Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR102618\
Data File : VR026159.D
Acq On : 26 Oct 2018 16:29
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Quant Time: Oct 26 23:27:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 26 23:25:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	670550	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	581438	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	224802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	225225	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	2.63	69	199092	3.95	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	3.61	63	607636	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	6.59	46	211269	43.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.70%			
24) Chloroform-d	7.20	84	412462	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	7.90	65	168867	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	7.85	84	803323	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	8.90	67	214316	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	9.97	98	802797	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	10.23	79	55790	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	10.59	63	180304	49.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	87398	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	154716	4.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	194872	4.327	ug/L	100
3) Chloromethane	2.02	50	296155	4.141	ug/L	93
5) Vinyl chloride	2.17	62	296091	4.155	ug/L	99
6) Bromomethane	2.53	94	186937	3.972	ug/L	95
8) Chloroethane	2.66	64	189950	4.302	ug/L	98
9) Trichlorofluoromethane	2.93	101	186250	1.811	ug/L #	8
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	277452	4.524	ug/L	99
12) 1,1-Dichloroethene	3.63	96	286823	4.399	ug/L	91
13) Acetone	3.70	43	224429	45.060	ug/L	98
14) Carbon disulfide	3.94	76	759226	4.454	ug/L	100
15) Methyl Acetate	4.19	43	57444	4.415	ug/L	94
16) Methylene chloride	4.40	84	256254	4.334	ug/L	96
17) Methyl tert-butyl Ether	4.90	73	264535	4.469	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	225768	4.578	ug/L	98
19) 1,1-Dichloroethane	5.69	63	419978	4.536	ug/L	98
21) 2-Butanone	6.69	43	270980	47.161	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	216679	4.645	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR102618\
Data File : VR026159.D
Acq On : 26 Oct 2018 16:29
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Quant Time: Oct 26 23:27:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 26 23:25:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	59891	4.577	ug/L		92
25) Chloroform	7.23	83	425102	4.705	ug/L		96
27) 1,2-Dichloroethane	7.99	62	201681	4.560	ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	361723	4.553	ug/L		100
30) Cyclohexane	7.51	56	374783	4.699	ug/L		100
31) Carbon tetrachloride	7.64	117	333411	4.615	ug/L		97
33) Benzene	7.91	78	998826	4.578	ug/L		100
34) Trichloroethene	8.71	95	254301	4.554	ug/L		93
35) Methylcyclohexane	8.95	83	395778	4.761	ug/L		99
37) 1,2-Dichloropropane	9.00	63	209426	4.550	ug/L		100
38) Bromodichloromethane	9.28	83	237040	4.789	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	250116	4.748	ug/L		97
40) 4-Methyl-2-pentanone	9.87	43	677643	48.206	ug/L		99
42) Toluene	10.04	91	1087433	4.723	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	174299	4.735	ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	93679	4.825	ug/L		99
47) Tetrachloroethene	10.51	164	178912	4.487	ug/L		95
48) 2-Hexanone	10.63	43	448241	48.822	ug/L		99
49) Dibromochloromethane	10.79	129	106258	4.863	ug/L		96
50) 1,2-Dibromoethane	10.89	107	74851	4.462	ug/L	#	85
51) Chlorobenzene	11.32	112	580491	4.554	ug/L		98
52) Ethylbenzene	11.39	91	1263776	4.773	ug/L		100
53) m,p-Xylene	11.50	106	452564	4.691	ug/L		95
54) o-Xylene	11.83	106	428474	4.844	ug/L		98
55) Styrene	11.84	104	666225	4.894	ug/L		98
56) Isopropylbenzene	12.13	105	1210483	4.928	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	91379	4.631	ug/L		97
59) 1,2,3-Trichloropropane	12.43	75	66076	4.561	ug/L		98
61) Bromoform	12.01	173	37274	4.770	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	338125	4.528	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	351652	4.547	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	275697	4.600	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	8162	3.342	ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	206222	4.532	ug/L		96
68) 1,2,4-trichlorobenzene	14.79	180	121338	4.568	ug/L		98
69) Naphthalene	15.00	128	117654	4.562	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	89447	4.849	ug/L		97

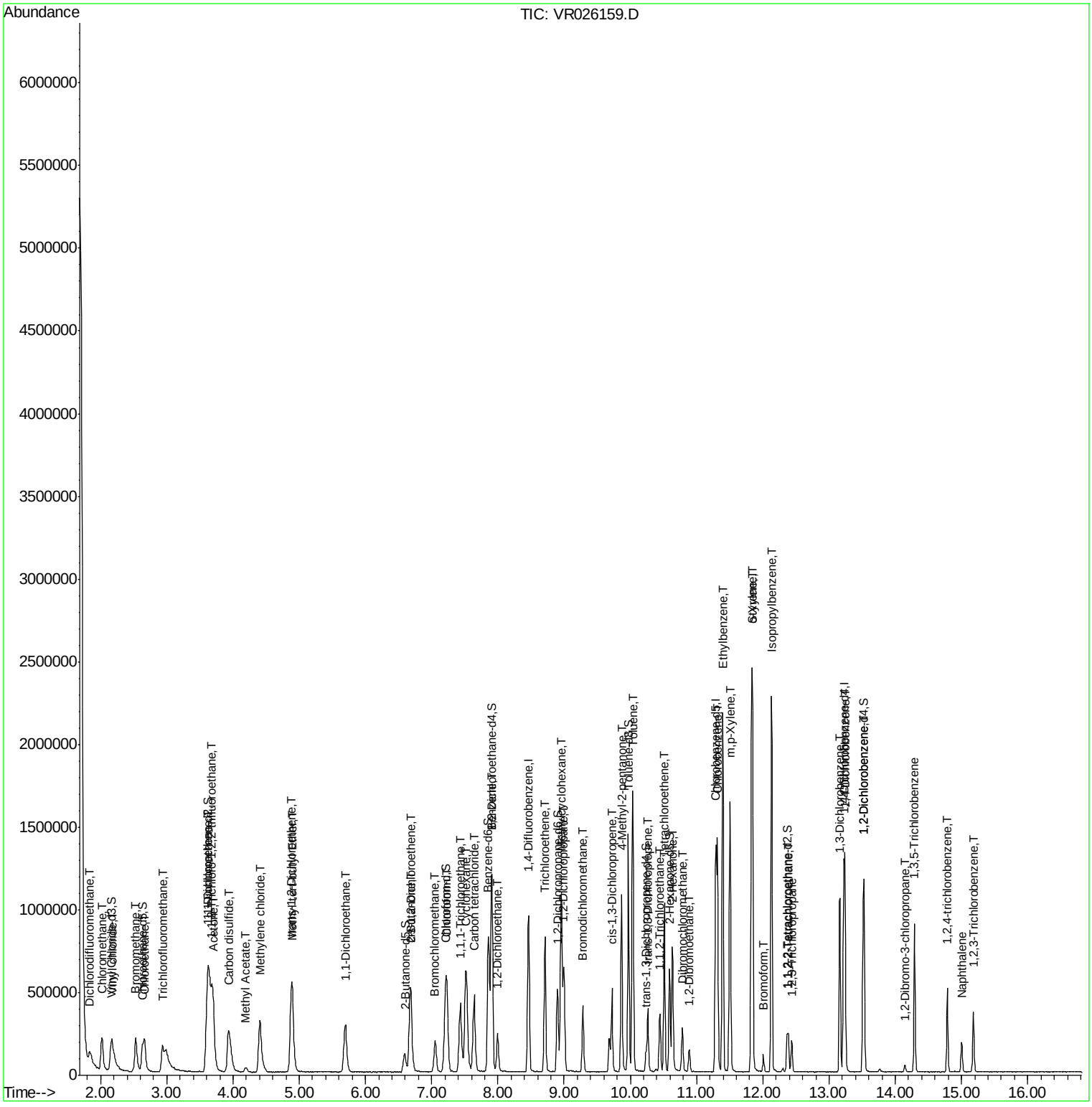
(#) = qualifier out of range (m) = manual integration (+) = signals summed

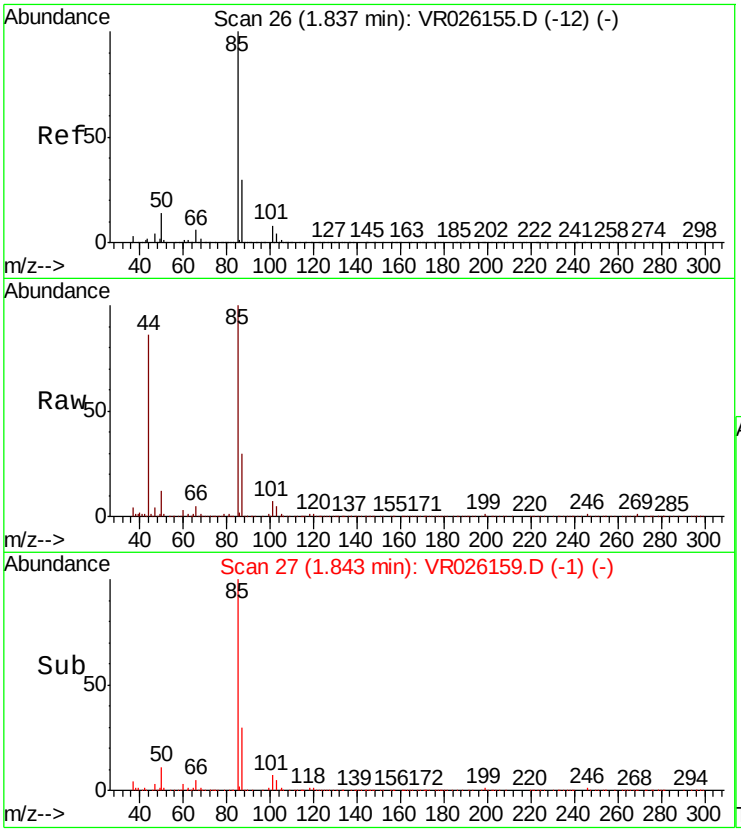
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR102618\
Data File : VR026159.D
Acq On : 26 Oct 2018 16:29
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Quant Time: Oct 26 23:27:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 26 23:25:00 2018
Response via : Initial Calibration



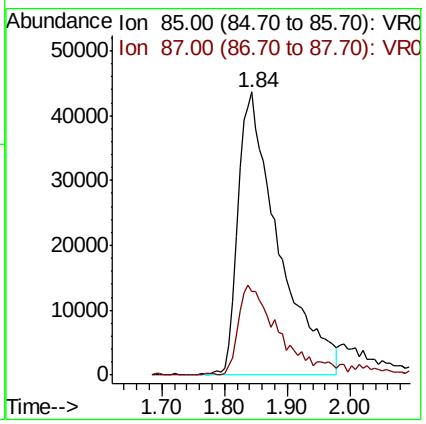


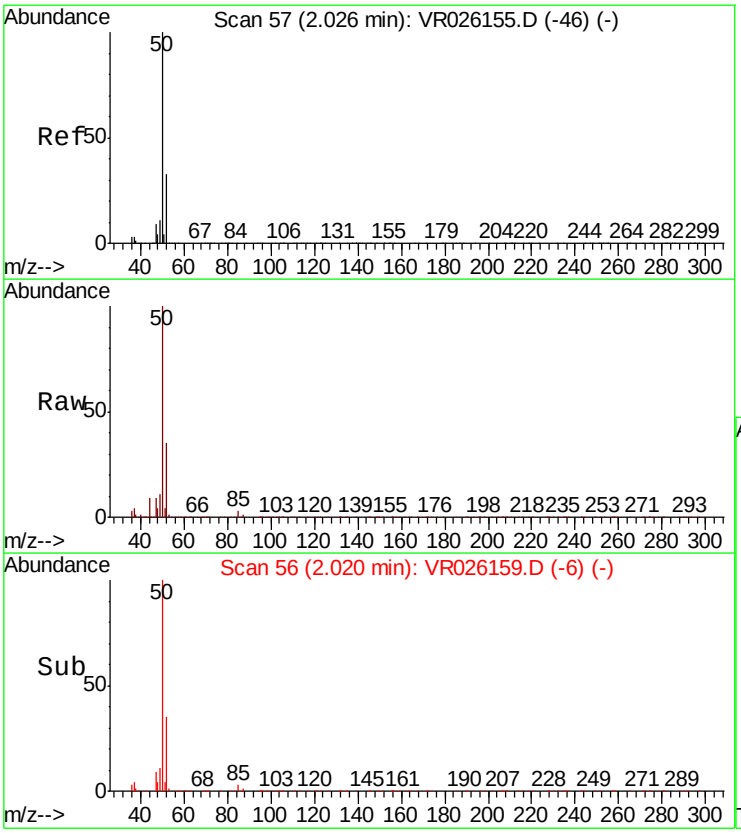
#2
Dichlorodifluoromethane
Concen: 4.327 ug/L
RT: 1.84 min Scan# 27
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 85 Resp: 194872

Ion	Ratio	Lower	Upper
85	100		
87	29.5	23.4	35.2

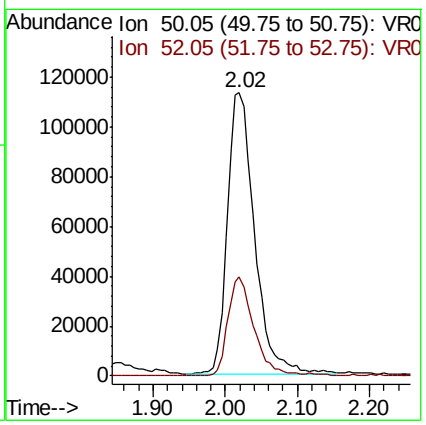


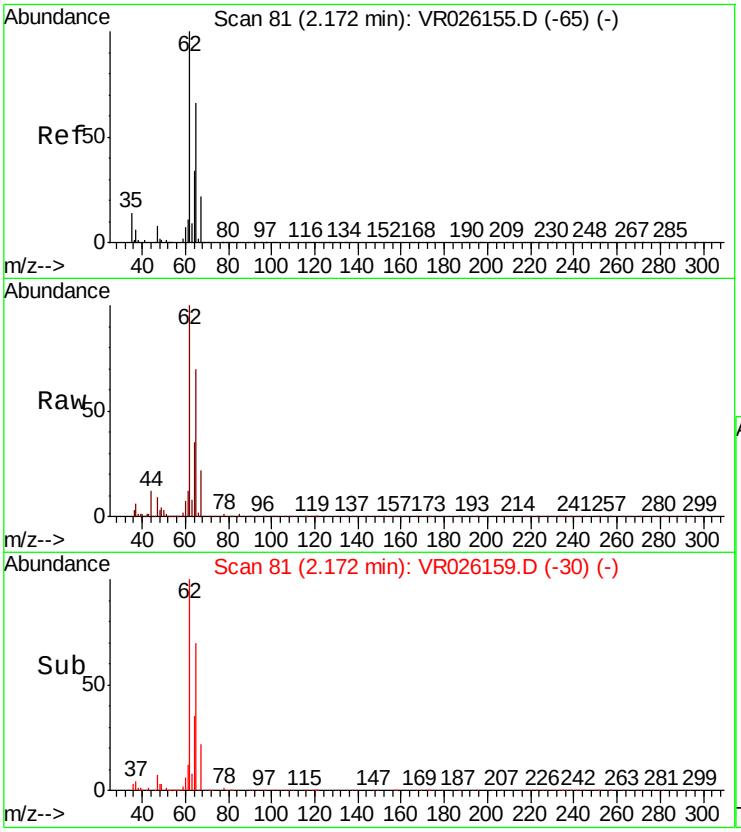


#3
Chloromethane
Concen: 4.141 ug/L
RT: 2.02 min Scan# 56
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 50 Resp: 296155

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.0	40.8



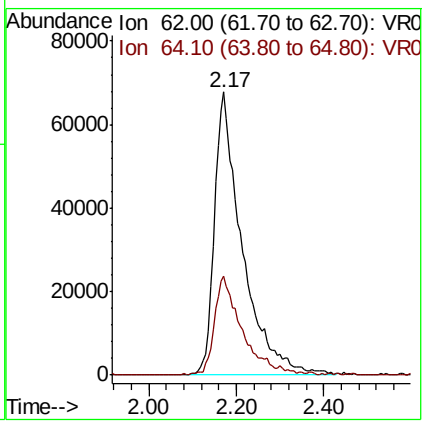


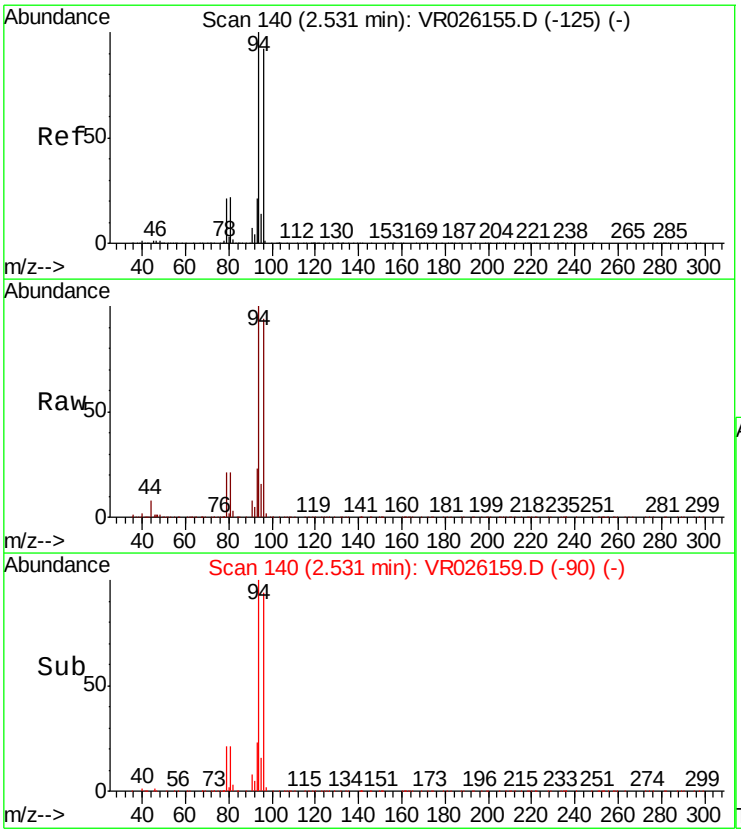
#5
Vinyl chloride
Concen: 4.155 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 62 Resp: 296091

Ion	Ratio	Lower	Upper
62	100		
64	34.8	23.9	44.3

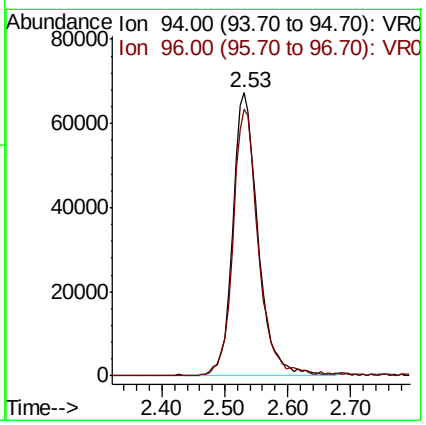


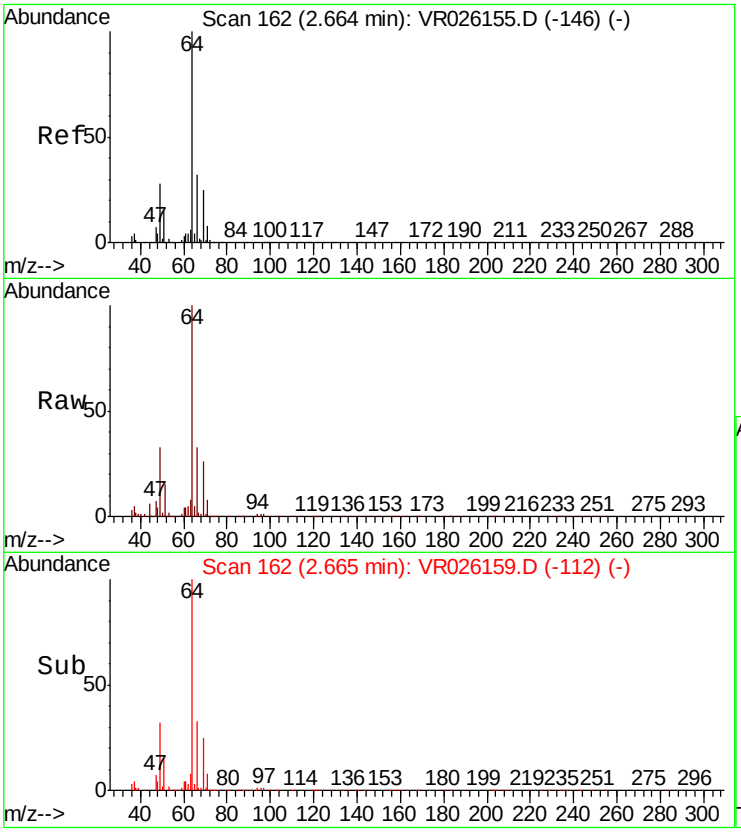


#6
Bromomethane
Concen: 3.972 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 94 Resp: 186937

Ion	Ratio	Lower	Upper
94	100		
96	94.1	62.5	116.1



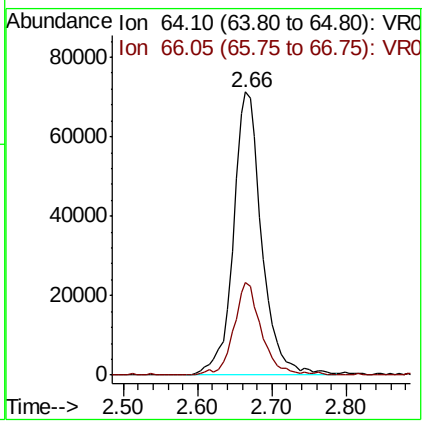


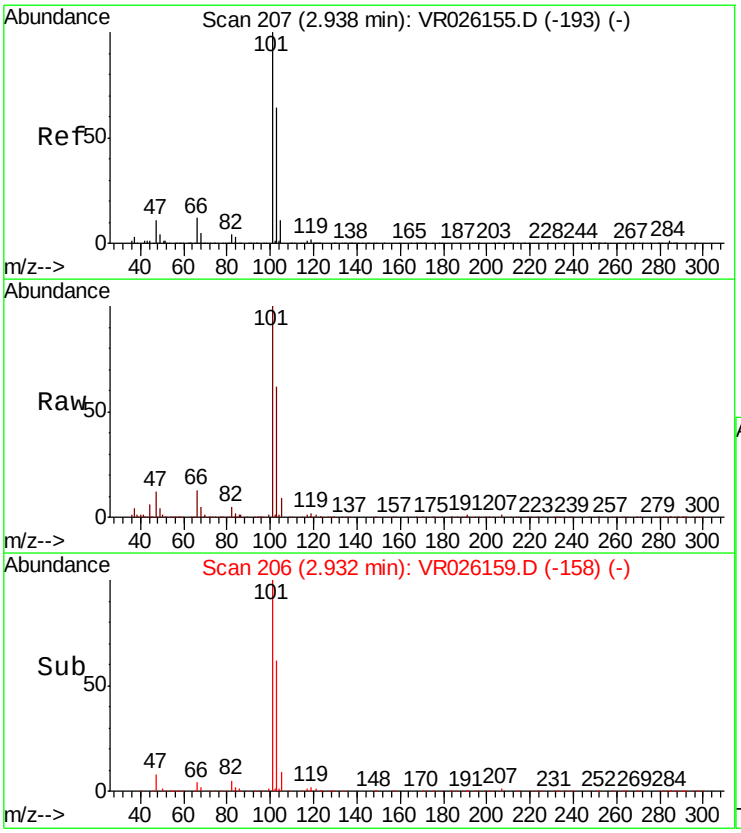
#8
Chloroethane
Concen: 4.302 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 64 Resp: 189950

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.0	40.8

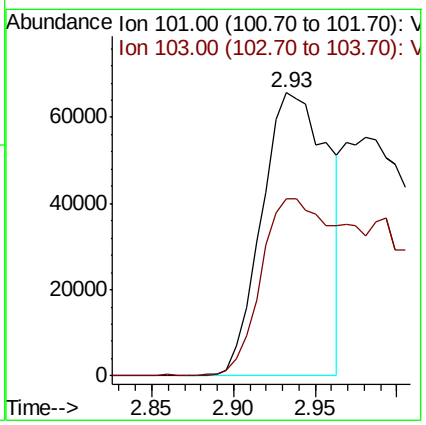


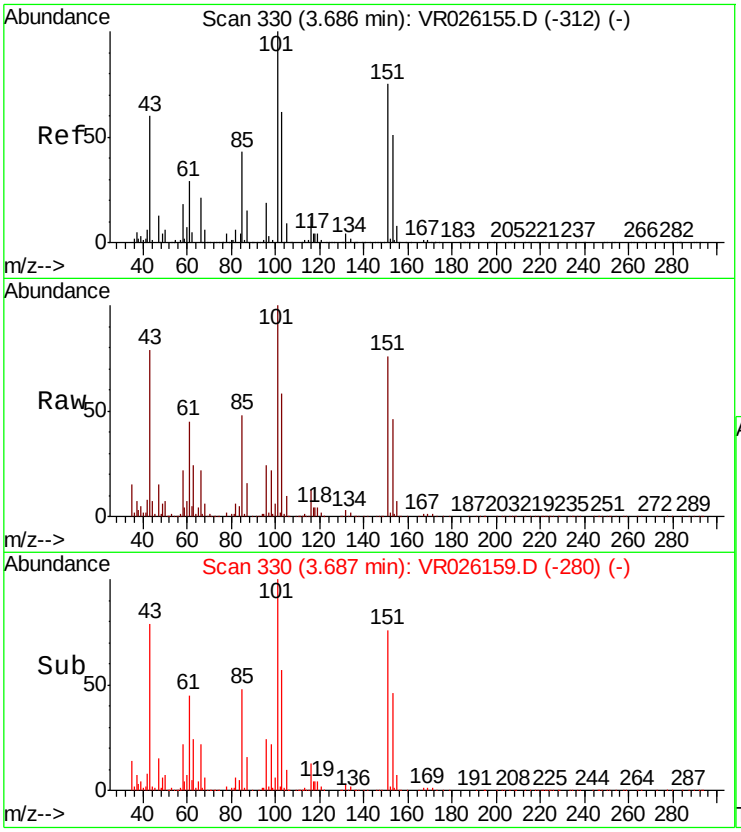


#9
Trichlorofluoromethane
Concen: 1.811 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:101 Resp: 186250

Ion	Ratio	Lower	Upper
101	100		
103	84.3	26.0	39.0#



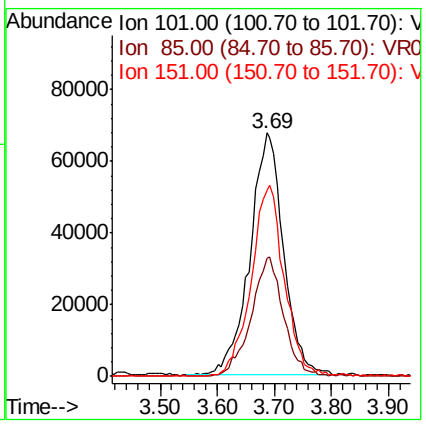


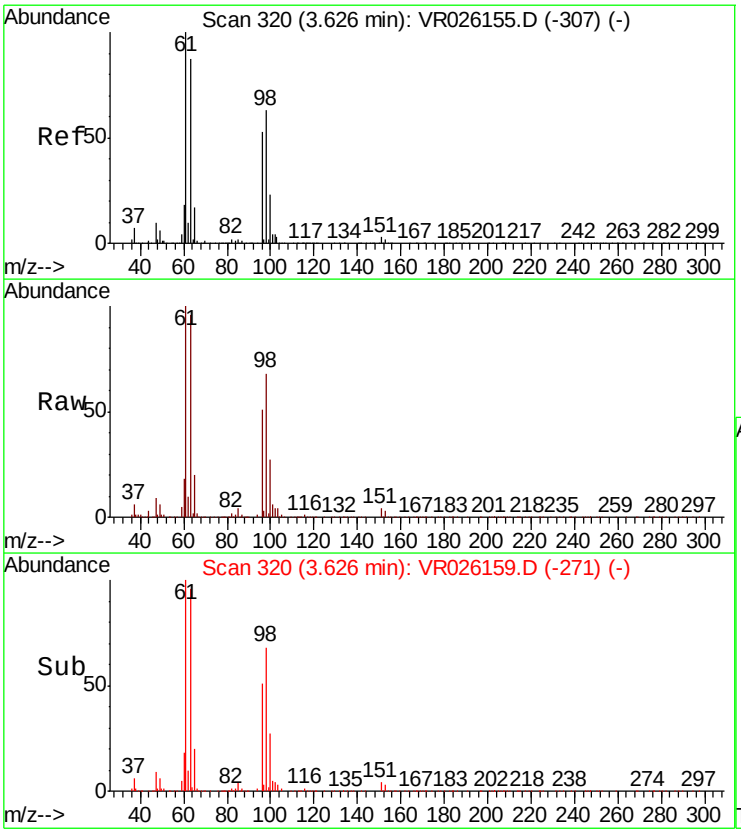
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.524 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:101 Resp: 277452

Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.8	56.8
151	77.3	63.2	94.8

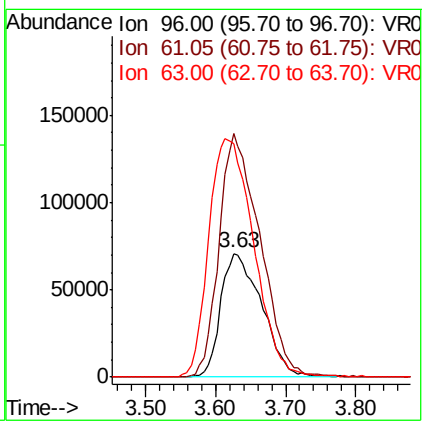


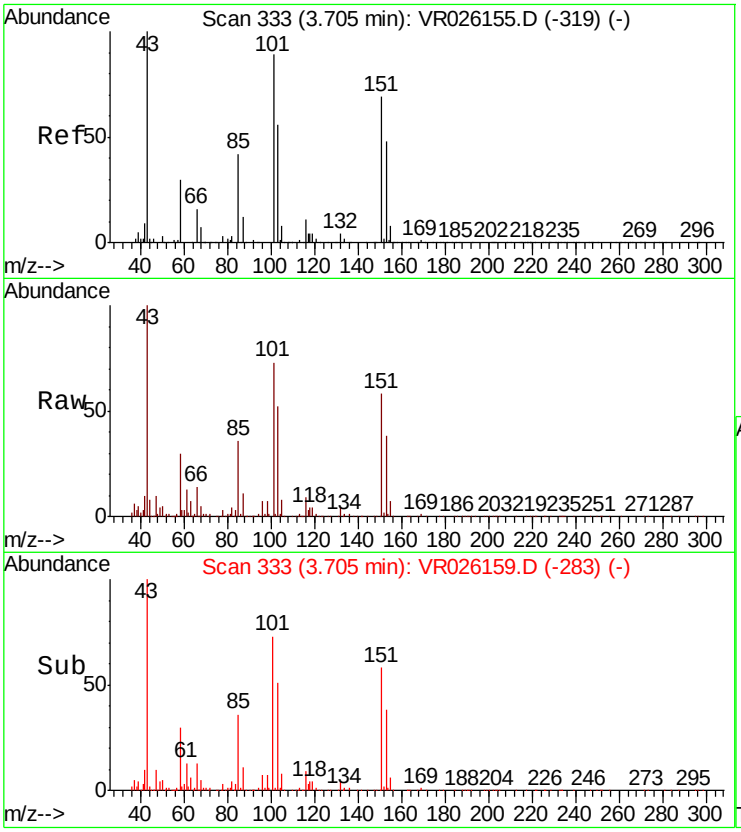


#12
1,1-Dichloroethene
Concen: 4.399 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 96 Resp: 286823

Ion	Ratio	Lower	Upper
96	100		
61	197.0	126.7	235.3
63	189.0	125.0	232.2



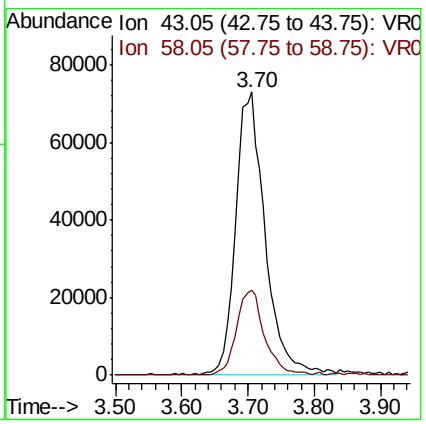


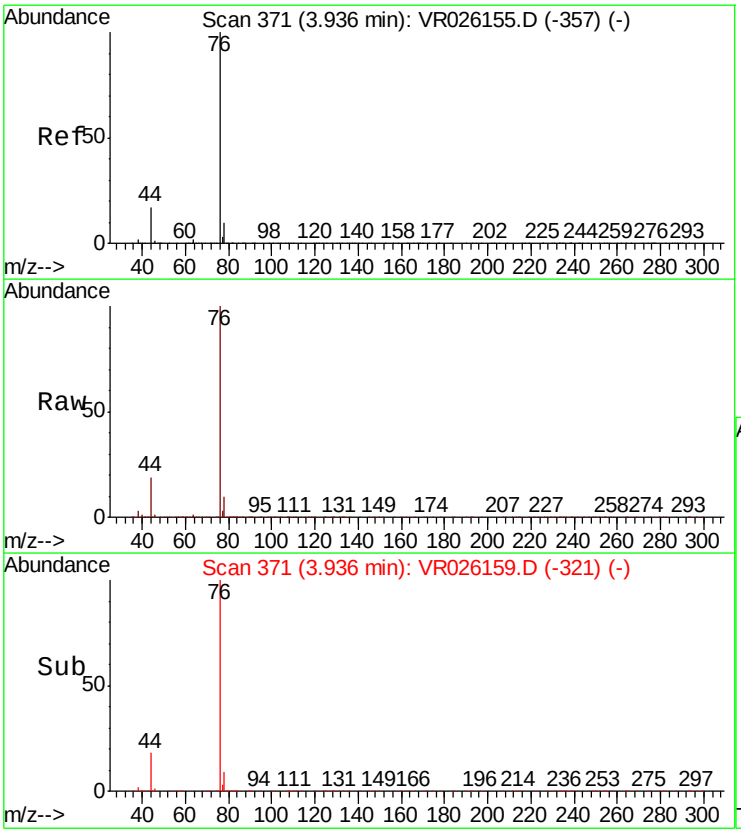
#13
Acetone
Concen: 45.060 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 43 Resp: 224429

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	55.4

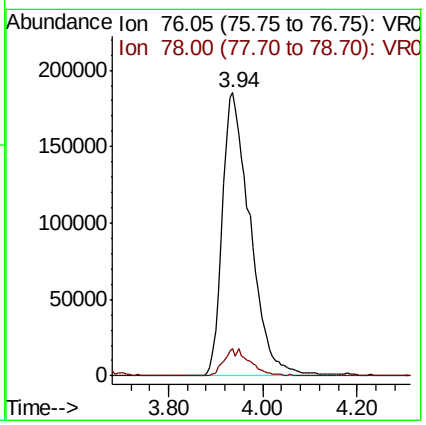


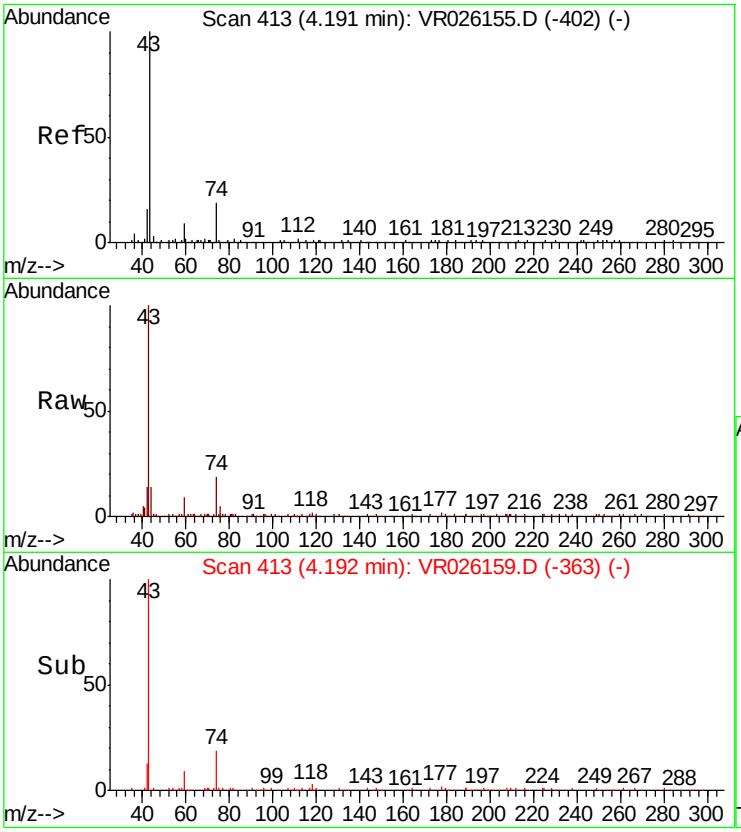


#14
Carbon disulfide
Concen: 4.454 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 76 Resp: 759226

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.6	11.4



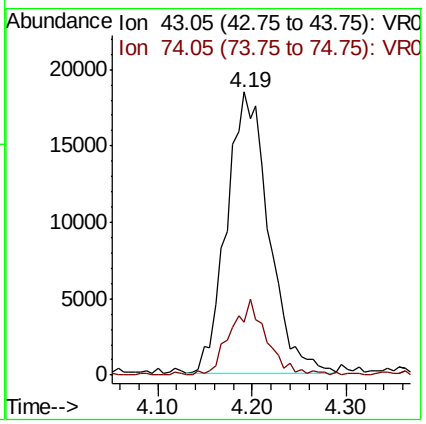


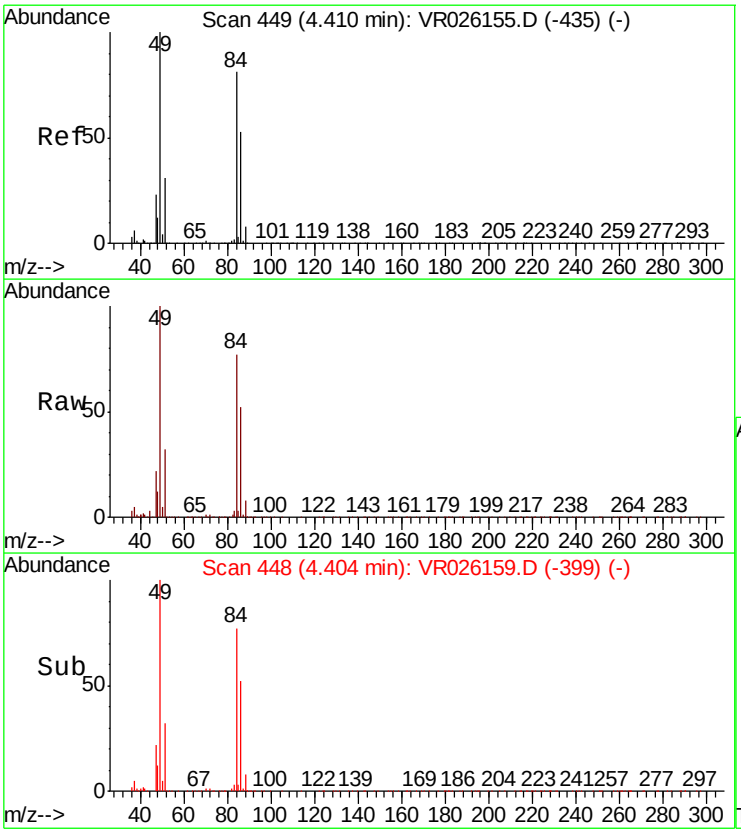
#15
Methyl Acetate
Concen: 4.415 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 43 Resp: 57444

Ion	Ratio	Lower	Upper
43	100		
74	21.9	19.8	29.8

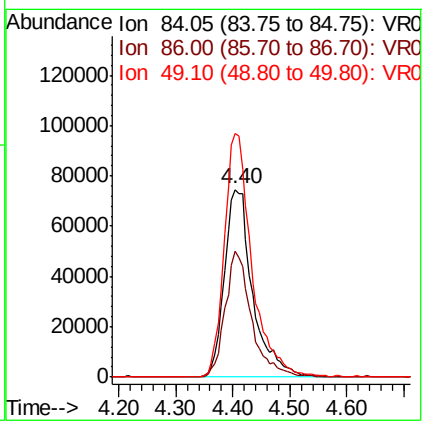


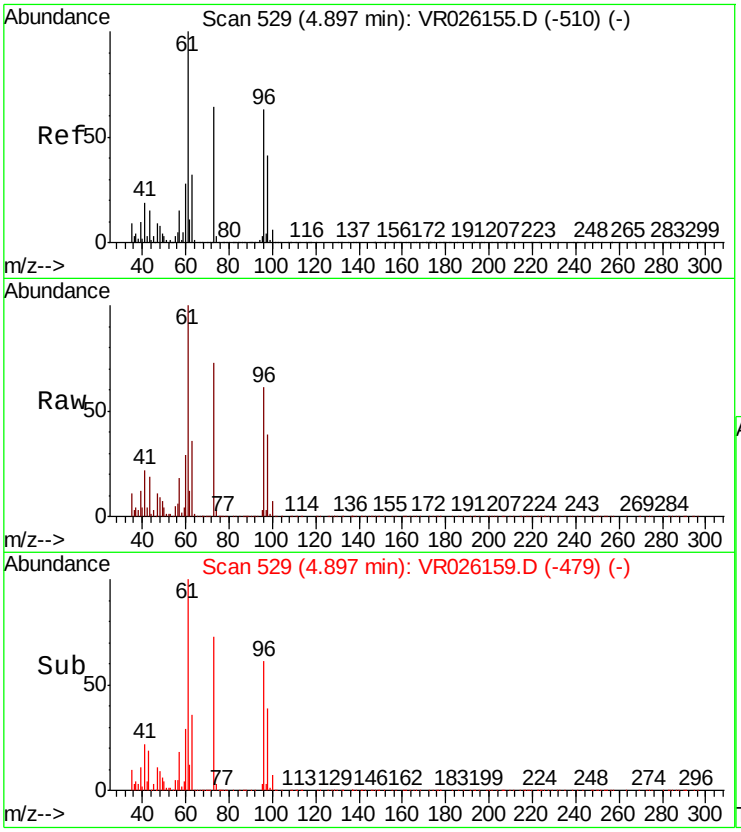


#16
Methylene chloride
Concen: 4.334 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 84 Resp: 256254

Ion	Ratio	Lower	Upper
84	100		
86	67.1	43.0	79.8
49	129.6	89.1	165.5



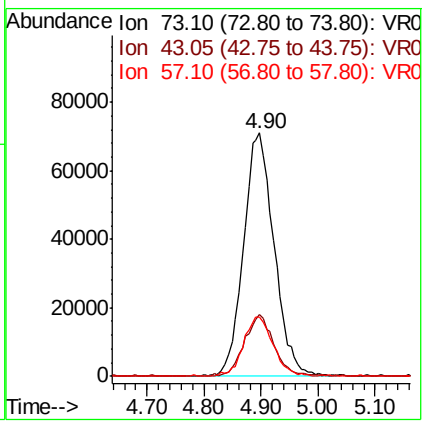


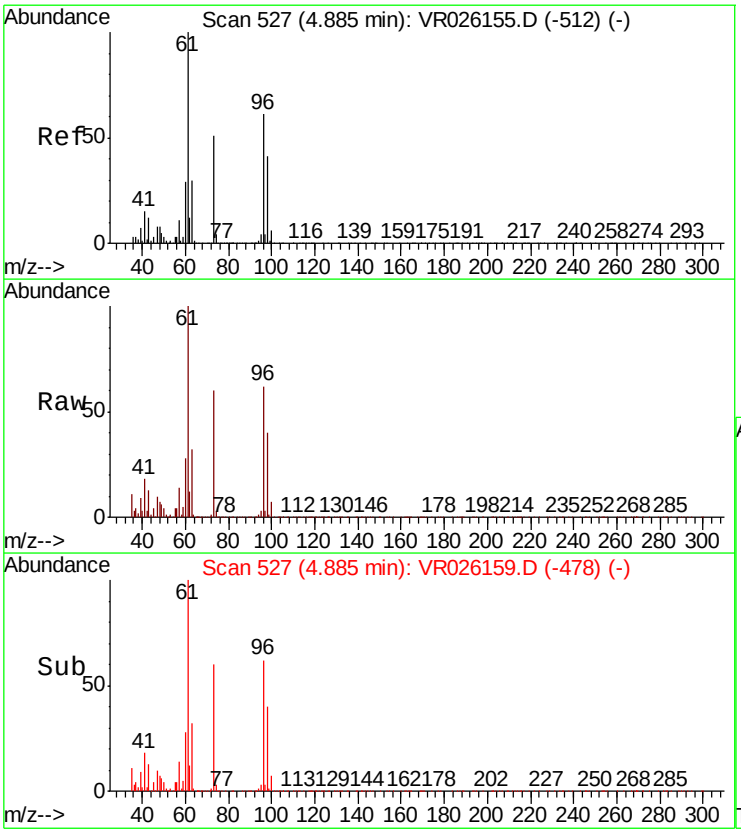
#17
Methyl tert-butyl Ether
Concen: 4.469 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 73 Resp: 264535

Ion	Ratio	Lower	Upper
73	100		
43	24.6	20.1	30.1
57	23.9	19.0	28.4

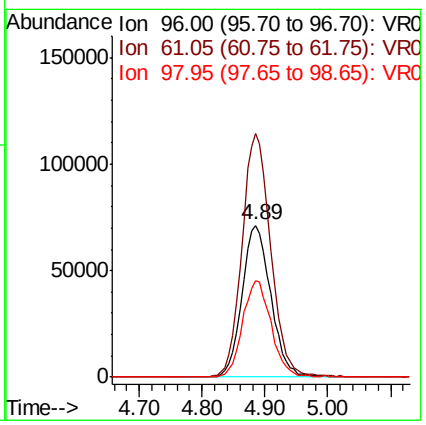


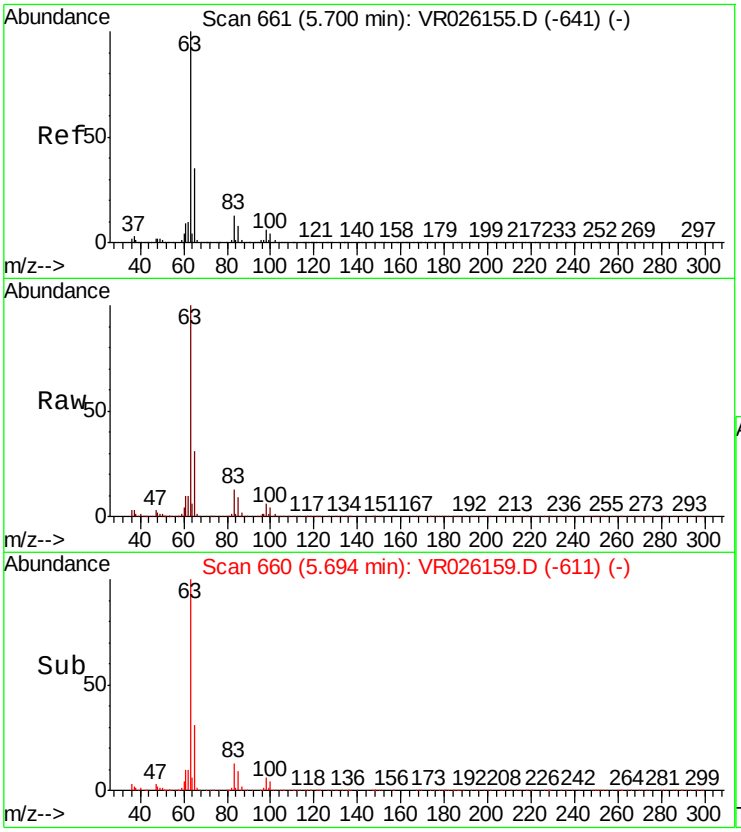


#18
trans-1,2-Dichloroethene
Concen: 4.578 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 96 Resp: 225768

Ion	Ratio	Lower	Upper
96	100		
61	160.5	111.4	206.8
98	63.8	41.4	77.0



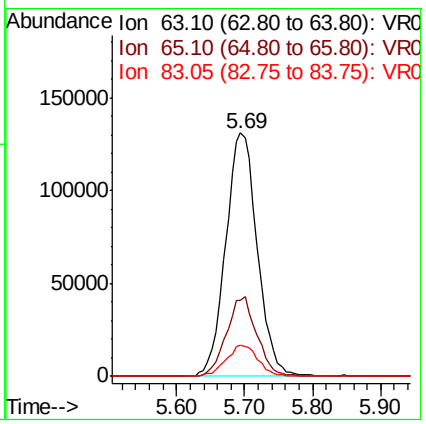


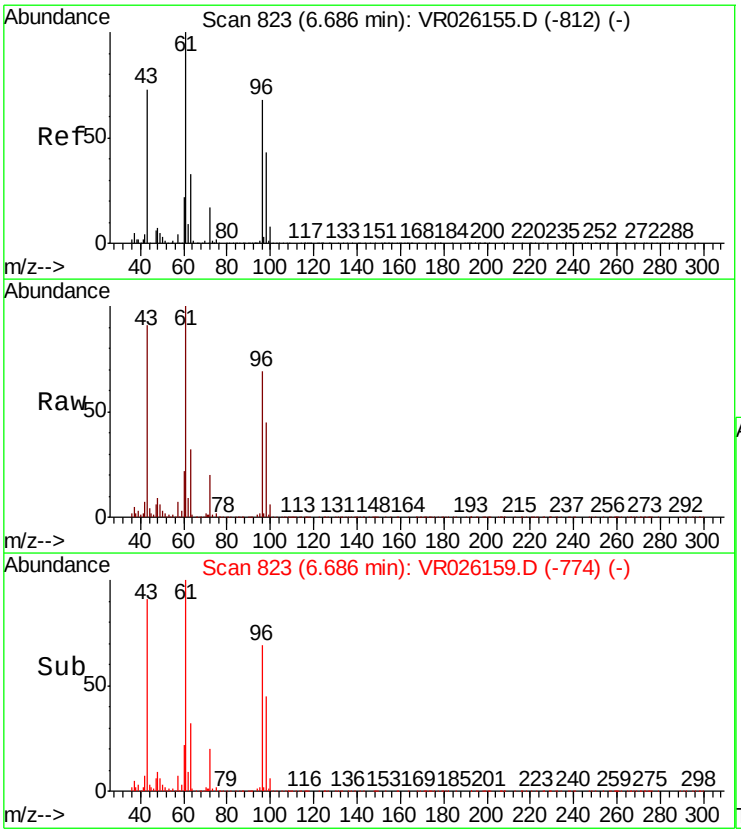
#19
1,1-Dichloroethane
Concen: 4.536 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 63 Resp: 419978

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.2	39.4
83	12.9	9.2	17.2

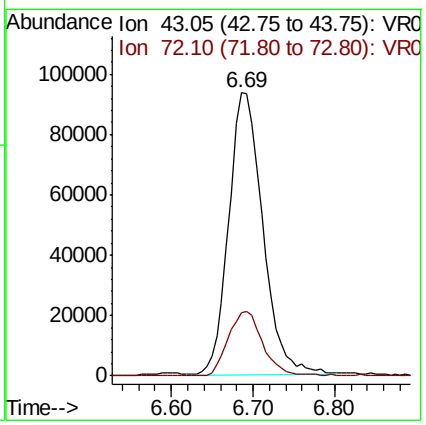


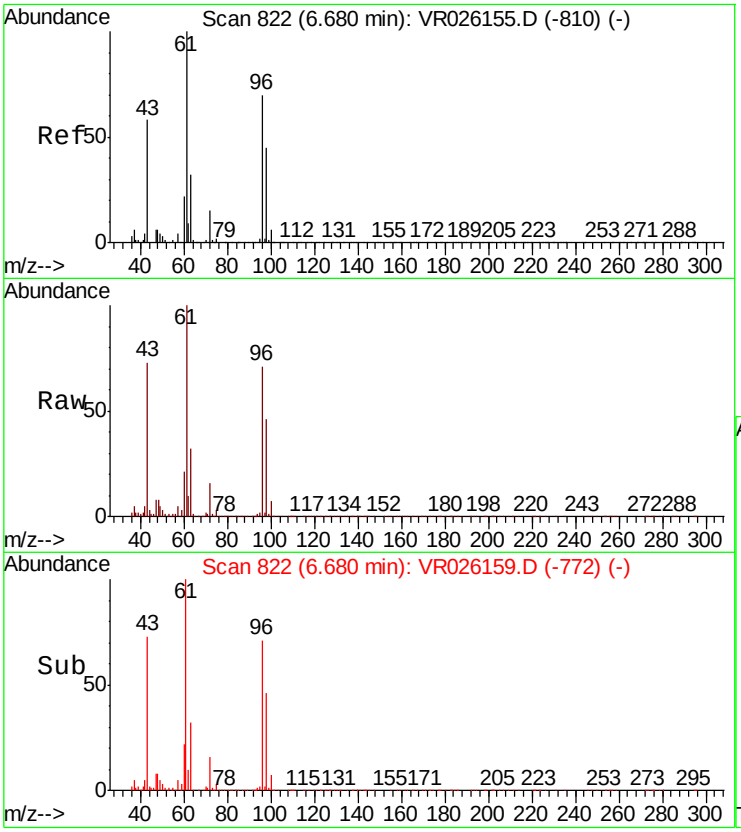


#21
2-Butanone
Concen: 47.161 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 43 Resp: 270980

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.3	36.8



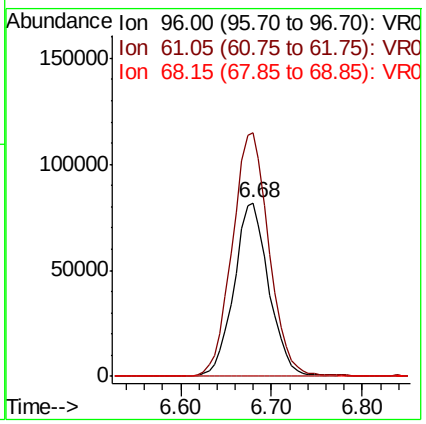


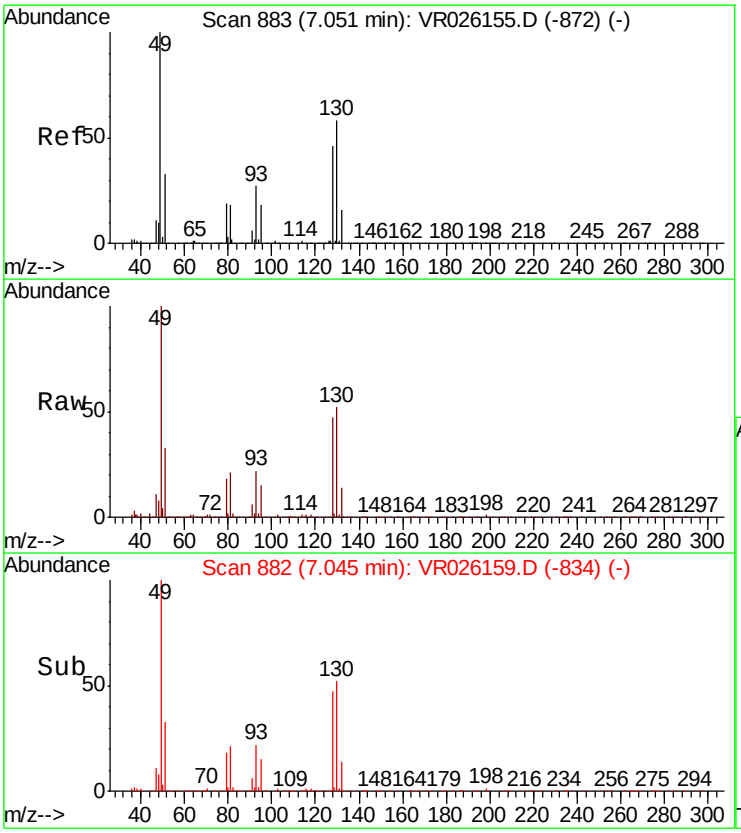
#22
cis-1,2-Dichloroethene
Concen: 4.645 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 96 Resp: 216679

Ion	Ratio	Lower	Upper
96	100		
61	140.3	101.8	189.0
68	0.6	0.1	0.3#

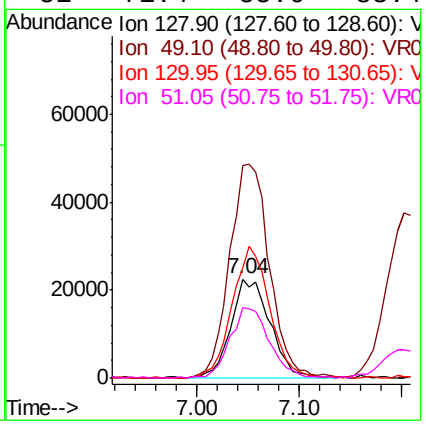


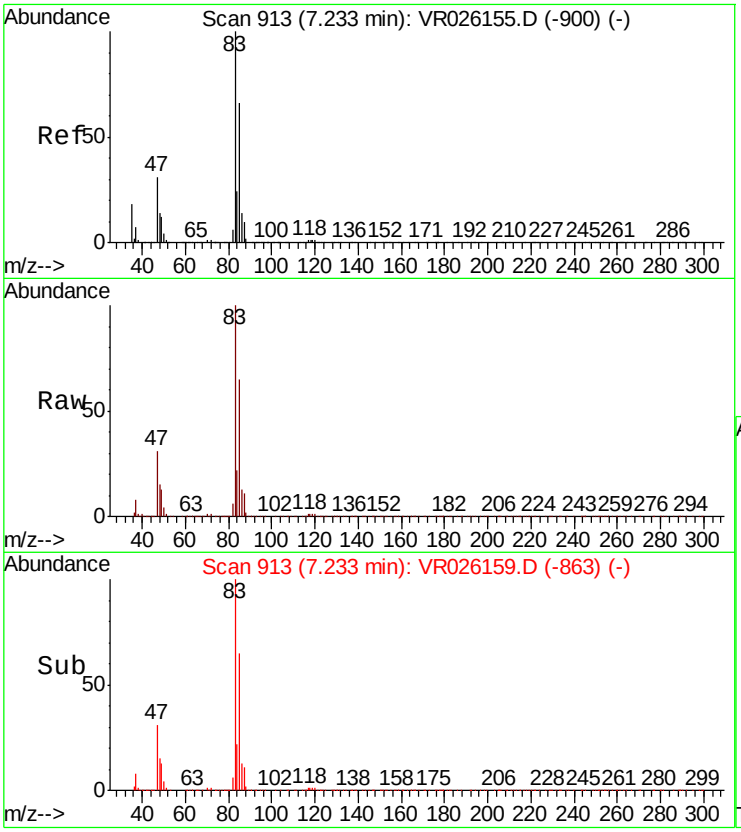


#23
Bromochloromethane
Concen: 4.577 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:128 Resp: 59891

Ion	Ratio	Lower	Upper
128	100		
49	214.4	146.2	271.4
130	111.8	92.5	171.7
51	71.4	55.6	83.4



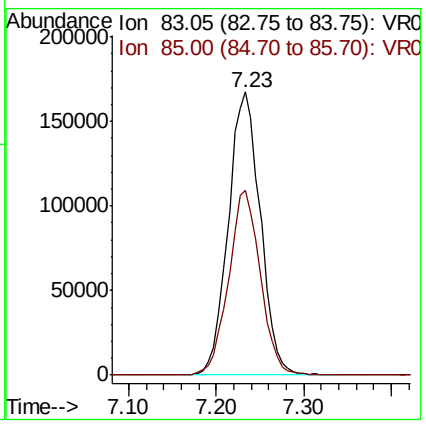


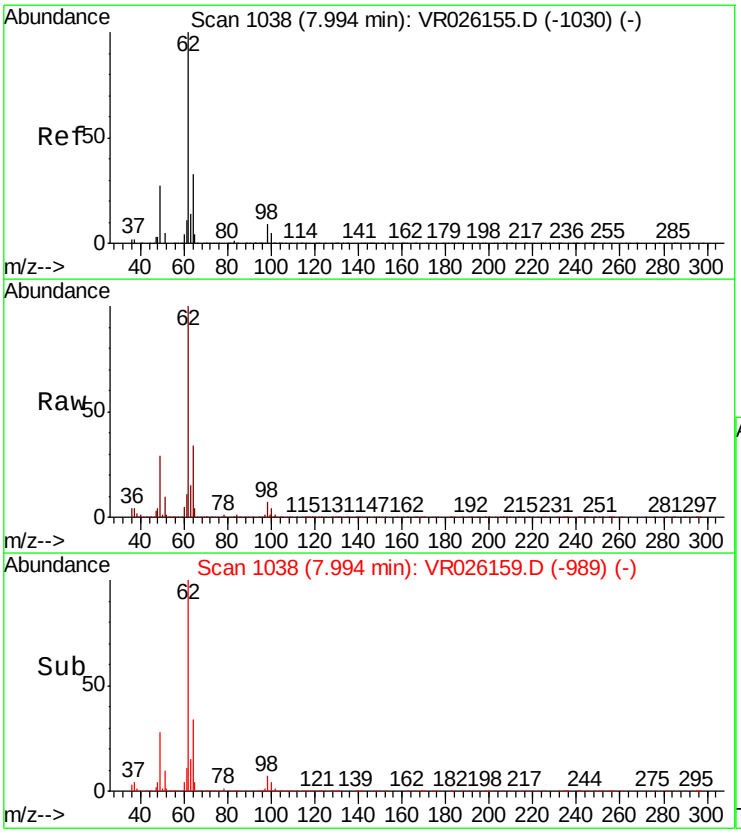
#25
Chloroform
Concen: 4.705 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 83 Resp: 425102

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.5	80.7

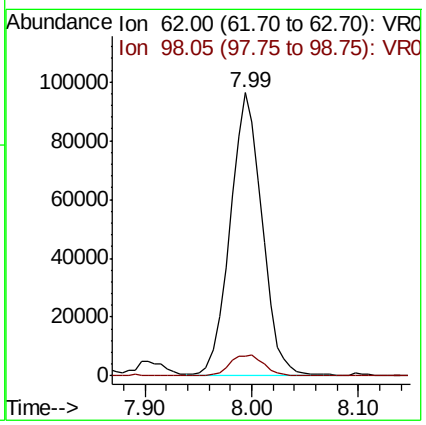


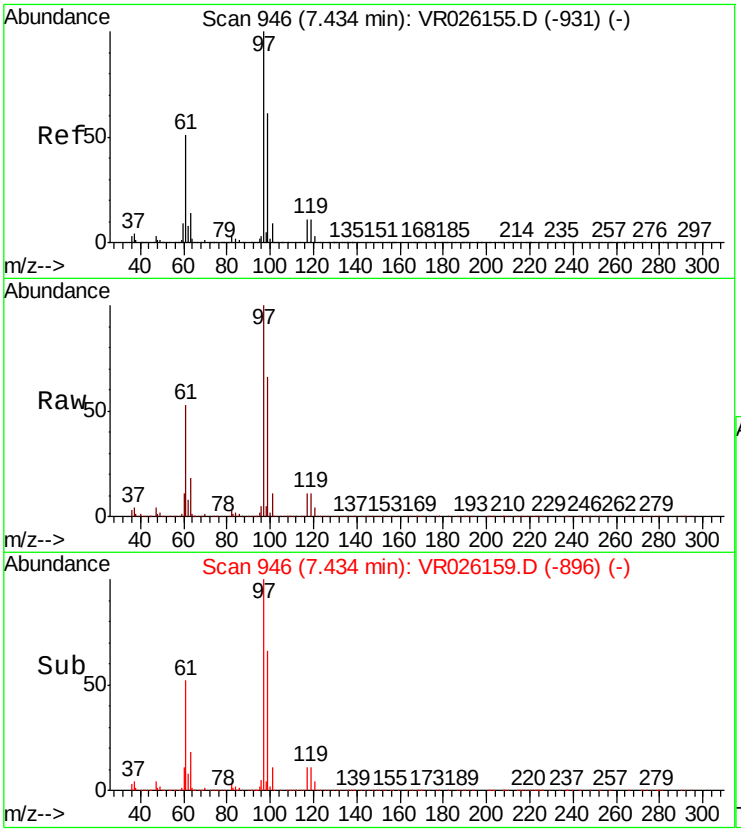


#27
1,2-Dichloroethane
Concen: 4.560 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 62 Resp: 201681

Ion	Ratio	Lower	Upper
62	100		
98	7.0	5.6	8.4



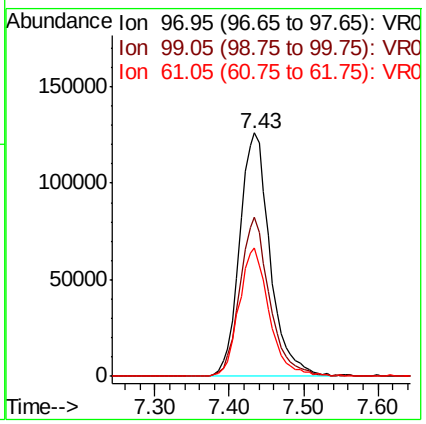


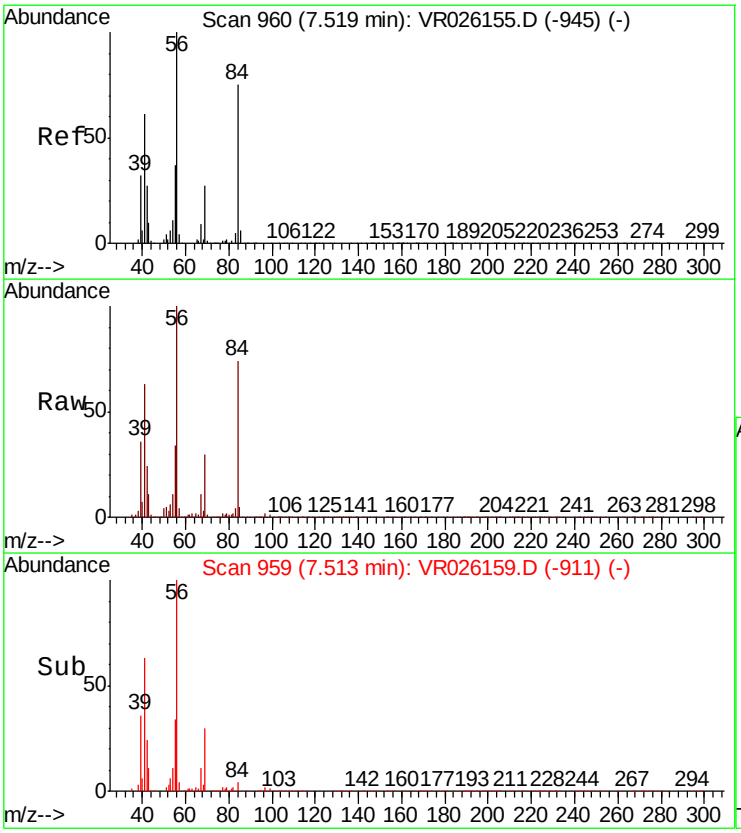
#29
1,1,1-Trichloroethane
Concen: 4.553 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 97 Resp: 361723

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	52.2	42.1	63.1

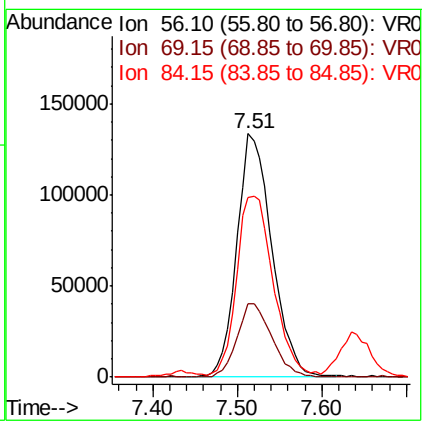


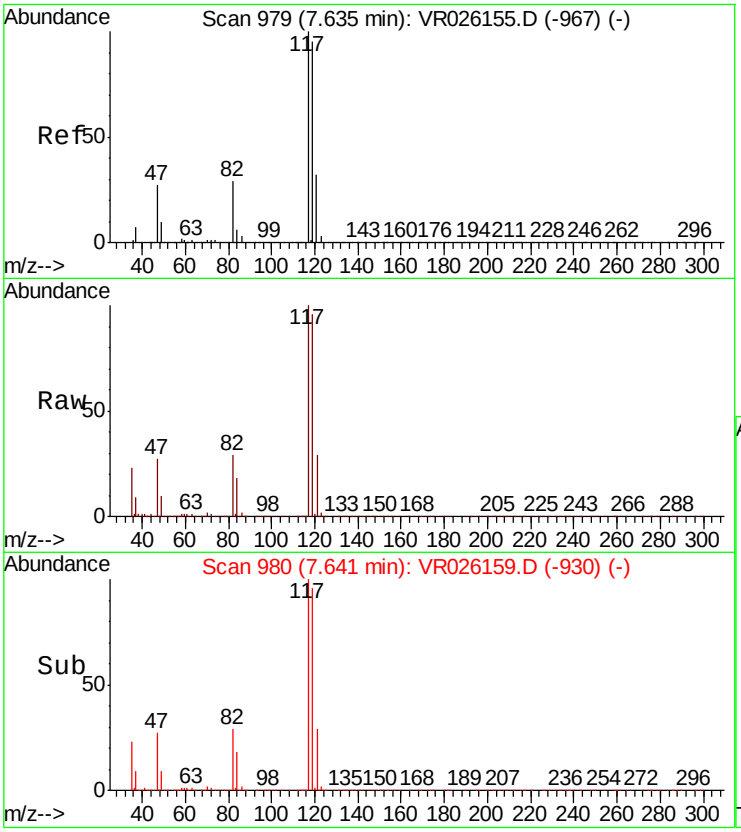


#30
Cyclohexane
Concen: 4.699 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 56 Resp: 374783

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	77.7	62.2	93.4



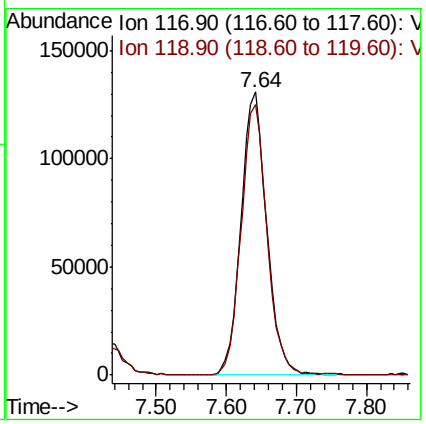


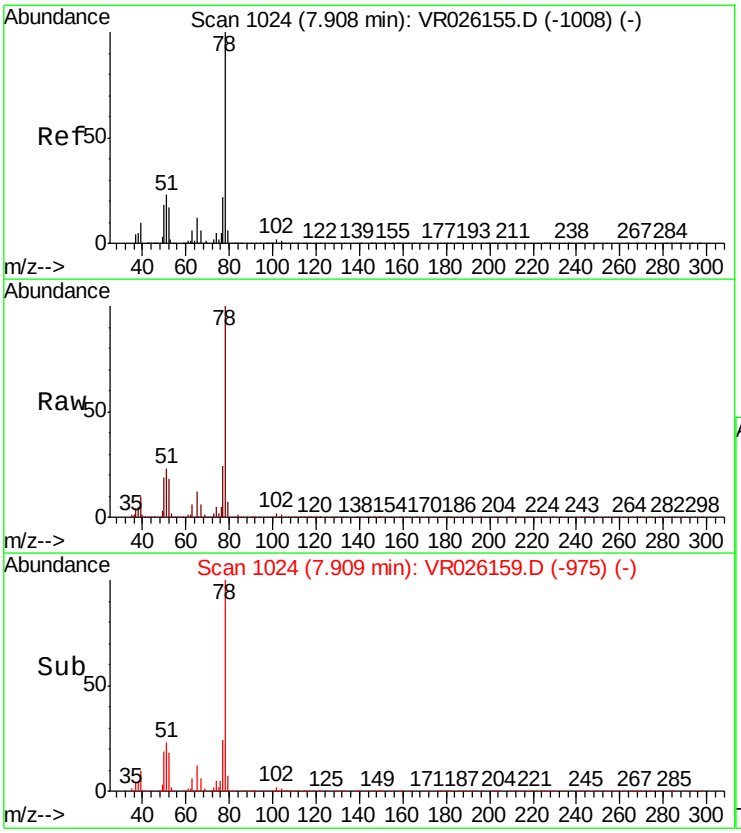
#31
Carbon tetrachloride
Concen: 4.615 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:117 Resp: 333411

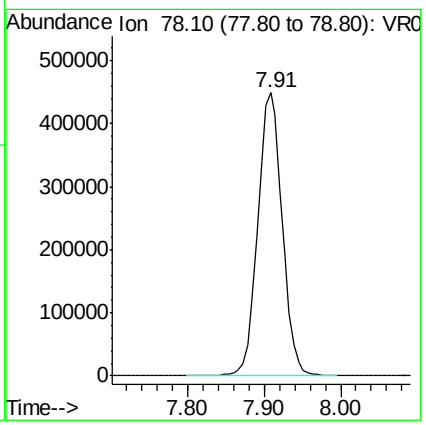
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.2	111.2

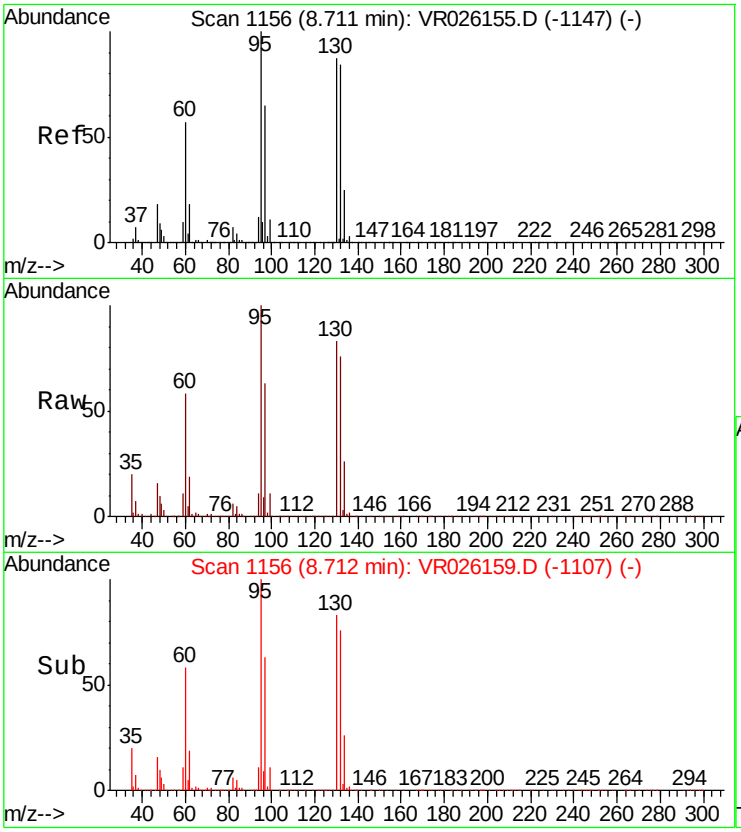




#33
Benzene
Concen: 4.578 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 78 Resp: 998826



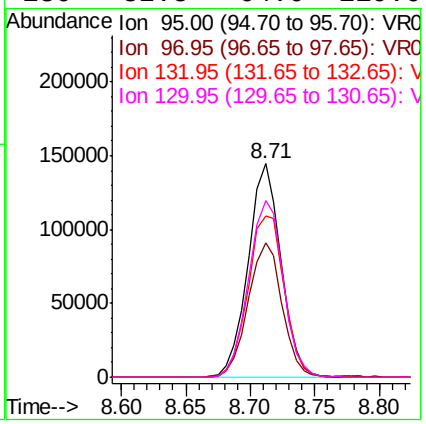


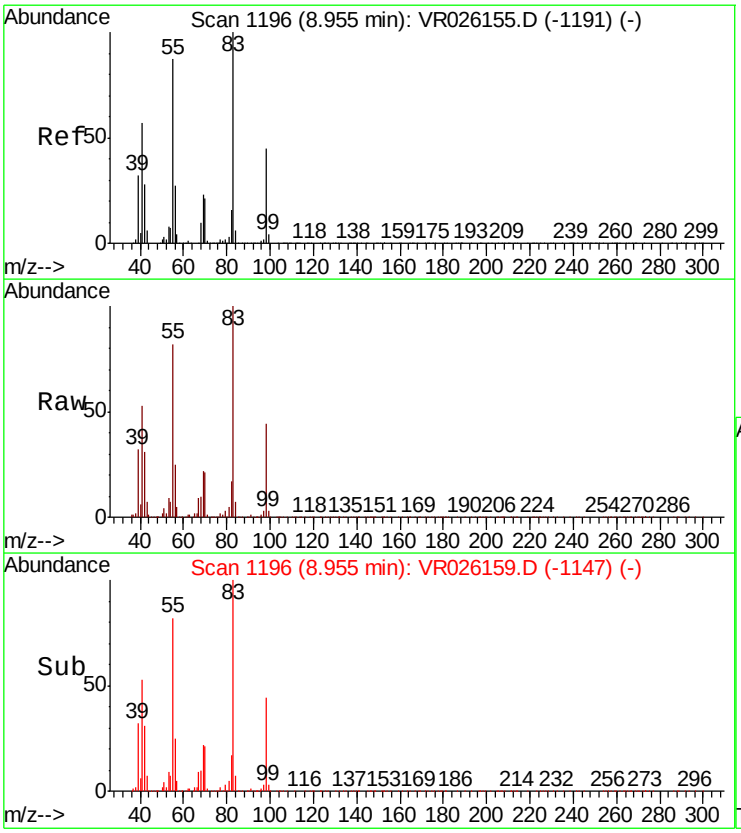
#34
Trichloroethene
Concen: 4.554 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 95 Resp: 254301

Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.7	84.9
132	75.8	58.3	108.3
130	82.8	64.0	119.0

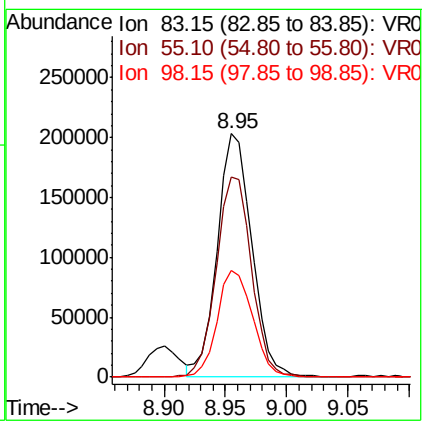


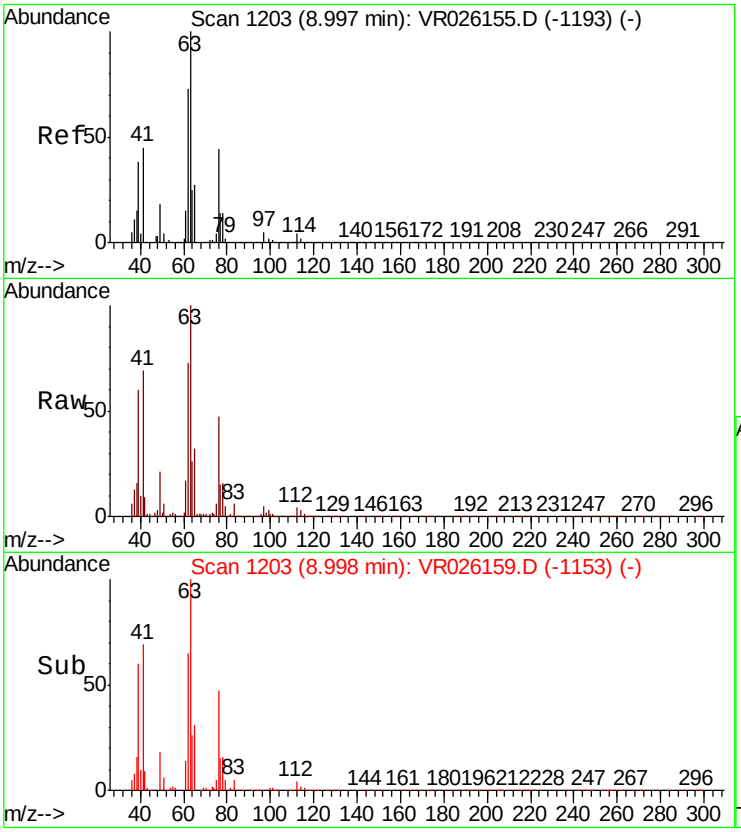


#35
Methylcyclohexane
Concen: 4.761 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 83 Resp: 395778

Ion	Ratio	Lower	Upper
83	100		
55	84.4	66.8	100.2
98	45.6	35.2	52.8



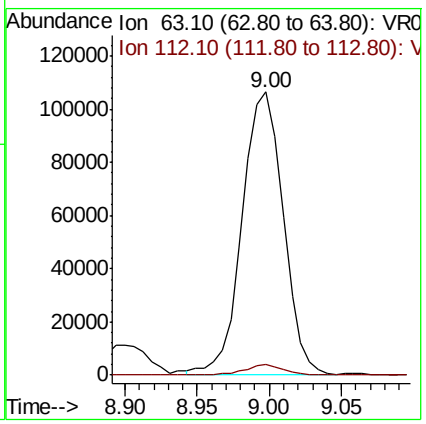


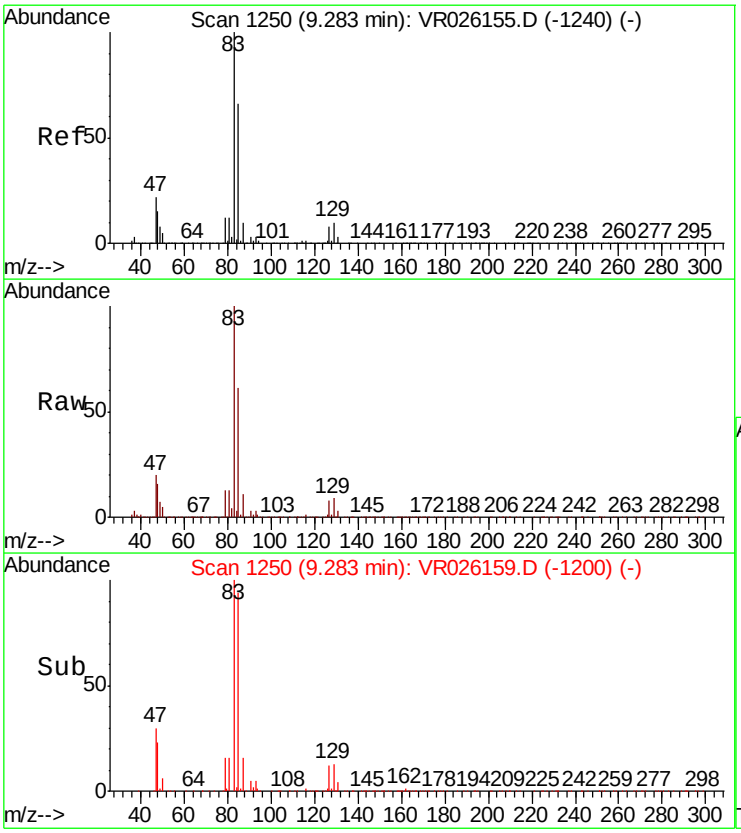
#37
1,2-Dichloropropane
Concen: 4.550 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 63 Resp: 209426

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.7	4.1

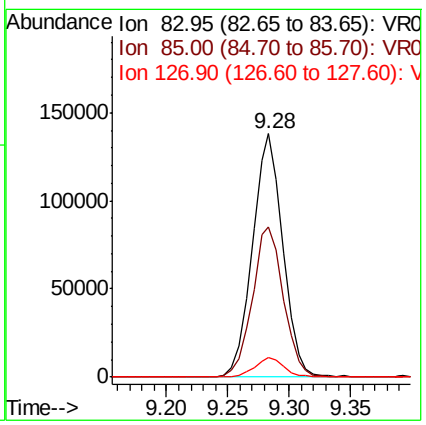


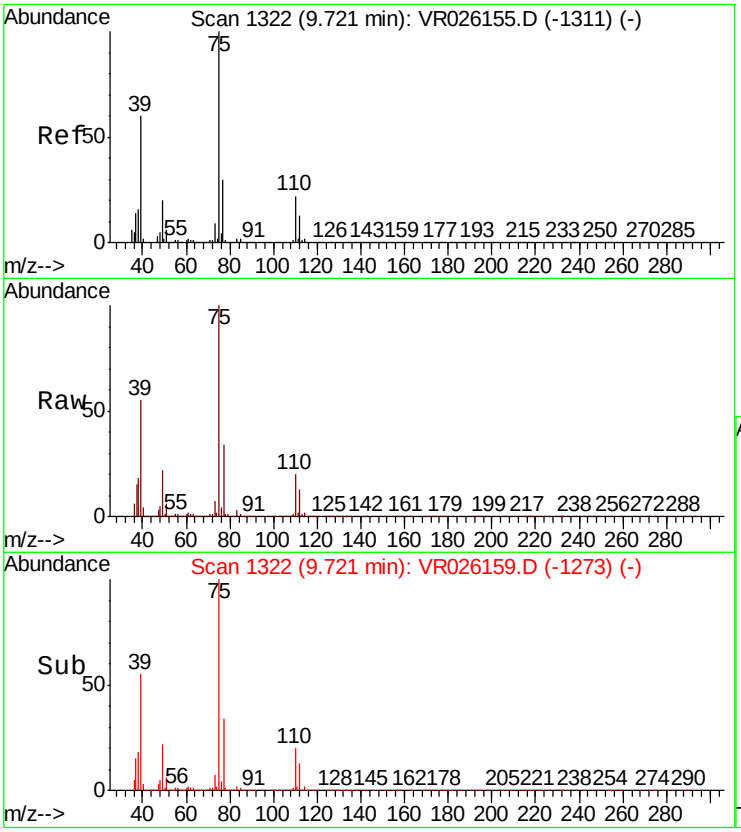


#38
Bromodichloromethane
Concen: 4.789 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 83 Resp: 237040

Ion	Ratio	Lower	Upper
83	100		
85	61.5	43.5	80.7
127	8.0	7.0	10.6



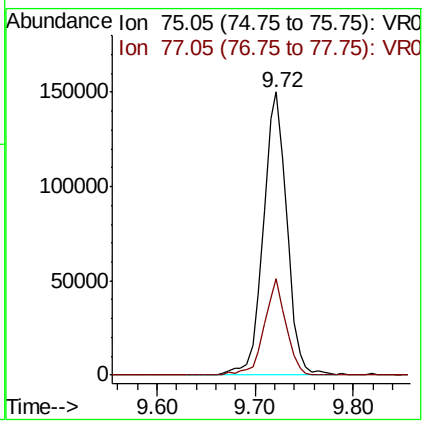


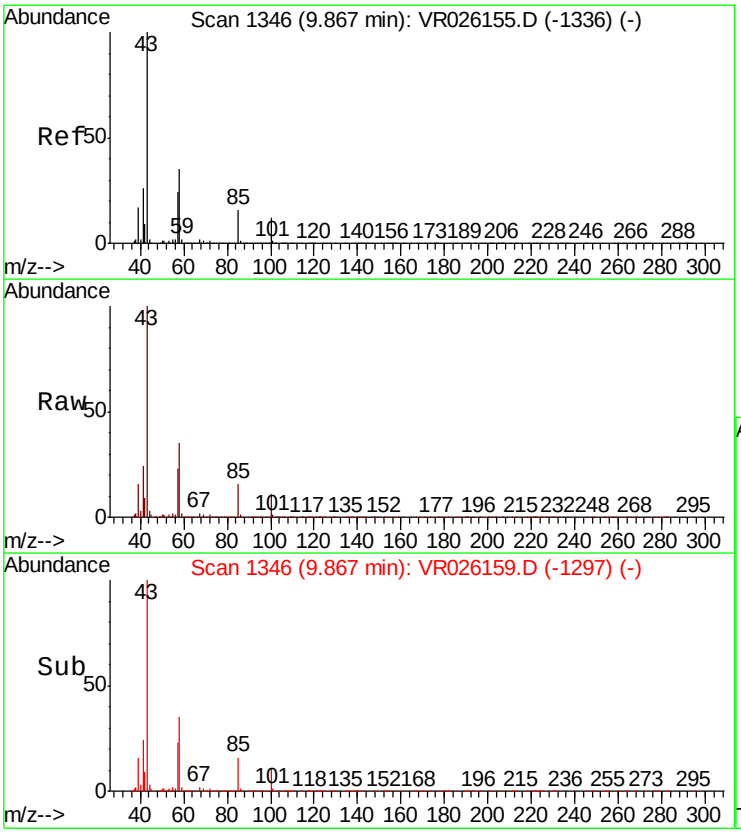
#39
cis-1,3-Dichloropropene
Concen: 4.748 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 75 Resp: 250116

Ion	Ratio	Lower	Upper
75	100		
77	34.1	22.7	42.1

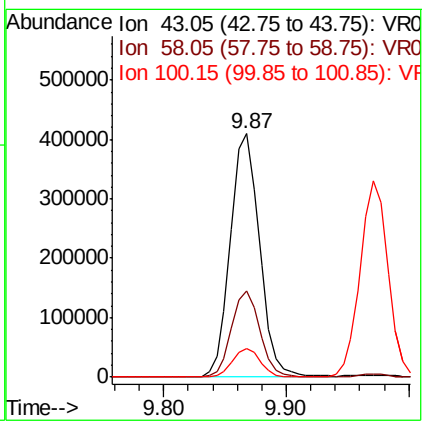


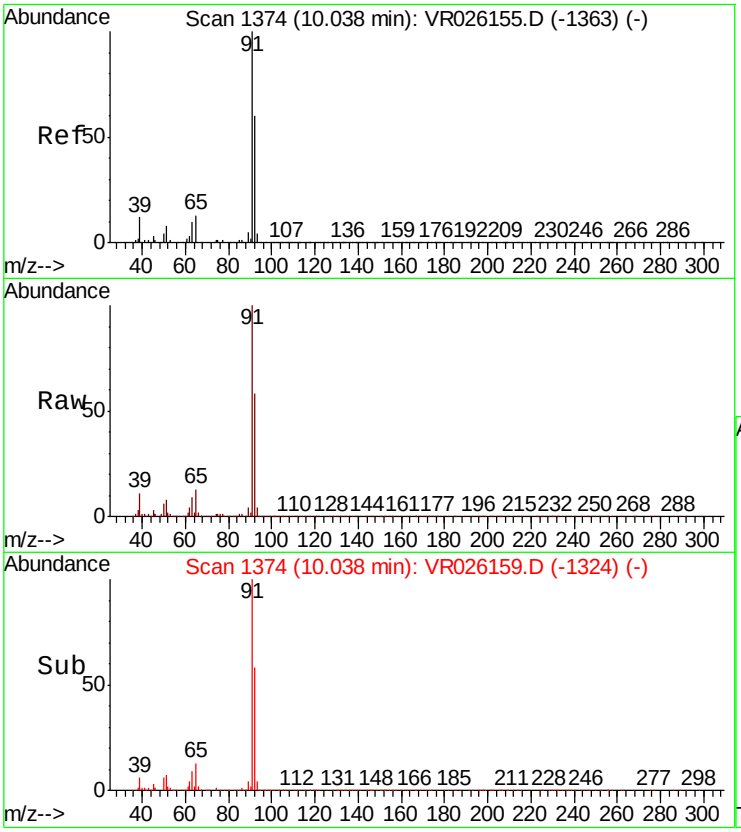


#40
4-Methyl-2-pentanone
Concen: 48.206 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 43 Resp: 677643

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.1	42.1
100	11.4	9.3	13.9



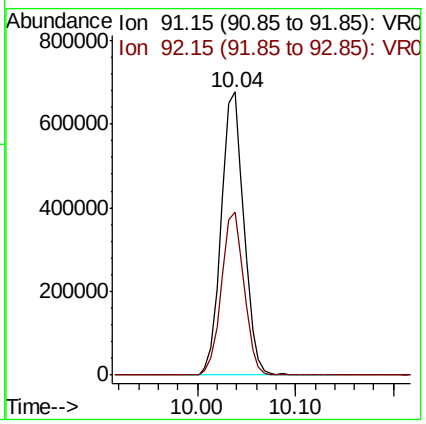


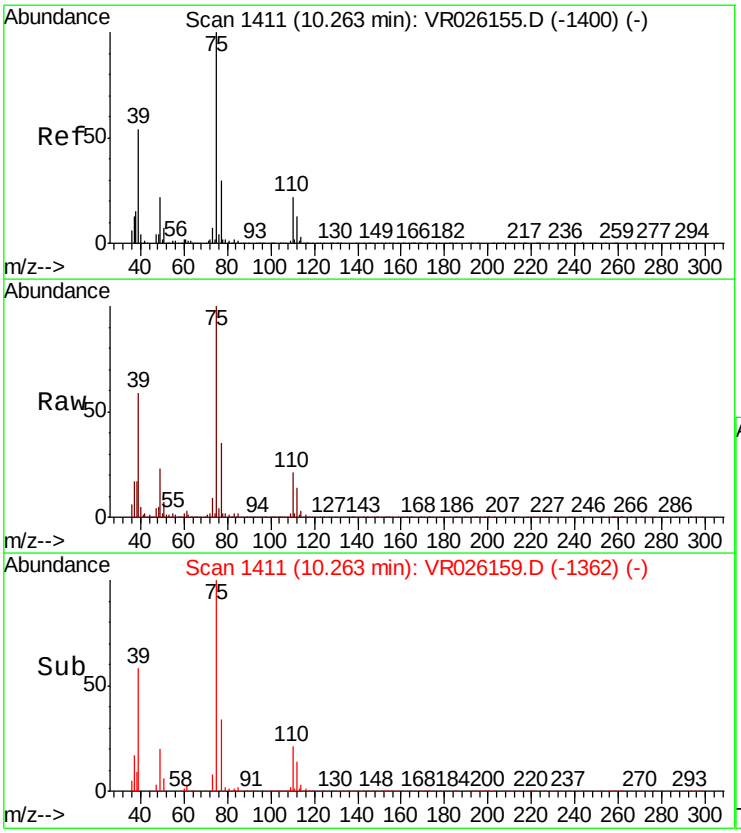
#42
Toluene
Concen: 4.723 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 91 Resp: 1087433

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.8	75.8

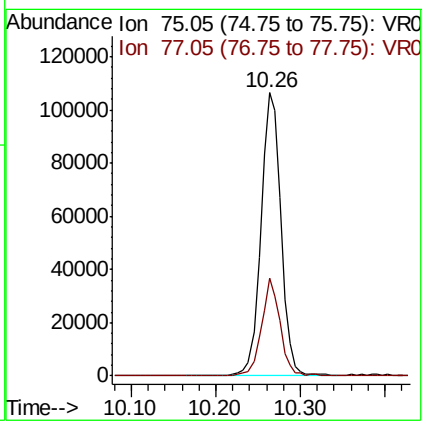


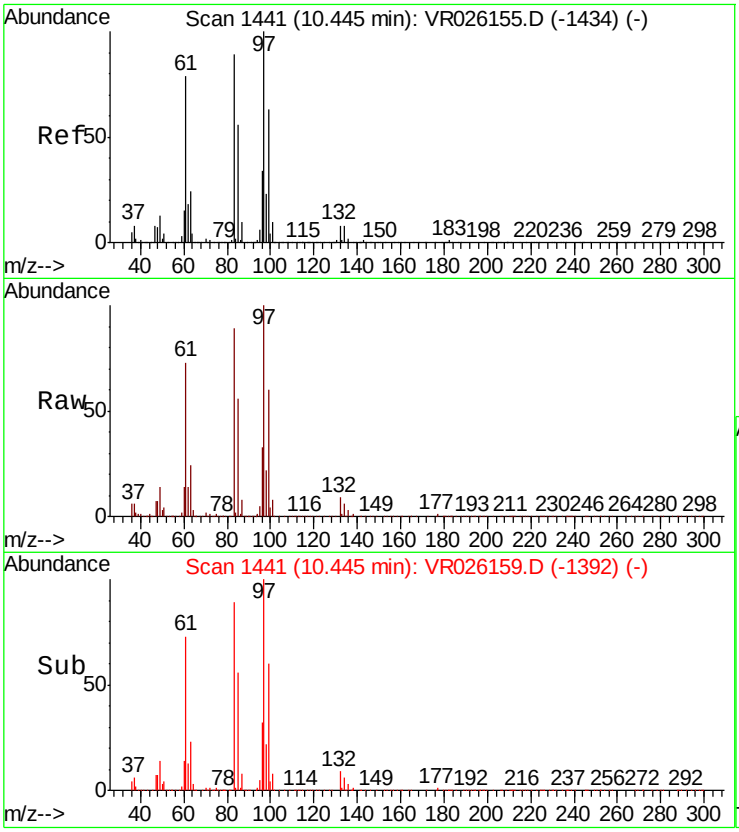


#44
trans-1,3-Dichloropropene
Concen: 4.735 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 75 Resp: 174299

Ion	Ratio	Lower	Upper
75	100		
77	34.7	24.1	44.7



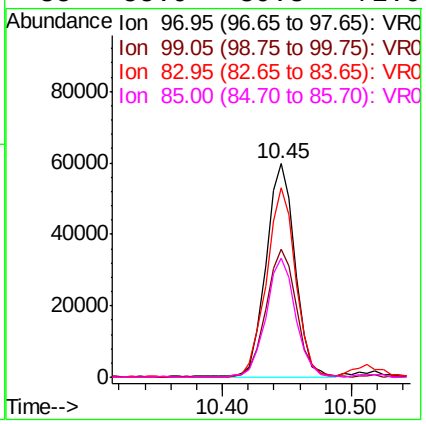


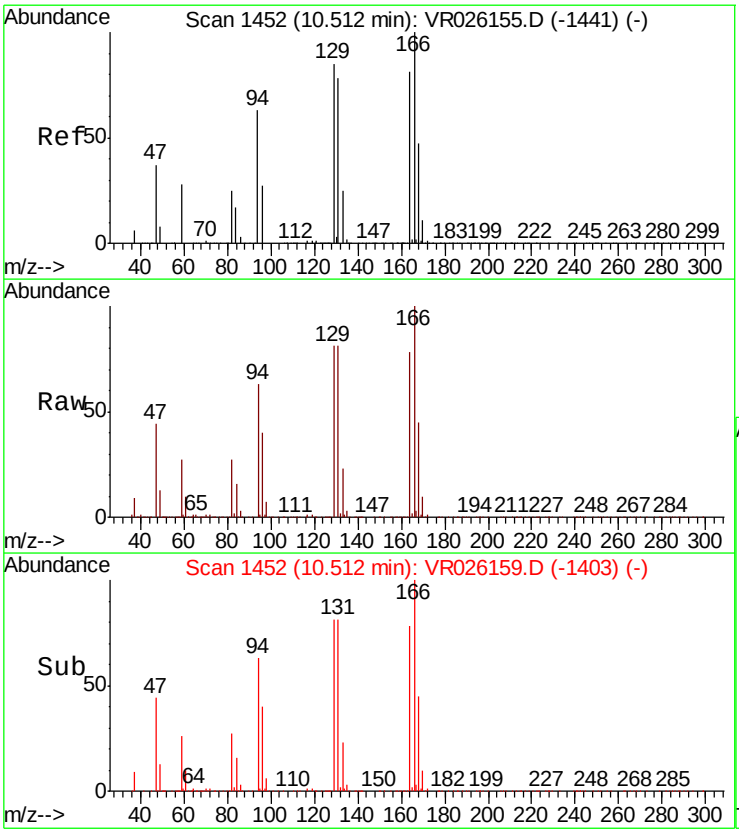
#45
1,1,2-Trichloroethane
Concen: 4.825 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 97 Resp: 93679

Ion	Ratio	Lower	Upper
97	100		
99	59.9	42.8	79.4
83	88.9	61.9	114.9
85	55.9	39.3	72.9

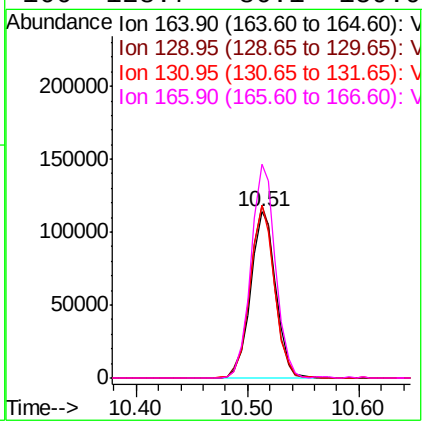


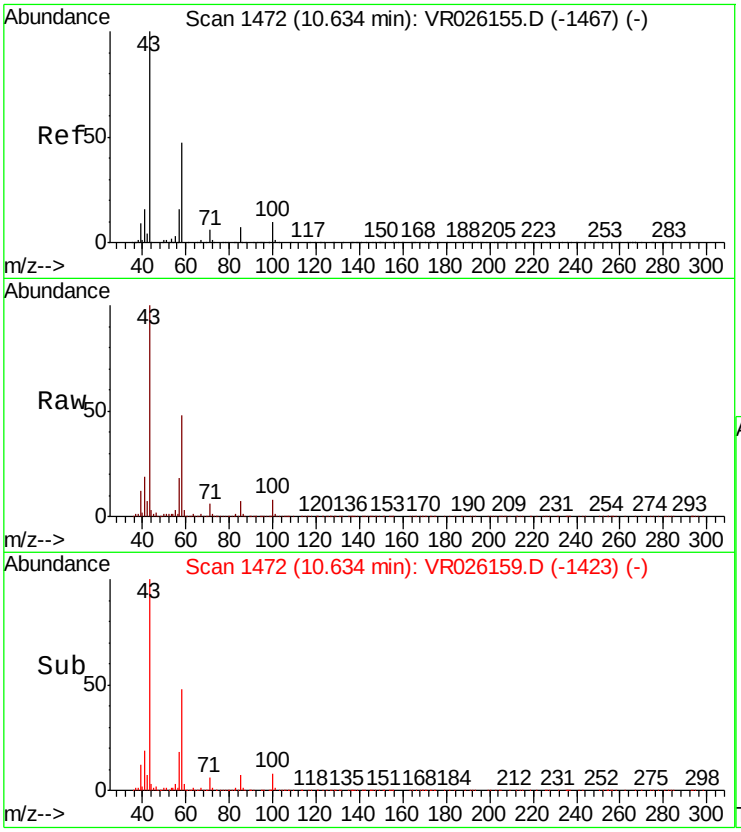


#47
Tetrachloroethene
Concen: 4.487 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:164 Resp: 178912

Ion	Ratio	Lower	Upper
164	100		
129	104.1	70.3	130.5
131	103.8	67.3	125.1
166	128.7	86.1	159.9



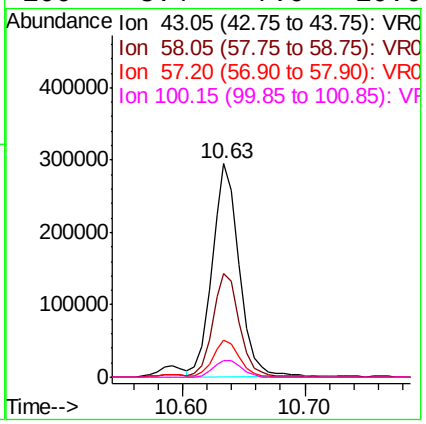


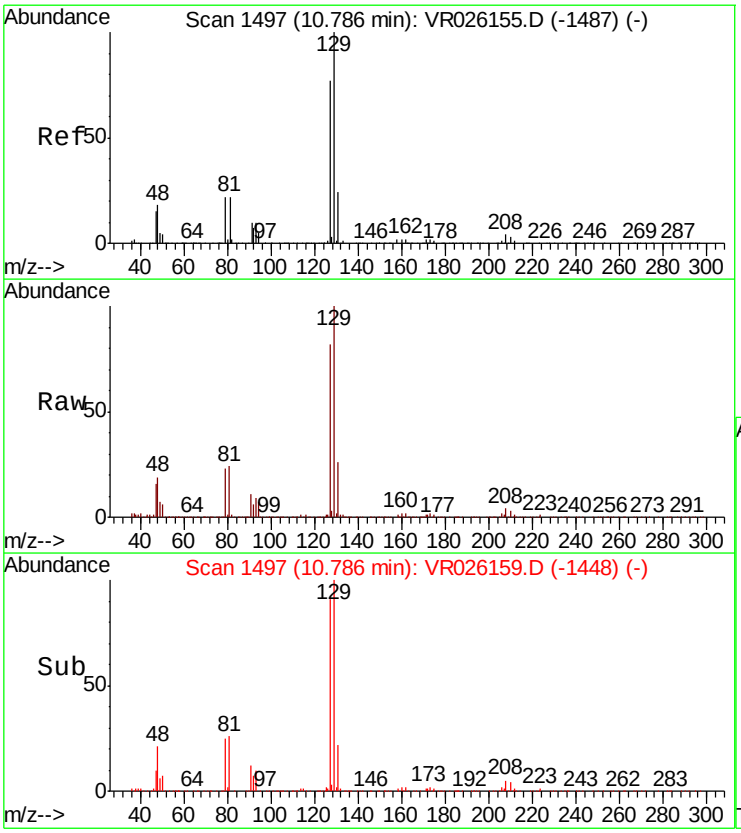
#48
2-Hexanone
Concen: 48.822 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument : MSVOA_R
ClientSampleId : VSTD00599

Tgt Ion: 43 Resp: 448241

Ion	Ratio	Lower	Upper
43	100		
58	50.1	39.6	59.4
57	17.1	14.0	21.0
100	8.4	7.0	10.6

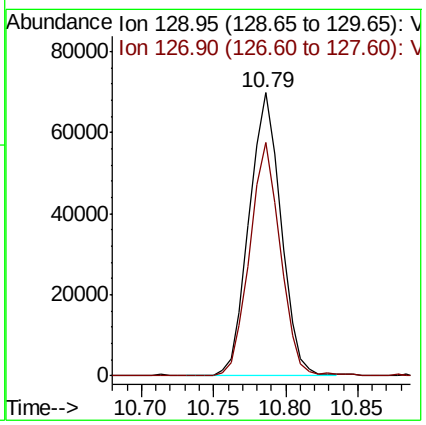


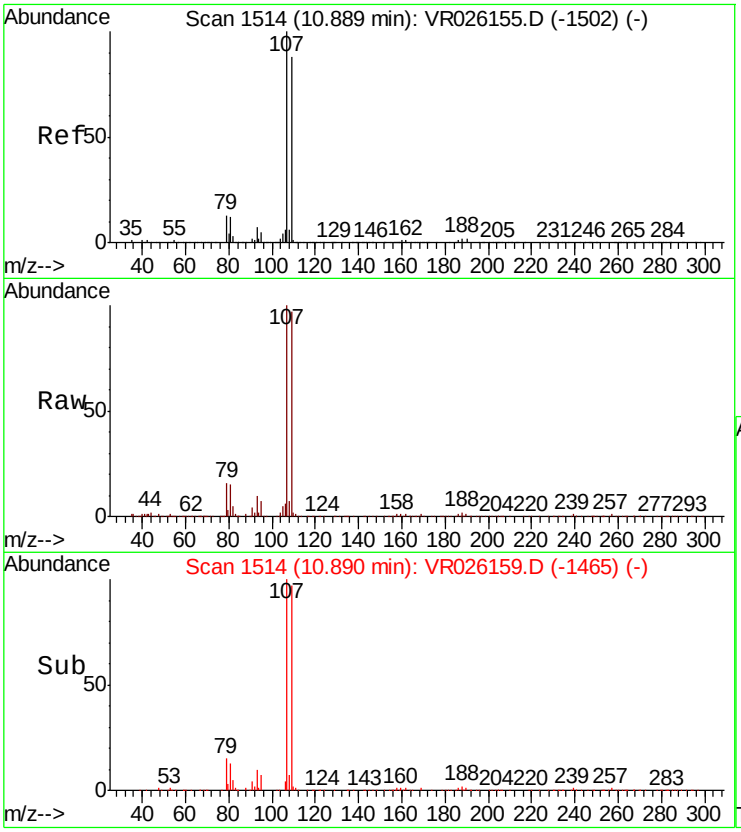


#49
Dibromochloromethane
Concen: 4.863 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:129 Resp: 106258

Ion	Ratio	Lower	Upper
129	100		
127	82.4	55.0	102.2



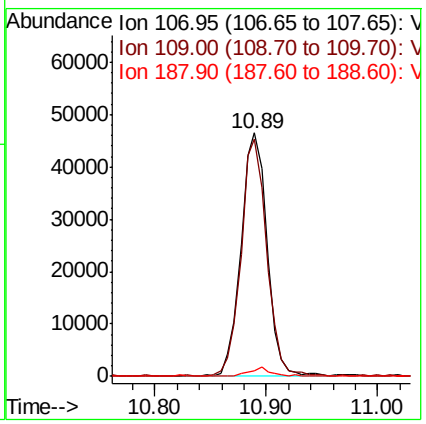


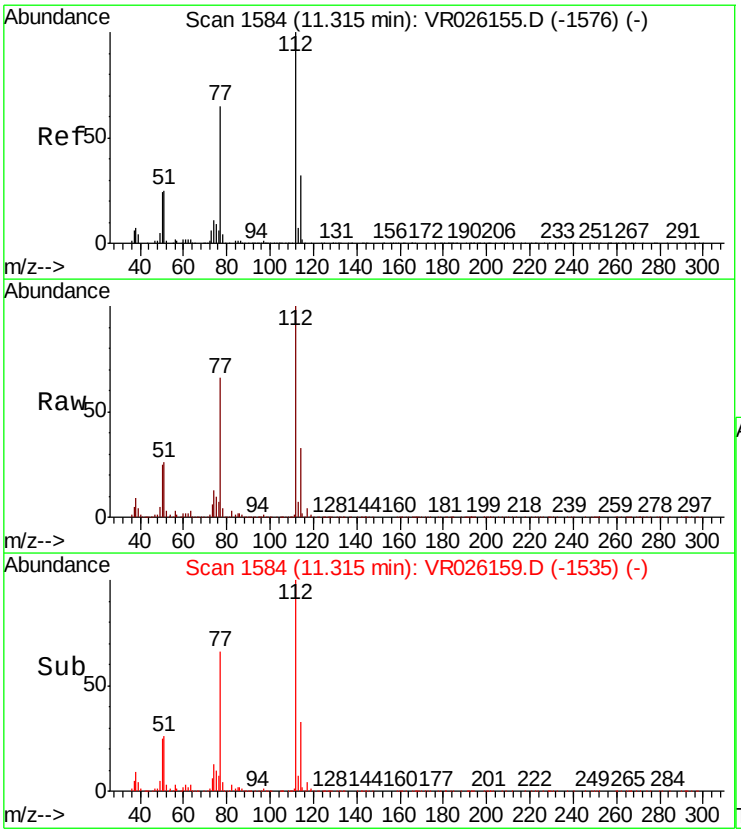
#50
1,2-Dibromoethane
Concen: 4.462 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:107 Resp: 74851

Ion	Ratio	Lower	Upper
107	100		
109	97.4	58.7	109.1
188	2.1	2.9	4.3#

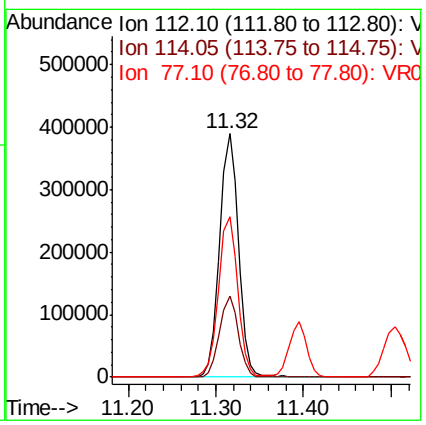


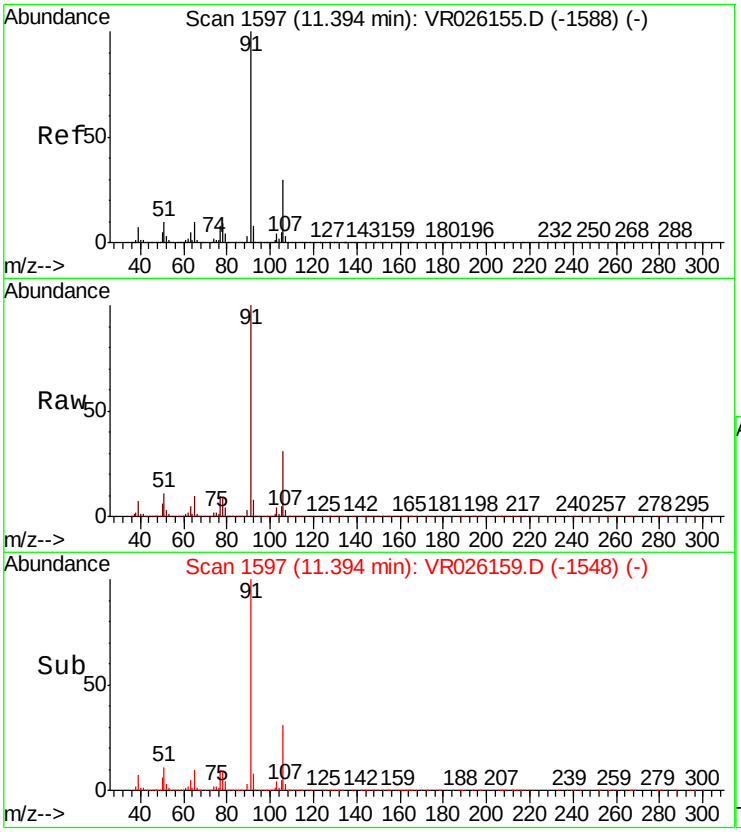


#51
Chlorobenzene
Concen: 4.554 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:112 Resp: 580491

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.8	42.4
77	66.0	51.5	77.3



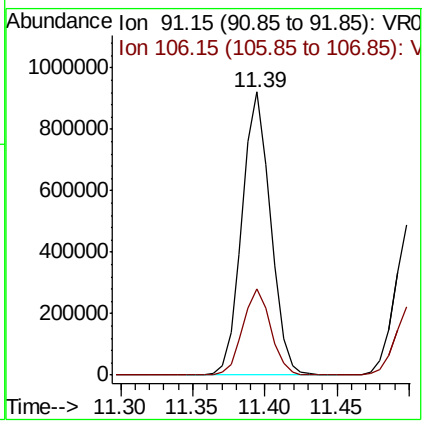


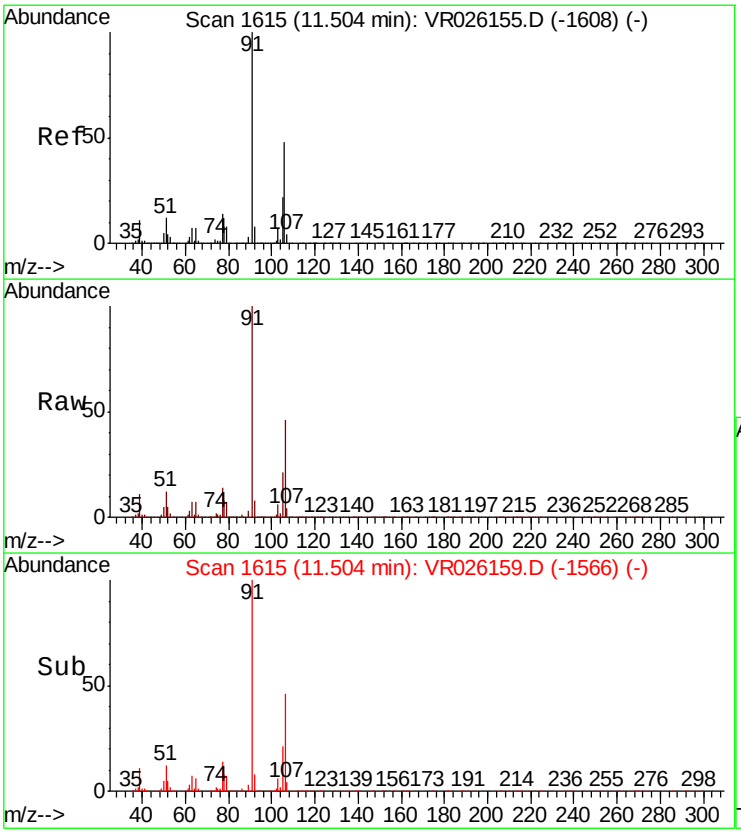
#52
Ethylbenzene
Concen: 4.773 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 91 Resp: 1263776

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.2	39.4

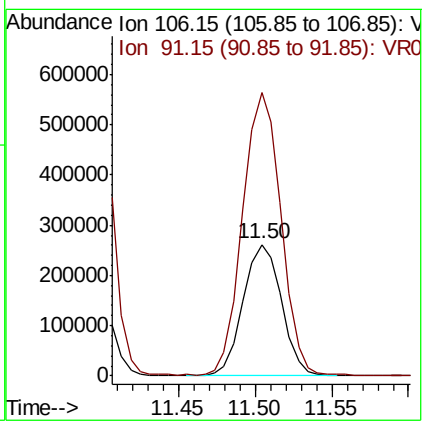


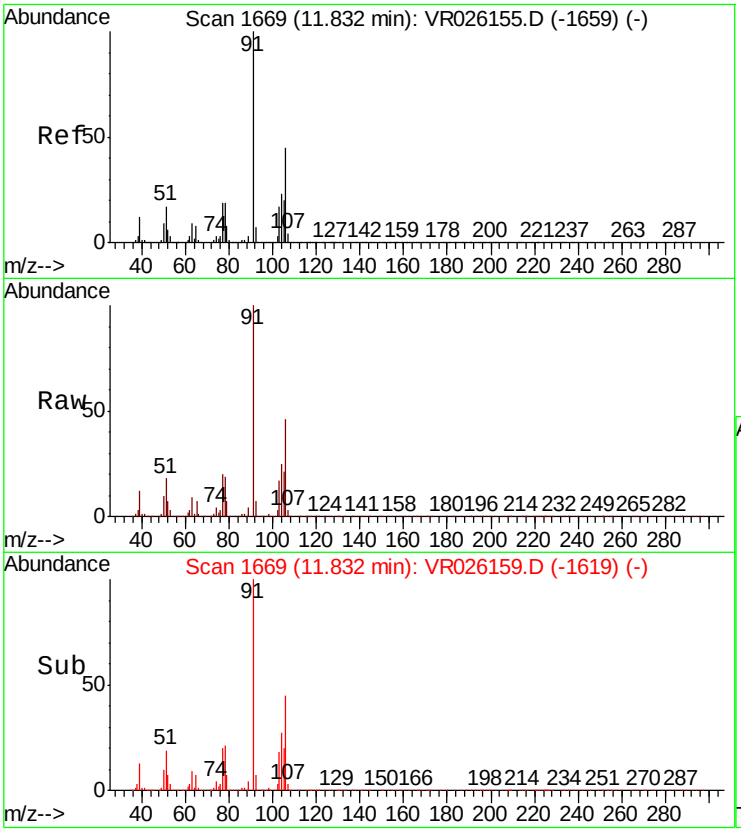


#53
m,p-Xylene
Concen: 4.691 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:106 Resp: 452564

Ion	Ratio	Lower	Upper
106	100		
91	215.9	145.3	269.8



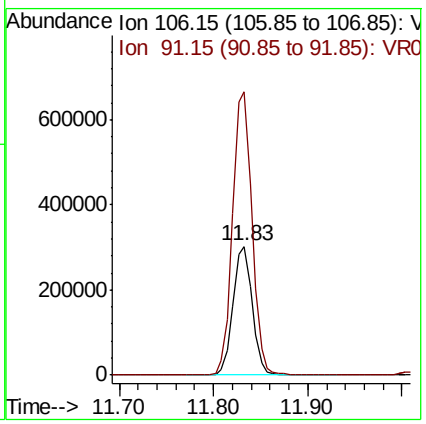


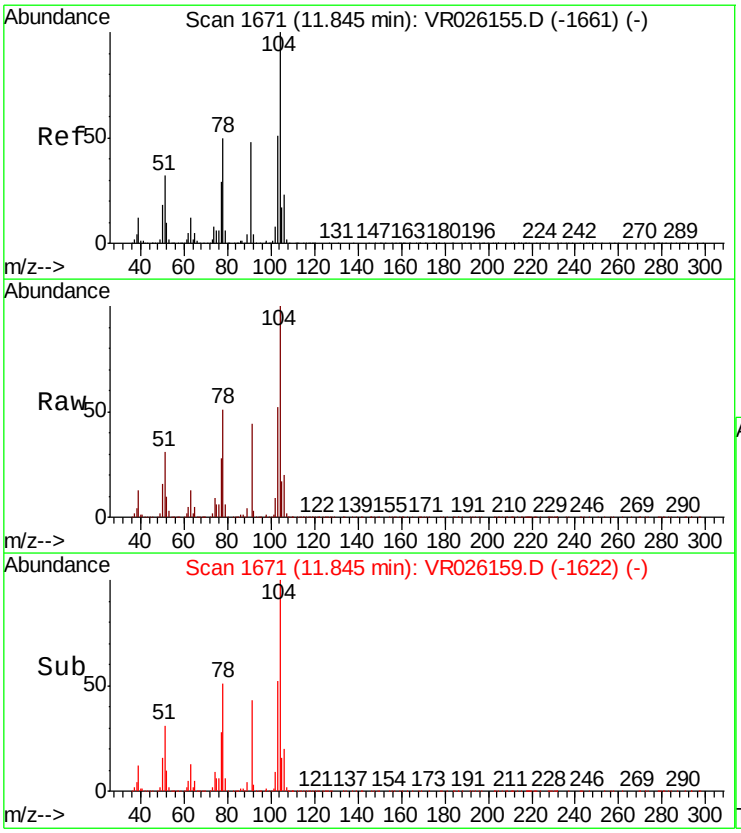
#54
o-Xylene
Concen: 4.844 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:106 Resp: 428474

Ion	Ratio	Lower	Upper
106	100		
91	219.5	155.8	289.3

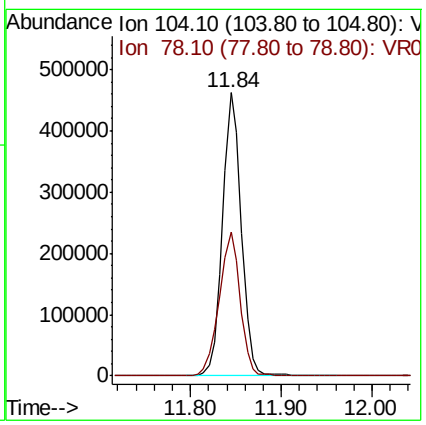


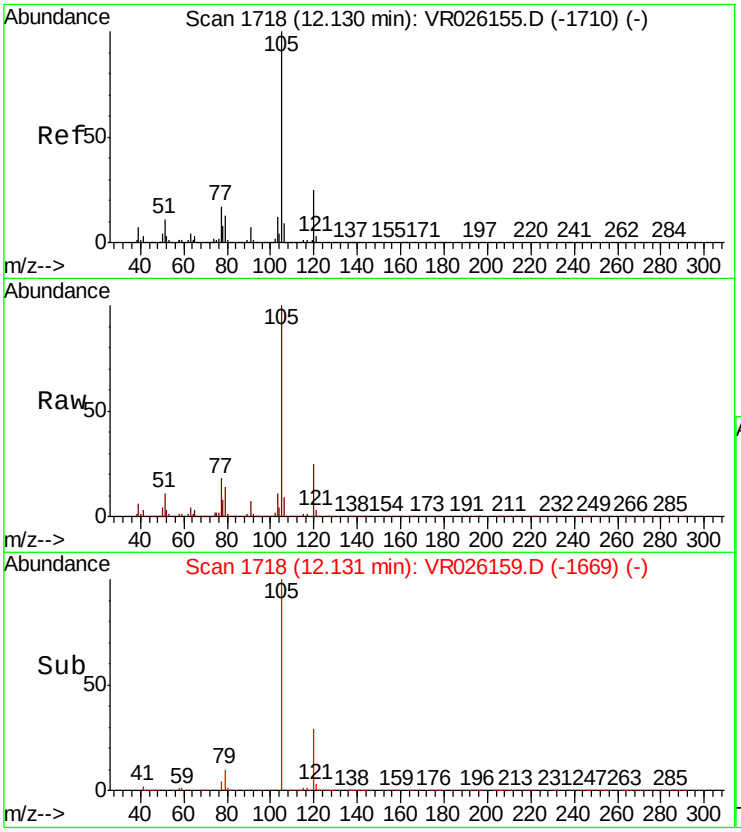


#55
Styrene
Concen: 4.894 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:104 Resp: 666225

Ion	Ratio	Lower	Upper
104	100		
78	50.8	34.7	64.5



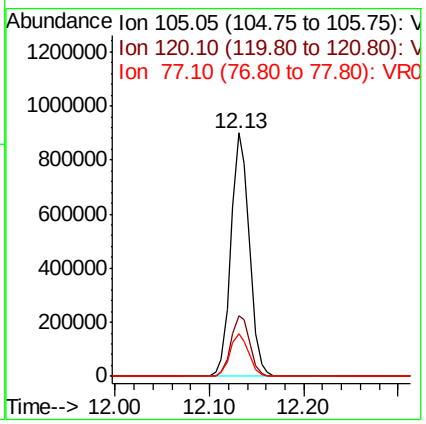


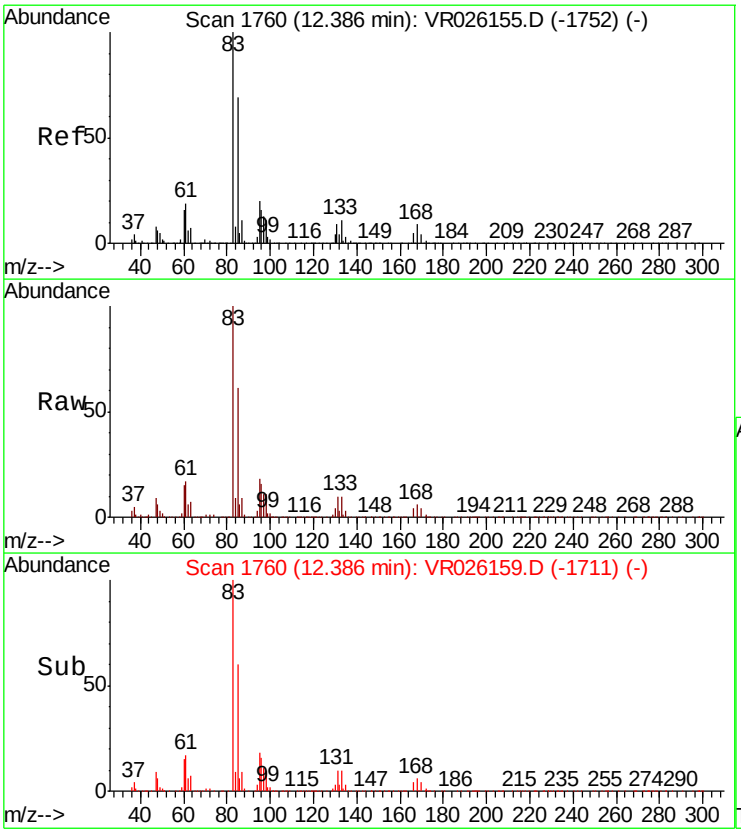
#56
Isopropylbenzene
Concen: 4.928 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:105 Resp: 1210483

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.0	31.4
77	17.8	14.6	21.8

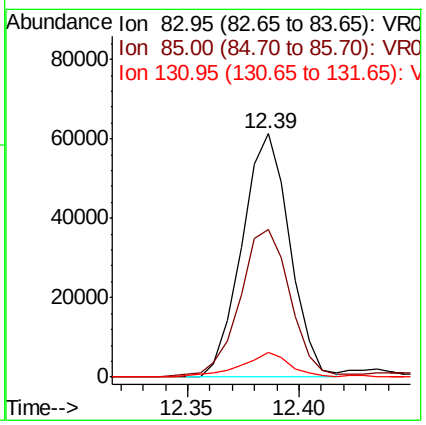


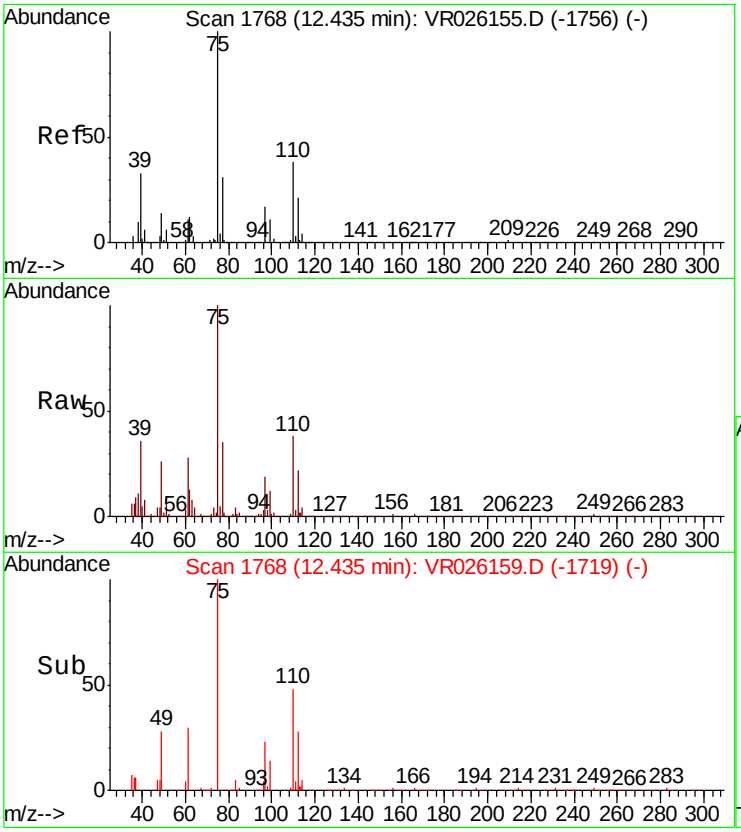


#58
1,1,2,2-Tetrachloroethane
Concen: 4.631 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 83 Resp: 91379

Ion	Ratio	Lower	Upper
83	100		
85	60.5	44.0	81.8
131	10.2	8.0	12.0



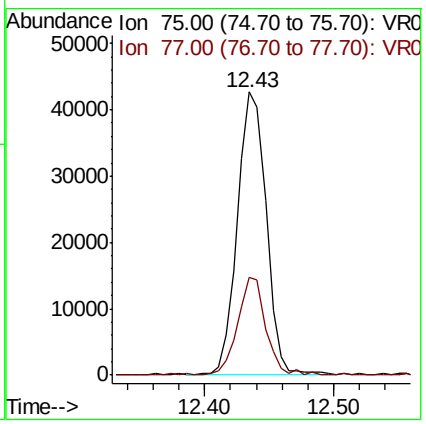


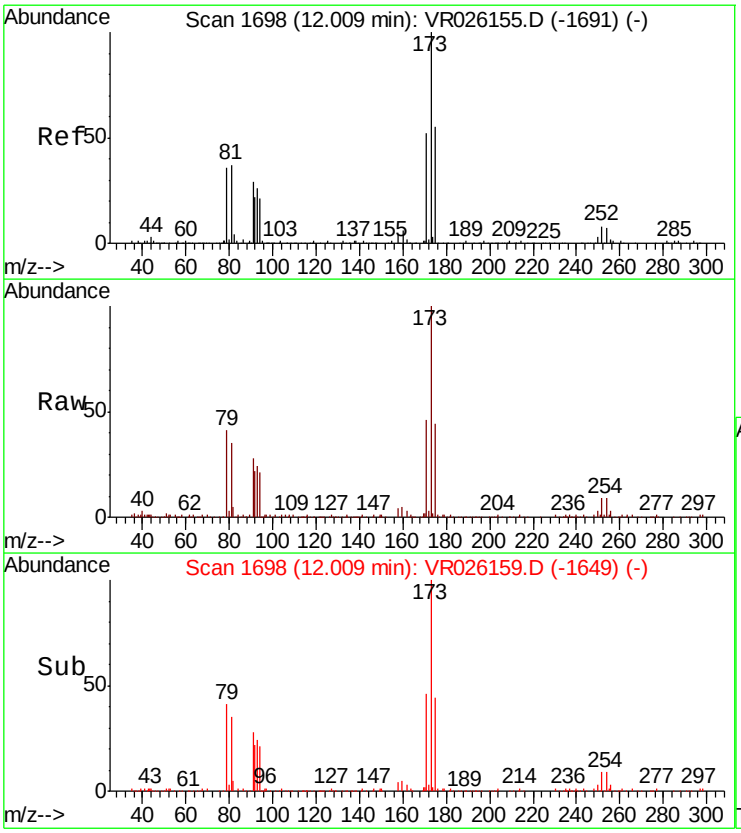
#59
1,2,3-Trichloropropane
Concen: 4.561 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion: 75 Resp: 66076

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2

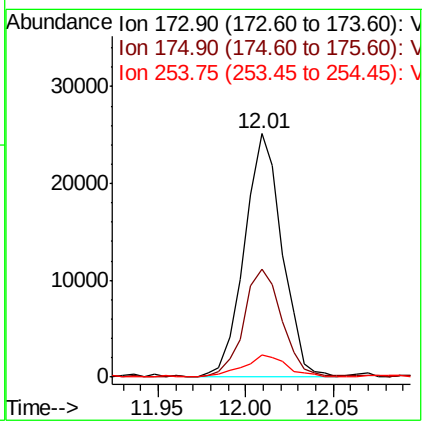


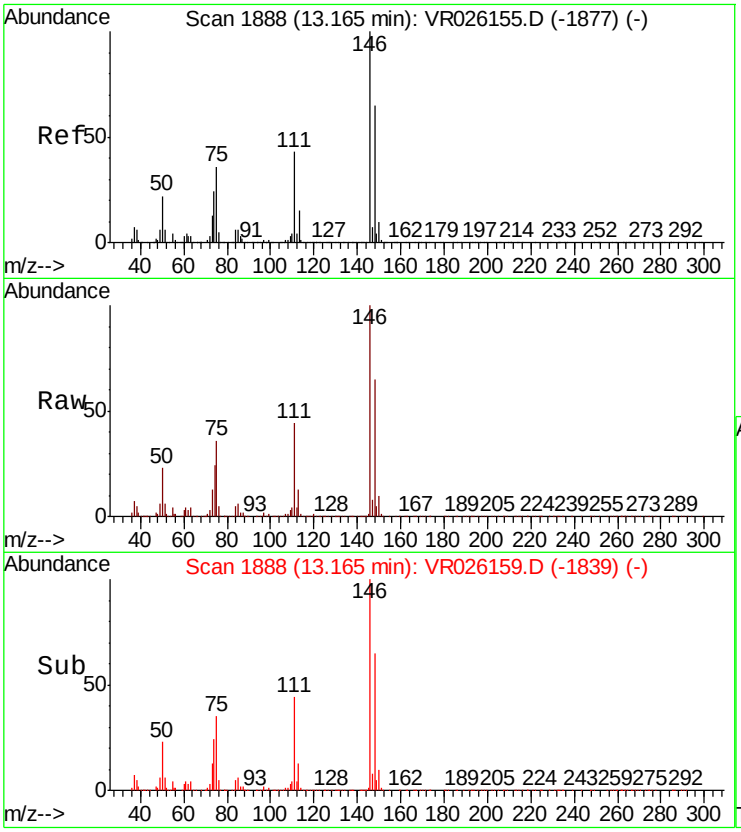


#61
Bromoform
Concen: 4.770 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:173 Resp: 37274

Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.0	58.4
254	10.4	8.1	12.1



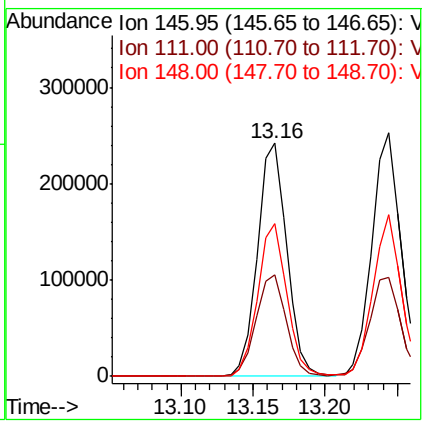


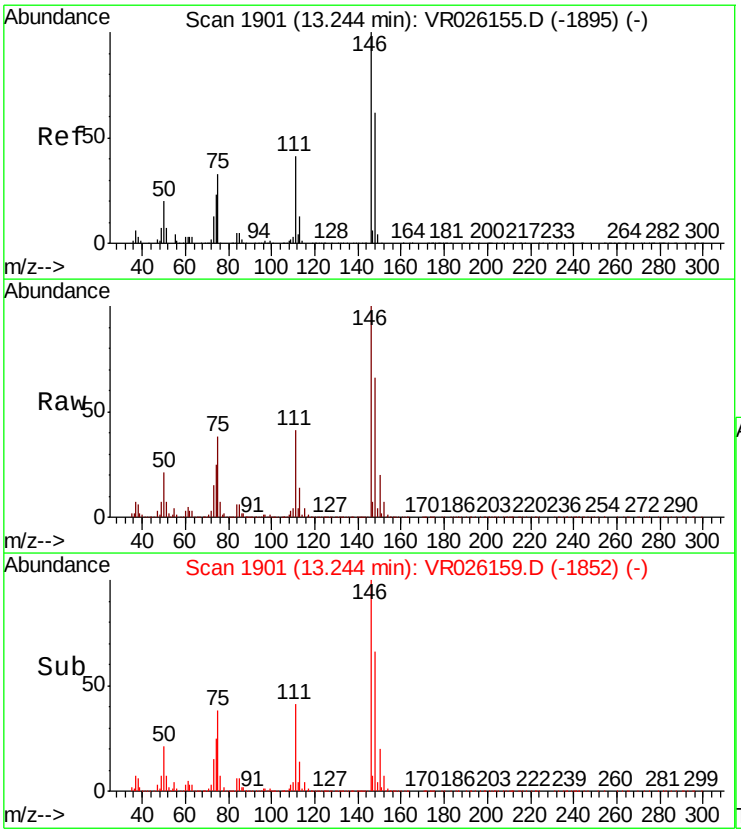
#62
1,3-Dichlorobenzene
Concen: 4.528 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:146 Resp: 338125

Ion	Ratio	Lower	Upper
146	100		
111	43.7	32.1	59.7
148	65.4	43.8	81.3

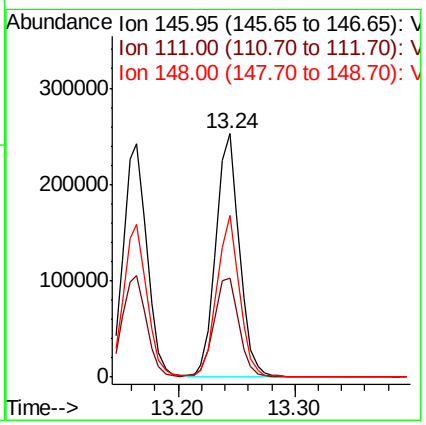


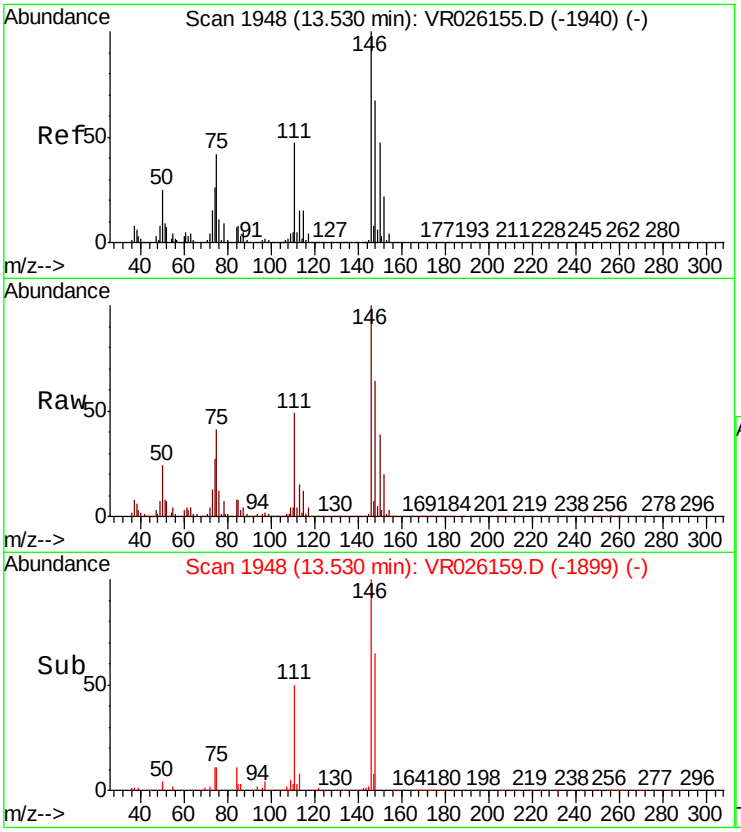


#63
1,4-Dichlorobenzene
Concen: 4.547 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:146 Resp: 351652

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.6	60.6
148	66.2	46.7	86.7



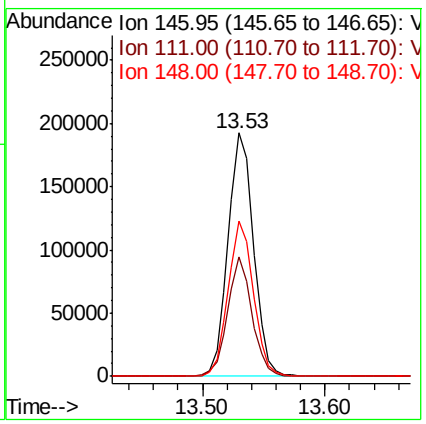


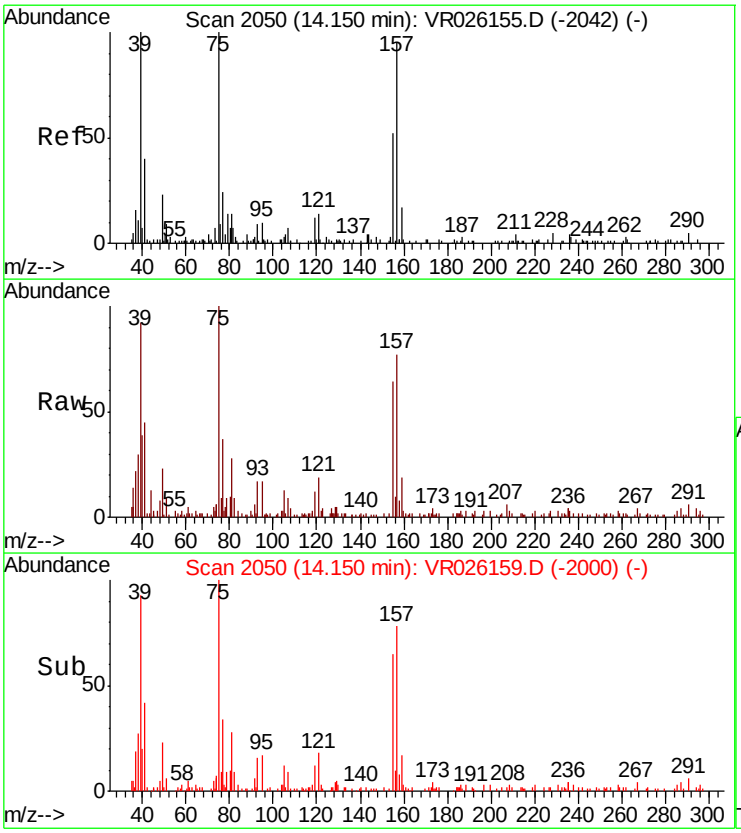
#65
1,2-Dichlorobenzene
Concen: 4.600 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:146 Resp: 275697

Ion	Ratio	Lower	Upper
146	100		
111	48.9	35.2	52.8
148	63.7	51.2	76.8

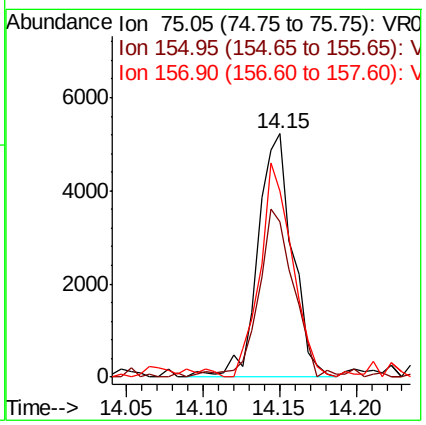


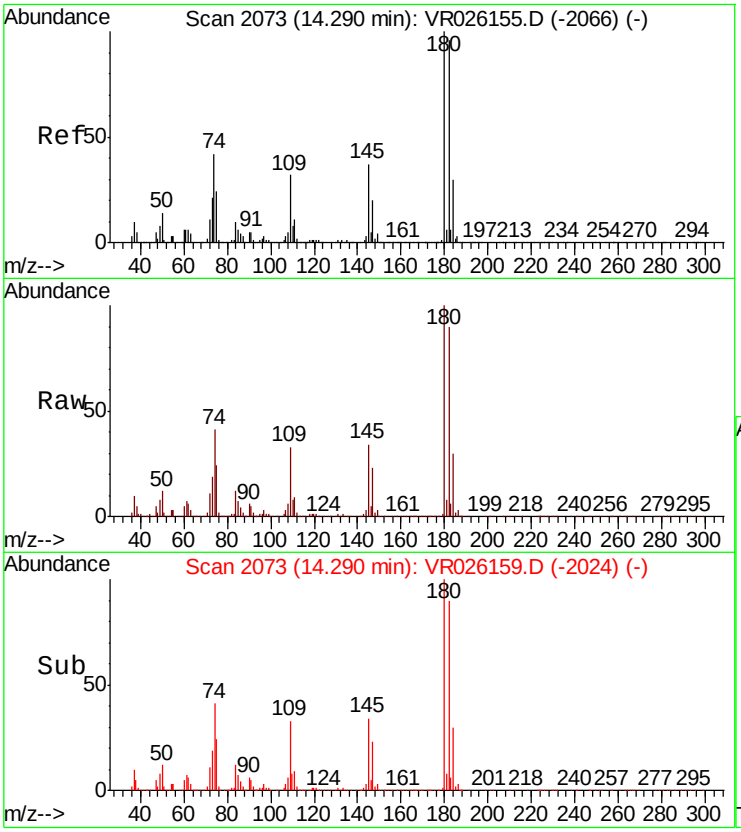


#66
1,2-Dibromo-3-chloropropane
Concen: 3.342 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion: 75 Resp: 8162

Ion	Ratio	Lower	Upper
75	100		
155	63.8	40.9	61.3#
157	76.7	67.3	100.9



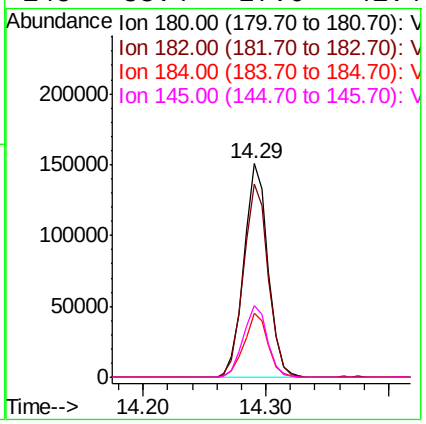


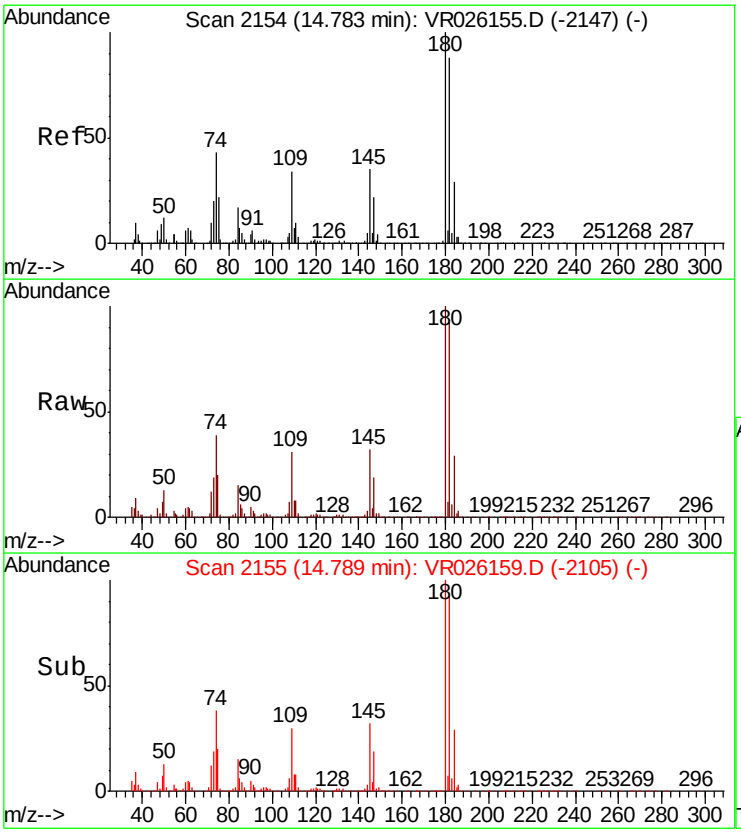
#67
1,3,5-Trichlorobenzene
Concen: 4.532 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:180 Resp: 206222

Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
184	29.6	25.0	37.4
145	33.4	27.6	41.4

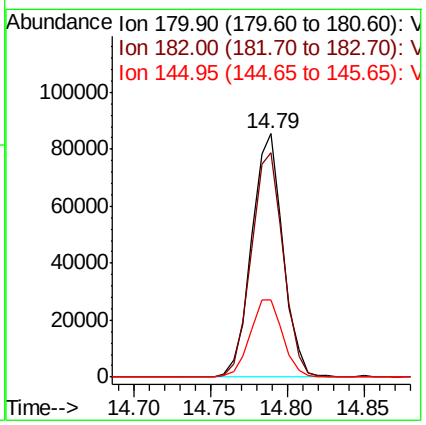


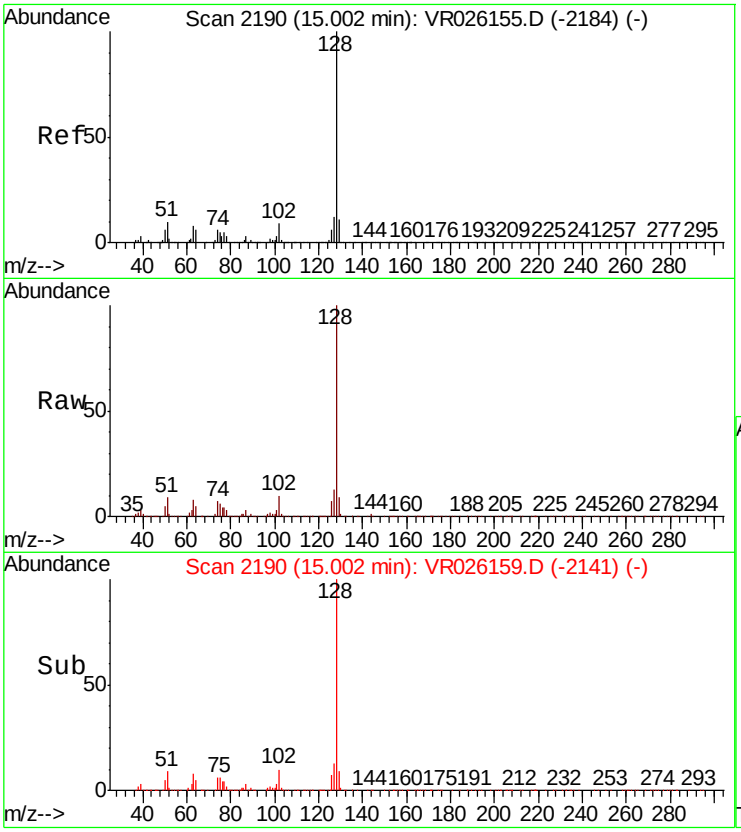


#68
1,2,4-trichlorobenzene
Concen: 4.568 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:180 Resp: 121338

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.1	114.1
145	33.2	28.2	42.4



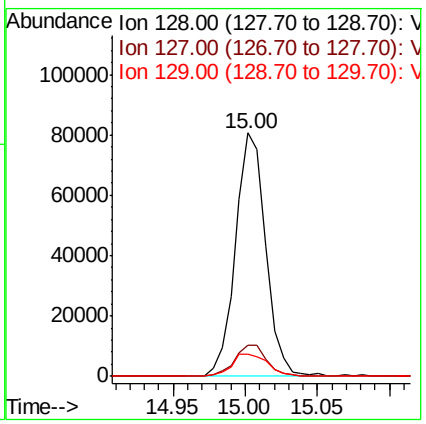


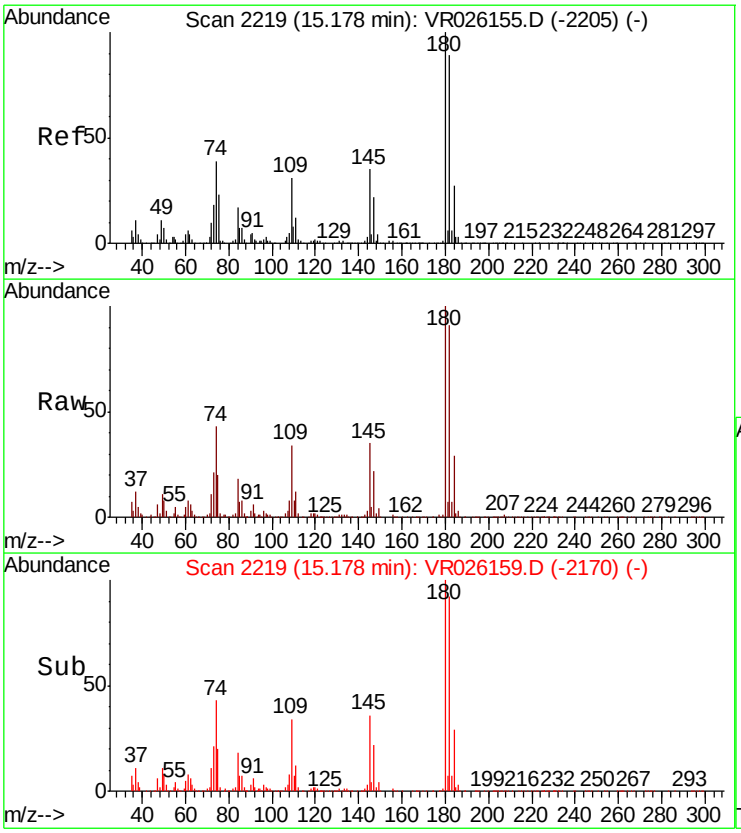
#69
Naphthalene
Concen: 4.562 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD00599

Tgt Ion:128 Resp: 117654

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.6
129	11.0	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 4.849 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026159.D
Acq: 26 Oct 2018 16:29

Tgt Ion:180 Resp: 89447

Ion	Ratio	Lower	Upper
180	100		
182	90.7	75.7	113.5
145	35.5	28.8	43.2