Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025357.D
Acq On : 17 Jun 2018 11:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Jun 18 04:11:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	442573	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	379140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	140180	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	103033	6.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 136.60%#			
7) Chloroethane-d5	2.64	69	79400	7.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 143.40%#			
11) 1,1-Dichloroethene-d2	3.64	63	227002	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.00%			
20) 2-Butanone-d5	6.59	46	254478	62.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.96%			
24) Chloroform-d	7.20	84	338227	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.20%			
26) 1,2-Dichloroethane-d4	7.89	65	136691	6.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.80%			
32) Benzene-d6	7.86	84	732758	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
36) 1,2-Dichloropropane-d6	8.90	67	217201	5.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.00%			
41) Toluene-d8	9.97	98	632181	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
43) trans-1,3-Dichloropropene-	10.24	79	34888	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	10.59	63	230621	68.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.72%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	100549	7.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 141.60%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	133691	5.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	117980	4.124	ug/L	98
3) Chloromethane	2.01	50	156546	7.560	ug/L	99
5) Vinyl chloride	2.16	62	115304	6.292	ug/L	99
6) Bromomethane	2.53	94	61051	6.834	ug/L	97
8) Chloroethane	2.67	64	65765	6.874	ug/L	88
9) Trichlorofluoromethane	2.94	101	38750	1.448	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	72905	4.643	ug/L	98
12) 1,1-Dichloroethene	3.65	96	93687	6.022	ug/L	91
13) Acetone	3.70	43	131057	71.816	ug/L	98
14) Carbon disulfide	3.96	76	162182	4.955	ug/L	96
15) Methyl Acetate	4.20	43	27662	6.029	ug/L #	91
16) Methylene chloride	4.41	84	99472	7.028	ug/L	95
17) Methyl tert-butyl Ether	4.90	73	264436	5.702	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	177217	5.541	ug/L	98
19) 1,1-Dichloroethane	5.70	63	344058	5.726	ug/L	95
21) 2-Butanone	6.69	43	302196	70.061	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	194518	5.829	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025357.D
Acq On : 17 Jun 2018 11:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Jun 18 04:11:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	60576	6.198	ug/L		90
25) Chloroform	7.23	83	327254	5.959	ug/L		97
27) 1,2-Dichloroethane	7.99	62	153655	6.129	ug/L	#	96
29) 1,1,1-Trichloroethane	7.43	97	201908	4.483	ug/L		97
30) Cyclohexane	7.52	56	177856	3.094	ug/L		99
31) Carbon tetrachloride	7.64	117	163087	4.125	ug/L		99
33) Benzene	7.91	78	830886	5.582	ug/L		100
34) Trichloroethene	8.71	95	162406	4.509	ug/L		96
35) Methylcyclohexane	8.96	83	178686	3.144	ug/L		98
37) 1,2-Dichloropropane	8.99	63	203934	6.162	ug/L		99
38) Bromodichloromethane	9.28	83	171139	5.333	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	156993	4.028	ug/L		97
40) 4-Methyl-2-pentanone	9.86	43	743579	69.438	ug/L		99
42) Toluene	10.03	91	778057	4.878	ug/L		96
44) trans-1,3-Dichloropropene	10.27	75	107250	4.001	ug/L		96
45) 1,1,2-Trichloroethane	10.44	97	97870	6.371	ug/L		94
47) Tetrachloroethene	10.51	164	93446	3.887	ug/L		95
48) 2-Hexanone	10.63	43	498645	73.049	ug/L		98
49) Dibromochloromethane	10.78	129	70499	4.767	ug/L		98
50) 1,2-Dibromoethane	10.89	107	75433	6.125	ug/L	#	95
51) Chlorobenzene	11.31	112	439053	5.139	ug/L		99
52) Ethylbenzene	11.39	91	760968	4.808	ug/L		95
53) m,p-Xylene	11.50	106	287334	4.756	ug/L		96
54) o-Xylene	11.83	106	280465	5.194	ug/L		94
55) Styrene	11.84	104	481735	5.805	ug/L		95
56) Isopropylbenzene	12.13	105	652845	4.497	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	99701	7.008	ug/L	#	97
59) 1,2,3-Trichloropropane	12.43	75	67095	6.535	ug/L		99
61) Bromoform	12.01	173	16537	3.308	ug/L		89
62) 1,3-Dichlorobenzene	13.16	146	237351	4.824	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	250035	5.083	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	219125	5.558	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	6533	4.194	ug/L		83
67) 1,3,5-Trichlorobenzene	14.29	180	145039	4.452	ug/L		100
68) 1,2,4-trichlorobenzene	14.79	180	102236	4.507	ug/L		98
69) Naphthalene	15.00	128	167087	5.660	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	92810	5.287	ug/L		99

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

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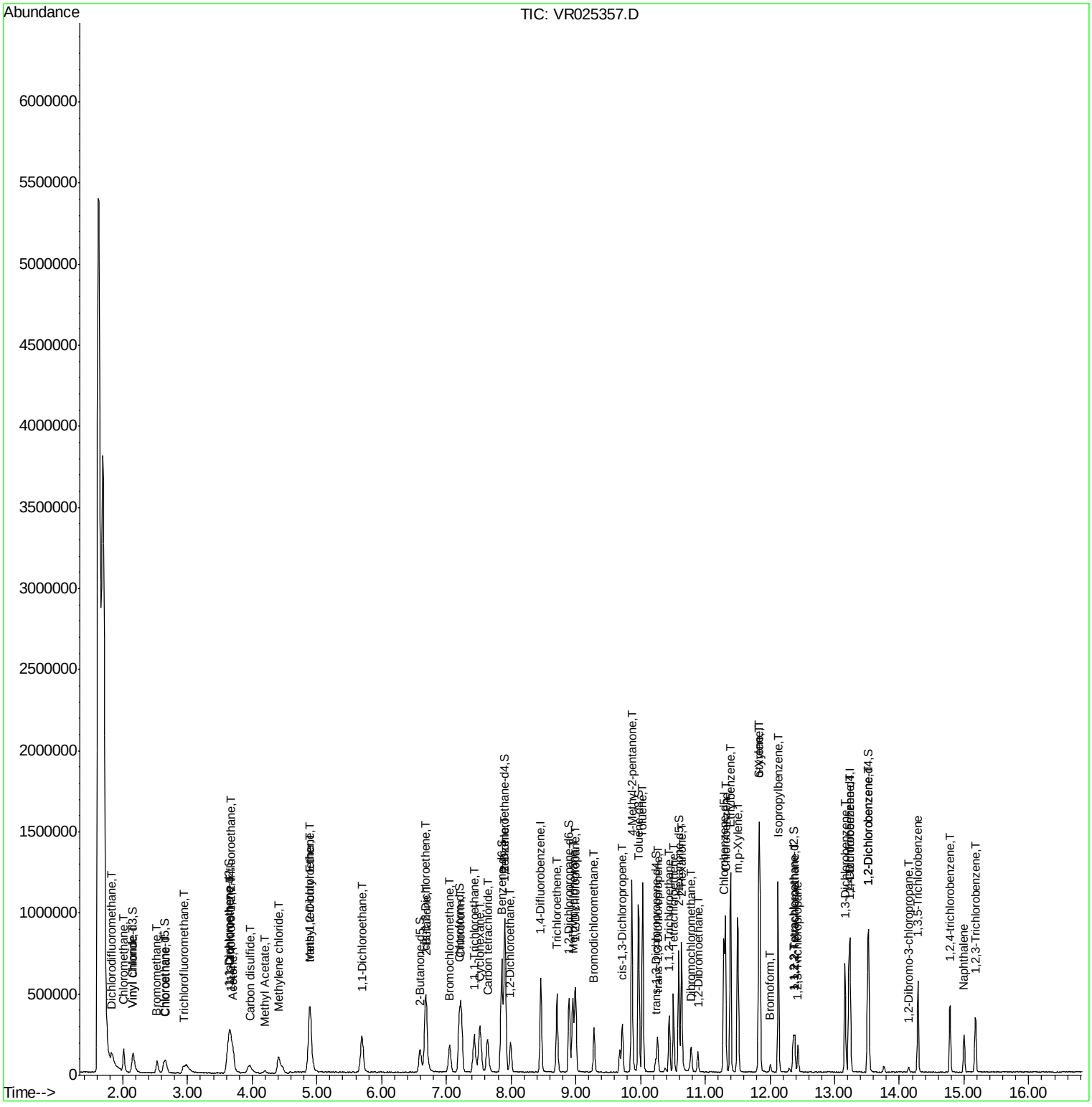
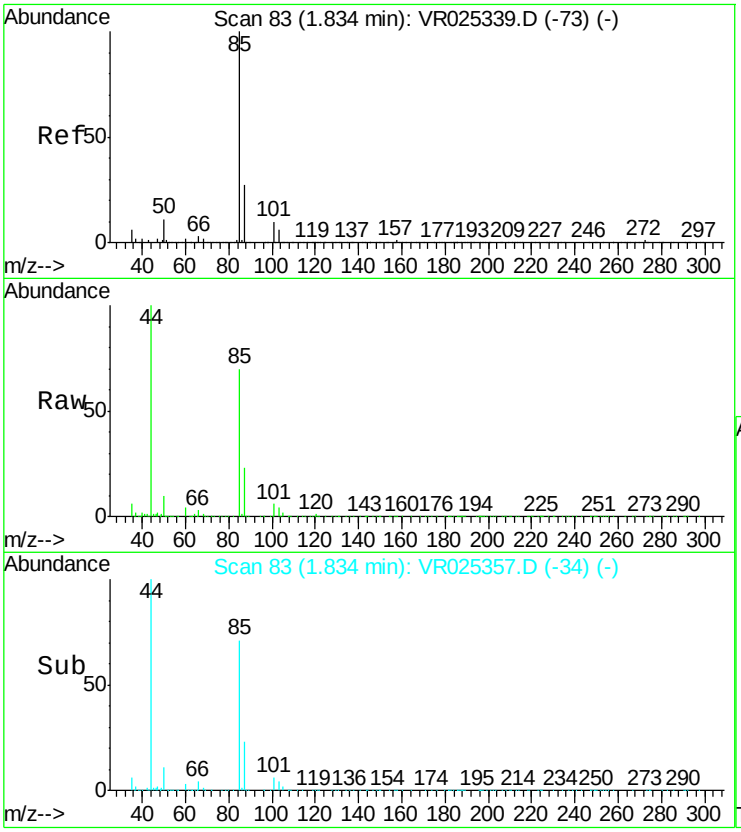
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025357.D
Acq On : 17 Jun 2018 11:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Quant Time: Jun 18 04:11:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration



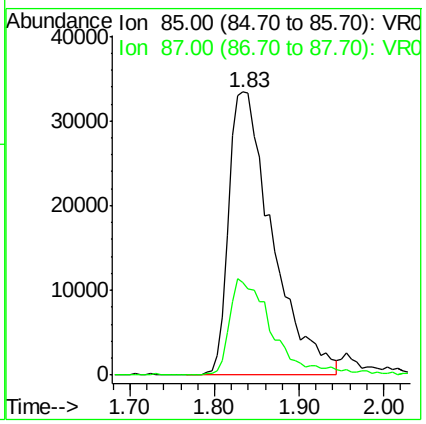


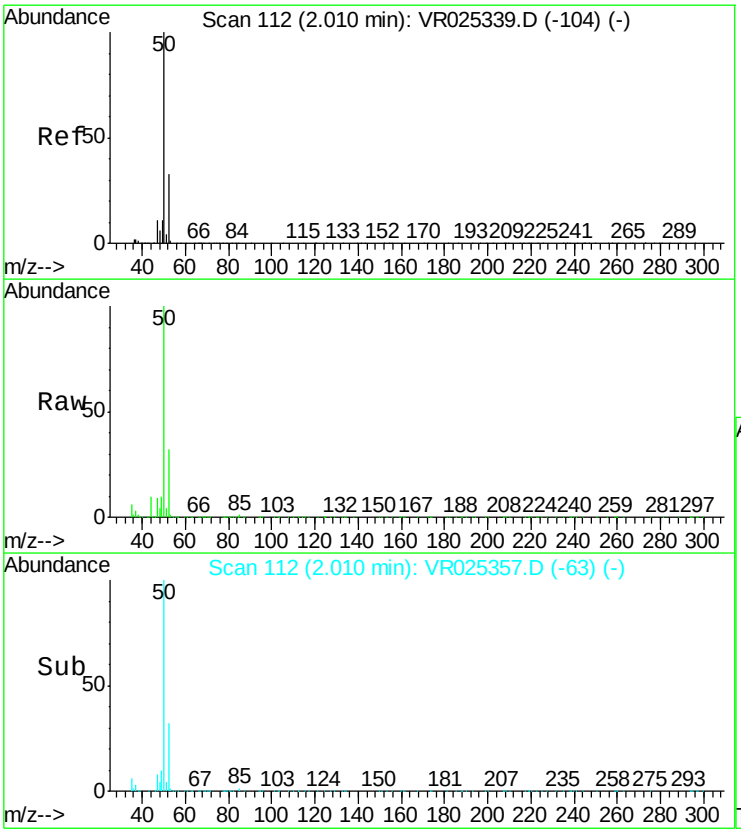
#2
Dichlorodifluoromethane
Concen: 4.124 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 85 Resp: 117980

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.4	38.0

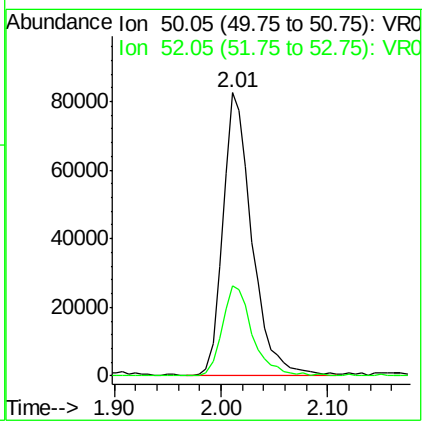


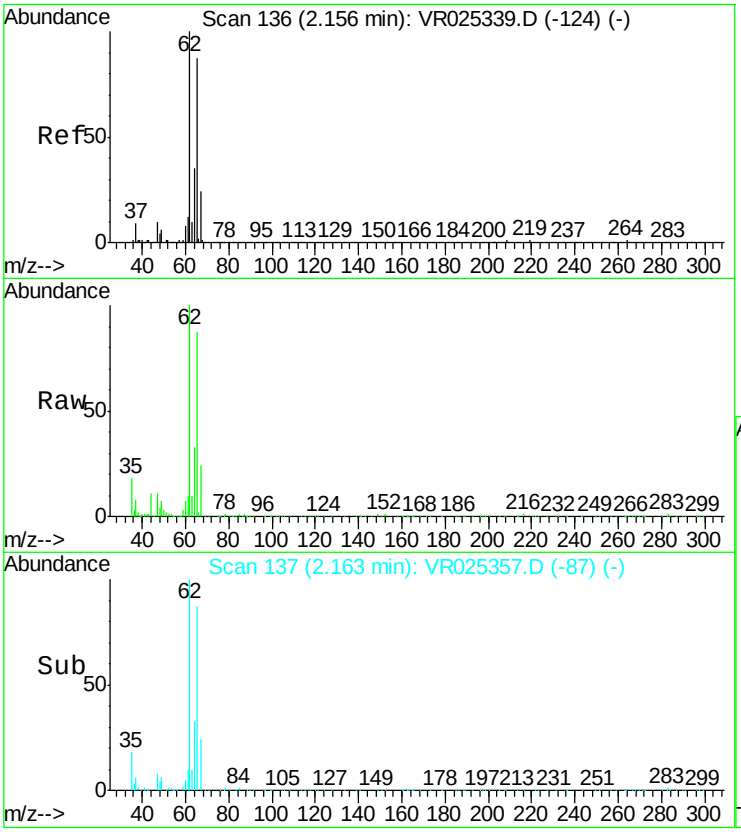


#3
Chloromethane
Concen: 7.560 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 50 Resp: 156546

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.8	42.4



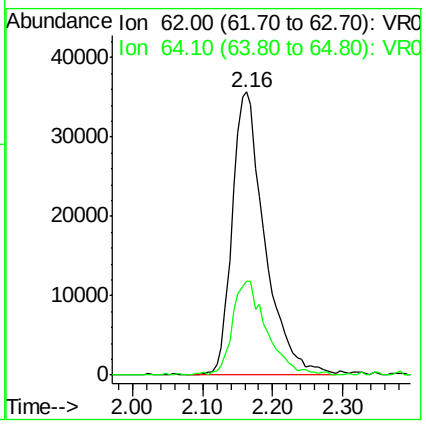


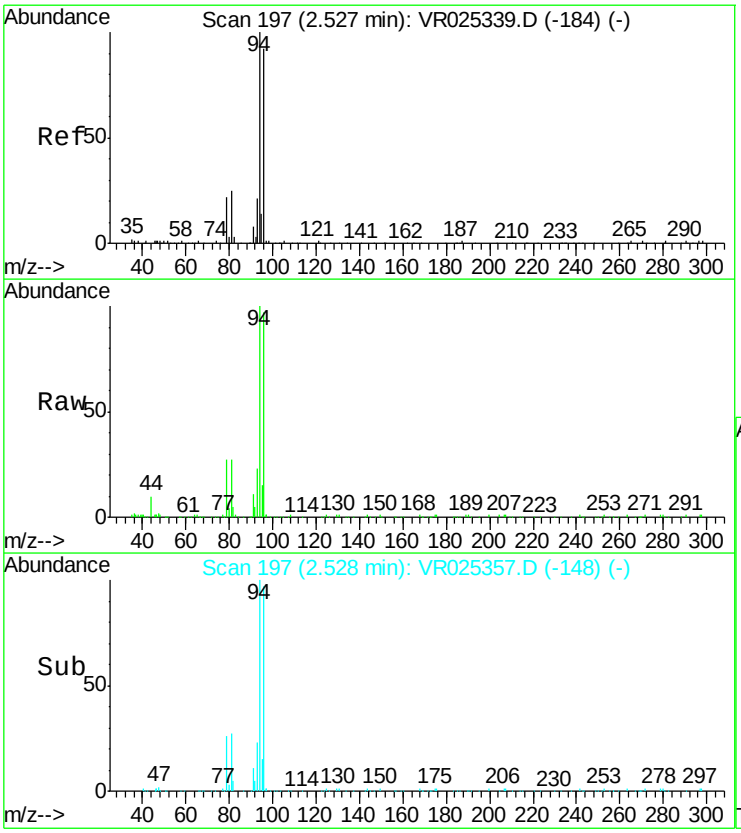
#5
Vinyl chloride
Concen: 6.292 ug/L
RT: 2.16 min Scan# 137
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 62 Resp: 115304

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.8	42.4

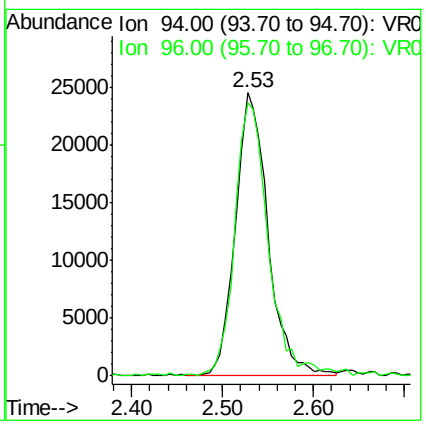


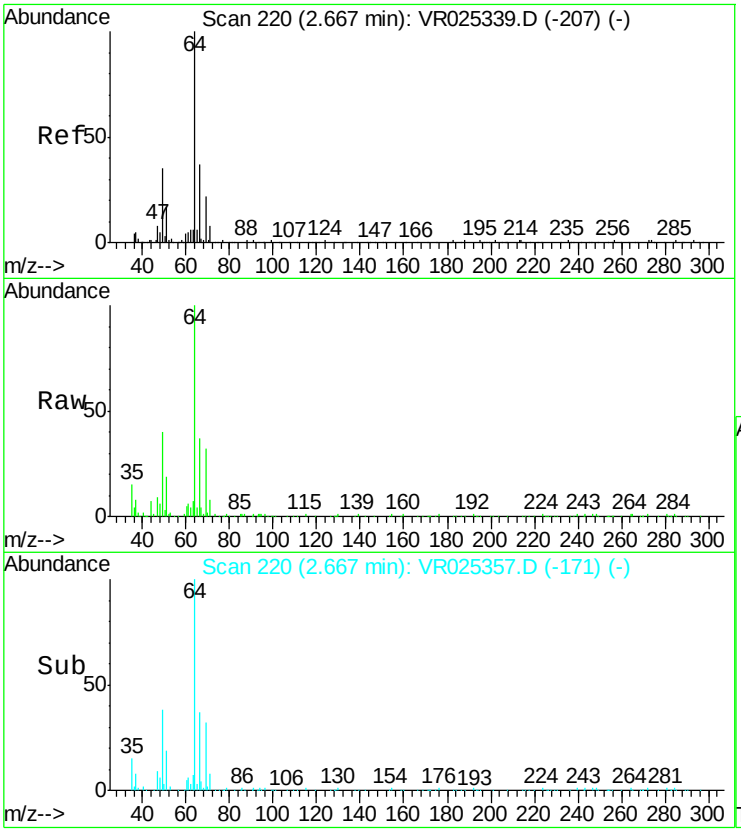


#6
Bromomethane
Concen: 6.834 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 94 Resp: 61051

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.9	122.3



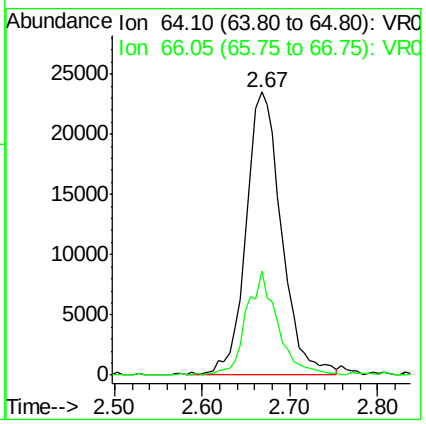


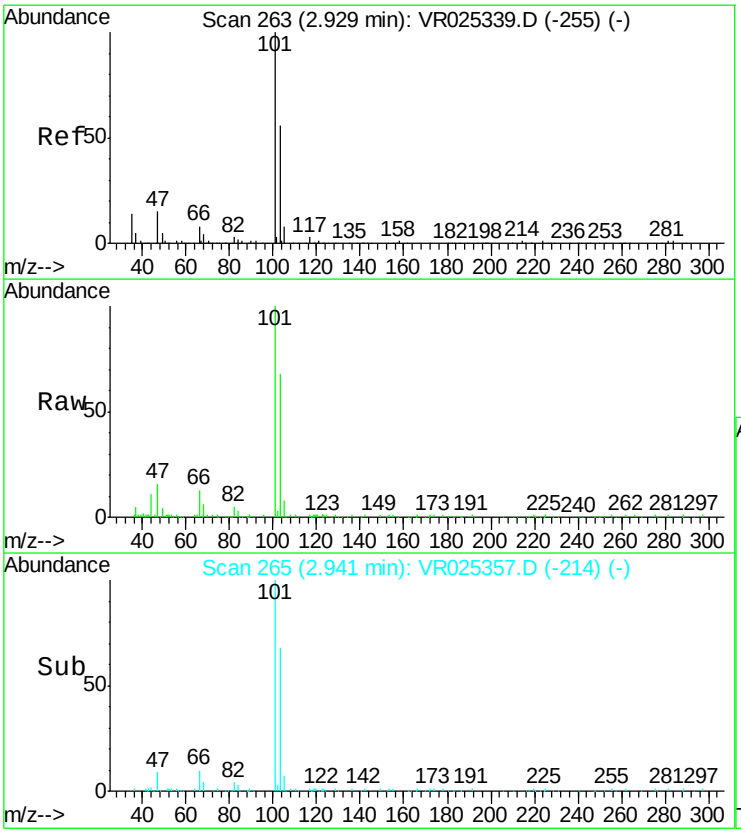
#8
Chloroethane
Concen: 6.874 ug/L
RT: 2.67 min Scan# 220
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 64 Resp: 65765

Ion	Ratio	Lower	Upper
64	100		
66	36.7	21.3	39.5

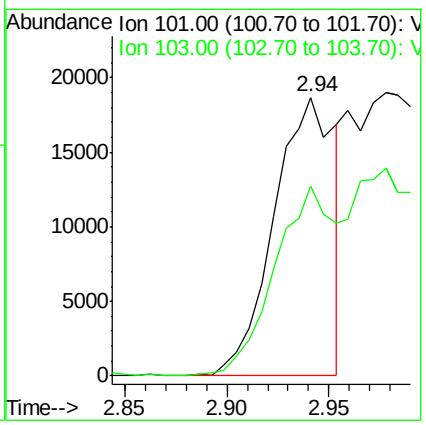


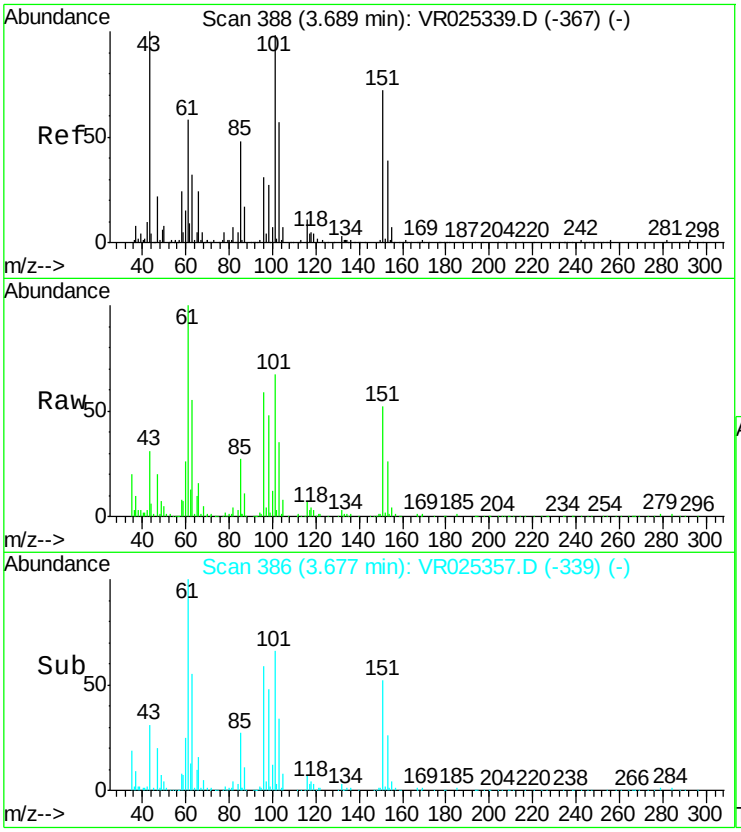


#9
Trichlorofluoromethane
Concen: 1.448 ug/L
RT: 2.94 min Scan# 265
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:101 Resp: 38750

Ion	Ratio	Lower	Upper
101	100		
103	66.3	11.0	16.4#



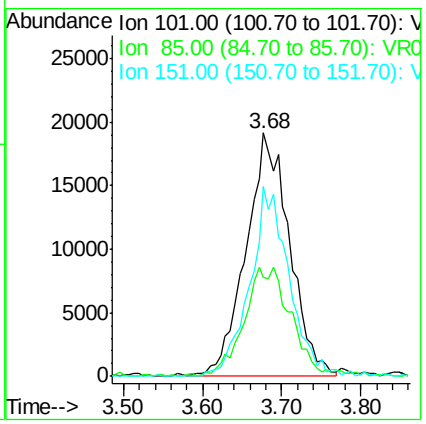


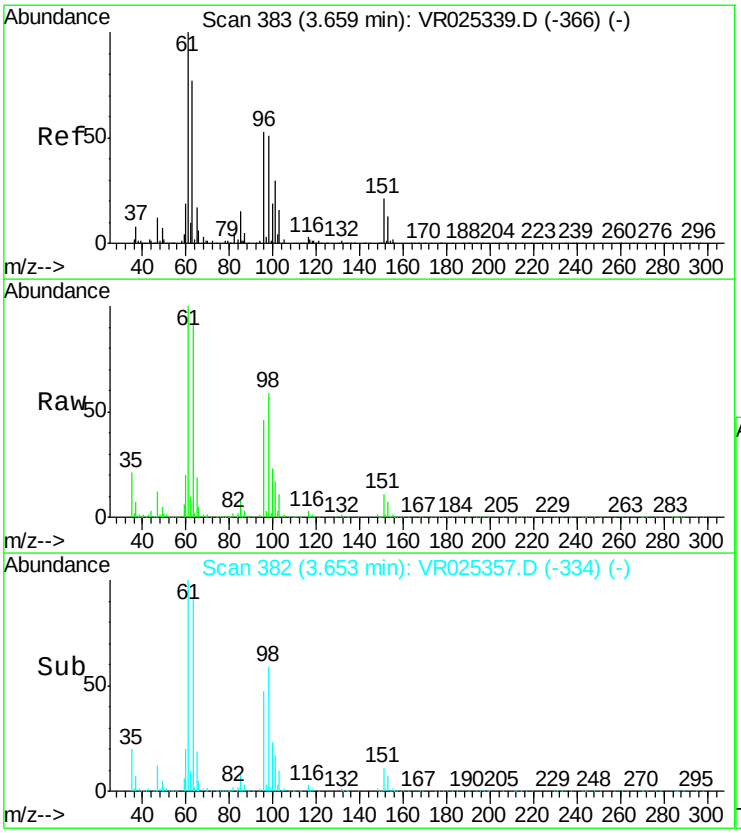
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.643 ug/L
RT: 3.68 min Scan# 386
Delta R.T. -0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:101 Resp: 72905

Ion	Ratio	Lower	Upper
101	100		
85	47.4	39.1	58.7
151	70.2	57.5	86.3

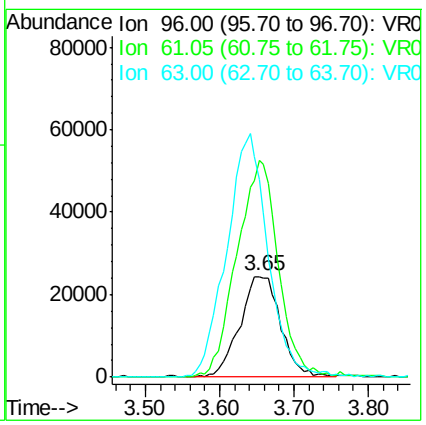


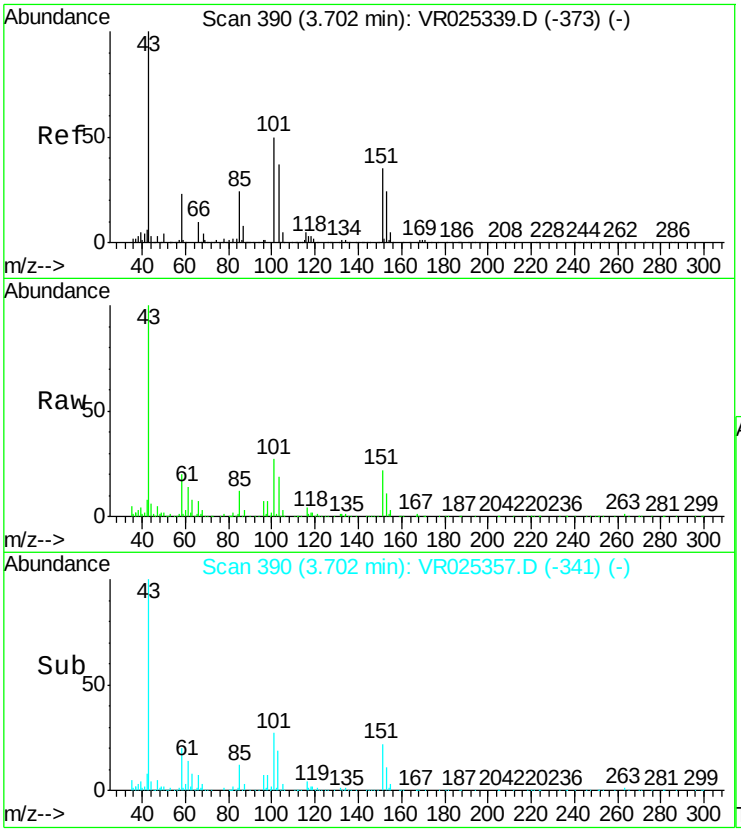


#12
1,1-Dichloroethene
Concen: 6.022 ug/L
RT: 3.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 96 Resp: 93687

Ion	Ratio	Lower	Upper
96	100		
61	215.3	155.0	287.9
63	196.3	122.3	227.1



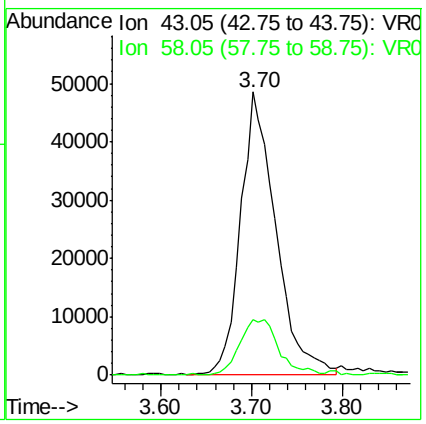


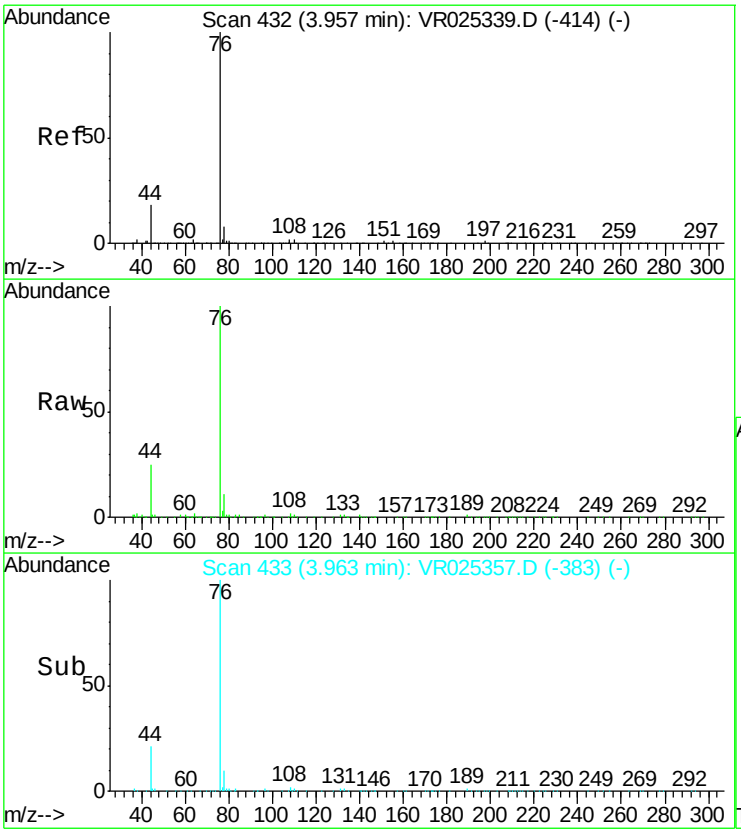
#13
Acetone
Concen: 71.816 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 131057

Ion	Ratio	Lower	Upper
43	100		
58	21.7	0.0	41.6

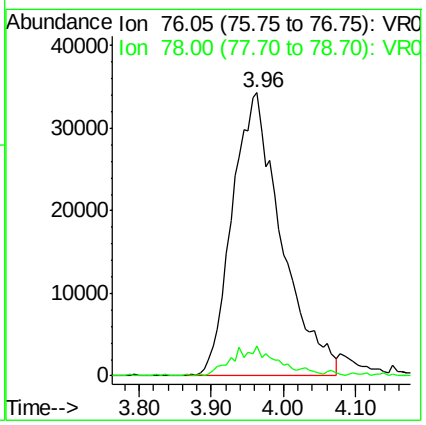


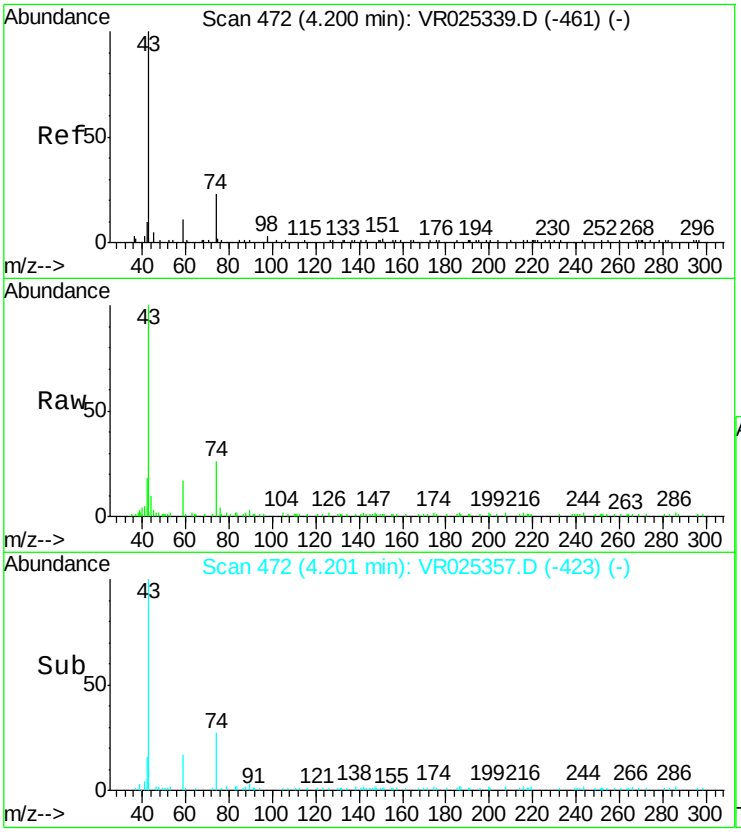


#14
Carbon disulfide
Concen: 4.955 ug/L
RT: 3.96 min Scan# 433
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 76 Resp: 162182

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.2



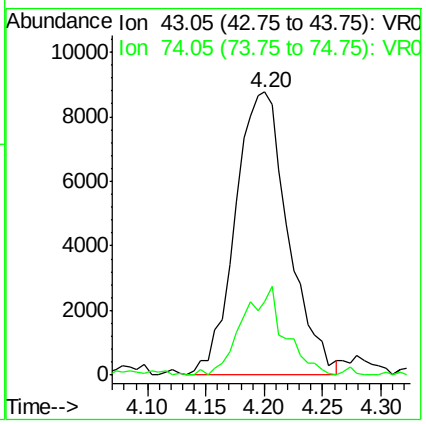


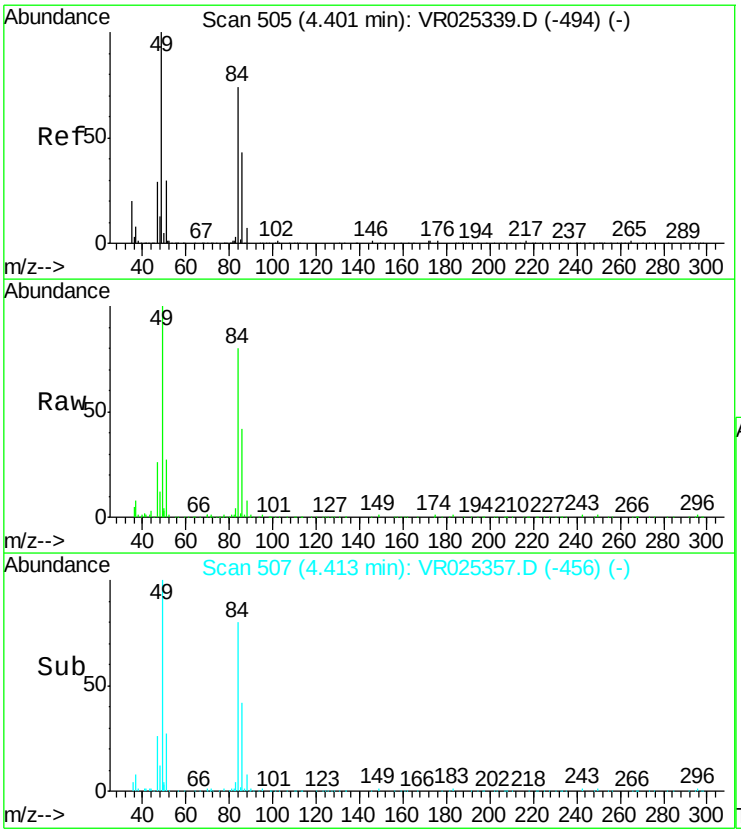
#15
Methyl Acetate
Concen: 6.029 ug/L
RT: 4.20 min Scan# 472
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 27662

Ion	Ratio	Lower	Upper
43	100		
74	25.2	16.7	25.1#

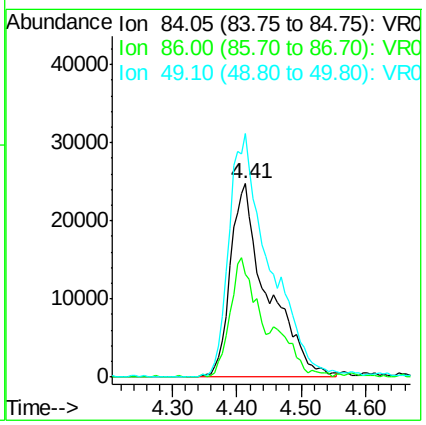


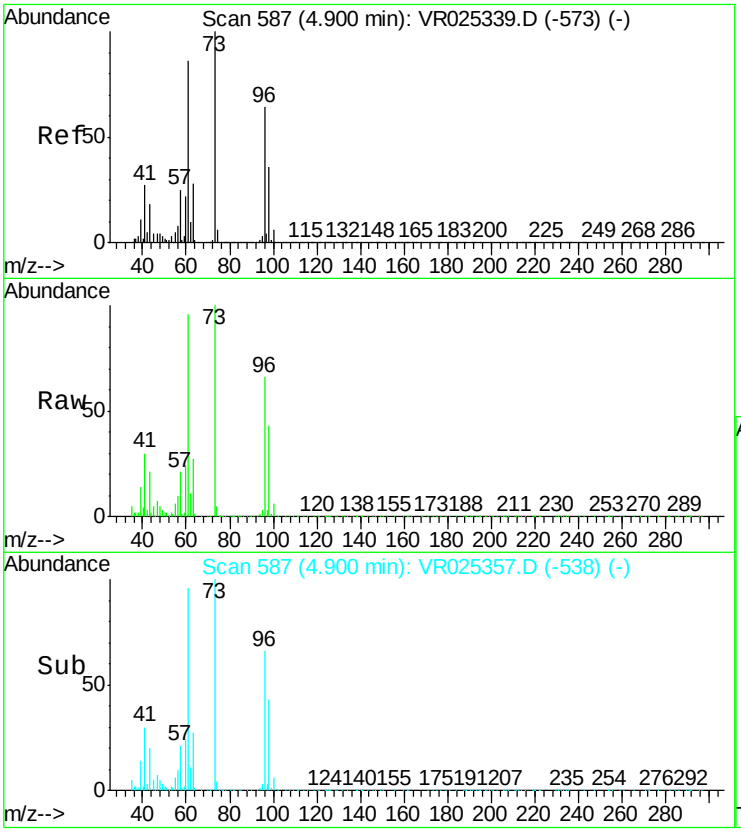


#16
Methylene chloride
Concen: 7.028 ug/L
RT: 4.41 min Scan# 507
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 84 Resp: 99472

Ion	Ratio	Lower	Upper
84	100		
86	53.0	43.7	81.1
49	125.7	87.2	162.0



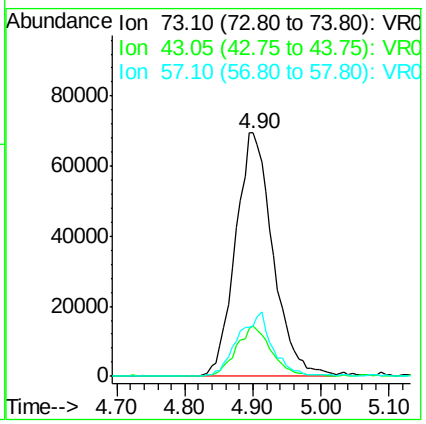


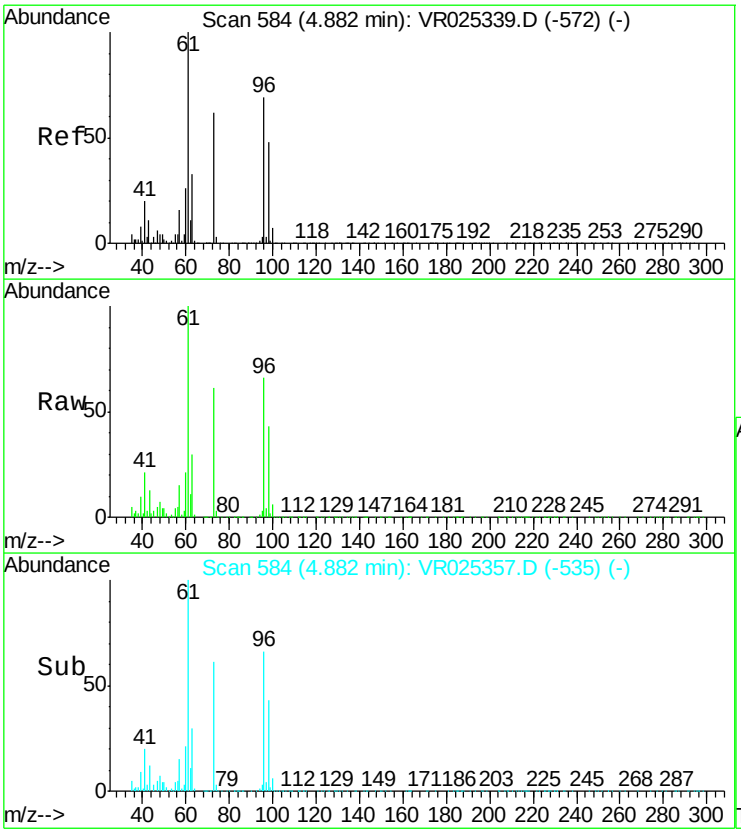
#17
Methyl tert-butyl Ether
Concen: 5.702 ug/L
RT: 4.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 73 Resp: 264436

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.8	23.6
57	24.0	19.0	28.4

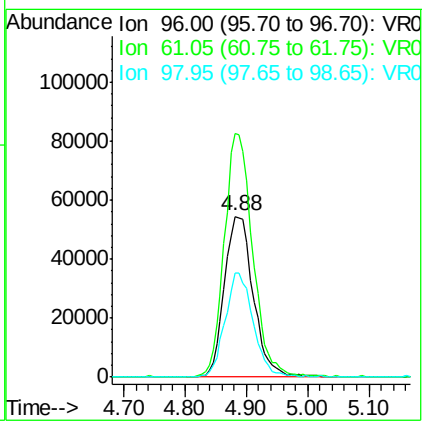


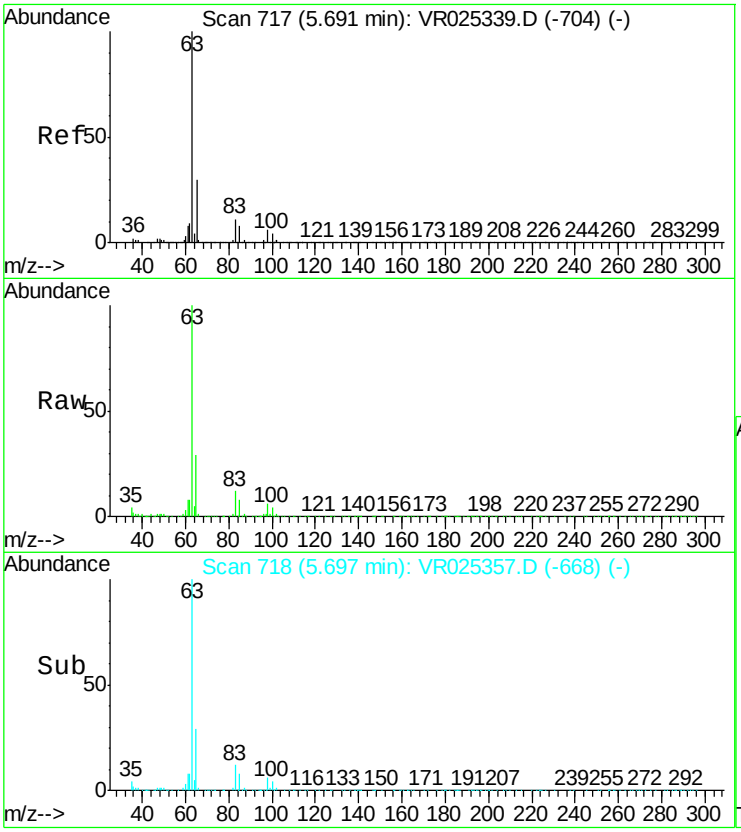


#18
trans-1,2-Dichloroethene
Concen: 5.541 ug/L
RT: 4.88 min Scan# 584
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 96 Resp: 177217

Ion	Ratio	Lower	Upper
96	100		
61	151.2	104.4	193.8
98	65.0	43.1	80.1



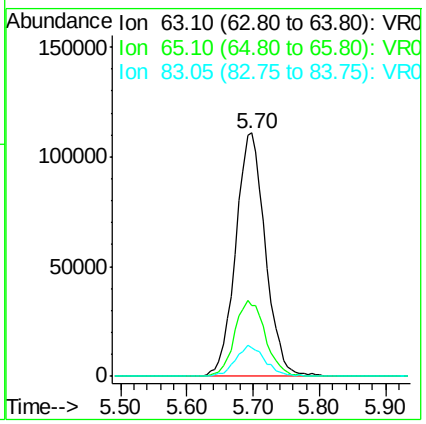


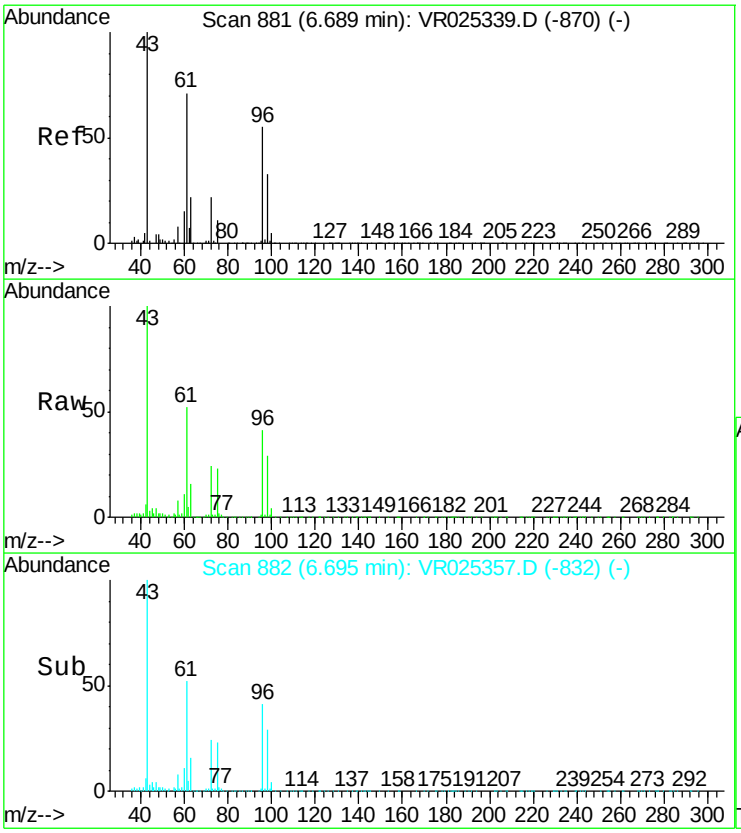
#19
1,1-Dichloroethane
Concen: 5.726 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 63 Resp: 344058

Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.5	41.7
83	11.6	9.5	17.7

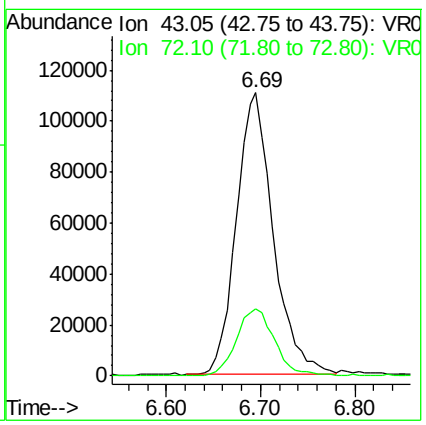


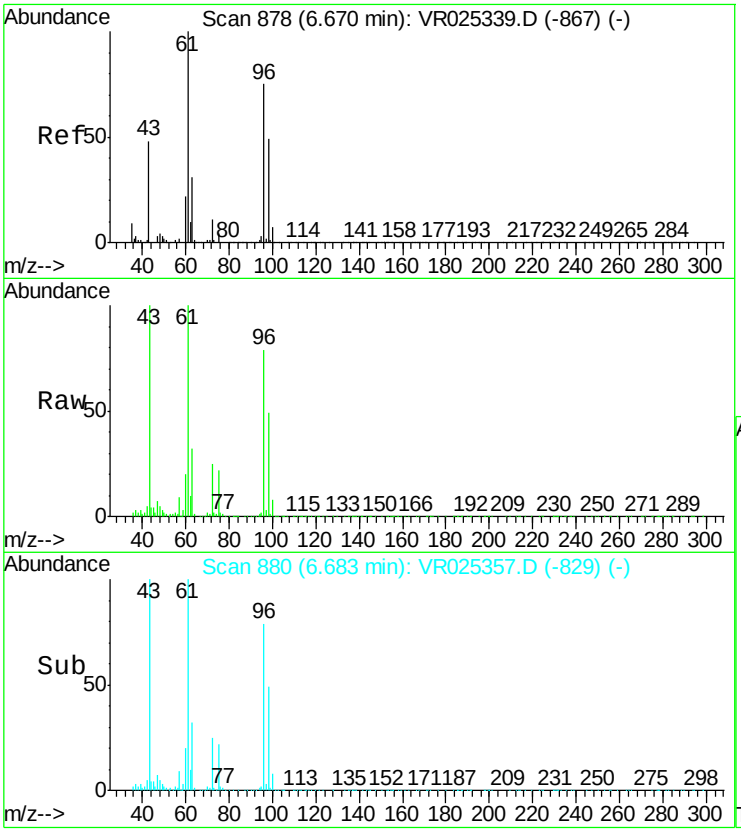


#21
2-Butanone
Concen: 70.061 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 43 Resp: 302196

Ion	Ratio	Lower	Upper
43	100		
72	24.6	13.0	38.9



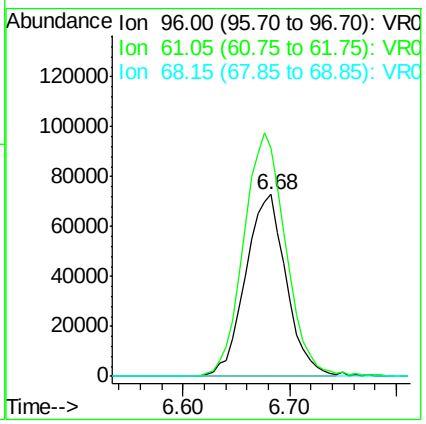


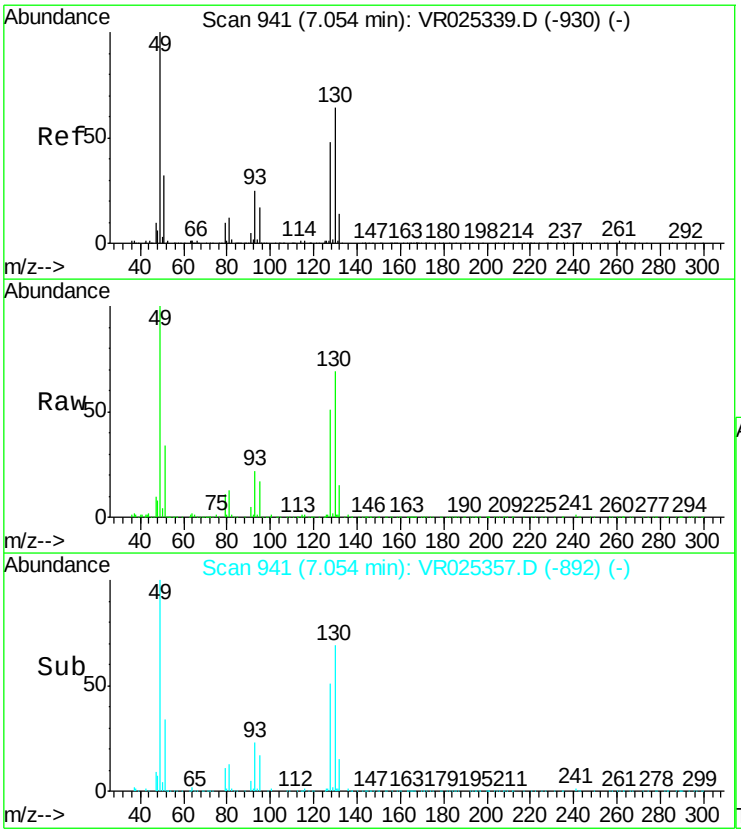
#22
cis-1,2-Dichloroethene
Concen: 5.829 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 96 Resp: 194518

Ion	Ratio	Lower	Upper
96	100		
61	125.9	91.0	169.0
68	0.0	0.0	0.0

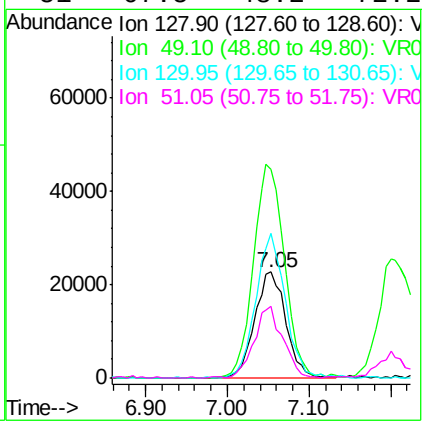


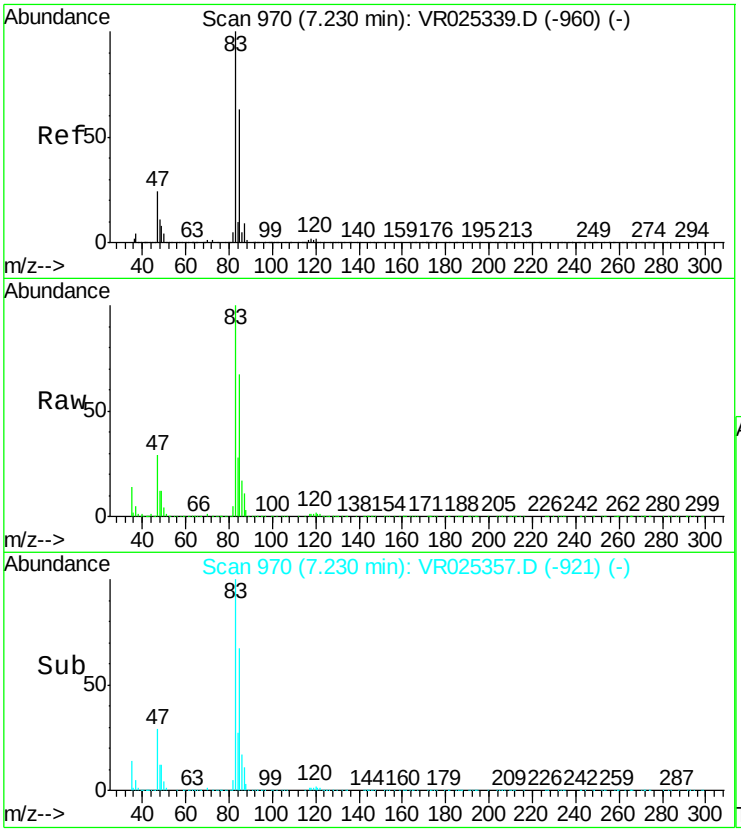


#23
Bromochloromethane
Concen: 6.198 ug/L
RT: 7.05 min Scan# 941
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:128 Resp: 60576

Ion	Ratio	Lower	Upper
128	100		
49	197.1	128.7	238.9
130	137.1	87.2	161.9
51	67.5	48.2	72.2



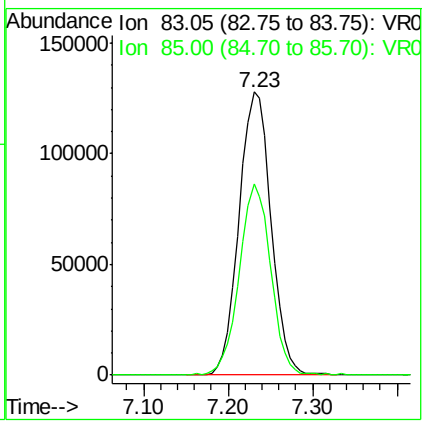


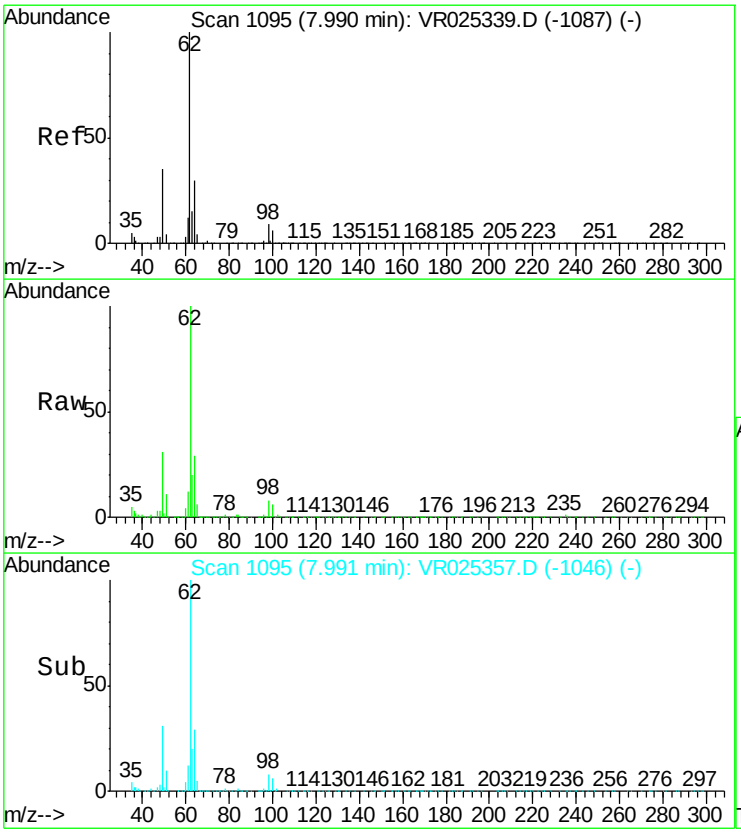
#25
Chloroform
Concen: 5.959 ug/L
RT: 7.23 min Scan# 970
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 83 Resp: 327254

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.4	84.4

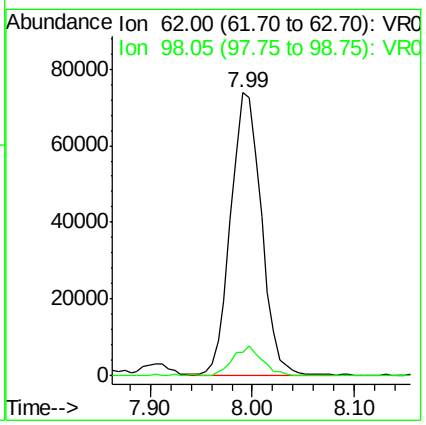


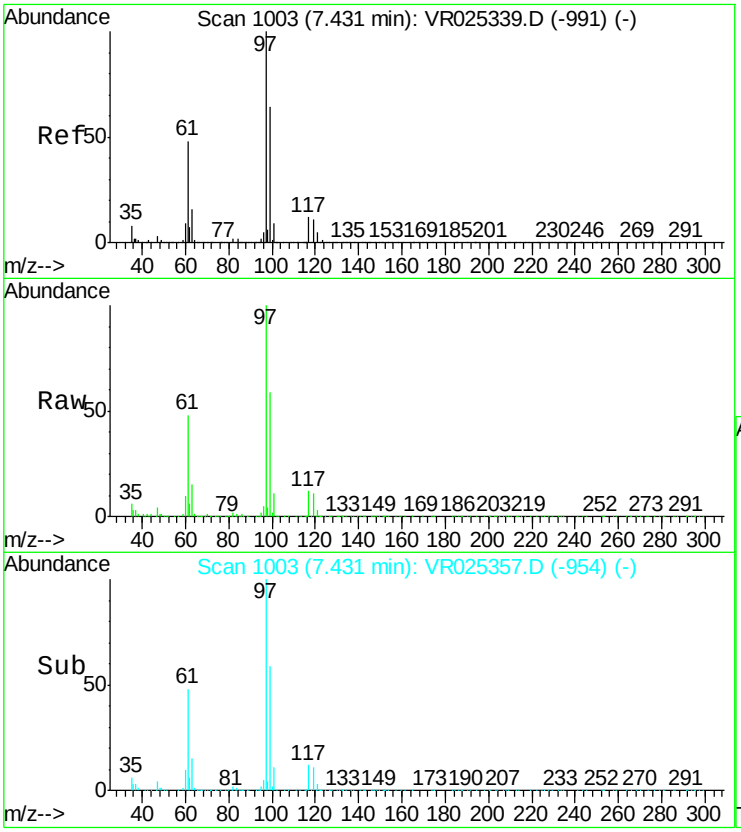


#27
1,2-Dichloroethane
Concen: 6.129 ug/L
RT: 7.99 min Scan# 1095
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 62 Resp: 153655

Ion	Ratio	Lower	Upper
62	100		
98	8.3	5.4	8.2#



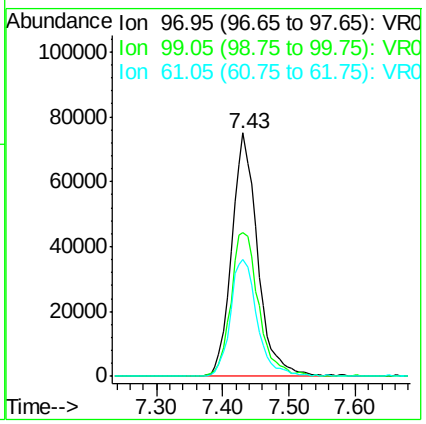


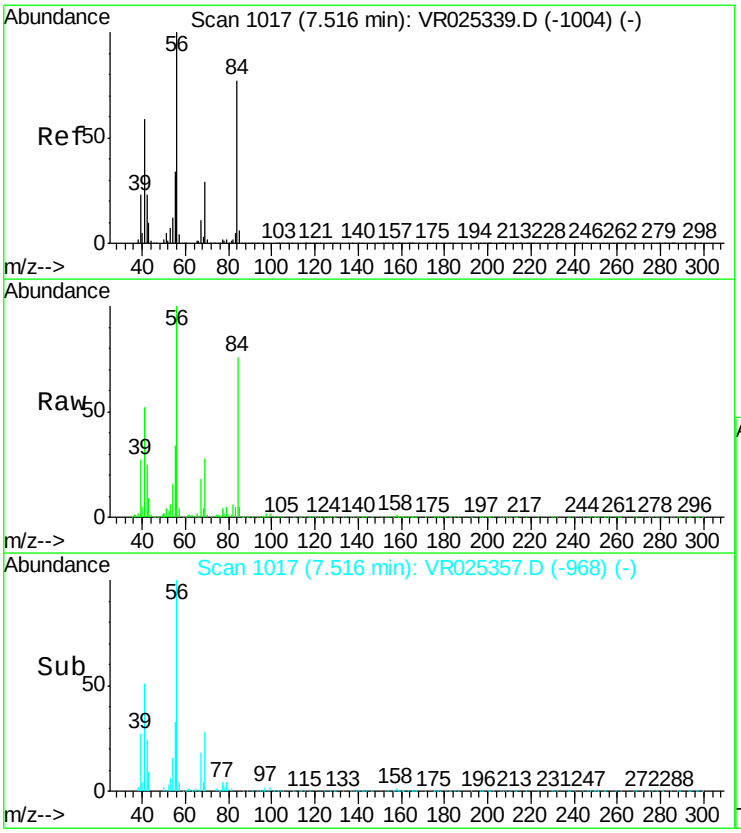
#29
1,1,1-Trichloroethane
Concen: 4.483 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 97 Resp: 201908

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	50.2	37.0	55.6

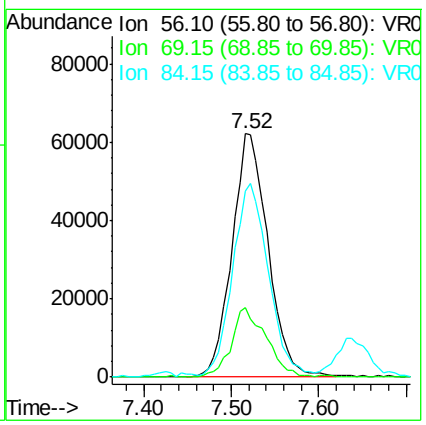


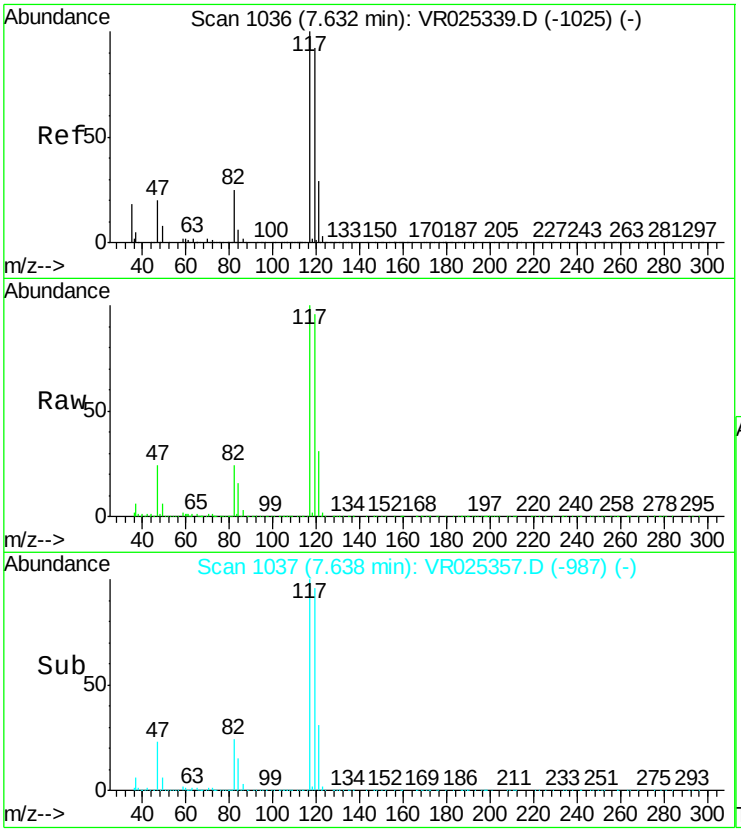


#30
Cyclohexane
Concen: 3.094 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 56 Resp: 177856

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.7	35.5
84	77.9	62.6	93.8



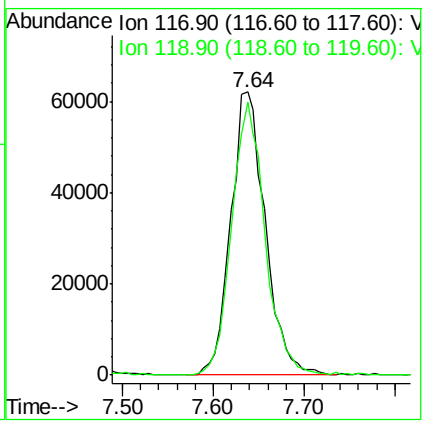


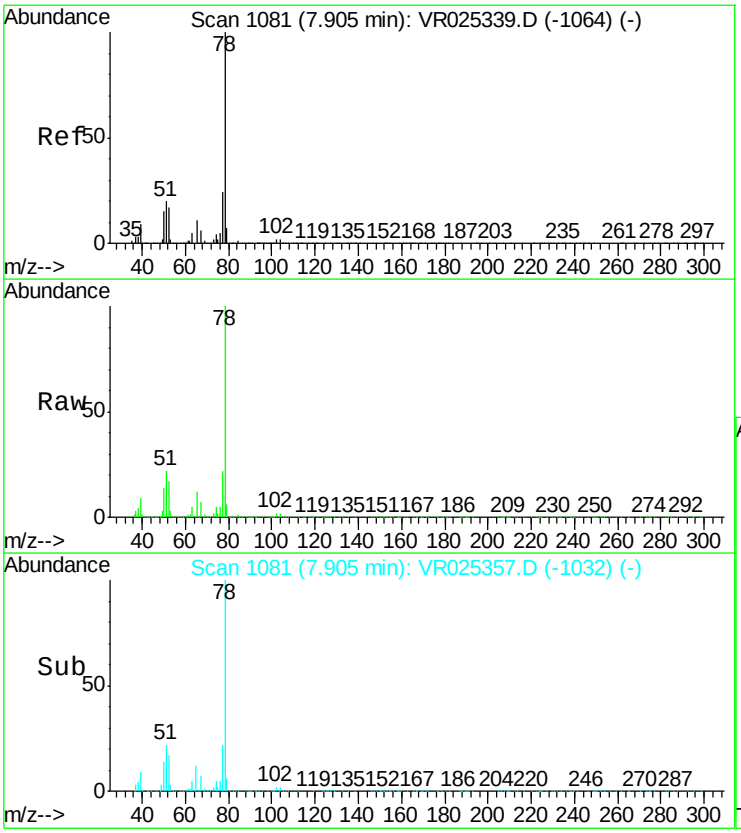
#31
Carbon tetrachloride
Concen: 4.125 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:117 Resp: 163087

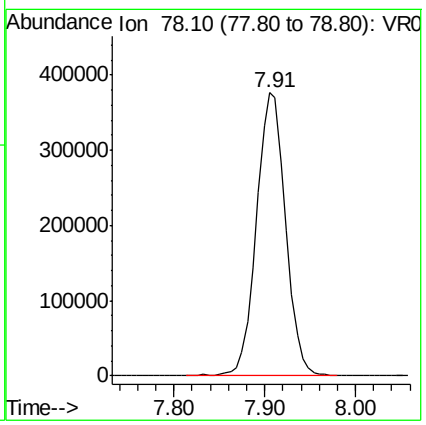
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.5	113.3

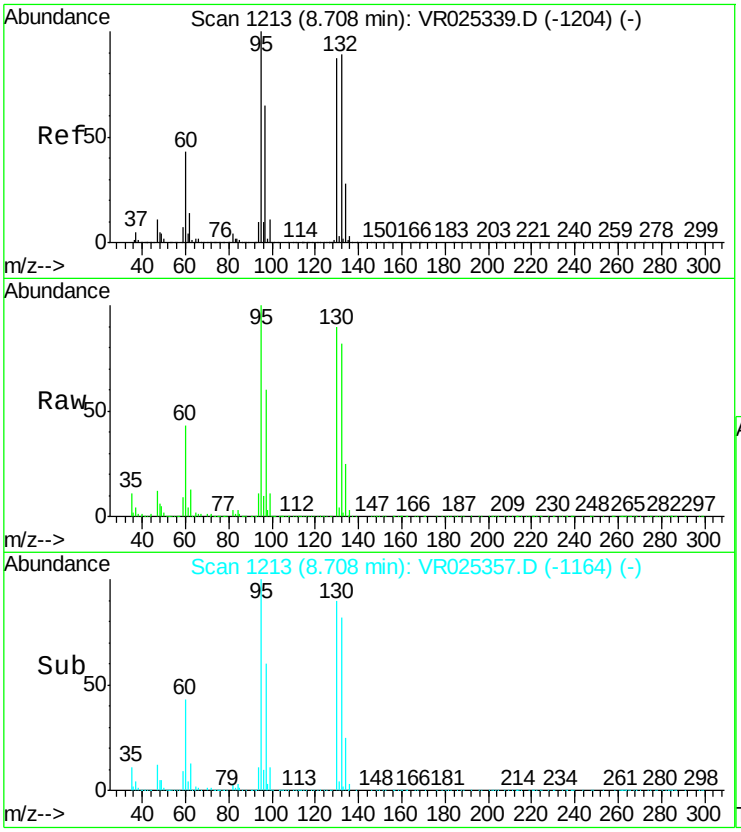




#33
Benzene
Concen: 5.582 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 78 Resp: 830886



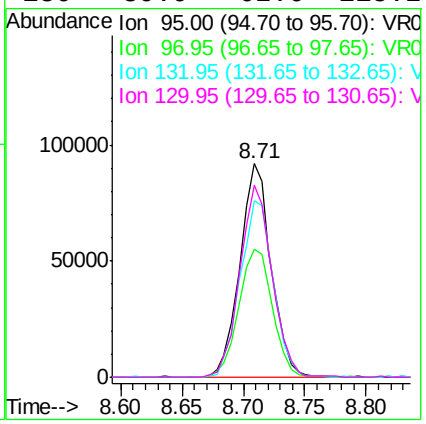


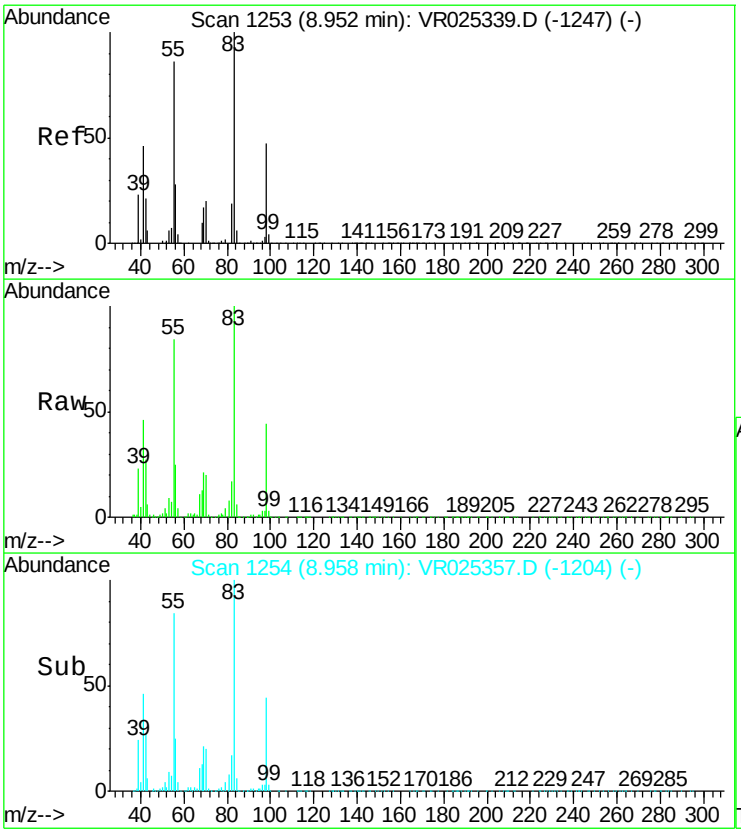
#34
Trichloroethene
Concen: 4.509 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 95 Resp: 162406

Ion	Ratio	Lower	Upper
95	100		
97	60.0	45.6	84.6
132	82.5	60.9	113.1
130	89.9	62.0	115.2

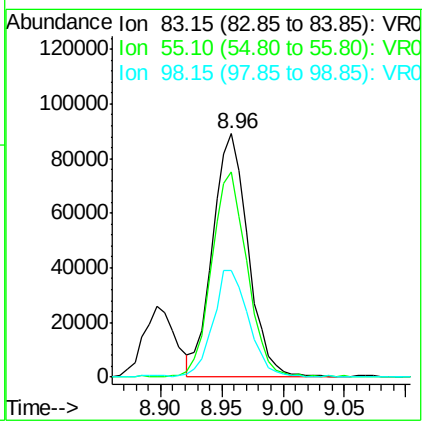


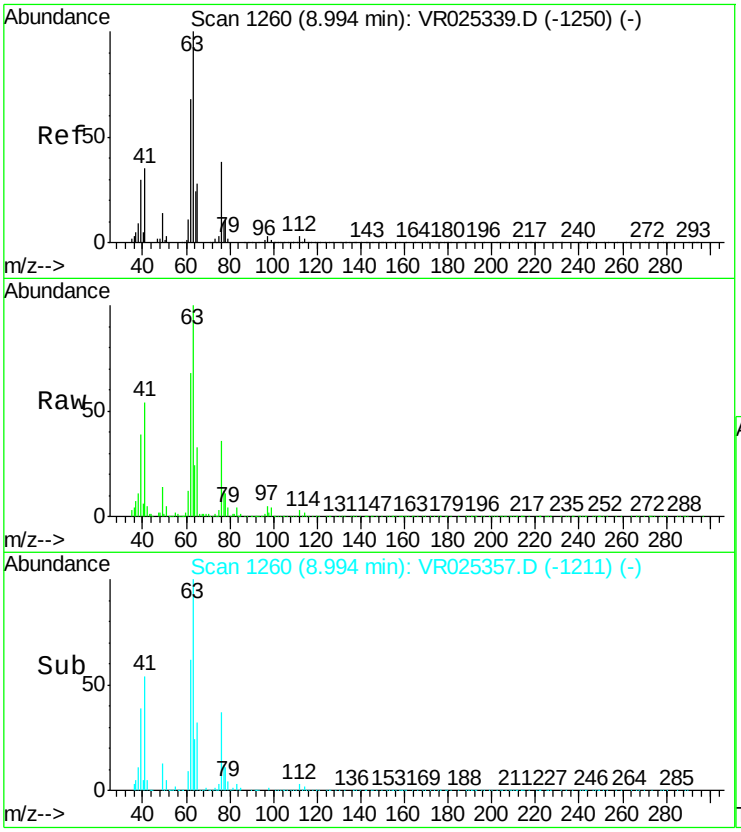


#35
Methylcyclohexane
Concen: 3.144 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 83 Resp: 178686

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.1	99.1
98	44.0	36.2	54.4



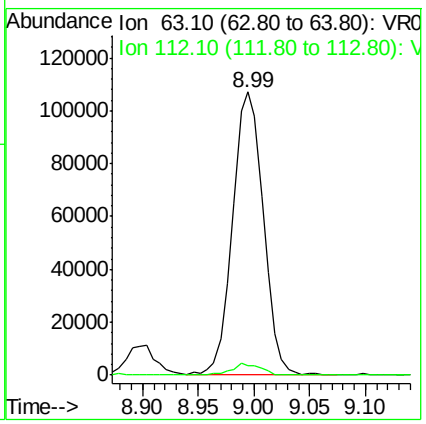


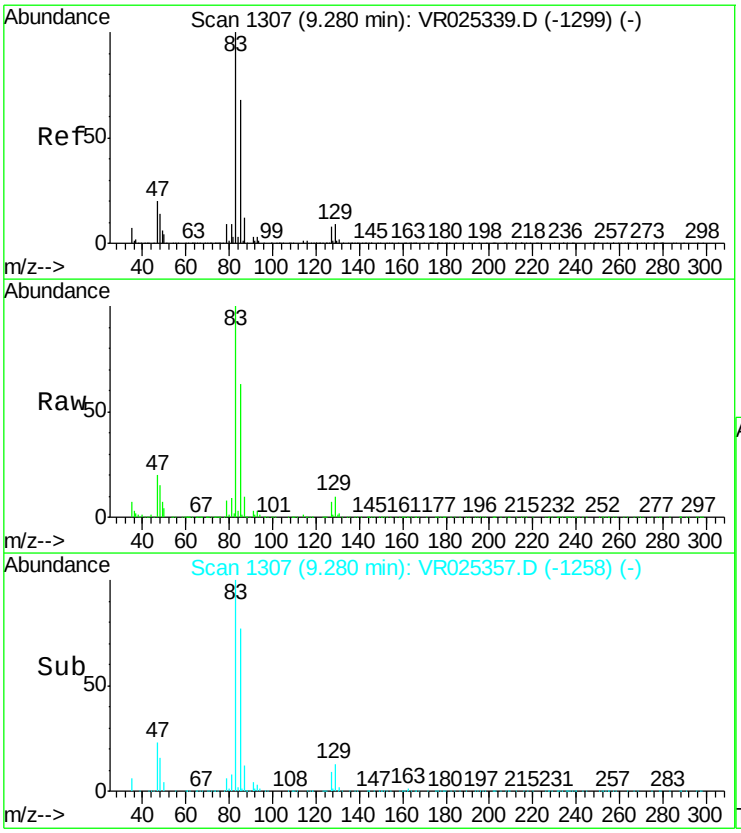
#37
1,2-Dichloropropane
Concen: 6.162 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 63 Resp: 203934

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.9	4.3

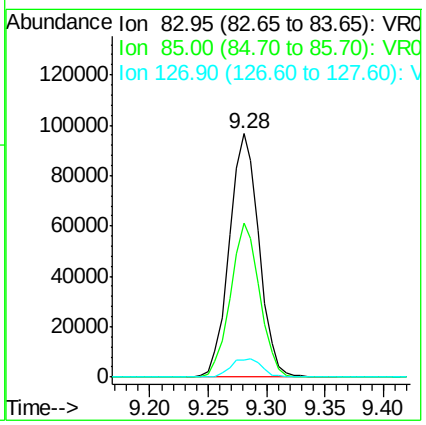


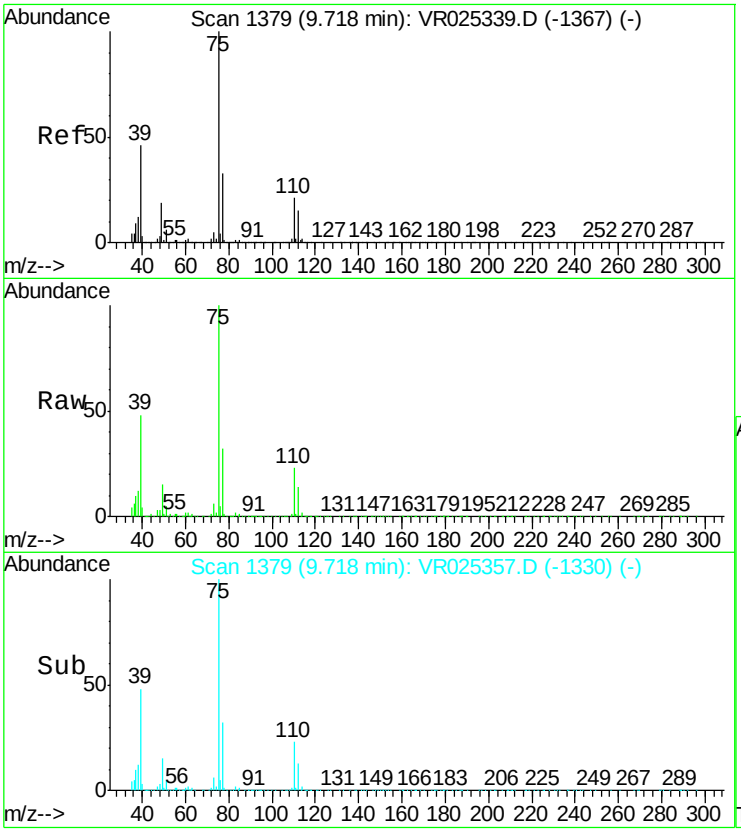


#38
Bromodichloromethane
Concen: 5.333 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 83 Resp: 171139

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.1	85.7
127	7.0	5.7	8.5



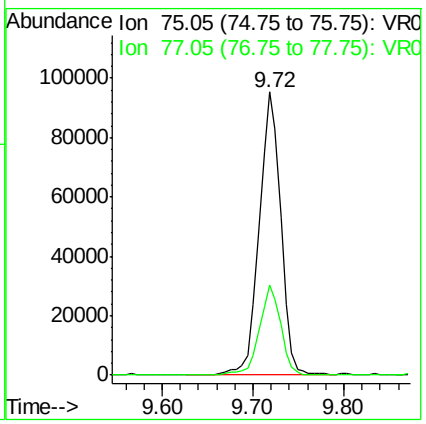


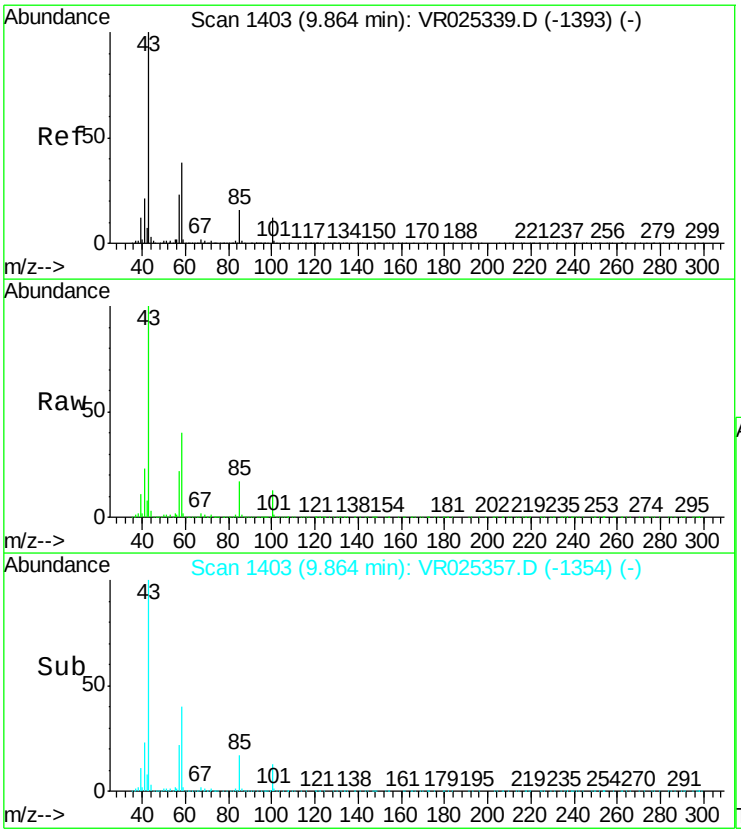
#39
cis-1,3-Dichloropropene
Concen: 4.028 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 75 Resp: 156993

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.1	39.1

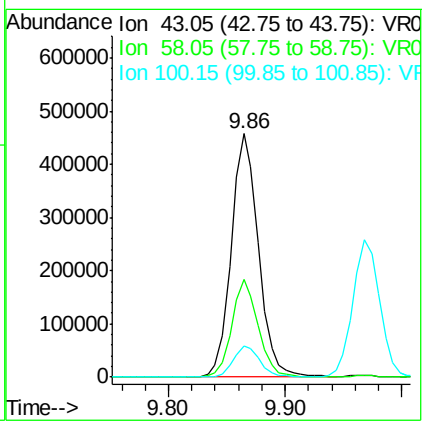


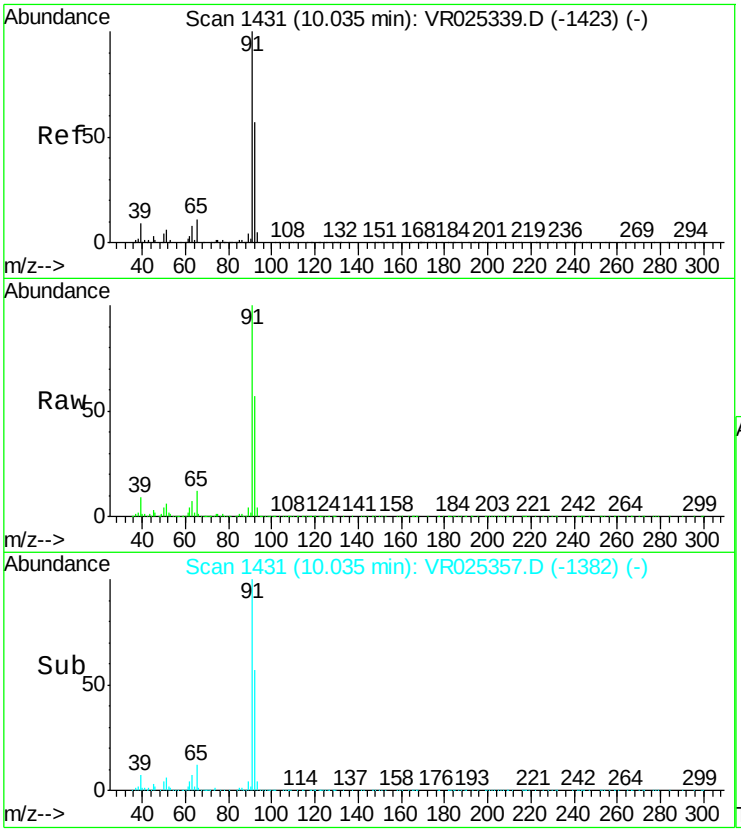


#40
4-Methyl-2-pentanone
Concen: 69.438 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 43 Resp: 743579

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.3	45.5
100	12.7	10.3	15.5



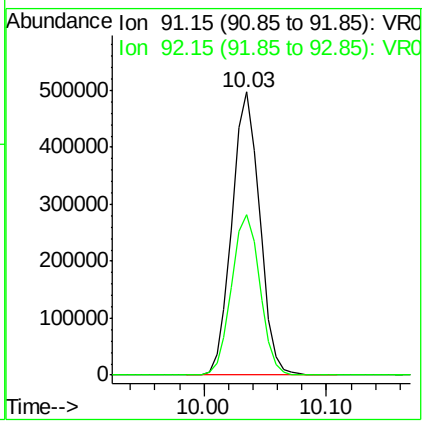


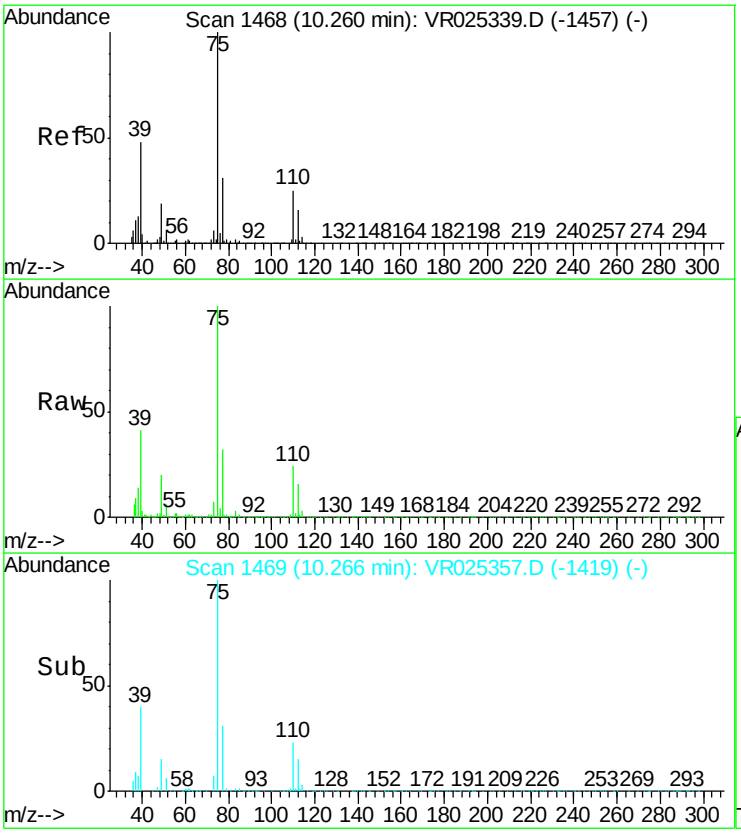
#42
Toluene
Concen: 4.878 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 778057

Ion	Ratio	Lower	Upper
91	100		
92	56.6	41.9	77.7

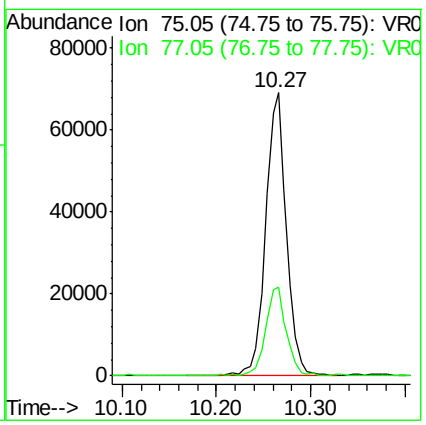


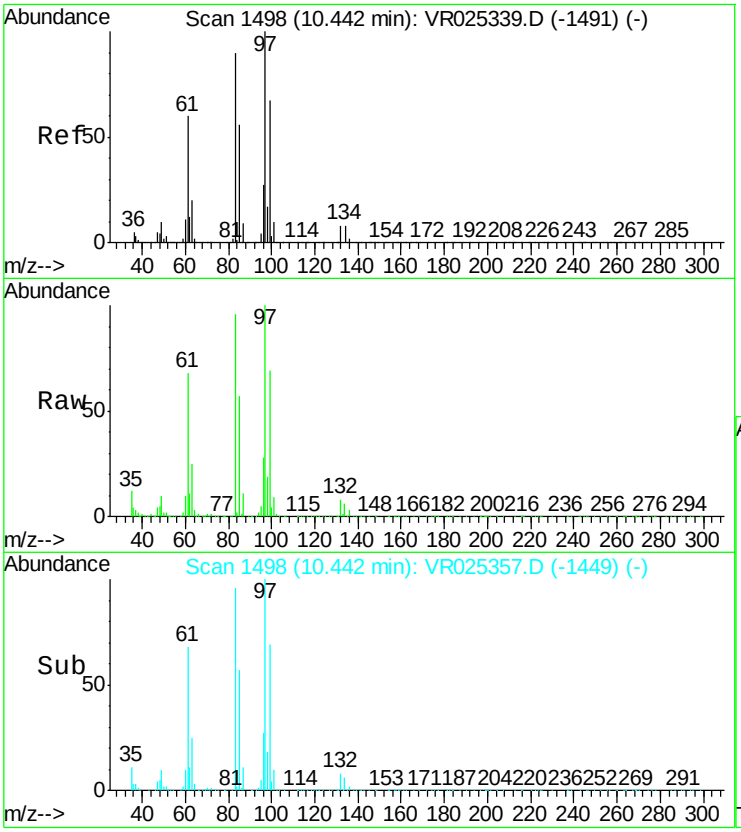


#44
trans-1,3-Dichloropropene
Concen: 4.001 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 75 Resp: 107250

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.6	38.4



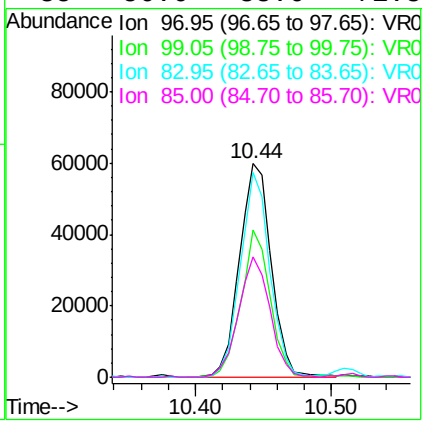


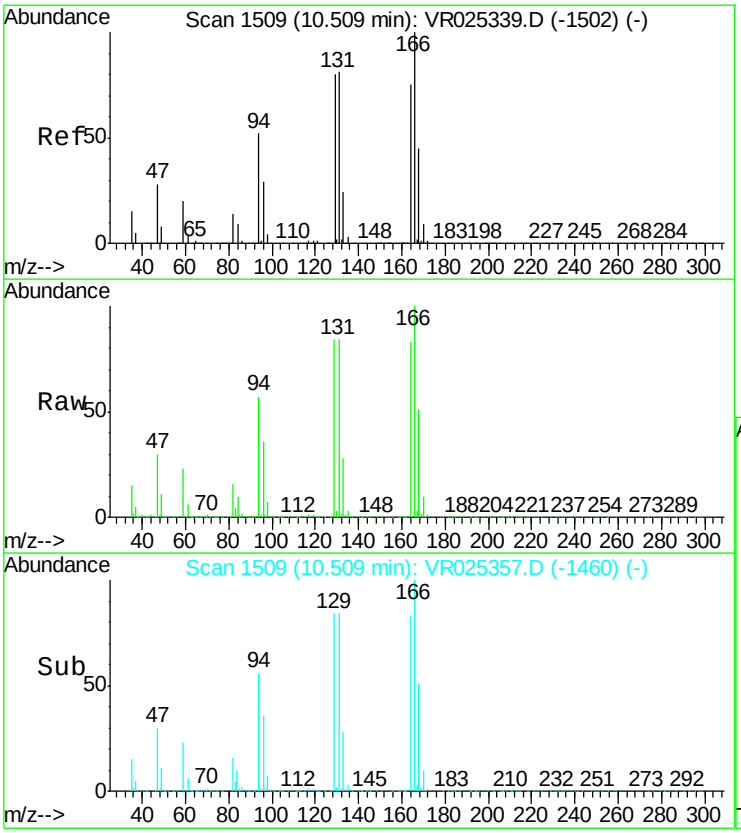
#45
1,1,2-Trichloroethane
Concen: 6.371 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 97 Resp: 97870

Ion	Ratio	Lower	Upper
97	100		
99	69.2	41.9	77.9
83	95.7	64.5	119.9
85	56.6	38.6	71.8

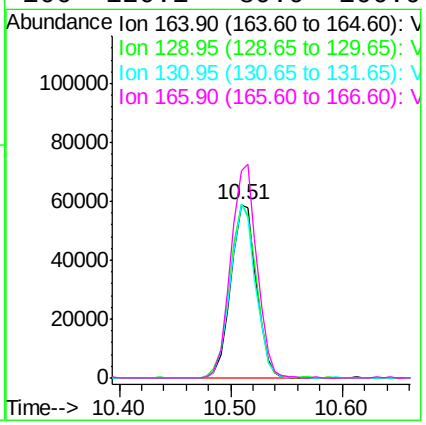


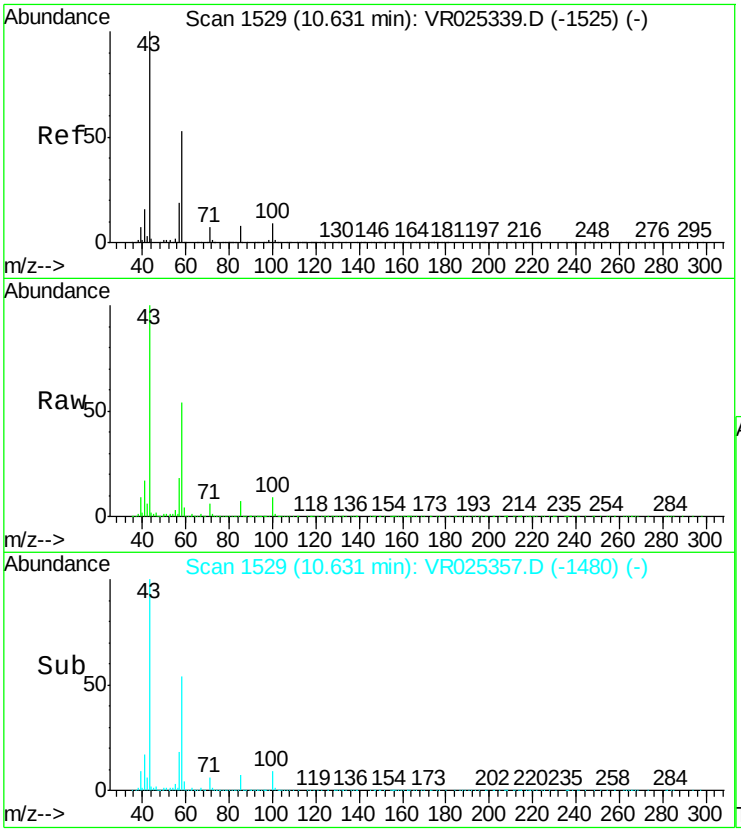


#47
Tetrachloroethene
Concen: 3.887 ug/L
RT: 10.51 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:164 Resp: 93446

Ion	Ratio	Lower	Upper
164	100		
129	100.8	68.1	126.5
131	101.0	68.5	127.1
166	120.1	89.9	166.9



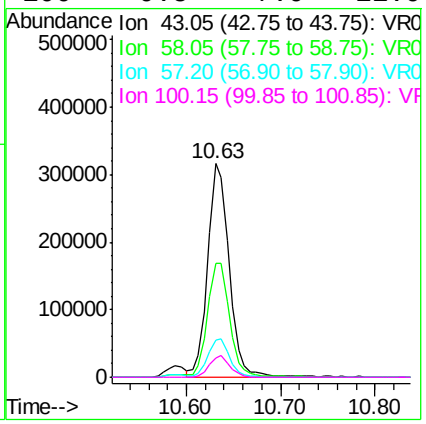


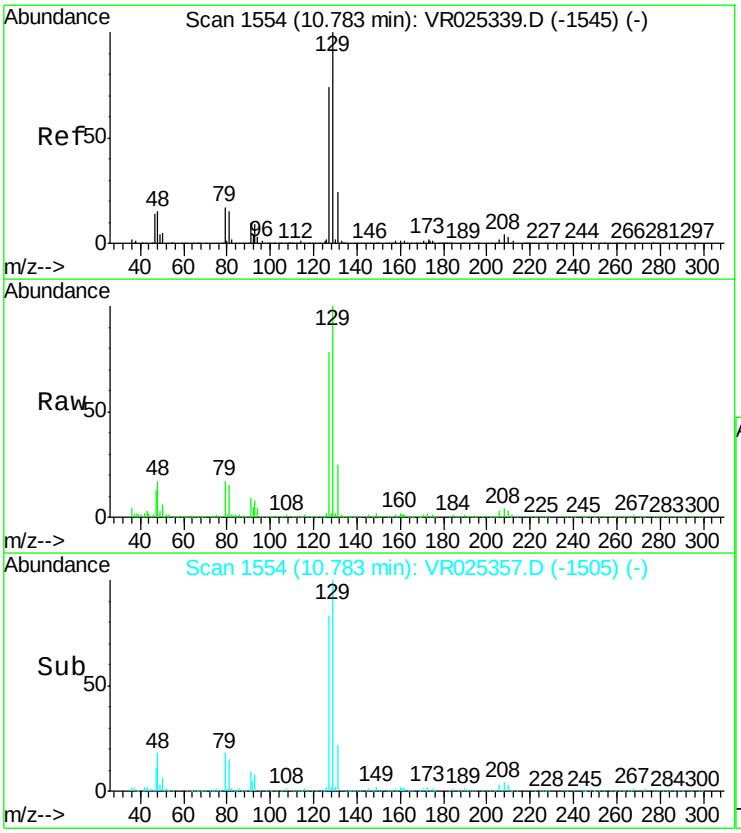
#48
2-Hexanone
Concen: 73.049 ug/L
RT: 10.63 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 498645

Ion	Ratio	Lower	Upper
43	100		
58	55.2	43.1	64.7
57	18.2	15.3	22.9
100	9.5	7.9	11.9

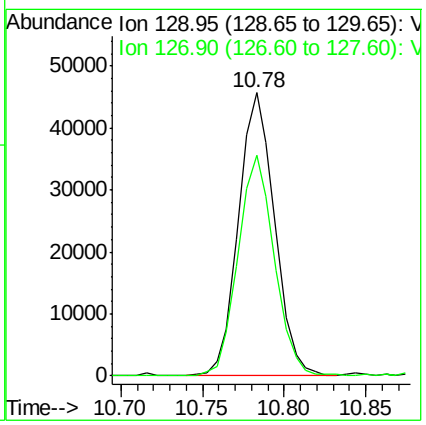


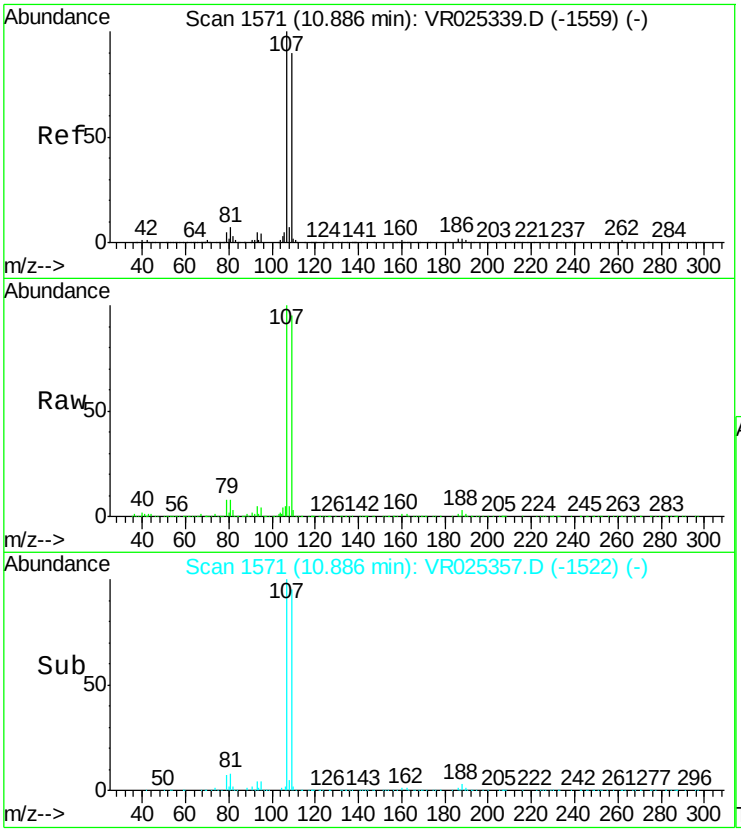


#49
Dibromochloromethane
Concen: 4.767 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:129 Resp: 70499

Ion	Ratio	Lower	Upper
129	100		
127	77.8	55.9	103.7



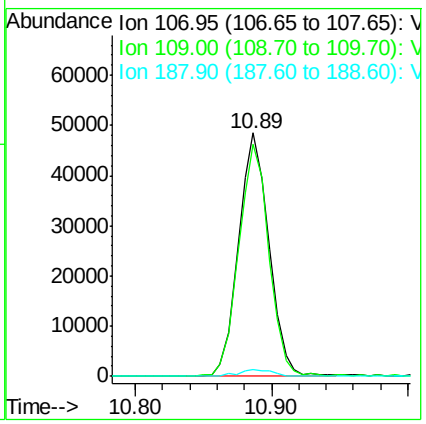


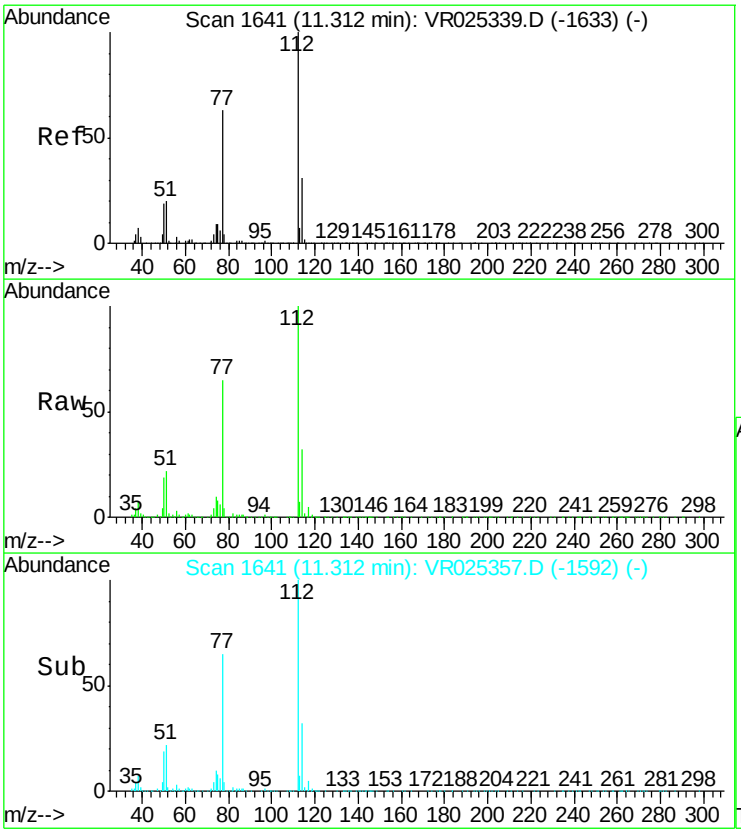
#50
1,2-Dibromoethane
Concen: 6.125 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:107 Resp: 75433

Ion	Ratio	Lower	Upper
107	100		
109	95.3	63.1	117.3
188	2.8	1.8	2.8#

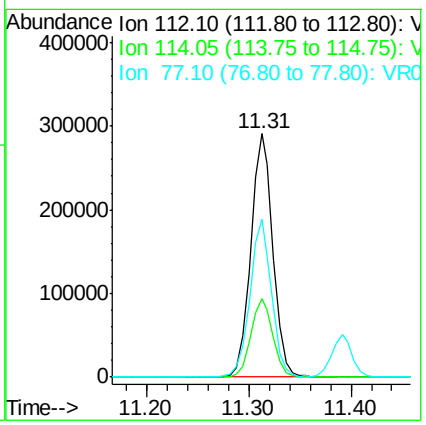


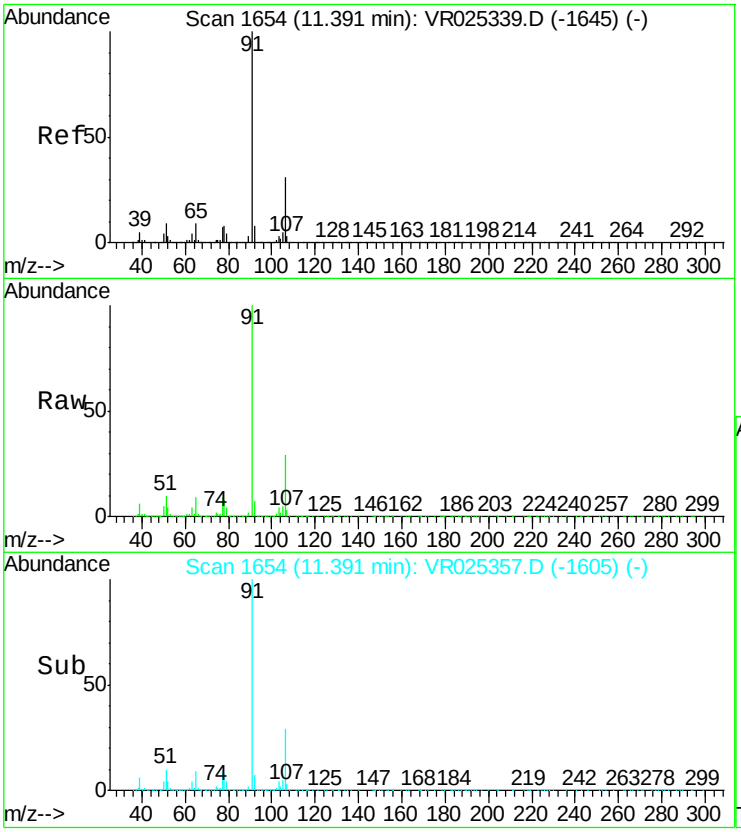


#51
Chlorobenzene
Concen: 5.139 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:112 Resp: 439053

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.6	40.0
77	64.7	51.9	77.9



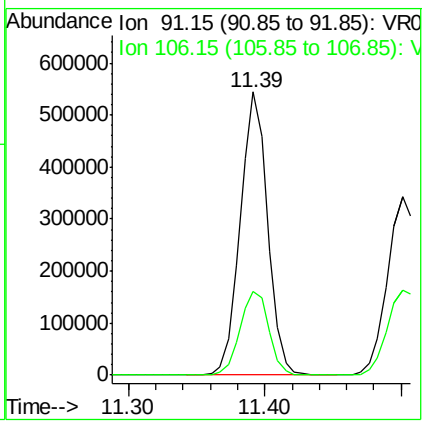


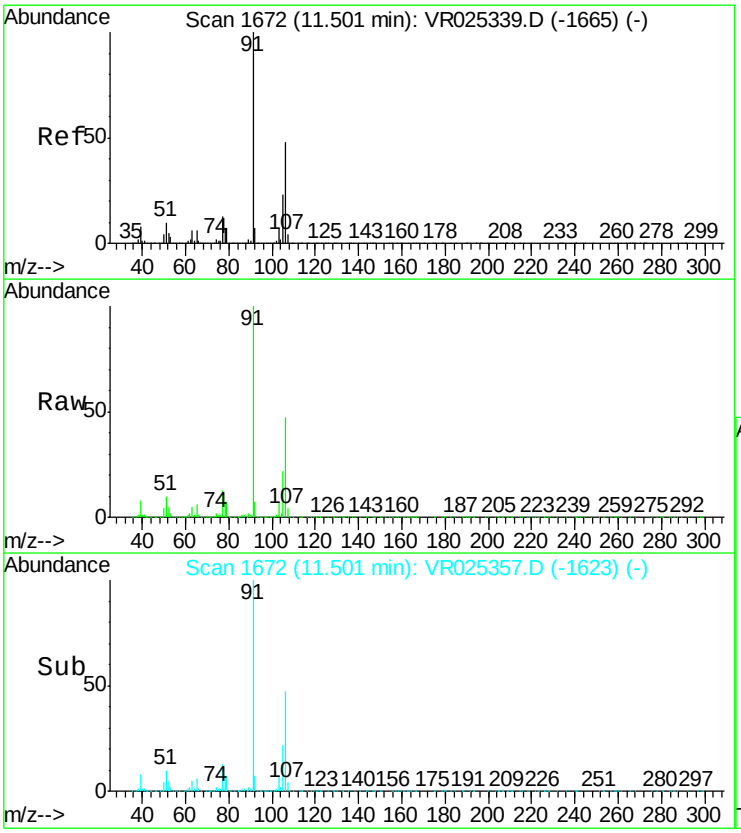
#52
Ethylbenzene
Concen: 4.808 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 760968

Ion	Ratio	Lower	Upper
91	100		
106	29.4	22.5	41.7

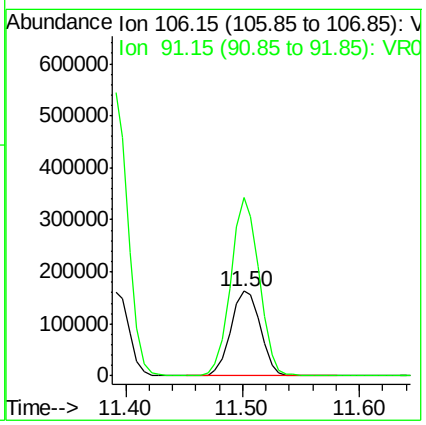


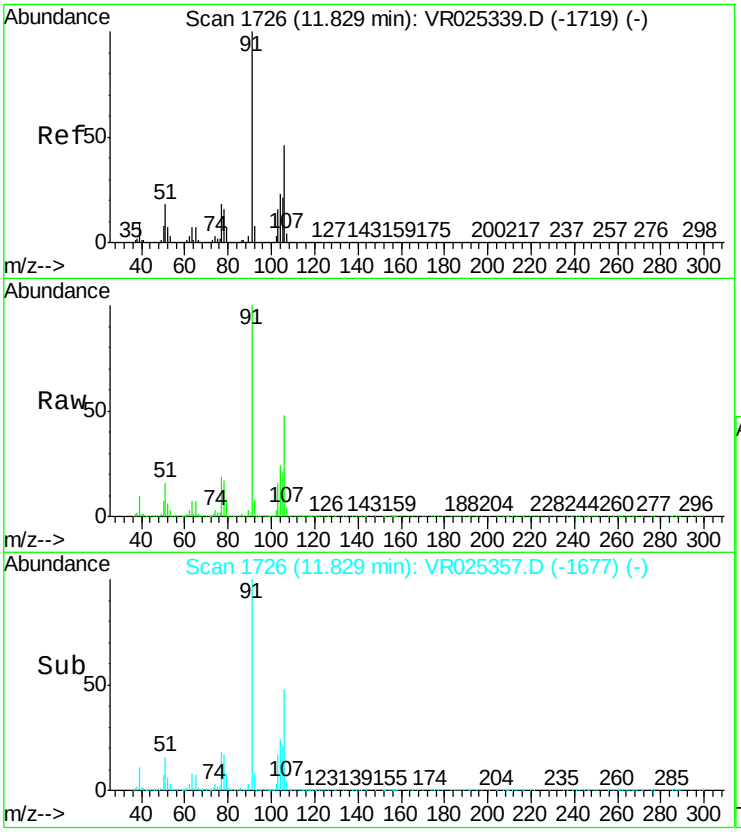


#53
m,p-Xylene
Concen: 4.756 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:106 Resp: 287334

Ion	Ratio	Lower	Upper
106	100		
91	210.9	152.6	283.4



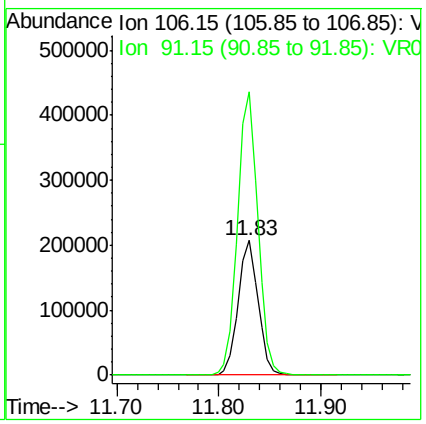


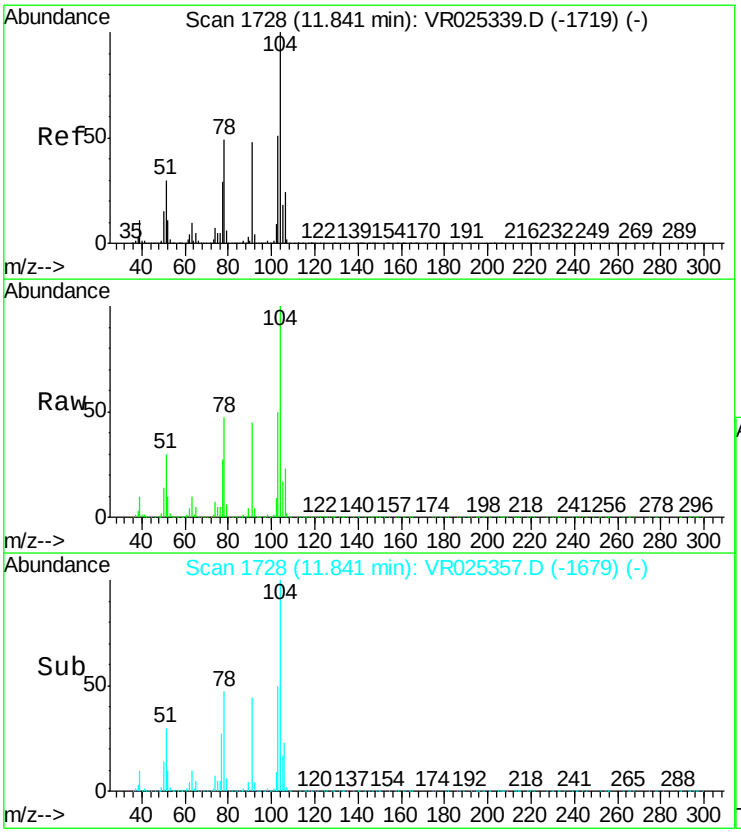
#54
o-Xylene
Concen: 5.194 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:106 Resp: 280465

Ion	Ratio	Lower	Upper
106	100		
91	210.2	153.7	285.5

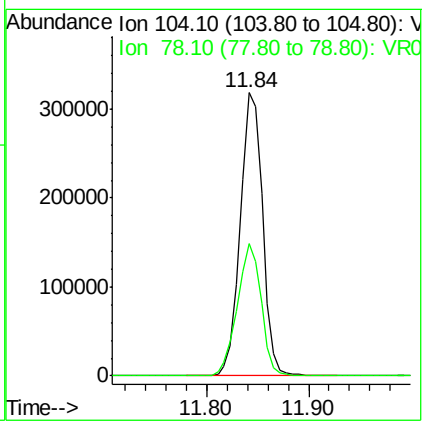


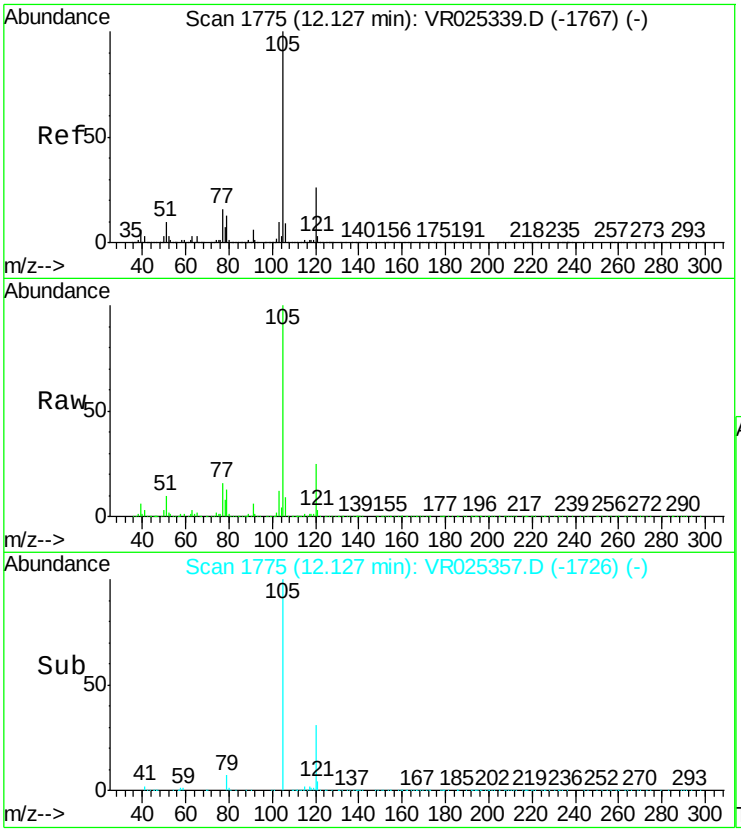


#55
Styrene
Concen: 5.805 ug/L
RT: 11.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:104 Resp: 481735

Ion	Ratio	Lower	Upper
104	100		
78	46.8	35.4	65.7



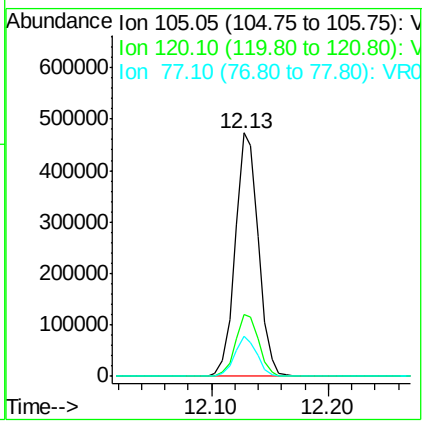


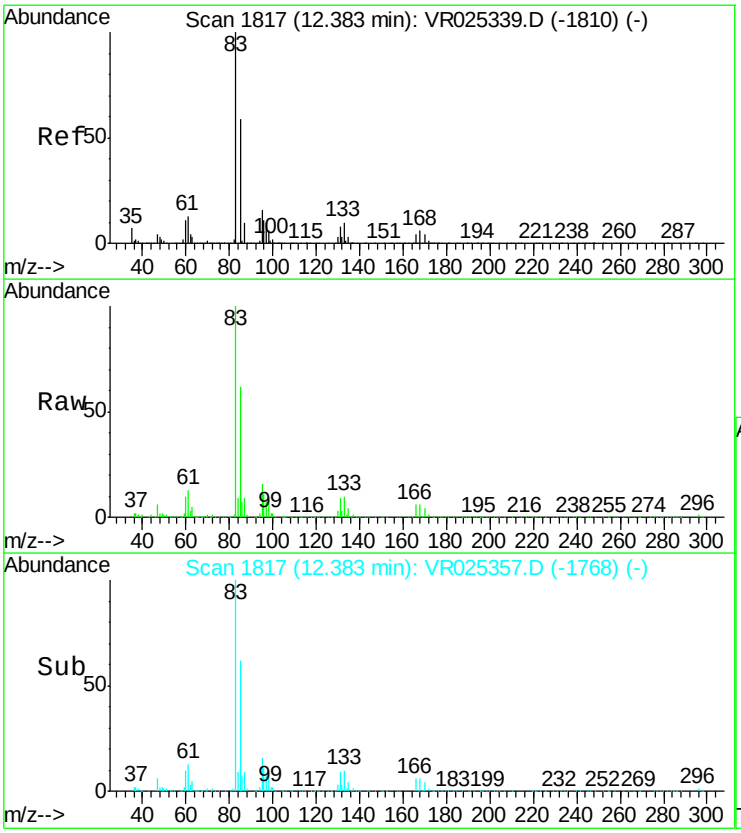
#56
Isopropylbenzene
Concen: 4.497 ug/L
RT: 12.13 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:105 Resp: 652845

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.2	30.4
77	15.8	13.0	19.6

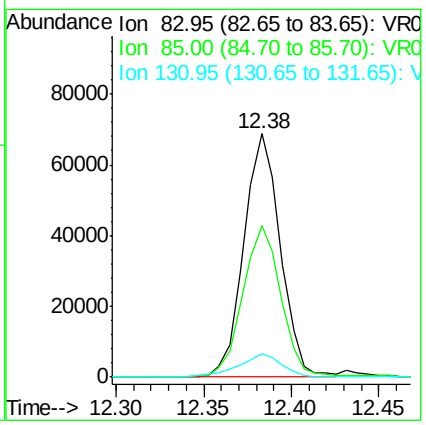


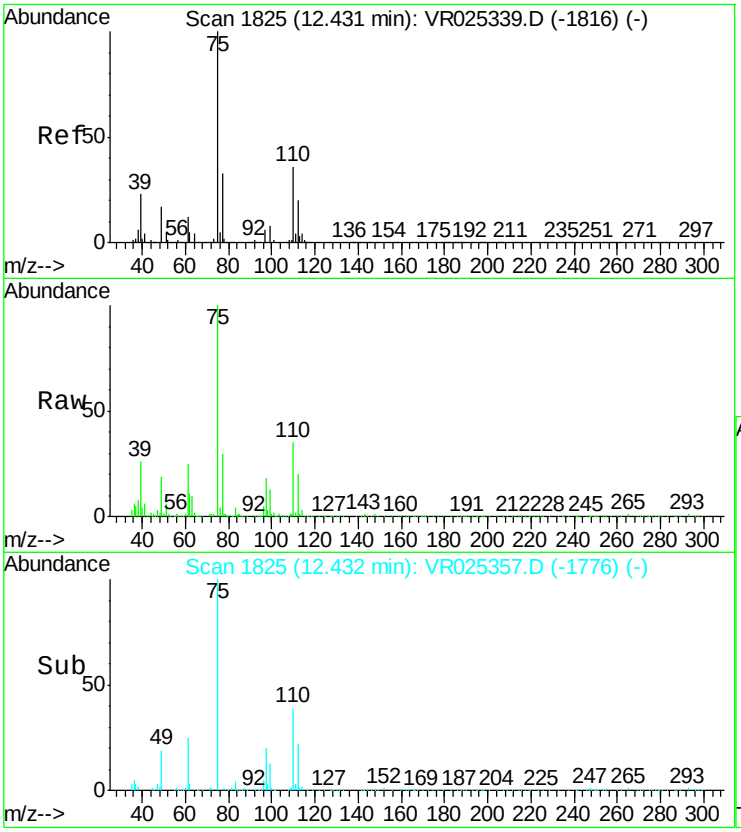


#58
1,1,2,2-Tetrachloroethane
Concen: 7.008 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 83 Resp: 99701

Ion	Ratio	Lower	Upper
83	100		
85	62.1	41.8	77.6
131	9.4	6.1	9.1#



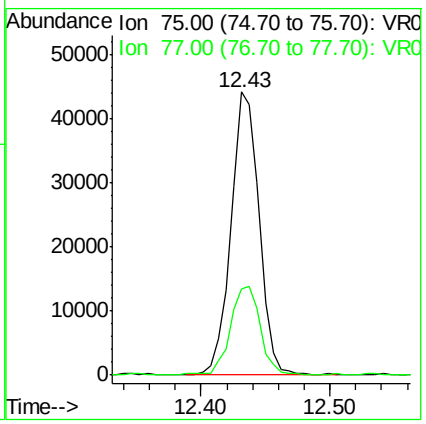


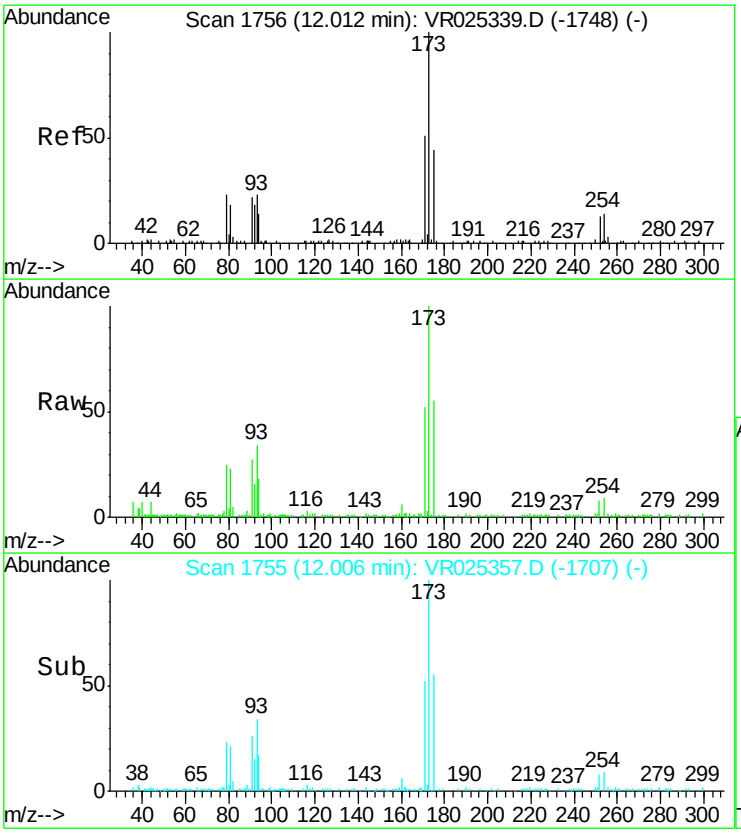
#59
1,2,3-Trichloropropane
Concen: 6.535 ug/L
RT: 12.43 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 67095

Ion	Ratio	Lower	Upper
75	100		
77	33.3	27.0	40.4

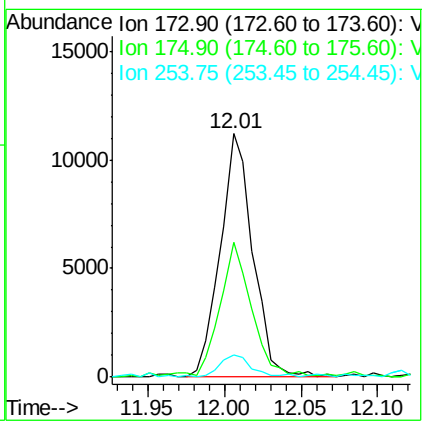


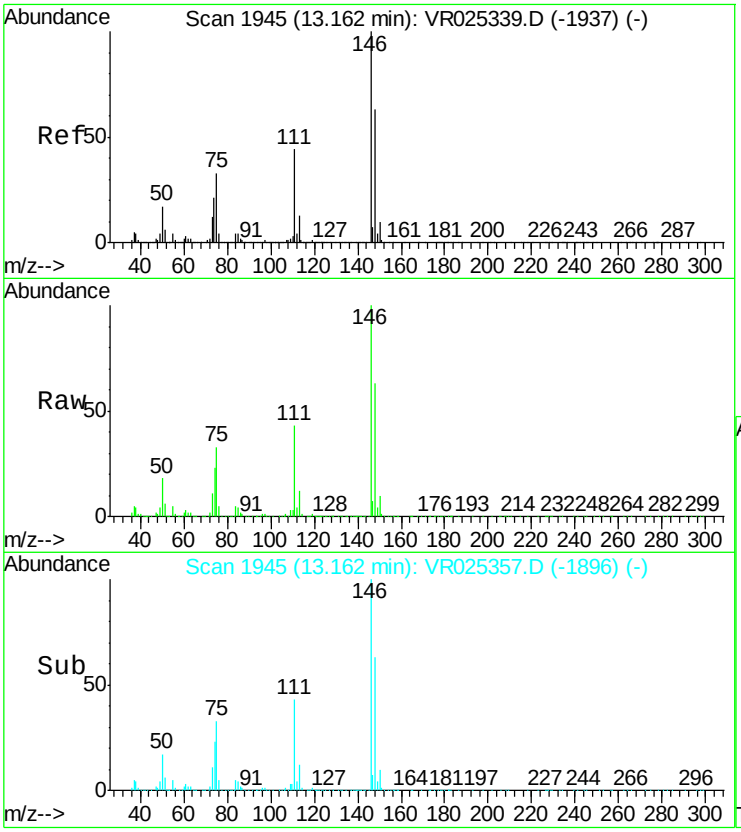


#61
Bromoform
Concen: 3.308 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:173 Resp: 16537

Ion	Ratio	Lower	Upper
173	100		
175	55.5	37.5	56.3
254	9.0	8.7	13.1



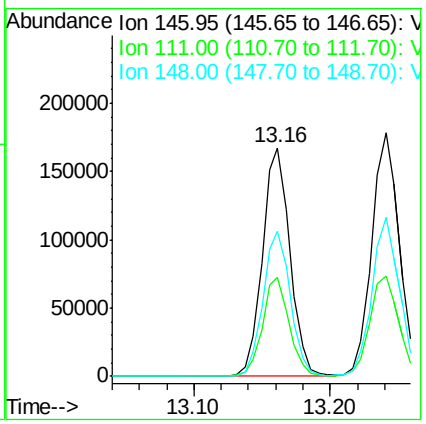


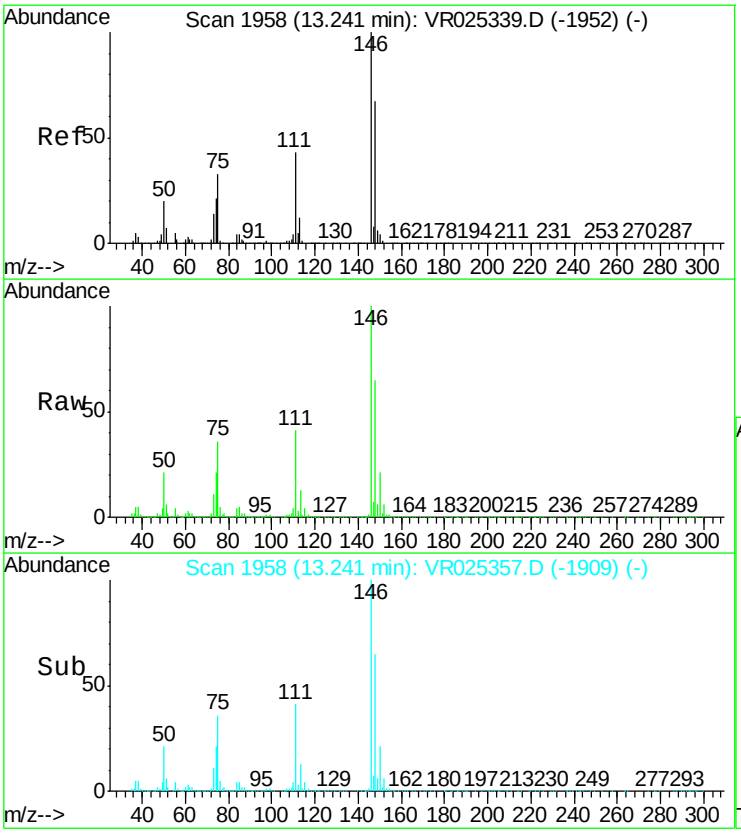
#62
1,3-Dichlorobenzene
Concen: 4.824 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:146 Resp: 237351

Ion	Ratio	Lower	Upper
146	100		
111	43.0	31.0	57.6
148	63.2	44.8	83.2

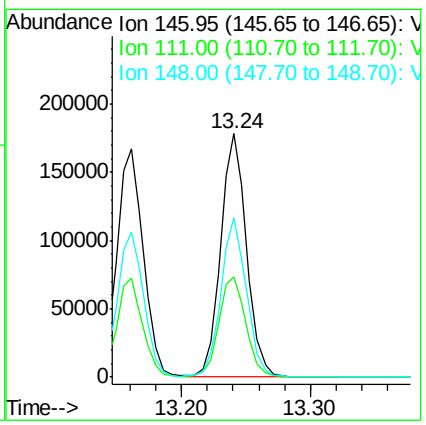


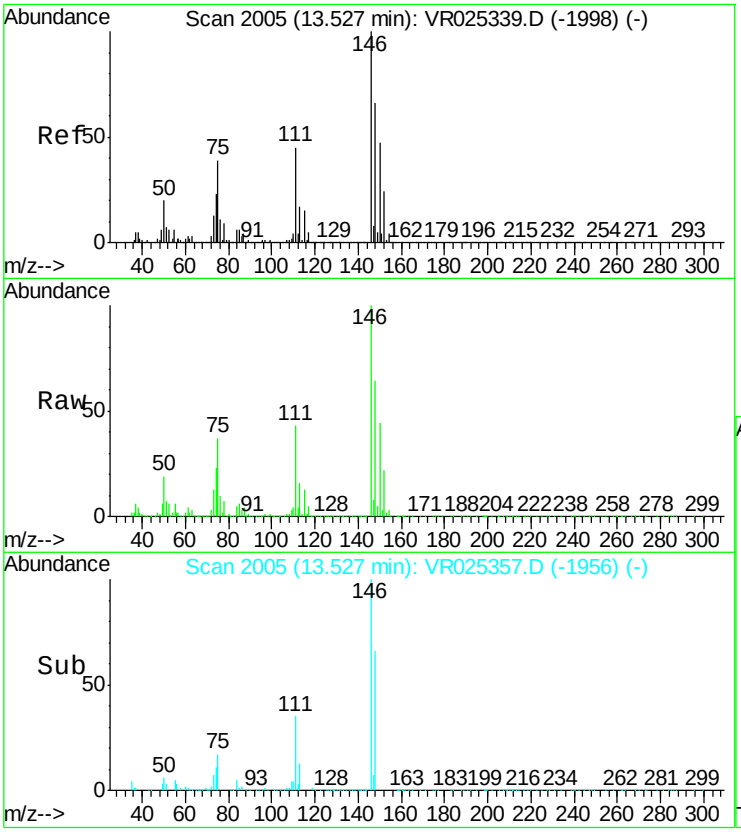


#63
1,4-Dichlorobenzene
Concen: 5.083 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:146 Resp: 250035

Ion	Ratio	Lower	Upper
146	100		
111	41.0	30.5	56.7
148	65.4	42.8	79.4



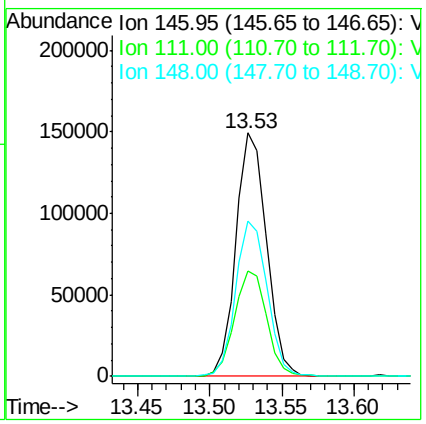


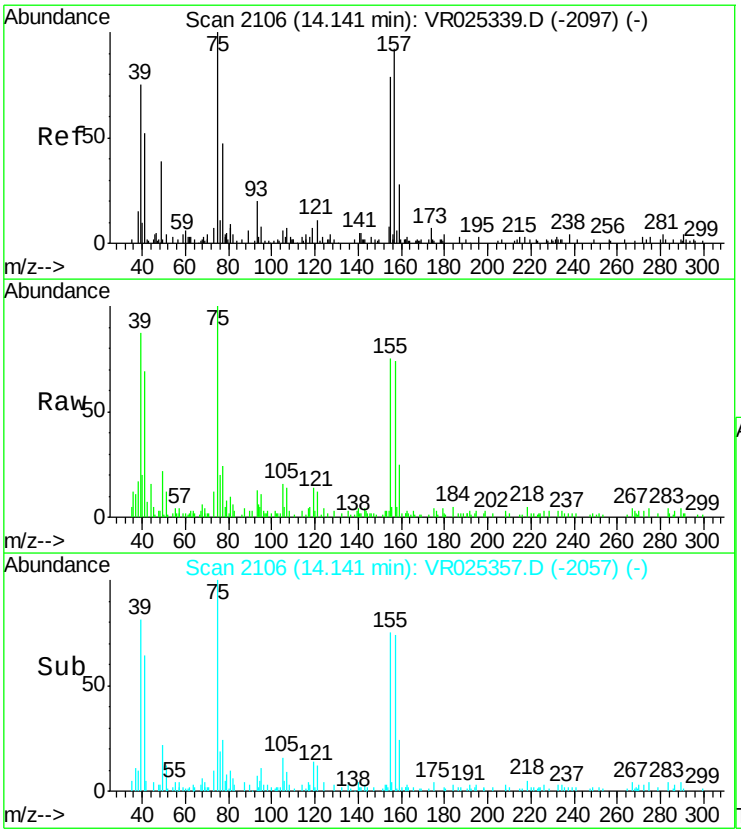
#65
1,2-Dichlorobenzene
Concen: 5.558 ug/L
RT: 13.53 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 219125

Ion	Ratio	Lower	Upper
146	100		
111	43.1	35.8	53.8
148	63.9	50.4	75.6

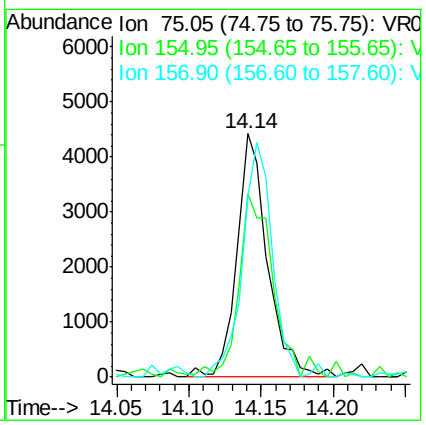


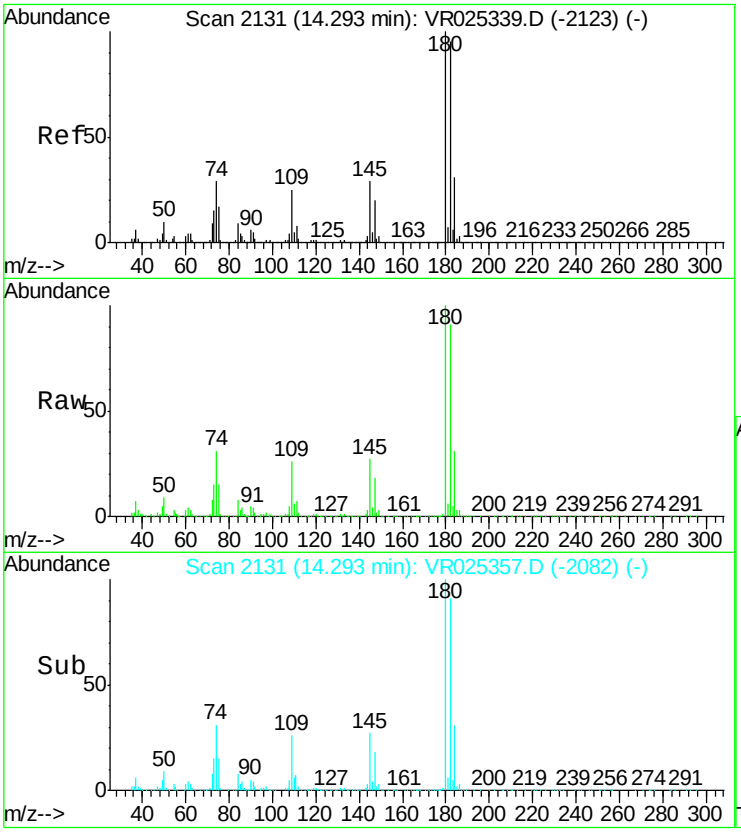


#66
1,2-Dibromo-3-chloropropane
Concen: 4.194 ug/L
RT: 14.14 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion: 75 Resp: 6533

Ion	Ratio	Lower	Upper
75	100		
155	75.4	74.1	111.1
157	74.2	71.0	106.6



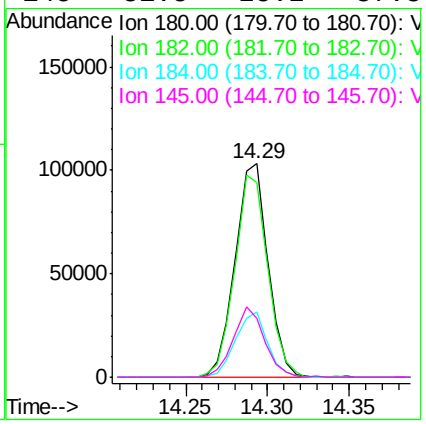


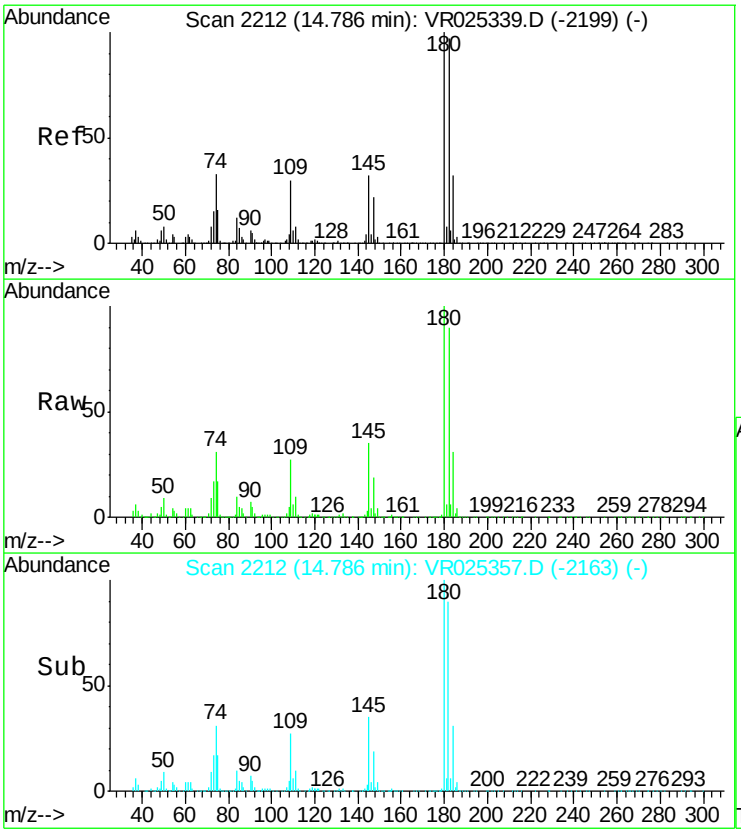
#67
1,3,5-Trichlorobenzene
Concen: 4.452 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:180 Resp: 145039

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
184	29.8	24.5	36.7
145	31.5	25.2	37.8

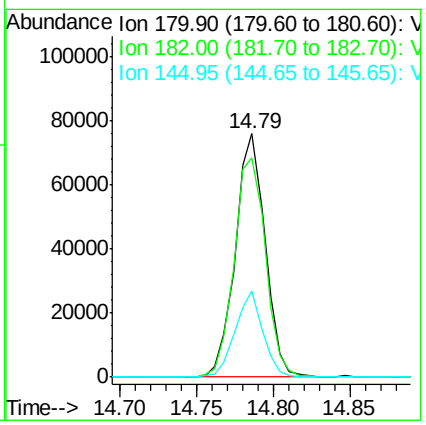


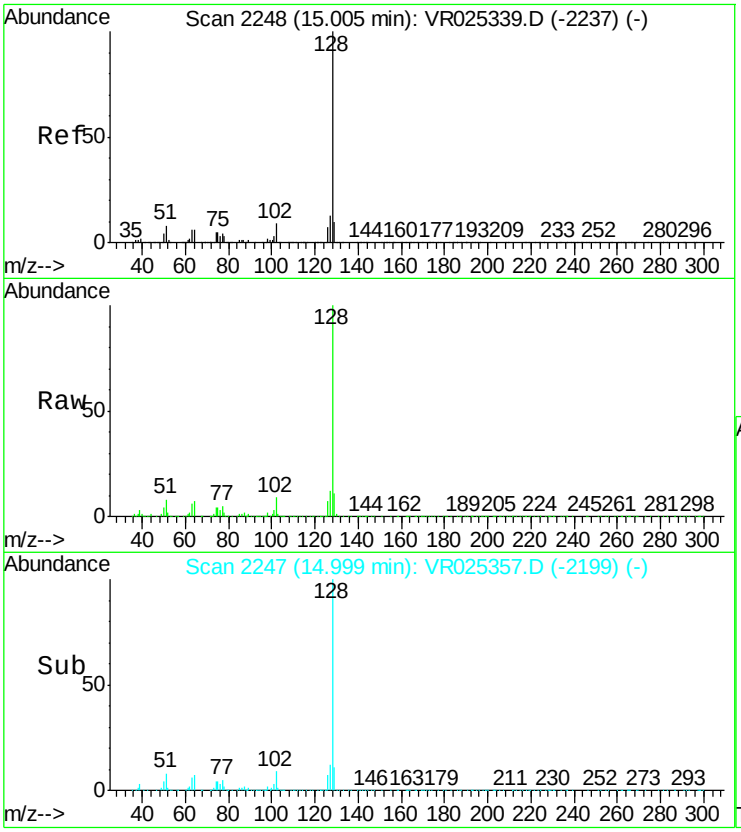


#68
1,2,4-trichlorobenzene
Concen: 4.507 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:180 Resp: 102236

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.4
145	32.9	27.3	40.9



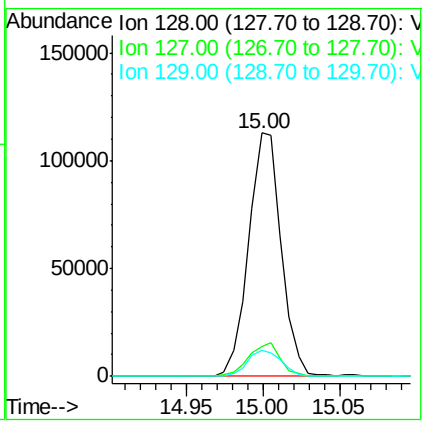


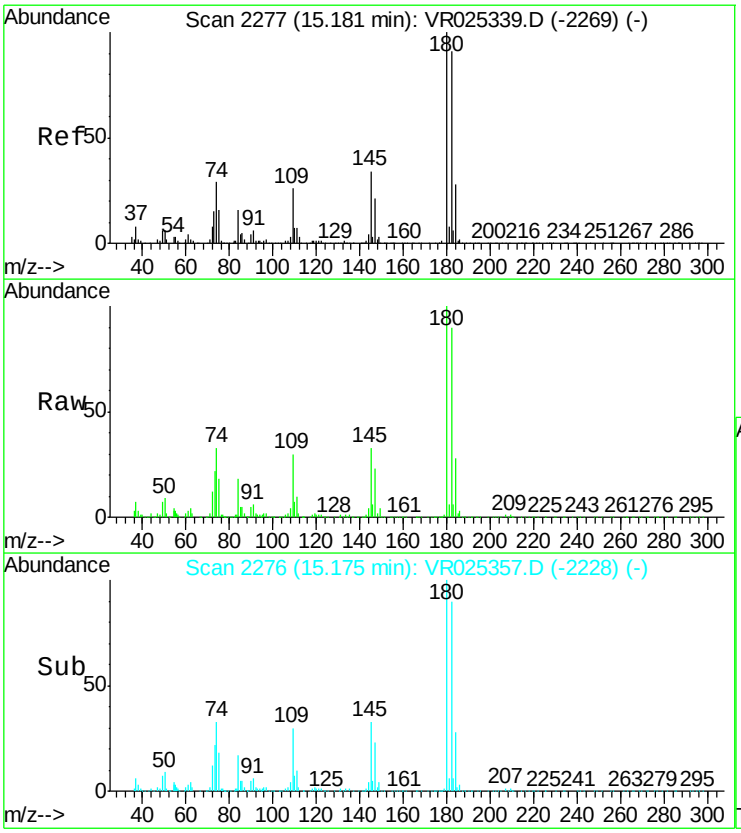
#69
Naphthalene
Concen: 5.660 ug/L
RT: 15.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

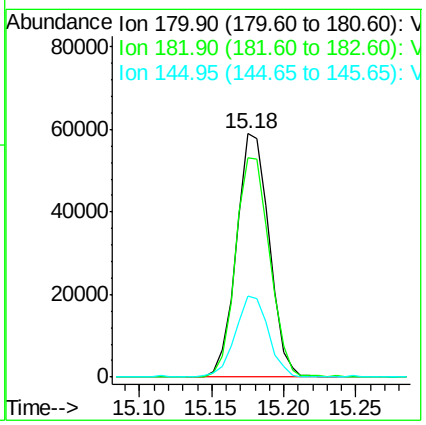
Tgt Ion:128 Resp: 167087

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.3	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.287 ug/L
RT: 15.18 min Scan# 2276
Delta R.T. -0.01 min
Lab File: VR025357.D
Acq: 17 Jun 2018 11:04

Tgt Ion:180 Resp: 92810

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.2	112.8
145	33.9	28.2	42.2