Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\

Quantitation Report (Not Reviewed)

Data File : VR026252.D
Acq On : 21 Nov 2018 4:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Nov 21 05:31:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	580838	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	479339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	189870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	226342	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	2.62	69	201300	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	3.61	63	552076	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	6.59	46	182031	44.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.76%			
24) Chloroform-d	7.20	84	391529	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	7.90	65	148054	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	7.86	84	768872	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	8.90	67	194749	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	9.97	98	739274	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	10.24	79	46432	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	10.59	63	130816	49.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78270	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	142695	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	181286	4.458	ug/L	95
3) Chloromethane	2.01	50	259614	4.969	ug/L	98
5) Vinyl chloride	2.17	62	263197	5.124	ug/L	99
6) Bromomethane	2.52	94	181025	5.265	ug/L	97
8) Chloroethane	2.66	64	162919	5.070	ug/L	98
9) Trichlorofluoromethane	2.94	101	417602	5.354	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	213529	4.766	ug/L	97
12) 1,1-Dichloroethene	3.63	96	238635	4.896	ug/L	89
13) Acetone	3.70	43	163616	53.060	ug/L	99
14) Carbon disulfide	3.94	76	644912	5.300	ug/L	97
15) Methyl Acetate	4.20	43	43301	4.839	ug/L	95
16) Methylene chloride	4.41	84	204146	4.684	ug/L	97
17) Methyl tert-butyl Ether	4.90	73	208708	4.141	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	197848	4.419	ug/L	94
19) 1,1-Dichloroethane	5.70	63	350853	4.366	ug/L	97
21) 2-Butanone	6.69	43	201794	46.484	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	178104	4.414	ug/L #	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\

Quantitation Report (Not Reviewed)

Data File : VR026252.D
Acq On : 21 Nov 2018 4:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Nov 21 05:31:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.06	128	50684	4.173 ug/L	96
25) Chloroform	7.23	83	363743	4.173 ug/L	100
27) 1,2-Dichloroethane	7.99	62	158743	4.472 ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	316139	4.664 ug/L	98
30) Cyclohexane	7.52	56	297428	4.934 ug/L	99
31) Carbon tetrachloride	7.64	117	284930	4.625 ug/L	98
33) Benzene	7.91	78	829855	4.738 ug/L	100
34) Trichloroethene	8.71	95	209955	4.526 ug/L	97
35) Methylcyclohexane	8.95	83	304808	4.935 ug/L	99
37) 1,2-Dichloropropane	9.00	63	166182	4.584 ug/L	100
38) Bromodichloromethane	9.28	83	193544	4.574 ug/L #	93
39) cis-1,3-Dichloropropene	9.72	75	188294	4.525 ug/L	98
40) 4-Methyl-2-pentanone	9.87	43	502844	49.915 ug/L	99
42) Toluene	10.04	91	919482	4.394 ug/L	97
44) trans-1,3-Dichloropropene	10.27	75	125353	4.414 ug/L	94
45) 1,1,2-Trichloroethane	10.45	97	72270	4.633 ug/L	97
47) Tetrachloroethene	10.51	164	150325	4.412 ug/L	95
48) 2-Hexanone	10.63	43	335664	49.608 ug/L	96
49) Dibromochloromethane	10.79	129	87881	4.635 ug/L	95
50) 1,2-Dibromoethane	10.89	107	60778	4.468 ug/L	90
51) Chlorobenzene	11.32	112	486616	4.752 ug/L	99
52) Ethylbenzene	11.39	91	1053325	5.026 ug/L	99
53) m,p-Xylene	11.50	106	384659	4.977 ug/L	98
54) o-Xylene	11.83	106	346595	4.898 ug/L	94
55) Styrene	11.84	104	541989	5.019 ug/L	97
56) Isopropylbenzene	12.13	105	995788	5.137 ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	70882	4.668 ug/L	100
59) 1,2,3-Trichloropropane	12.44	75	49301	4.331 ug/L	98
61) Bromoform	12.01	173	31711	4.355 ug/L	96
62) 1,3-Dichlorobenzene	13.16	146	272905	4.514 ug/L	98
63) 1,4-Dichlorobenzene	13.24	146	294808	4.521 ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	234681	4.727 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.14	75	7399	4.458 ug/L	90
67) 1,3,5-Trichlorobenzene	14.30	180	169573	4.332 ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	93495	4.224 ug/L	98
69) Naphthalene	15.01	128	91304	4.235 ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	69960	4.419 ug/L	98

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

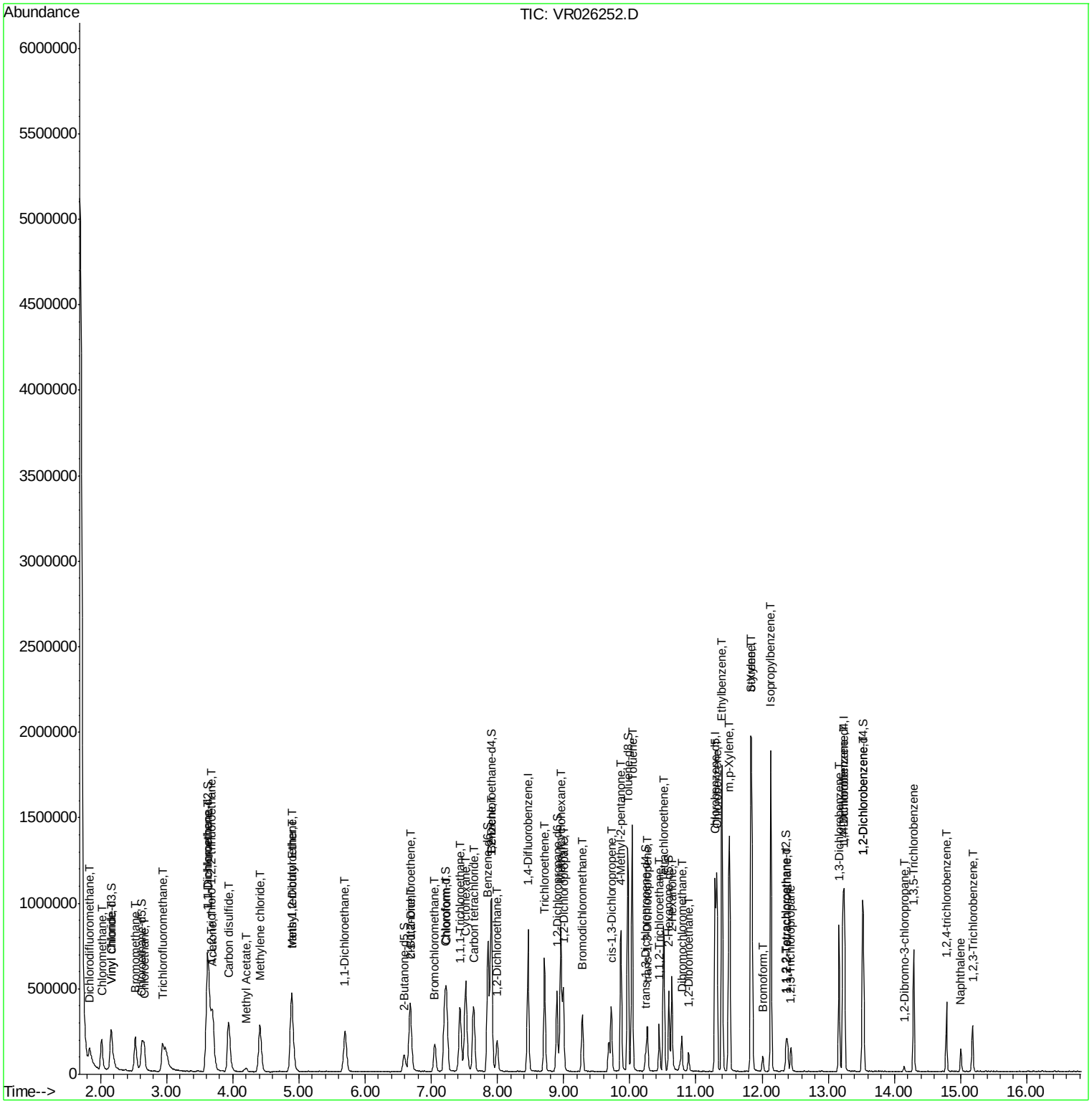
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\

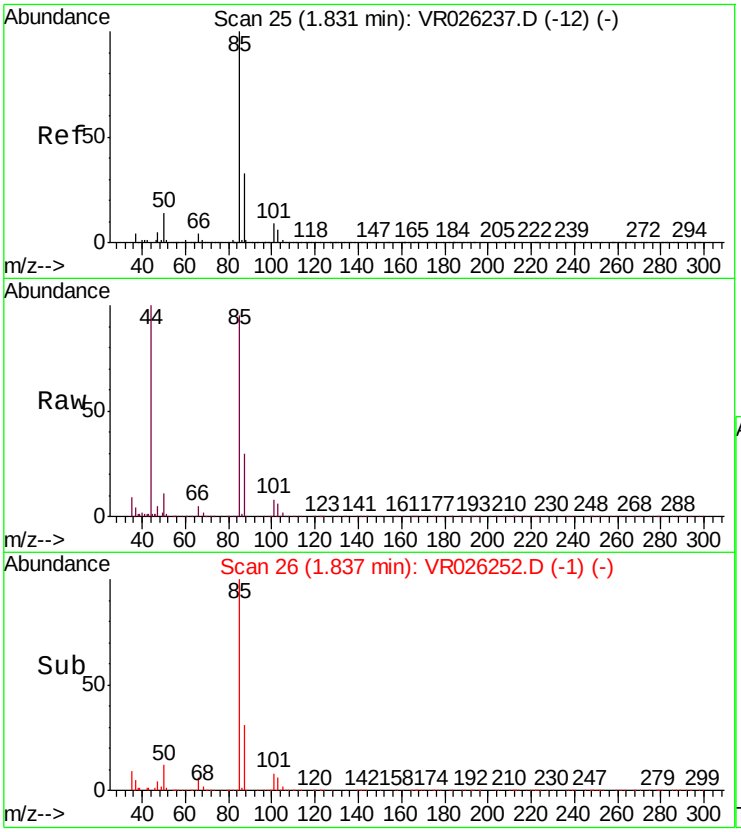
Quantitation Report (Not Reviewed)

Data File : VR026252.D
Acq On : 21 Nov 2018 4:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Quant Time: Nov 21 05:31:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration



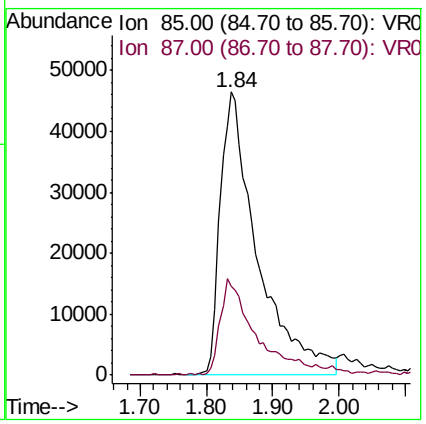


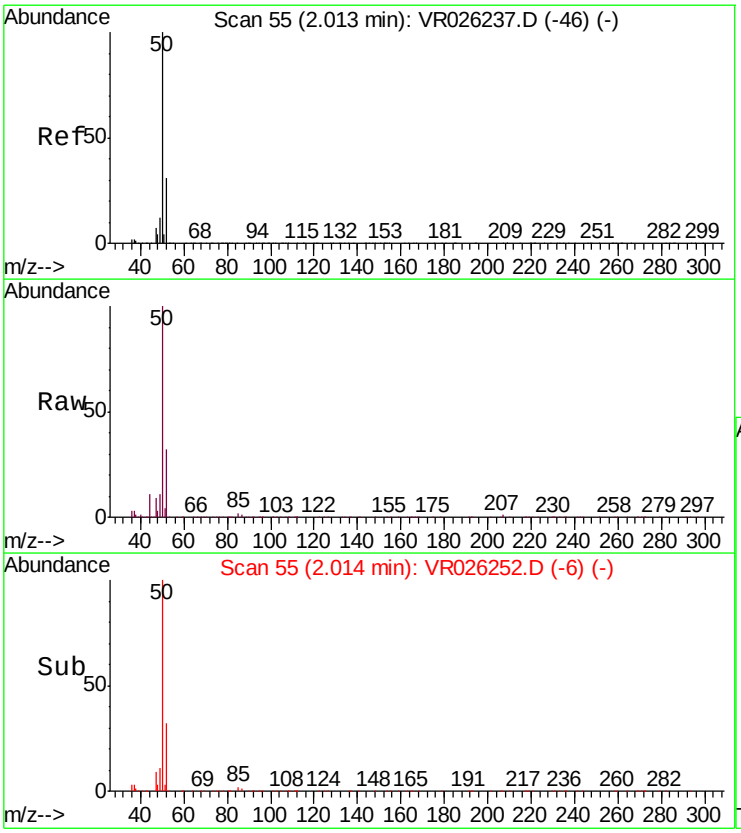
#2
Dichlorodifluoromethane
Concen: 4.458 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 85 Resp: 181286

Ion	Ratio	Lower	Upper
85	100		
87	31.8	23.2	34.8

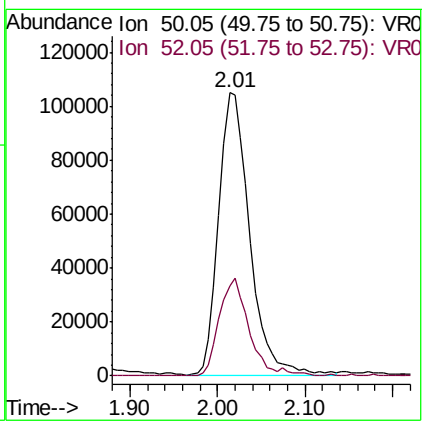


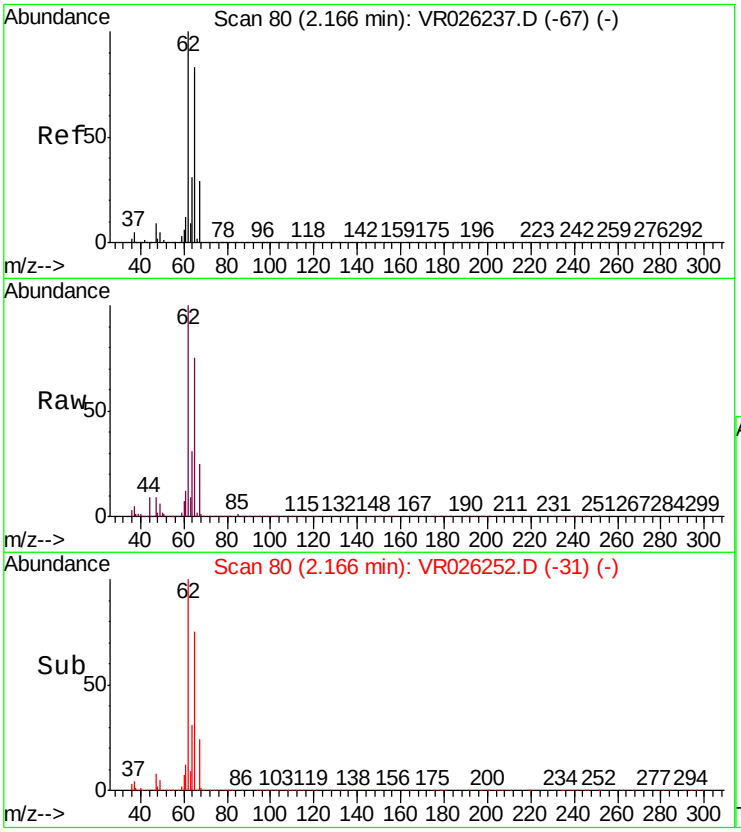


#3
Chloromethane
Concen: 4.969 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 50 Resp: 259614

Ion	Ratio	Lower	Upper
50	100		
52	31.9	21.4	39.8



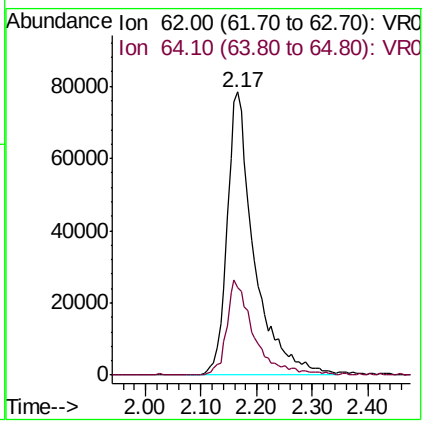


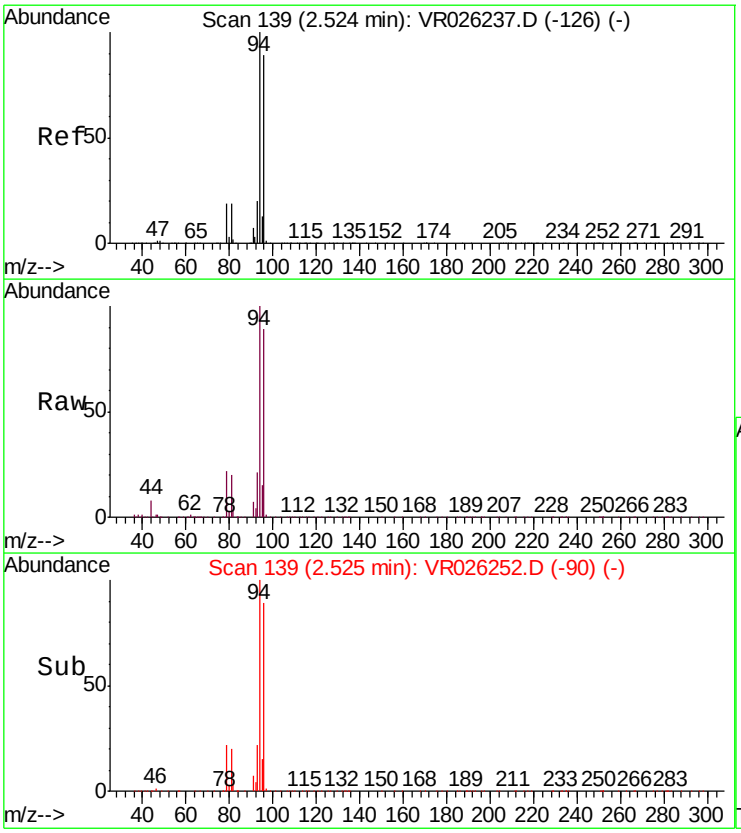
#5
Vinyl chloride
Concen: 5.124 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 62 Resp: 263197

Ion	Ratio	Lower	Upper
62	100		
64	30.8	21.3	39.5

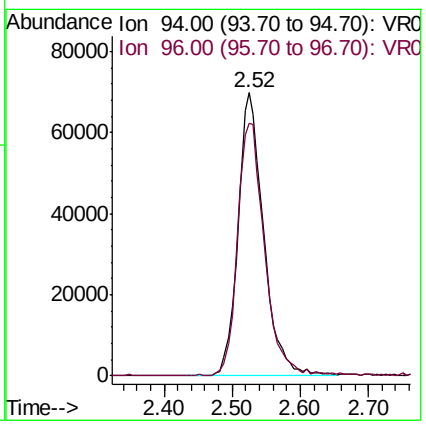


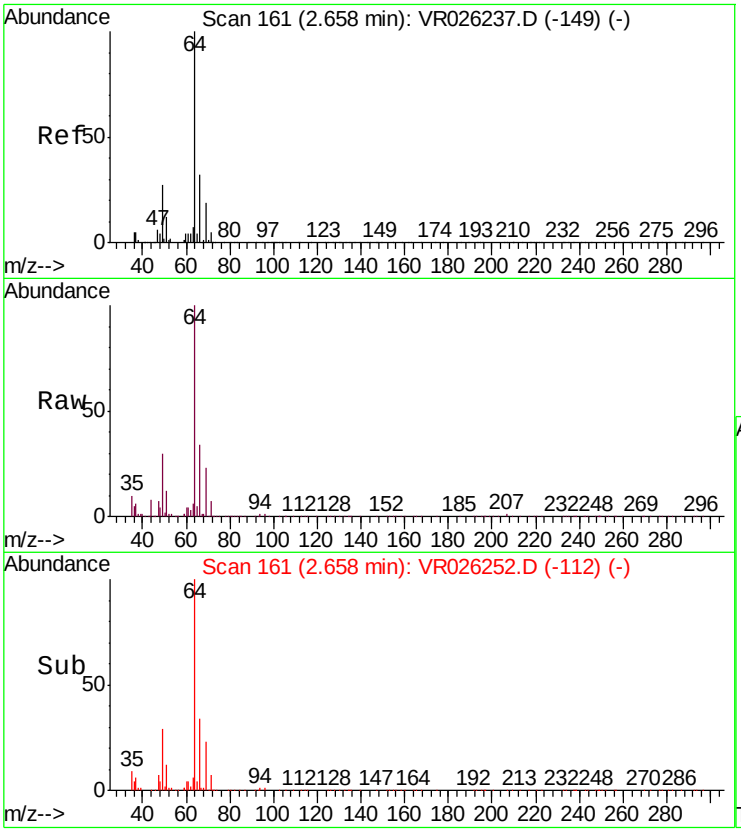


#6
Bromomethane
Concen: 5.265 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 94 Resp: 181025

Ion	Ratio	Lower	Upper
94	100		
96	89.1	64.6	120.0



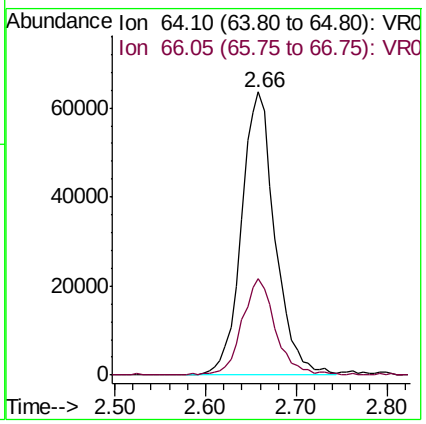


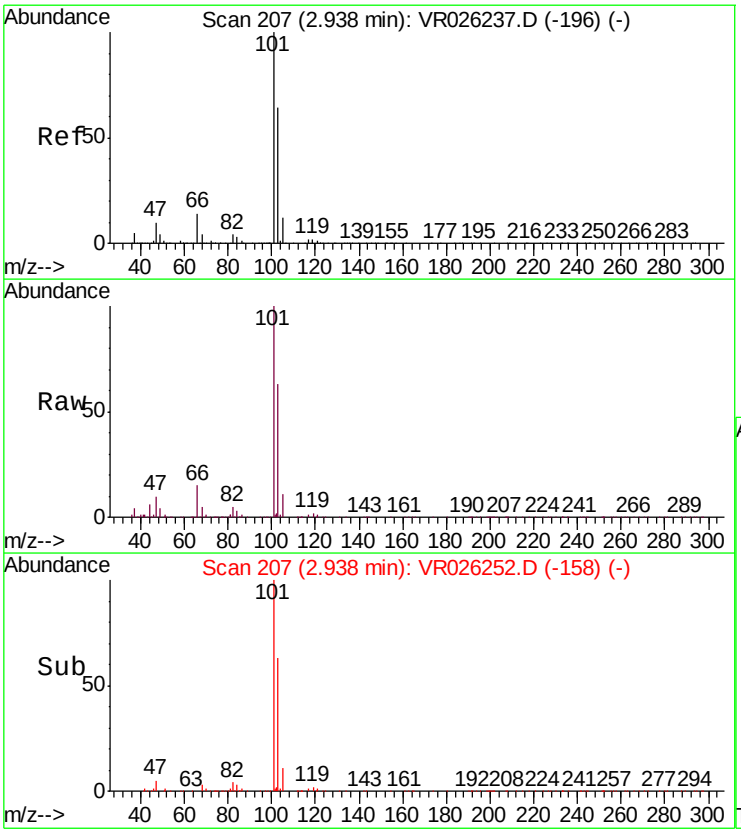
#8
Chloroethane
Concen: 5.070 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 64 Resp: 162919

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.7	42.3

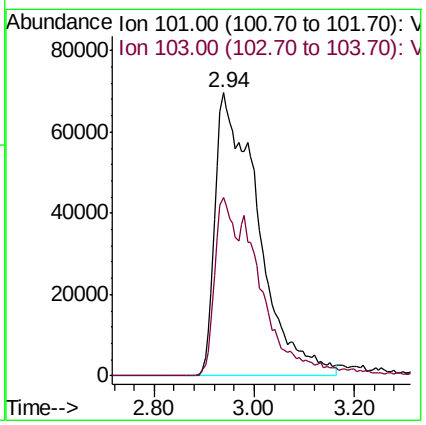


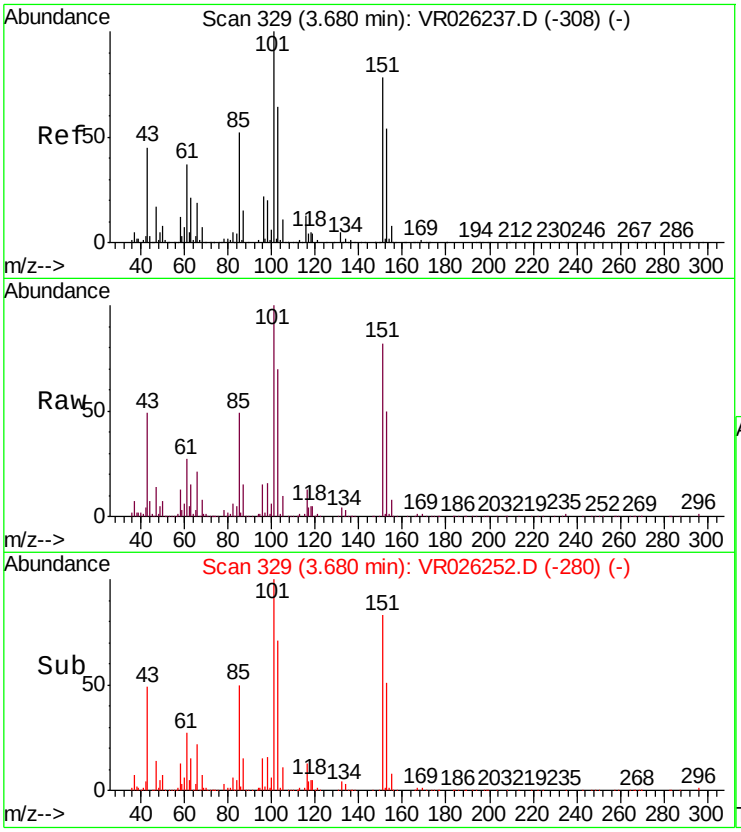


#9
Trichlorofluoromethane
Concen: 5.354 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:101 Resp: 417602

Ion	Ratio	Lower	Upper
101	100		
103	30.9	24.6	37.0



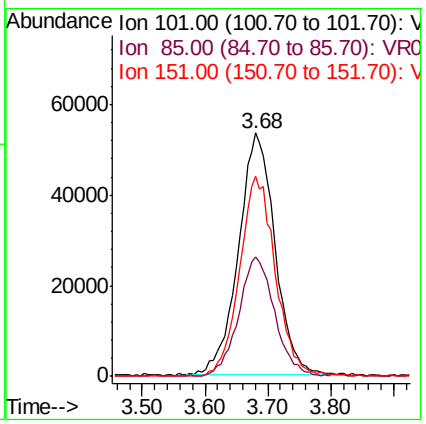


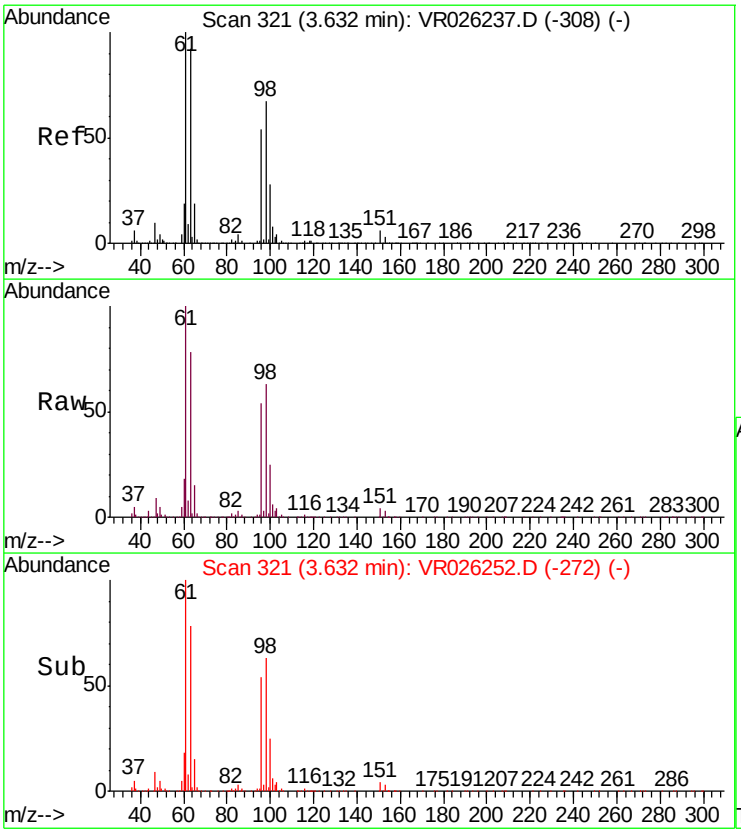
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.766 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:101 Resp: 213529

Ion	Ratio	Lower	Upper
101	100		
85	48.9	37.4	56.0
151	81.5	63.3	94.9

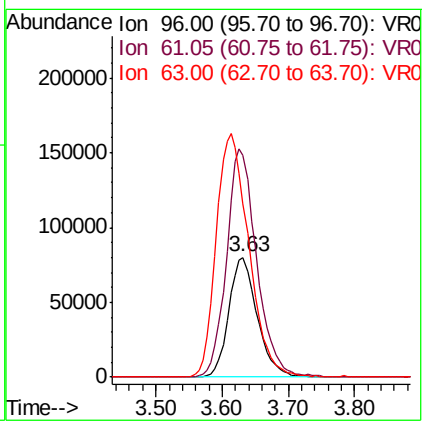


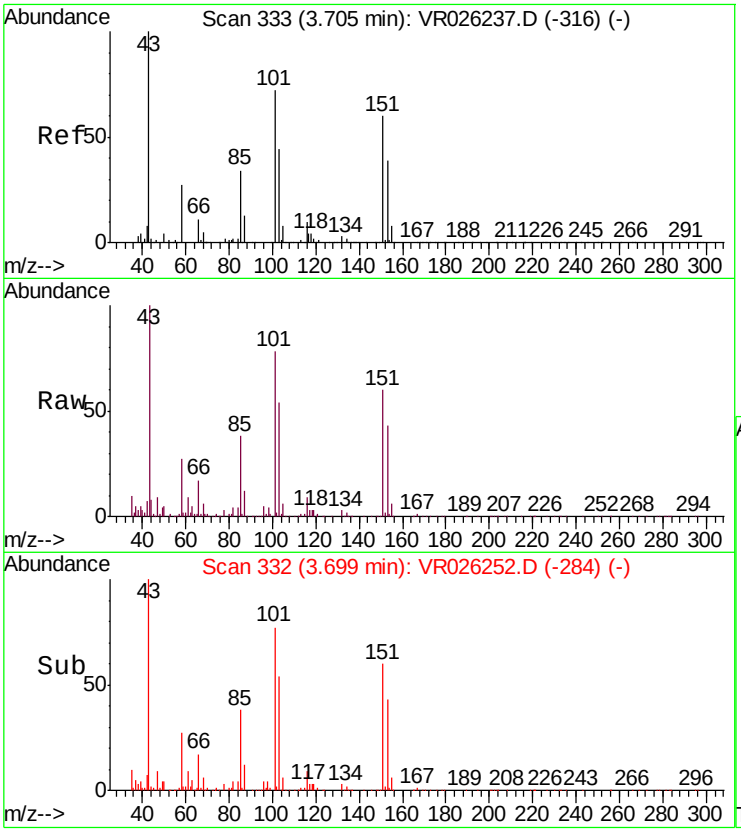


#12
1,1-Dichloroethene
Concen: 4.896 ug/L
RT: 3.63 min Scan# 321
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 96 Resp: 238635

Ion	Ratio	Lower	Upper
96	100		
61	184.6	128.7	239.1
63	144.2	122.6	227.6



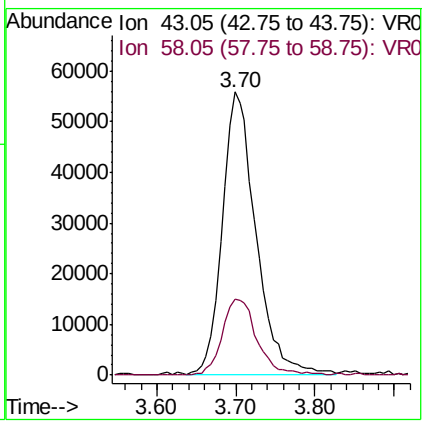


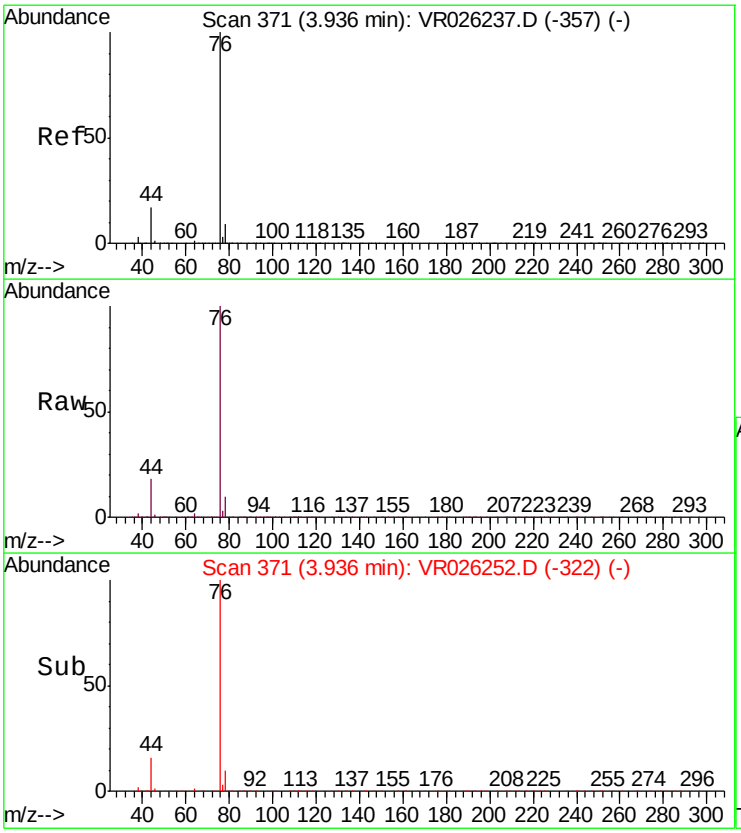
#13
Acetone
Concen: 53.060 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 163616

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	55.0

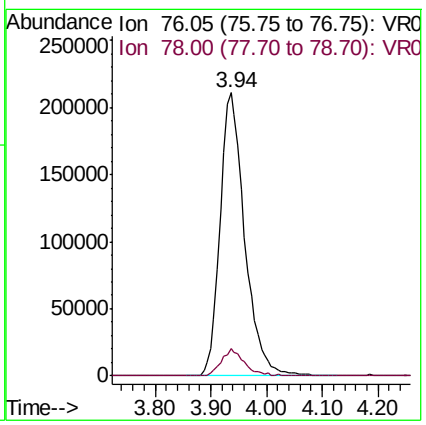


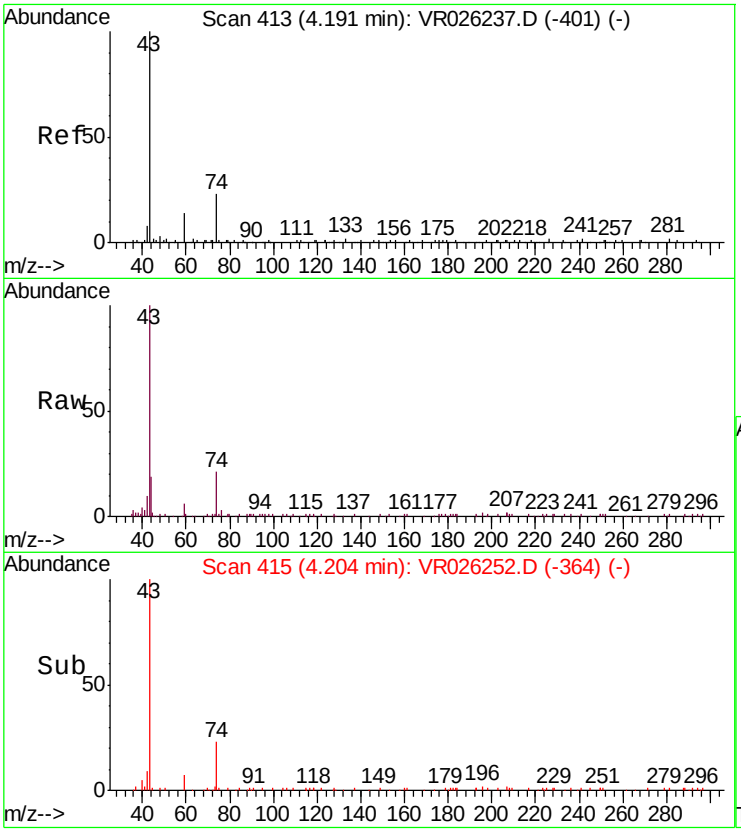


#14
Carbon disulfide
Concen: 5.300 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 76 Resp: 644912

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.0	10.6



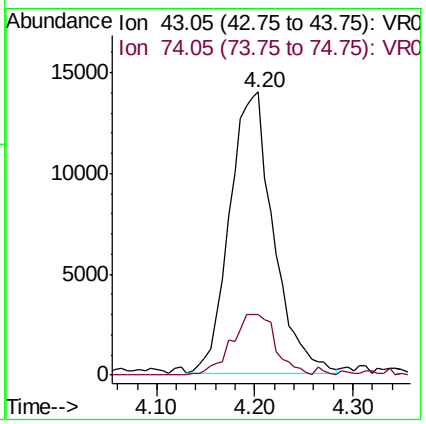


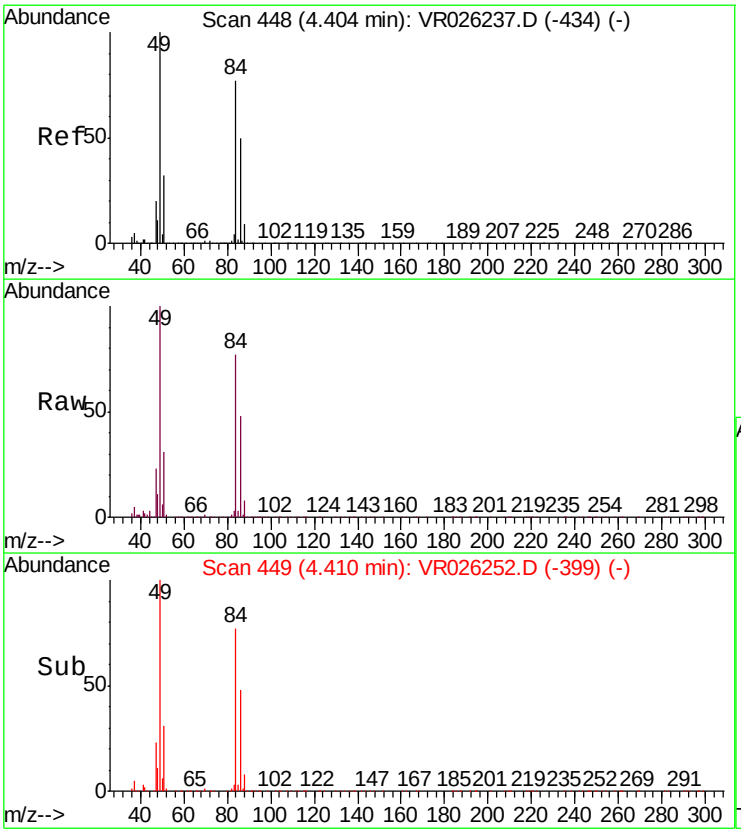
#15
Methyl Acetate
Concen: 4.839 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 43301

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.4	29.0

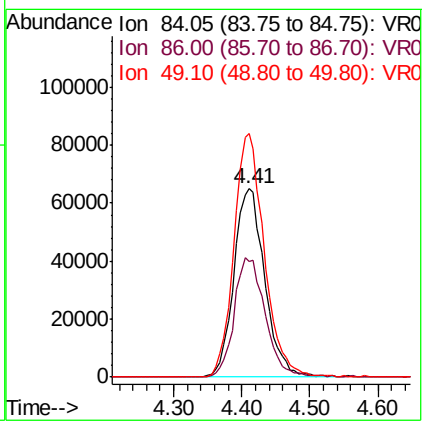


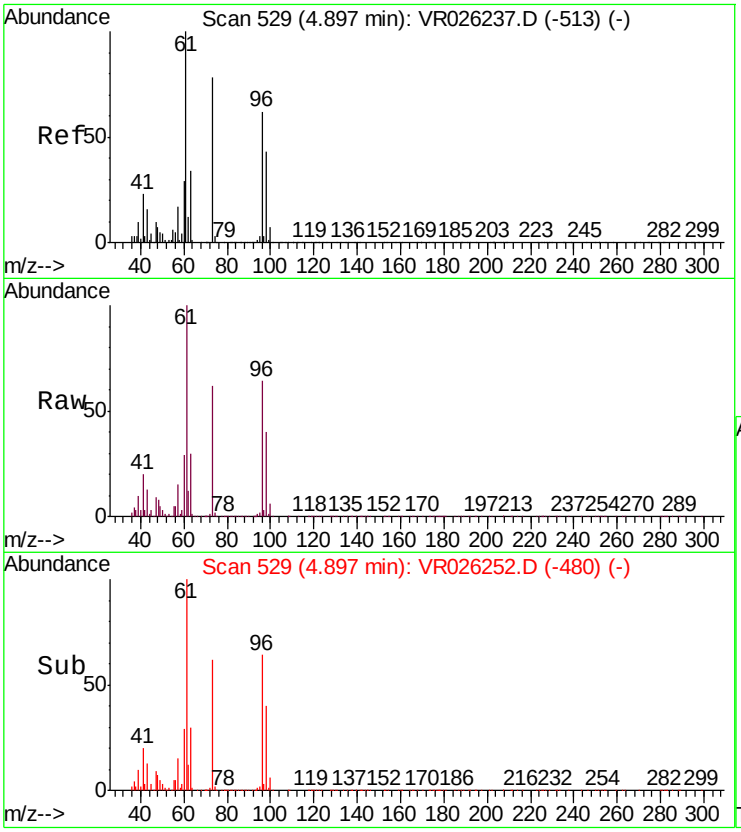


#16
Methylene chloride
Concen: 4.684 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 84 Resp: 204146

Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.2	84.0
49	129.3	88.3	164.1



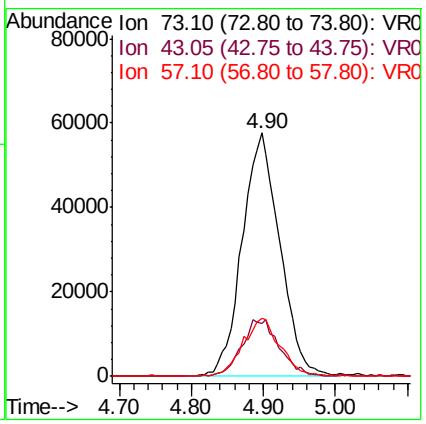


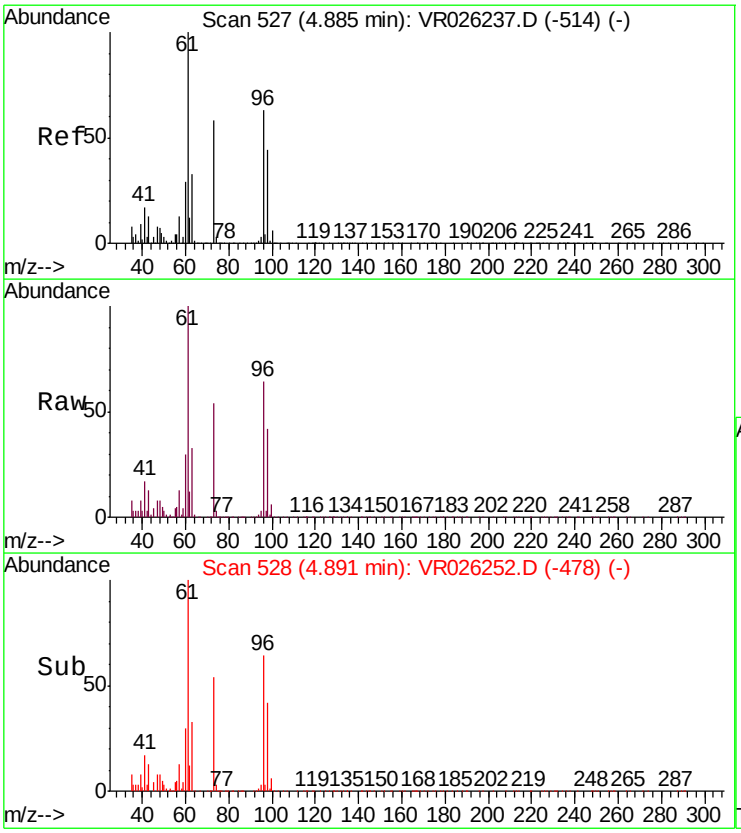
#17
Methyl tert-butyl Ether
Concen: 4.141 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 73 Resp: 208708

Ion	Ratio	Lower	Upper
73	100		
43	22.8	19.0	28.4
57	23.7	17.9	26.9

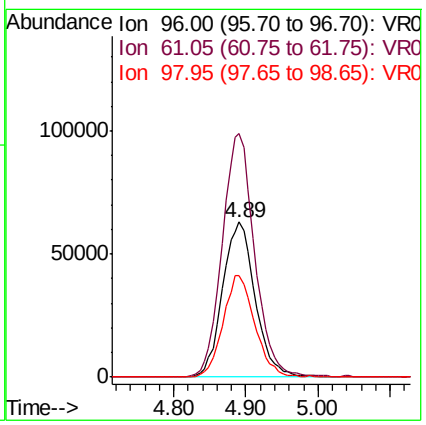


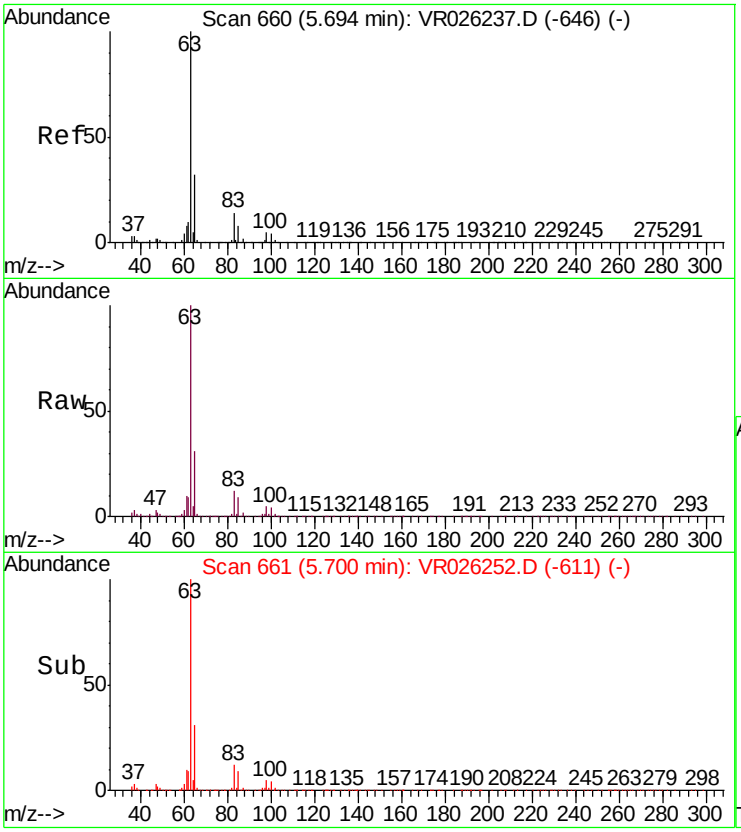


#18
trans-1,2-Dichloroethene
Concen: 4.419 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 96 Resp: 197848

Ion	Ratio	Lower	Upper
96	100		
61	157.1	105.4	195.8
98	65.9	42.1	78.1



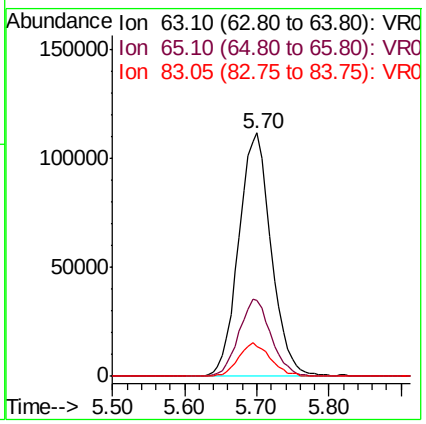


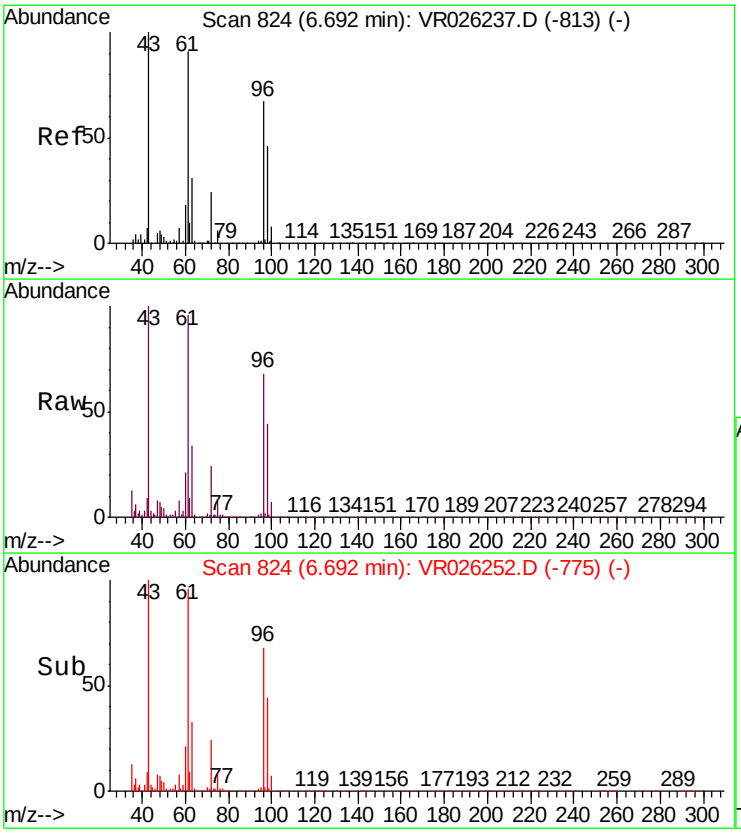
#19
1,1-Dichloroethane
Concen: 4.366 ug/L
RT: 5.70 min Scan# 661
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 63 Resp: 350853

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.1	39.3
83	12.2	9.9	18.5

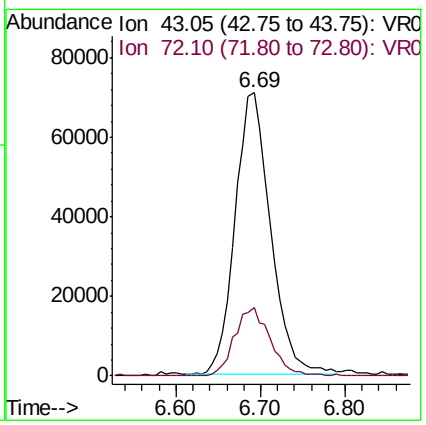


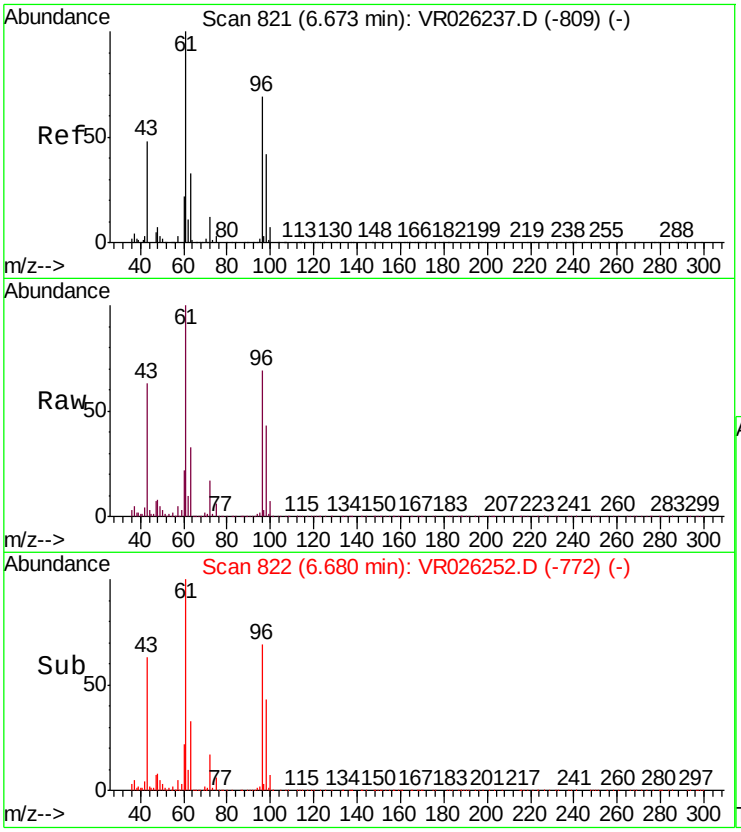


#21
2-Butanone
Concen: 46.484 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 43 Resp: 201794

Ion	Ratio	Lower	Upper
43	100		
72	24.3	11.8	35.4



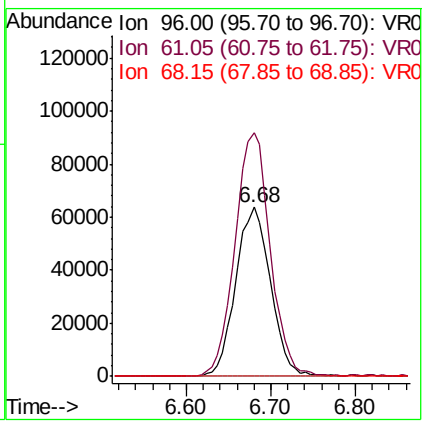


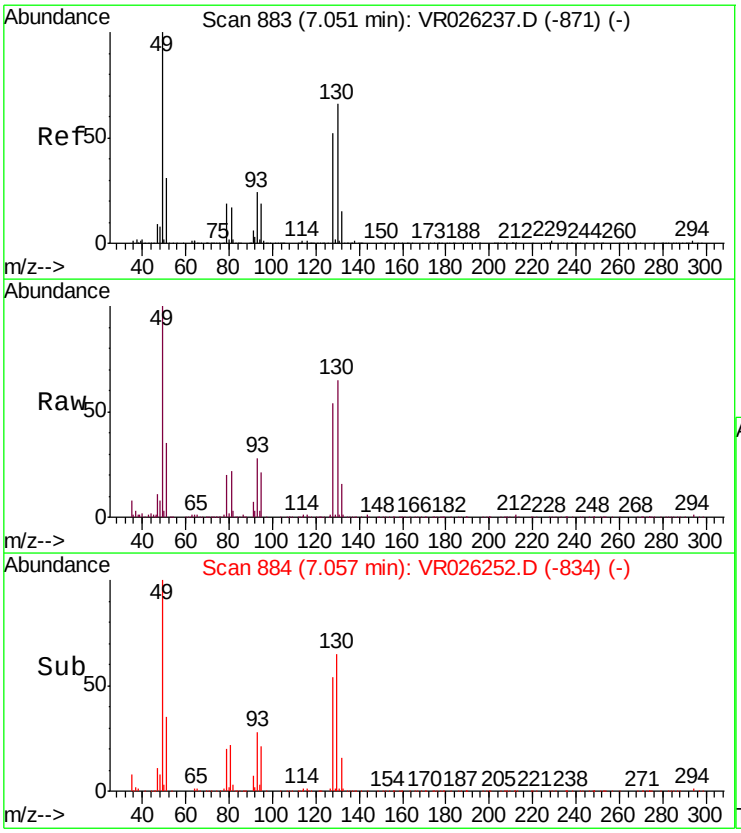
#22
cis-1,2-Dichloroethene
Concen: 4.414 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 96 Resp: 178104

Ion	Ratio	Lower	Upper
96	100		
61	144.1	94.8	176.2
68	0.1	0.0	0.0#

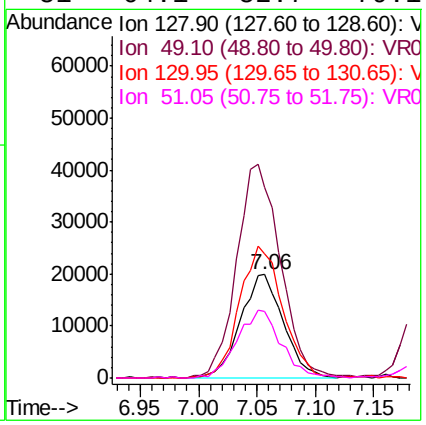


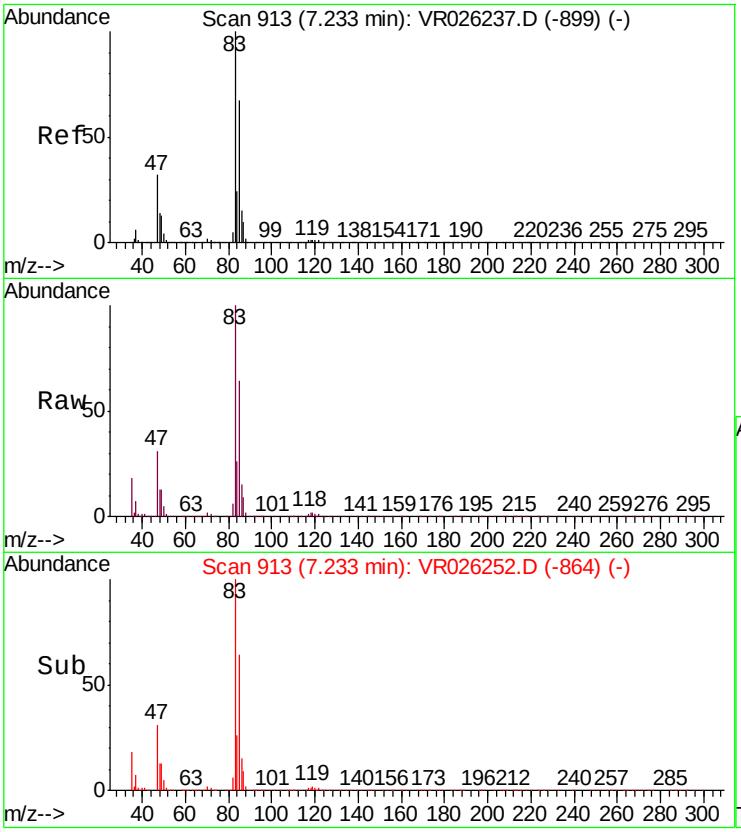


#23
Bromochloromethane
Concen: 4.173 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:128 Resp: 50684

Ion	Ratio	Lower	Upper
128	100		
49	185.4	129.6	240.6
130	120.4	93.1	172.9
51	64.1	52.7	79.1



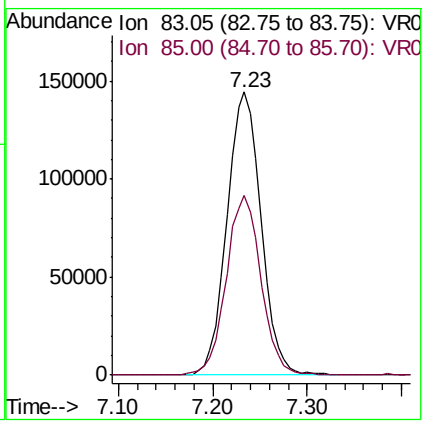


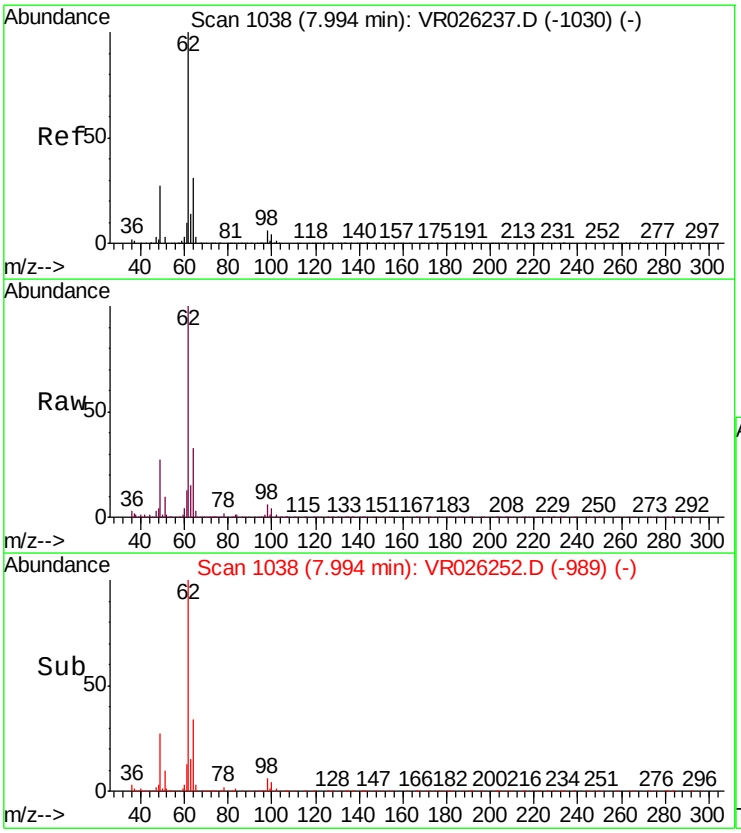
#25
Chloroform
Concen: 4.173 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 83 Resp: 363743

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.4	82.5

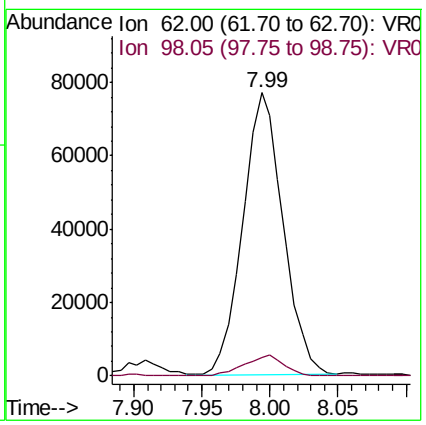


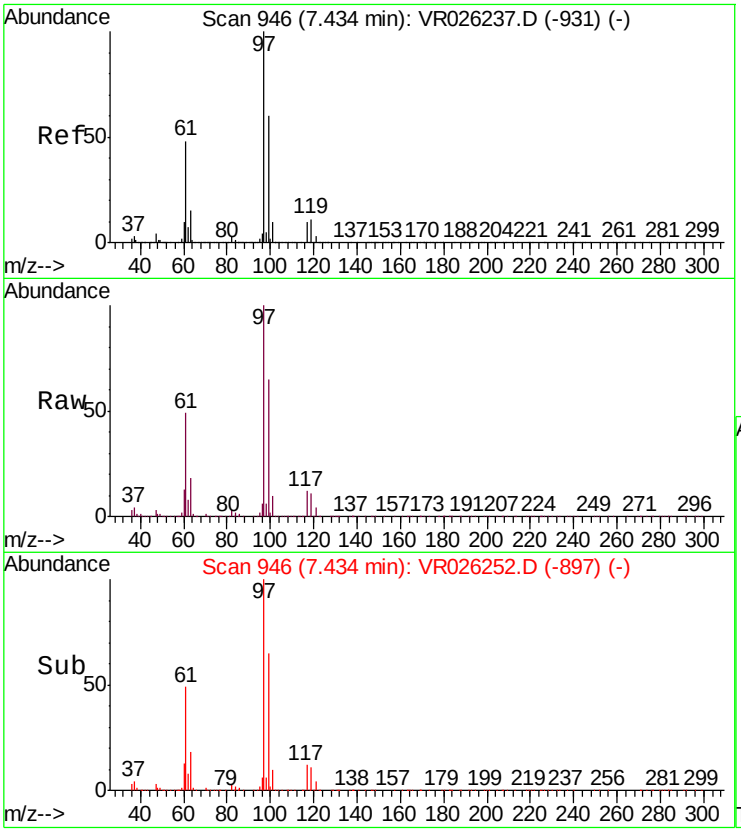


#27
1,2-Dichloroethane
Concen: 4.472 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 62 Resp: 158743

Ion	Ratio	Lower	Upper
62	100		
98	6.4	6.1	9.1



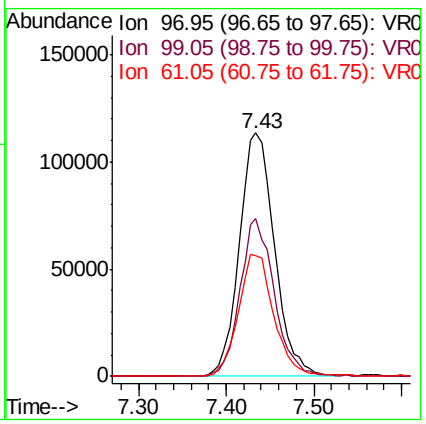


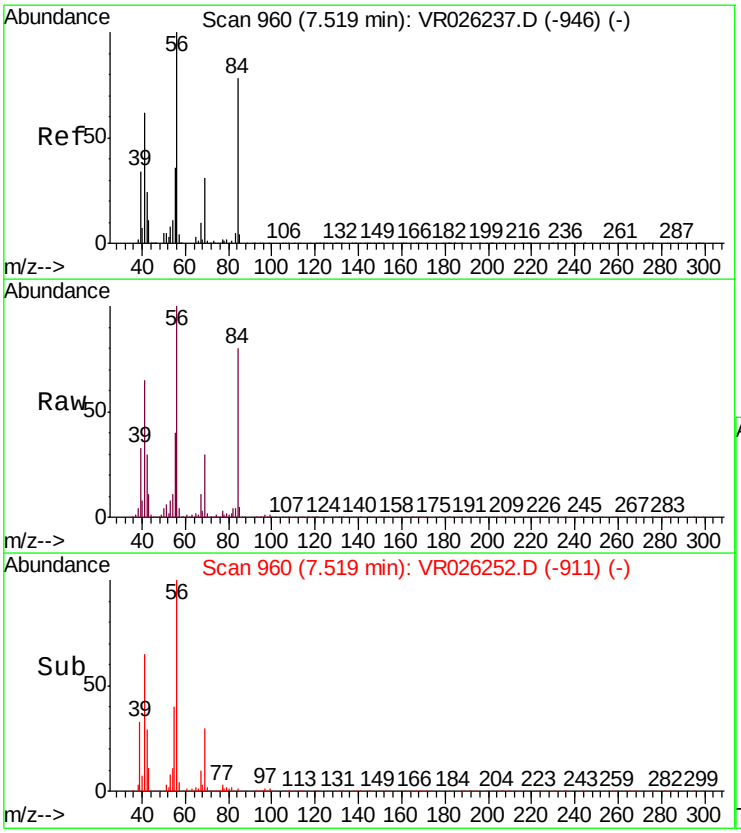
#29
1,1,1-Trichloroethane
Concen: 4.664 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 316139

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.9	77.9
61	50.8	39.9	59.9

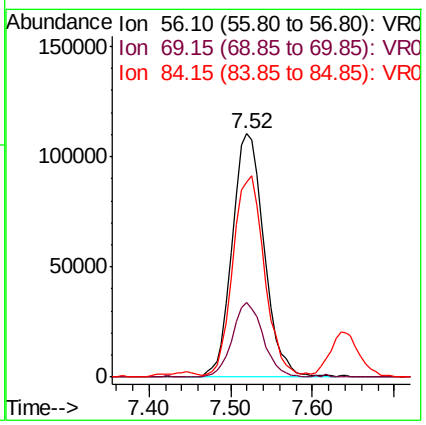


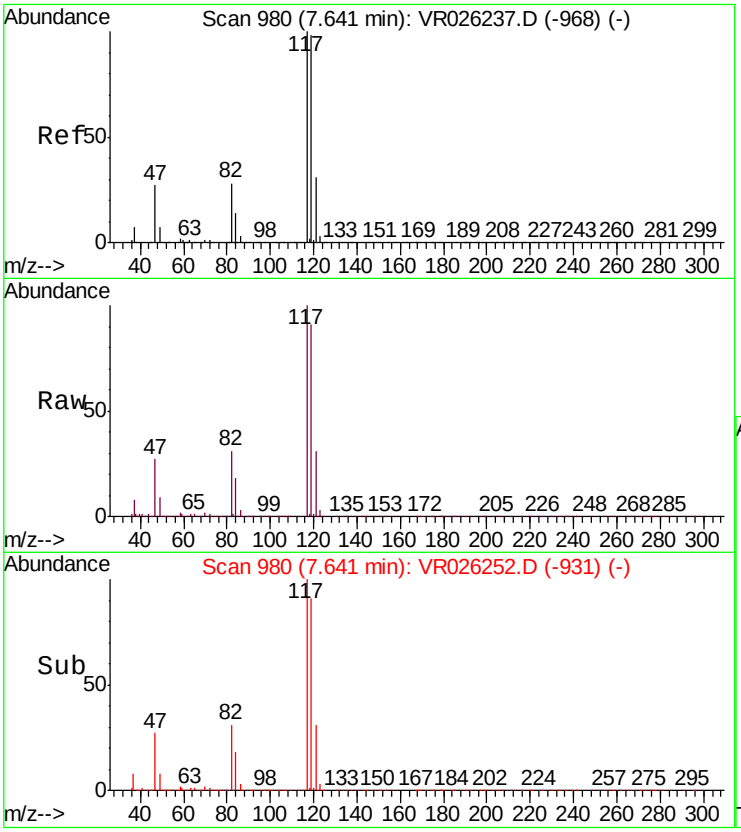


#30
Cyclohexane
Concen: 4.934 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 56 Resp: 297428

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.6	35.4
84	82.1	64.9	97.3



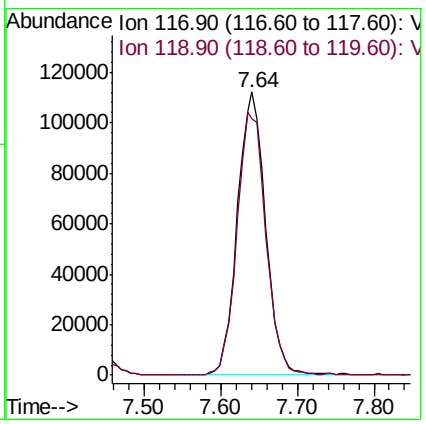


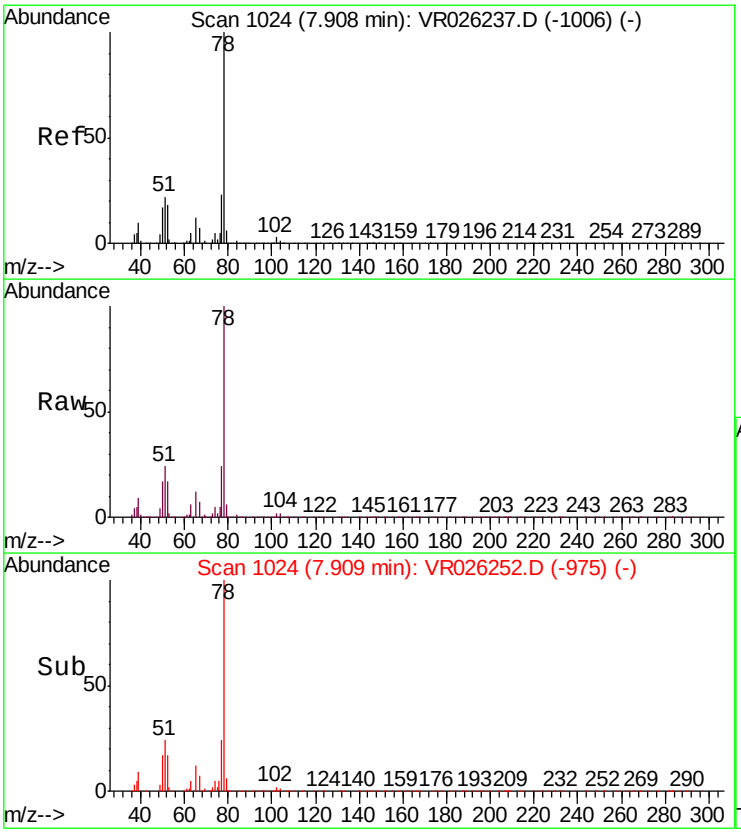
#31
Carbon tetrachloride
Concen: 4.625 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:117 Resp: 284930

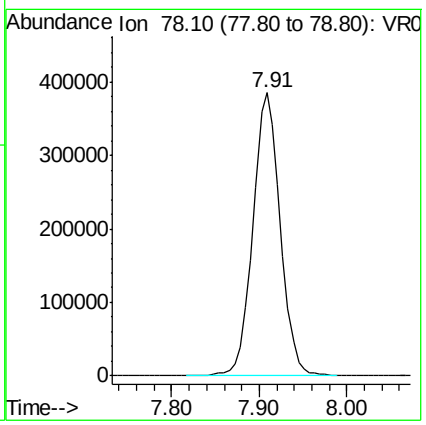
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.7	112.1

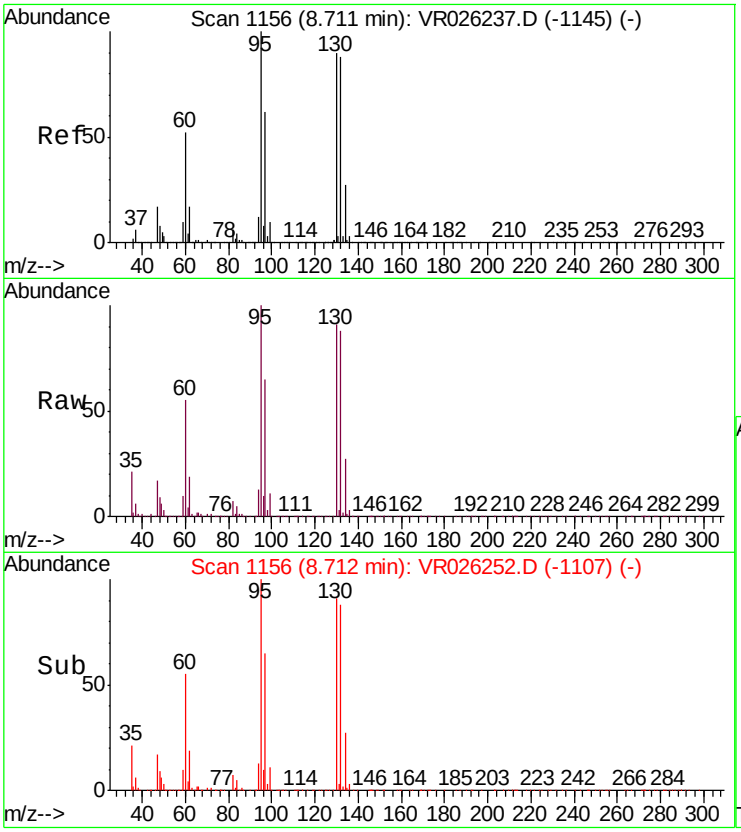




#33
Benzene
Concen: 4.738 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 78 Resp: 829855



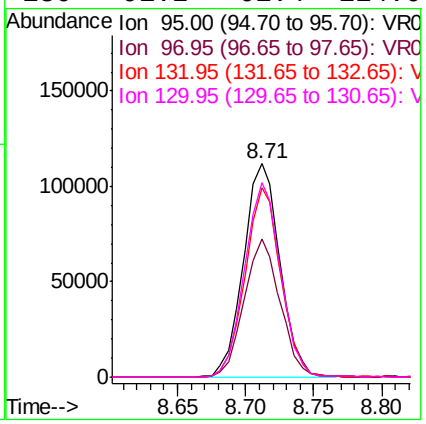


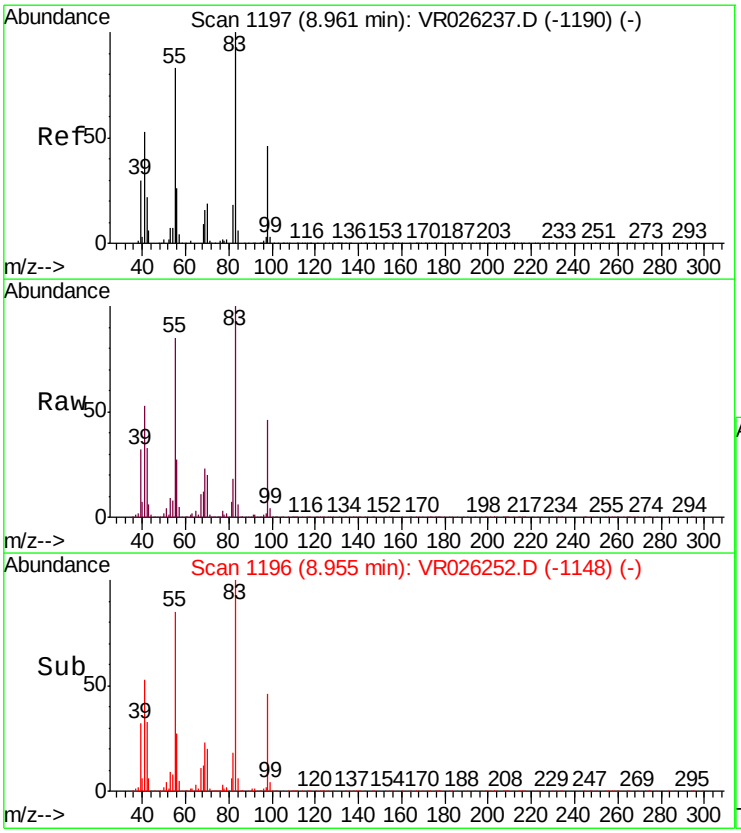
#34
Trichloroethene
Concen: 4.526 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 95 Resp: 209955

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.1	83.7
132	88.5	59.8	111.0
130	91.2	61.4	114.0

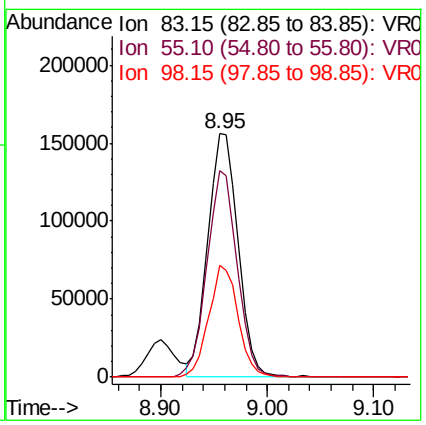


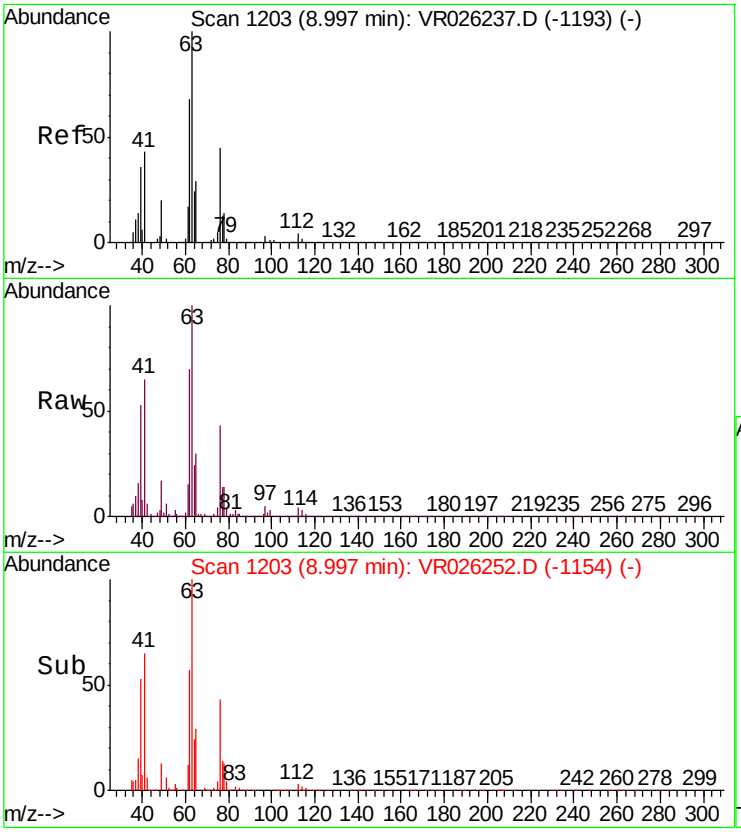


#35
Methylcyclohexane
Concen: 4.935 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 83 Resp: 304808

Ion	Ratio	Lower	Upper
83	100		
55	84.5	66.6	100.0
98	44.7	35.5	53.3



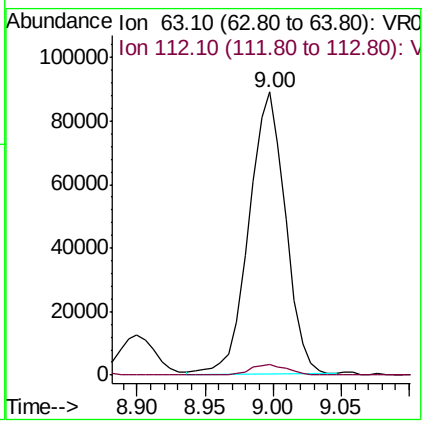


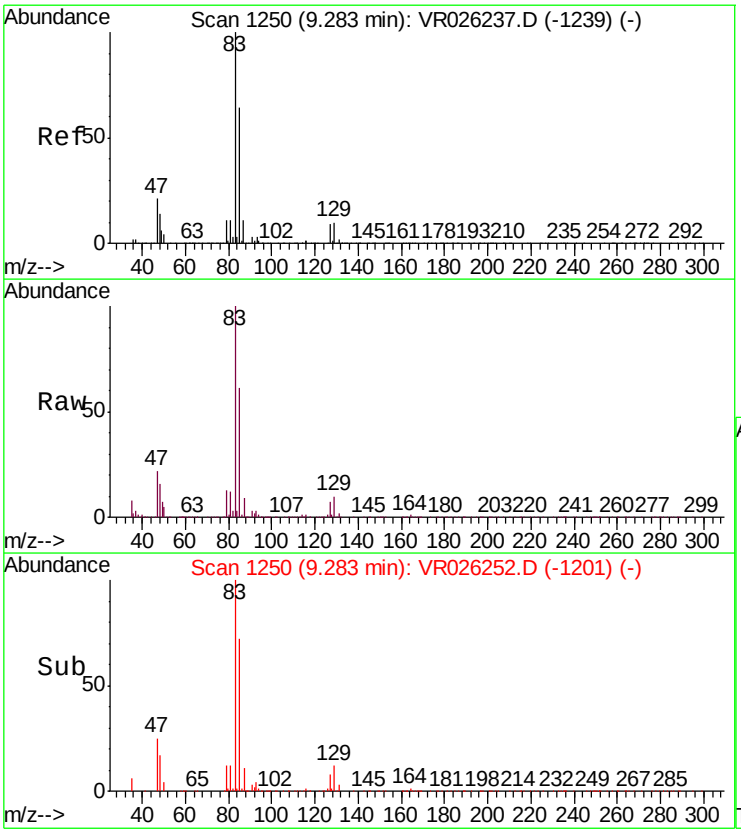
#37
1,2-Dichloropropane
Concen: 4.584 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 63 Resp: 166182

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

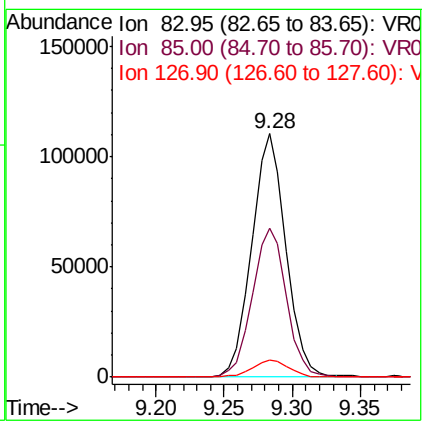


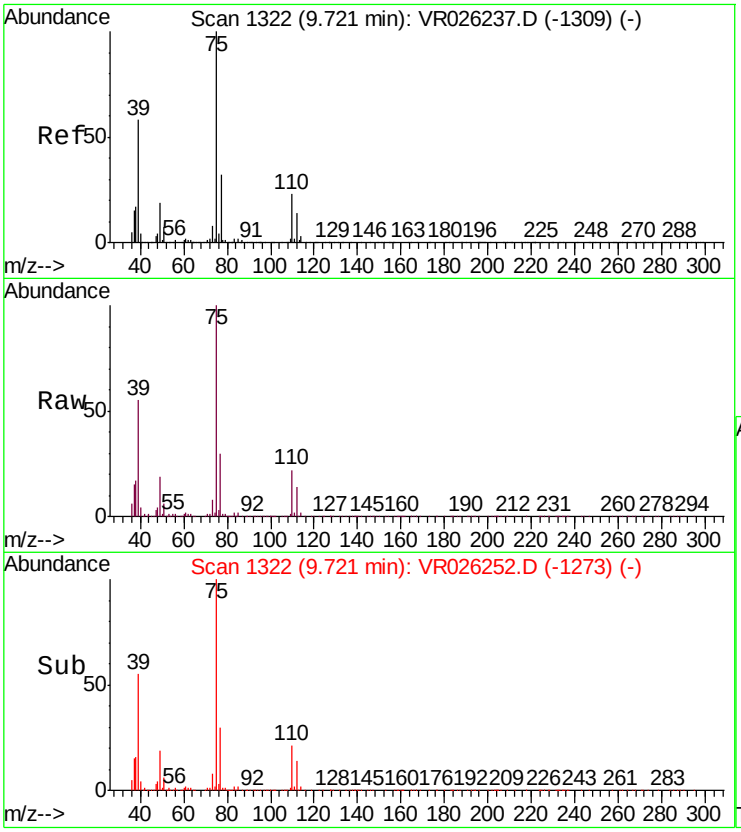


#38
Bromodichloromethane
Concen: 4.574 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 83 Resp: 193544

Ion	Ratio	Lower	Upper
83	100		
85	61.1	46.8	86.8
127	7.0	7.0	10.6#



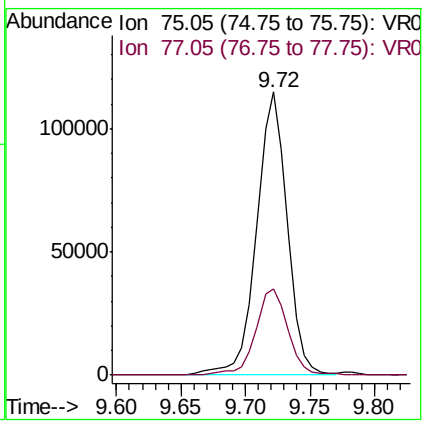


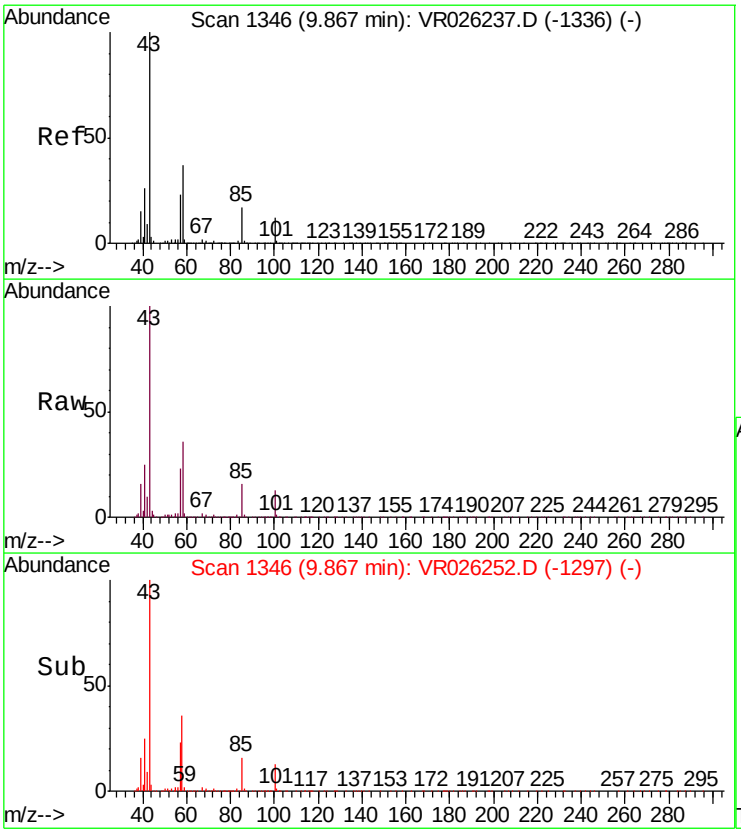
#39
cis-1,3-Dichloropropene
Concen: 4.525 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 188294

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.1	41.1

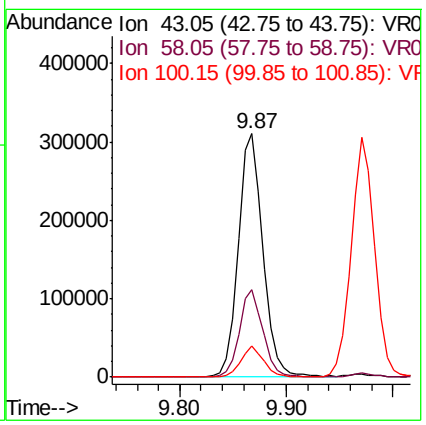


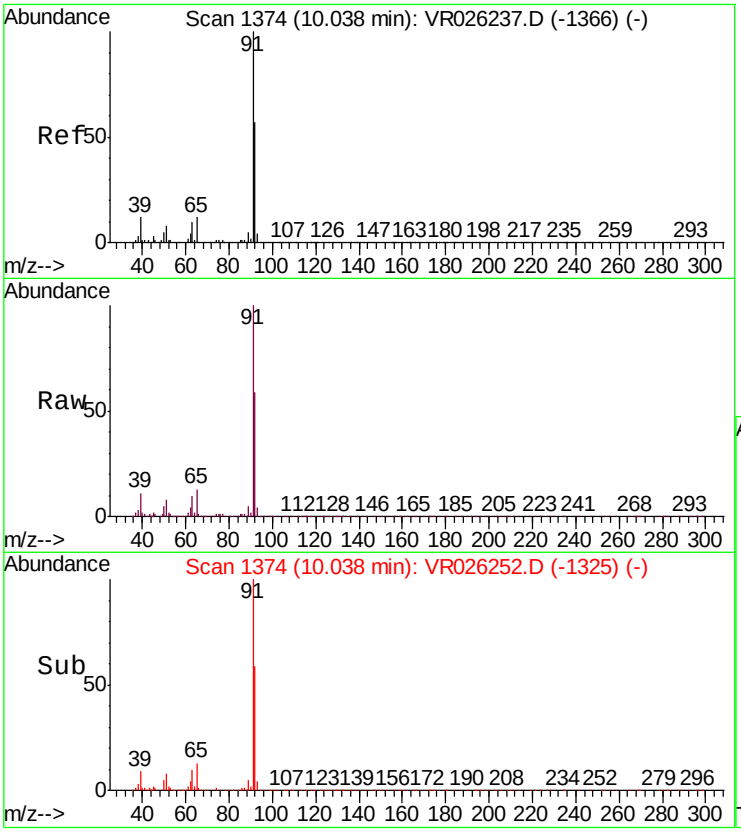


#40
4-Methyl-2-pentanone
Concen: 49.915 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 43 Resp: 502844

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.0	42.0
100	12.0	10.0	15.0



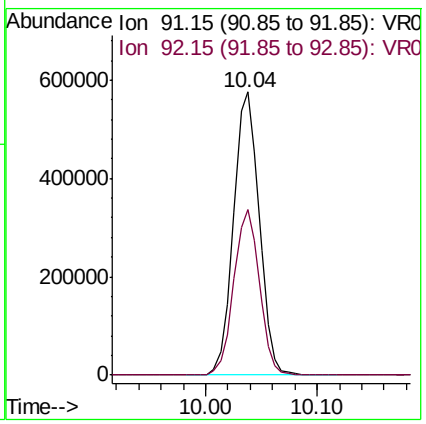


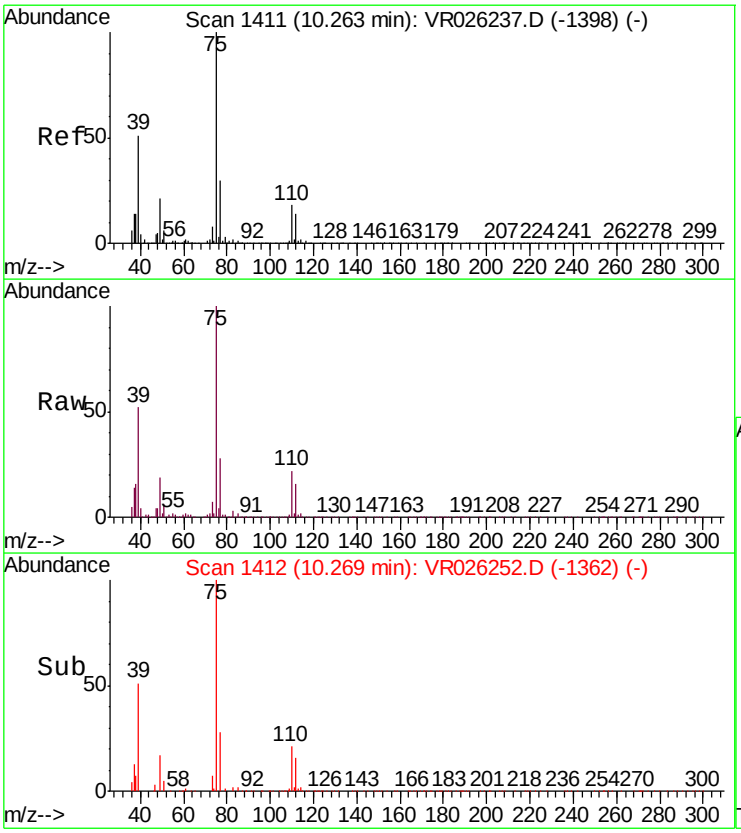
#42
Toluene
Concen: 4.394 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 91 Resp: 919482

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.5	73.3

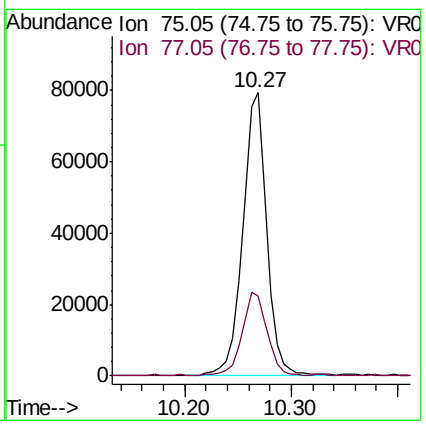


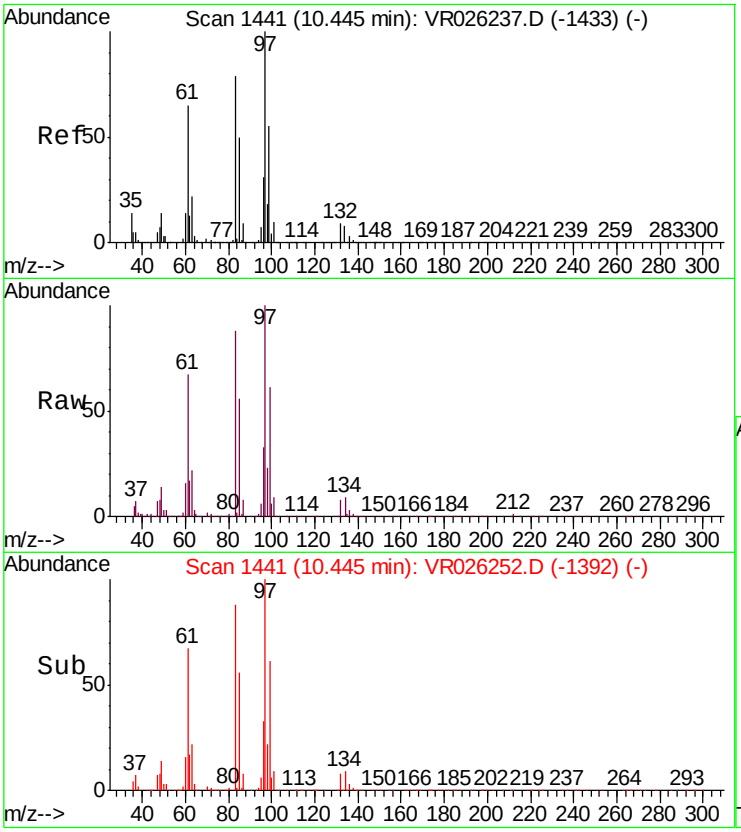


#44
trans-1,3-Dichloropropene
Concen: 4.414 ug/L
RT: 10.27 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 75 Resp: 125353

Ion	Ratio	Lower	Upper
75	100		
77	28.2	22.3	41.3



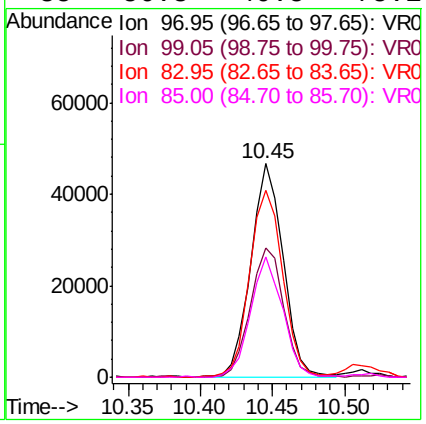


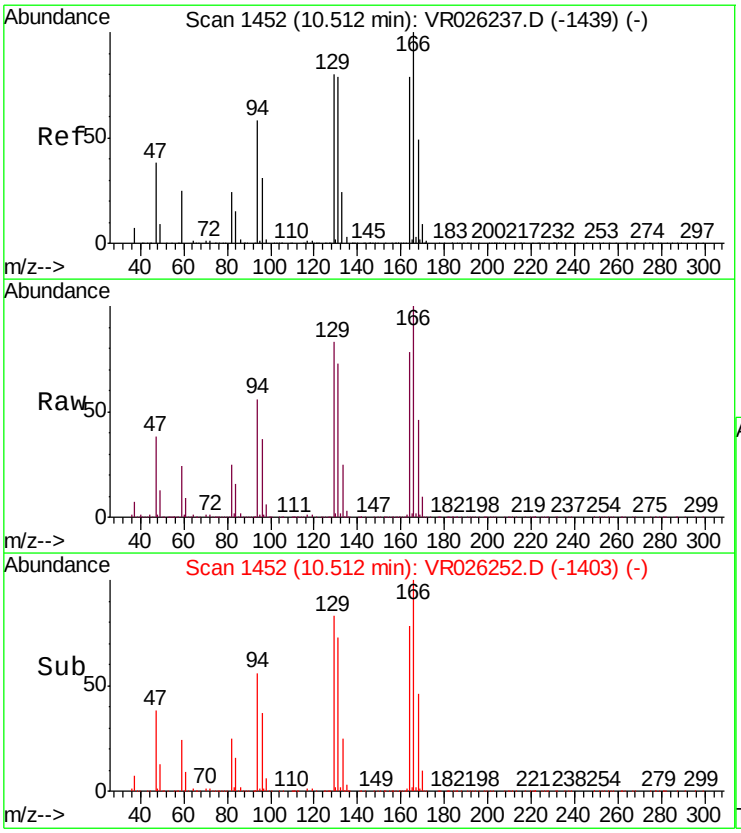
#45
1,1,2-Trichloroethane
Concen: 4.633 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 72270

Ion	Ratio	Lower	Upper
97	100		
99	60.6	43.0	80.0
83	87.8	65.0	120.8
85	56.3	40.5	75.1

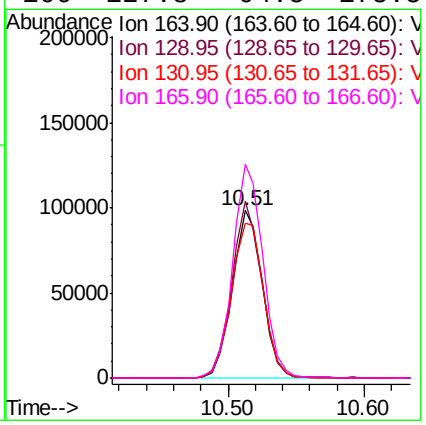


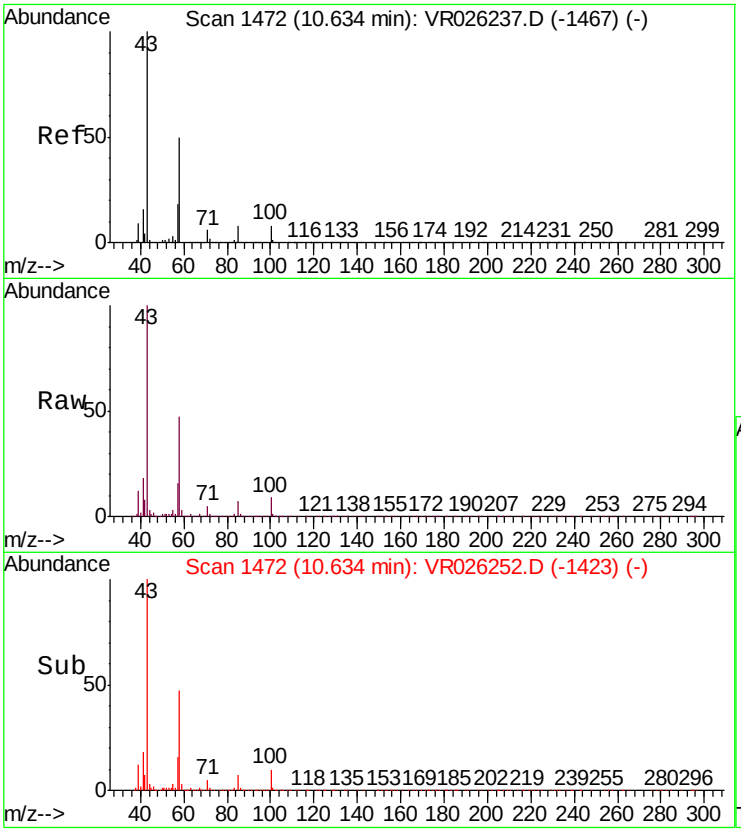


#47
Tetrachloroethene
Concen: 4.412 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:164 Resp: 150325

Ion	Ratio	Lower	Upper
164	100		
129	105.8	74.6	138.6
131	92.9	69.8	129.6
166	127.8	94.5	175.5



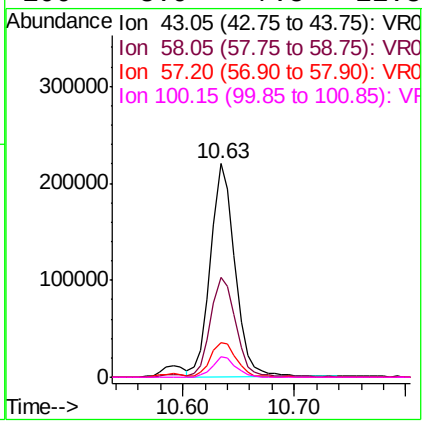


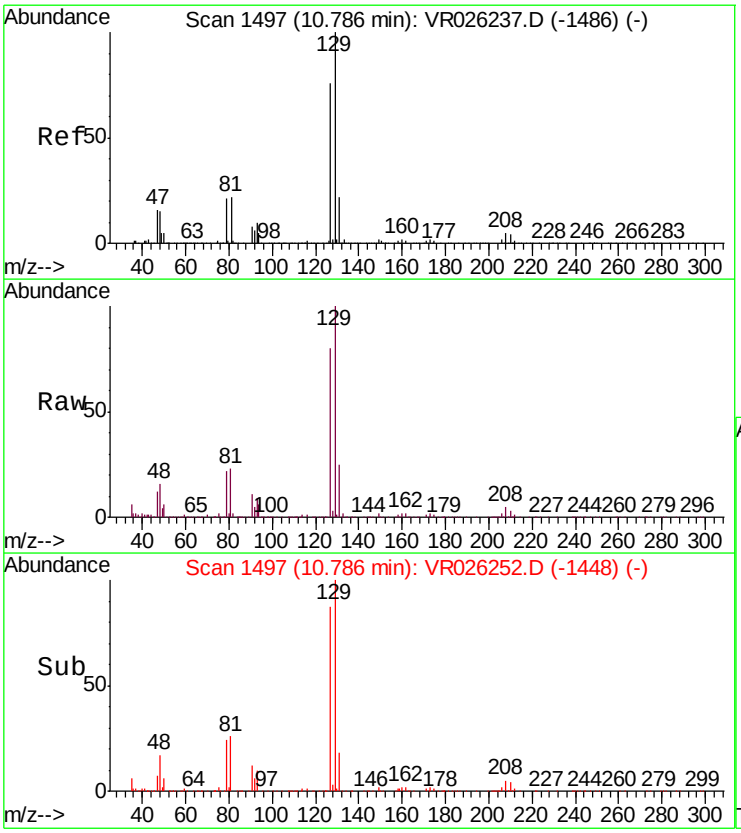
#48
2-Hexanone
Concen: 49.608 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 335664

Ion	Ratio	Lower	Upper
43	100		
58	48.3	41.3	61.9
57	17.3	14.5	21.7
100	8.9	7.5	11.3

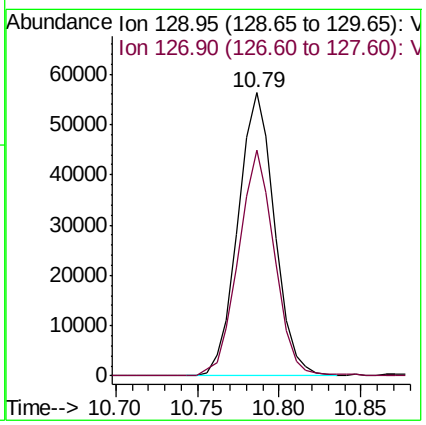


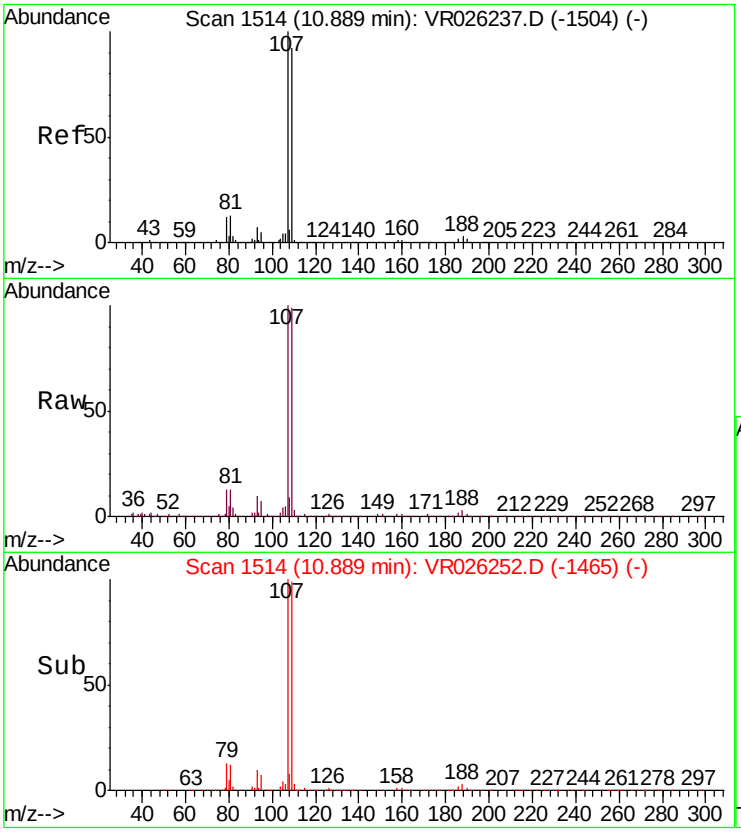


#49
Dibromochloromethane
Concen: 4.635 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:129 Resp: 87881

Ion	Ratio	Lower	Upper
129	100		
127	79.7	52.8	98.0



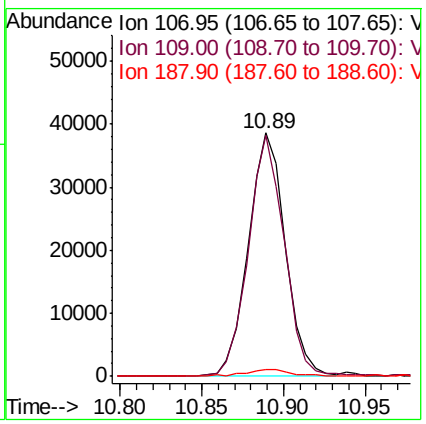


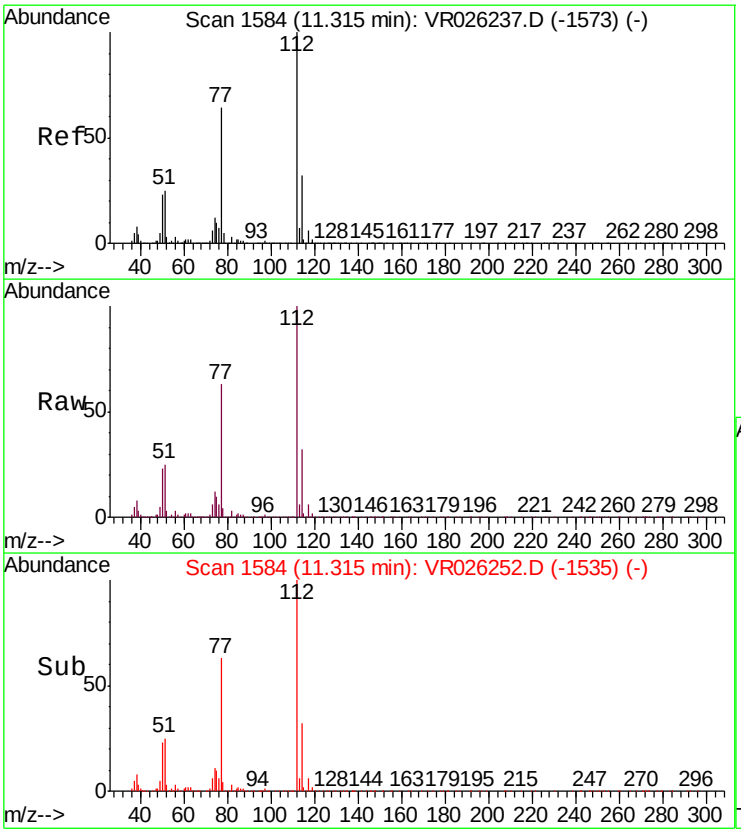
#50
1,2-Dibromoethane
Concen: 4.468 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:107 Resp: 60778

Ion	Ratio	Lower	Upper
107	100		
109	98.8	62.1	115.3
188	2.8	2.2	3.2

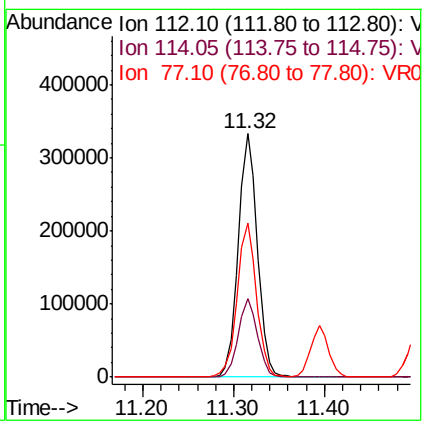


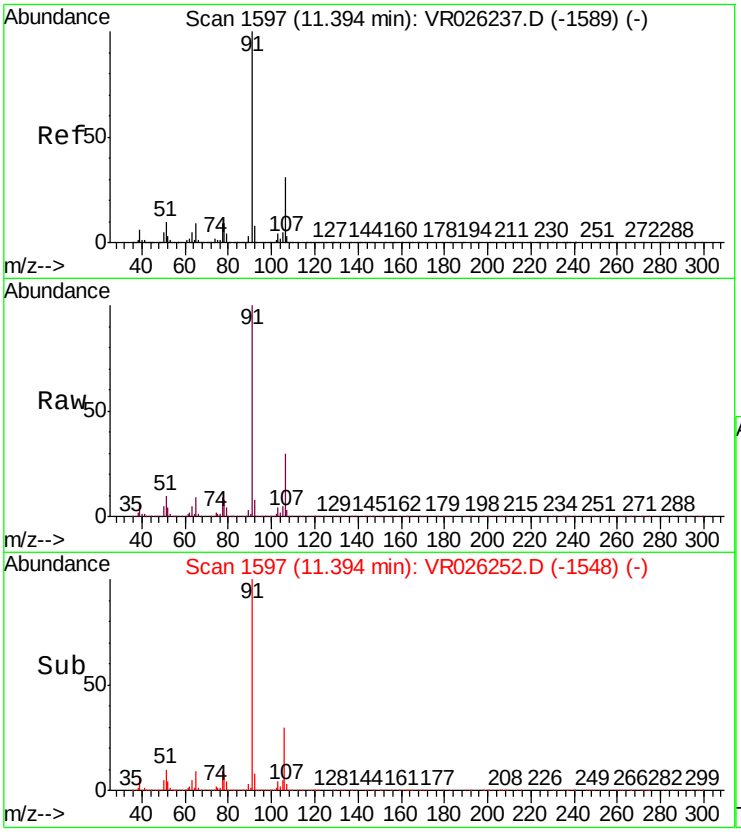


#51
Chlorobenzene
Concen: 4.752 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:112 Resp: 486616

Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.0	42.6
77	63.4	51.5	77.3



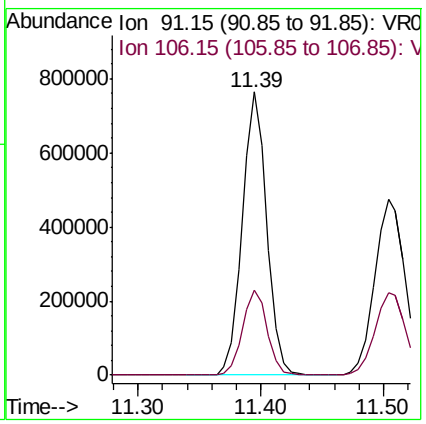


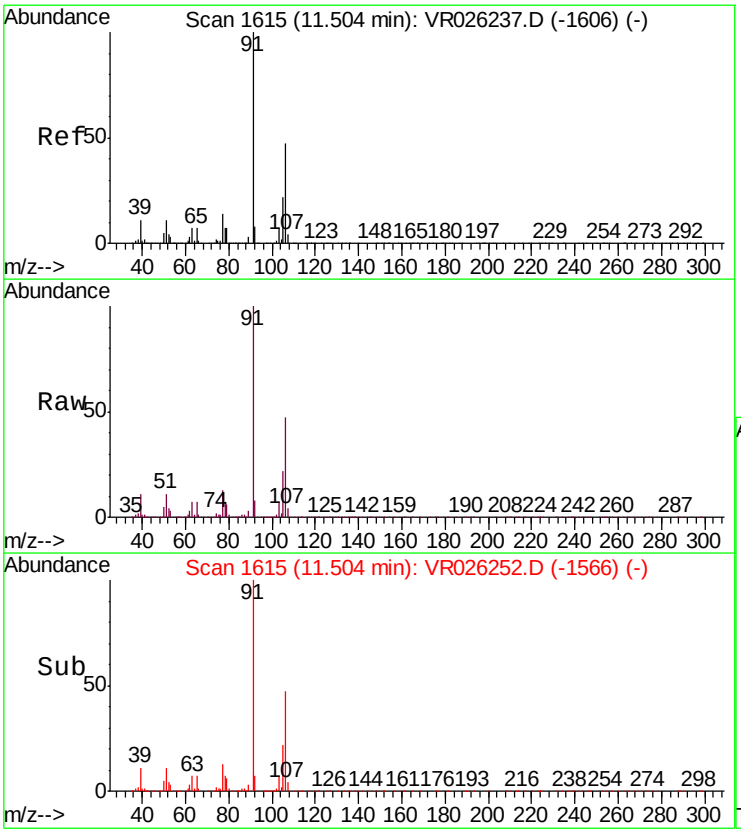
#52
Ethylbenzene
Concen: 5.026 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 91 Resp: 1053325

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

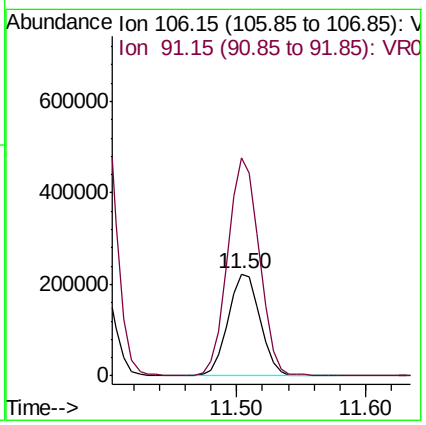


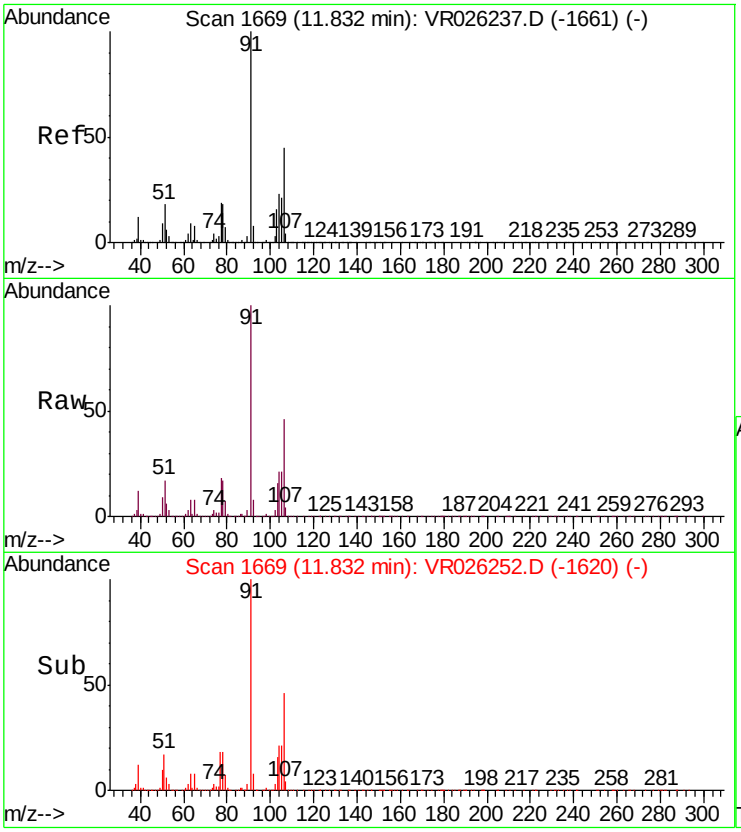


#53
m,p-Xylene
Concen: 4.977 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:106 Resp: 384659

Ion	Ratio	Lower	Upper
106	100		
91	213.9	147.2	273.4



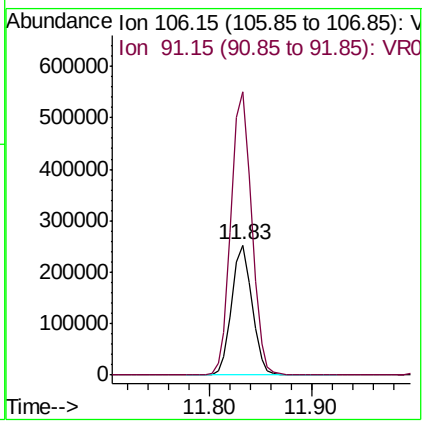


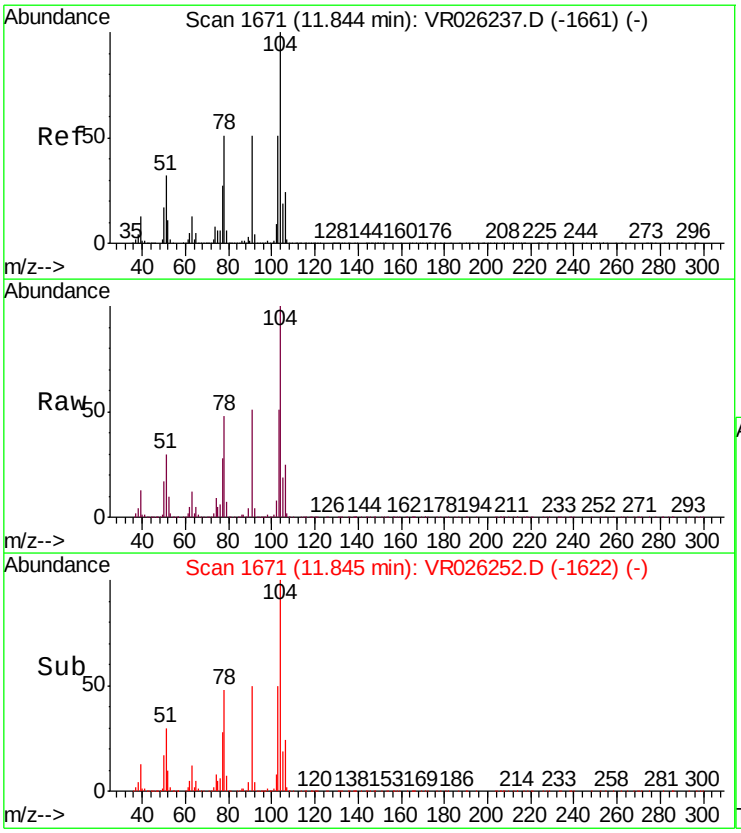
#54
o-Xylene
Concen: 4.898 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:106 Resp: 346595

Ion	Ratio	Lower	Upper
106	100		
91	217.5	159.0	295.4

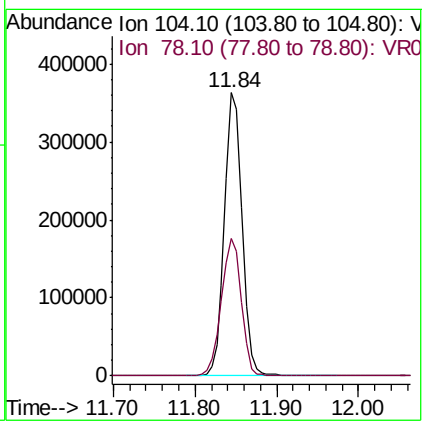


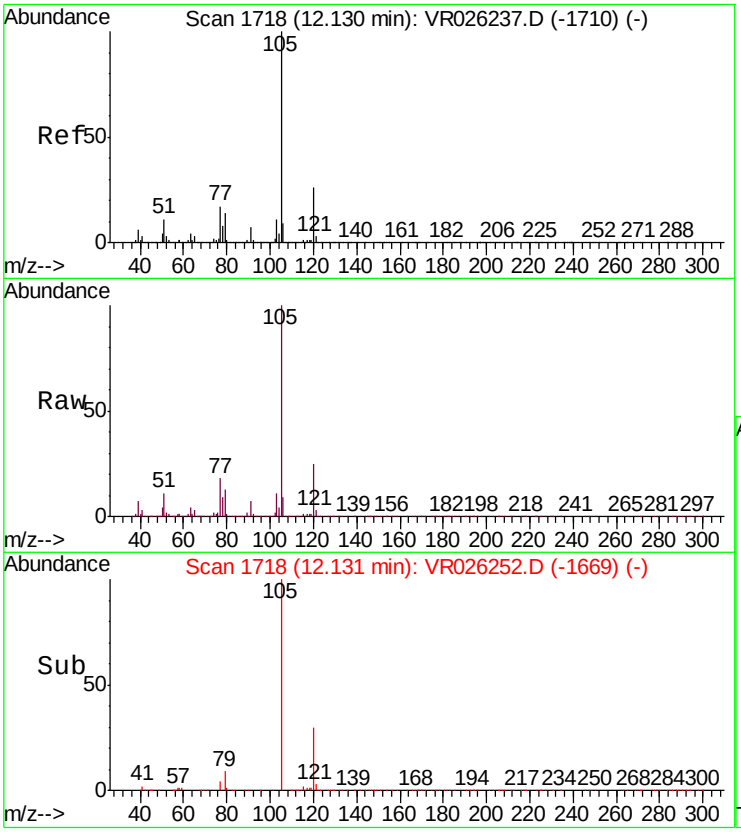


#55
Styrene
Concen: 5.019 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:104 Resp: 541989

Ion	Ratio	Lower	Upper
104	100		
78	48.4	35.4	65.7



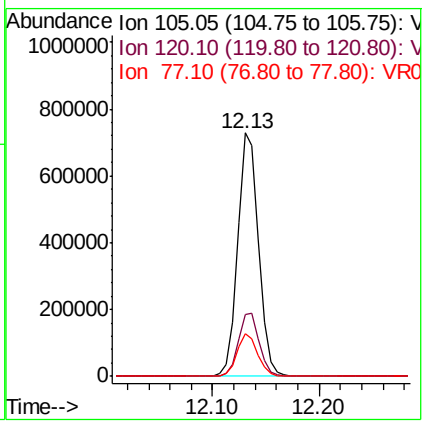


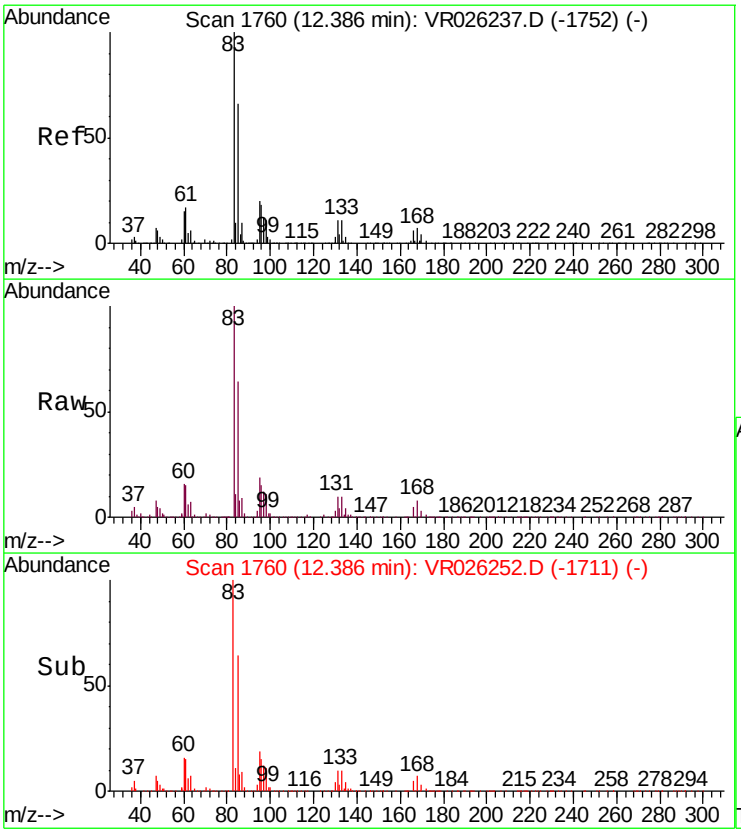
#56
Isopropylbenzene
Concen: 5.137 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion:105 Resp: 995788

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	17.5	13.8	20.6

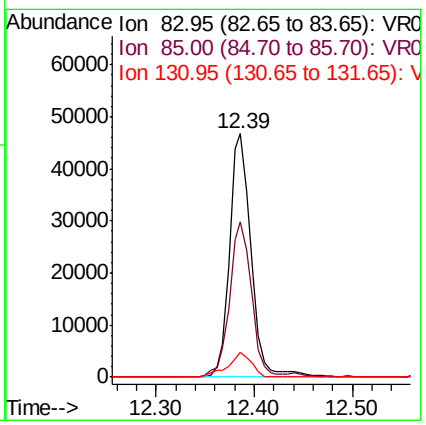


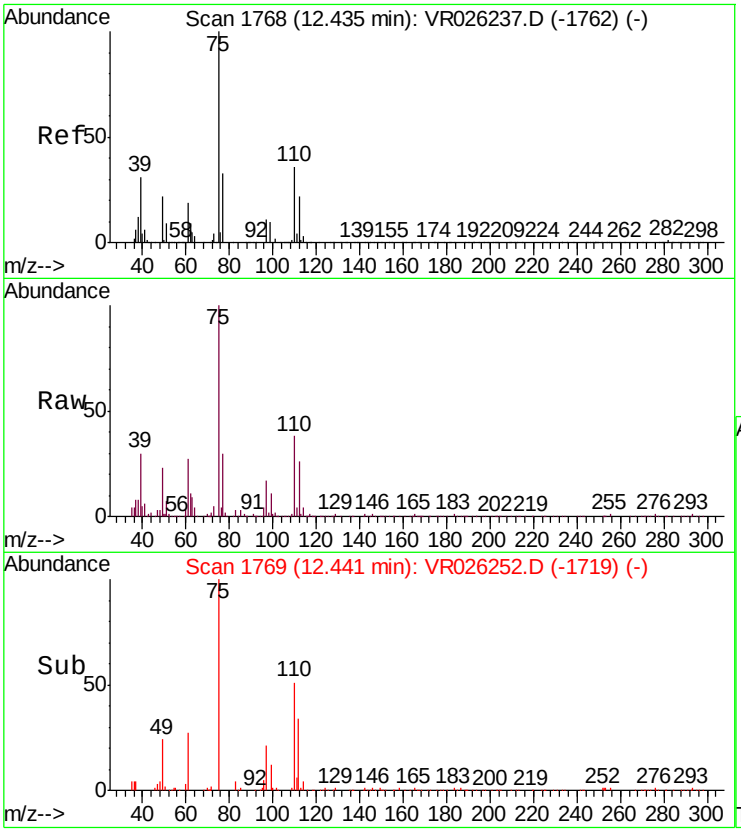


#58
1,1,2,2-Tetrachloroethane
Concen: 4.668 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 83 Resp: 70882

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
131	10.0	7.1	10.7



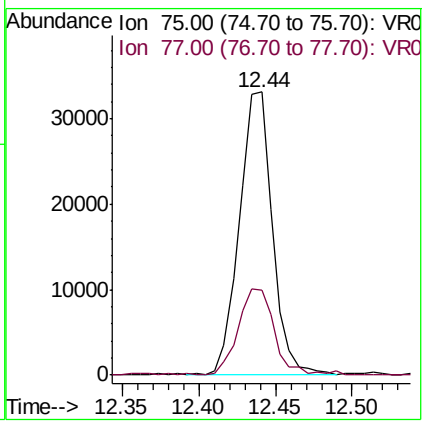


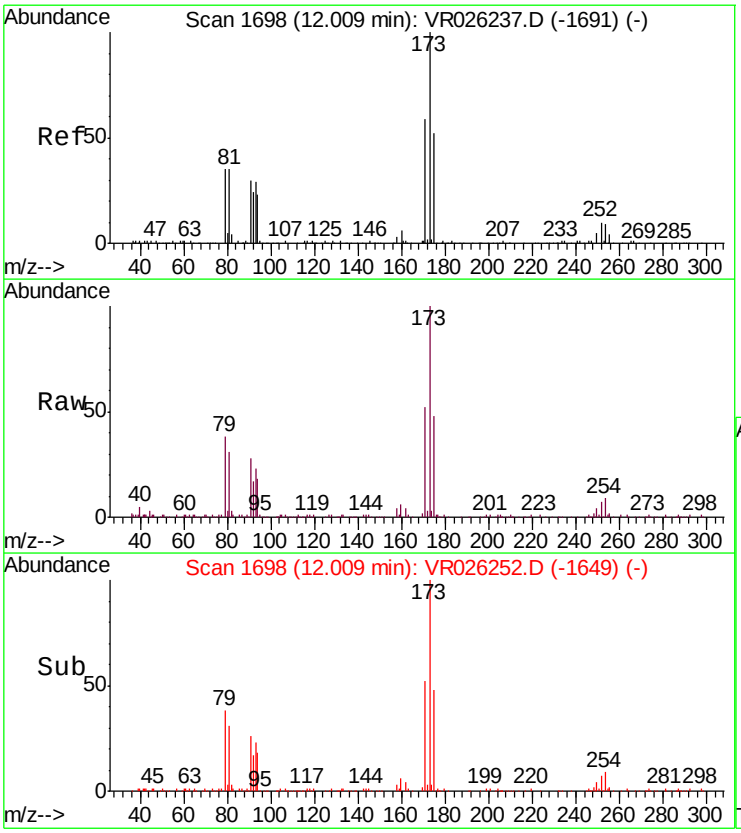
#59
1,2,3-Trichloropropane
Concen: 4.331 ug/L
RT: 12.44 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 49301

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.1	39.1

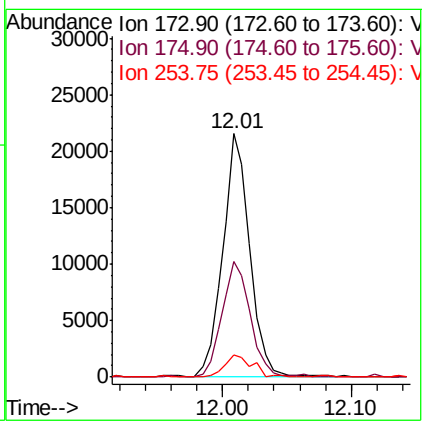


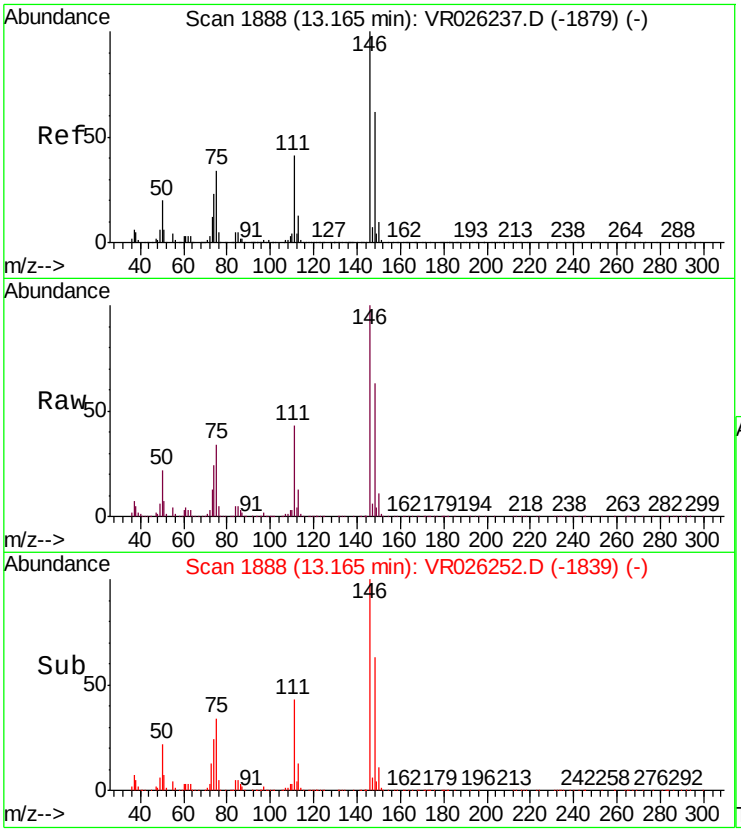


#61
Bromoform
Concen: 4.355 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:173 Resp: 31711

Ion	Ratio	Lower	Upper
173	100		
175	50.1	37.8	56.8
254	9.2	7.5	11.3



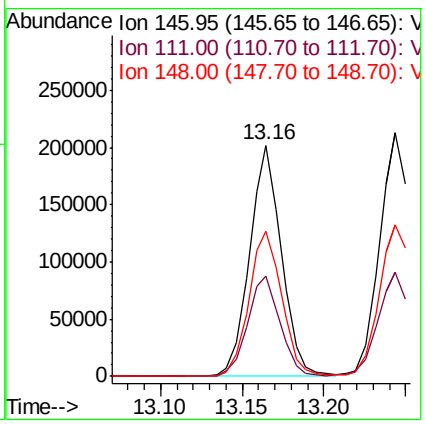


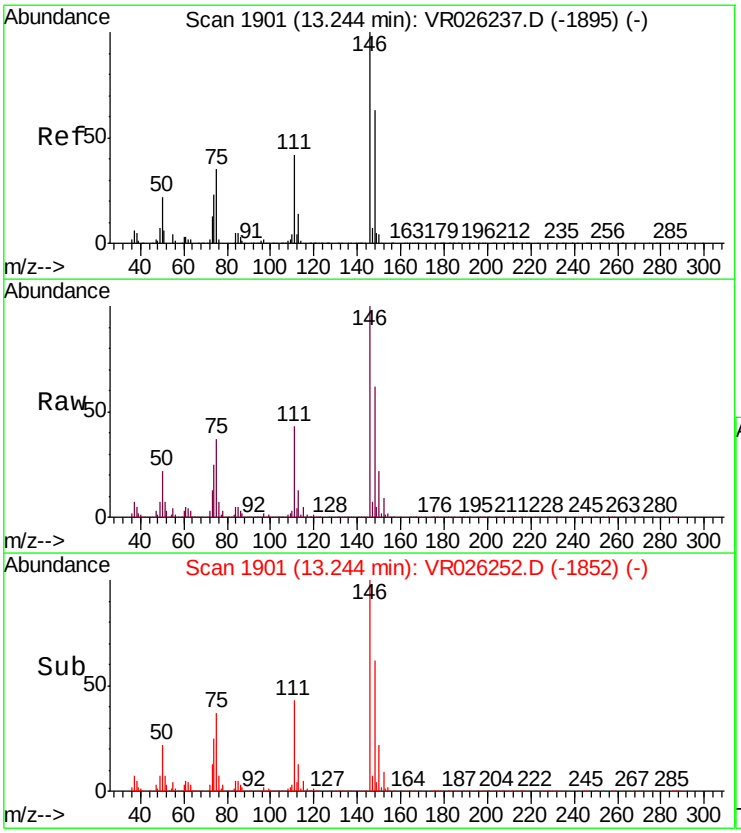
#62
1,3-Dichlorobenzene
Concen: 4.514 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion:146 Resp: 272905

Ion	Ratio	Lower	Upper
146	100		
111	43.2	29.9	55.5
148	62.8	45.6	84.8

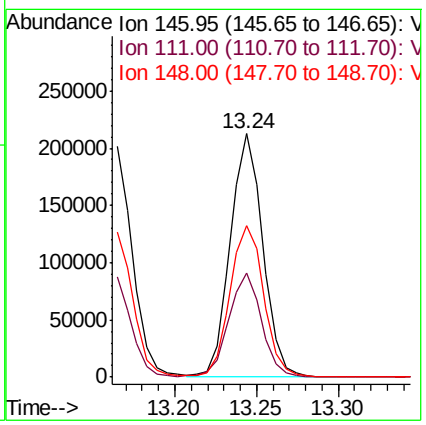


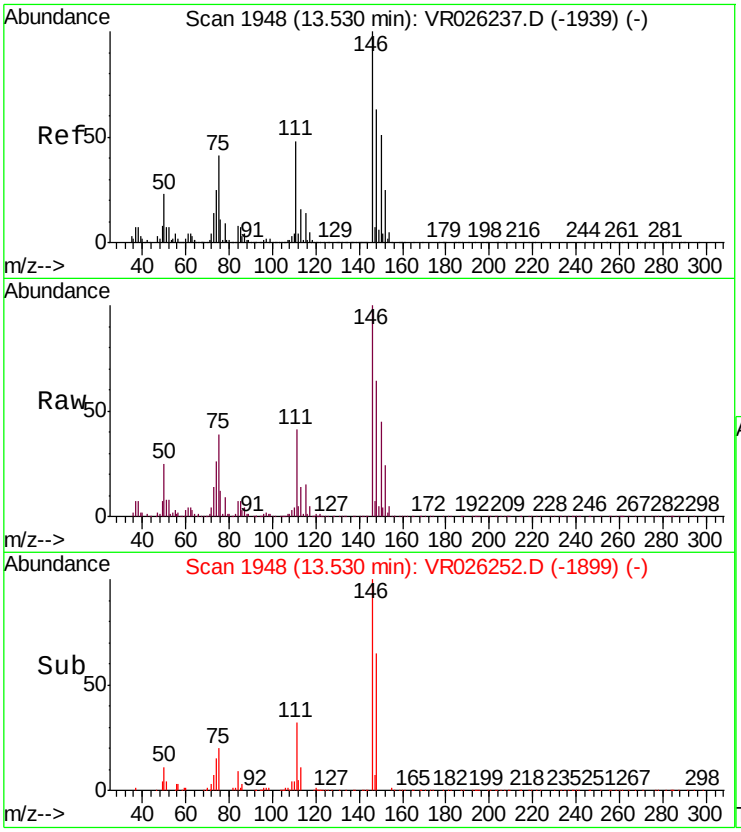


#63
1,4-Dichlorobenzene
Concen: 4.521 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:146 Resp: 294808

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.0	53.9
148	62.2	45.6	84.8



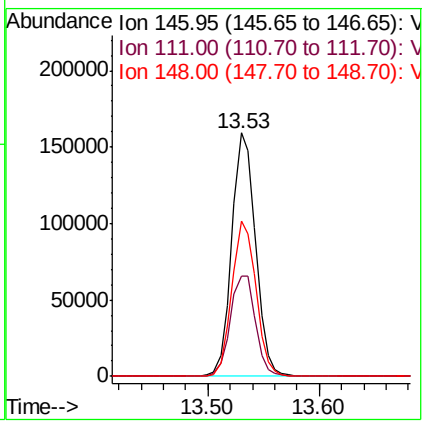


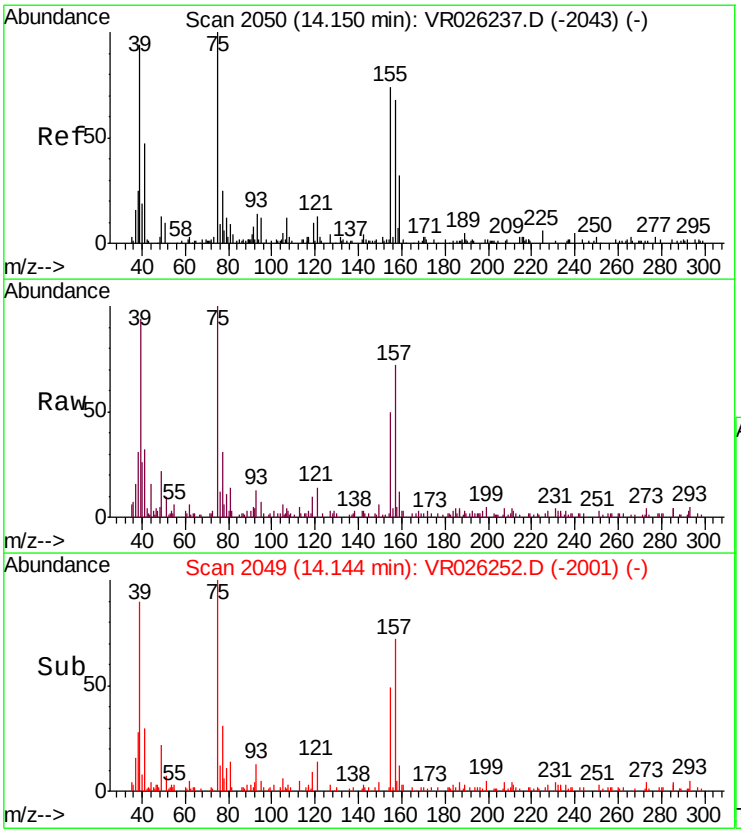
#65
1,2-Dichlorobenzene
Concen: 4.727 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion:146 Resp: 234681

Ion	Ratio	Lower	Upper
146	100		
111	41.4	33.7	50.5
148	63.6	48.2	72.4

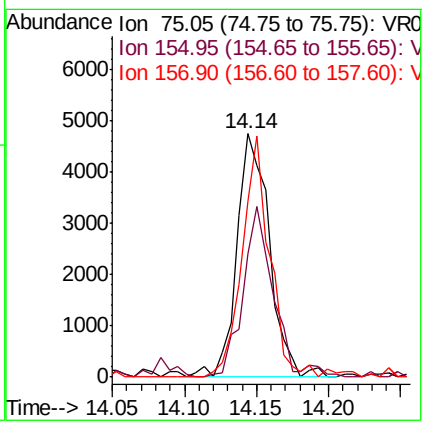


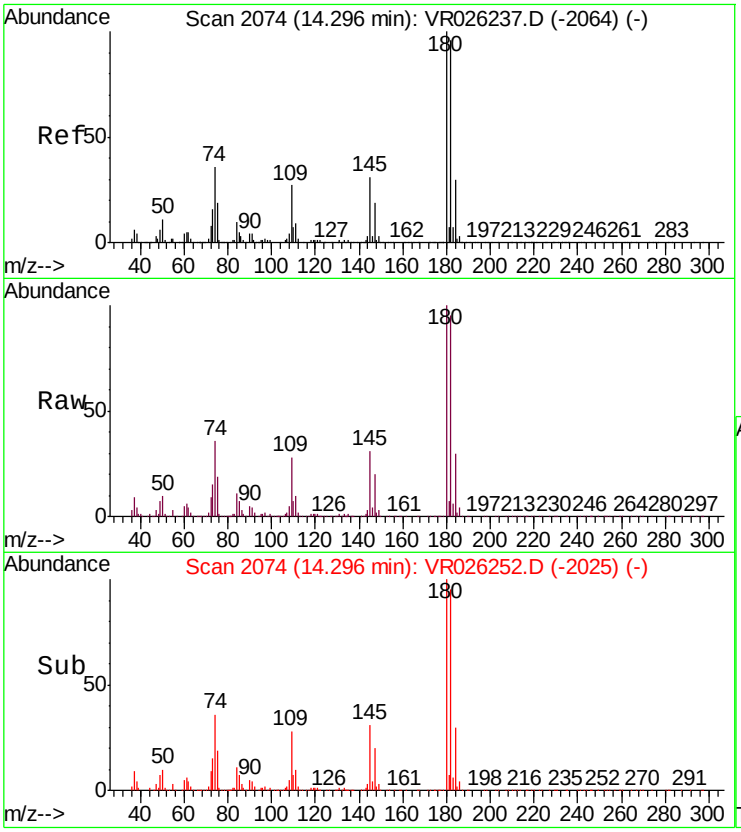


#66
1,2-Dibromo-3-chloropropane
Concen: 4.458 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion: 75 Resp: 7399

Ion	Ratio	Lower	Upper
75	100		
155	50.4	46.0	69.0
157	72.1	65.5	98.3



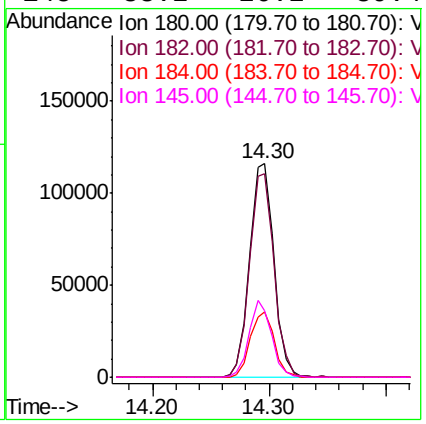


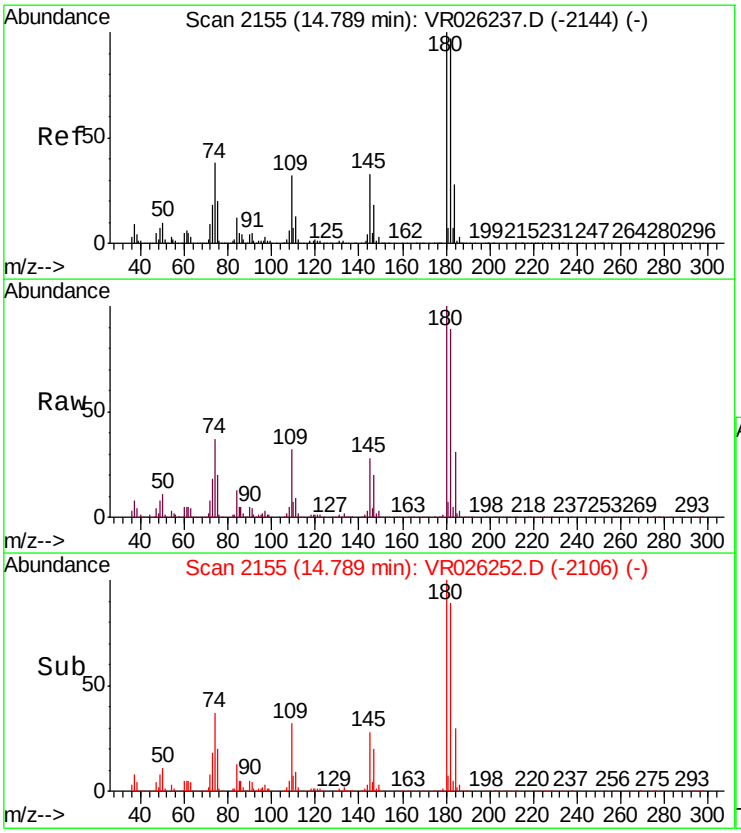
#67
1,3,5-Trichlorobenzene
Concen: 4.332 ug/L
RT: 14.30 min Scan# 2074
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:180 Resp: 169573

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.5	114.7
184	30.1	24.7	37.1
145	33.2	26.2	39.4

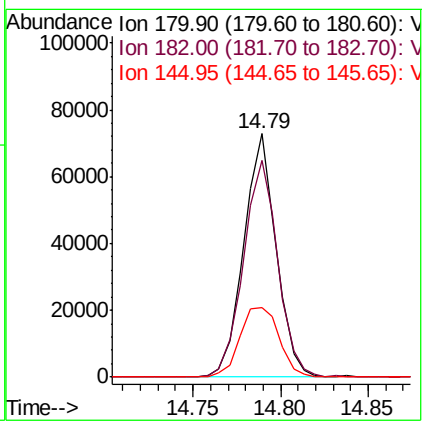


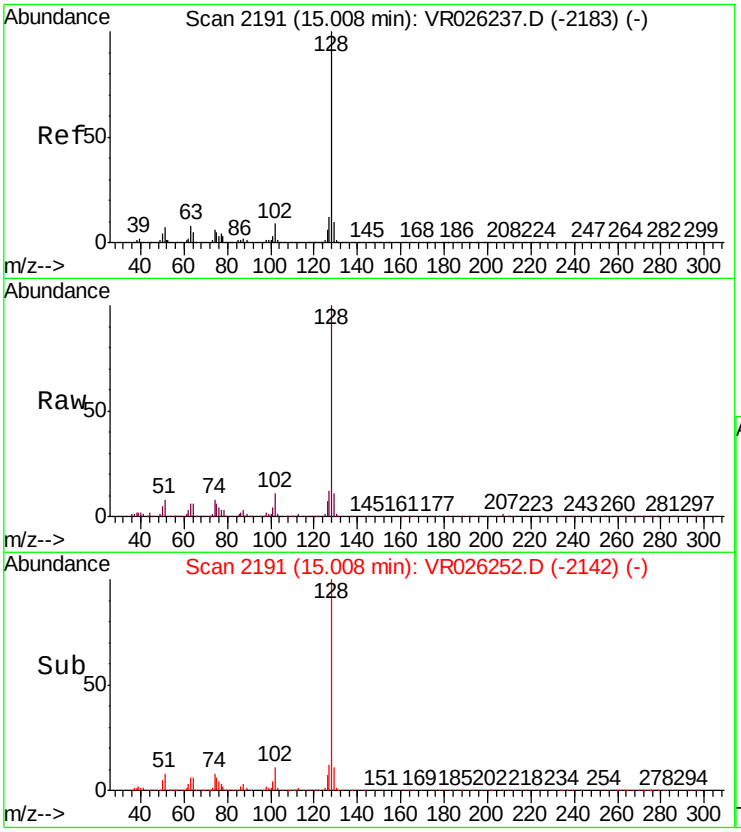


#68
1,2,4-trichlorobenzene
Concen: 4.224 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:180 Resp: 93495

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.4
145	35.2	26.2	39.4



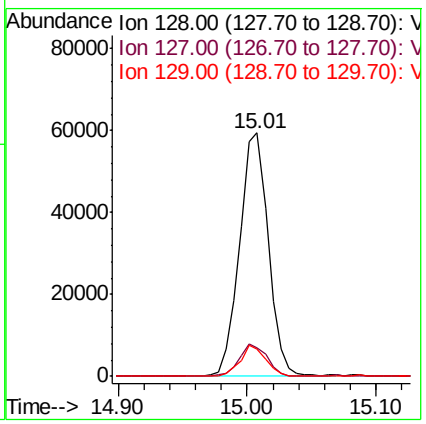


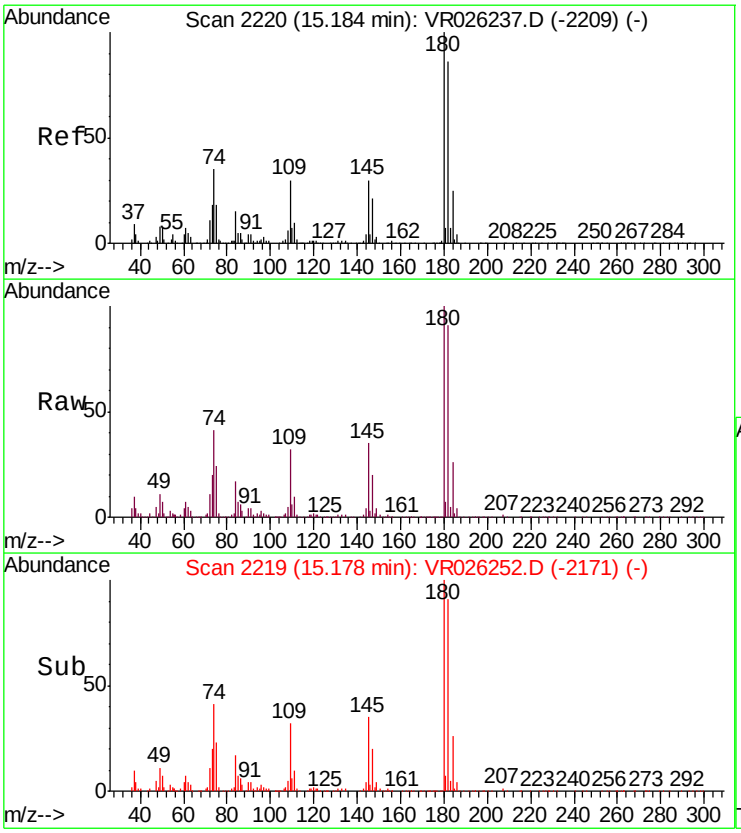
#69
Naphthalene
Concen: 4.235 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:128 Resp: 91304

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.3	9.0	13.6





#70
1,2,3-Trichlorobenzene
Concen: 4.419 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.01 min
Lab File: VR026252.D
Acq: 21 Nov 2018 4:44

Tgt Ion:180 Resp: 69960

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.4	111.6
145	35.1	29.0	43.6