Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR026008.D
Acq On : 9 Oct 2018 5:20
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:53:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	412726	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	362289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	140578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	232825	7.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 143.00%#			
7) Chloroethane-d5	2.63	69	193462	7.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 145.40%#			
11) 1,1-Dichloroethene-d2	3.61	63	520847	6.81	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.20%#			
20) 2-Butanone-d5	6.59	46	208537	57.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.94%			
24) Chloroform-d	7.20	84	330204	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
26) 1,2-Dichloroethane-d4	7.89	65	148987	6.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.40%			
32) Benzene-d6	7.85	84	677449	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	8.90	67	180197	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	9.97	98	661008	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
43) trans-1,3-Dichloropropene-	10.23	79	40738	5.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.60%			
46) 2-Hexanone-d5	10.59	63	171792	61.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.16%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76664	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	125643	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	102447	4.084	ug/L	100
3) Chloromethane	2.01	50	194605	5.455	ug/L	96
5) Vinyl chloride	2.17	62	190172	5.356	ug/L	99
6) Bromomethane	2.52	94	124673	5.624	ug/L	97
8) Chloroethane	2.66	64	123240	6.101	ug/L	96
9) Trichlorofluoromethane	2.93	101	132044	2.678	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	175344	5.819	ug/L	94
12) 1,1-Dichloroethene	3.63	96	186138	5.974	ug/L #	69
13) Acetone	3.70	43	153728	58.455	ug/L	96
14) Carbon disulfide	3.93	76	409517	5.430	ug/L	100
15) Methyl Acetate	4.19	43	42049	5.767	ug/L	100
16) Methylene chloride	4.40	84	172864	6.034	ug/L	93
17) Methyl tert-butyl Ether	4.88	73	174667	5.063	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	126914	4.925	ug/L	88
19) 1,1-Dichloroethane	5.69	63	251925	4.938	ug/L	99
21) 2-Butanone	6.69	43	182998	50.591	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	127505	4.918	ug/L #	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR026008.D
Acq On : 9 Oct 2018 5:20
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:53:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	34829	4.952	ug/L		89
25) Chloroform	7.23	83	253242	5.098	ug/L		98
27) 1,2-Dichloroethane	7.99	62	129928	5.241	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	203414	4.993	ug/L		97
30) Cyclohexane	7.51	56	216890	4.261	ug/L		97
31) Carbon tetrachloride	7.63	117	183354	5.197	ug/L		98
33) Benzene	7.91	78	592813	4.878	ug/L		100
34) Trichloroethene	8.71	95	146748	4.583	ug/L		100
35) Methylcyclohexane	8.95	83	211965	4.403	ug/L		98
37) 1,2-Dichloropropane	9.00	63	127969	4.909	ug/L		98
38) Bromodichloromethane	9.28	83	141884	5.045	ug/L		95
39) cis-1,3-Dichloropropene	9.72	75	140761	4.816	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	485176	52.929	ug/L		97
42) Toluene	10.04	91	646715	5.122	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	96756	5.070	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	55003	4.665	ug/L		97
47) Tetrachloroethene	10.51	164	93375	4.733	ug/L		97
48) 2-Hexanone	10.63	43	317263	52.864	ug/L		97
49) Dibromochloromethane	10.79	129	63184	5.280	ug/L		99
50) 1,2-Dibromoethane	10.88	107	48277	5.189	ug/L	#	90
51) Chlorobenzene	11.32	112	339703	5.072	ug/L		94
52) Ethylbenzene	11.39	91	753858	5.231	ug/L		97
53) m,p-Xylene	11.50	106	267952	5.223	ug/L		92
54) o-Xylene	11.83	106	256581	5.372	ug/L		99
55) Styrene	11.84	104	405388	5.454	ug/L		89
56) Isopropylbenzene	12.13	105	705172	5.353	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.39	83	58671	5.164	ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	42562	5.034	ug/L		95
61) Bromoform	12.01	173	22070	5.193	ug/L	#	88
62) 1,3-Dichlorobenzene	13.16	146	194661	4.738	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	203476	4.841	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	163308	4.947	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	5382	3.877	ug/L	#	73
67) 1,3,5-Trichlorobenzene	14.29	180	113827	4.651	ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	71954	4.612	ug/L		98
69) Naphthalene	15.00	128	85374	4.288	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	51312	4.741	ug/L		97

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

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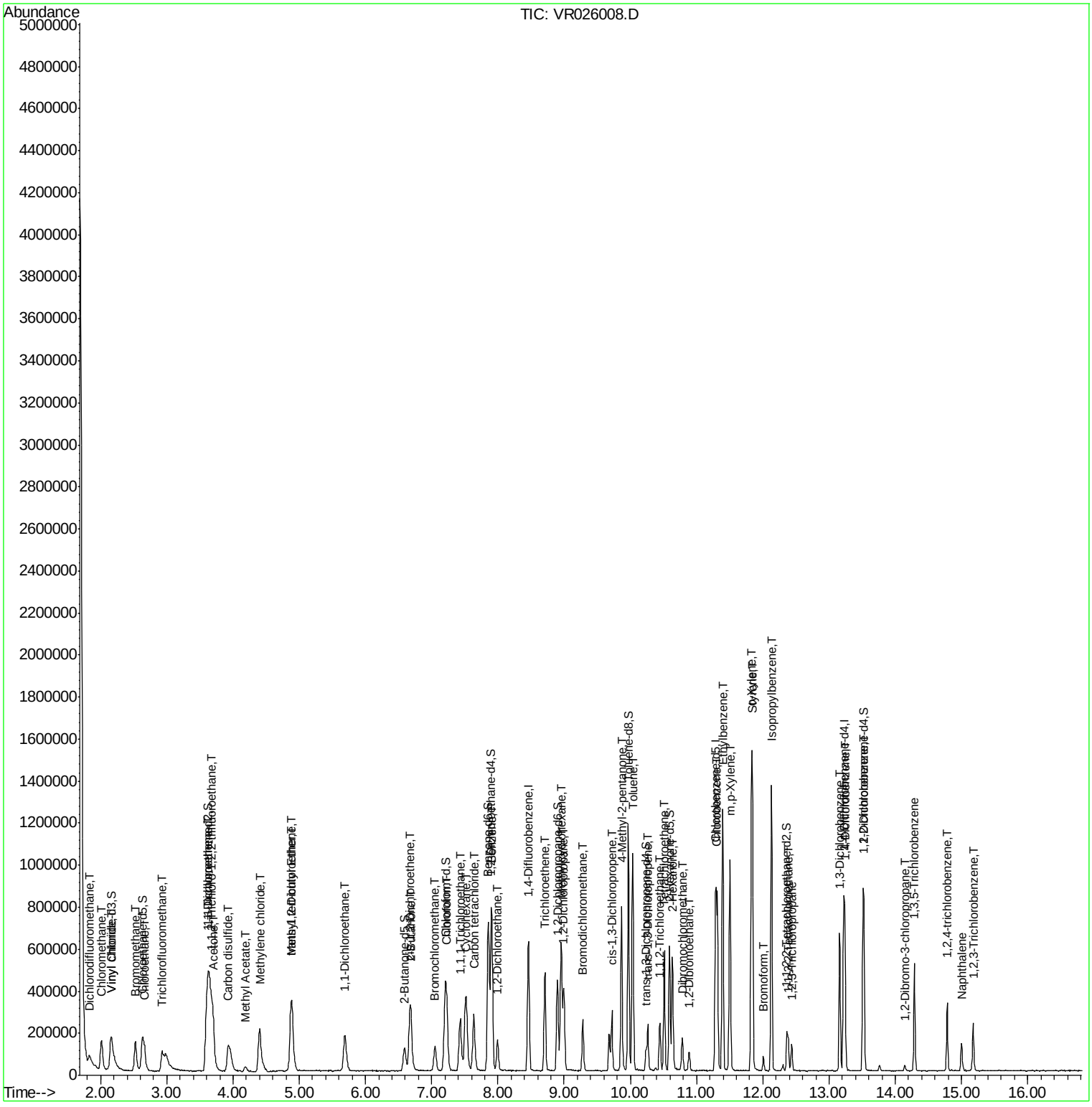
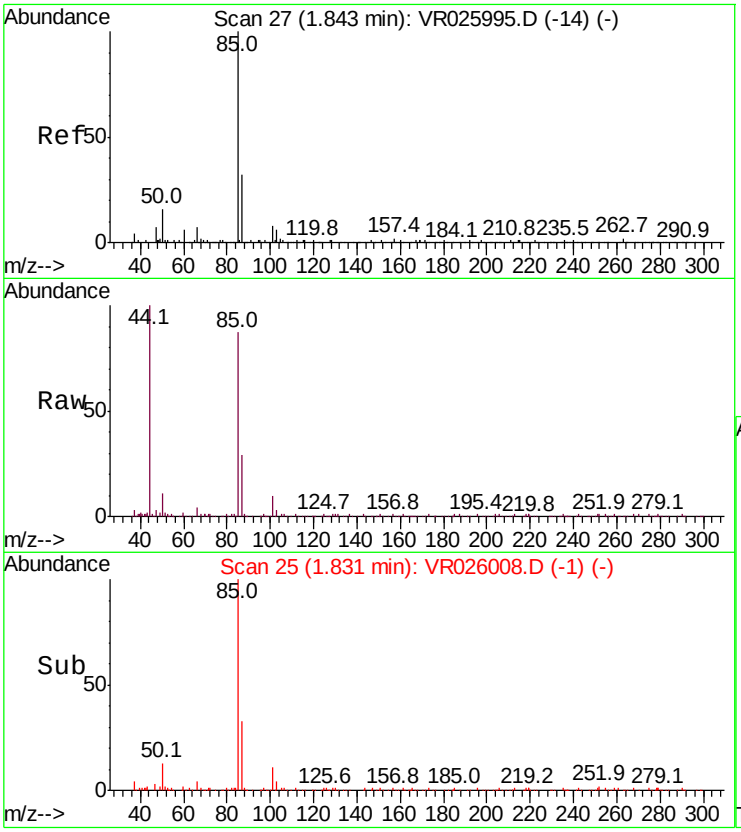
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR026008.D
Acq On : 9 Oct 2018 5:20
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:53:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration



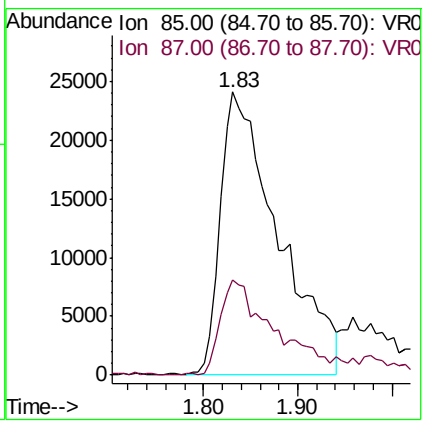


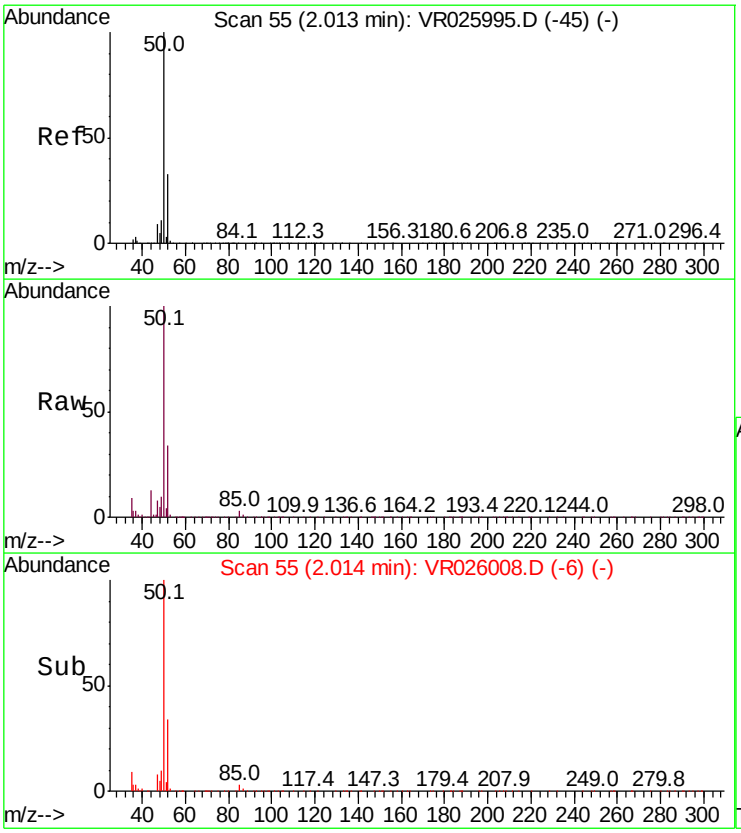
#2
Dichlorodifluoromethane
Concen: 4.084 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 102447

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.1	37.7

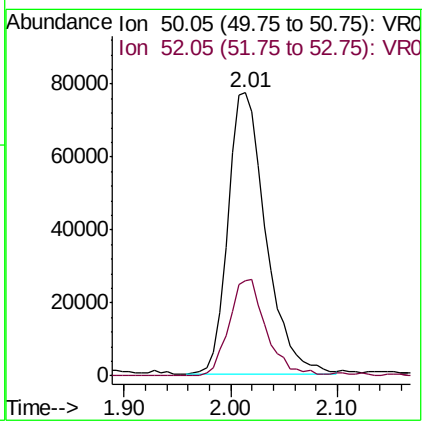


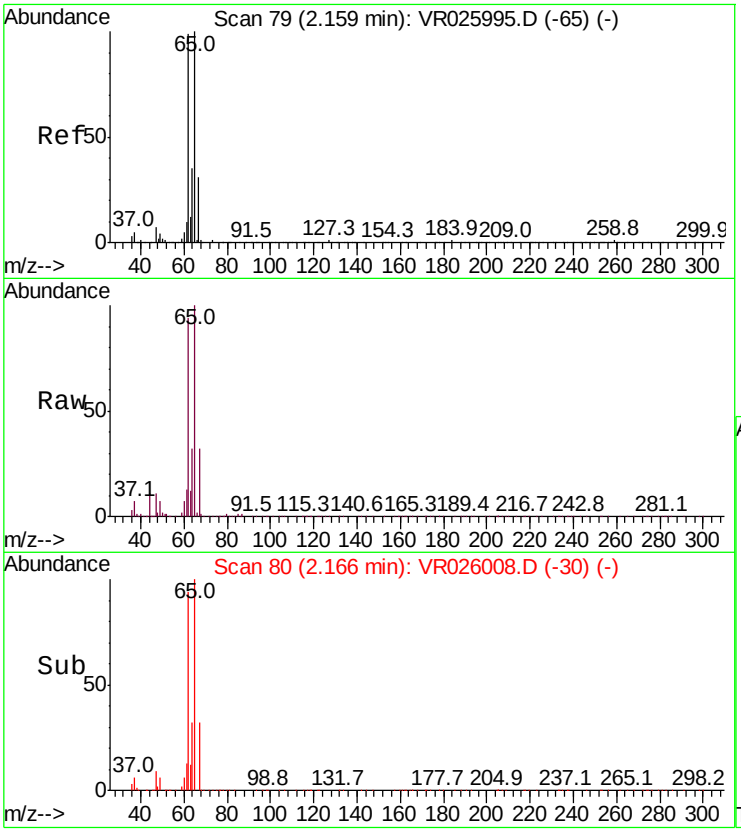


#3
Chloromethane
Concen: 5.455 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 50 Resp: 194605

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.1	41.1



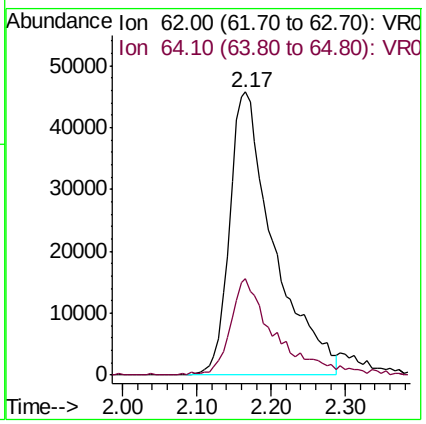


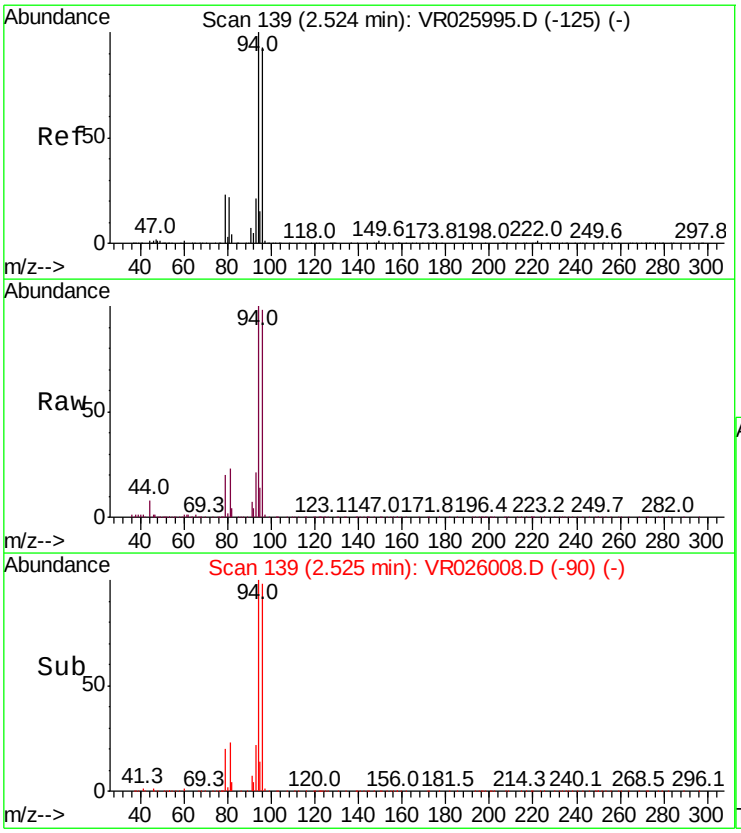
#5
Vinyl chloride
Concen: 5.356 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 190172

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.5	43.7

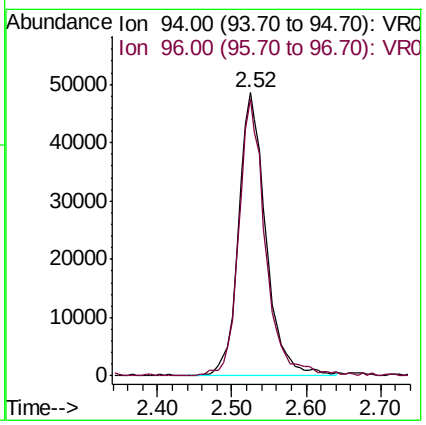


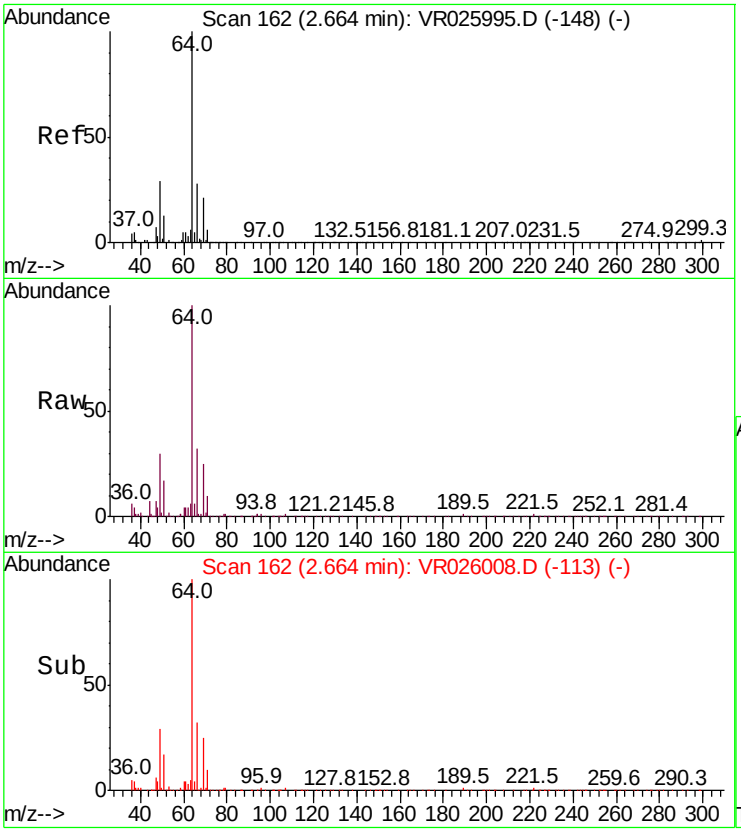


#6
Bromomethane
Concen: 5.624 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 94 Resp: 124673

Ion	Ratio	Lower	Upper
94	100		
96	97.9	66.1	122.8



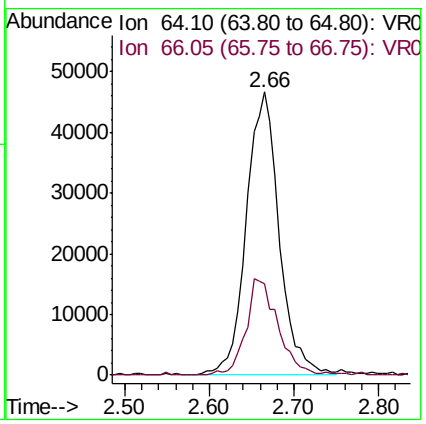


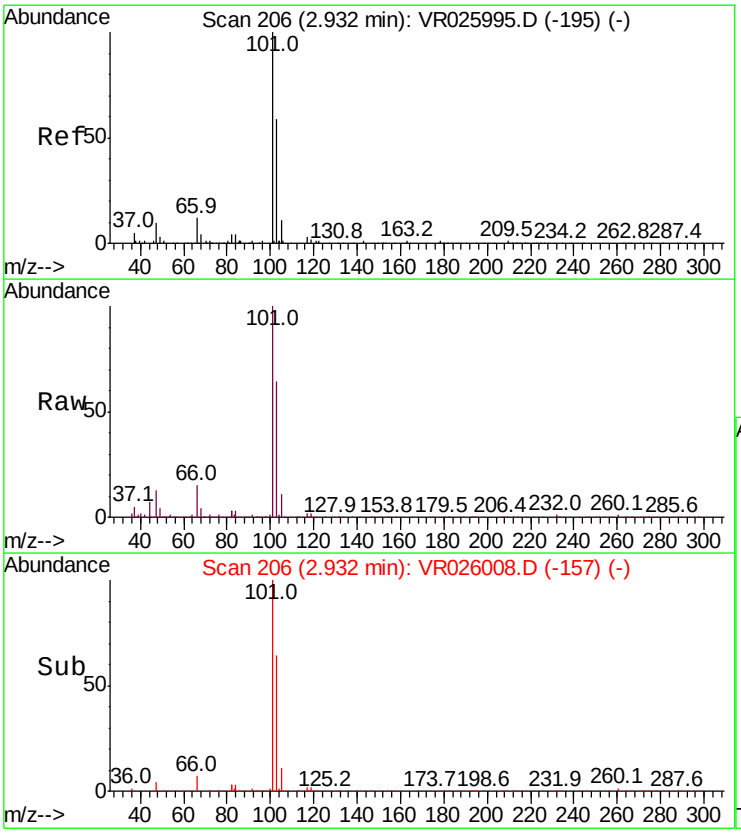
#8
Chloroethane
Concen: 6.101 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 123240

Ion	Ratio	Lower	Upper
64	100		
66	32.4	21.3	39.5

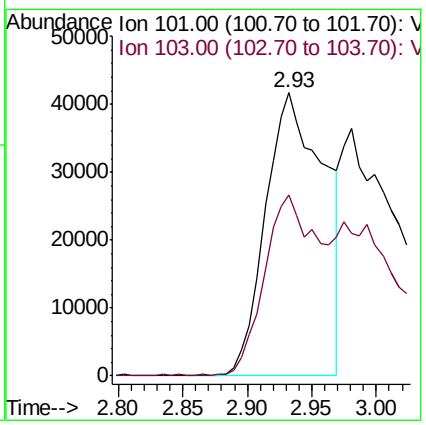


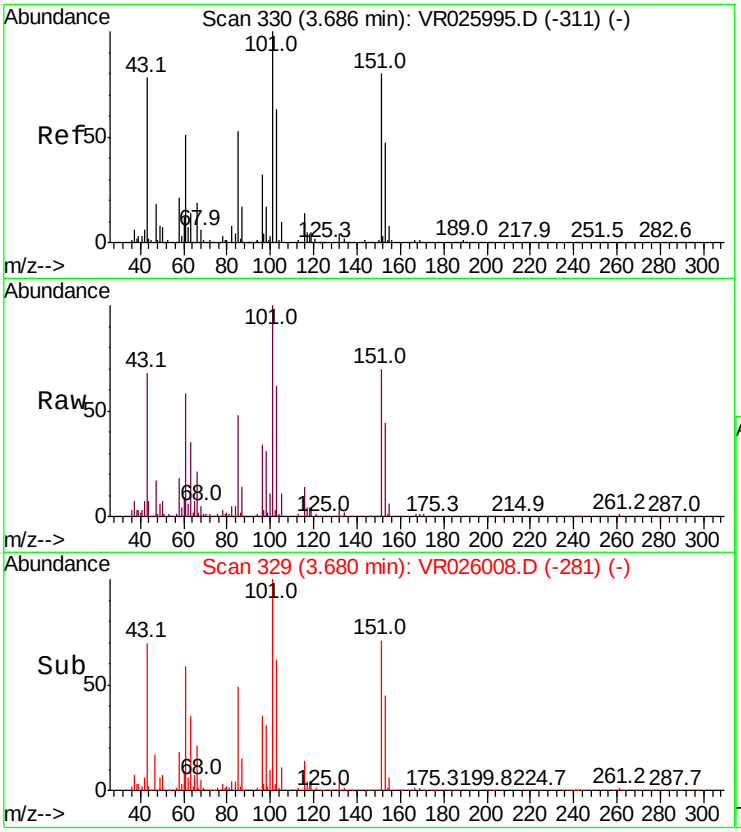


#9
Trichlorofluoromethane
Concen: 2.678 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:101 Resp: 132044

Ion	Ratio	Lower	Upper
101	100		
103	58.8	22.1	33.1#



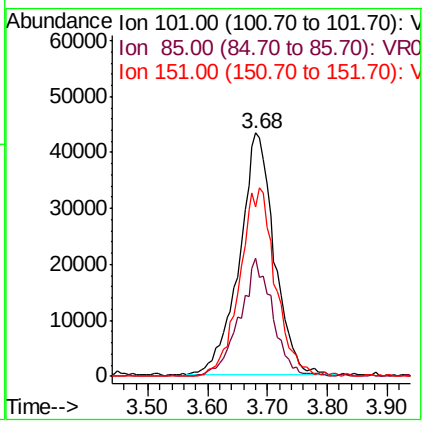


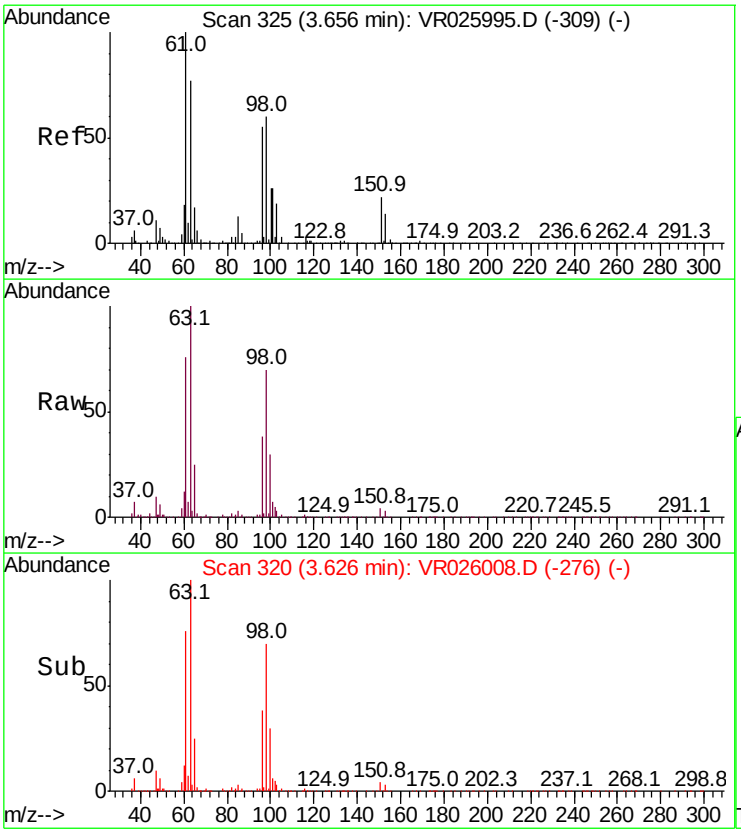
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.819 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 175344

Ion	Ratio	Lower	Upper
101	100		
85	46.0	38.2	57.4
151	79.2	58.4	87.6

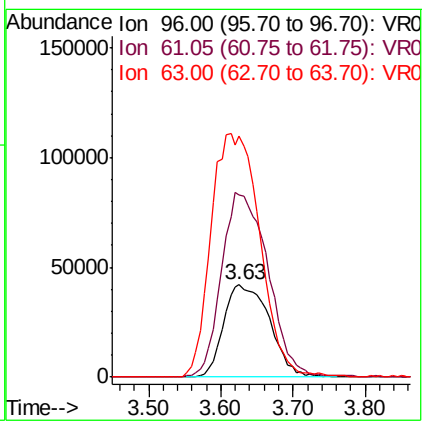


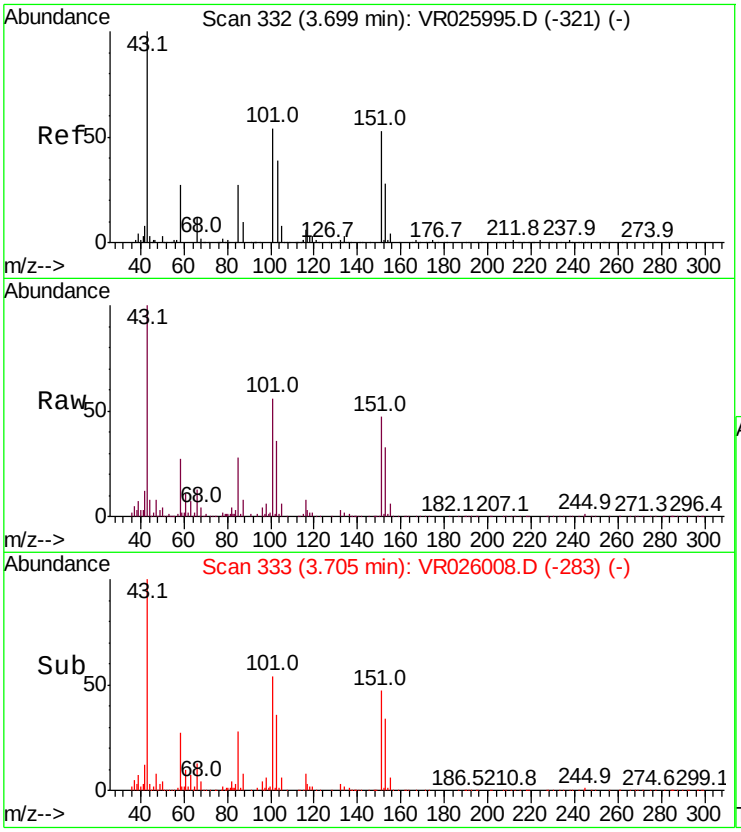


#12
1,1-Dichloroethene
Concen: 5.974 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.03 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 96 Resp: 186138

Ion	Ratio	Lower	Upper
96	100		
61	197.7	145.0	269.4
63	261.5	123.8	230.0#



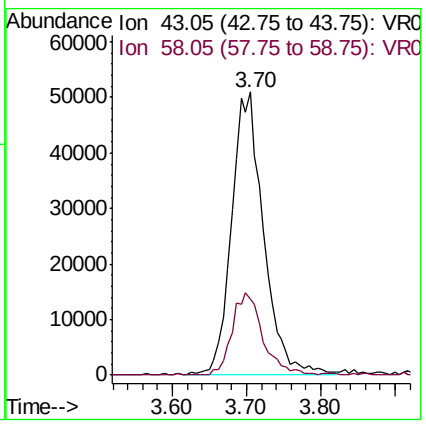


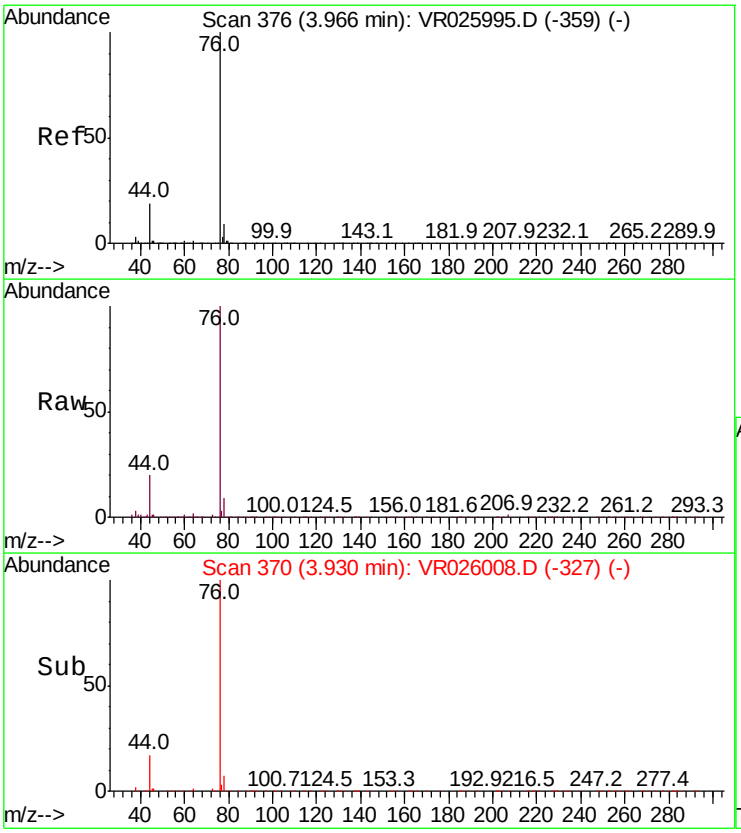
#13
Acetone
Concen: 58.455 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 153728

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	51.4

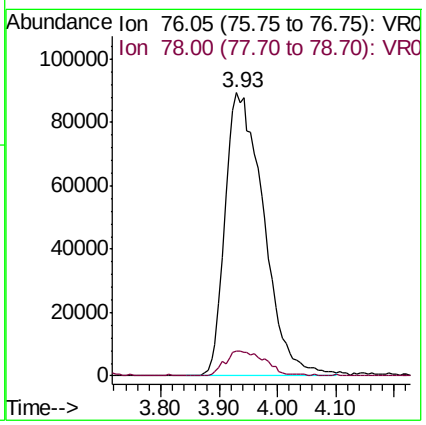


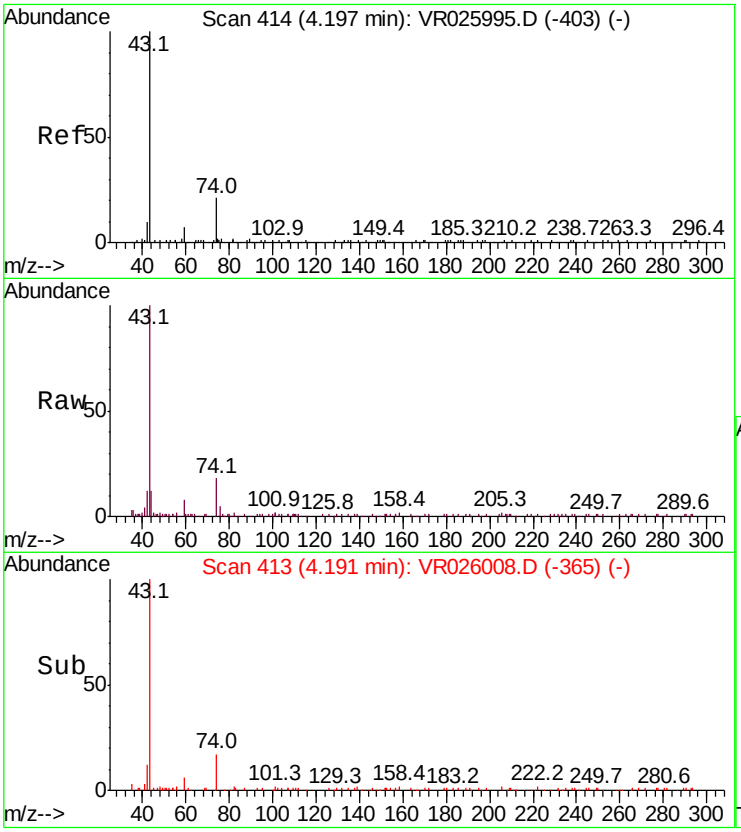


#14
Carbon disulfide
Concen: 5.430 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.04 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 76 Resp: 409517

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6



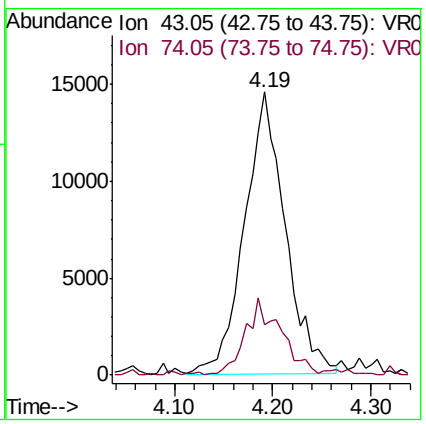


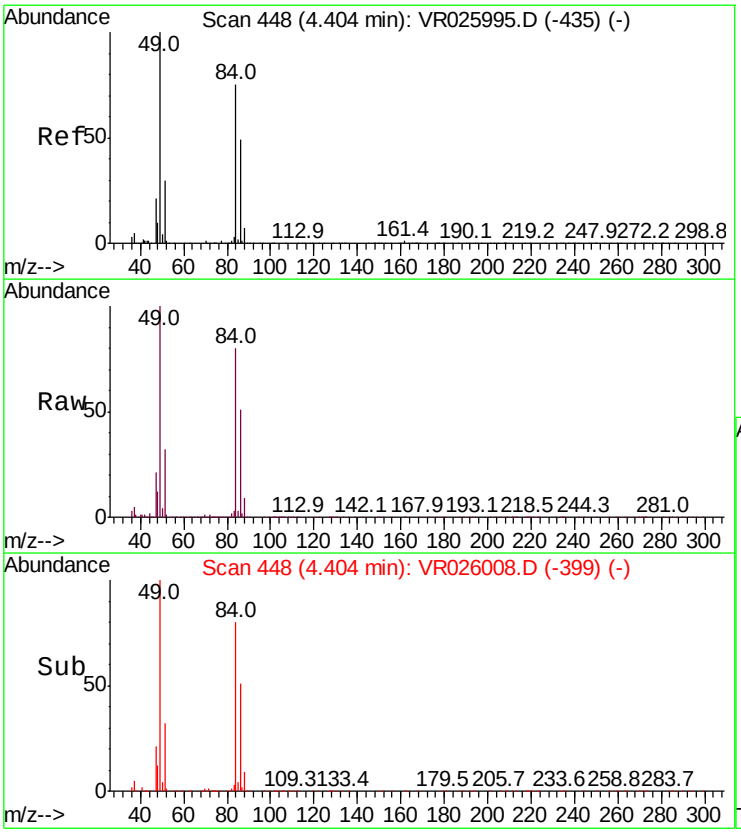
#15
Methyl Acetate
Concen: 5.767 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 42049

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.0	28.4

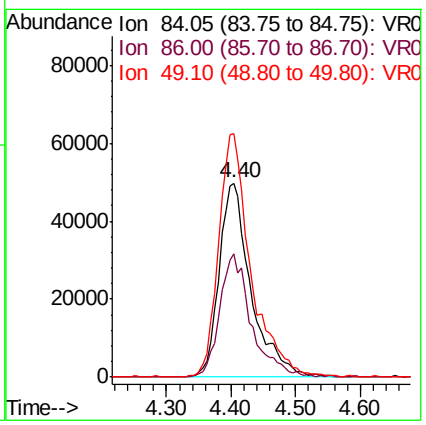


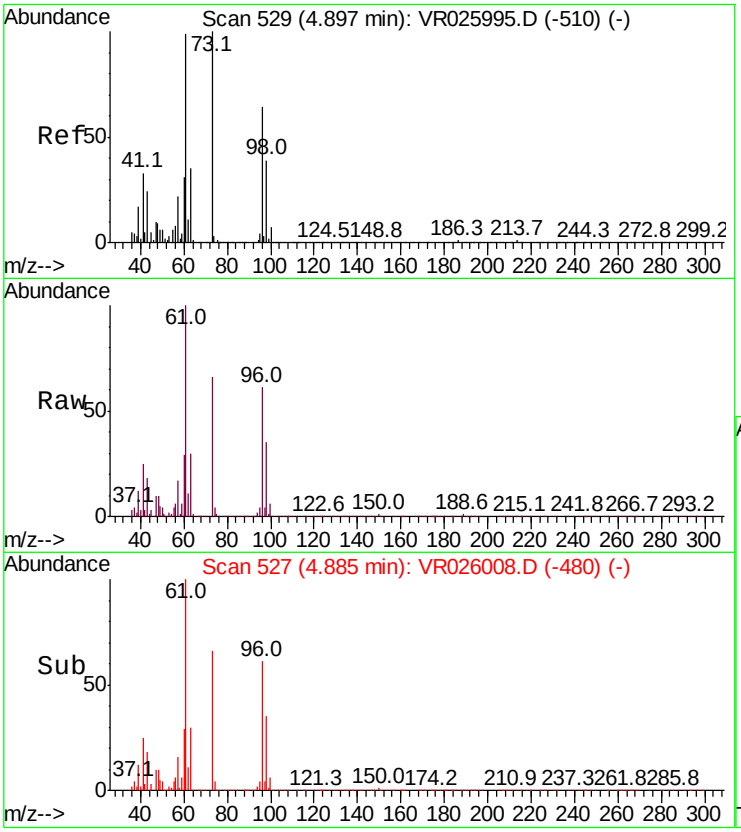


#16
Methylene chloride
Concen: 6.034 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 84 Resp: 172864

Ion	Ratio	Lower	Upper
84	100		
86	63.8	43.1	80.1
49	125.6	95.5	177.3



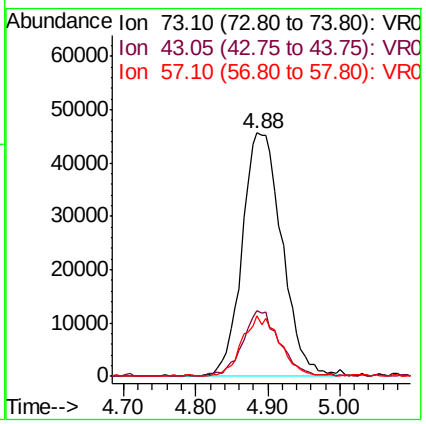


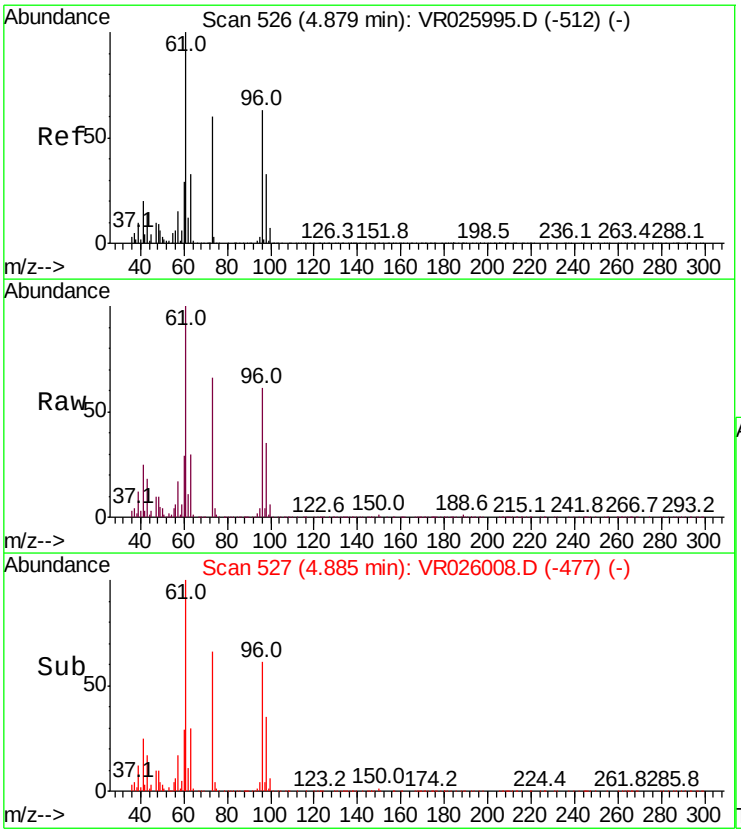
#17
Methyl tert-butyl Ether
Concen: 5.063 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 174667

Ion	Ratio	Lower	Upper
73	100		
43	24.5	19.8	29.8
57	23.8	17.9	26.9

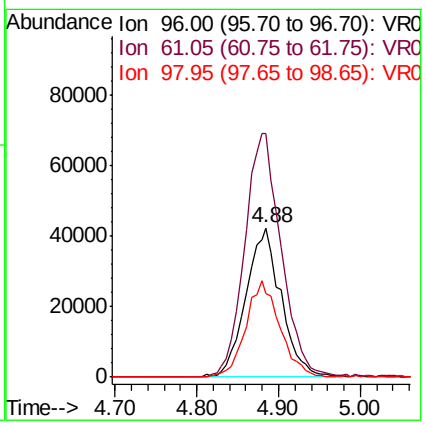


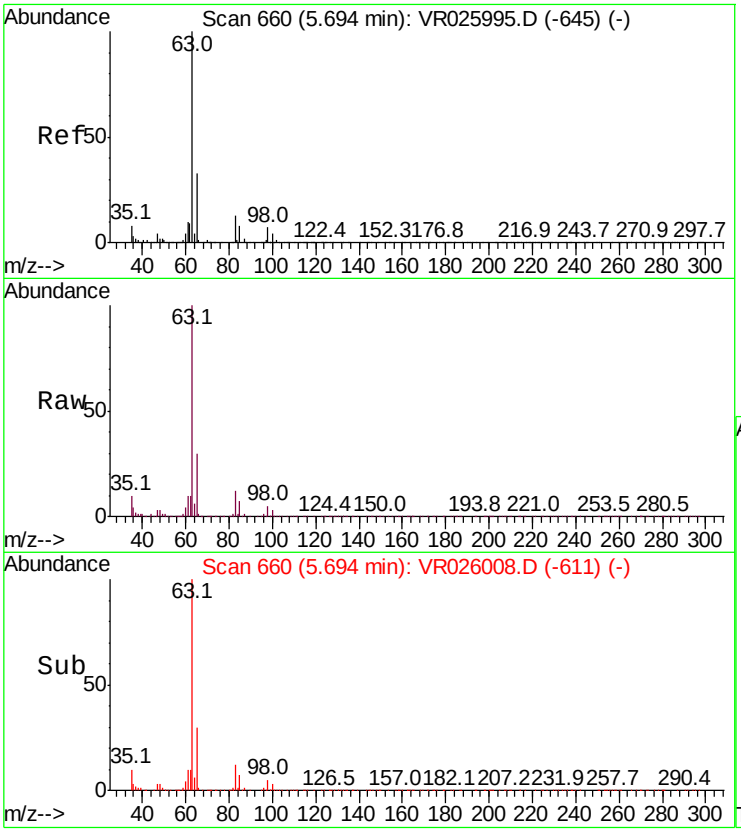


#18
trans-1,2-Dichloroethene
Concen: 4.925 ug/L
RT: 4.88 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 96 Resp: 126914

Ion	Ratio	Lower	Upper
96	100		
61	163.4	127.4	236.6
98	56.5	43.8	81.3



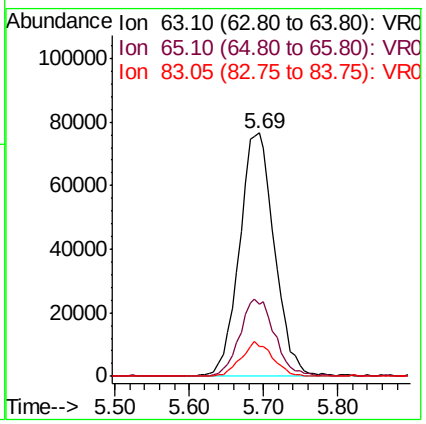


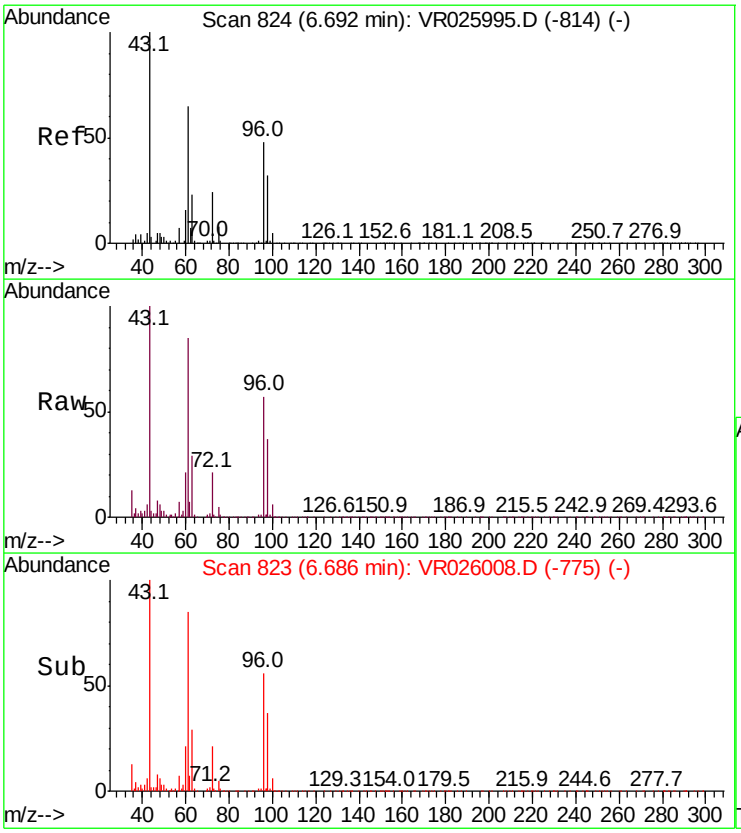
#19
1,1-Dichloroethane
Concen: 4.938 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 251925

Ion	Ratio	Lower	Upper
63	100		
65	29.6	21.1	39.1
83	12.1	8.9	16.5

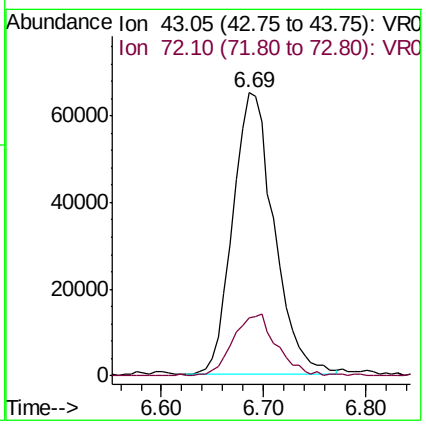


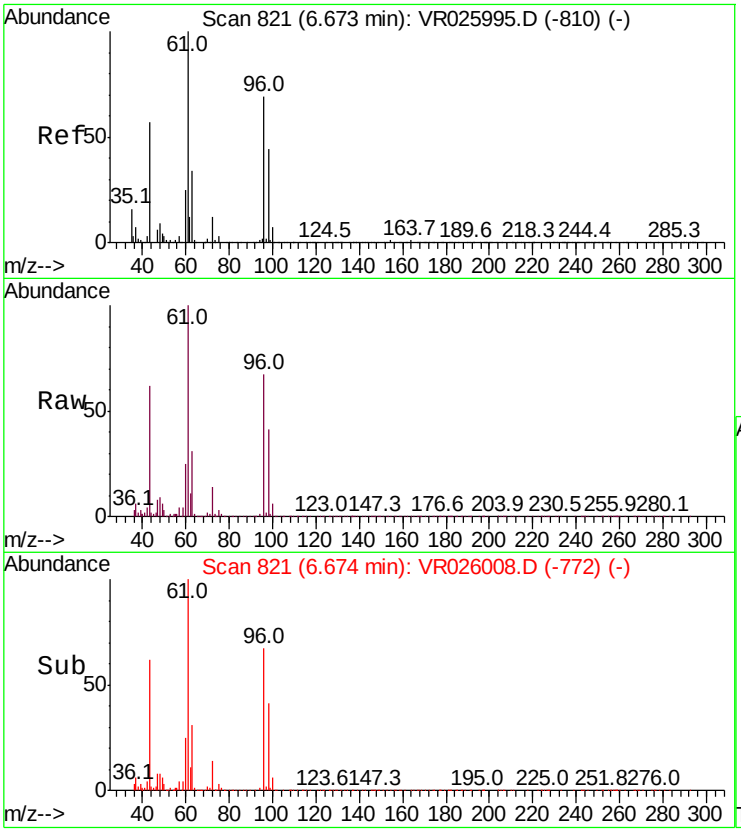


#21
2-Butanone
Concen: 50.591 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 43 Resp: 182998

Ion	Ratio	Lower	Upper
43	100		
72	22.8	11.9	35.7



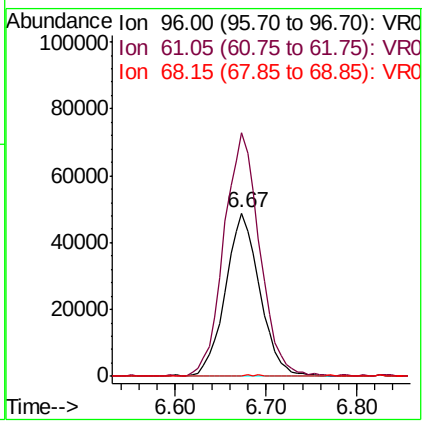


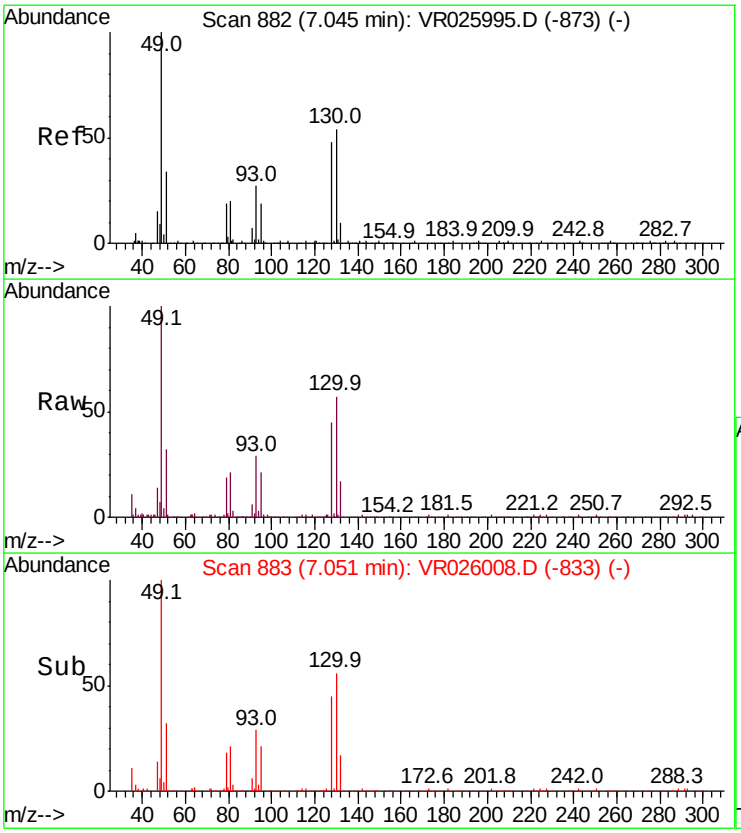
#22
cis-1,2-Dichloroethene
Concen: 4.918 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 127505

Ion	Ratio	Lower	Upper
96	100		
61	149.1	108.7	201.9
68	0.4	0.1	0.1#

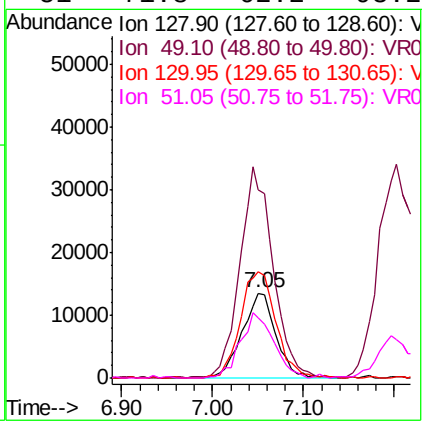


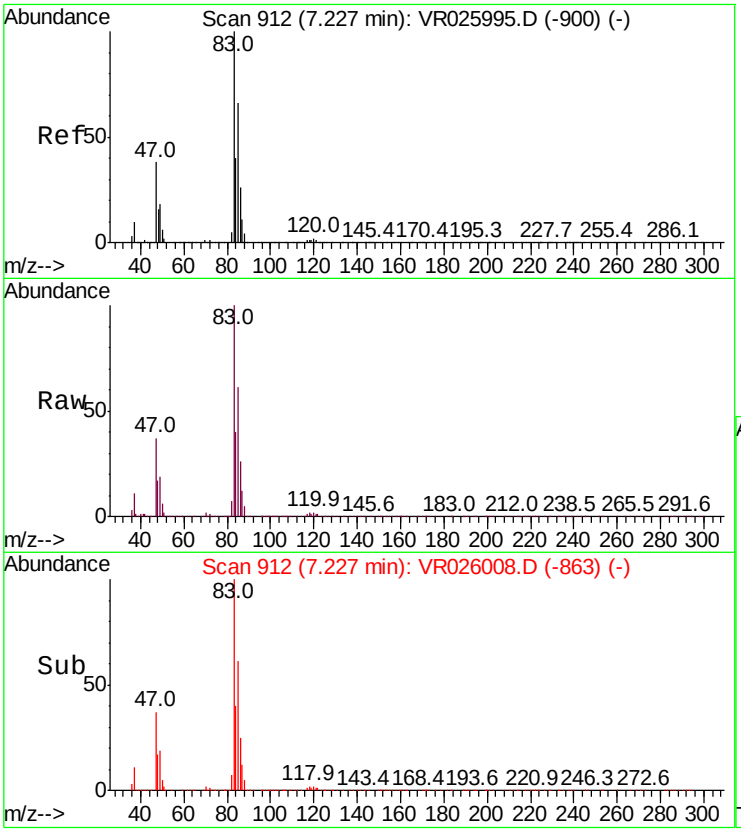


#23
Bromochloromethane
Concen: 4.952 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:128 Resp: 34829

Ion	Ratio	Lower	Upper
128	100		
49	221.7	175.0	325.0
130	126.0	85.6	159.0
51	71.8	62.2	93.2



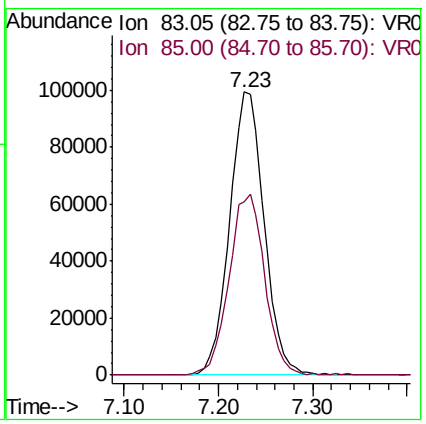


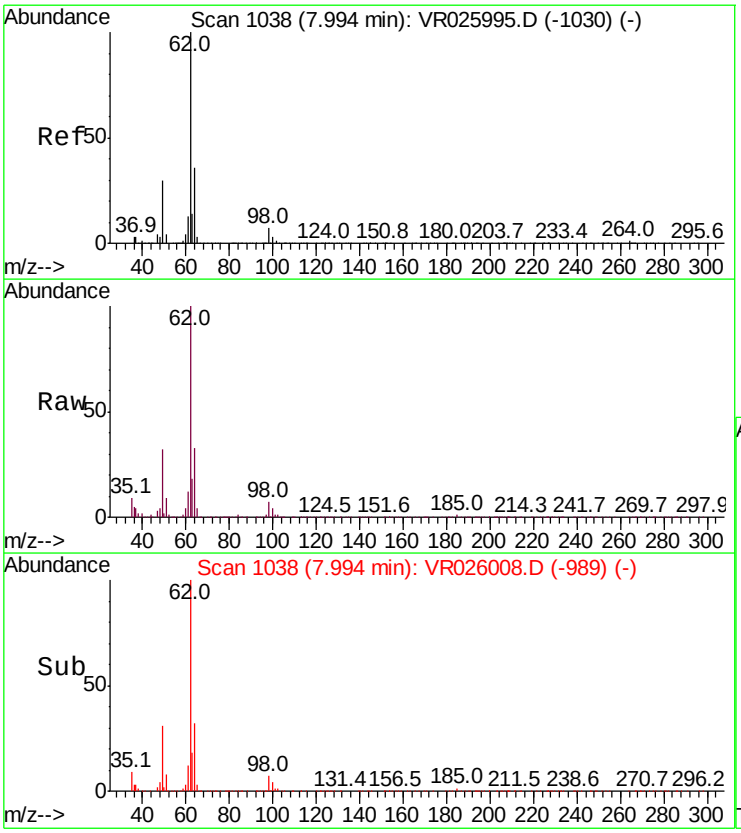
#25
Chloroform
Concen: 5.098 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 253242

Ion	Ratio	Lower	Upper
83	100		
85	61.3	43.8	81.4

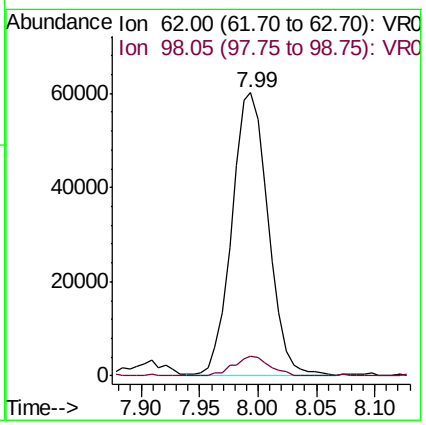


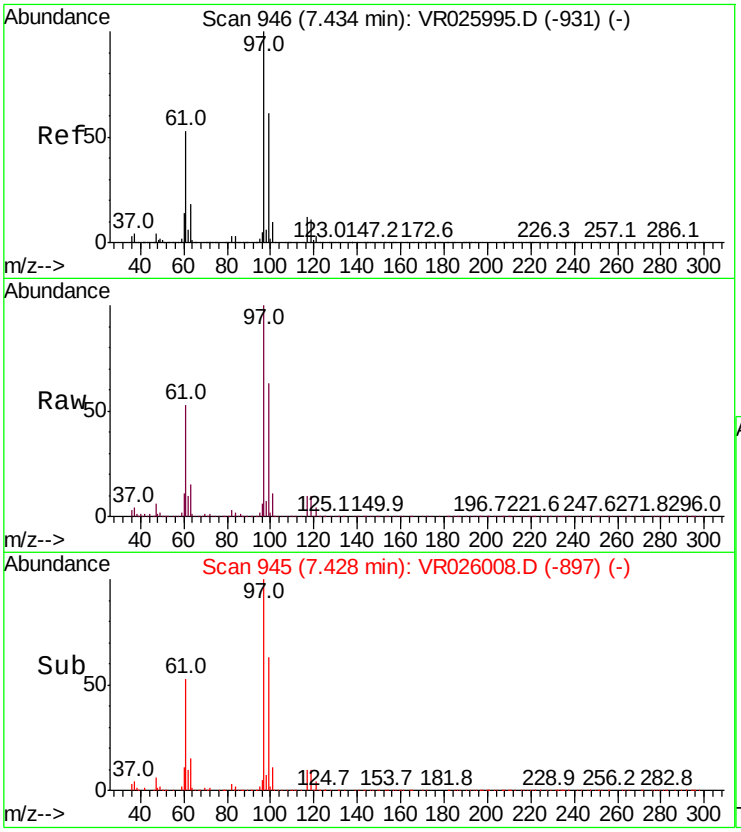


#27
1,2-Dichloroethane
Concen: 5.241 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 62 Resp: 129928

Ion	Ratio	Lower	Upper
62	100		
98	6.9	5.2	7.8



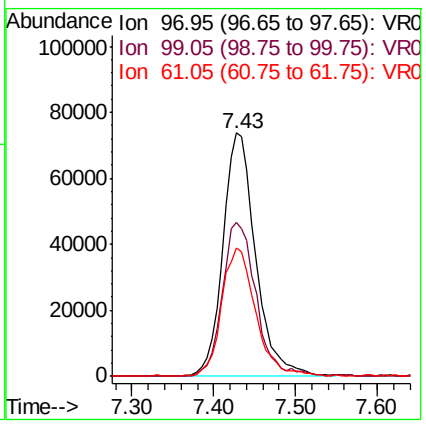


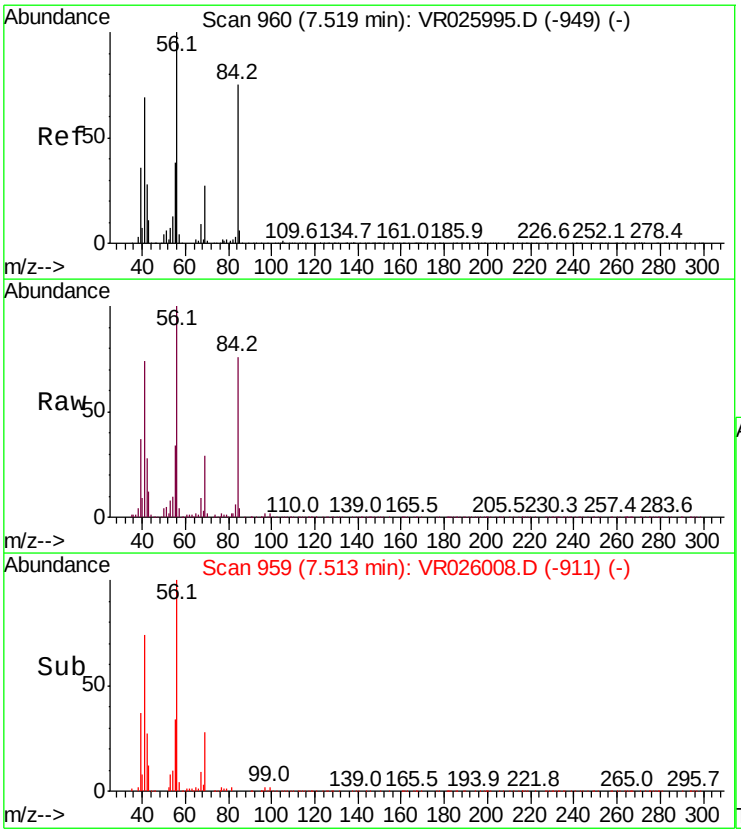
#29
1,1,1-Trichloroethane
Concen: 4.993 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 203414

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.0	76.6
61	55.0	41.6	62.4

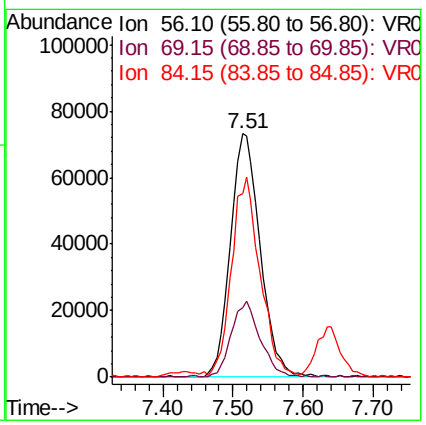


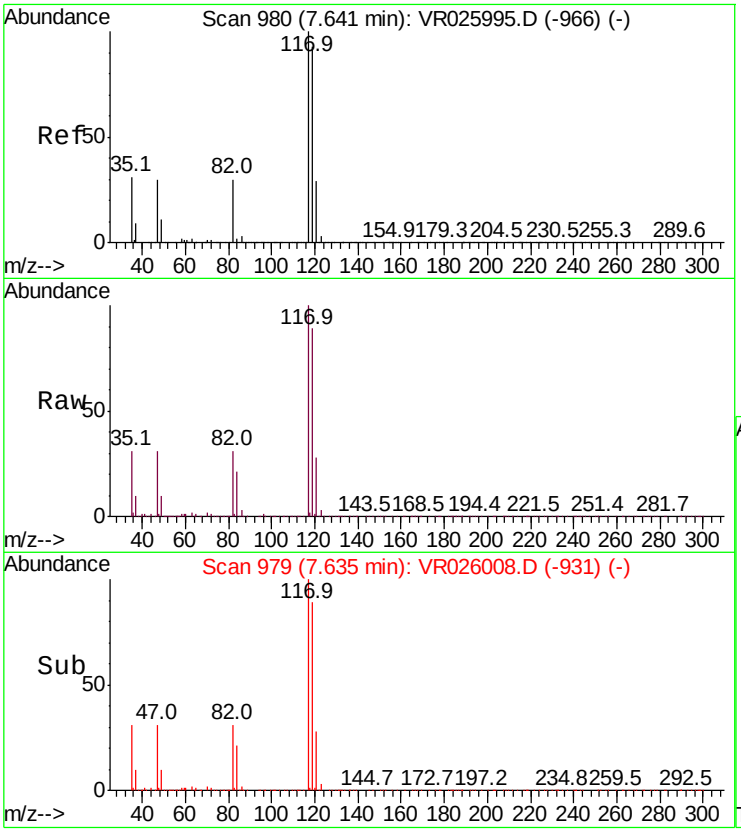


#30
Cyclohexane
Concen: 4.261 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 56 Resp: 216890

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.8	37.2
84	77.9	59.8	89.8



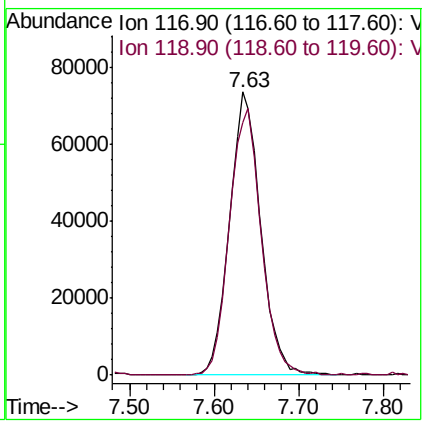


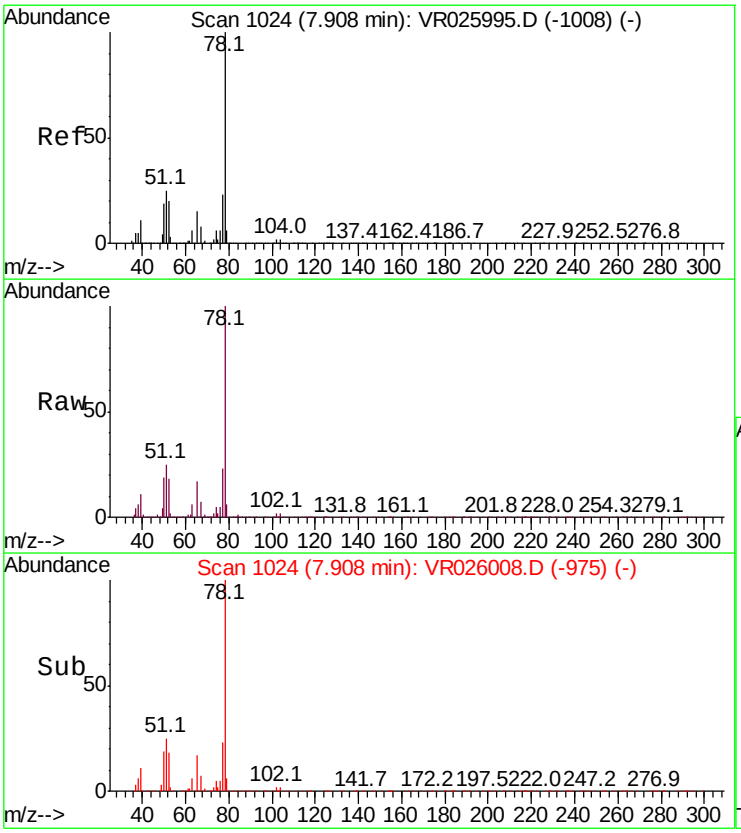
#31
Carbon tetrachloride
Concen: 5.197 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 183354

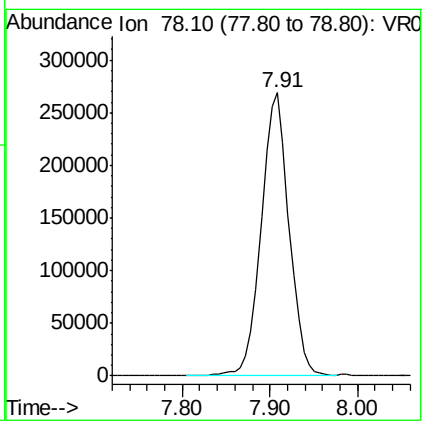
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.6	113.4

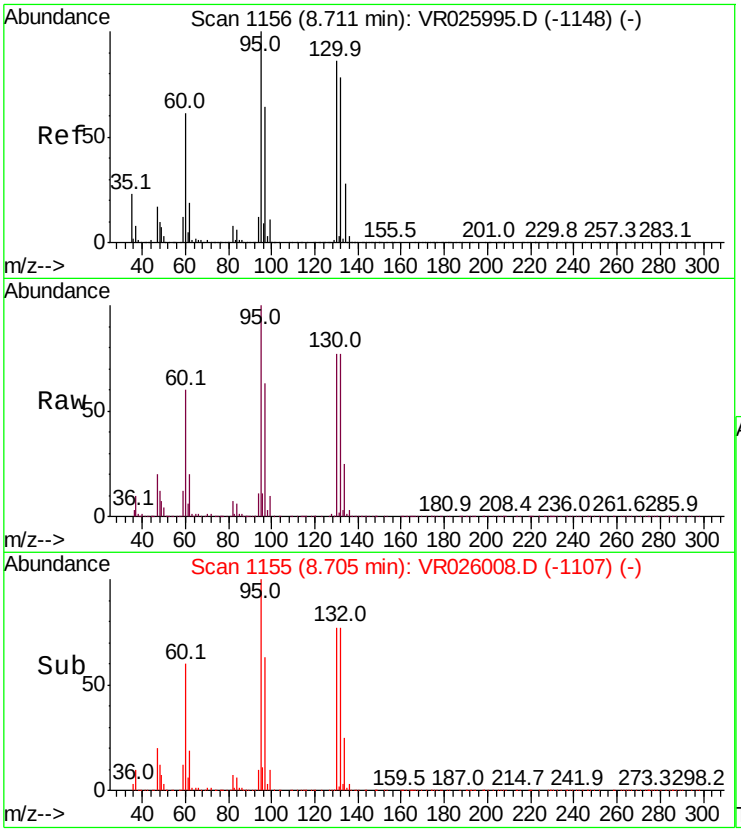




#33
Benzene
Concen: 4.878 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 78 Resp: 592813



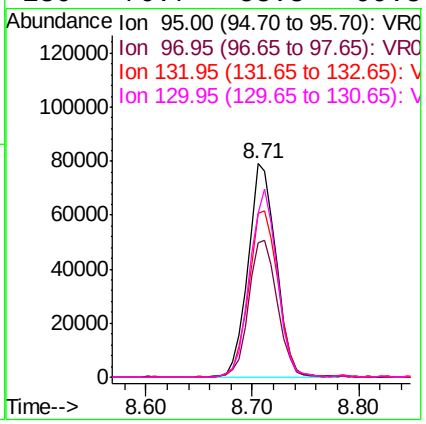


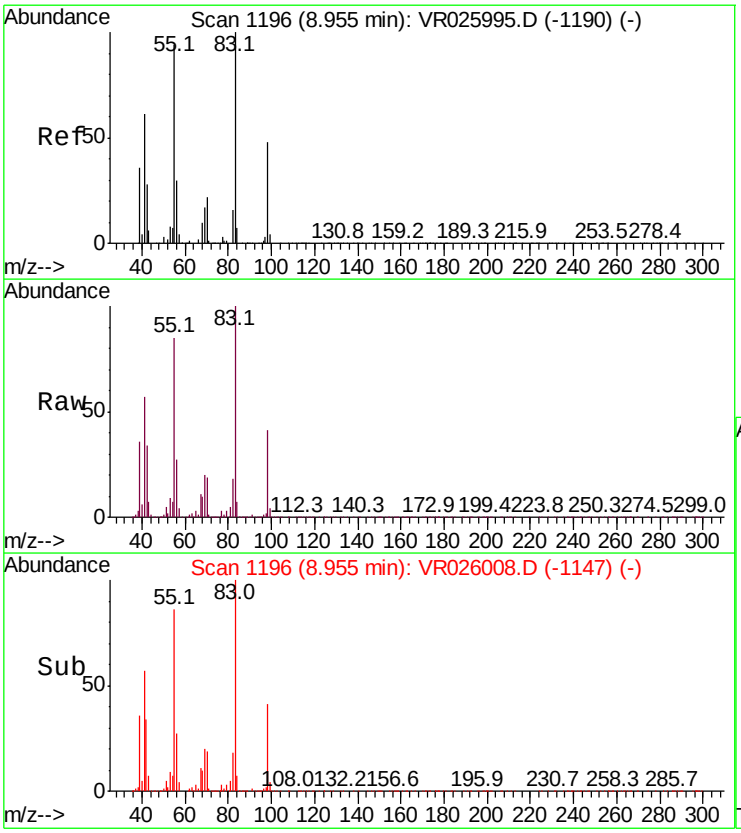
#34
Trichloroethene
Concen: 4.583 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 146748

Ion	Ratio	Lower	Upper
95	100		
97	62.8	43.9	81.5
132	76.6	53.3	98.9
130	76.7	53.8	99.8

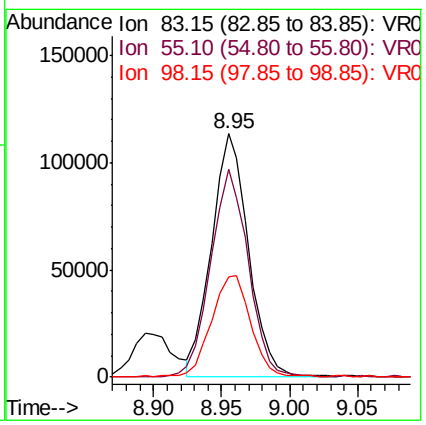


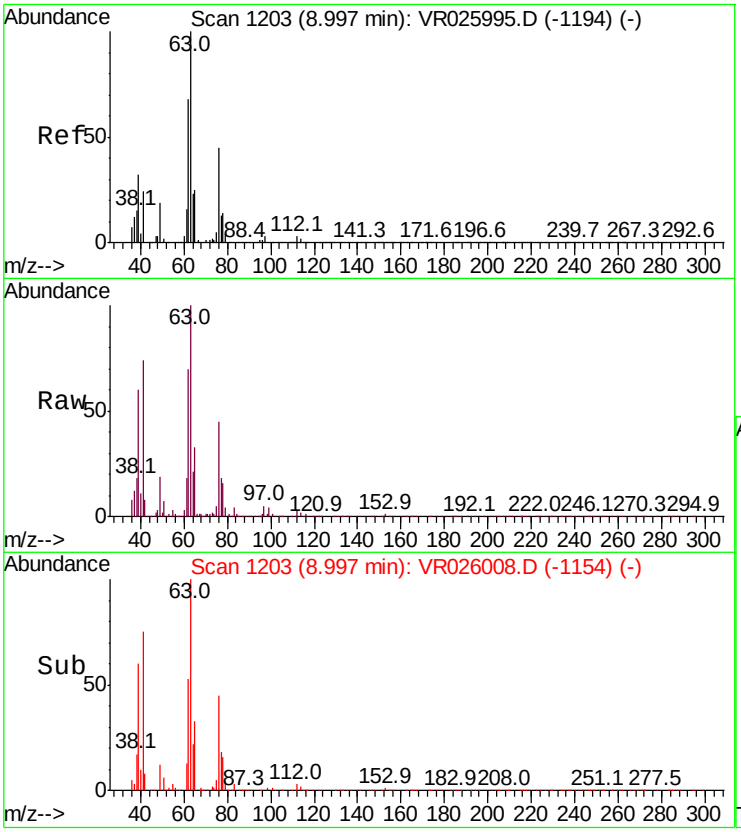


#35
Methylcyclohexane
Concen: 4.403 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 83 Resp: 211965

Ion	Ratio	Lower	Upper
83	100		
55	88.2	71.8	107.6
98	45.2	34.2	51.4



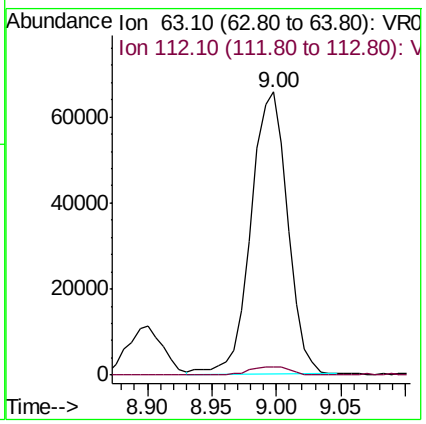


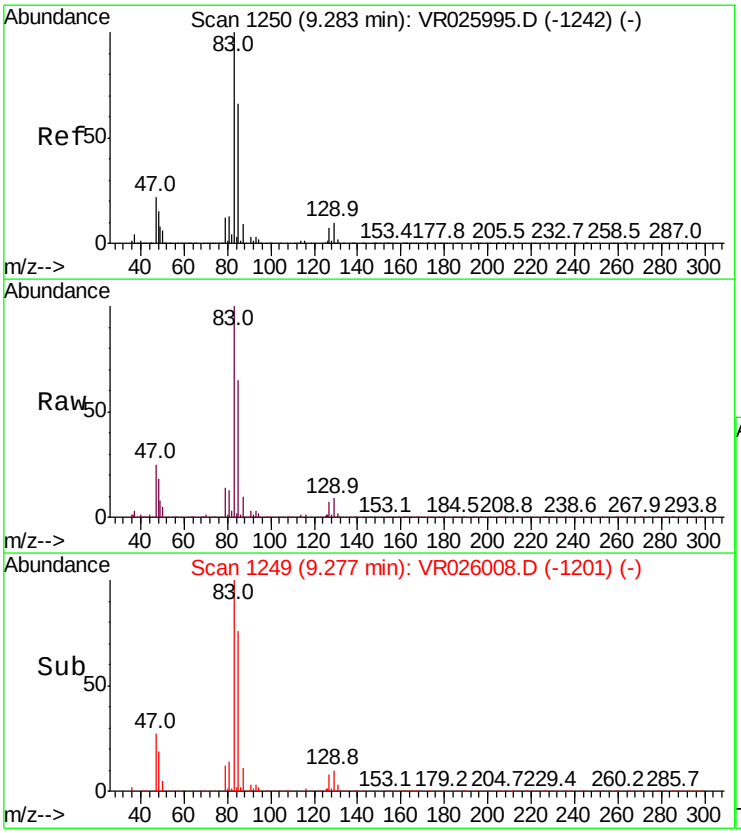
#37
1,2-Dichloropropane
Concen: 4.909 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 127969

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.5	3.7

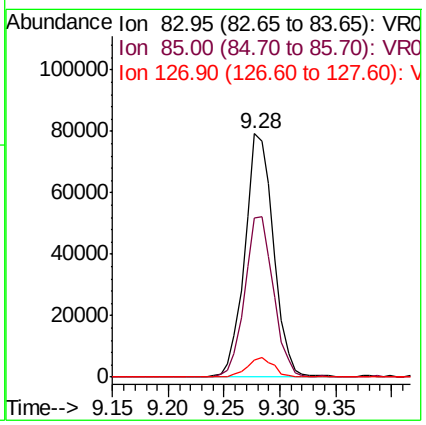


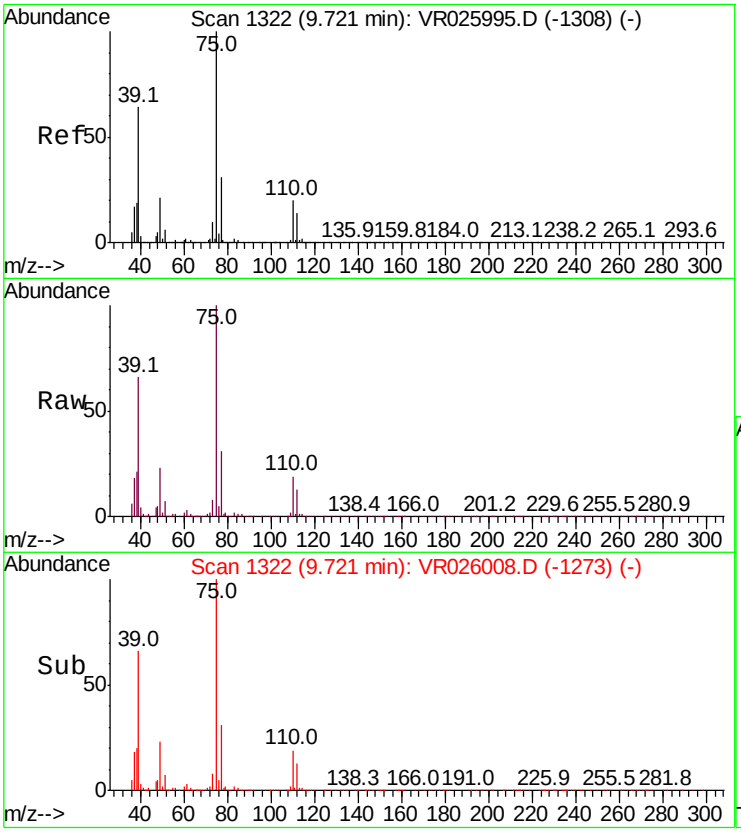


#38
Bromodichloromethane
Concen: 5.045 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 83 Resp: 141884

Ion	Ratio	Lower	Upper
83	100		
85	65.3	42.8	79.4
127	6.9	5.6	8.4



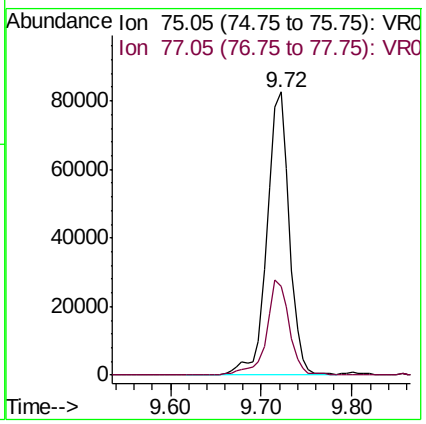


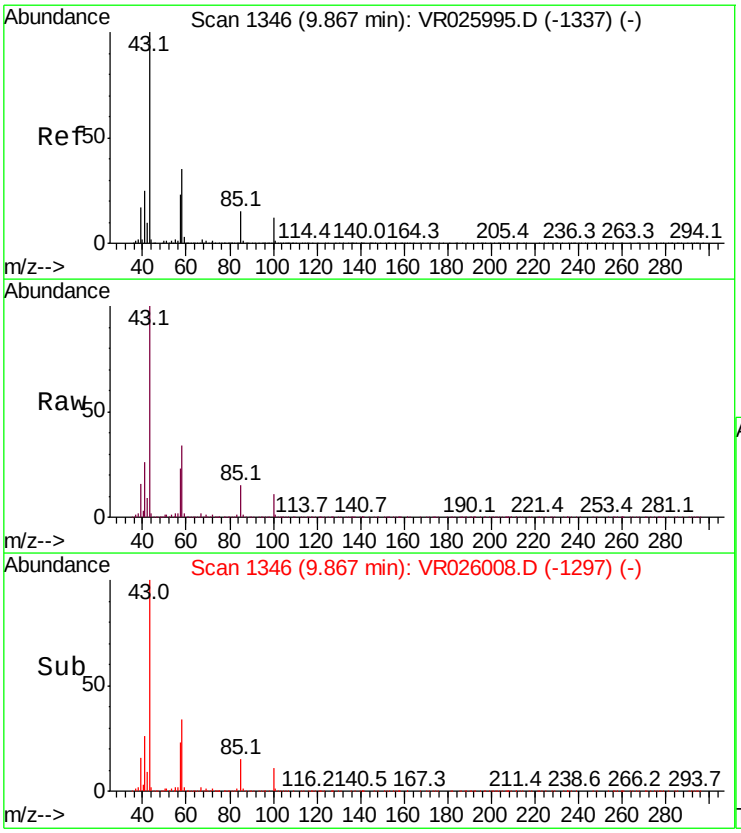
#39
cis-1,3-Dichloropropene
Concen: 4.816 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 140761

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.5	39.9

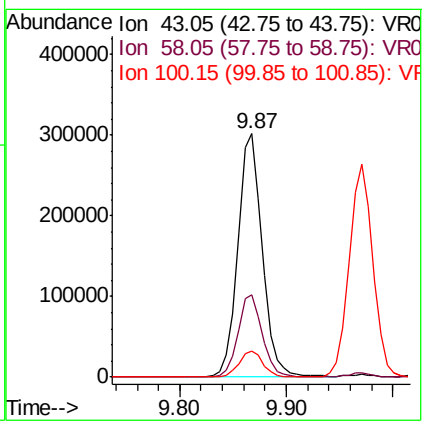


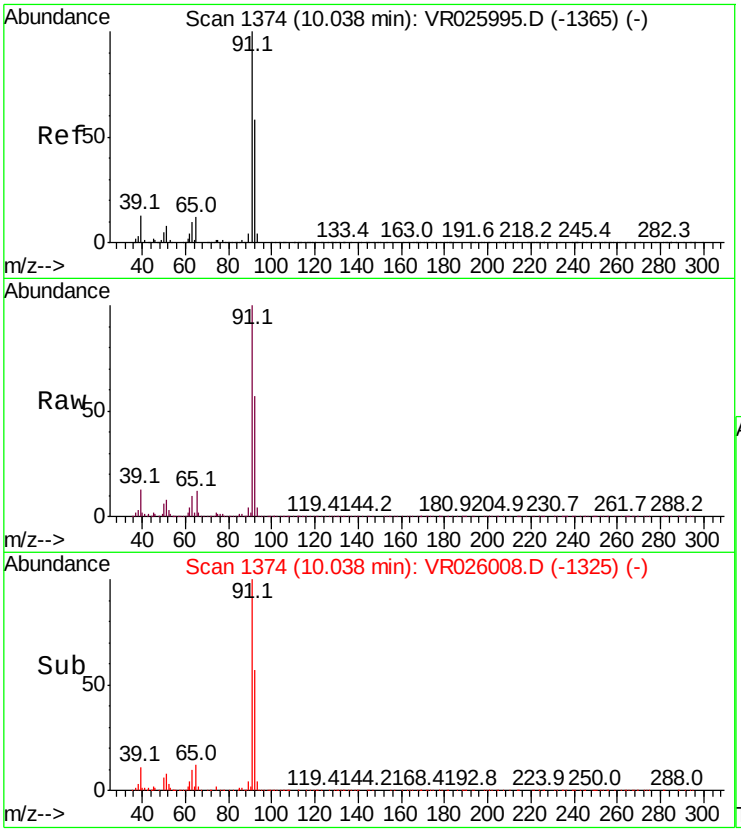


#40
4-Methyl-2-pentanone
Concen: 52.929 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 43 Resp: 485176

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.6	43.0
100	10.8	9.0	13.4



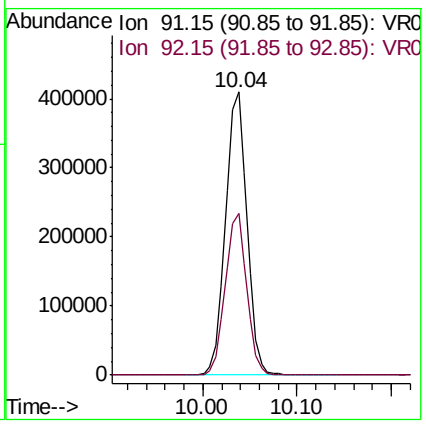


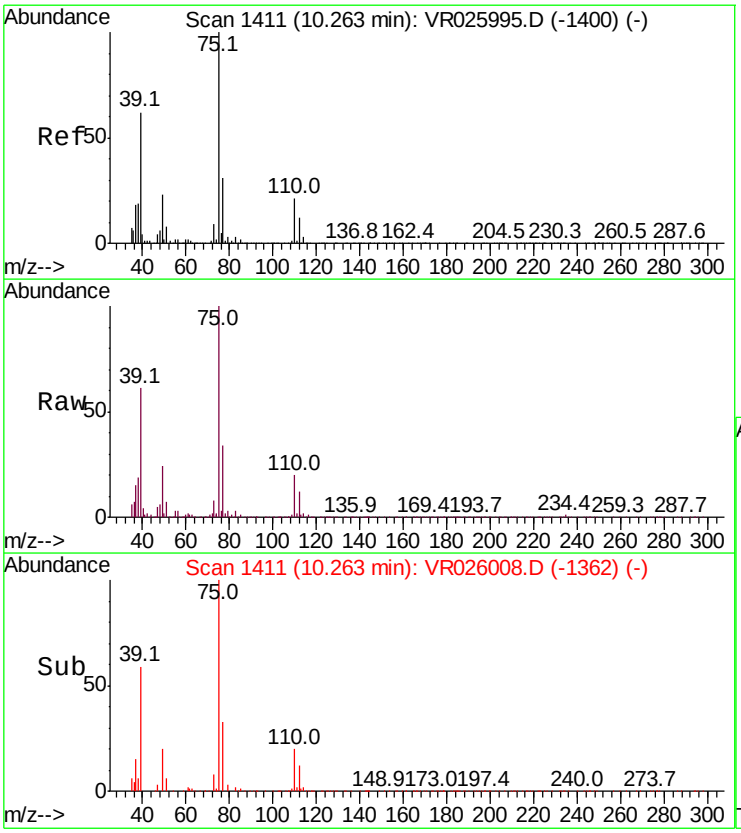
#42
Toluene
Concen: 5.122 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 646715

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.8	77.6

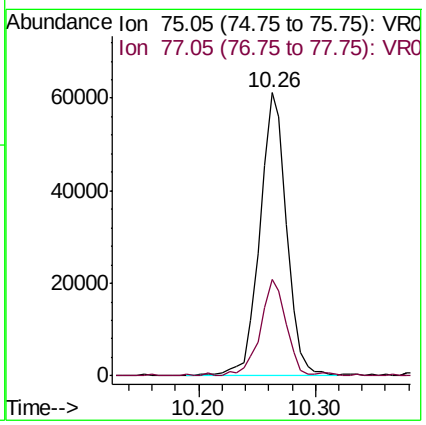


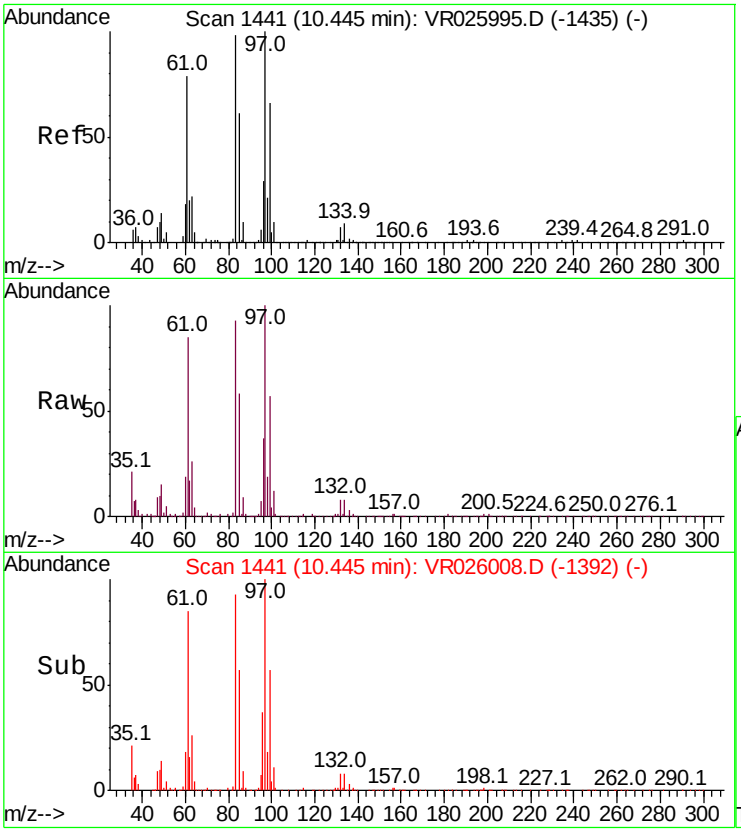


#44
trans-1,3-Dichloropropene
Concen: 5.070 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 75 Resp: 96756

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.0	42.8



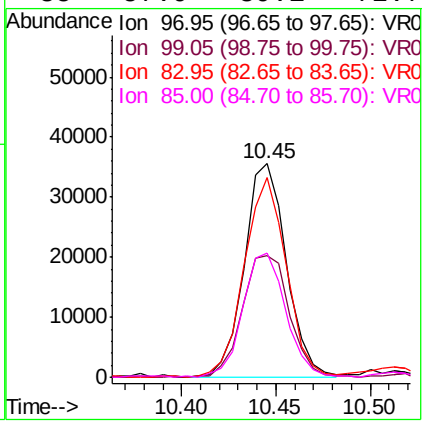


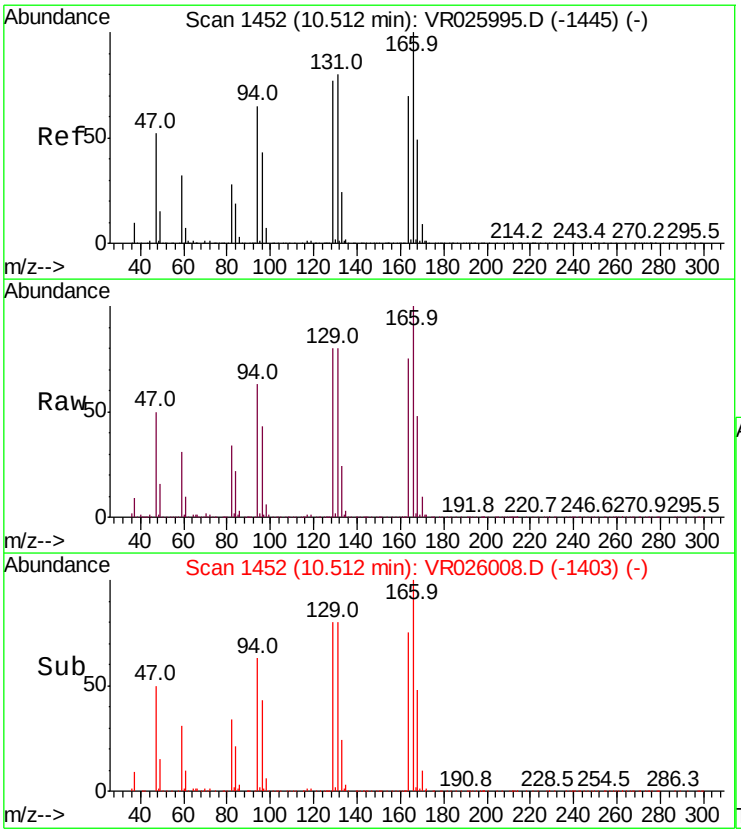
#45
1,1,2-Trichloroethane
Concen: 4.665 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 55003

Ion	Ratio	Lower	Upper
97	100		
99	56.8	39.6	73.6
83	93.3	62.2	115.6
85	57.9	39.1	72.7

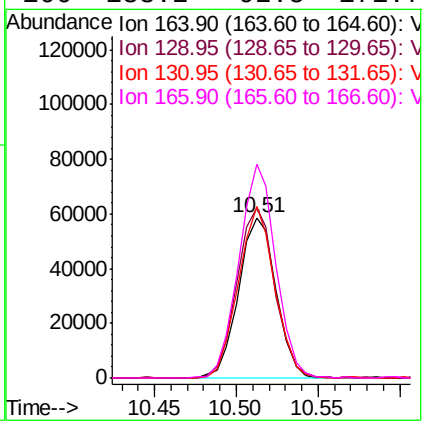


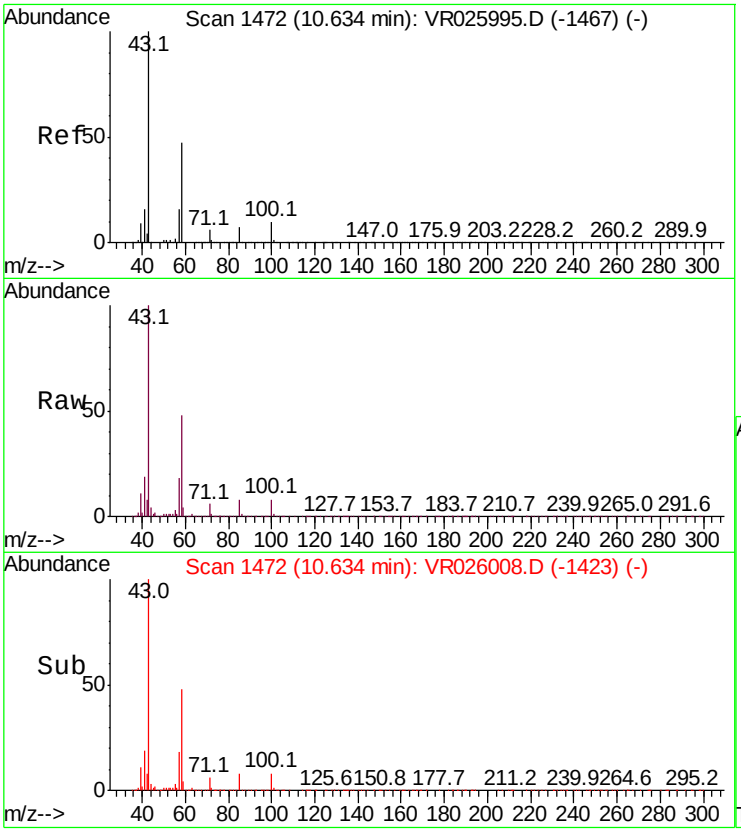


#47
Tetrachloroethene
Concen: 4.733 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:164 Resp: 93375

Ion	Ratio	Lower	Upper
164	100		
129	105.9	80.8	150.2
131	106.9	74.5	138.3
166	133.2	92.5	171.7



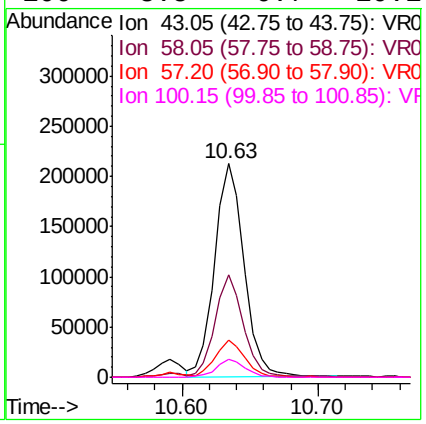


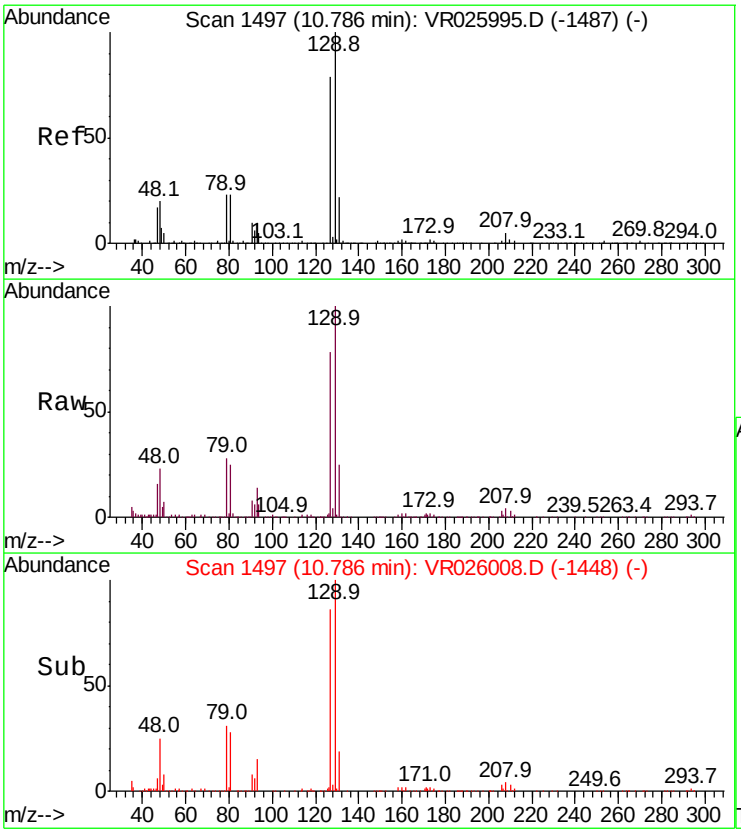
#48
2-Hexanone
Concen: 52.864 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 317263

Ion	Ratio	Lower	Upper
43	100		
58	46.7	39.5	59.3
57	17.4	14.6	21.8
100	8.5	6.7	10.1

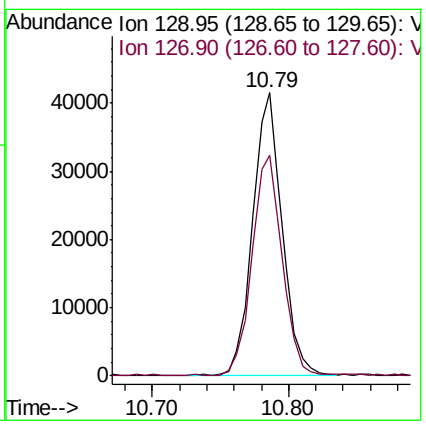


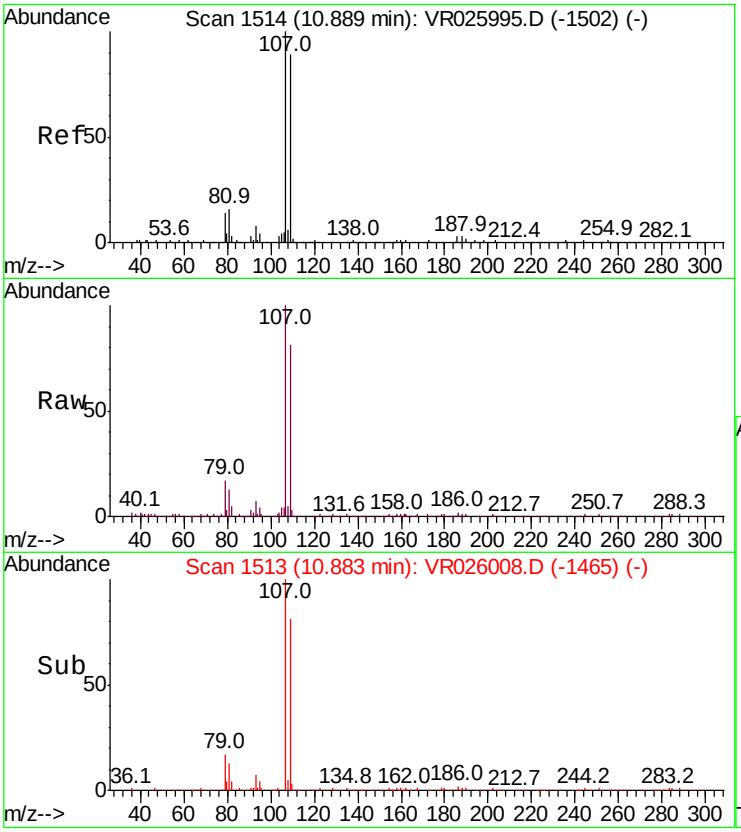


#49
Dibromochloromethane
Concen: 5.280 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:129 Resp: 63184

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.1	100.5



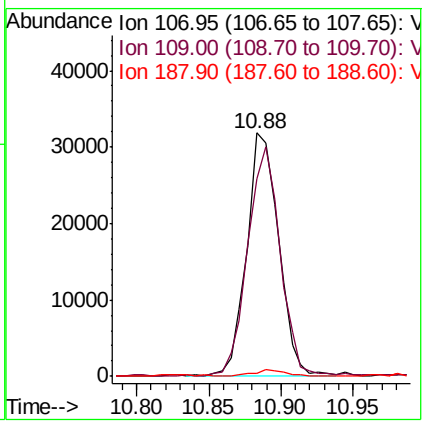


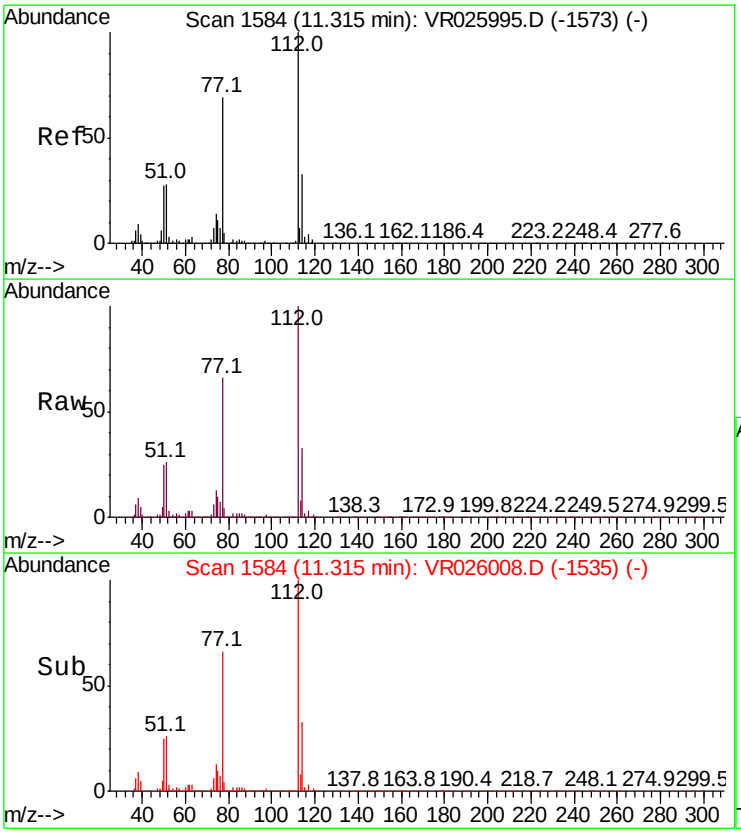
#50
1,2-Dibromoethane
Concen: 5.189 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 48277

Ion	Ratio	Lower	Upper
107	100		
109	81.1	63.5	117.9
188	1.4	1.7	2.5#

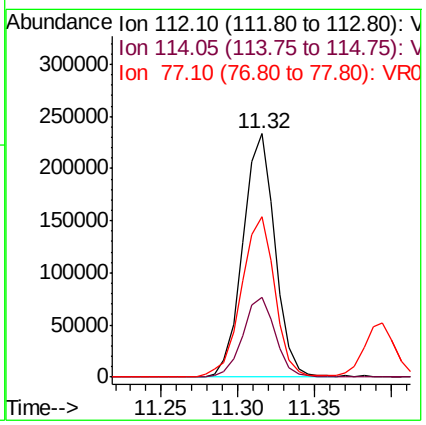


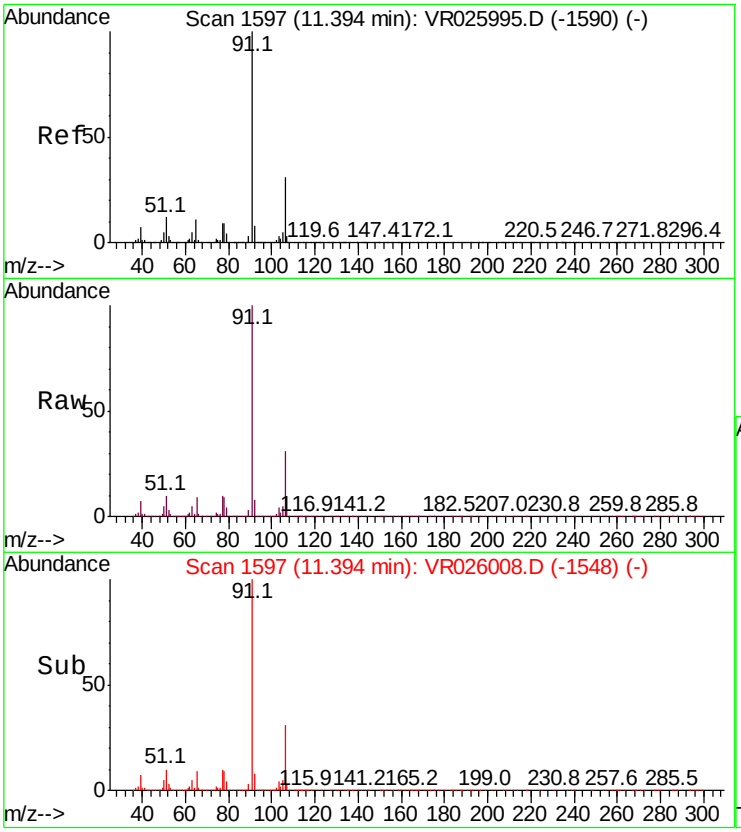


#51
Chlorobenzene
Concen: 5.072 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:112 Resp: 339703

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.3
77	66.0	58.5	87.7



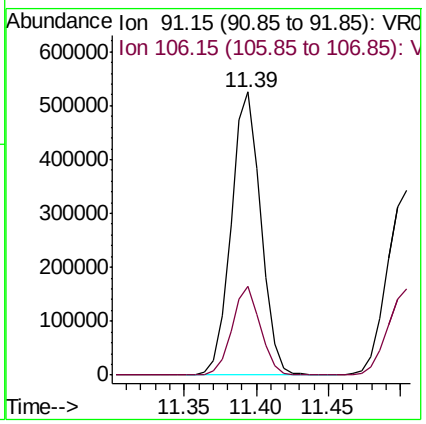


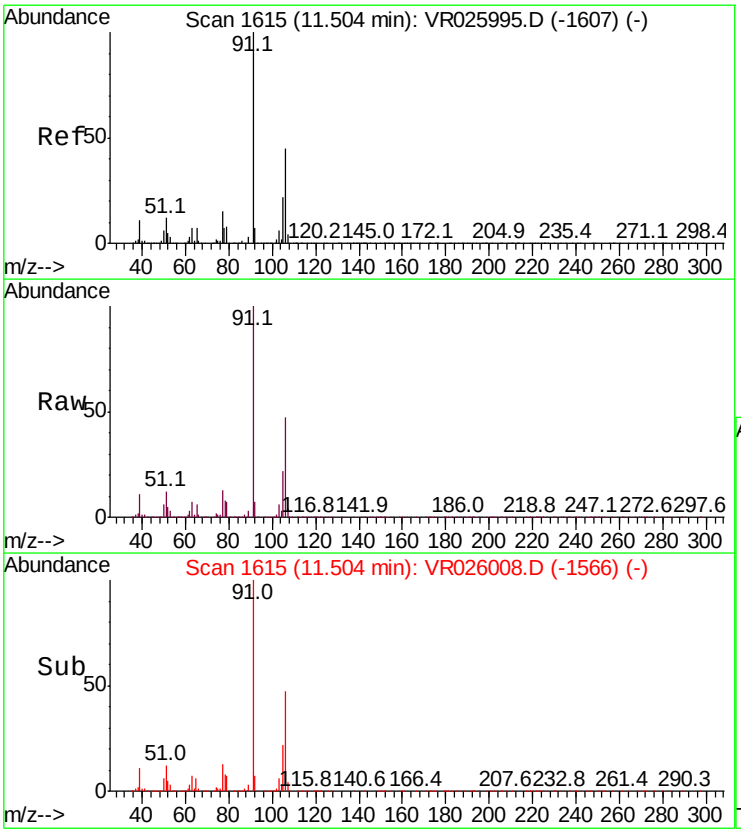
#52
Ethylbenzene
Concen: 5.231 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 753858

Ion	Ratio	Lower	Upper
91	100		
106	31.3	20.6	38.4

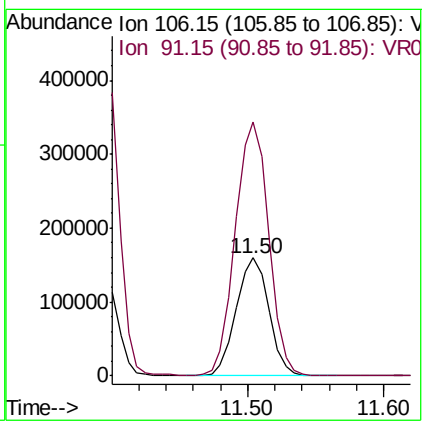


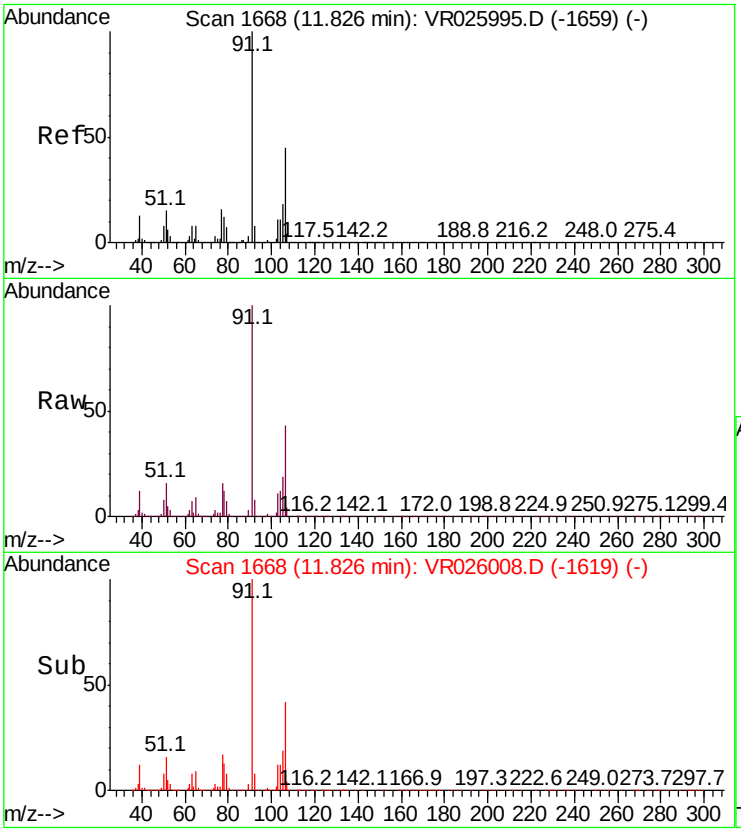


#53
m,p-Xylene
Concen: 5.223 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:106 Resp: 267952

Ion	Ratio	Lower	Upper
106	100		
91	214.9	159.7	296.5



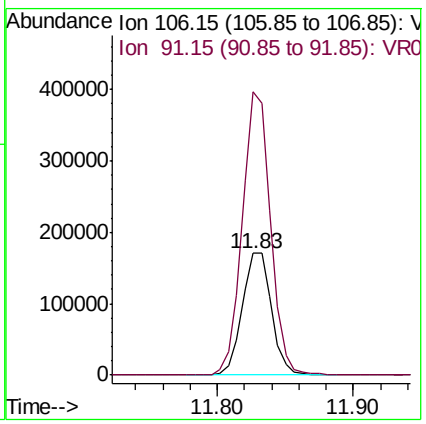


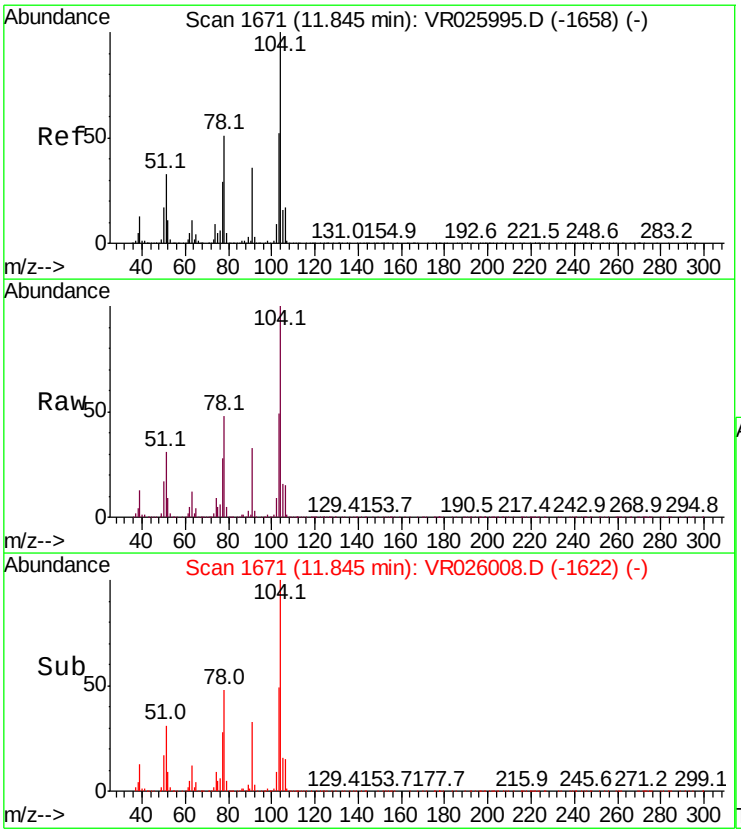
#54
o-Xylene
Concen: 5.372 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 256581

Ion	Ratio	Lower	Upper
106	100		
91	232.5	164.5	305.5

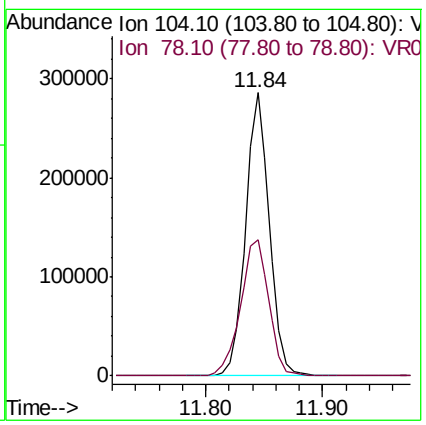


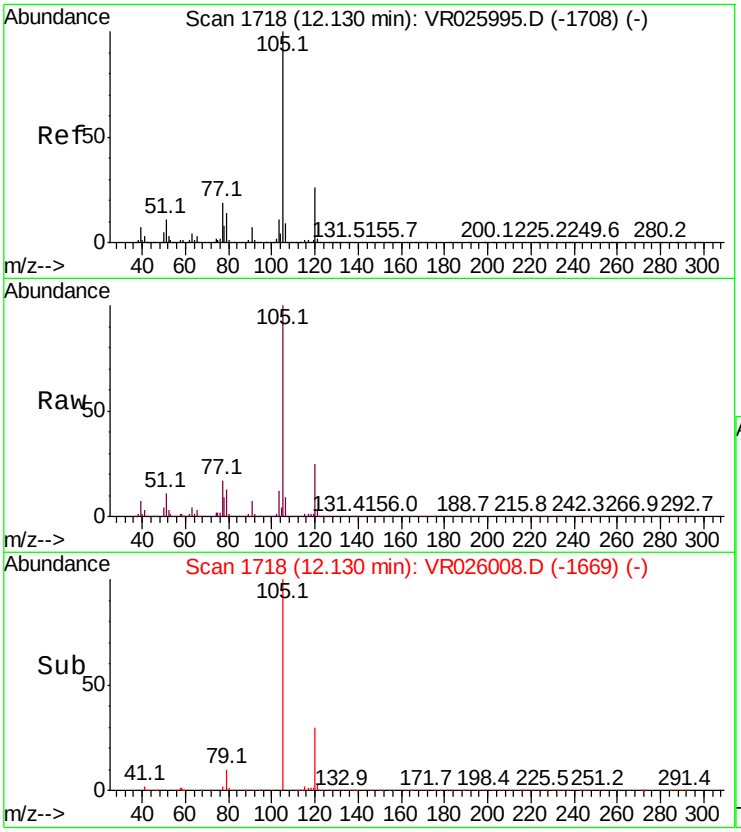


#55
Styrene
Concen: 5.454 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:104 Resp: 405388

Ion	Ratio	Lower	Upper
104	100		
78	48.3	39.3	72.9



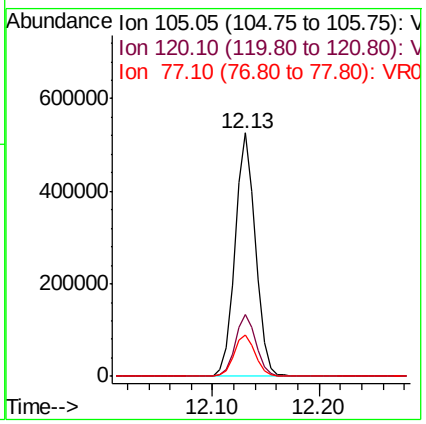


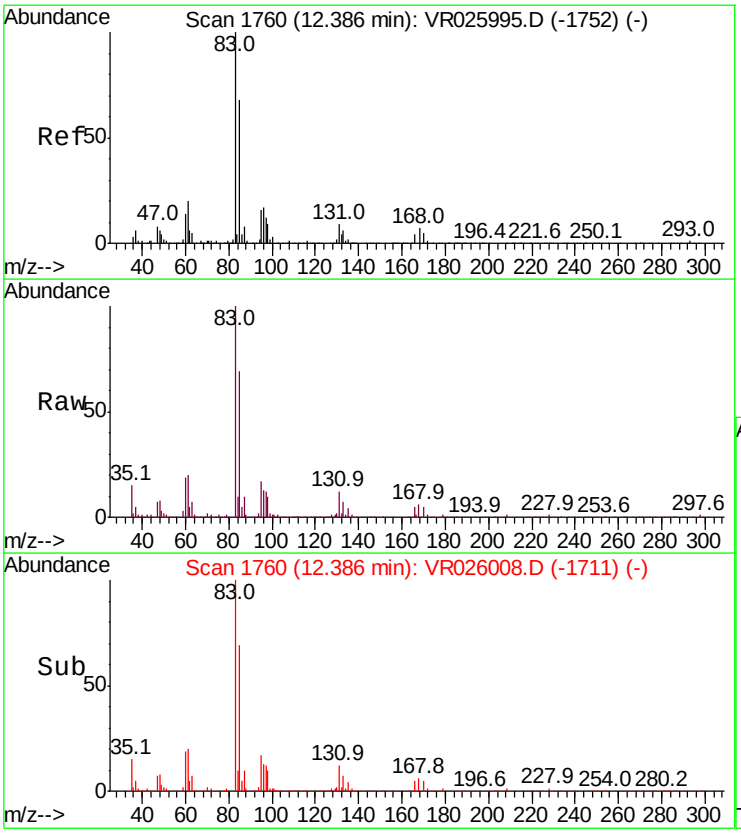
#56
Isopropylbenzene
Concen: 5.353 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 705172

Ion	Ratio	Lower	Upper
105	100		
120	25.6	19.8	29.8
77	17.8	15.5	23.3

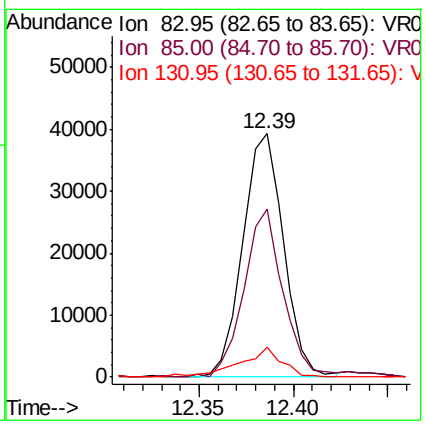


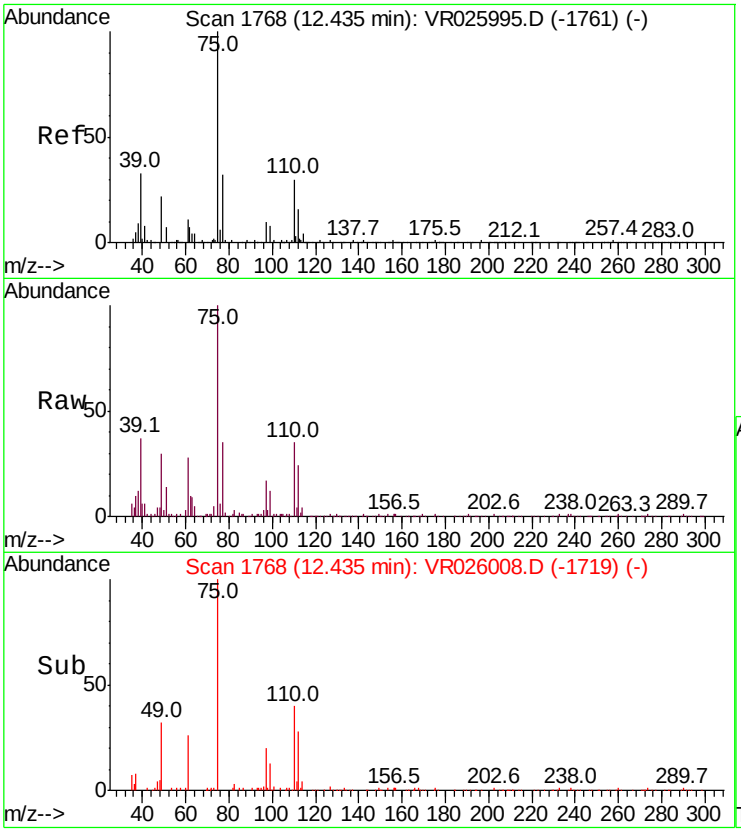


#58
1,1,2,2-Tetrachloroethane
Concen: 5.164 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 83 Resp: 58671

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.8	85.0
131	12.0	6.6	9.8#



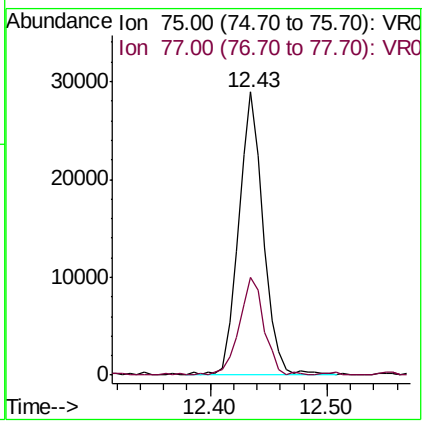


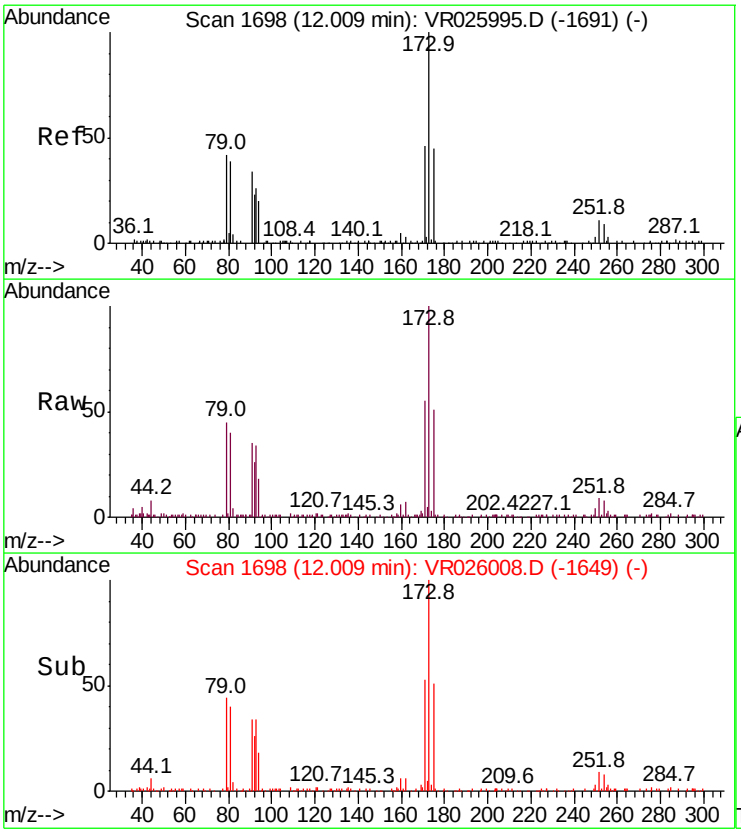
#59
1,2,3-Trichloropropane
Concen: 5.034 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 42562

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.6

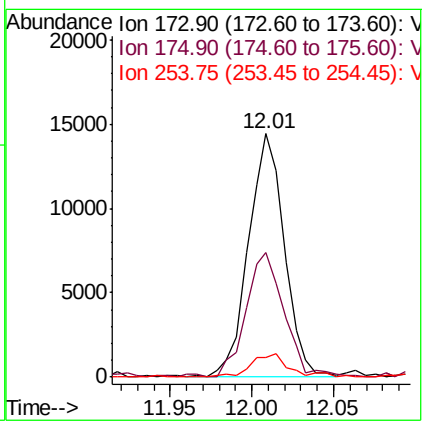


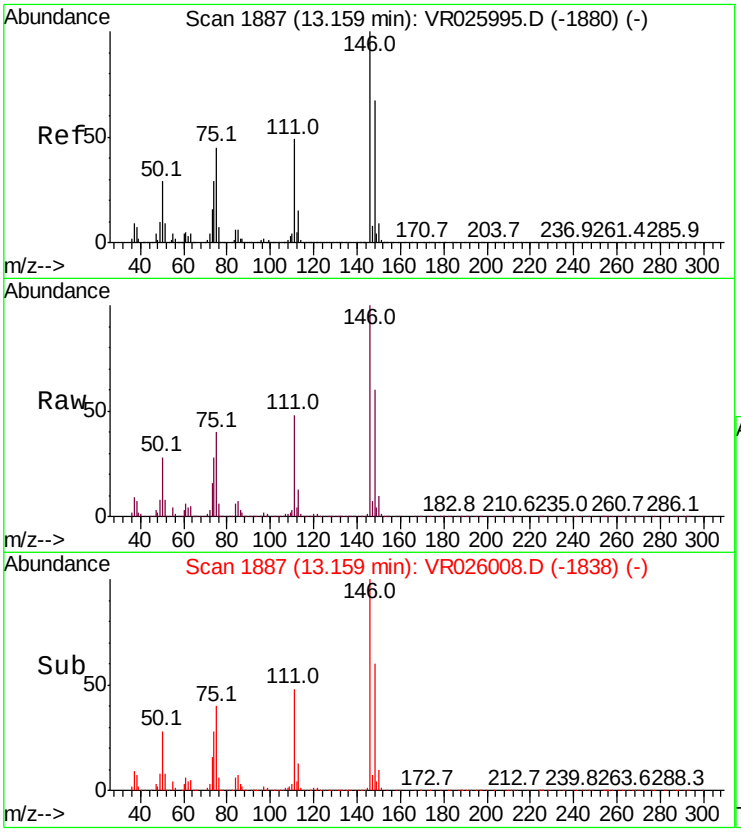


#61
Bromoform
Concen: 5.193 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:173 Resp: 22070

Ion	Ratio	Lower	Upper
173	100		
175	54.6	36.9	55.3
254	10.5	6.6	10.0#



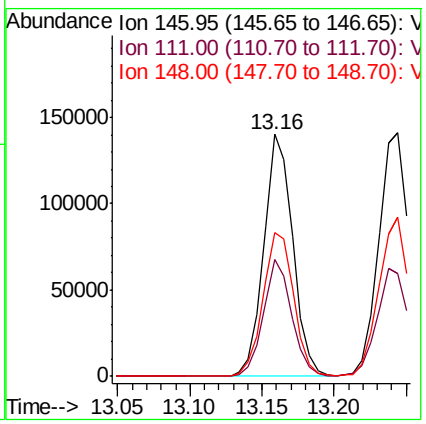


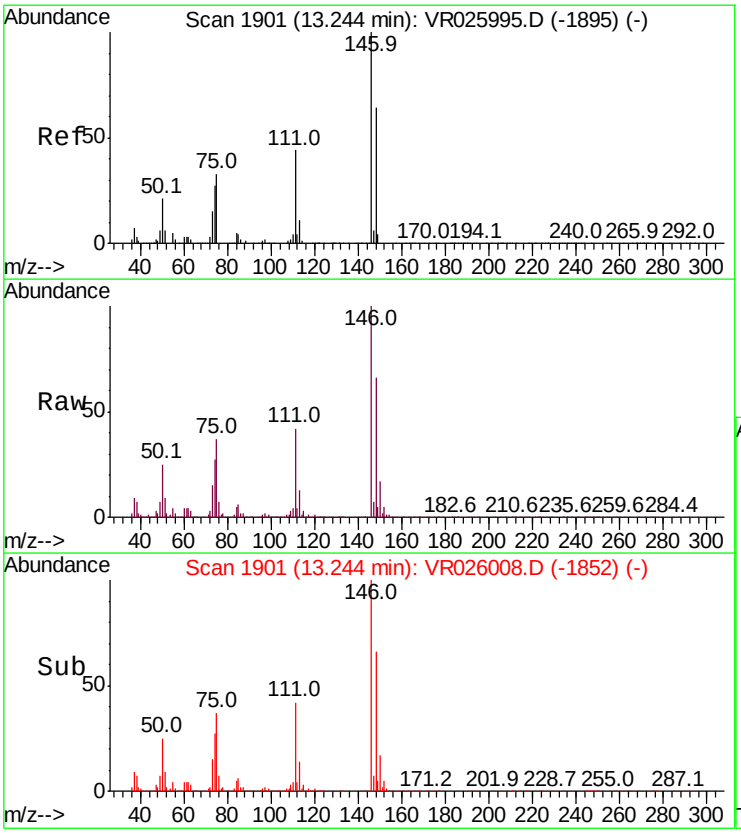
#62
1,3-Dichlorobenzene
Concen: 4.738 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 194661

Ion	Ratio	Lower	Upper
146	100		
111	48.4	36.6	68.0
148	59.5	41.9	77.7

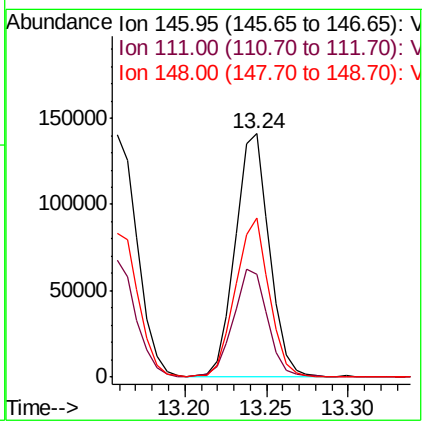


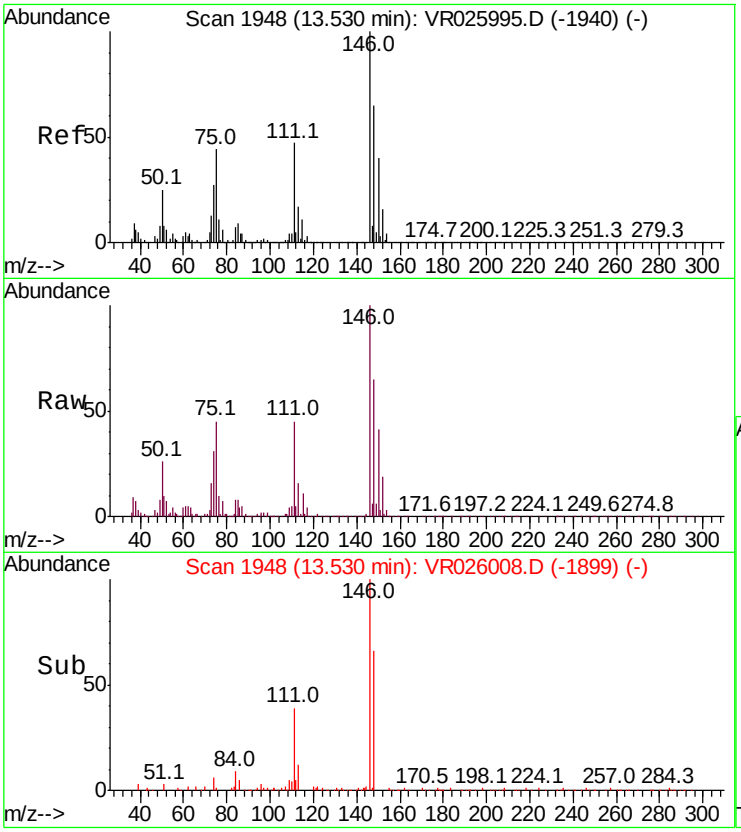


#63
1,4-Dichlorobenzene
Concen: 4.841 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:146 Resp: 203476

Ion	Ratio	Lower	Upper
146	100		
111	42.2	32.9	61.1
148	65.6	45.5	84.5



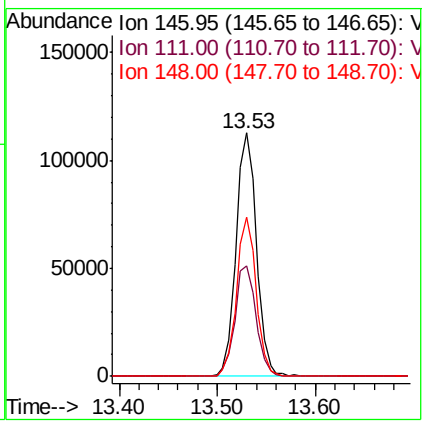


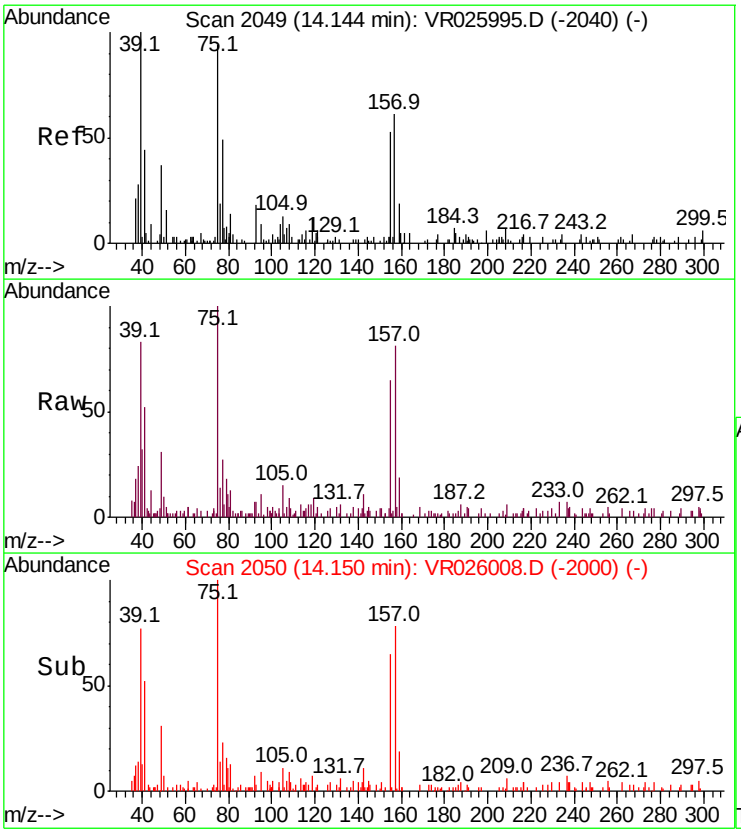
#65
1,2-Dichlorobenzene
Concen: 4.947 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 163308

Ion	Ratio	Lower	Upper
146	100		
111	45.2	39.4	59.0
148	65.4	53.5	80.3

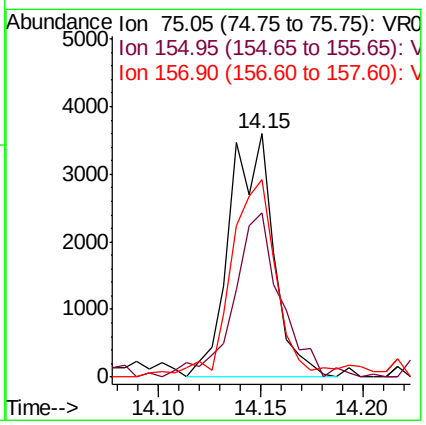


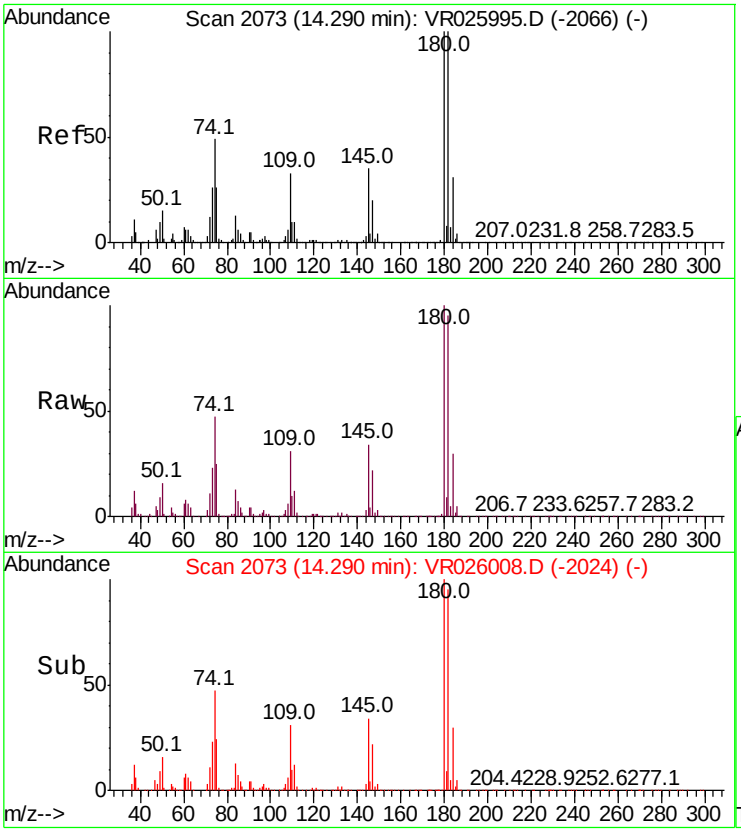


#66
1,2-Dibromo-3-chloropropane
Concen: 3.877 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion: 75 Resp: 5382

Ion	Ratio	Lower	Upper
75	100		
155	67.2	37.8	56.6#
157	81.3	49.7	74.5#



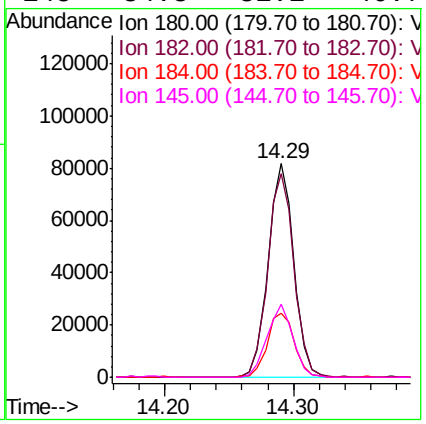


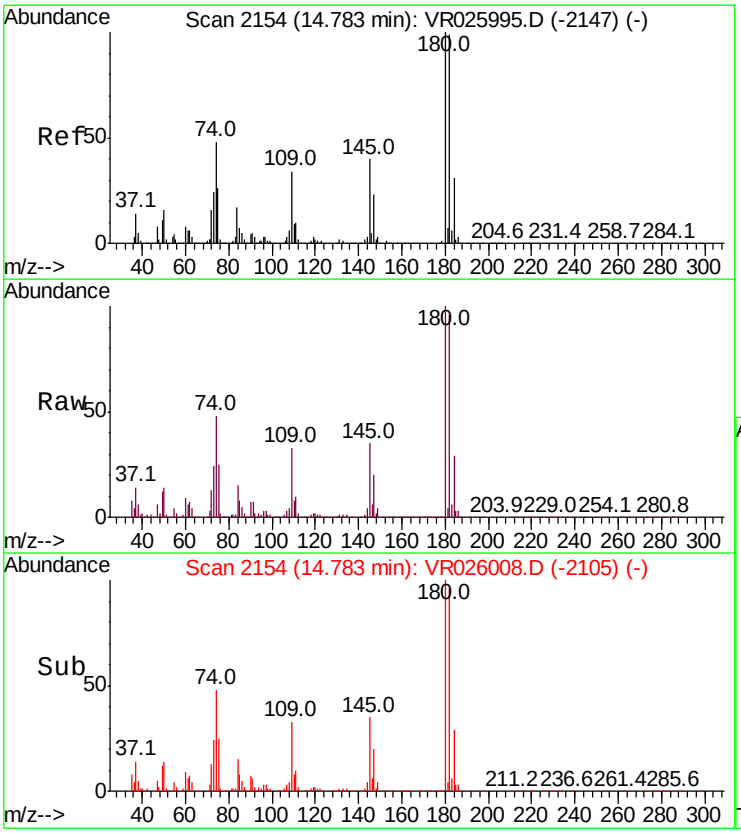
#67
1,3,5-Trichlorobenzene
Concen: 4.651 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 113827

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.2	115.8
184	31.8	24.5	36.7
145	34.3	31.1	46.7

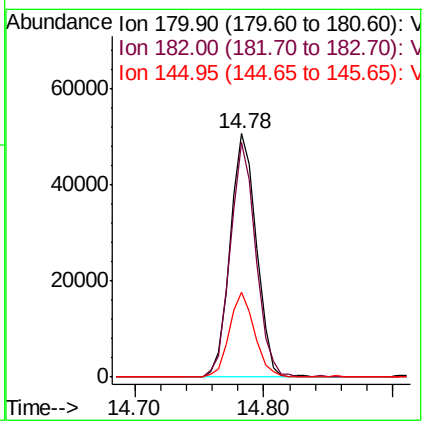


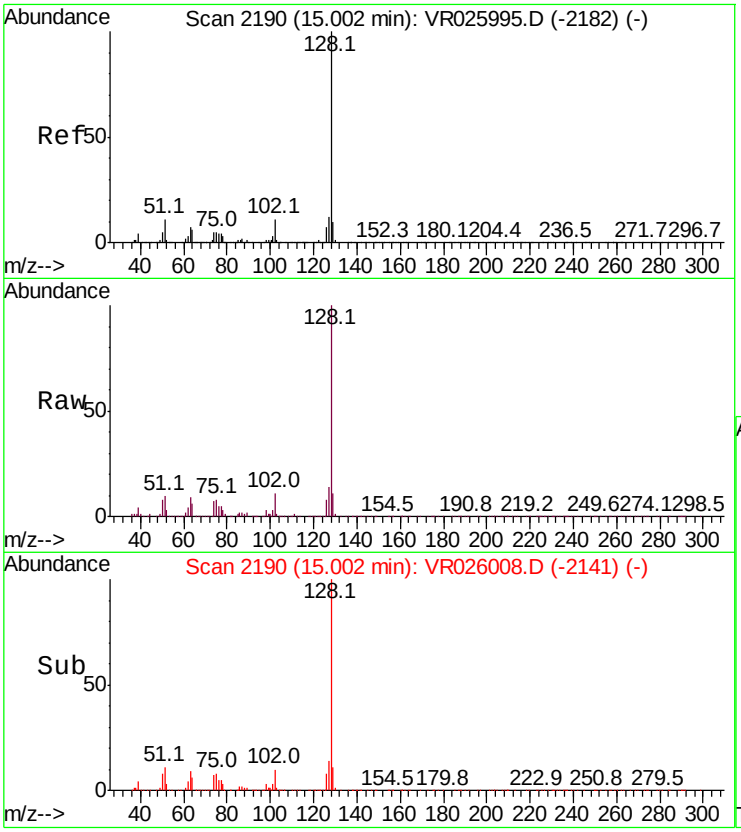


#68
1,2,4-trichlorobenzene
Concen: 4.612 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:180 Resp: 71954

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	33.6	30.5	45.7



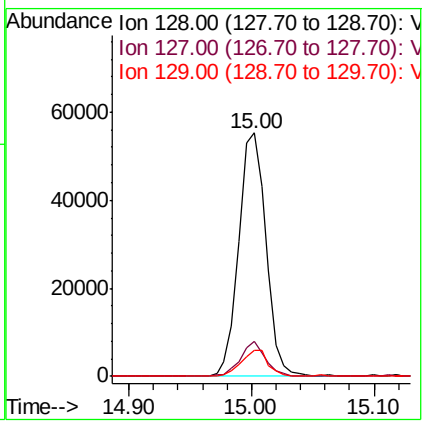


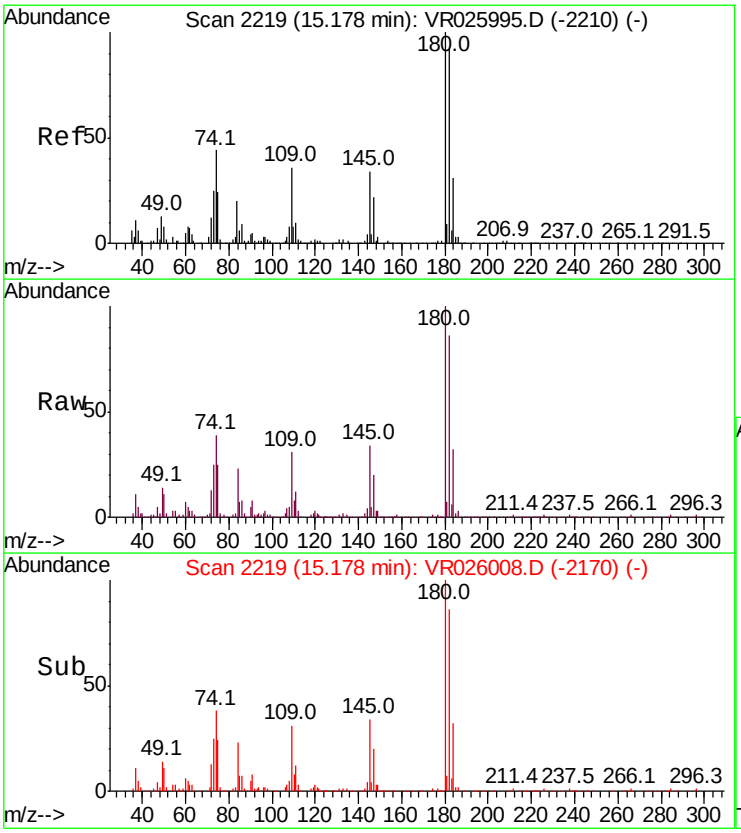
#69
Naphthalene
Concen: 4.288 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 85374

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.8	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.741 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026008.D
Acq: 9 Oct 2018 5:20

Tgt Ion:180 Resp: 51312

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.7	112.1
145	36.0	31.3	46.9