Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025485.D
Acq On : 17 Jul 2018 9:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Quant Time: Jul 18 00:53:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	733521	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	598186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	231695	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	78336	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	2.64	69	63791	3.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.00%			
11) 1,1-Dichloroethene-d2	3.64	63	268344	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	6.59	46	239041	38.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.12%			
24) Chloroform-d	7.21	84	426563	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	7.89	65	152539	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
32) Benzene-d6	7.86	84	905661	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	8.90	67	244449	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	9.97	98	835090	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	10.24	79	63278	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	10.59	63	208767	41.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.96%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	108838	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	175029	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	212768	5.134	ug/L	99
3) Chloromethane	2.01	50	115242	4.691	ug/L	93
5) Vinyl chloride	2.15	62	104162	4.719	ug/L	91
6) Bromomethane	2.53	94	62738	4.830	ug/L	92
8) Chloroethane	2.67	64	65347	4.755	ug/L	94
9) Trichlorofluoromethane	2.93	101	44057	1.222	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	113571	5.173	ug/L	95
12) 1,1-Dichloroethene	3.65	96	105881	4.829	ug/L	91
13) Acetone	3.70	43	125332	44.290	ug/L	99
14) Carbon disulfide	3.96	76	258753	5.185	ug/L	99
15) Methyl Acetate	4.19	43	26183	4.135	ug/L	99
16) Methylene chloride	4.40	84	73914	3.441	ug/L	99
17) Methyl tert-butyl Ether	4.90	73	311342	4.356	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	265236	4.862	ug/L	94
19) 1,1-Dichloroethane	5.69	63	442502	4.729	ug/L	96
21) 2-Butanone	6.69	43	290713	44.102	ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	258497	5.163	ug/L #	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025485.D
Acq On : 17 Jul 2018 9:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Quant Time: Jul 18 00:53:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	73946	4.588	ug/L		98
25) Chloroform	7.23	83	424160	4.718	ug/L		98
27) 1,2-Dichloroethane	7.99	62	177791	4.412	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	316573	5.203	ug/L		98
30) Cyclohexane	7.52	56	386020	5.914	ug/L		97
31) Carbon tetrachloride	7.64	117	299286	5.560	ug/L		97
33) Benzene	7.91	78	1042384	5.055	ug/L		100
34) Trichloroethene	8.71	95	260936	4.971	ug/L		94
35) Methylcyclohexane	8.96	83	424444	6.048	ug/L		95
37) 1,2-Dichloropropane	8.99	63	225291	4.701	ug/L		99
38) Bromodichloromethane	9.29	83	235376	4.818	ug/L		95
39) cis-1,3-Dichloropropene	9.72	75	271918	5.046	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	661297	47.612	ug/L		95
42) Toluene	10.03	91	1051674	5.245	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	194458	4.914	ug/L		98
45) 1,1,2-Trichloroethane	10.44	97	105952	4.512	ug/L		93
47) Tetrachloroethene	10.52	164	181306	5.290	ug/L		97
48) 2-Hexanone	10.64	43	436778	45.715	ug/L		94
49) Dibromochloromethane	10.79	129	119966	4.900	ug/L		94
50) 1,2-Dibromoethane	10.89	107	86454	4.545	ug/L		99
51) Chlorobenzene	11.31	112	601482	4.927	ug/L		98
52) Ethylbenzene	11.39	91	1177936	5.479	ug/L		100
53) m,p-Xylene	11.50	106	438452	5.434	ug/L		95
54) o-Xylene	11.83	106	398515	5.734	ug/L		99
55) Styrene	11.85	104	638977	5.588	ug/L		90
56) Isopropylbenzene	12.13	105	1103505	5.996	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	104474	4.517	ug/L	#	93
59) 1,2,3-Trichloropropane	12.44	75	75614	4.541	ug/L		97
61) Bromoform	12.01	173	42633	4.518	ug/L		95
62) 1,3-Dichlorobenzene	13.16	146	354925	5.228	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	378083	5.017	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	306938	5.203	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.14	75	10148	3.889	ug/L		85
67) 1,3,5-Trichlorobenzene	14.29	180	238753	5.385	ug/L		100
68) 1,2,4-trichlorobenzene	14.79	180	150375	4.934	ug/L		98
69) Naphthalene	15.00	128	189904	4.866	ug/L		100
70) 1,2,3-Trichlorobenzene	15.18	180	127136	5.408	ug/L		99

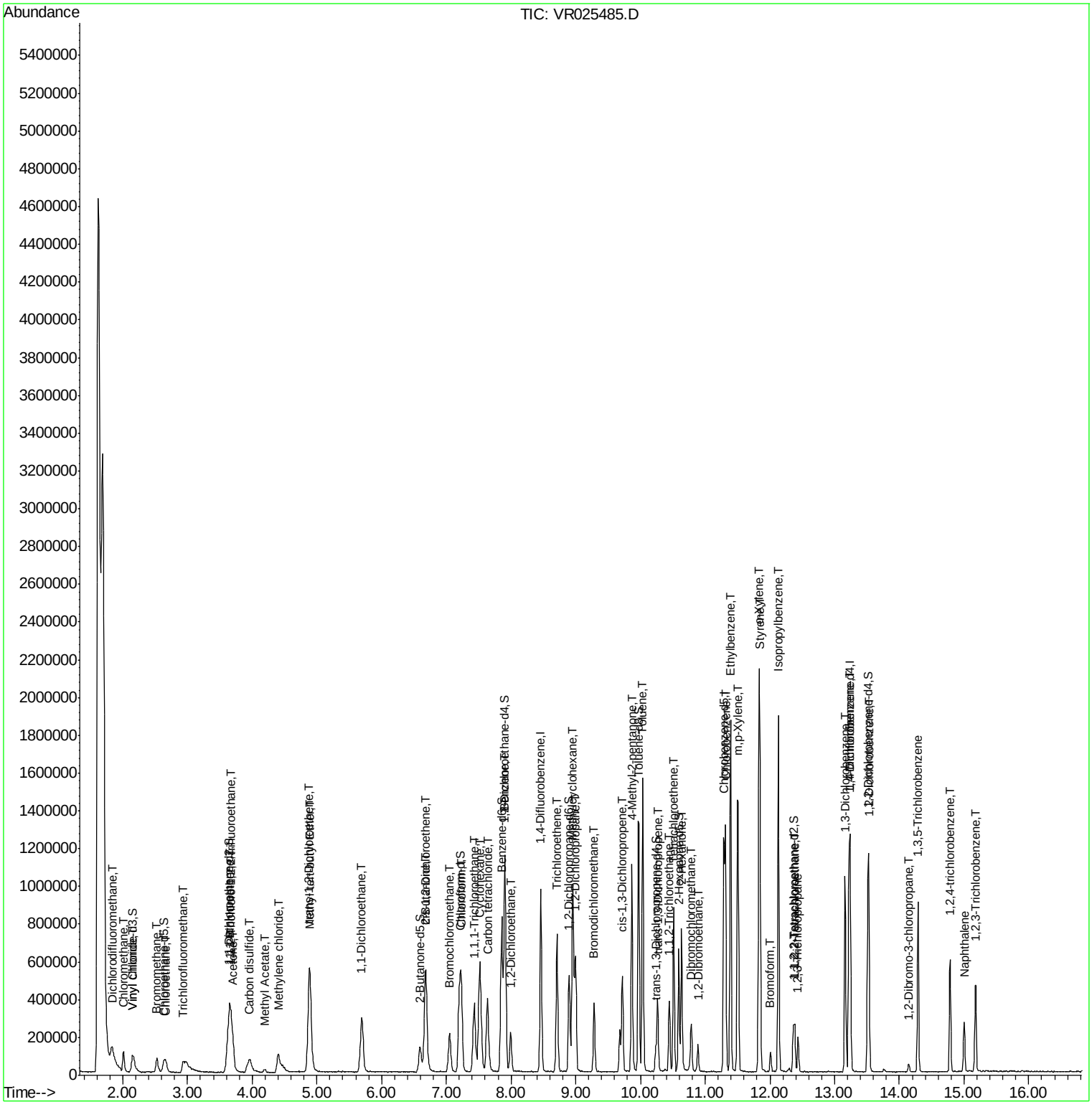
(#) = qualifier out of range (m) = manual integration (+) = signals summed

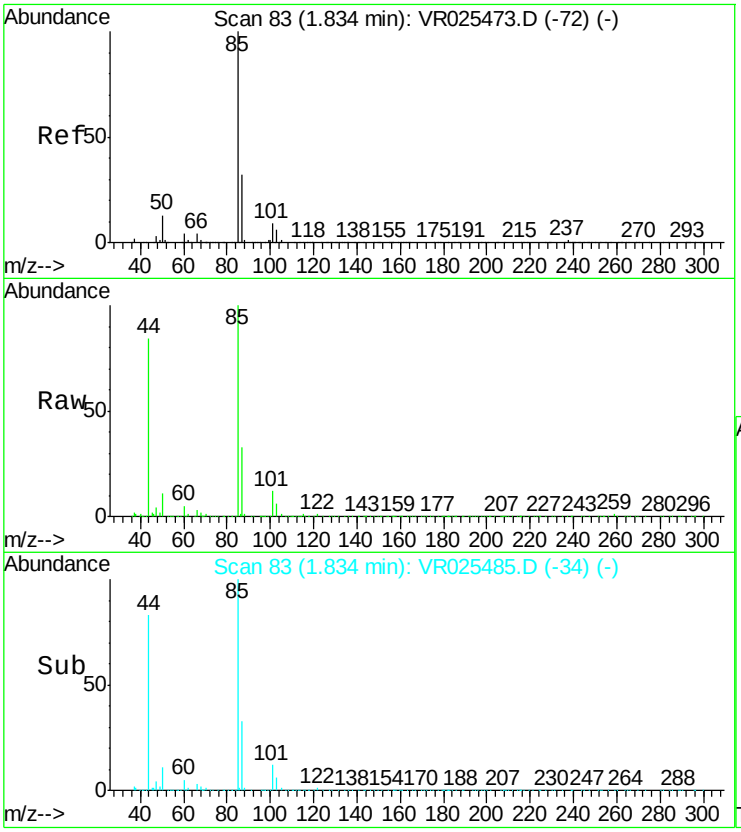
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025485.D
Acq On : 17 Jul 2018 9:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Quant Time: Jul 18 00:53:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration



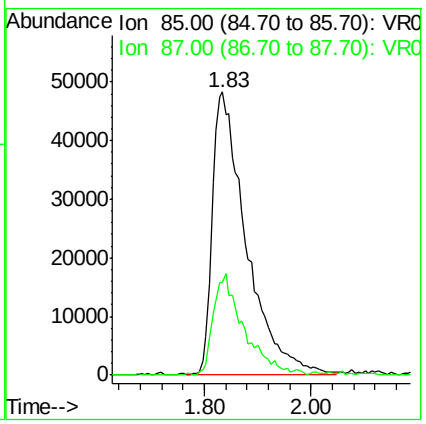


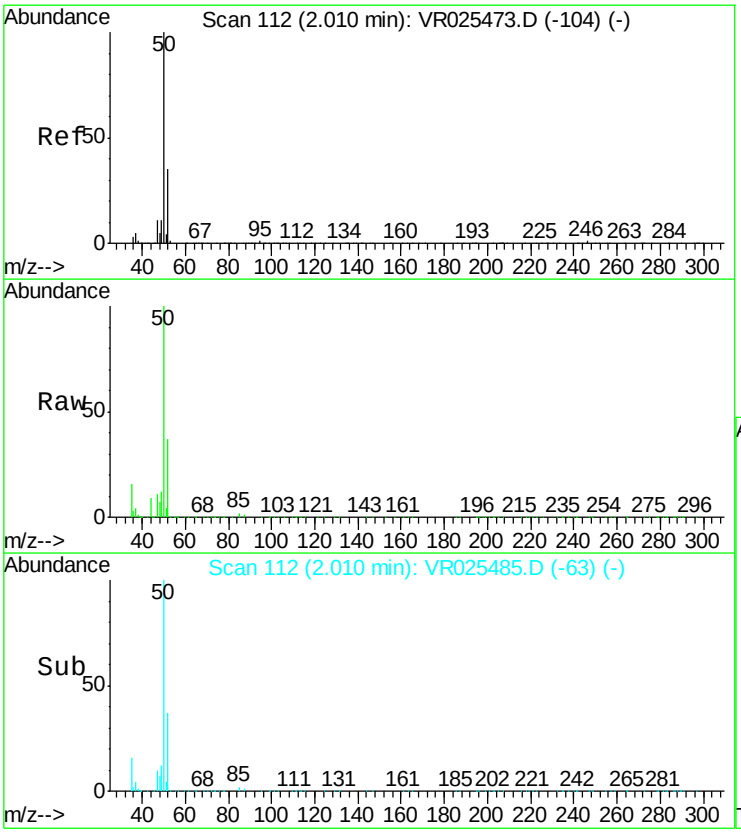
#2
Dichlorodifluoromethane
Concen: 5.134 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 85 Resp: 212768

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.0

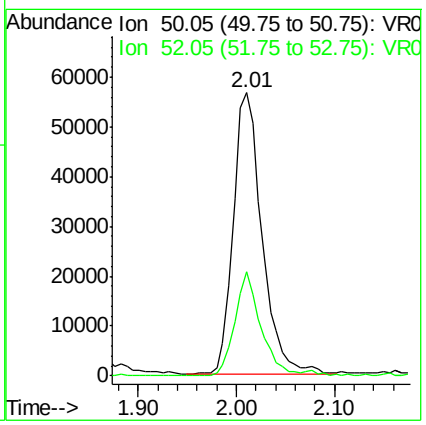


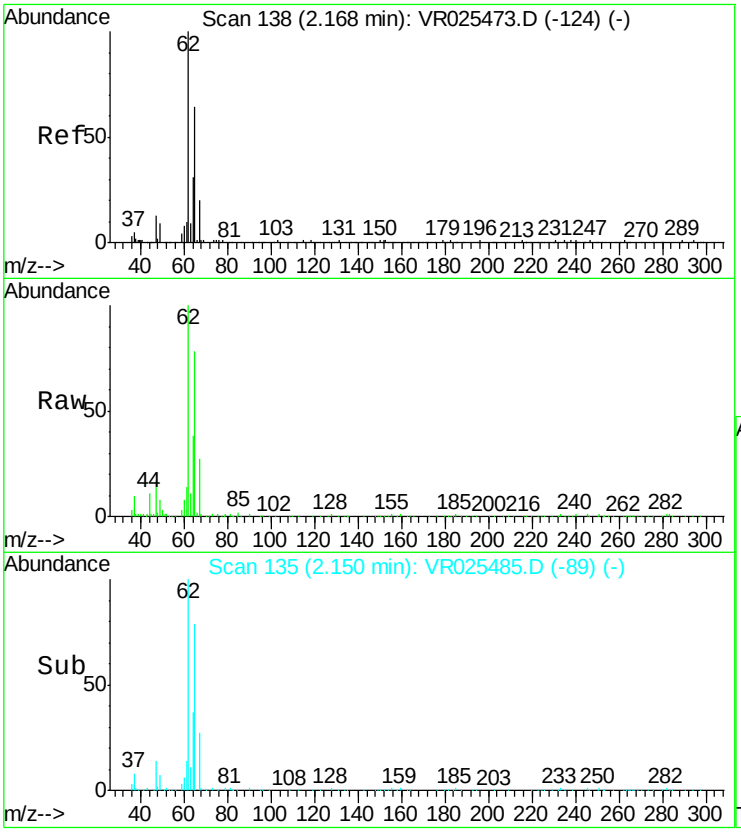


#3
Chloromethane
Concen: 4.691 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 50 Resp: 115242

Ion	Ratio	Lower	Upper
50	100		
52	36.8	22.8	42.4



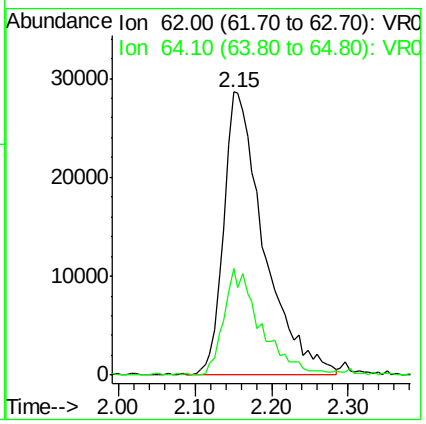


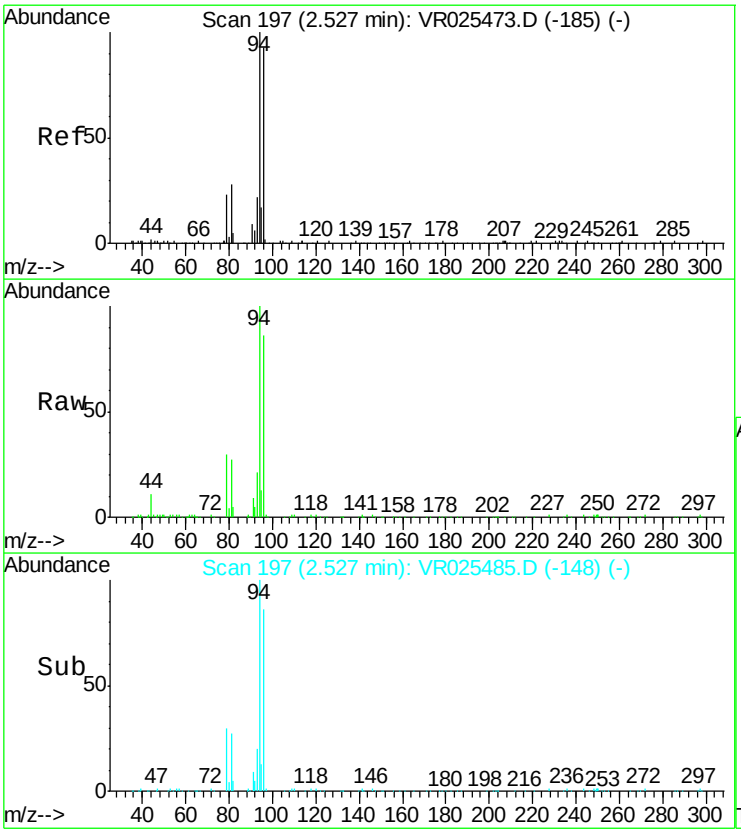
#5
Vinyl chloride
Concen: 4.719 ug/L
RT: 2.15 min Scan# 135
Delta R.T. -0.02 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 62 Resp: 104162

Ion	Ratio	Lower	Upper
62	100		
64	37.6	22.8	42.4

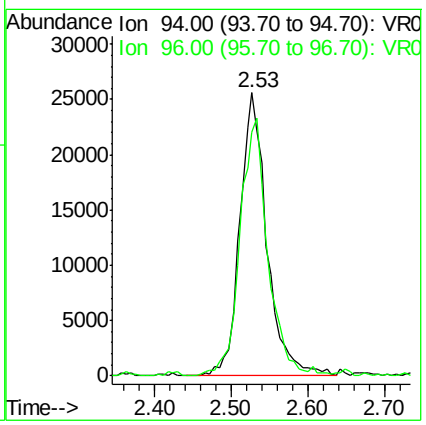


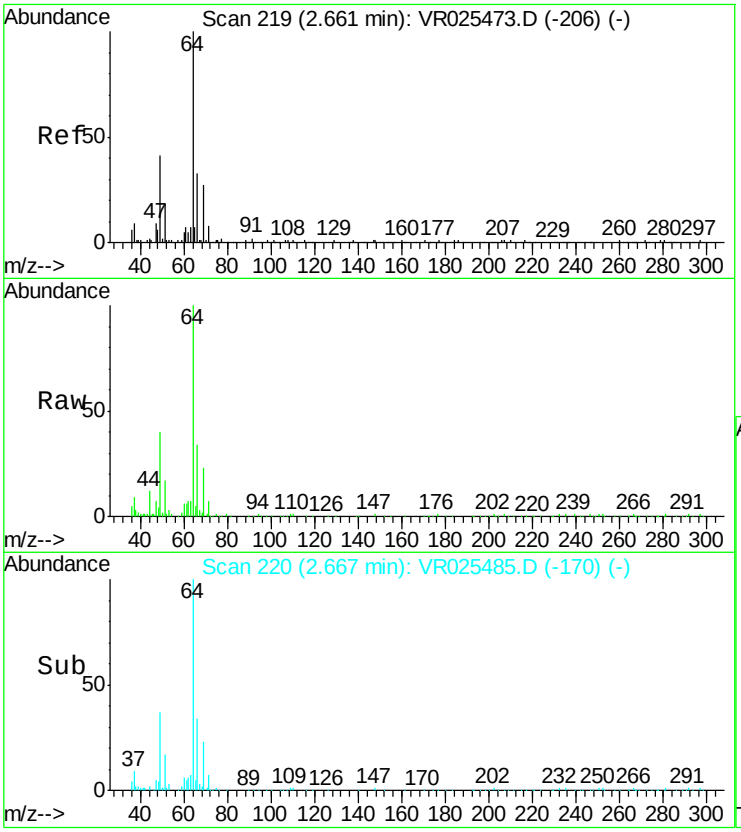


#6
Bromomethane
Concen: 4.830 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 94 Resp: 62738

Ion	Ratio	Lower	Upper
94	100		
96	86.2	65.9	122.3



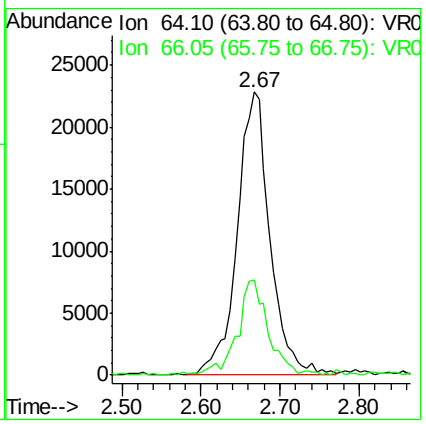


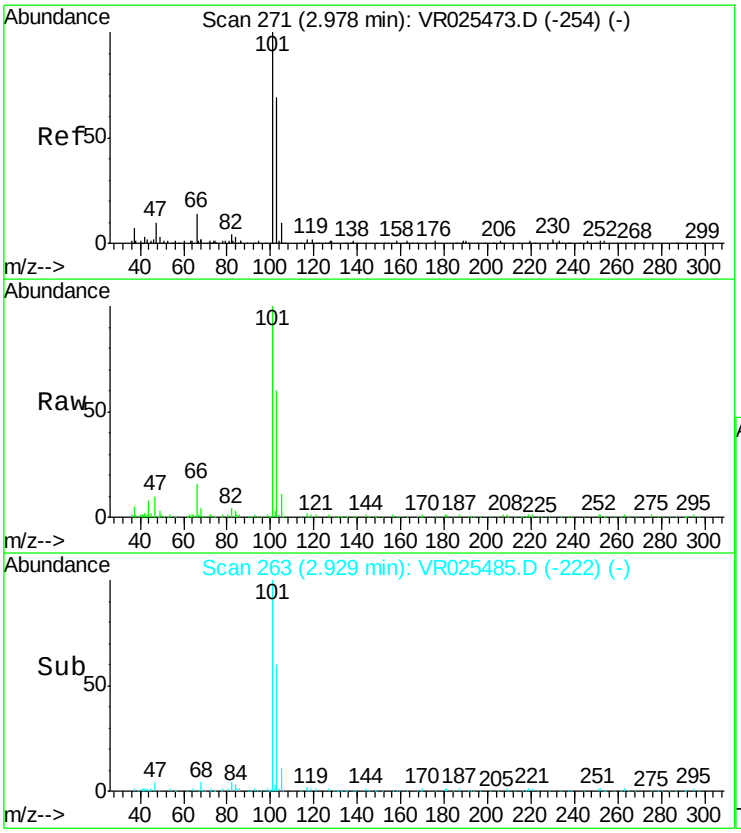
#8
Chloroethane
Concen: 4.755 ug/L
RT: 2.67 min Scan# 220
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 64 Resp: 65347

Ion	Ratio	Lower	Upper
64	100		
66	33.6	21.3	39.5

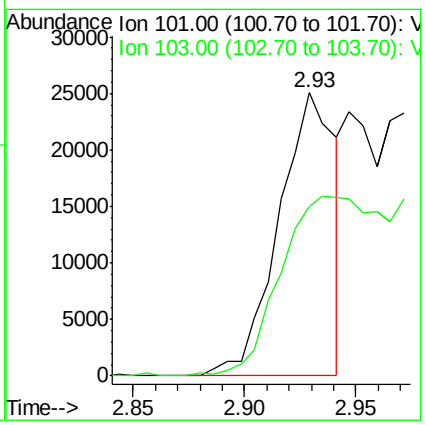


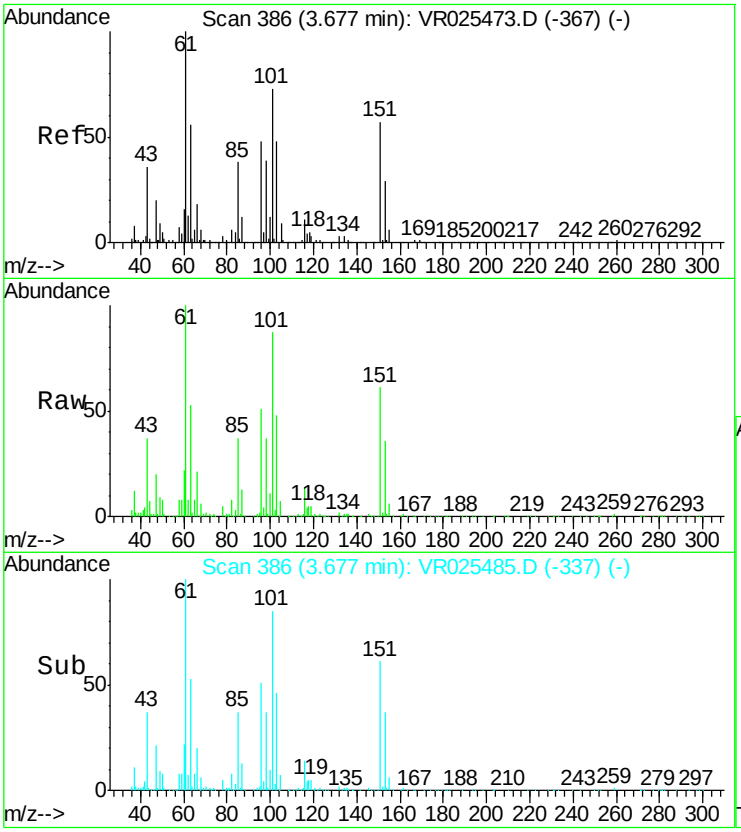


#9
Trichlorofluoromethane
Concen: 1.222 ug/L
RT: 2.93 min Scan# 263
Delta R.T. -0.05 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:101 Resp: 44057

Ion	Ratio	Lower	Upper
101	100		
103	114.7	11.0	16.4#



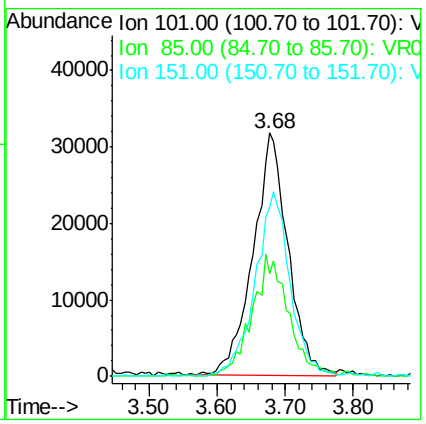


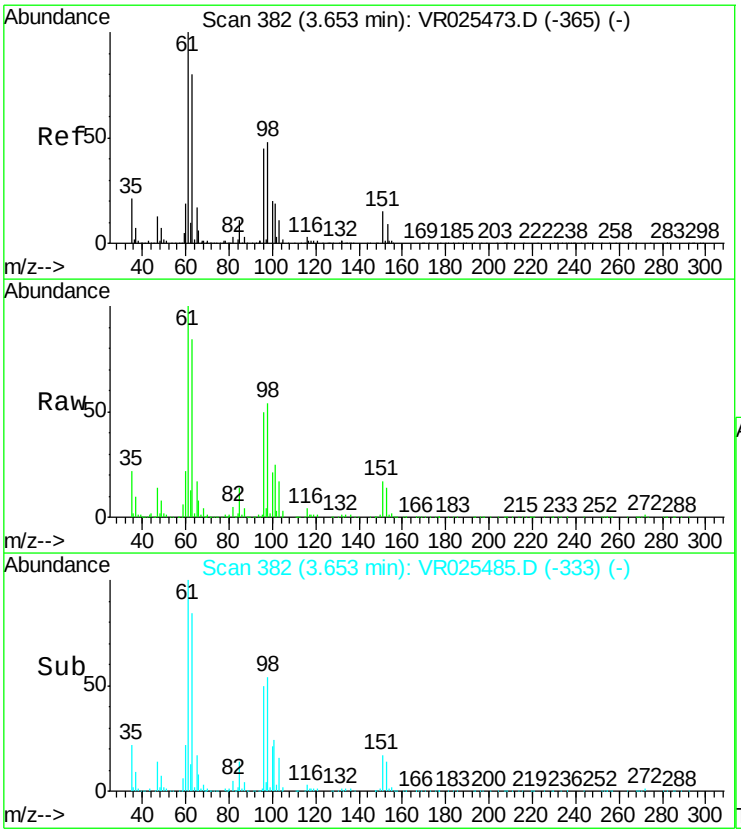
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.173 ug/L
RT: 3.68 min Scan# 386
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:101 Resp: 113571

Ion	Ratio	Lower	Upper
101	100		
85	52.2	39.1	58.7
151	76.1	57.5	86.3

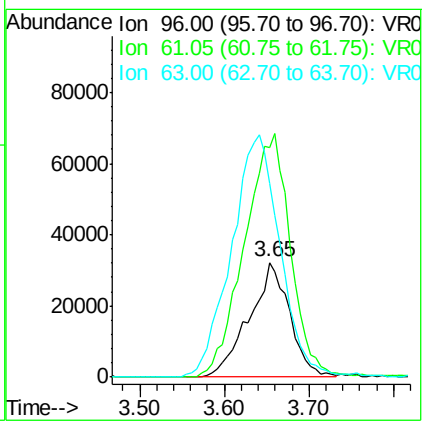


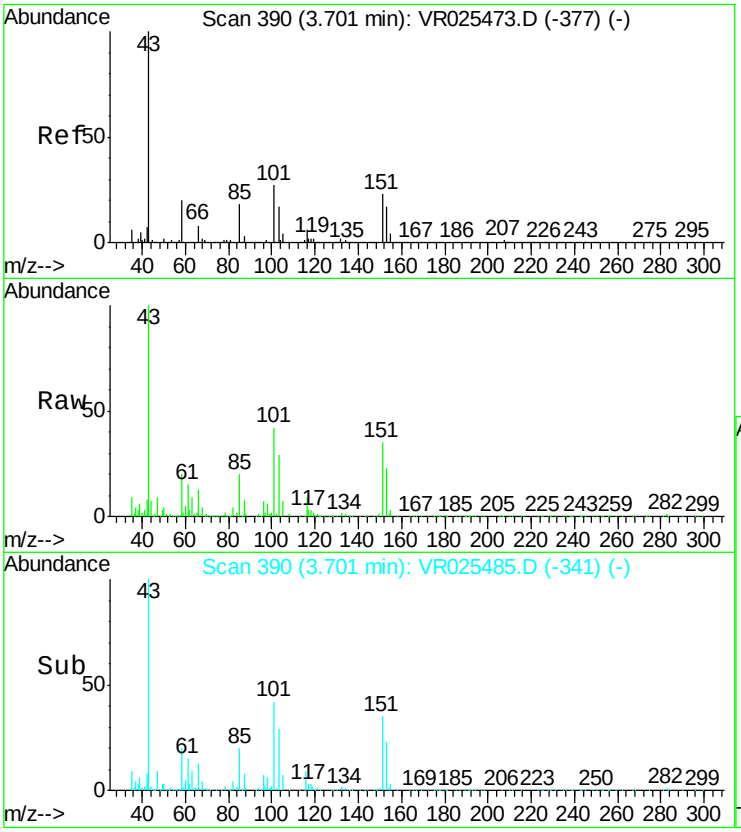


#12
1,1-Dichloroethene
Concen: 4.829 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 96 Resp: 105881

Ion	Ratio	Lower	Upper
96	100		
61	200.6	155.0	287.9
63	168.9	122.3	227.1



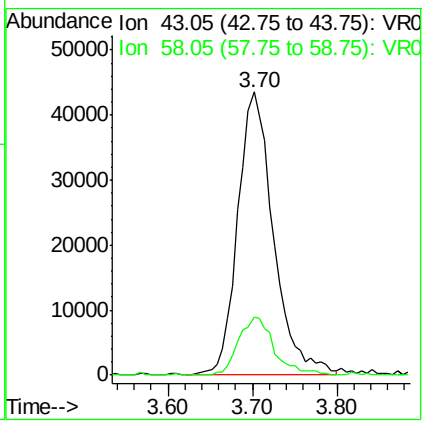


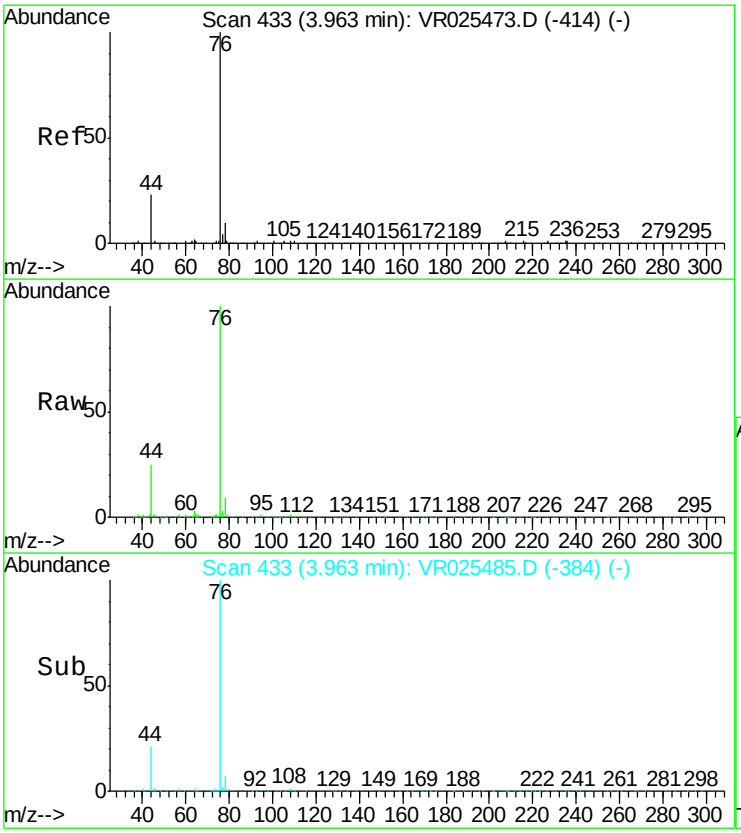
#13
Acetone
Concen: 44.290 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 43 Resp: 125332

Ion	Ratio	Lower	Upper
43	100		
58	20.5	0.0	41.6

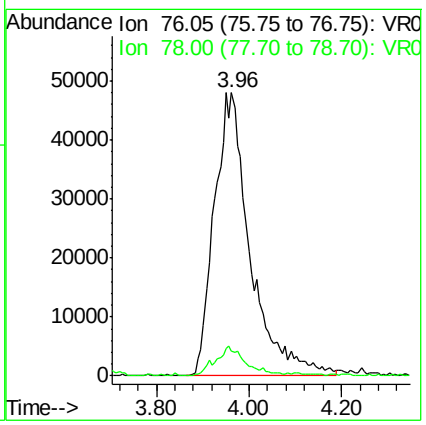


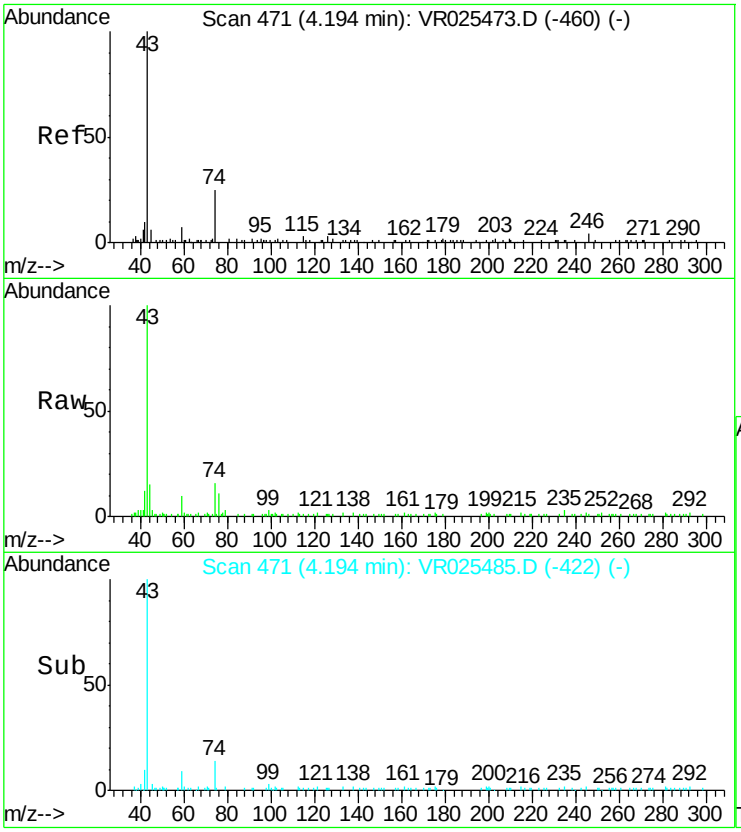


#14
Carbon disulfide
Concen: 5.185 ug/L
RT: 3.96 min Scan# 433
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 76 Resp: 258753

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



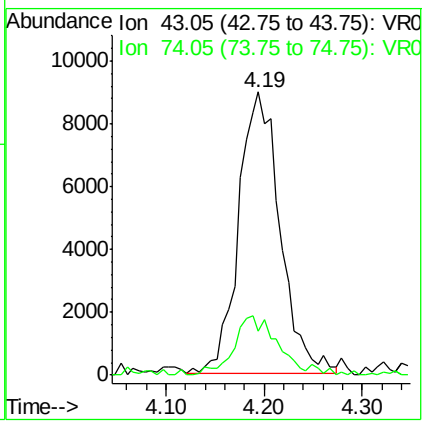


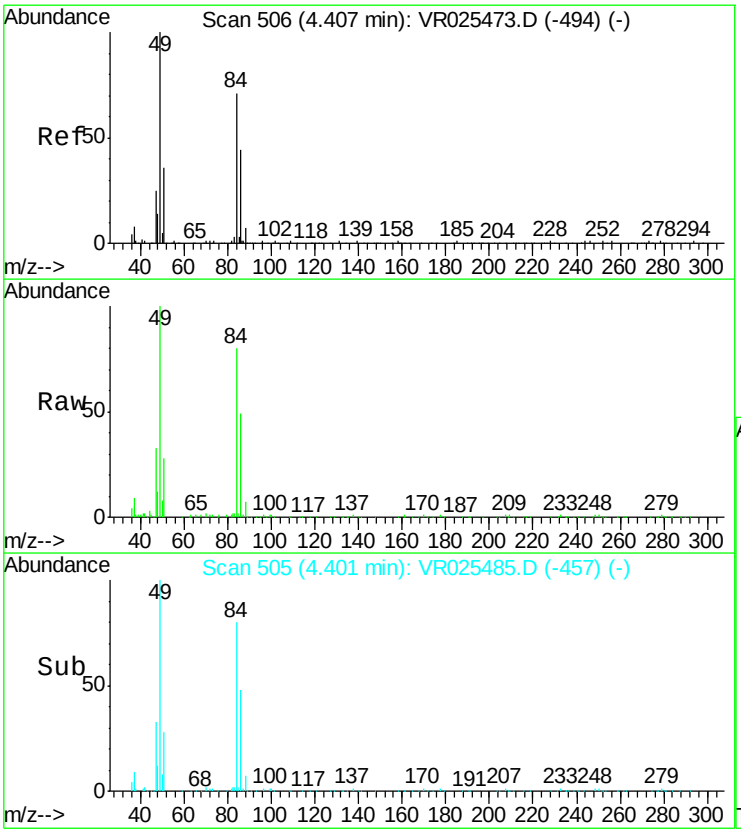
#15
Methyl Acetate
Concen: 4.135 ug/L
RT: 4.19 min Scan# 471
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 43 Resp: 26183

Ion	Ratio	Lower	Upper
43	100		
74	21.6	16.7	25.1

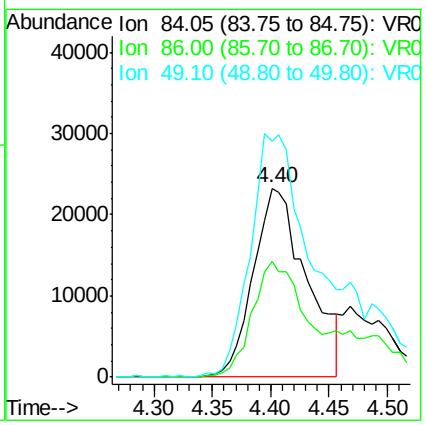


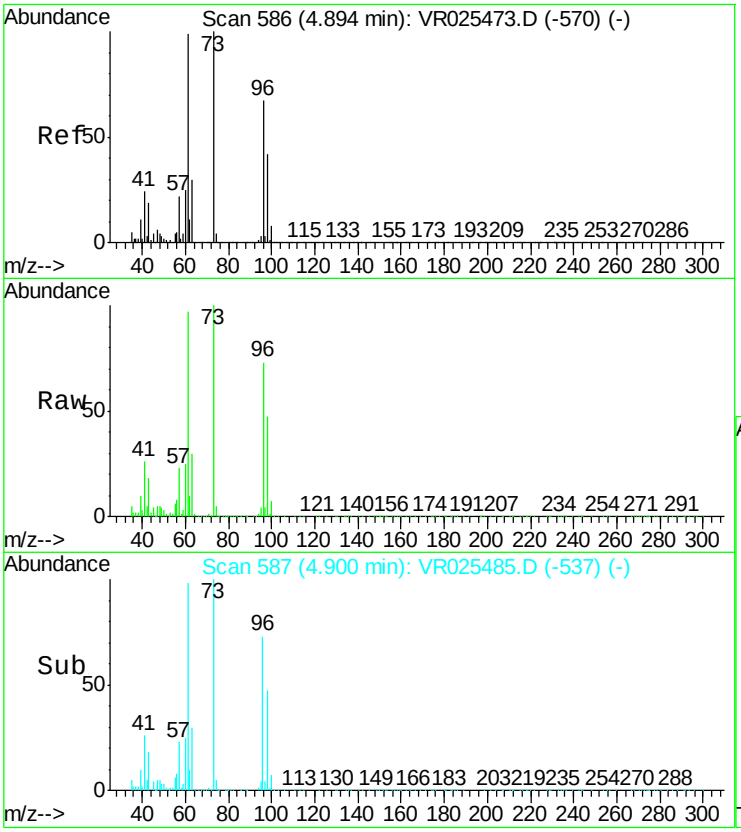


#16
Methylene chloride
Concen: 3.441 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 84 Resp: 73914

Ion	Ratio	Lower	Upper
84	100		
86	61.4	43.7	81.1
49	125.1	87.2	162.0



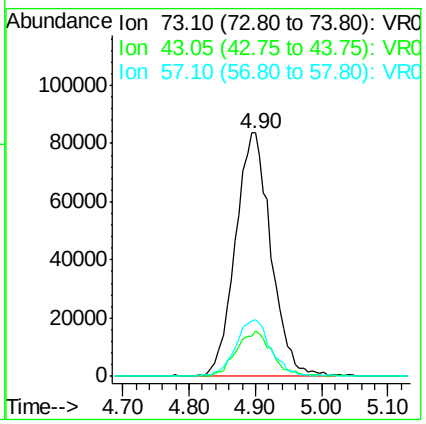


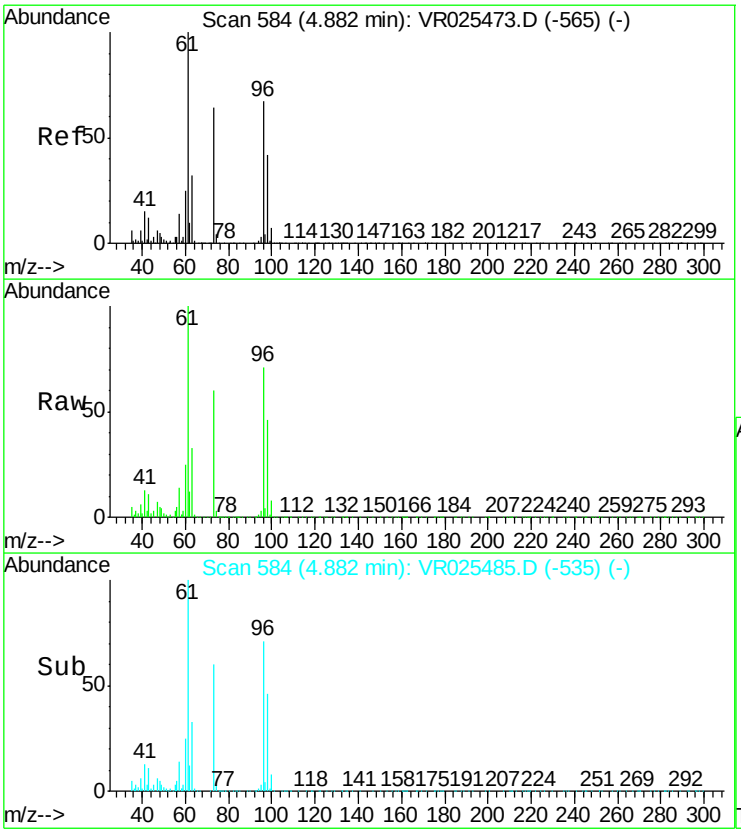
#17
Methyl tert-butyl Ether
Concen: 4.356 ug/L
RT: 4.90 min Scan# 587
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 73 Resp: 311342

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.8	23.6
57	23.0	19.0	28.4

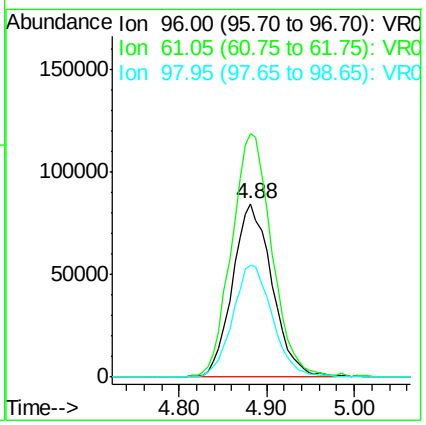


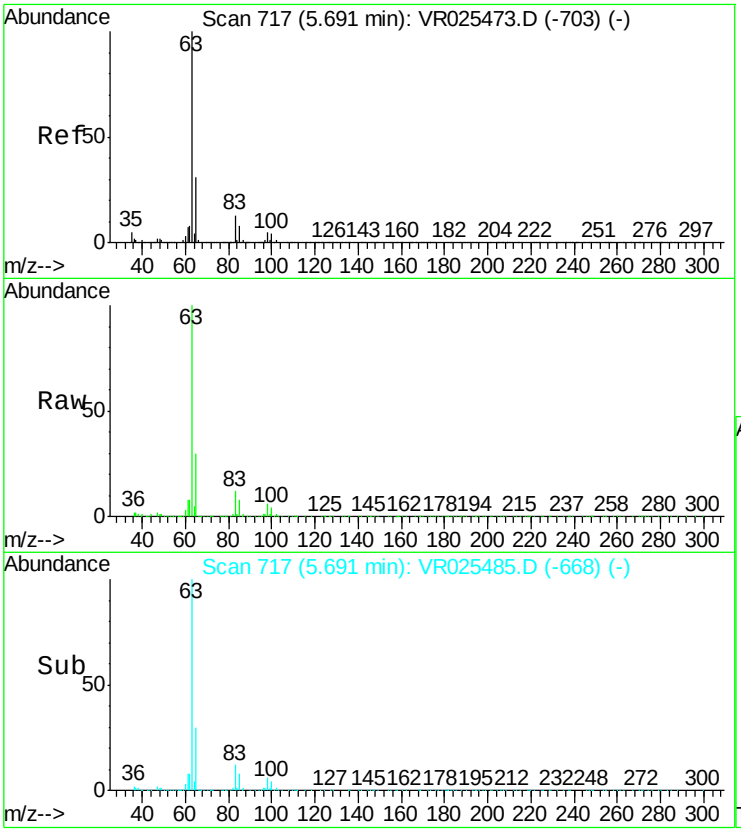


#18
trans-1,2-Dichloroethene
Concen: 4.862 ug/L
RT: 4.88 min Scan# 584
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 96 Resp: 265236

Ion	Ratio	Lower	Upper
96	100		
61	140.3	104.4	193.8
98	64.5	43.1	80.1



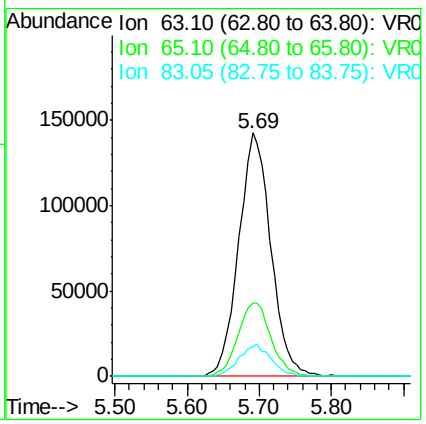


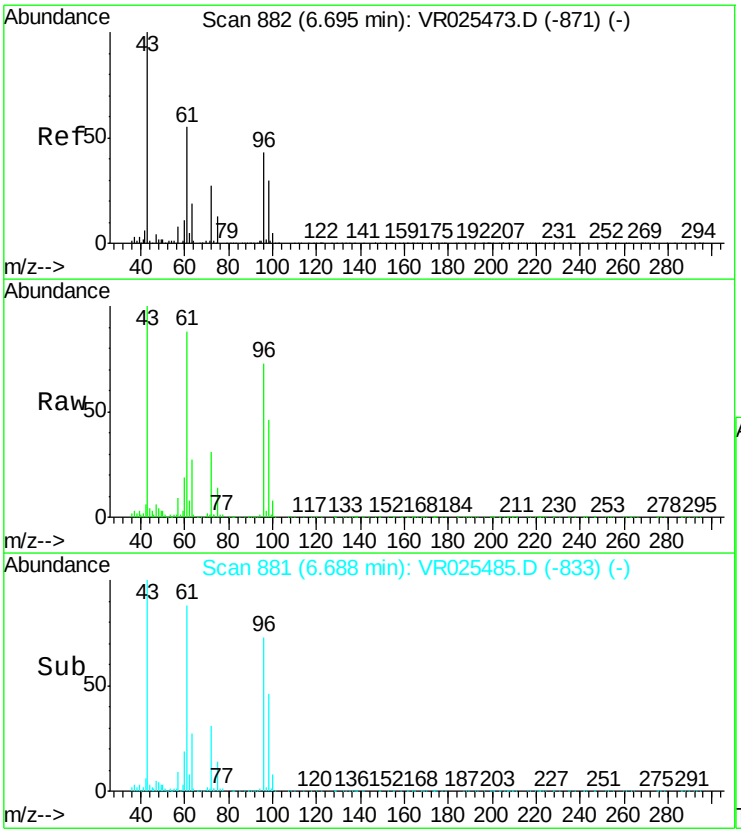
#19
1,1-Dichloroethane
Concen: 4.729 ug/L
RT: 5.69 min Scan# 717
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 63 Resp: 442502

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.5	41.7
83	12.2	9.5	17.7

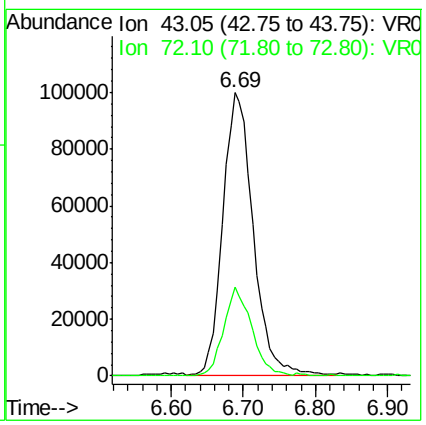


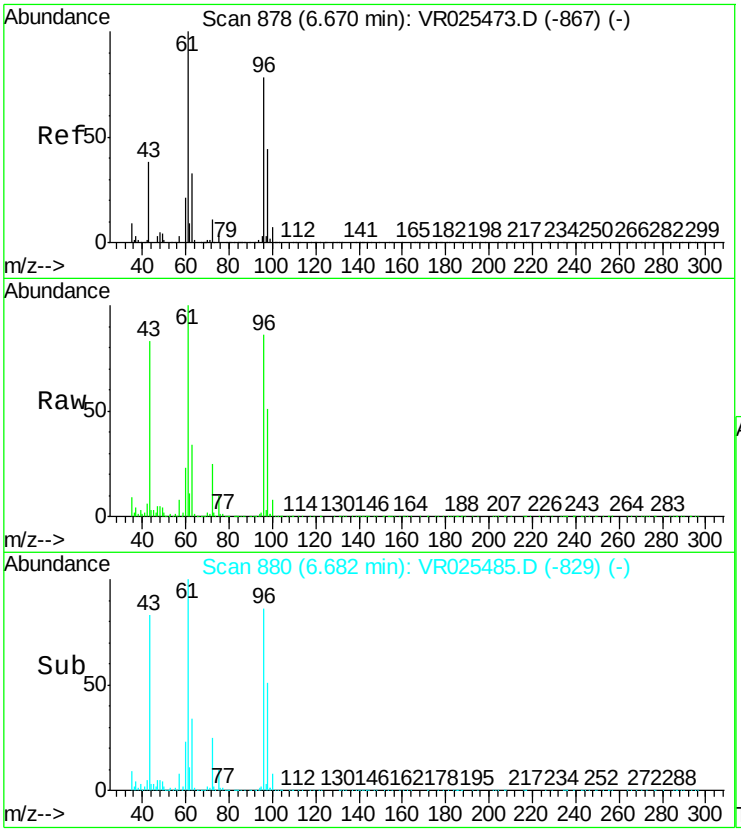


#21
2-Butanone
Concen: 44.102 ug/L
RT: 6.69 min Scan# 881
Delta R.T. -0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 43 Resp: 290713

Ion	Ratio	Lower	Upper
43	100		
72	29.2	13.0	38.9



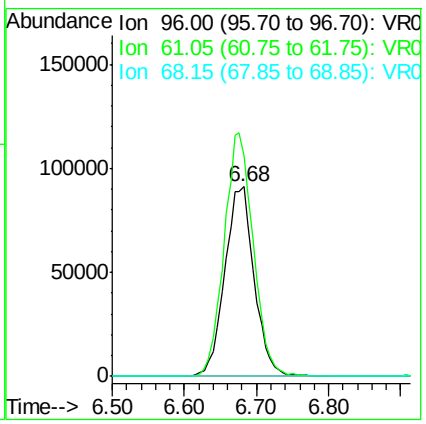


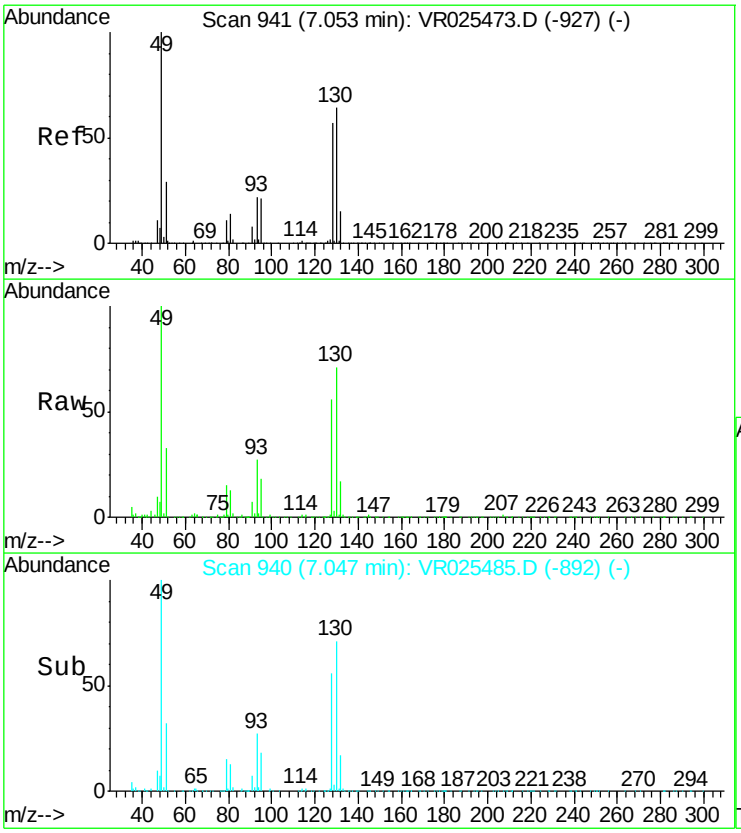
#22
cis-1,2-Dichloroethene
Concen: 5.163 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 96 Resp: 258497

Ion	Ratio	Lower	Upper
96	100		
61	116.7	91.0	169.0
68	0.3	0.0	0.0#

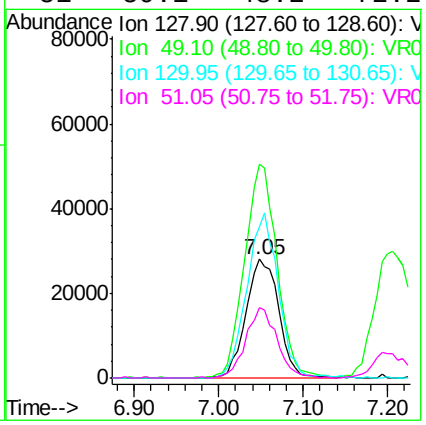


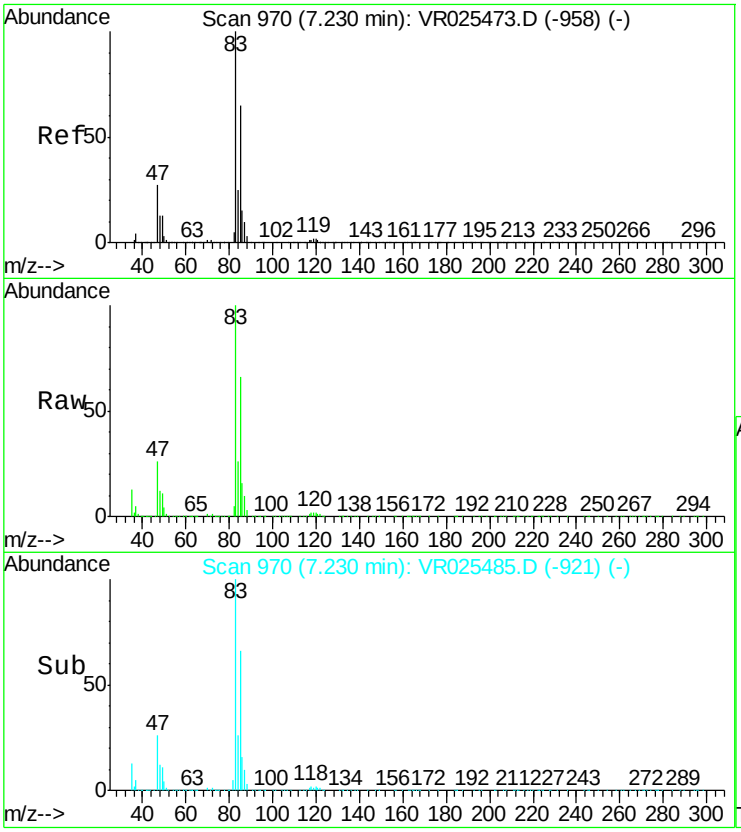


#23
Bromochloromethane
Concen: 4.588 ug/L
RT: 7.05 min Scan# 940
Delta R.T. -0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:128 Resp: 73946

Ion	Ratio	Lower	Upper
128	100		
49	180.1	128.7	238.9
130	127.6	87.2	161.9
51	59.1	48.2	72.2



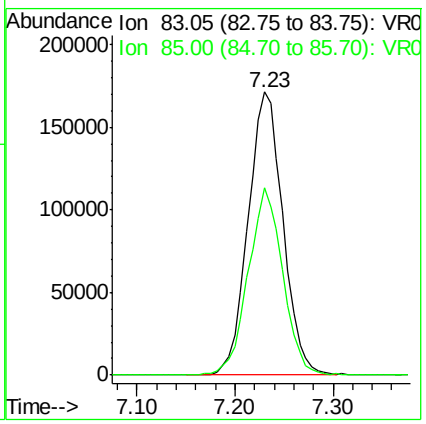


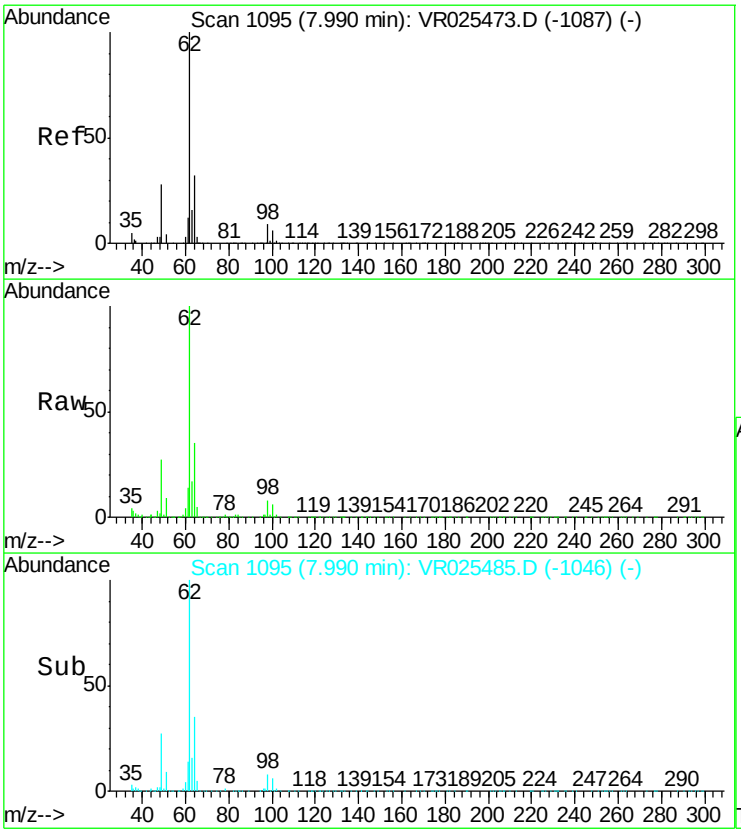
#25
Chloroform
Concen: 4.718 ug/L
RT: 7.23 min Scan# 970
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 83 Resp: 424160

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.4

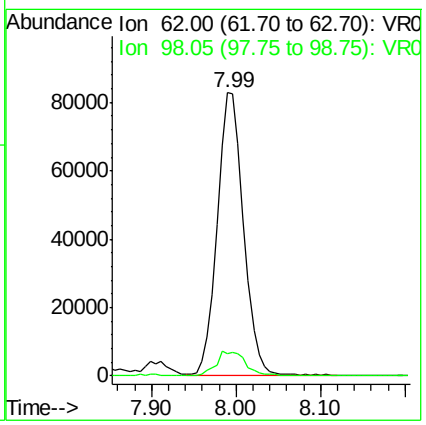


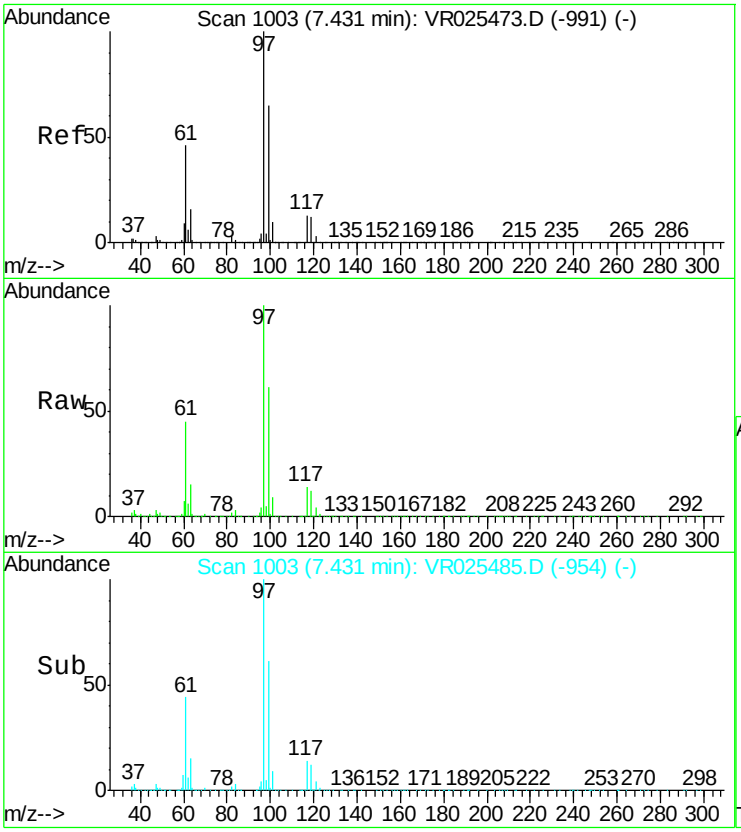


#27
1,2-Dichloroethane
Concen: 4.412 ug/L
RT: 7.99 min Scan# 1095
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 62 Resp: 177791

Ion	Ratio	Lower	Upper
62	100		
98	8.0	5.4	8.2



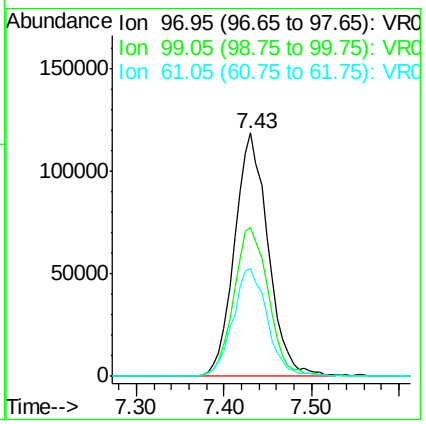


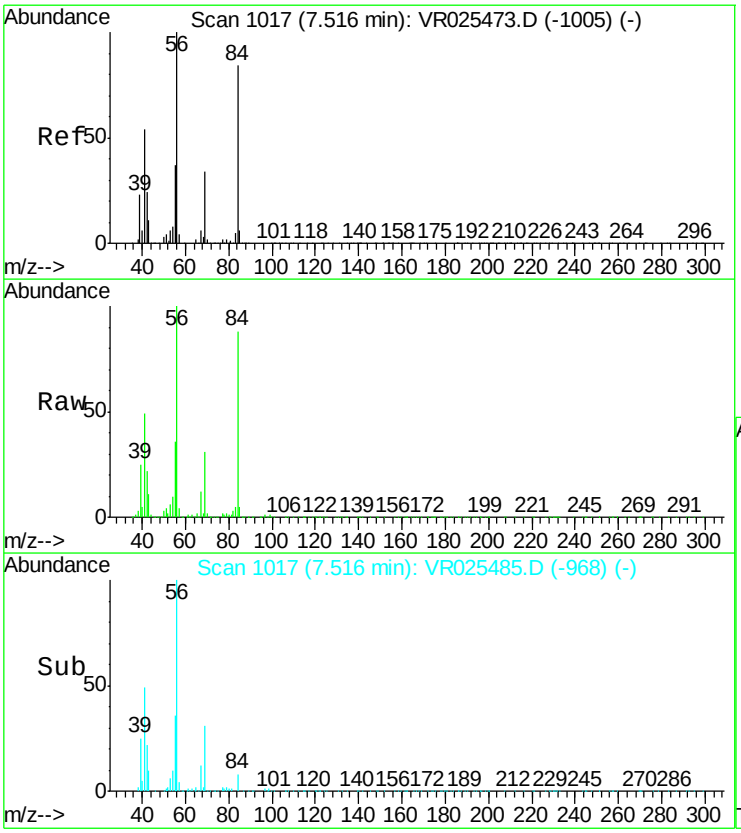
#29
1,1,1-Trichloroethane
Concen: 5.203 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 97 Resp: 316573

Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.1	78.1
61	45.3	37.0	55.6

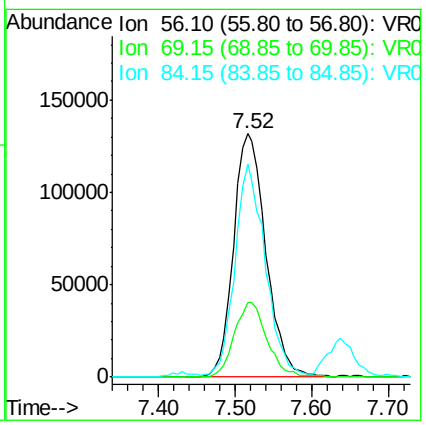


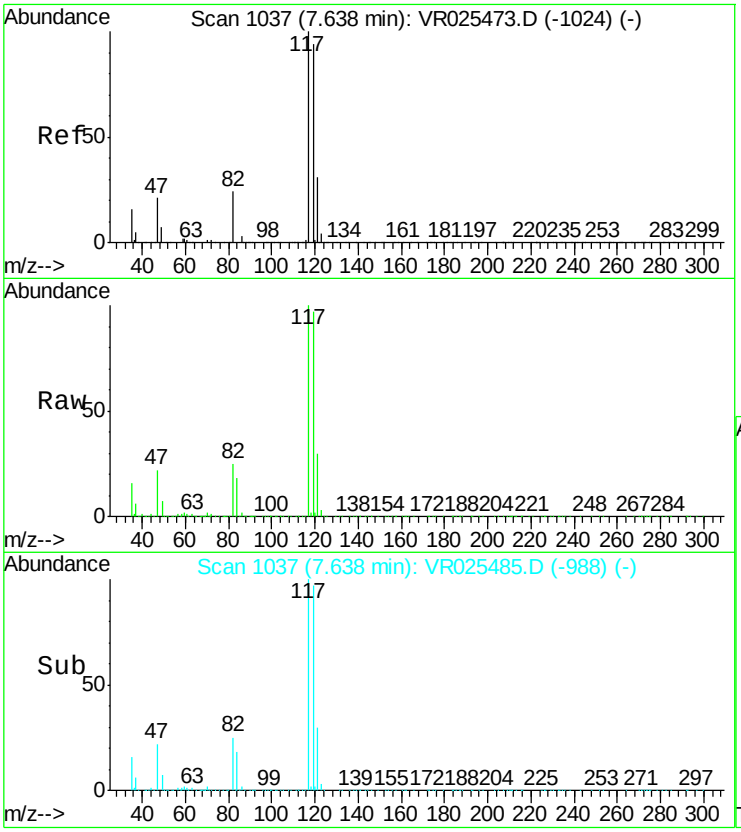


#30
Cyclohexane
Concen: 5.914 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 56 Resp: 386020

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.7	35.5
84	81.4	62.6	93.8



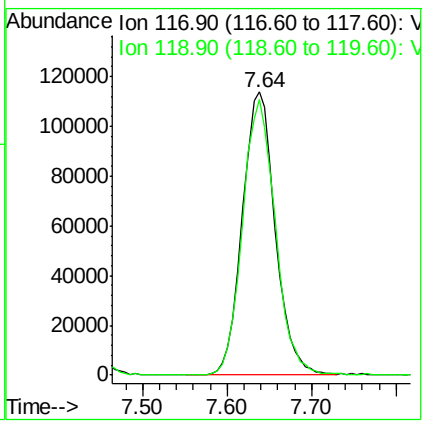


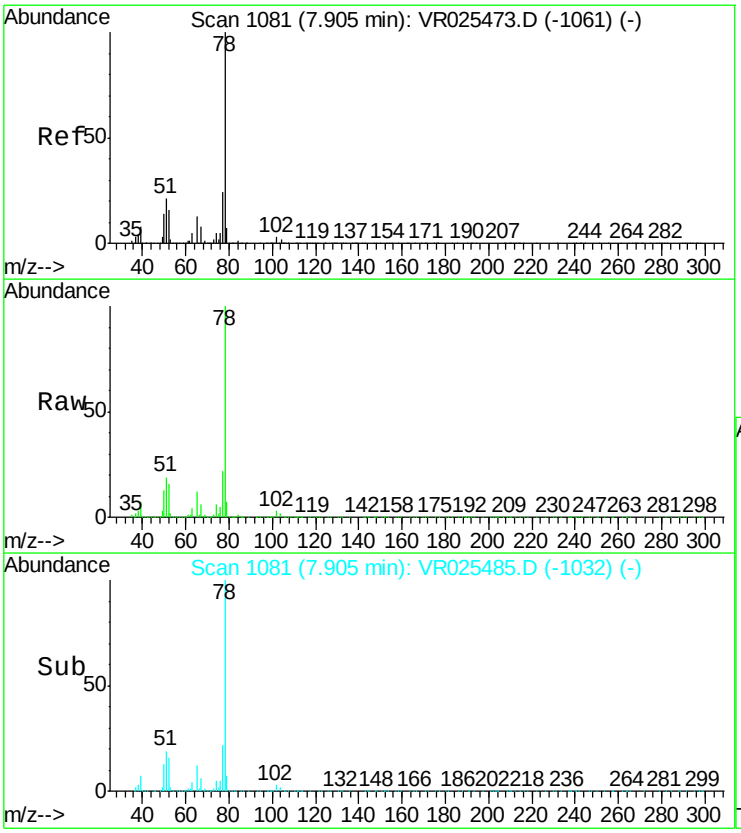
#31
Carbon tetrachloride
Concen: 5.560 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:117 Resp: 299286

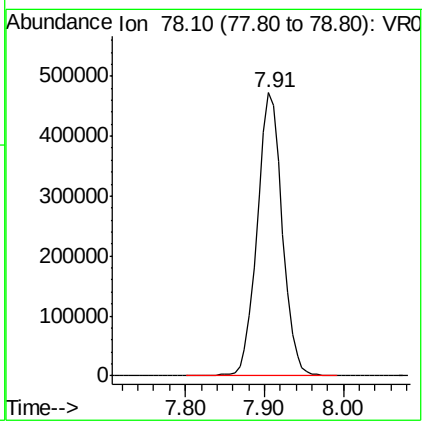
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.5	113.3

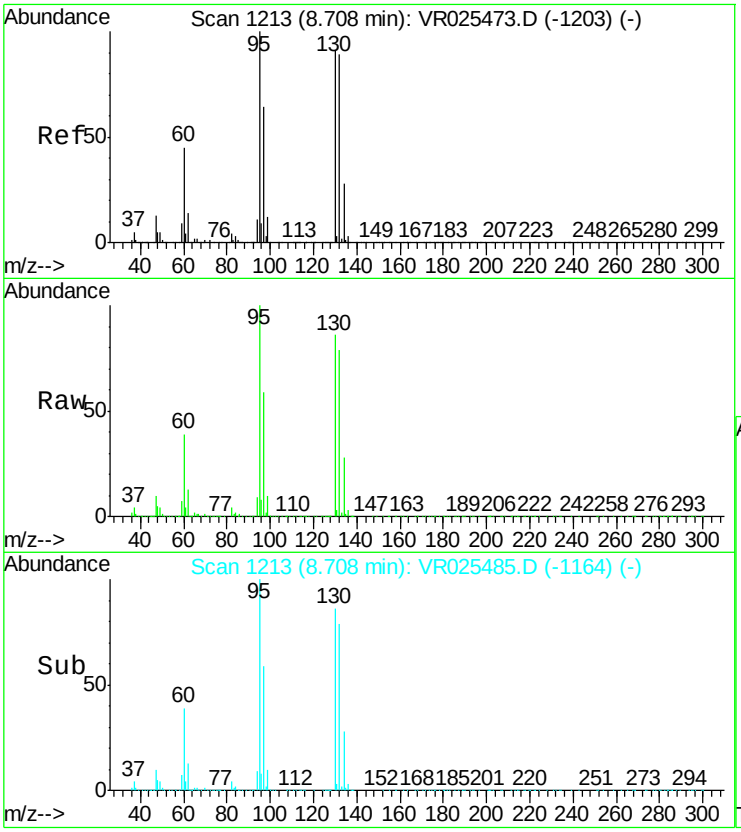




#33
Benzene
Concen: 5.055 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 78 Resp: 1042384



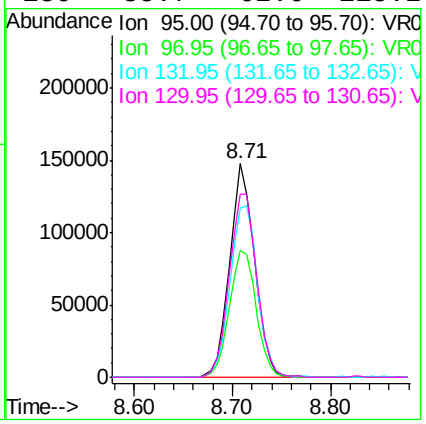


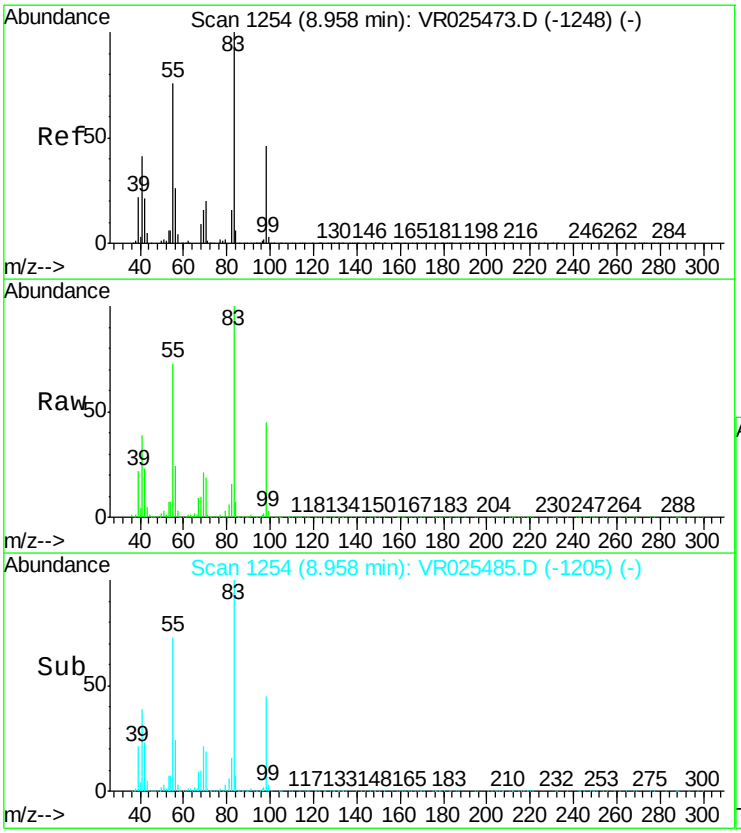
#34
Trichloroethene
Concen: 4.971 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 95 Resp: 260936

Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.6	84.6
132	79.1	60.9	113.1
130	85.7	62.0	115.2

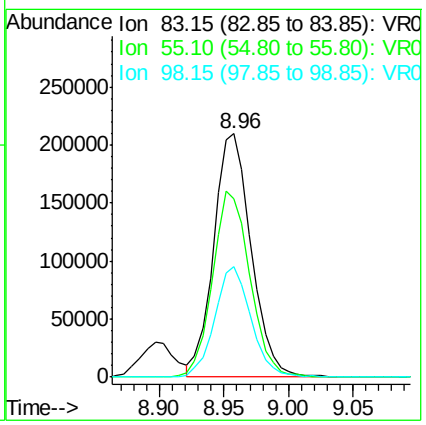


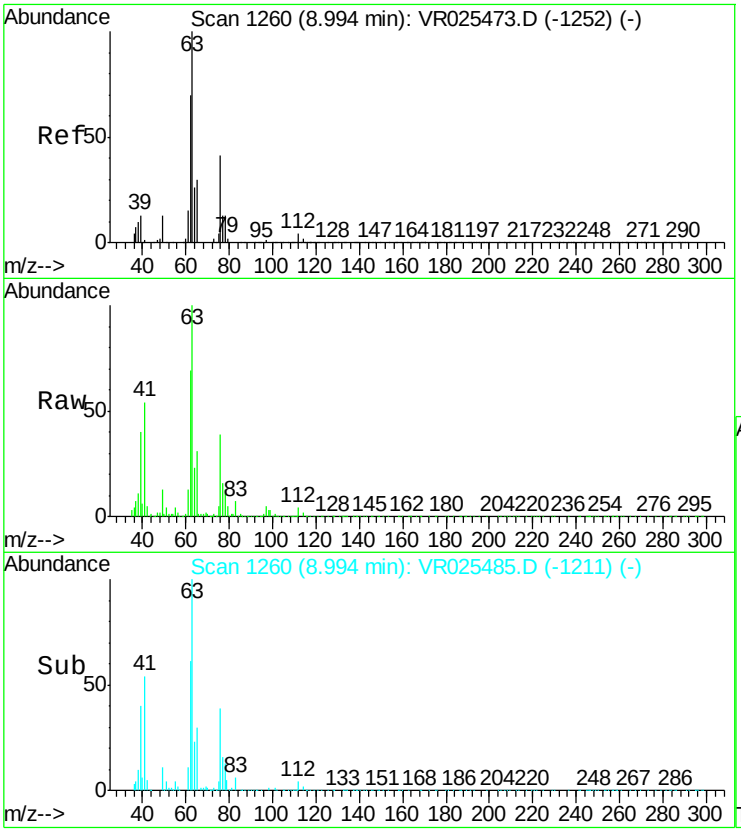


#35
Methylcyclohexane
Concen: 6.048 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 83 Resp: 424444

Ion	Ratio	Lower	Upper
83	100		
55	77.0	66.1	99.1
98	44.3	36.2	54.4



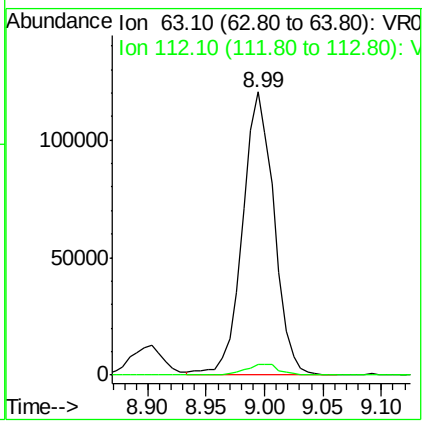


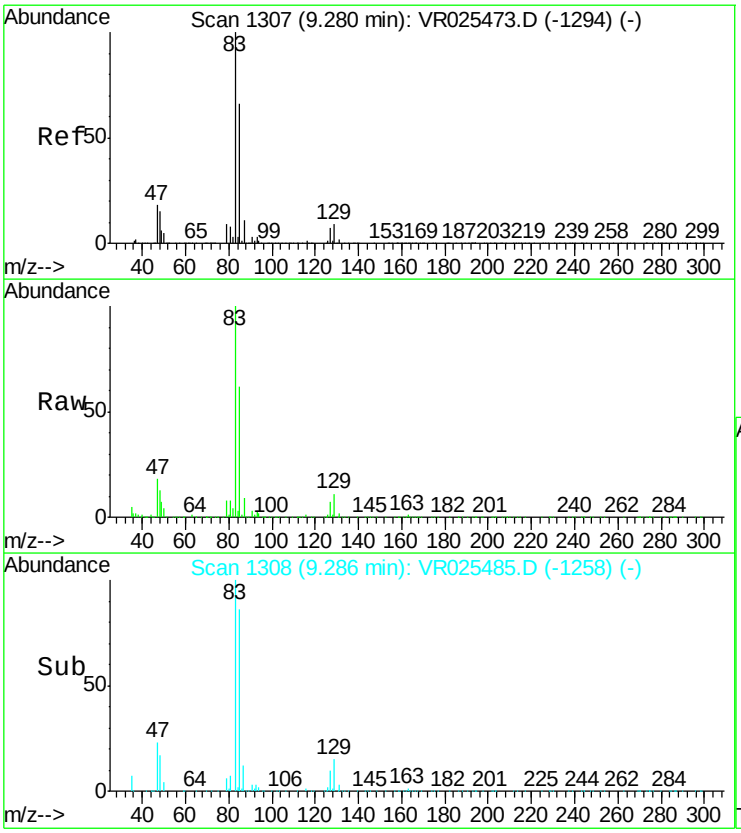
#37
1,2-Dichloropropane
Concen: 4.701 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 63 Resp: 225291

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.9	4.3

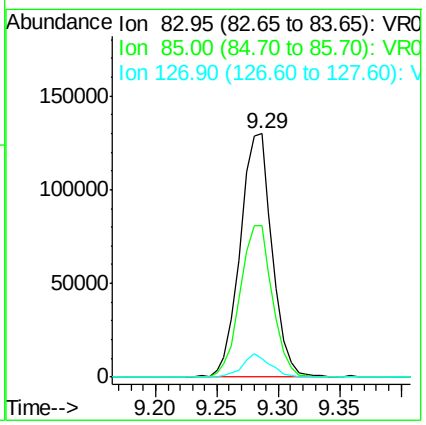


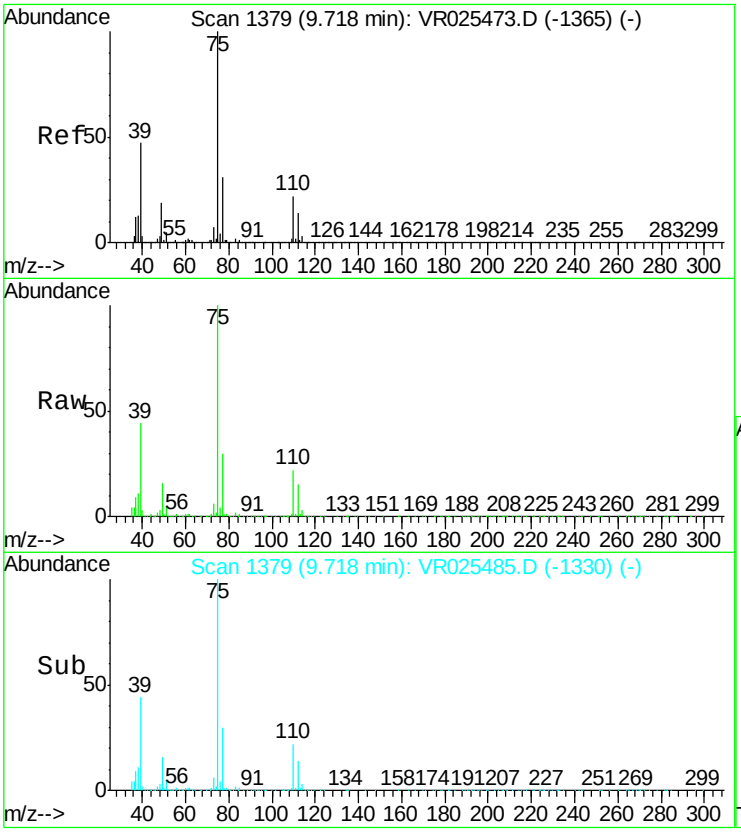


#38
Bromodichloromethane
Concen: 4.818 ug/L
RT: 9.29 min Scan# 1308
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 83 Resp: 235376

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.1	85.7
127	7.5	5.7	8.5



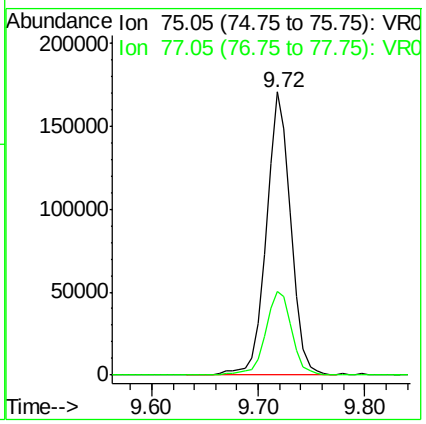


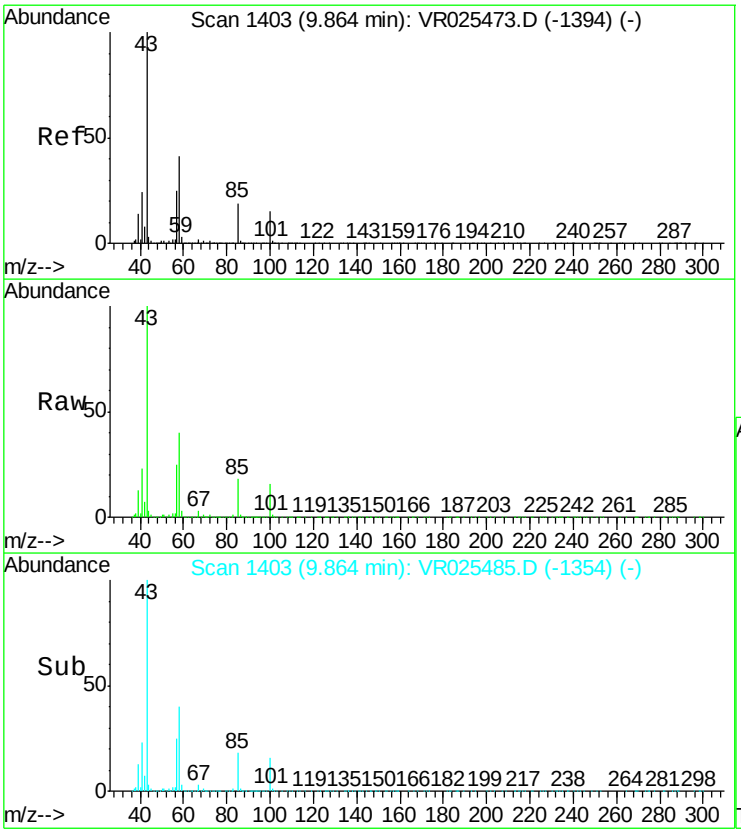
#39
cis-1,3-Dichloropropene
Concen: 5.046 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 75 Resp: 271918

Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.1	39.1

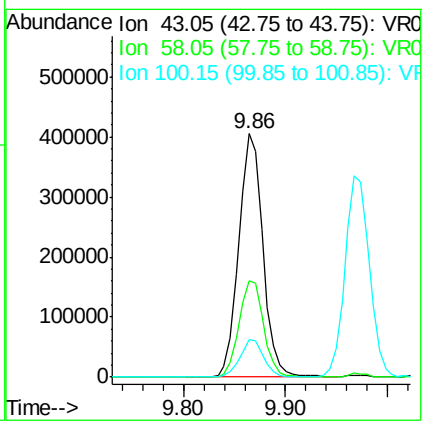


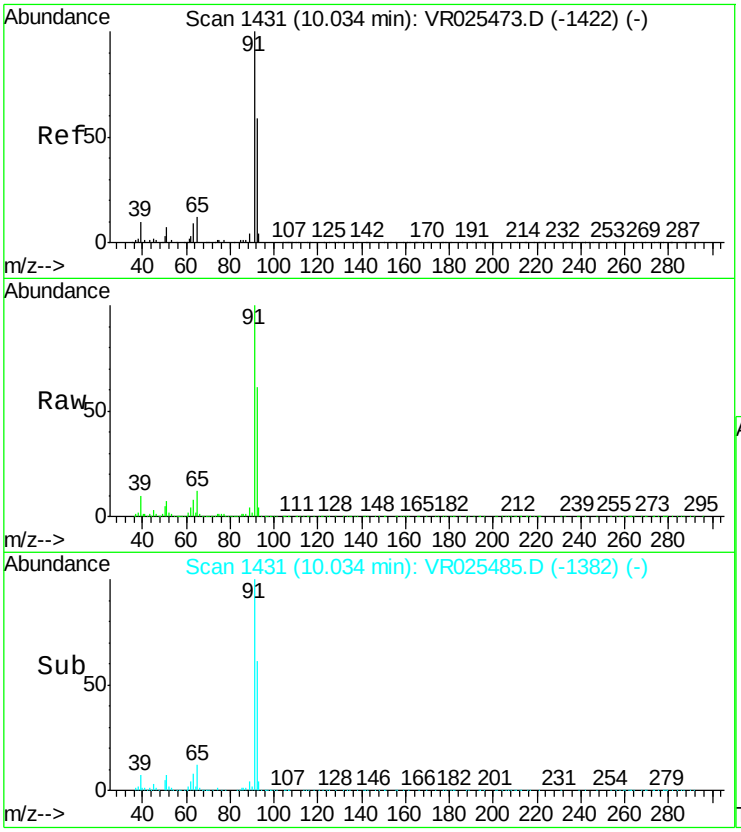


#40
4-Methyl-2-pentanone
Concen: 47.612 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 43 Resp: 661297

Ion	Ratio	Lower	Upper
43	100		
58	40.6	30.3	45.5
100	15.1	10.3	15.5



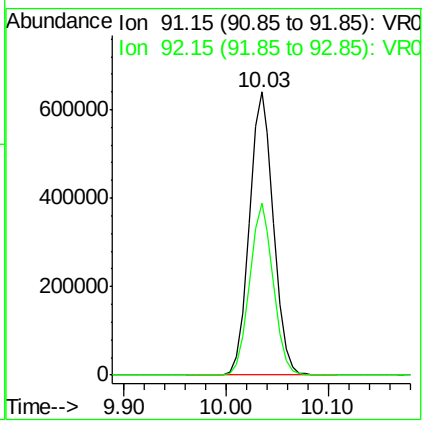


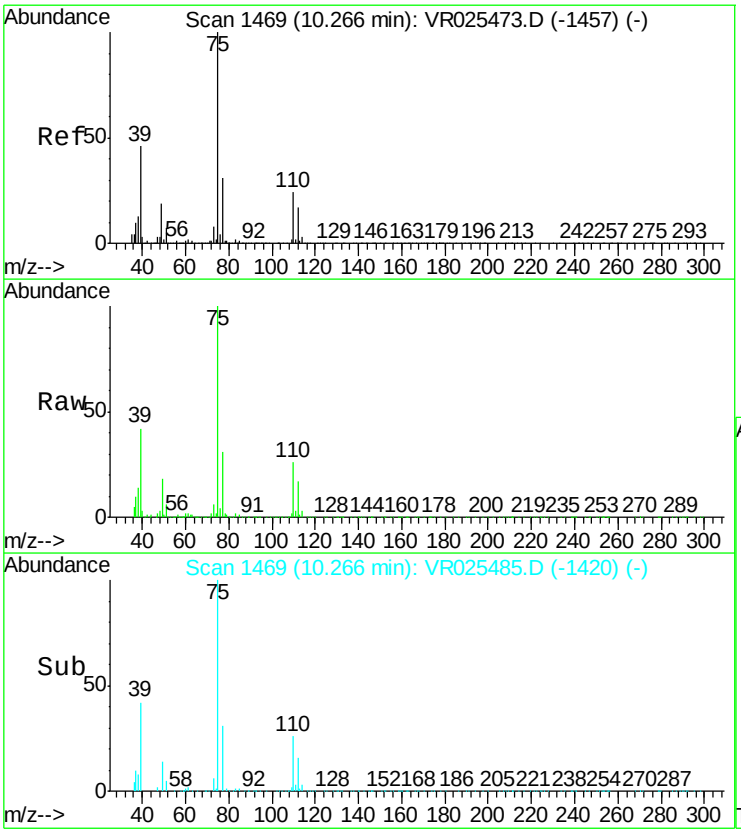
#42
Toluene
Concen: 5.245 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 91 Resp: 1051674

Ion	Ratio	Lower	Upper
91	100		
92	60.9	41.9	77.7

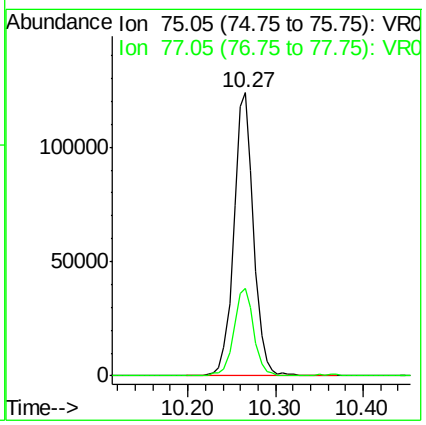


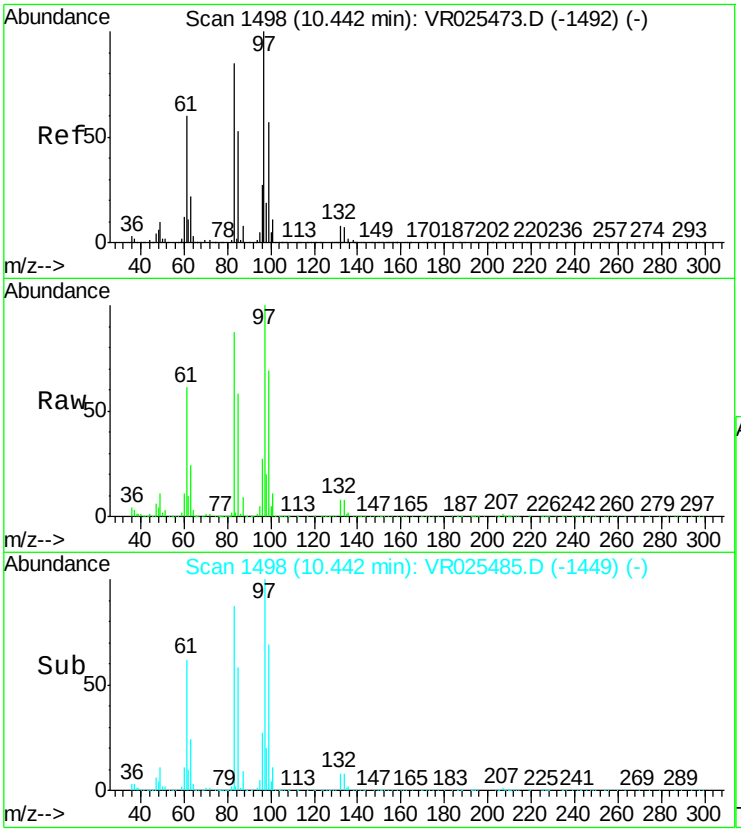


#44
trans-1,3-Dichloropropene
Concen: 4.914 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 75 Resp: 194458

Ion	Ratio	Lower	Upper
75	100		
77	30.8	20.6	38.4



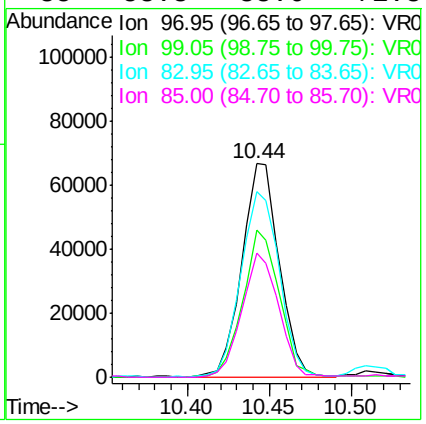


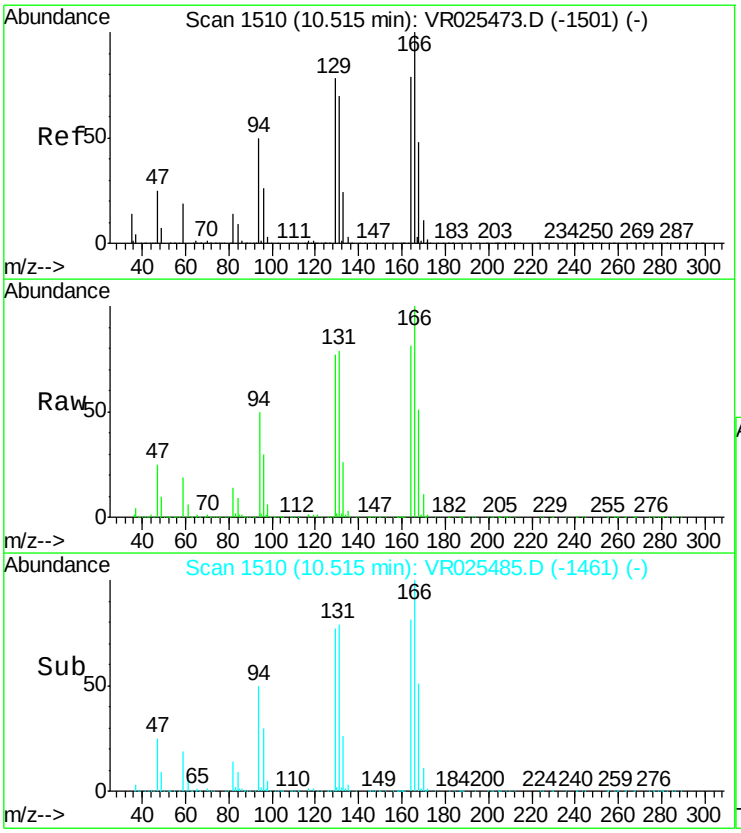
#45
1,1,2-Trichloroethane
Concen: 4.512 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 97 Resp: 105952

Ion	Ratio	Lower	Upper
97	100		
99	69.1	41.9	77.9
83	87.0	64.5	119.9
85	58.3	38.6	71.8

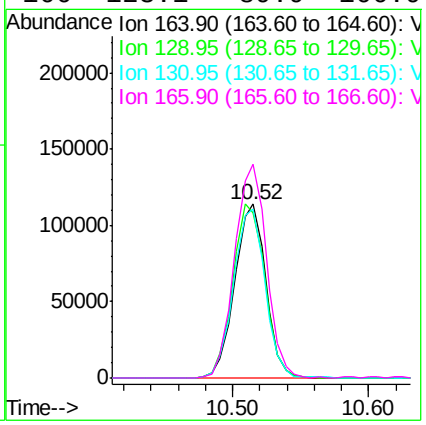


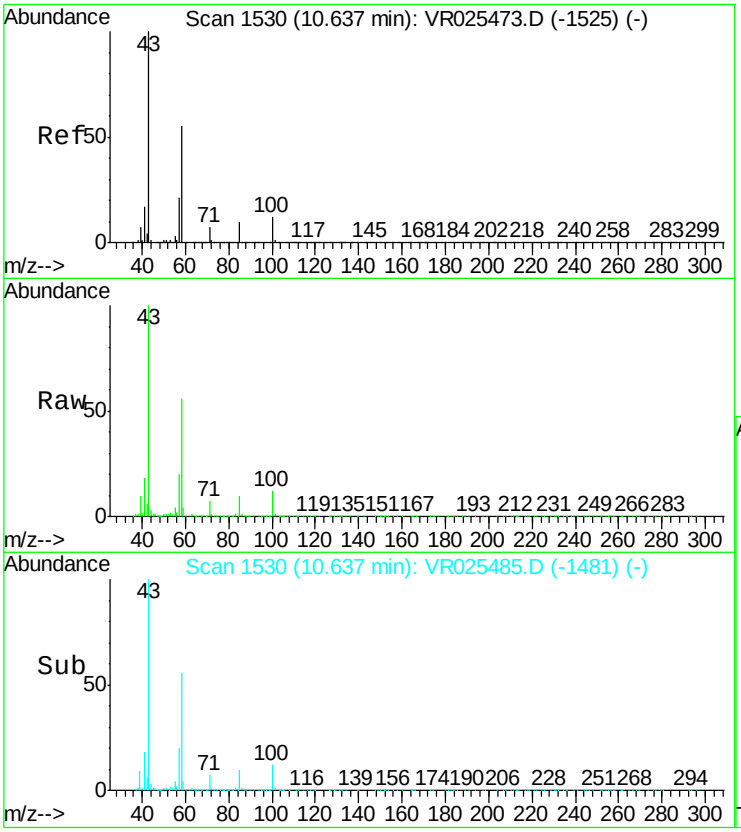


#47
Tetrachloroethene
Concen: 5.290 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:164 Resp: 181306

Ion	Ratio	Lower	Upper
164	100		
129	95.3	68.1	126.5
131	97.2	68.5	127.1
166	123.1	89.9	166.9



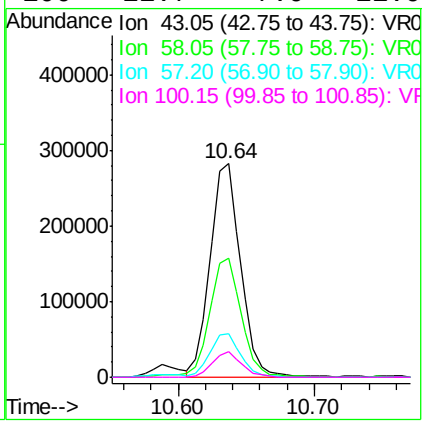


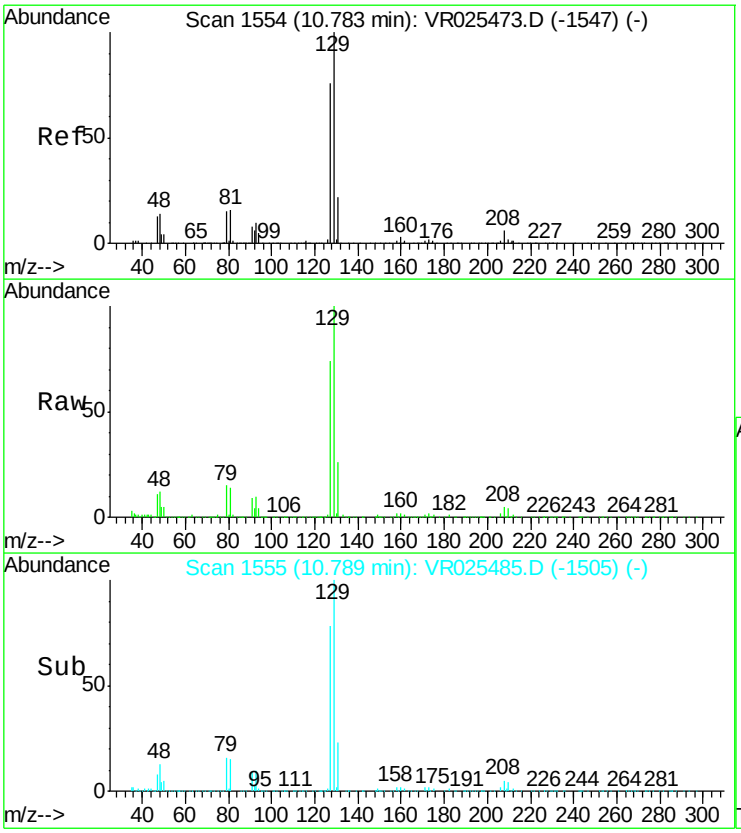
#48
2-Hexanone
Concen: 45.715 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 43 Resp: 436778

Ion	Ratio	Lower	Upper
43	100		
58	59.2	43.1	64.7
57	20.5	15.3	22.9
100	11.7	7.9	11.9

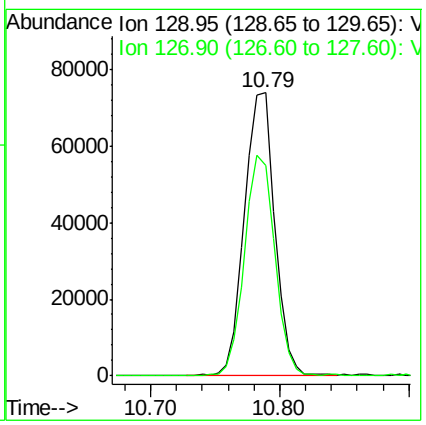


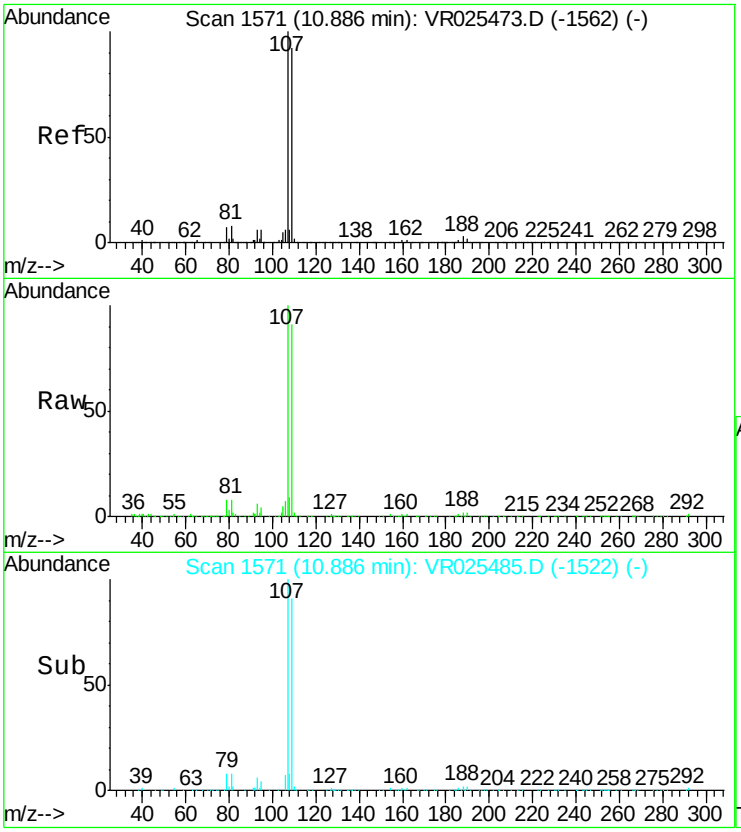


#49
Dibromochloromethane
Concen: 4.900 ug/L
RT: 10.79 min Scan# 1555
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:129 Resp: 119966

Ion	Ratio	Lower	Upper
129	100		
127	74.3	55.9	103.7



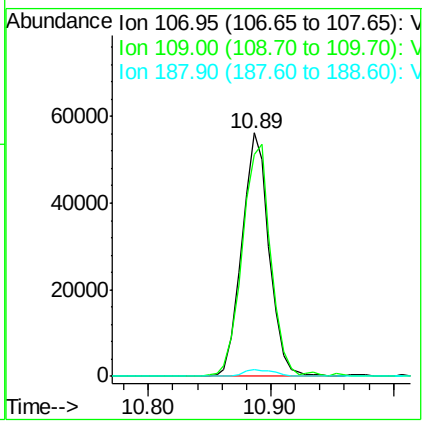


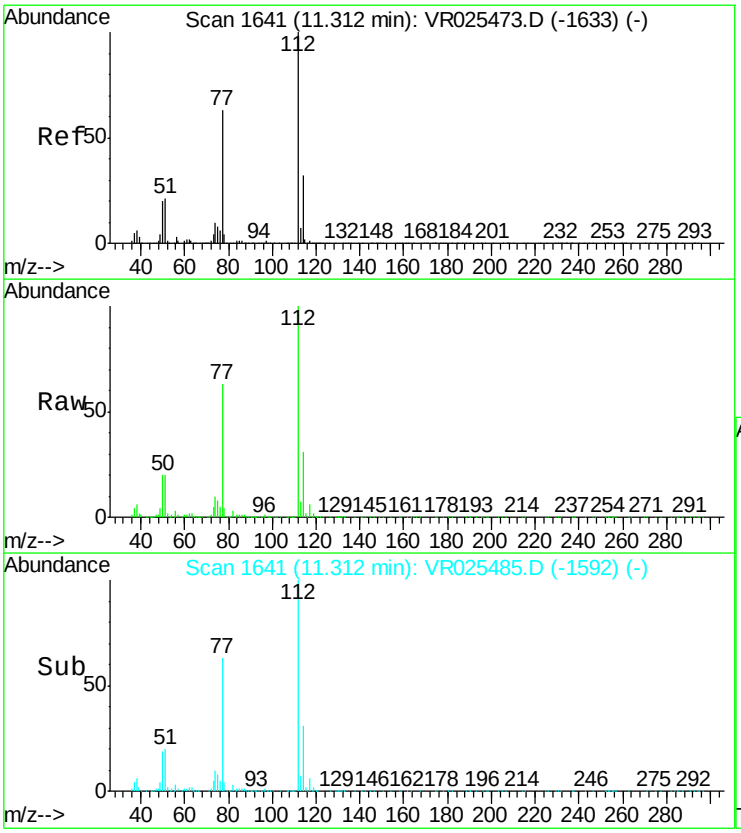
#50
1,2-Dibromoethane
Concen: 4.545 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:107 Resp: 86454

Ion	Ratio	Lower	Upper
107	100		
109	91.0	63.1	117.3
188	2.7	1.8	2.8

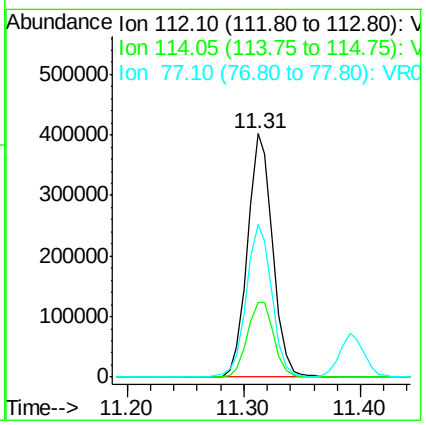


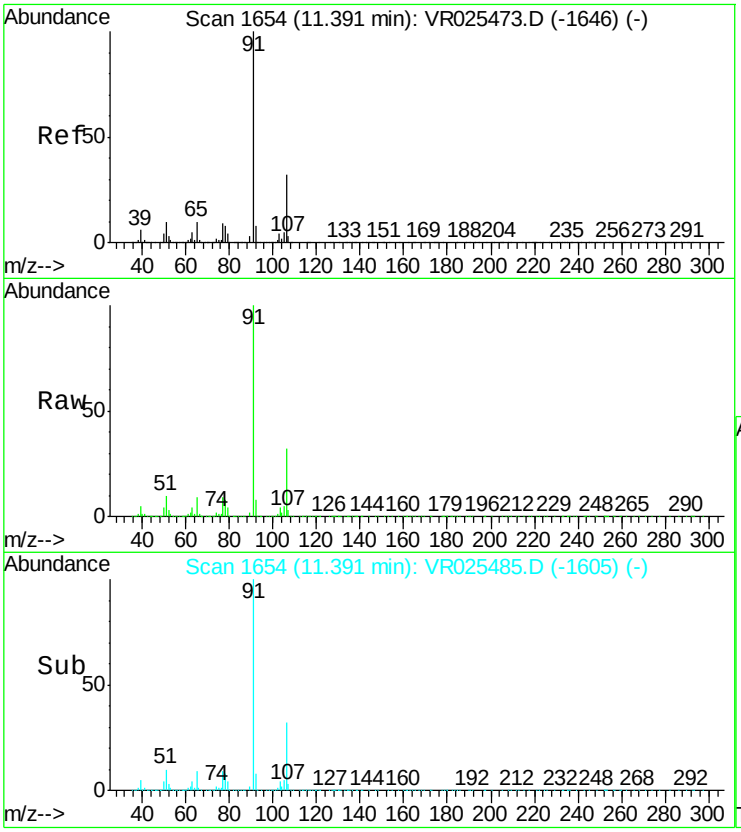


#51
Chlorobenzene
Concen: 4.927 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:112 Resp: 601482

Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.6	40.0
77	62.9	51.9	77.9



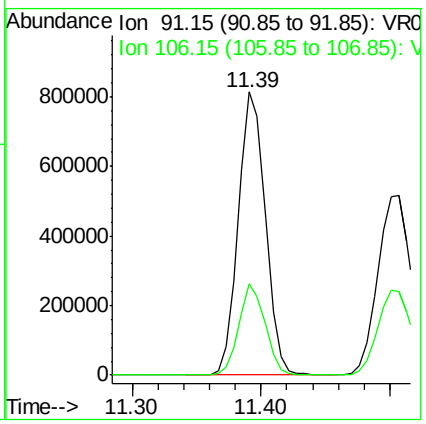


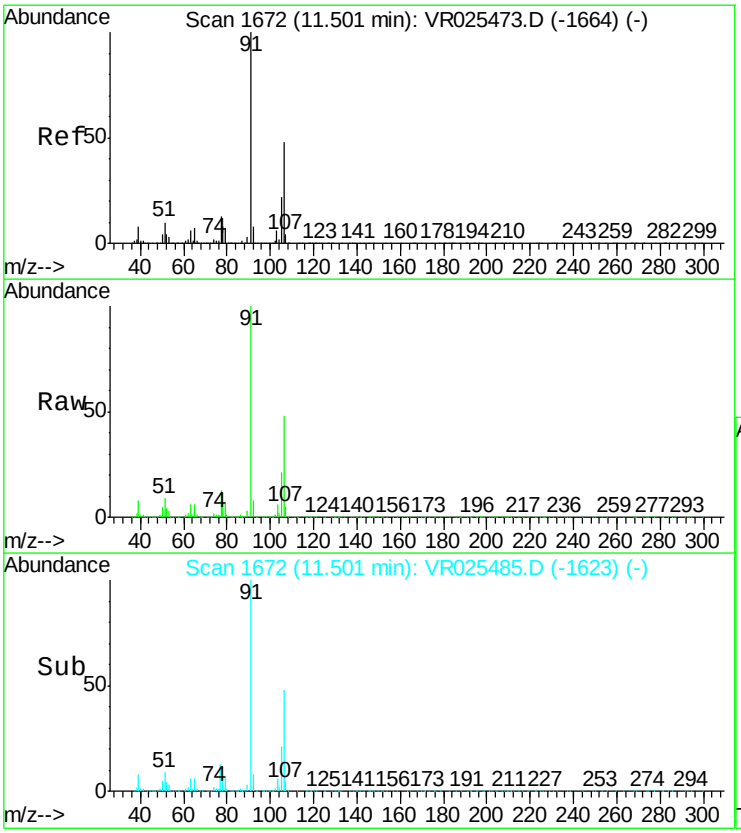
#52
Ethylbenzene
Concen: 5.479 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 91 Resp: 1177936

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.5	41.7

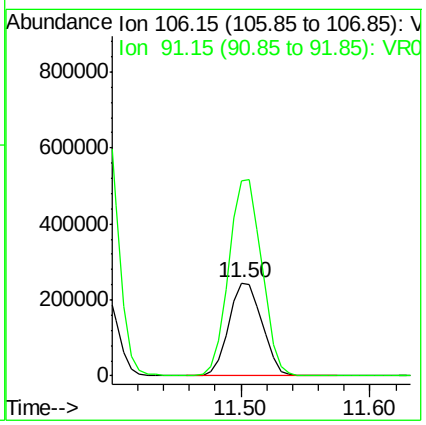


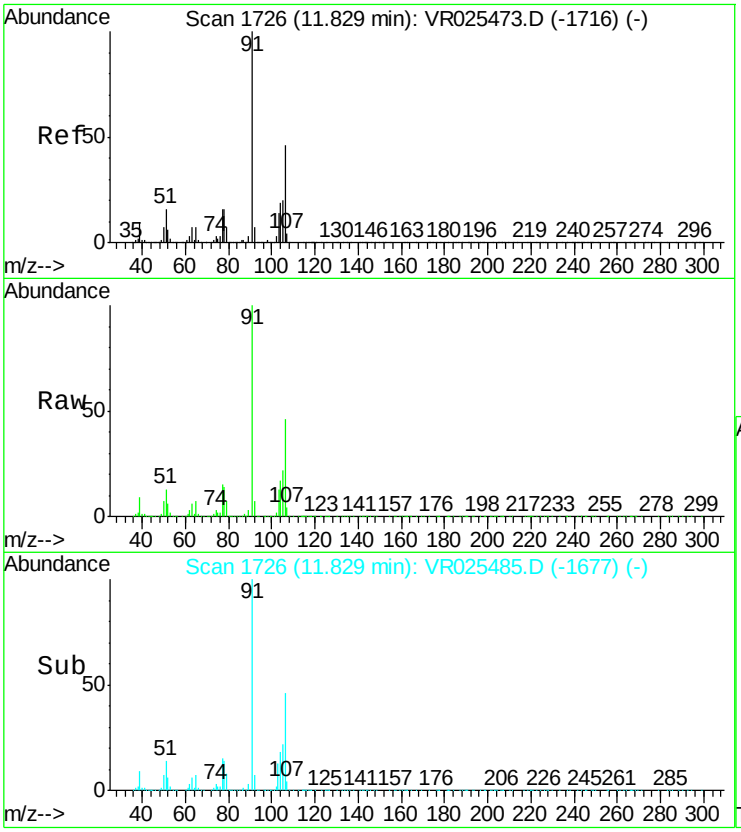


#53
m,p-Xylene
Concen: 5.434 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:106 Resp: 438452

Ion	Ratio	Lower	Upper
106	100		
91	210.3	152.6	283.4



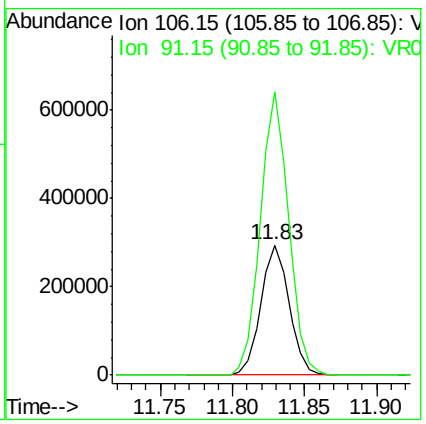


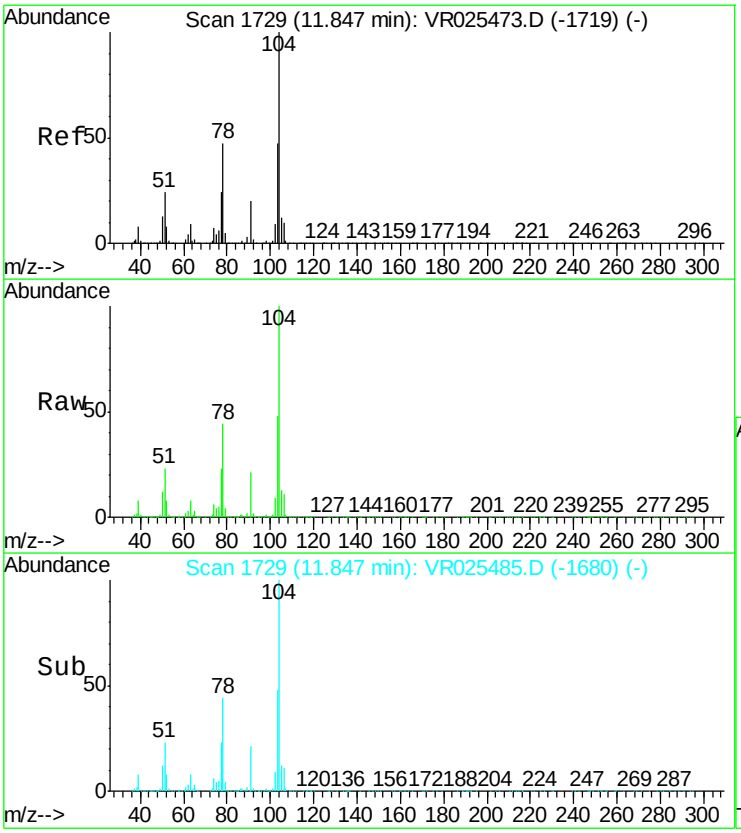
#54
o-Xylene
Concen: 5.734 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion:106 Resp: 398515

Ion	Ratio	Lower	Upper
106	100		
91	217.4	153.7	285.5

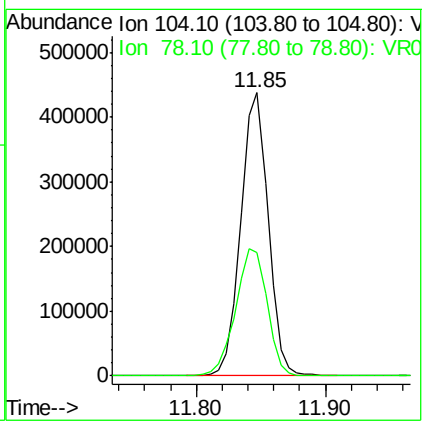


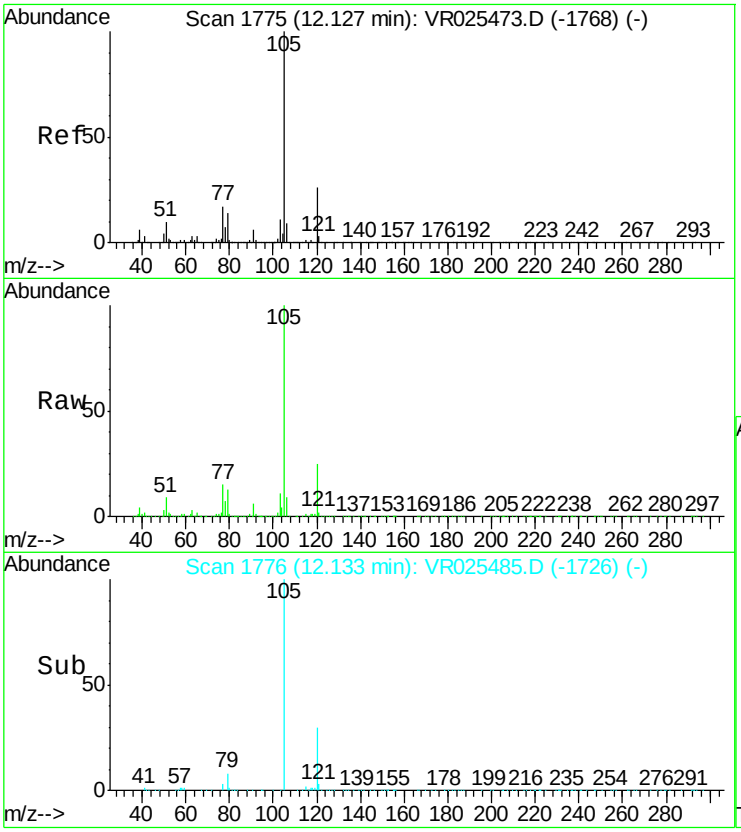


#55
Styrene
Concen: 5.588 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:104 Resp: 638977

Ion	Ratio	Lower	Upper
104	100		
78	43.7	35.4	65.7



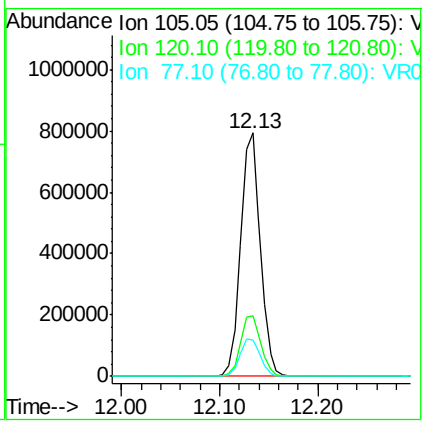


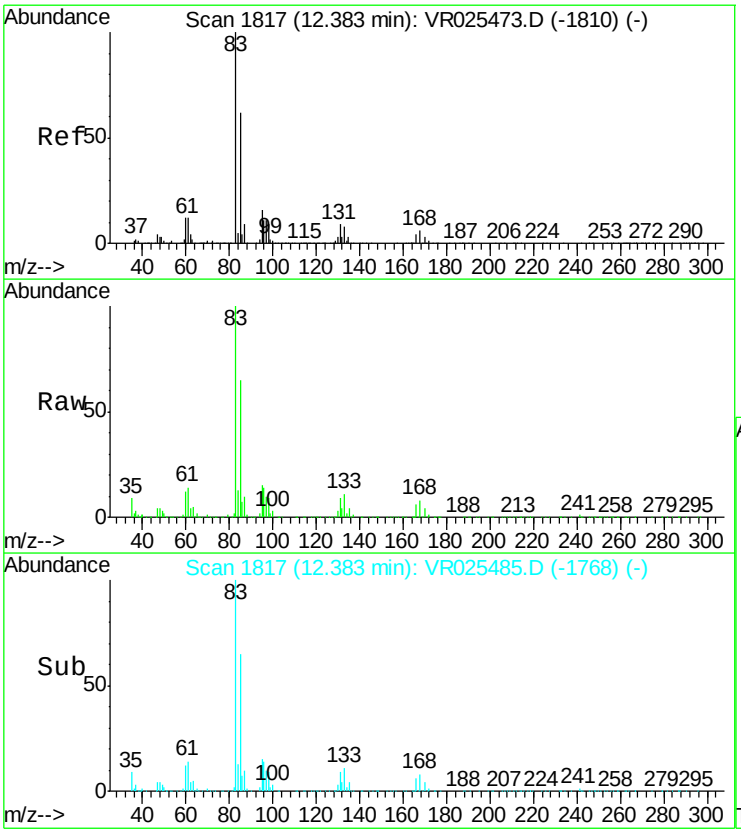
#56
Isopropylbenzene
Concen: 5.996 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:105 Resp: 1103505

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.4
77	15.9	13.0	19.6

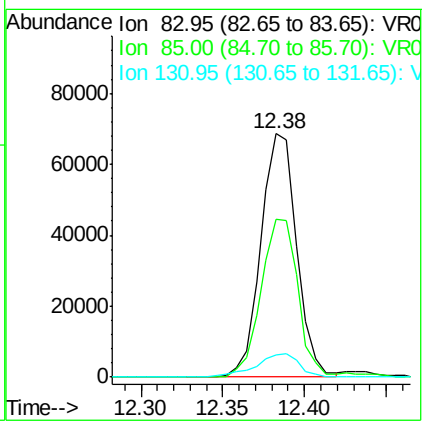


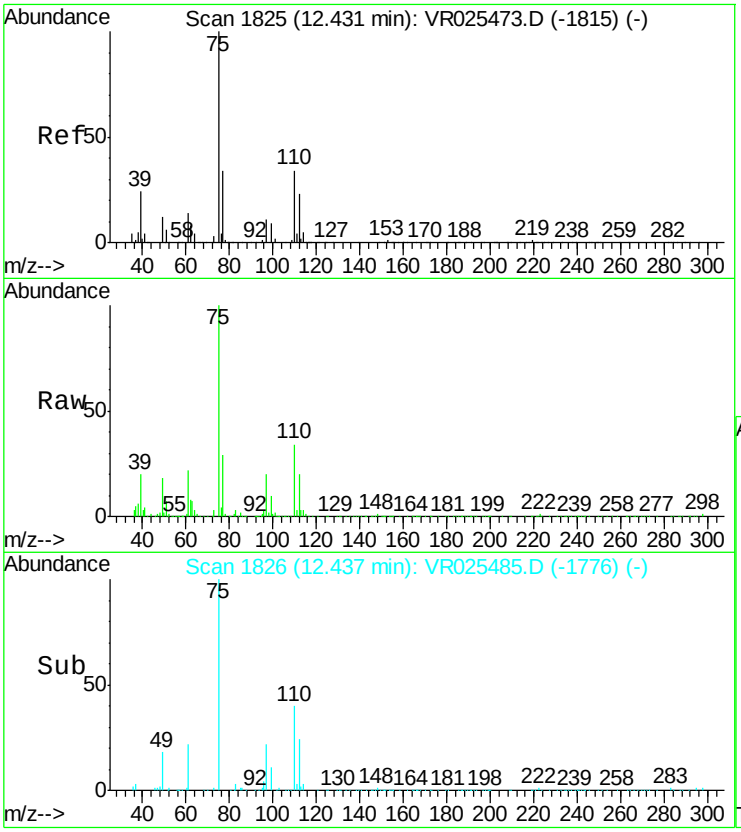


#58
1,1,2,2-Tetrachloroethane
Concen: 4.517 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 83 Resp: 104474

Ion	Ratio	Lower	Upper
83	100		
85	64.8	41.8	77.6
131	9.1	6.1	9.1#



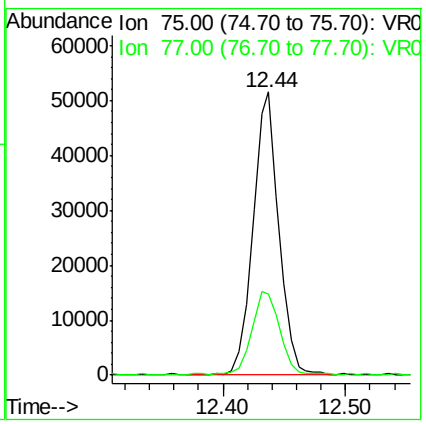


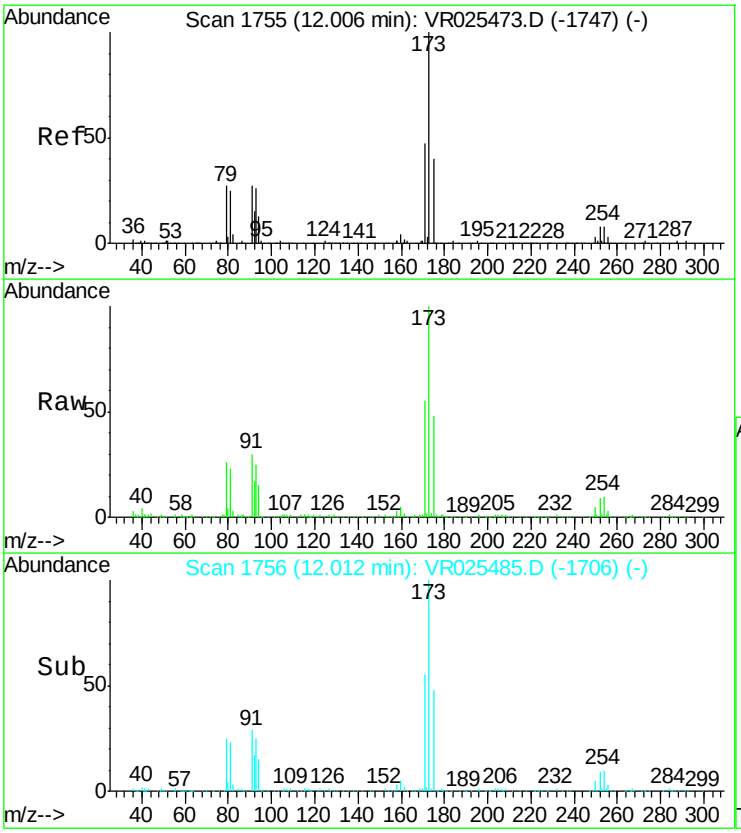
#59
1,2,3-Trichloropropane
Concen: 4.541 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 75 Resp: 75614

Ion	Ratio	Lower	Upper
75	100		
77	31.7	27.0	40.4

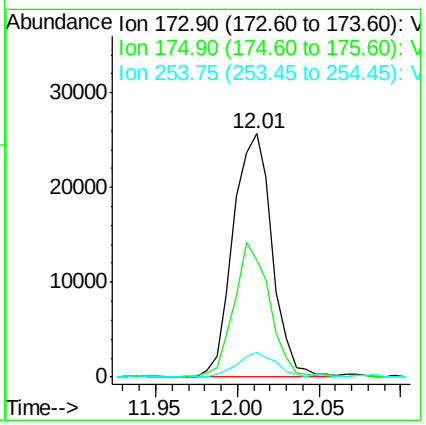


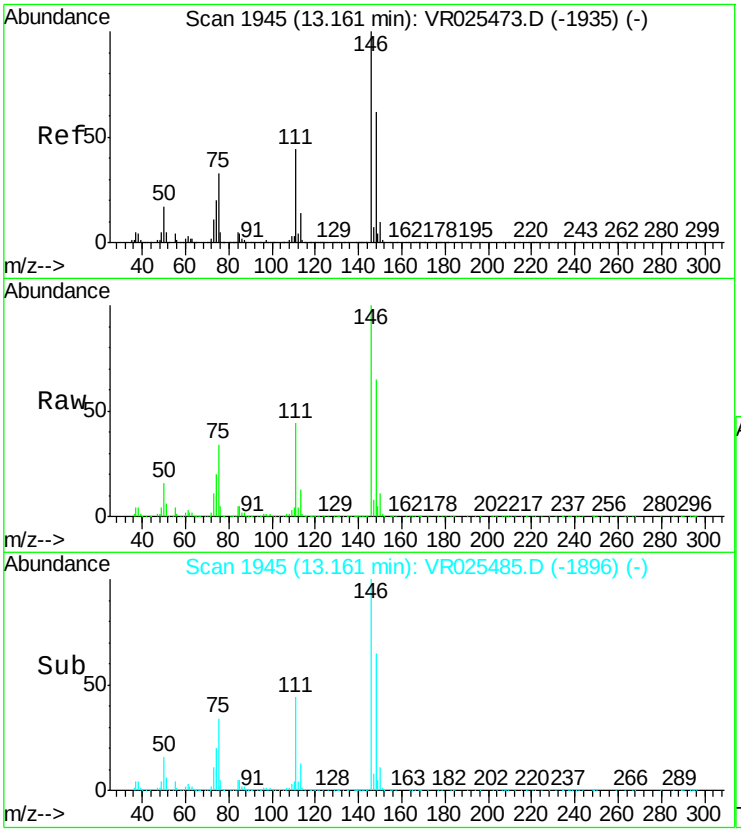


#61
Bromoform
Concen: 4.518 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:173 Resp: 42633

Ion	Ratio	Lower	Upper
173	100		
175	51.2	37.5	56.3
254	10.6	8.7	13.1



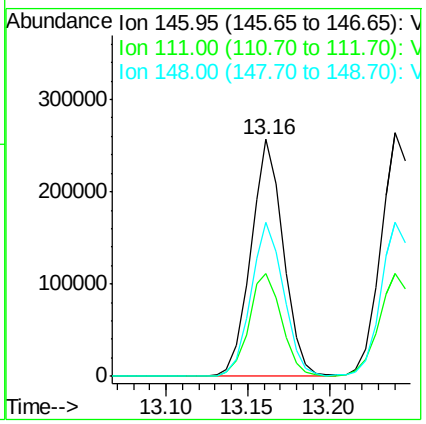


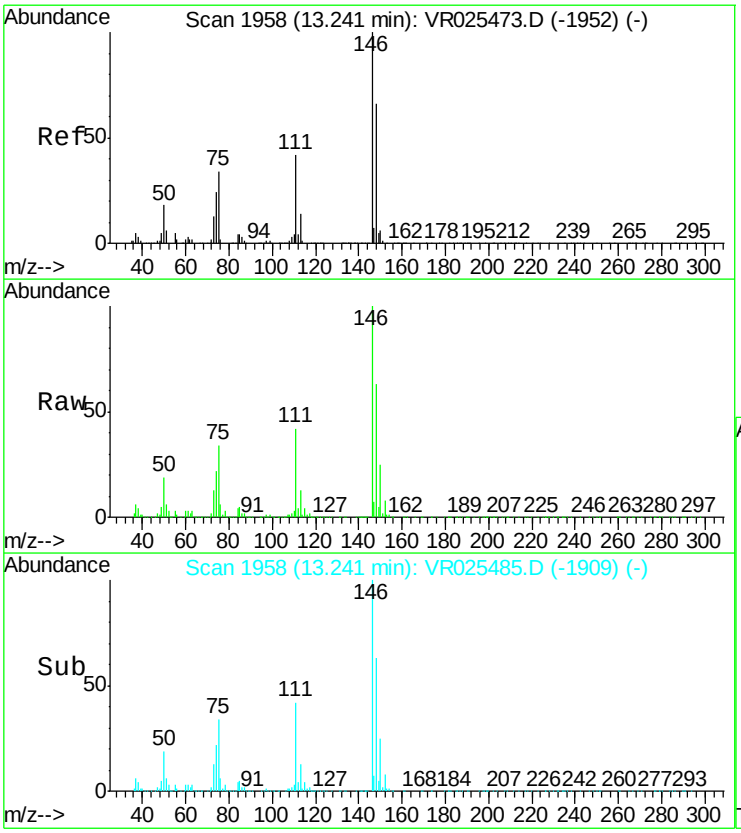
#62
1,3-Dichlorobenzene
Concen: 5.228 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion:146 Resp: 354925

Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.0	57.6
148	65.2	44.8	83.2

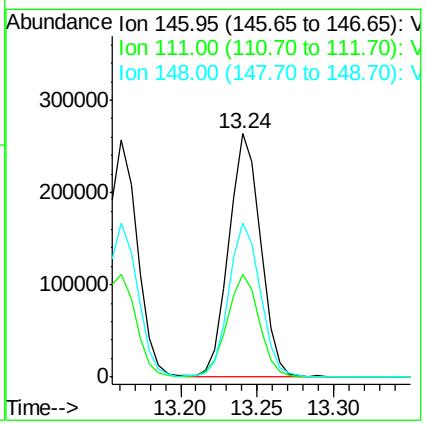


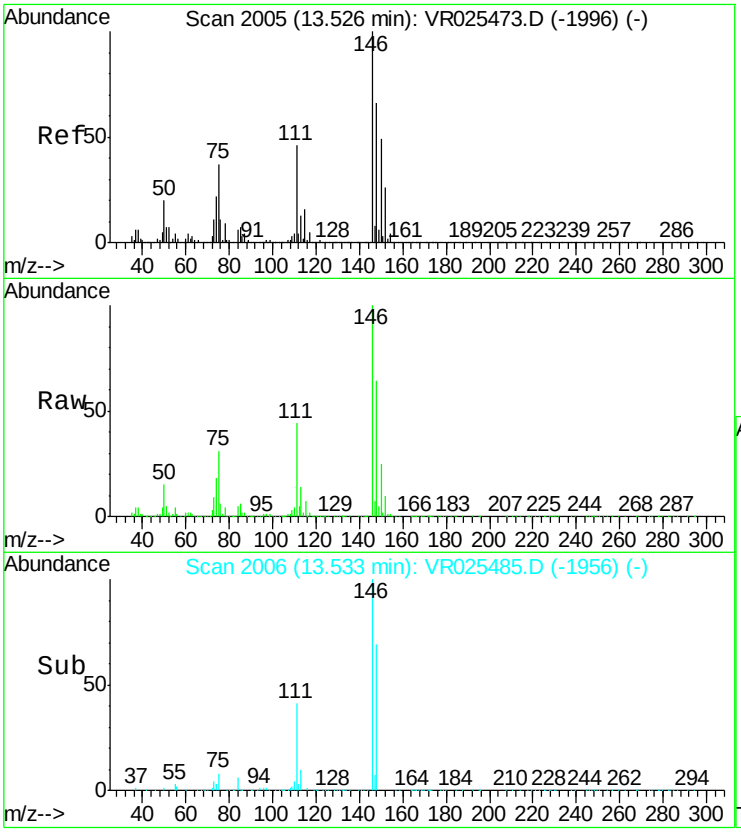


#63
1,4-Dichlorobenzene
Concen: 5.017 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:146 Resp: 378083

Ion	Ratio	Lower	Upper
146	100		
111	42.2	30.5	56.7
148	63.1	42.8	79.4



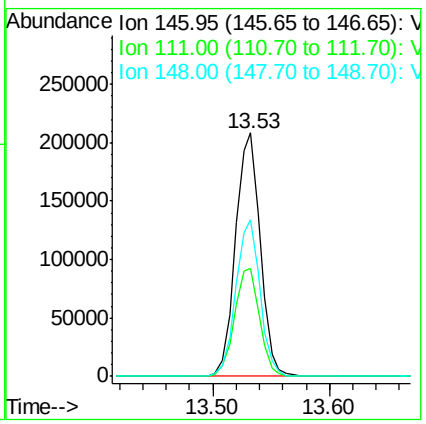


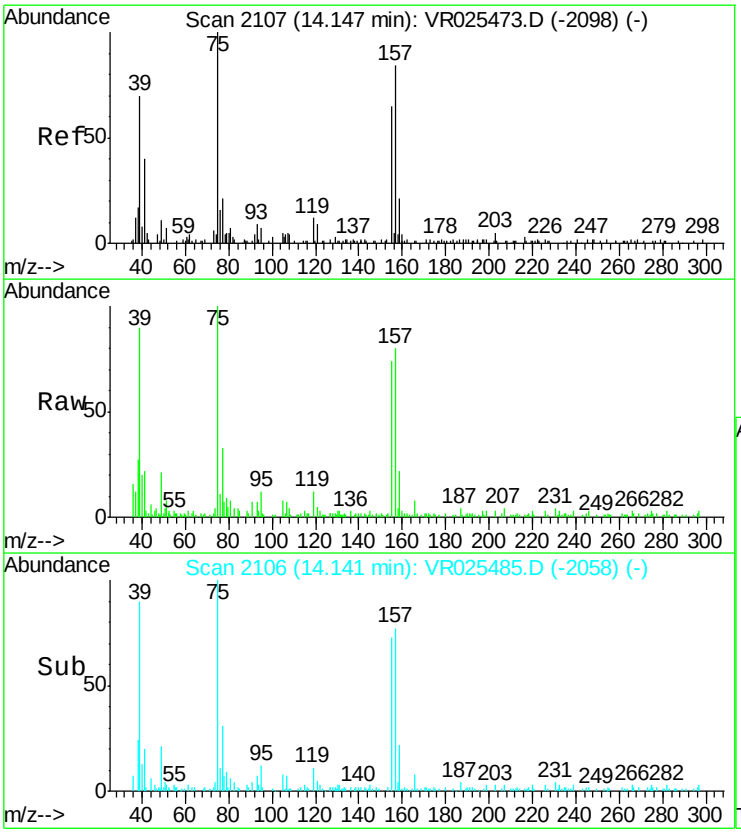
#65
1,2-Dichlorobenzene
Concen: 5.203 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:146 Resp: 306938

Ion	Ratio	Lower	Upper
146	100		
111	44.3	35.8	53.8
148	64.4	50.4	75.6

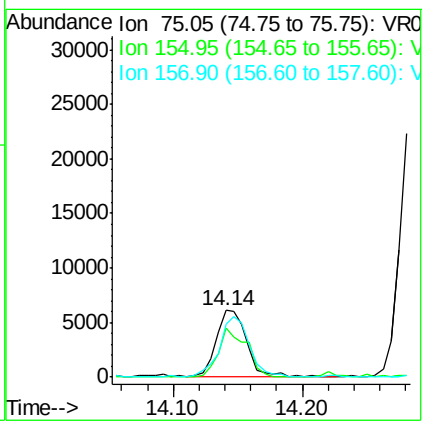


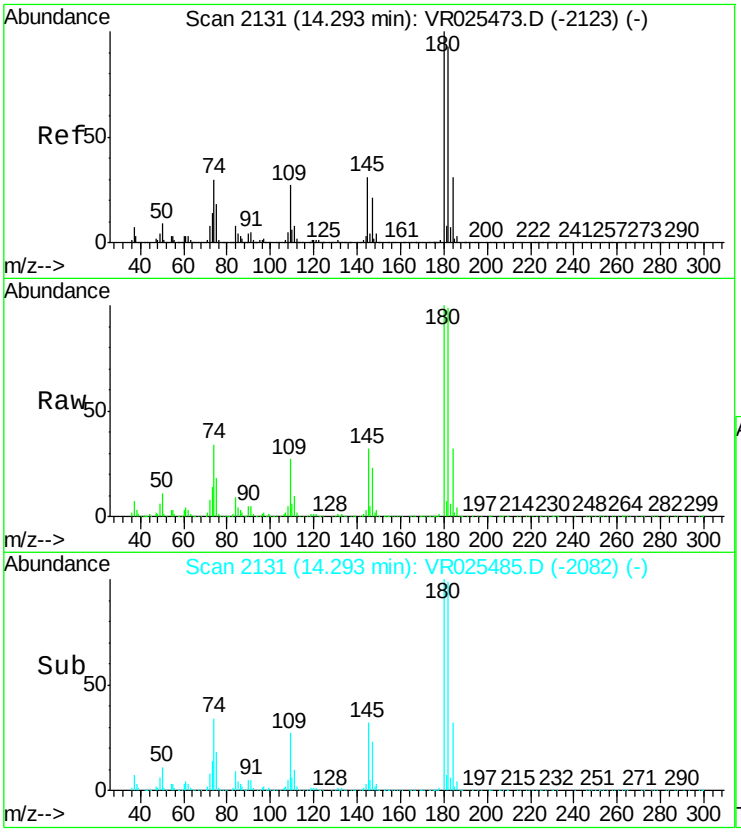


#66
1,2-Dibromo-3-chloropropane
Concen: 3.889 ug/L
RT: 14.14 min Scan# 2106
Delta R.T. -0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion: 75 Resp: 10148

Ion	Ratio	Lower	Upper
75	100		
155	74.2	74.1	111.1
157	79.7	71.0	106.6



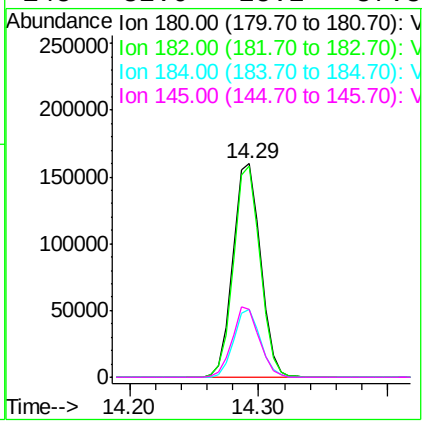


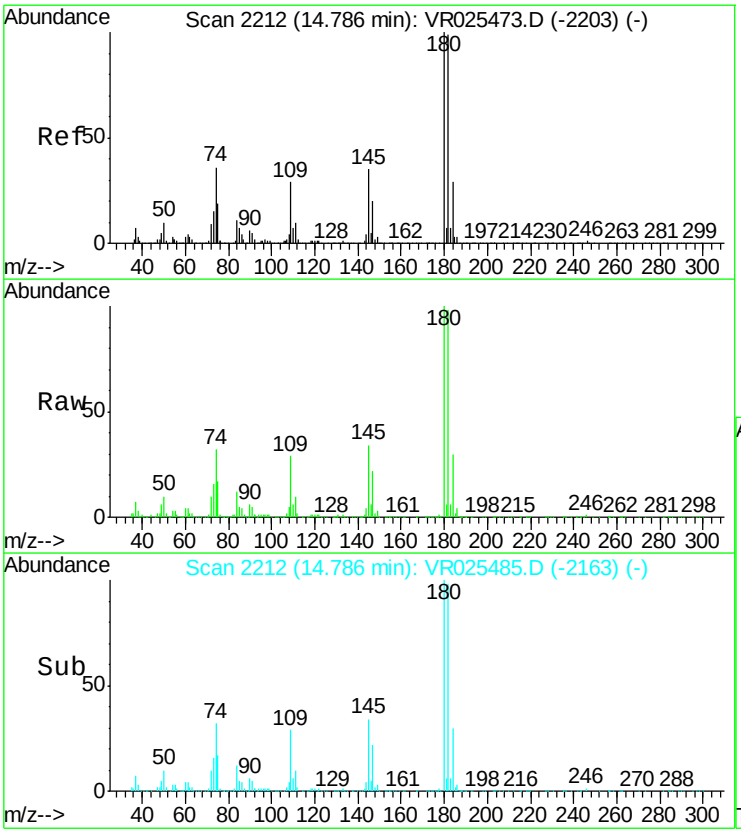
#67
1,3,5-Trichlorobenzene
Concen: 5.385 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:180 Resp: 238753

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
184	30.5	24.5	36.7
145	32.0	25.2	37.8

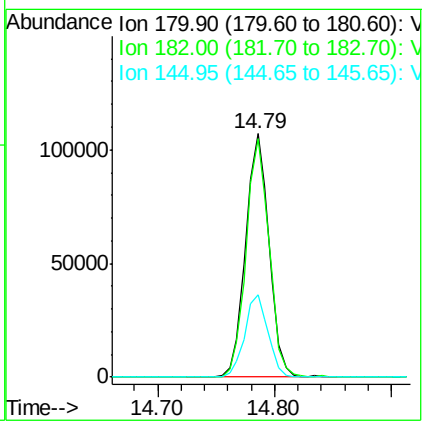


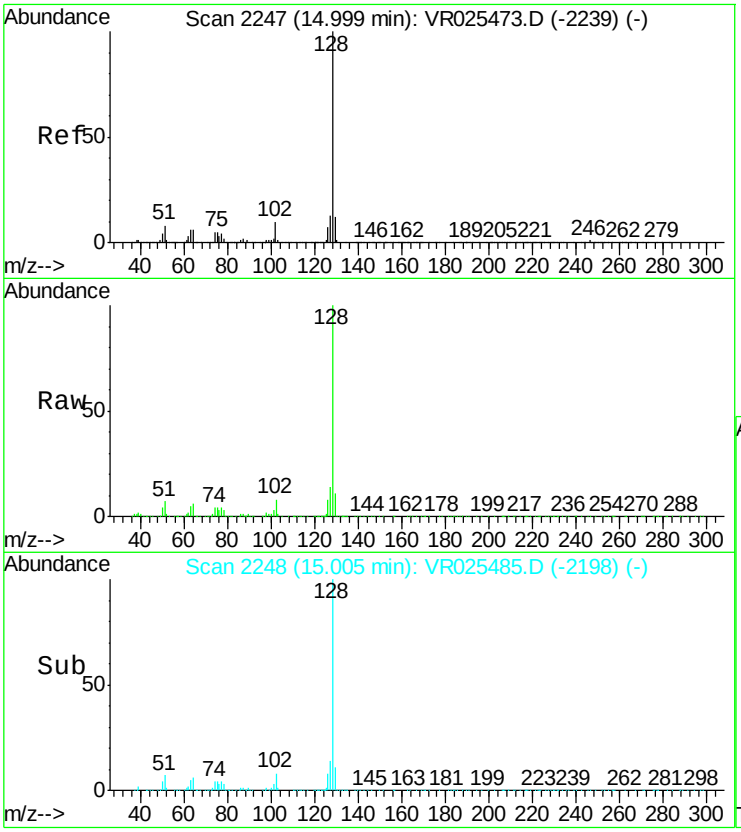


#68
1,2,4-trichlorobenzene
Concen: 4.934 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:180 Resp: 150375

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.0	112.4
145	33.6	27.3	40.9



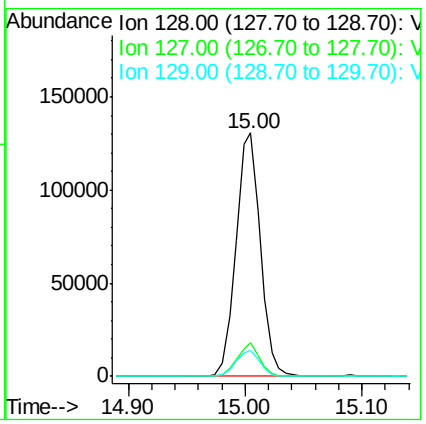


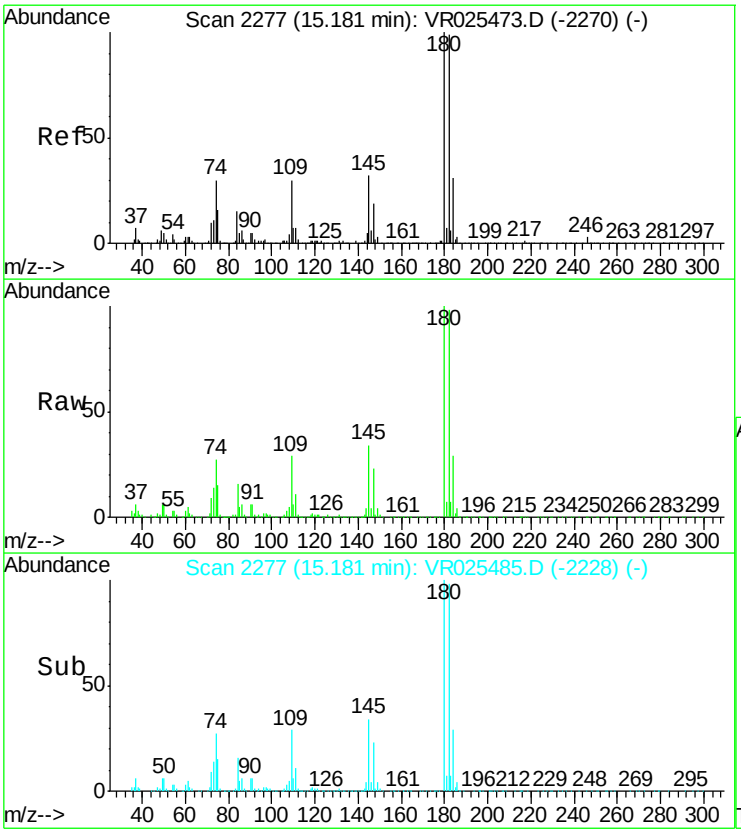
#69
Naphthalene
Concen: 4.866 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.01 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:128 Resp: 189904

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.408 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: VR025485.D
Acq: 17 Jul 2018 9:38

Tgt Ion:180 Resp: 127136

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.2	112.8
145	37.9	28.2	42.2