Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025841.D
Acq On : 25 Sep 2018 3:26
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Sep 25 08:52:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	418590	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	340072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	119920	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	146447	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	2.62	69	124150	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	3.62	63	389871	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.60%			
20) 2-Butanone-d5	6.59	46	191317	47.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.76%			
24) Chloroform-d	7.20	84	285338	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	7.90	65	124205	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	7.85	84	575329	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	8.89	67	160371	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	9.97	98	519401	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	10.24	79	34138	3.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.60%			
46) 2-Hexanone-d5	10.59	63	147947	46.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.98%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62939	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	90565	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	181655	4.167	ug/L	94
3) Chloromethane	2.01	50	233569	4.921	ug/L	96
5) Vinyl chloride	2.17	62	233535	5.195	ug/L	94
6) Bromomethane	2.52	94	131050	5.128	ug/L	97
8) Chloroethane	2.66	64	135738	5.314	ug/L	99
9) Trichlorofluoromethane	2.93	101	135082	2.423	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	187662	5.525	ug/L	98
12) 1,1-Dichloroethene	3.63	96	195640	5.418	ug/L	98
13) Acetone	3.70	43	160549	60.890	ug/L	96
14) Carbon disulfide	3.94	76	498511	4.907	ug/L	100
15) Methyl Acetate	4.19	43	44010	5.203	ug/L	97
16) Methylene chloride	4.40	84	170783	5.260	ug/L	99
17) Methyl tert-butyl Ether	4.89	73	256529	4.062	ug/L	97
18) trans-1,2-Dichloroethene	4.88	96	182847	4.476	ug/L	99
19) 1,1-Dichloroethane	5.69	63	369786	4.427	ug/L	96
21) 2-Butanone	6.69	43	258382	47.019	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	182945	4.446	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025841.D
Acq On : 25 Sep 2018 3:26
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Quant Time: Sep 25 08:52:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	44566	4.109	ug/L		91
25) Chloroform	7.23	83	345906	4.504	ug/L		96
27) 1,2-Dichloroethane	7.99	62	174610	4.399	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	276825	4.030	ug/L		97
30) Cyclohexane	7.51	56	366852	4.480	ug/L		99
31) Carbon tetrachloride	7.64	117	228980	4.052	ug/L		100
33) Benzene	7.90	78	812840	4.553	ug/L		100
34) Trichloroethene	8.71	95	205584	4.339	ug/L		98
35) Methylcyclohexane	8.95	83	340310	4.380	ug/L		99
37) 1,2-Dichloropropane	9.00	63	180671	4.539	ug/L		100
38) Bromodichloromethane	9.28	83	190254	4.329	ug/L		93
39) cis-1,3-Dichloropropene	9.72	75	202263	4.151	ug/L		98
40) 4-Methyl-2-pentanone	9.87	43	669474	48.310	ug/L		98
42) Toluene	10.04	91	839379	4.613	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	131642	3.898	ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	75009	4.495	ug/L		87
47) Tetrachloroethene	10.51	164	112049	4.135	ug/L		96
48) 2-Hexanone	10.63	43	430814	47.271	ug/L		99
49) Dibromochloromethane	10.79	129	73792	4.244	ug/L		98
50) 1,2-Dibromoethane	10.89	107	64855	4.416	ug/L		98
51) Chlorobenzene	11.32	112	427563	4.479	ug/L		100
52) Ethylbenzene	11.39	91	985322	4.707	ug/L		99
53) m,p-Xylene	11.50	106	338548	4.485	ug/L		97
54) o-Xylene	11.83	106	311651	4.509	ug/L		97
55) Styrene	11.84	104	496070	4.632	ug/L		99
56) Isopropylbenzene	12.13	105	907277	4.690	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	76974	4.701	ug/L		94
59) 1,2,3-Trichloropropane	12.43	75	59071	4.544	ug/L		99
61) Bromoform	12.01	173	21520	3.846	ug/L		92
62) 1,3-Dichlorobenzene	13.16	146	238102	4.291	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	240570	4.492	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	185103	4.382	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.14	75	7264	3.761	ug/L	#	92
67) 1,3,5-Trichlorobenzene	14.29	180	129559	4.139	ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	79442	3.989	ug/L		98
69) Naphthalene	15.00	128	124593	4.298	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	57590	4.070	ug/L		99

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

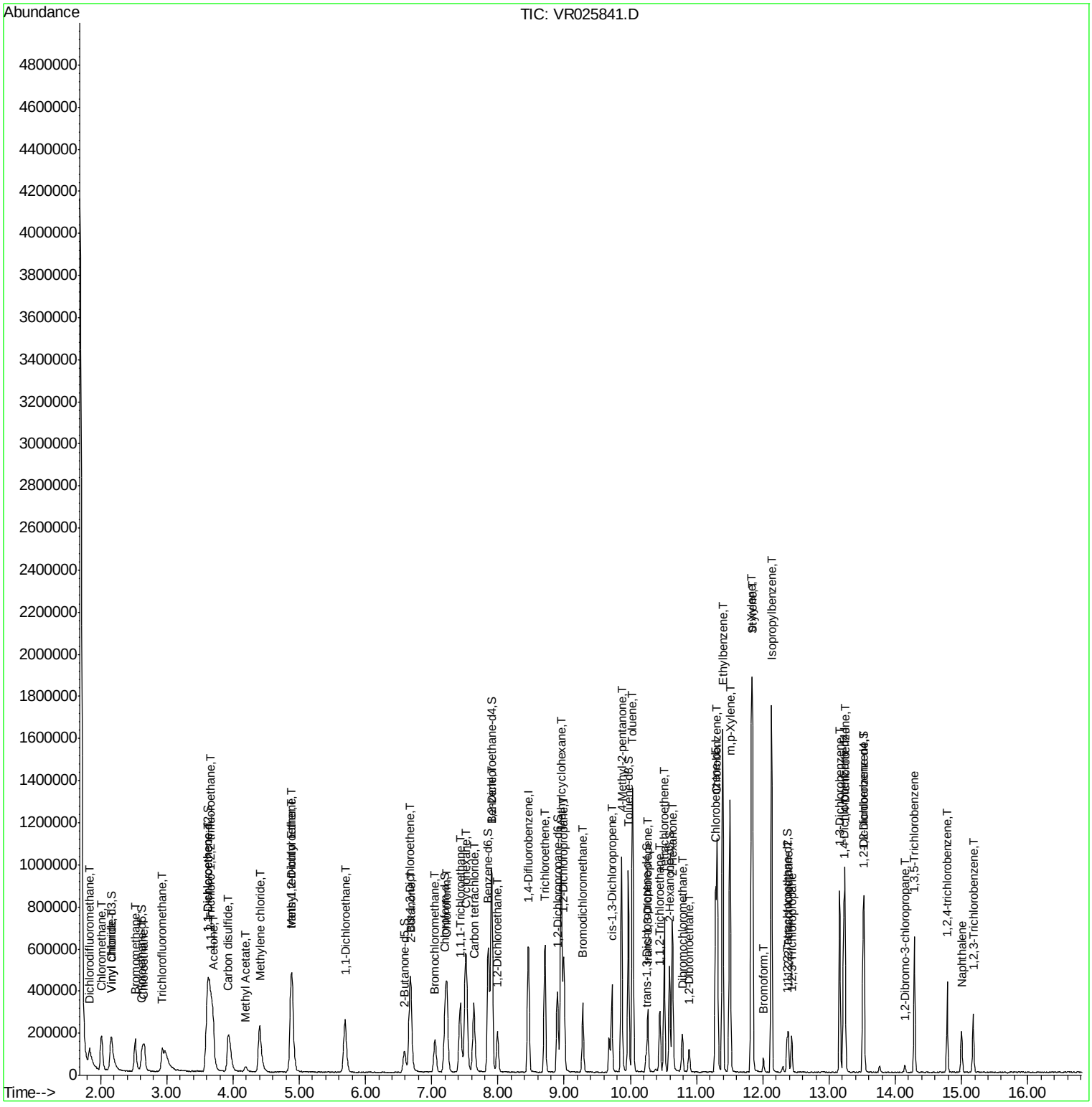
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

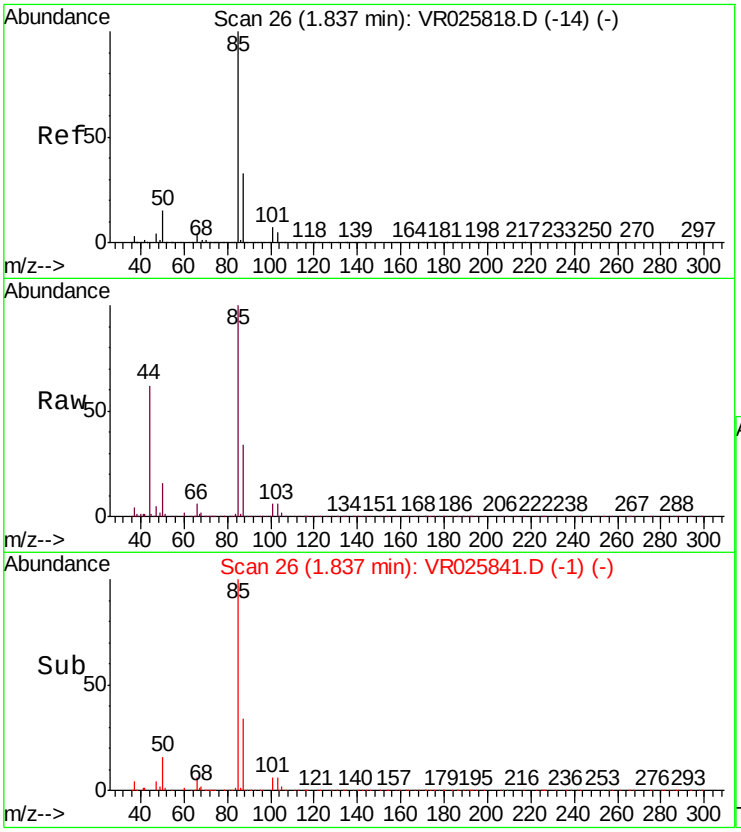
Quantitation Report (Not Reviewed)

Data File : VR025841.D
Acq On : 25 Sep 2018 3:26
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Quant Time: Sep 25 08:52:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration



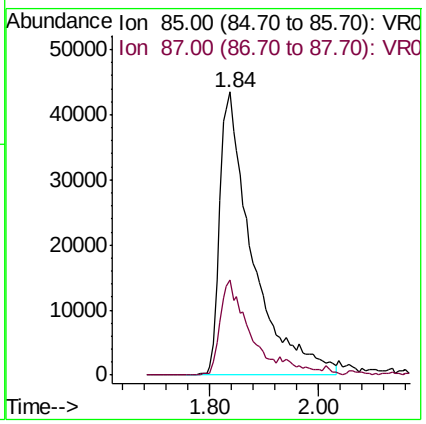


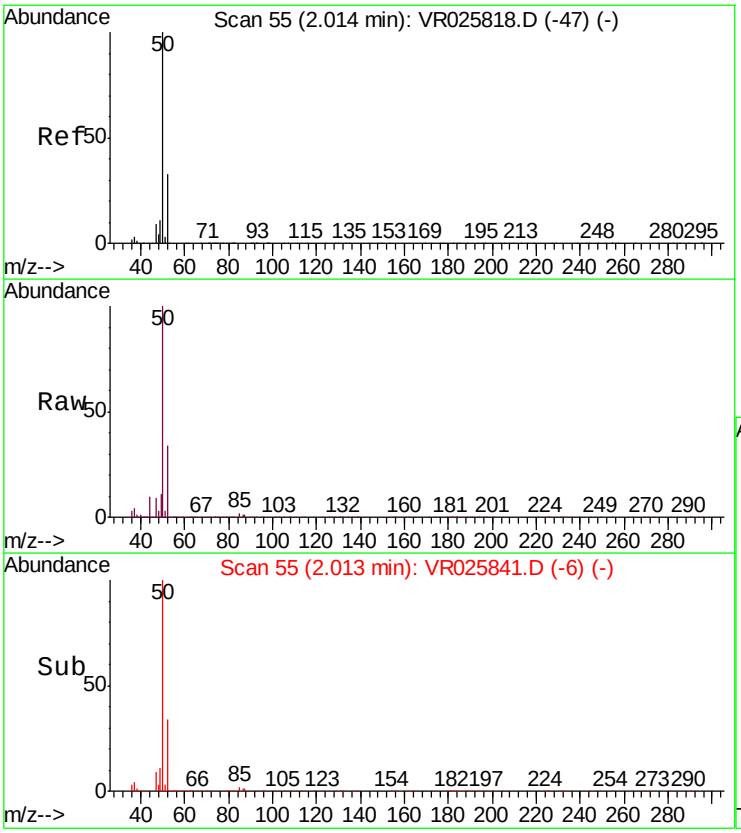
#2
Dichlorodifluoromethane
Concen: 4.167 ug/L
RT: 1.84 min Scan# 26
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 85 Resp: 181655

Ion	Ratio	Lower	Upper
85	100		
87	27.9	25.1	37.7

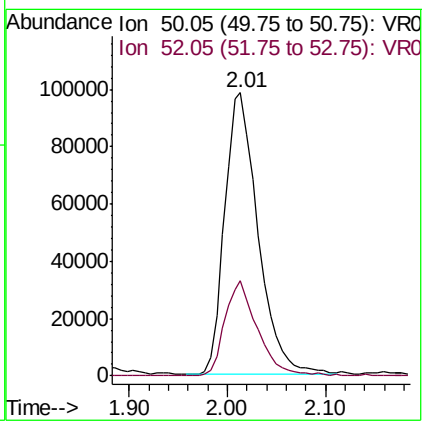


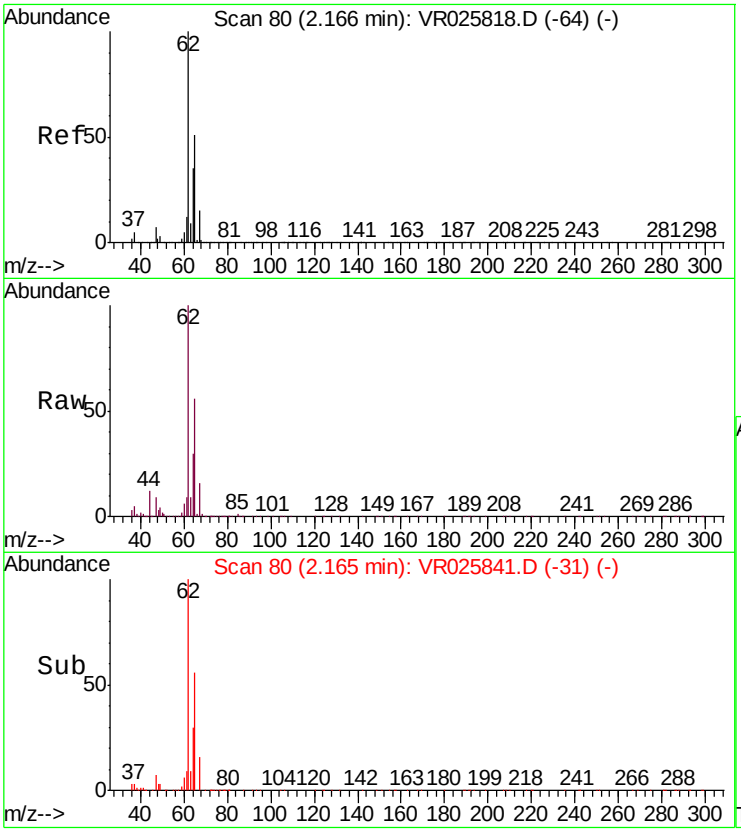


#3
Chloromethane
Concen: 4.921 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 50 Resp: 233569

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.1	41.1



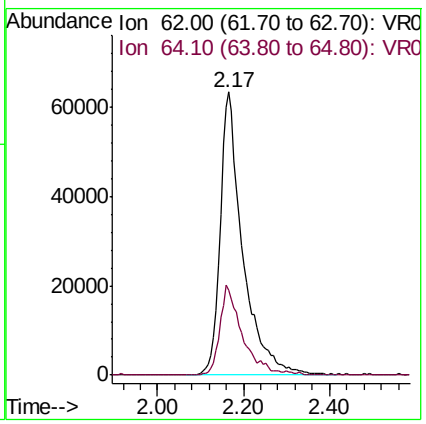


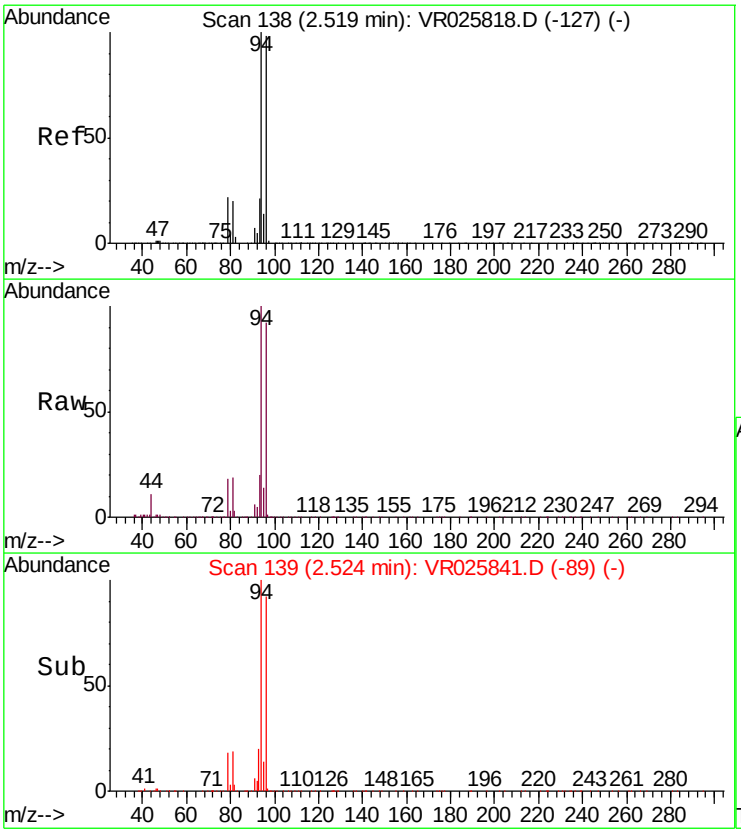
#5
Vinyl chloride
Concen: 5.195 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 62 Resp: 233535

Ion	Ratio	Lower	Upper
62	100		
64	30.0	23.5	43.7

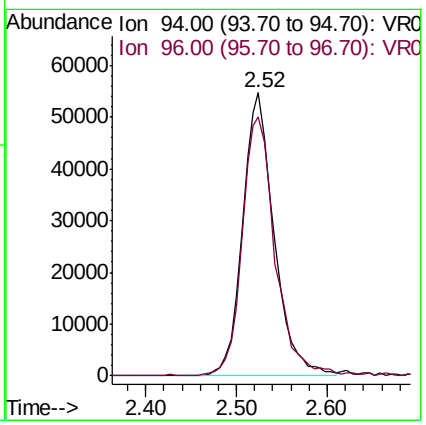


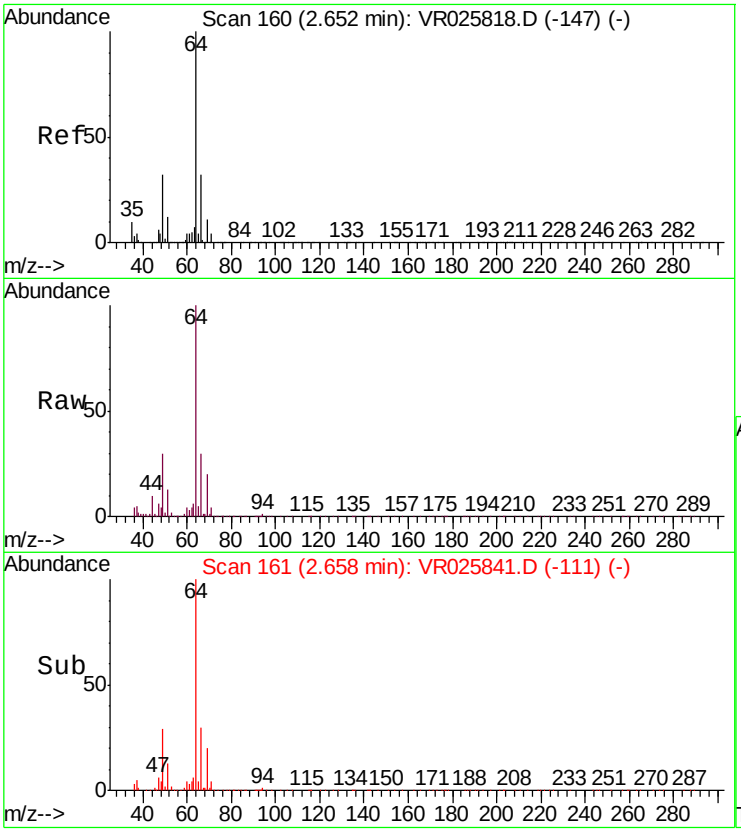


#6
Bromomethane
Concen: 5.128 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 94 Resp: 131050

Ion	Ratio	Lower	Upper
94	100		
96	91.6	66.1	122.8



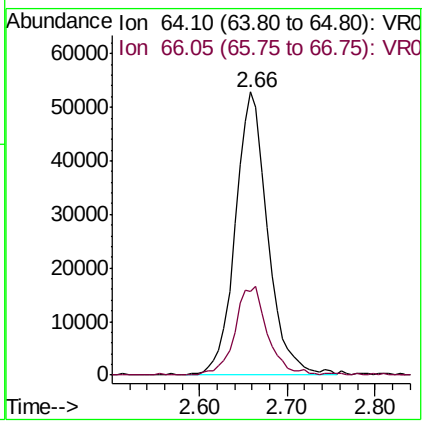


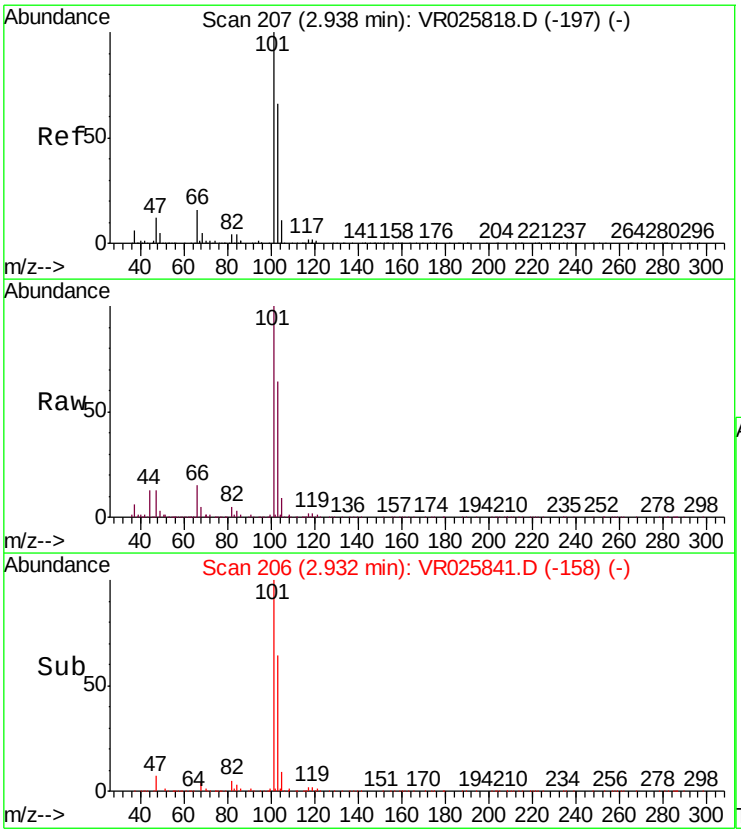
#8
Chloroethane
Concen: 5.314 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 64 Resp: 135738

Ion	Ratio	Lower	Upper
64	100		
66	29.6	21.3	39.5

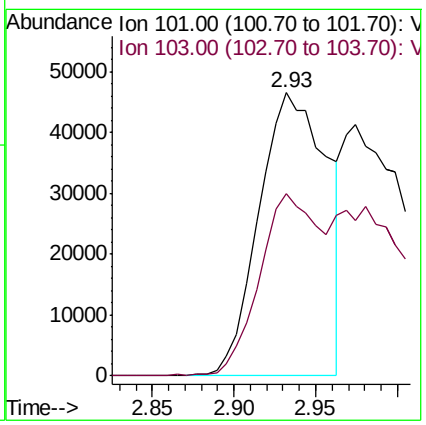


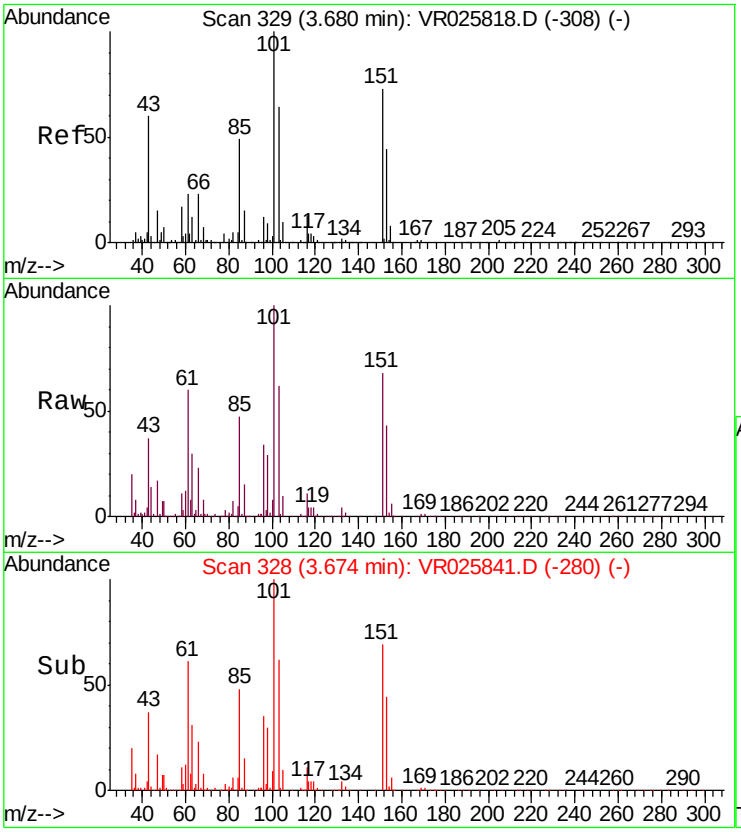


#9
Trichlorofluoromethane
Concen: 2.423 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:101 Resp: 135082

Ion	Ratio	Lower	Upper
101	100		
103	57.3	22.1	33.1#



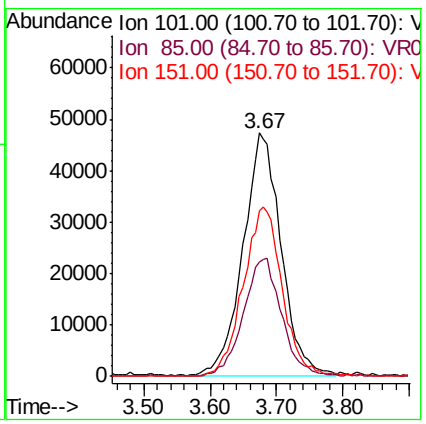


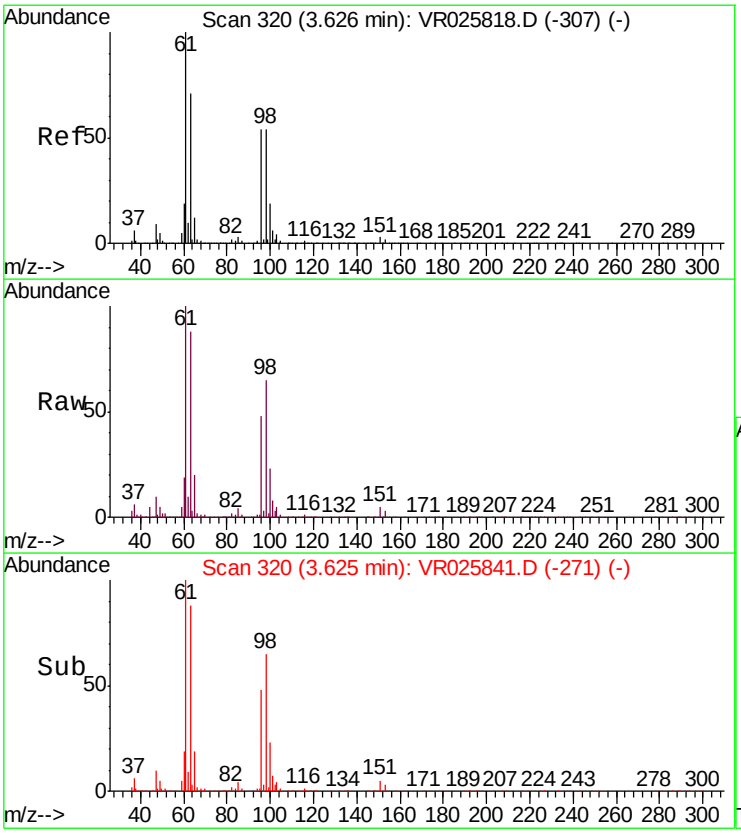
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.525 ug/L
RT: 3.67 min Scan# 328
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:101 Resp: 187662

Ion	Ratio	Lower	Upper
101	100		
85	49.1	38.2	57.4
151	71.0	58.4	87.6

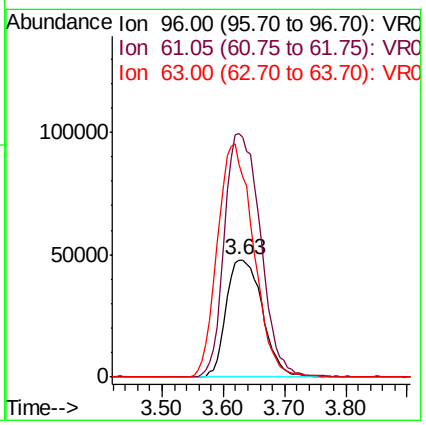


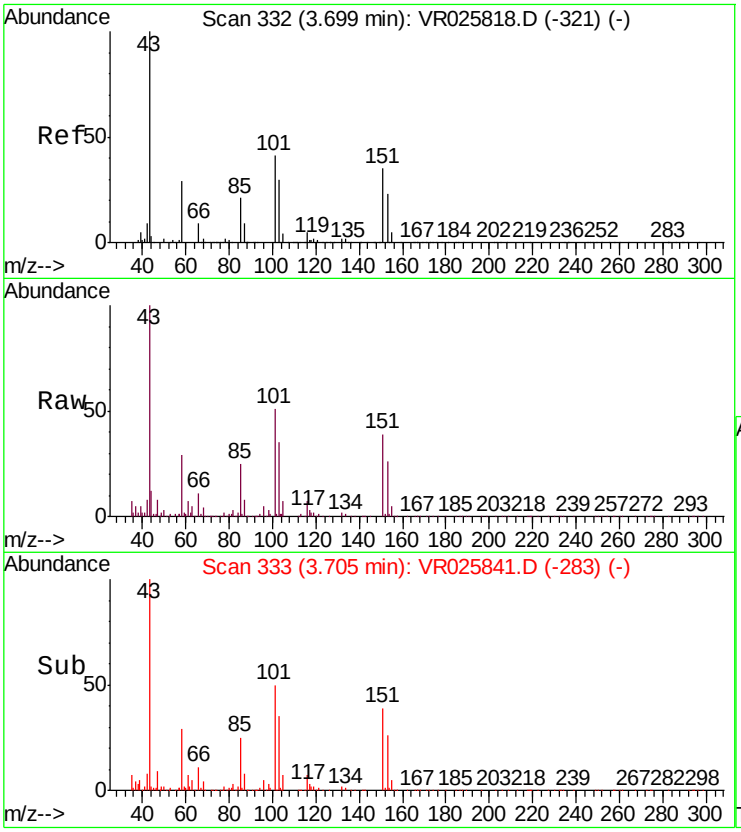


#12
1,1-Dichloroethene
Concen: 5.418 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 96 Resp: 195640

Ion	Ratio	Lower	Upper
96	100		
61	207.2	145.0	269.4
63	181.5	123.8	230.0



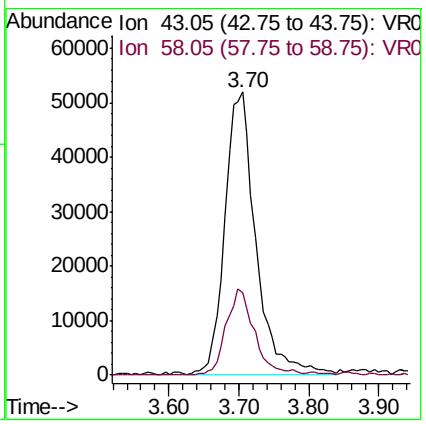


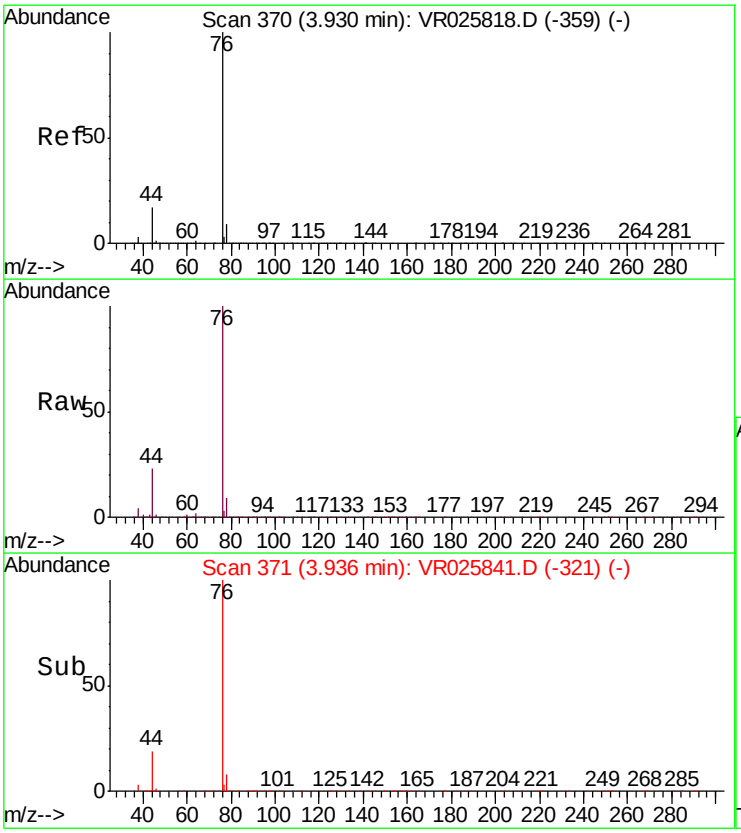
#13
Acetone
Concen: 60.890 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 43 Resp: 160549

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	51.4

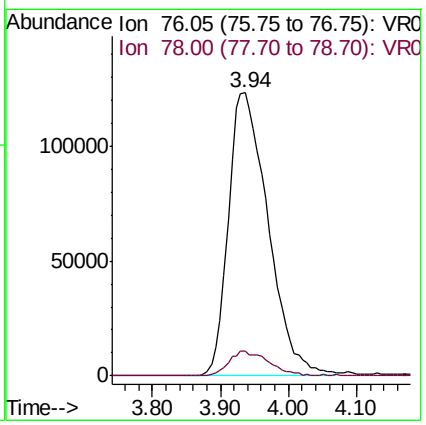


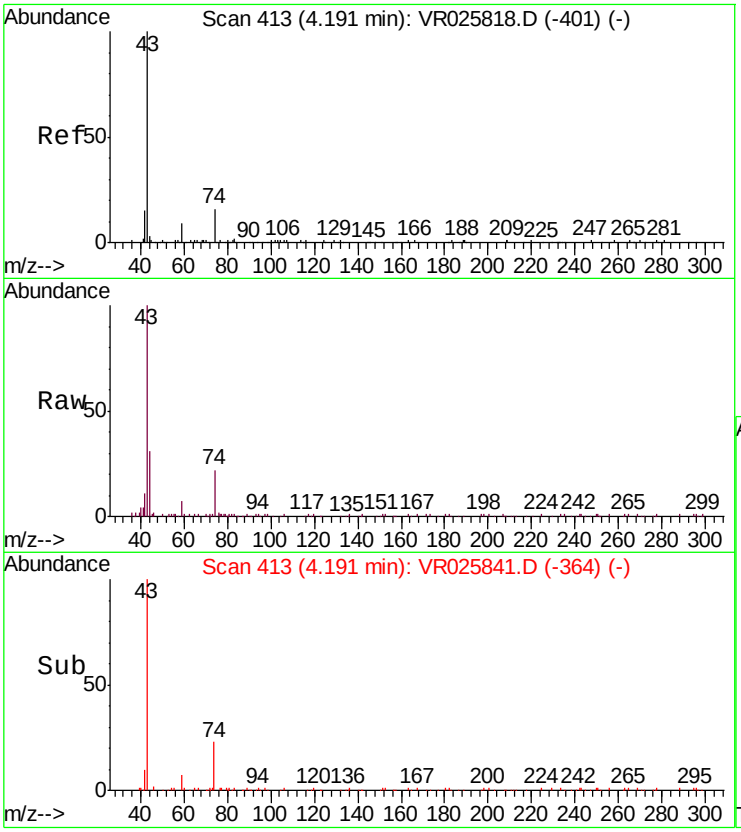


#14
Carbon disulfide
Concen: 4.907 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 76 Resp: 498511

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



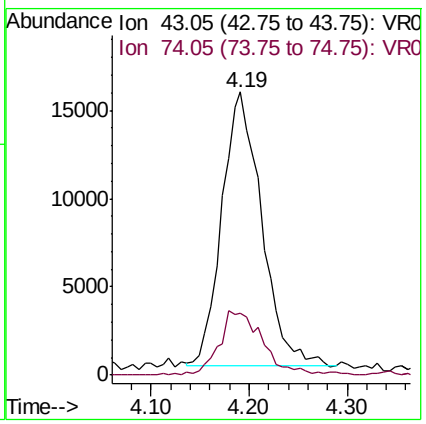


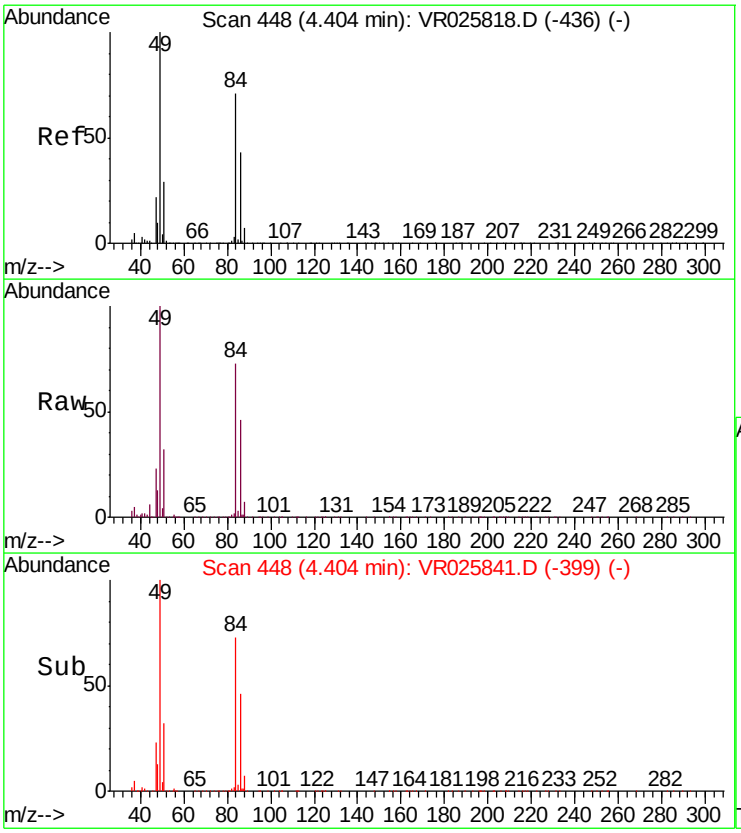
#15
Methyl Acetate
Concen: 5.203 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 44010

Ion	Ratio	Lower	Upper
43	100		
74	25.0	19.0	28.4

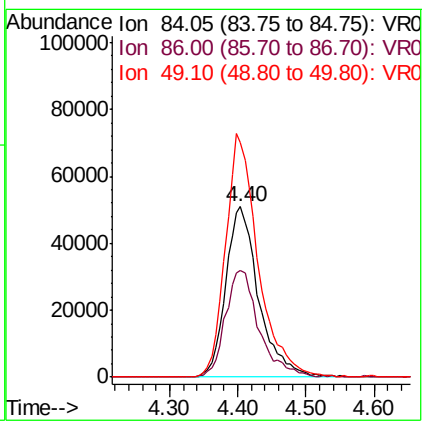


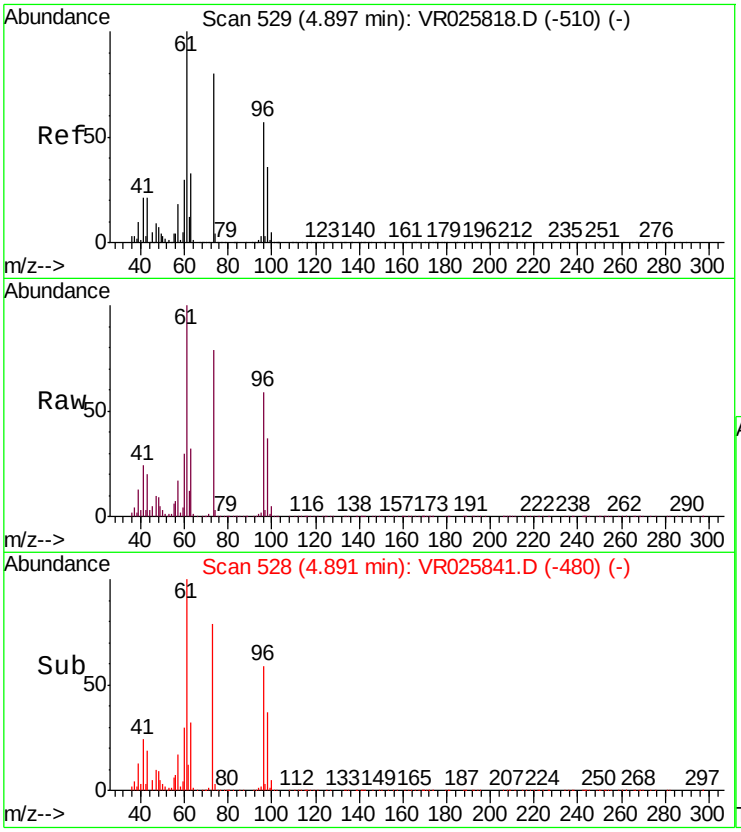


#16
Methylene chloride
Concen: 5.260 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 84 Resp: 170783

Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.1	80.1
49	137.3	95.5	177.3



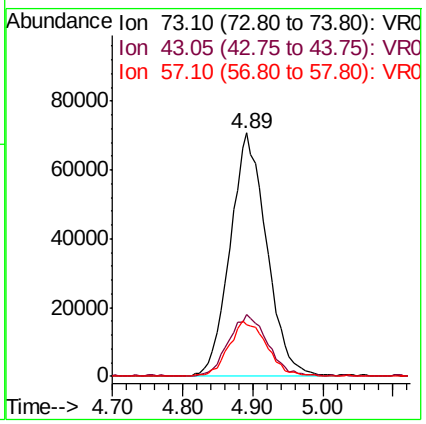


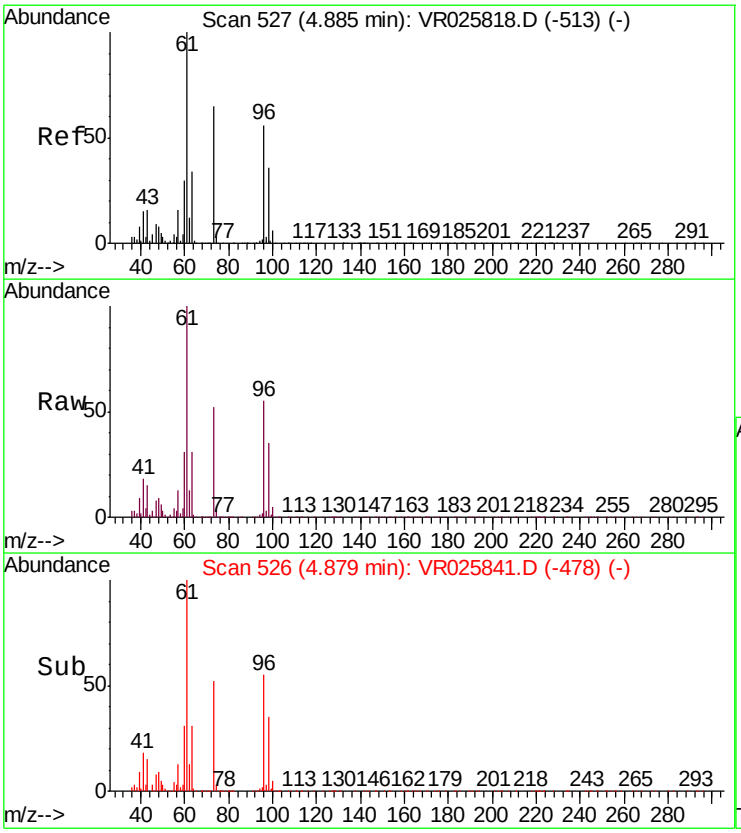
#17
Methyl tert-butyl Ether
Concen: 4.062 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 73 Resp: 256529

Ion	Ratio	Lower	Upper
73	100		
43	26.6	19.8	29.8
57	23.3	17.9	26.9

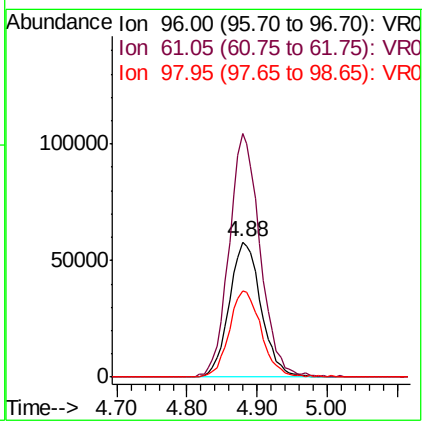


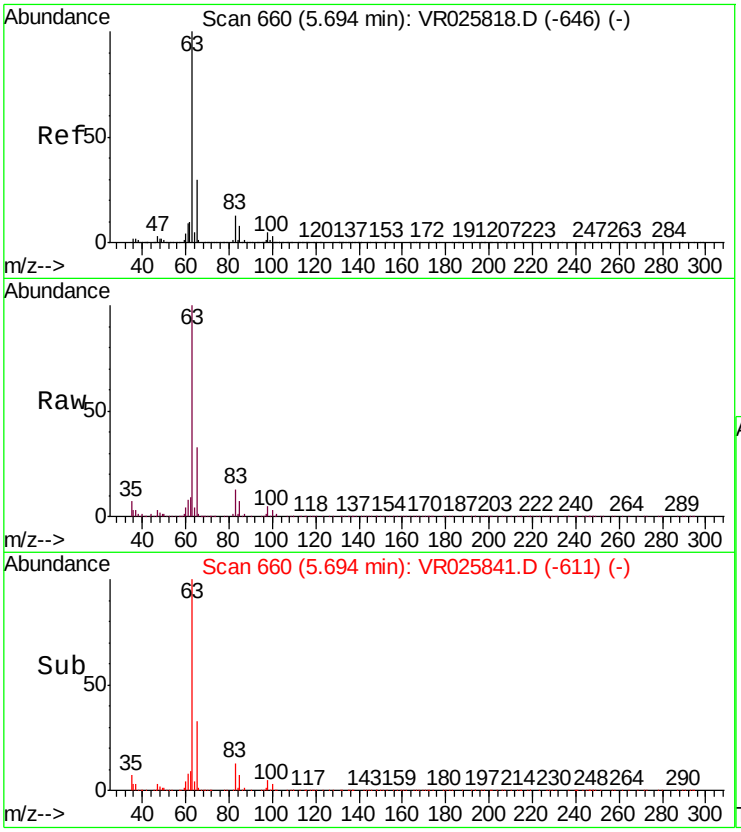


#18
trans-1,2-Dichloroethene
Concen: 4.476 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 96 Resp: 182847

Ion	Ratio	Lower	Upper
96	100		
61	180.5	127.4	236.6
98	63.8	43.8	81.3



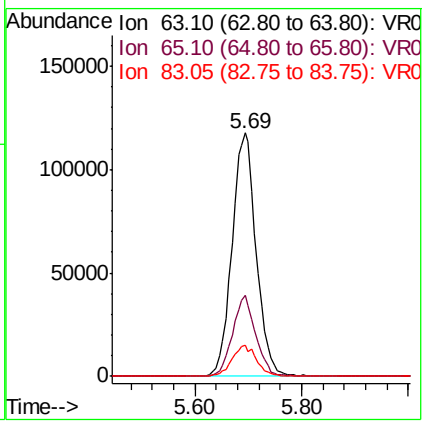


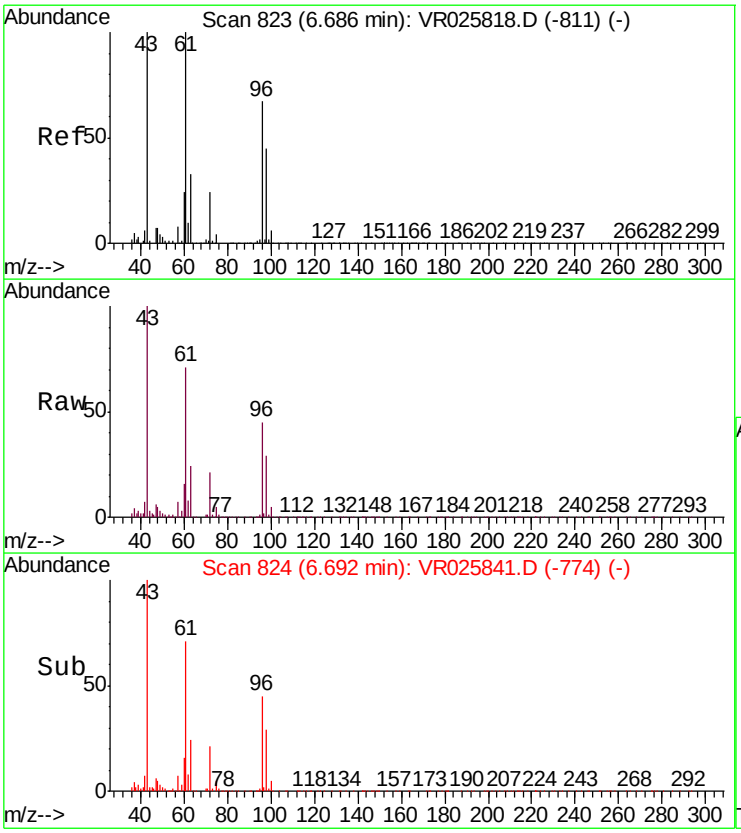
#19
1,1-Dichloroethane
Concen: 4.427 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 63 Resp: 369786

Ion	Ratio	Lower	Upper
63	100		
65	33.2	21.1	39.1
83	12.7	8.9	16.5

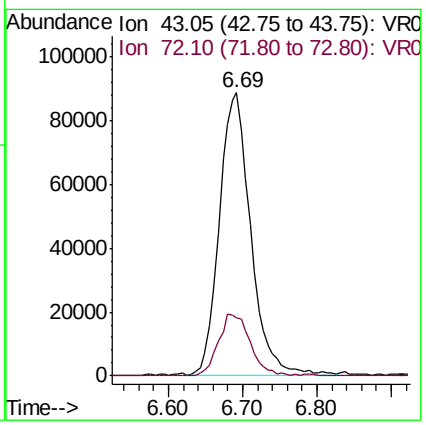


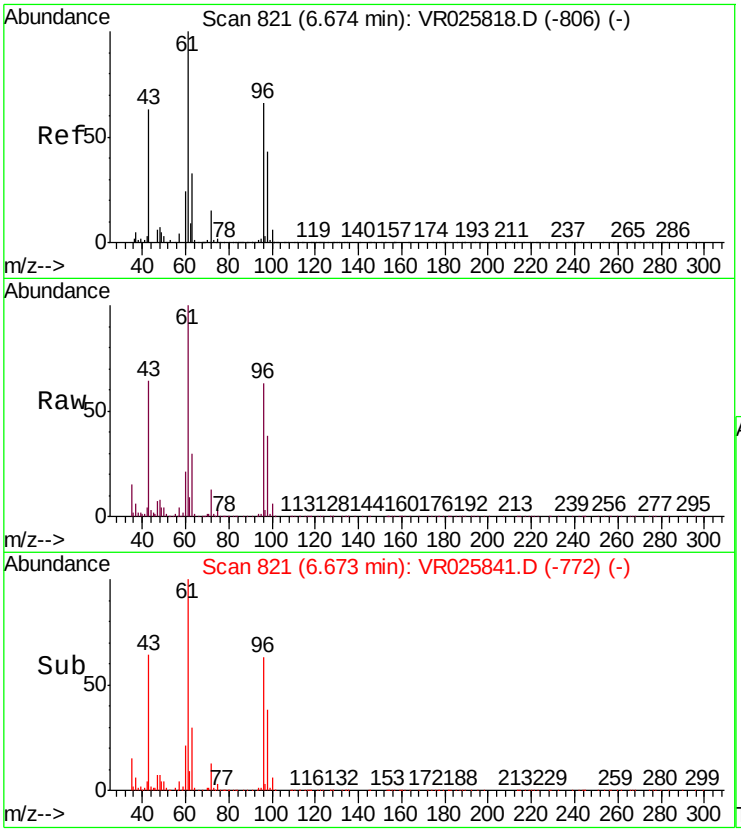


#21
2-Butanone
Concen: 47.019 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 43 Resp: 258382

Ion	Ratio	Lower	Upper
43	100		
72	22.2	11.9	35.7



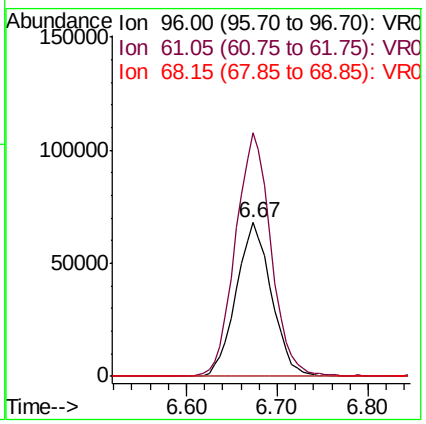


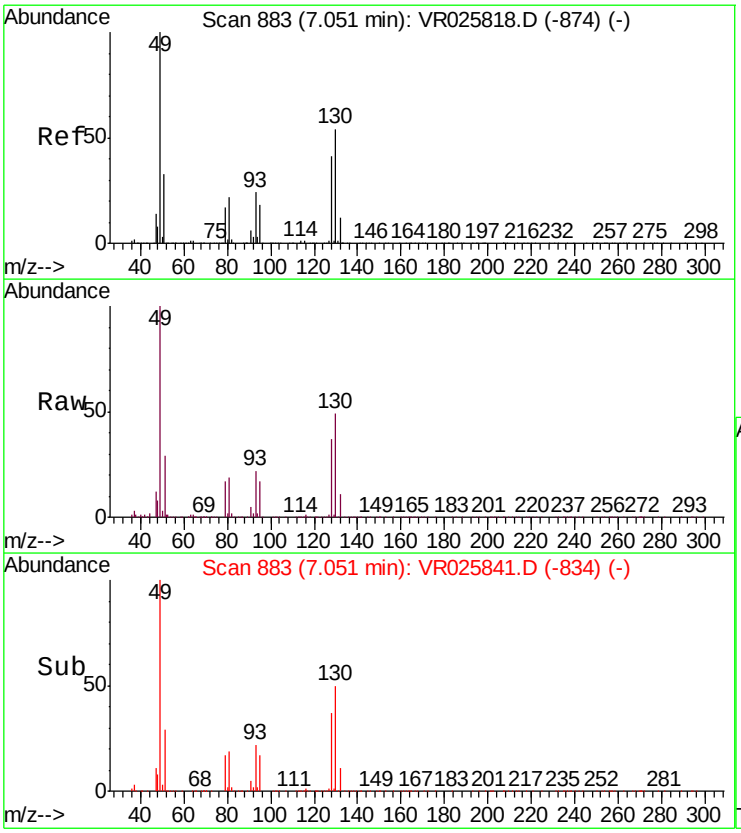
#22
cis-1,2-Dichloroethene
Concen: 4.446 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 96 Resp: 182945

Ion	Ratio	Lower	Upper
96	100		
61	158.4	108.7	201.9
68	0.2	0.1	0.1#

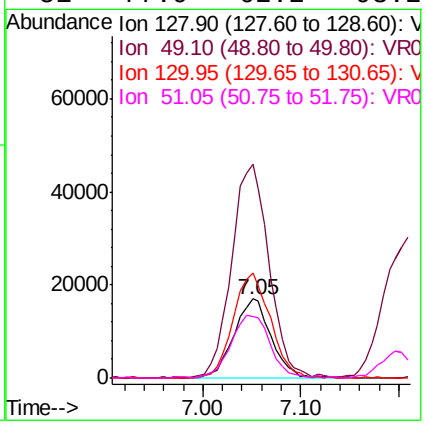


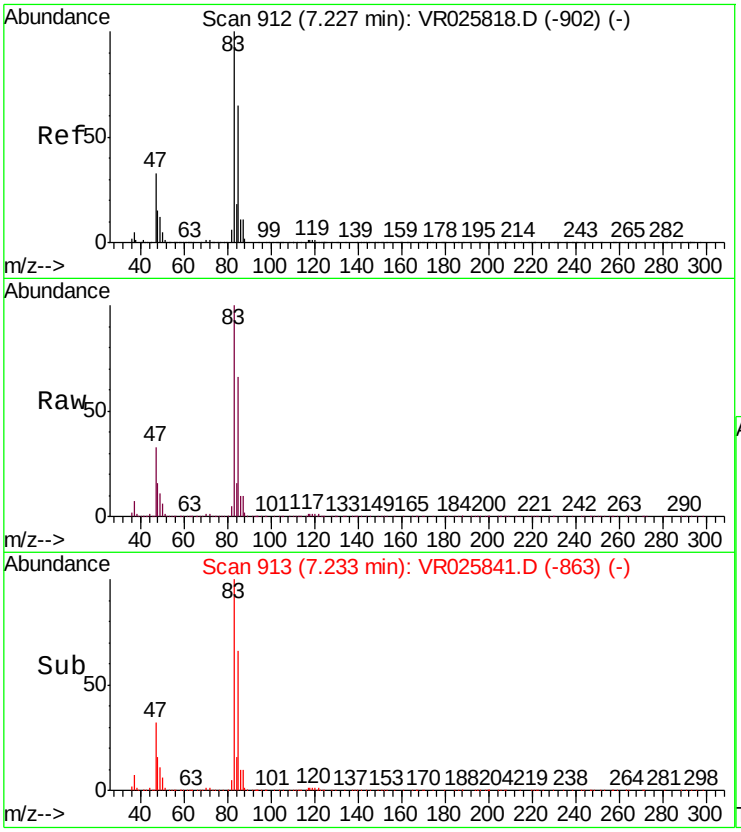


#23
Bromochloromethane
Concen: 4.109 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:128 Resp: 44566

Ion	Ratio	Lower	Upper
128	100		
49	270.2	175.0	325.0
130	133.5	85.6	159.0
51	77.9	62.2	93.2



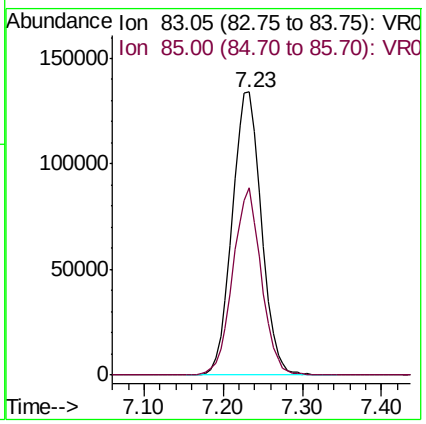


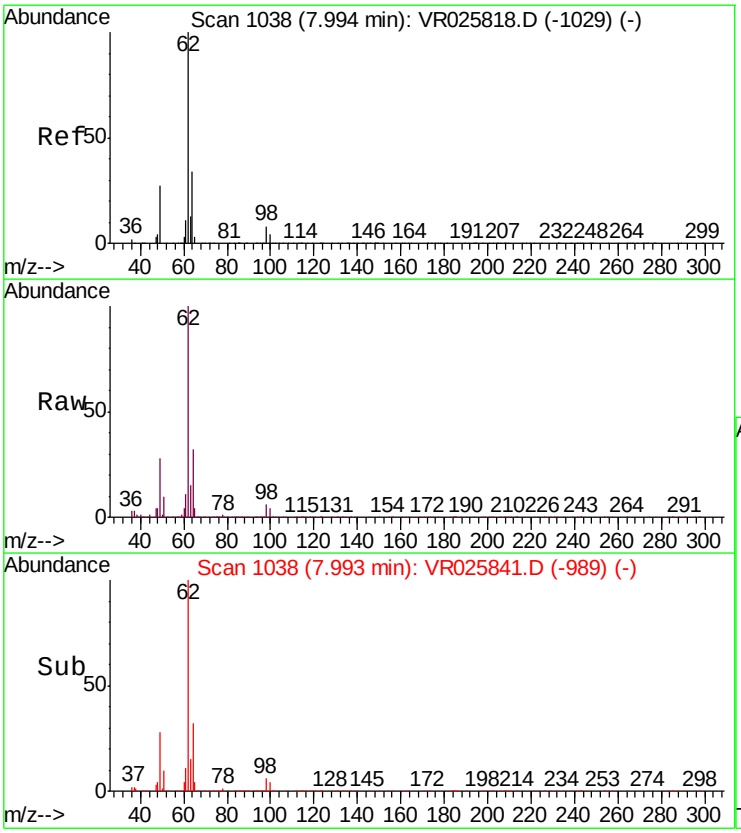
#25
Chloroform
Concen: 4.504 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 83 Resp: 345906

Ion	Ratio	Lower	Upper
83	100		
85	66.1	43.8	81.4

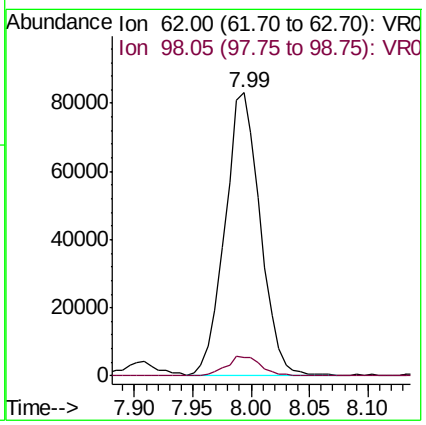


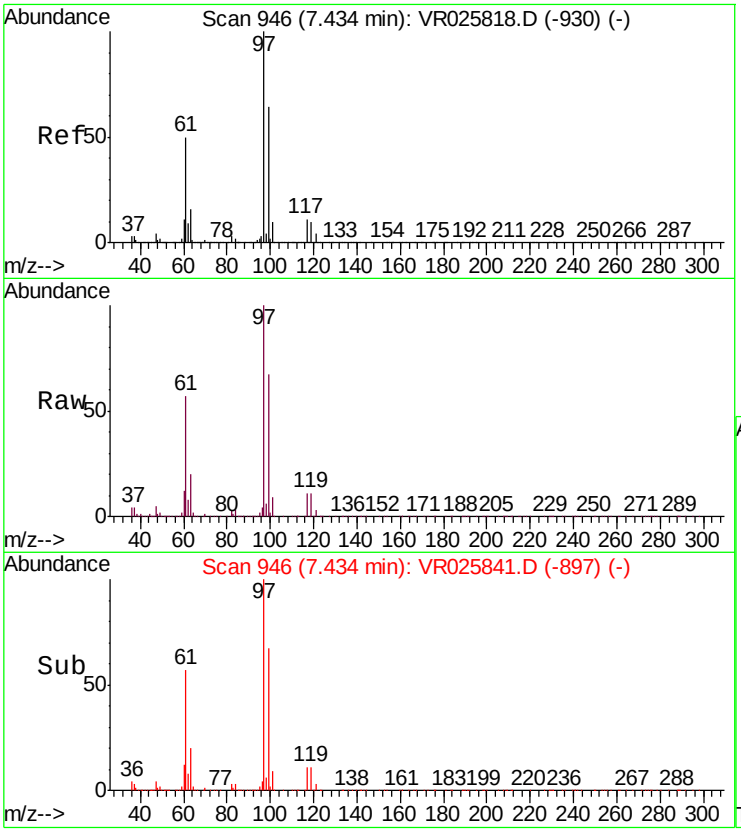


#27
1,2-Dichloroethane
Concen: 4.399 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 62 Resp: 174610

Ion	Ratio	Lower	Upper
62	100		
98	6.3	5.2	7.8



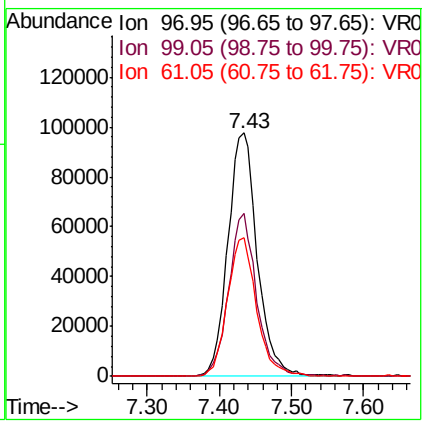


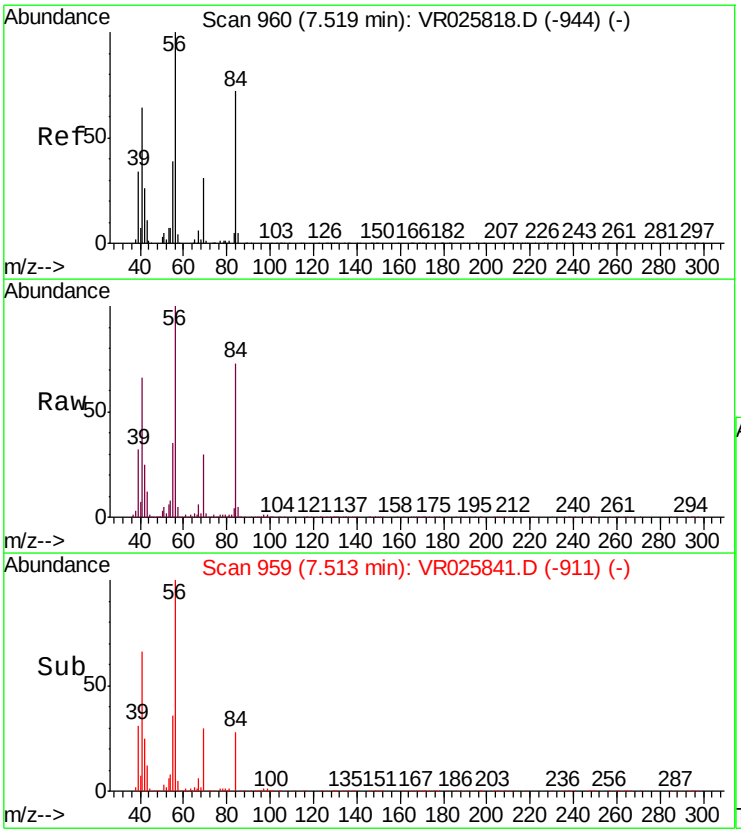
#29
1,1,1-Trichloroethane
Concen: 4.030 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 97 Resp: 276825

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.6
61	56.6	41.6	62.4

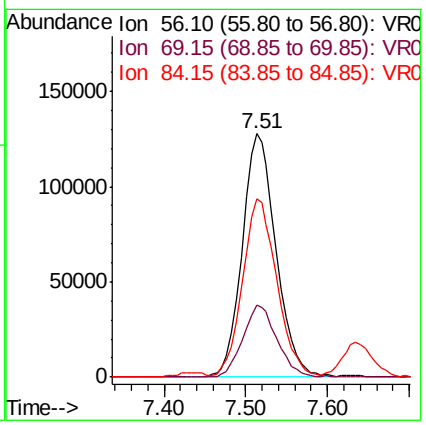


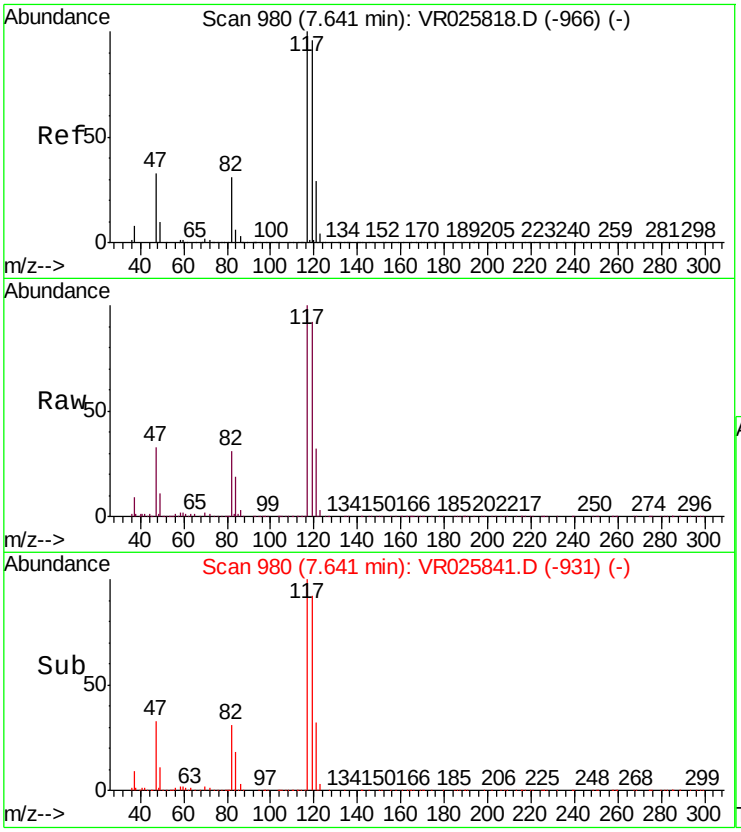


#30
Cyclohexane
Concen: 4.480 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 56 Resp: 366852

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.8	37.2
84	74.4	59.8	89.8



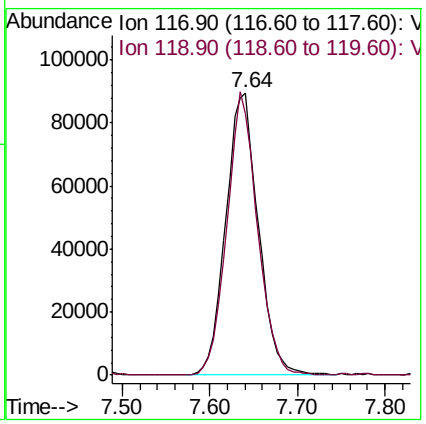


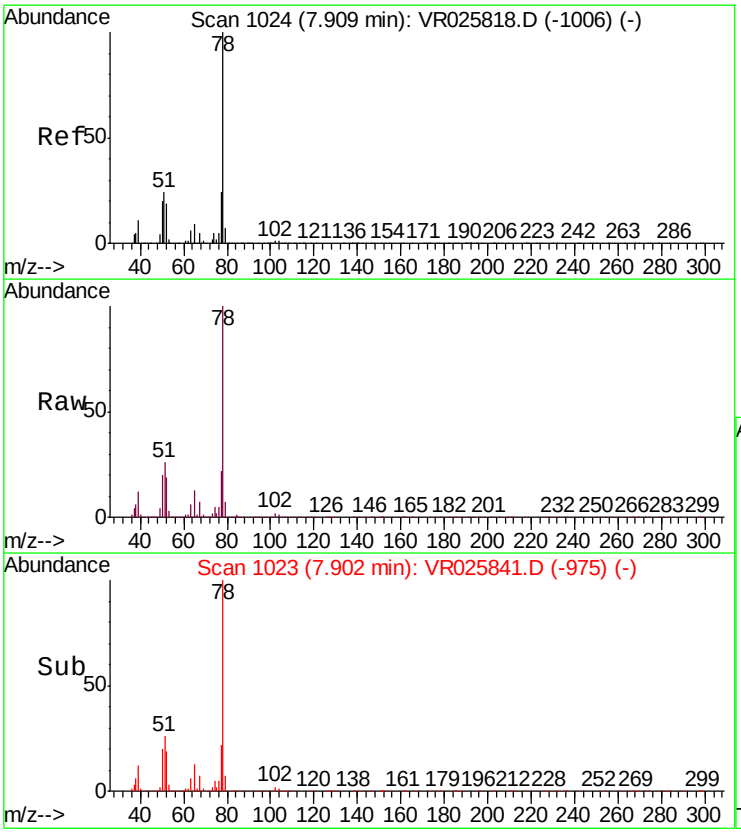
#31
Carbon tetrachloride
Concen: 4.052 ug/L
RT: 7.64 min Scan# 980
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:117 Resp: 228980

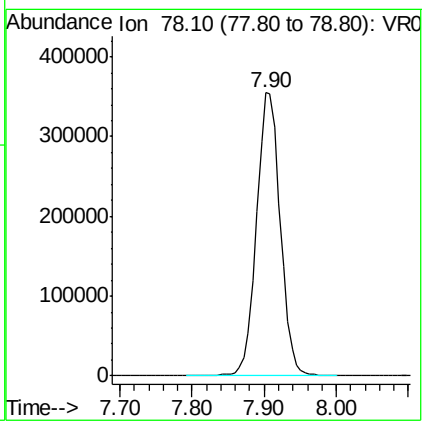
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.6	113.4

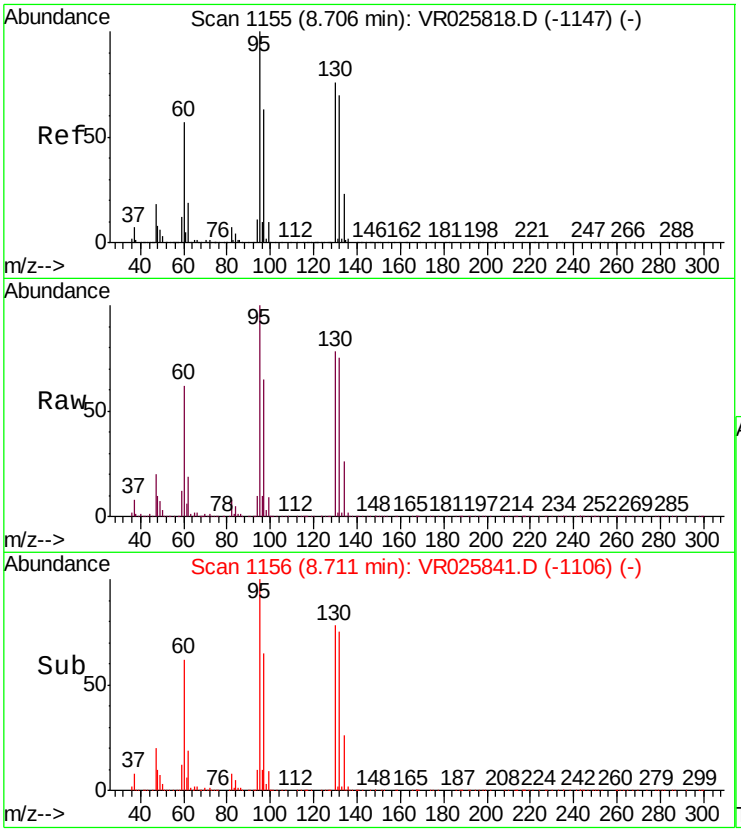




#33
Benzene
Concen: 4.553 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 78 Resp: 812840



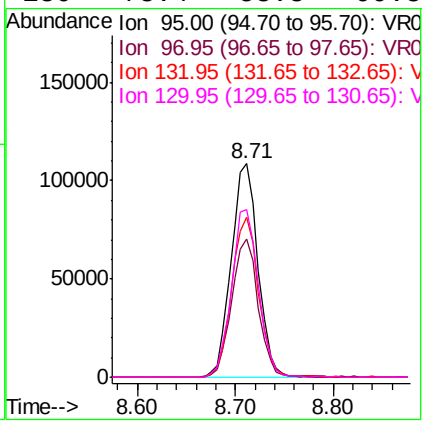


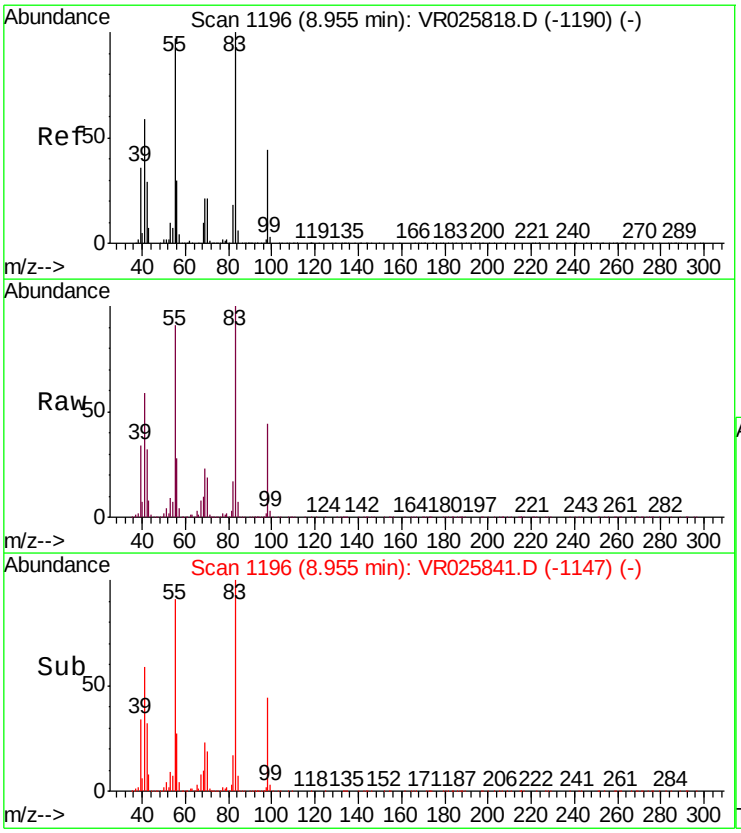
#34
Trichloroethene
Concen: 4.339 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 95 Resp: 205584

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.9	81.5
132	75.1	53.3	98.9
130	78.4	53.8	99.8

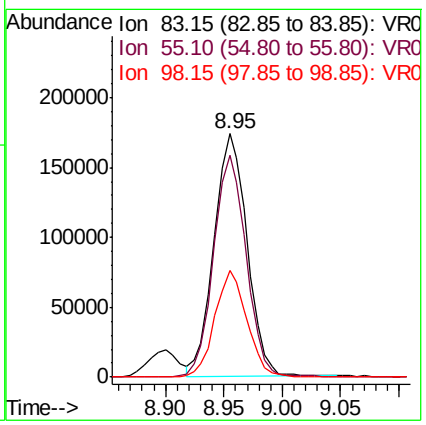


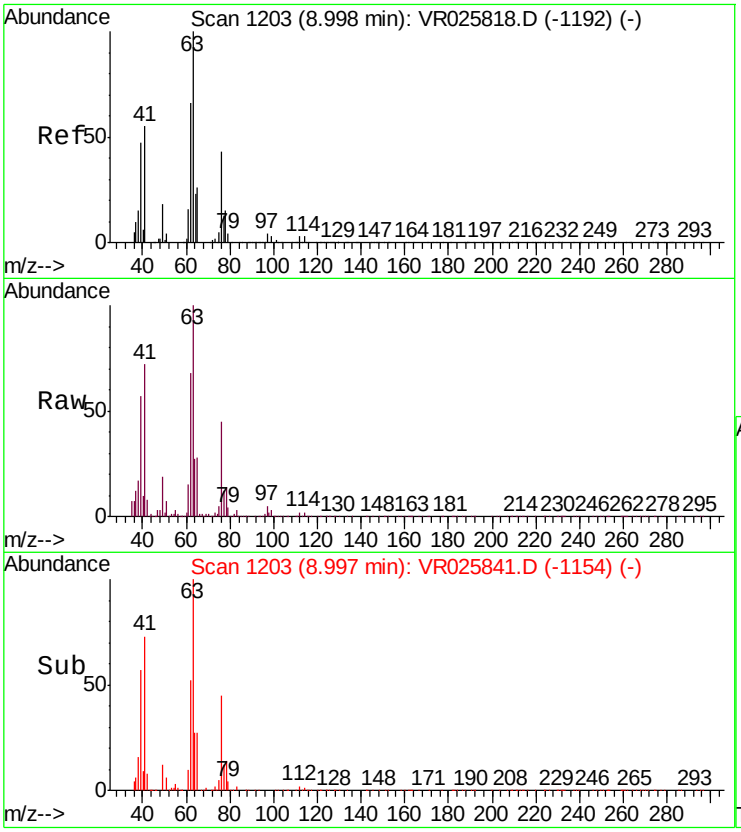


#35
Methylcyclohexane
Concen: 4.380 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 83 Resp: 340310

Ion	Ratio	Lower	Upper
83	100		
55	90.3	71.8	107.6
98	42.3	34.2	51.4



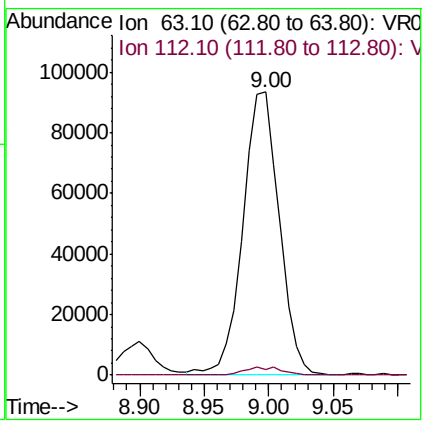


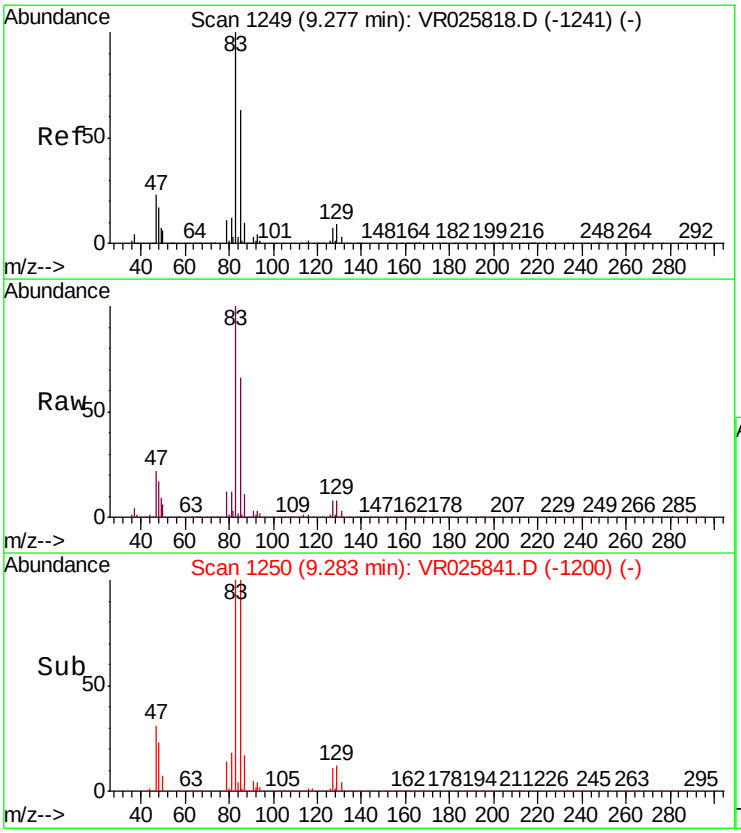
#37
1,2-Dichloropropane
Concen: 4.539 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 63 Resp: 180671

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.5	3.7

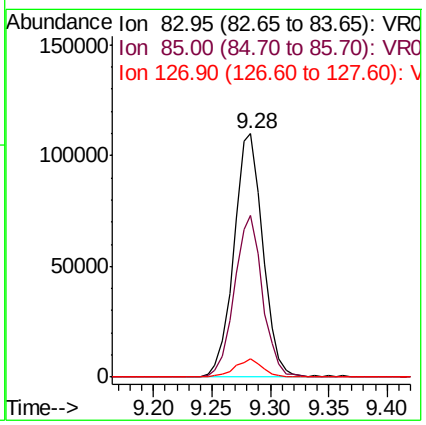


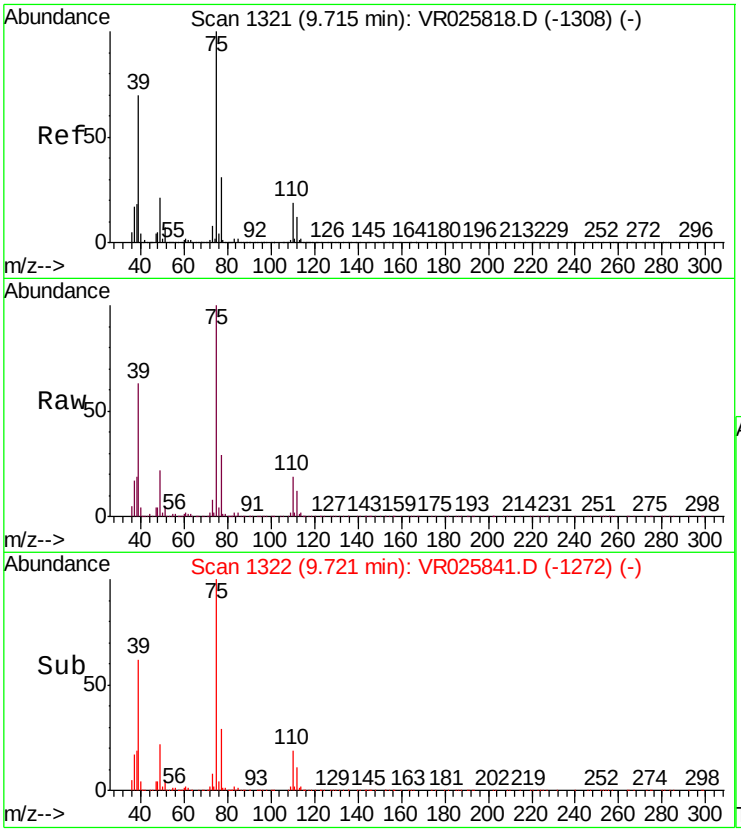


#38
Bromodichloromethane
Concen: 4.329 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 83 Resp: 190254

Ion	Ratio	Lower	Upper
83	100		
85	66.5	42.8	79.4
127	7.6	5.6	8.4



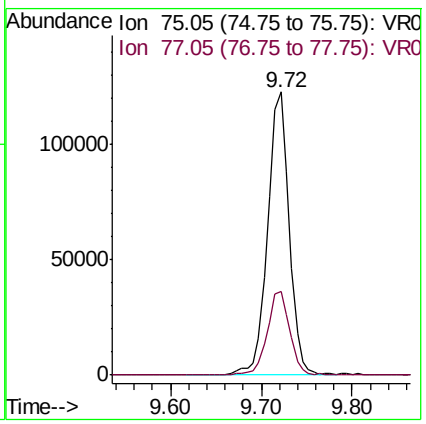


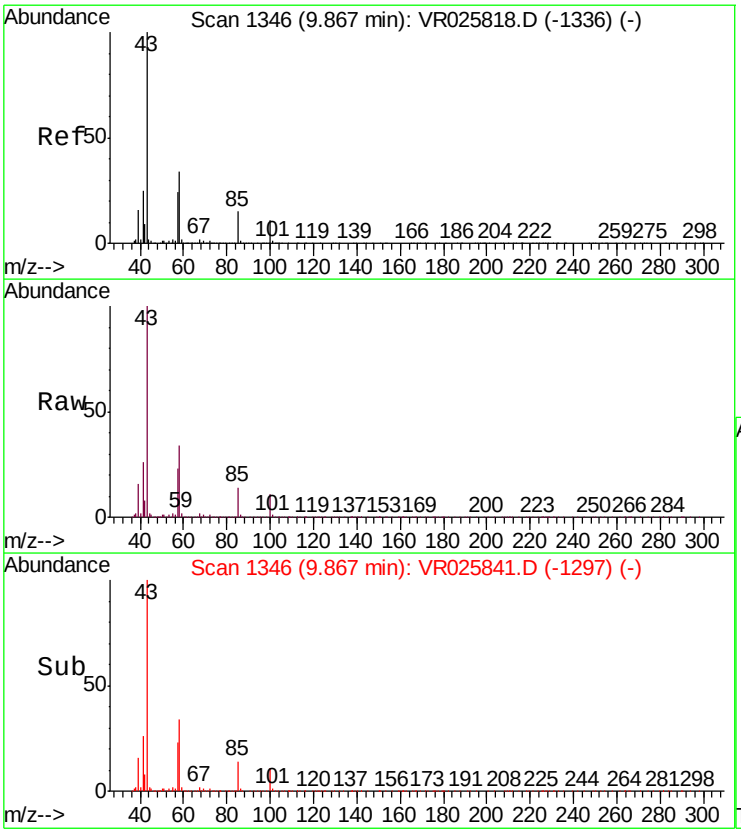
#39
cis-1,3-Dichloropropene
Concen: 4.151 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 75 Resp: 202263

Ion	Ratio	Lower	Upper
75	100		
77	29.4	21.5	39.9

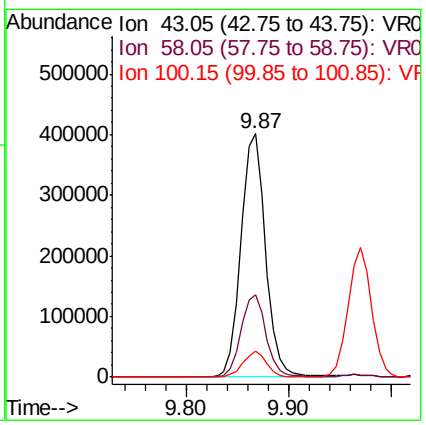


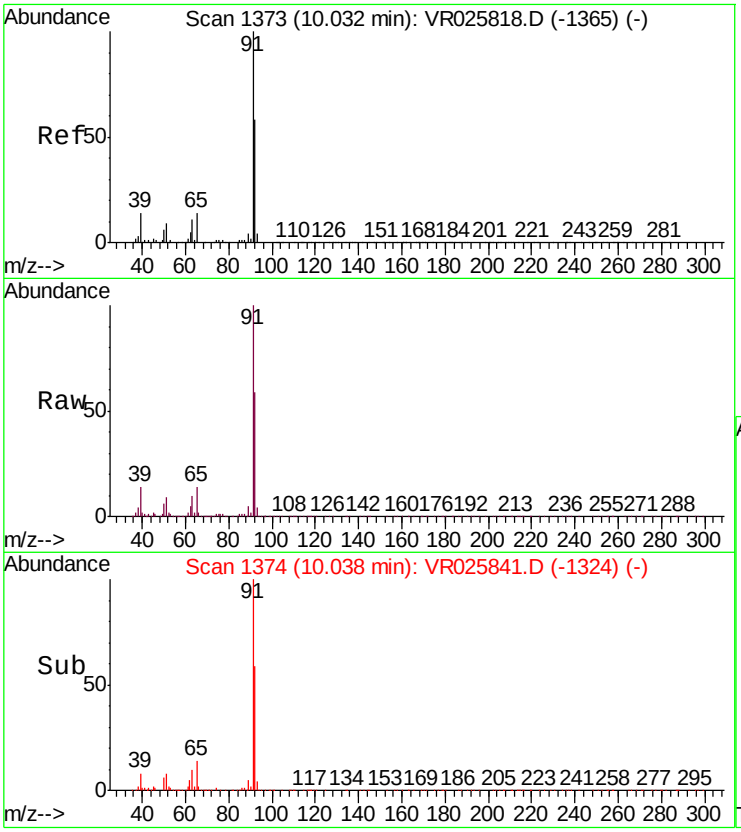


#40
4-Methyl-2-pentanone
Concen: 48.310 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 43 Resp: 669474

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.6	43.0
100	10.4	9.0	13.4



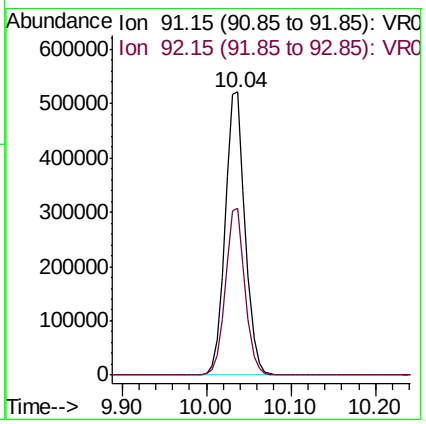


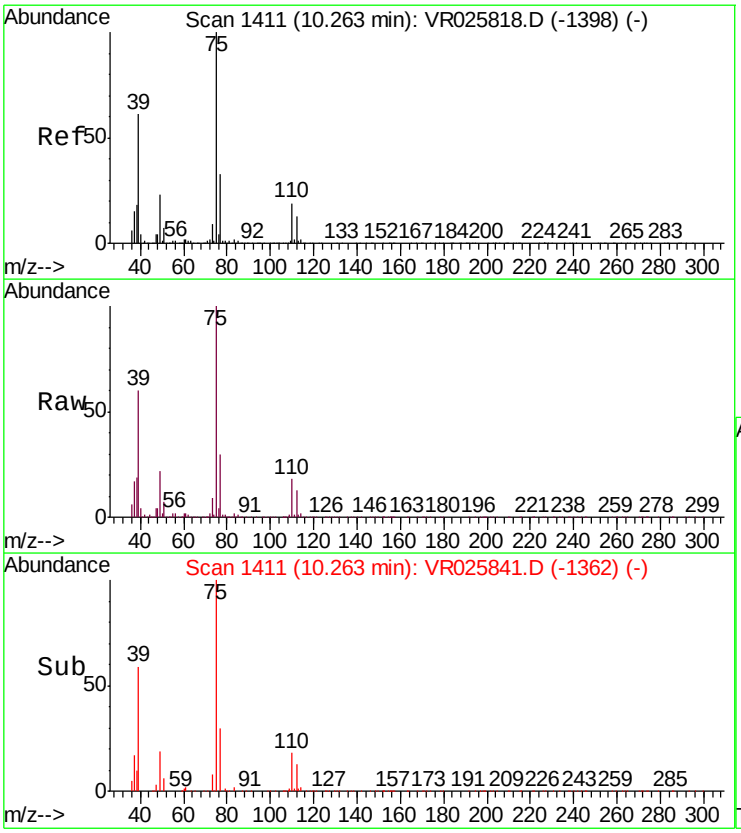
#42
Toluene
Concen: 4.613 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 91 Resp: 839379

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.8	77.6

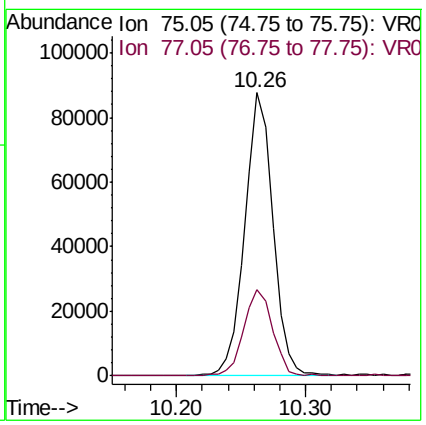


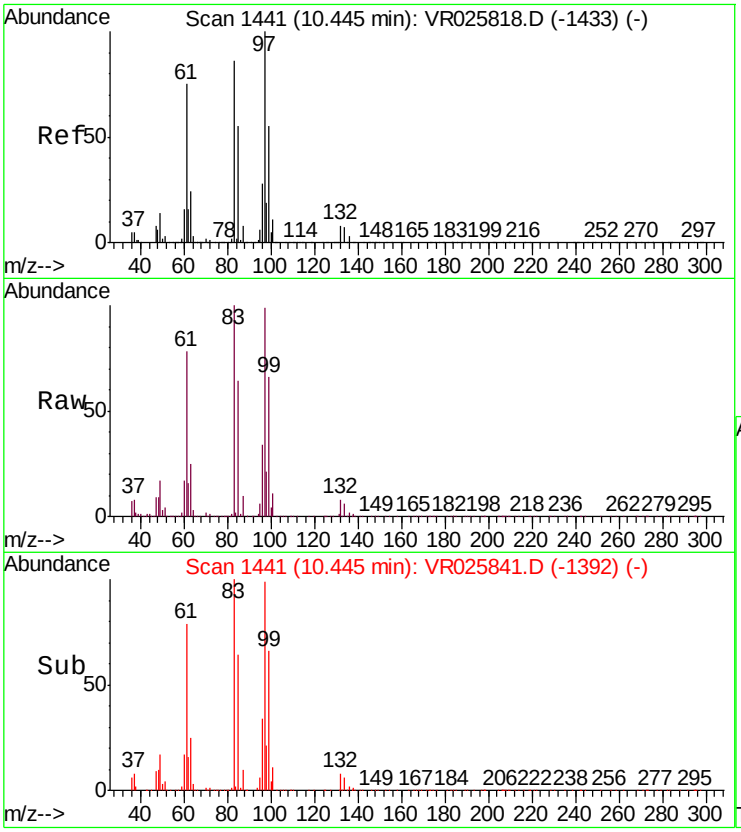


#44
trans-1,3-Dichloropropene
Concen: 3.898 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 75 Resp: 131642

Ion	Ratio	Lower	Upper
75	100		
77	30.5	23.0	42.8



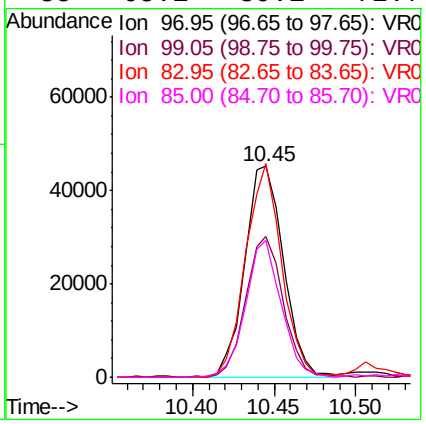


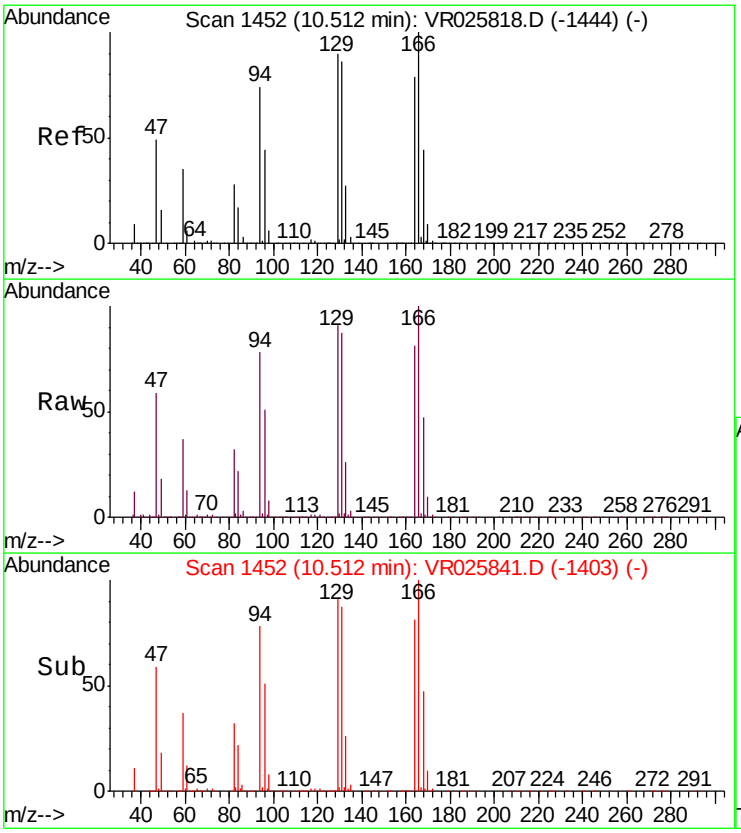
#45
1,1,2-Trichloroethane
Concen: 4.495 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 97 Resp: 75009

Ion	Ratio	Lower	Upper
97	100		
99	66.7	39.6	73.6
83	101.4	62.2	115.6
85	65.1	39.1	72.7

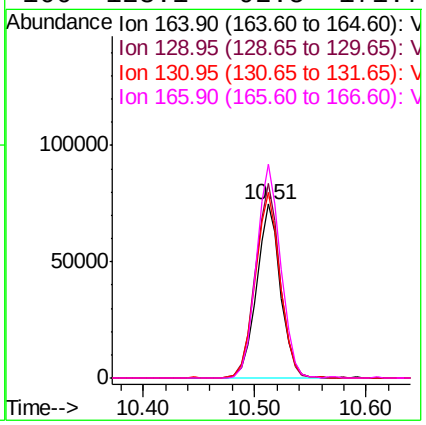


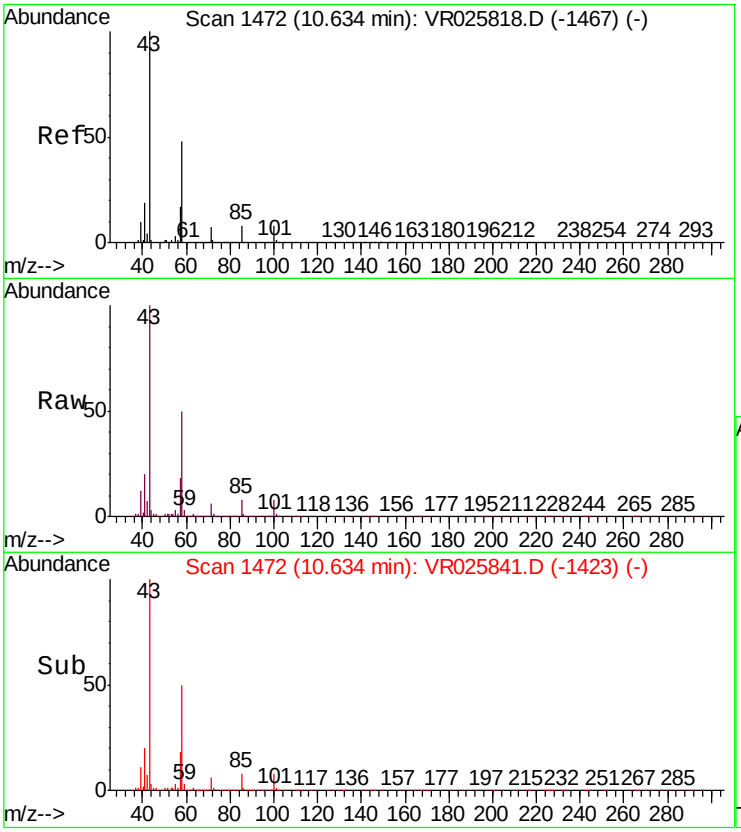


#47
Tetrachloroethene
Concen: 4.135 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:164 Resp: 112049

Ion	Ratio	Lower	Upper
164	100		
129	112.3	80.8	150.2
131	107.2	74.5	138.3
166	123.1	92.5	171.7



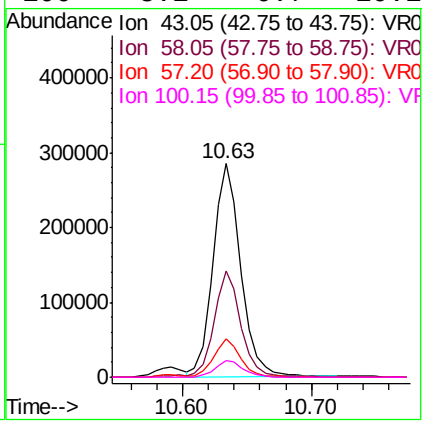


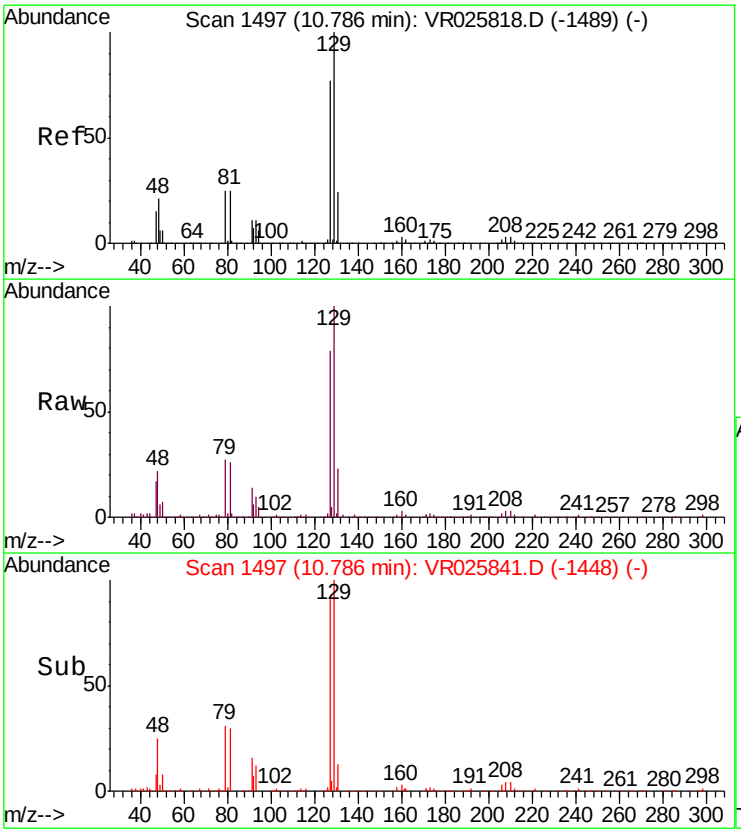
#48
2-Hexanone
Concen: 47.271 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 430814

Ion	Ratio	Lower	Upper
43	100		
58	49.1	39.5	59.3
57	17.2	14.6	21.8
100	8.1	6.7	10.1

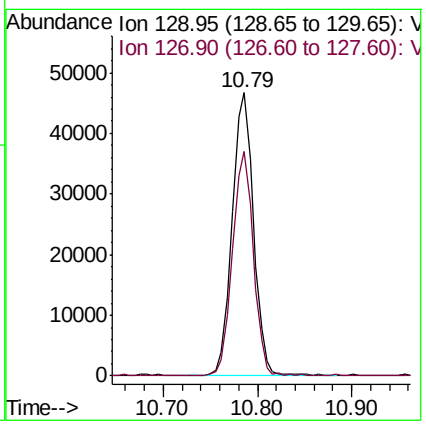


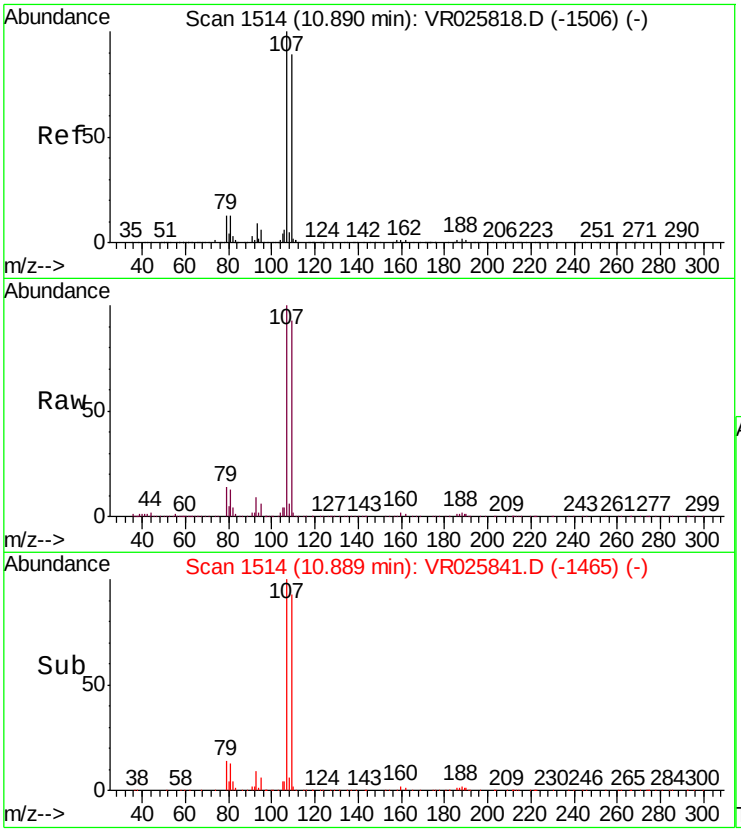


#49
Dibromochloromethane
Concen: 4.244 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:129 Resp: 73792

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.1	100.5



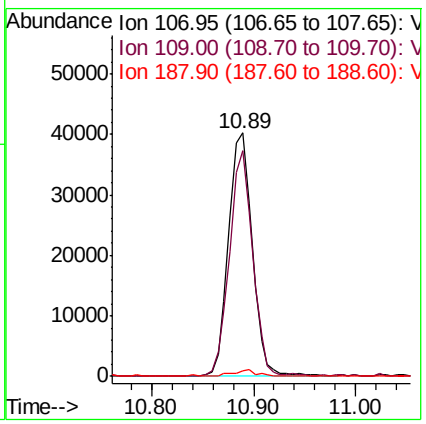


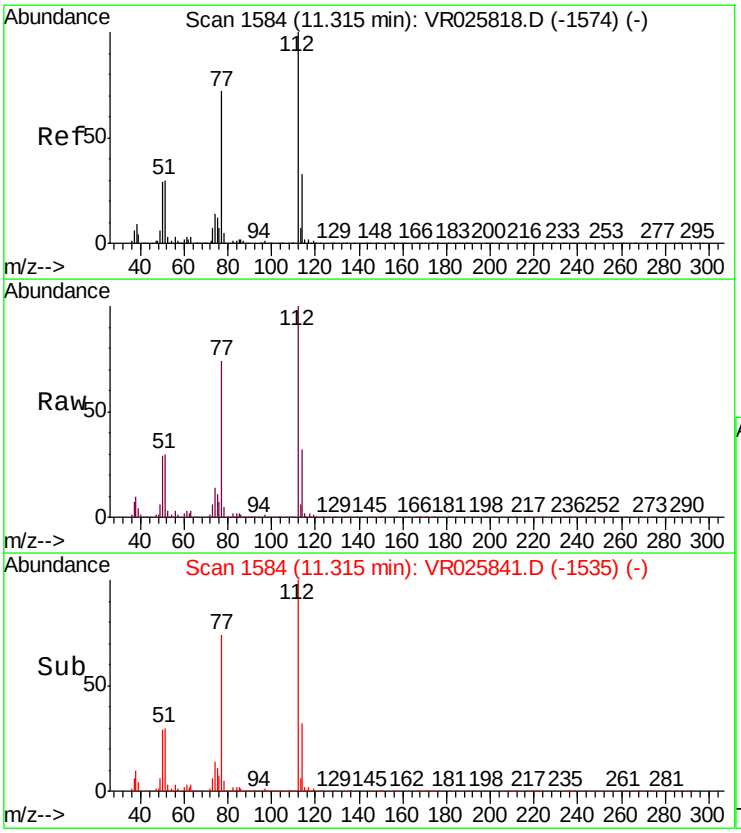
#50
1,2-Dibromoethane
Concen: 4.416 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:107 Resp: 64855

Ion	Ratio	Lower	Upper
107	100		
109	92.7	63.5	117.9
188	2.2	1.7	2.5

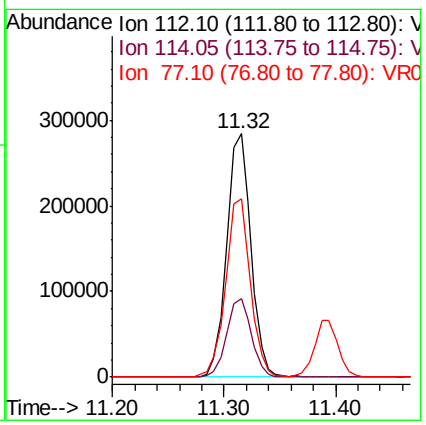


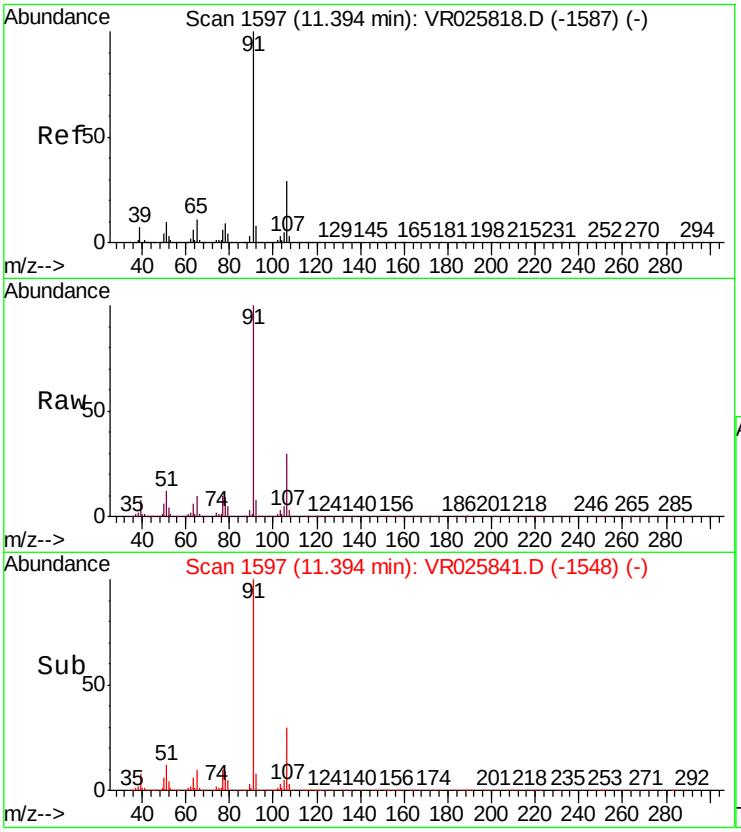


#51
Chlorobenzene
Concen: 4.479 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:112 Resp: 427563

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	73.5	58.5	87.7



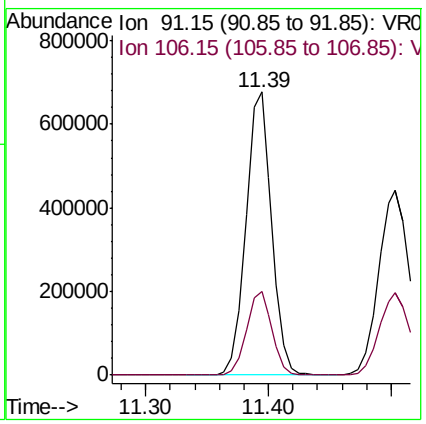


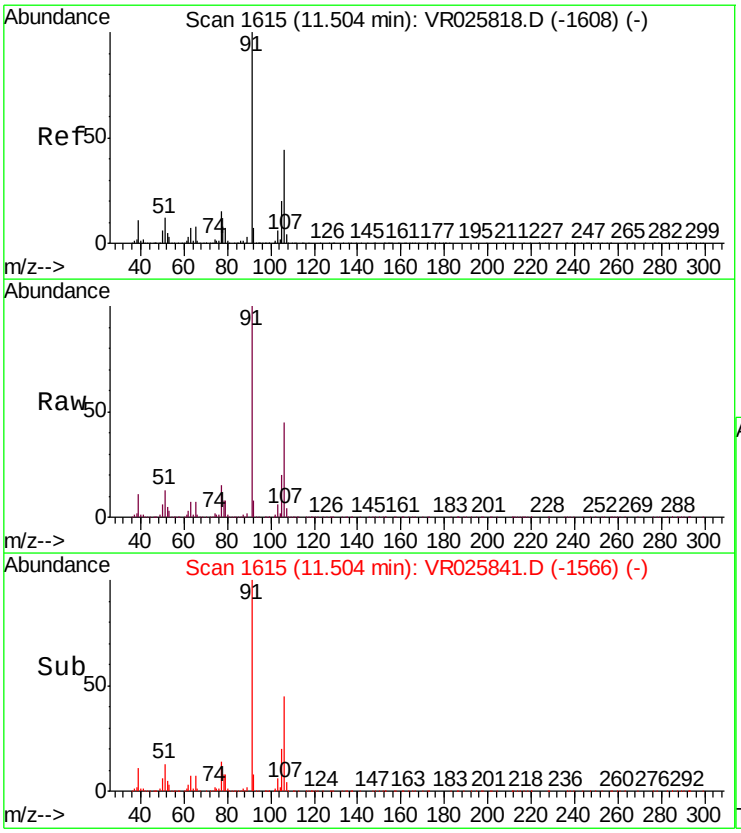
#52
Ethylbenzene
Concen: 4.707 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument : MSVOA_R
ClientSampleId : VSTD00583

Tgt Ion: 91 Resp: 985322

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.6	38.4

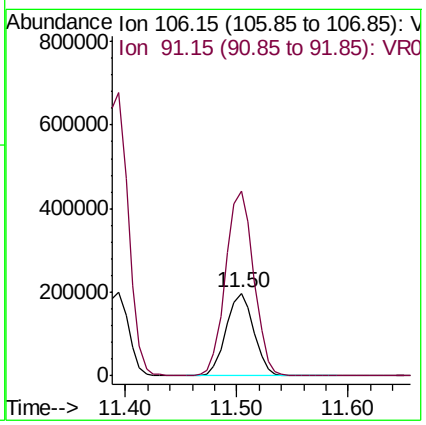


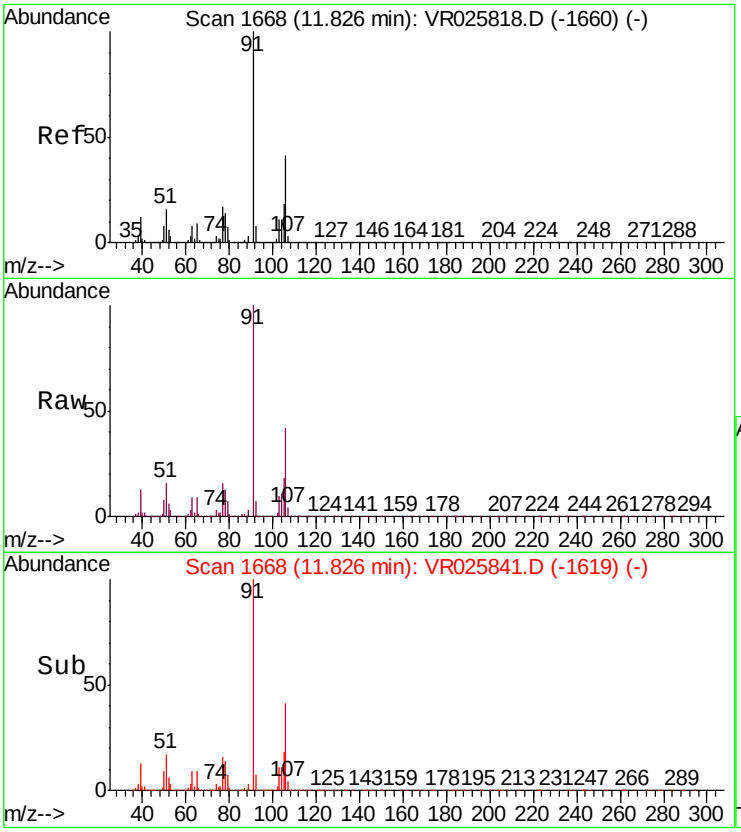


#53
m,p-Xylene
Concen: 4.485 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:106 Resp: 338548

Ion	Ratio	Lower	Upper
106	100		
91	223.3	159.7	296.5



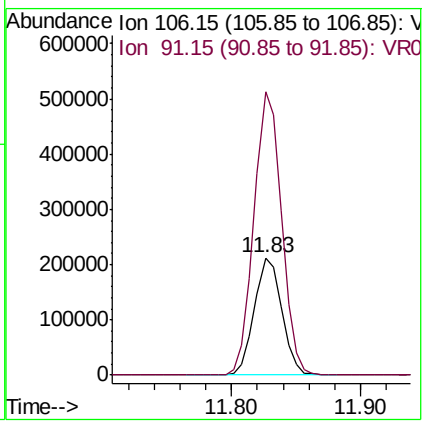


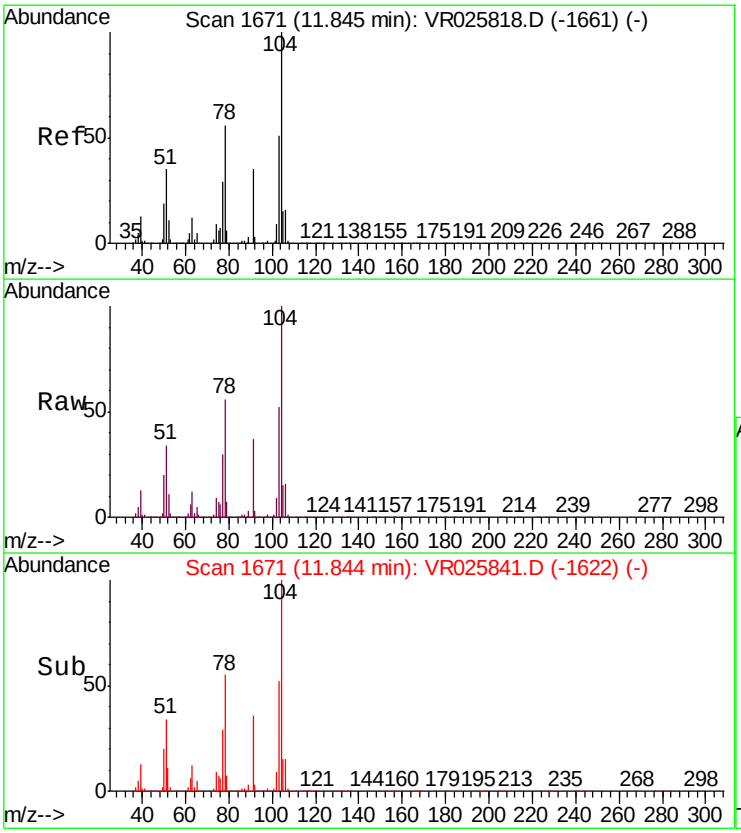
#54
o-Xylene
Concen: 4.509 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:106 Resp: 311651

Ion	Ratio	Lower	Upper
106	100		
91	240.6	164.5	305.5

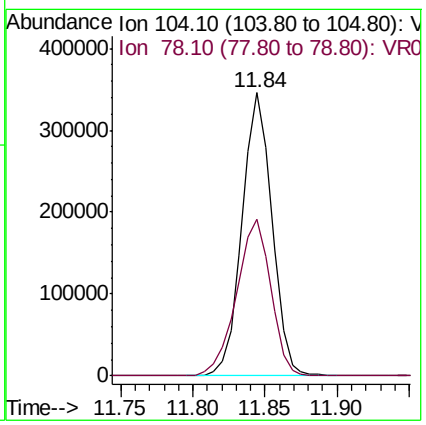


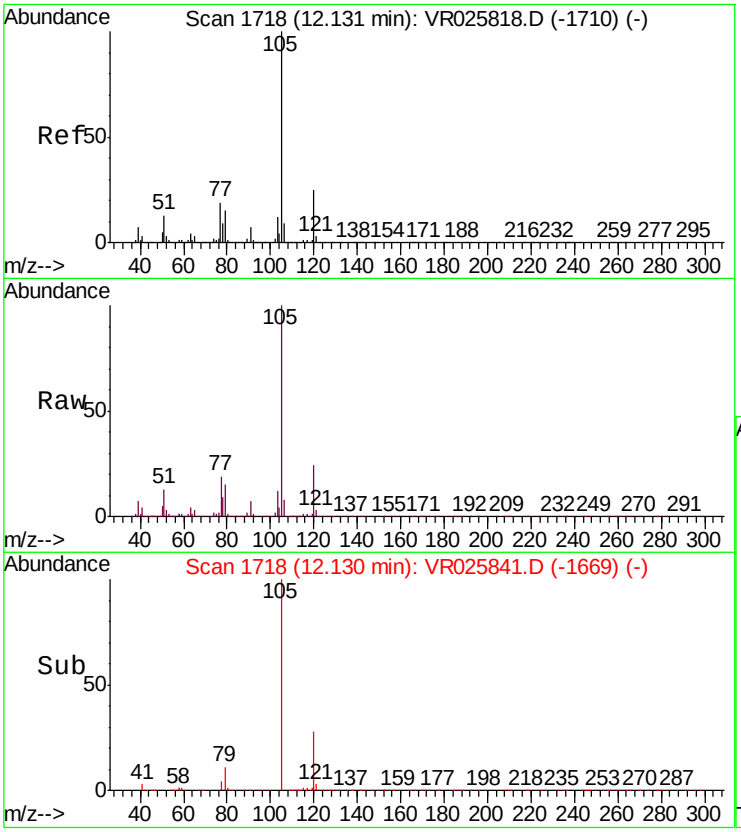


#55
Styrene
Concen: 4.632 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:104 Resp: 496070

Ion	Ratio	Lower	Upper
104	100		
78	55.5	39.3	72.9



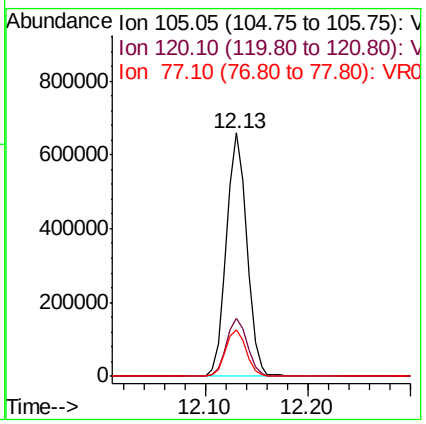


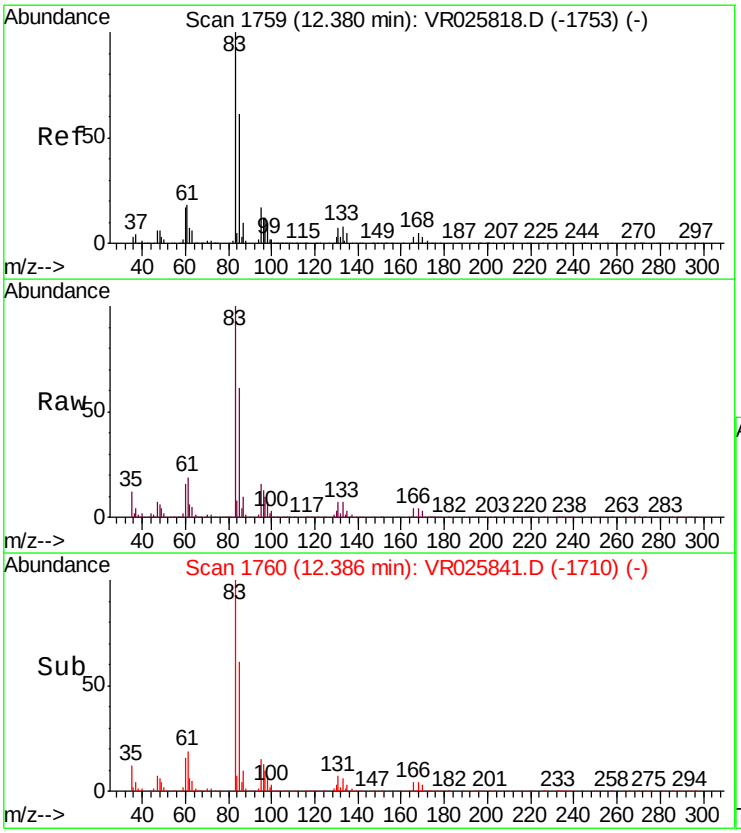
#56
Isopropylbenzene
Concen: 4.690 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:105 Resp: 907277

Ion	Ratio	Lower	Upper
105	100		
120	24.3	19.8	29.8
77	19.2	15.5	23.3

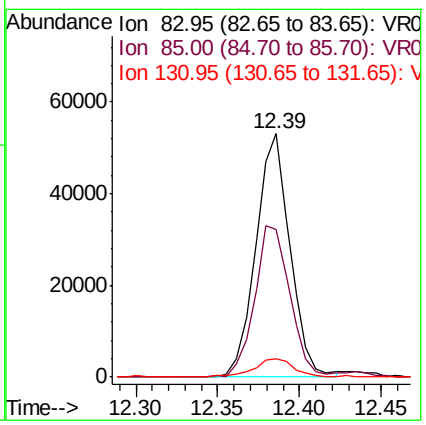


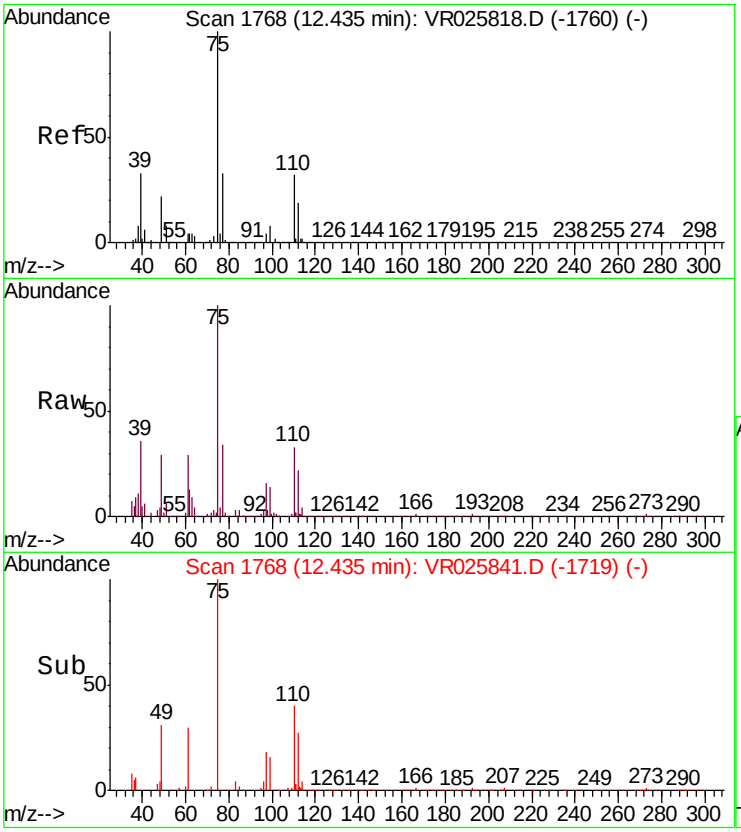


#58
1,1,2,2-Tetrachloroethane
Concen: 4.701 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 83 Resp: 76974

Ion	Ratio	Lower	Upper
83	100		
85	60.6	45.8	85.0
131	7.3	6.6	9.8



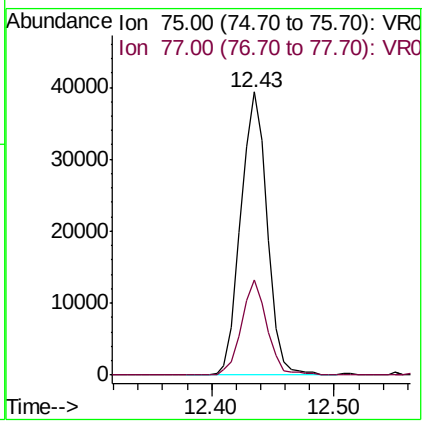


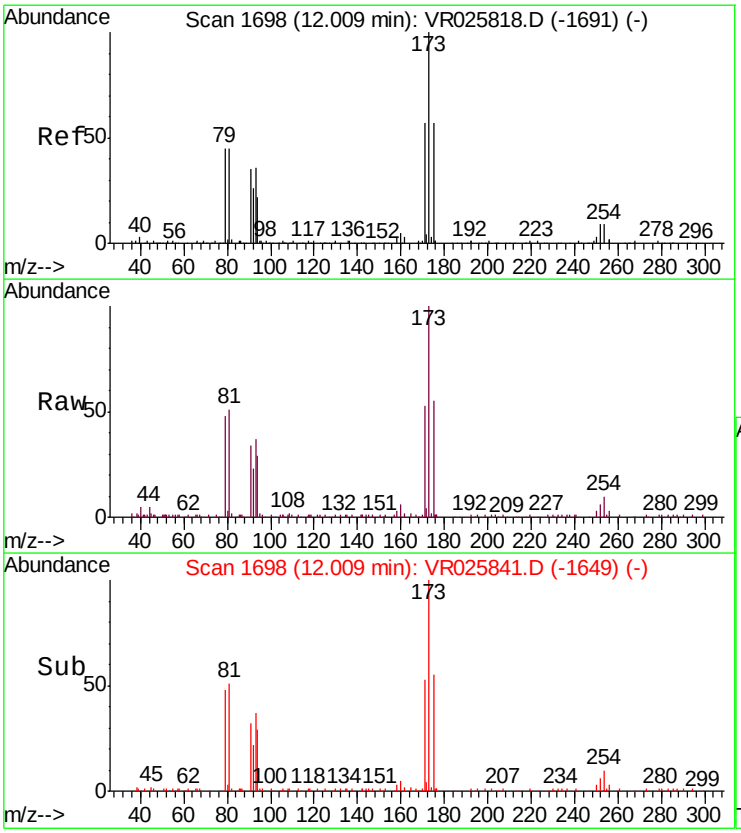
#59
1,2,3-Trichloropropane
Concen: 4.544 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion: 75 Resp: 59071

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6

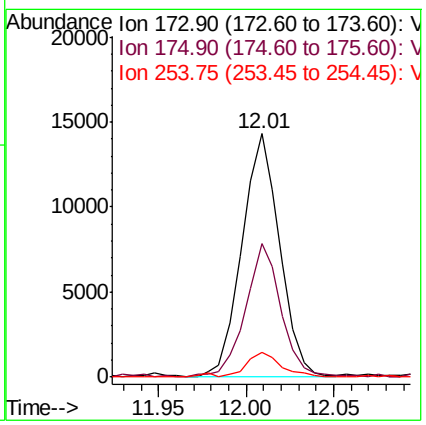


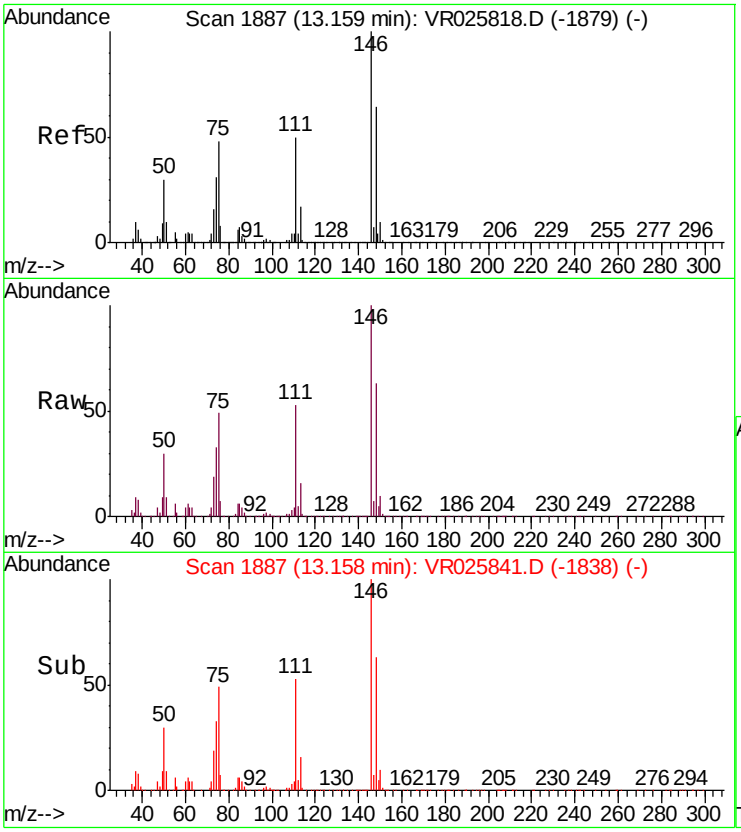


#61
Bromoform
Concen: 3.846 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:173 Resp: 21520

Ion	Ratio	Lower	Upper
173	100		
175	51.7	36.9	55.3
254	9.2	6.6	10.0



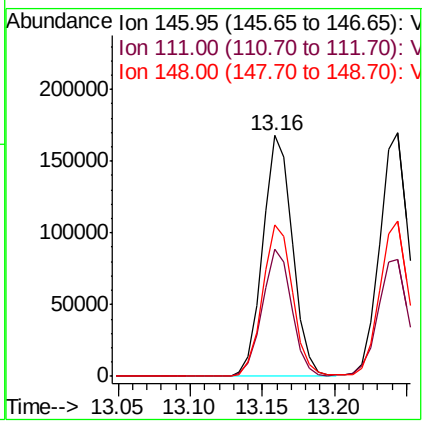


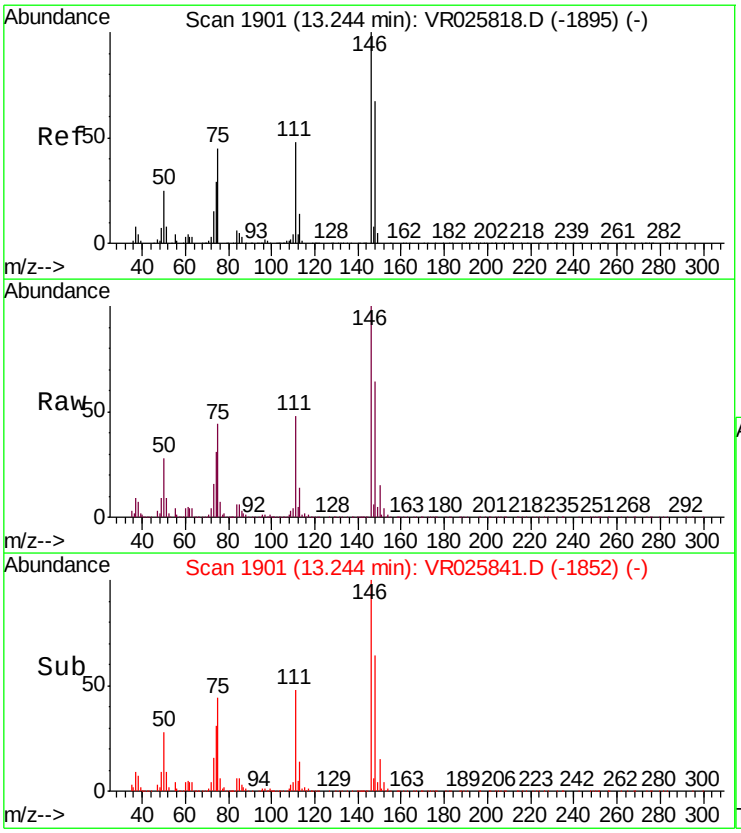
#62
1,3-Dichlorobenzene
Concen: 4.291 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 238102

Ion	Ratio	Lower	Upper
146	100		
111	52.6	36.6	68.0
148	63.1	41.9	77.7

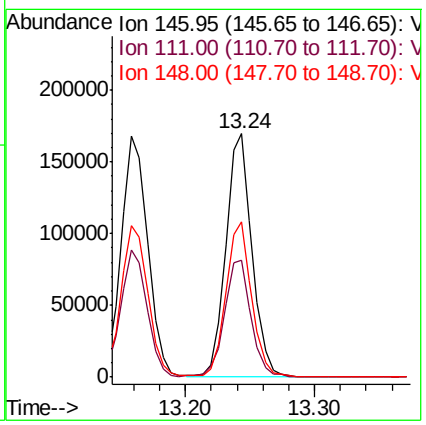


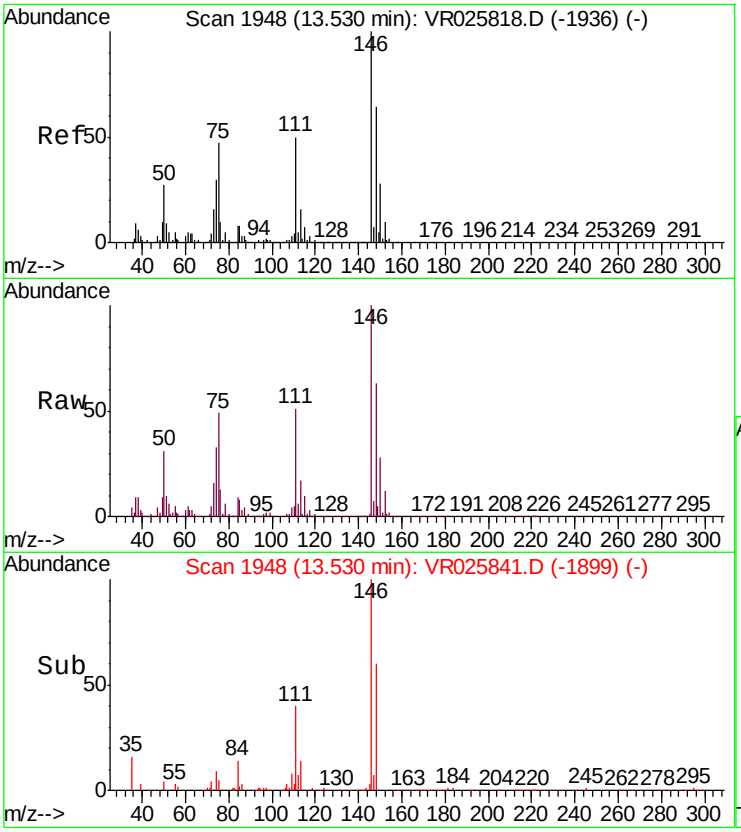


#63
1,4-Dichlorobenzene
Concen: 4.492 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:146 Resp: 240570

Ion	Ratio	Lower	Upper
146	100		
111	48.2	32.9	61.1
148	63.7	45.5	84.5



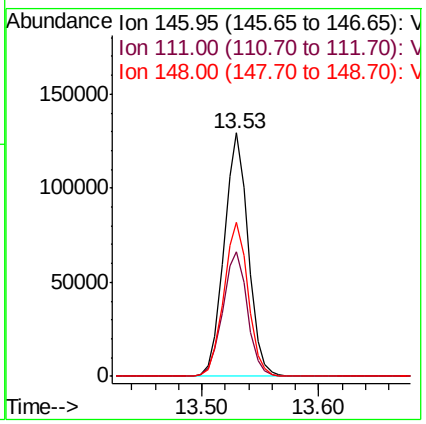


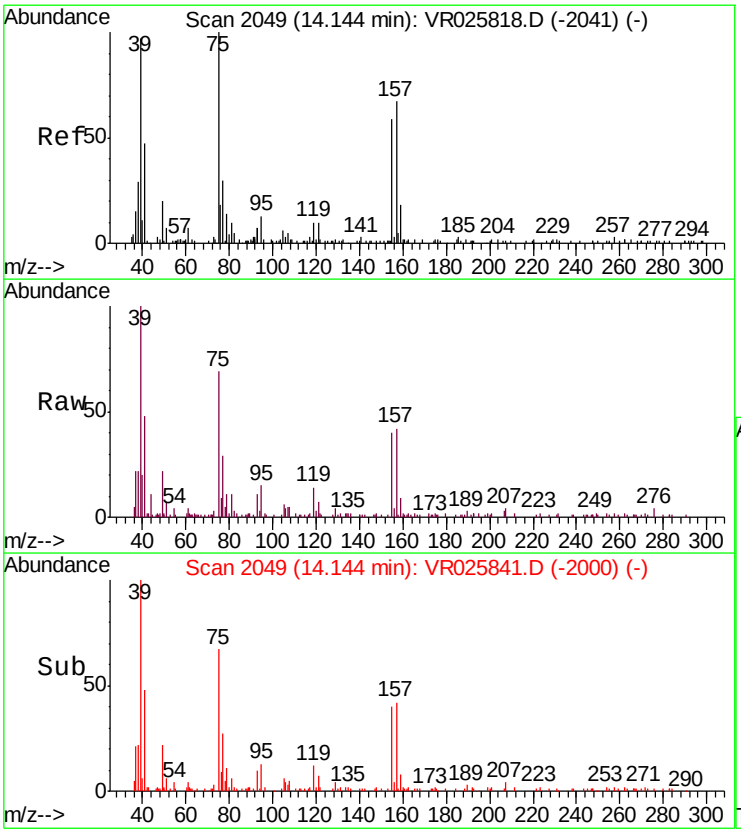
#65
1,2-Dichlorobenzene
Concen: 4.382 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 185103

Ion	Ratio	Lower	Upper
146	100		
111	51.0	39.4	59.0
148	63.5	53.5	80.3

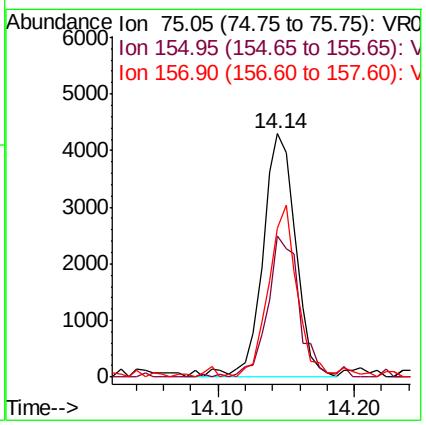


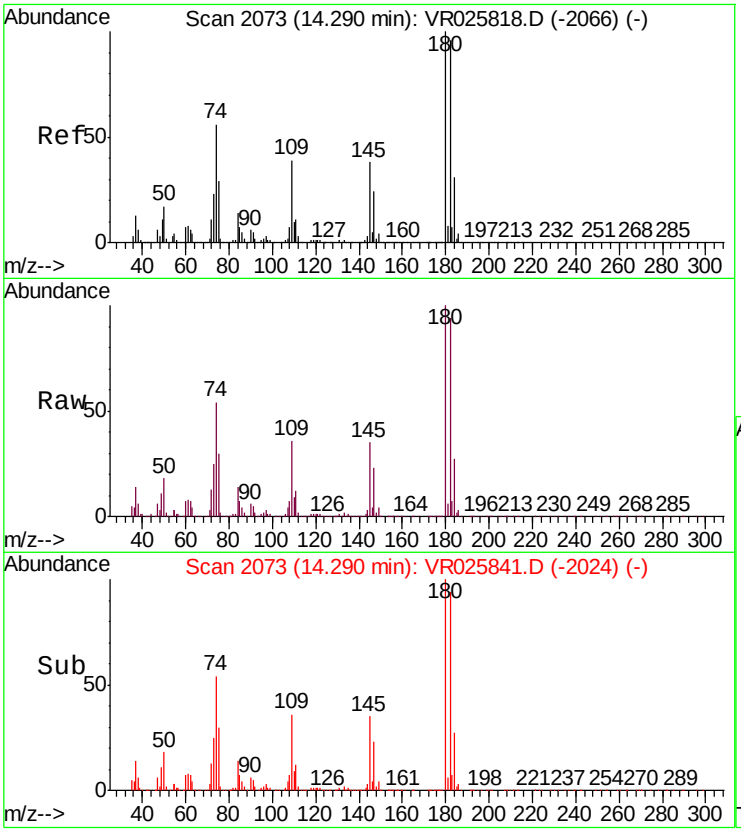


#66
1,2-Dibromo-3-chloropropane
Concen: 3.761 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion: 75 Resp: 7264

Ion	Ratio	Lower	Upper
75	100		
155	57.9	37.8	56.6#
157	60.9	49.7	74.5



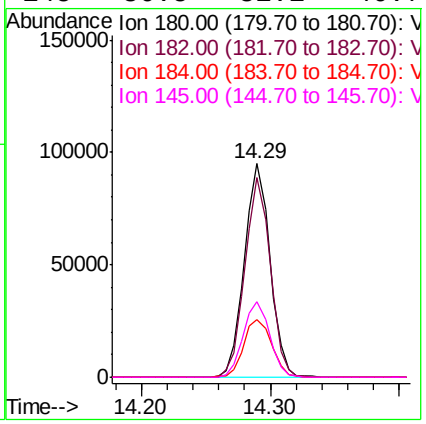


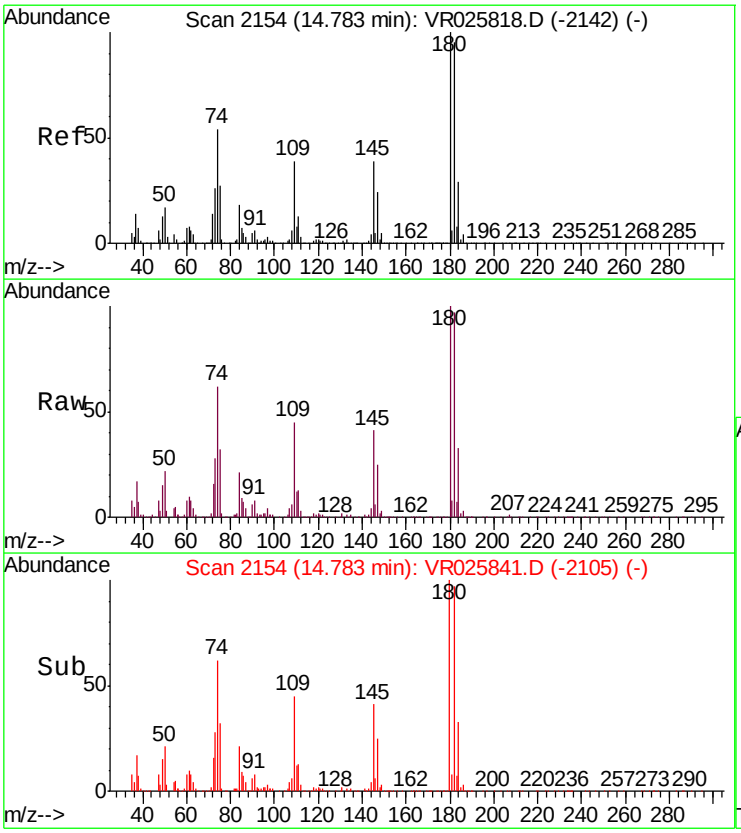
#67
1,3,5-Trichlorobenzene
Concen: 4.139 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:180 Resp: 129559

Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.2	115.8
184	29.9	24.5	36.7
145	36.5	31.1	46.7

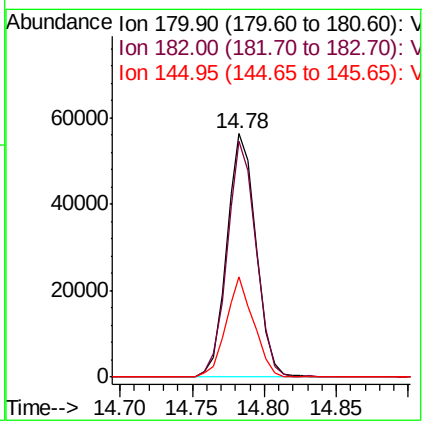


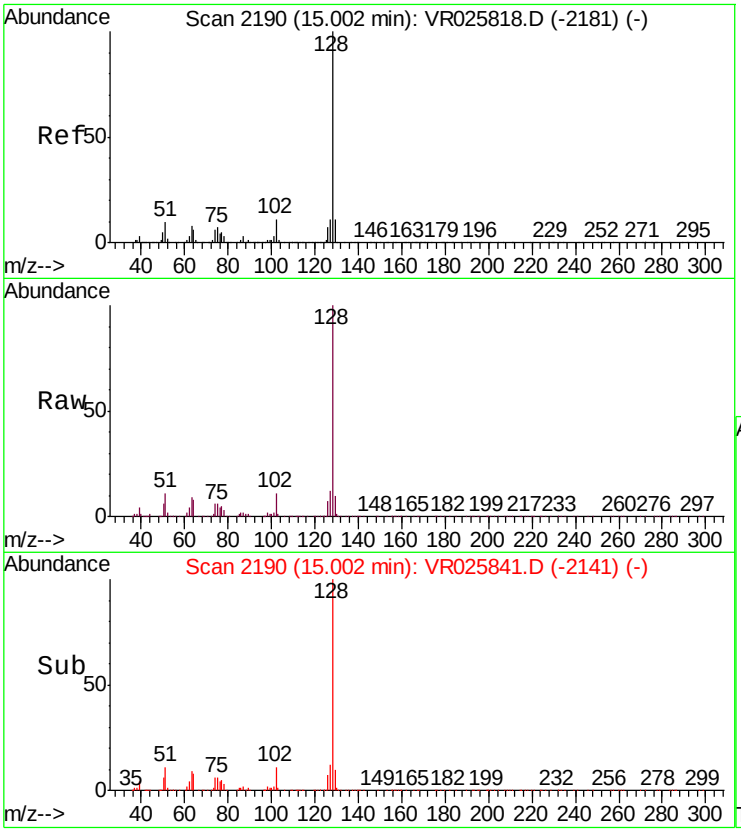


#68
1,2,4-trichlorobenzene
Concen: 3.989 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:180 Resp: 79442

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.2	112.8
145	39.5	30.5	45.7



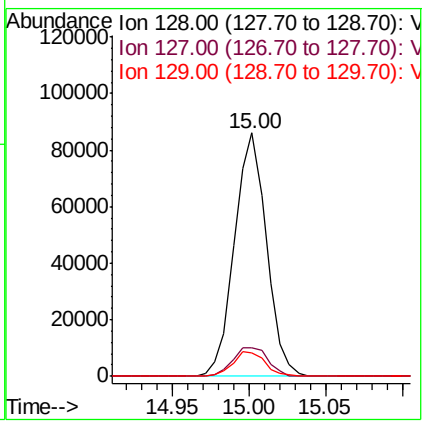


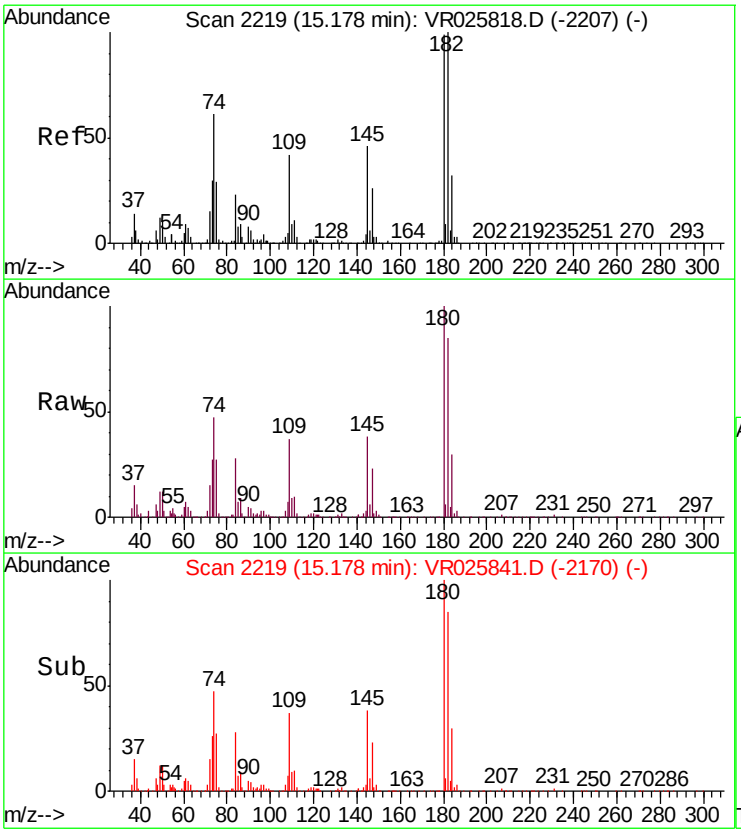
#69
Naphthalene
Concen: 4.298 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Tgt Ion:128 Resp: 124593

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.6	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.070 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025841.D
Acq: 25 Sep 2018 3:26

Tgt Ion:180 Resp: 57590

Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.7	112.1
145	40.9	31.3	46.9