Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025374.D
Acq On : 19 Jun 2018 19:46
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB89

Quant Time: Jun 20 01:39:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	557290	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	484256	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	199040	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	82355	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	2.64	69	60508	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	3.65	63	228030	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.40%			
20) 2-Butanone-d5	6.60	46	327621	64.39	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.78%			
24) Chloroform-d	7.21	84	390054	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	7.90	65	160272	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	7.86	84	804741	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	8.90	67	243383	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	9.97	98	722740	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	10.24	79	51899	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	10.59	63	297918	69.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 138.28%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	124372	6.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 137.00%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	171176	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	199116	5.528	ug/L	100
3) Chloromethane	2.02	50	121755	4.670	ug/L	95
5) Vinyl chloride	2.16	62	105836	4.586	ug/L	97
6) Bromomethane	2.53	94	42568	3.784	ug/L	90
8) Chloroethane	2.68	64	55469	4.604	ug/L	88
9) Trichlorofluoromethane	2.98	101	188286	5.586	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	101685	5.143	ug/L	98
12) 1,1-Dichloroethene	3.66	96	98750	5.041	ug/L	94
13) Acetone	3.71	43	134774	58.651	ug/L	98
14) Carbon disulfide	3.98	76	173681	4.214	ug/L	99
15) Methyl Acetate	4.21	43	31306	5.418	ug/L	99
16) Methylene chloride	4.41	84	42989	2.412	ug/L	90
17) Methyl tert-butyl Ether	4.91	73	329288	5.639	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	210057	5.216	ug/L	95
19) 1,1-Dichloroethane	5.70	63	401569	5.308	ug/L	98
21) 2-Butanone	6.70	43	363581	66.941	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	229517	5.462	ug/L #	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025374.D
Acq On : 19 Jun 2018 19:46
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BFB89

Quant Time: Jun 20 01:39:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.06	128	68276	5.548	ug/L		96
25) Chloroform	7.24	83	384245	5.556	ug/L		97
27) 1,2-Dichloroethane	8.00	62	178701	5.661	ug/L	#	93
29) 1,1,1-Trichloroethane	7.44	97	246058	4.278	ug/L		98
30) Cyclohexane	7.52	56	314758	4.287	ug/L		99
31) Carbon tetrachloride	7.64	117	226941	4.494	ug/L		100
33) Benzene	7.91	78	943793	4.964	ug/L		100
34) Trichloroethene	8.71	95	217784	4.734	ug/L		97
35) Methylcyclohexane	8.96	83	341245	4.701	ug/L		98
37) 1,2-Dichloropropane	8.99	63	230383	5.451	ug/L		98
38) Bromodichloromethane	9.29	83	207093	5.052	ug/L	#	99
39) cis-1,3-Dichloropropene	9.72	75	232456	4.670	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	864970	63.241	ug/L		98
42) Toluene	10.03	91	955591	4.690	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	163880	4.786	ug/L		95
45) 1,1,2-Trichloroethane	10.45	97	113630	5.791	ug/L		94
47) Tetrachloroethene	10.52	164	145251	4.730	ug/L		96
48) 2-Hexanone	10.64	43	579694	66.488	ug/L		97
49) Dibromochloromethane	10.78	129	92367	4.889	ug/L		99
50) 1,2-Dibromoethane	10.89	107	87677	5.574	ug/L		100
51) Chlorobenzene	11.31	112	542466	4.971	ug/L		98
52) Ethylbenzene	11.39	91	1059929	5.244	ug/L		96
53) m,p-Xylene	11.50	106	388479	5.034	ug/L		93
54) o-Xylene	11.83	106	362394	5.255	ug/L		98
55) Styrene	11.85	104	604010	5.699	ug/L		89
56) Isopropylbenzene	12.13	105	968181	5.221	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	119458	6.574	ug/L	#	93
59) 1,2,3-Trichloropropane	12.44	75	79131	6.034	ug/L		97
61) Bromoform	12.01	173	28328	3.991	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	344370	4.930	ug/L		100
63) 1,4-Dichlorobenzene	13.24	146	358803	5.138	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	301010	5.377	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.15	75	11321	5.118	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.29	180	230740	4.988	ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	163473	5.076	ug/L		98
69) Naphthalene	15.00	128	226662	5.407	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	143082	5.741	ug/L		99

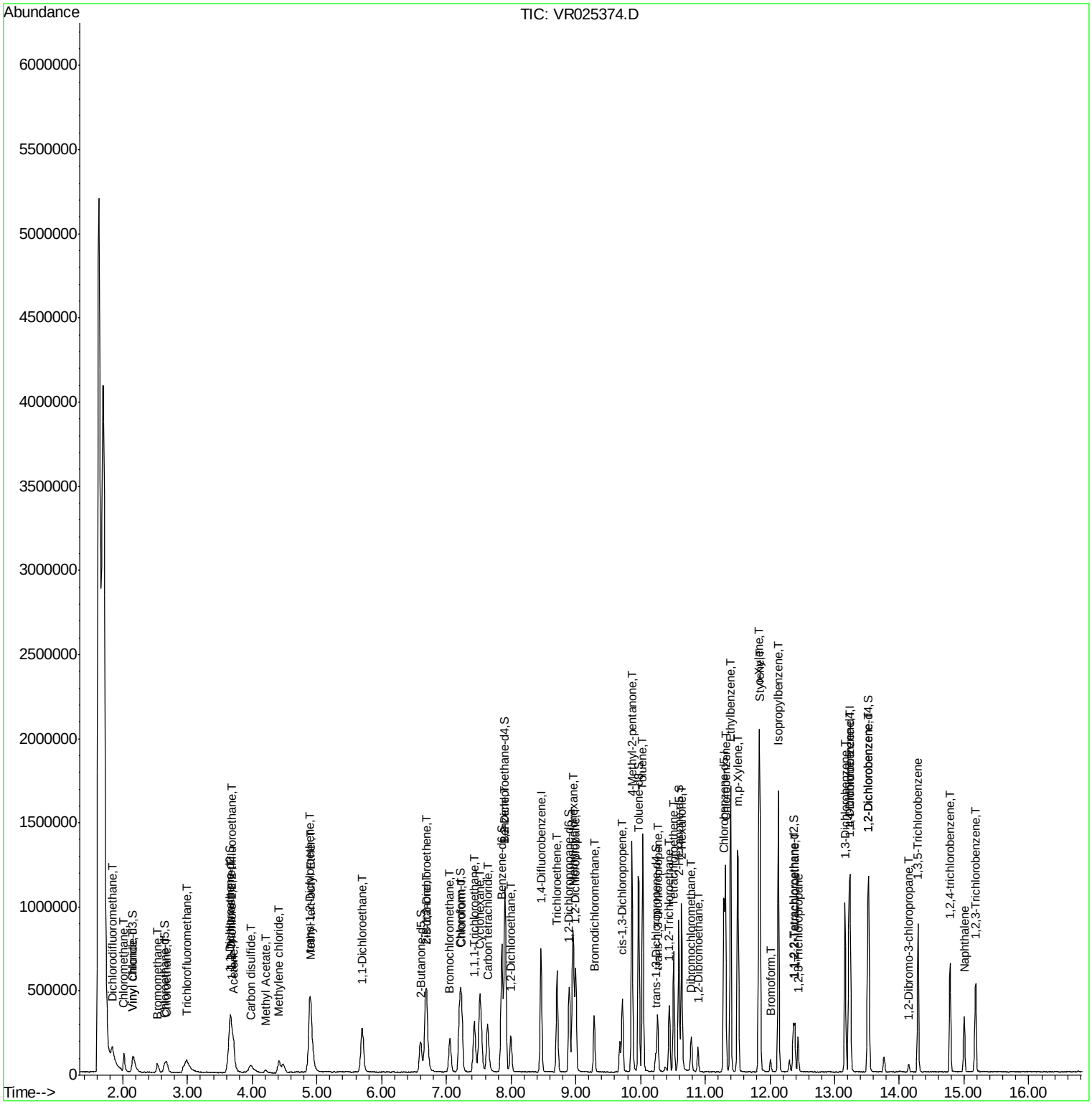
(#) = qualifier out of range (m) = manual integration (+) = signals summed

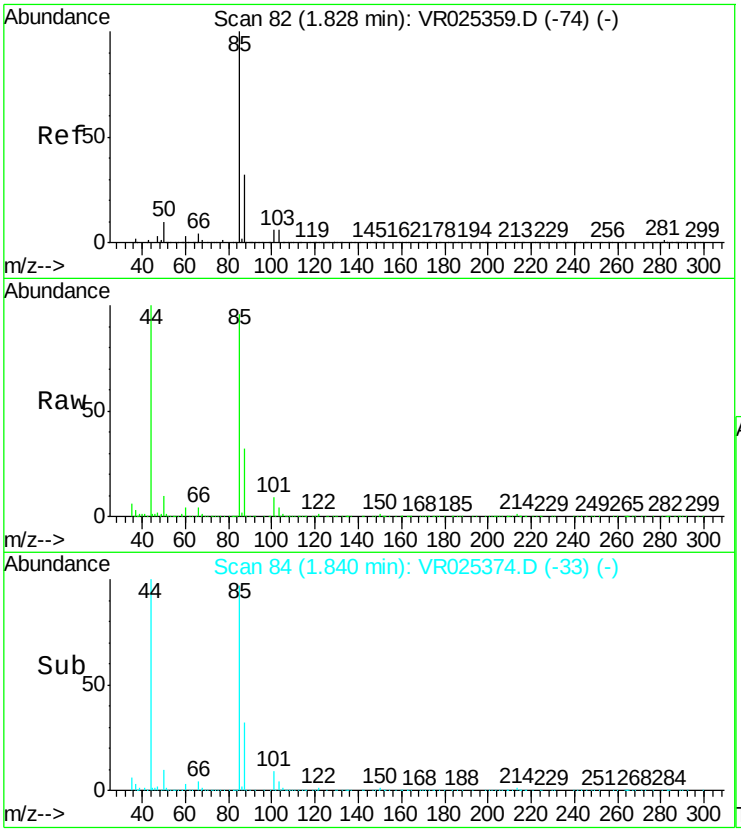
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025374.D
Acq On : 19 Jun 2018 19:46
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Quant Time: Jun 20 01:39:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration



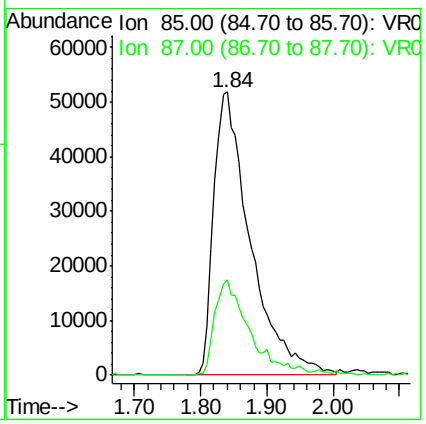


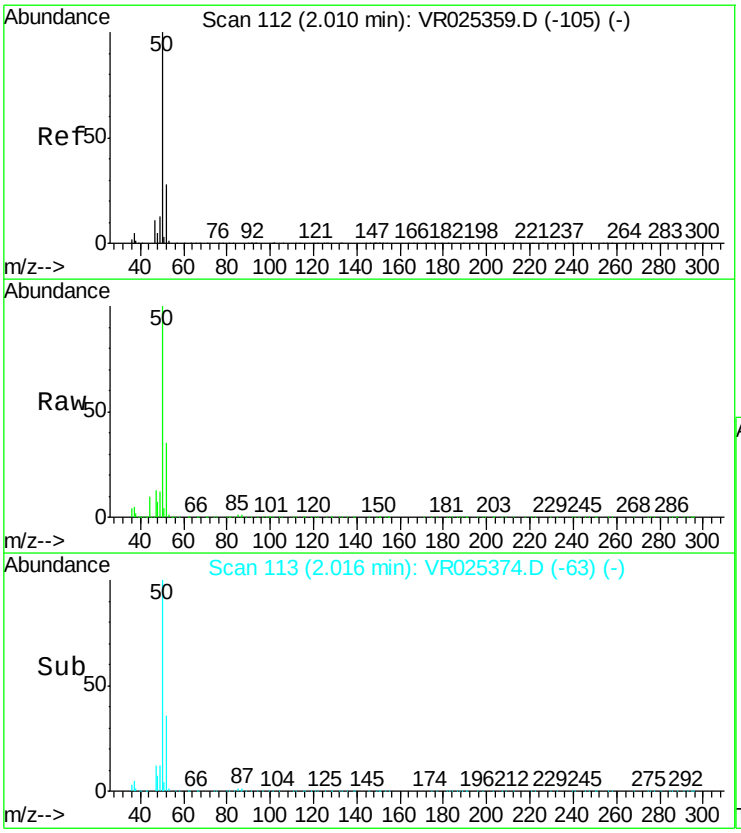
#2
Dichlorodifluoromethane
Concen: 5.528 ug/L
RT: 1.84 min Scan# 84
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 85 Resp: 199116

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.0

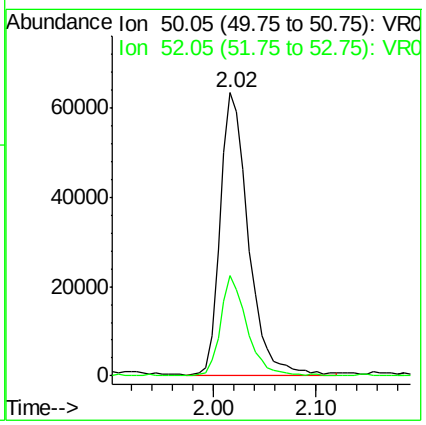


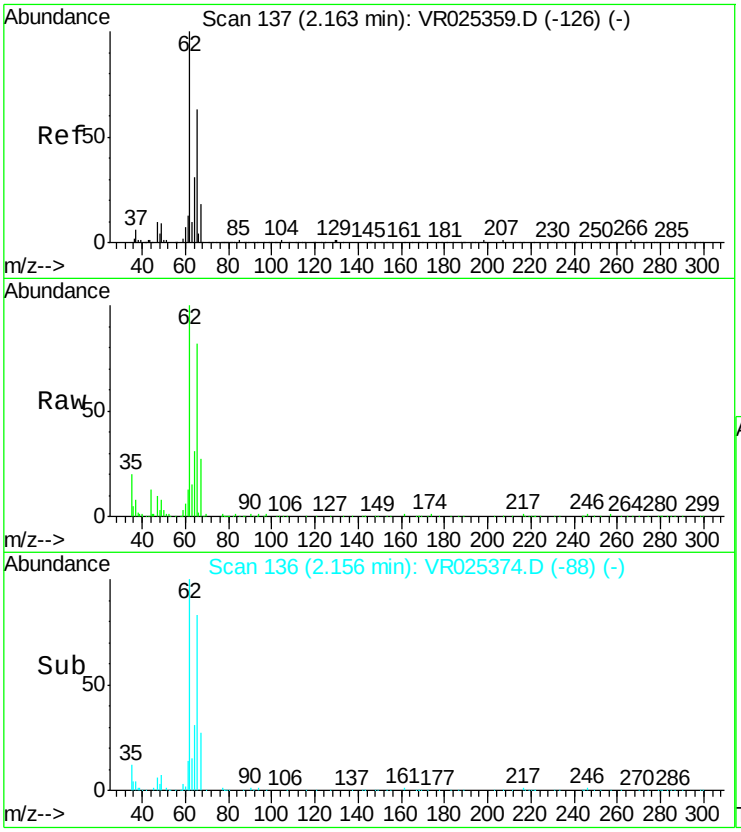


#3
Chloromethane
Concen: 4.670 ug/L
RT: 2.02 min Scan# 113
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 50 Resp: 121755

Ion	Ratio	Lower	Upper
50	100		
52	35.5	22.8	42.4



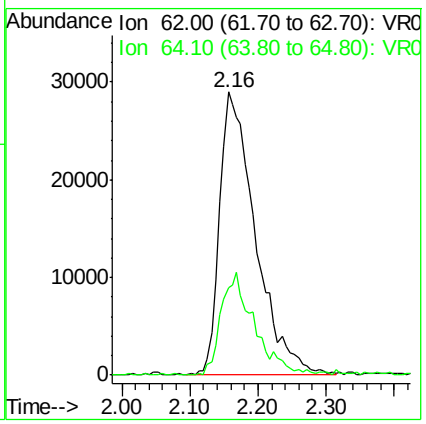


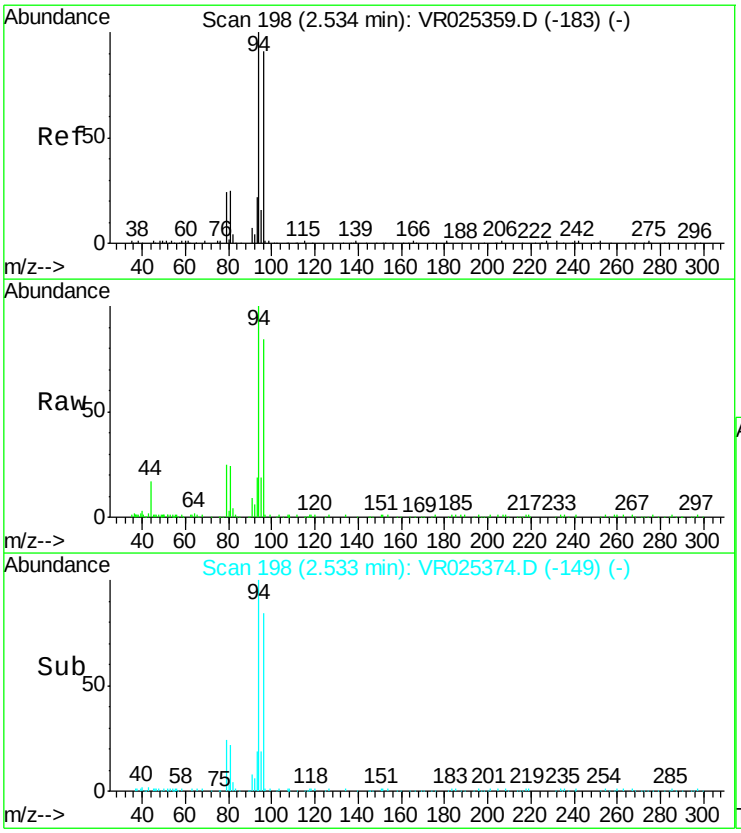
#5
Vinyl chloride
Concen: 4.586 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 62 Resp: 105836

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.8	42.4

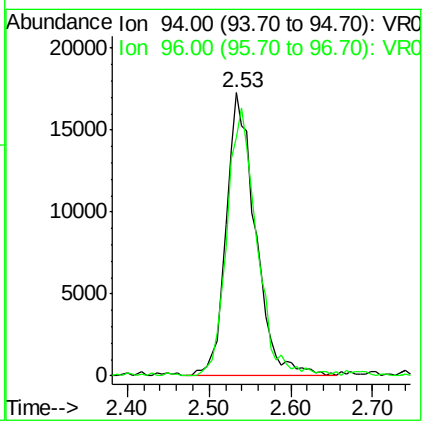


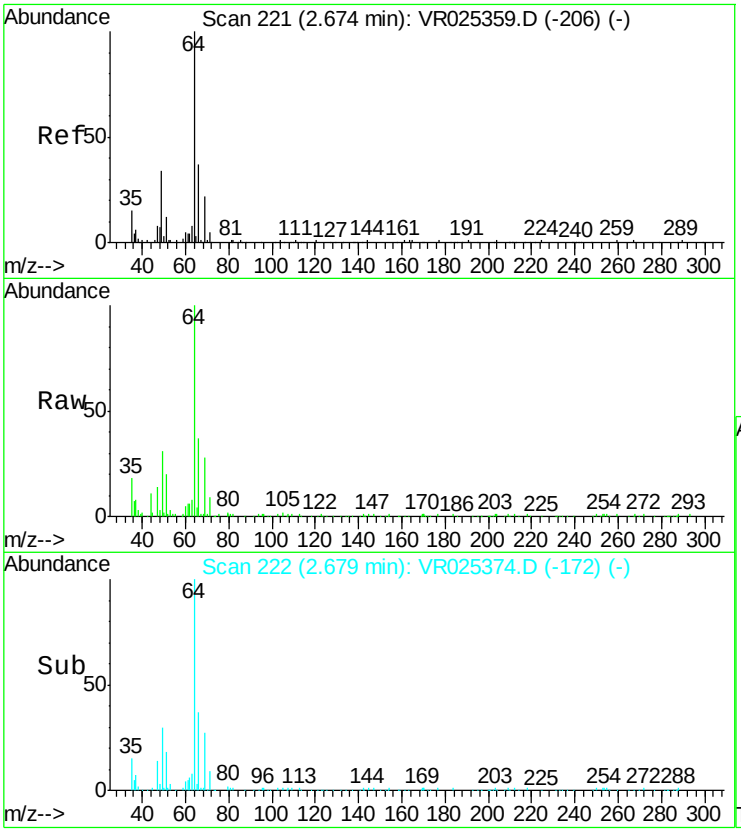


#6
Bromomethane
Concen: 3.784 ug/L
RT: 2.53 min Scan# 198
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 94 Resp: 42568

Ion	Ratio	Lower	Upper
94	100		
96	84.1	65.9	122.3



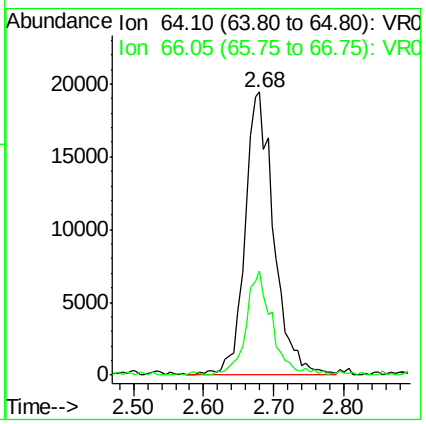


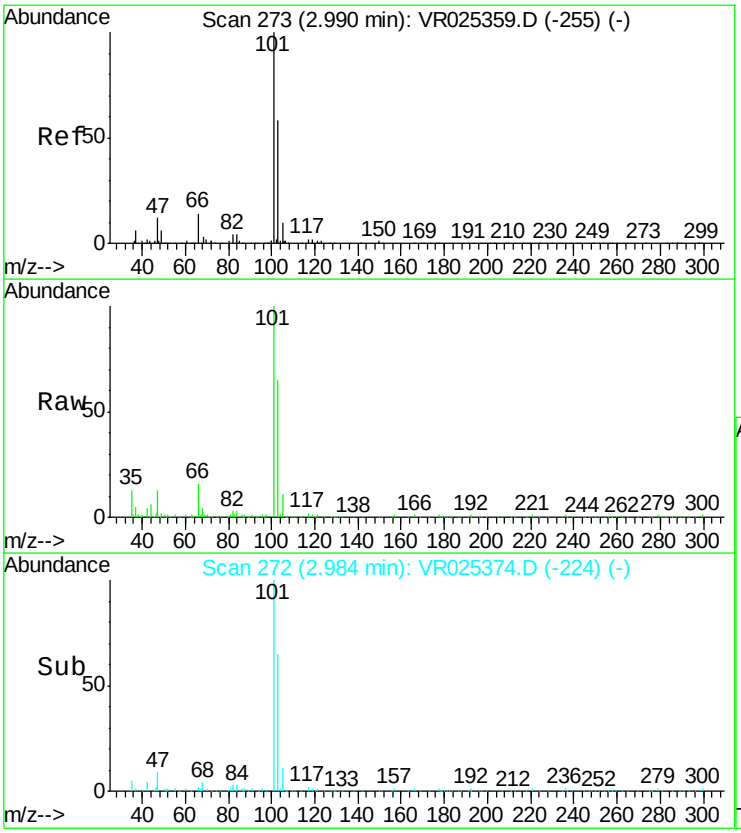
#8
Chloroethane
Concen: 4.604 ug/L
RT: 2.68 min Scan# 222
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 64 Resp: 55469

Ion	Ratio	Lower	Upper
64	100		
66	37.0	21.3	39.5

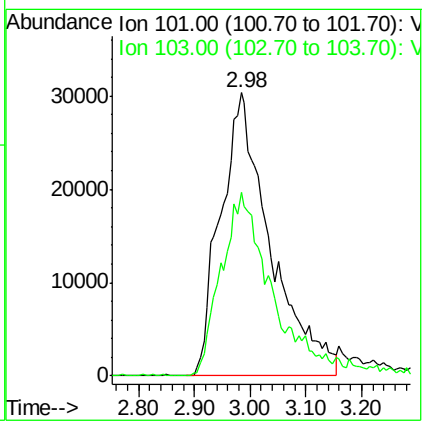


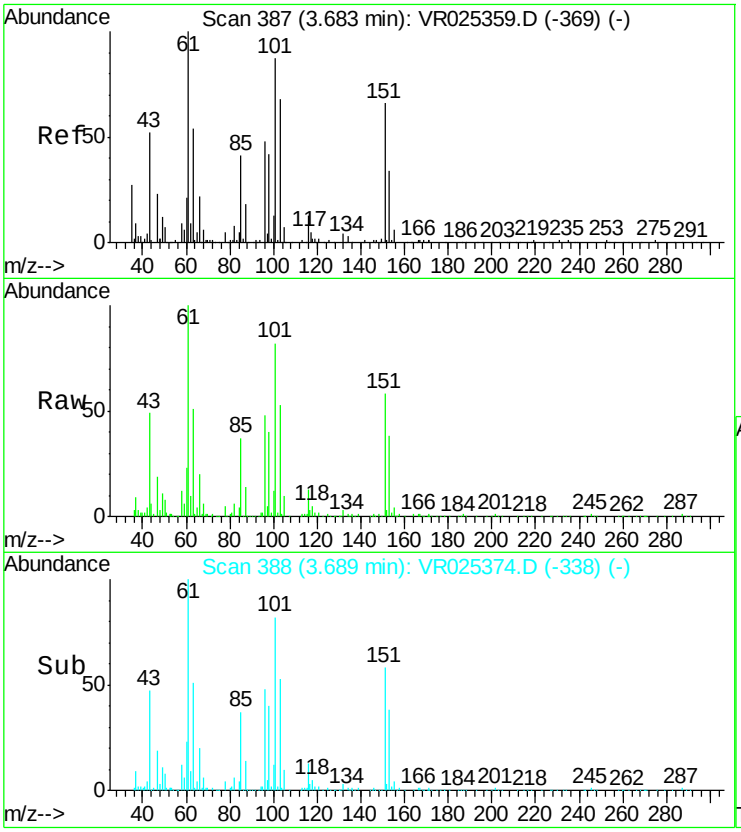


#9
Trichlorofluoromethane
Concen: 5.586 ug/L
RT: 2.98 min Scan# 272
Delta R.T. -0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:101 Resp: 188286

Ion	Ratio	Lower	Upper
101	100		
103	64.6	11.0	16.4#



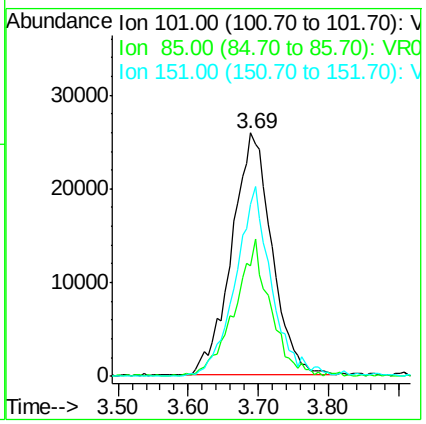


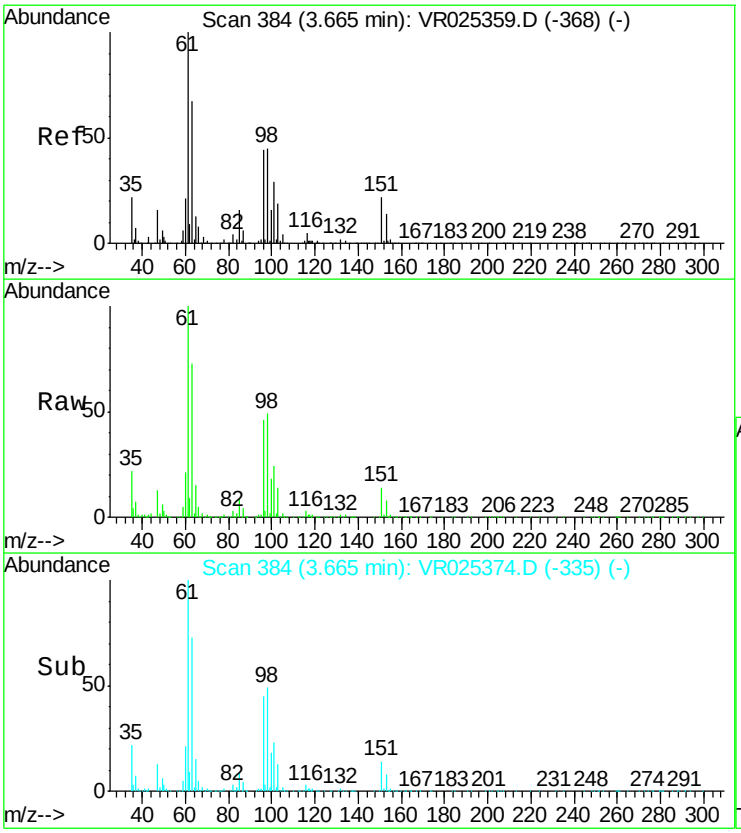
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.143 ug/L
RT: 3.69 min Scan# 388
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:101 Resp: 101685

Ion	Ratio	Lower	Upper
101	100		
85	51.1	39.1	58.7
151	71.2	57.5	86.3

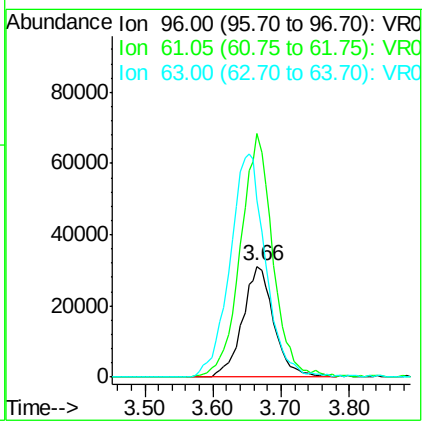


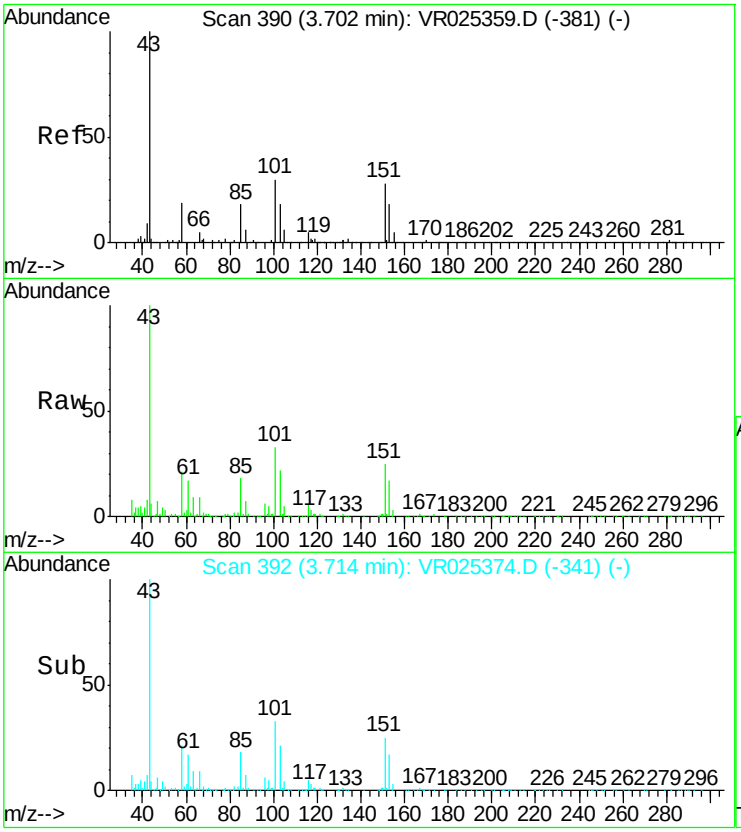


#12
1,1-Dichloroethene
Concen: 5.041 ug/L
RT: 3.66 min Scan# 384
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 96 Resp: 98750

Ion	Ratio	Lower	Upper
96	100		
61	219.4	155.0	287.9
63	159.4	122.3	227.1



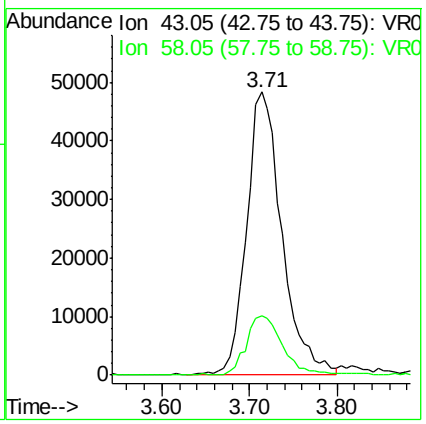


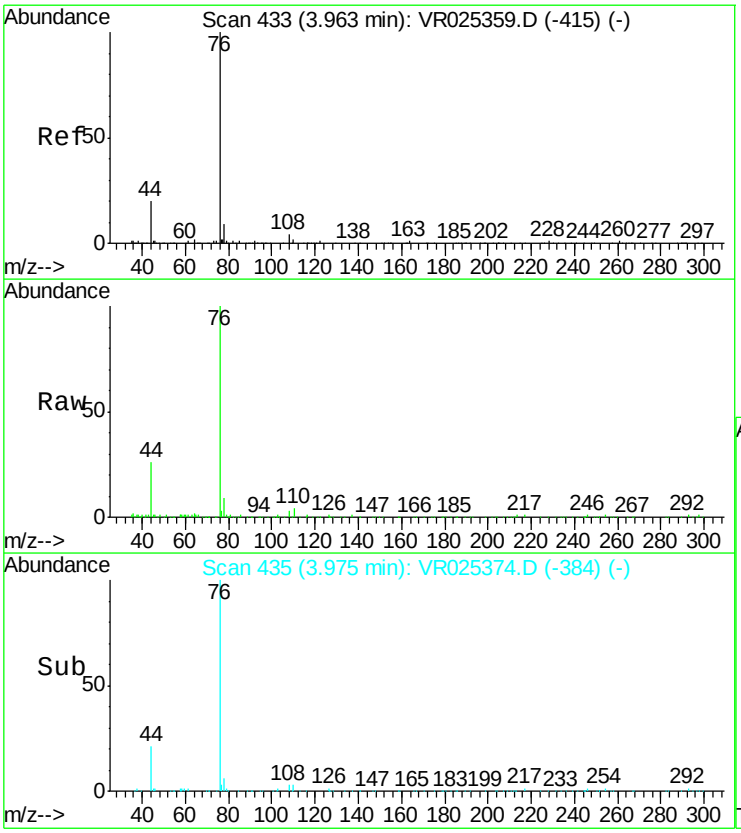
#13
Acetone
Concen: 58.651 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 43 Resp: 134774

Ion	Ratio	Lower	Upper
43	100		
58	21.9	0.0	41.6

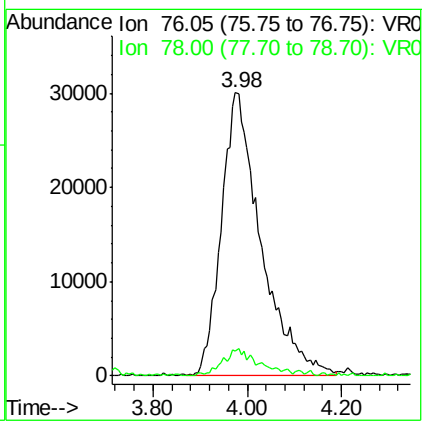


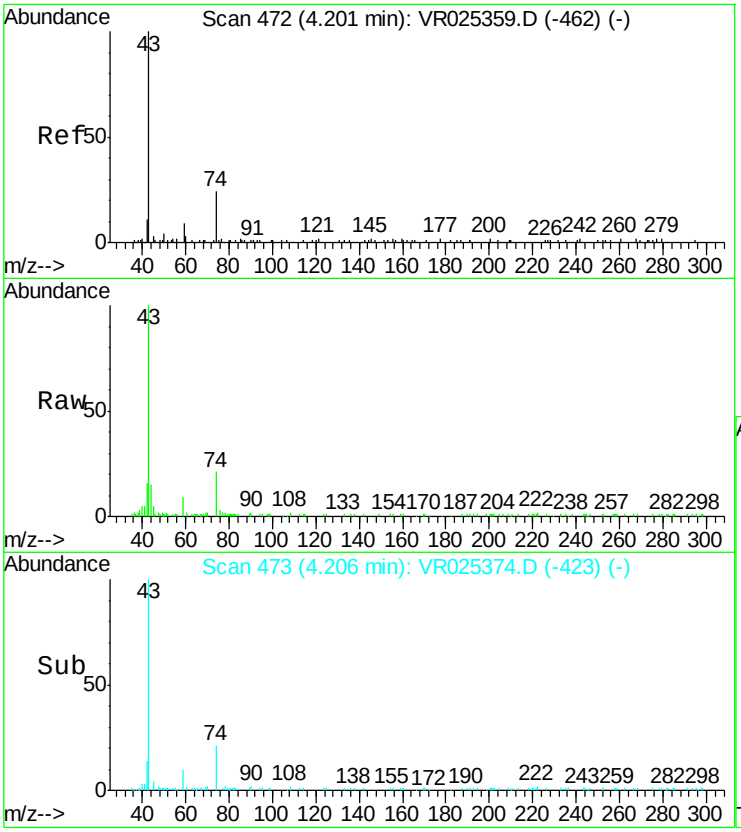


#14
Carbon disulfide
Concen: 4.214 ug/L
RT: 3.98 min Scan# 435
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 76 Resp: 173681

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



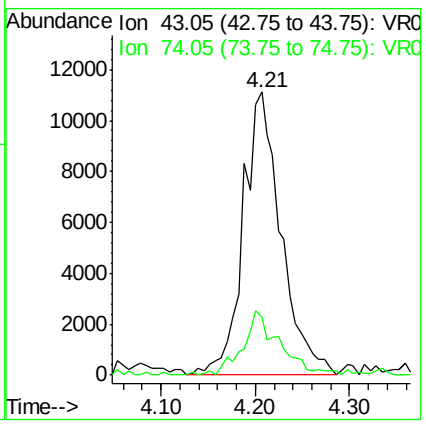


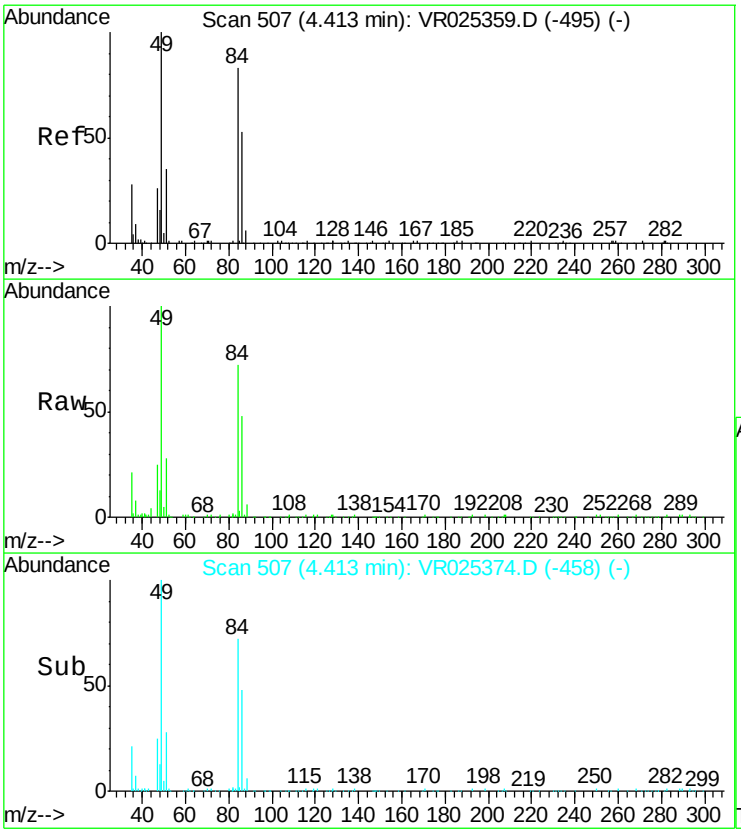
#15
Methyl Acetate
Concen: 5.418 ug/L
RT: 4.21 min Scan# 473
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 43 Resp: 31306

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.7	25.1

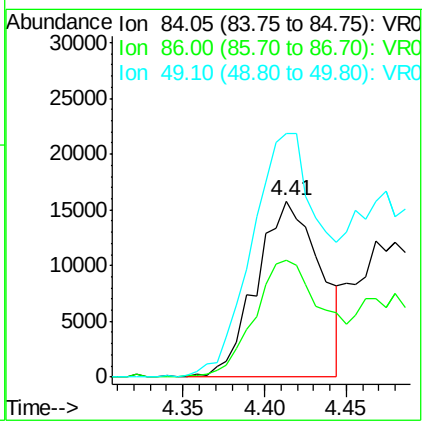


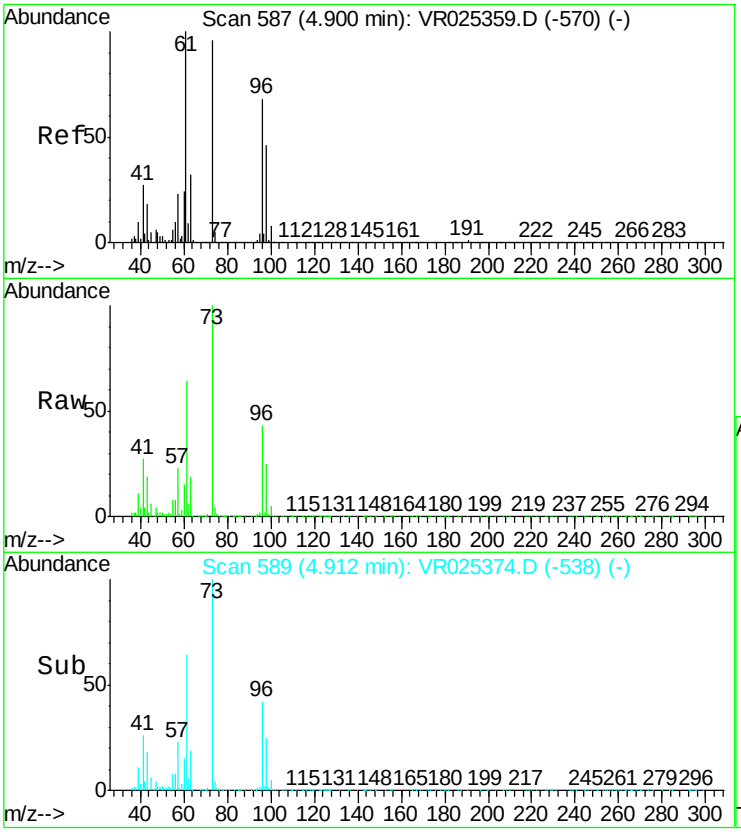


#16
Methylene chloride
Concen: 2.412 ug/L
RT: 4.41 min Scan# 507
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 84 Resp: 42989

Ion	Ratio	Lower	Upper
84	100		
86	66.7	43.7	81.1
49	138.4	87.2	162.0



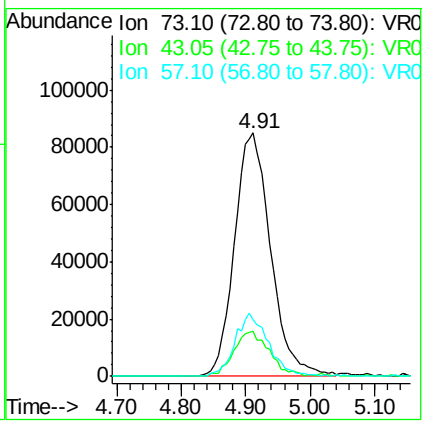


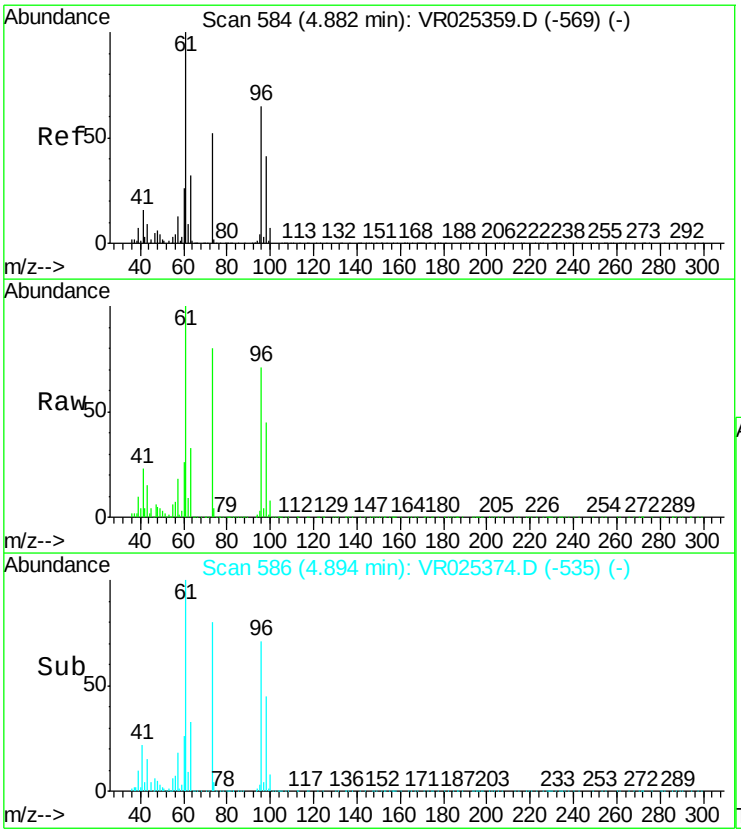
#17
Methyl tert-butyl Ether
Concen: 5.639 ug/L
RT: 4.91 min Scan# 589
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 73 Resp: 329288

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.8	23.6
57	23.9	19.0	28.4

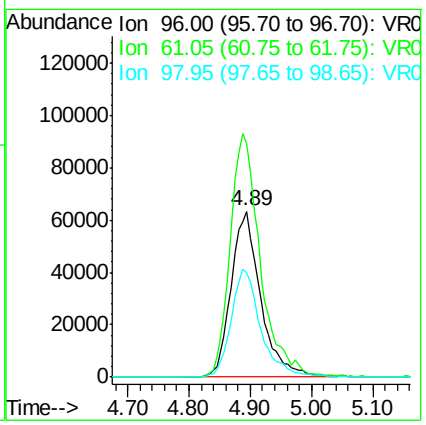


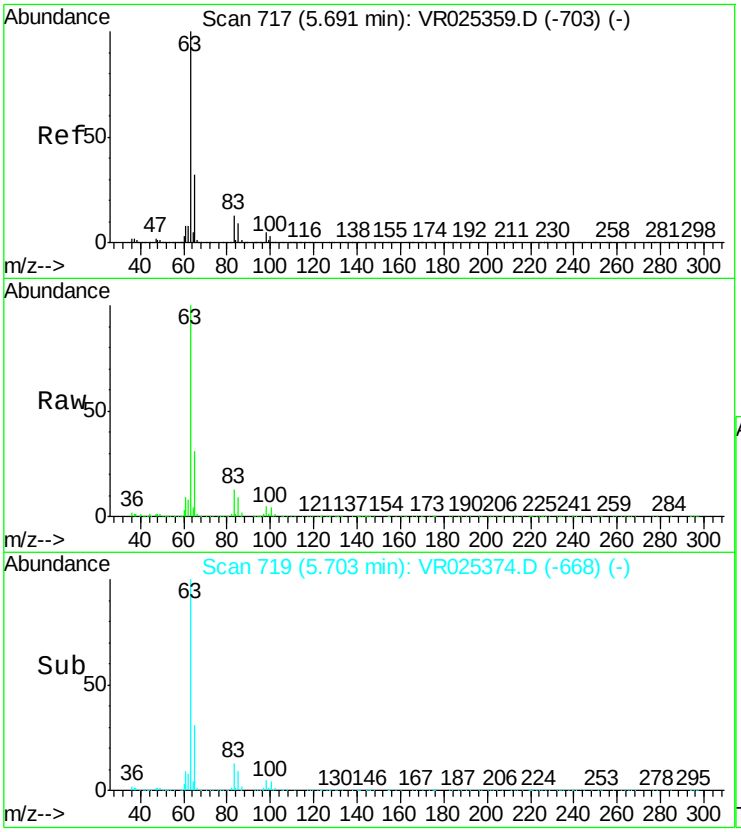


#18
trans-1,2-Dichloroethene
Concen: 5.216 ug/L
RT: 4.89 min Scan# 586
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 96 Resp: 210057

Ion	Ratio	Lower	Upper
96	100		
61	140.7	104.4	193.8
98	62.7	43.1	80.1



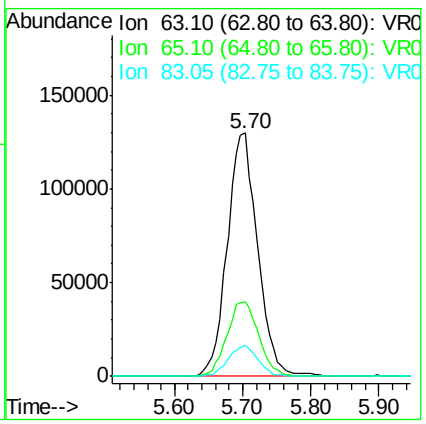


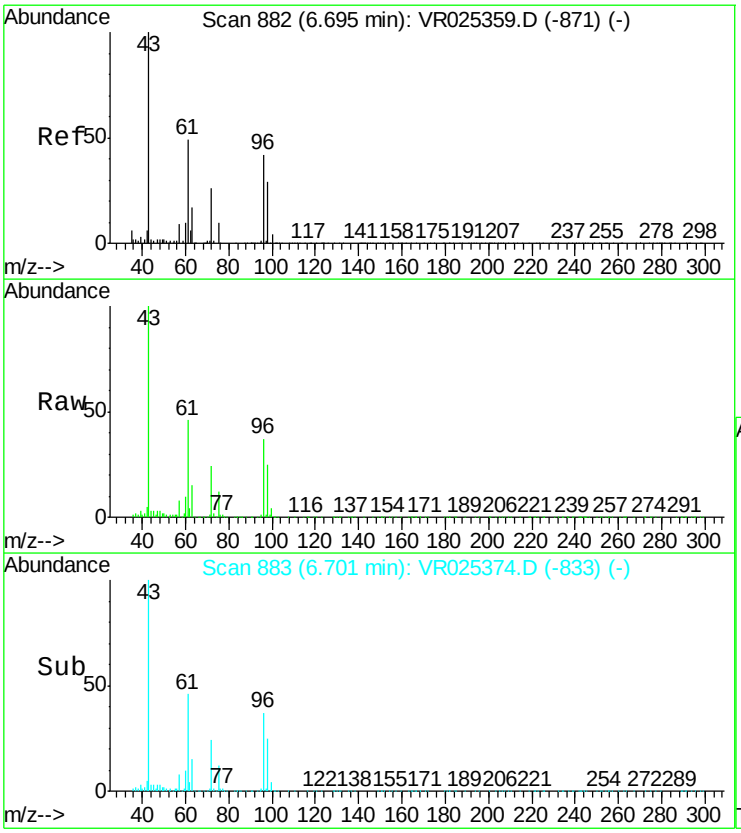
#19
1,1-Dichloroethane
Concen: 5.308 ug/L
RT: 5.70 min Scan# 719
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 63 Resp: 401569

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.5	41.7
83	12.6	9.5	17.7

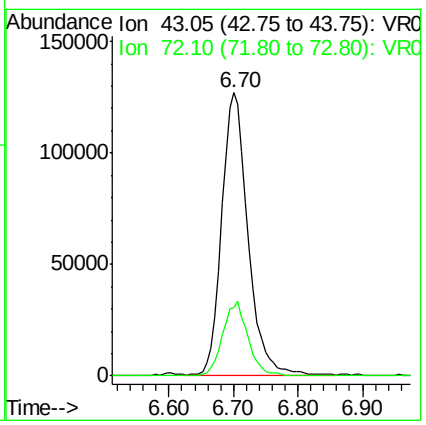


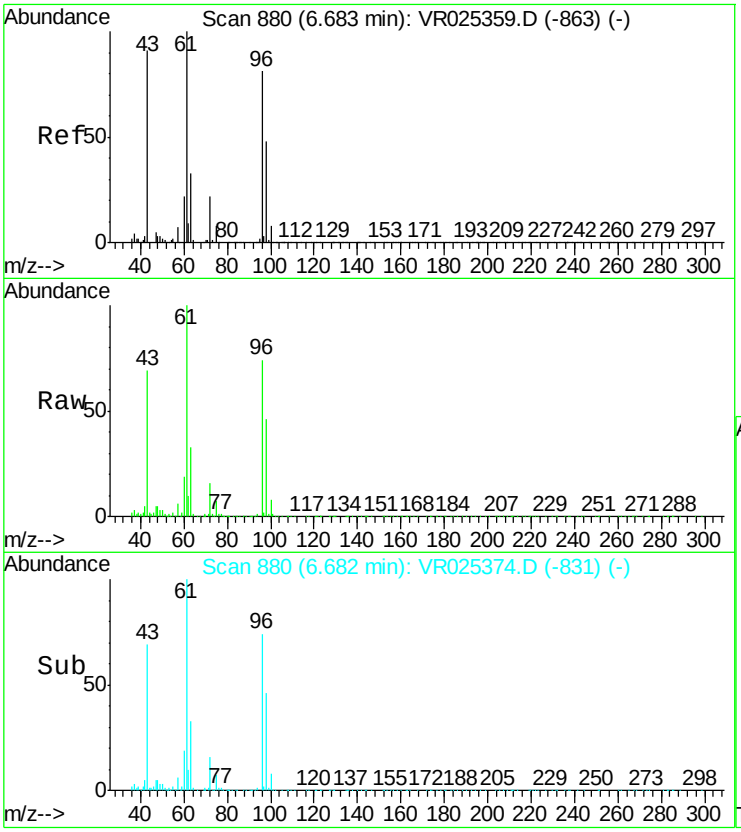


#21
2-Butanone
Concen: 66.941 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 43 Resp: 363581

Ion	Ratio	Lower	Upper
43	100		
72	25.3	13.0	38.9



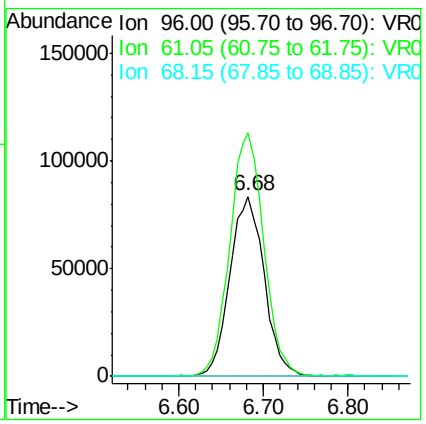


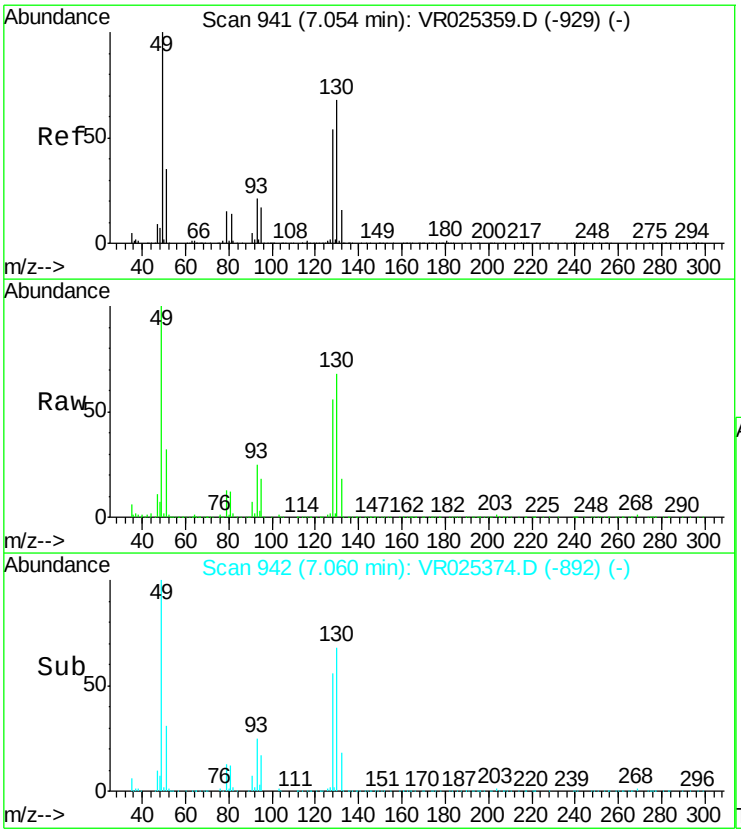
#22
cis-1,2-Dichloroethene
Concen: 5.462 ug/L
RT: 6.68 min Scan# 880
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 96 Resp: 229517

Ion	Ratio	Lower	Upper
96	100		
61	135.1	91.0	169.0
68	0.1	0.0	0.0#

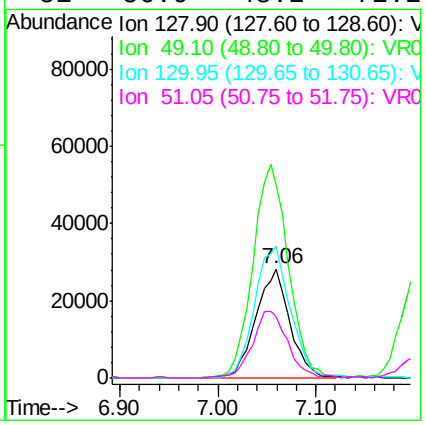


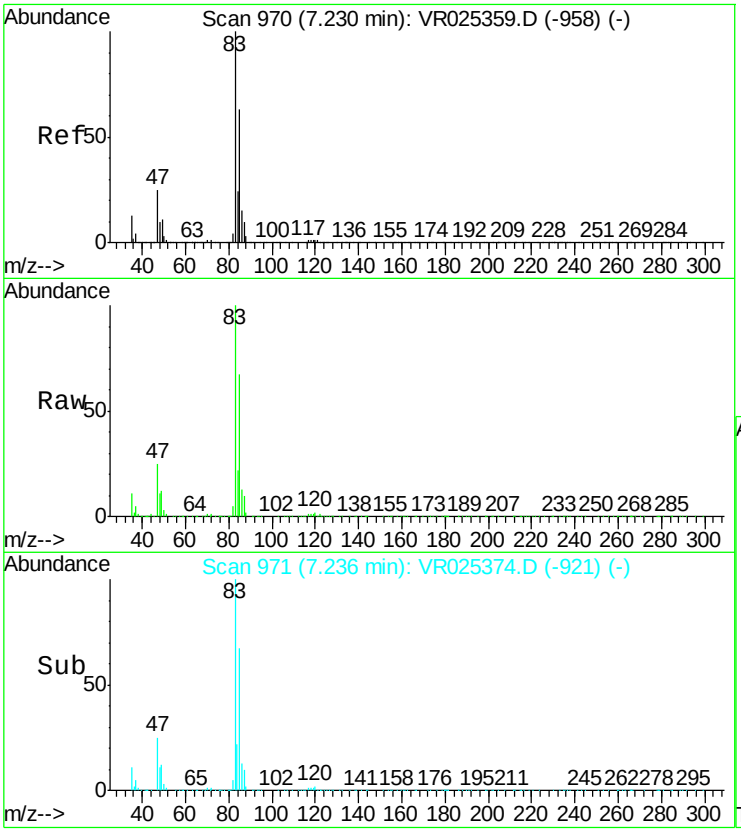


#23
Bromochloromethane
Concen: 5.548 ug/L
RT: 7.06 min Scan# 942
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:128 Resp: 68276

Ion	Ratio	Lower	Upper
128	100		
49	177.6	128.7	238.9
130	120.3	87.2	161.9
51	56.0	48.2	72.2



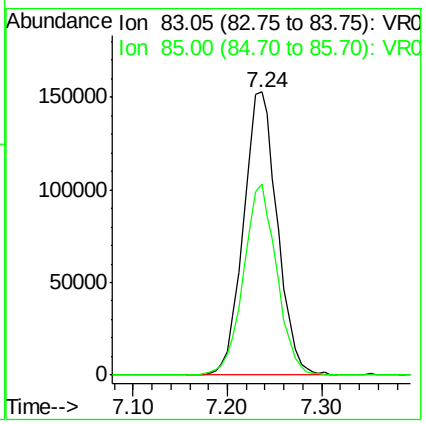


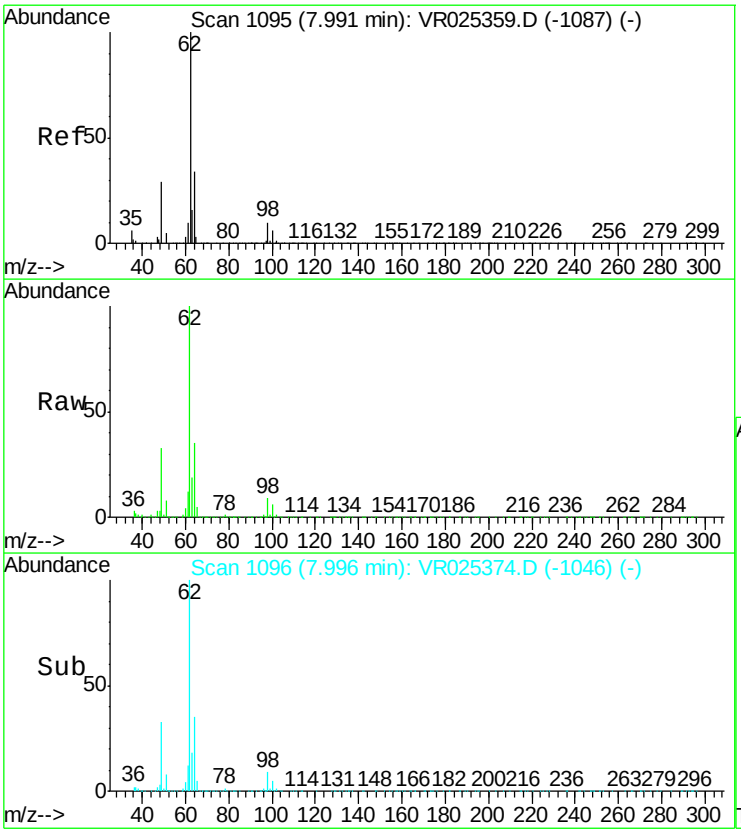
#25
Chloroform
Concen: 5.556 ug/L
RT: 7.24 min Scan# 971
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 83 Resp: 384245

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.4	84.4

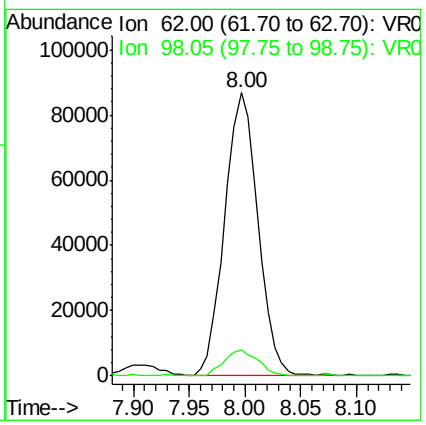


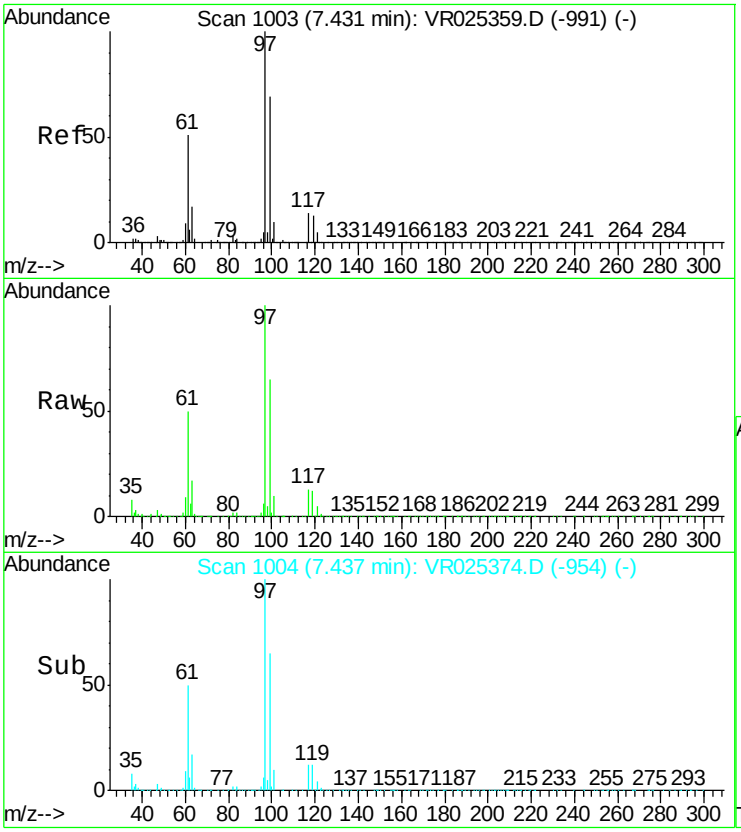


#27
1,2-Dichloroethane
Concen: 5.661 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 62 Resp: 178701

Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.4	8.2#



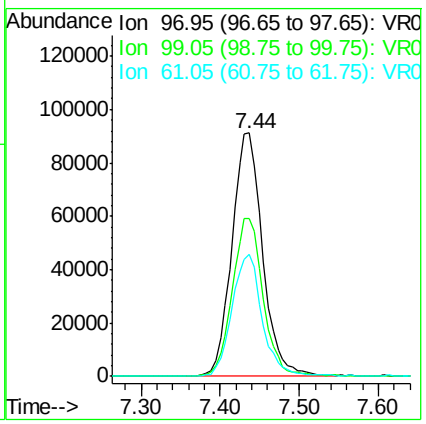


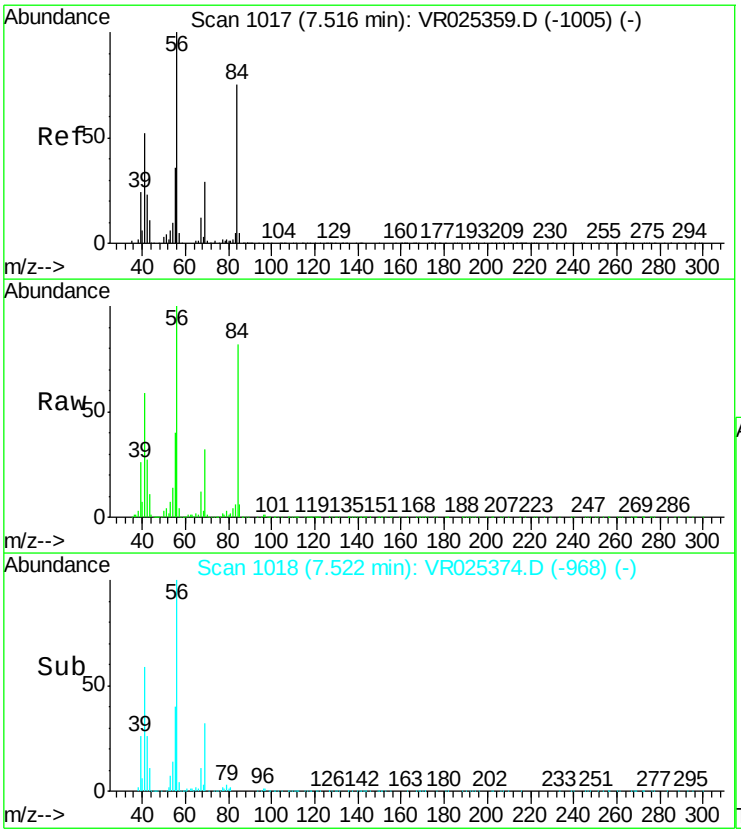
#29
1,1,1-Trichloroethane
Concen: 4.278 ug/L
RT: 7.44 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 97 Resp: 246058

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.1	78.1
61	49.4	37.0	55.6

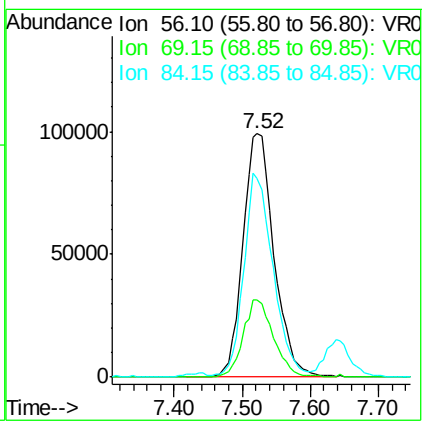


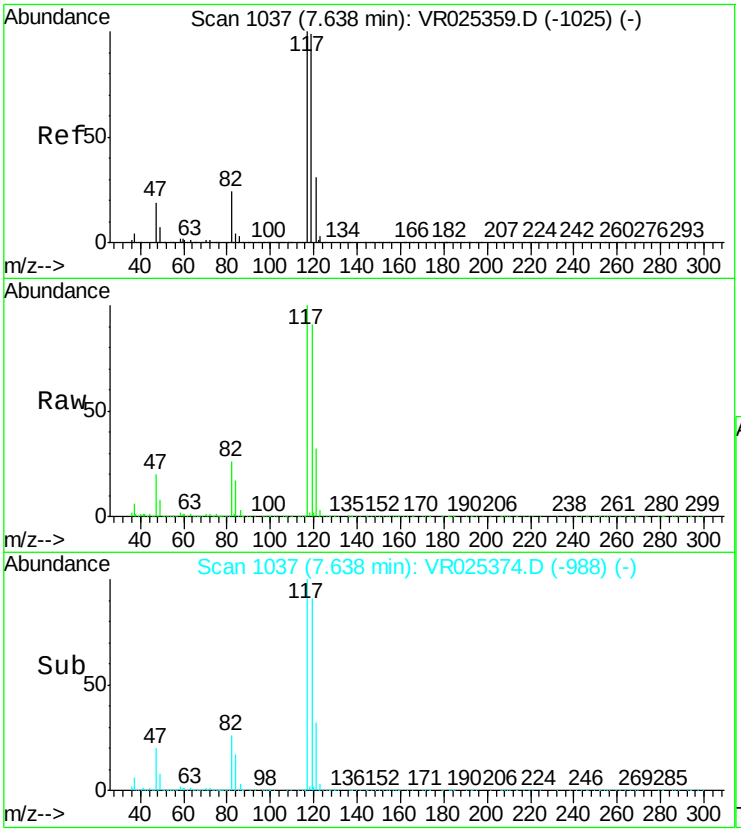


#30
Cyclohexane
Concen: 4.287 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 56 Resp: 314758

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.7	35.5
84	77.4	62.6	93.8



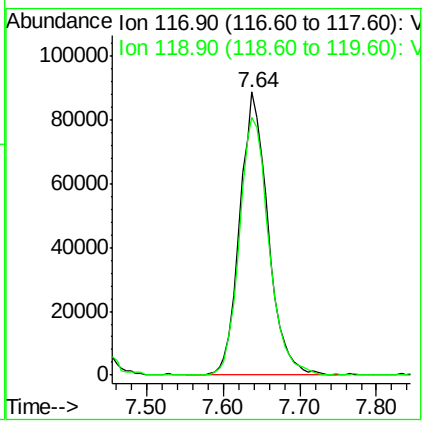


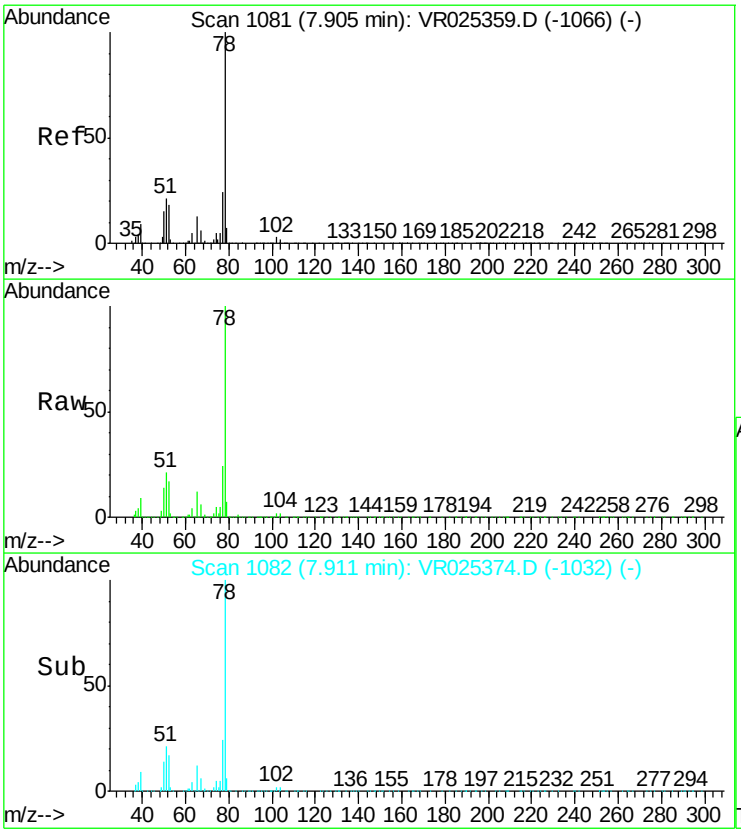
#31
Carbon tetrachloride
Concen: 4.494 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:117 Resp: 226941

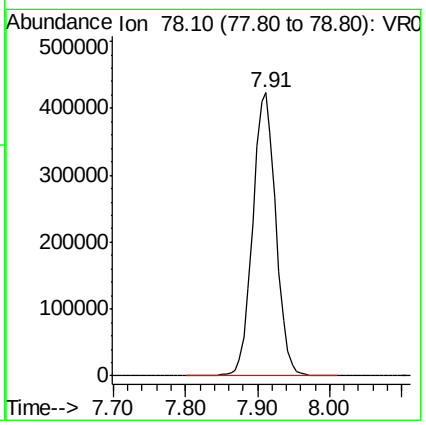
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.5	113.3

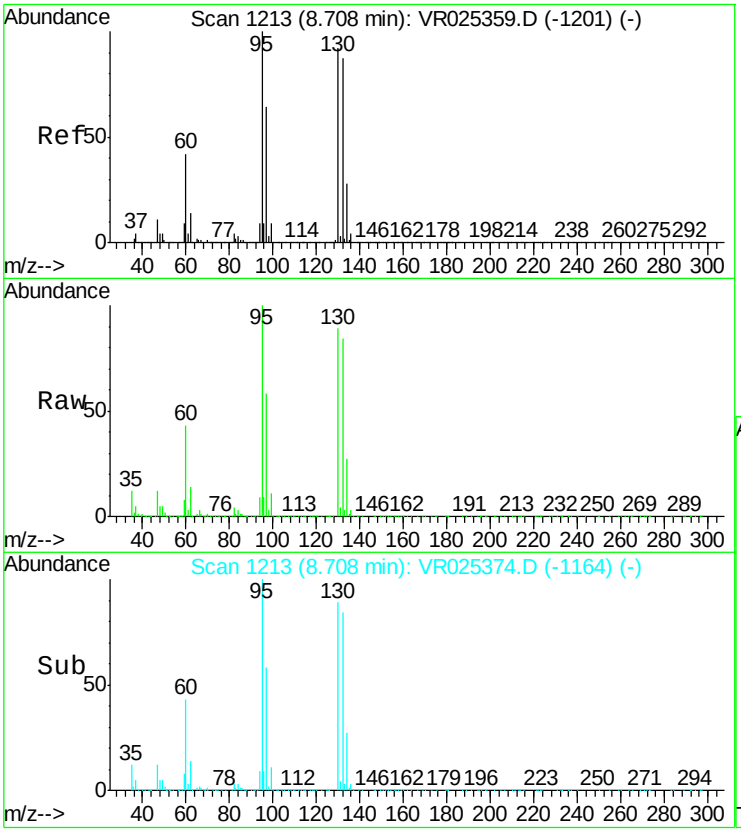




#33
Benzene
Concen: 4.964 ug/L
RT: 7.91 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 78 Resp: 943793



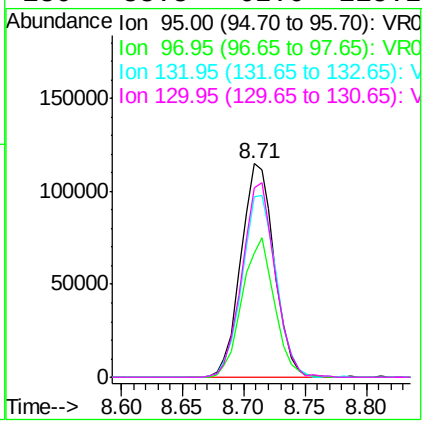


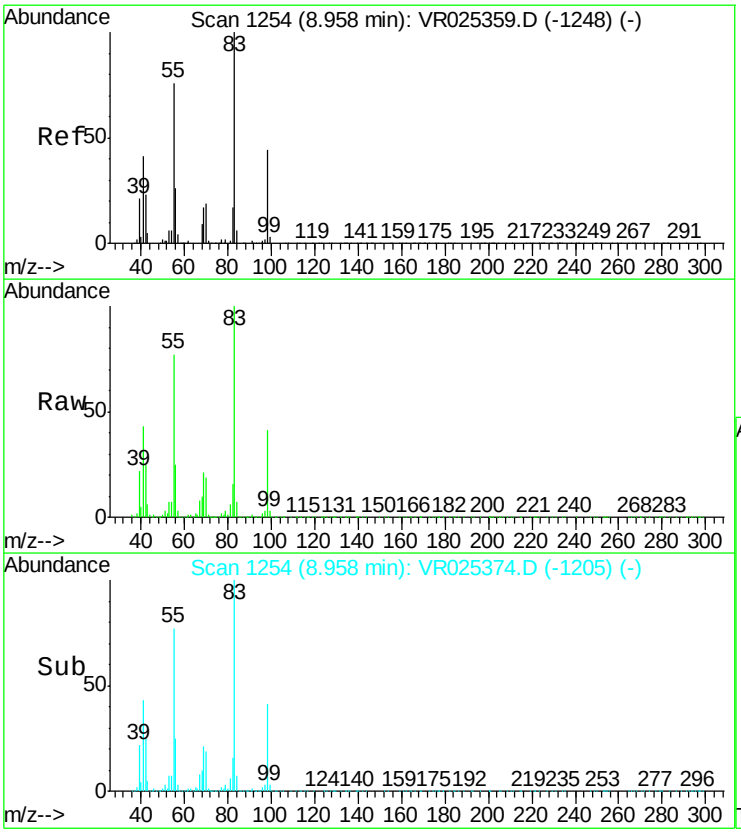
#34
Trichloroethene
Concen: 4.734 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 95 Resp: 217784

Ion	Ratio	Lower	Upper
95	100		
97	58.4	45.6	84.6
132	84.5	60.9	113.1
130	88.8	62.0	115.2

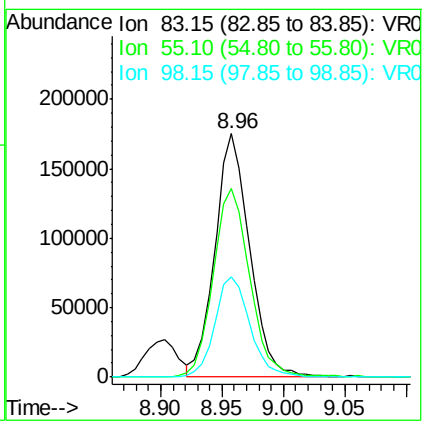


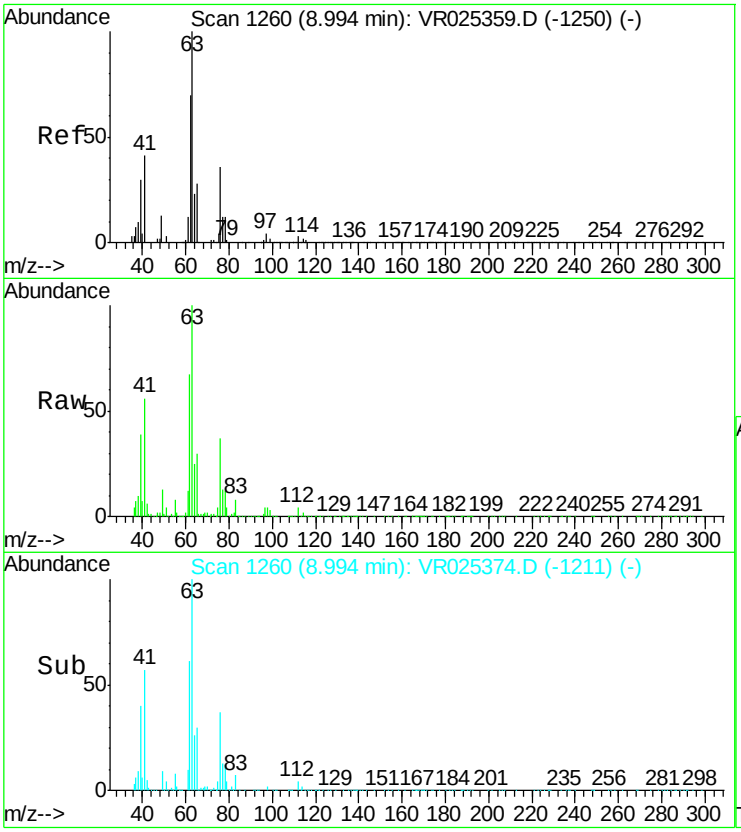


#35
Methylcyclohexane
Concen: 4.701 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 83 Resp: 341245

Ion	Ratio	Lower	Upper
83	100		
55	83.0	66.1	99.1
98	42.3	36.2	54.4



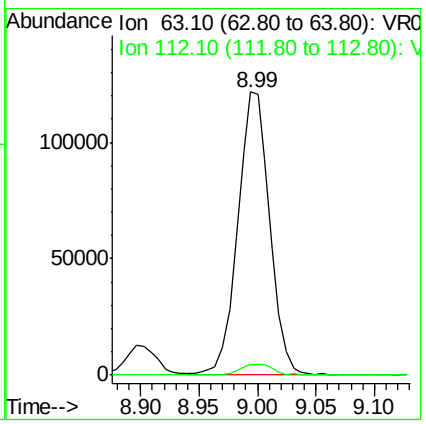


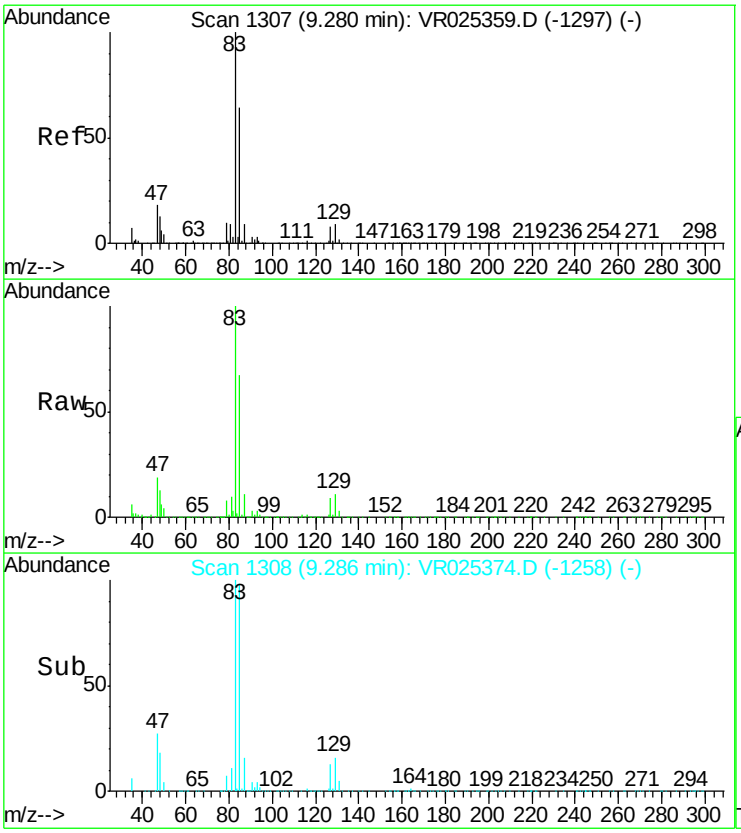
#37
1,2-Dichloropropane
Concen: 5.451 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 63 Resp: 230383

Ion	Ratio	Lower	Upper
63	100		
112	4.2	2.9	4.3

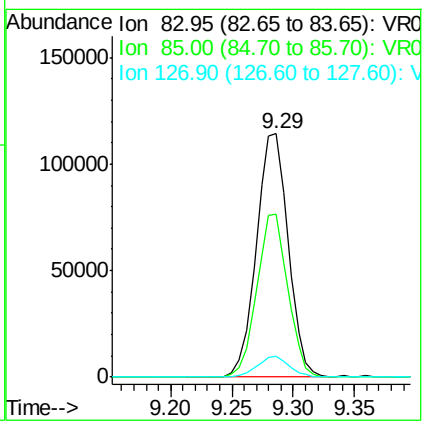


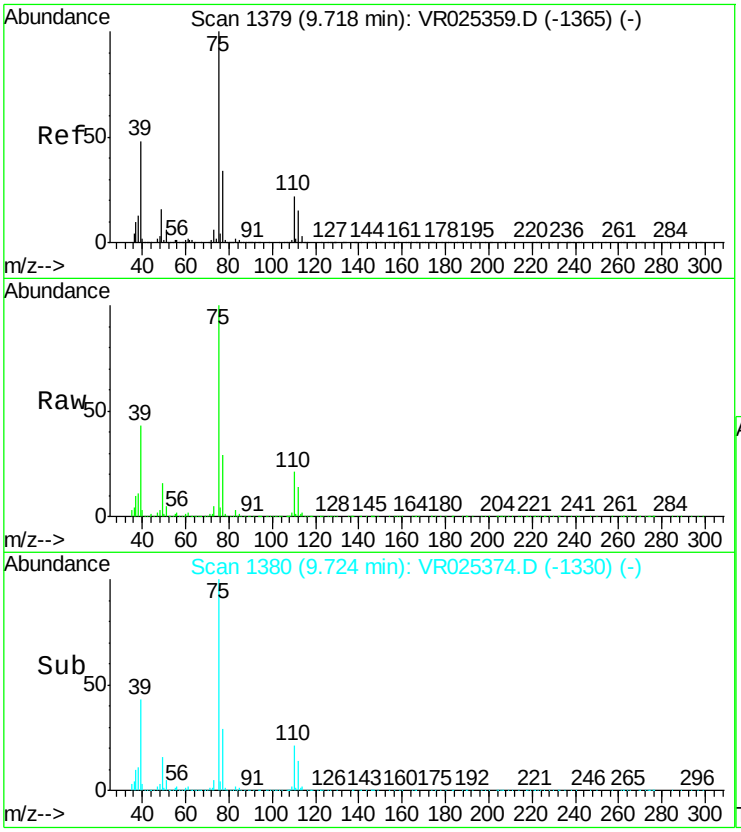


#38
Bromodichloromethane
Concen: 5.052 ug/L
RT: 9.29 min Scan# 1308
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 83 Resp: 207093

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.1	85.7
127	8.8	5.7	8.5#



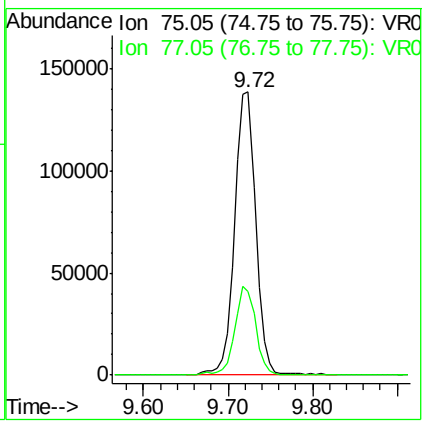


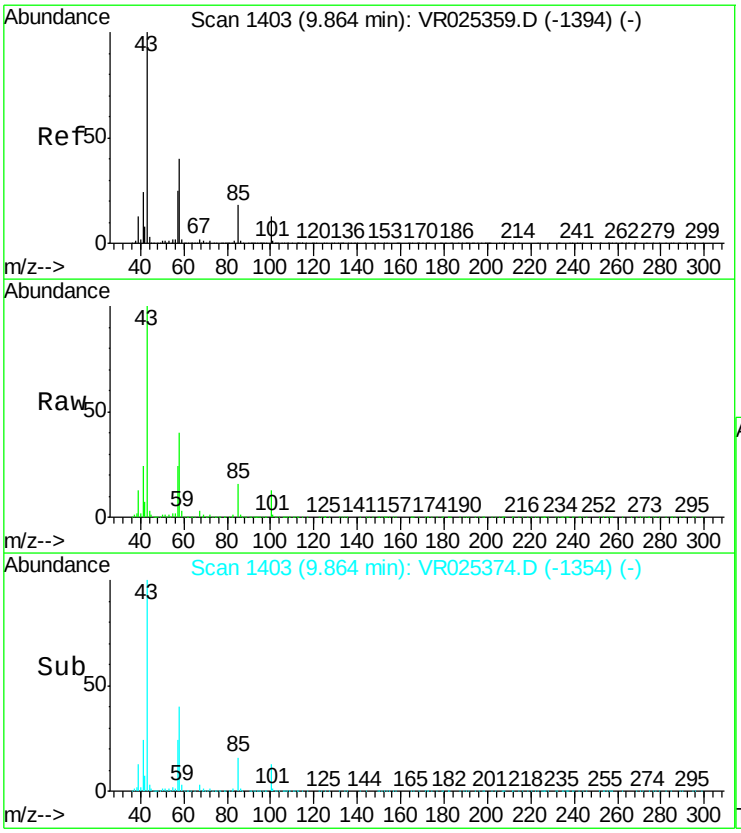
#39
cis-1,3-Dichloropropene
Concen: 4.670 ug/L
RT: 9.72 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 75 Resp: 232456

Ion	Ratio	Lower	Upper
75	100		
77	29.5	21.1	39.1

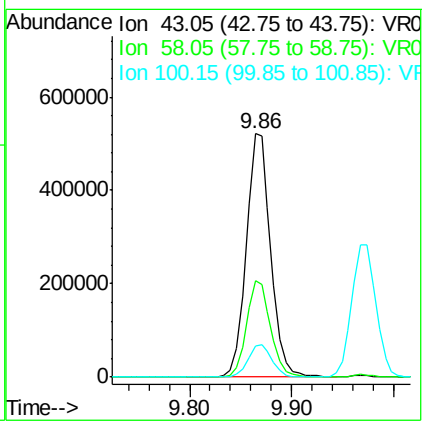


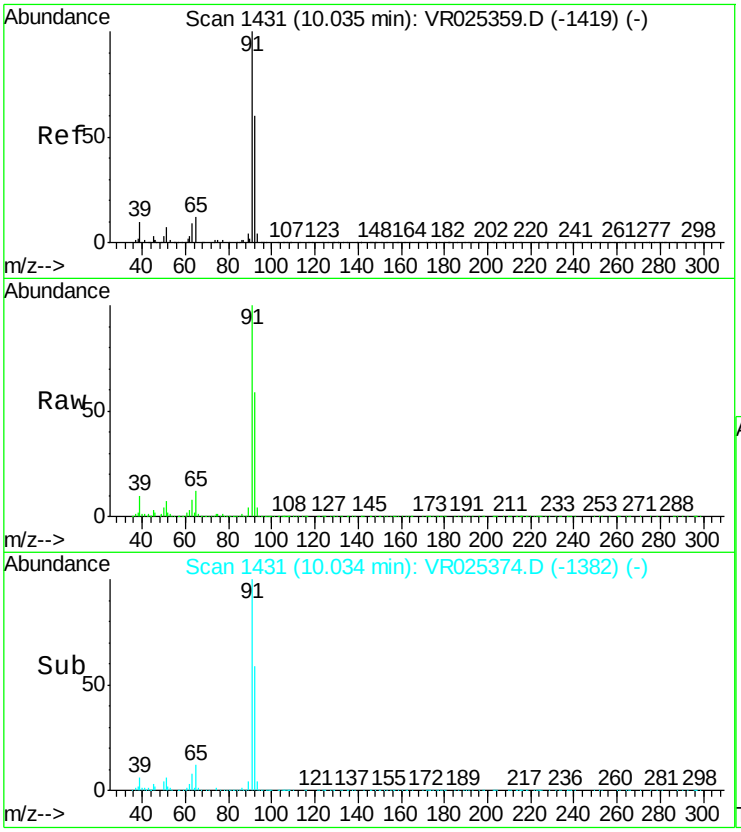


#40
4-Methyl-2-pentanone
Concen: 63.241 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 43 Resp: 864970

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.3	45.5
100	13.4	10.3	15.5



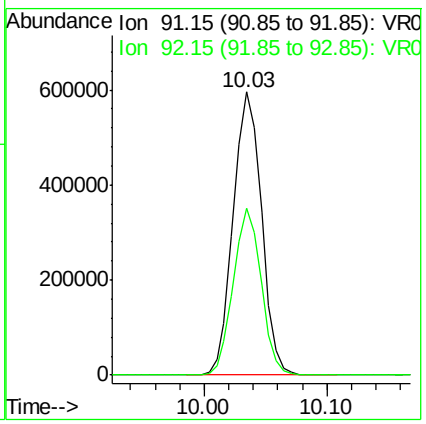


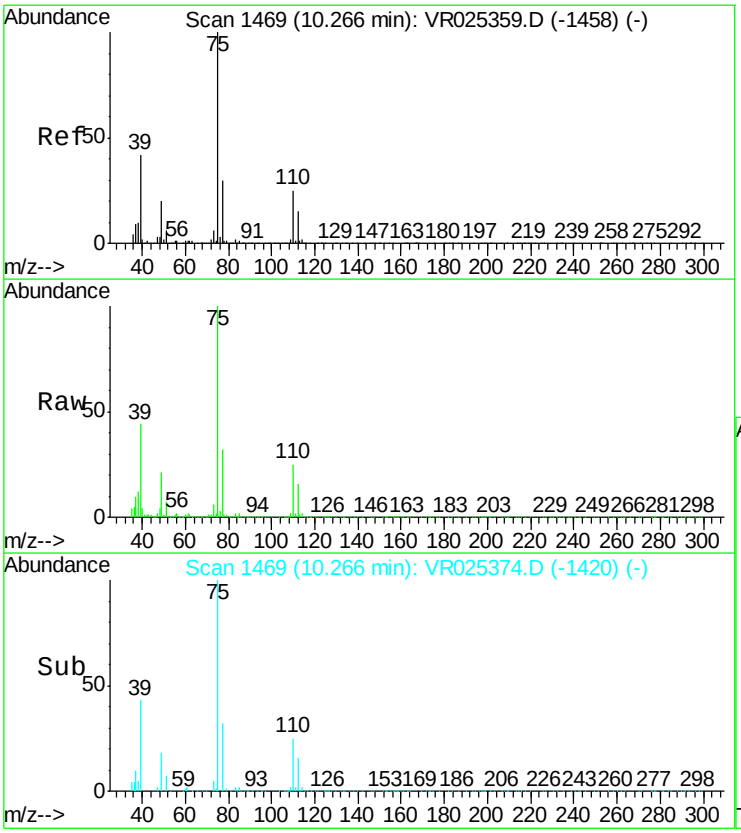
#42
Toluene
Concen: 4.690 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 91 Resp: 955591

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.9	77.7

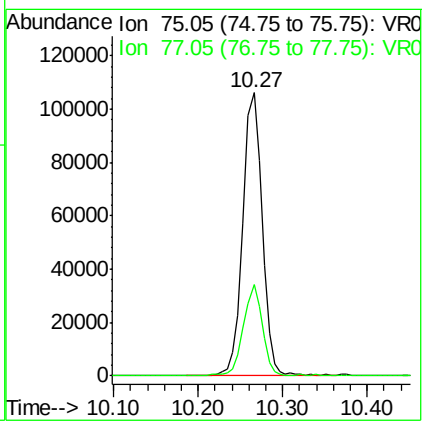


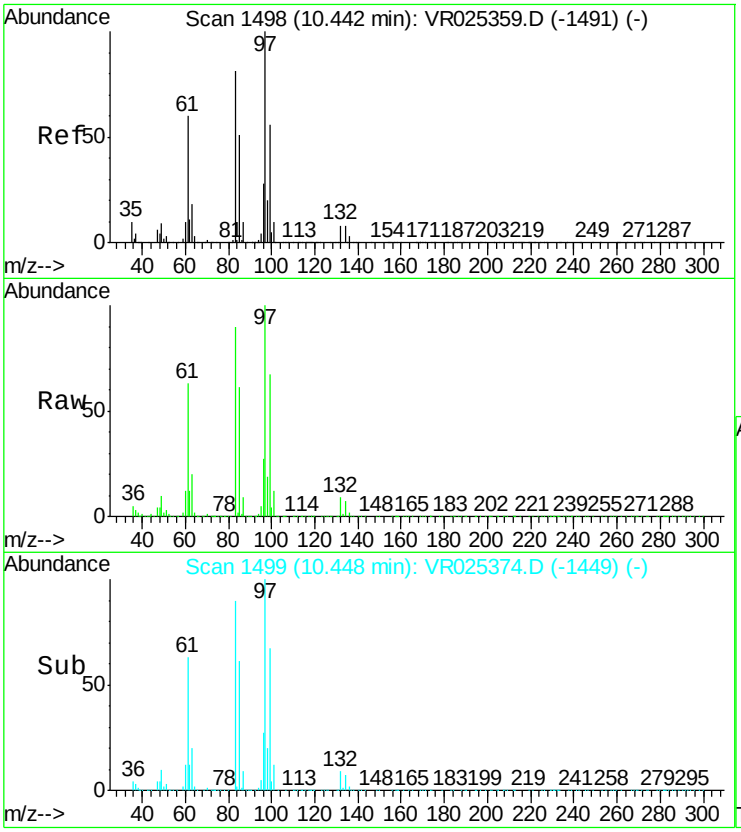


#44
trans-1,3-Dichloropropene
Concen: 4.786 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 75 Resp: 163880

Ion	Ratio	Lower	Upper
75	100		
77	32.1	20.6	38.4



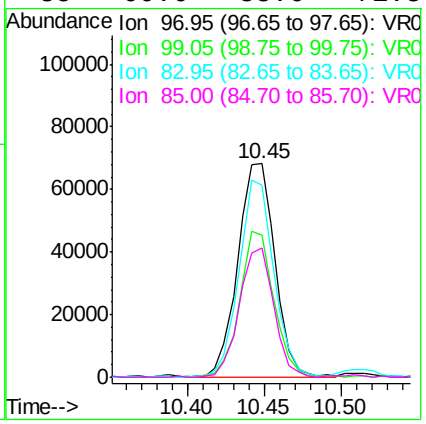


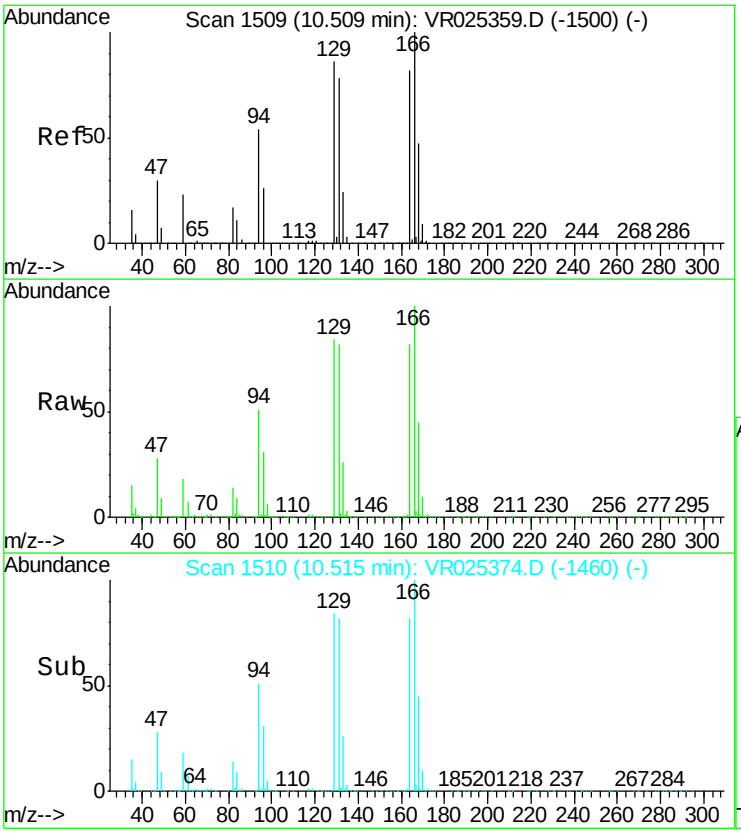
#45
1,1,2-Trichloroethane
Concen: 5.791 ug/L
RT: 10.45 min Scan# 1499
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 97 Resp: 113630

Ion	Ratio	Lower	Upper
97	100		
99	66.6	41.9	77.9
83	89.9	64.5	119.9
85	60.6	38.6	71.8

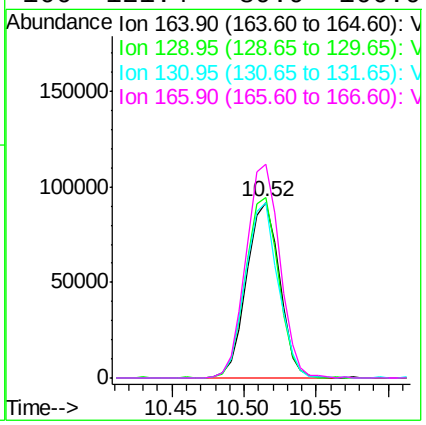


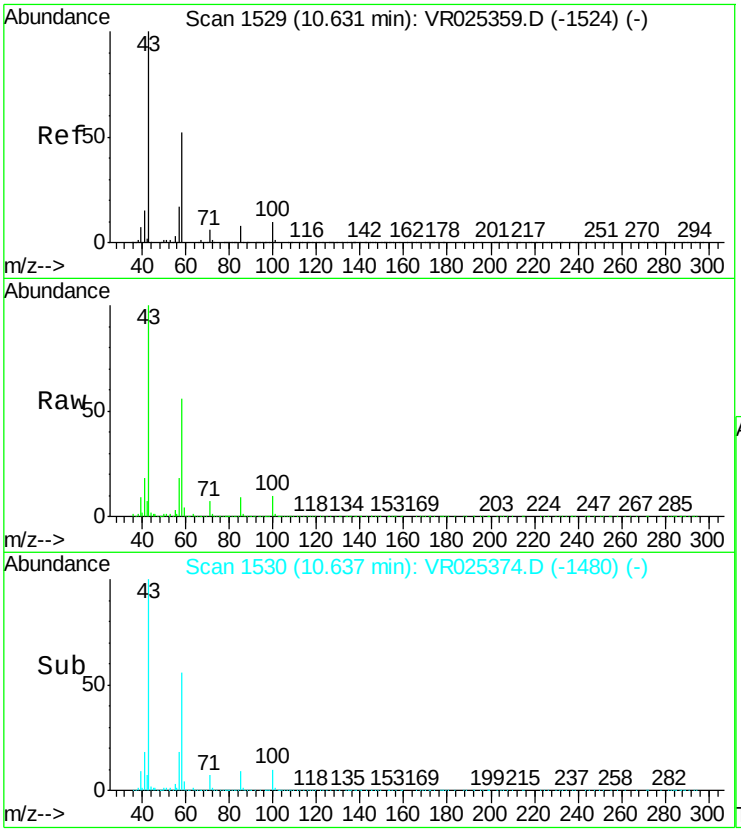


#47
Tetrachloroethene
Concen: 4.730 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:164 Resp: 145251

Ion	Ratio	Lower	Upper
164	100		
129	102.2	68.1	126.5
131	99.4	68.5	127.1
166	121.4	89.9	166.9



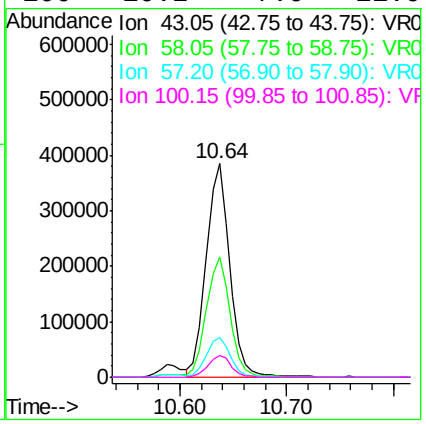


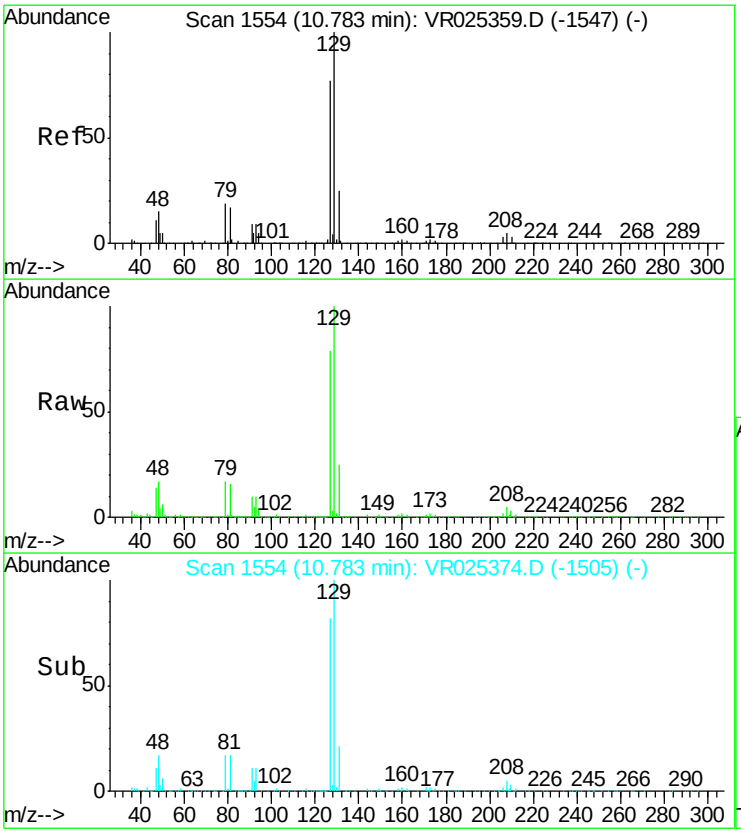
#48
2-Hexanone
Concen: 66.488 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 43 Resp: 579694

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.1	64.7
57	18.8	15.3	22.9
100	10.2	7.9	11.9

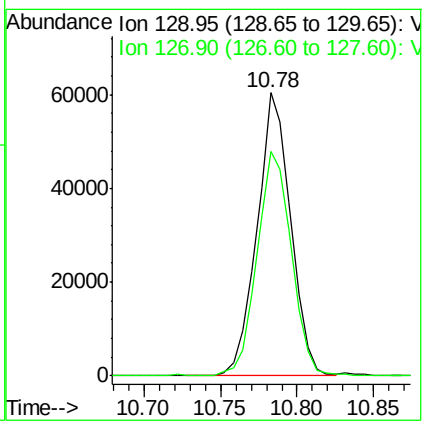


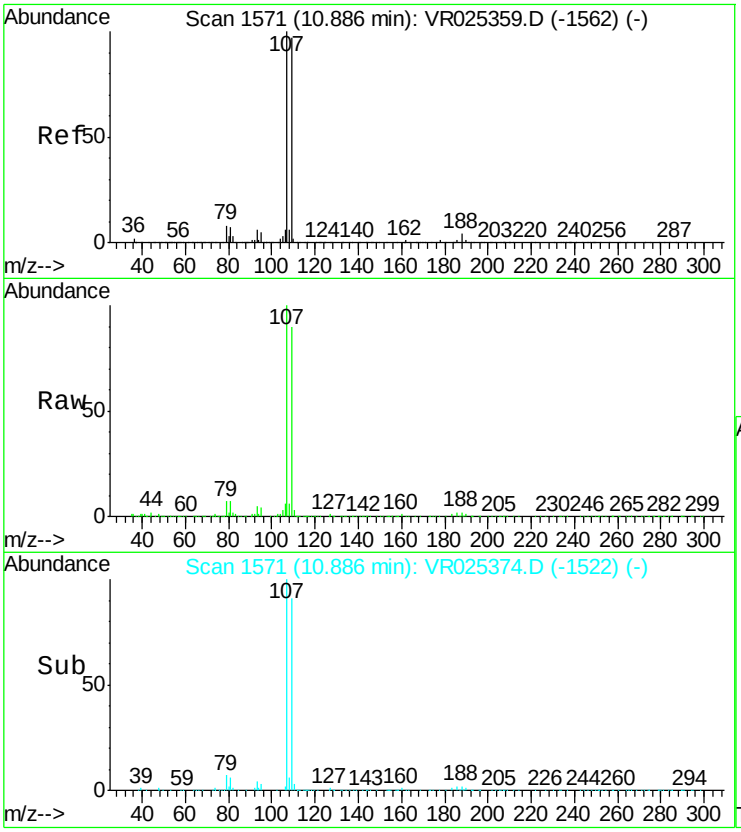


#49
Dibromochloromethane
Concen: 4.889 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:129 Resp: 92367

Ion	Ratio	Lower	Upper
129	100		
127	79.1	55.9	103.7



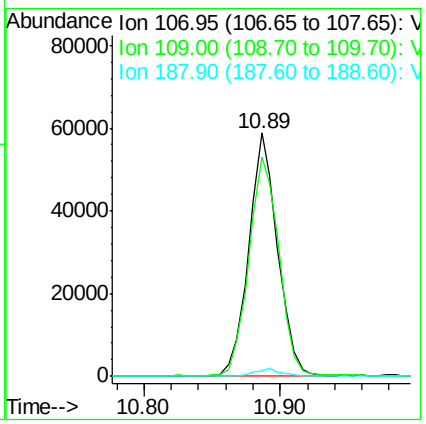


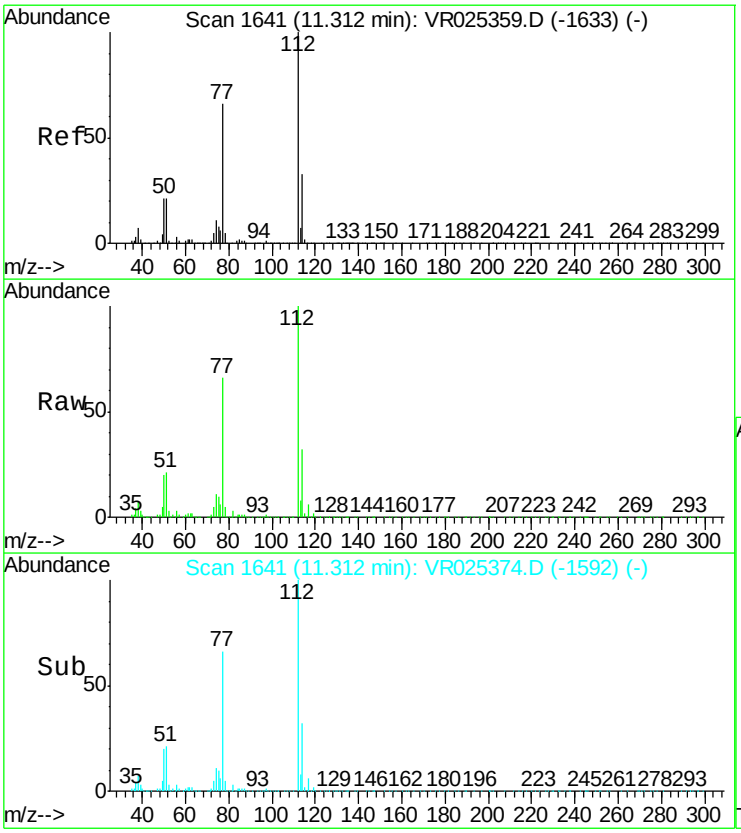
#50
1,2-Dibromoethane
Concen: 5.574 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:107 Resp: 87677

Ion	Ratio	Lower	Upper
107	100		
109	90.2	63.1	117.3
188	2.2	1.8	2.8

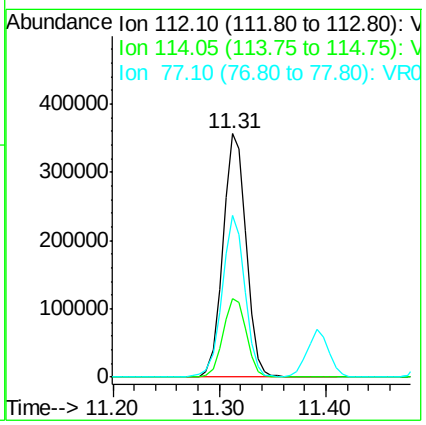


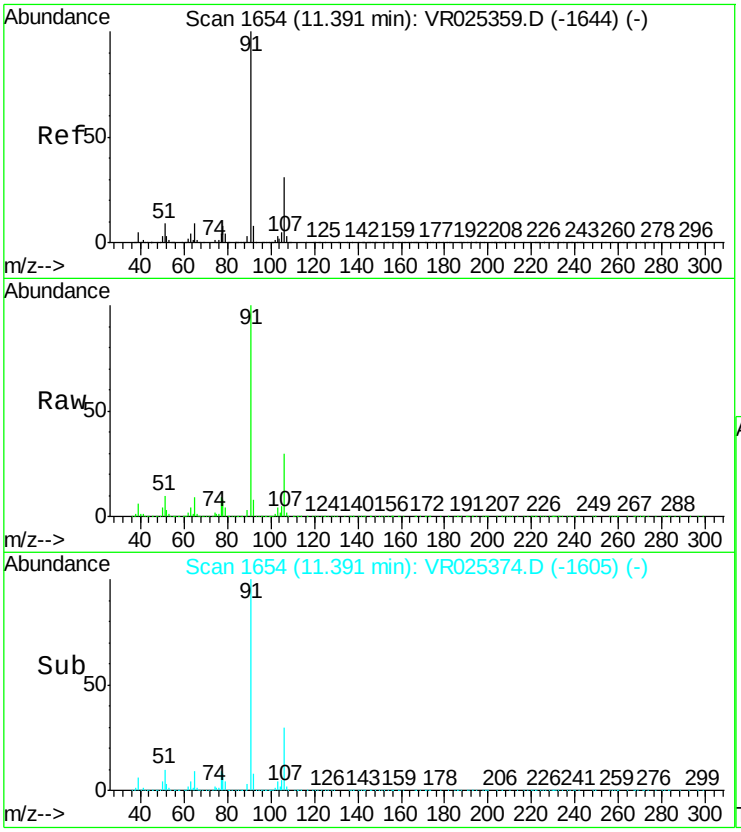


#51
Chlorobenzene
Concen: 4.971 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:112 Resp: 542466

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.6	40.0
77	66.4	51.9	77.9



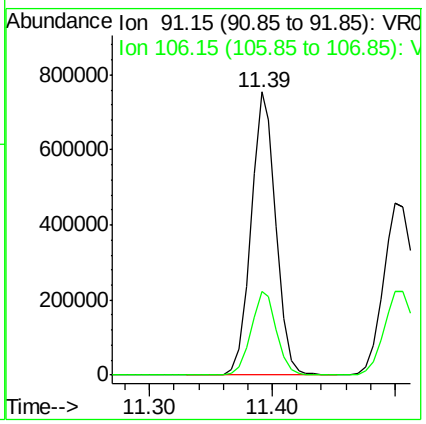


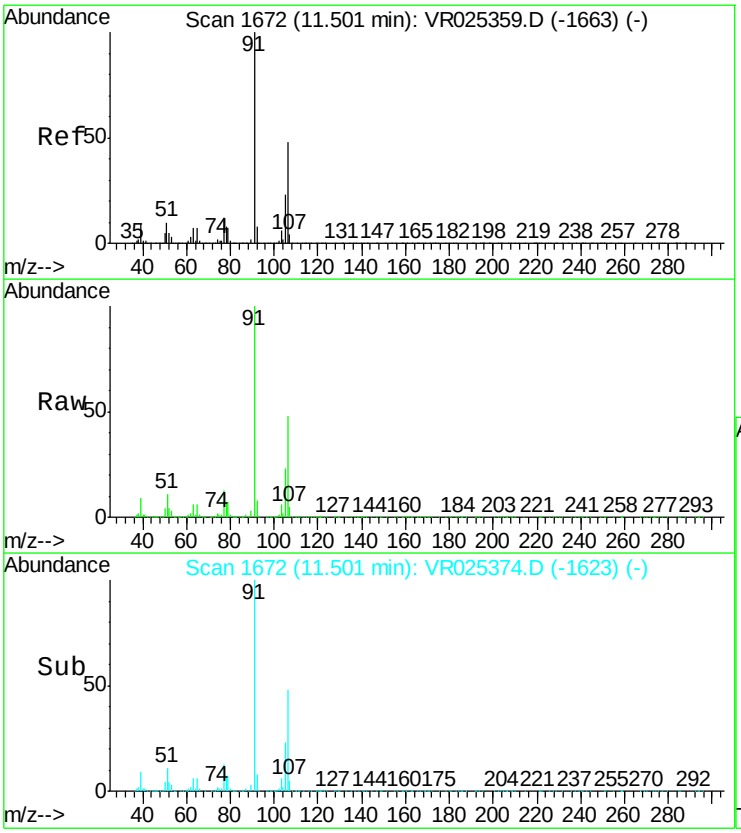
#52
Ethylbenzene
Concen: 5.244 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion: 91 Resp: 1059929

Ion	Ratio	Lower	Upper
91	100		
106	29.7	22.5	41.7

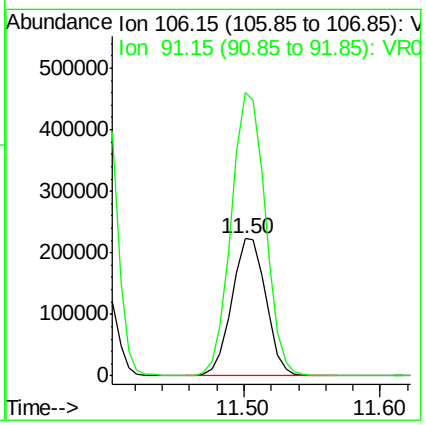


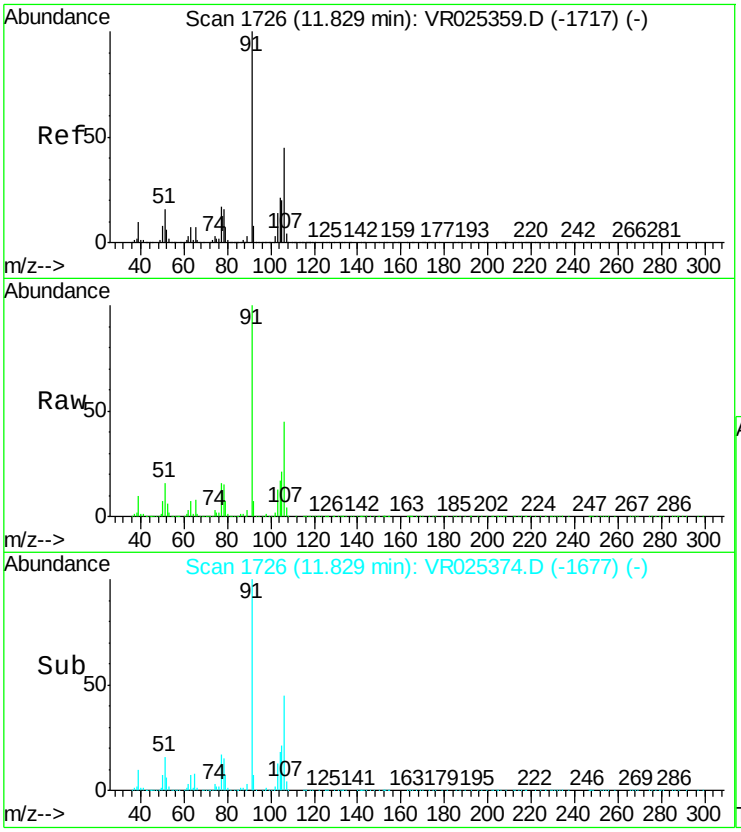


#53
m,p-Xylene
Concen: 5.034 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:106 Resp: 388479

Ion	Ratio	Lower	Upper
106	100		
91	206.3	152.6	283.4



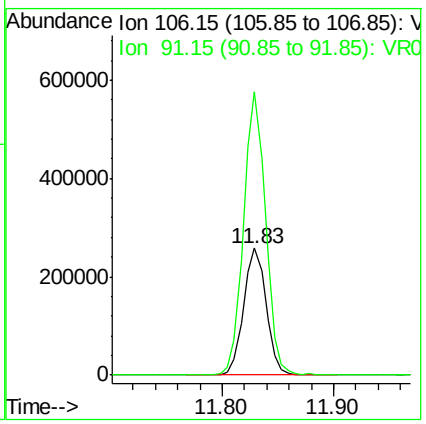


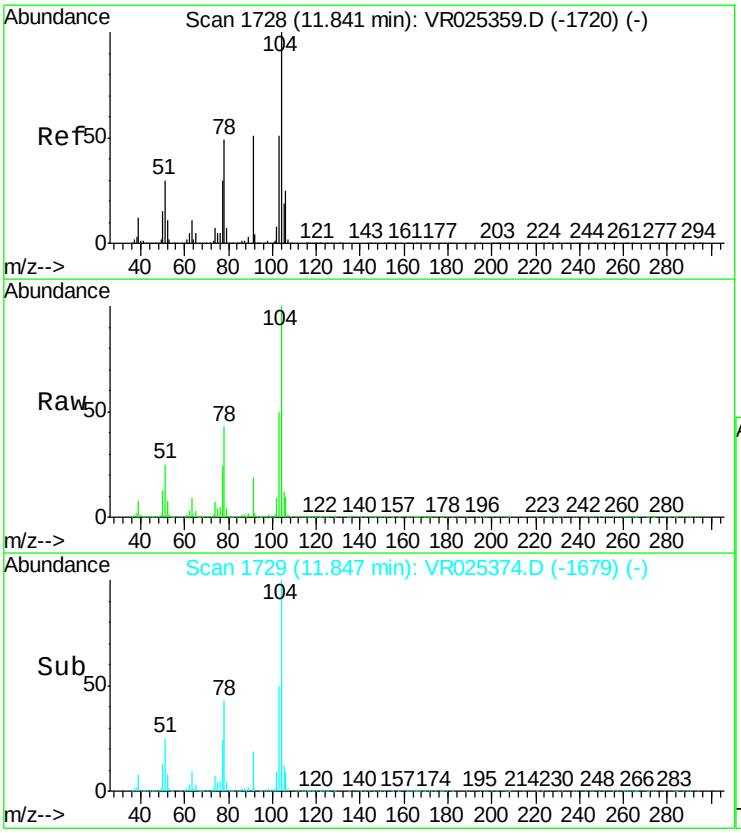
#54
o-Xylene
Concen: 5.255 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion:106 Resp: 362394

Ion	Ratio	Lower	Upper
106	100		
91	223.5	153.7	285.5

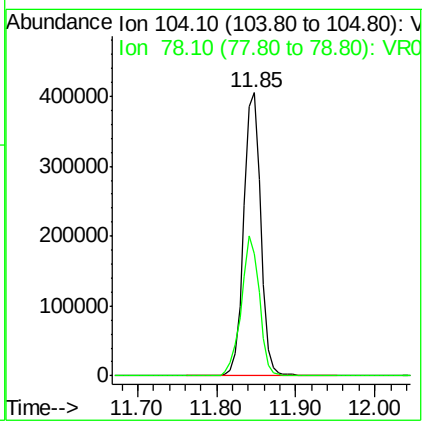


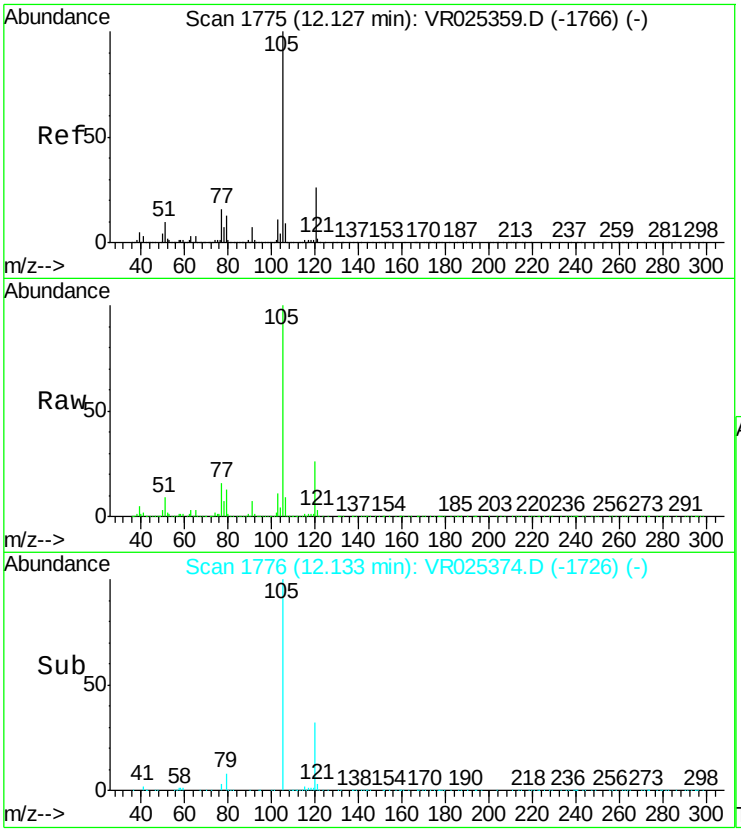


#55
Styrene
Concen: 5.699 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:104 Resp: 604010

Ion	Ratio	Lower	Upper
104	100		
78	42.9	35.4	65.7



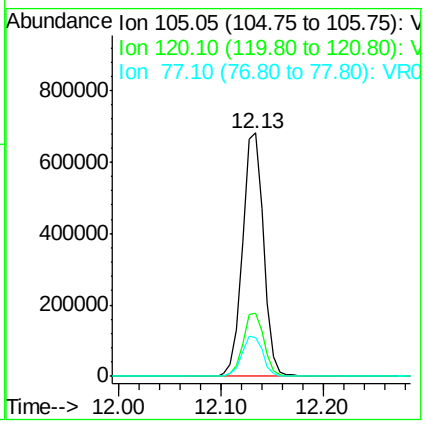


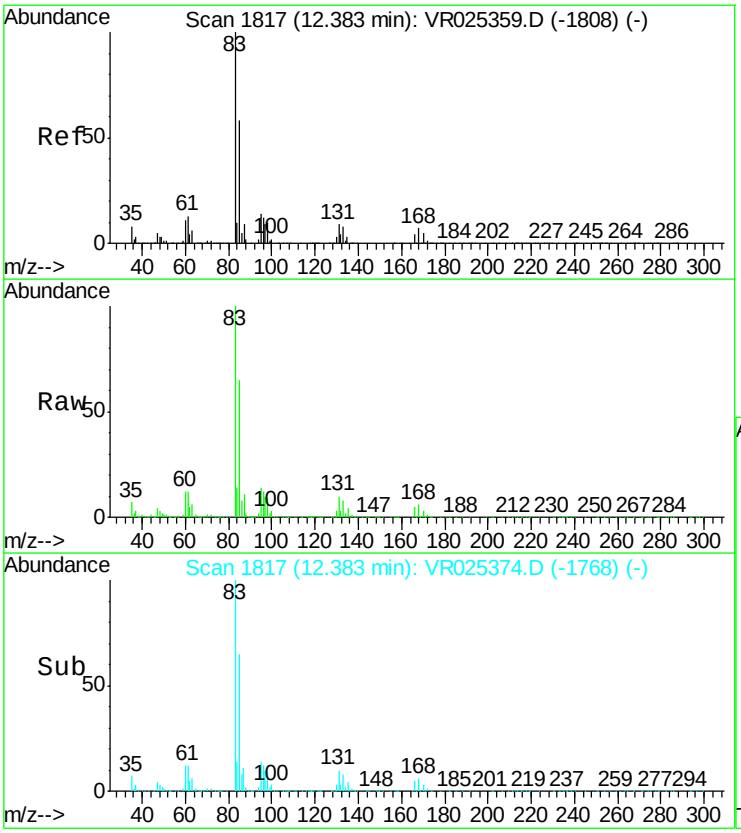
#56
Isopropylbenzene
Concen: 5.221 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:105 Resp: 968181

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.2	30.4
77	16.5	13.0	19.6

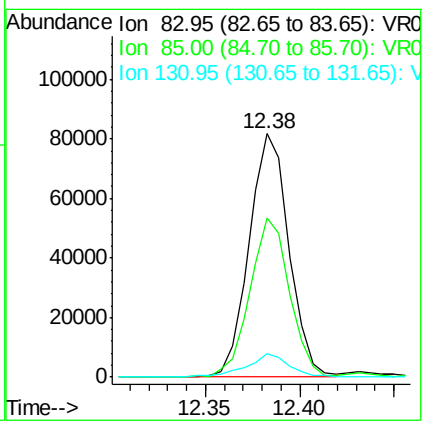


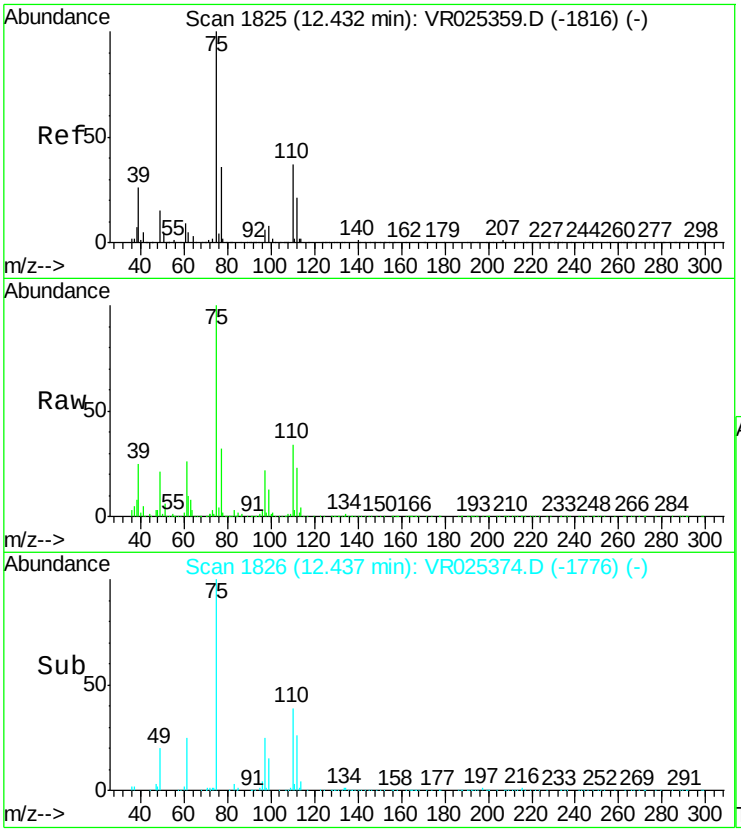


#58
1,1,2,2-Tetrachloroethane
Concen: 6.574 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 83 Resp: 119458

Ion	Ratio	Lower	Upper
83	100		
85	65.2	41.8	77.6
131	9.9	6.1	9.1#



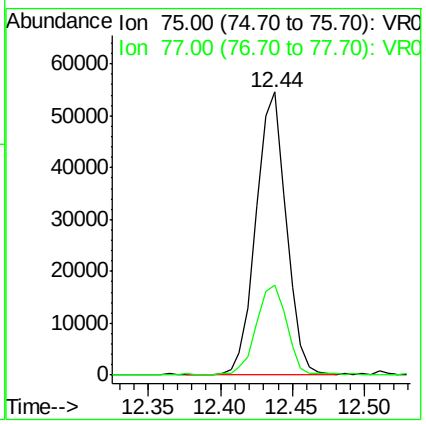


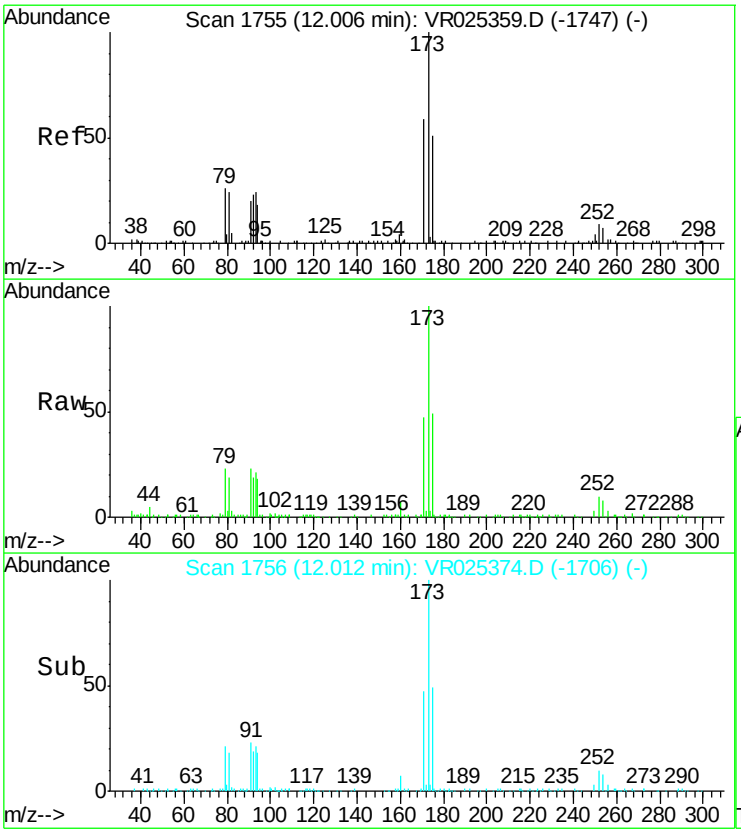
#59
1,2,3-Trichloropropane
Concen: 6.034 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument : MSVOA_R
ClientSampleId : BFB89

Tgt Ion: 75 Resp: 79131

Ion	Ratio	Lower	Upper
75	100		
77	32.2	27.0	40.4

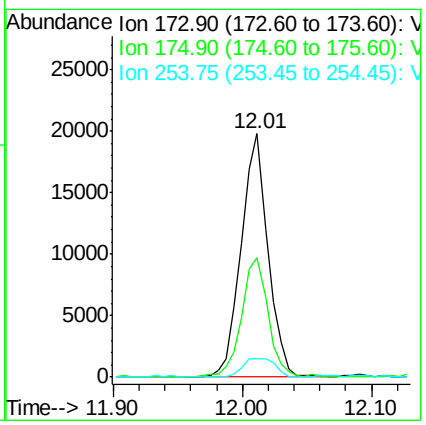


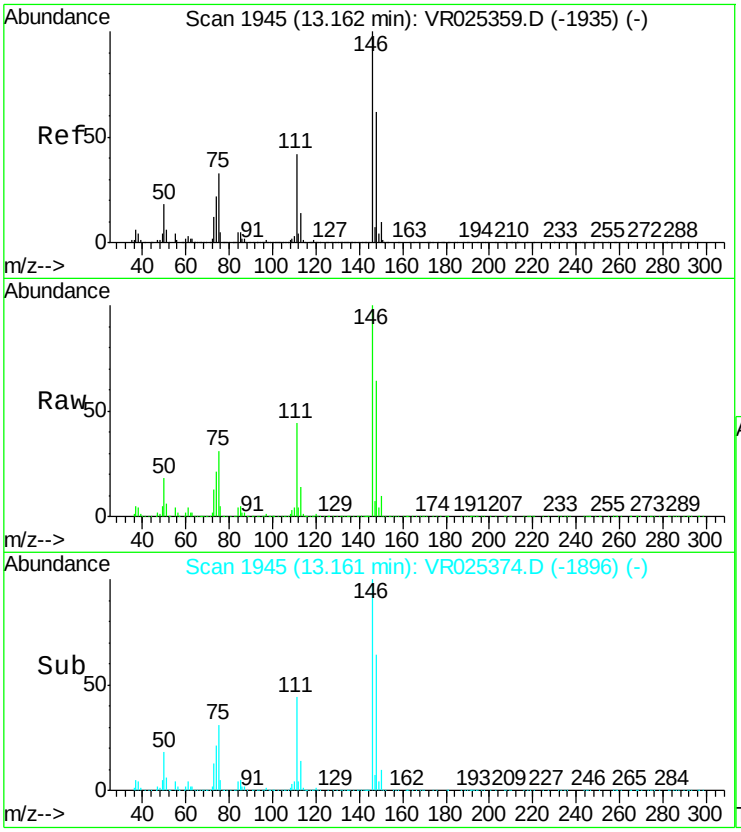


#61
Bromoform
Concen: 3.991 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:173 Resp: 28328

Ion	Ratio	Lower	Upper
173	100		
175	48.5	37.5	56.3
254	9.7	8.7	13.1



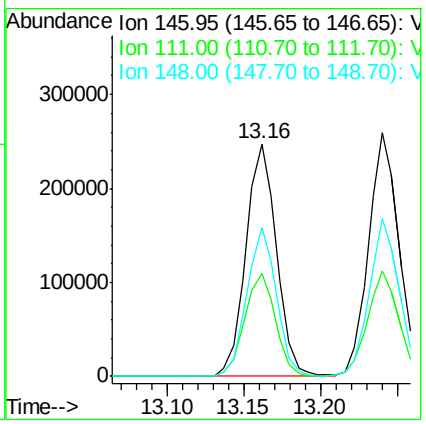


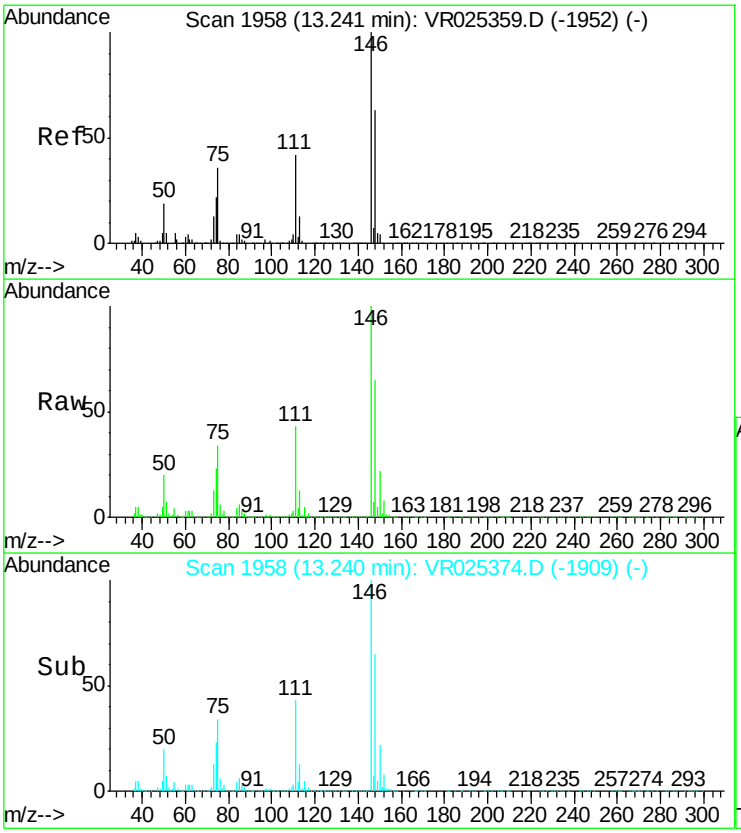
#62
1,3-Dichlorobenzene
Concen: 4.930 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:146 Resp: 344370

Ion	Ratio	Lower	Upper
146	100		
111	44.1	31.0	57.6
148	64.2	44.8	83.2

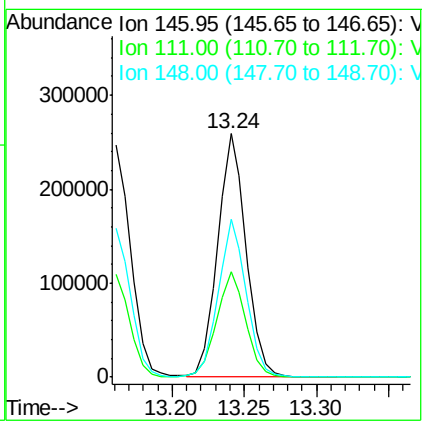


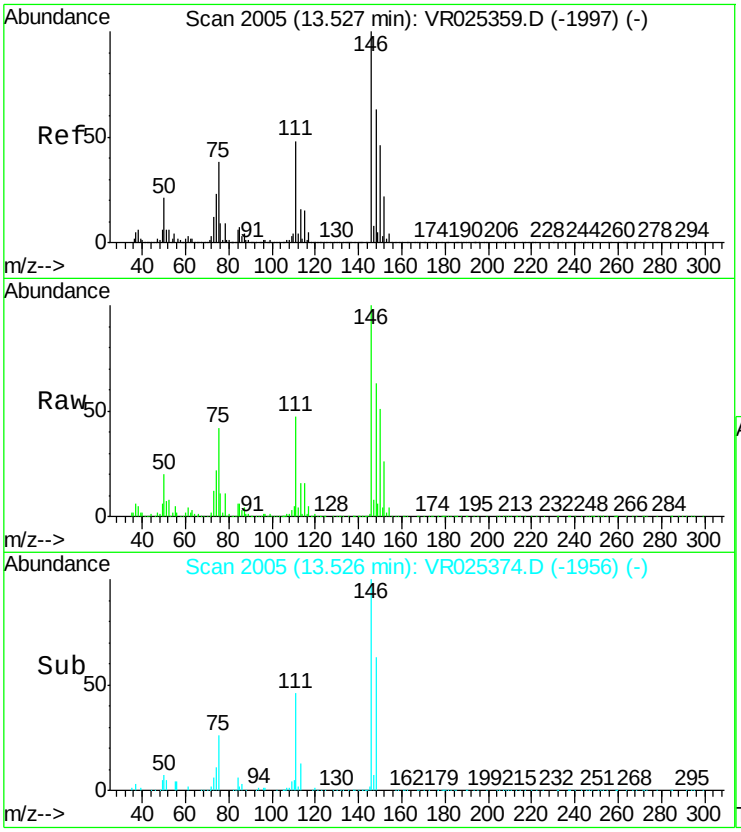


#63
1,4-Dichlorobenzene
Concen: 5.138 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:146 Resp: 358803

Ion	Ratio	Lower	Upper
146	100		
111	43.3	30.5	56.7
148	64.7	42.8	79.4



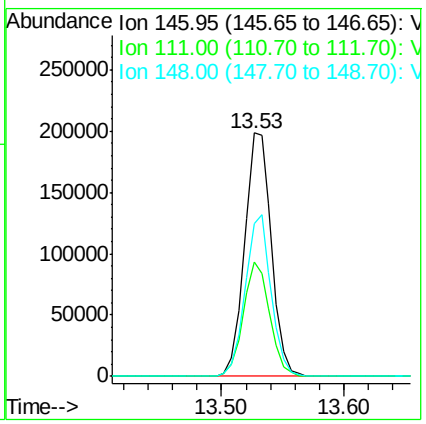


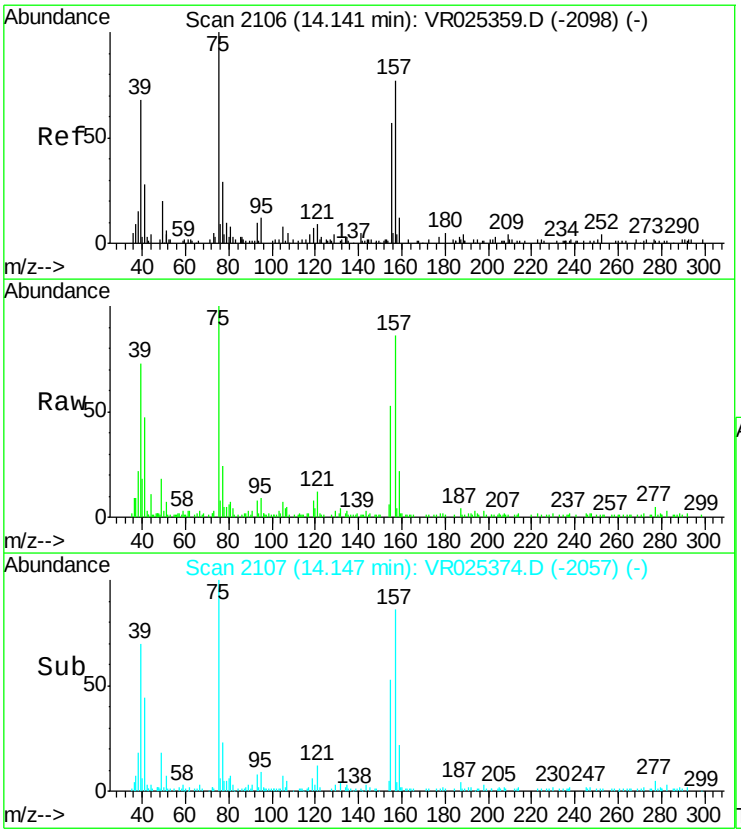
#65
1,2-Dichlorobenzene
Concen: 5.377 ug/L
RT: 13.53 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:146 Resp: 301010

Ion	Ratio	Lower	Upper
146	100		
111	47.2	35.8	53.8
148	63.0	50.4	75.6

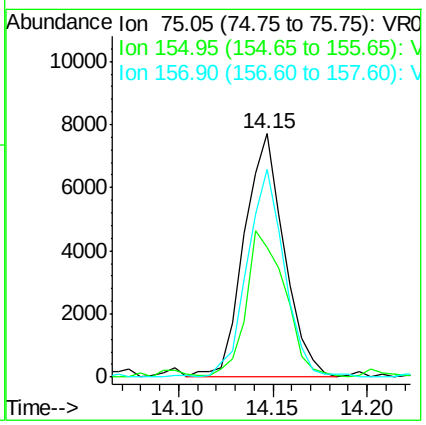


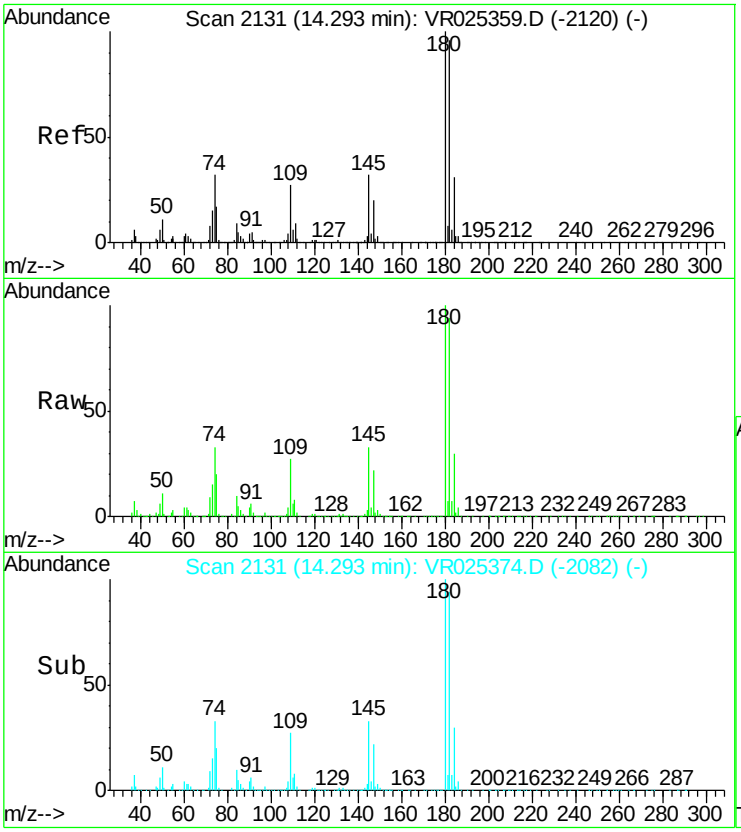


#66
1,2-Dibromo-3-chloropropane
Concen: 5.118 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion: 75 Resp: 11321

Ion	Ratio	Lower	Upper
75	100		
155	53.4	74.1	111.1#
157	85.6	71.0	106.6



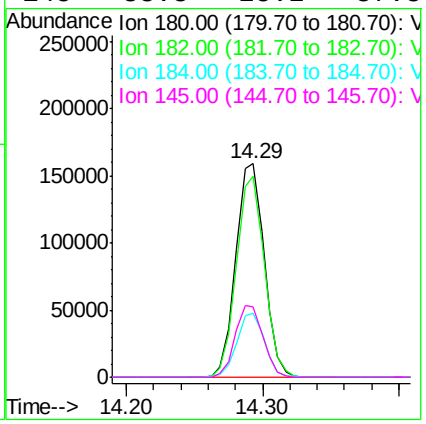


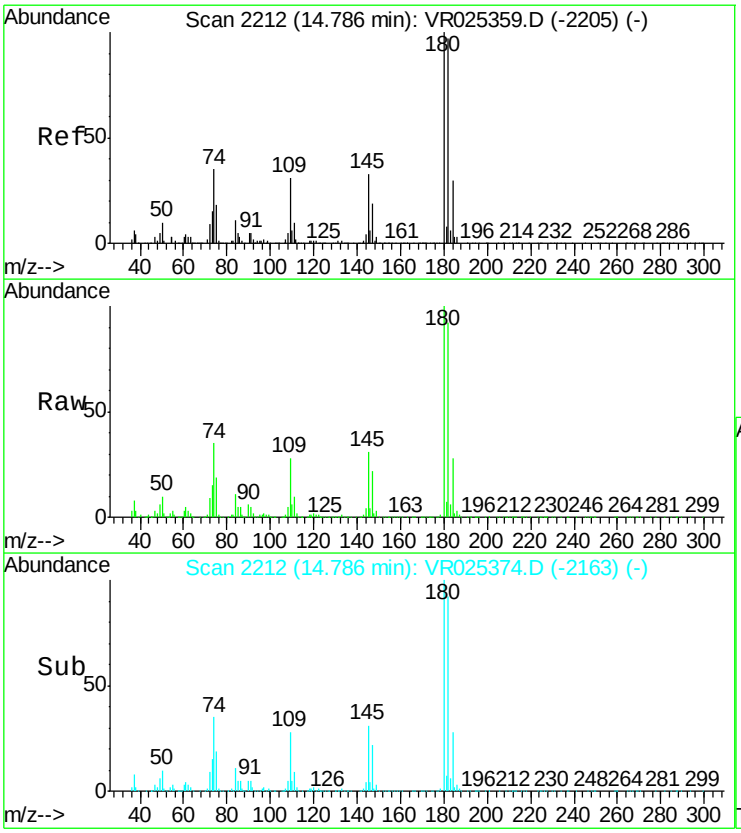
#67
1,3,5-Trichlorobenzene
Concen: 4.988 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:180 Resp: 230740

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.0	114.0
184	29.3	24.5	36.7
145	33.3	25.2	37.8

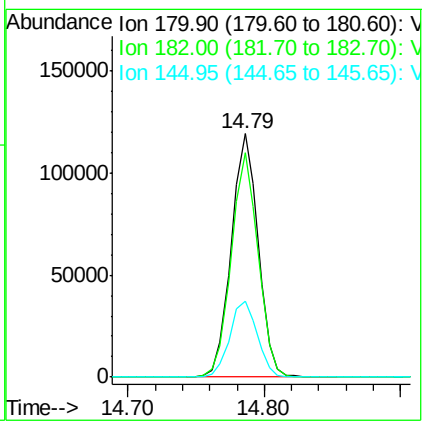


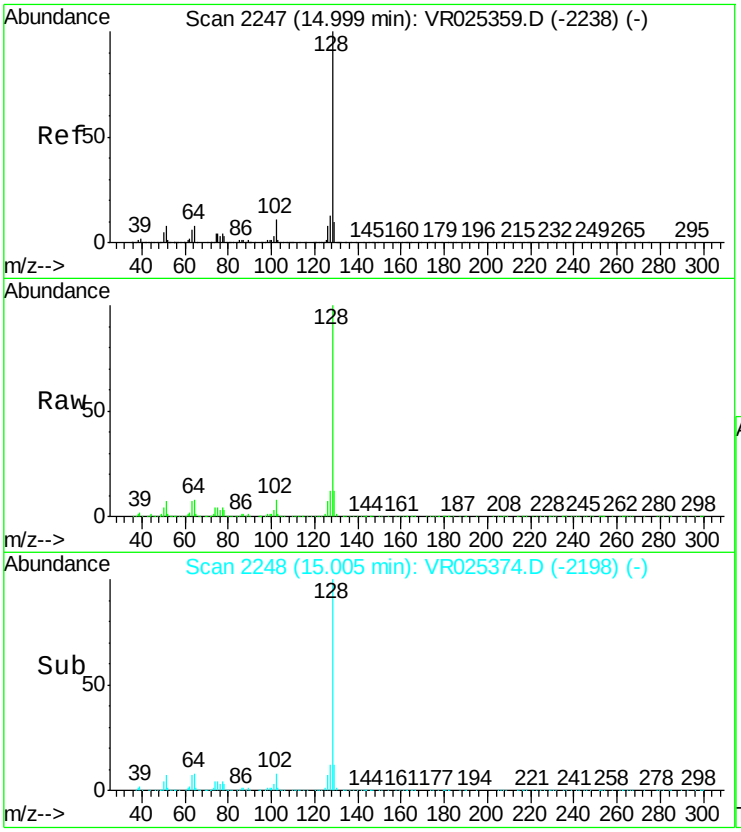


#68
1,2,4-trichlorobenzene
Concen: 5.076 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:180 Resp: 163473

Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.0	112.4
145	32.2	27.3	40.9



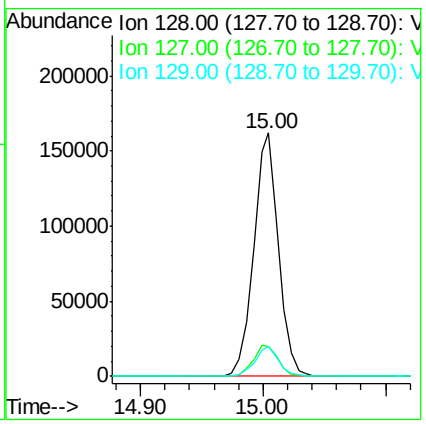


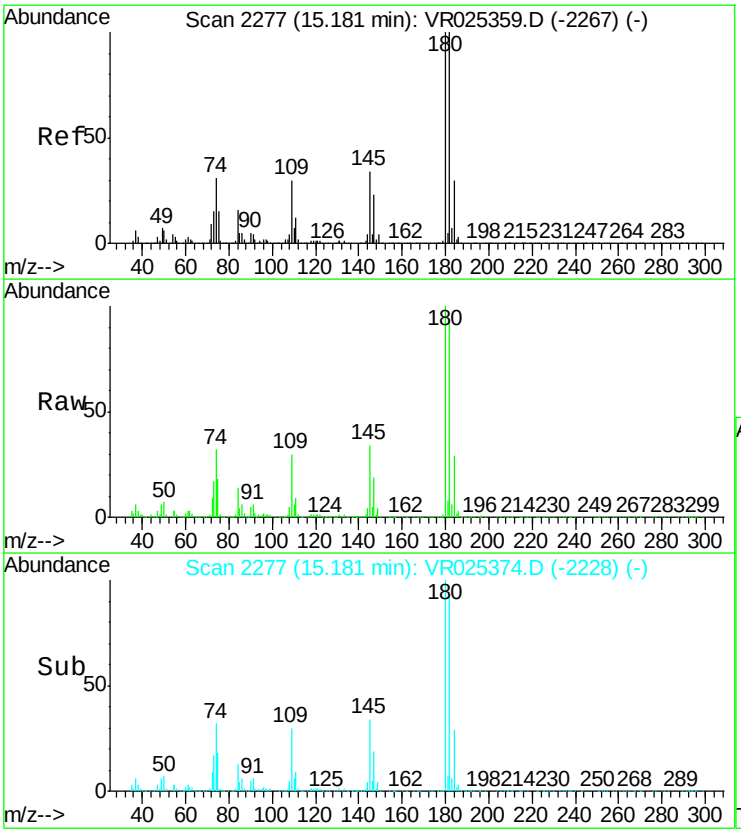
#69
Naphthalene
Concen: 5.407 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.01 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Instrument :
MSVOA_R
ClientSampleId :
BFB89

Tgt Ion:128 Resp: 226662

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	12.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.741 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. -0.00 min
Lab File: VR025374.D
Acq: 19 Jun 2018 19:46

Tgt Ion:180 Resp: 143082

Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.2	112.8
145	36.2	28.2	42.2