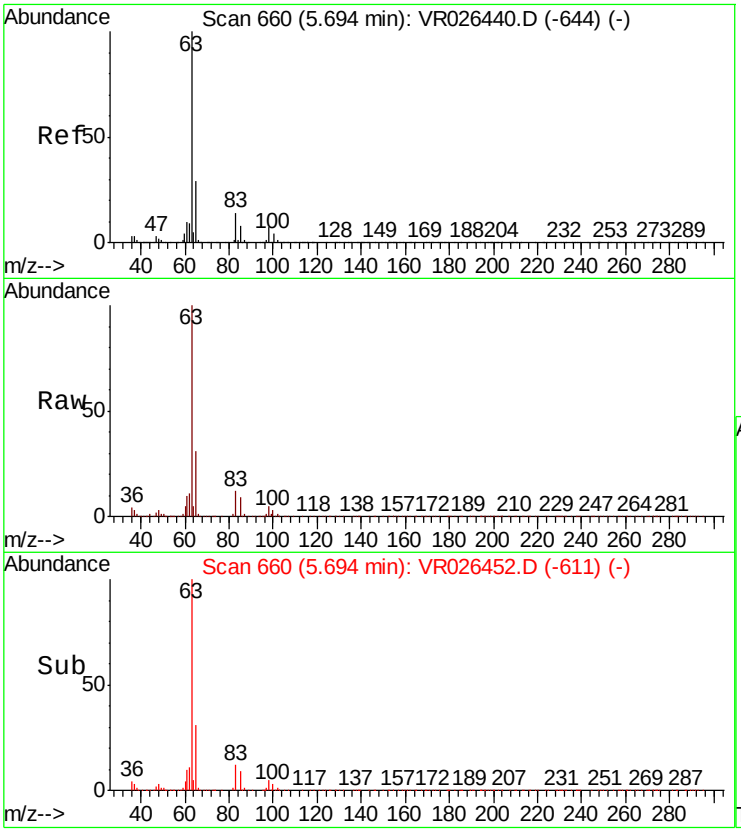


#18
trans-1,2-Dichloroethene
Concen: 4.732 ug/L
RT: 4.88 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 96 Resp: 199197

Ion	Ratio	Lower	Upper
96	100		
61	162.2	122.9	228.3
98	60.9	45.2	84.0



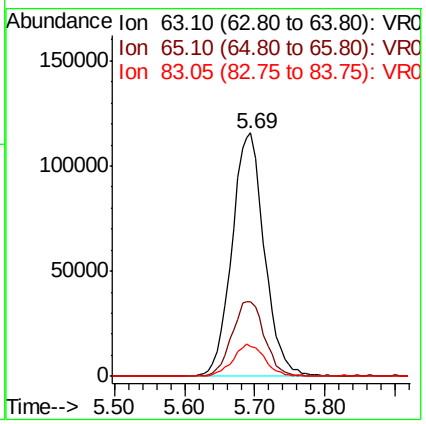


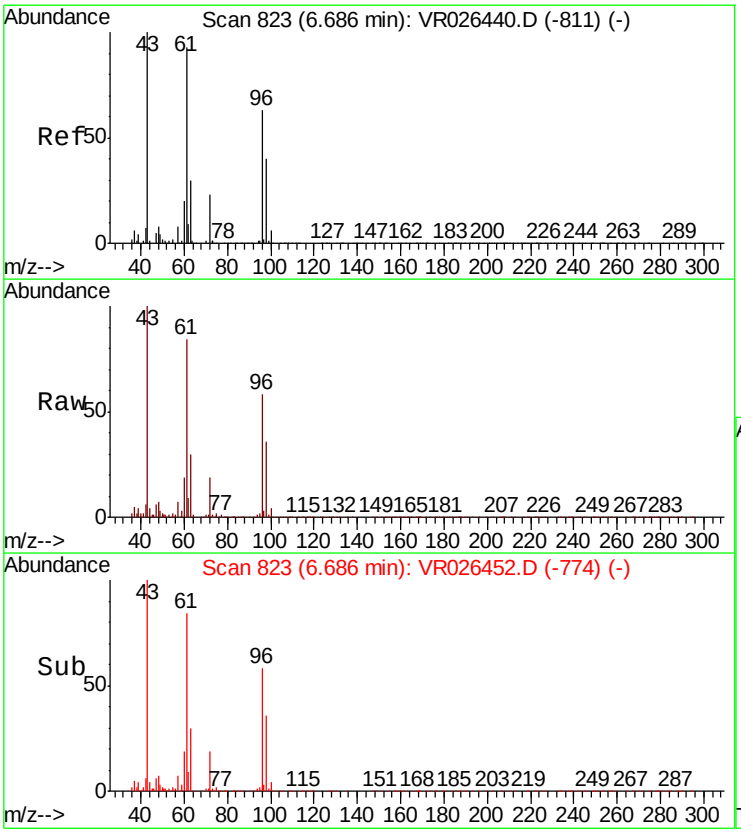
#19
1,1-Dichloroethane
Concen: 4.723 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 369457

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.0	40.8
83	12.5	8.2	15.2

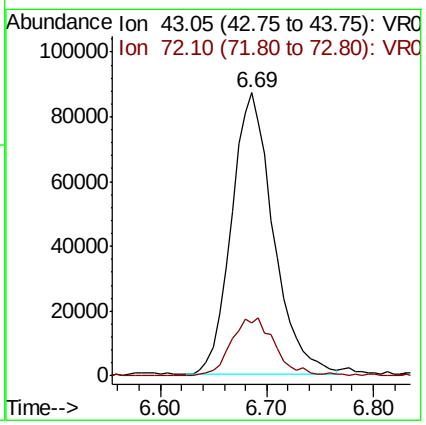


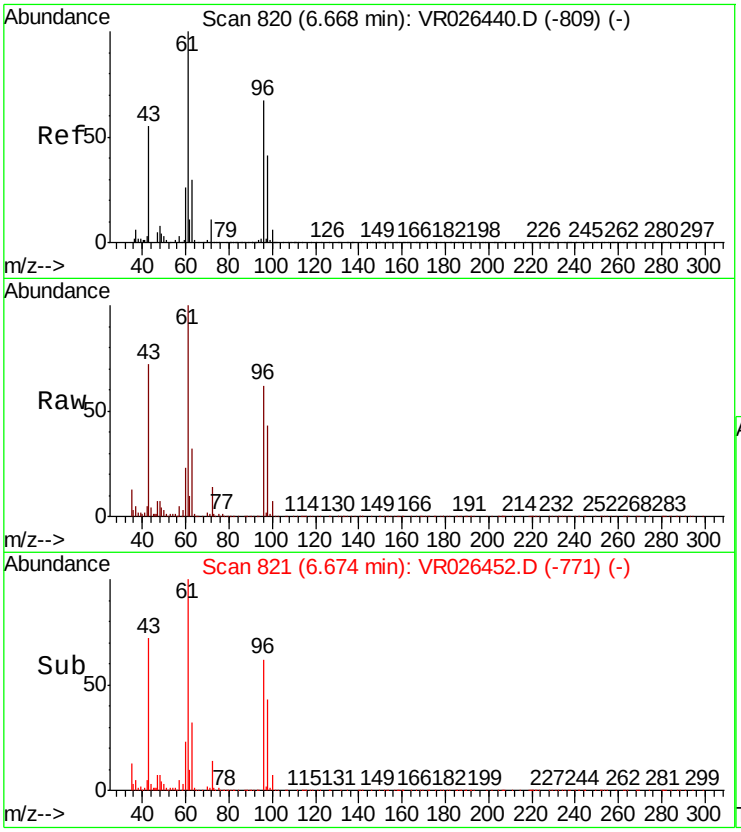


#21
2-Butanone
Concen: 54.289 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 43 Resp: 240389

Ion	Ratio	Lower	Upper
43	100		
72	21.4	11.1	33.3



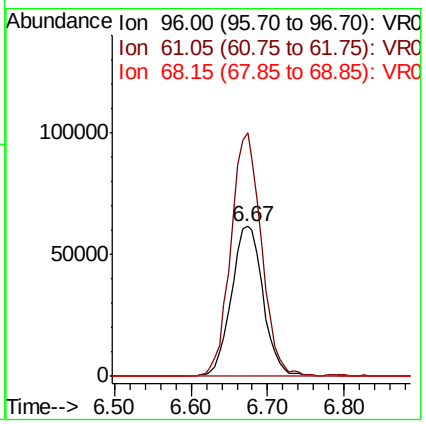


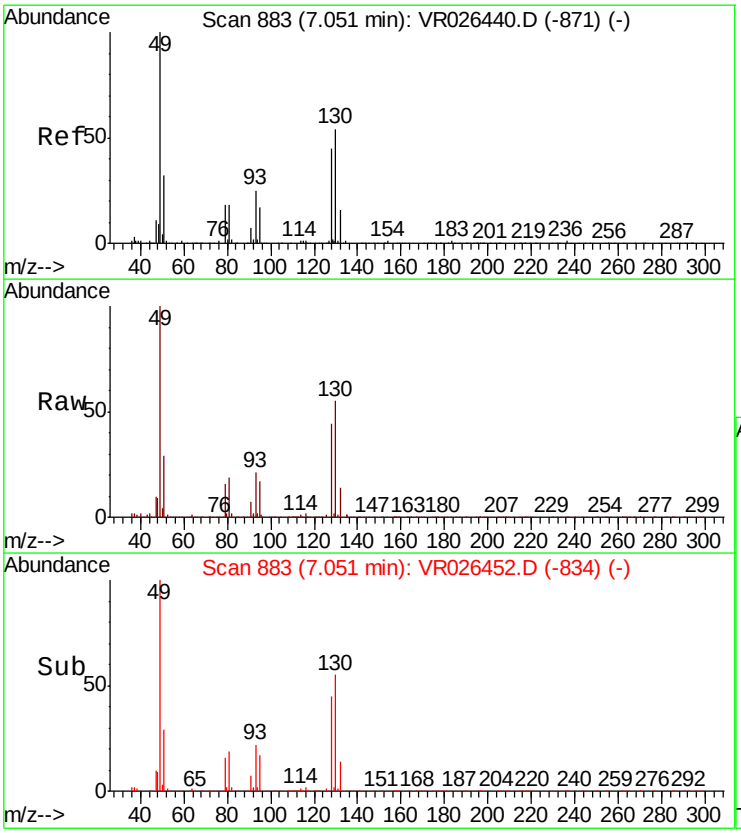
#22
cis-1,2-Dichloroethene
Concen: 5.036 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 176313

Ion	Ratio	Lower	Upper
96	100		
61	162.5	115.0	213.6
68	0.0	0.0	0.0

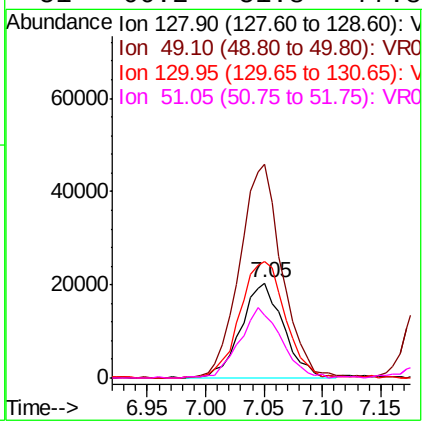


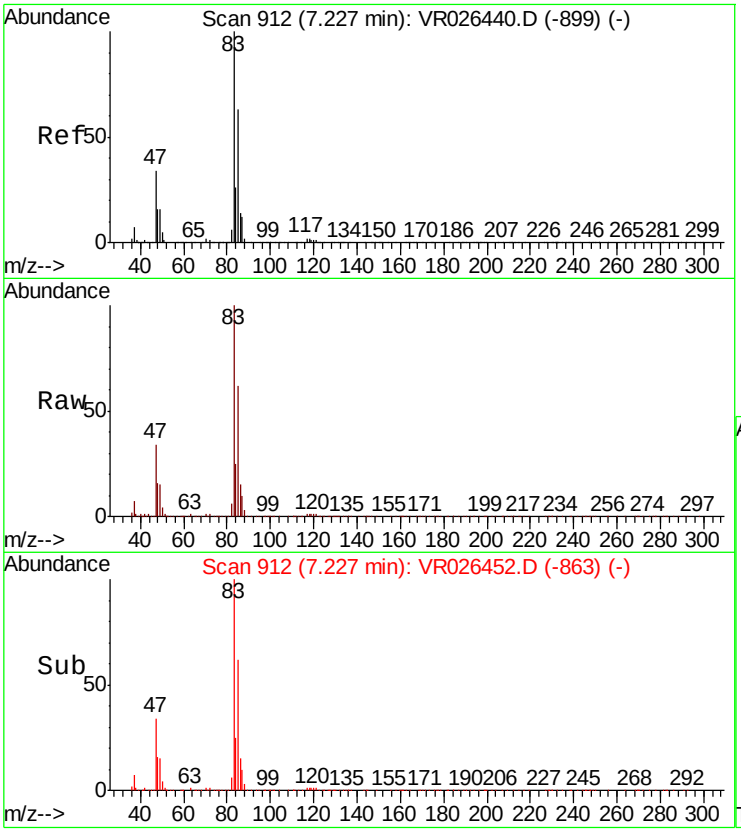


#23
Bromochloromethane
Concen: 4.689 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:128 Resp: 51157

Ion	Ratio	Lower	Upper
128	100		
49	225.1	158.3	293.9
130	122.8	90.0	167.2
51	66.2	51.8	77.8



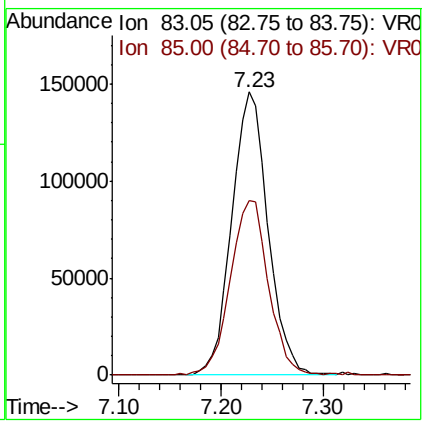


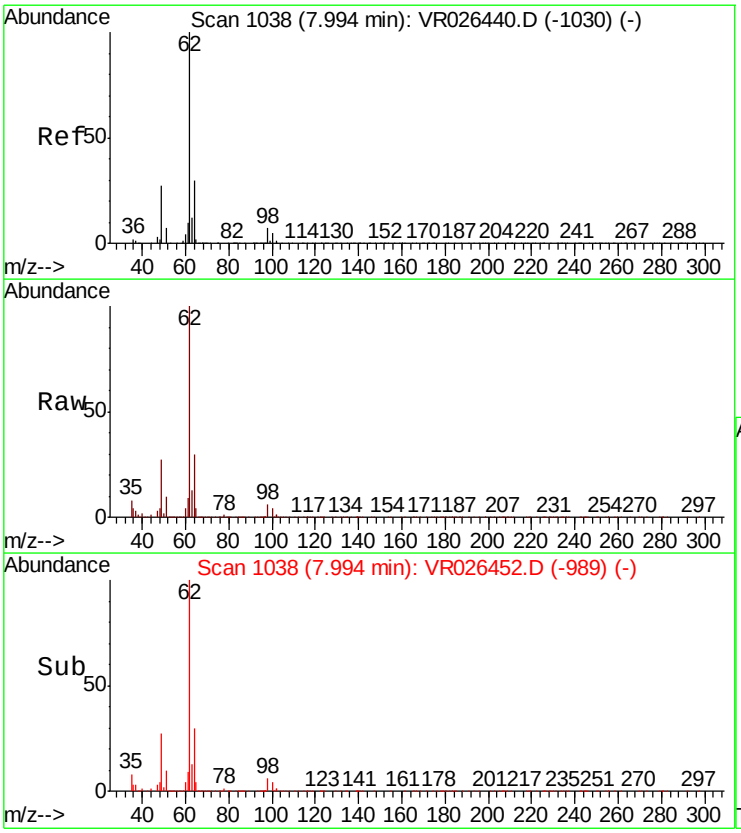
#25
Chloroform
Concen: 4.800 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 359244

Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.2	82.0

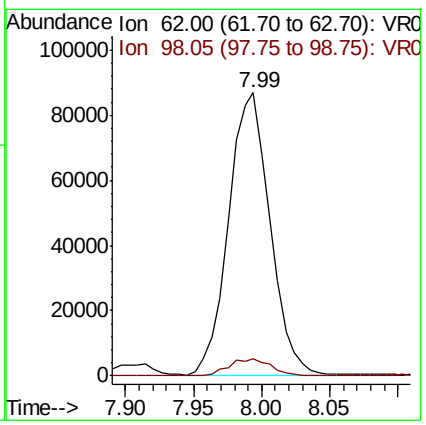


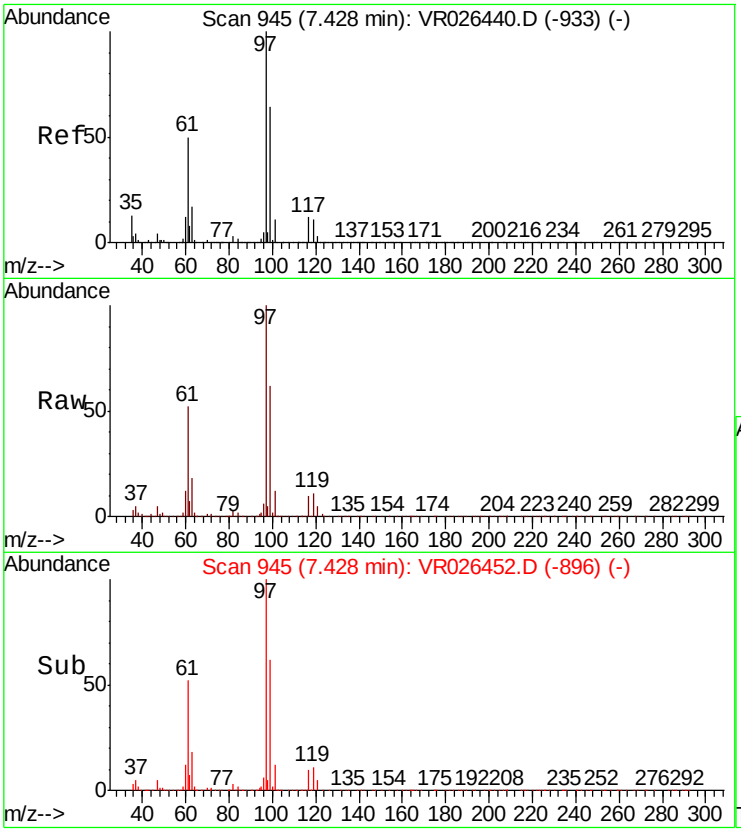


#27
1,2-Dichloroethane
Concen: 4.904 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 62 Resp: 183034

Ion	Ratio	Lower	Upper
62	100		
98	5.9	4.8	7.2



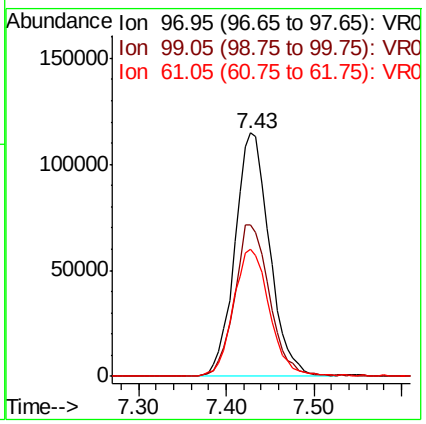


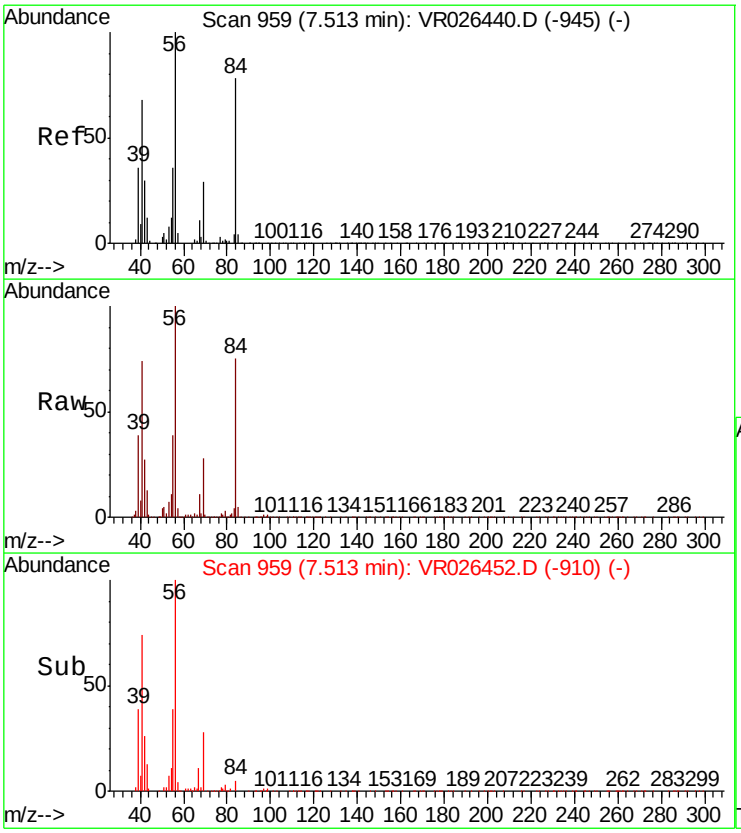
#29
1,1,1-Trichloroethane
Concen: 4.482 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 315869

Ion	Ratio	Lower	Upper
97	100		
99	63.1	49.6	74.4
61	54.4	41.8	62.6

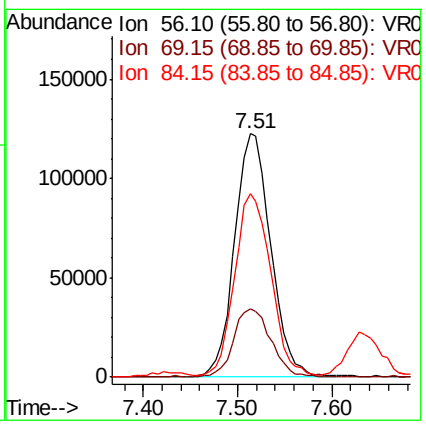


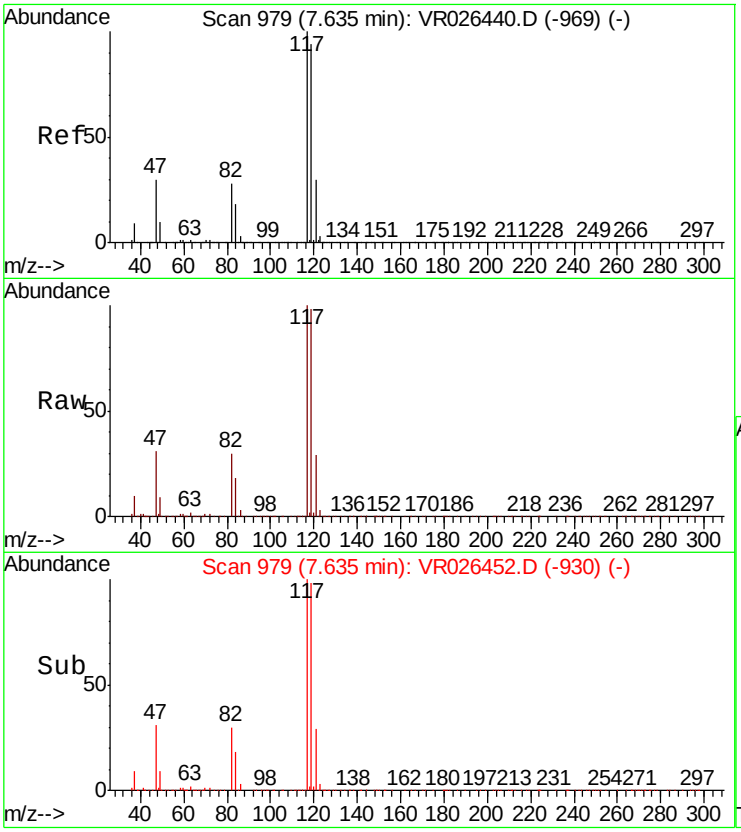


#30
Cyclohexane
Concen: 4.999 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 56 Resp: 327296

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.6	33.8
84	75.5	59.6	89.4



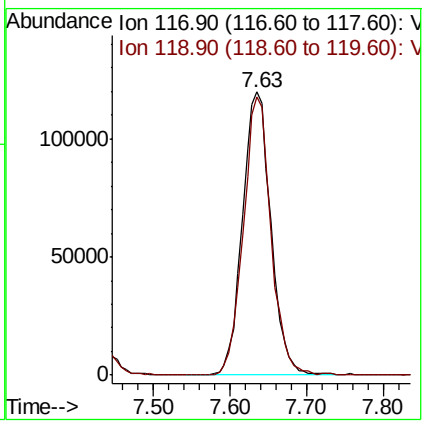


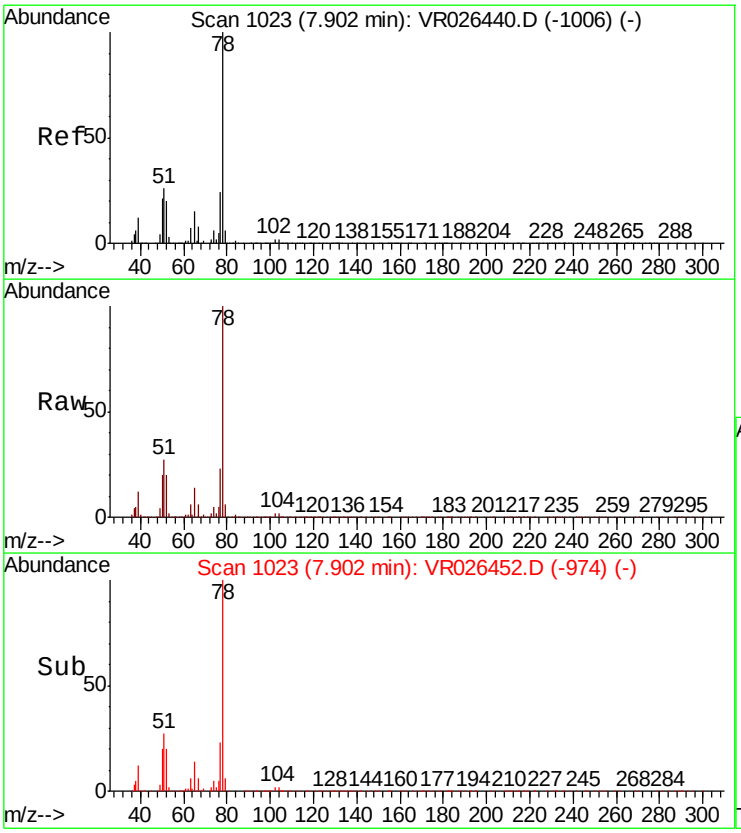
#31
Carbon tetrachloride
Concen: 4.629 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 309022

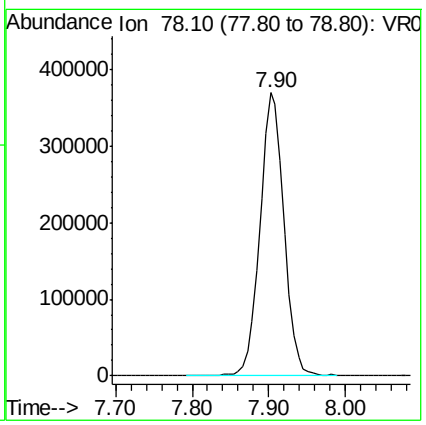
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9

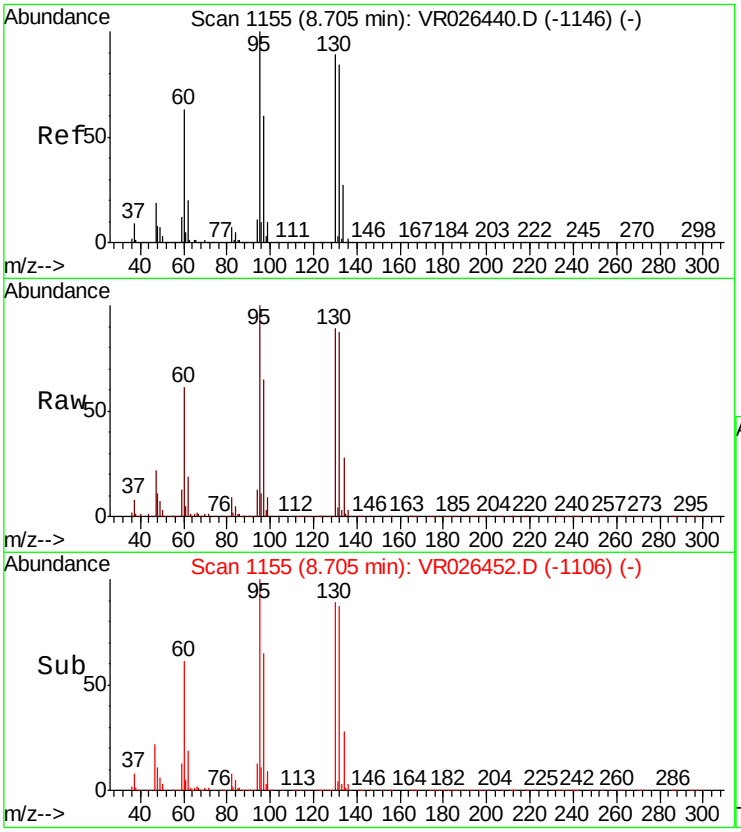




#33
Benzene
Concen: 4.845 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 78 Resp: 808453



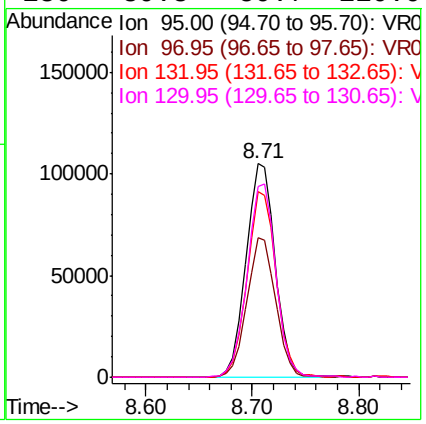


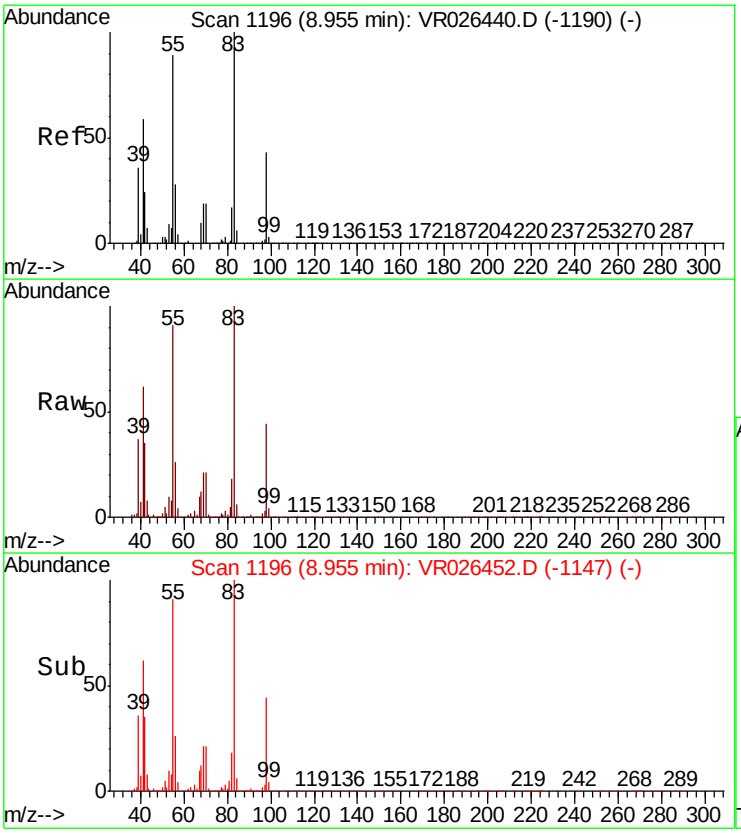
#34
Trichloroethene
Concen: 4.518 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 201944

Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.8	81.3
132	87.0	57.2	106.2
130	89.3	59.7	110.9

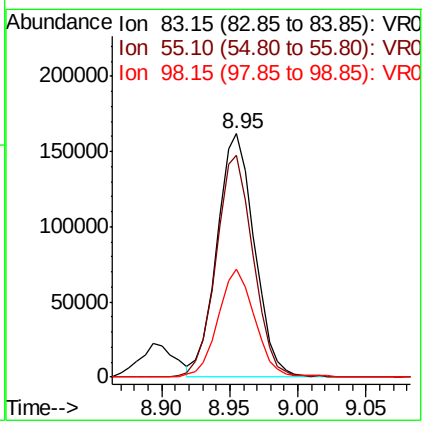


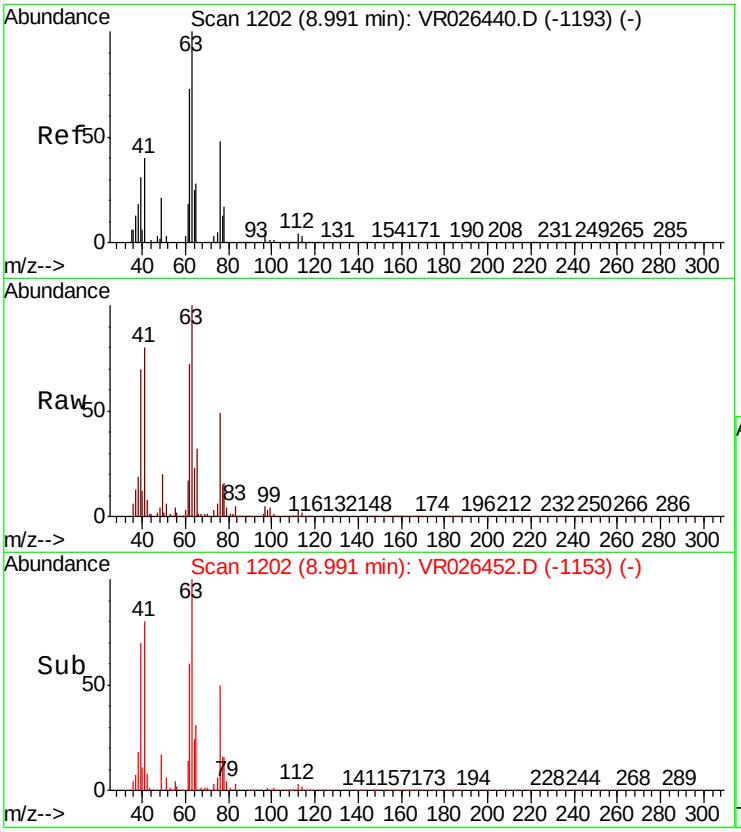


#35
Methylcyclohexane
Concen: 4.813 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 83 Resp: 306789

Ion	Ratio	Lower	Upper
83	100		
55	90.8	73.8	110.6
98	44.0	34.6	51.8



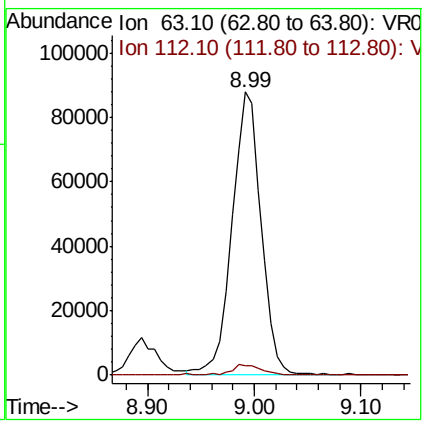


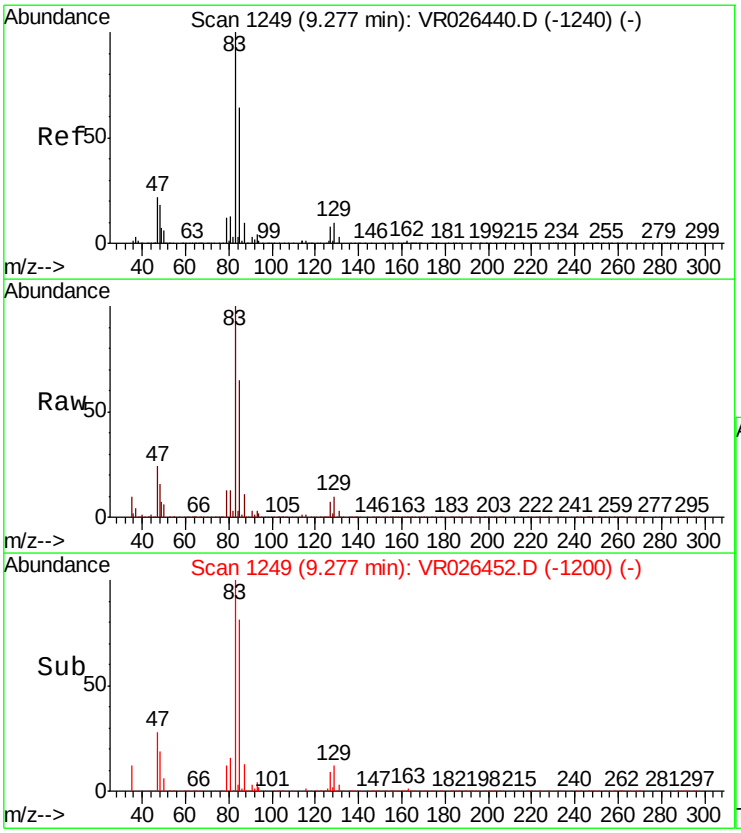
#37
1,2-Dichloropropane
Concen: 4.575 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 167281

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.8	4.2

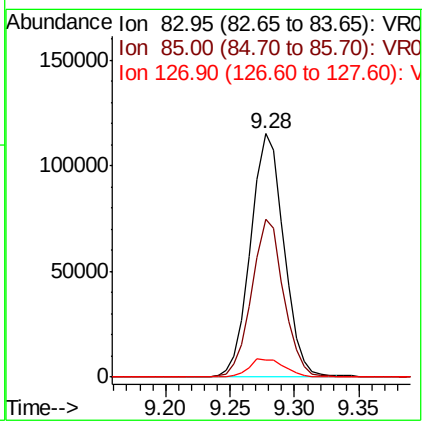


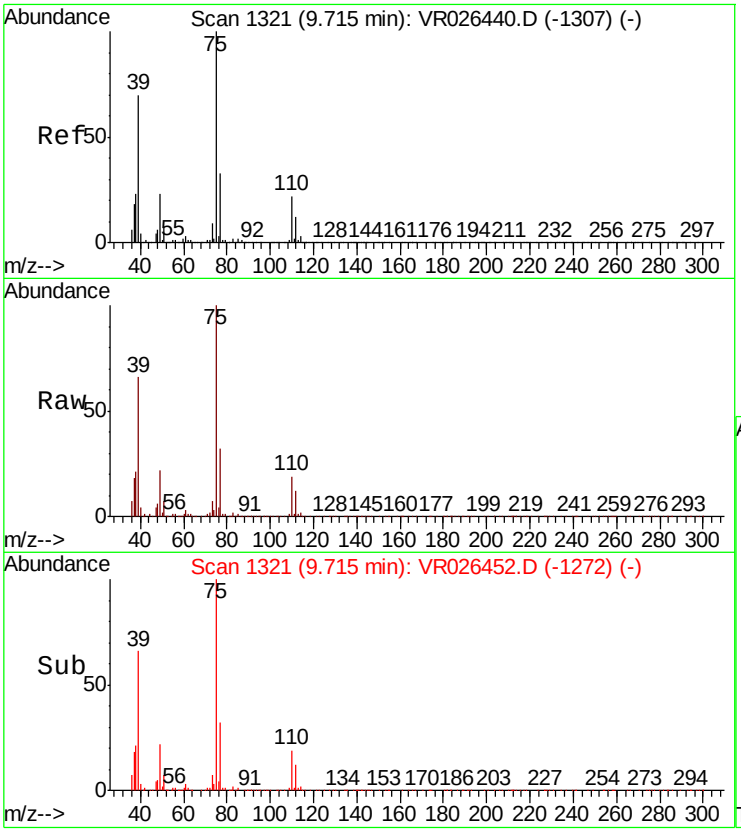


#38
Bromodichloromethane
Concen: 4.848 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 83 Resp: 204845

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.6	86.6
127	7.0	5.6	8.4



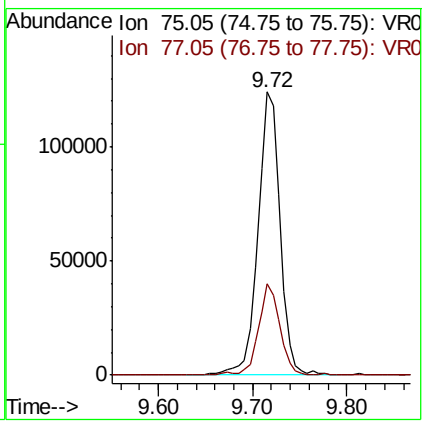


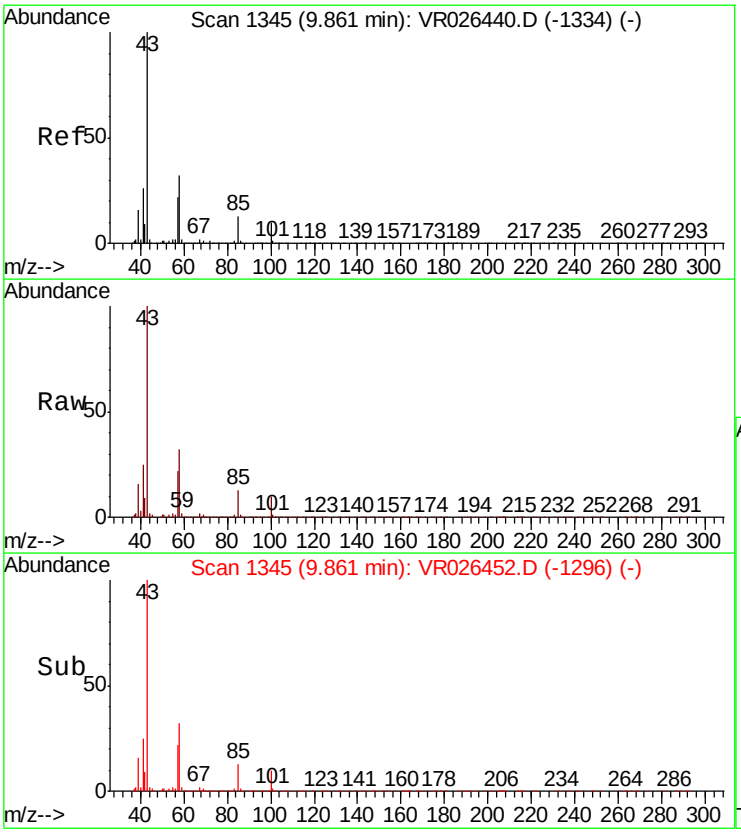
#39
cis-1,3-Dichloropropene
Concen: 5.125 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 203403

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.5

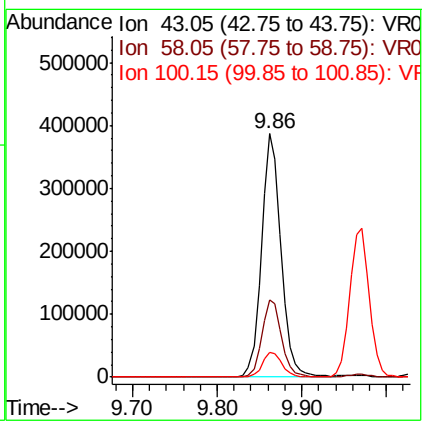


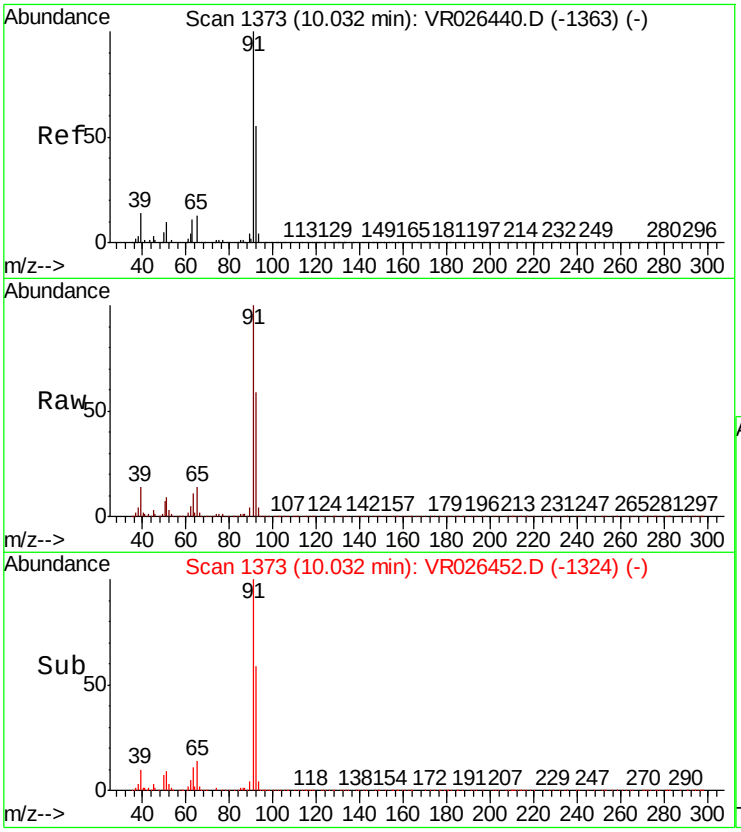


#40
4-Methyl-2-pentanone
Concen: 57.384 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 43 Resp: 614841

Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.0	40.4
100	10.4	8.9	13.3



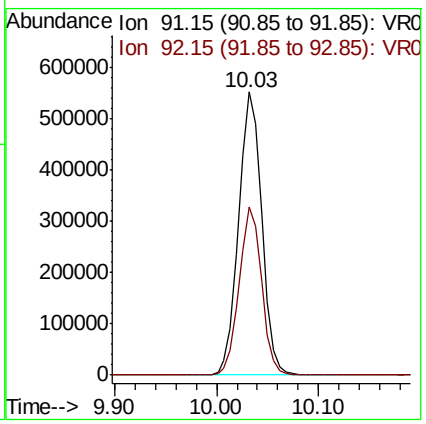


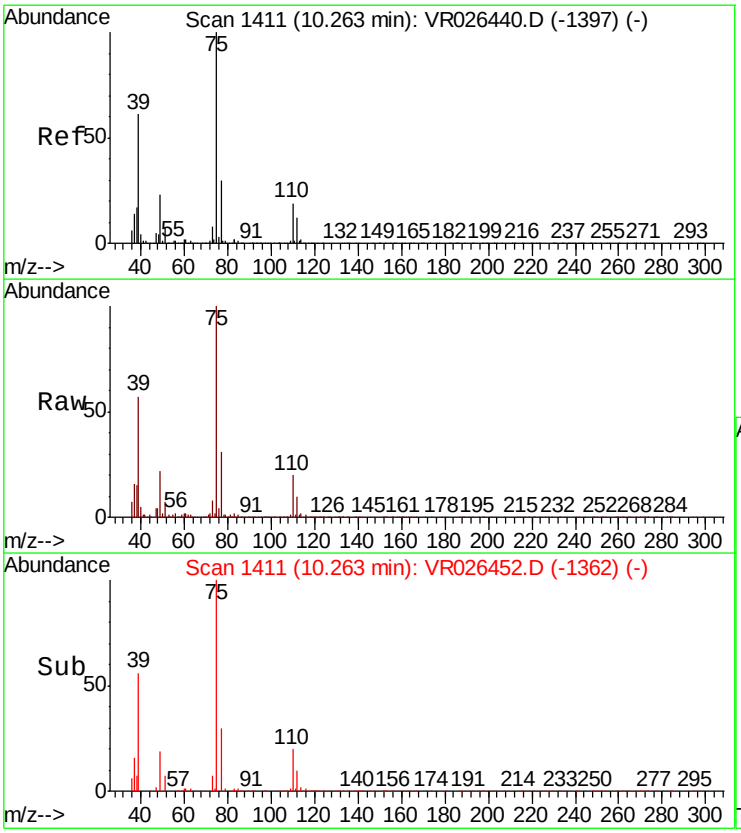
#42
Toluene
Concen: 5.049 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 863430

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.9	75.9

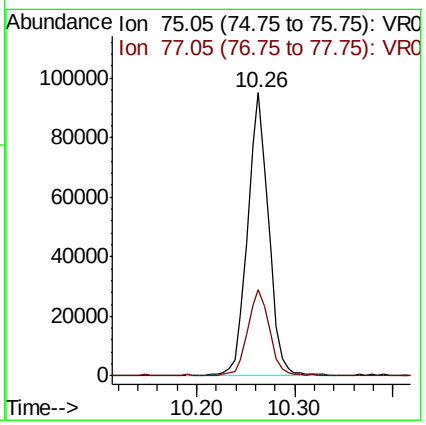


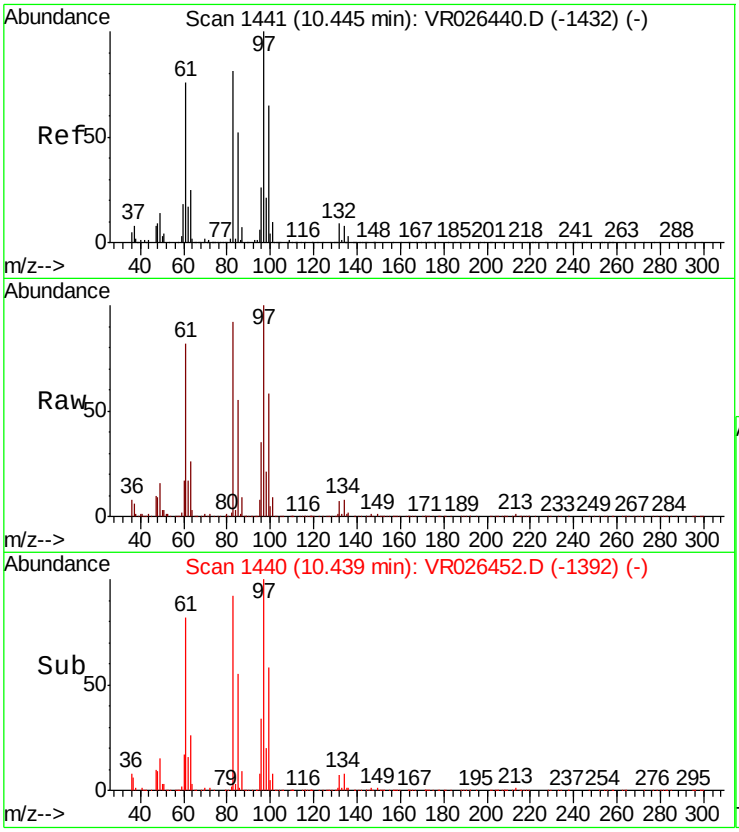


#44
trans-1,3-Dichloropropene
Concen: 4.900 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 75 Resp: 141876

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.7	42.1



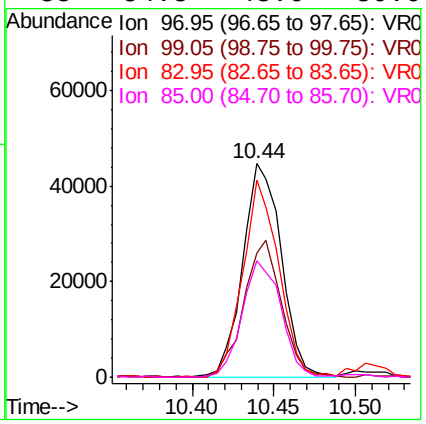


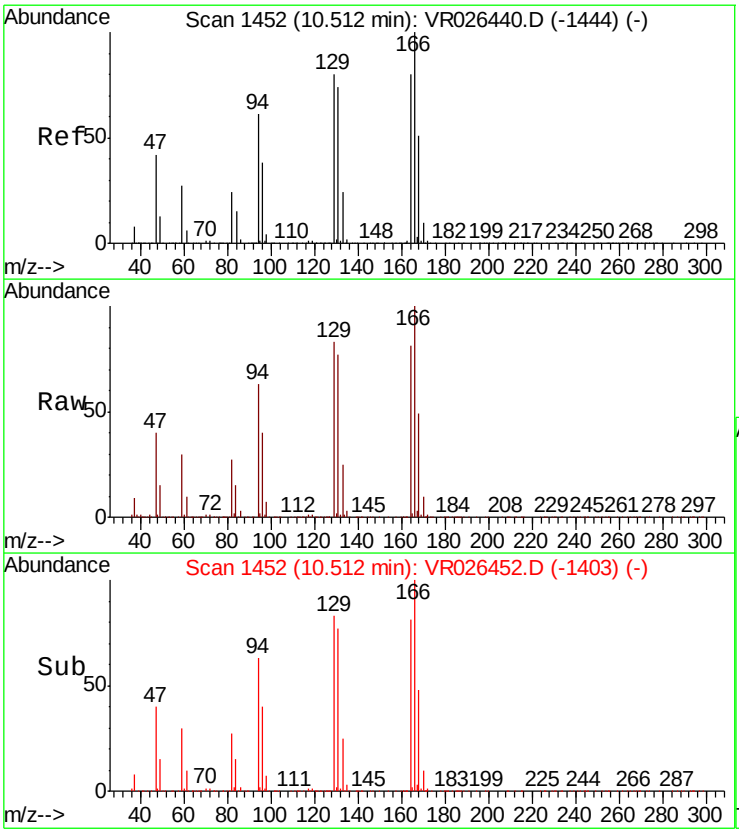
#45
1,1,2-Trichloroethane
Concen: 4.953 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 73266

Ion	Ratio	Lower	Upper
97	100		
99	58.2	41.7	77.5
83	92.1	59.5	110.5
85	54.8	43.0	80.0

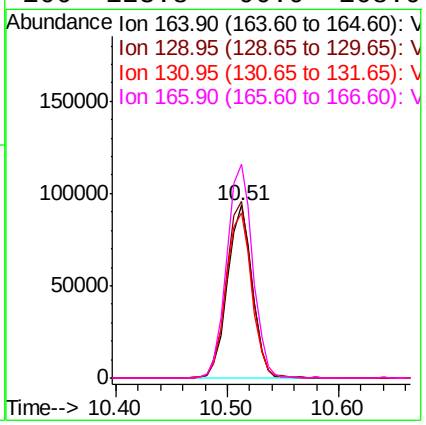


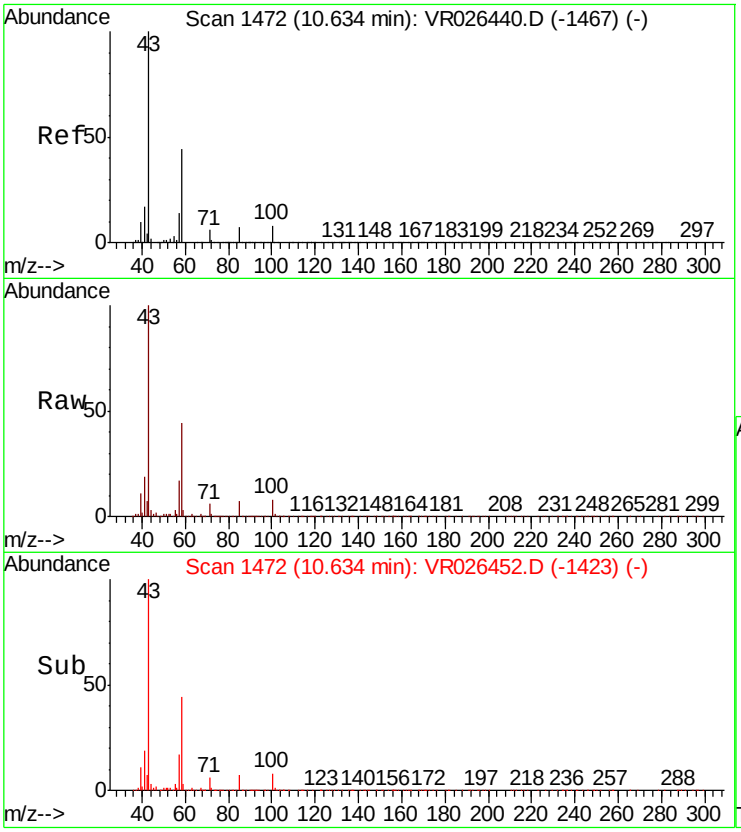


#47
Tetrachloroethene
Concen: 4.533 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:164 Resp: 144166

Ion	Ratio	Lower	Upper
164	100		
129	102.7	74.1	137.5
131	95.7	71.3	132.5
166	123.8	90.9	168.9



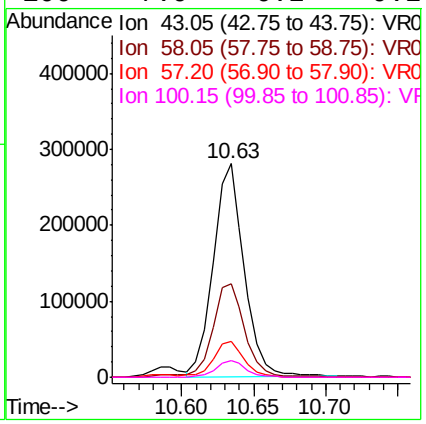


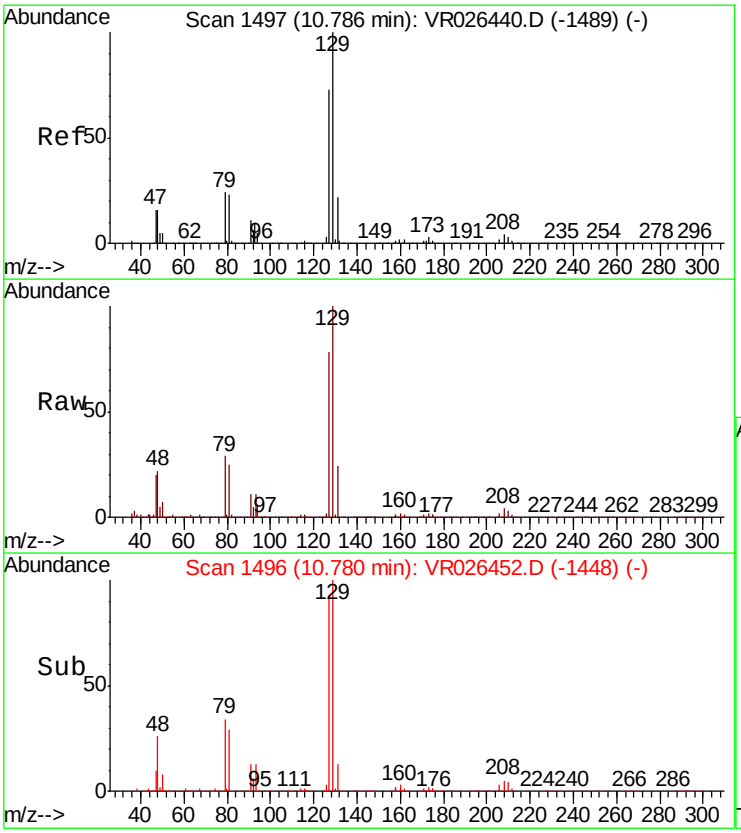
#48
2-Hexanone
Concen: 58.932 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 419993

Ion	Ratio	Lower	Upper
43	100		
58	46.5	38.2	57.2
57	16.6	13.8	20.6
100	7.9	6.2	9.2

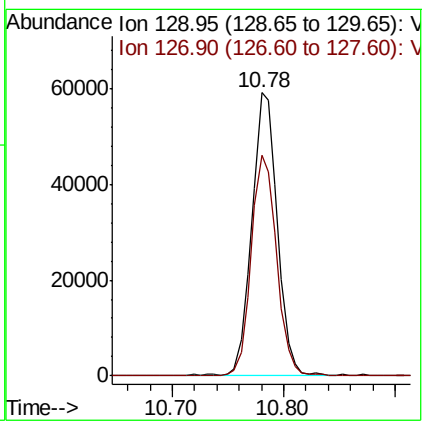


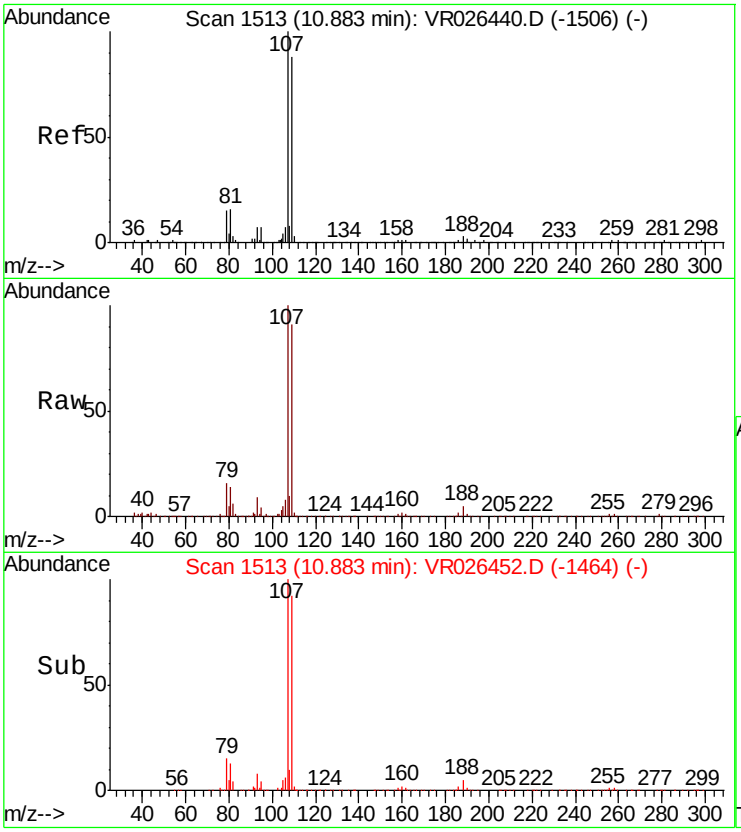


#49
Dibromochloromethane
Concen: 4.895 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:129 Resp: 94849

Ion	Ratio	Lower	Upper
129	100		
127	77.8	50.2	93.2



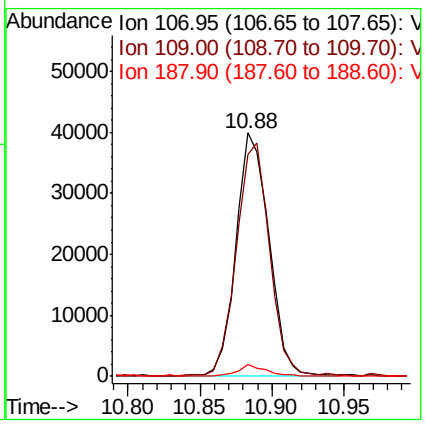


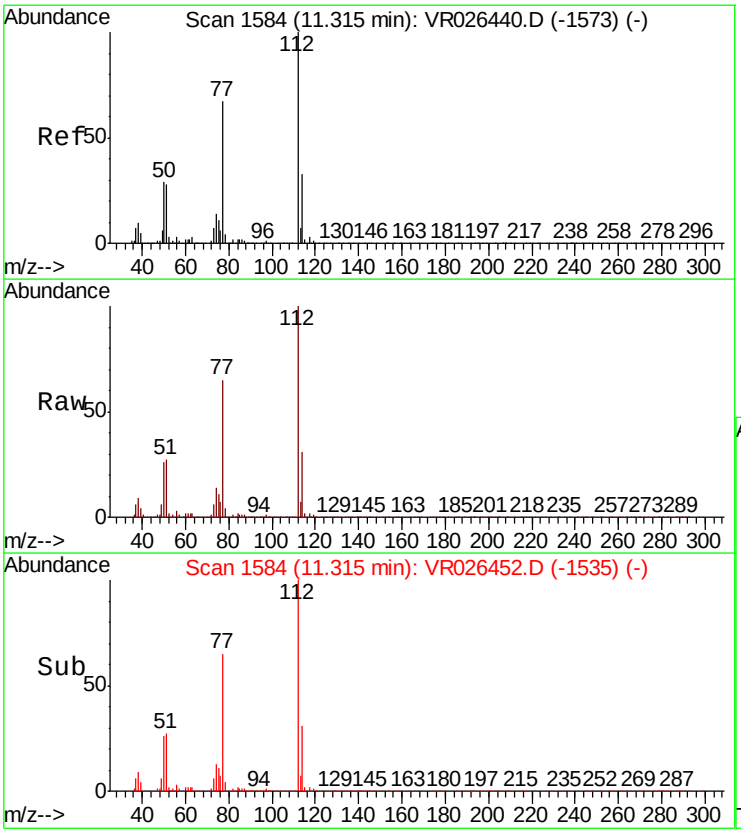
#50
1,2-Dibromoethane
Concen: 4.998 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 63587

Ion	Ratio	Lower	Upper
107	100		
109	91.0	66.8	124.2
188	4.7	2.8	4.2#

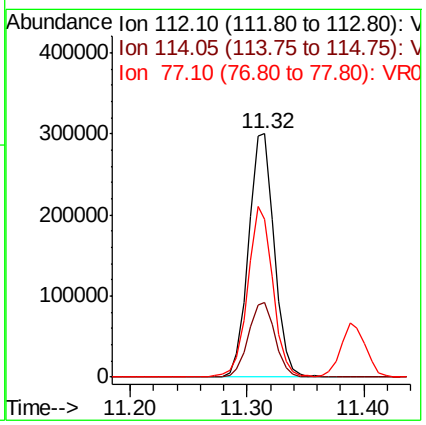


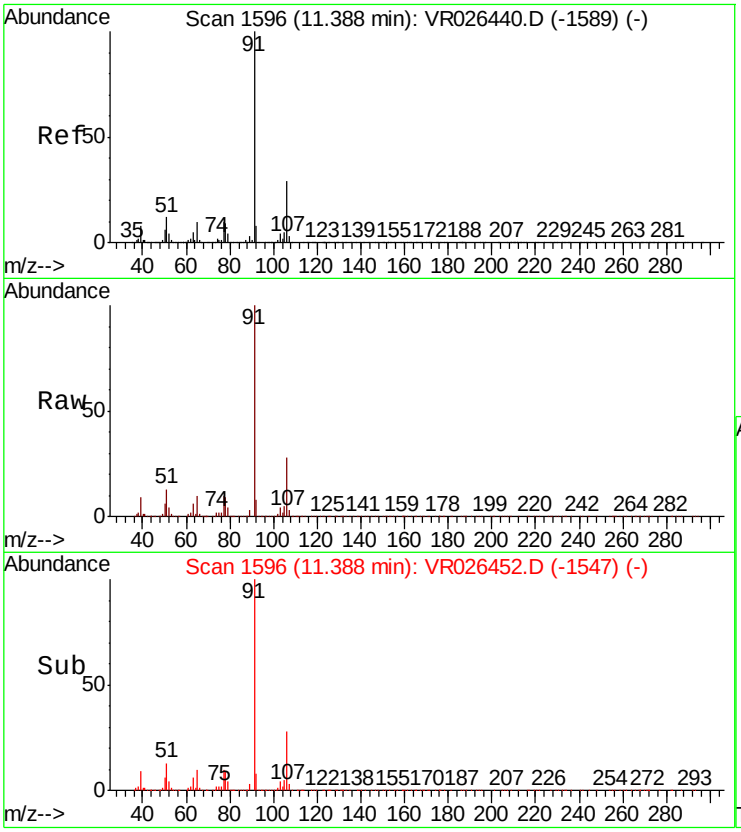


#51
Chlorobenzene
Concen: 4.802 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:112 Resp: 460776

Ion	Ratio	Lower	Upper
112	100		
114	30.9	23.1	42.9
77	64.9	53.8	80.8



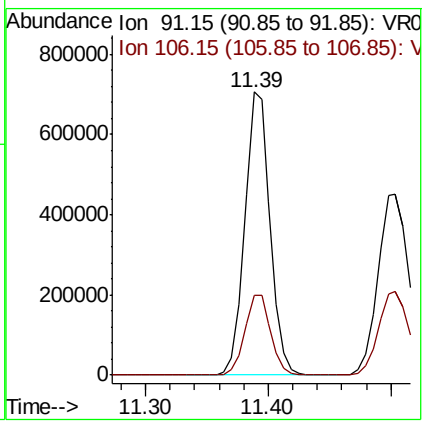


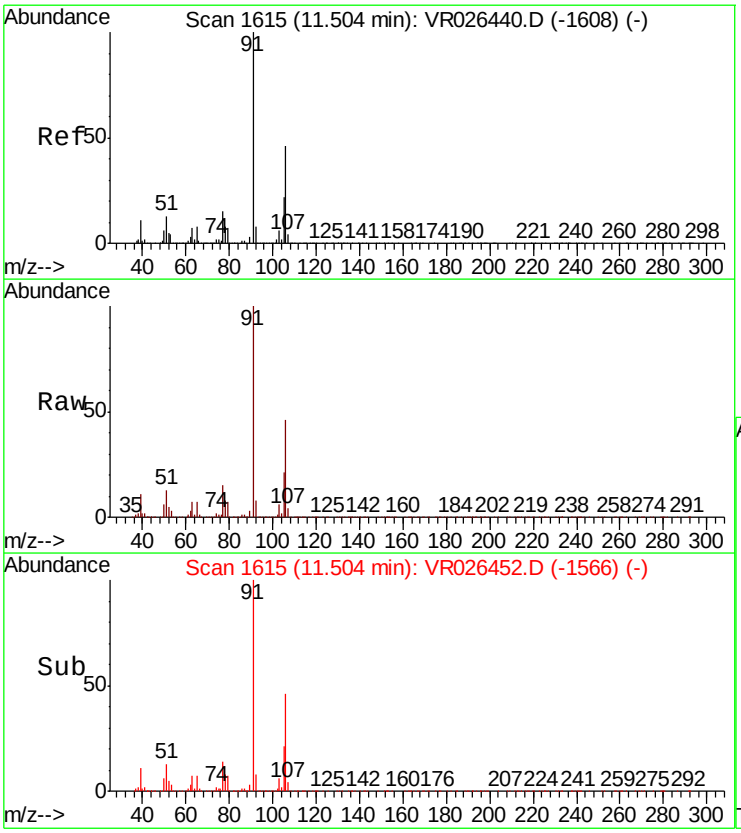
#52
Ethylbenzene
Concen: 5.128 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1010202

Ion	Ratio	Lower	Upper
91	100		
106	28.2	20.7	38.5

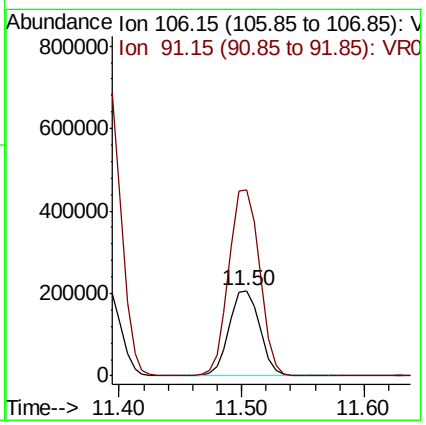


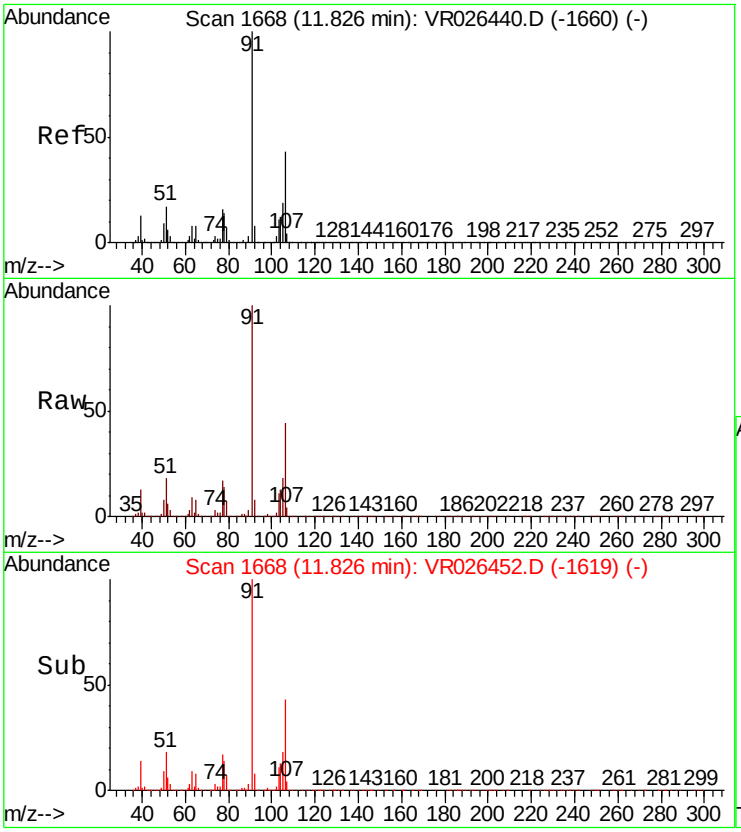


#53
m,p-Xylene
Concen: 5.071 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:106 Resp: 358019

Ion	Ratio	Lower	Upper
106	100		
91	217.2	155.6	289.0



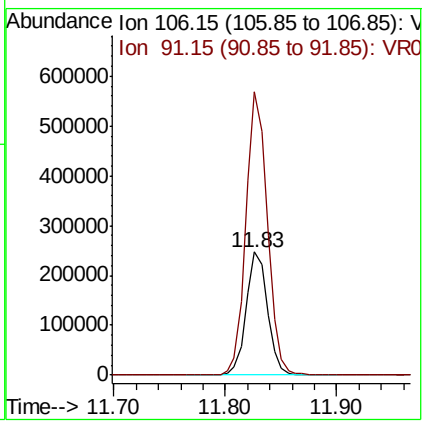


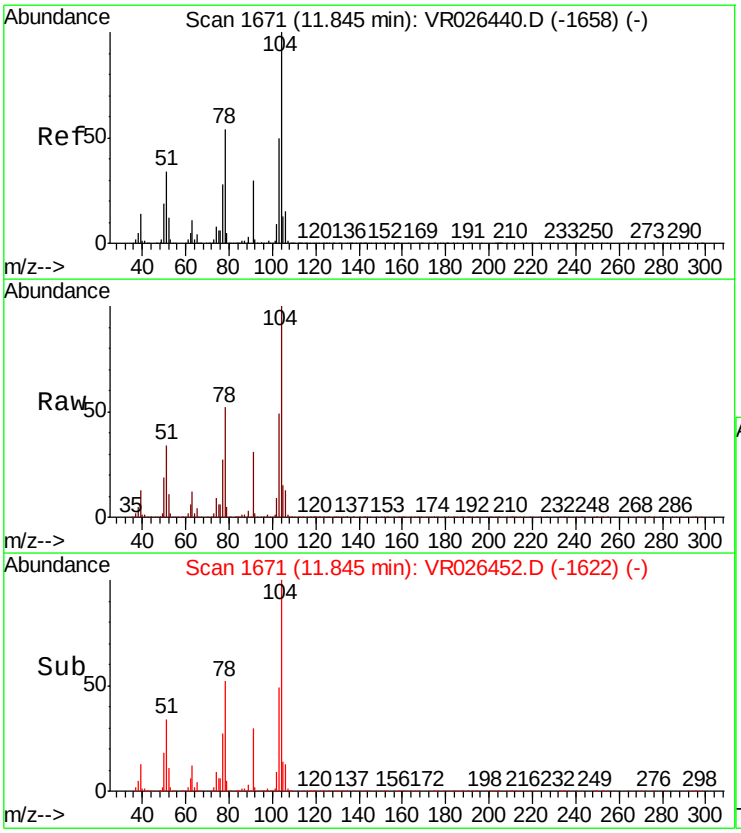
#54
o-Xylene
Concen: 5.303 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 328992

Ion	Ratio	Lower	Upper
106	100		
91	229.8	166.2	308.6

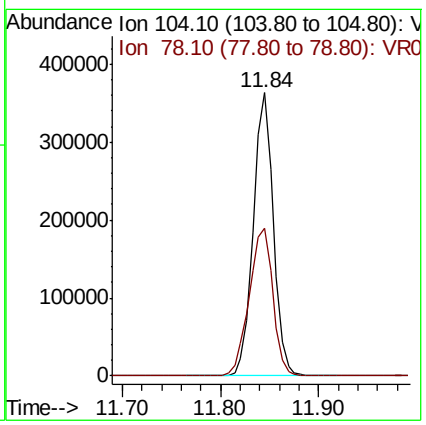


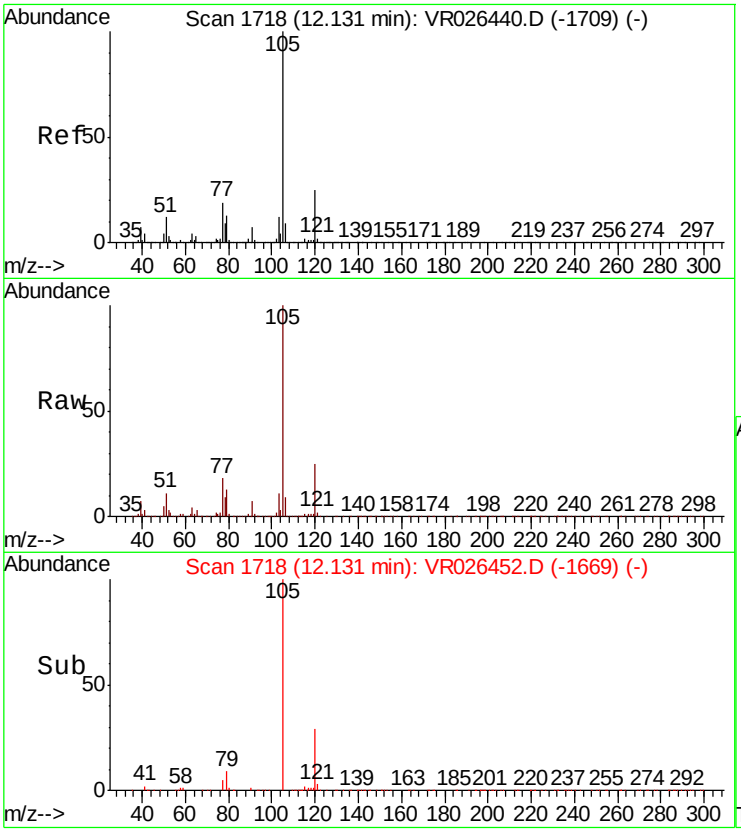


#55
Styrene
Concen: 5.272 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:104 Resp: 516262

Ion	Ratio	Lower	Upper
104	100		
78	52.3	35.2	65.4



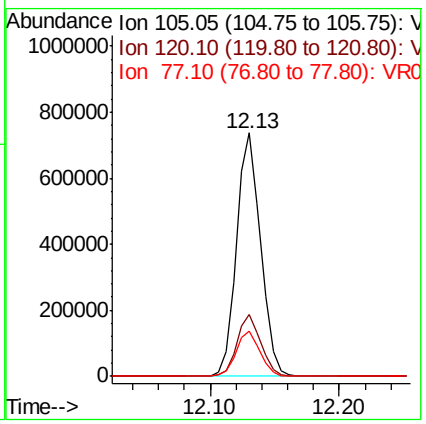


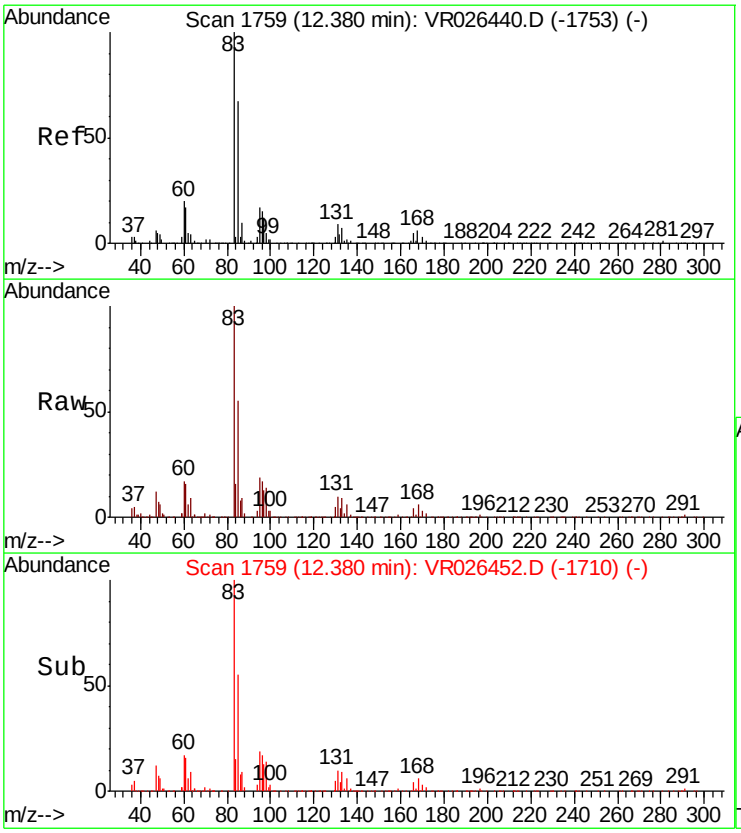
#56
Isopropylbenzene
Concen: 5.399 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 950538

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.2
77	18.4	14.7	22.1

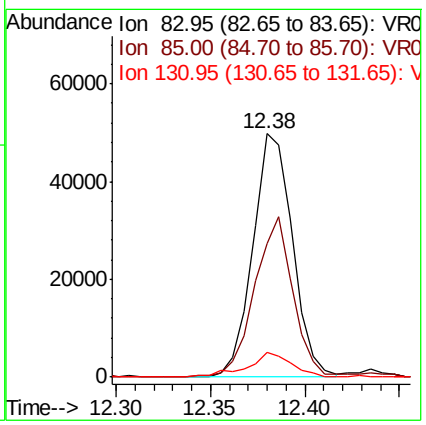


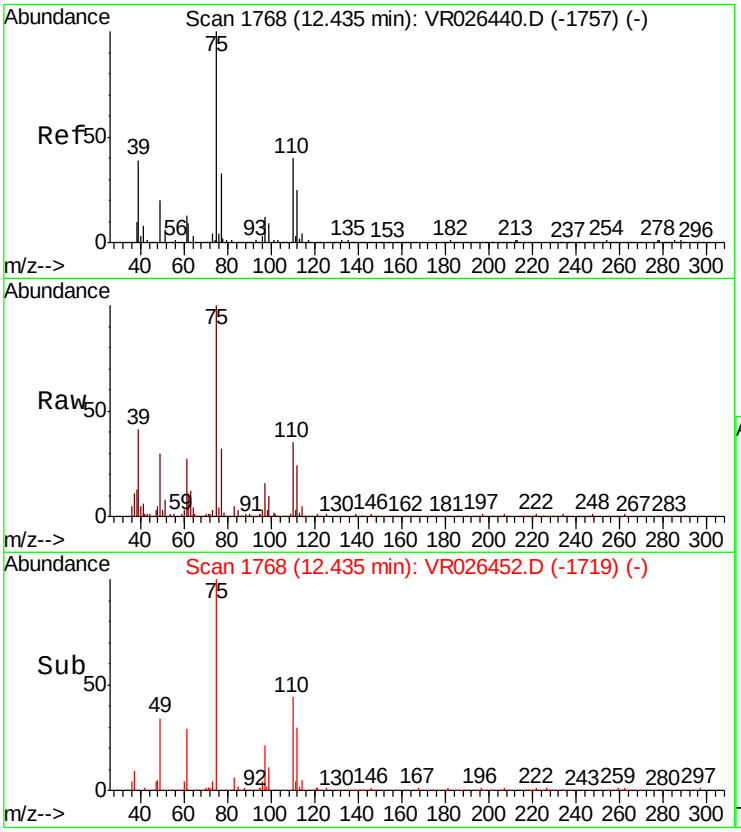


#58
1,1,2,2-Tetrachloroethane
Concen: 5.059 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 83 Resp: 72658

Ion	Ratio	Lower	Upper
83	100		
85	55.0	45.1	83.7
131	10.0	6.9	10.3



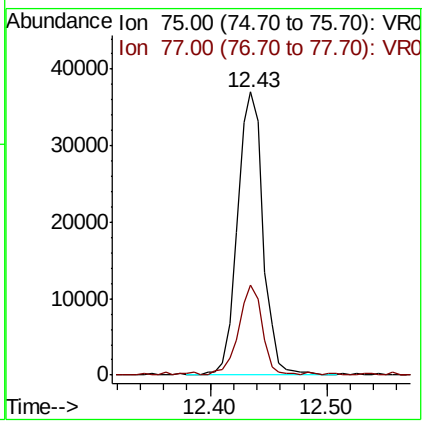


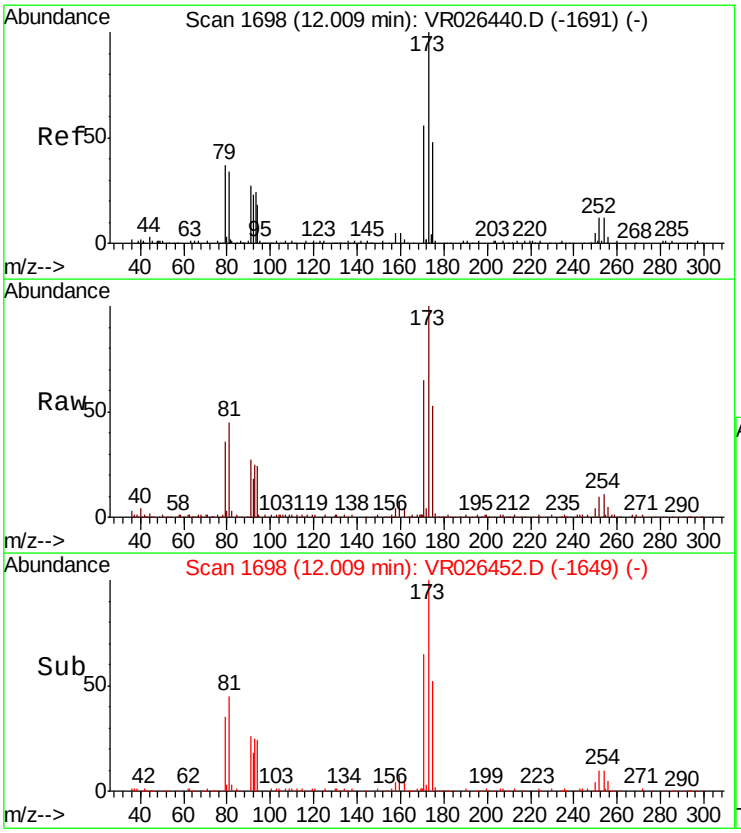
#59
1,2,3-Trichloropropane
Concen: 5.142 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 56655

Ion	Ratio	Lower	Upper
75	100		
77	28.8	25.0	37.4

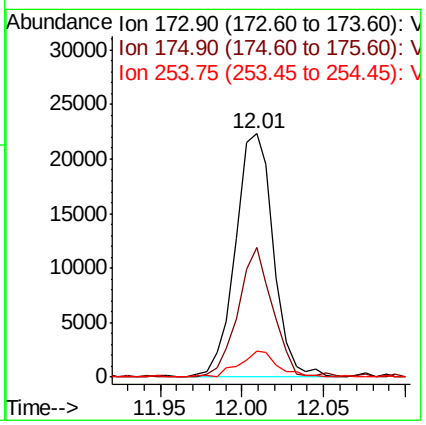


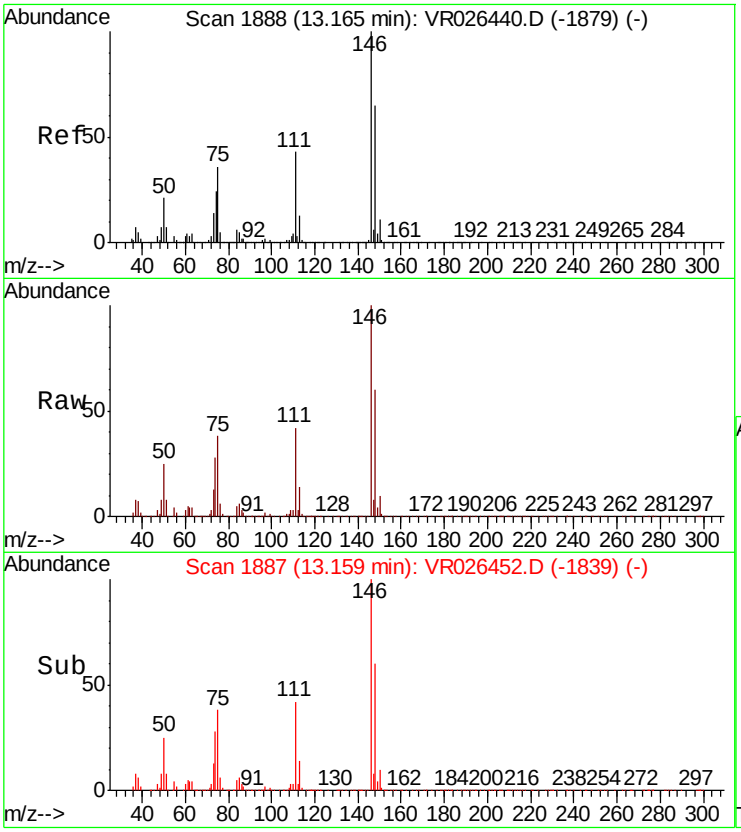


#61
Bromoform
Concen: 4.539 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:173 Resp: 36113

Ion	Ratio	Lower	Upper
173	100		
175	48.0	36.6	54.8
254	11.1	8.0	12.0



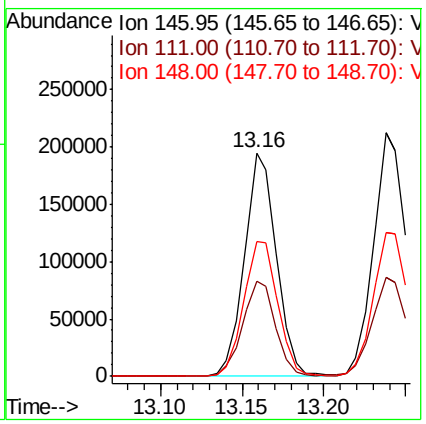


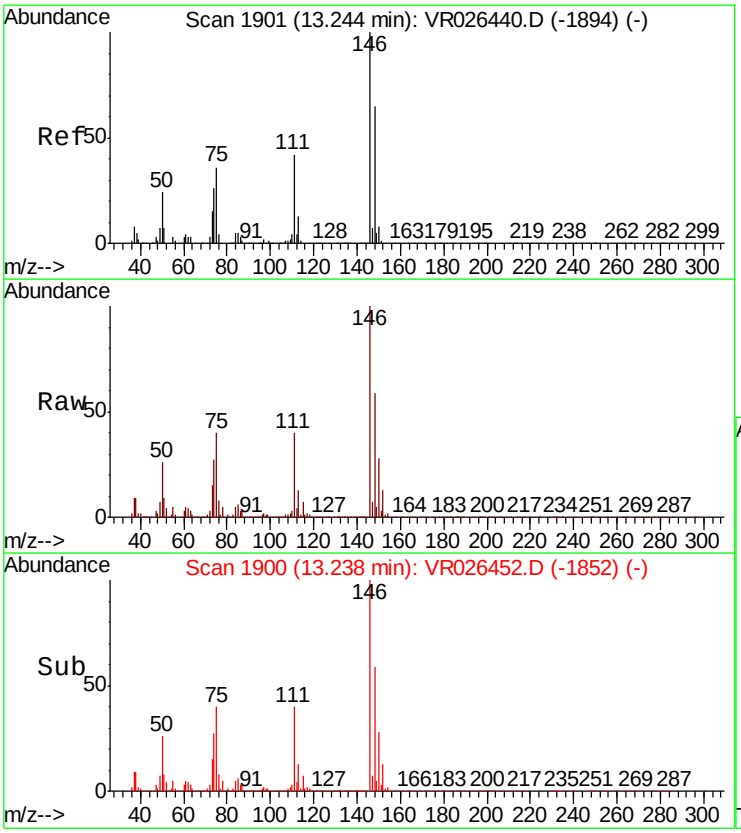
#62
1,3-Dichlorobenzene
Concen: 4.657 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 266142

Ion	Ratio	Lower	Upper
146	100		
111	42.5	30.4	56.5
148	60.4	45.4	84.2

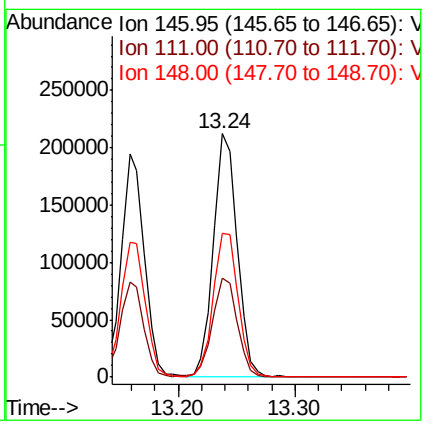


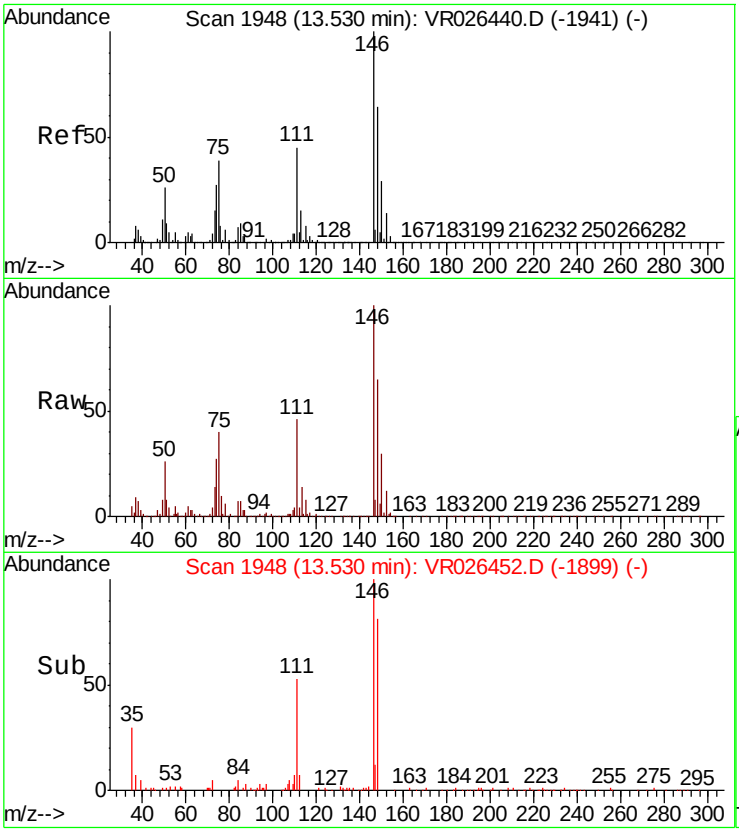


#63
1,4-Dichlorobenzene
Concen: 4.652 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.01 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:146 Resp: 298490

Ion	Ratio	Lower	Upper
146	100		
111	40.4	30.5	56.7
148	59.3	45.0	83.6



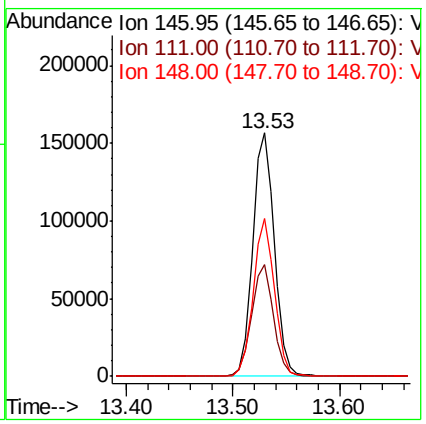


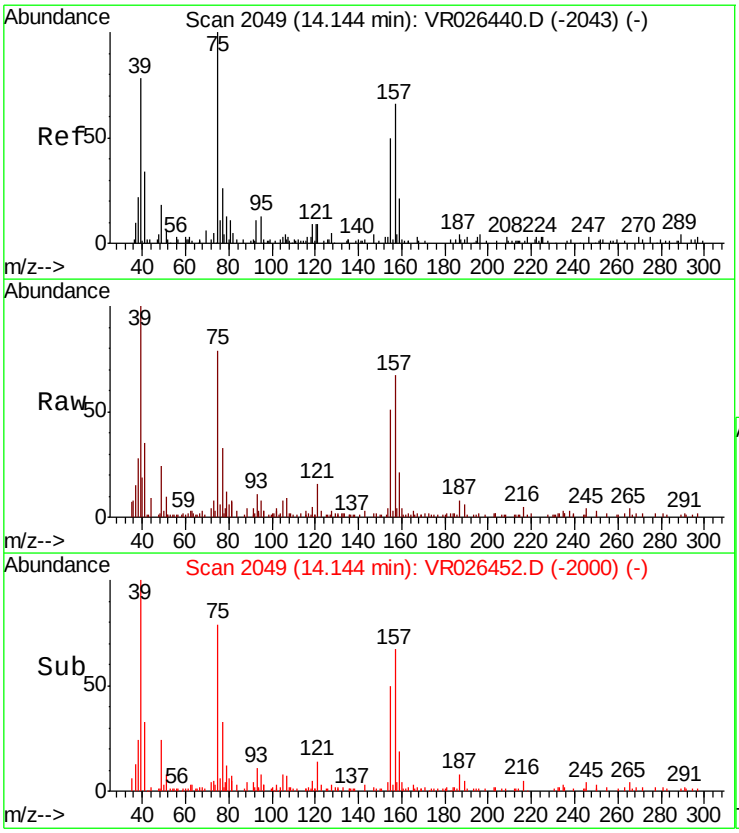
#65
1,2-Dichlorobenzene
Concen: 4.697 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 222688

Ion	Ratio	Lower	Upper
146	100		
111	45.7	35.8	53.6
148	65.1	48.9	73.3

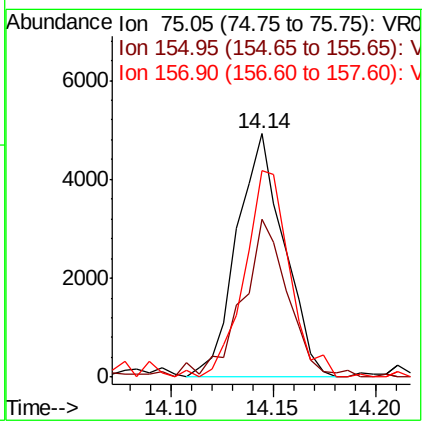


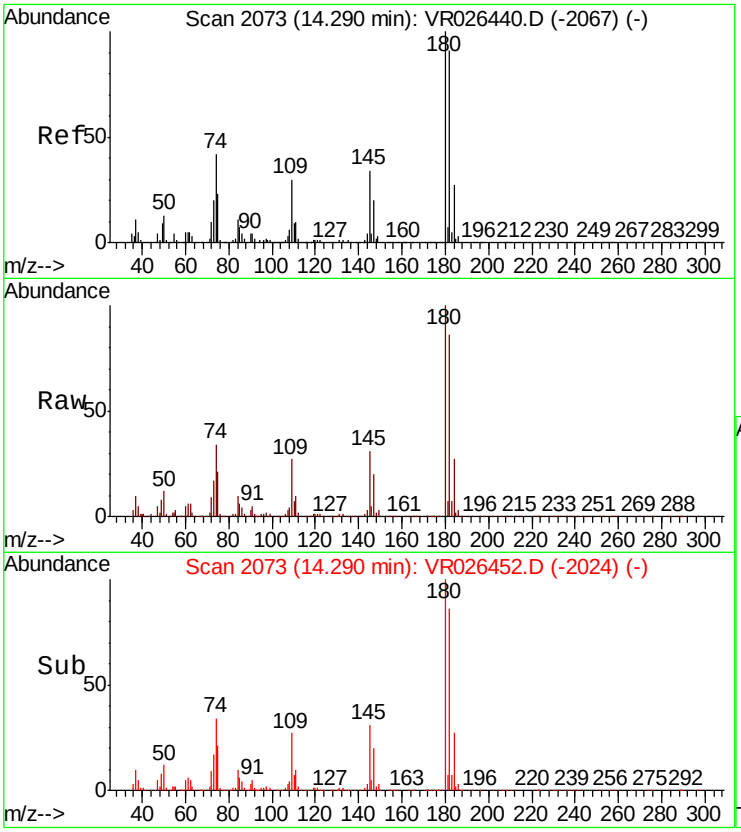


#66
1,2-Dibromo-3-chloropropane
Concen: 4.348 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion: 75 Resp: 7922

Ion	Ratio	Lower	Upper
75	100		
155	65.1	36.1	54.1#
157	84.8	62.4	93.6



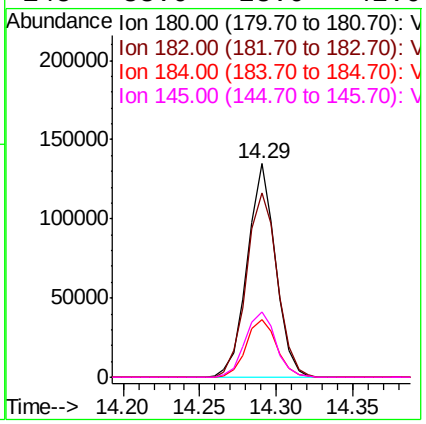


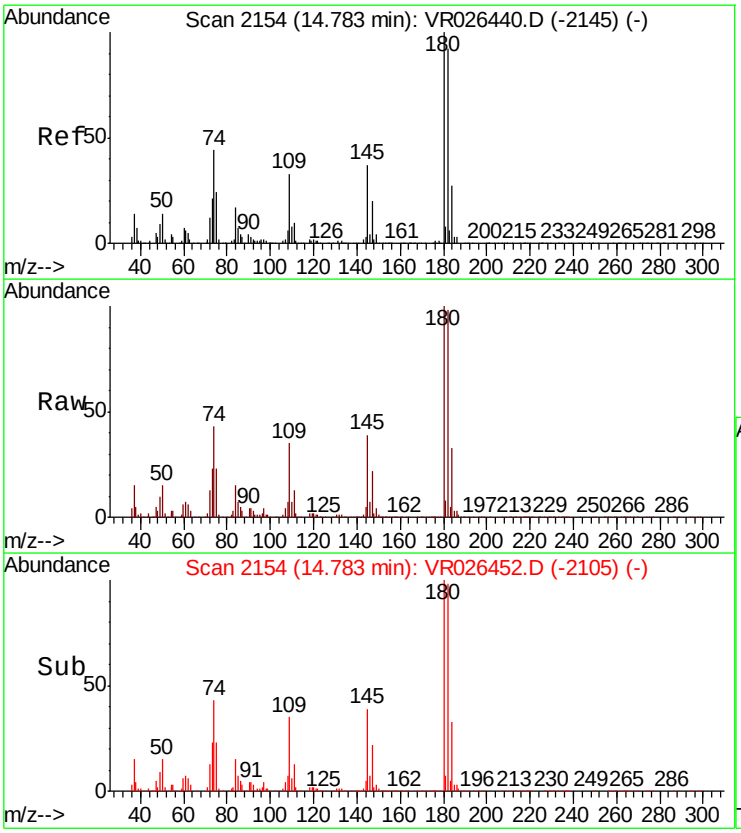
#67
1,3,5-Trichlorobenzene
Concen: 4.638 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 173201

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
184	29.3	25.0	37.4
145	33.0	28.0	42.0

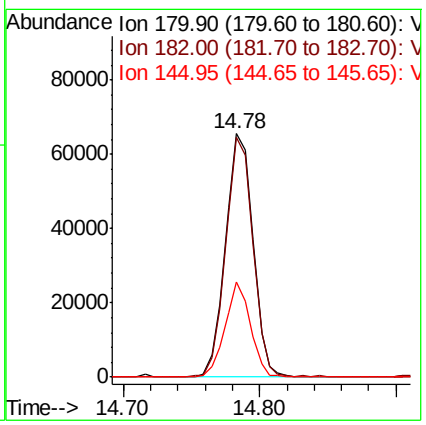


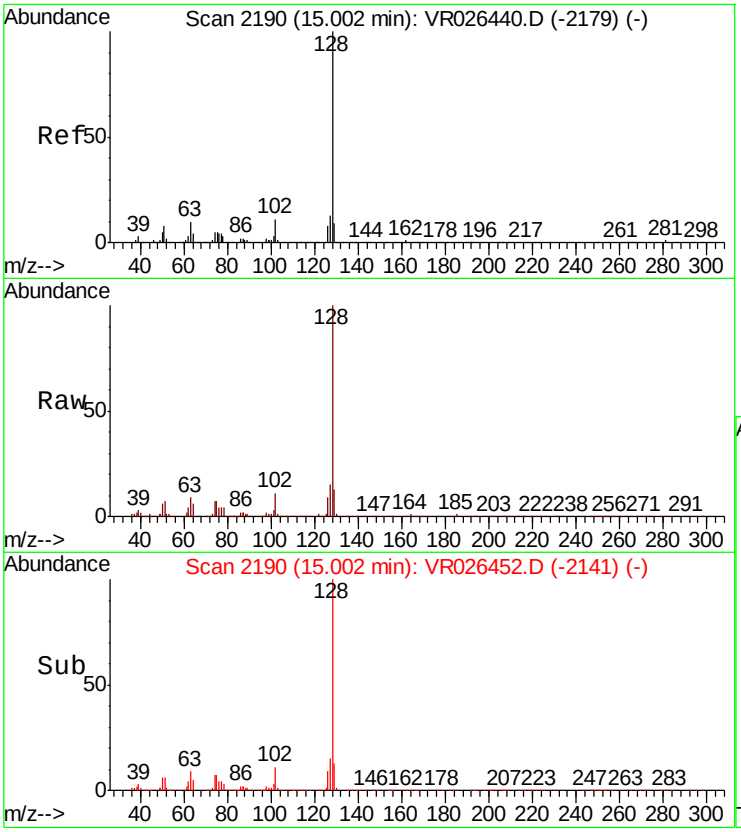


#68
1,2,4-trichlorobenzene
Concen: 4.444 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:180 Resp: 92208

Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.0	109.6
145	35.8	26.7	40.1



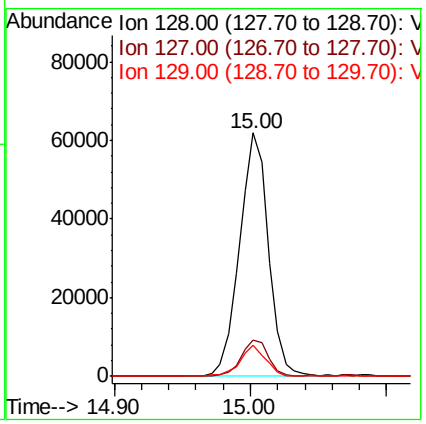


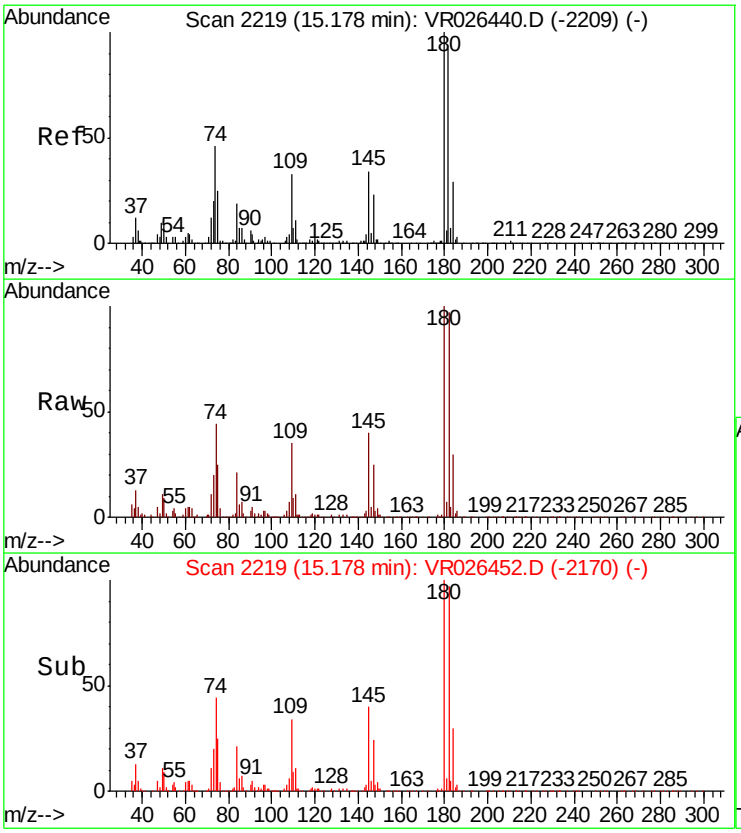
#69
Naphthalene
Concen: 4.706 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 91839

Ion	Ratio	Lower	Upper
128	100		
127	14.2	11.4	17.0
129	11.4	9.0	13.4





#70
1,2,3-Trichlorobenzene
Concen: 4.947 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026452.D
Acq: 4 Apr 2019 18:05

Tgt Ion:180 Resp: 71148

Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.1	109.7
145	36.1	28.6	42.8