Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

Quantitation Report (Not Reviewed)

Data File : VR026325.D
Acq On : 15 Feb 2019 11:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Feb 16 03:20:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 14 14:16:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	617987	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	510422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	206683	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	235985	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	2.62	69	212227	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	3.61	63	593550	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	6.58	46	185623	51.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	7.20	84	417560	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	7.90	65	156002	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	7.85	84	831578	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	8.89	67	206545	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	9.97	98	780145	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	10.23	79	56306	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	10.59	63	152987	56.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.08%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78271	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	153476	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	267209	4.693	ug/L	97
3) Chloromethane	2.02	50	309401	4.759	ug/L	98
5) Vinyl chloride	2.17	62	303054	4.627	ug/L	95
6) Bromomethane	2.53	94	194733	4.623	ug/L	96
8) Chloroethane	2.66	64	187799	4.773	ug/L	98
9) Trichlorofluoromethane	2.94	101	207172	1.953	ug/L #	38
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	265393	4.731	ug/L	100
12) 1,1-Dichloroethene	3.63	96	270947	4.589	ug/L	94
13) Acetone	3.70	43	170805	45.077	ug/L	99
14) Carbon disulfide	3.93	76	886537	4.592	ug/L	100
15) Methyl Acetate	4.19	43	44562	4.273	ug/L	97
16) Methylene chloride	4.41	84	217000	4.341	ug/L	98
17) Methyl tert-butyl Ether	4.89	73	233341	4.501	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	239628	4.472	ug/L	96
19) 1,1-Dichloroethane	5.69	63	423733	4.606	ug/L	99
21) 2-Butanone	6.68	43	221952	51.742	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	219064	5.068	ug/L #	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

Quantitation Report (Not Reviewed)

Data File : VR026325.D
Acq On : 15 Feb 2019 11:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Feb 16 03:20:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 14 14:16:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	61602	4.569	ug/L		94
25) Chloroform	7.23	83	408589	4.572	ug/L		97
27) 1,2-Dichloroethane	7.99	62	177181	4.584	ug/L		95
29) 1,1,1-Trichloroethane	7.43	97	396821	4.723	ug/L		99
30) Cyclohexane	7.51	56	384037	5.709	ug/L		99
31) Carbon tetrachloride	7.63	117	361397	4.640	ug/L		99
33) Benzene	7.90	78	963756	4.772	ug/L		100
34) Trichloroethene	8.71	95	250081	4.802	ug/L		97
35) Methylcyclohexane	8.95	83	408250	5.638	ug/L		96
37) 1,2-Dichloropropane	8.99	63	198216	4.545	ug/L		100
38) Bromodichloromethane	9.28	83	224184	4.610	ug/L		95
39) cis-1,3-Dichloropropene	9.72	75	233814	5.211	ug/L		98
40) 4-Methyl-2-pentanone	9.86	43	548673	54.582	ug/L		99
42) Toluene	10.03	91	1057569	5.095	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	167679	5.037	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	81713	4.488	ug/L		96
47) Tetrachloroethene	10.51	164	196192	4.910	ug/L		91
48) 2-Hexanone	10.63	43	371026	54.891	ug/L		98
49) Dibromochloromethane	10.79	129	108232	4.625	ug/L		98
50) 1,2-Dibromoethane	10.88	107	66663	4.604	ug/L	#	88
51) Chlorobenzene	11.32	112	552949	4.659	ug/L		99
52) Ethylbenzene	11.39	91	1207056	5.201	ug/L		99
53) m,p-Xylene	11.50	106	438778	5.174	ug/L		99
54) o-Xylene	11.83	106	392299	5.364	ug/L		97
55) Styrene	11.84	104	608528	5.297	ug/L		99
56) Isopropylbenzene	12.13	105	1169917	5.627	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.39	83	78722	4.667	ug/L		90
59) 1,2,3-Trichloropropane	12.43	75	52729	4.338	ug/L		96
61) Bromoform	12.01	173	44806	4.402	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	329238	4.877	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	352101	4.569	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	273965	4.736	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.14	75	8834	4.224	ug/L	#	82
67) 1,3,5-Trichlorobenzene	14.29	180	217797	5.034	ug/L		100
68) 1,2,4-trichlorobenzene	14.79	180	118105	5.058	ug/L		98
69) Naphthalene	15.00	128	117933	5.628	ug/L		96
70) 1,2,3-Trichlorobenzene	15.18	180	92466	5.486	ug/L		98

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

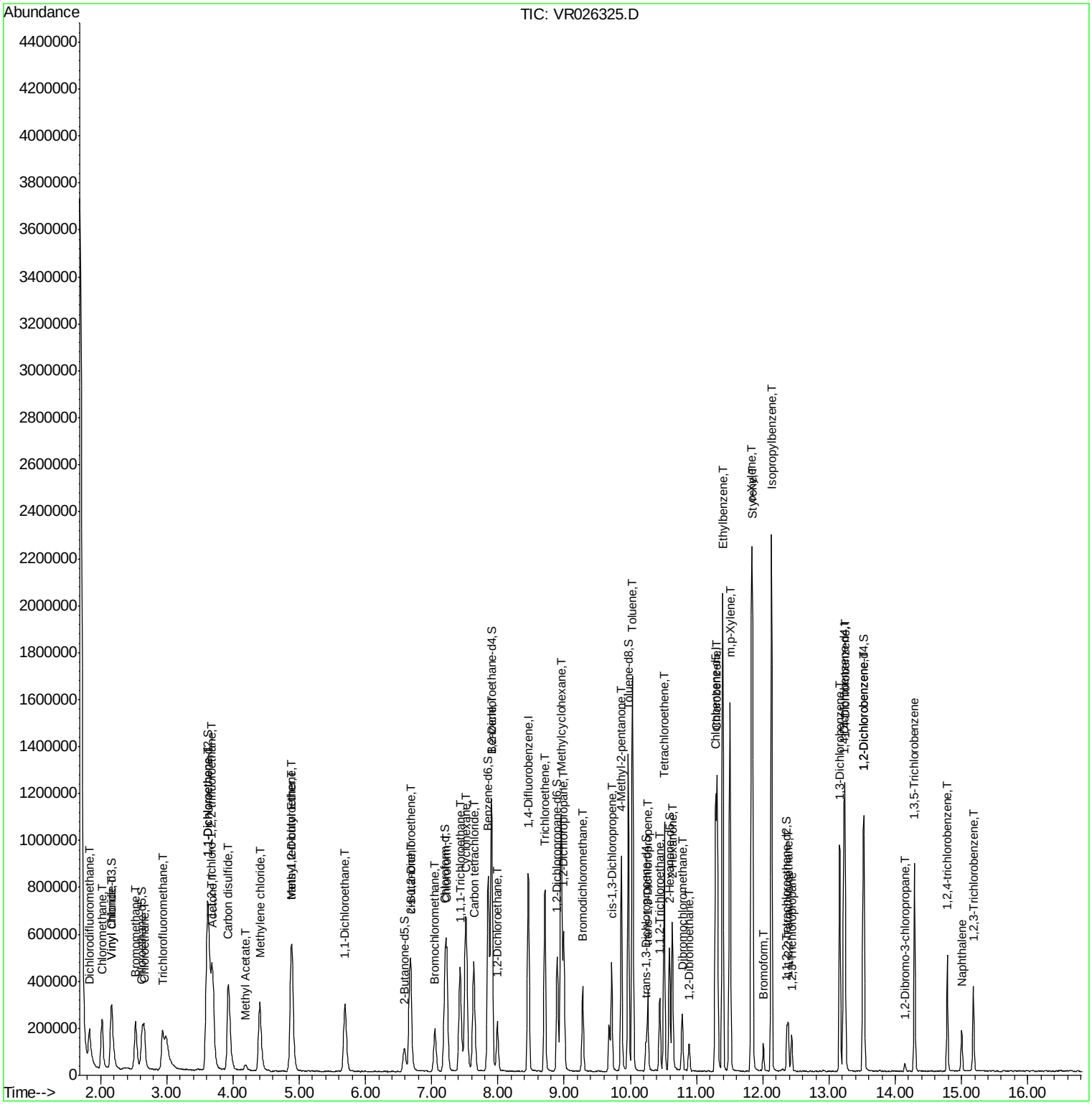
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR021519\

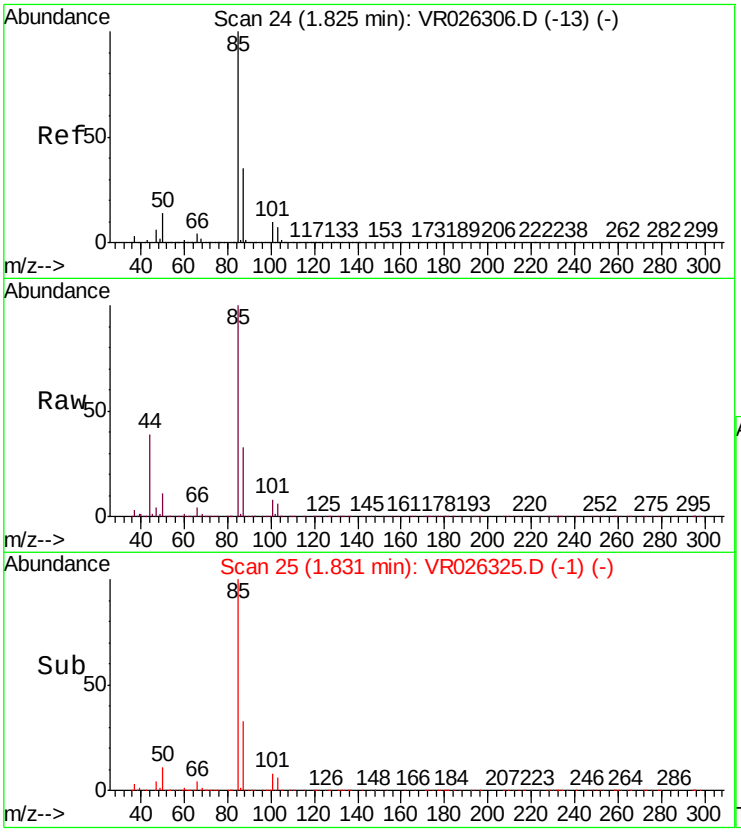
Quantitation Report (Not Reviewed)

Data File : VR026325.D
Acq On : 15 Feb 2019 11:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Feb 16 03:20:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 14 14:16:44 2019
Response via : Initial Calibration



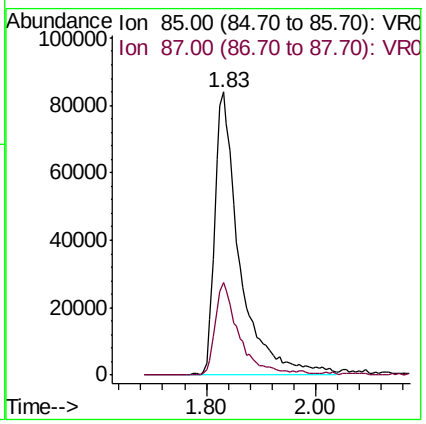


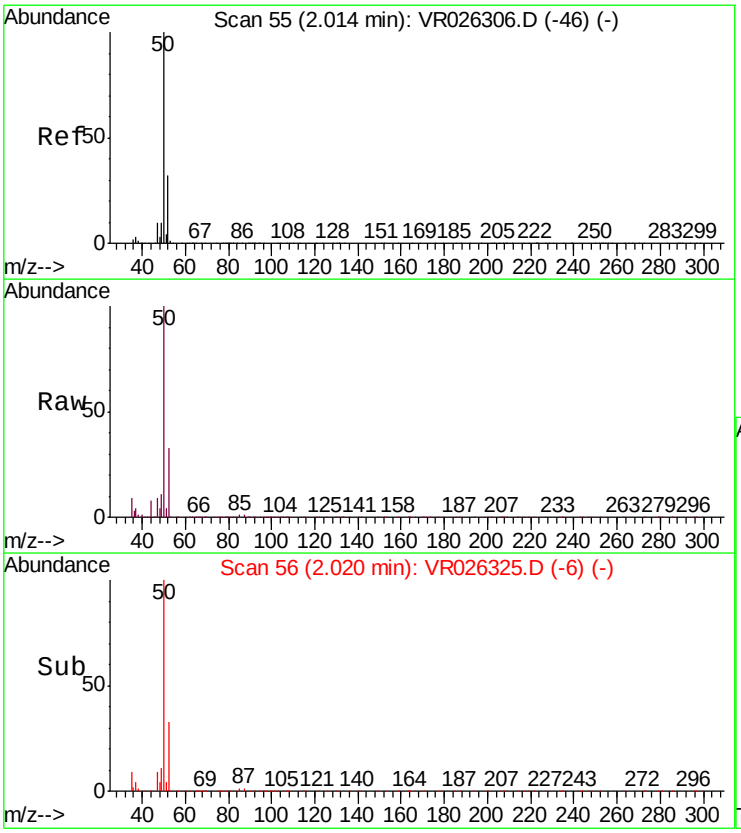
#2
Dichlorodifluoromethane
Concen: 4.693 ug/L
RT: 1.83 min Scan# 25
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 85 Resp: 267209

Ion	Ratio	Lower	Upper
85	100		
87	31.1	26.2	39.2

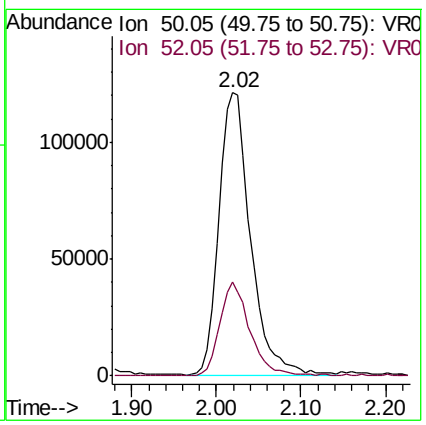


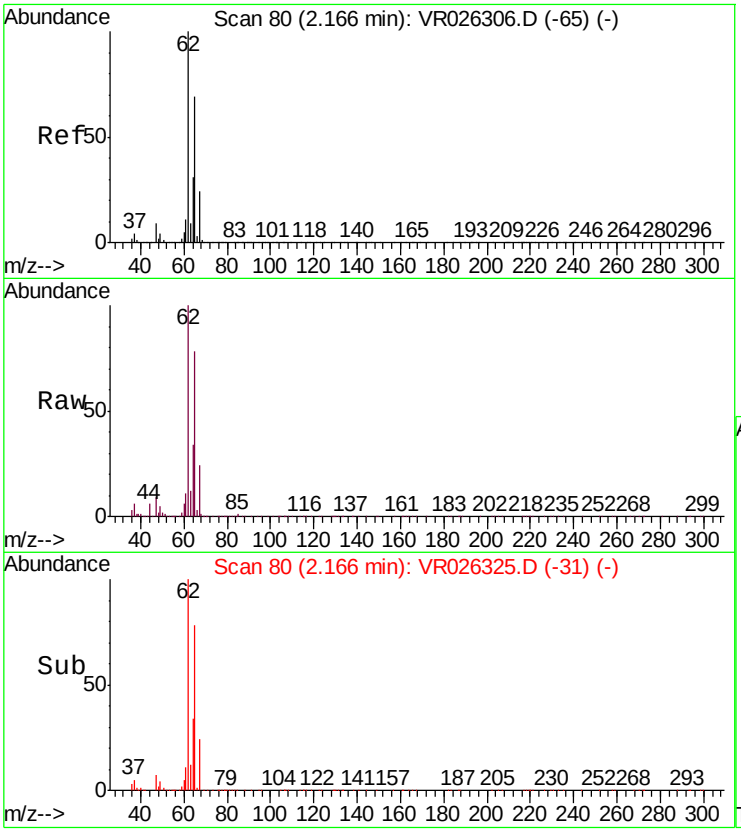


#3
Chloromethane
Concen: 4.759 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 50 Resp: 309401

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.3	41.5



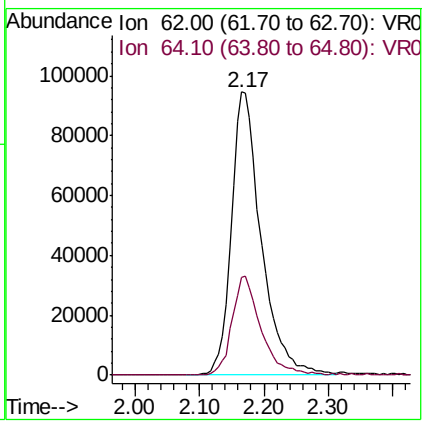


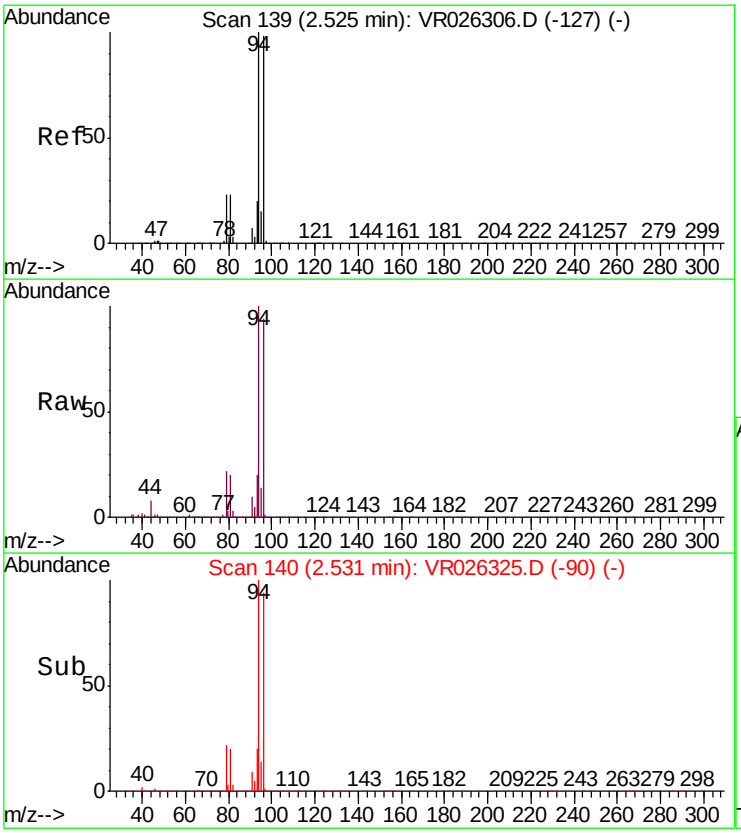
#5
Vinyl chloride
Concen: 4.627 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 62 Resp: 303054

Ion	Ratio	Lower	Upper
62	100		
64	34.4	22.2	41.2

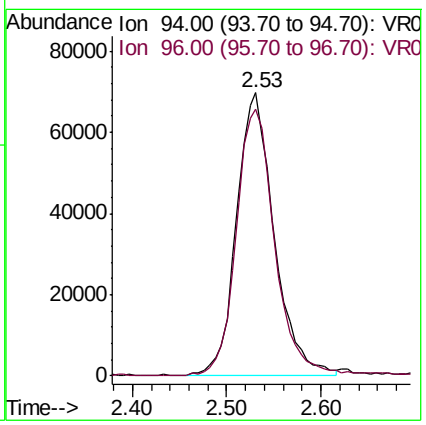


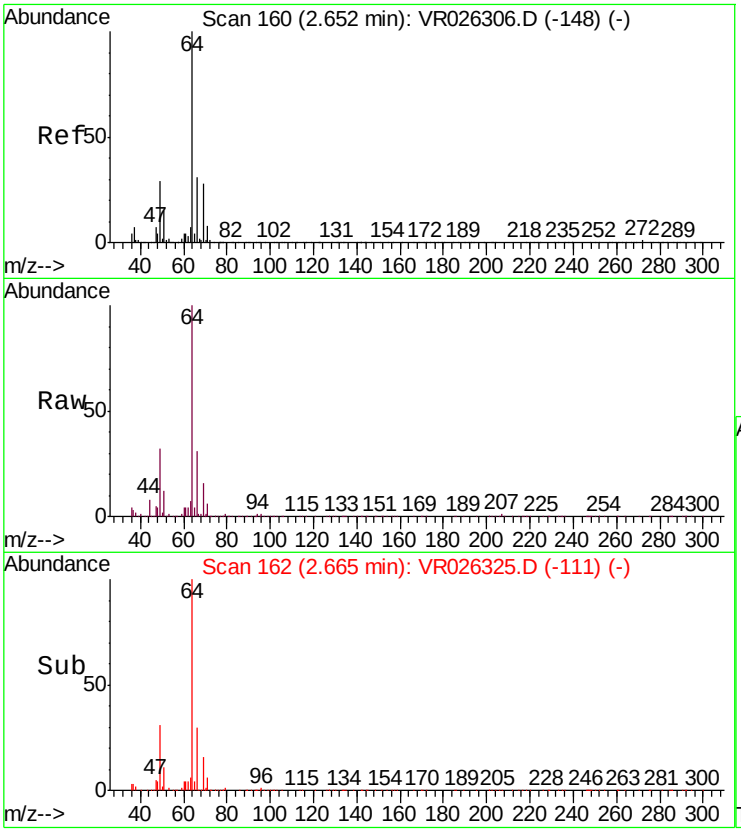


#6
Bromomethane
Concen: 4.623 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 94 Resp: 194733

Ion	Ratio	Lower	Upper
94	100		
96	94.3	68.6	127.4



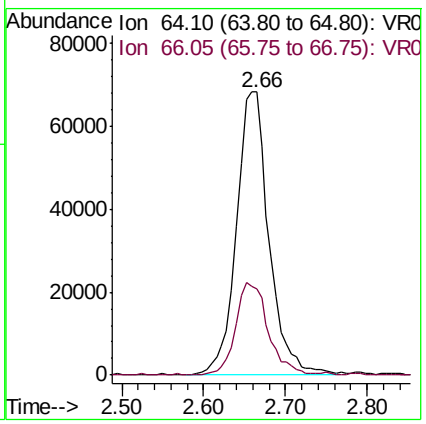


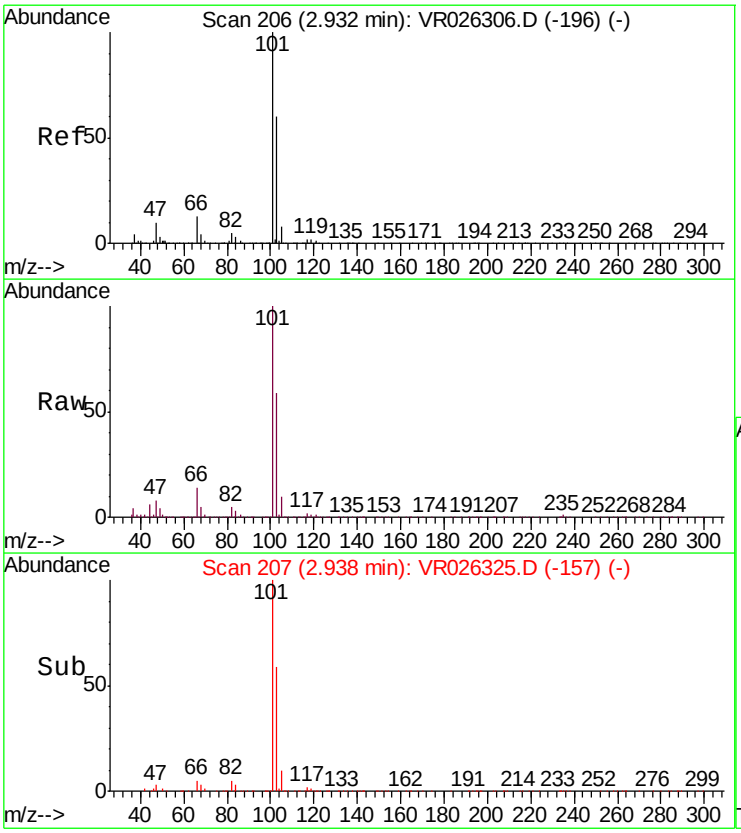
#8
Chloroethane
Concen: 4.773 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 64 Resp: 187799

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.0	40.8

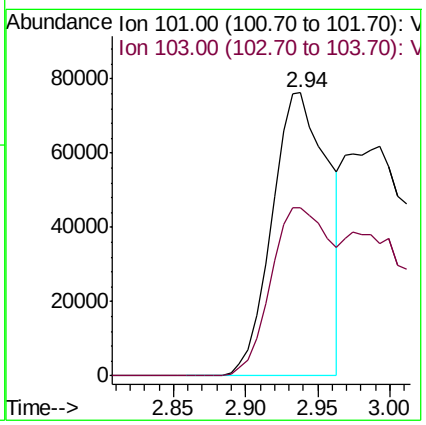


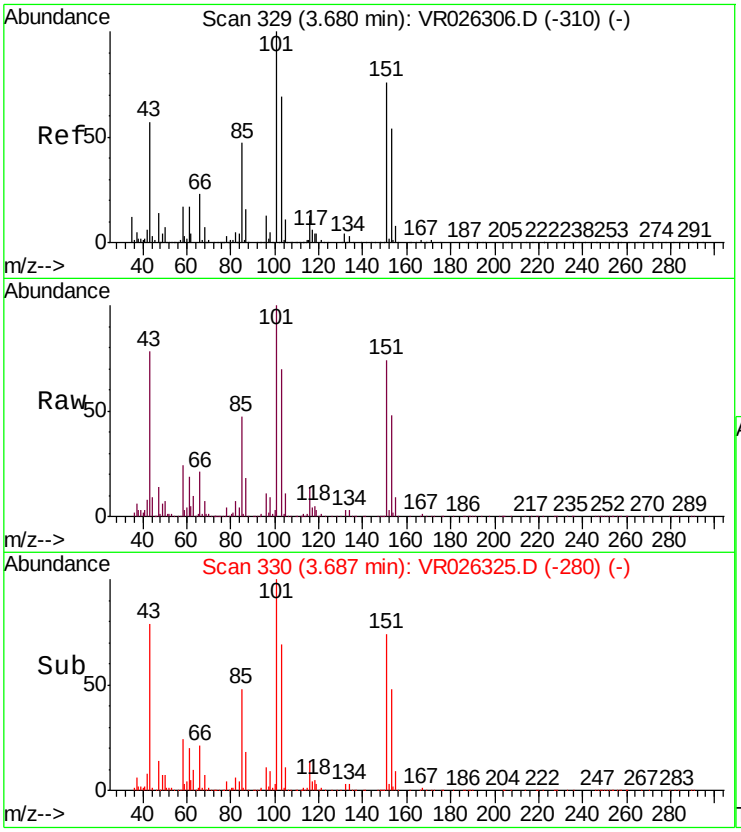


#9
Trichlorofluoromethane
Concen: 1.953 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:101 Resp: 207172

Ion	Ratio	Lower	Upper
101	100		
103	62.7	23.5	35.3#



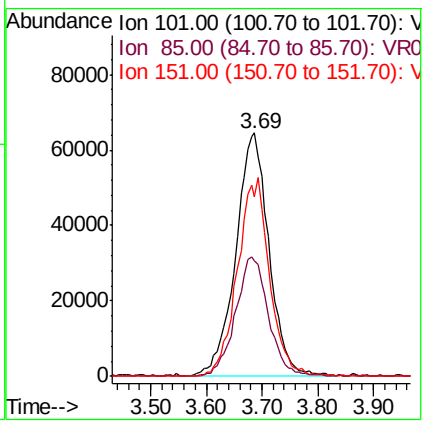


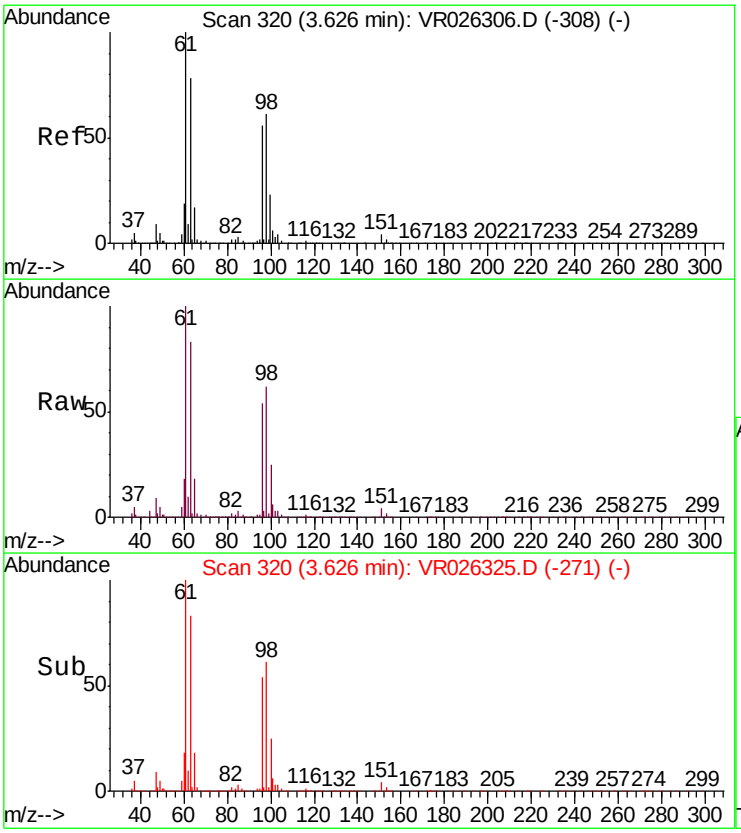
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.731 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:101 Resp: 265393

Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.0	58.6
151	79.2	63.1	94.7

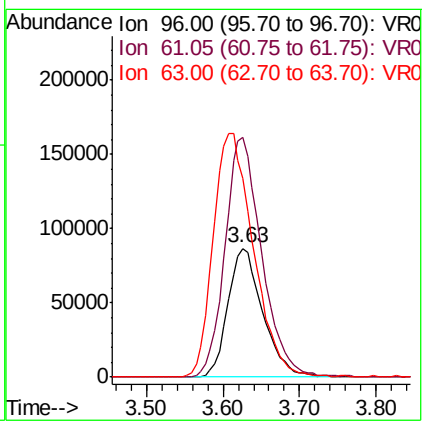


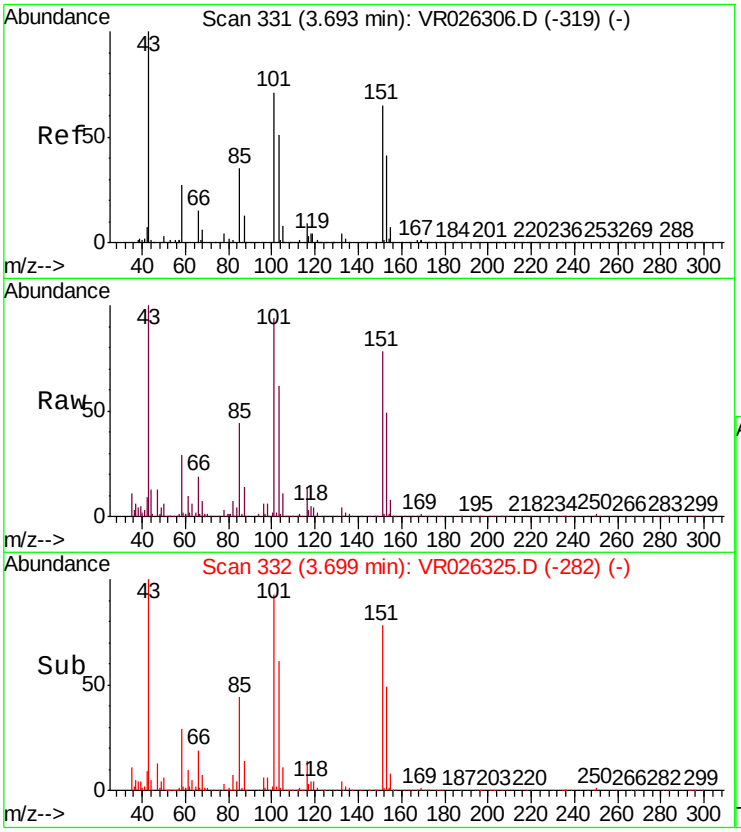


#12
1,1-Dichloroethene
Concen: 4.589 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 96 Resp: 270947

Ion	Ratio	Lower	Upper
96	100		
61	186.1	126.0	234.0
63	153.7	99.7	185.1



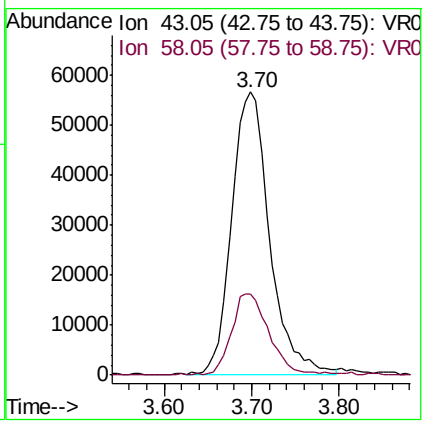


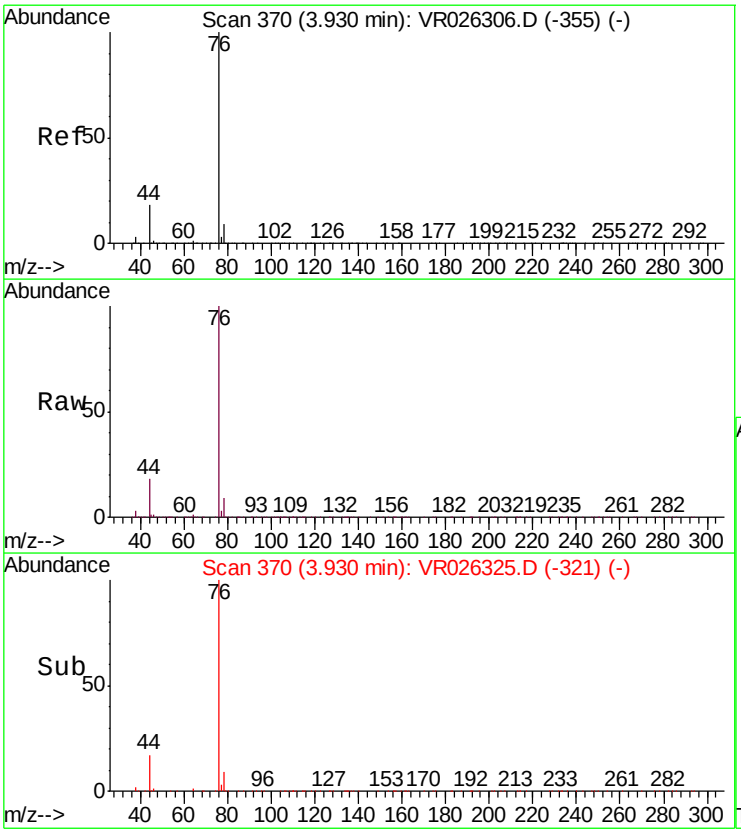
#13
Acetone
Concen: 45.077 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 170805

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	56.6

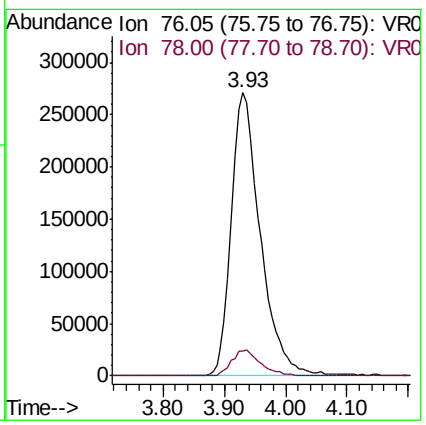


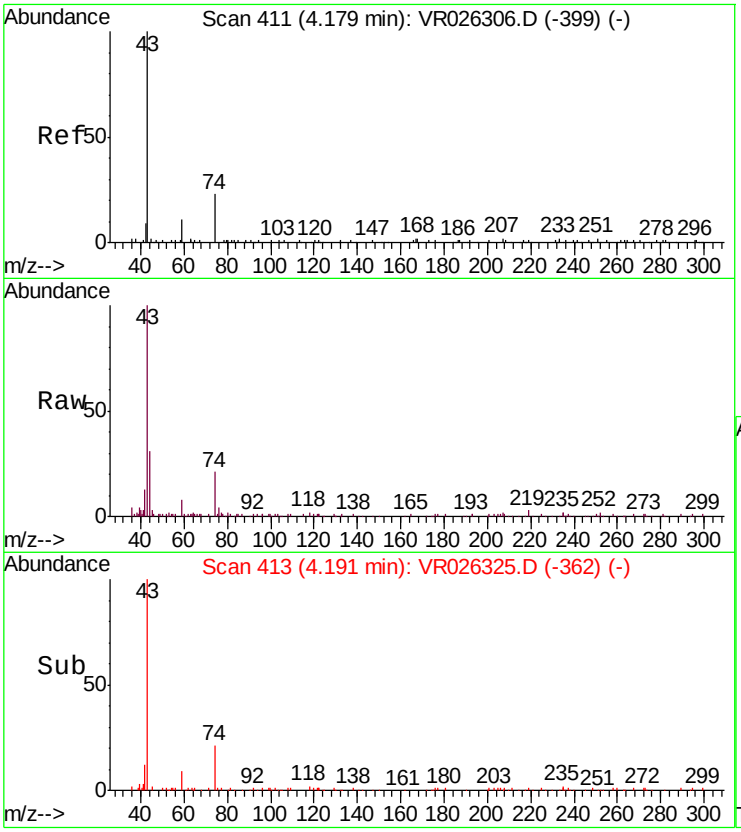


#14
Carbon disulfide
Concen: 4.592 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 76 Resp: 886537

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



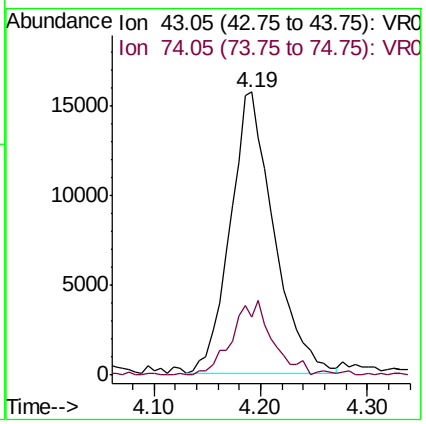


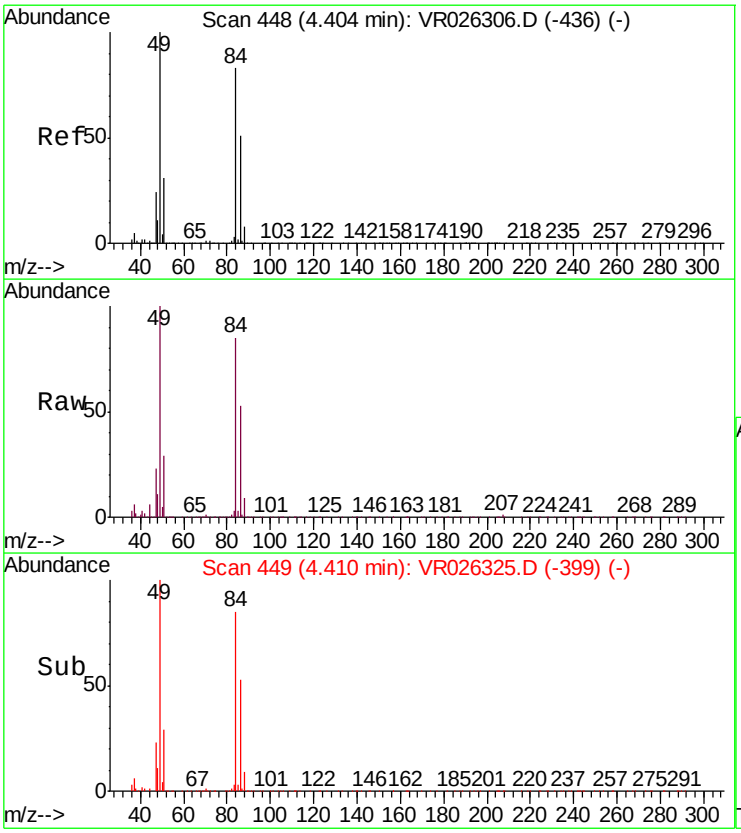
#15
Methyl Acetate
Concen: 4.273 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 44562

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.4	27.6

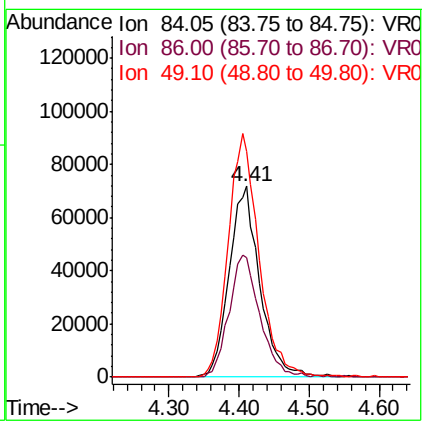


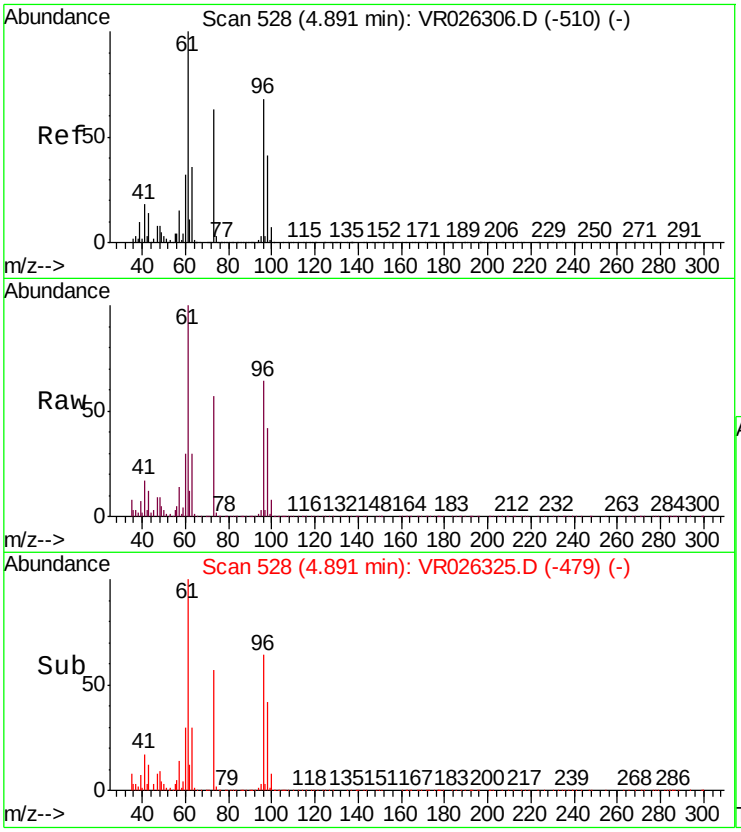


#16
Methylene chloride
Concen: 4.341 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 84 Resp: 217000

Ion	Ratio	Lower	Upper
84	100		
86	62.6	42.6	79.2
49	118.1	84.2	156.4



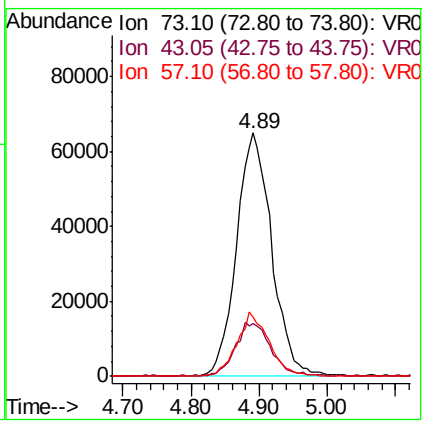


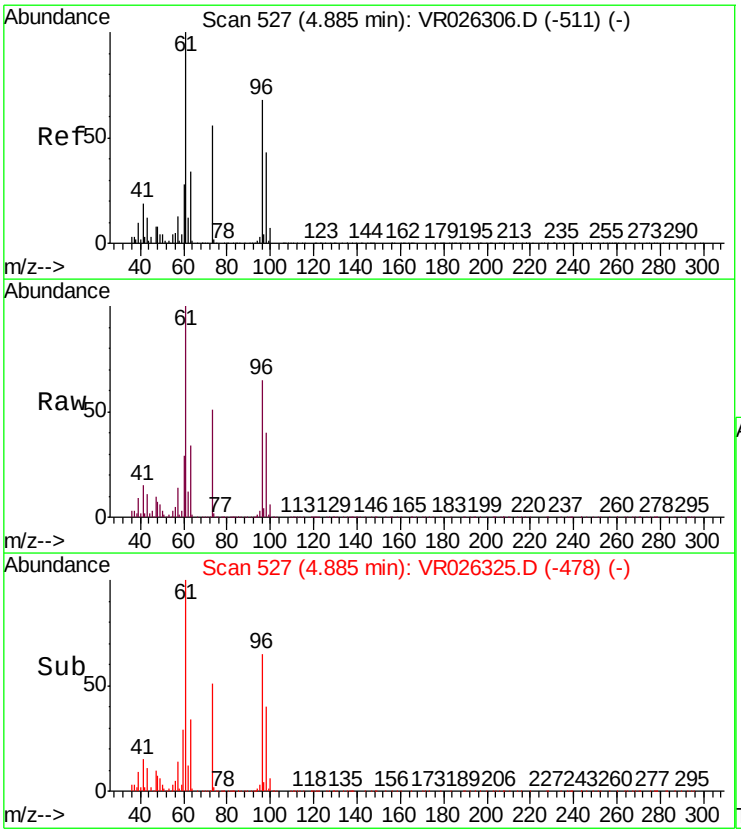
#17
Methyl tert-butyl Ether
Concen: 4.501 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 73 Resp: 233341

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.5	26.3
57	24.1	18.6	28.0

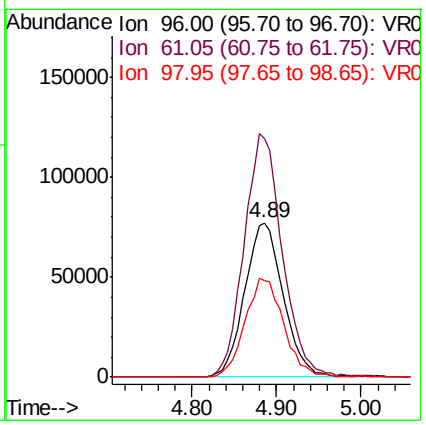


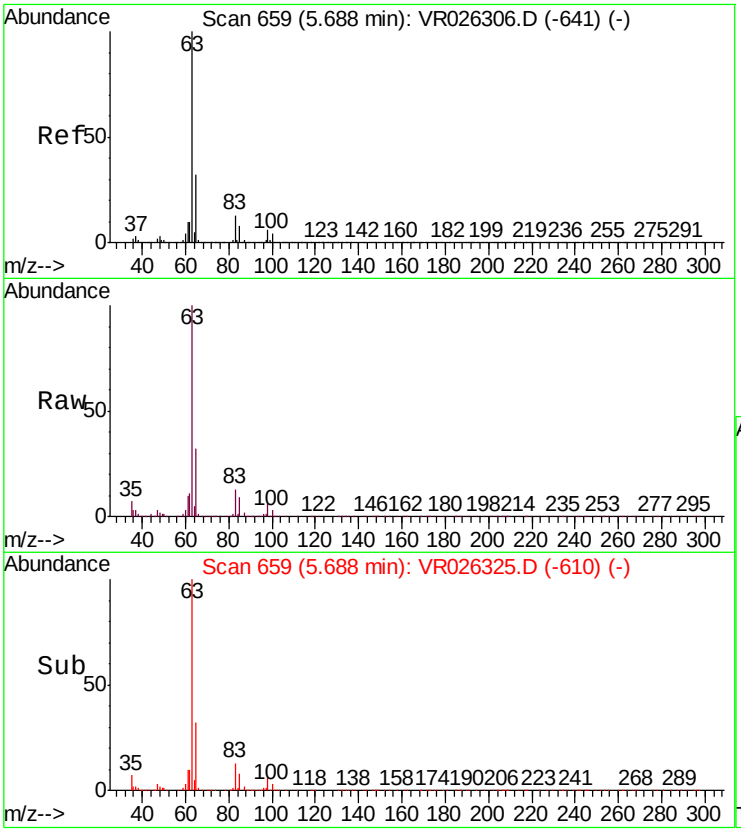


#18
trans-1,2-Dichloroethene
Concen: 4.472 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 96 Resp: 239628

Ion	Ratio	Lower	Upper
96	100		
61	154.2	102.5	190.3
98	62.4	43.9	81.5



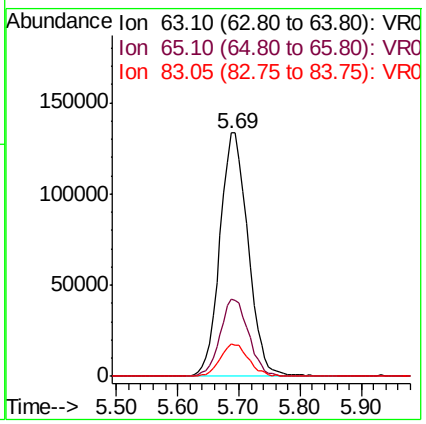


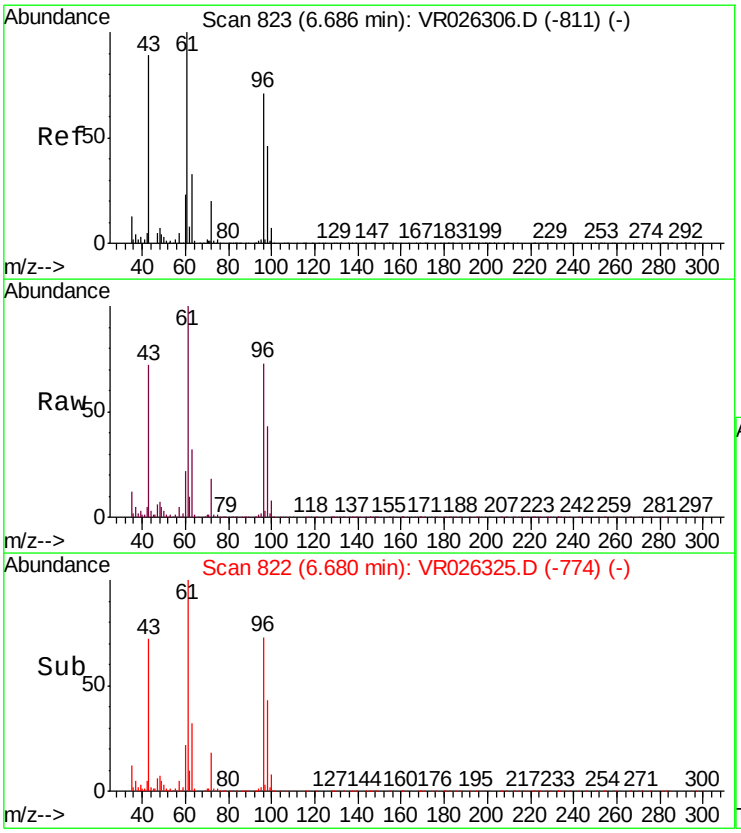
#19
1,1-Dichloroethane
Concen: 4.606 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 63 Resp: 423733

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.3
83	13.4	8.9	16.5

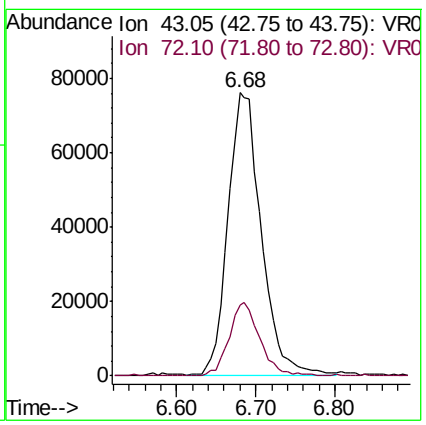


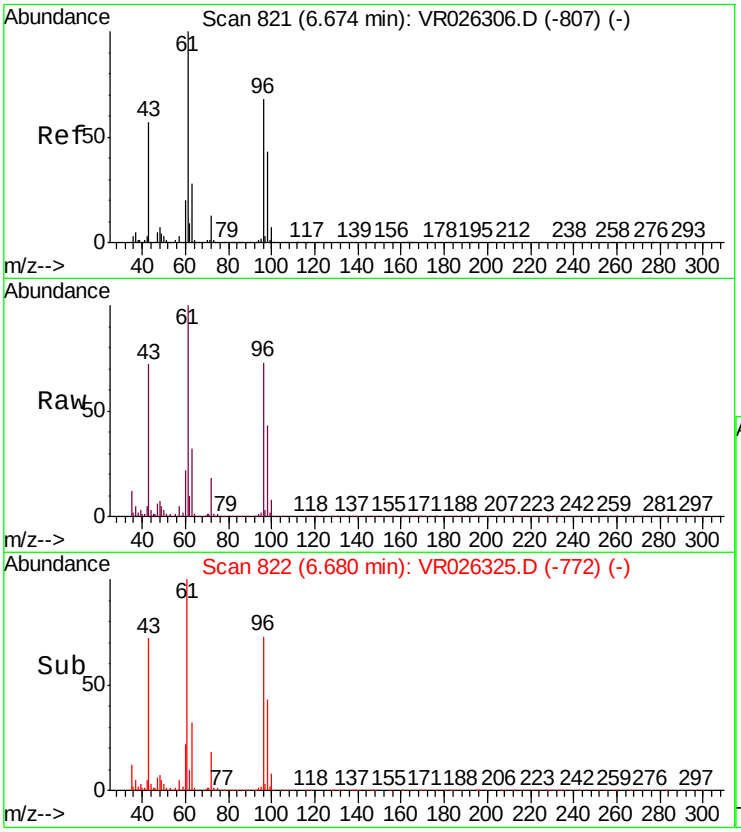


#21
2-Butanone
Concen: 51.742 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 43 Resp: 221952

Ion	Ratio	Lower	Upper
43	100		
72	24.3	11.7	35.1



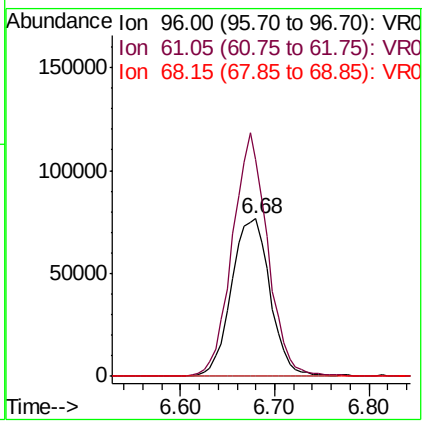


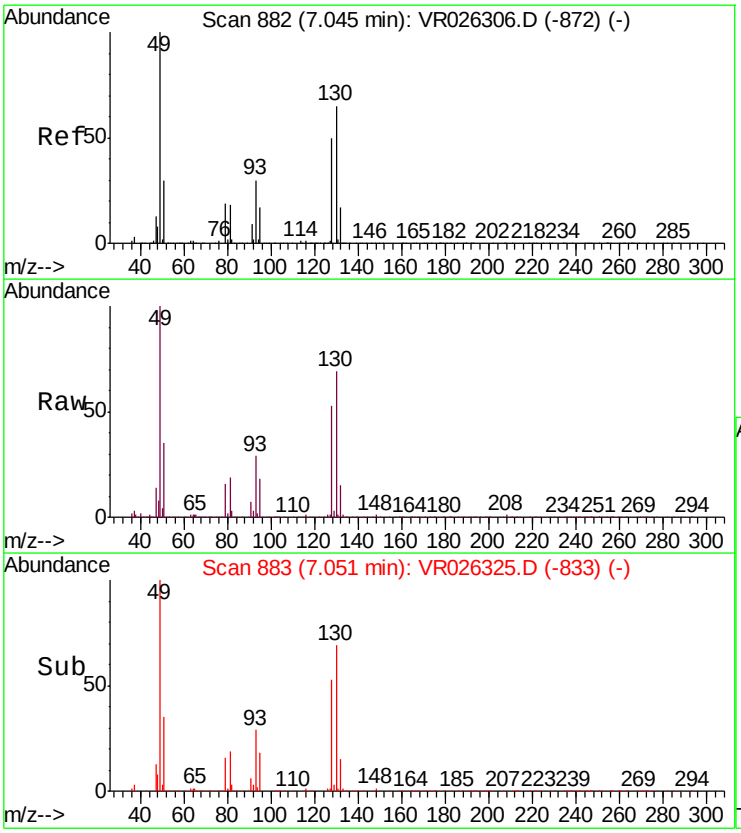
#22
cis-1,2-Dichloroethene
Concen: 5.068 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 96 Resp: 219064

Ion	Ratio	Lower	Upper
96	100		
61	137.7	103.3	191.9
68	0.1	0.1	0.3#

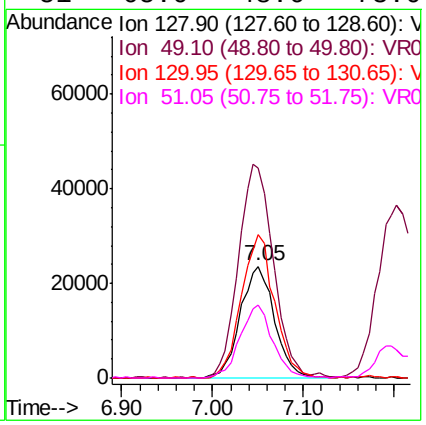


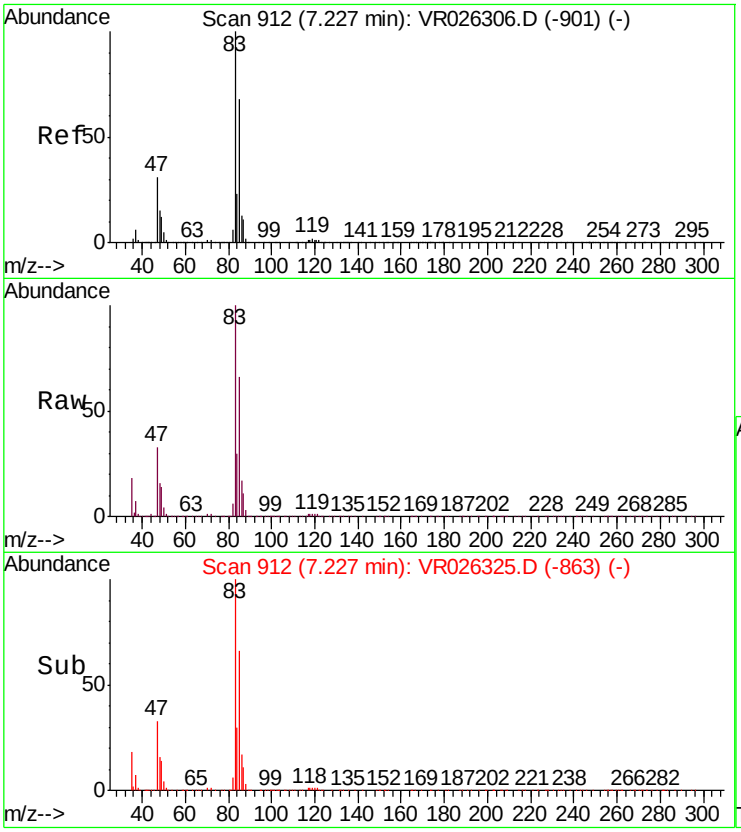


#23
Bromochloromethane
Concen: 4.569 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:128 Resp: 61602

Ion	Ratio	Lower	Upper
128	100		
49	187.6	140.6	261.2
130	128.8	91.1	169.1
51	65.0	48.6	73.0



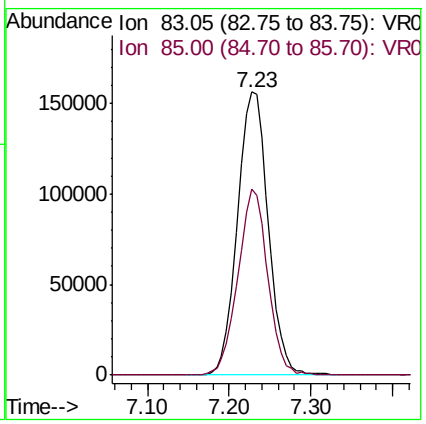


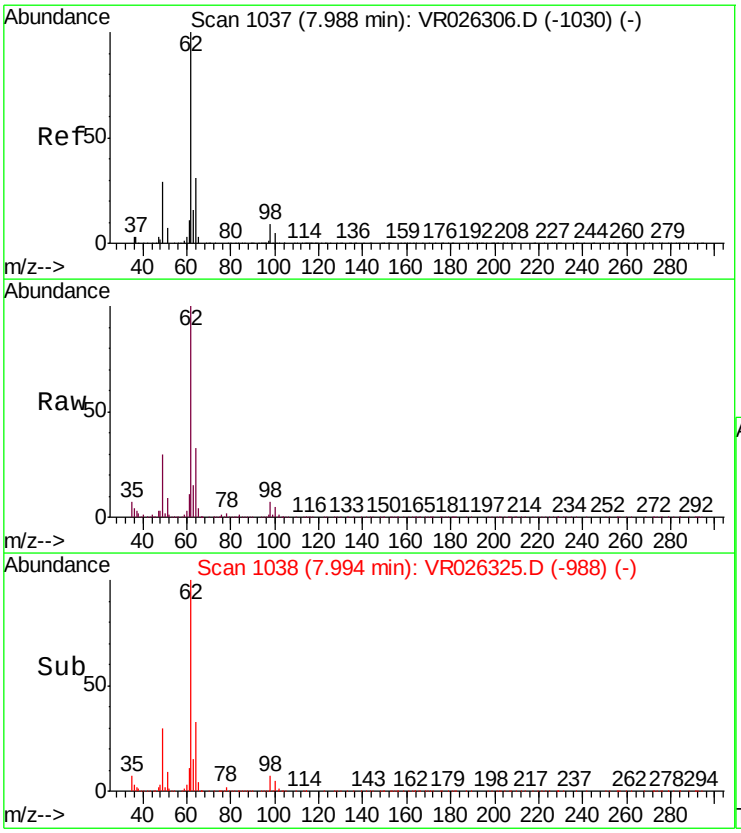
#25
Chloroform
Concen: 4.572 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 83 Resp: 408589

Ion	Ratio	Lower	Upper
83	100		
85	65.9	47.6	88.4

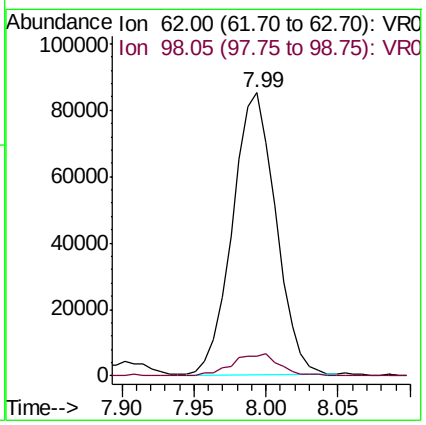


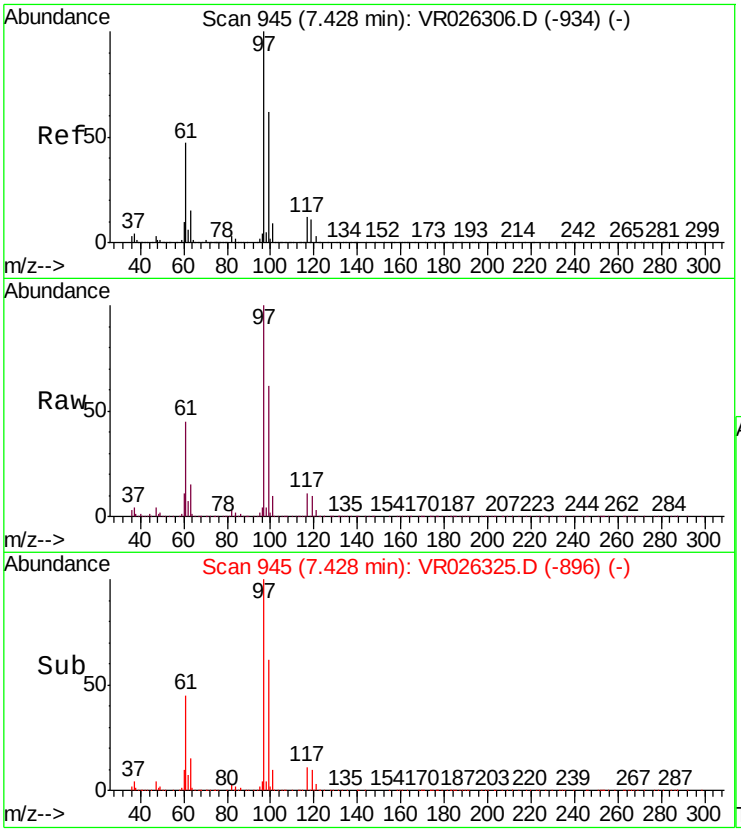


#27
1,2-Dichloroethane
Concen: 4.584 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 62 Resp: 177181

Ion	Ratio	Lower	Upper
62	100		
98	7.1	7.0	10.6



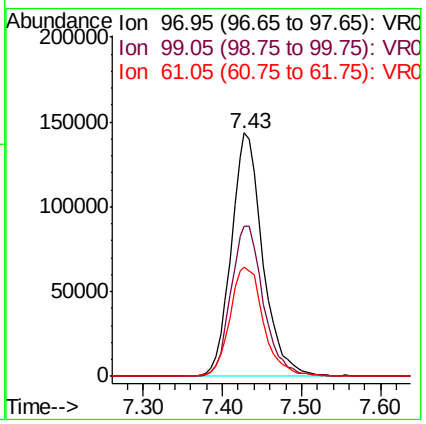


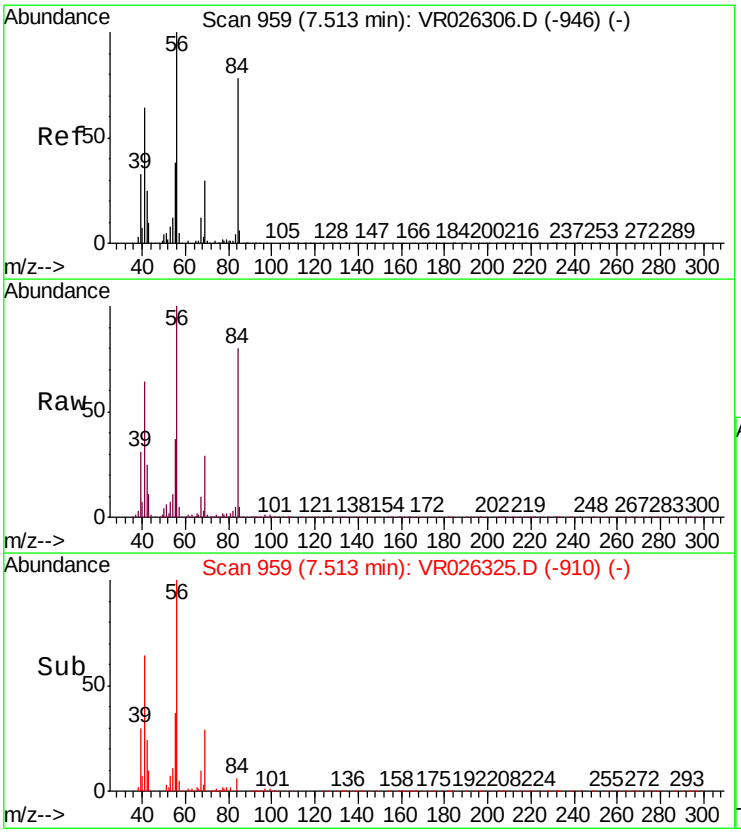
#29
1,1,1-Trichloroethane
Concen: 4.723 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 97 Resp: 396821

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	48.0	39.1	58.7

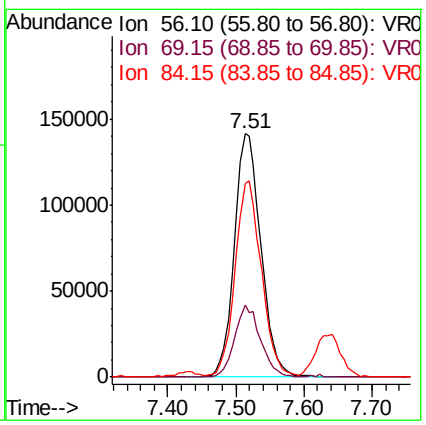


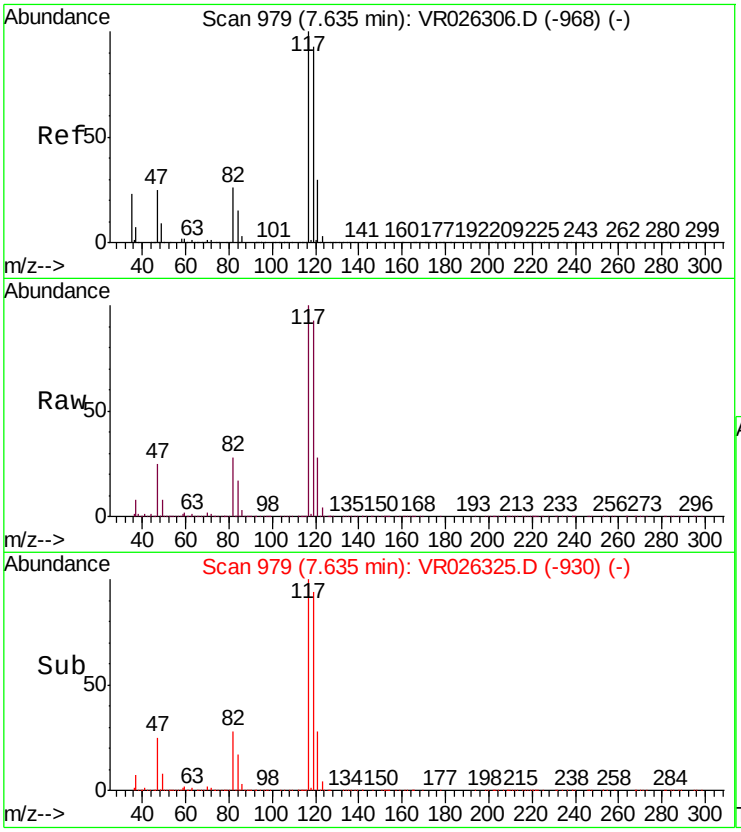


#30
Cyclohexane
Concen: 5.709 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 56 Resp: 384037

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.4	35.2
84	79.9	63.8	95.6



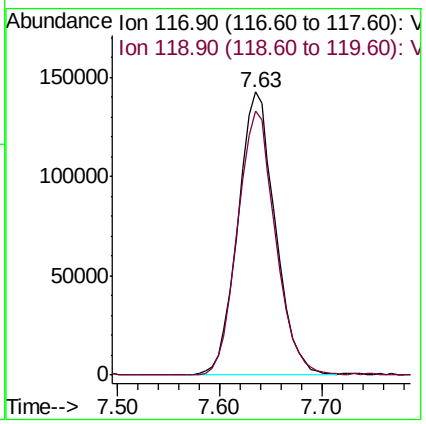


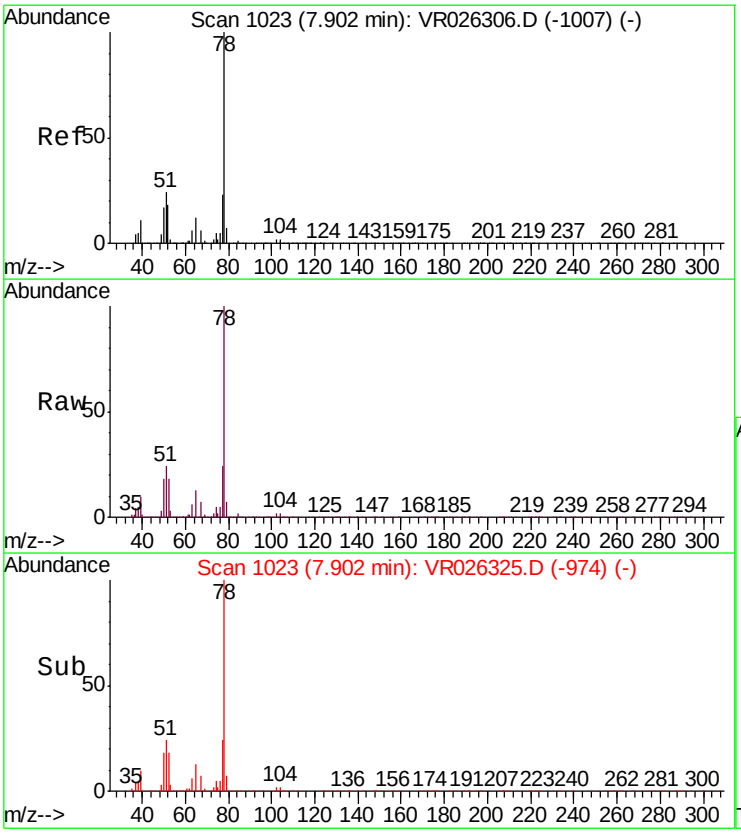
#31
Carbon tetrachloride
Concen: 4.640 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:117 Resp: 361397

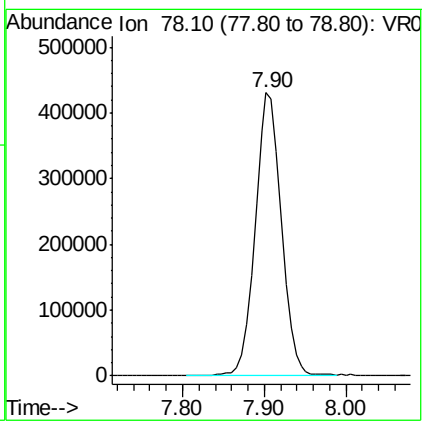
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.5	113.3

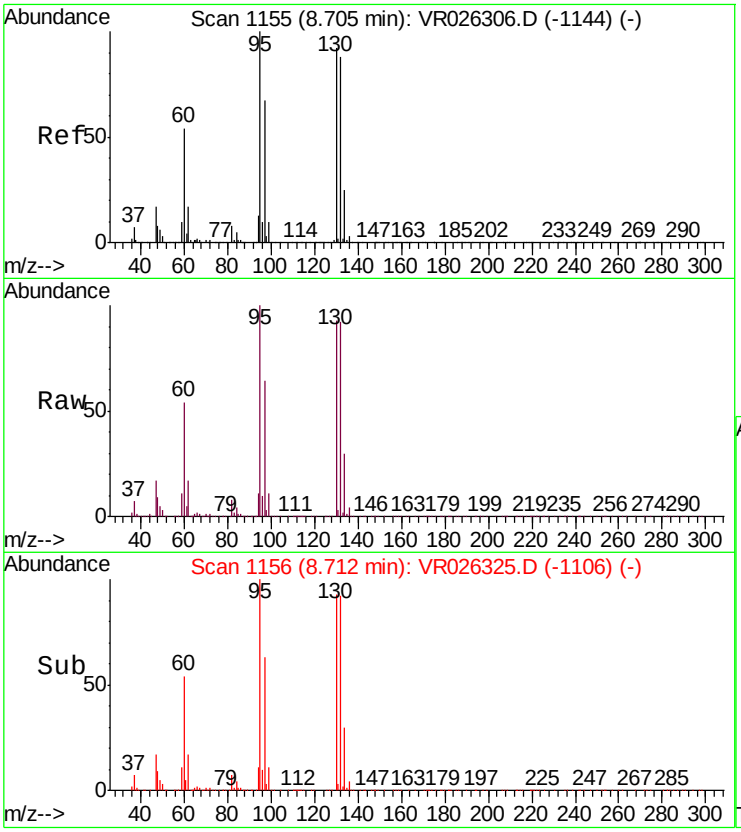




#33
Benzene
Concen: 4.772 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 78 Resp: 963756



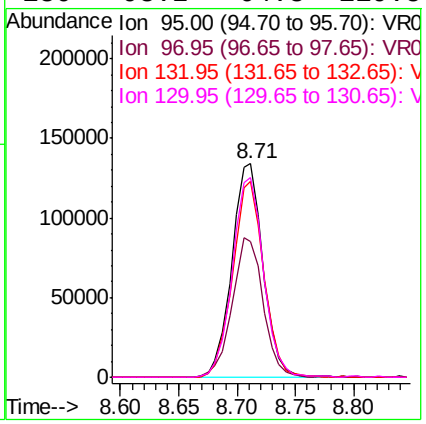


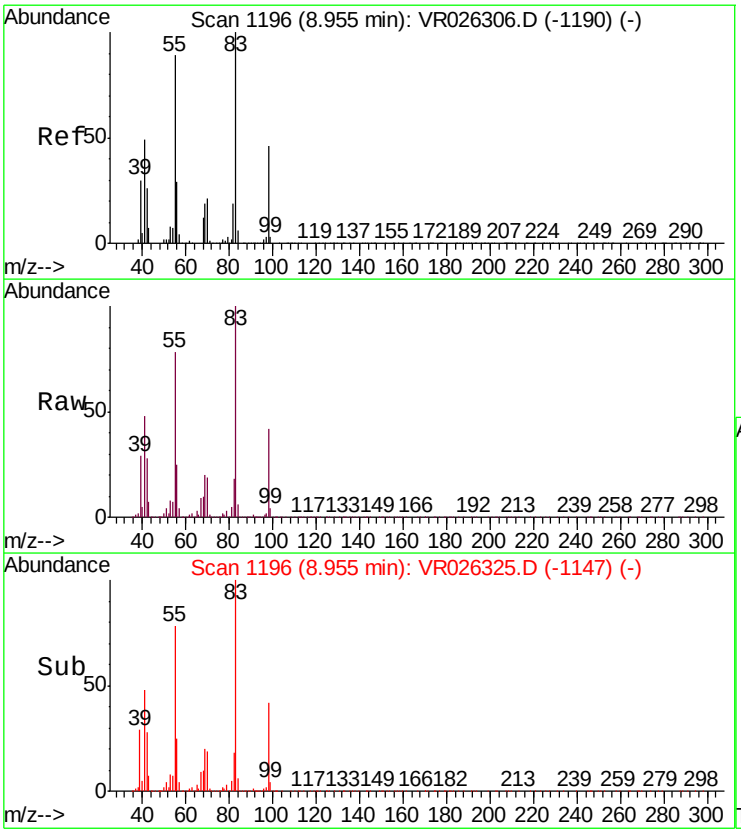
#34
Trichloroethene
Concen: 4.802 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 95 Resp: 250081

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.6	86.6
132	91.7	61.9	114.9
130	93.2	64.3	119.5

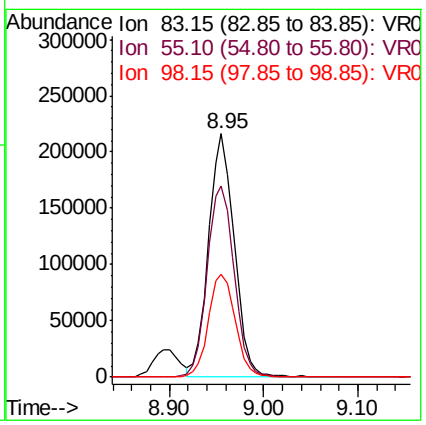


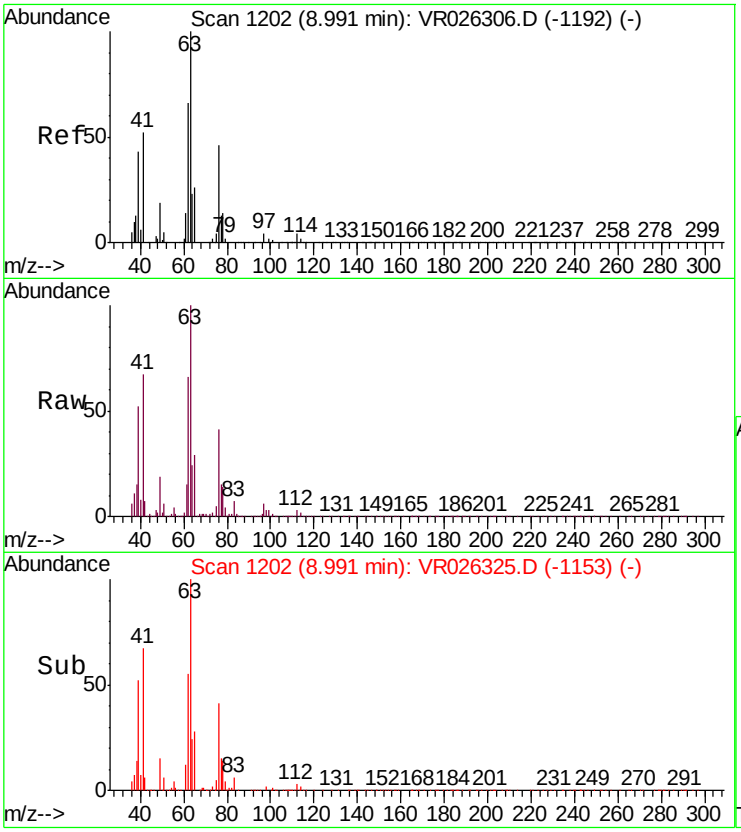


#35
Methylcyclohexane
Concen: 5.638 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 83 Resp: 408250

Ion	Ratio	Lower	Upper
83	100		
55	82.1	68.8	103.2
98	43.5	36.3	54.5



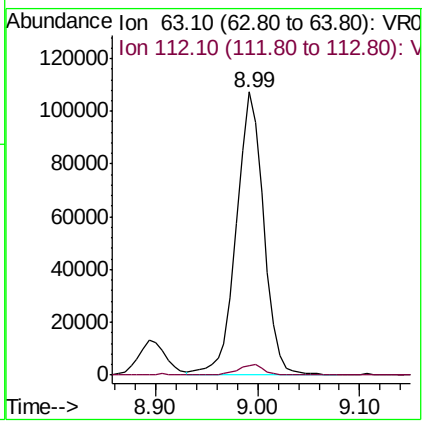


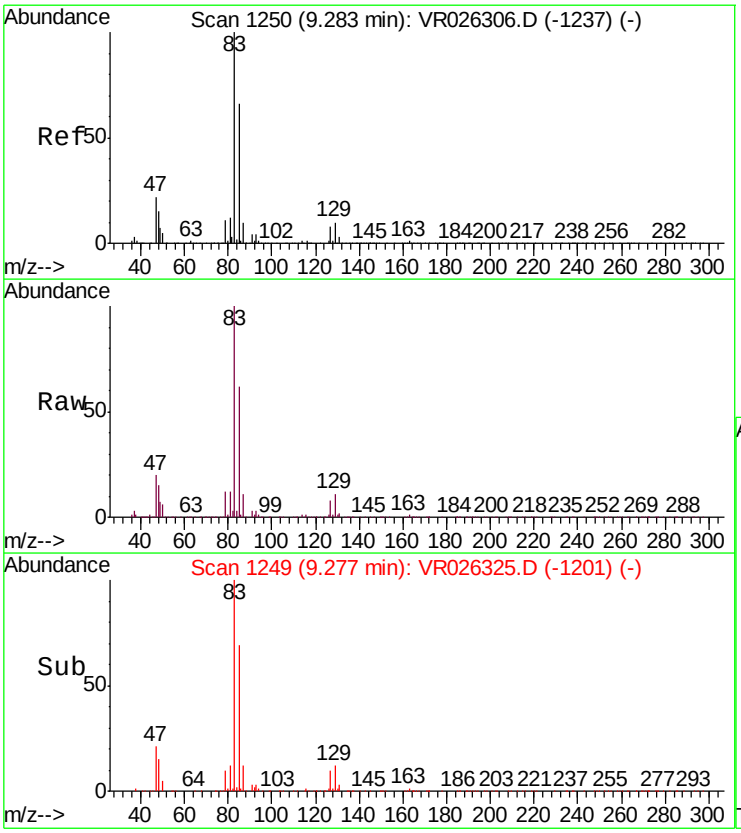
#37
1,2-Dichloropropane
Concen: 4.545 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 63 Resp: 198216

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

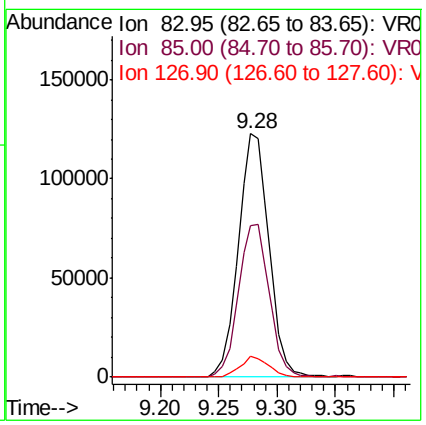


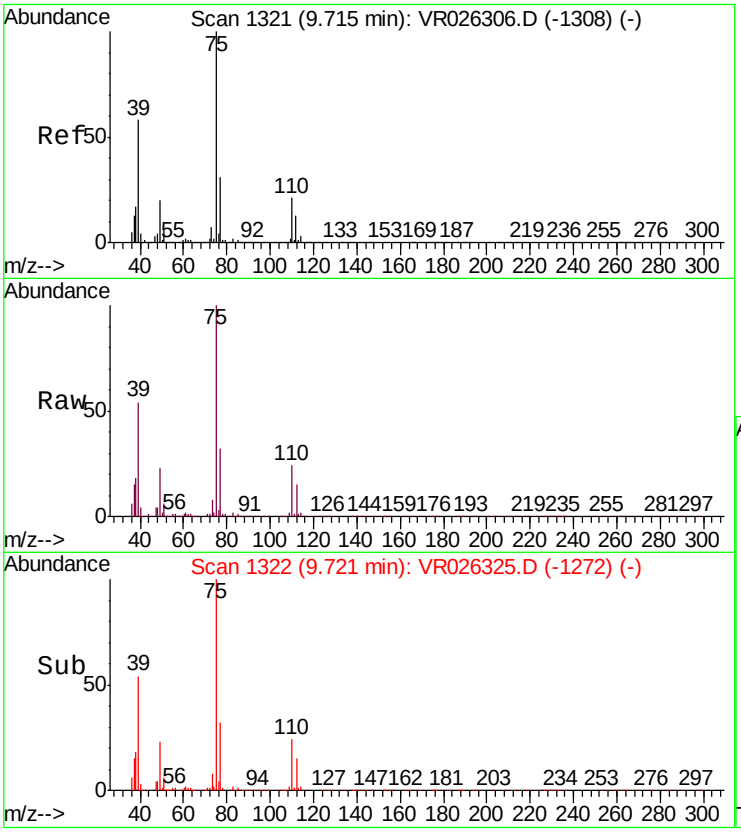


#38
Bromodichloromethane
Concen: 4.610 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 83 Resp: 224184

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.3	85.9
127	8.5	6.2	9.4



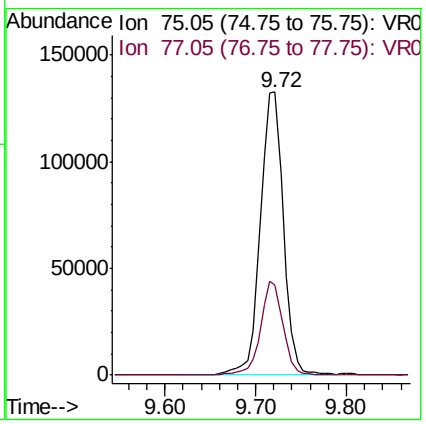


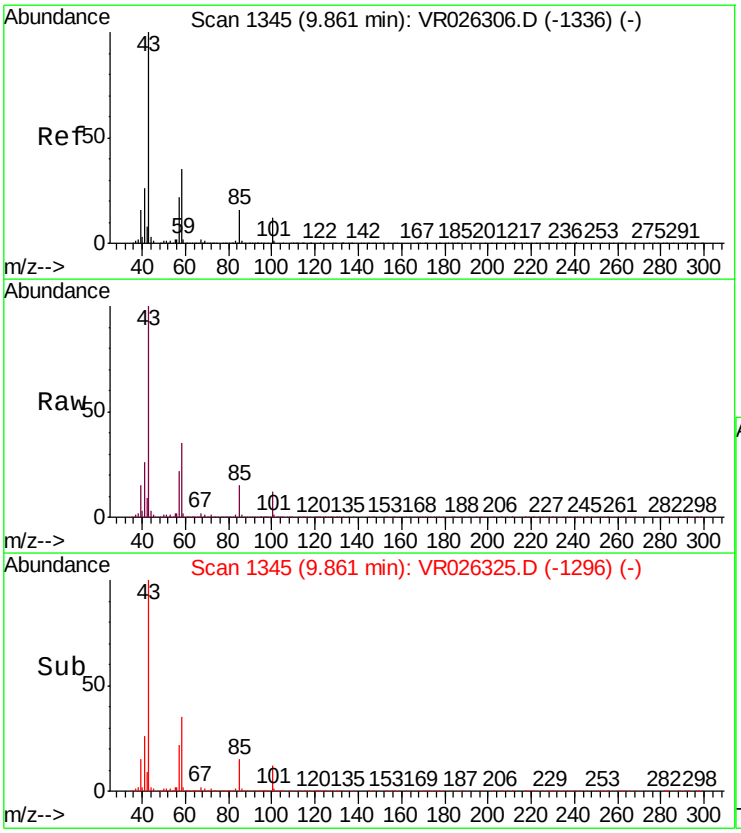
#39
cis-1,3-Dichloropropene
Concen: 5.211 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 75 Resp: 233814

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.7	40.3

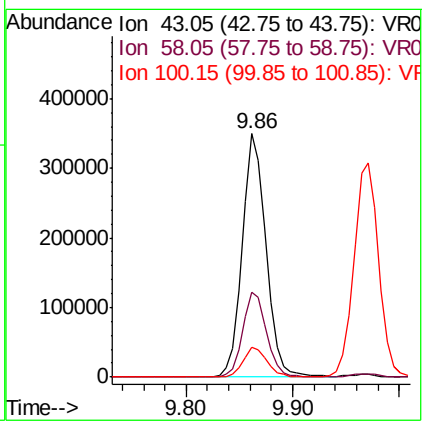


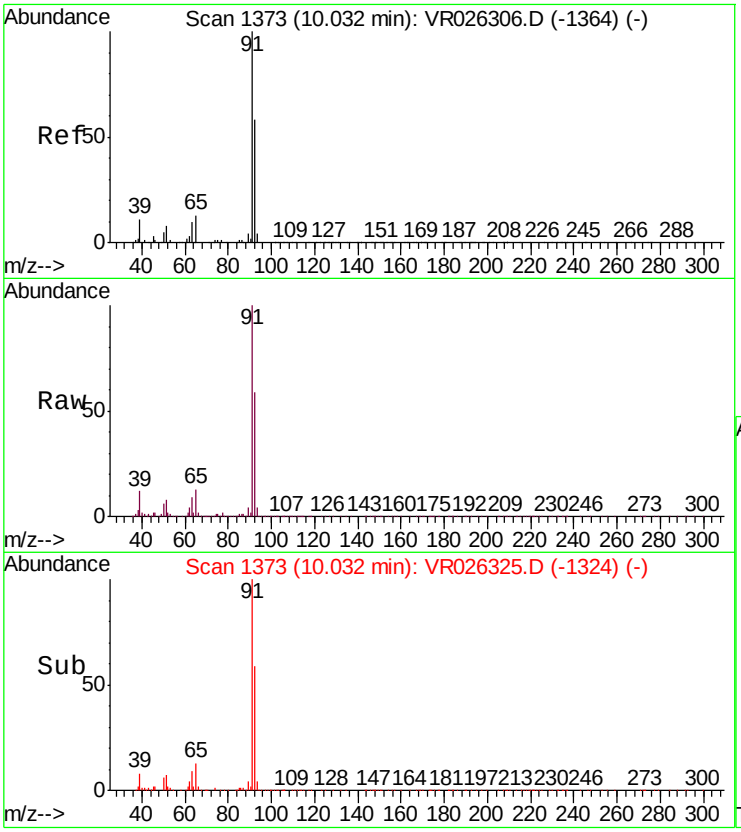


#40
4-Methyl-2-pentanone
Concen: 54.582 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 43 Resp: 548673

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.7	43.1
100	12.2	9.8	14.6



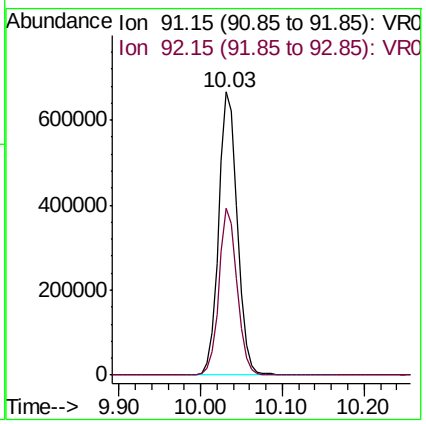


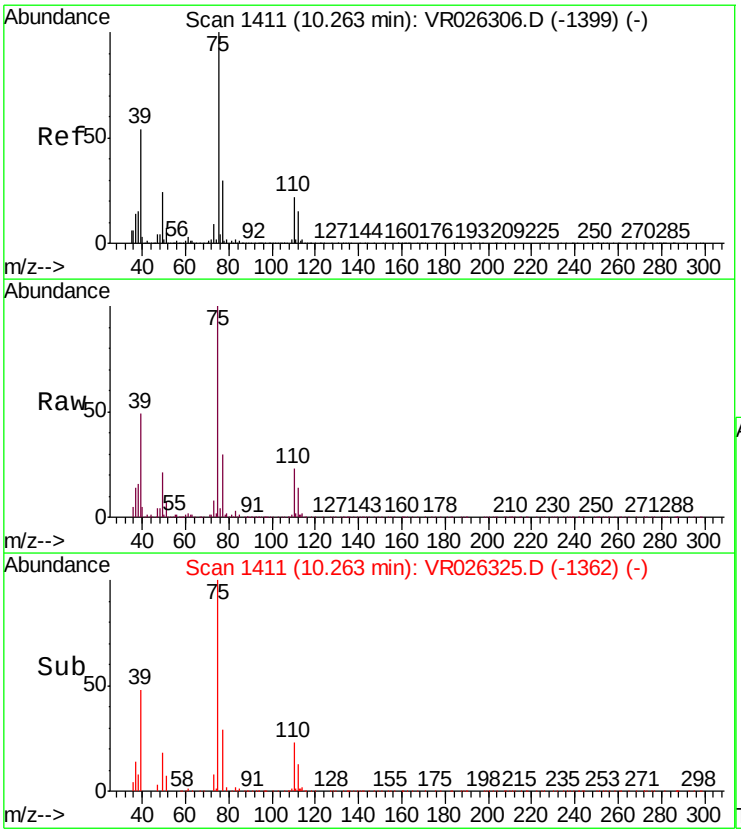
#42
Toluene
Concen: 5.095 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 91 Resp: 1057569

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.8	75.8

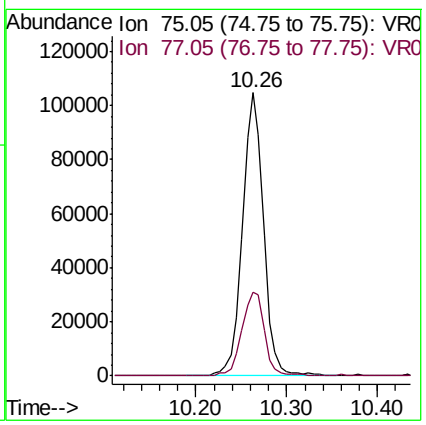


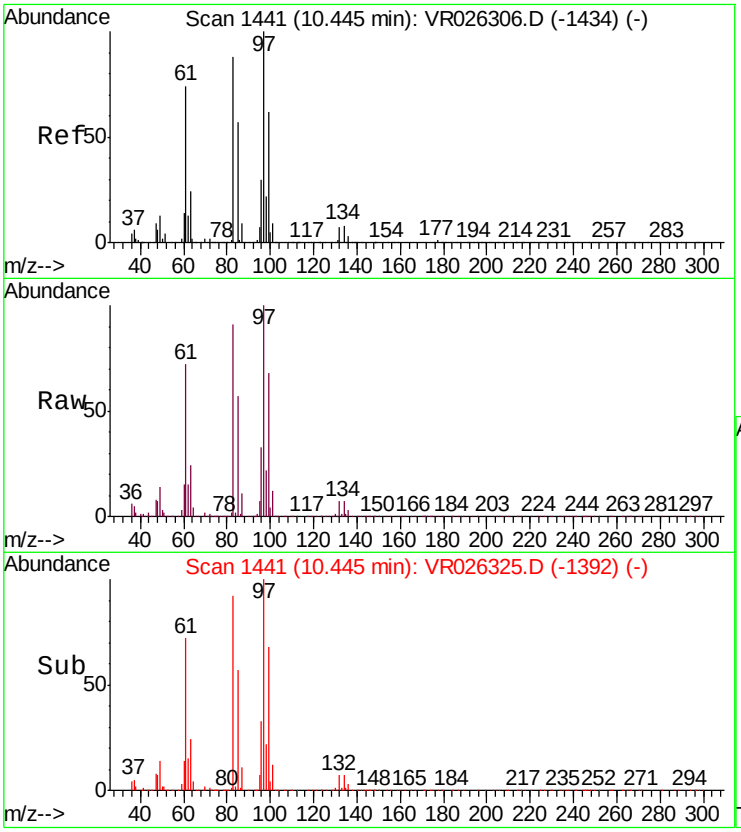


#44
trans-1,3-Dichloropropene
Concen: 5.037 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 75 Resp: 167679

Ion	Ratio	Lower	Upper
75	100		
77	29.8	21.6	40.2



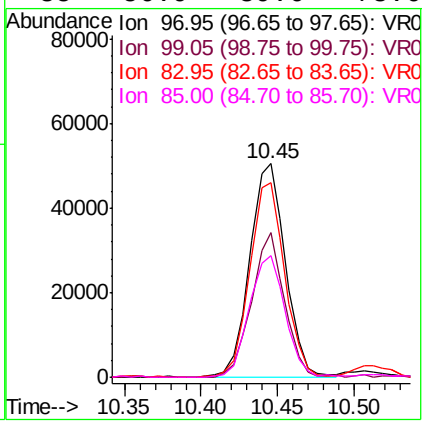


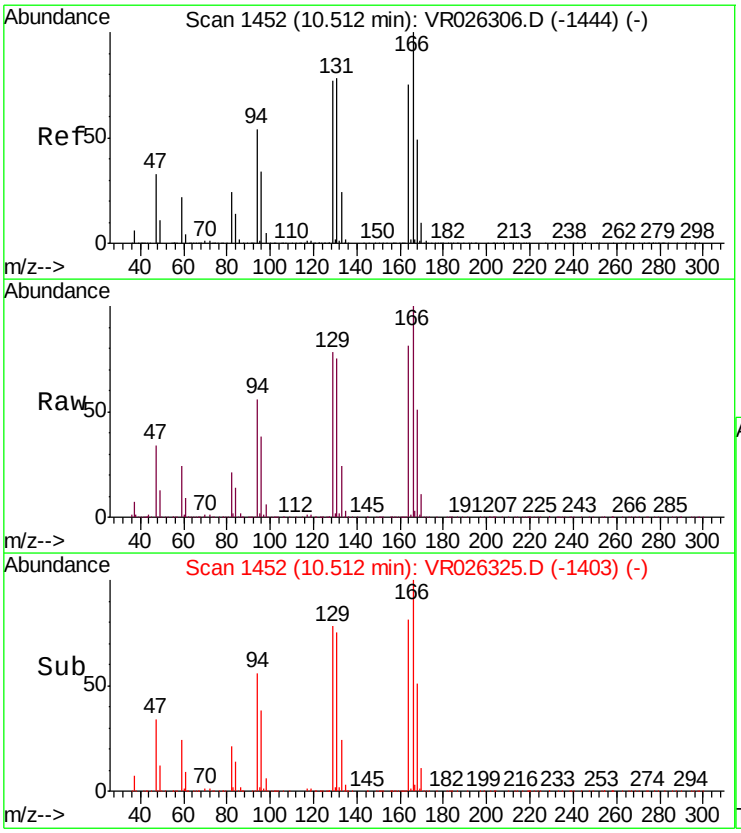
#45
1,1,2-Trichloroethane
Concen: 4.488 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 97 Resp: 81713

Ion	Ratio	Lower	Upper
97	100		
99	67.8	43.0	80.0
83	91.2	61.5	114.3
85	56.9	39.6	73.6

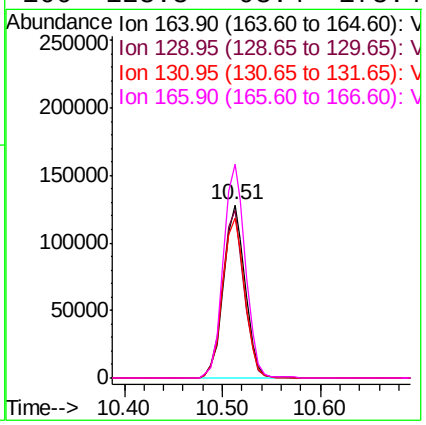


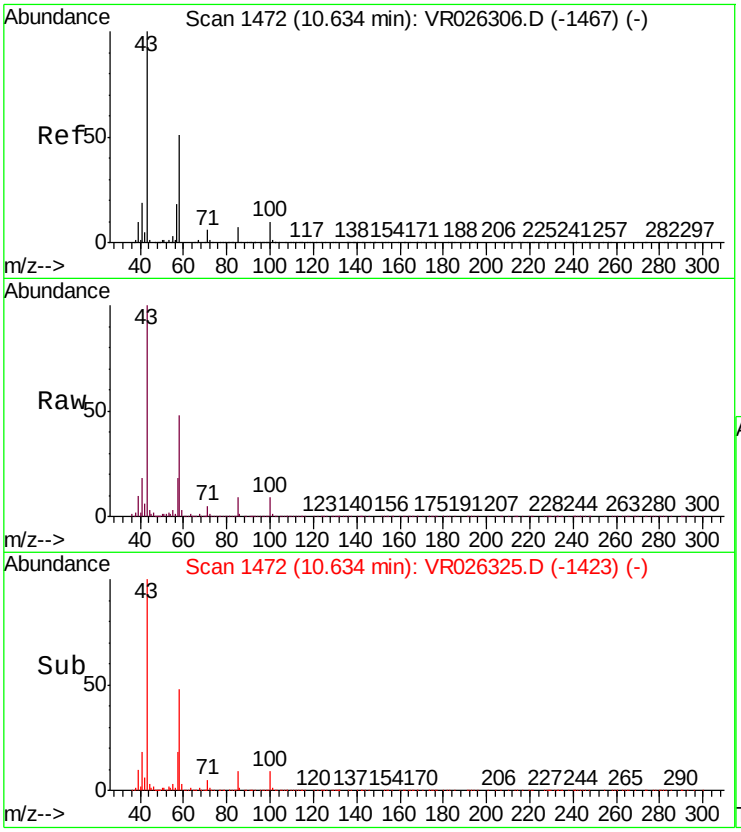


#47
Tetrachloroethene
Concen: 4.910 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:164 Resp: 196192

Ion	Ratio	Lower	Upper
164	100		
129	96.7	71.5	132.9
131	92.1	72.8	135.2
166	123.3	93.4	173.4



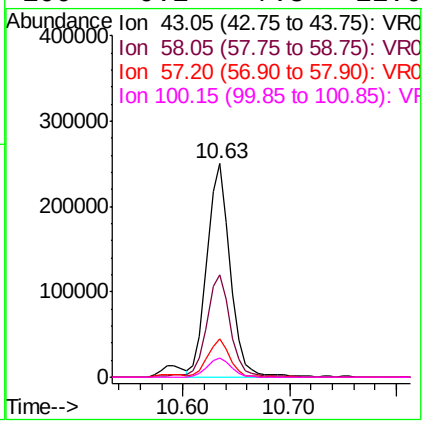


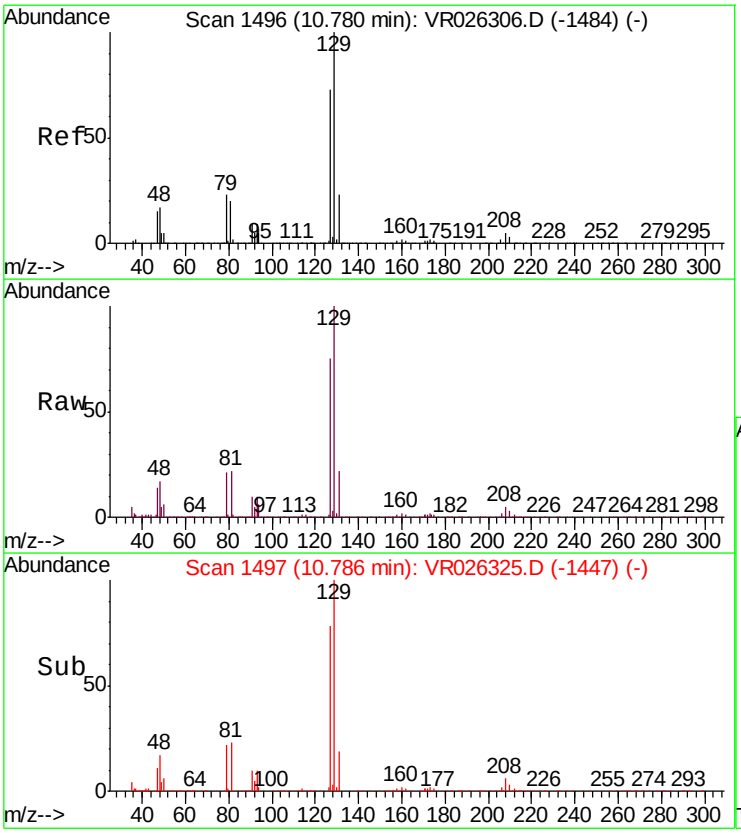
#48
2-Hexanone
Concen: 54.891 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 371026

Ion	Ratio	Lower	Upper
43	100		
58	49.9	41.2	61.8
57	17.3	13.8	20.8
100	9.1	7.8	11.6

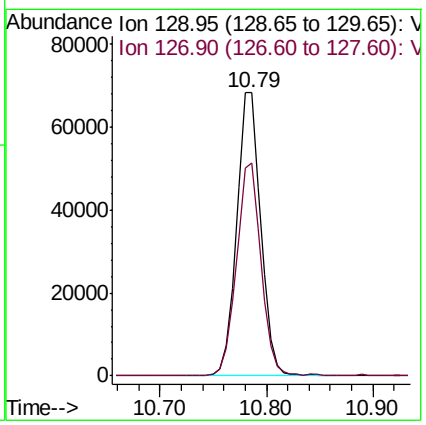


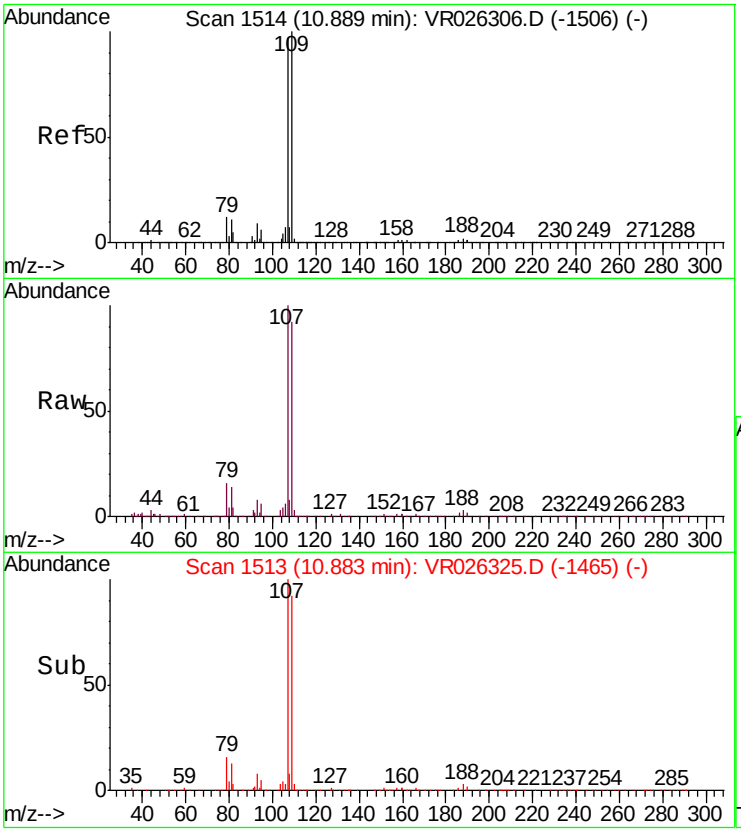


#49
Dibromochloromethane
Concen: 4.625 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:129 Resp: 108232

Ion	Ratio	Lower	Upper
129	100		
127	75.3	51.4	95.5



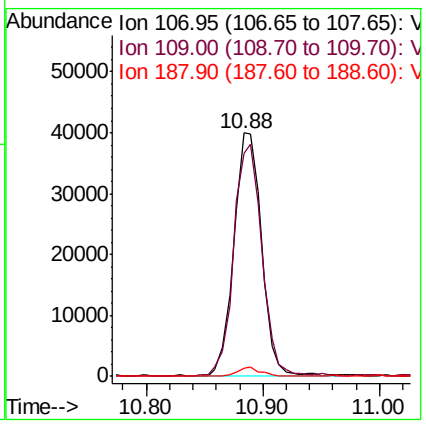


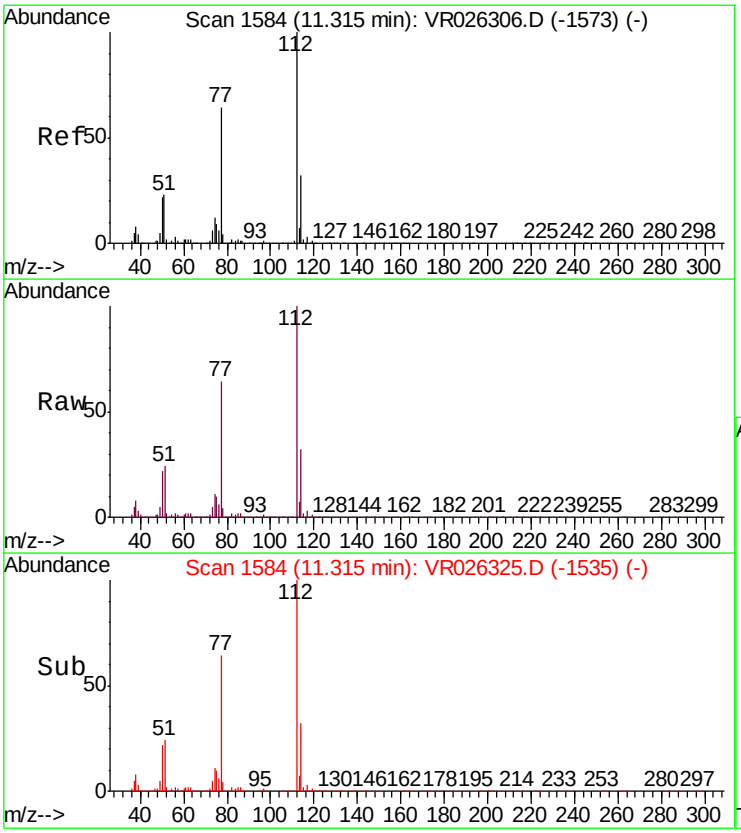
#50
1,2-Dibromoethane
Concen: 4.604 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:107 Resp: 66663

Ion	Ratio	Lower	Upper
107	100		
109	91.9	72.7	135.1
188	3.1	1.9	2.9#

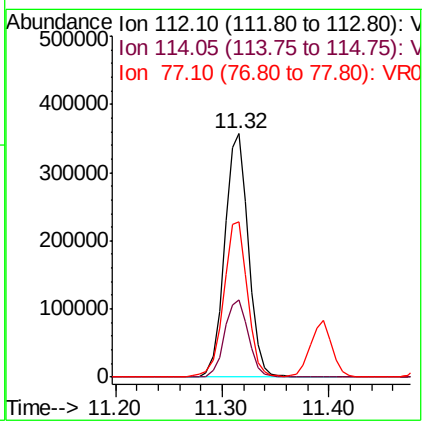


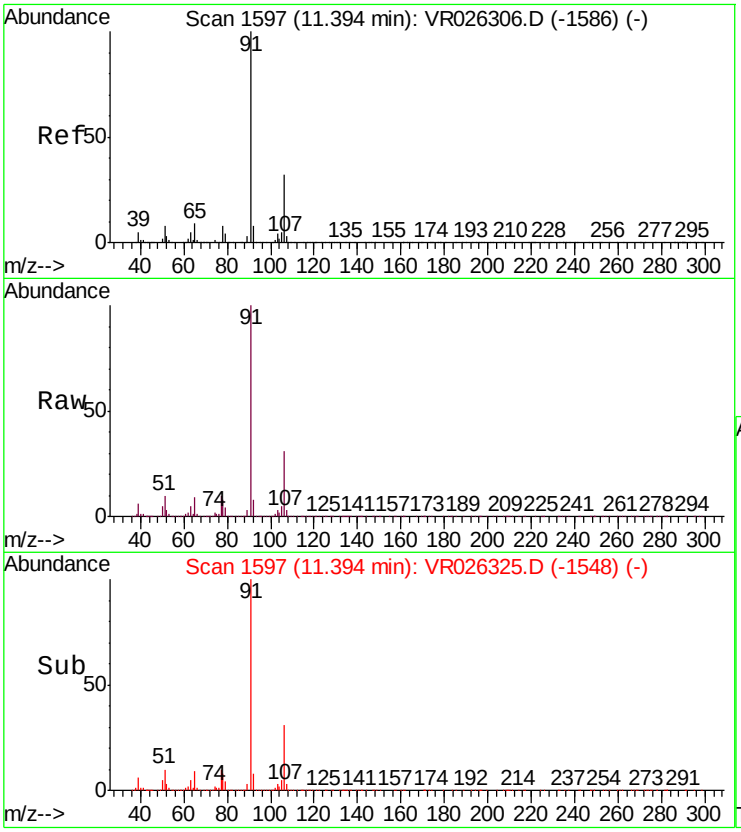


#51
Chlorobenzene
Concen: 4.659 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:112 Resp: 552949

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	63.6	51.3	76.9



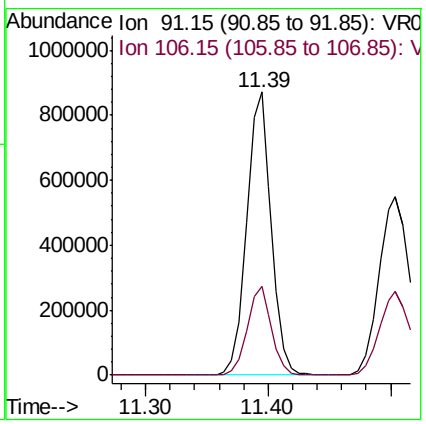


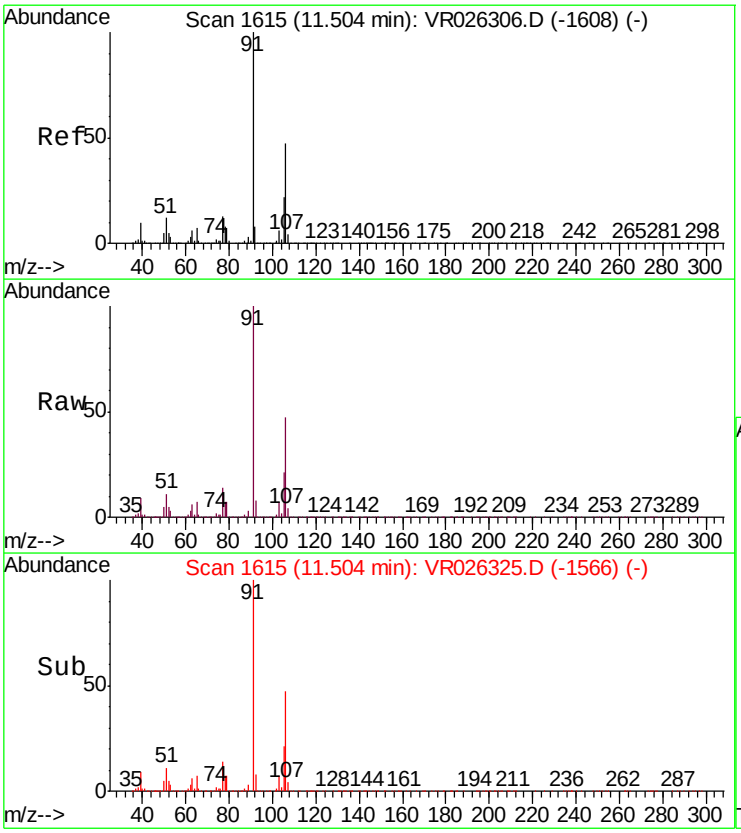
#52
Ethylbenzene
Concen: 5.201 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 91 Resp: 1207056

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.3	41.3

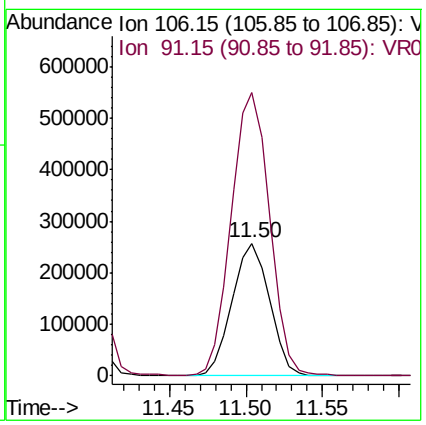


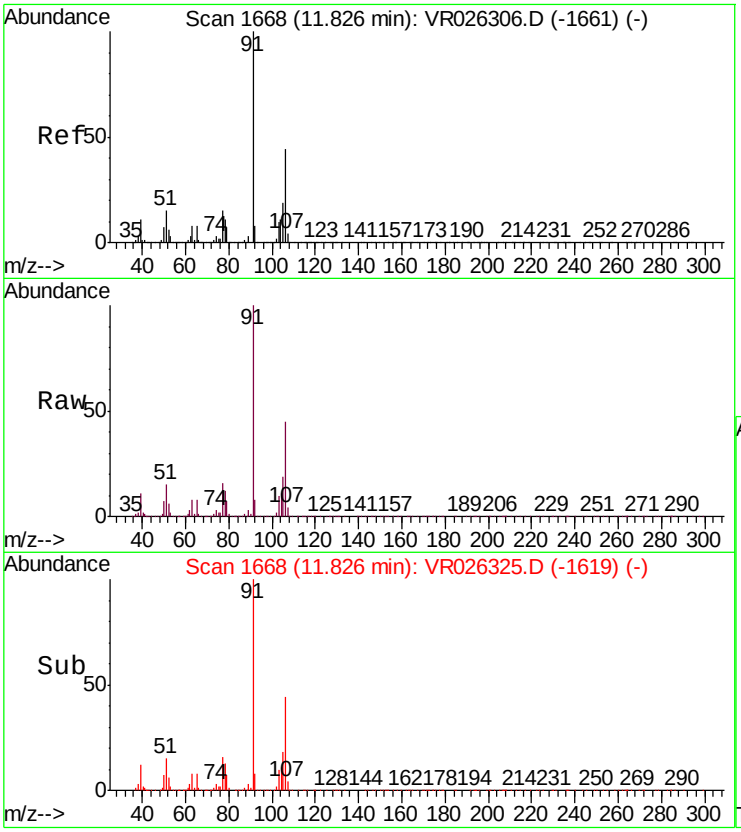


#53
m,p-Xylene
Concen: 5.174 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:106 Resp: 438778

Ion	Ratio	Lower	Upper
106	100		
91	213.2	148.2	275.2



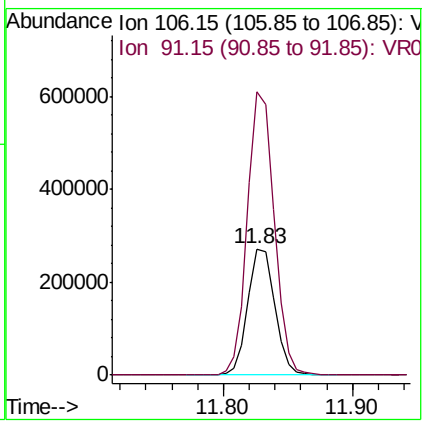


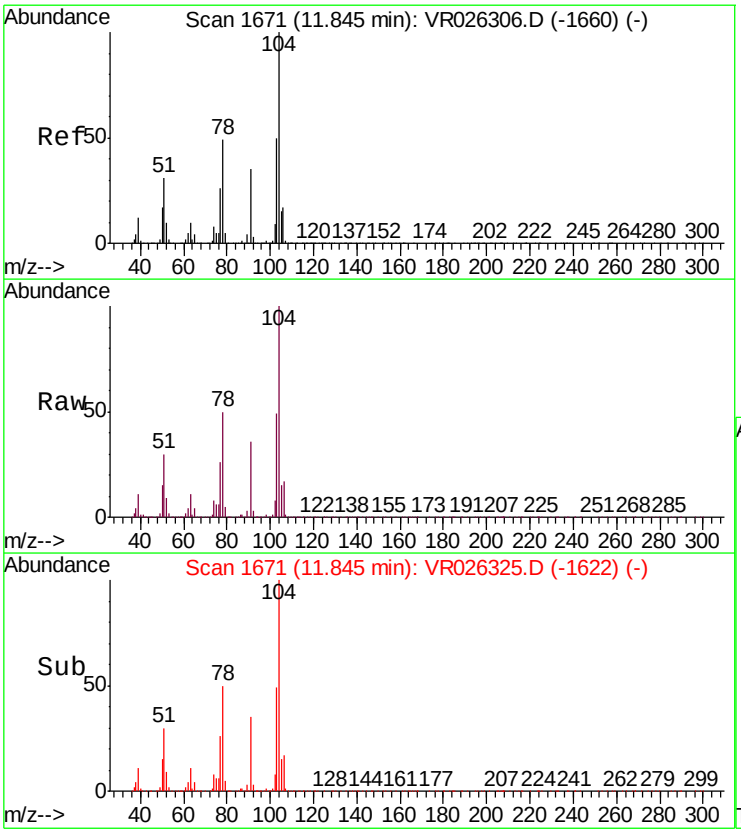
#54
o-Xylene
Concen: 5.364 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:106 Resp: 392299

Ion	Ratio	Lower	Upper
106	100		
91	223.7	159.8	296.8

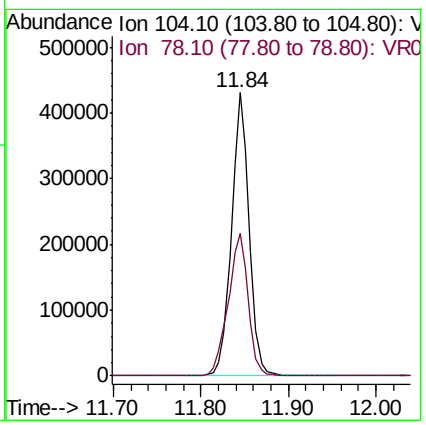


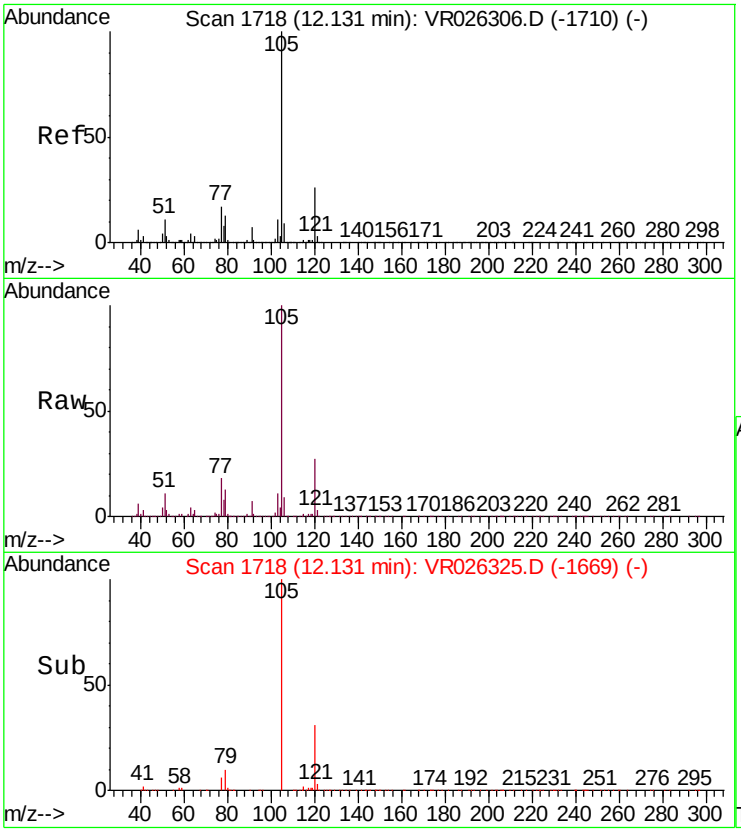


#55
Styrene
Concen: 5.297 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:104 Resp: 608528

Ion	Ratio	Lower	Upper
104	100		
78	50.2	34.5	64.1



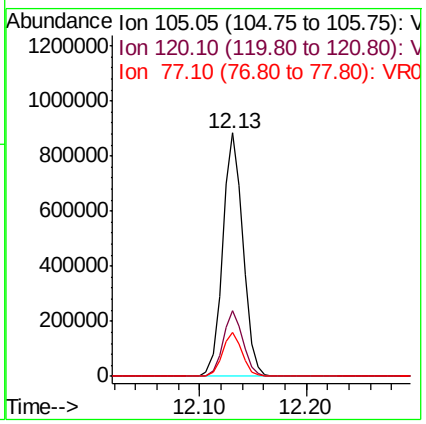


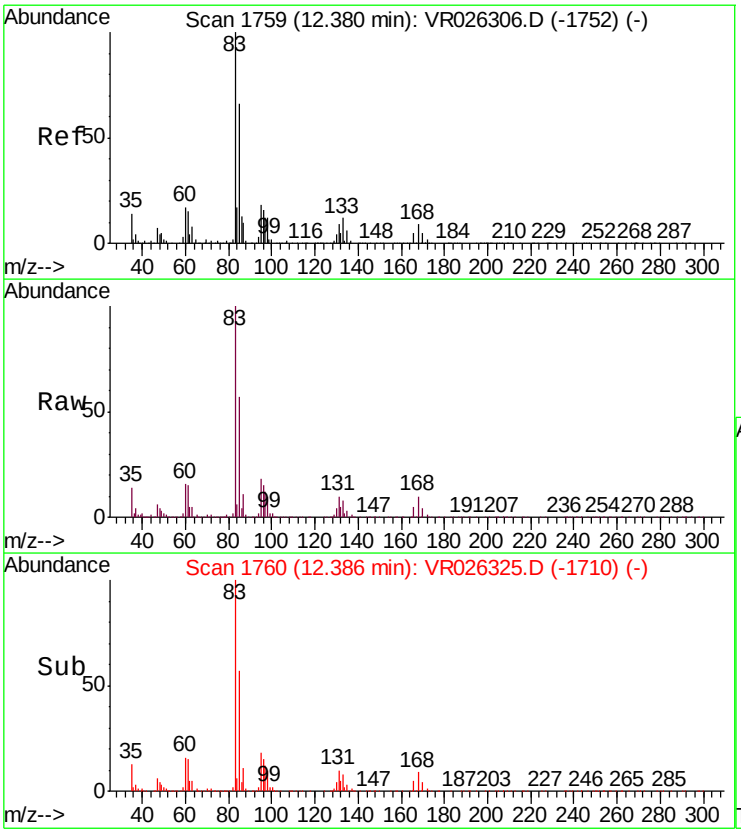
#56
Isopropylbenzene
Concen: 5.627 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:105 Resp: 1169917

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	17.6	13.9	20.9

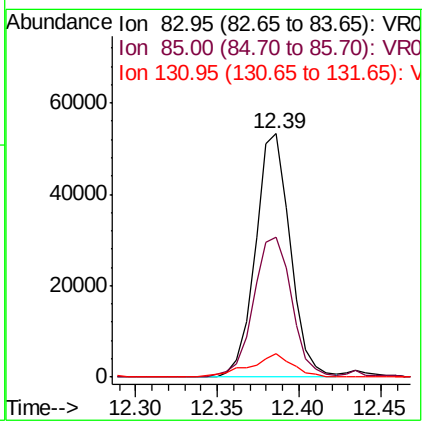


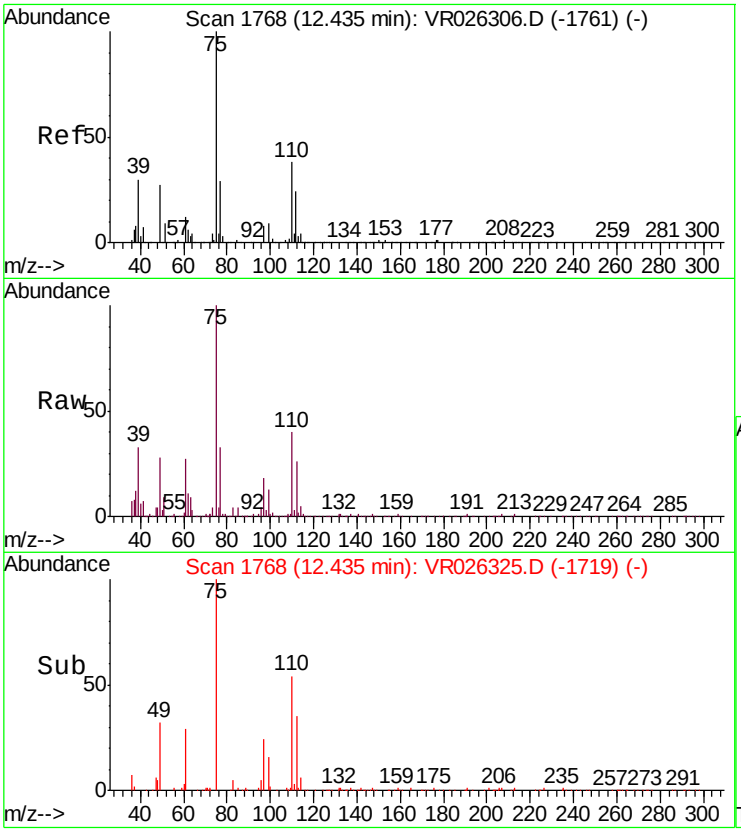


#58
1,1,2,2-Tetrachloroethane
Concen: 4.667 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 83 Resp: 78722

Ion	Ratio	Lower	Upper
83	100		
85	57.5	46.2	85.8
131	9.6	7.3	10.9



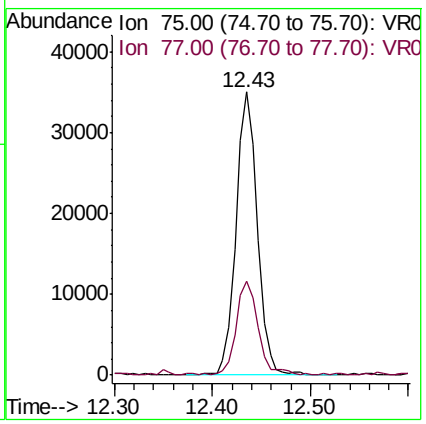


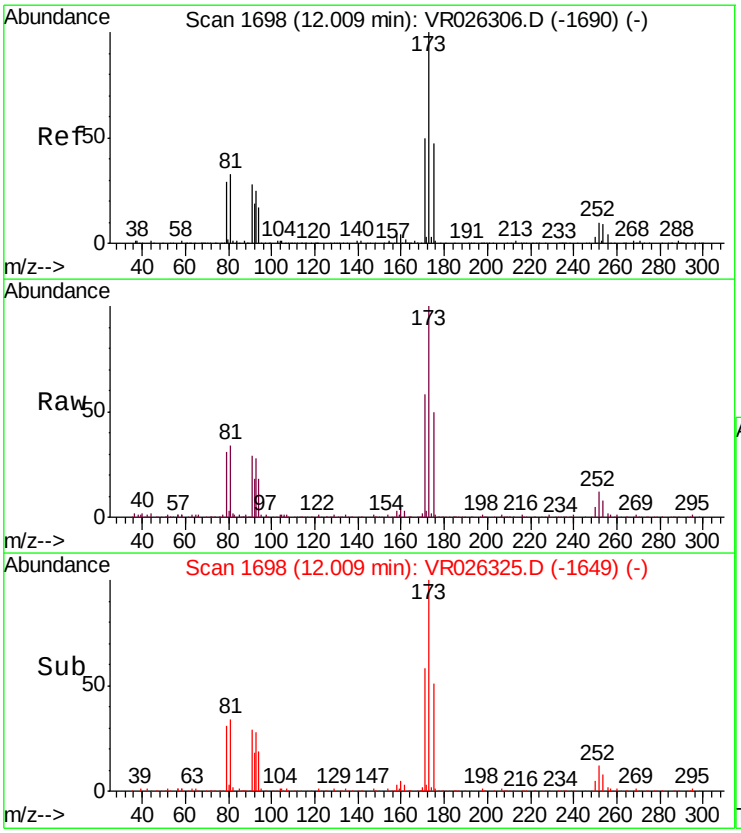
#59
1,2,3-Trichloropropane
Concen: 4.338 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 52729

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.6	38.4

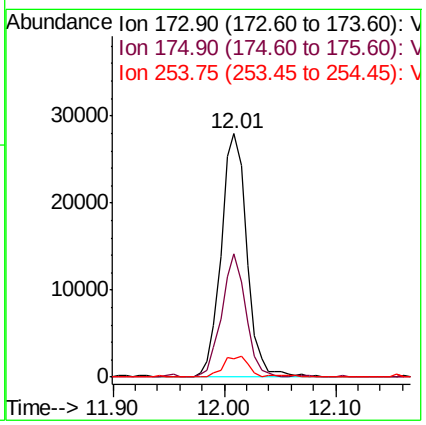


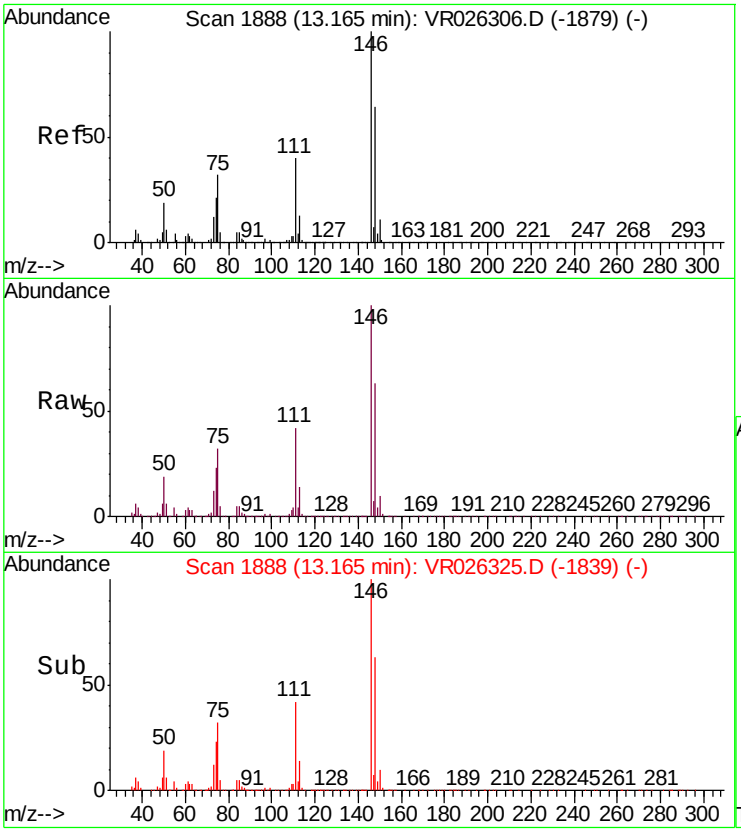


#61
Bromoform
Concen: 4.402 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:173 Resp: 44806

Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.1	55.7
254	8.8	8.0	12.0



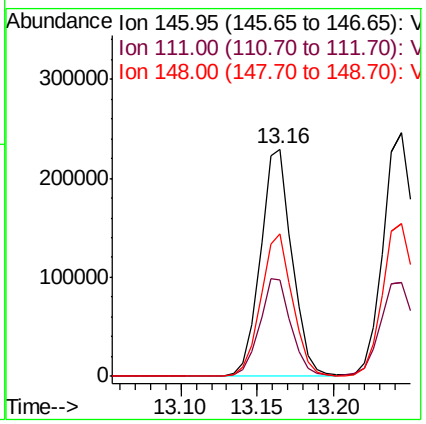


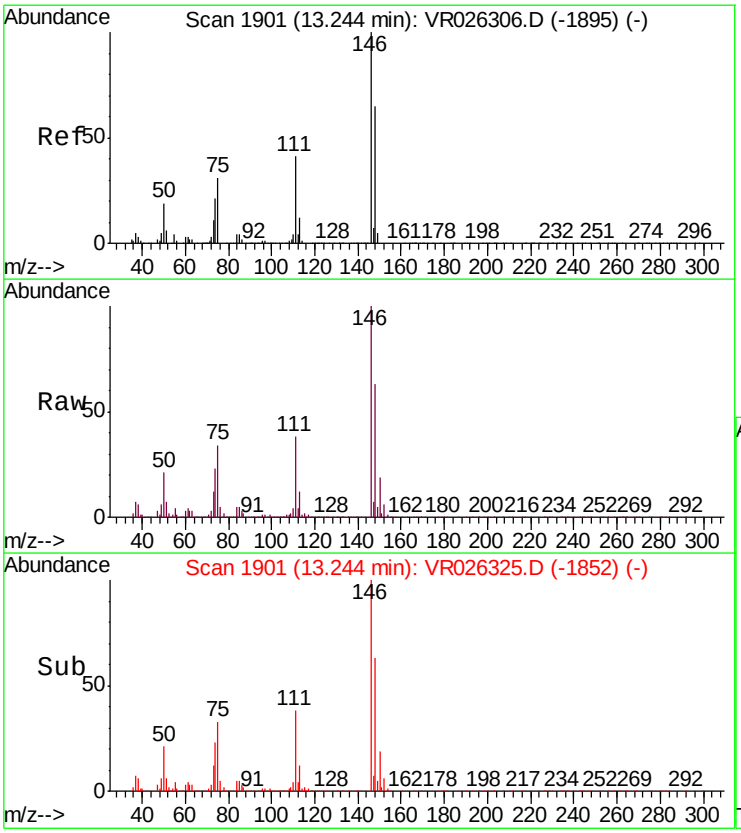
#62
1,3-Dichlorobenzene
Concen: 4.877 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:146 Resp: 329238

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.1	52.3
148	62.5	44.7	83.1

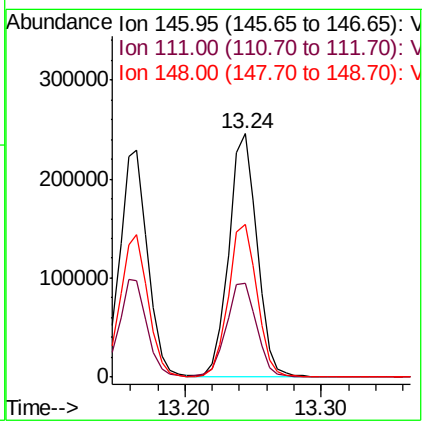


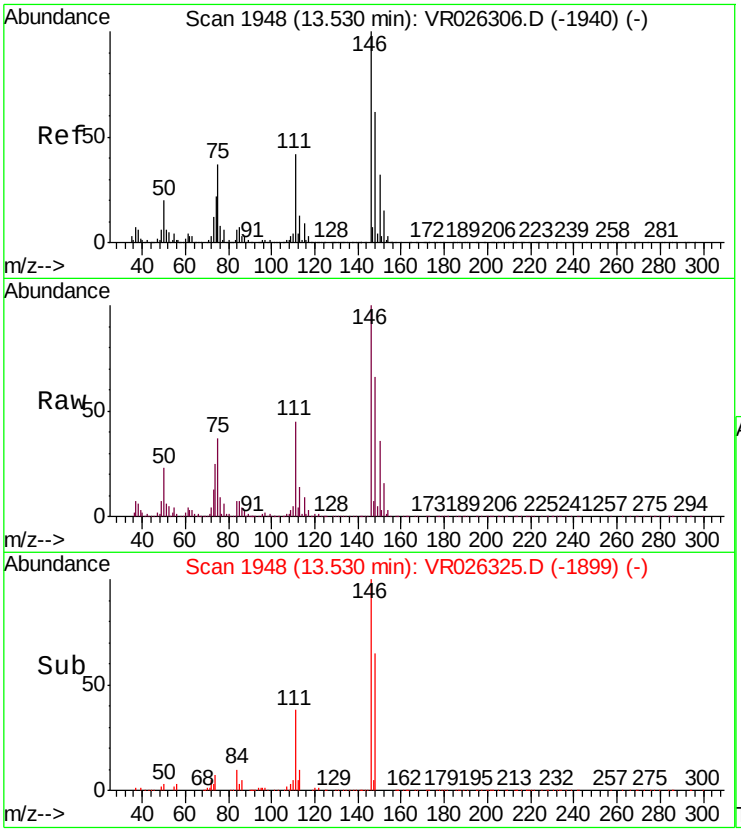


#63
1,4-Dichlorobenzene
Concen: 4.569 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:146 Resp: 352101

Ion	Ratio	Lower	Upper
146	100		
111	38.5	29.1	54.1
148	62.6	45.6	84.8



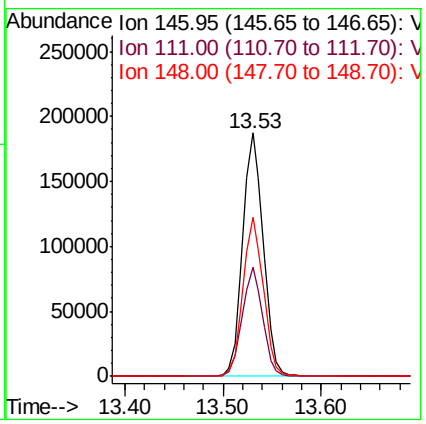


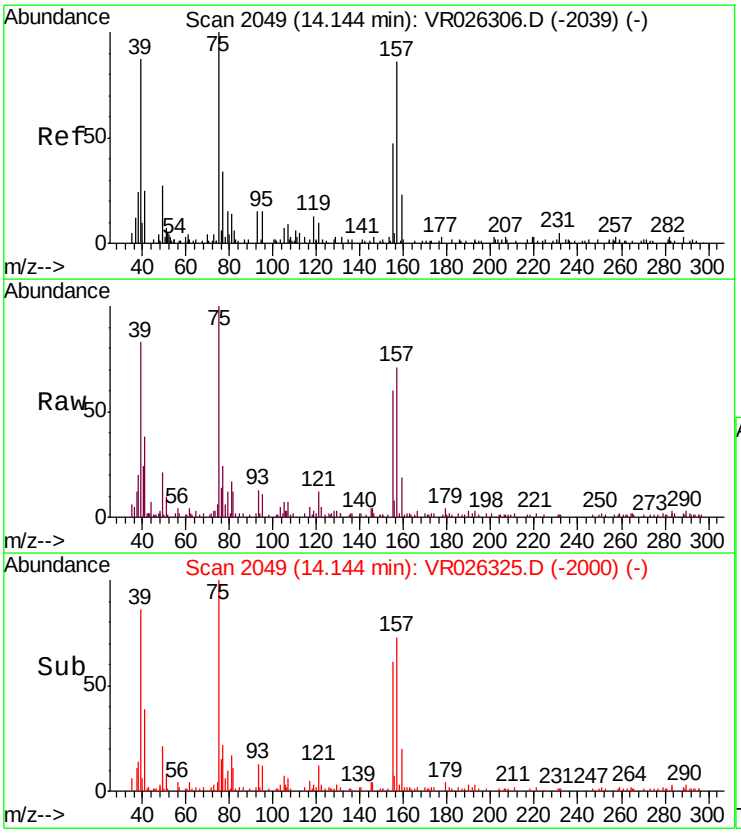
#65
1,2-Dichlorobenzene
Concen: 4.736 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 273965

Ion	Ratio	Lower	Upper
146	100		
111	44.8	33.6	50.4
148	65.5	49.4	74.0

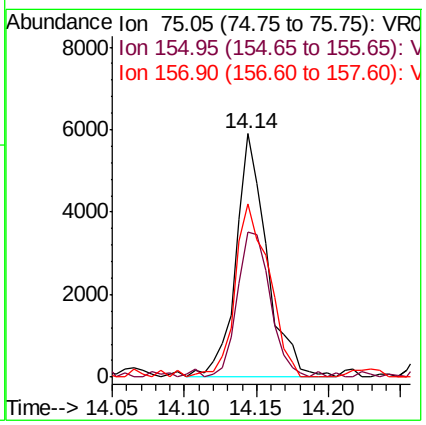


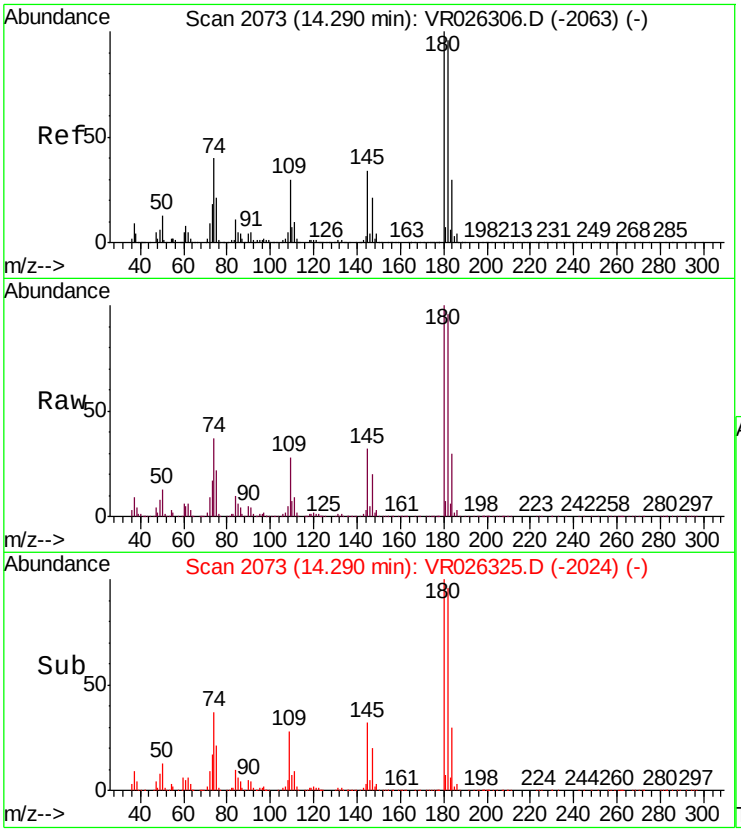


#66
1,2-Dibromo-3-chloropropane
Concen: 4.224 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion: 75 Resp: 8834

Ion	Ratio	Lower	Upper
75	100		
155	59.6	38.0	57.0#
157	71.0	70.4	105.6



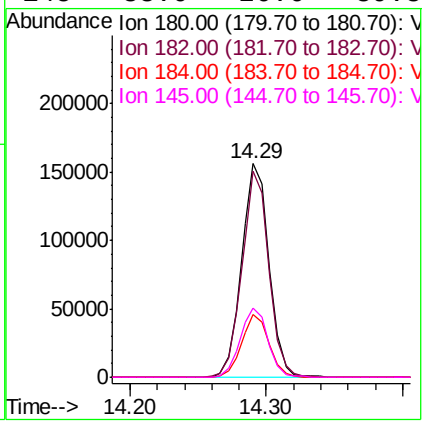


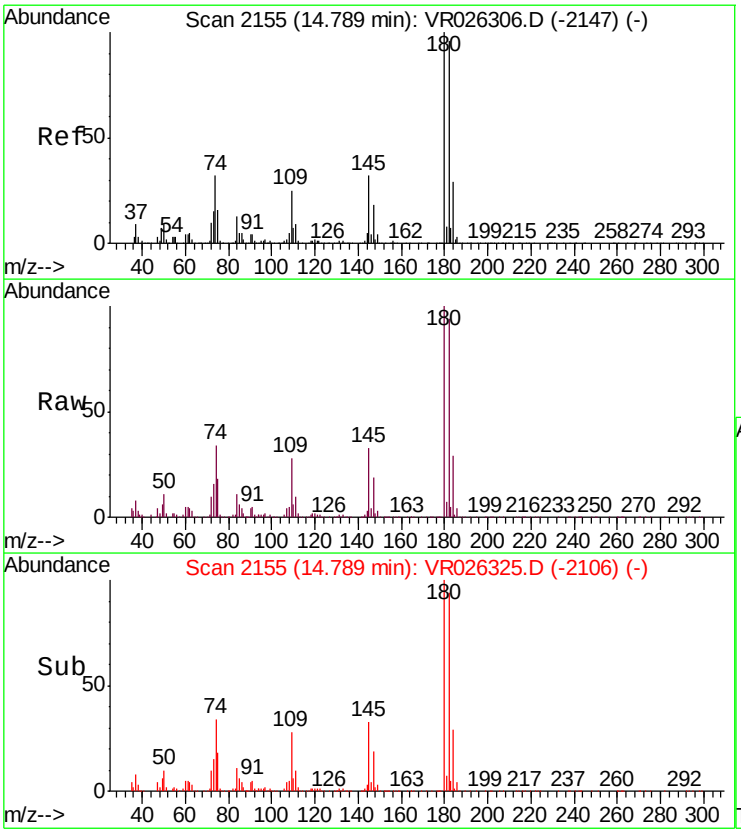
#67
1,3,5-Trichlorobenzene
Concen: 5.034 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:180 Resp: 217797

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
184	29.5	23.3	34.9
145	33.0	26.6	39.8

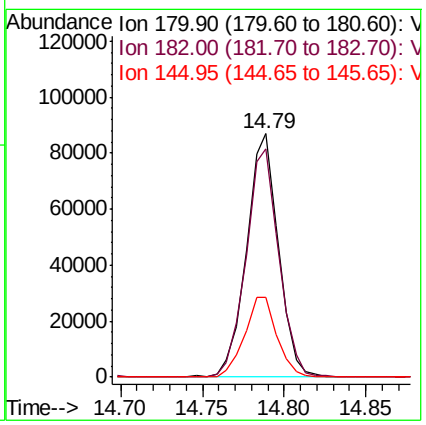


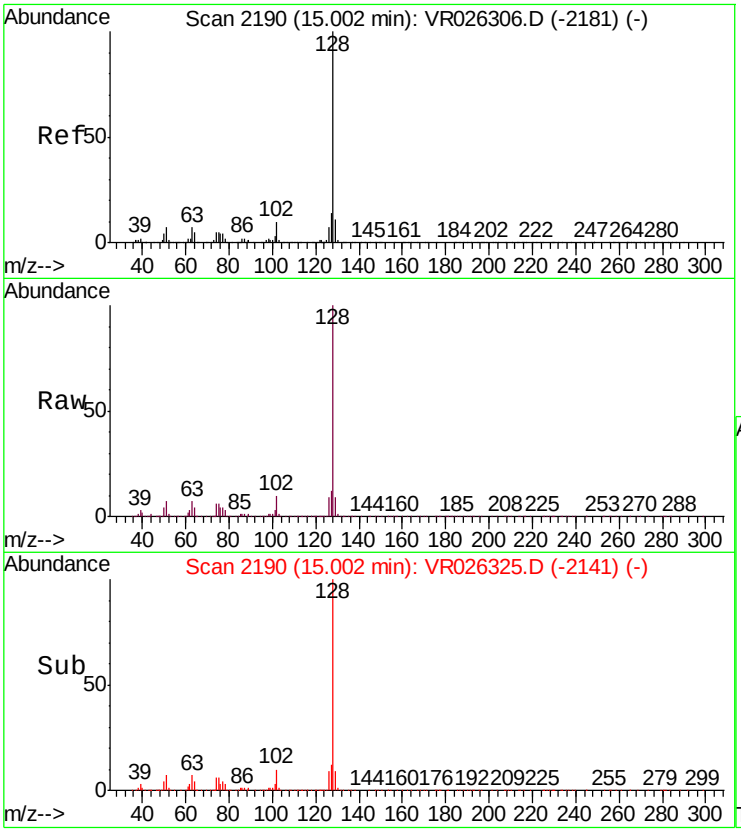


#68
1,2,4-trichlorobenzene
Concen: 5.058 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:180 Resp: 118105

Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.7	118.1
145	33.8	25.9	38.9



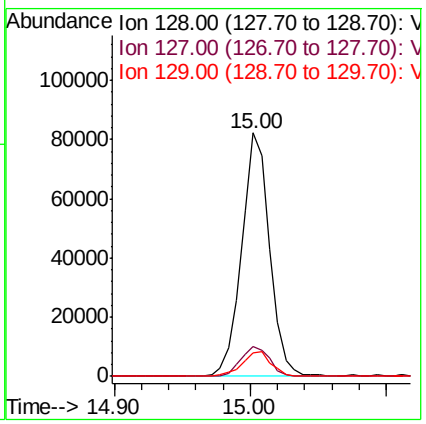


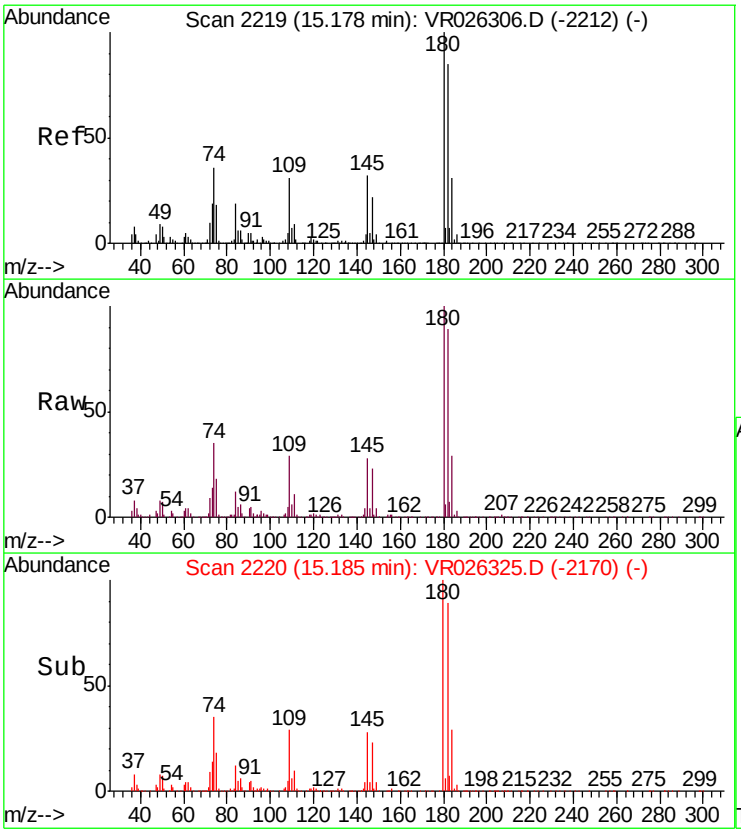
#69
Naphthalene
Concen: 5.628 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:128 Resp: 117933

Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.7	17.5
129	10.6	9.6	14.4





#70
1,2,3-Trichlorobenzene
Concen: 5.486 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VR026325.D
Acq: 15 Feb 2019 11:34

Tgt Ion:180 Resp: 92466

Ion	Ratio	Lower	Upper
180	100		
182	92.4	74.6	112.0
145	33.1	28.3	42.5