Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022019\

Quantitation Report (Not Reviewed)

Data File : VR026352.D
Acq On : 20 Feb 2019 14:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Feb 21 07:42:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 07:38:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	759147	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	639844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	268301	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	228609	3.81	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	2.62	69	209539	4.00	ug/L	0.00
Spiked Amount 7.000	Range 65 - 130		Recovery = 57.14%#			
11) 1,1-Dichloroethene-d2	3.60	63	623278	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	6.58	46	190295	41.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.42%			
24) Chloroform-d	7.20	84	457491	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	7.89	65	174860	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	7.85	84	894951	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	8.89	67	223688	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	9.96	98	860000	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	10.23	79	59725	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	10.59	63	177292	50.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.32%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94435	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	170648	4.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.82	85	237662	4.224	ug/L	98
3) Chloromethane	2.01	50	293966	3.962	ug/L	97
5) Vinyl chloride	2.17	62	279483	3.913	ug/L	96
6) Bromomethane	2.52	94	176871	3.687	ug/L	94
8) Chloroethane	2.66	64	176015	3.930	ug/L	97
9) Trichlorofluoromethane	2.93	101	177683	1.550	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	263812	4.348	ug/L	97
12) 1,1-Dichloroethene	3.62	96	266130	4.074	ug/L	91
13) Acetone	3.69	43	193999	40.413	ug/L	100
14) Carbon disulfide	3.92	76	786923	3.878	ug/L	97
15) Methyl Acetate	4.19	43	53148	4.002	ug/L	99
16) Methylene chloride	4.40	84	232878	3.804	ug/L	91
17) Methyl tert-butyl Ether	4.89	73	249455	3.860	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	250931	4.124	ug/L	98
19) 1,1-Dichloroethane	5.69	63	426708	4.018	ug/L	99
21) 2-Butanone	6.68	43	246254	43.317	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	222497	4.309	ug/L #	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022019\

Quantitation Report (Not Reviewed)

Data File : VR026352.D
Acq On : 20 Feb 2019 14:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Feb 21 07:42:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 07:38:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	62943	3.953	ug/L	#	91
25) Chloroform	7.23	83	431287	4.126	ug/L		100
27) 1,2-Dichloroethane	7.99	62	195972	4.172	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	390414	4.139	ug/L		98
30) Cyclohexane	7.51	56	363798	4.966	ug/L		99
31) Carbon tetrachloride	7.63	117	370235	4.288	ug/L		98
33) Benzene	7.90	78	1004019	4.362	ug/L		100
34) Trichloroethene	8.71	95	248026	4.239	ug/L		96
35) Methylcyclohexane	8.95	83	395580	5.097	ug/L		98
37) 1,2-Dichloropropane	8.99	63	215364	4.282	ug/L		99
38) Bromodichloromethane	9.28	83	238048	4.210	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	240642	4.534	ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	632896	48.215	ug/L		99
42) Toluene	10.03	91	1095074	4.672	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	173858	4.429	ug/L		94
45) 1,1,2-Trichloroethane	10.44	97	94899	4.423	ug/L		98
47) Tetrachloroethene	10.51	164	196895	4.537	ug/L		97
48) 2-Hexanone	10.63	43	425557	47.181	ug/L		97
49) Dibromochloromethane	10.78	129	121059	4.317	ug/L		98
50) 1,2-Dibromoethane	10.88	107	77941	4.437	ug/L	#	100
51) Chlorobenzene	11.31	112	602940	4.399	ug/L		98
52) Ethylbenzene	11.39	91	1250936	4.797	ug/L		100
53) m,p-Xylene	11.50	106	456523	4.798	ug/L		93
54) o-Xylene	11.83	106	411256	4.937	ug/L		97
55) Styrene	11.84	104	650530	4.932	ug/L		96
56) Isopropylbenzene	12.13	105	1186768	5.059	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	89440	4.393	ug/L		100
59) 1,2,3-Trichloropropane	12.43	75	62013	4.256	ug/L		98
61) Bromoform	12.01	173	49129	4.007	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	328568	4.089	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	378391	4.055	ug/L		100
65) 1,2-Dichlorobenzene	13.53	146	285400	4.107	ug/L		93
66) 1,2-Dibromo-3-chloropropan	14.14	75	9287	3.499	ug/L	#	78
67) 1,3,5-Trichlorobenzene	14.29	180	210434	4.009	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	109650	3.846	ug/L		94
69) Naphthalene	15.00	128	97674	3.606	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	87279	4.010	ug/L		99

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

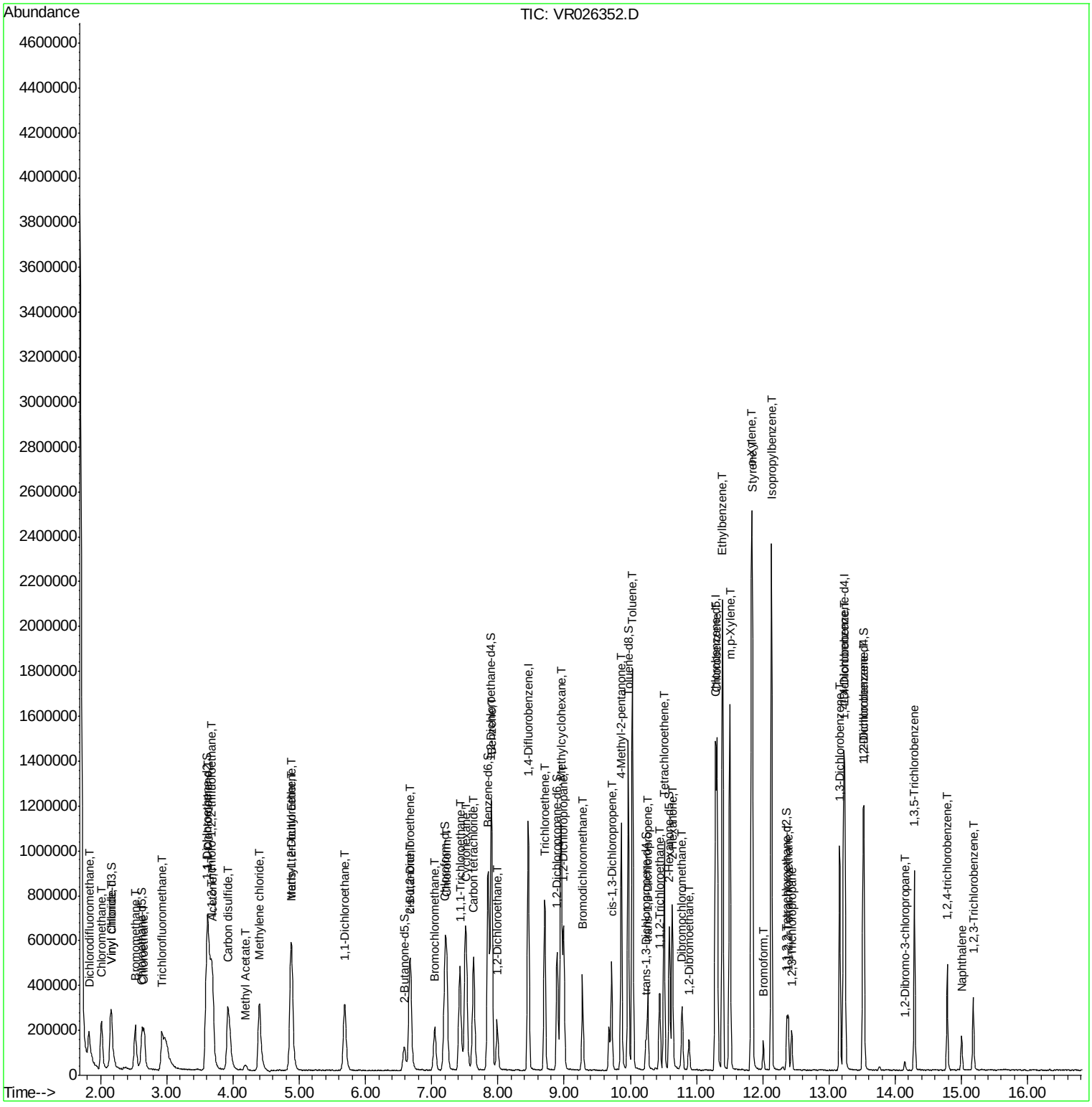
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022019\

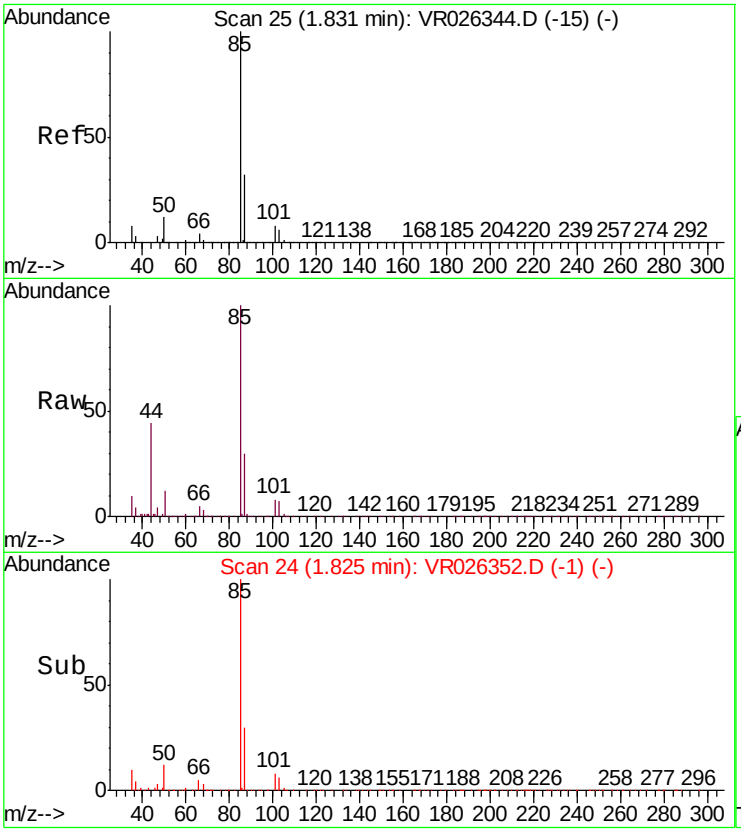
Quantitation Report (Not Reviewed)

Data File : VR026352.D
Acq On : 20 Feb 2019 14:33
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Quant Time: Feb 21 07:42:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 07:38:25 2019
Response via : Initial Calibration



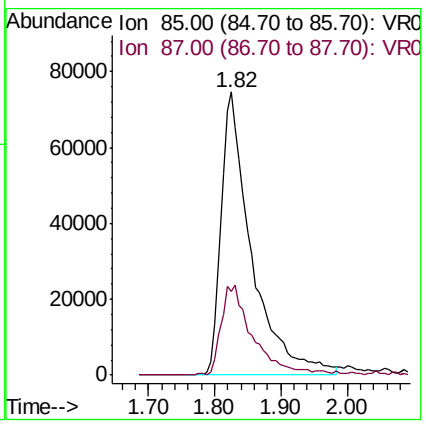


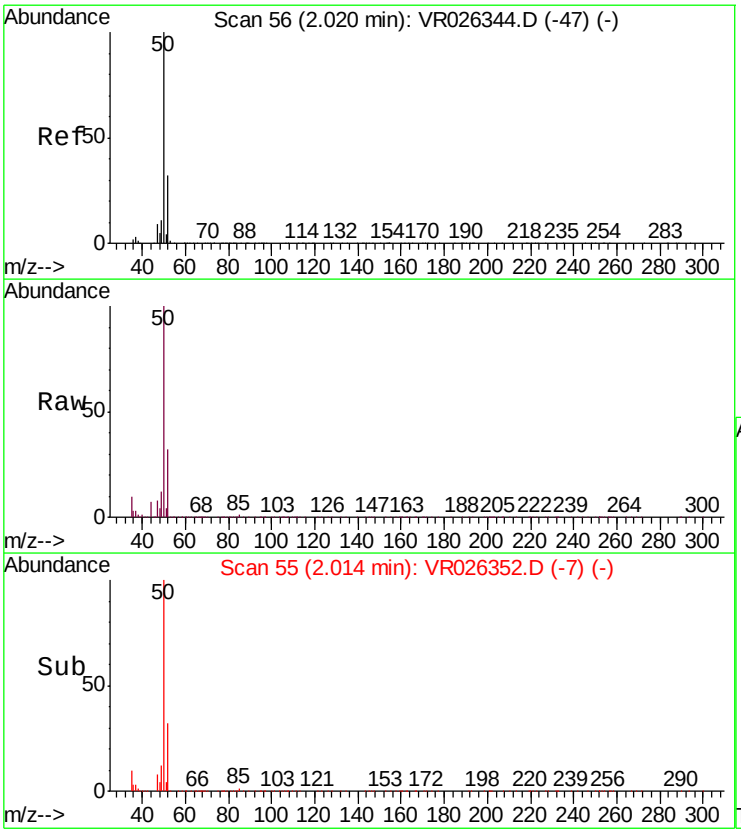
#2
Dichlorodifluoromethane
Concen: 4.224 ug/L
RT: 1.82 min Scan# 24
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 85 Resp: 237662

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.9	40.3

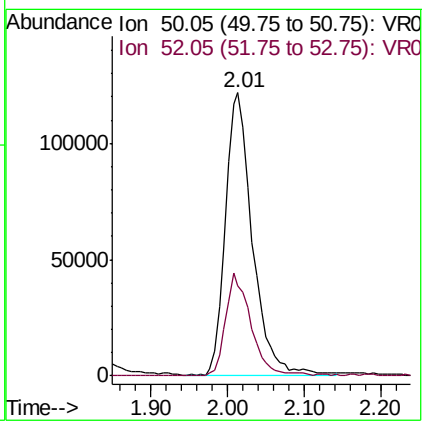


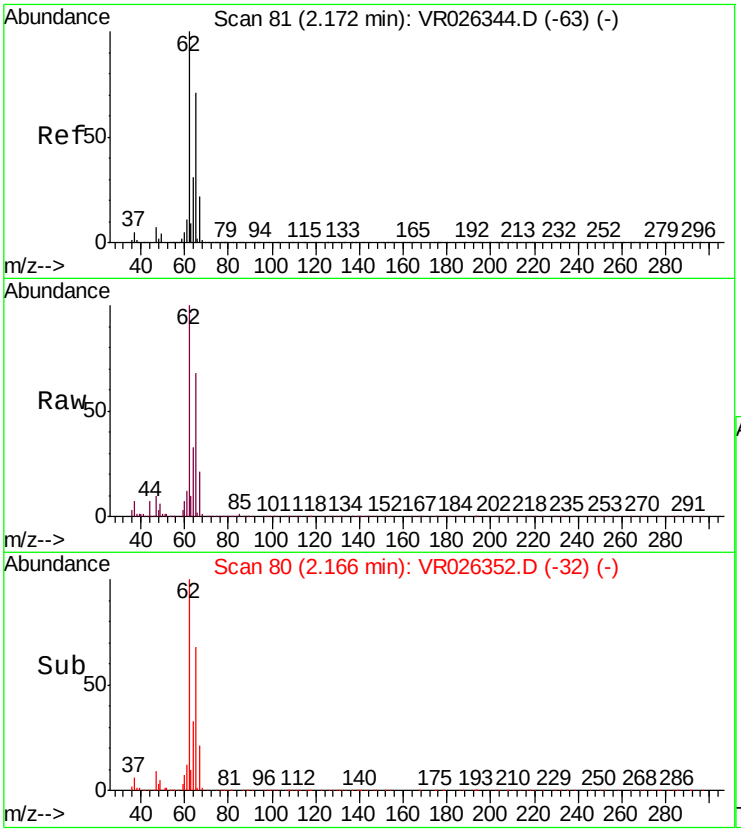


#3
Chloromethane
Concen: 3.962 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 50 Resp: 293966

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.5	43.7



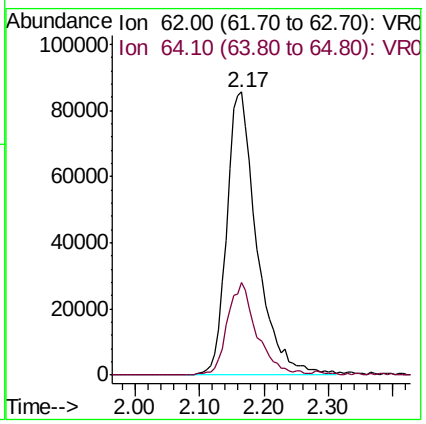


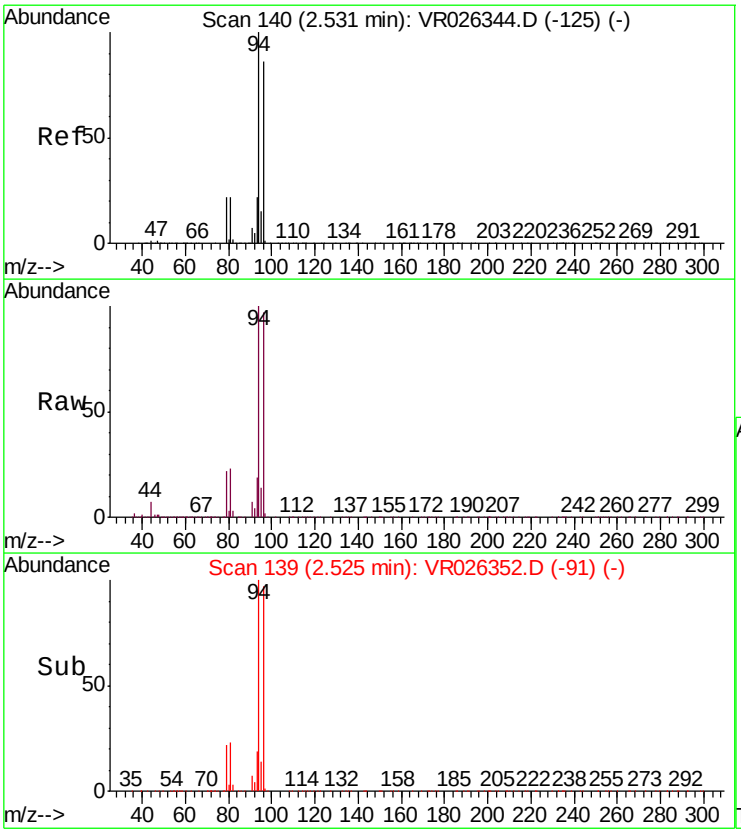
#5
Vinyl chloride
Concen: 3.913 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 62 Resp: 279483

Ion	Ratio	Lower	Upper
62	100		
64	32.9	21.6	40.2

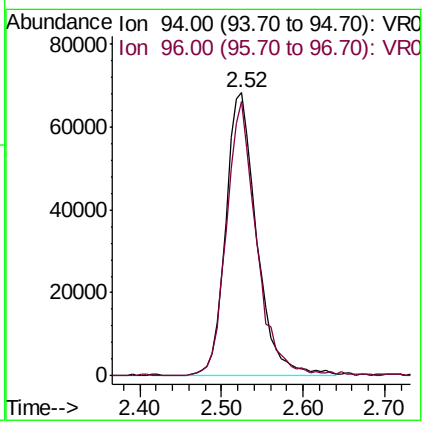


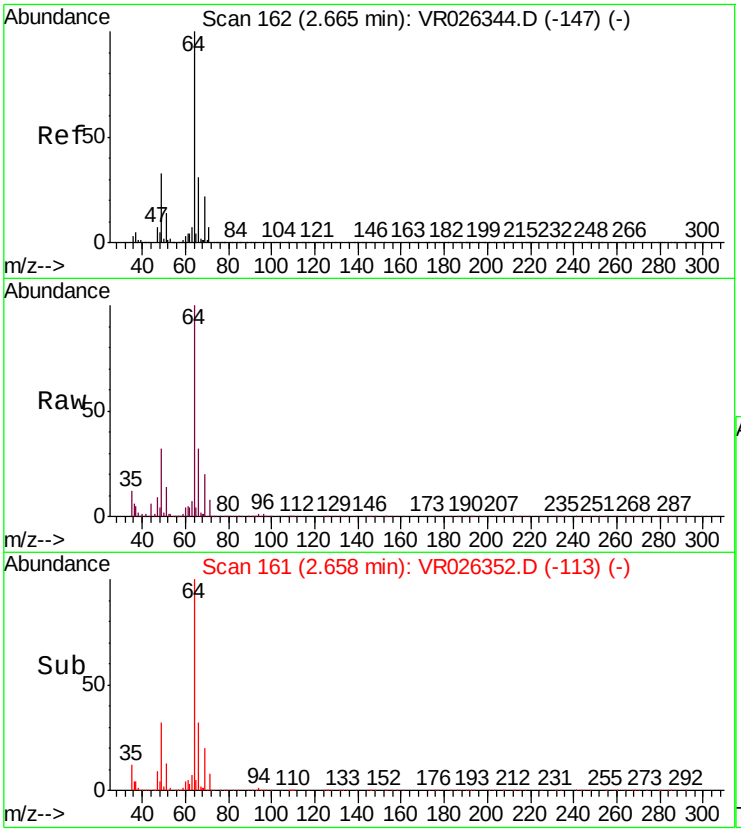


#6
Bromomethane
Concen: 3.687 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 94 Resp: 176871

Ion	Ratio	Lower	Upper
94	100		
96	96.9	63.8	118.4



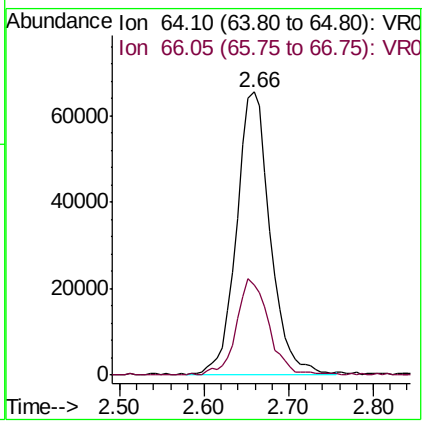


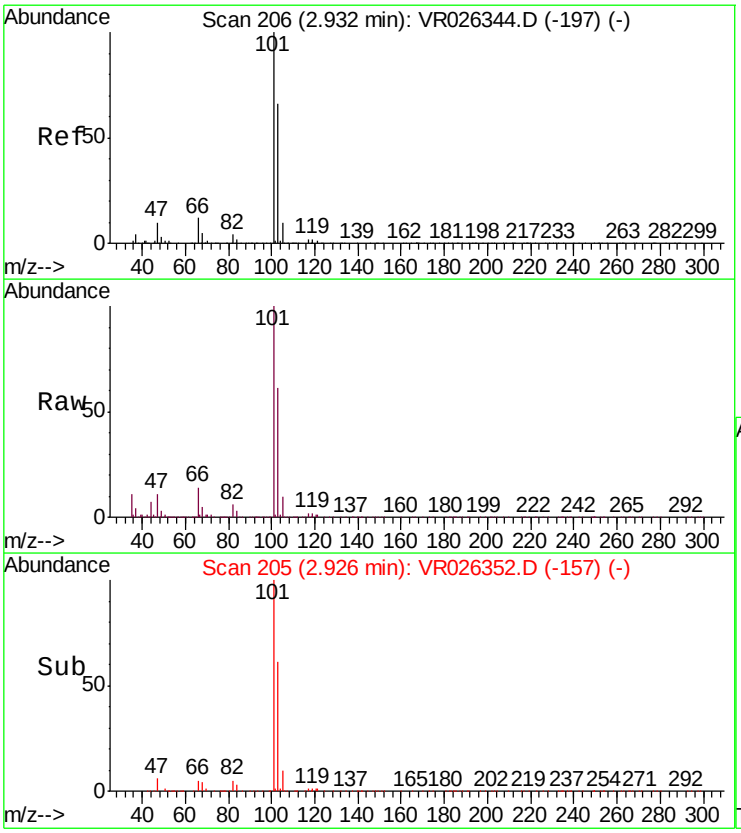
#8
Chloroethane
Concen: 3.930 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 64 Resp: 176015

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.2	39.4

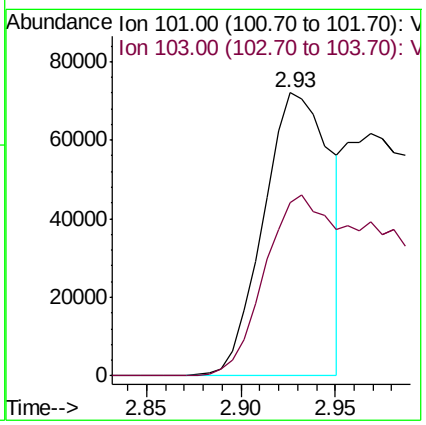


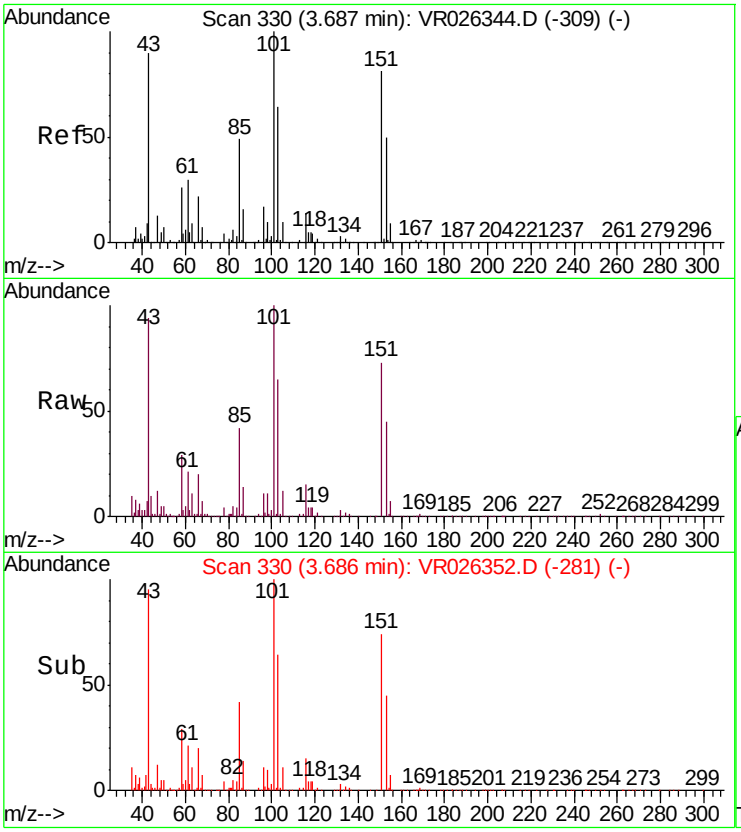


#9
Trichlorofluoromethane
Concen: 1.550 ug/L
RT: 2.93 min Scan# 205
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:101 Resp: 177683

Ion	Ratio	Lower	Upper
101	100		
103	174.0	22.9	34.3#



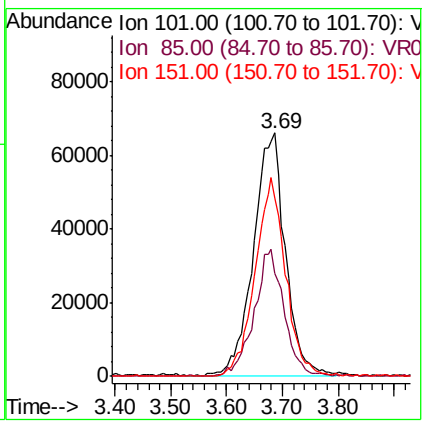


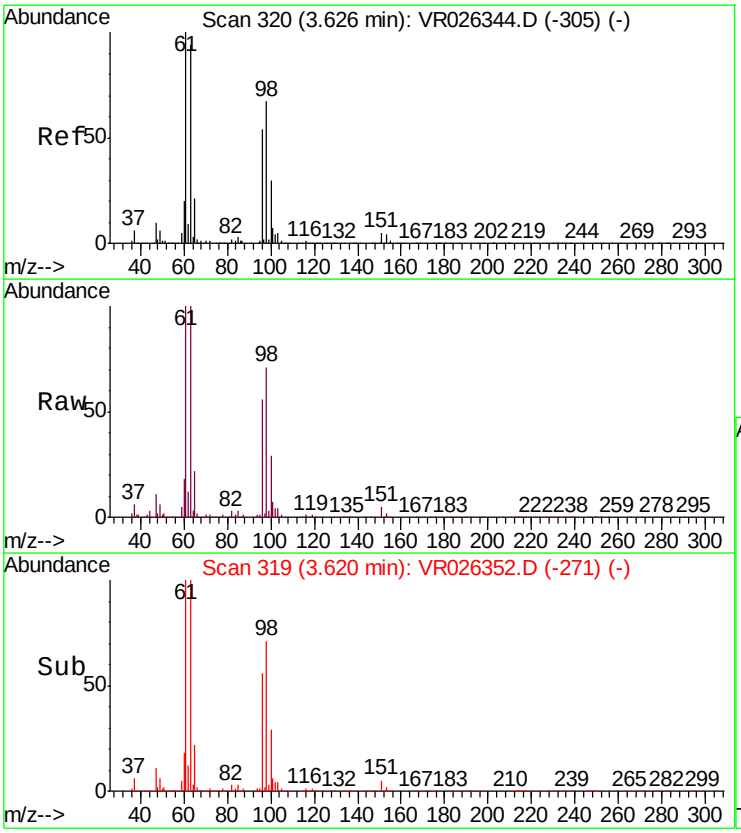
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.348 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:101 Resp: 263812

Ion	Ratio	Lower	Upper
101	100		
85	48.9	37.3	55.9
151	77.9	60.4	90.6

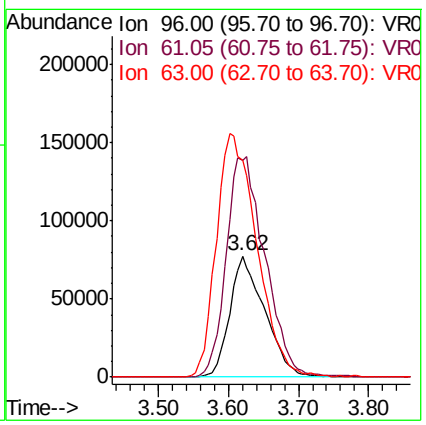


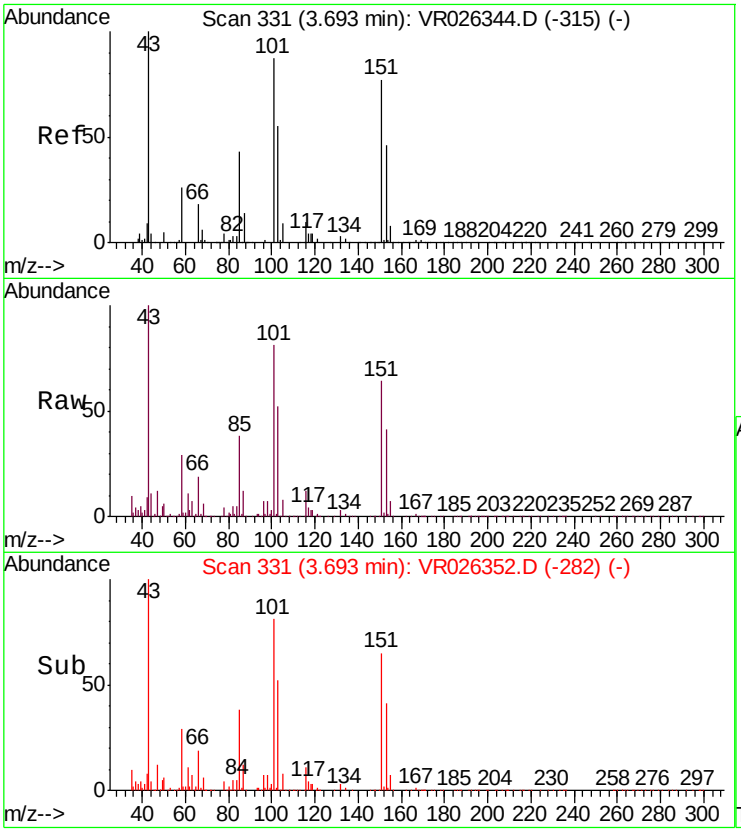


#12
1,1-Dichloroethene
Concen: 4.074 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 96 Resp: 266130

Ion	Ratio	Lower	Upper
96	100		
61	179.4	134.5	249.9
63	178.7	115.5	214.5



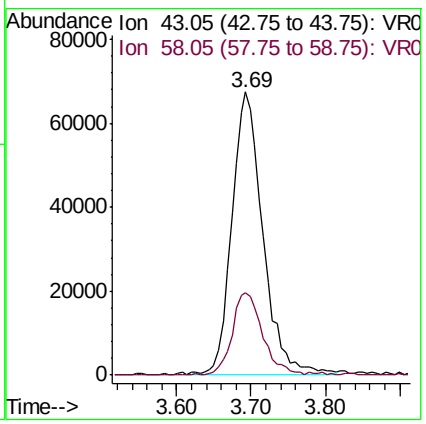


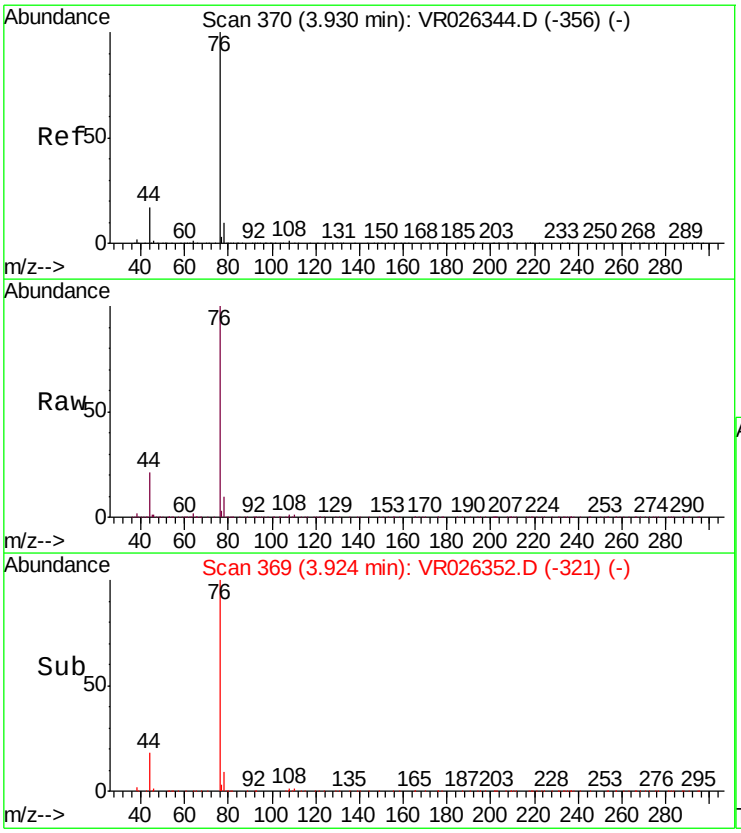
#13
Acetone
Concen: 40.413 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 193999

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	58.0

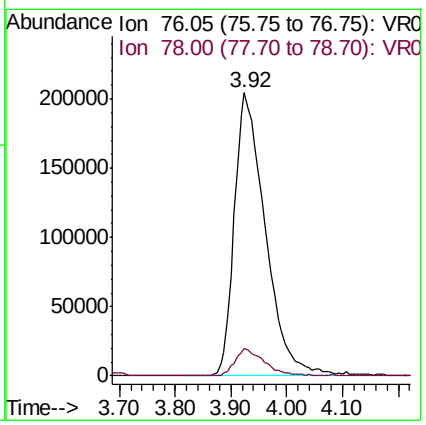


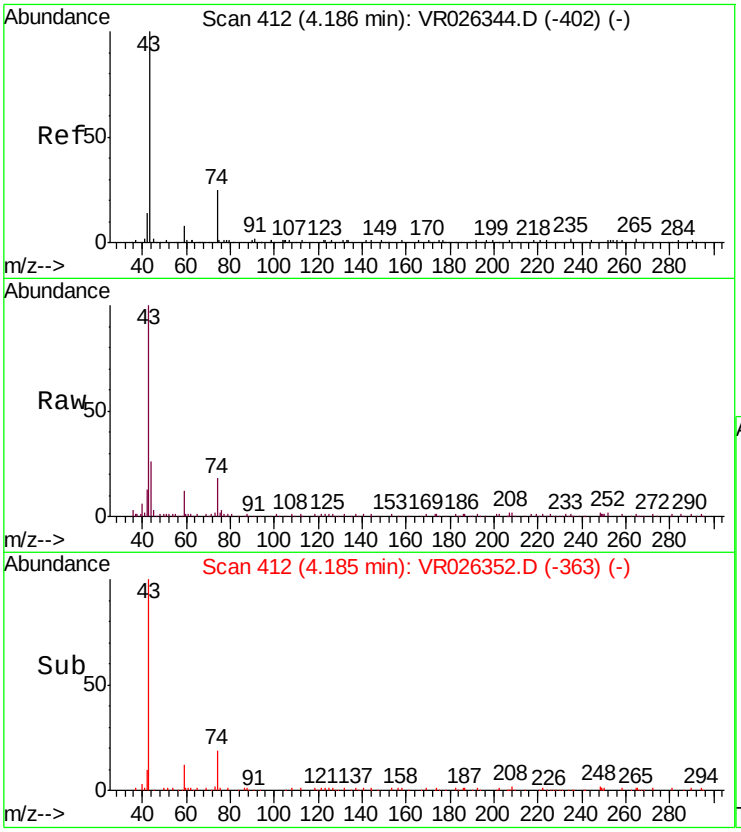


#14
Carbon disulfide
Concen: 3.878 ug/L
RT: 3.92 min Scan# 369
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 76 Resp: 786923

Ion	Ratio	Lower	Upper
76	100		
78	9.6	6.7	10.1



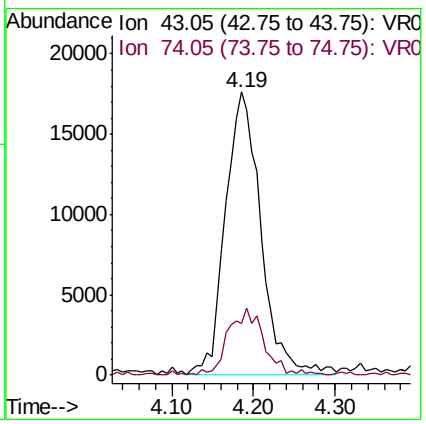


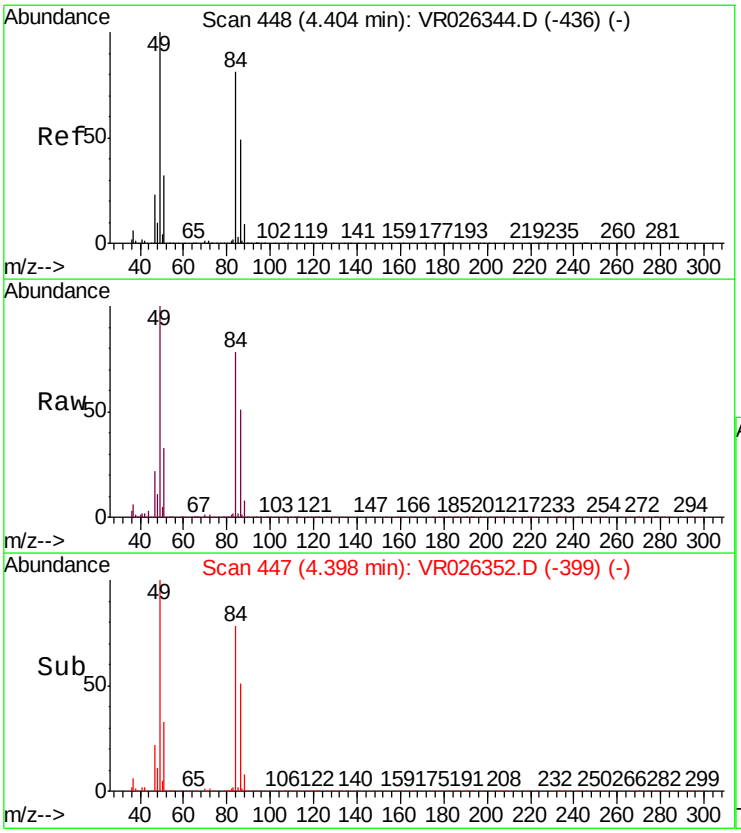
#15
Methyl Acetate
Concen: 4.002 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 53148

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.6	28.0

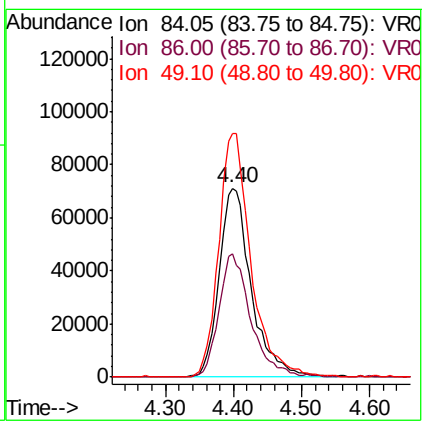


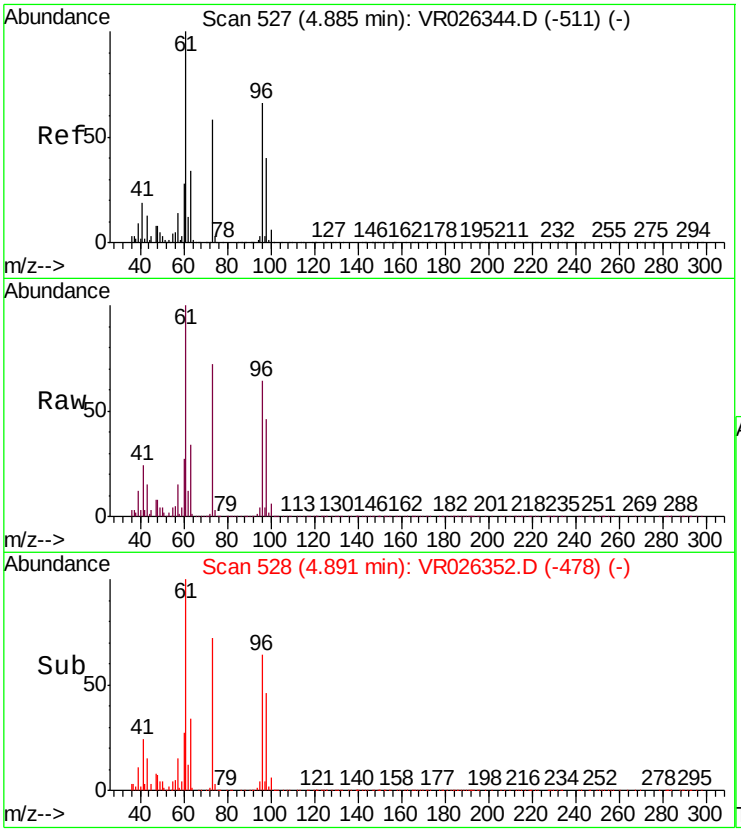


#16
Methylene chloride
Concen: 3.804 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 84 Resp: 232878

Ion	Ratio	Lower	Upper
84	100		
86	65.2	41.9	77.7
49	128.9	82.2	152.6



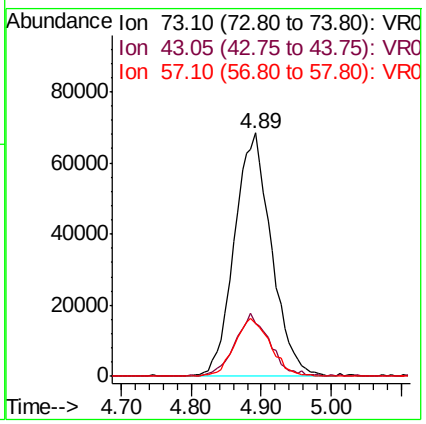


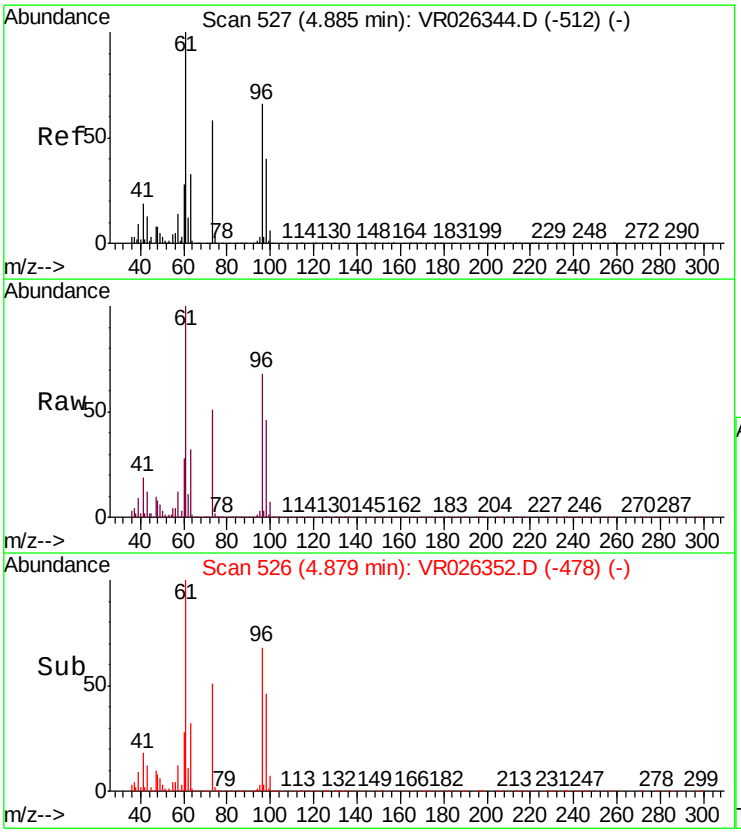
#17
Methyl tert-butyl Ether
Concen: 3.860 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 73 Resp: 249455

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.2	27.2
57	23.1	17.9	26.9

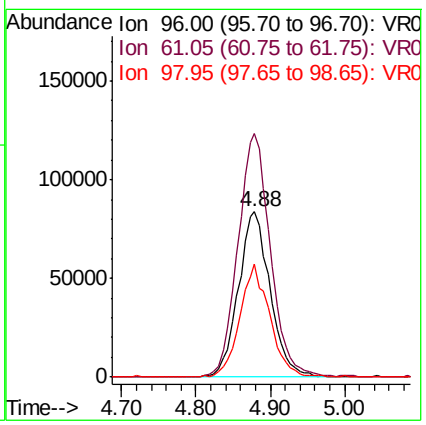


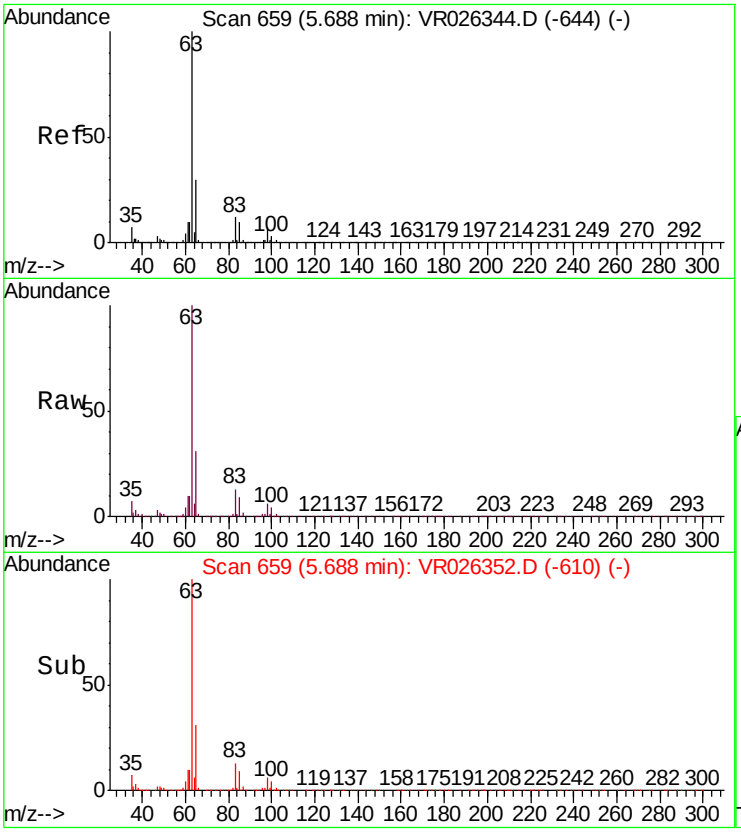


#18
trans-1,2-Dichloroethene
Concen: 4.124 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 96 Resp: 250931

Ion	Ratio	Lower	Upper
96	100		
61	147.2	103.4	192.0
98	68.1	44.0	81.6



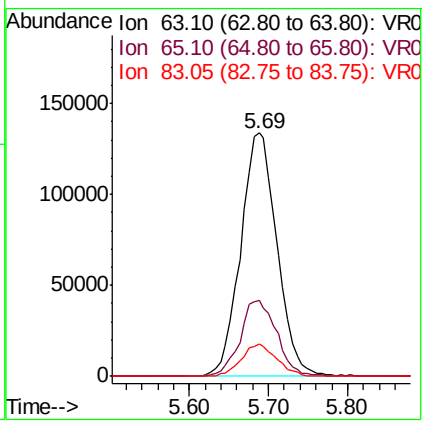


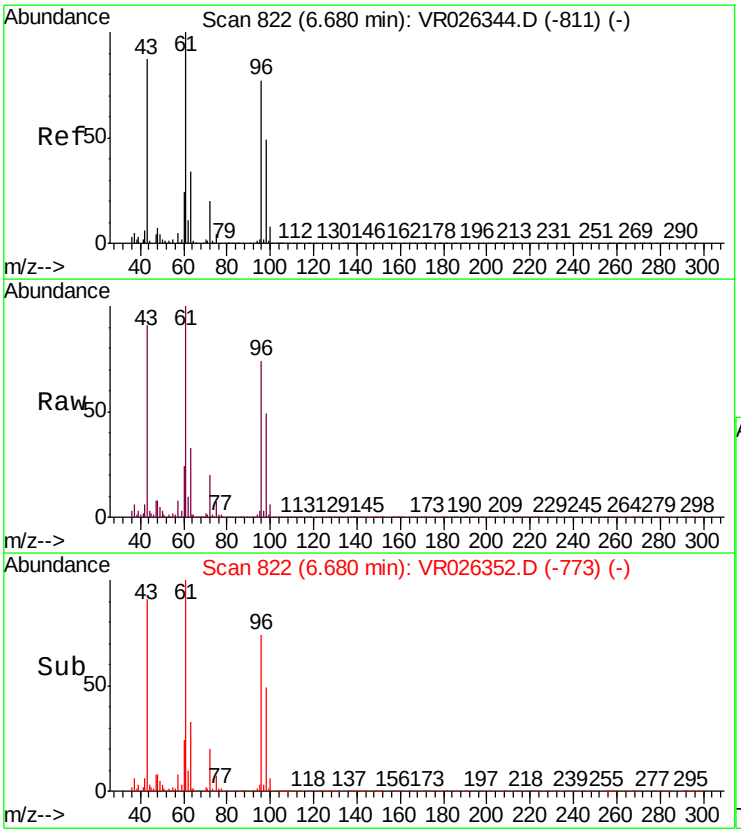
#19
1,1-Dichloroethane
Concen: 4.018 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 63 Resp: 426708

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.6	40.0
83	13.3	8.4	15.6

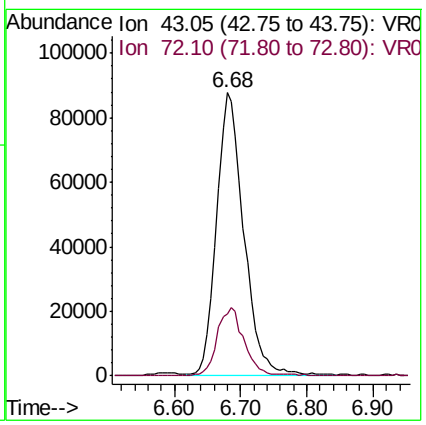


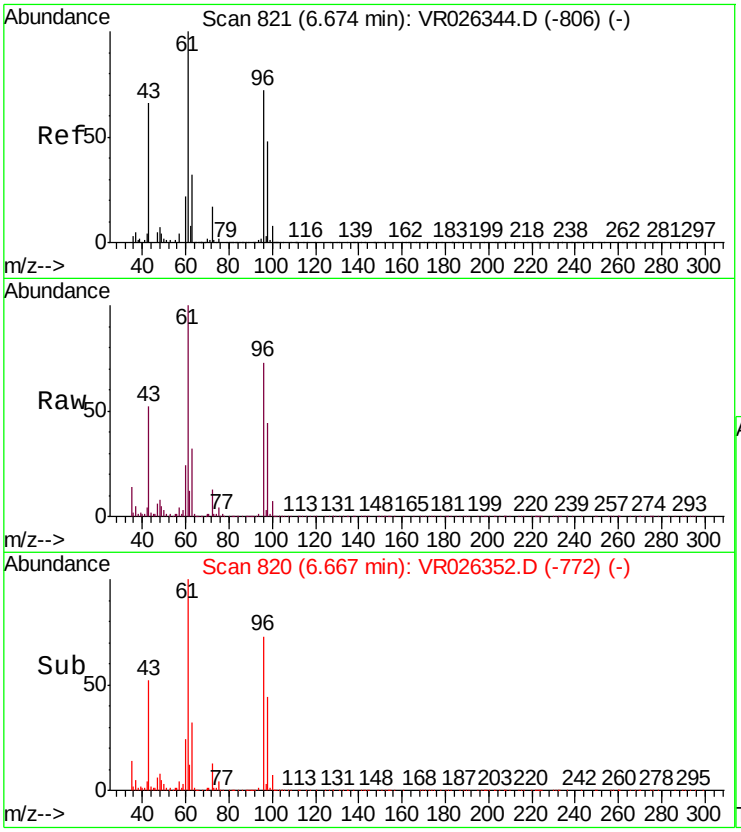


#21
2-Butanone
Concen: 43.317 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 43 Resp: 246254

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.0	36.1



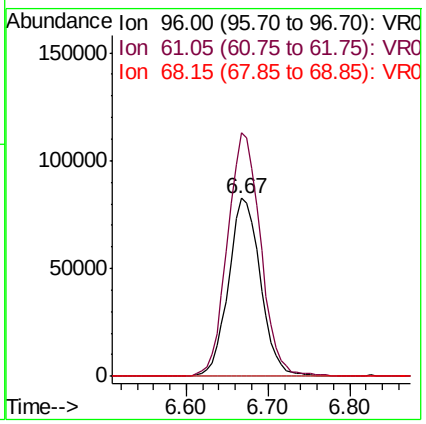


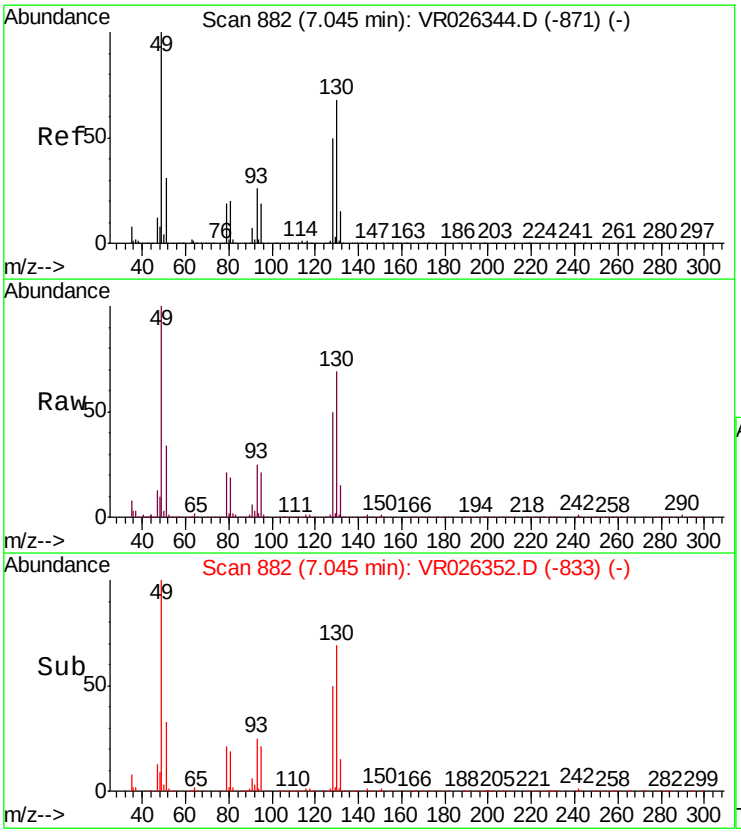
#22
cis-1,2-Dichloroethene
Concen: 4.309 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 96 Resp: 222497

Ion	Ratio	Lower	Upper
96	100		
61	136.6	95.1	176.7
68	0.0	0.1	0.3#

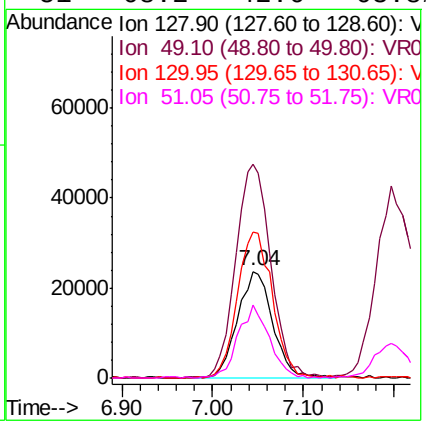


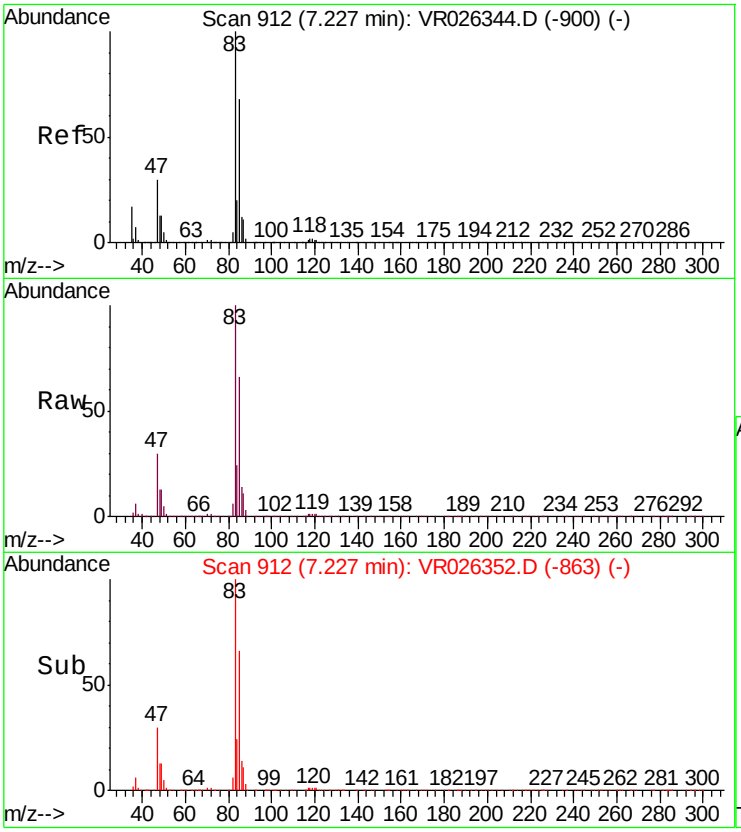


#23
Bromochloromethane
Concen: 3.953 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:128 Resp: 62943

Ion	Ratio	Lower	Upper
128	100		
49	200.9	134.7	250.1
130	137.7	90.1	167.3
51	68.2	42.6	63.8#



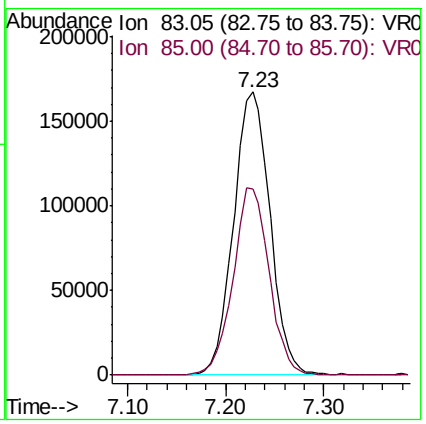


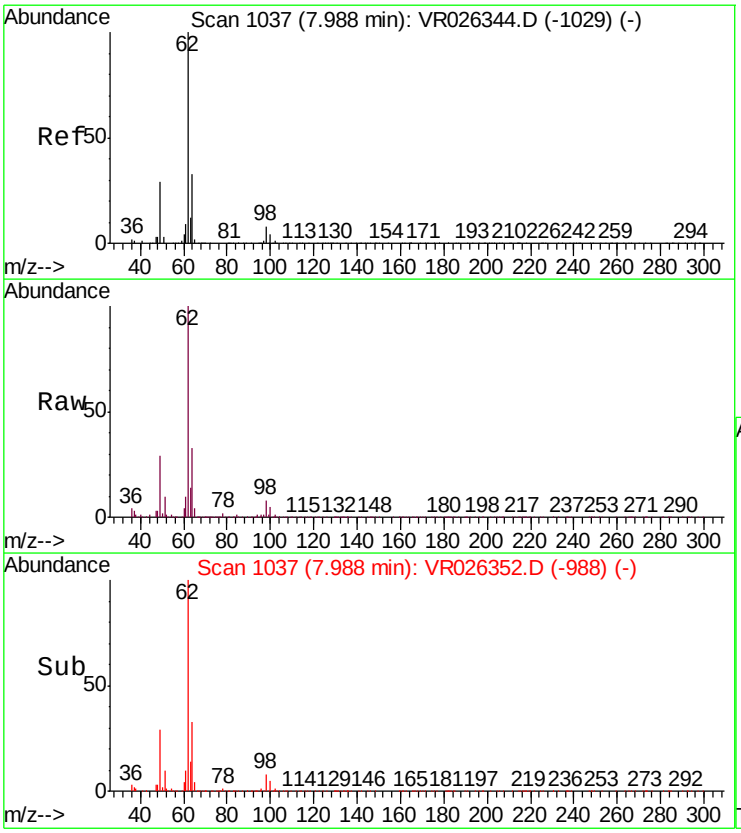
#25
Chloroform
Concen: 4.126 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 83 Resp: 431287

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.1	85.5

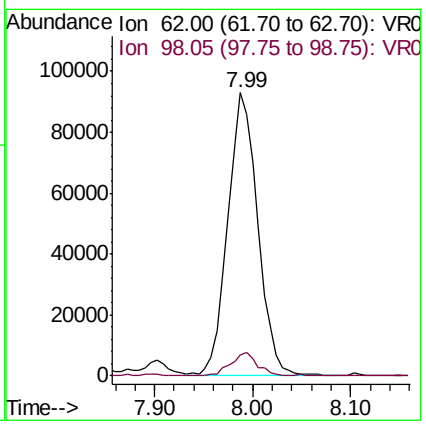


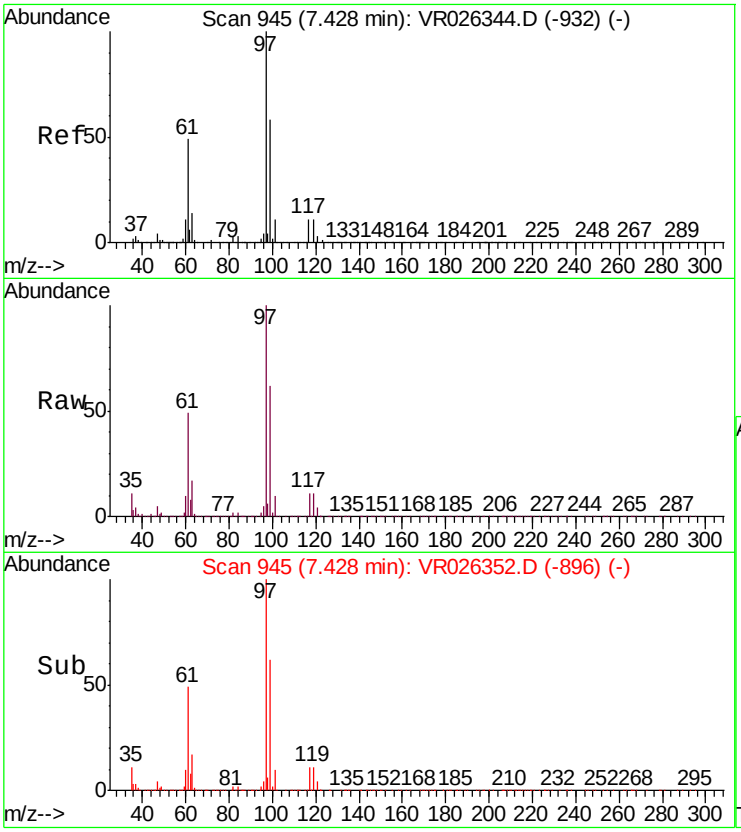


#27
1,2-Dichloroethane
Concen: 4.172 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 62 Resp: 195972

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.1	7.7



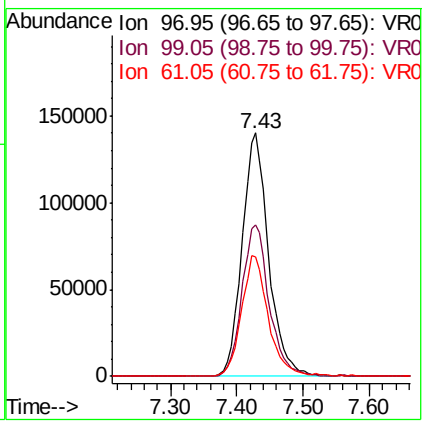


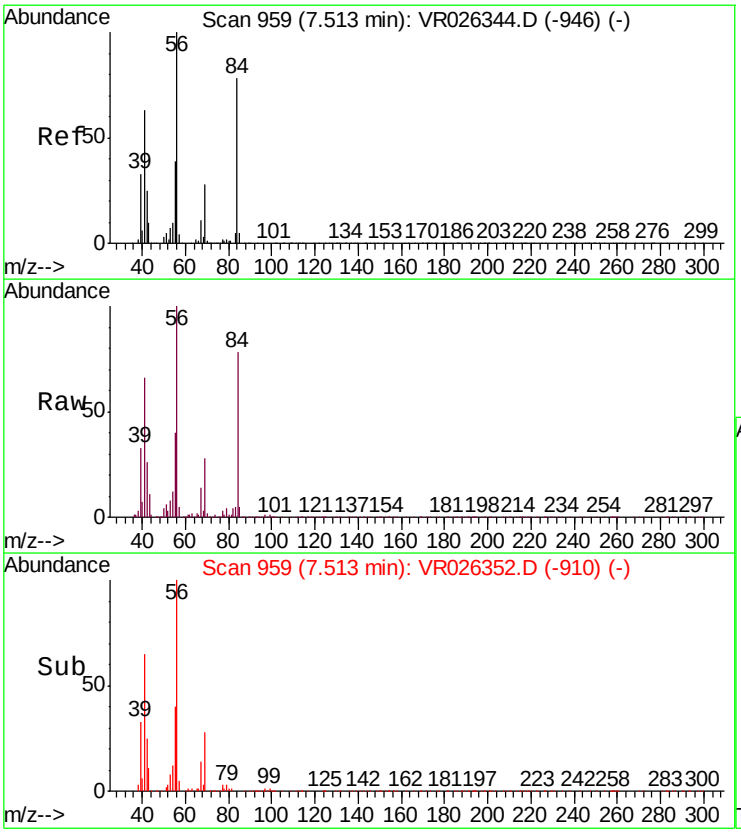
#29
1,1,1-Trichloroethane
Concen: 4.139 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 97 Resp: 390414

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.8
61	50.0	38.7	58.1

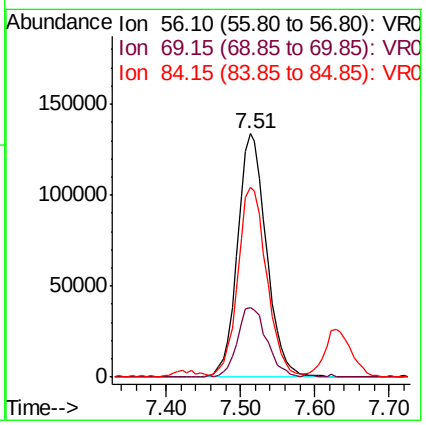


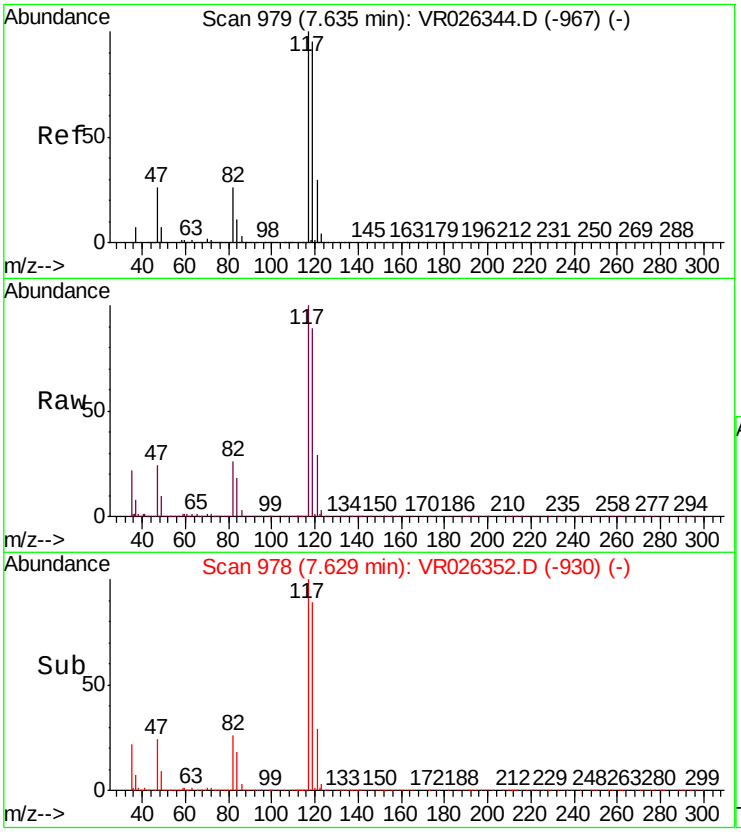


#30
Cyclohexane
Concen: 4.966 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 56 Resp: 363798

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.7	35.5
84	77.9	62.8	94.2



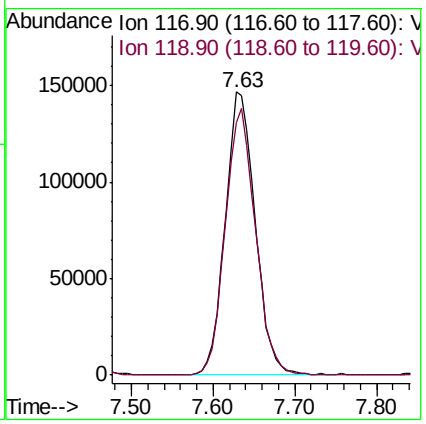


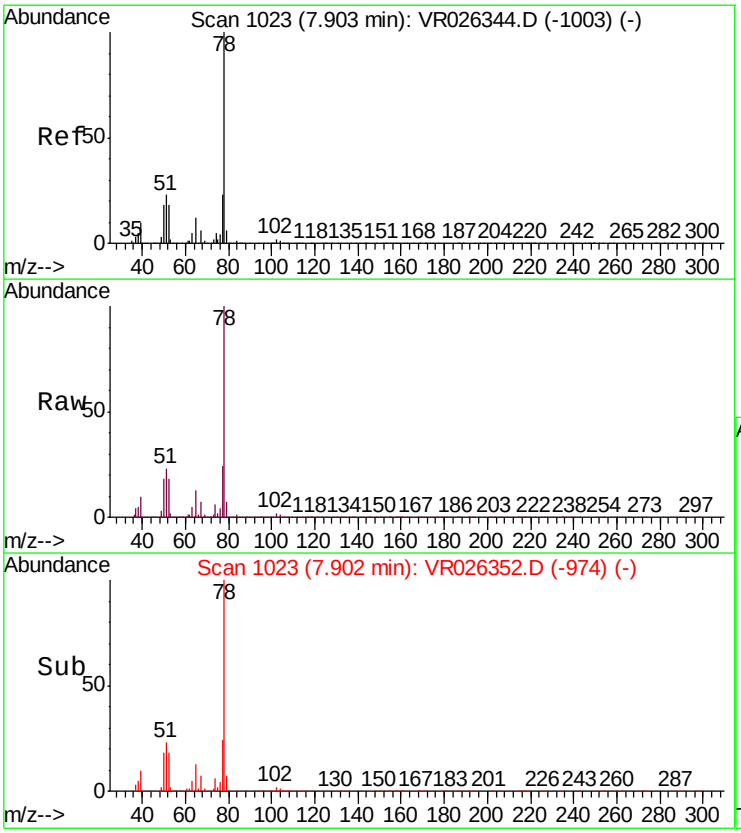
#31
Carbon tetrachloride
Concen: 4.288 ug/L
RT: 7.63 min Scan# 978
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:117 Resp: 370235

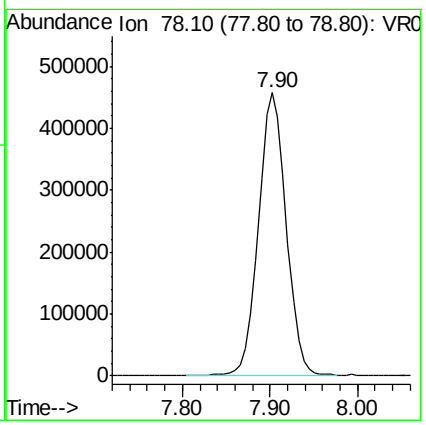
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9

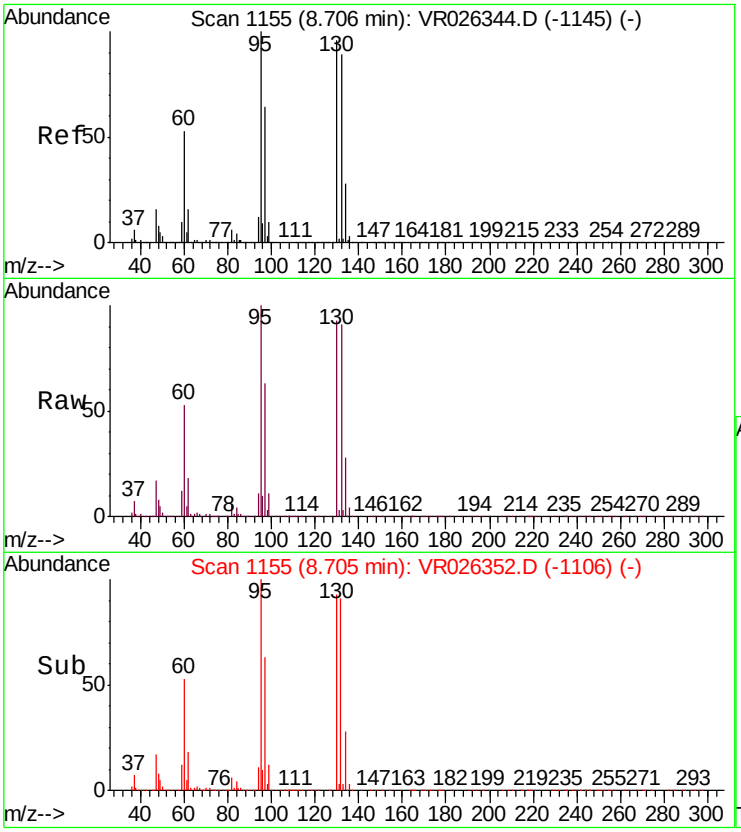




#33
Benzene
Concen: 4.362 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 78 Resp: 1004019



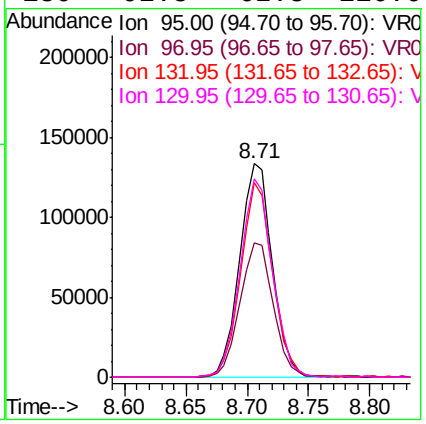


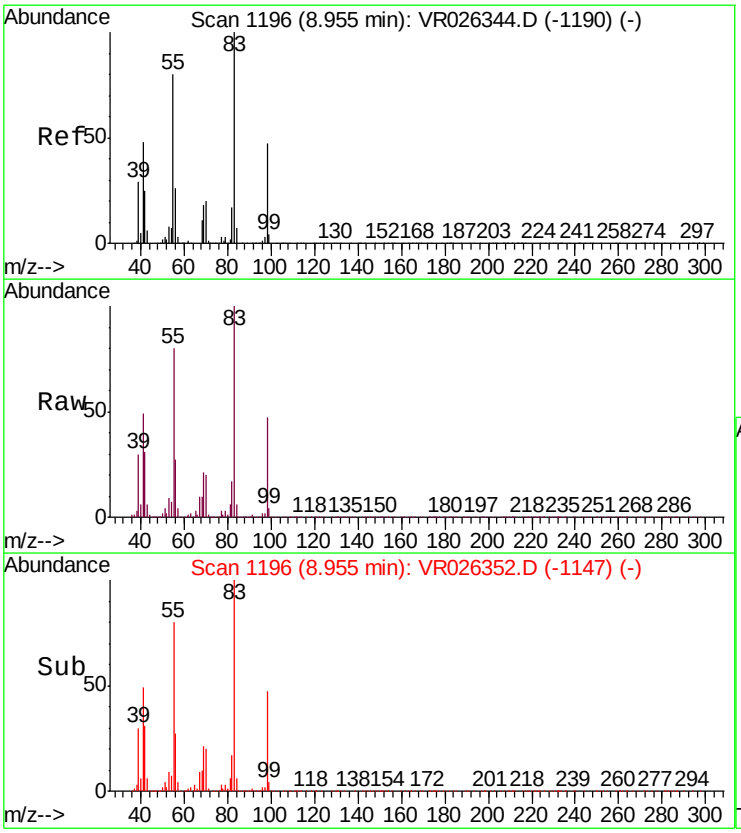
#34
Trichloroethene
Concen: 4.239 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 95 Resp: 248026

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.1	83.9
132	91.4	60.7	112.7
130	92.8	62.8	116.6

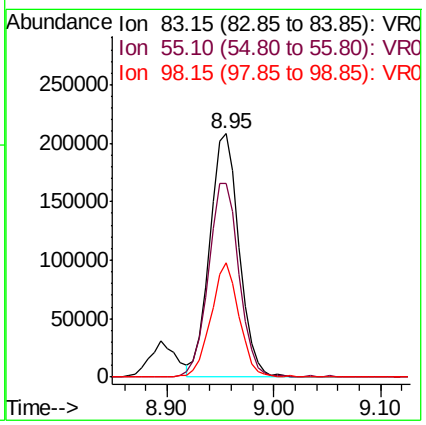


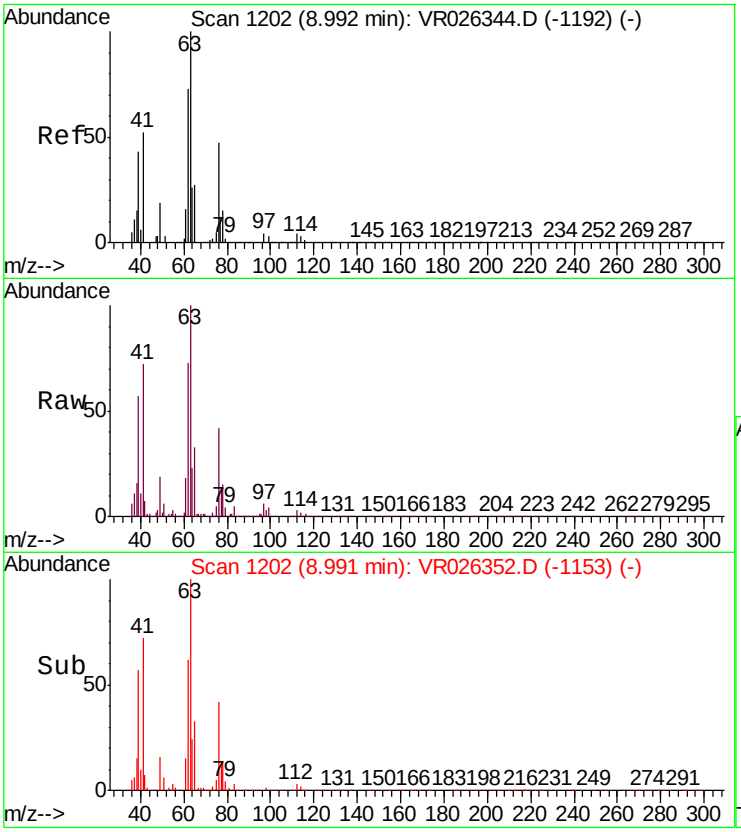


#35
Methylcyclohexane
Concen: 5.097 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 83 Resp: 395580

Ion	Ratio	Lower	Upper
83	100		
55	82.4	67.3	100.9
98	45.3	37.0	55.4



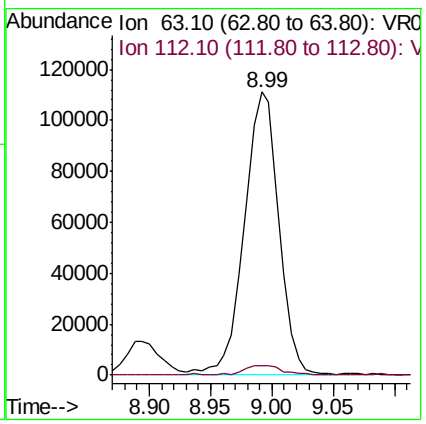


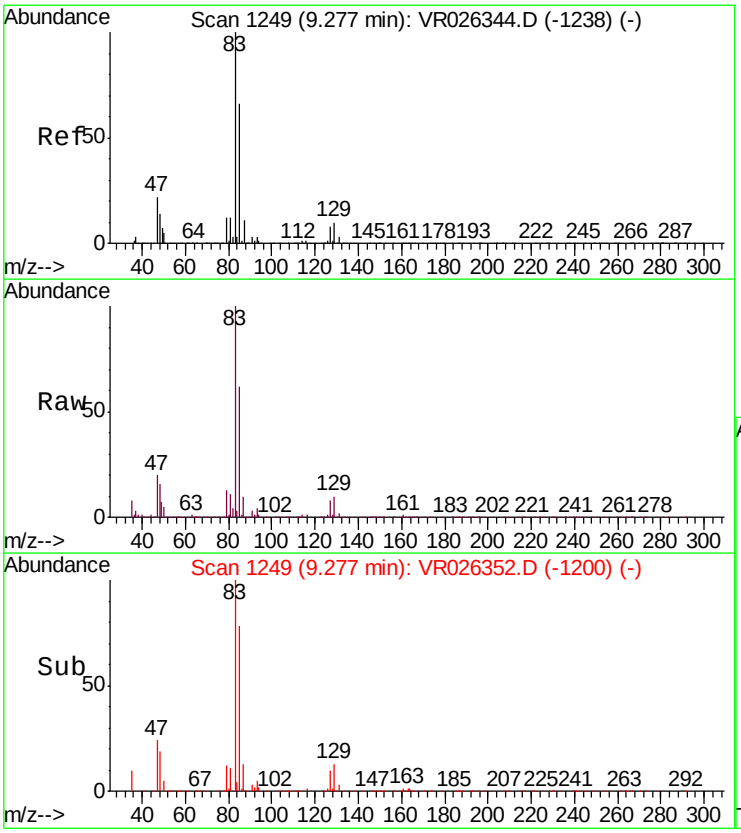
#37
1,2-Dichloropropane
Concen: 4.282 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 63 Resp: 215364

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.4	5.0

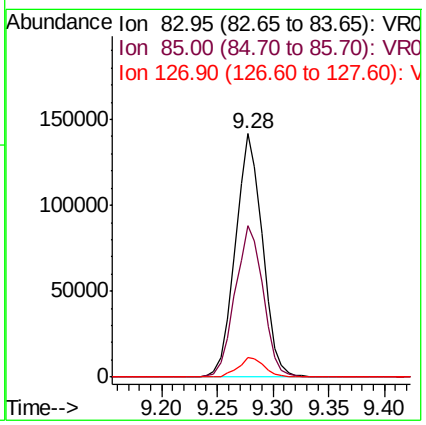


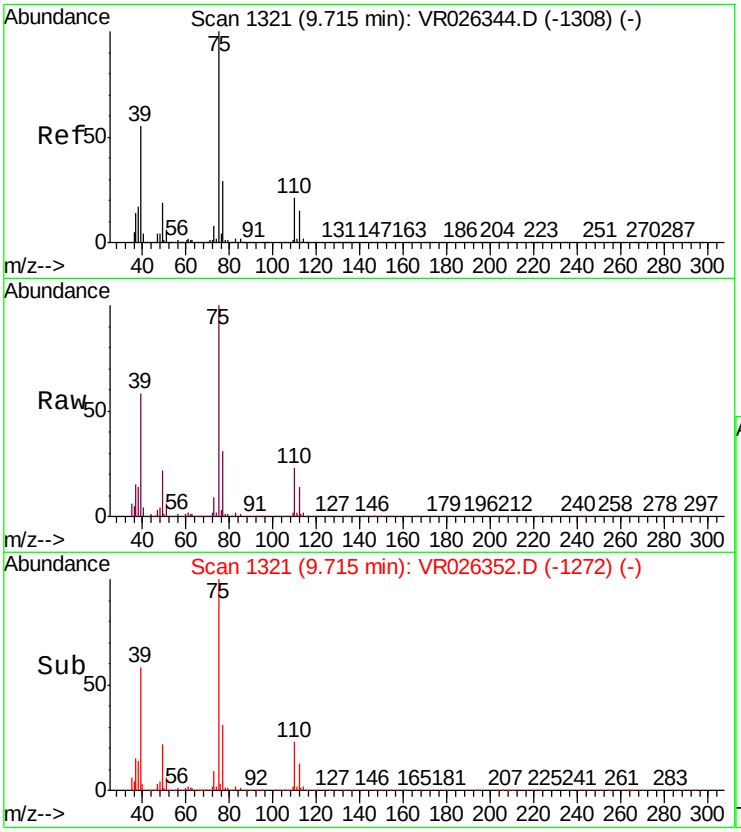


#38
Bromodichloromethane
Concen: 4.210 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 83 Resp: 238048

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.6	82.8
127	7.9	6.4	9.6



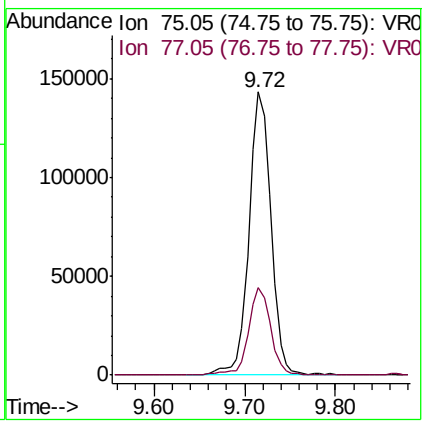


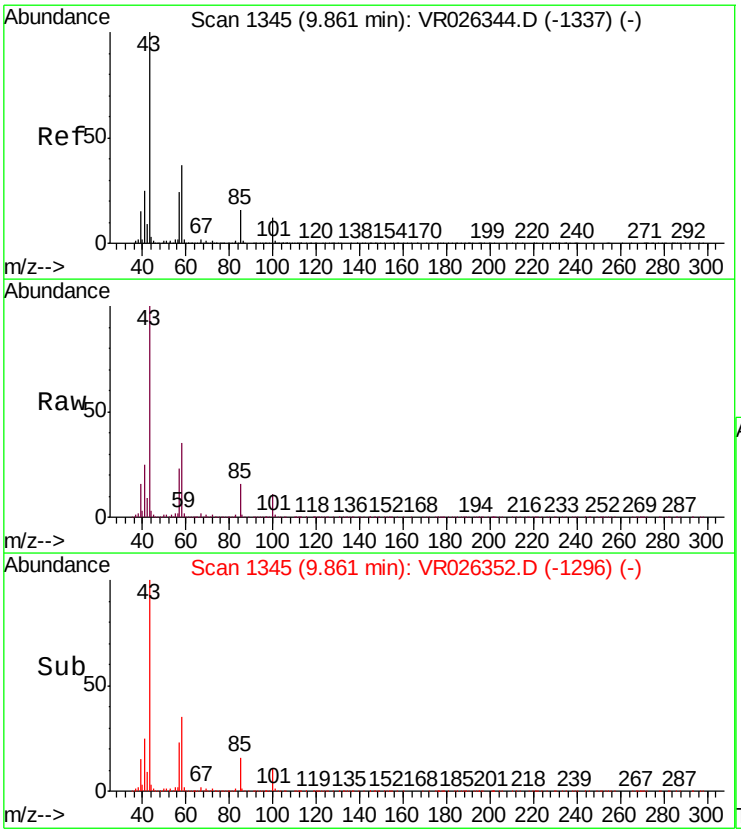
#39
cis-1,3-Dichloropropene
Concen: 4.534 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 240642

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.4

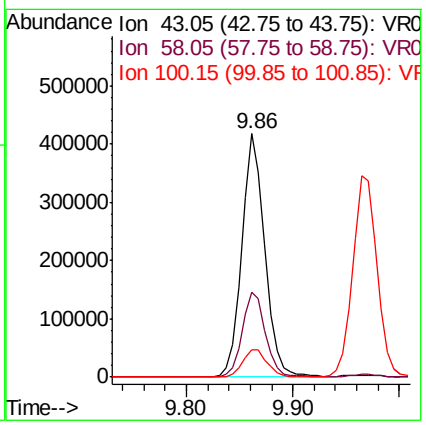


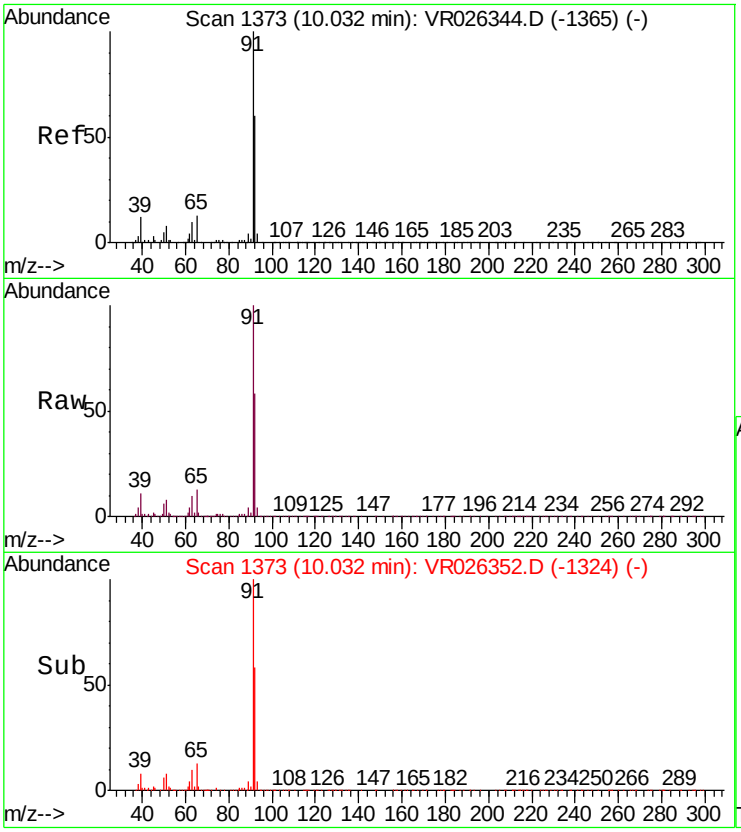


#40
4-Methyl-2-pentanone
Concen: 48.215 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 43 Resp: 632896

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.2	42.4
100	11.9	10.0	15.0



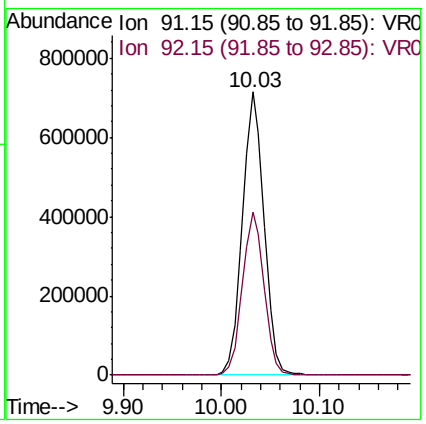


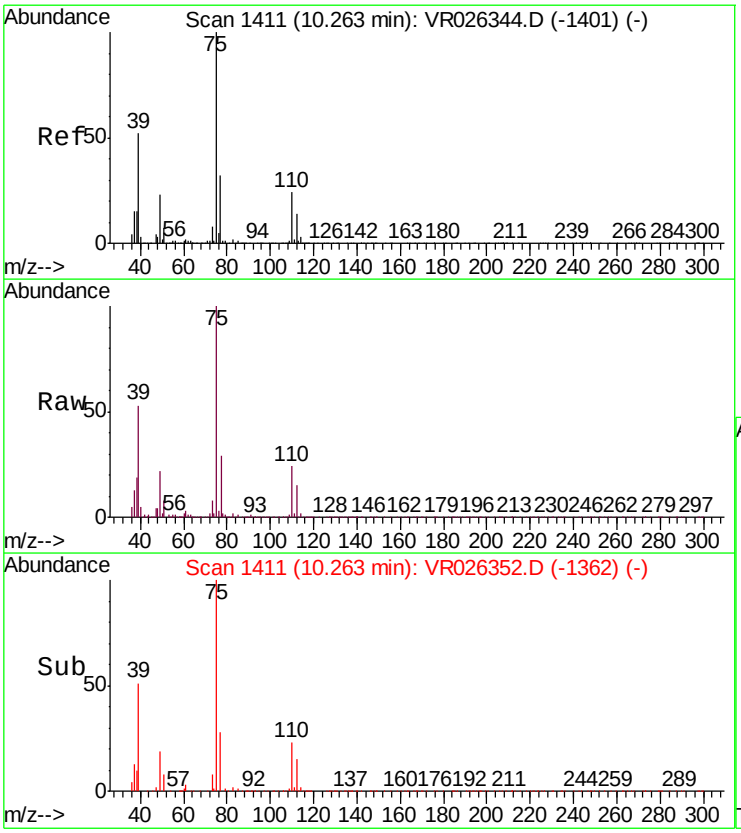
#42
Toluene
Concen: 4.672 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 91 Resp: 1095074

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.1	74.5

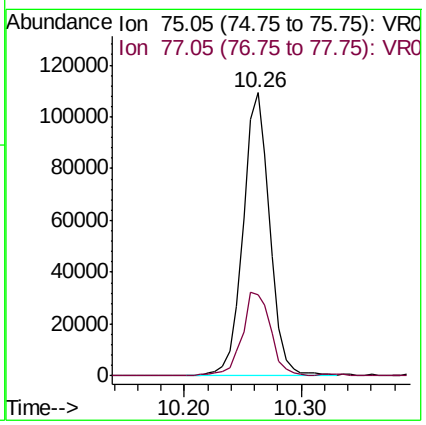


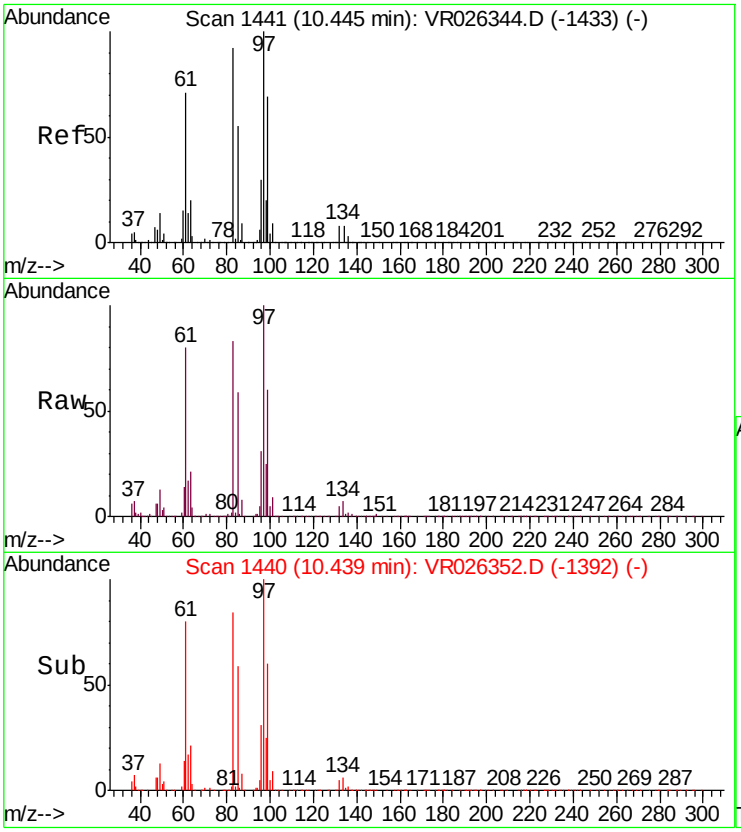


#44
trans-1,3-Dichloropropene
Concen: 4.429 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 75 Resp: 173858

Ion	Ratio	Lower	Upper
75	100		
77	28.7	22.5	41.7



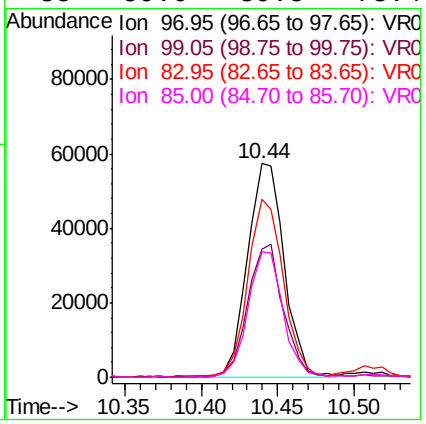


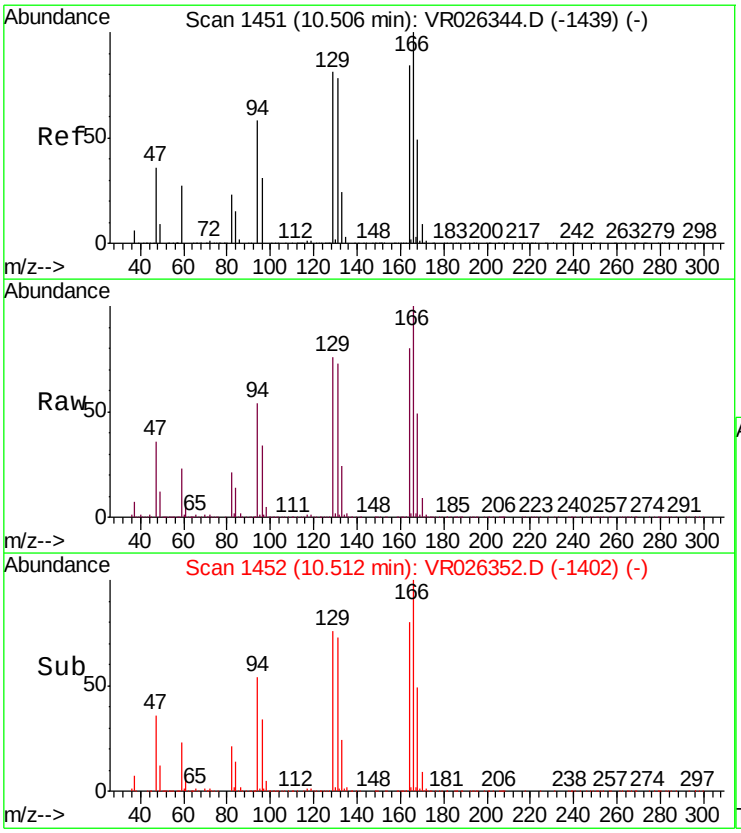
#45
1,1,2-Trichloroethane
Concen: 4.423 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 97 Resp: 94899

Ion	Ratio	Lower	Upper
97	100		
99	59.8	41.2	76.4
83	83.5	57.4	106.6
85	59.0	39.5	73.4

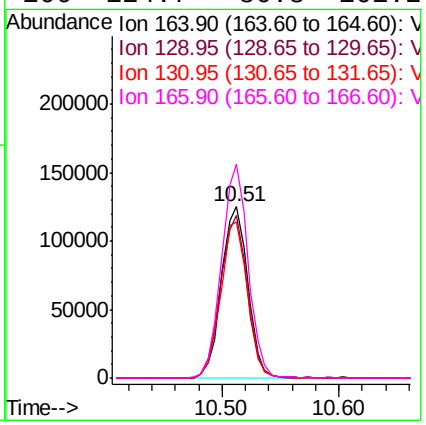


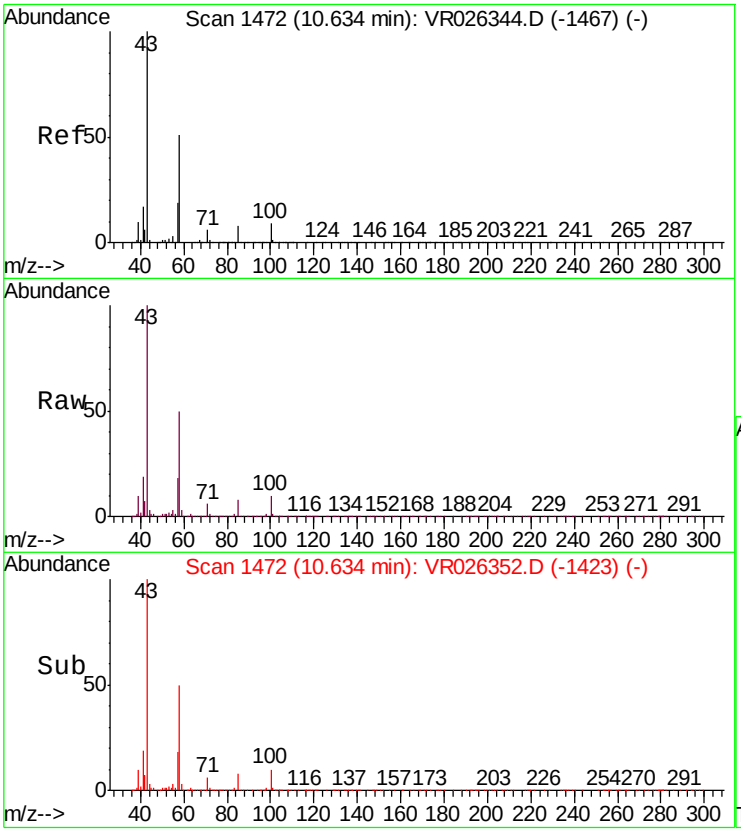


#47
Tetrachloroethene
Concen: 4.537 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:164 Resp: 196895

Ion	Ratio	Lower	Upper
164	100		
129	95.3	68.5	127.3
131	91.2	68.3	126.8
166	124.7	86.8	161.2



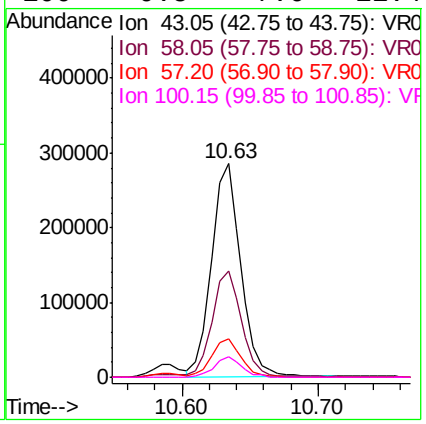


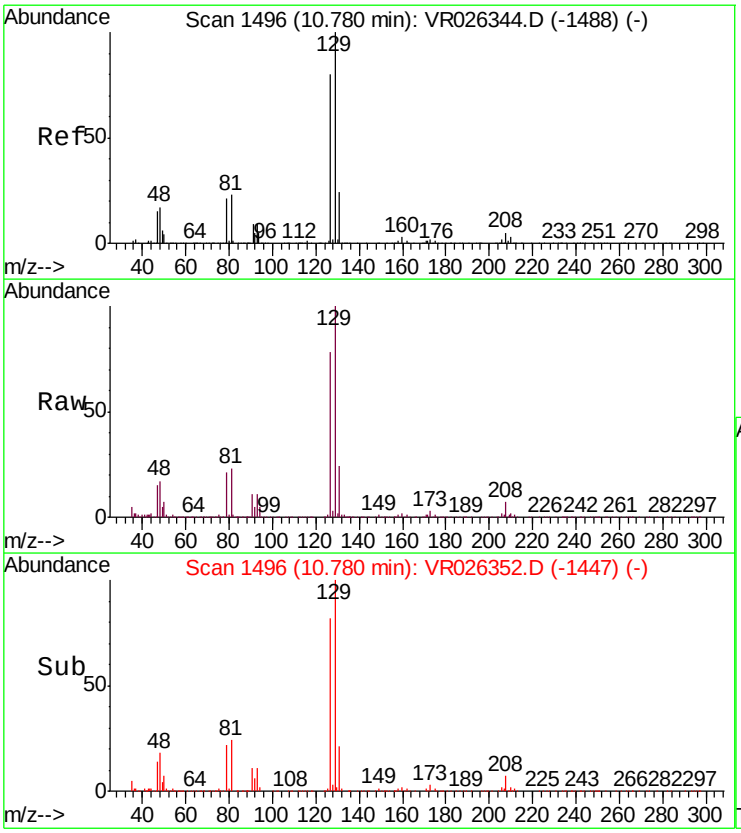
#48
2-Hexanone
Concen: 47.181 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 43 Resp: 425557

Ion	Ratio	Lower	Upper
43	100		
58	51.9	39.1	58.7
57	17.9	14.2	21.2
100	9.5	7.6	11.4

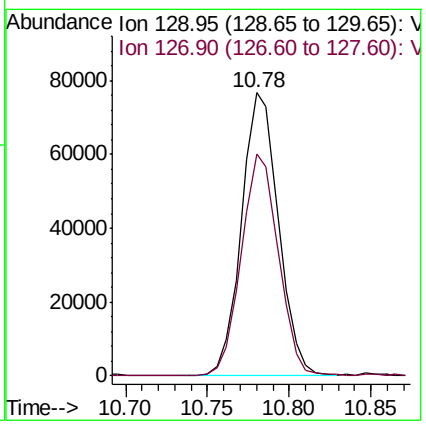


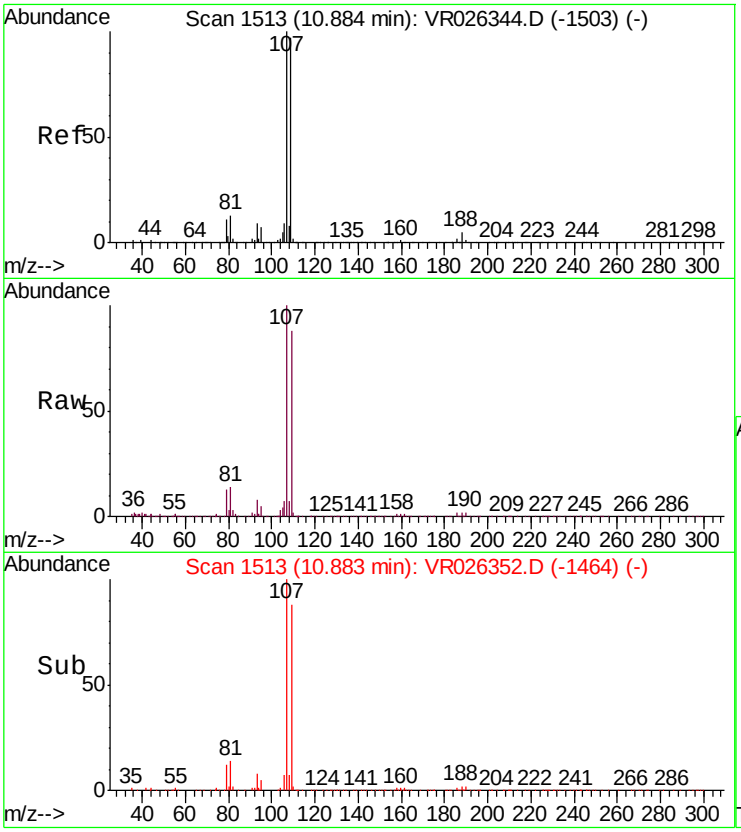


#49
Dibromochloromethane
Concen: 4.317 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:129 Resp: 121059

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.5	99.3



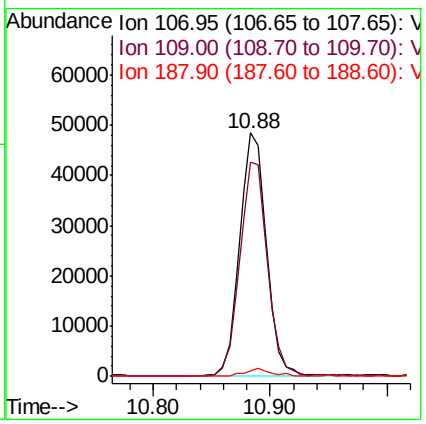


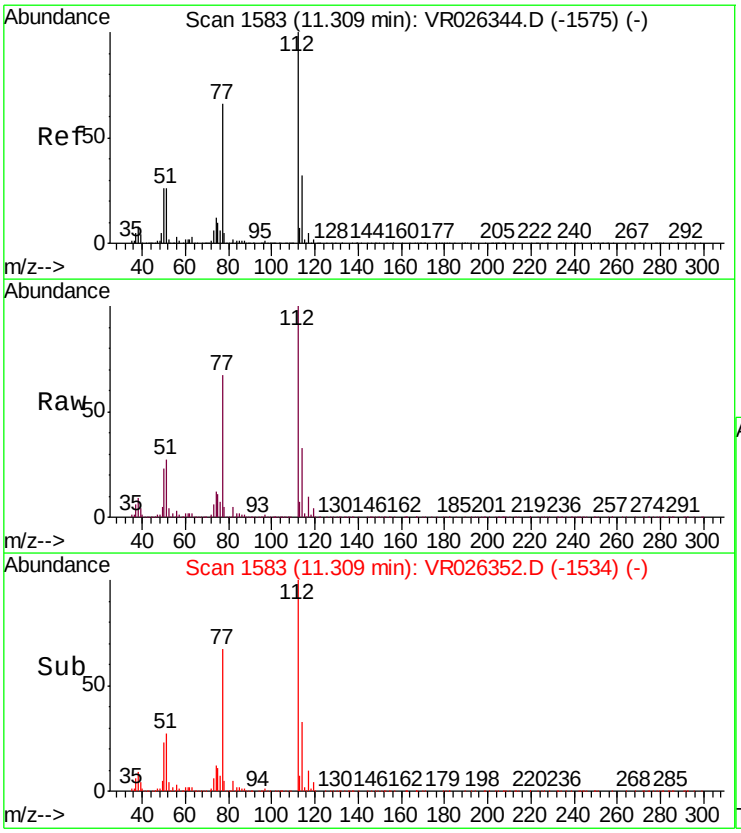
#50
1,2-Dibromoethane
Concen: 4.437 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion:107 Resp: 77941

Ion	Ratio	Lower	Upper
107	100		
109	88.0	61.6	114.4
188	2.6	1.7	2.5#

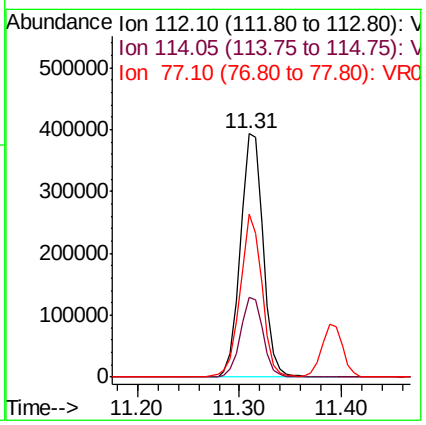


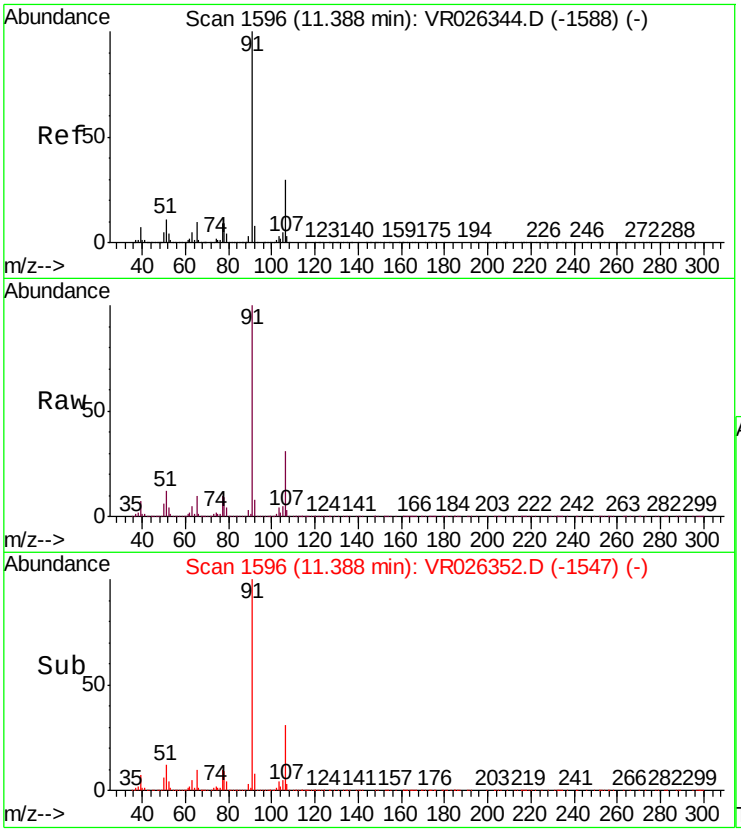


#51
Chlorobenzene
Concen: 4.399 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:112 Resp: 602940

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.5	43.7
77	66.8	51.8	77.8



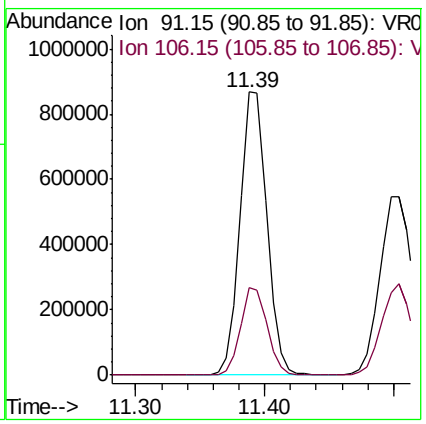


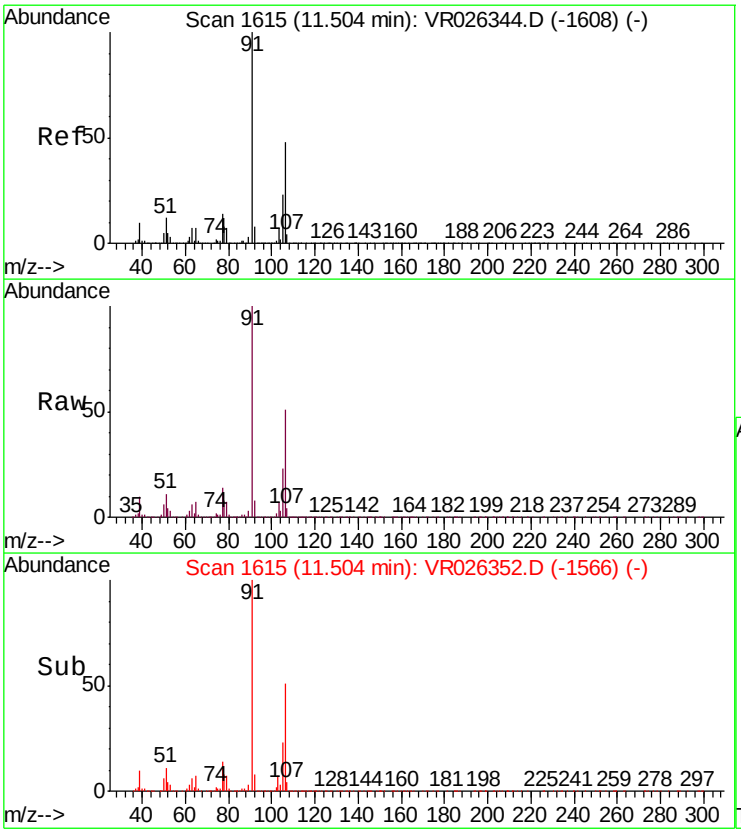
#52
Ethylbenzene
Concen: 4.797 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion: 91 Resp: 1250936

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.5	39.9

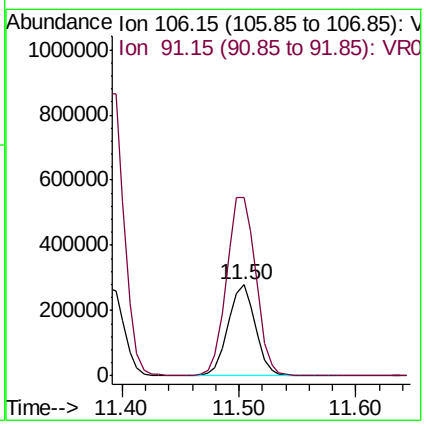


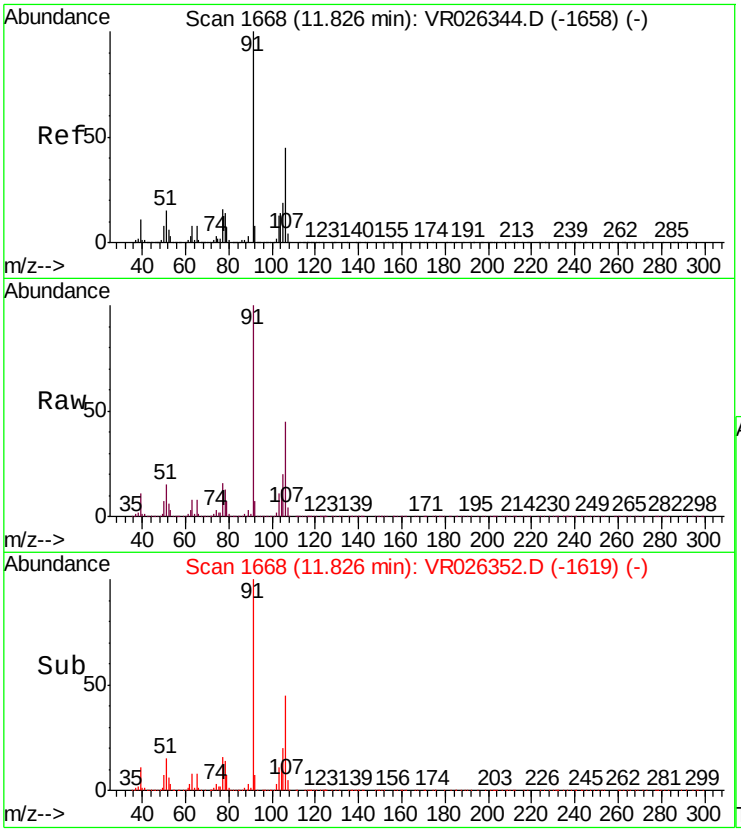


#53
m,p-Xylene
Concen: 4.798 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:106 Resp: 456523

Ion	Ratio	Lower	Upper
106	100		
91	196.6	144.8	268.8



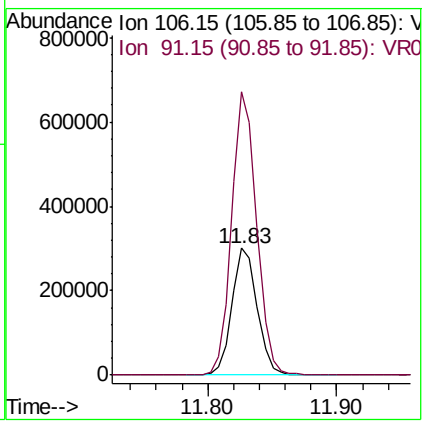


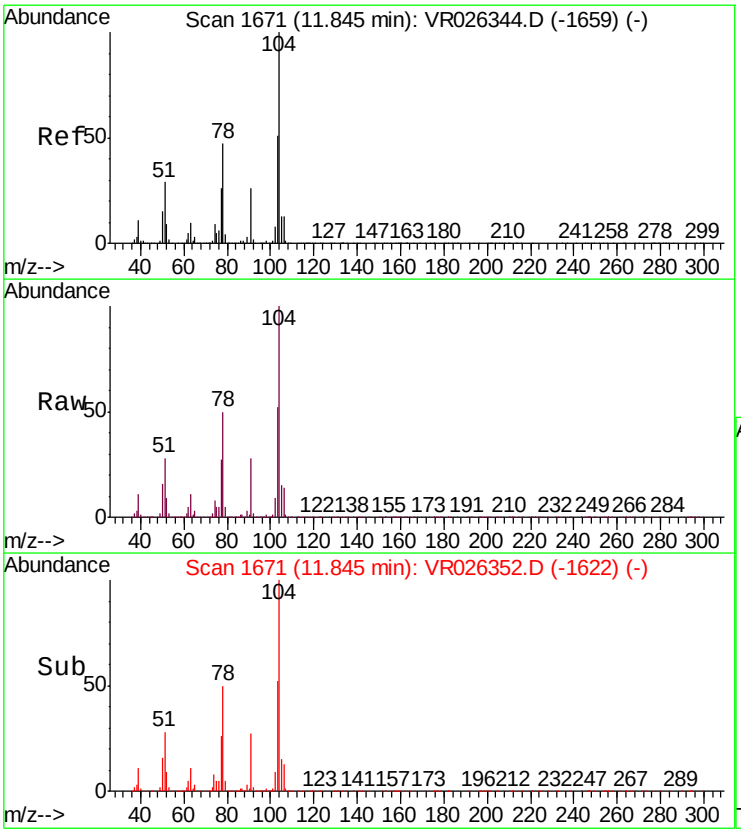
#54
o-Xylene
Concen: 4.937 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:106 Resp: 411256

Ion	Ratio	Lower	Upper
106	100		
91	222.7	153.1	284.3

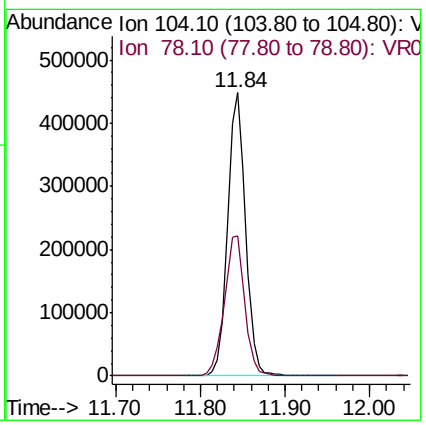


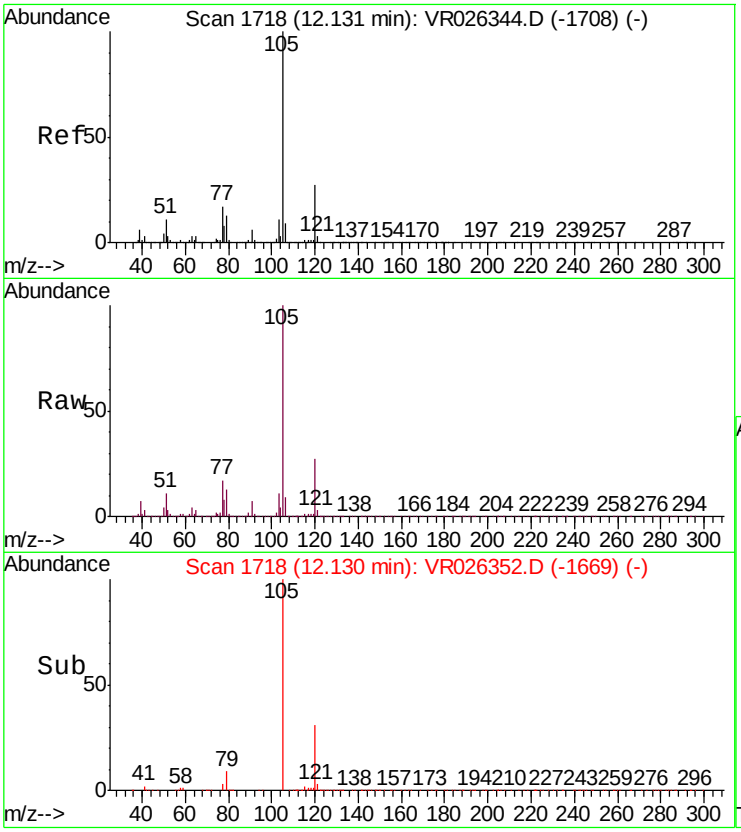


#55
Styrene
Concen: 4.932 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:104 Resp: 650530

Ion	Ratio	Lower	Upper
104	100		
78	49.7	33.1	61.5



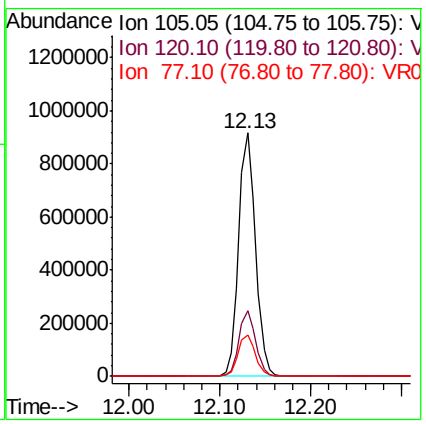


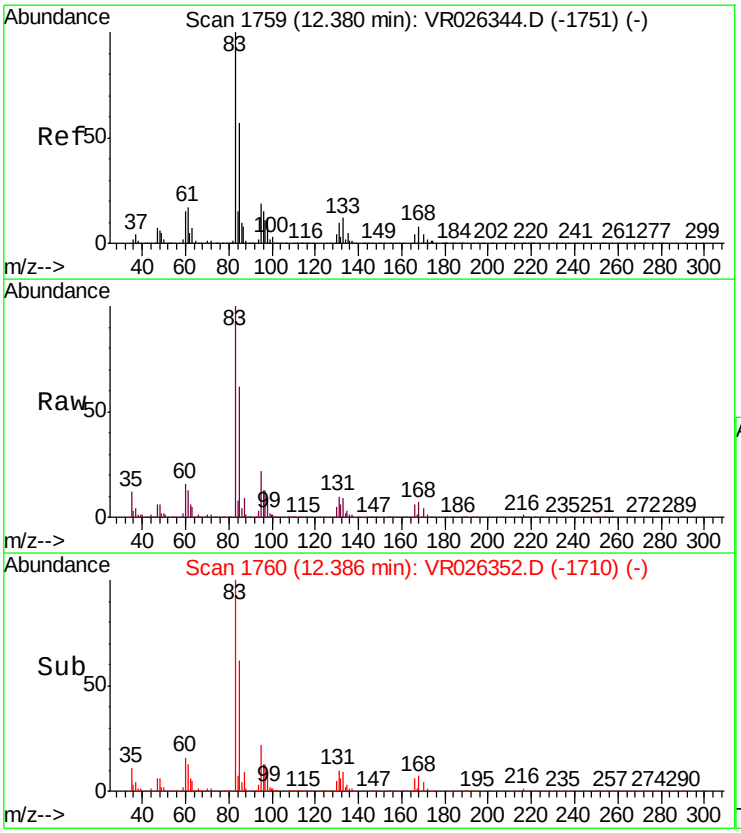
#56
Isopropylbenzene
Concen: 5.059 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion:105 Resp: 1186768

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.8	31.2
77	17.4	13.9	20.9

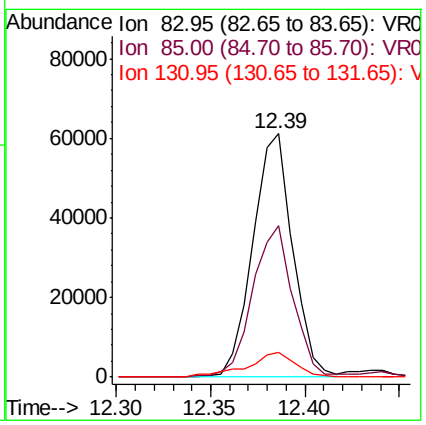


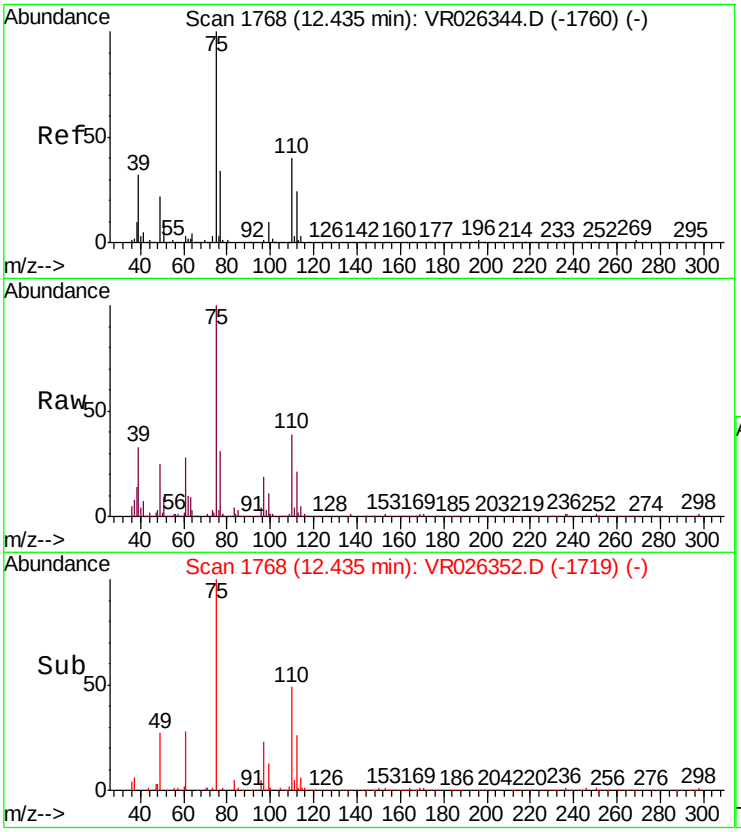


#58
1,1,2,2-Tetrachloroethane
Concen: 4.393 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 83 Resp: 89440

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.5	80.9
131	10.3	8.8	13.2



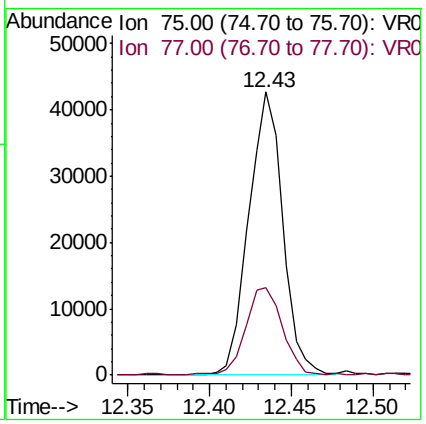


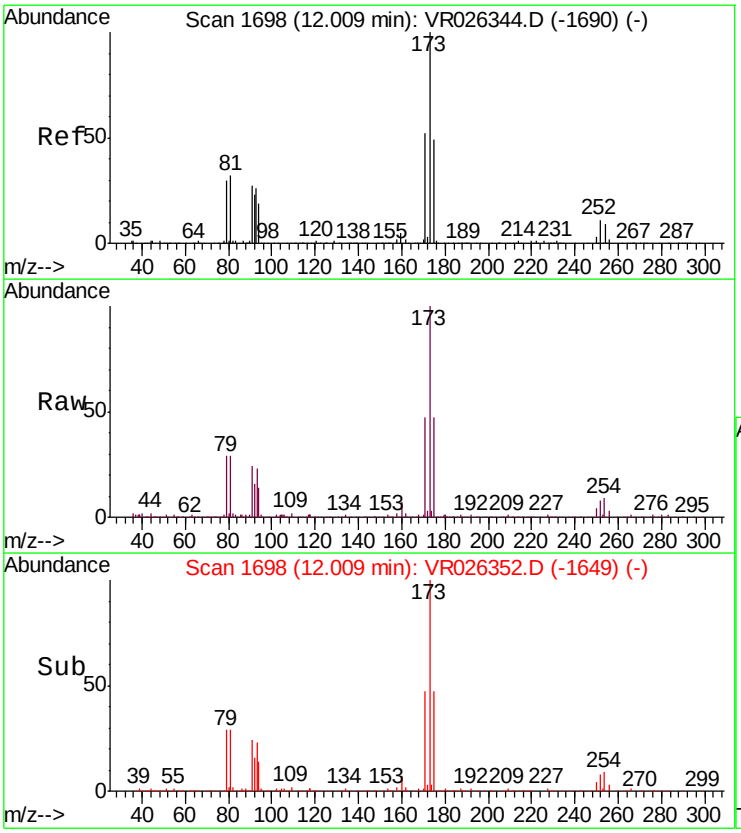
#59
1,2,3-Trichloropropane
Concen: 4.256 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 62013

Ion	Ratio	Lower	Upper
75	100		
77	33.2	27.5	41.3

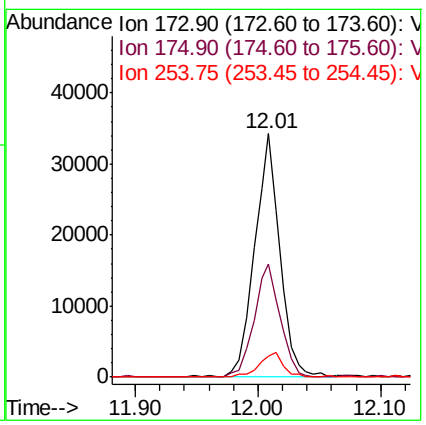


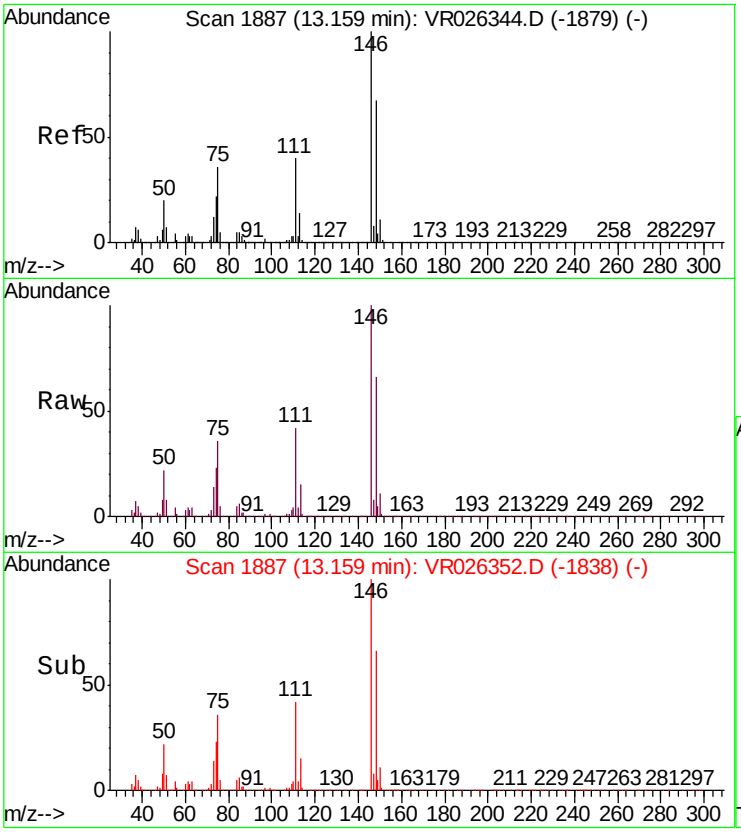


#61
Bromoform
Concen: 4.007 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:173 Resp: 49129

Ion	Ratio	Lower	Upper
173	100		
175	48.0	40.0	60.0
254	9.8	7.8	11.8



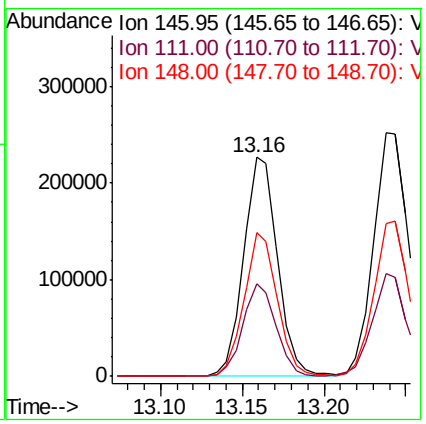


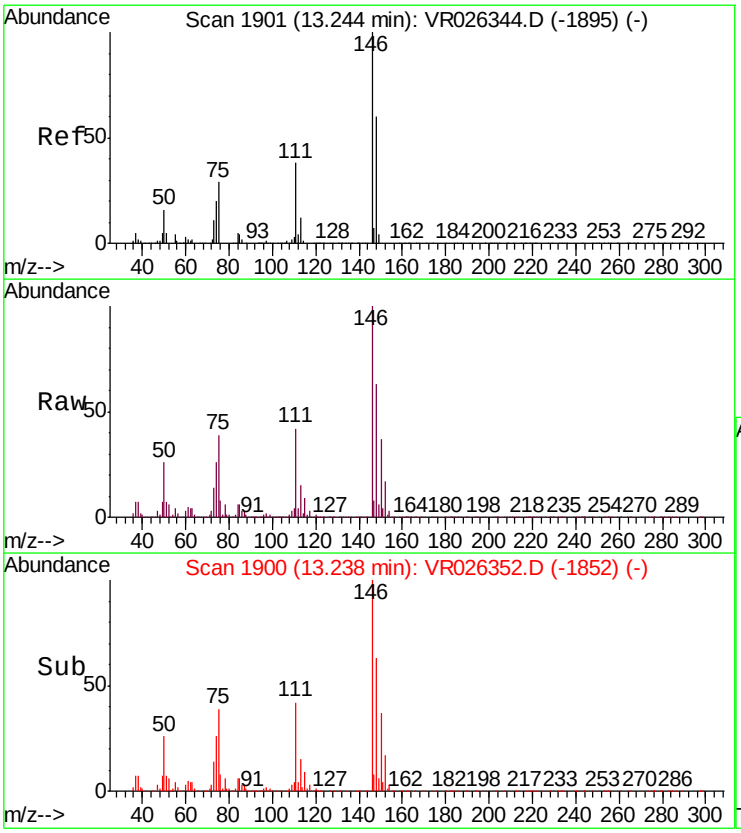
#62
1,3-Dichlorobenzene
Concen: 4.089 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:146 Resp: 328568

Ion	Ratio	Lower	Upper
146	100		
111	42.2	30.7	57.1
148	65.7	46.1	85.5

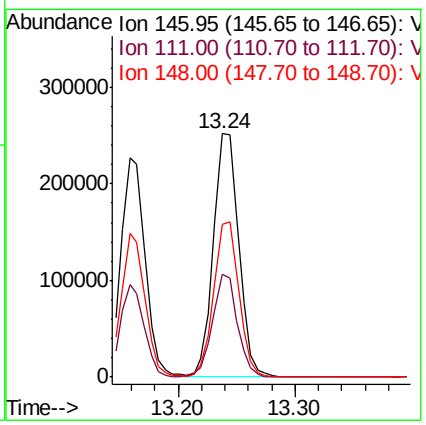


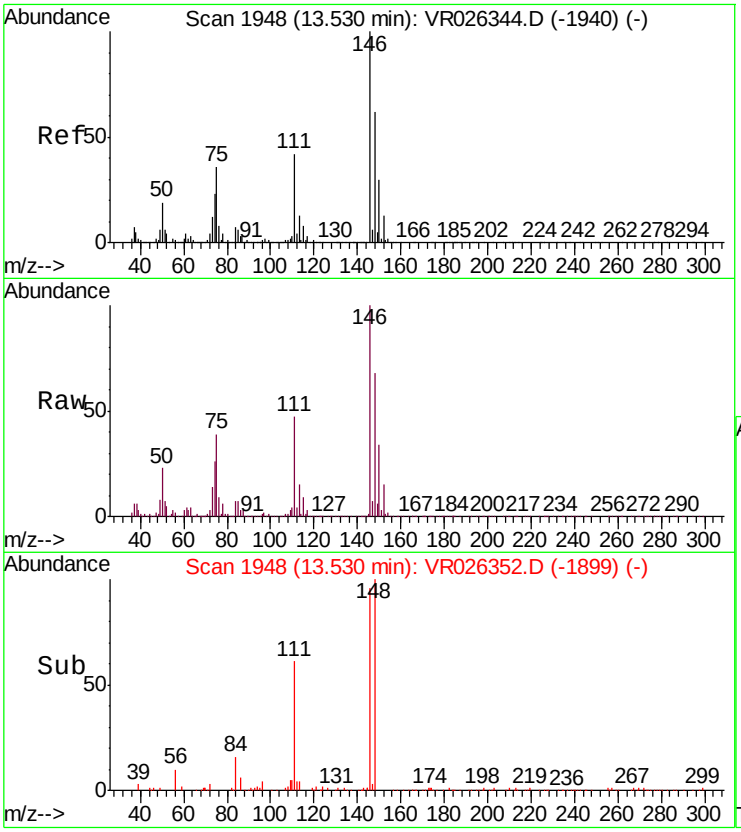


#63
1,4-Dichlorobenzene
Concen: 4.055 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:146 Resp: 378391

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.5	54.7
148	62.6	43.8	81.4



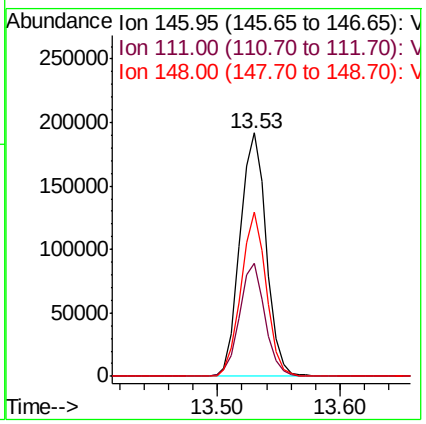


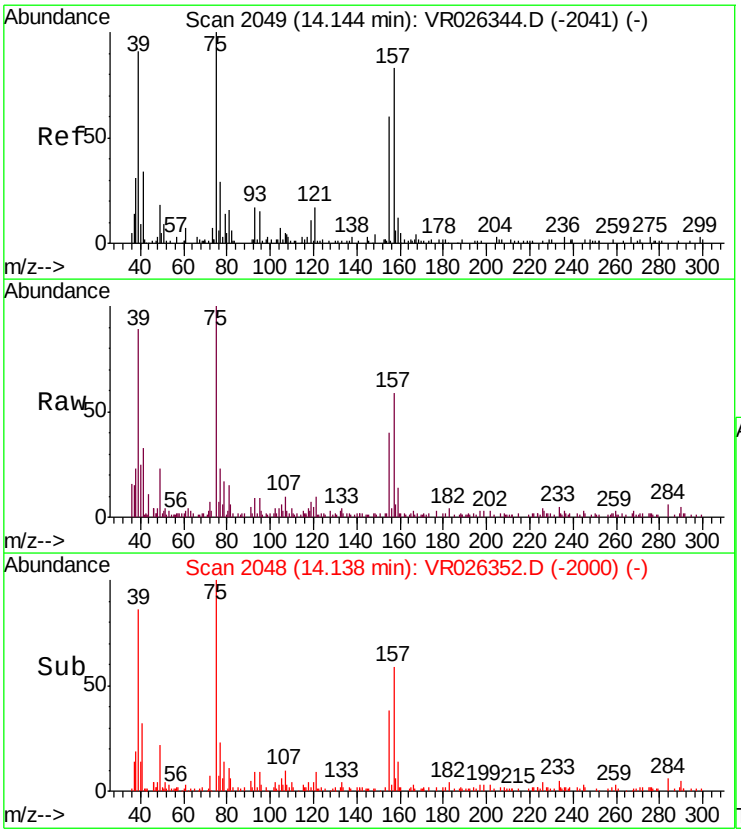
#65
1,2-Dichlorobenzene
Concen: 4.107 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:146 Resp: 285400

Ion	Ratio	Lower	Upper
146	100		
111	46.5	33.1	49.7
148	67.5	50.4	75.6

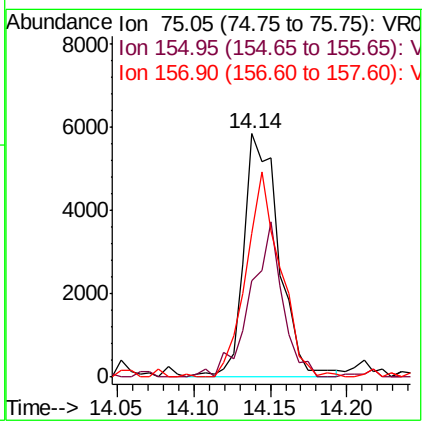


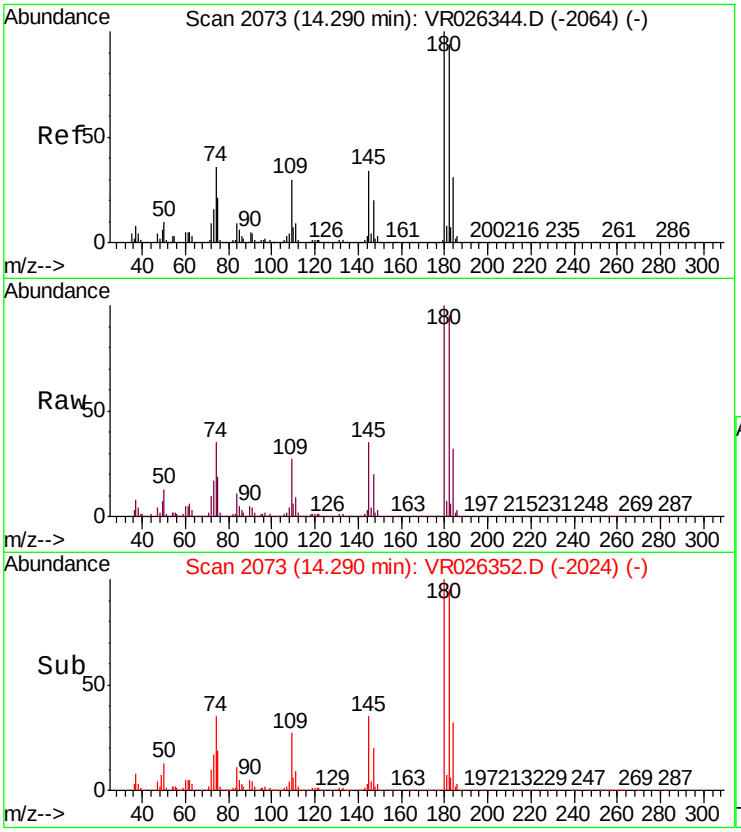


#66
1,2-Dibromo-3-chloropropane
Concen: 3.499 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion: 75 Resp: 9287

Ion	Ratio	Lower	Upper
75	100		
155	39.7	45.8	68.8#
157	58.9	60.9	91.3#



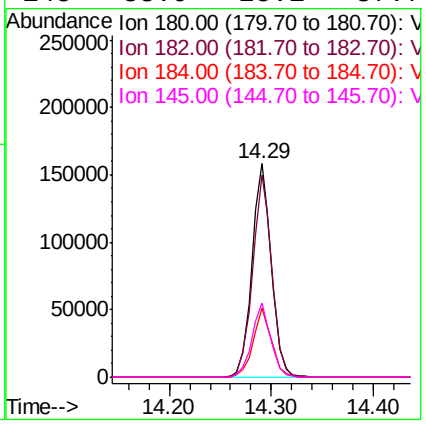


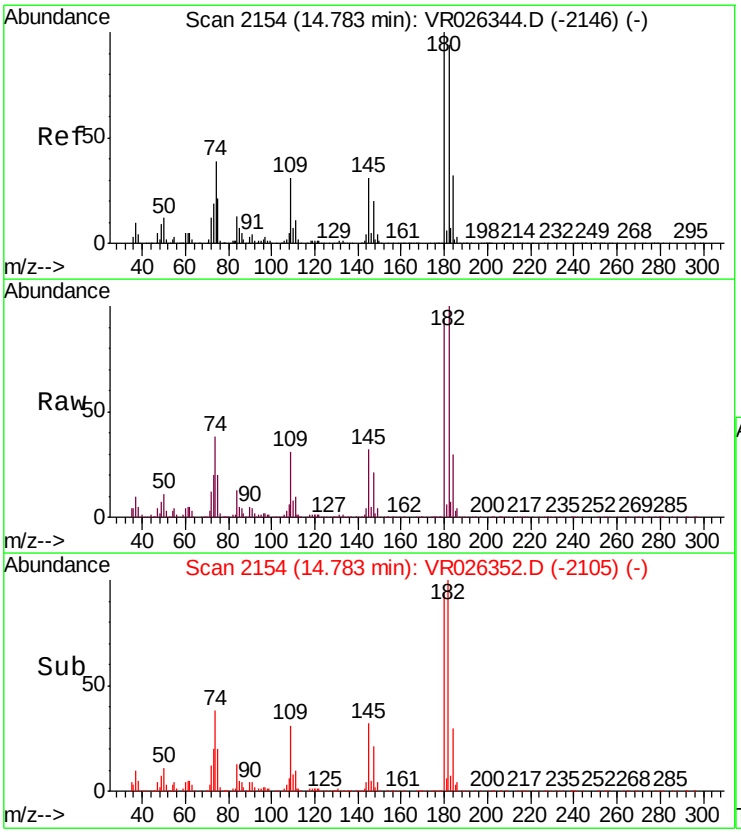
#67
1,3,5-Trichlorobenzene
Concen: 4.009 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument :
MSVOA_R
ClientSampleId :
VSTD00597

Tgt Ion:180 Resp: 210434

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.0	112.4
184	31.2	24.6	37.0
145	33.9	25.1	37.7

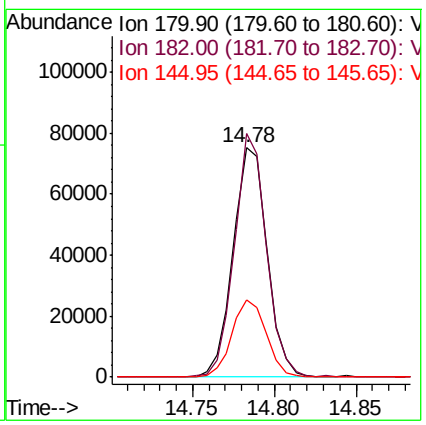


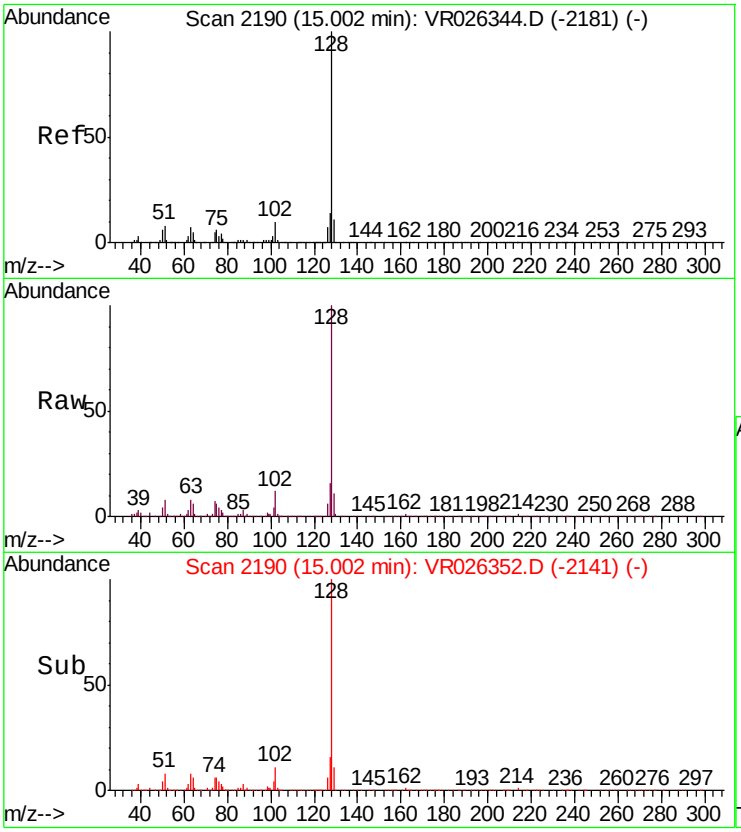


#68
1,2,4-trichlorobenzene
Concen: 3.846 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:180 Resp: 109650

Ion	Ratio	Lower	Upper
180	100		
182	99.6	74.3	111.5
145	34.3	25.9	38.9



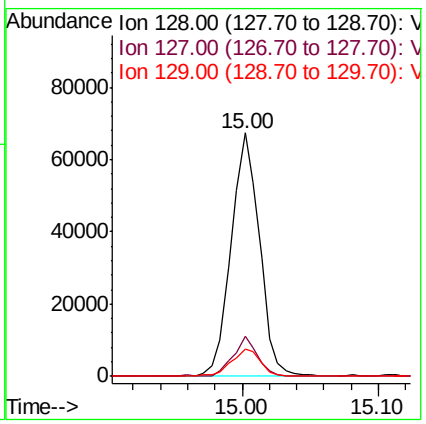


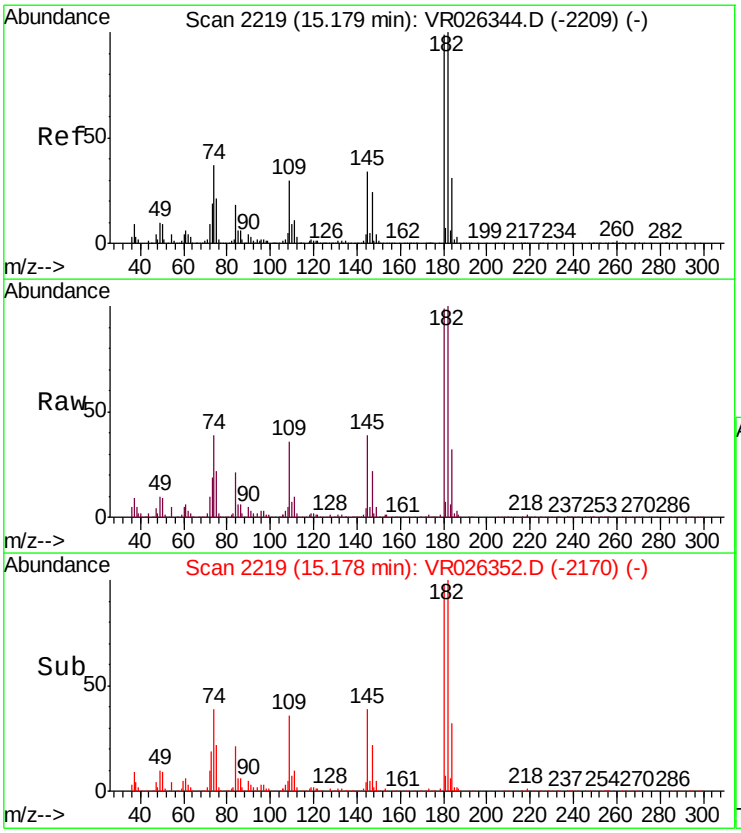
#69
Naphthalene
Concen: 3.606 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Instrument : MSVOA_R
ClientSampleId : VSTD00597

Tgt Ion:128 Resp: 97674

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.9	16.3
129	11.6	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 4.010 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026352.D
Acq: 20 Feb 2019 14:33

Tgt Ion:180 Resp: 87279

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.0	115.4
145	36.1	27.7	41.5