Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
Data File : VR025566.D
Acq On : 6 Aug 2018 21:27
Operator : SY/MD
Sample : VSTCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Quant Time: Aug 06 23:42:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	532037	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	471536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	215225	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	157013	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	2.64	69	119702	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	3.64	63	396100	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.00%			
20) 2-Butanone-d5	6.60	46	144113	52.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.78%			
24) Chloroform-d	7.21	84	295721	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	7.90	65	106151	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	7.86	84	679497	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	8.90	67	177141	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	9.97	98	705162	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.20%			
43) trans-1,3-Dichloropropene-	10.24	79	44686	5.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.20%			
46) 2-Hexanone-d5	10.59	63	179077	65.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.98%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94508	6.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.80%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	178153	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	174138	5.717	ug/L	98
3) Chloromethane	2.01	50	200237	4.977	ug/L	90
5) Vinyl chloride	2.16	62	203773	5.069	ug/L	96
6) Bromomethane	2.53	94	101771	4.604	ug/L	89
8) Chloroethane	2.67	64	104147	4.664	ug/L	95
9) Trichlorofluoromethane	2.97	101	322901	5.880	ug/L #	74
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	190405	5.366	ug/L	98
12) 1,1-Dichloroethene	3.66	96	207080	5.449	ug/L	88
13) Acetone	3.71	43	99354	43.379	ug/L	98
14) Carbon disulfide	3.97	76	436562	4.959	ug/L	99
15) Methyl Acetate	4.20	43	29662	4.102	ug/L	95
16) Methylene chloride	4.41	84	110458	3.442	ug/L	93
17) Methyl tert-butyl Ether	4.91	73	193257	5.066	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	199740	5.488	ug/L	96
19) 1,1-Dichloroethane	5.70	63	275644	5.176	ug/L	95
21) 2-Butanone	6.70	43	172936	54.348	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	184147	5.540	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
Data File : VR025566.D
Acq On : 6 Aug 2018 21:27
Operator : SY/MD
Sample : VSTCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Quant Time: Aug 06 23:42:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	61865	5.610	ug/L		94
25) Chloroform	7.23	83	280863	5.327	ug/L		92
27) 1,2-Dichloroethane	8.00	62	113921	5.422	ug/L	#	88
29) 1,1,1-Trichloroethane	7.43	97	203248	4.867	ug/L		99
30) Cyclohexane	7.52	56	270228	5.617	ug/L		99
31) Carbon tetrachloride	7.64	117	217294	5.041	ug/L		99
33) Benzene	7.91	78	774462	5.317	ug/L		100
34) Trichloroethene	8.71	95	183047	5.052	ug/L		93
35) Methylcyclohexane	8.96	83	312429	5.735	ug/L		98
37) 1,2-Dichloropropane	9.00	63	161231	5.258	ug/L		98
38) Bromodichloromethane	9.29	83	164577	5.254	ug/L		100
39) cis-1,3-Dichloropropene	9.72	75	183121	5.409	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	537066	62.154	ug/L		100
42) Toluene	10.03	91	907646	5.851	ug/L		98
44) trans-1,3-Dichloropropene	10.27	75	127616	5.399	ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	85858	5.622	ug/L		98
47) Tetrachloroethene	10.52	164	172342	5.560	ug/L		97
48) 2-Hexanone	10.64	43	374195	64.214	ug/L		98
49) Dibromochloromethane	10.78	129	104084	5.778	ug/L		89
50) 1,2-Dibromoethane	10.89	107	73199	5.745	ug/L	#	99
51) Chlorobenzene	11.31	112	522046	5.565	ug/L		98
52) Ethylbenzene	11.39	91	955828	5.667	ug/L		99
53) m,p-Xylene	11.51	106	380740	5.834	ug/L		100
54) o-Xylene	11.83	106	354732	5.920	ug/L		93
55) Styrene	11.85	104	582363	6.101	ug/L		95
56) Isopropylbenzene	12.13	105	916922	5.818	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	86219	5.958	ug/L		99
59) 1,2,3-Trichloropropane	12.44	75	56536	5.848	ug/L		98
61) Bromoform	12.01	173	43722	5.100	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	326662	5.249	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	362172	5.361	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	294248	5.503	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.15	75	7760	4.690	ug/L		87
67) 1,3,5-Trichlorobenzene	14.29	180	218235	5.159	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	145081	5.337	ug/L		99
69) Naphthalene	15.00	128	152559	4.913	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	122936	5.881	ug/L		98

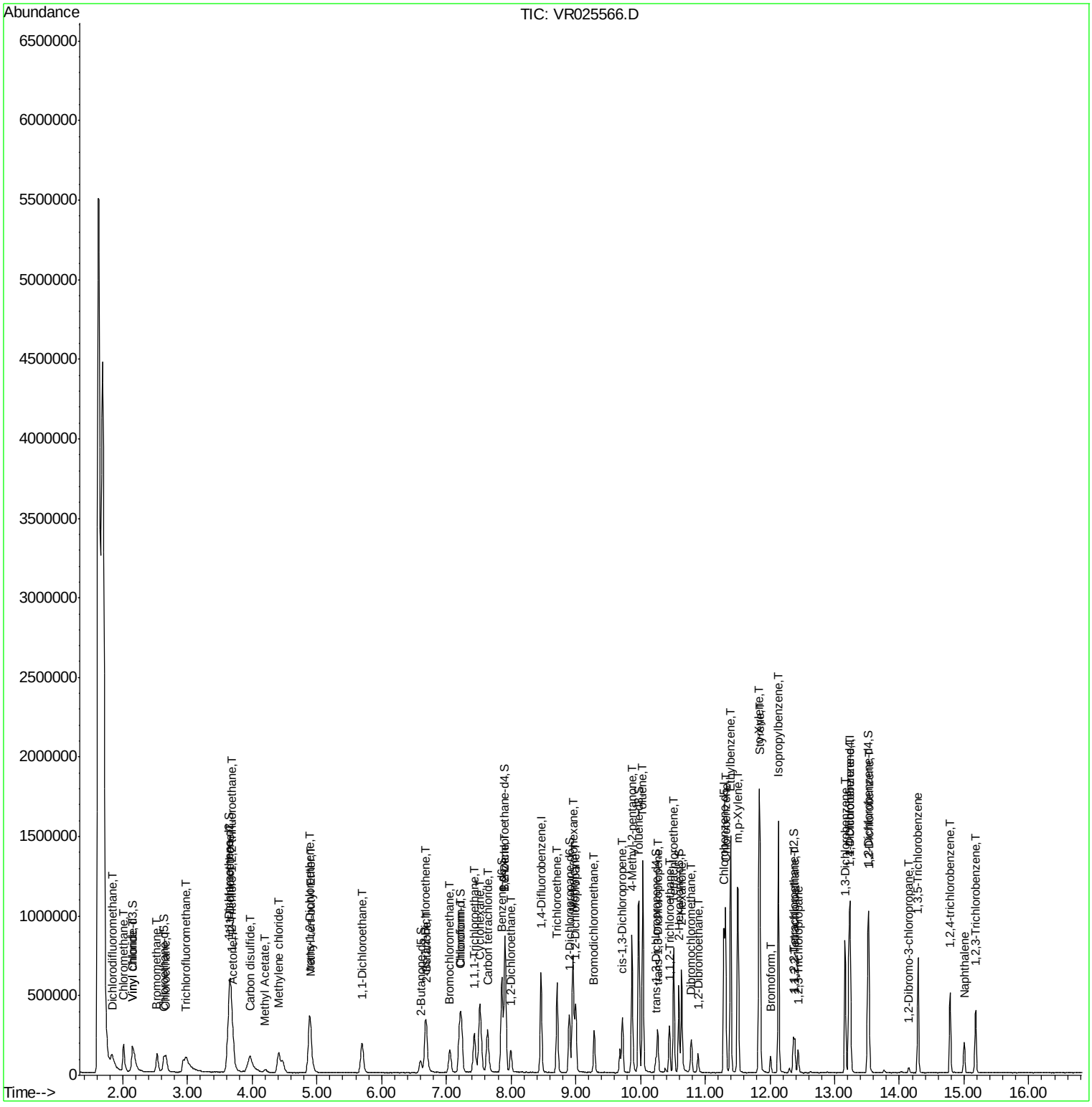
(#) = qualifier out of range (m) = manual integration (+) = signals summed

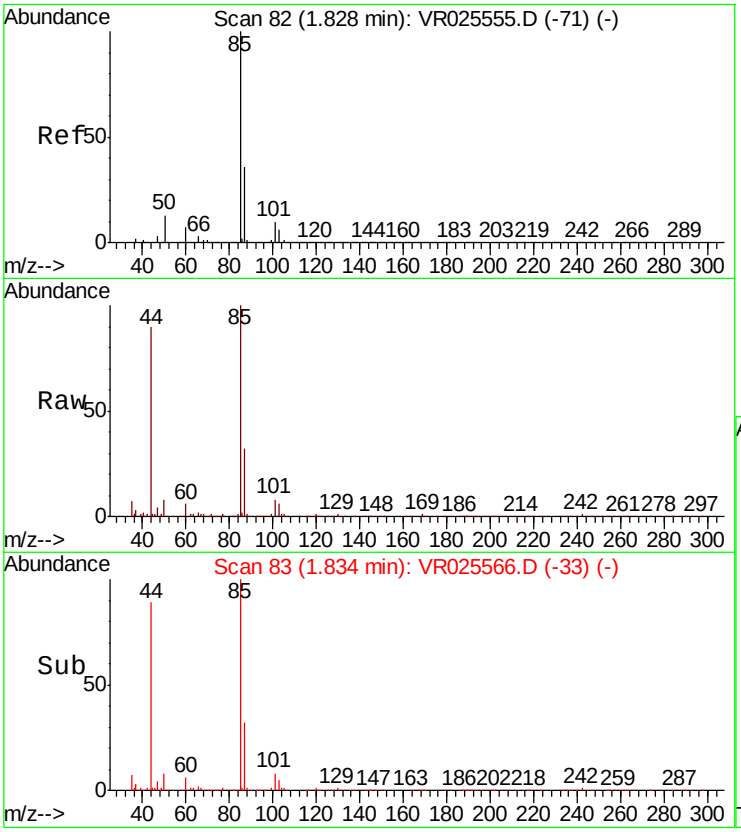
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
Data File : VR025566.D
Acq On : 6 Aug 2018 21:27
Operator : SY/MD
Sample : VSTCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Quant Time: Aug 06 23:42:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 06 23:40:46 2018
Response via : Initial Calibration



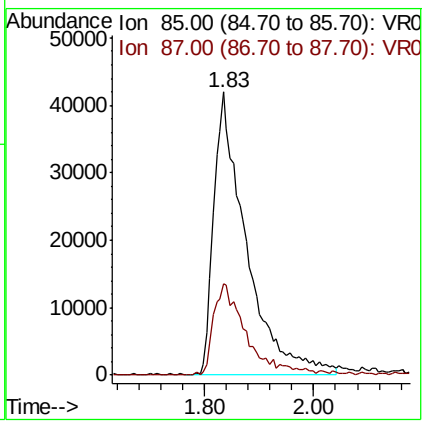


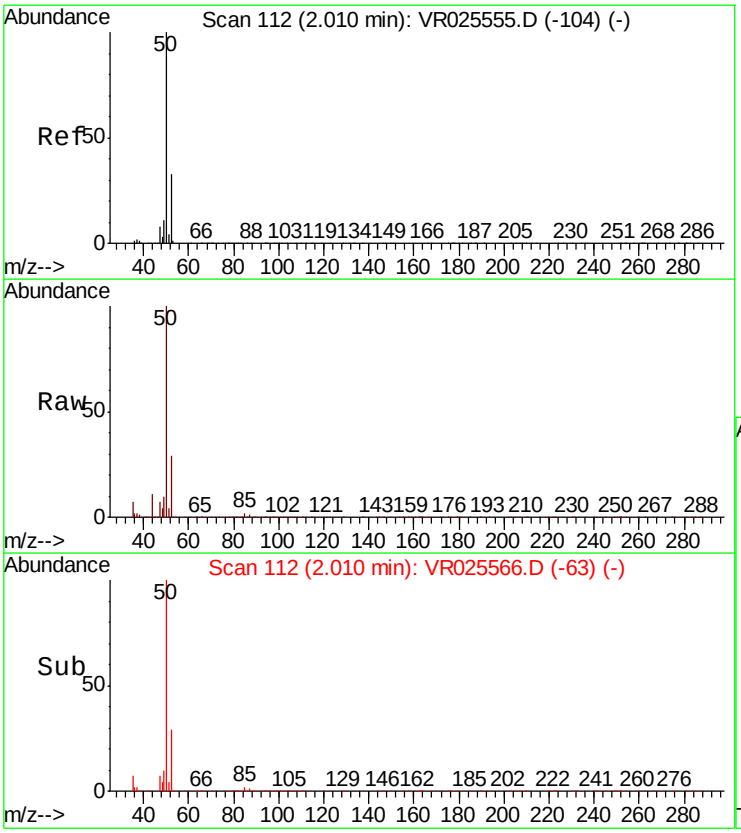
#2
Dichlorodifluoromethane
Concen: 5.717 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 85 Resp: 174138

Ion	Ratio	Lower	Upper
85	100		
87	30.1	25.0	37.6

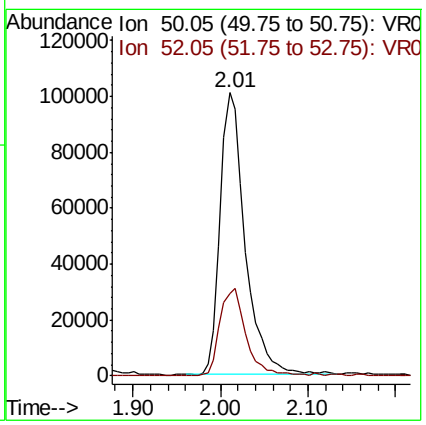


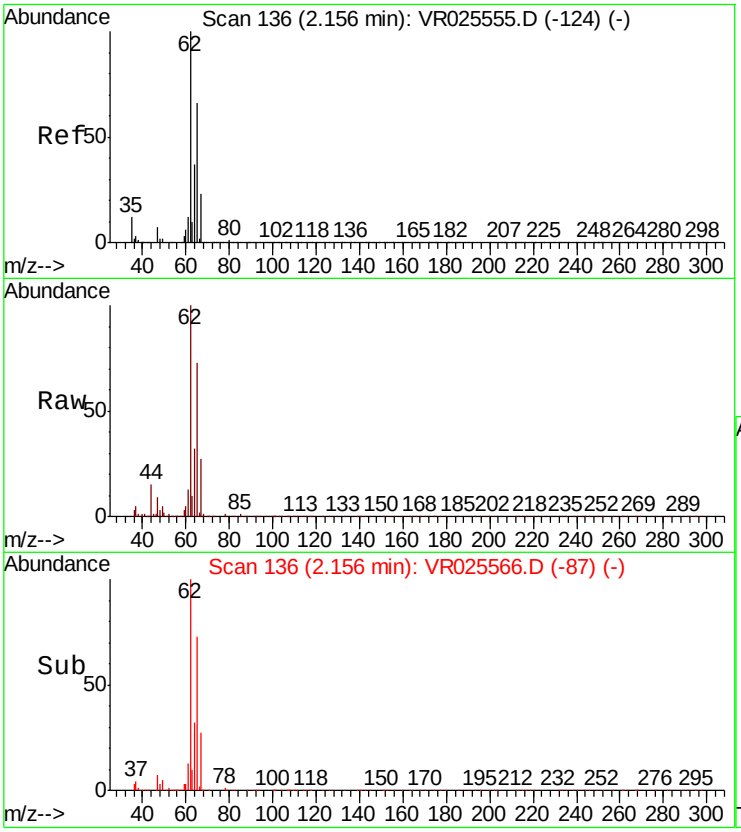


#3
Chloromethane
Concen: 4.977 ug/L
RT: 2.01 min Scan# 112
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 50 Resp: 200237

Ion	Ratio	Lower	Upper
50	100		
52	29.3	24.4	45.4



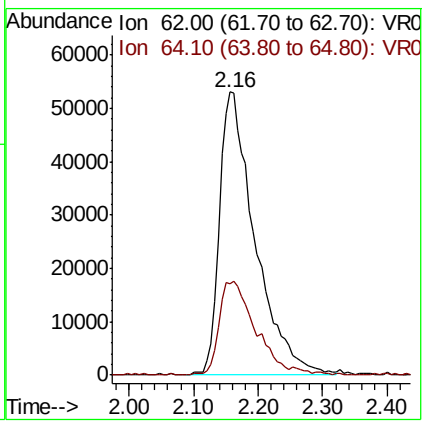


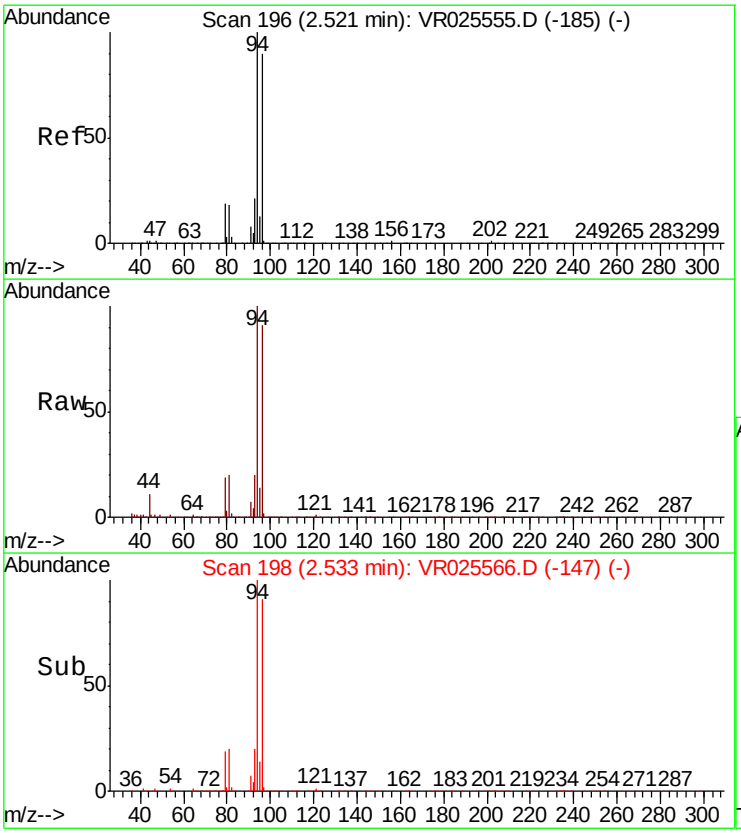
#5
Vinyl chloride
Concen: 5.069 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 62 Resp: 203773

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.1	44.8

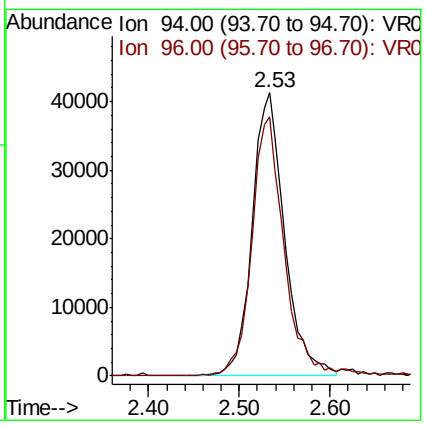


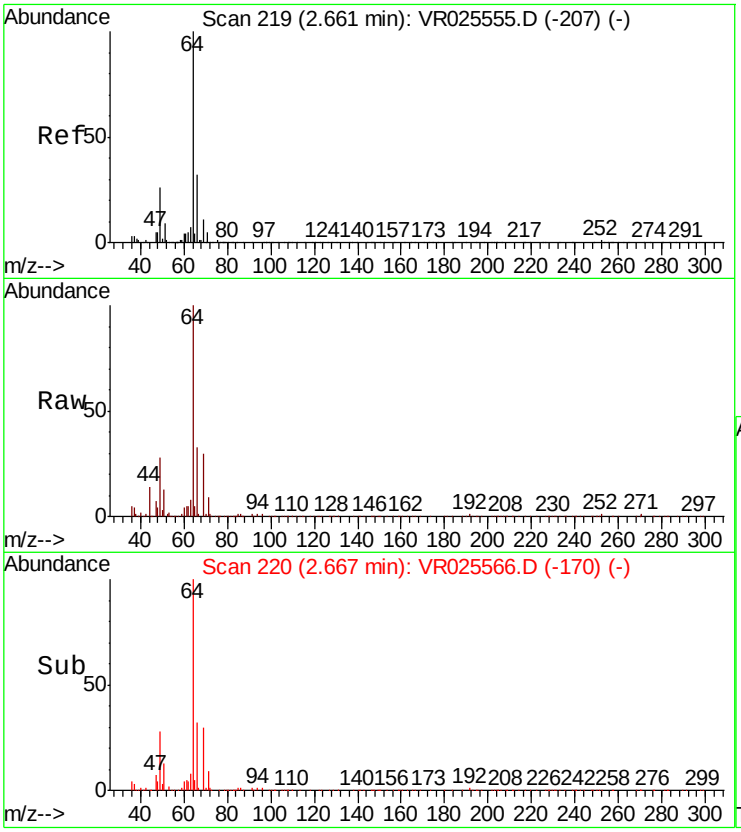


#6
Bromomethane
Concen: 4.604 ug/L
RT: 2.53 min Scan# 198
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 94 Resp: 101771

Ion	Ratio	Lower	Upper
94	100		
96	91.4	72.0	133.6



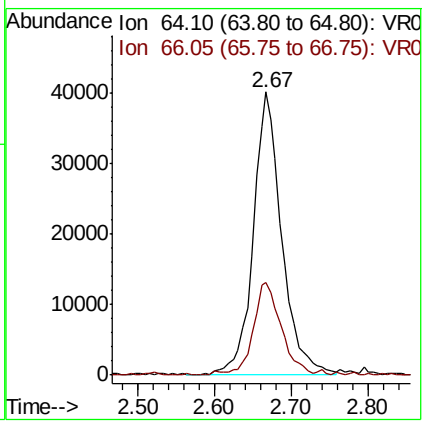


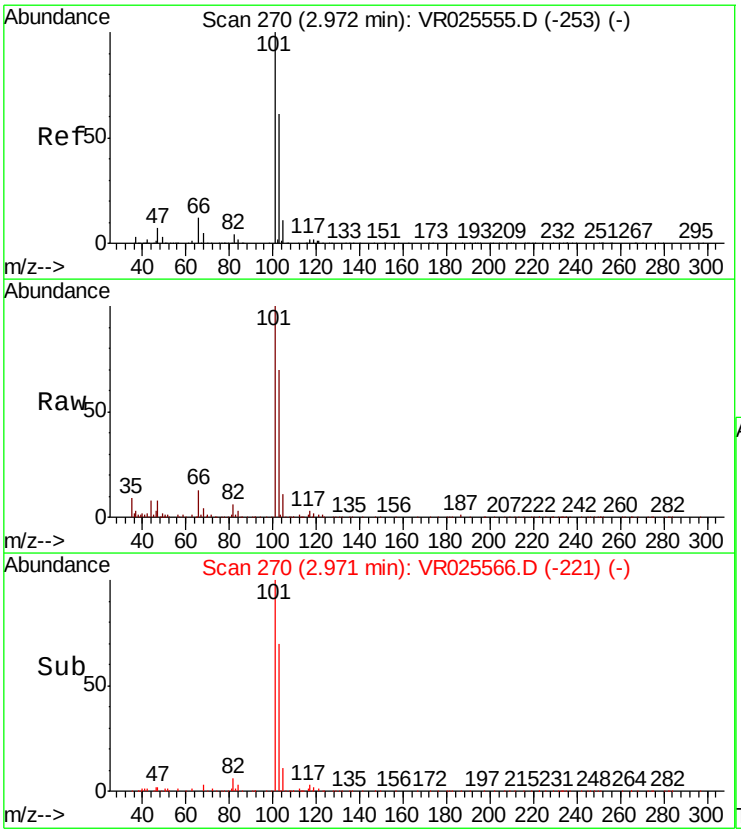
#8
Chloroethane
Concen: 4.664 ug/L
RT: 2.67 min Scan# 220
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 64 Resp: 104147

Ion	Ratio	Lower	Upper
64	100		
66	32.8	20.9	38.9

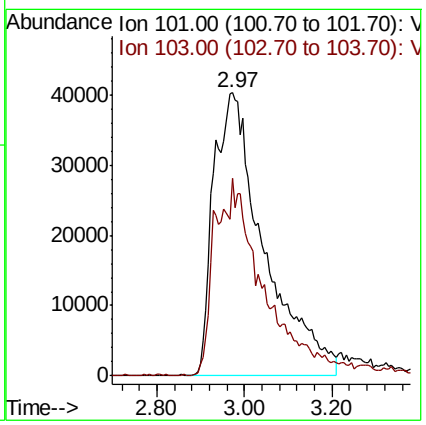


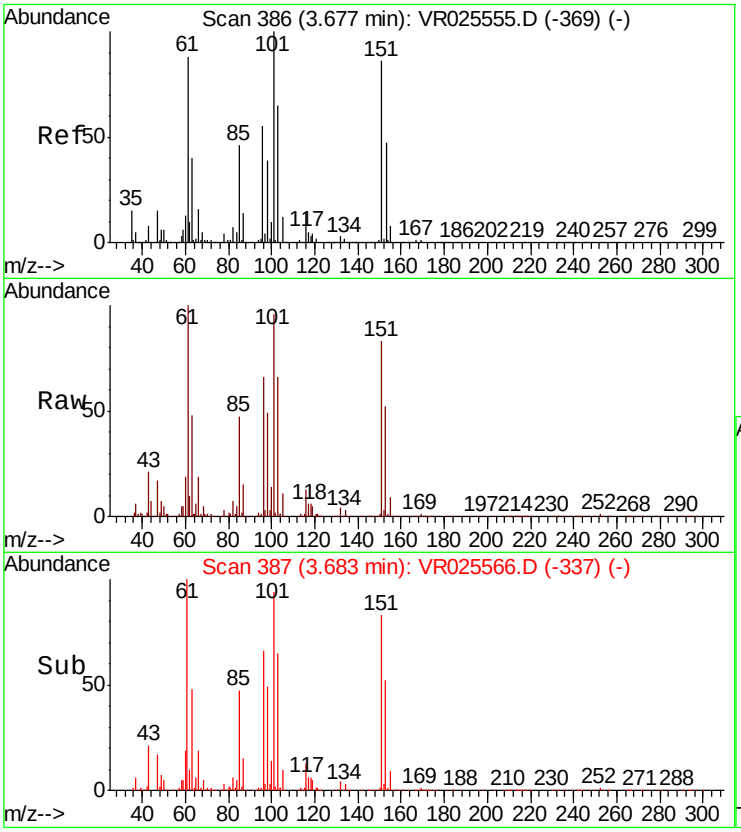


#9
Trichlorofluoromethane
Concen: 5.880 ug/L
RT: 2.97 min Scan# 270
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:101 Resp: 322901

Ion	Ratio	Lower	Upper
101	100		
103	11.7	19.8	29.6#



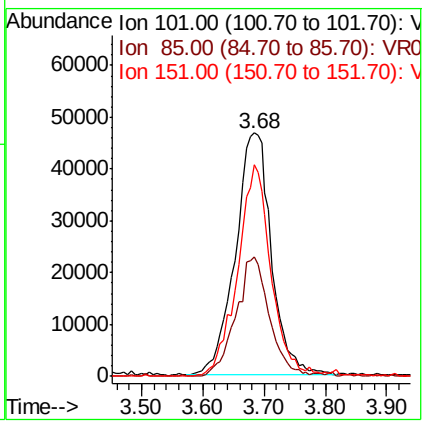


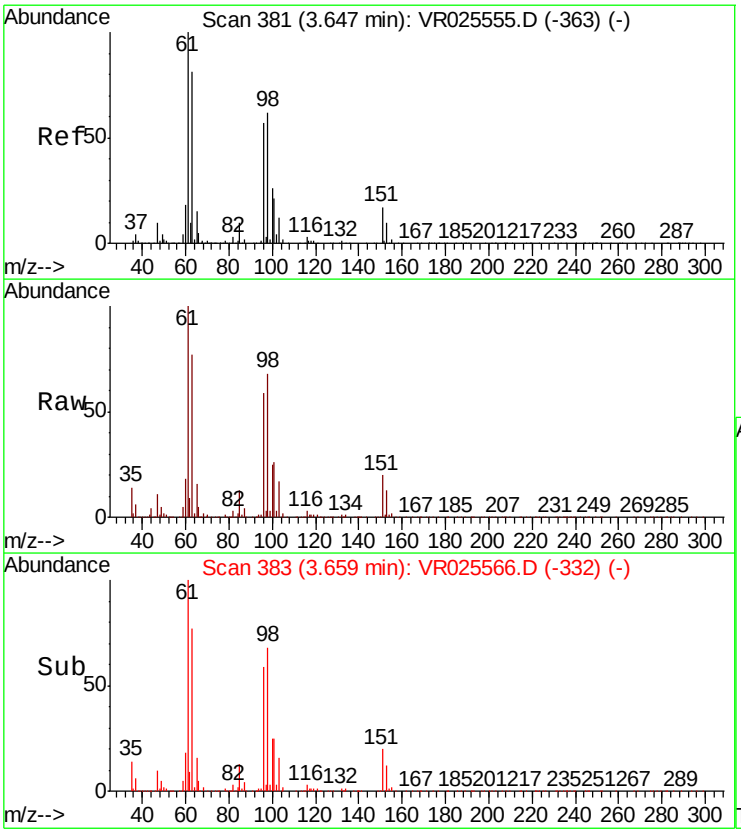
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.366 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:101 Resp: 190405

Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.4	56.0
151	80.3	61.9	92.9

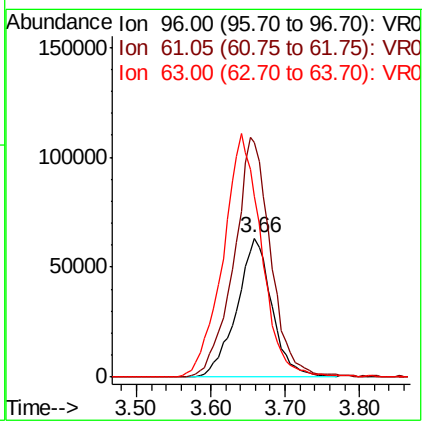


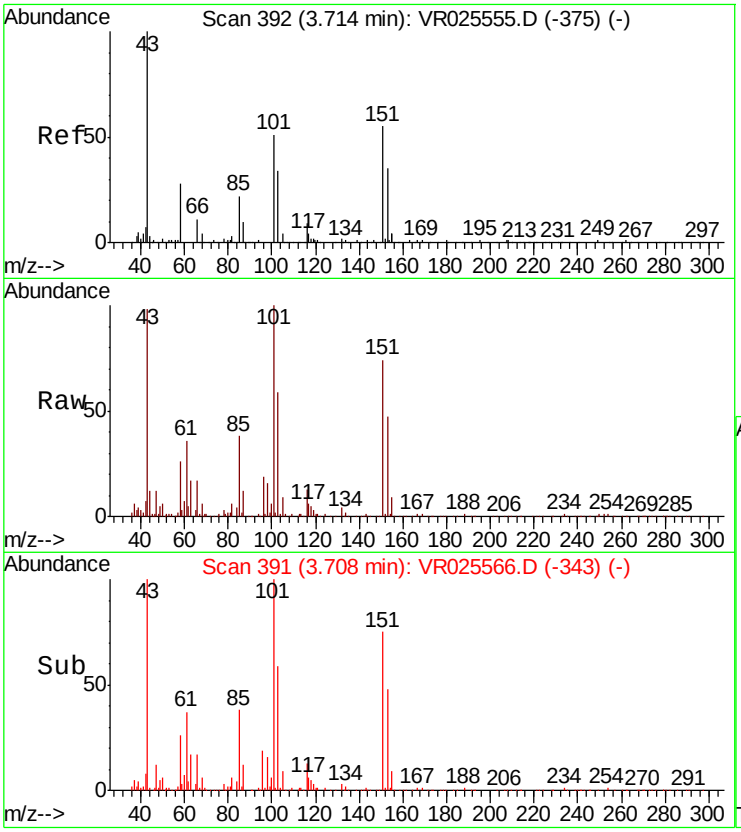


#12
1,1-Dichloroethene
Concen: 5.449 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 96 Resp: 207080

Ion	Ratio	Lower	Upper
96	100		
61	169.1	124.3	230.8
63	130.3	108.1	200.7



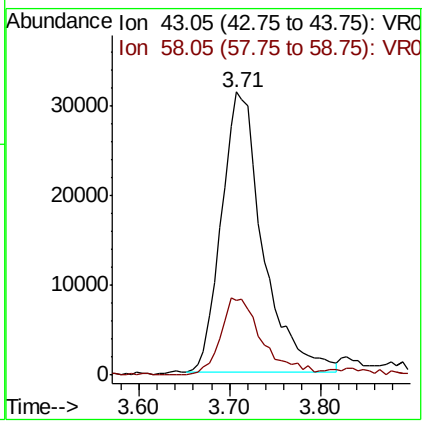


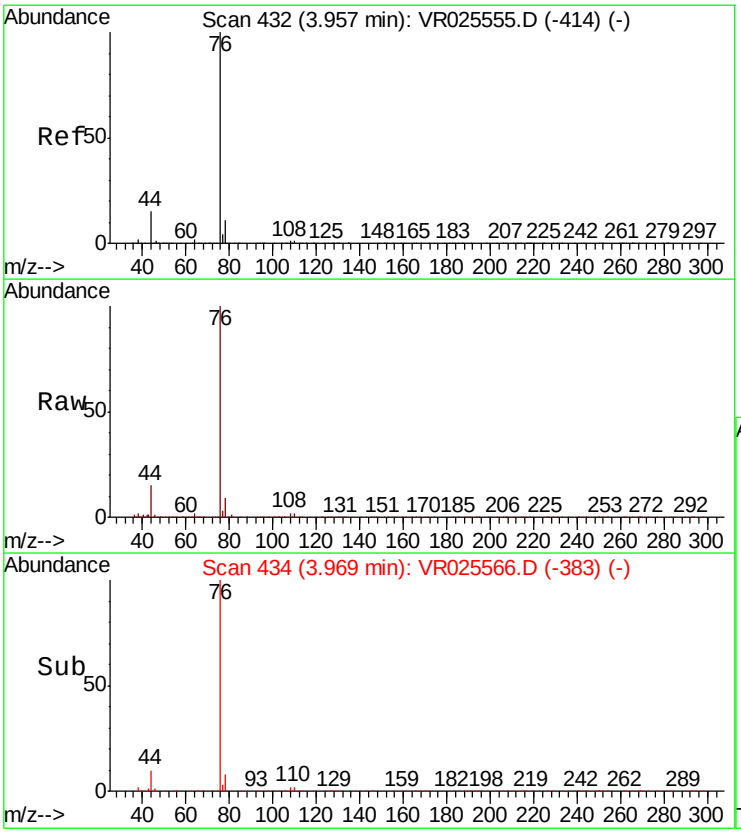
#13
Acetone
Concen: 43.379 ug/L
RT: 3.71 min Scan# 391
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 43 Resp: 99354

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	53.4

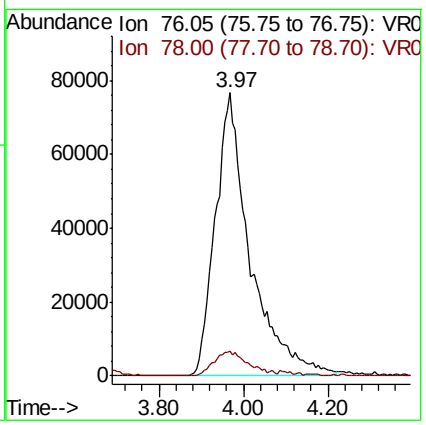


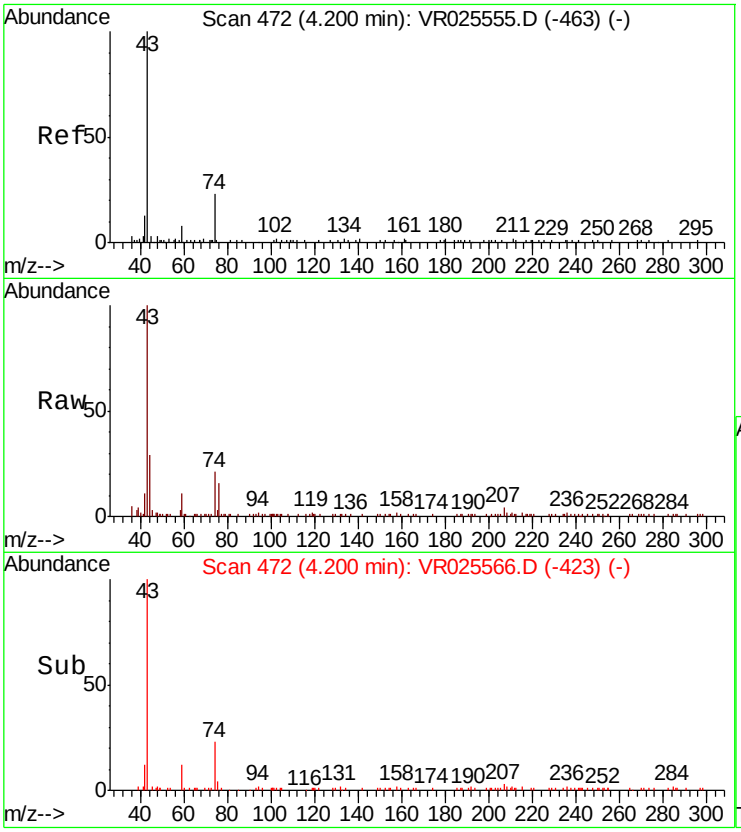


#14
Carbon disulfide
Concen: 4.959 ug/L
RT: 3.97 min Scan# 434
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 76 Resp: 436562

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.8	10.2



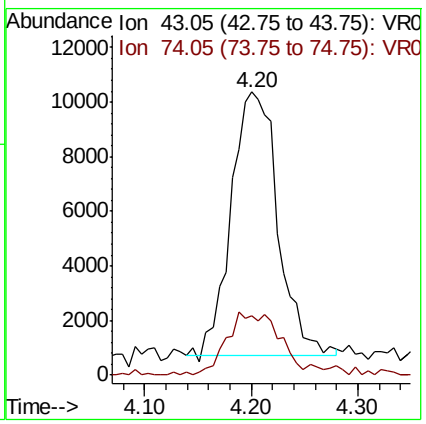


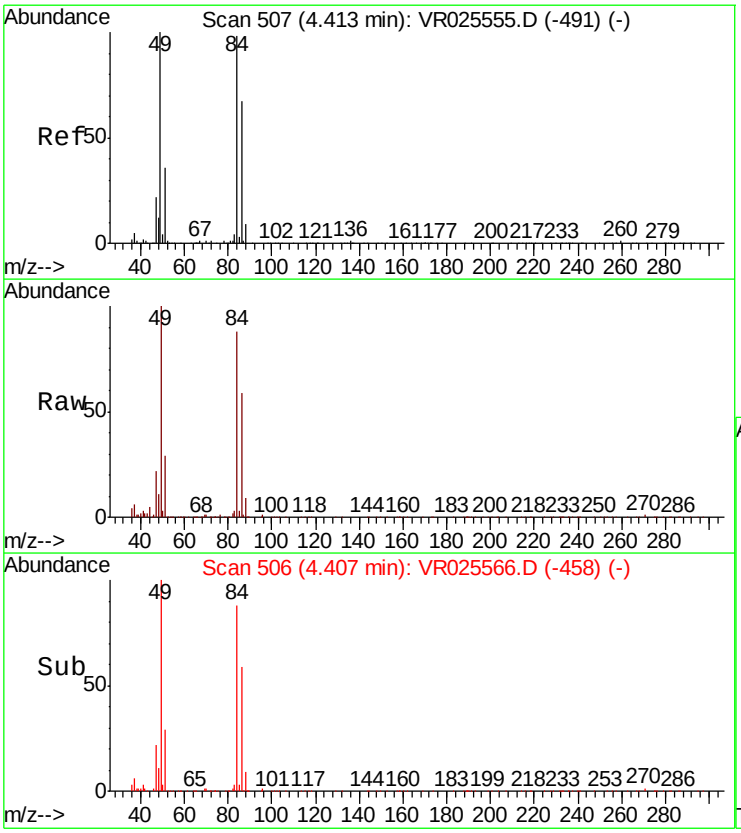
#15
Methyl Acetate
Concen: 4.102 ug/L
RT: 4.20 min Scan# 472
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 43 Resp: 29662

Ion	Ratio	Lower	Upper
43	100		
74	27.4	19.8	29.6

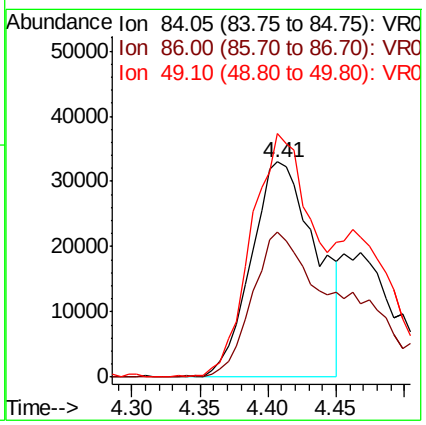


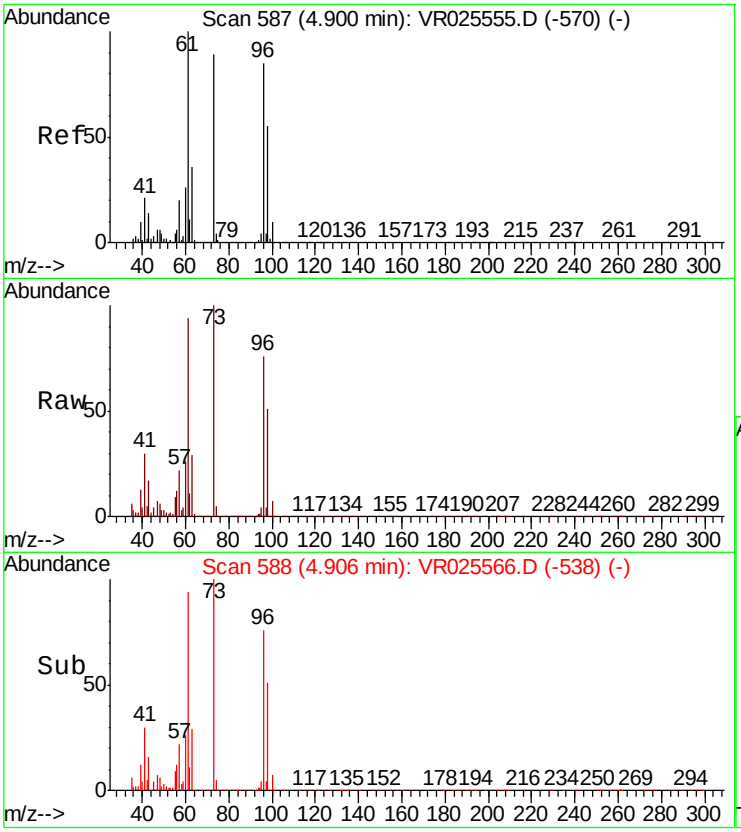


#16
Methylene chloride
Concen: 3.442 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 84 Resp: 110458

Ion	Ratio	Lower	Upper
84	100		
86	67.2	40.4	75.0
49	113.3	76.2	141.4



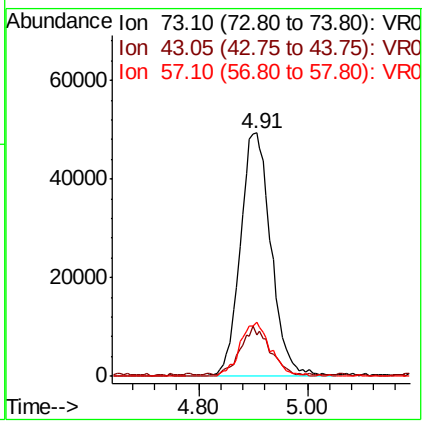


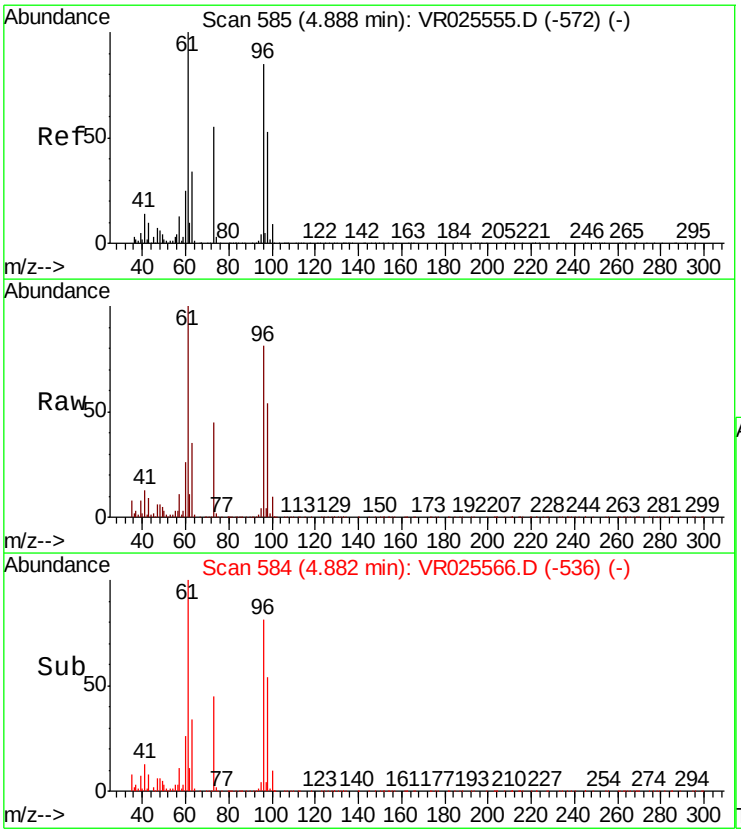
#17
Methyl tert-butyl Ether
Concen: 5.066 ug/L
RT: 4.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 73 Resp: 193257

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.2	21.4
57	22.3	17.6	26.4

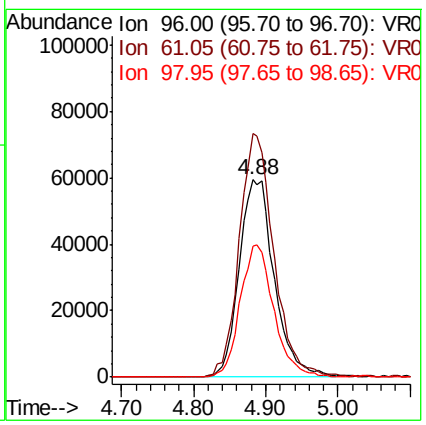


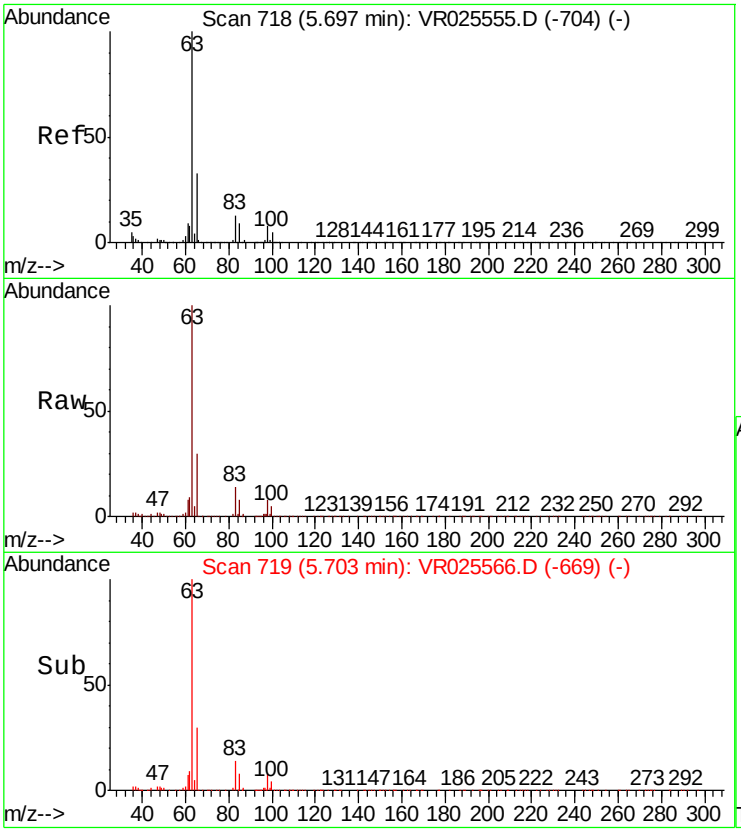


#18
trans-1,2-Dichloroethene
Concen: 5.488 ug/L
RT: 4.88 min Scan# 584
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 96 Resp: 199740

Ion	Ratio	Lower	Upper
96	100		
61	123.6	85.5	158.9
98	66.6	42.1	78.1



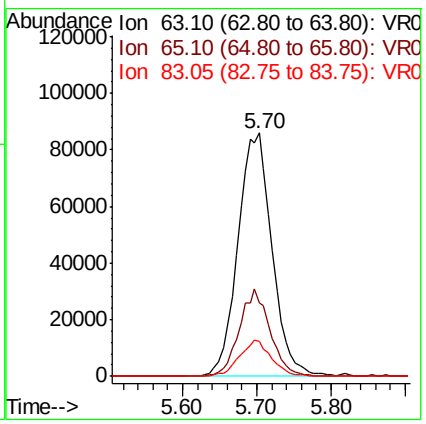


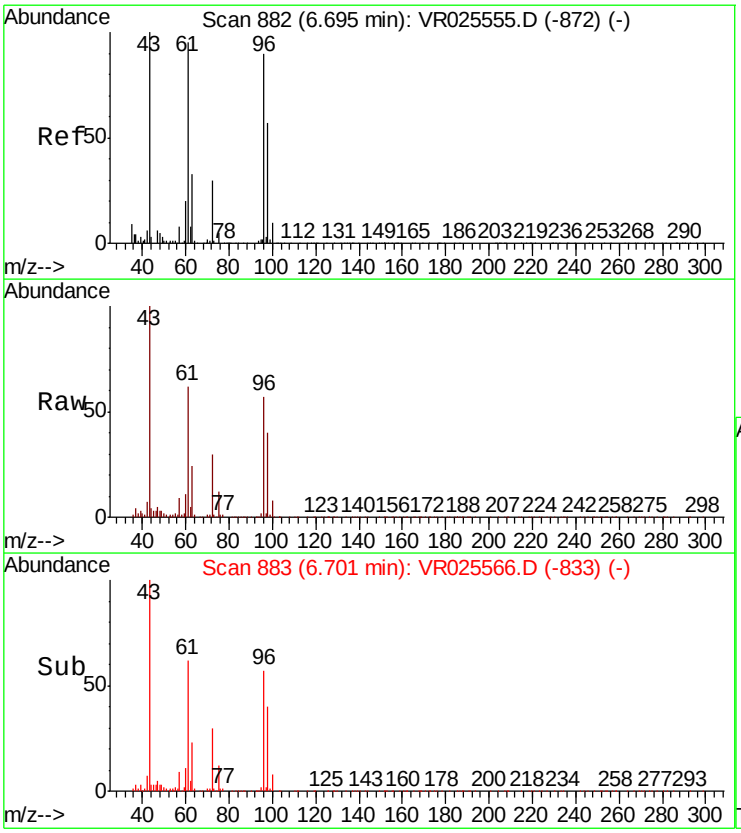
#19
1,1-Dichloroethane
Concen: 5.176 ug/L
RT: 5.70 min Scan# 719
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 63 Resp: 275644

Ion	Ratio	Lower	Upper
63	100		
65	30.2	23.5	43.7
83	14.2	9.1	16.9

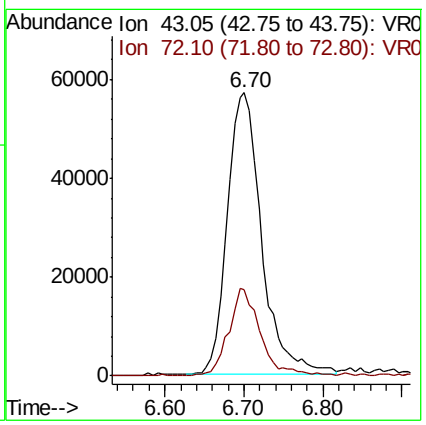


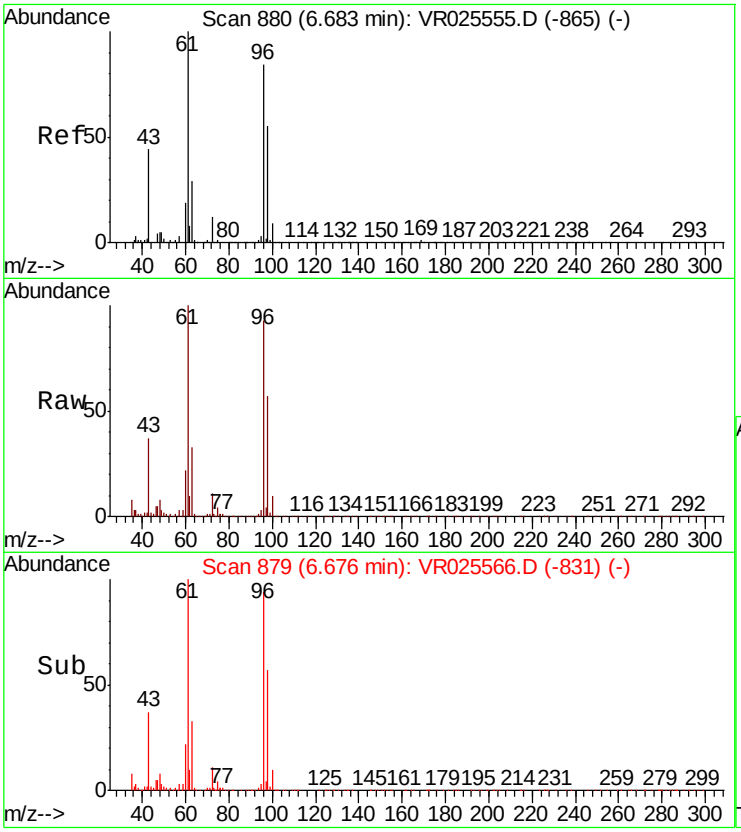


#21
2-Butanone
Concen: 54.348 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 43 Resp: 172936

Ion	Ratio	Lower	Upper
43	100		
72	28.7	13.2	39.6



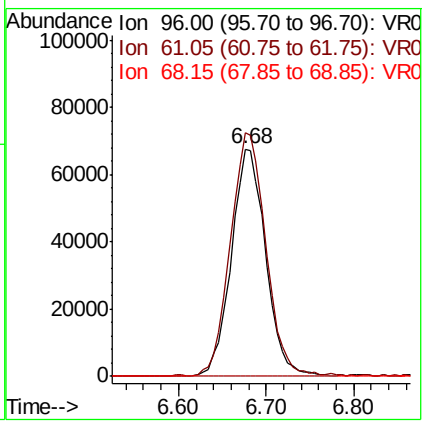


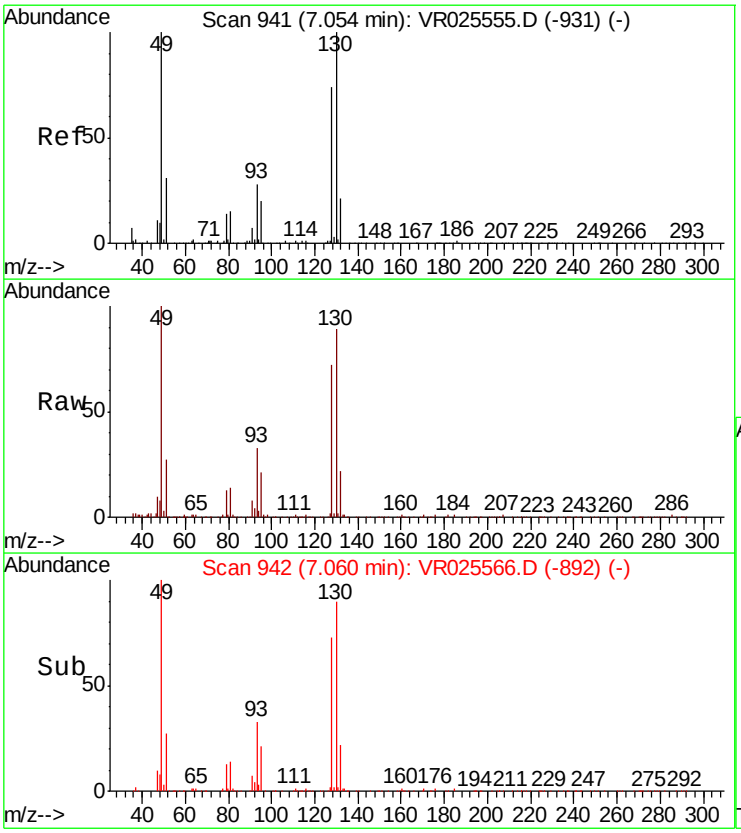
#22
cis-1,2-Dichloroethene
Concen: 5.540 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 96 Resp: 184147

Ion	Ratio	Lower	Upper
96	100		
61	107.1	77.7	144.3
68	0.1	0.0	0.0#

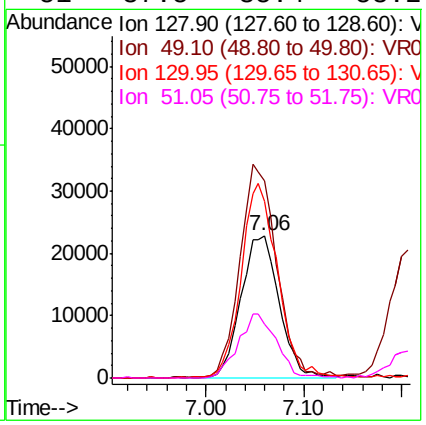


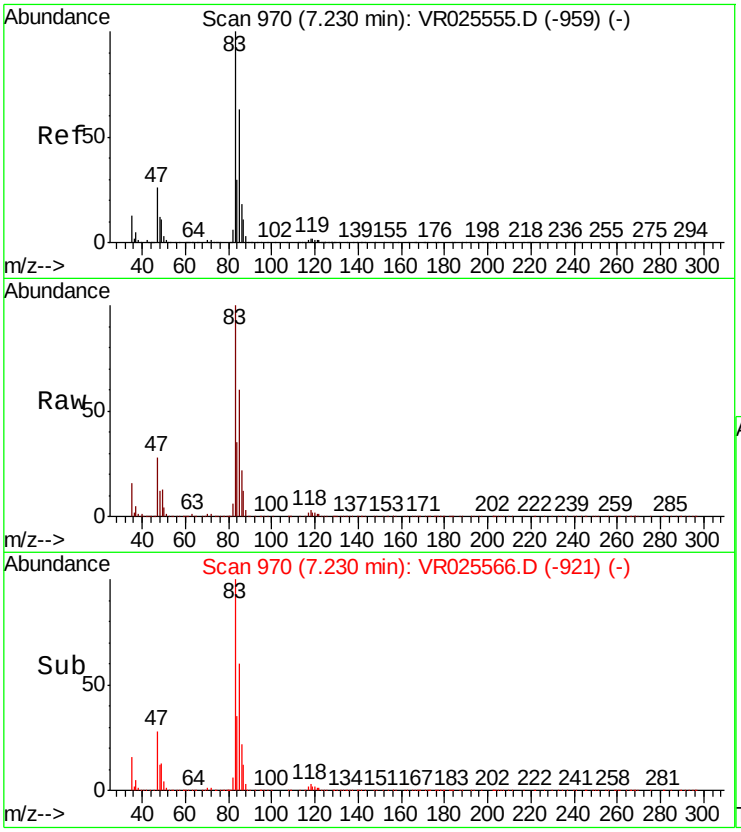


#23
Bromochloromethane
Concen: 5.610 ug/L
RT: 7.06 min Scan# 942
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:128 Resp: 61865

Ion	Ratio	Lower	Upper
128	100		
49	138.5	103.3	191.9
130	123.8	84.9	157.7
51	37.5	35.4	53.2



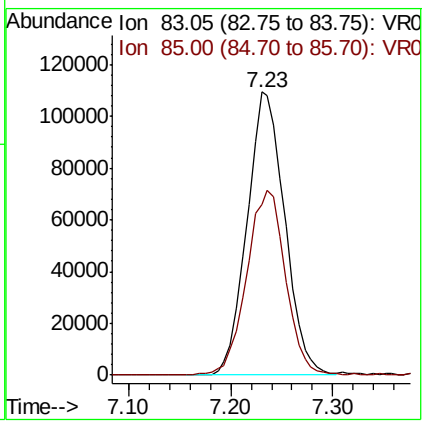


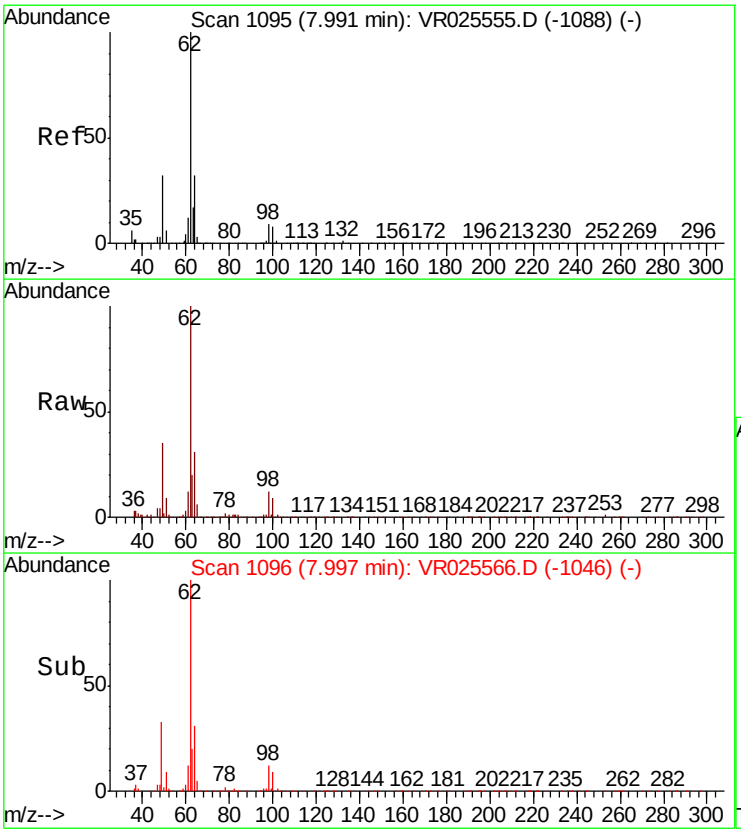
#25
Chloroform
Concen: 5.327 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 83 Resp: 280863

Ion	Ratio	Lower	Upper
83	100		
85	60.2	46.5	86.3

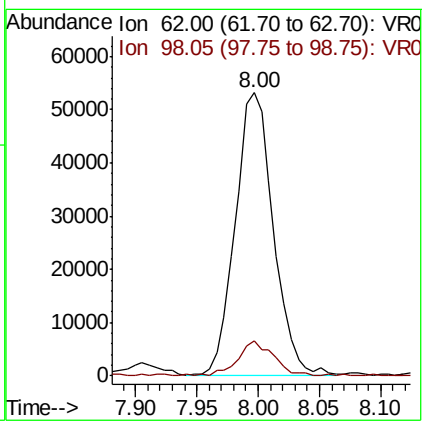


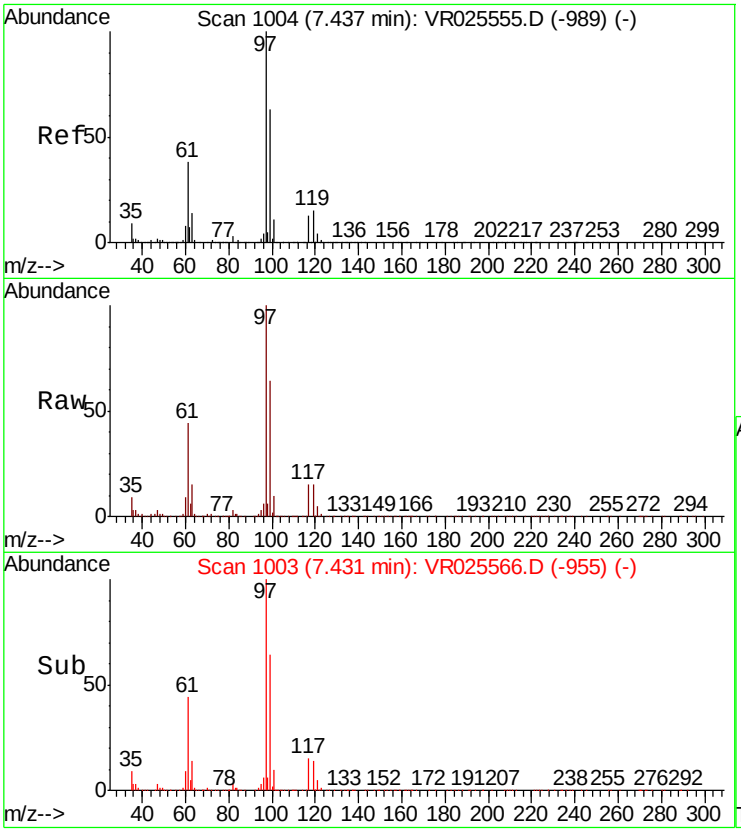


#27
1,2-Dichloroethane
Concen: 5.422 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 62 Resp: 113921

Ion	Ratio	Lower	Upper
62	100		
98	12.4	6.6	9.8#



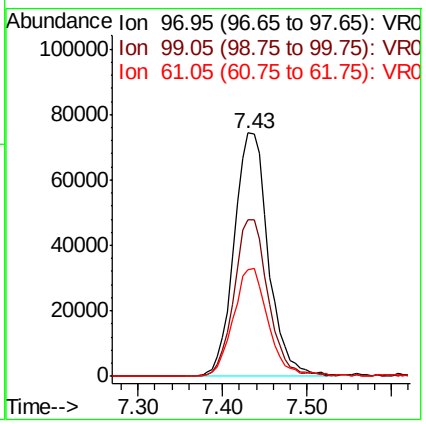


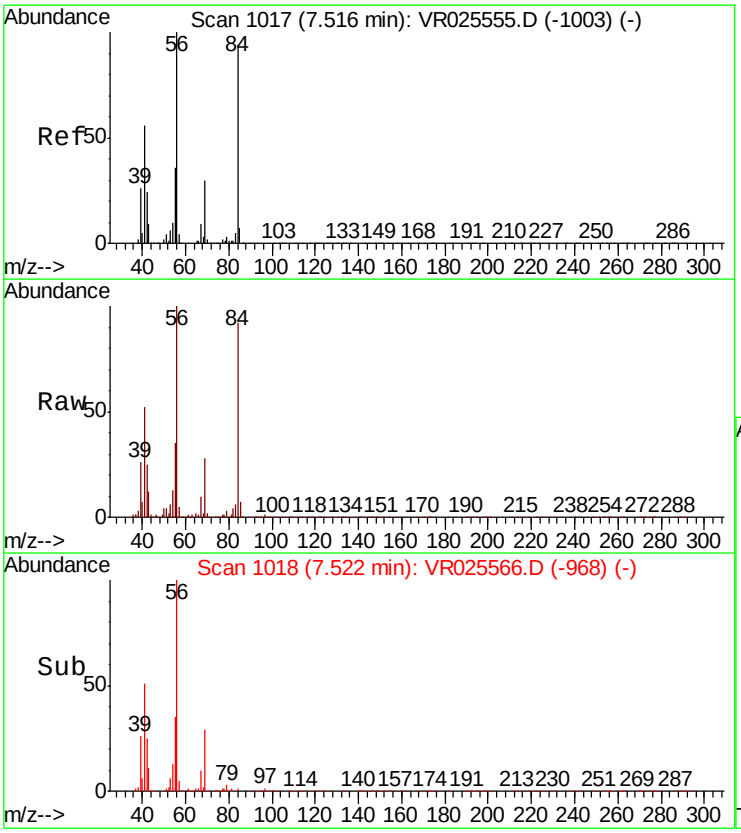
#29
1,1,1-Trichloroethane
Concen: 4.867 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 97 Resp: 203248

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	44.8	35.3	52.9

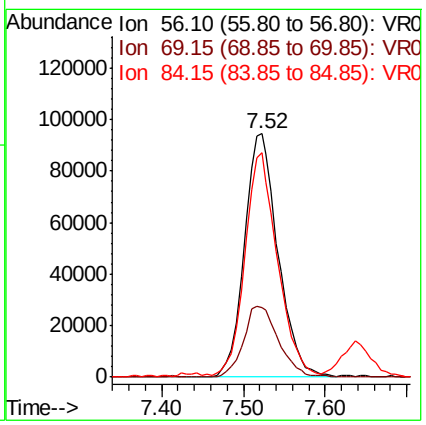


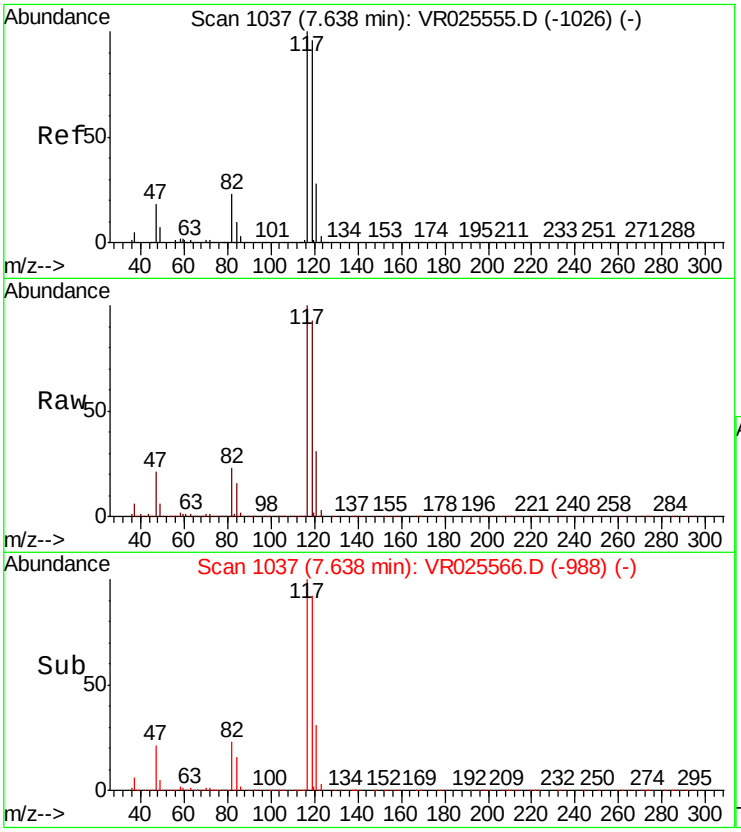


#30
Cyclohexane
Concen: 5.617 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 56 Resp: 270228

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	36.8
84	88.3	71.3	106.9



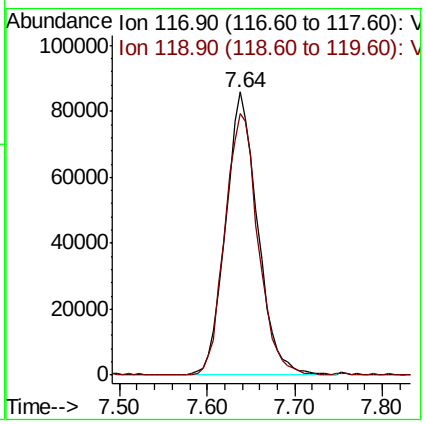


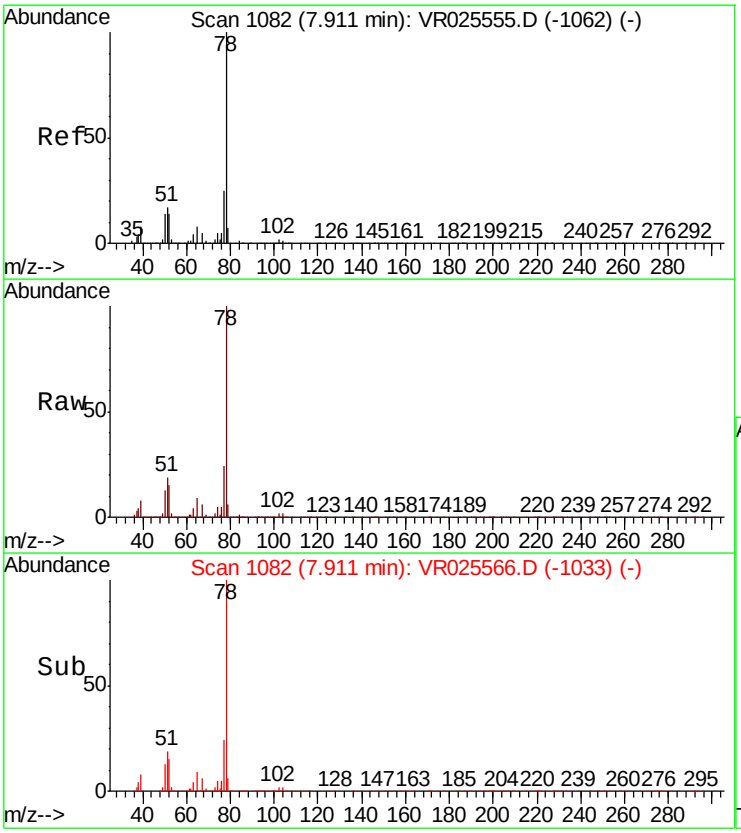
#31
Carbon tetrachloride
Concen: 5.041 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:117 Resp: 217294

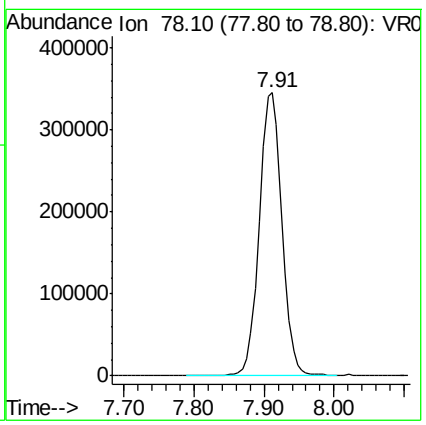
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2

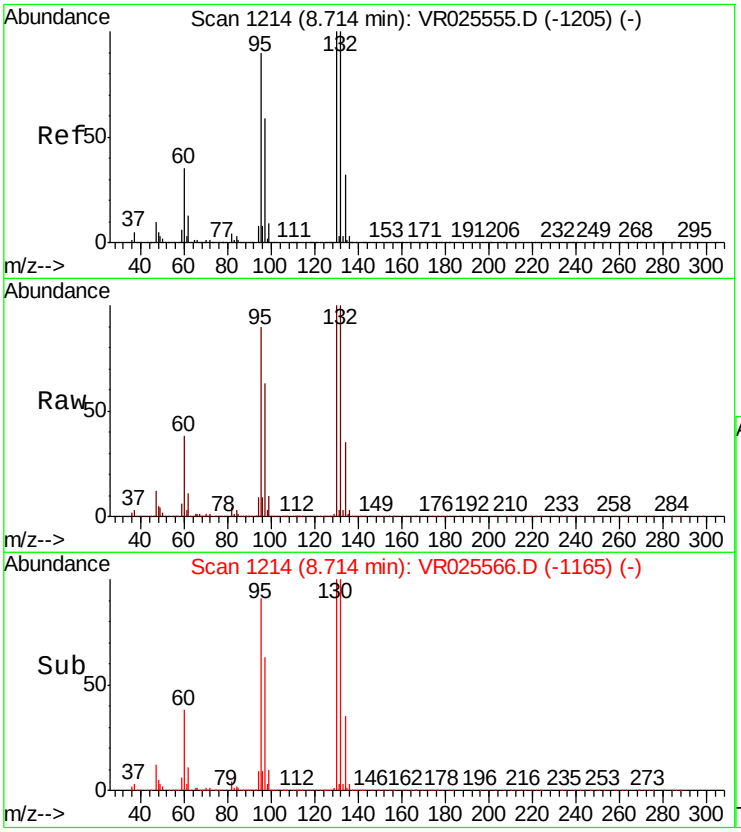




#33
Benzene
Concen: 5.317 ug/L
RT: 7.91 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 78 Resp: 774462



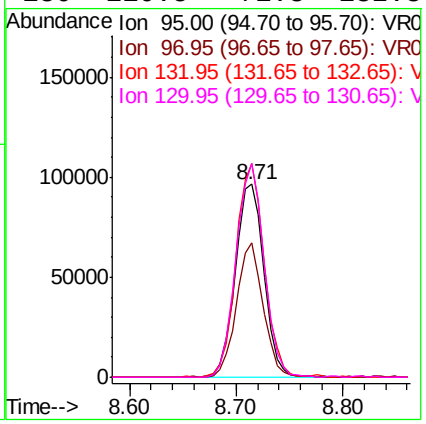


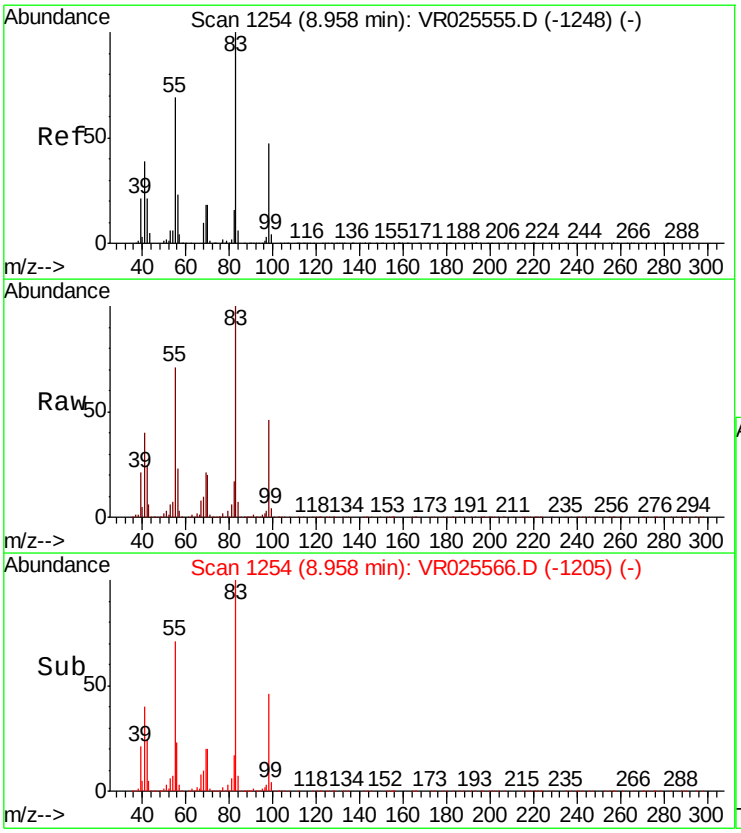
#34
Trichloroethene
Concen: 5.052 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 95 Resp: 183047

Ion	Ratio	Lower	Upper
95	100		
97	69.6	46.7	86.7
132	110.4	71.7	133.1
130	110.5	71.3	132.3

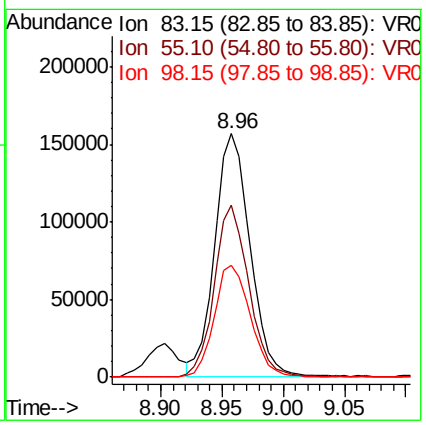


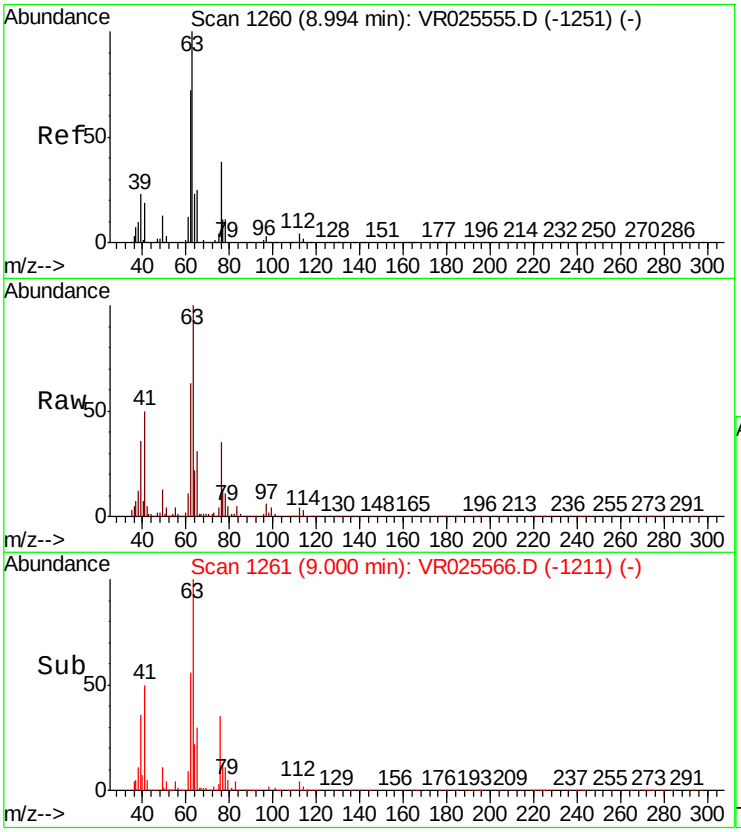


#35
Methylcyclohexane
Concen: 5.735 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 83 Resp: 312429

Ion	Ratio	Lower	Upper
83	100		
55	69.6	58.3	87.5
98	47.2	37.8	56.6



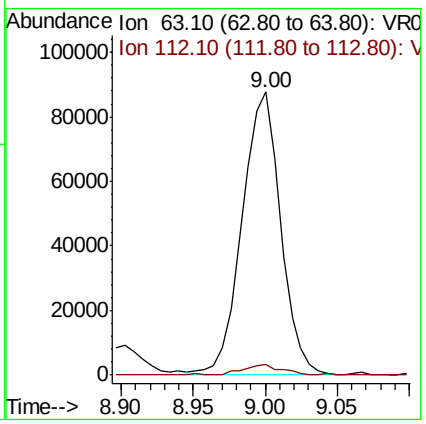


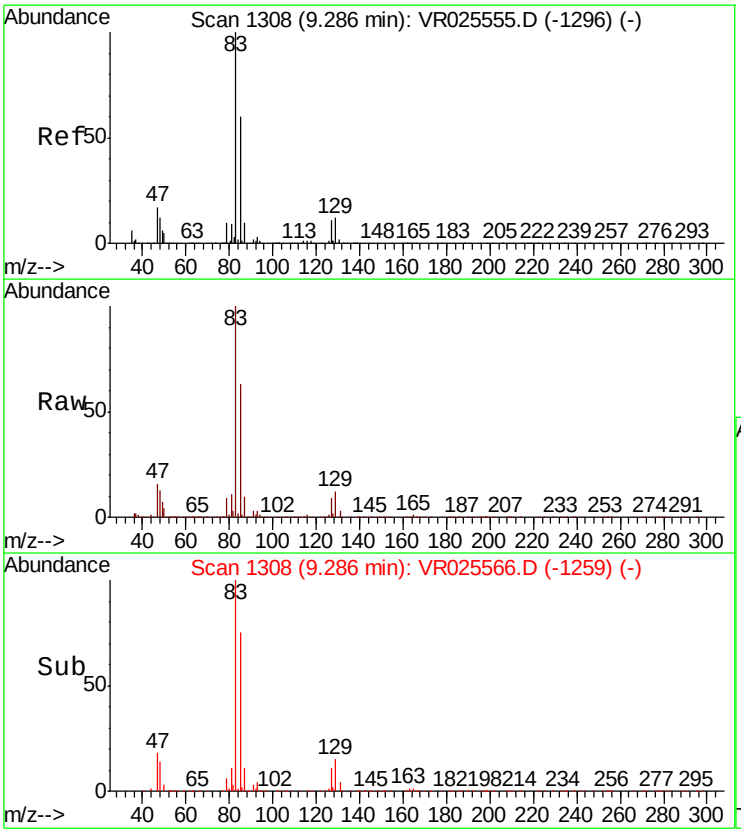
#37
1,2-Dichloropropane
Concen: 5.258 ug/L
RT: 9.00 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 63 Resp: 161231

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.3	4.9

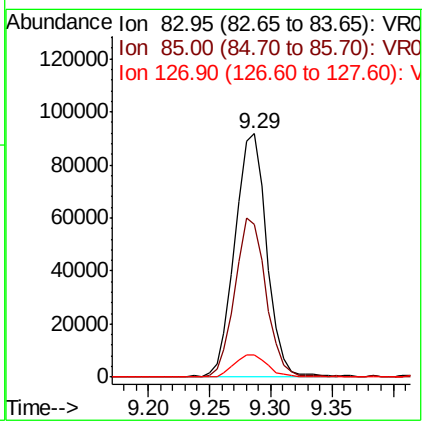


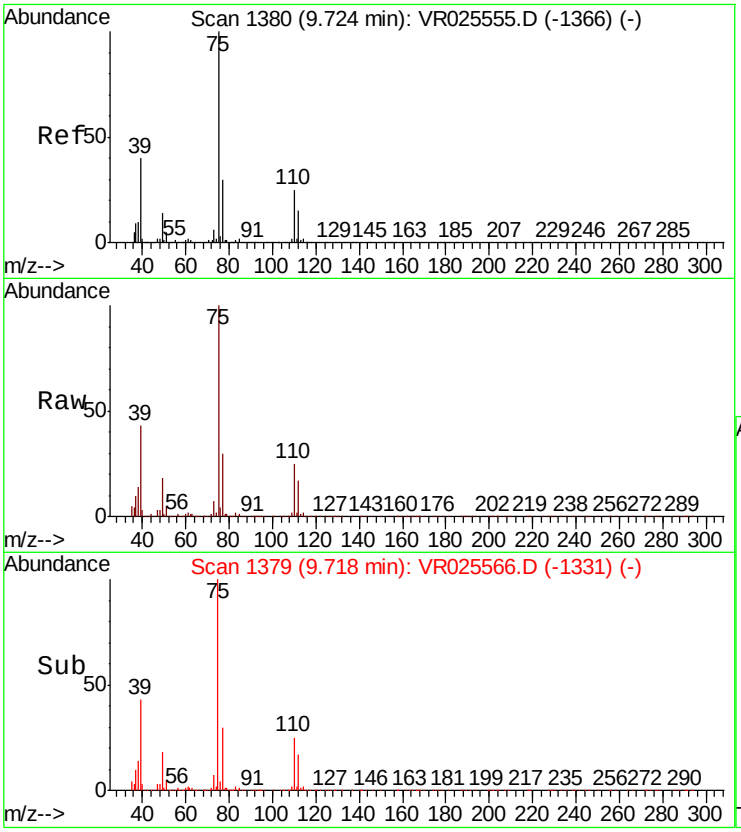


#38
Bromodichloromethane
Concen: 5.254 ug/L
RT: 9.29 min Scan# 1308
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 83 Resp: 164577

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.0	81.6
127	8.9	6.7	10.1



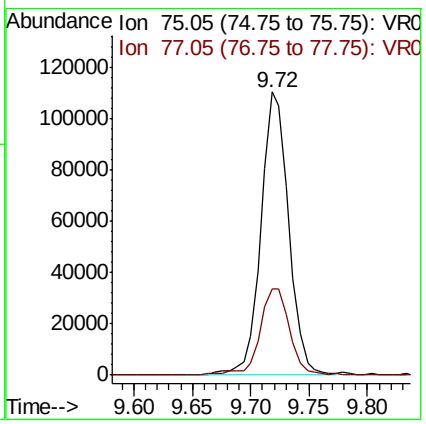


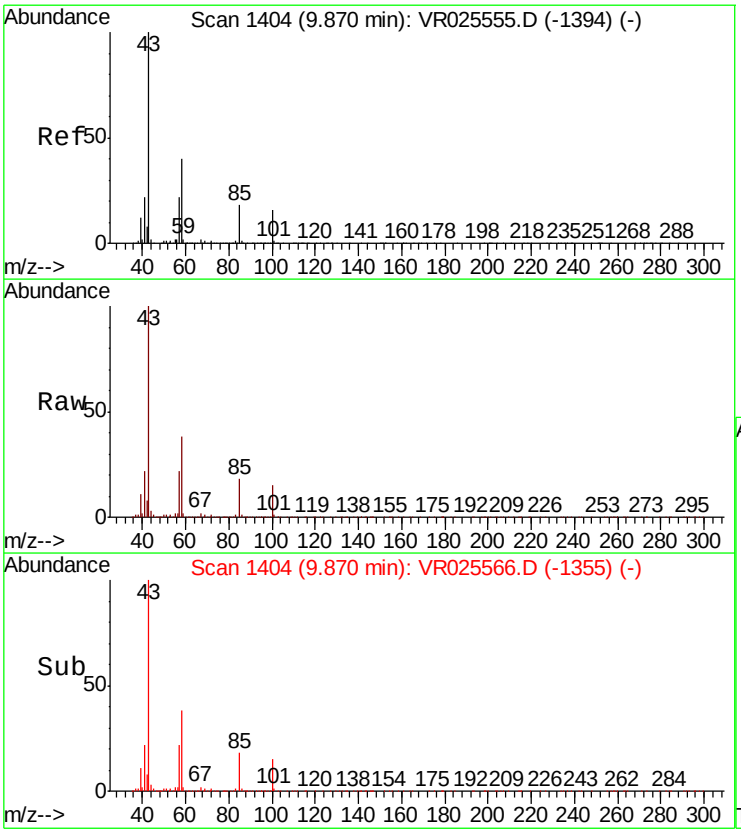
#39
cis-1,3-Dichloropropene
Concen: 5.409 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 75 Resp: 183121

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.6	40.0

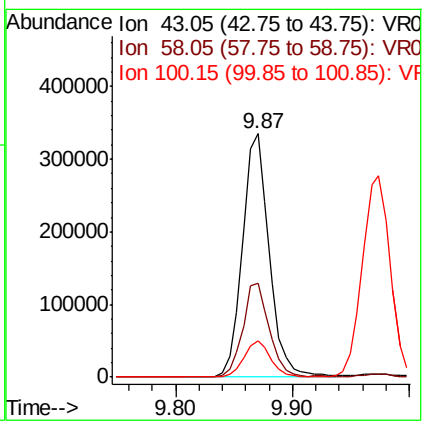


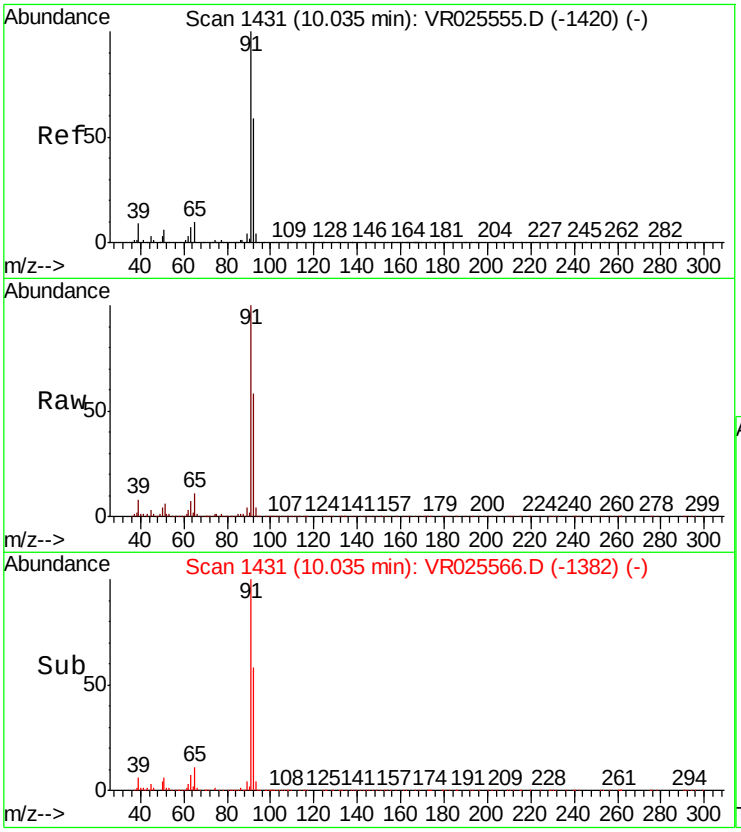


#40
4-Methyl-2-pentanone
Concen: 62.154 ug/L
RT: 9.87 min Scan# 1404
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 43 Resp: 537066

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.0	46.6
100	14.6	11.9	17.9



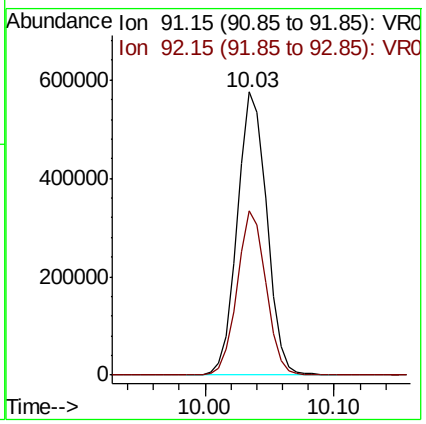


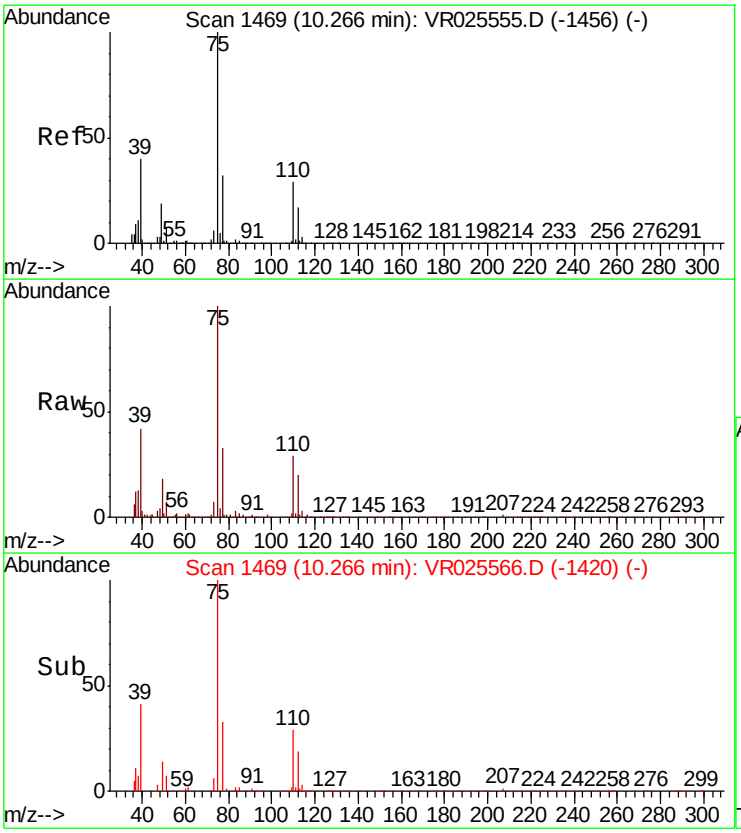
#42
Toluene
Concen: 5.851 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 91 Resp: 907646

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.6	73.6

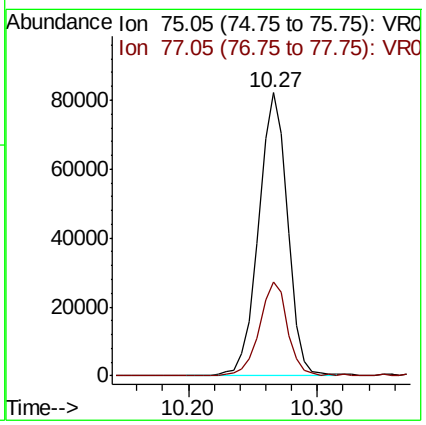


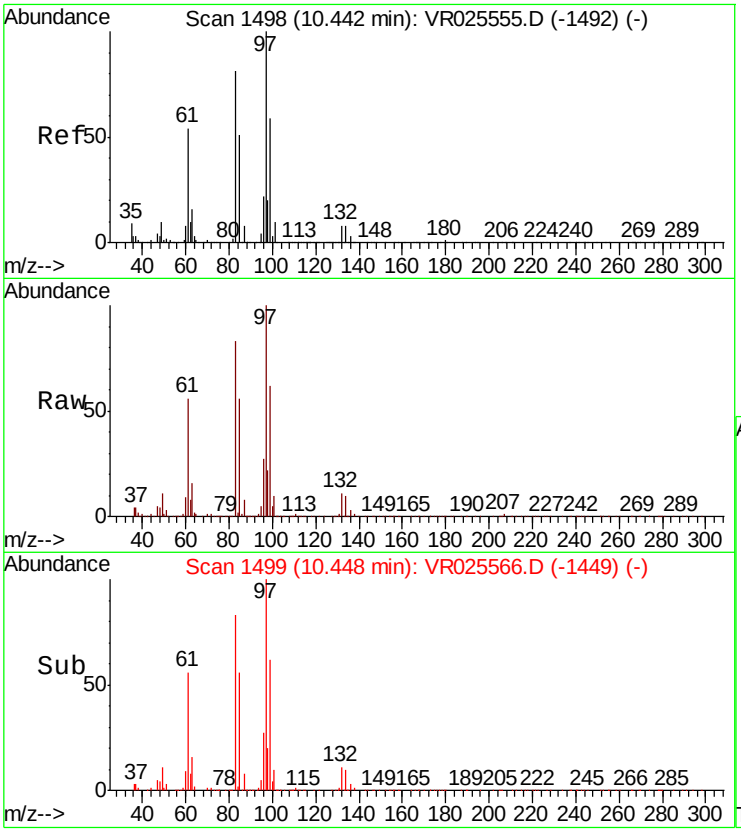


#44
trans-1,3-Dichloropropene
Concen: 5.399 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 75 Resp: 127616

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.8	42.4



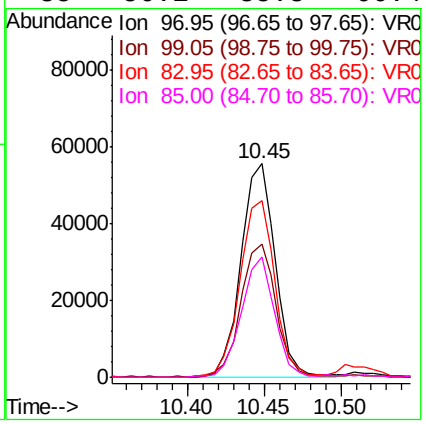


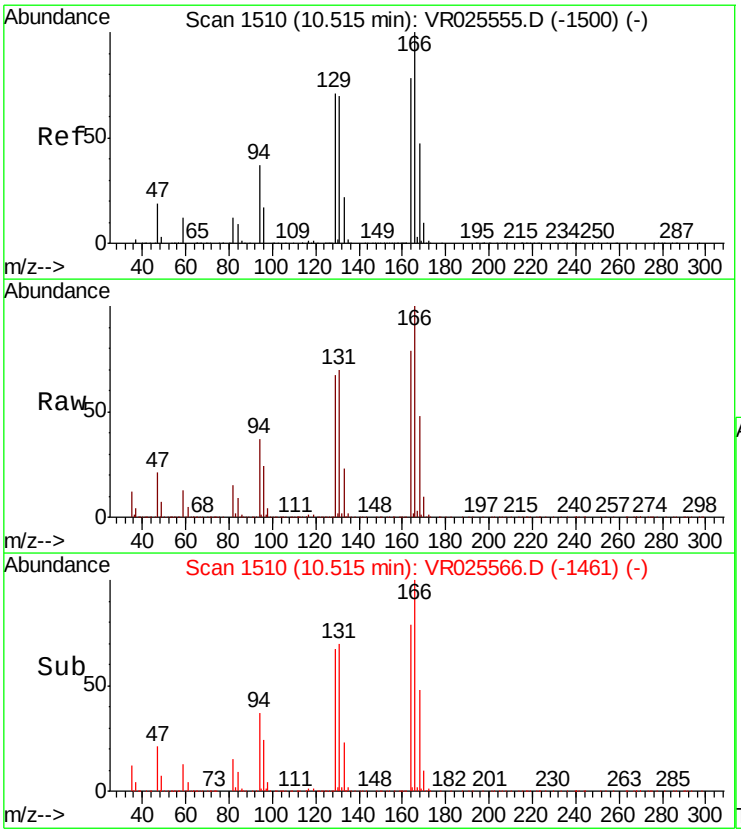
#45
1,1,2-Trichloroethane
Concen: 5.622 ug/L
RT: 10.45 min Scan# 1499
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 97 Resp: 85858

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.4	80.6
83	82.8	57.3	106.5
85	56.1	35.8	66.4

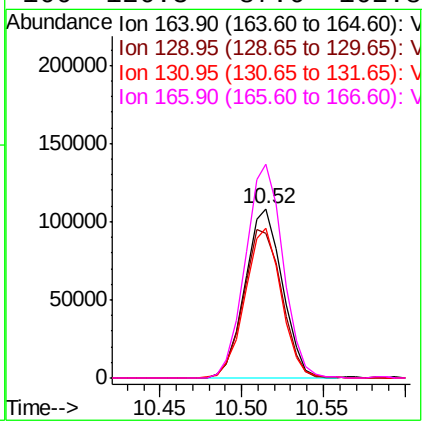


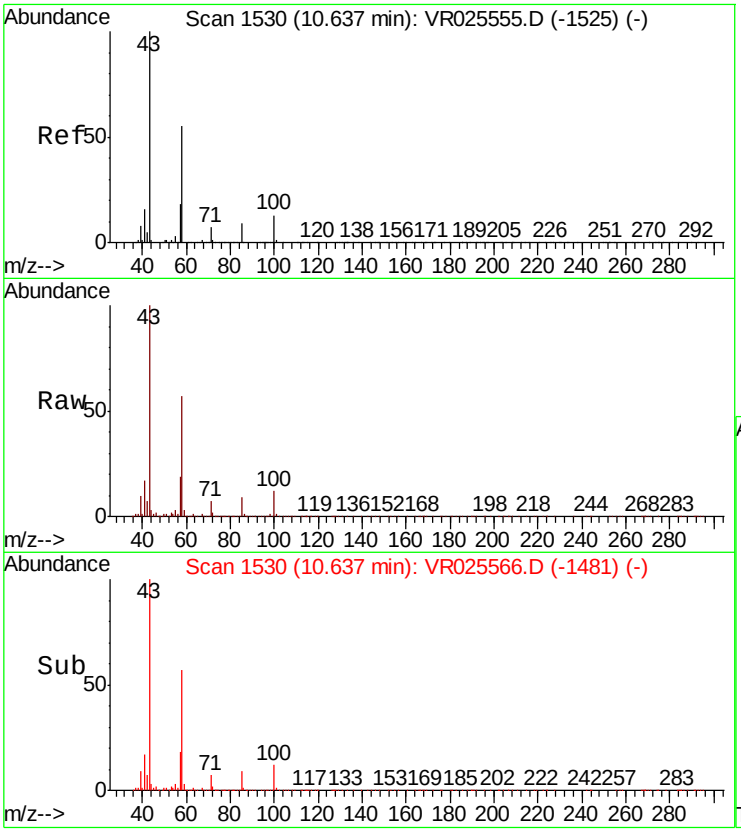


#47
Tetrachloroethene
Concen: 5.560 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:164 Resp: 172342

Ion	Ratio	Lower	Upper
164	100		
129	85.2	63.0	117.0
131	88.5	60.6	112.6
166	126.3	87.6	162.8



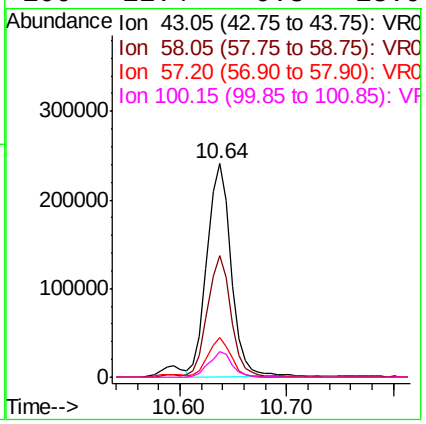


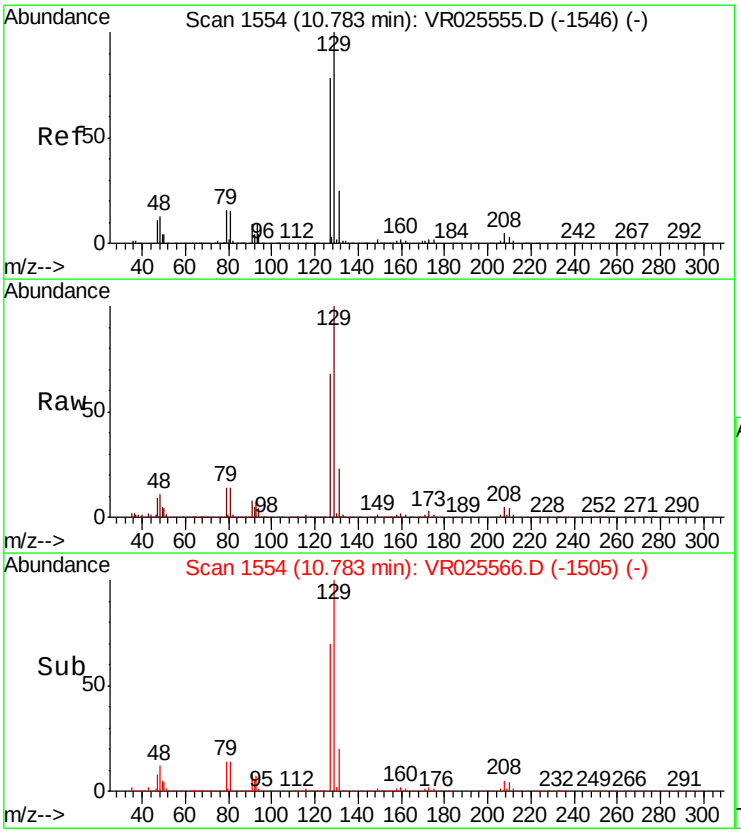
#48
2-Hexanone
Concen: 64.214 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 43 Resp: 374195

Ion	Ratio	Lower	Upper
43	100		
58	57.3	45.0	67.6
57	17.5	15.8	23.6
100	11.4	9.3	13.9

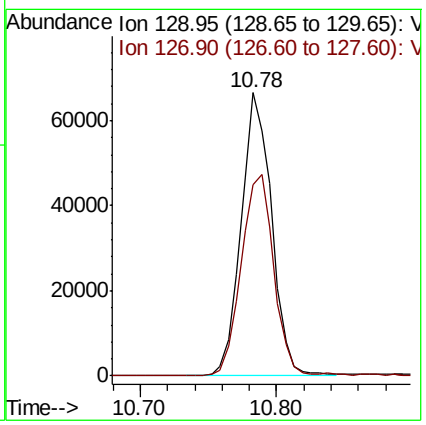


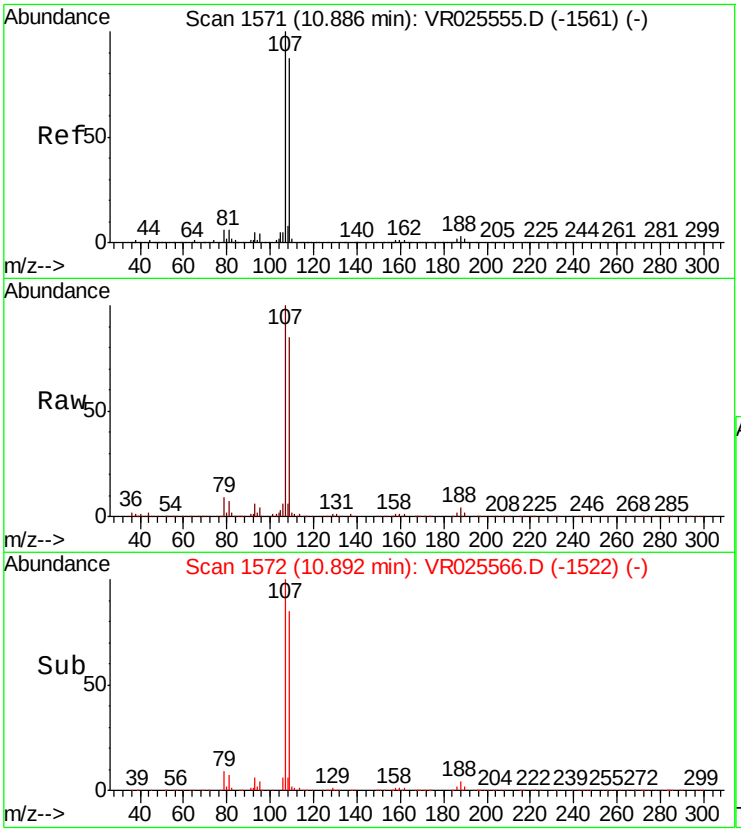


#49
Dibromochloromethane
Concen: 5.778 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:129 Resp: 104084

Ion	Ratio	Lower	Upper
129	100		
127	67.6	54.3	100.9



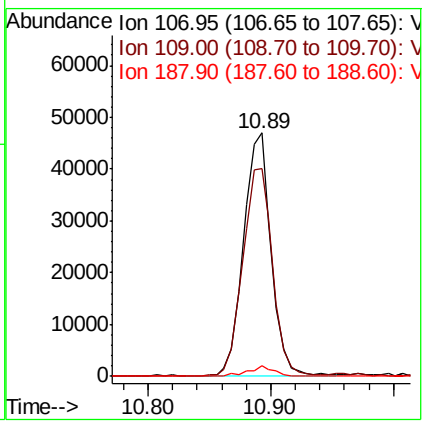


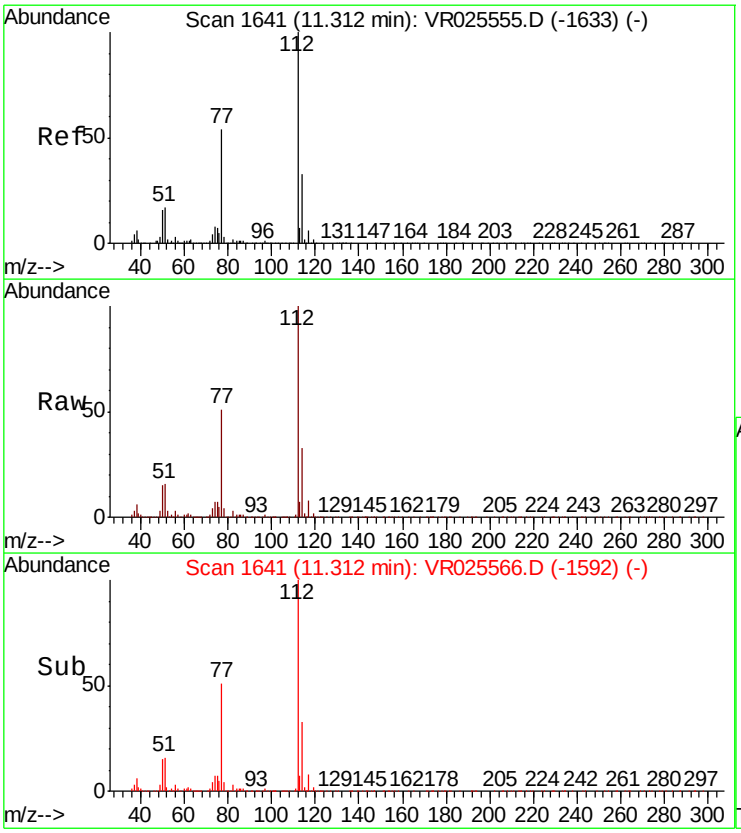
#50
1,2-Dibromoethane
Concen: 5.745 ug/L
RT: 10.89 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:107 Resp: 73199

Ion	Ratio	Lower	Upper
107	100		
109	85.3	60.6	112.6
188	4.4	2.4	3.6#

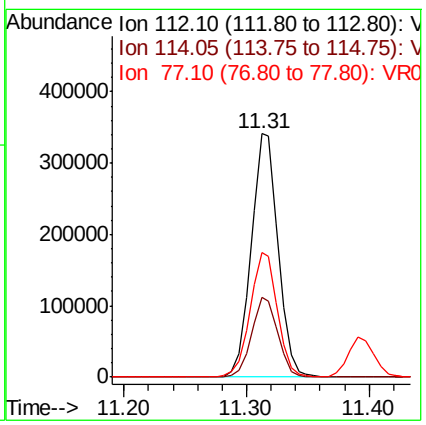


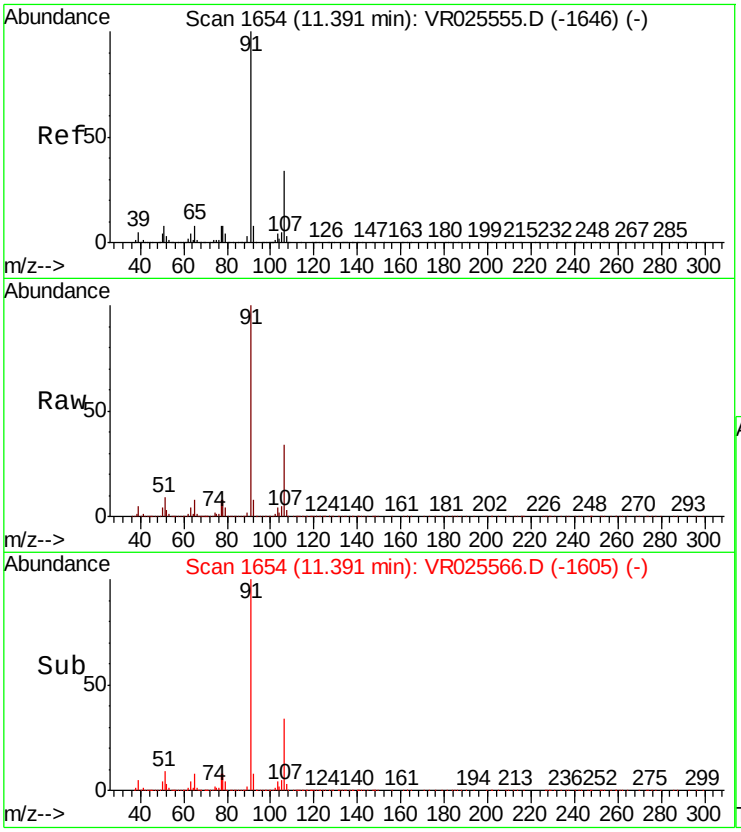


#51
Chlorobenzene
Concen: 5.565 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:112 Resp: 522046

Ion	Ratio	Lower	Upper
112	100		
114	32.6	21.8	40.4
77	51.3	41.8	62.8



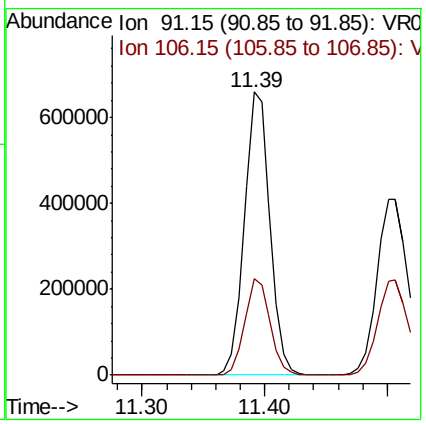


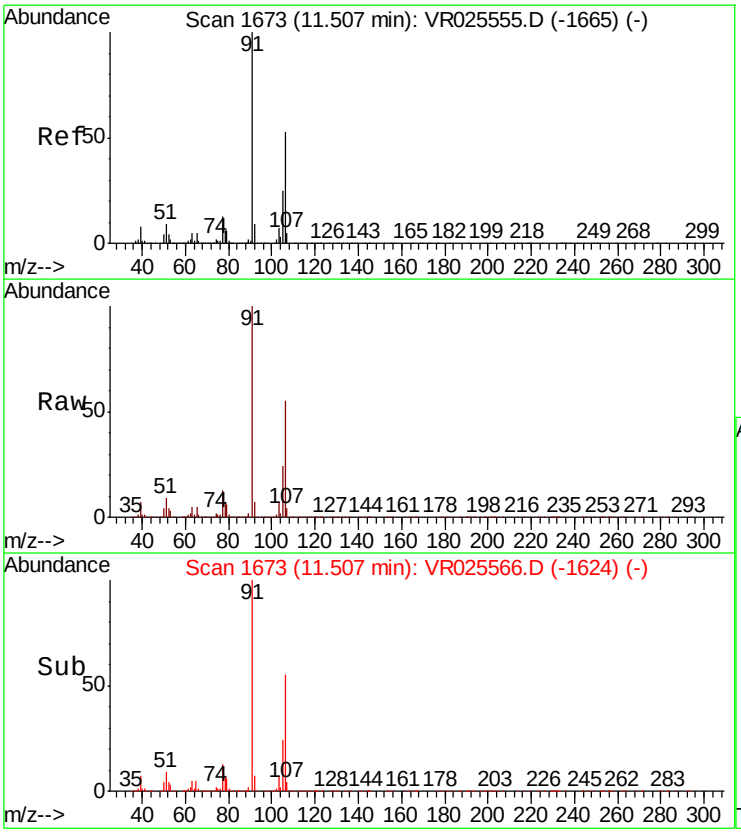
#52
Ethylbenzene
Concen: 5.667 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion: 91 Resp: 955828

Ion	Ratio	Lower	Upper
91	100		
106	34.3	23.6	43.8

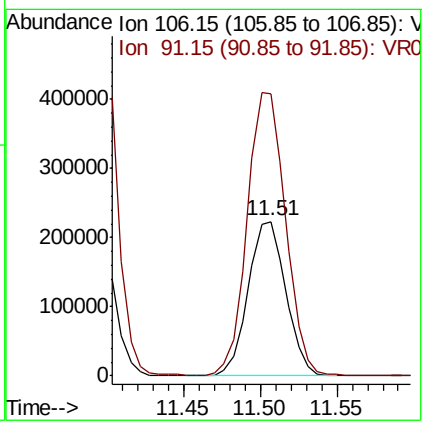


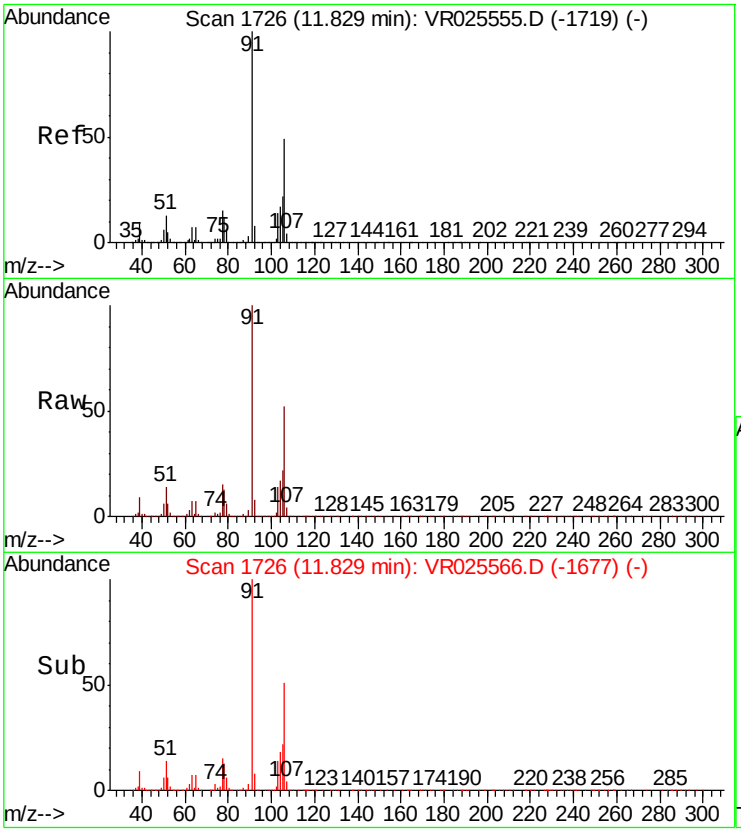


#53
m,p-Xylene
Concen: 5.834 ug/L
RT: 11.51 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:106 Resp: 380740

Ion	Ratio	Lower	Upper
106	100		
91	183.0	128.2	238.0



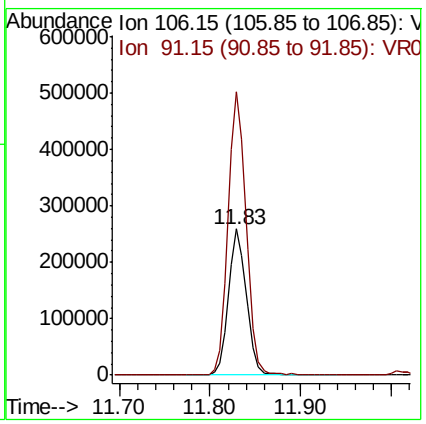


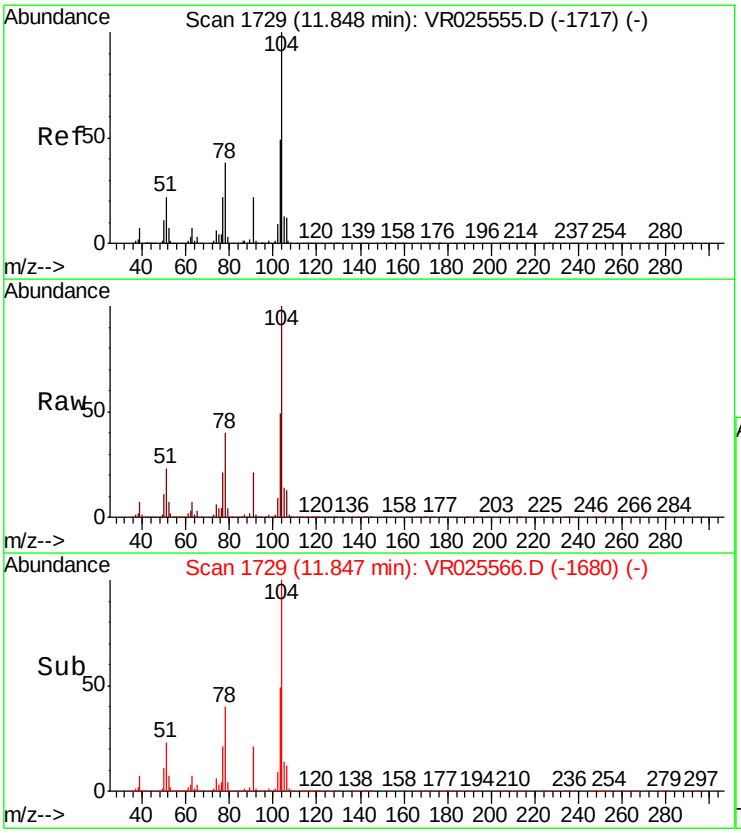
#54
o-Xylene
Concen: 5.920 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:106 Resp: 354732

Ion	Ratio	Lower	Upper
106	100		
91	193.9	143.0	265.6

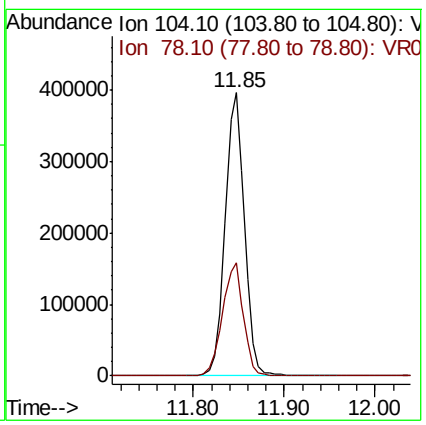


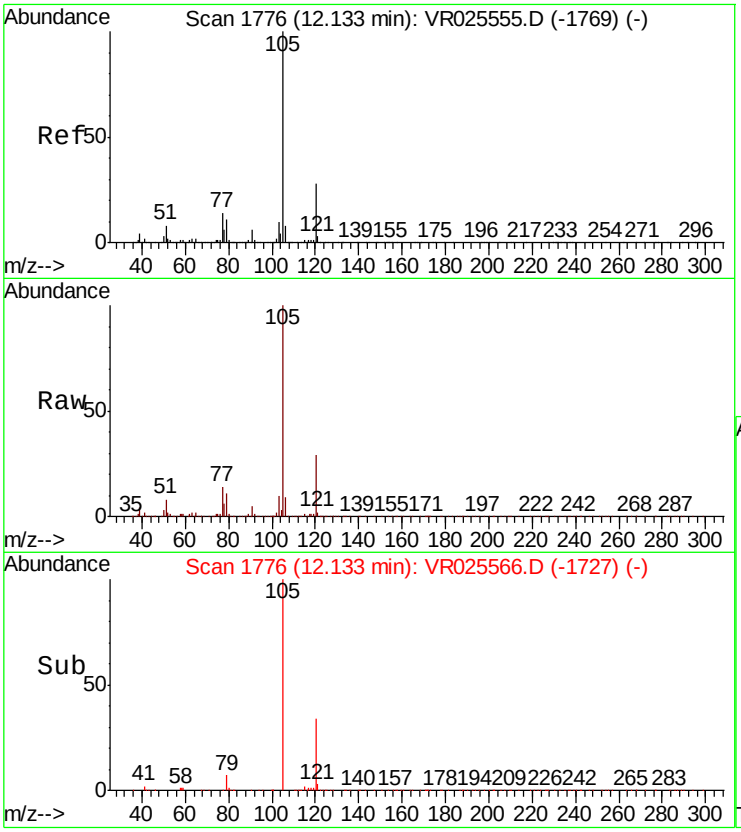


#55
Styrene
Concen: 6.101 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:104 Resp: 582363

Ion	Ratio	Lower	Upper
104	100		
78	40.0	26.0	48.2



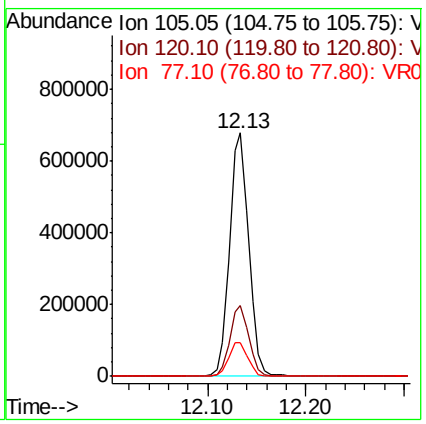


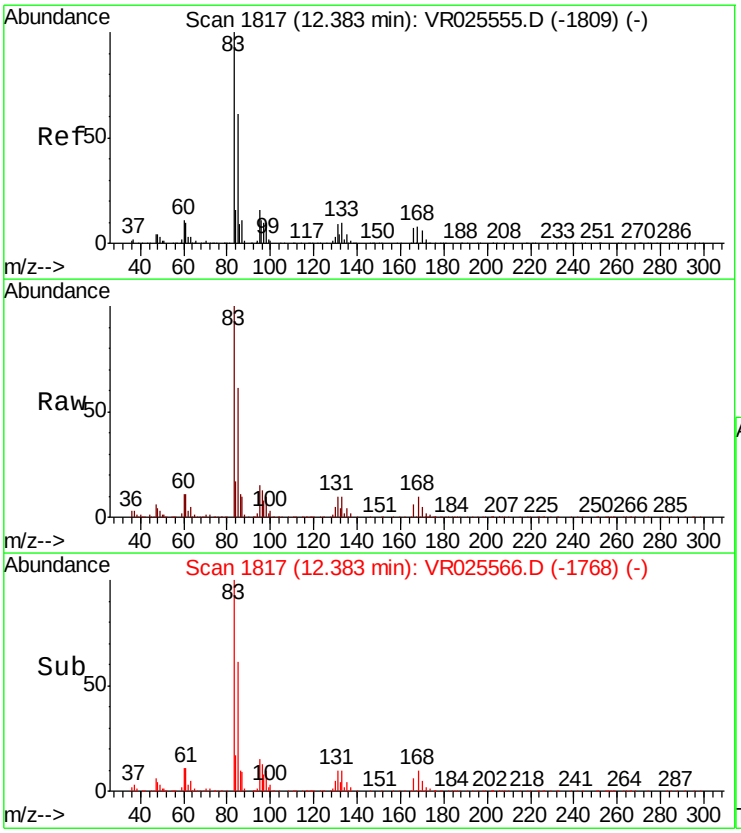
#56
Isopropylbenzene
Concen: 5.818 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:105 Resp: 916922

Ion	Ratio	Lower	Upper
105	100		
120	28.9	22.5	33.7
77	14.2	11.8	17.6

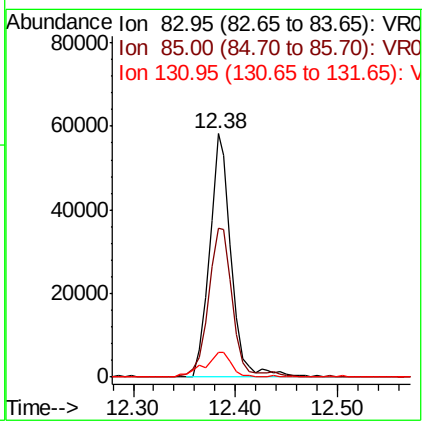


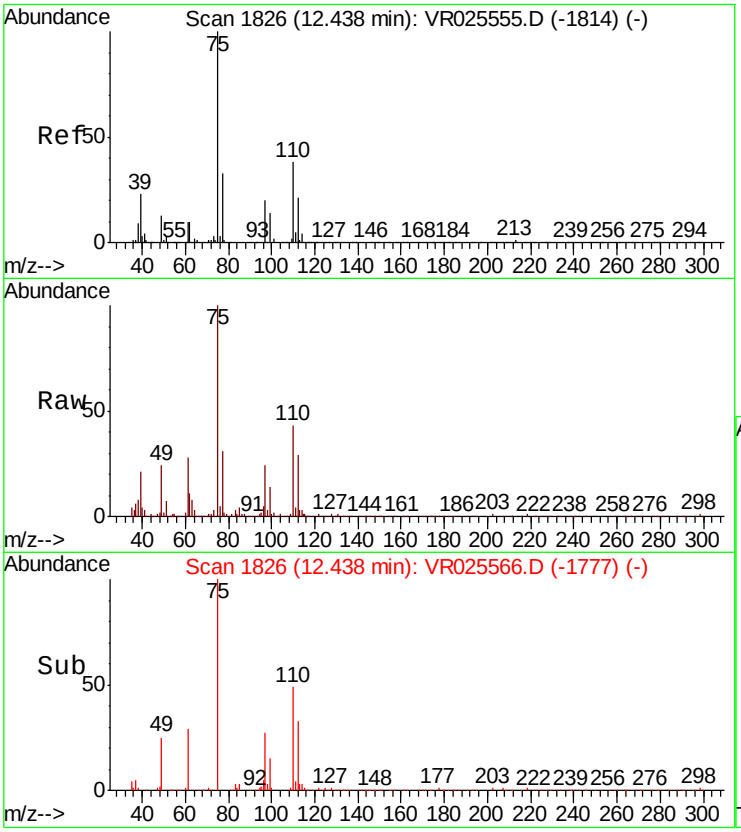


#58
1,1,2,2-Tetrachloroethane
Concen: 5.958 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 83 Resp: 86219

Ion	Ratio	Lower	Upper
83	100		
85	61.4	42.5	78.9
131	9.9	8.6	13.0



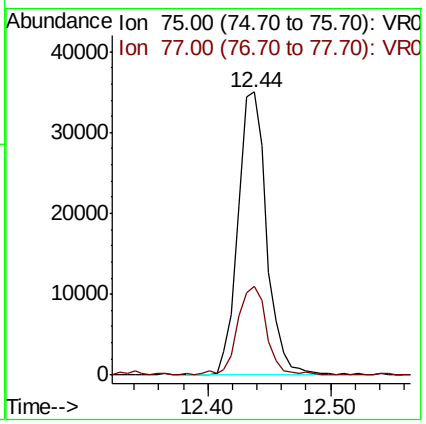


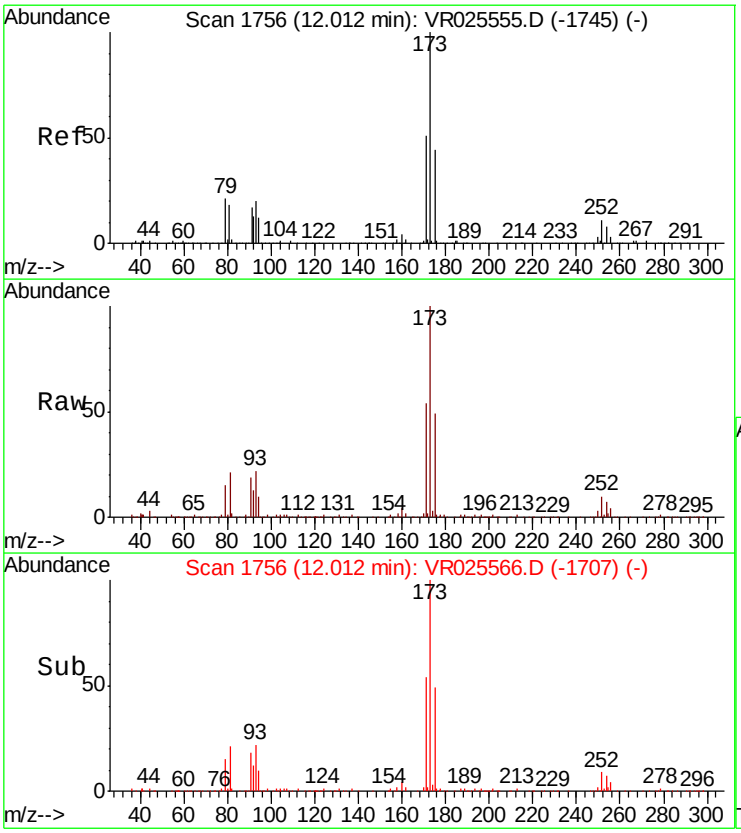
#59
1,2,3-Trichloropropane
Concen: 5.848 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion: 75 Resp: 56536

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.7	37.1

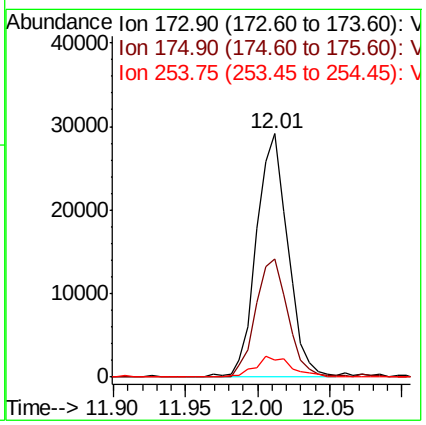


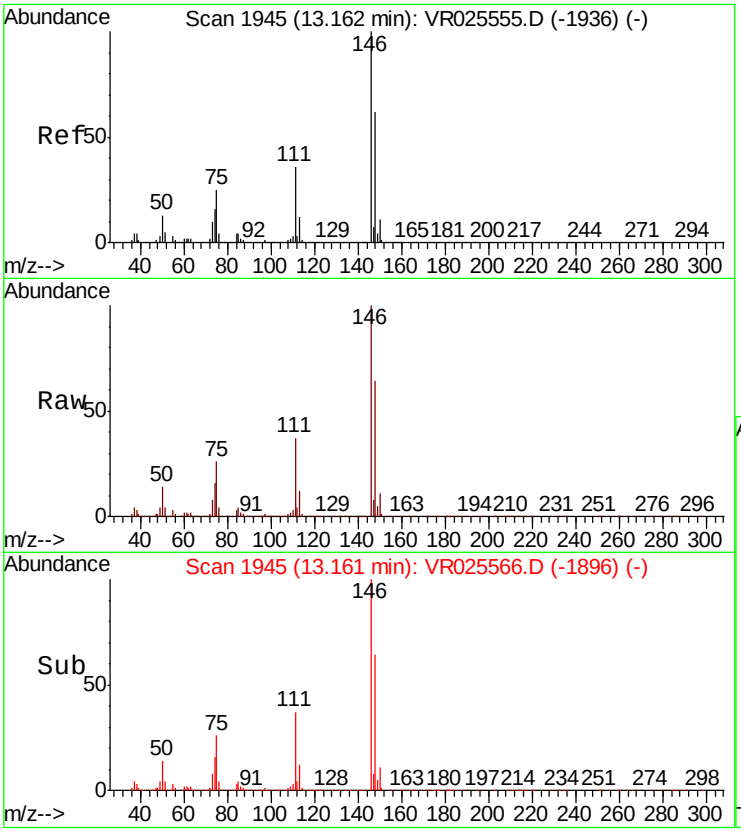


#61
Bromoform
Concen: 5.100 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:173 Resp: 43722

Ion	Ratio	Lower	Upper
173	100		
175	50.3	39.3	58.9
254	9.8	7.5	11.3



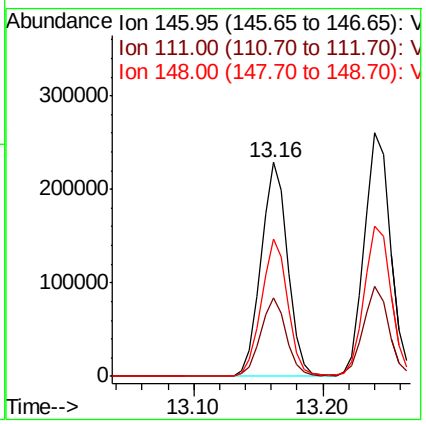


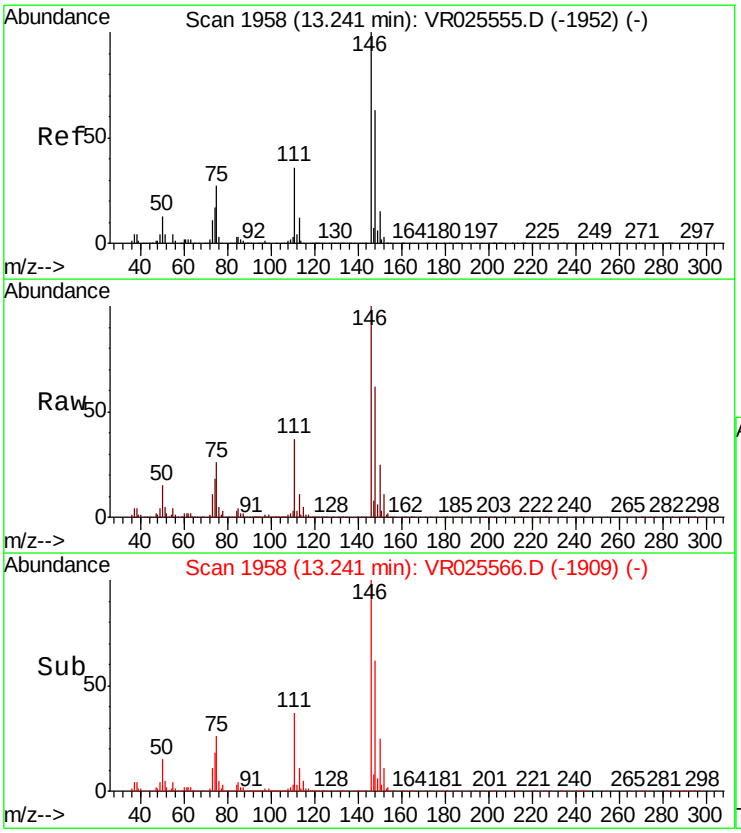
#62
1,3-Dichlorobenzene
Concen: 5.249 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument : MSVOA_R
ClientSampleId : VSTD00591

Tgt Ion:146 Resp: 326662

Ion	Ratio	Lower	Upper
146	100		
111	36.6	26.2	48.6
148	64.1	45.2	84.0

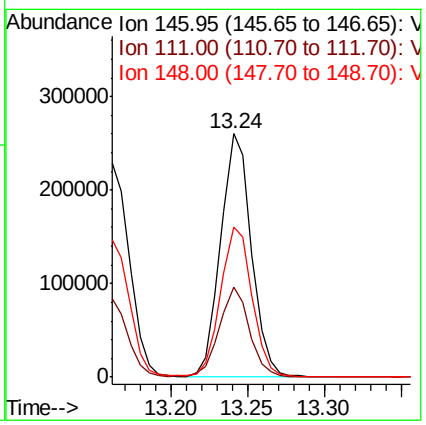


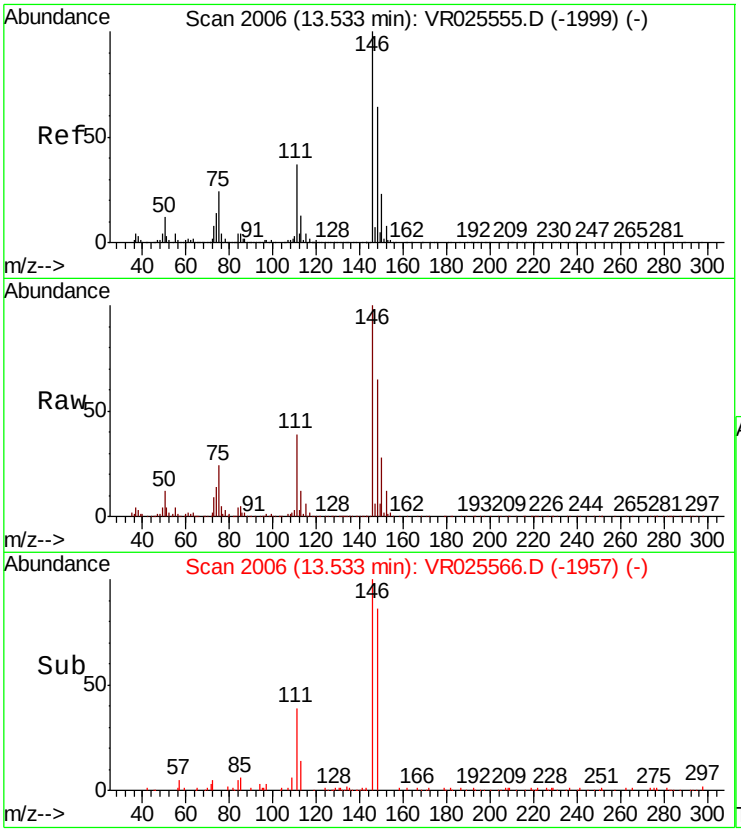


#63
1,4-Dichlorobenzene
Concen: 5.361 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:146 Resp: 362172

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.6	47.6
148	61.9	44.2	82.0



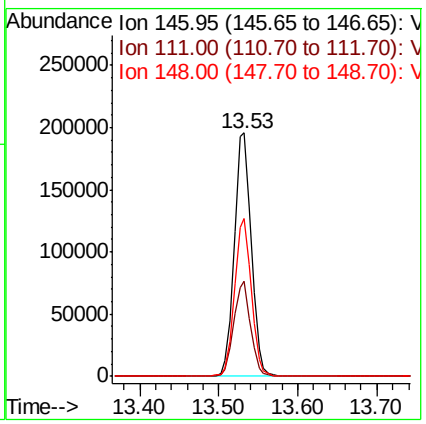


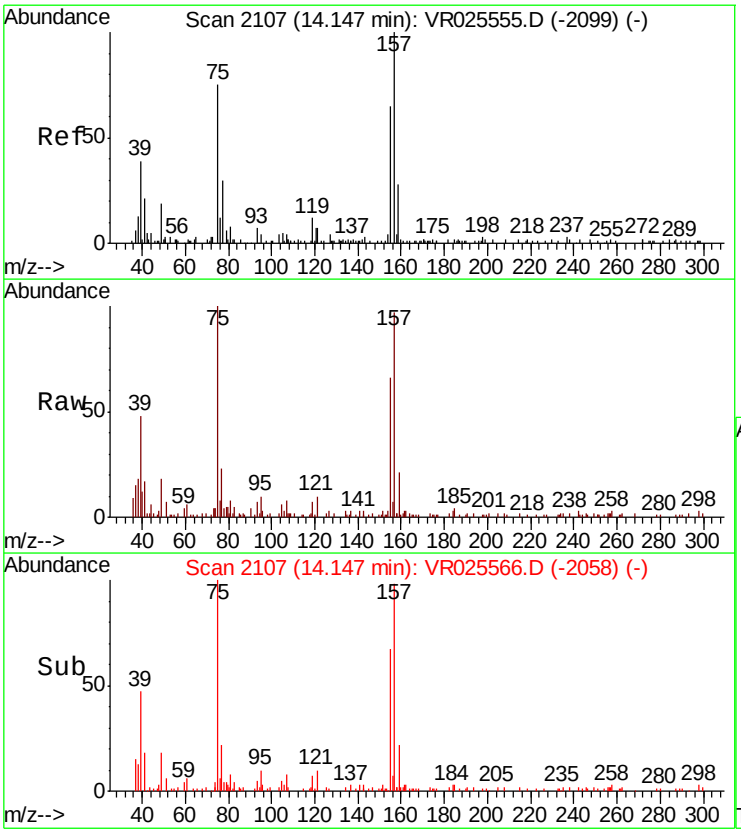
#65
1,2-Dichlorobenzene
Concen: 5.503 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:146 Resp: 294248

Ion	Ratio	Lower	Upper
146	100		
111	38.8	28.9	43.3
148	64.7	52.1	78.1

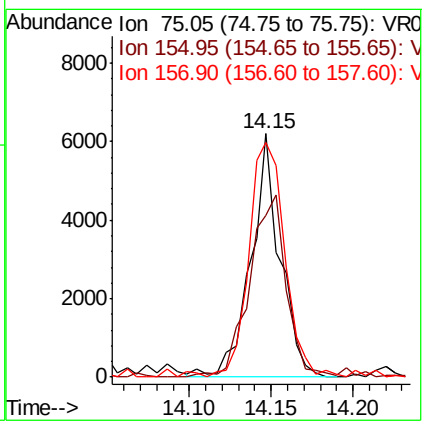


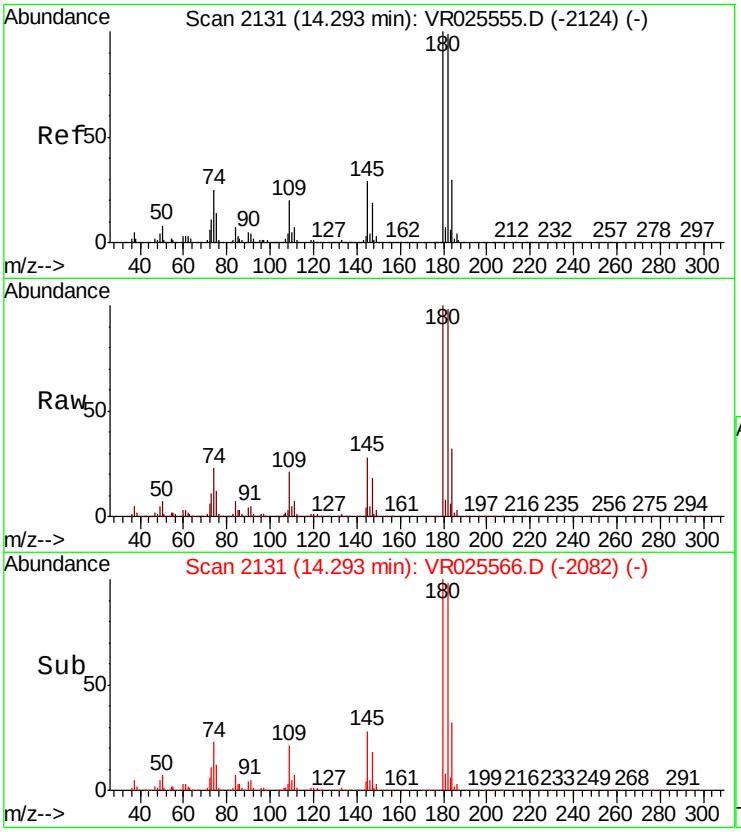


#66
1,2-Dibromo-3-chloropropane
Concen: 4.690 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion: 75 Resp: 7760

Ion	Ratio	Lower	Upper
75	100		
155	66.2	62.3	93.5
157	96.6	67.7	101.5



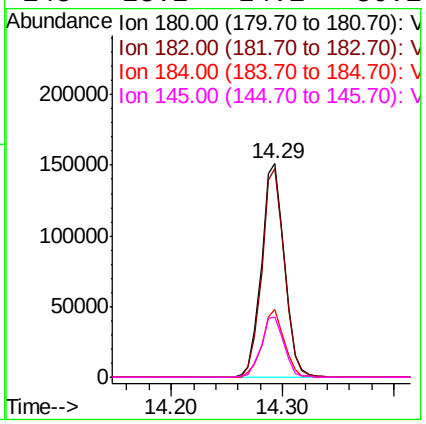


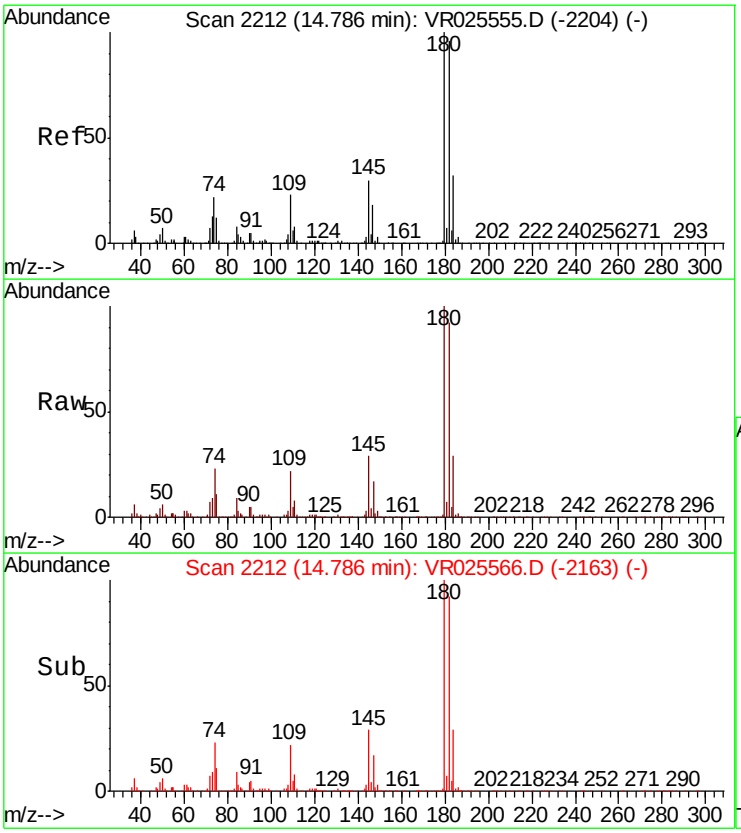
#67
1,3,5-Trichlorobenzene
Concen: 5.159 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:180 Resp: 218235

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.0	112.4
184	30.4	24.1	36.1
145	28.2	24.1	36.1

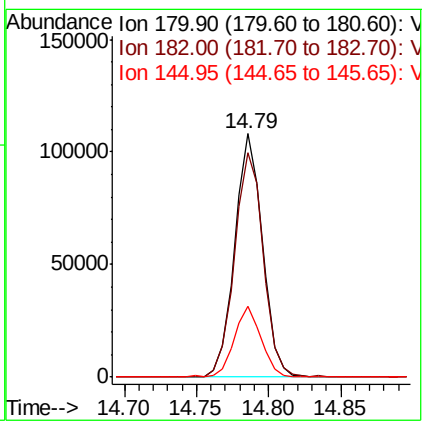


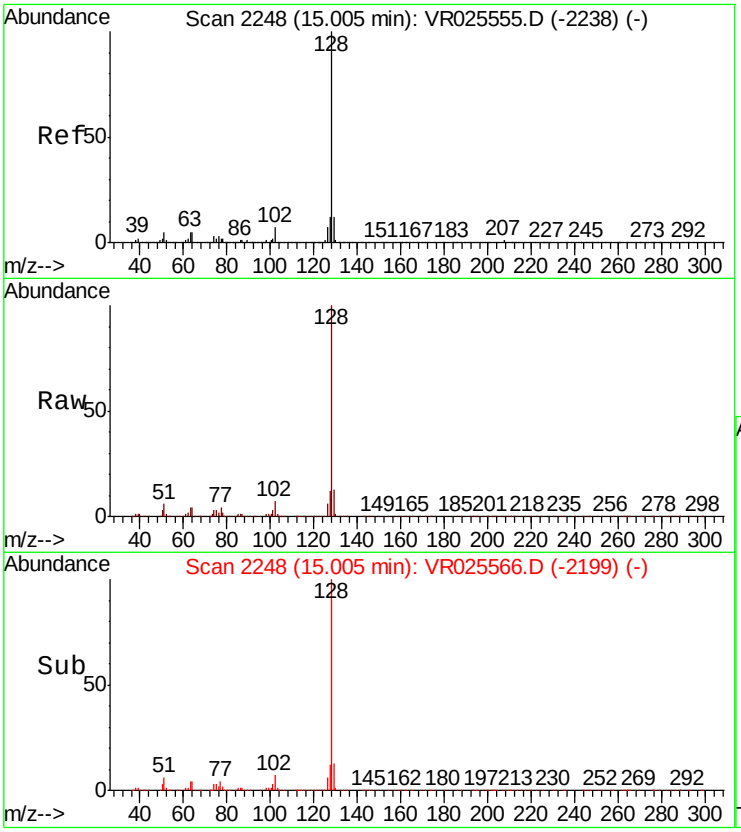


#68
1,2,4-trichlorobenzene
Concen: 5.337 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:180 Resp: 145081

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	28.6	24.0	36.0



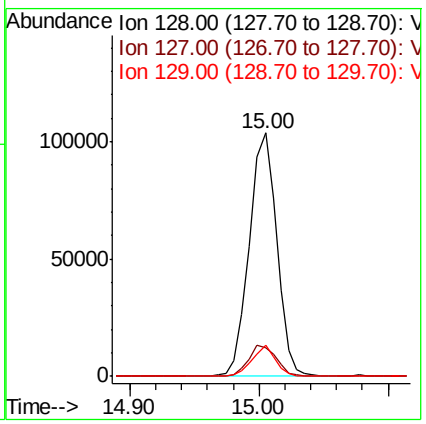


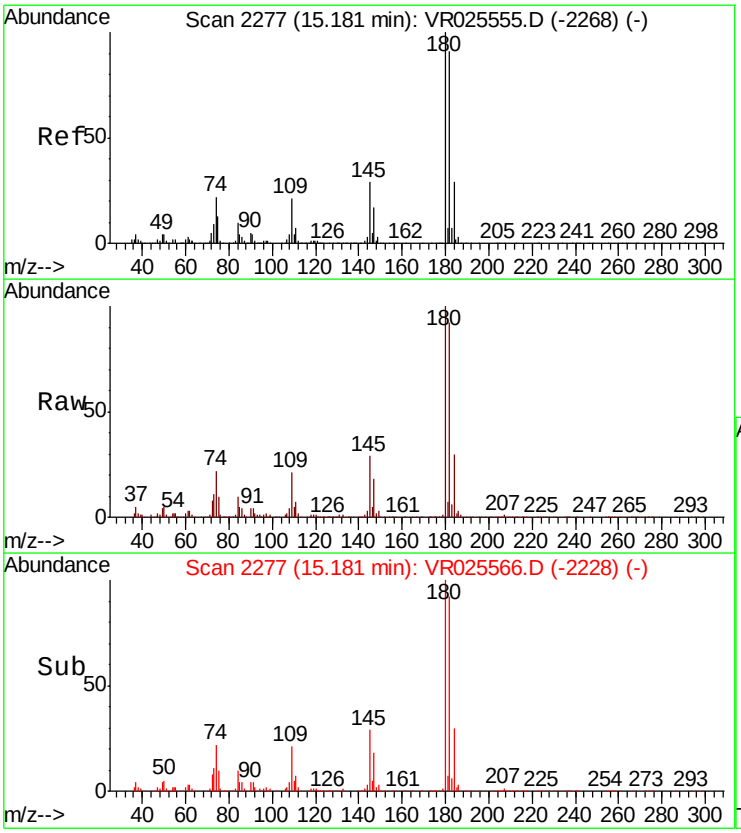
#69
Naphthalene
Concen: 4.913 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00591

Tgt Ion:128 Resp: 152559

Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.1	16.7
129	10.9	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.881 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: VR025566.D
Acq: 6 Aug 2018 21:27

Tgt Ion:180 Resp: 122936

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.6	113.4
145	30.6	26.1	39.1