Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

Quantitation Report (Not Reviewed)

Data File : VR025875.D
Acq On : 27 Sep 2018 14:08
Operator : SY/MD
Sample : VSTD010
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Quant Time: Sep 27 15:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	586216	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	492248	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	188343	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.16	65	375469	8.94	ug/L		0.00
7) Chloroethane-d5	2.63	69	299230	9.08	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	889379	8.76	ug/L		0.00
20) 2-Butanone-d5	6.59	46	442827	79.14	ug/L		0.00
24) Chloroform-d	7.20	84	670361	7.61	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	289879	7.64	ug/L		0.00
32) Benzene-d6	7.85	84	1349195	7.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	365228	7.33	ug/L		0.00
41) Toluene-d8	9.97	98	1293943	7.87	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	92909	6.73	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	353862	76.83	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	151404	7.98	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	254387	7.90	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	329026	5.389	ug/L		98
3) Chloromethane	2.01	50	463738	6.977	ug/L		98
5) Vinyl chloride	2.17	62	450595	7.157	ug/L		99
6) Bromomethane	2.53	94	282103	7.882	ug/L		93
8) Chloroethane	2.66	64	264712	7.399	ug/L		96
9) Trichlorofluoromethane	2.94	101	244281	3.129	ug/L	#	43
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	381323	8.016	ug/L		95
12) 1,1-Dichloroethene	3.66	96	400363	7.917	ug/L		78
13) Acetone	3.70	43	327925	88.806	ug/L		95
14) Carbon disulfide	3.95	76	1085559	7.629	ug/L		100
15) Methyl Acetate	4.19	43	90154	7.610	ug/L		98
16) Methylene chloride	4.40	84	349499	7.687	ug/L		94
17) Methyl tert-butyl Ether	4.90	73	483818	5.470	ug/L		99
18) trans-1,2-Dichloroethene	4.88	96	356532	6.232	ug/L		92
19) 1,1-Dichloroethane	5.69	63	687311	5.876	ug/L		98
21) 2-Butanone	6.69	43	503591	65.436	ug/L		98
22) cis-1,2-Dichloroethene	6.67	96	357674	6.207	ug/L	#	94
23) Bromochloromethane	7.05	128	93110	6.130	ug/L		94
25) Chloroform	7.23	83	658745	6.125	ug/L		98
27) 1,2-Dichloroethane	7.99	62	326191	5.868	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	549079	5.523	ug/L		98
30) Cyclohexane	7.52	56	659078	5.561	ug/L		98
31) Carbon tetrachloride	7.64	117	486353	5.945	ug/L		98
33) Benzene	7.91	78	1569105	6.072	ug/L		100
34) Trichloroethene	8.71	95	405236	5.908	ug/L		95
35) Methylcyclohexane	8.95	83	631145	5.612	ug/L		99
37) 1,2-Dichloropropane	9.00	63	344060	5.972	ug/L		100
38) Bromodichloromethane	9.28	83	381546	5.998	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	424972	6.025	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	1285767	64.099	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

Quantitation Report (Not Reviewed)

Data File : VR025875.D
Acq On : 27 Sep 2018 14:08
Operator : SY/MD
Sample : VSTD010
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Quant Time: Sep 27 15:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	1667521	6.332	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	286552	5.862	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	150373	6.225	ug/L		95
47) Tetrachloroethene	10.51	164	256883	6.549	ug/L		97
48) 2-Hexanone	10.63	43	839882	63.667	ug/L		99
49) Dibromochloromethane	10.79	129	171154	6.801	ug/L		99
50) 1,2-Dibromoethane	10.89	107	130476	6.137	ug/L	#	99
51) Chlorobenzene	11.32	112	883170	6.392	ug/L		95
52) Ethylbenzene	11.39	91	1924735	6.352	ug/L		98
53) m,p-Xylene	11.50	106	690590	6.320	ug/L		94
54) o-Xylene	11.83	106	663800	6.635	ug/L		97
55) Styrene	11.84	104	1049270	6.769	ug/L		96
56) Isopropylbenzene	12.13	105	1828270	6.529	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	150512	6.350	ug/L		98
59) 1,2,3-Trichloropropane	12.43	75	110833	5.890	ug/L		100
61) Bromoform	12.01	173	58116	6.612	ug/L		94
62) 1,3-Dichlorobenzene	13.16	146	539511	6.190	ug/L		95
63) 1,4-Dichlorobenzene	13.24	146	531915	6.324	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	416266	6.274	ug/L		100
66) 1,2-Dibromo-3-chloropropan	14.14	75	15305	5.045	ug/L	#	81
67) 1,3,5-Trichlorobenzene	14.29	180	322017	6.550	ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	202028	6.459	ug/L		98
69) Naphthalene	15.00	128	279710	6.144	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	141053	6.348	ug/L		98

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

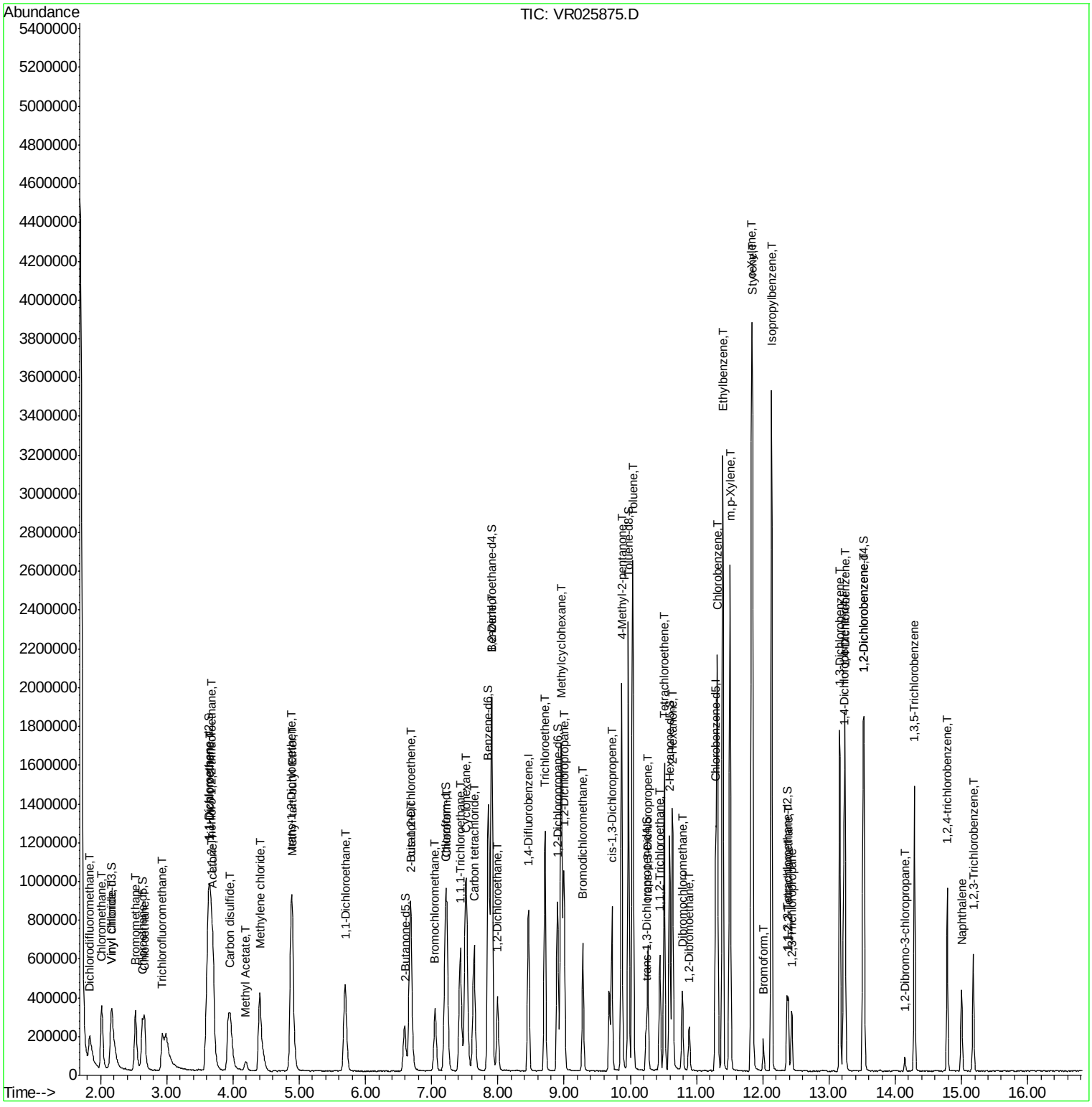
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

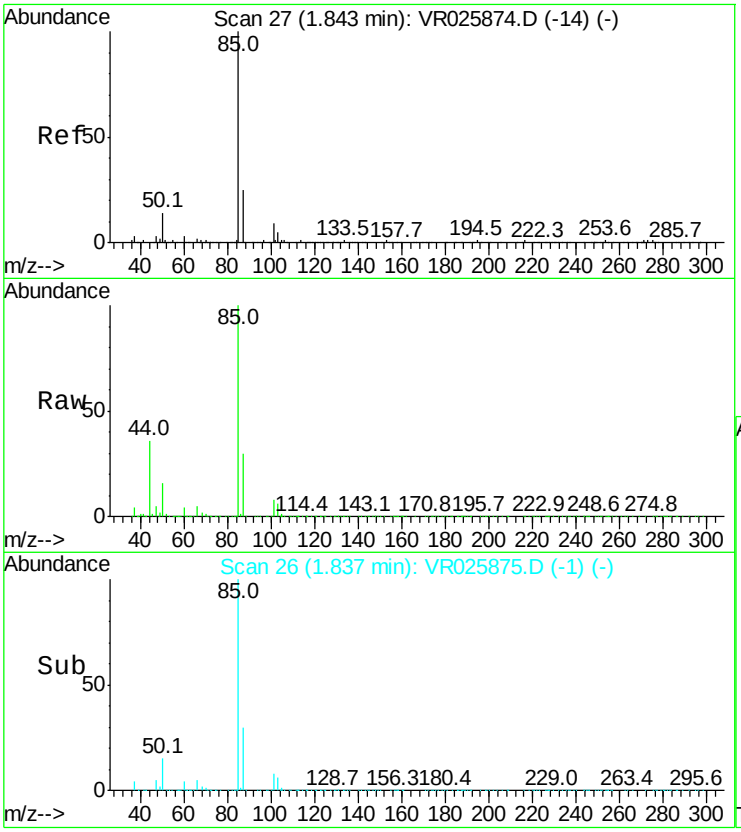
Quantitation Report (Not Reviewed)

Data File : VR025875.D
Acq On : 27 Sep 2018 14:08
Operator : SY/MD
Sample : VSTD010
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Quant Time: Sep 27 15:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration



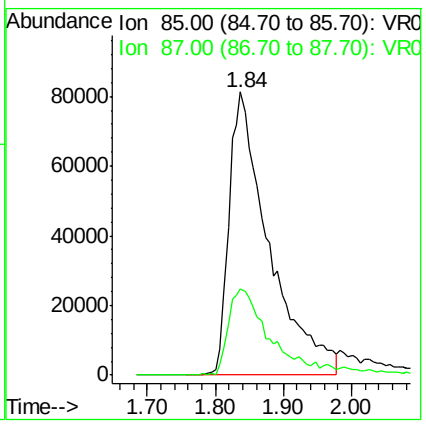


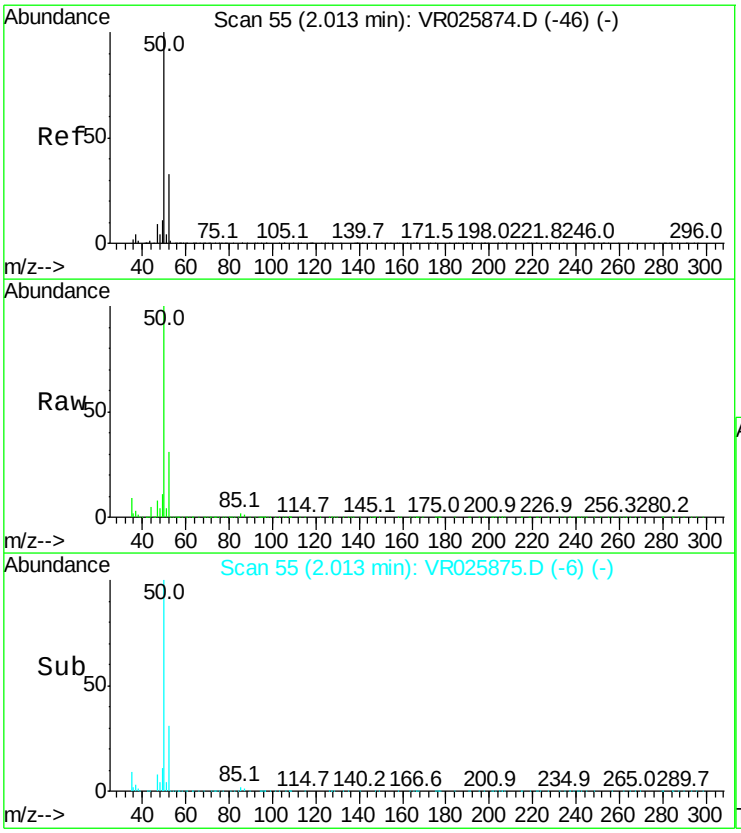
#2
Dichlorodifluoromethane
Concen: 5.389 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 85 Resp: 329026

Ion	Ratio	Lower	Upper
85	100		
87	30.1	25.1	37.7

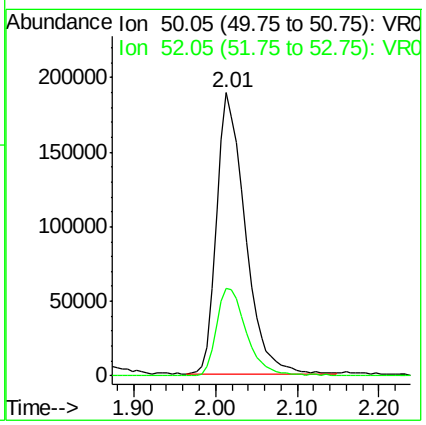


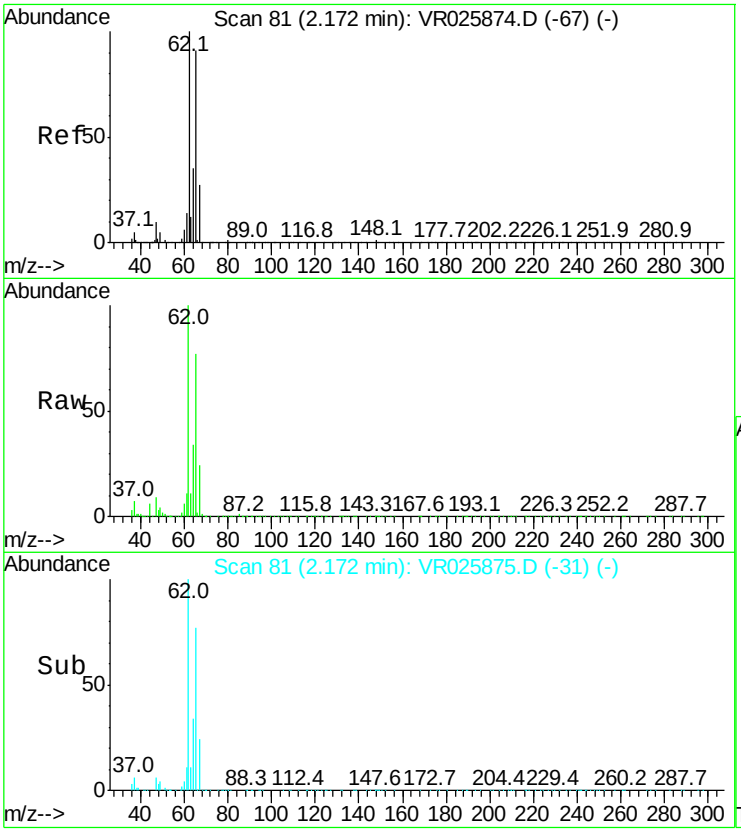


#3
Chloromethane
Concen: 6.977 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 50 Resp: 463738

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.1	41.1



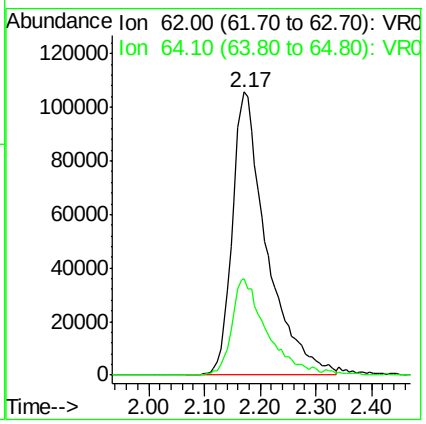


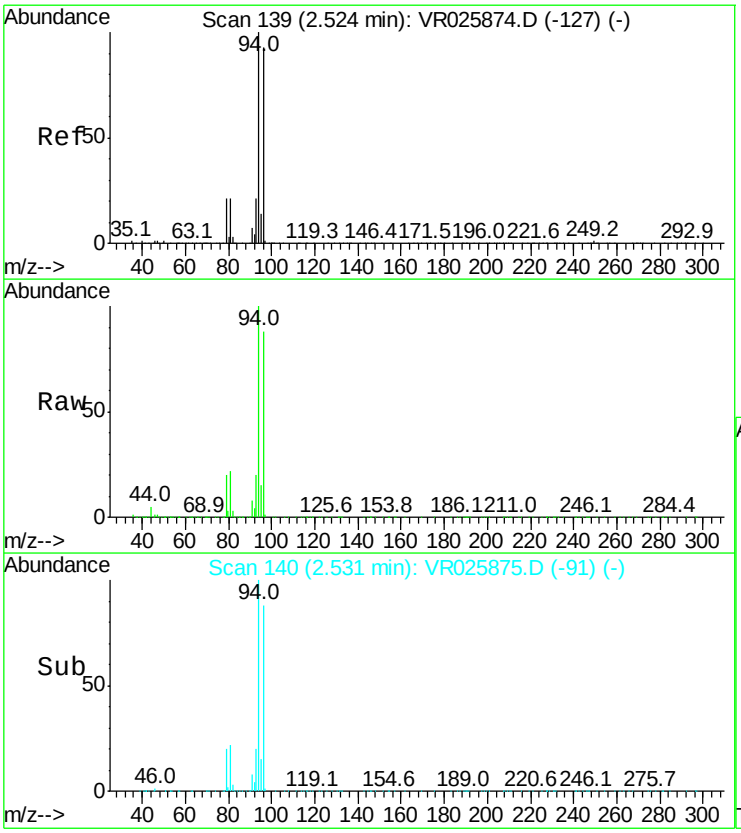
#5
Vinyl chloride
Concen: 7.157 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 62 Resp: 450595

Ion	Ratio	Lower	Upper
62	100		
64	34.1	23.5	43.7

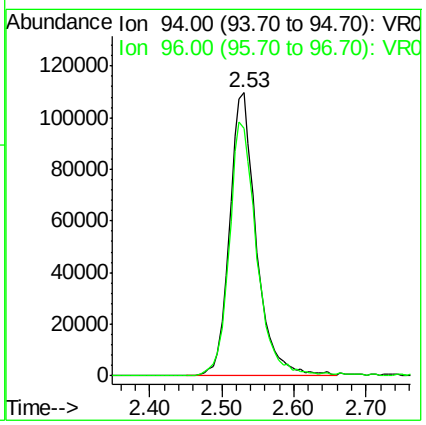


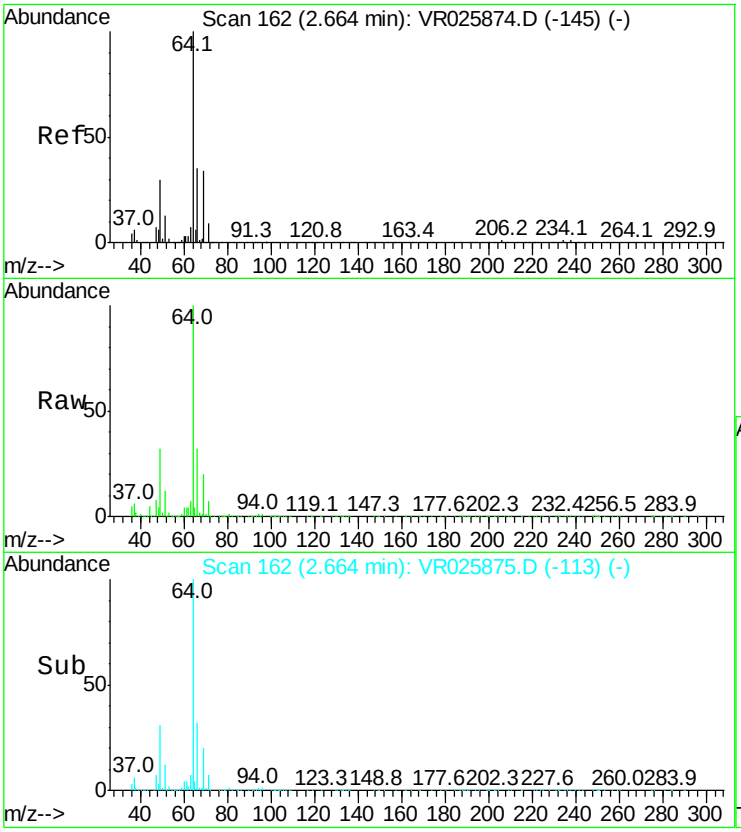


#6
Bromomethane
Concen: 7.882 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 94 Resp: 282103

Ion	Ratio	Lower	Upper
94	100		
96	87.6	66.1	122.8



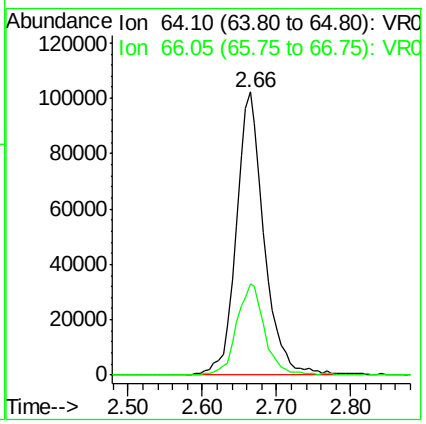


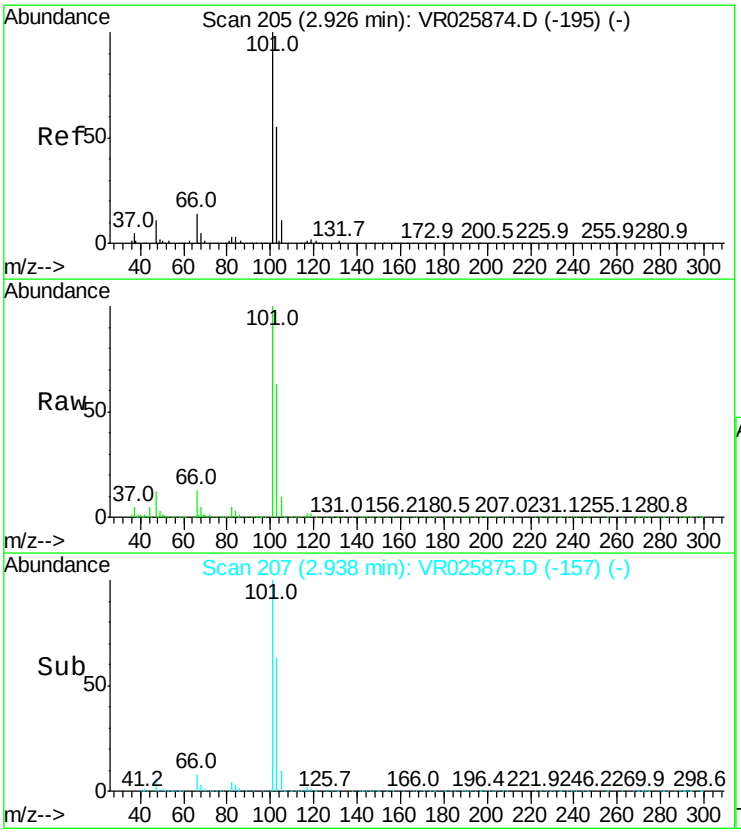
#8
Chloroethane
Concen: 7.399 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 64 Resp: 264712

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.3	39.5

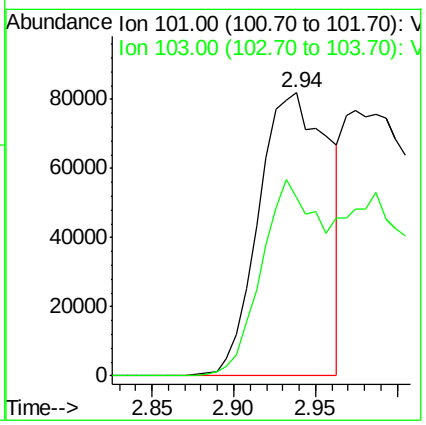


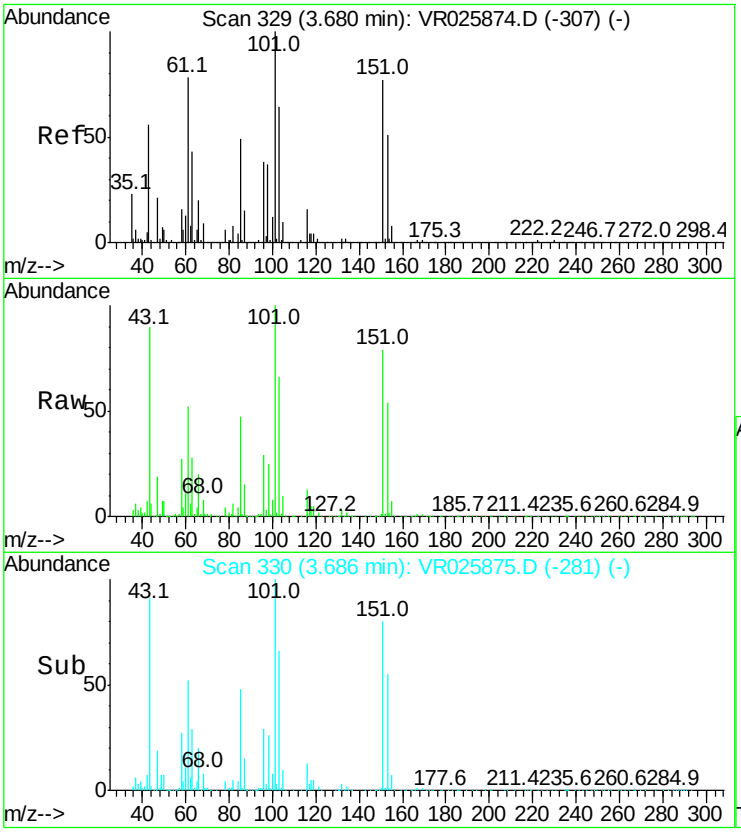


#9
Trichlorofluoromethane
Concen: 3.129 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:101 Resp: 244281

Ion	Ratio	Lower	Upper
101	100		
103	57.1	22.1	33.1#



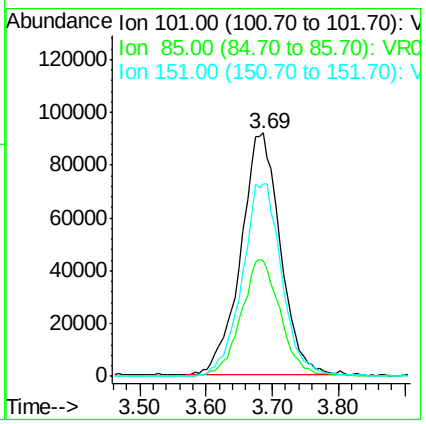


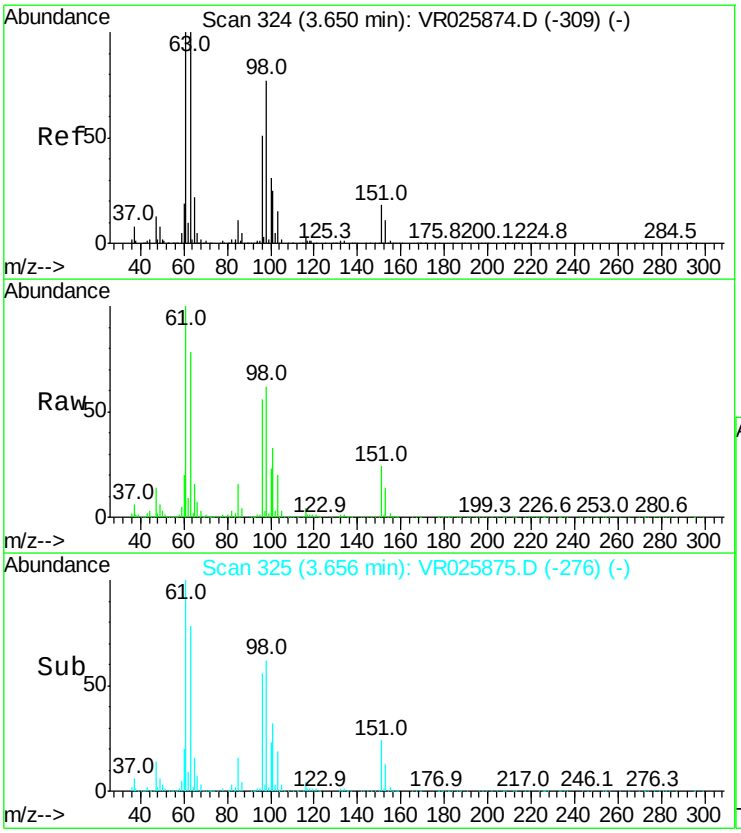
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.016 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:101 Resp: 381323

Ion	Ratio	Lower	Upper
101	100		
85	47.6	38.2	57.4
151	79.8	58.4	87.6

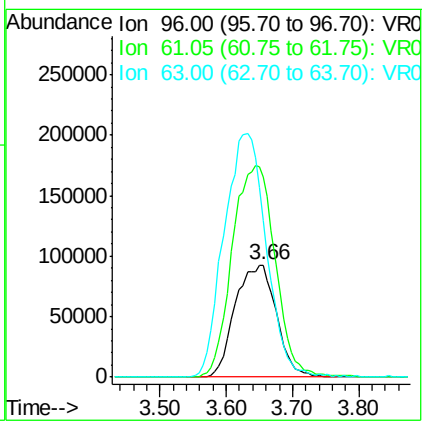


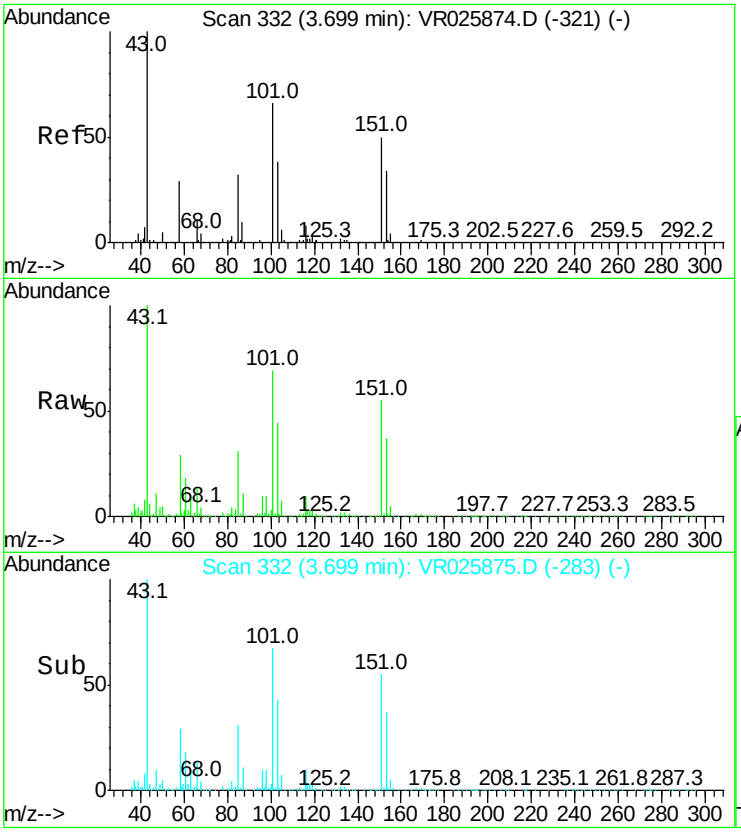


#12
1,1-Dichloroethene
Concen: 7.917 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 96 Resp: 400363

Ion	Ratio	Lower	Upper
96	100		
61	179.2	145.0	269.4
63	140.2	123.8	230.0



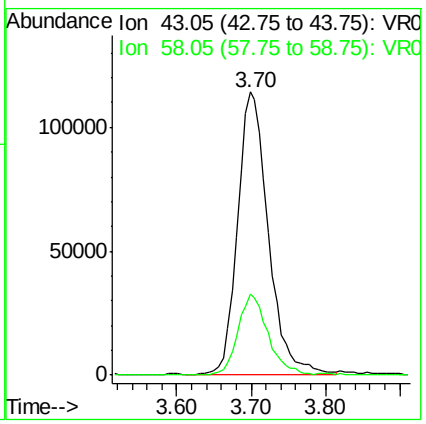


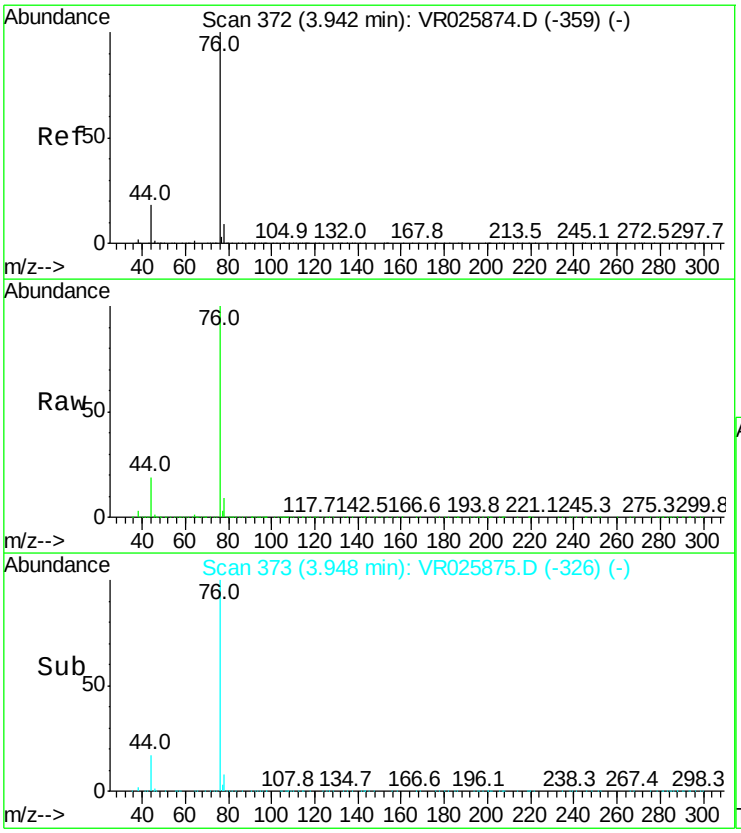
#13
Acetone
Concen: 88.806 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 43 Resp: 327925

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	51.4

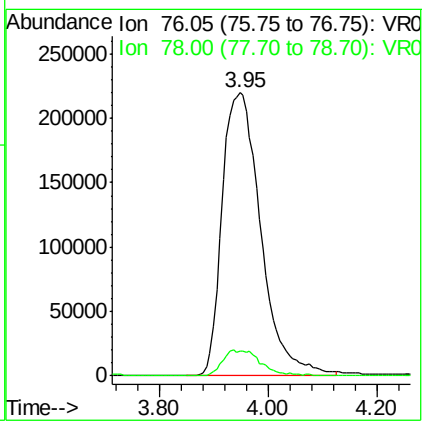


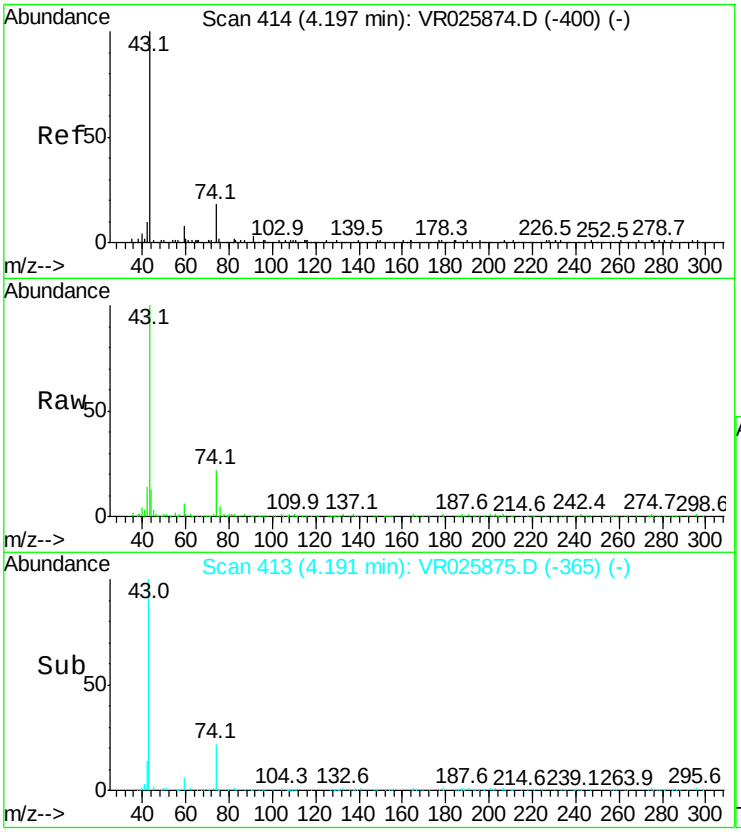


#14
Carbon disulfide
Concen: 7.629 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 76 Resp: 1085559

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



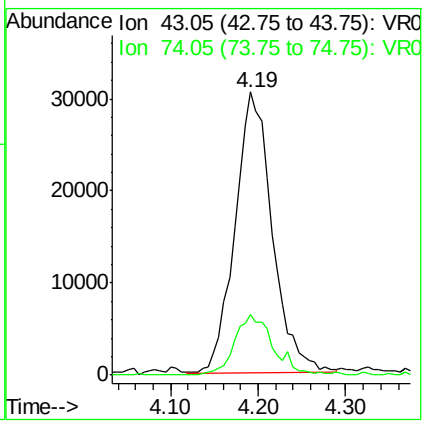


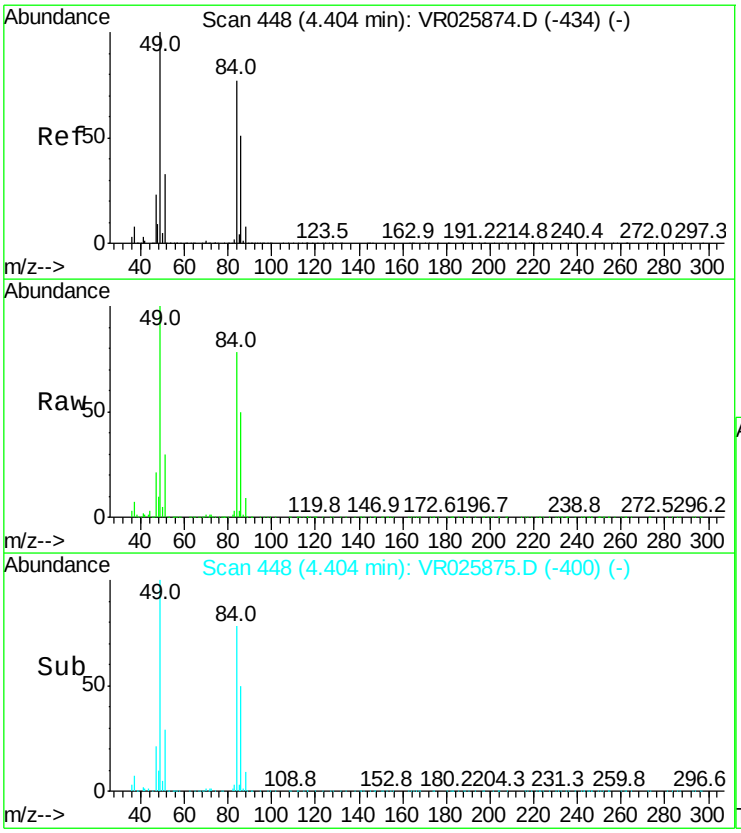
#15
Methyl Acetate
Concen: 7.610 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 43 Resp: 90154

Ion	Ratio	Lower	Upper
43	100		
74	22.6	19.0	28.4

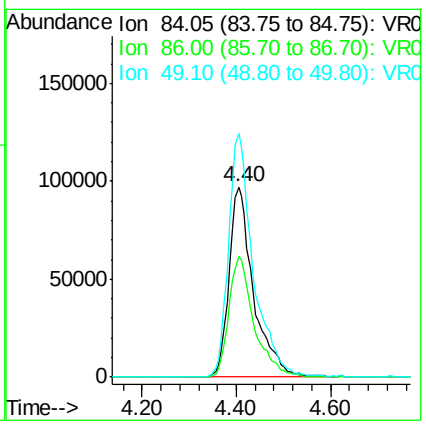


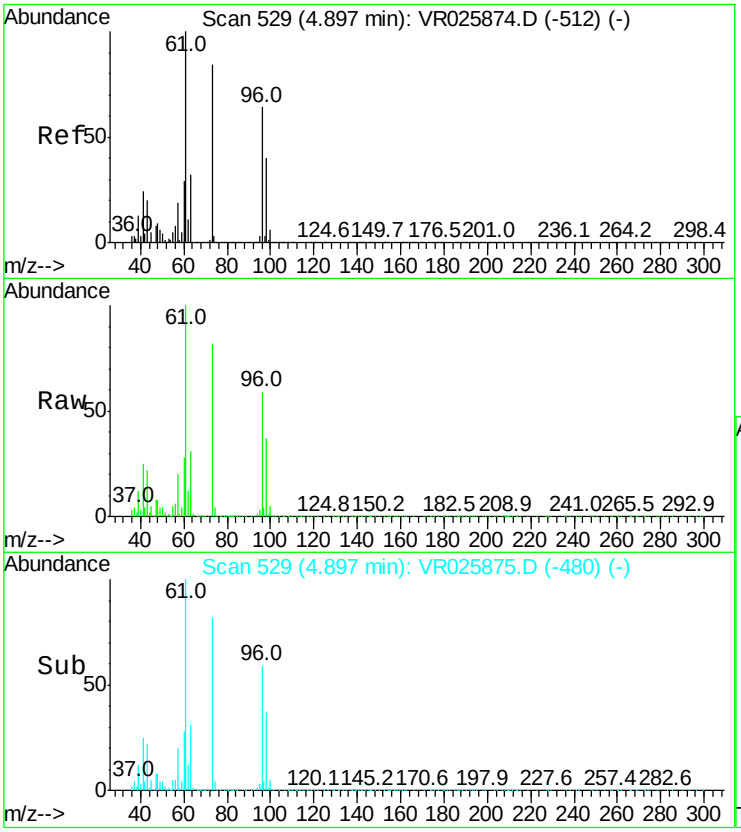


#16
Methylene chloride
Concen: 7.687 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 84 Resp: 349499

Ion	Ratio	Lower	Upper
84	100		
86	63.7	43.1	80.1
49	128.2	95.5	177.3



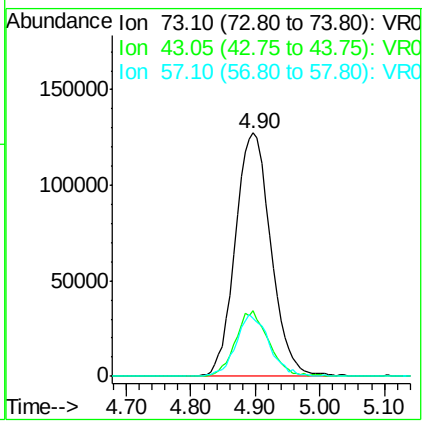


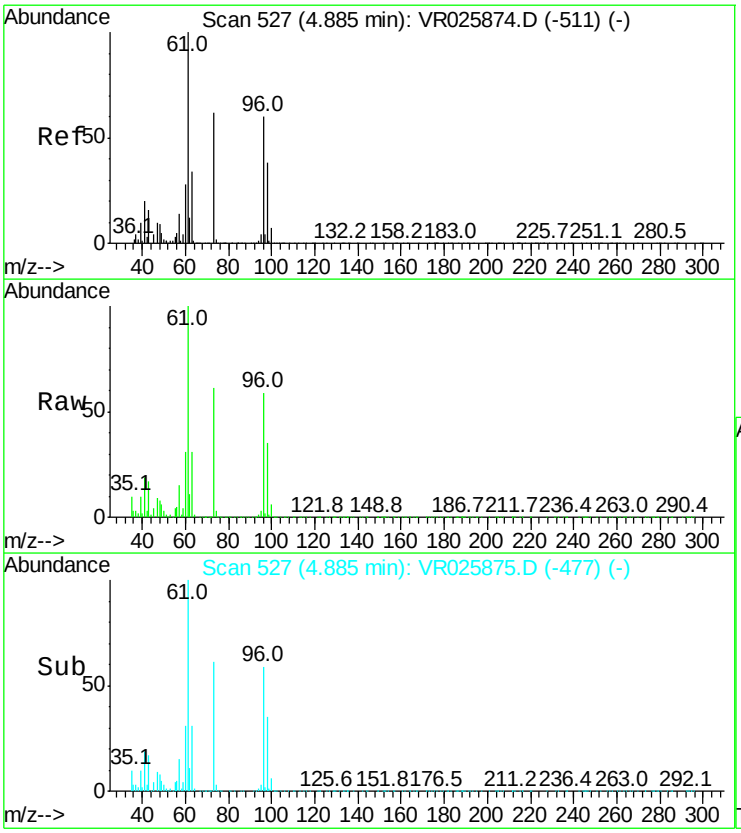
#17
Methyl tert-butyl Ether
Concen: 5.470 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 73 Resp: 483818

Ion	Ratio	Lower	Upper
73	100		
43	24.8	19.8	29.8
57	23.7	17.9	26.9

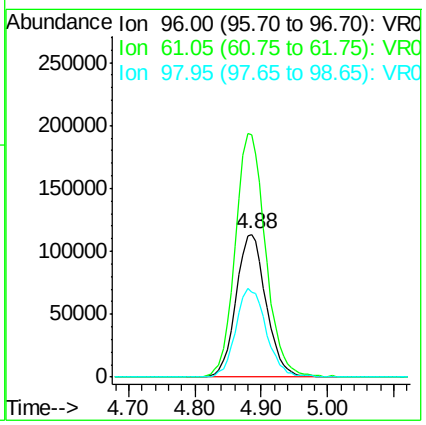


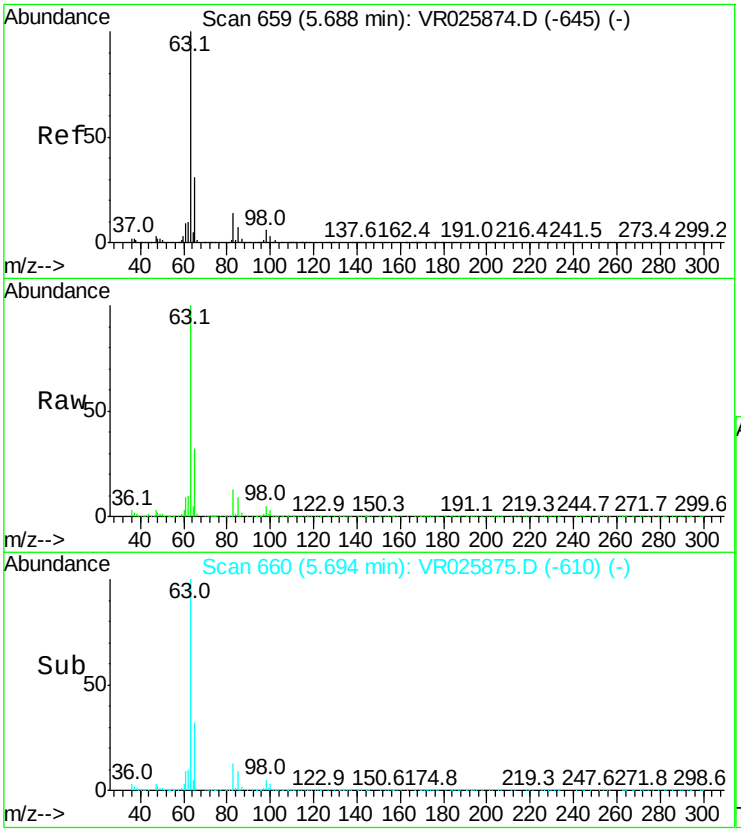


#18
trans-1,2-Dichloroethene
Concen: 6.232 ug/L
RT: 4.88 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 96 Resp: 356532

Ion	Ratio	Lower	Upper
96	100		
61	169.5	127.4	236.6
98	59.4	43.8	81.3



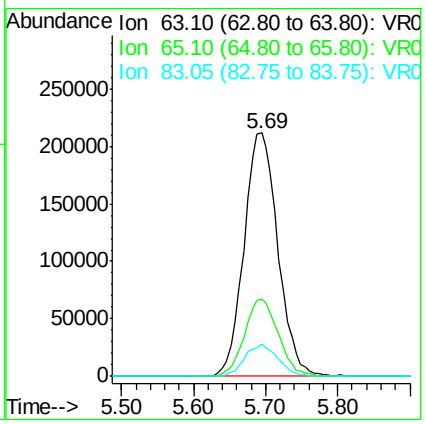


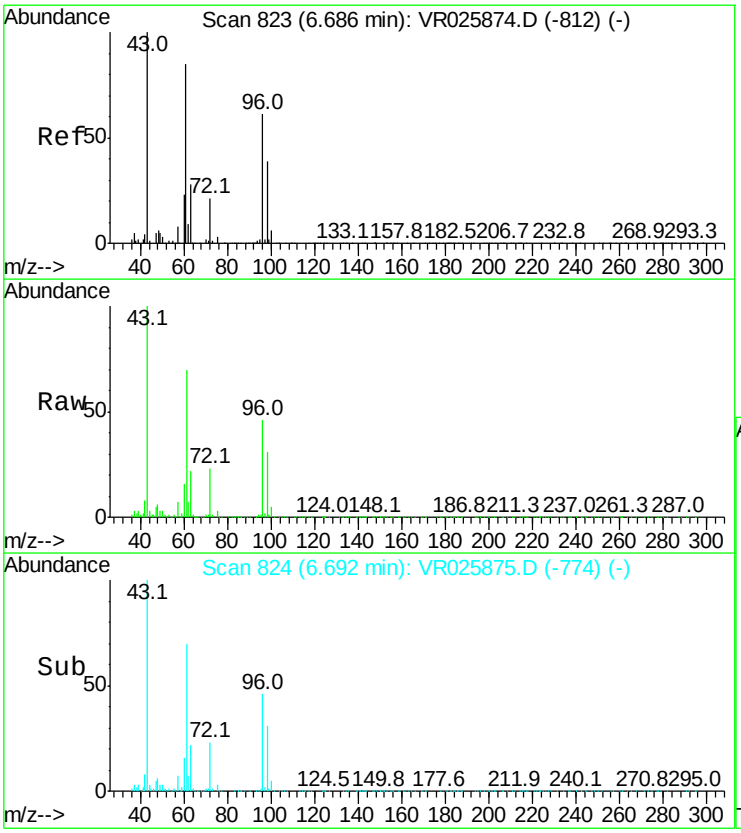
#19
1,1-Dichloroethane
Concen: 5.876 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 63 Resp: 687311

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.1	39.1
83	13.4	8.9	16.5

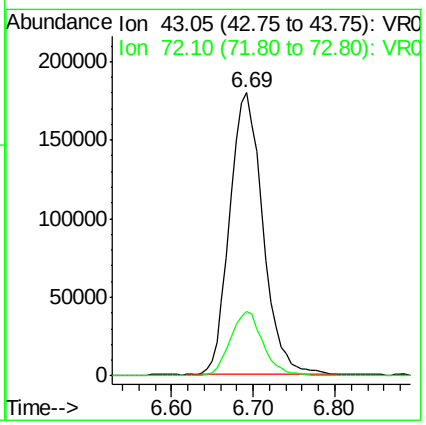


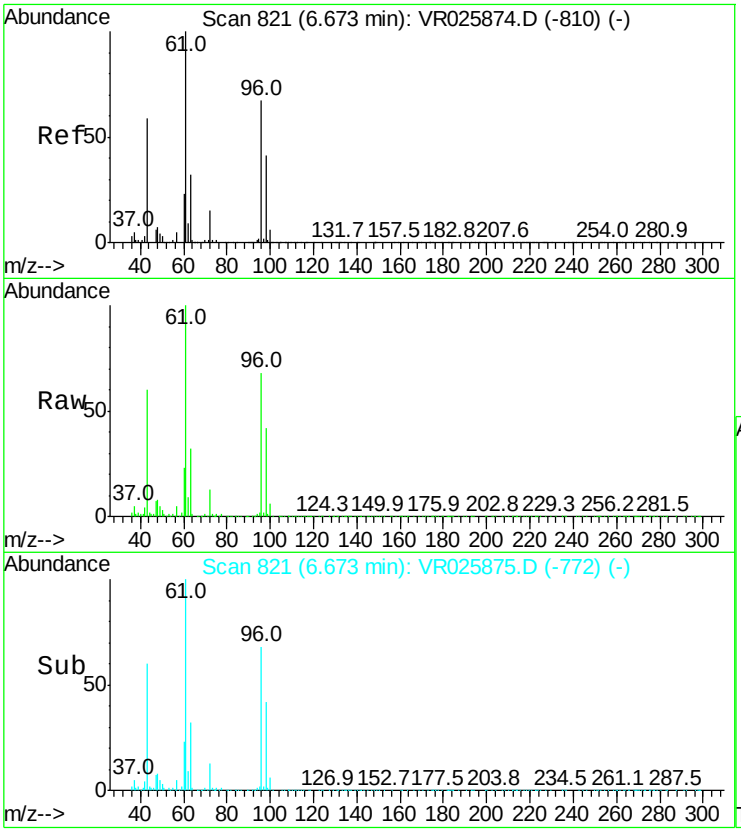


#21
2-Butanone
Concen: 65.436 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 43 Resp: 503591

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.9	35.7



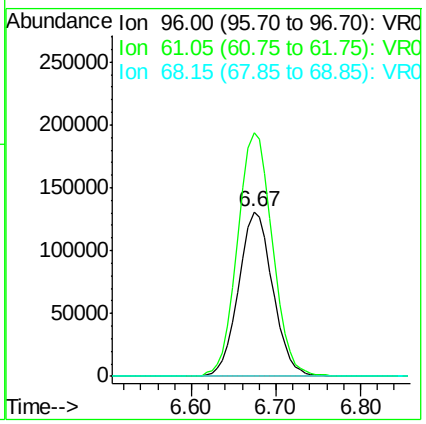


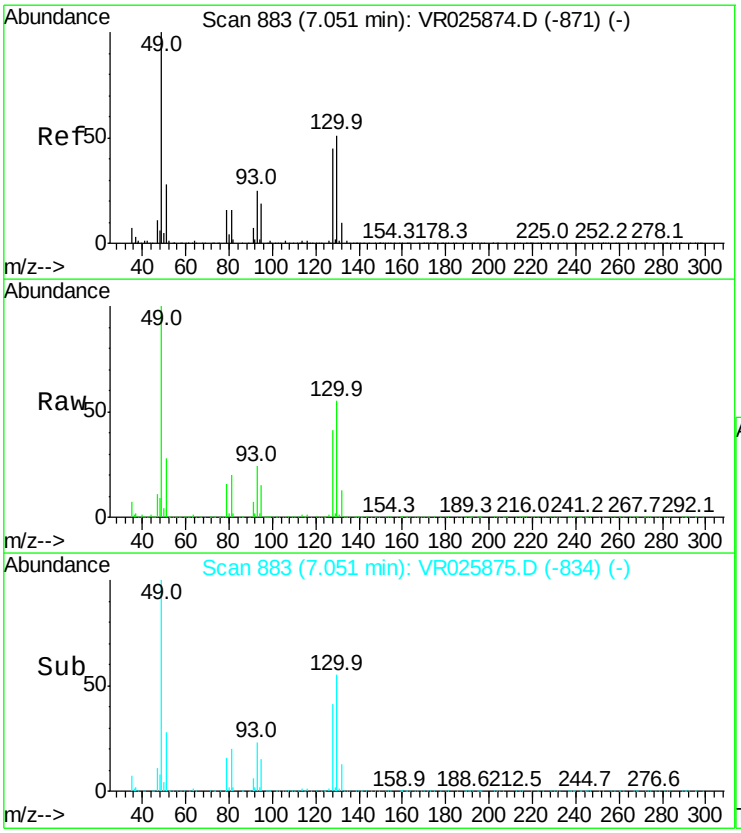
#22
cis-1,2-Dichloroethene
Concen: 6.207 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Tgt Ion: 96 Resp: 357674

Ion	Ratio	Lower	Upper
96	100		
61	147.8	108.7	201.9
68	0.1	0.1	0.1#

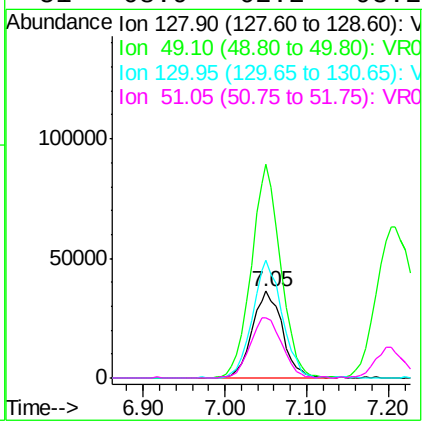


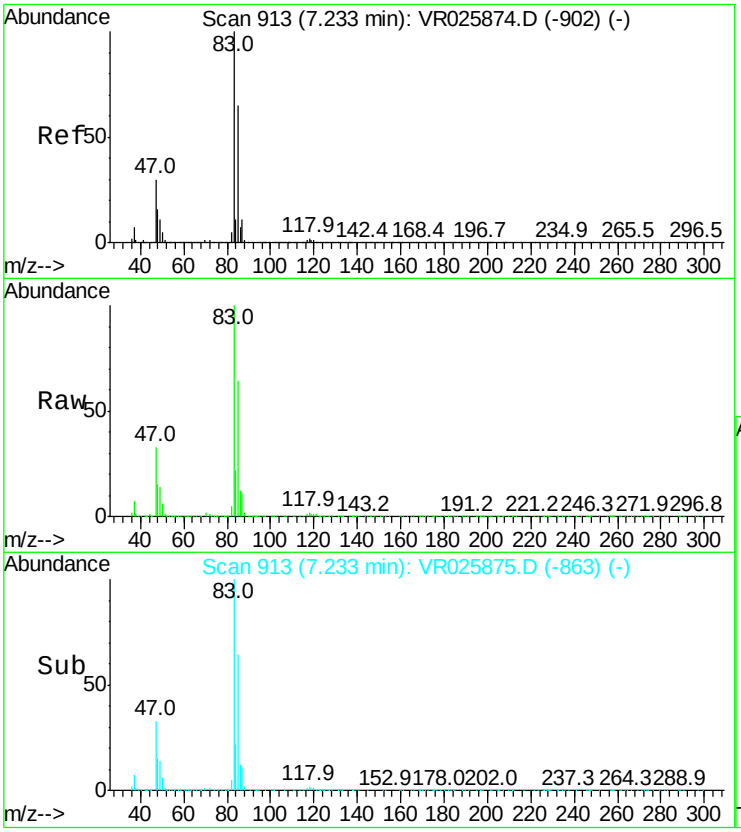


#23
Bromochloromethane
Concen: 6.130 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:128 Resp: 93110

Ion	Ratio	Lower	Upper
128	100		
49	246.4	175.0	325.0
130	135.6	85.6	159.0
51	68.9	62.2	93.2



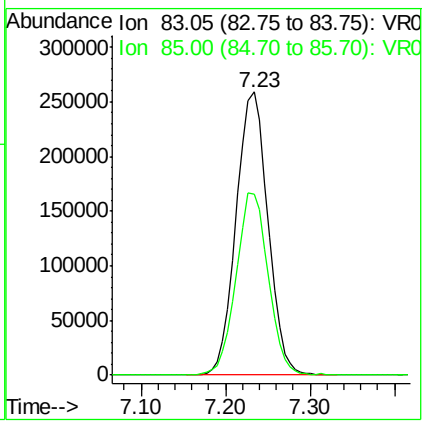


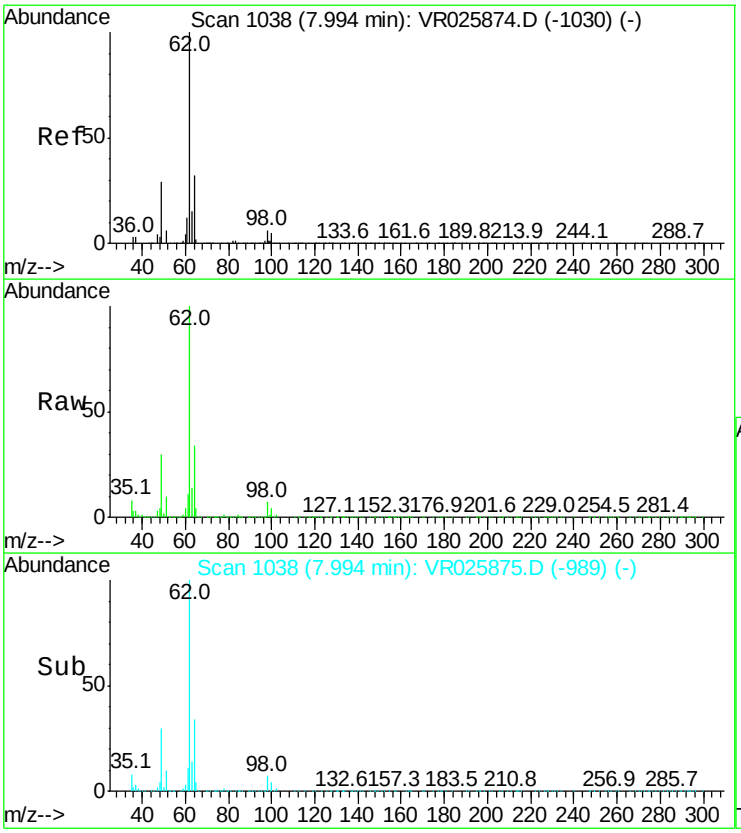
#25
Chloroform
Concen: 6.125 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 83 Resp: 658745

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.8	81.4

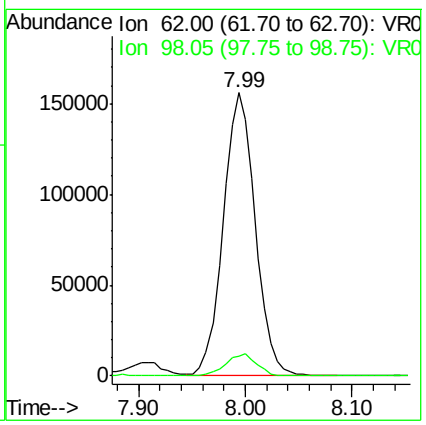


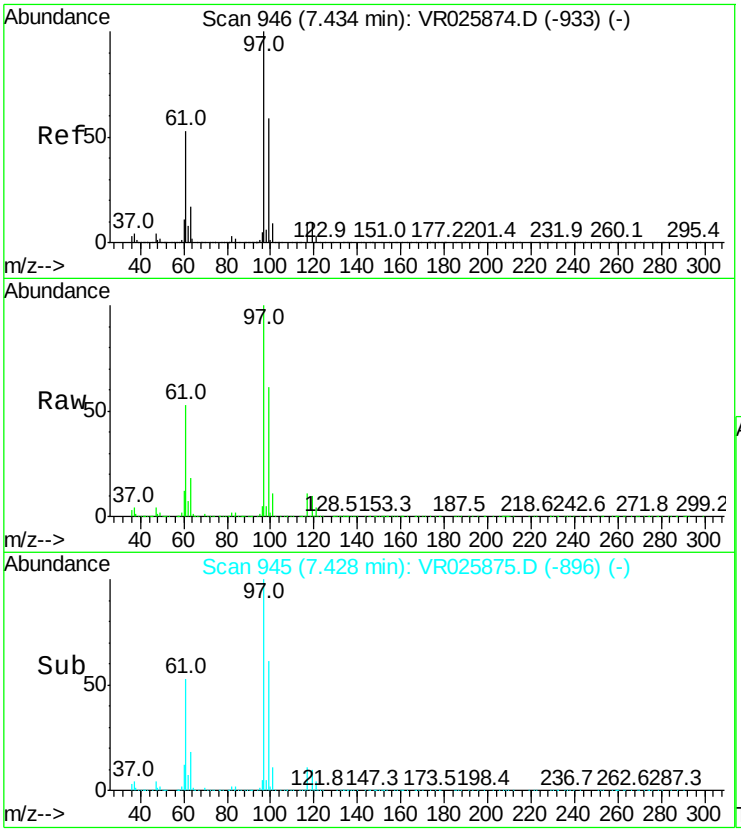


#27
1,2-Dichloroethane
Concen: 5.868 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 62 Resp: 326191

Ion	Ratio	Lower	Upper
62	100		
98	7.0	5.2	7.8



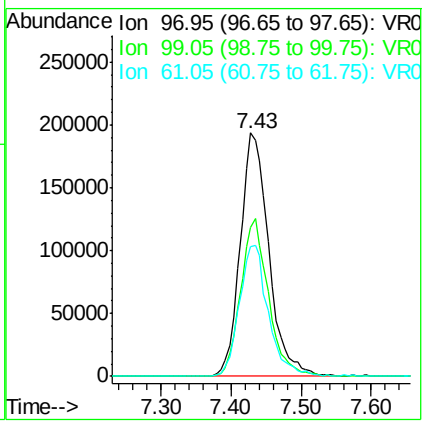


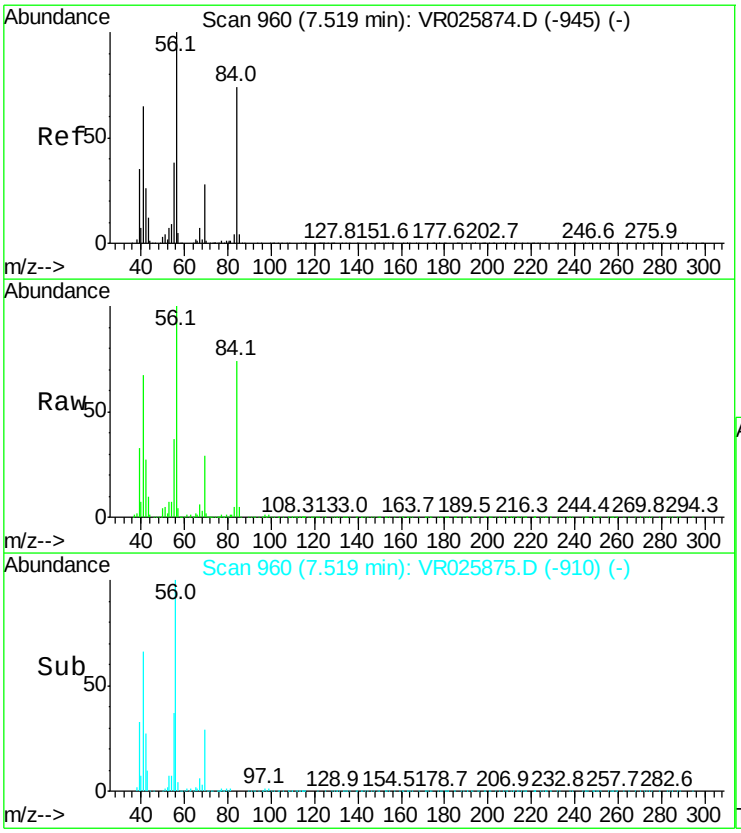
#29
1,1,1-Trichloroethane
Concen: 5.523 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 97 Resp: 549079

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.6
61	54.2	41.6	62.4

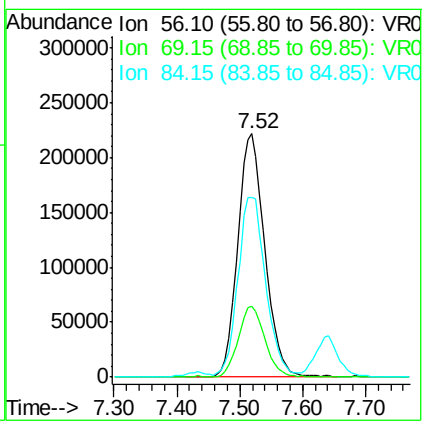


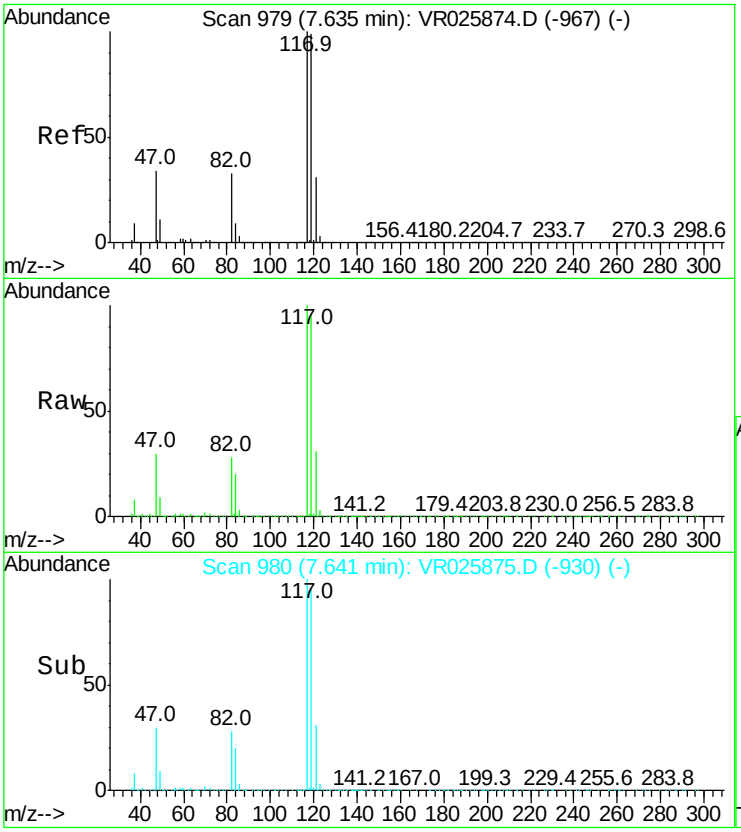


#30
Cyclohexane
Concen: 5.561 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 56 Resp: 659078

Ion	Ratio	Lower	Upper
56	100		
69	28.8	24.8	37.2
84	75.8	59.8	89.8



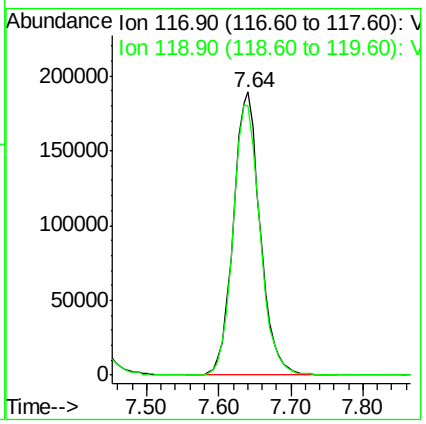


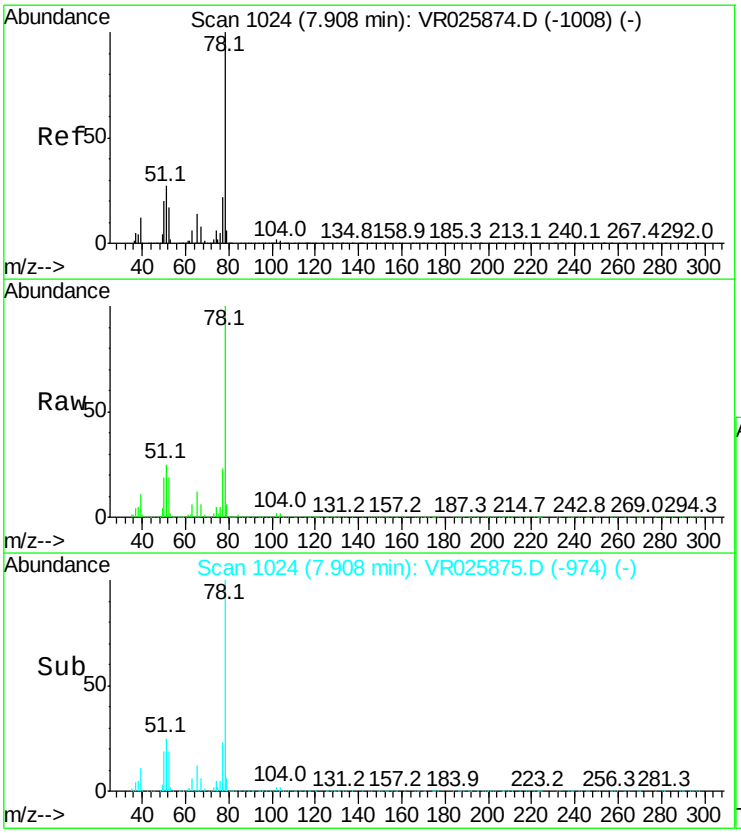
#31
Carbon tetrachloride
Concen: 5.945 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:117 Resp: 486353

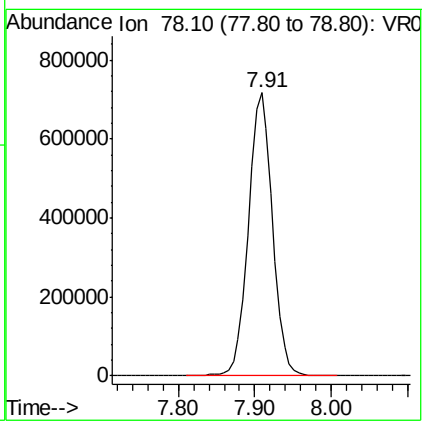
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4

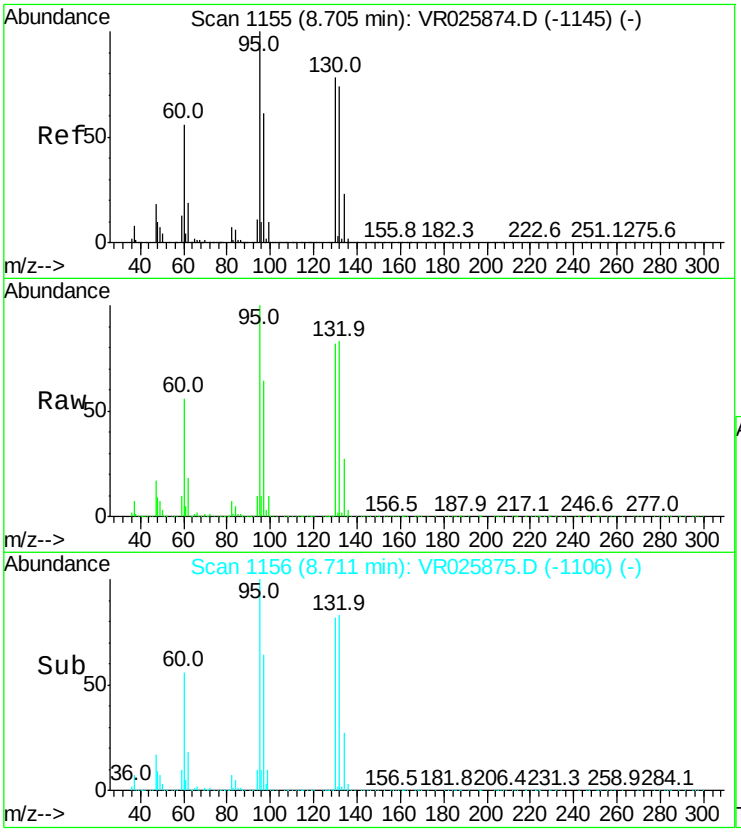




#33
Benzene
Concen: 6.072 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 78 Resp: 1569105



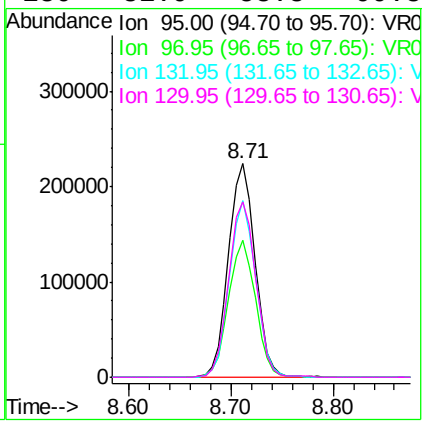


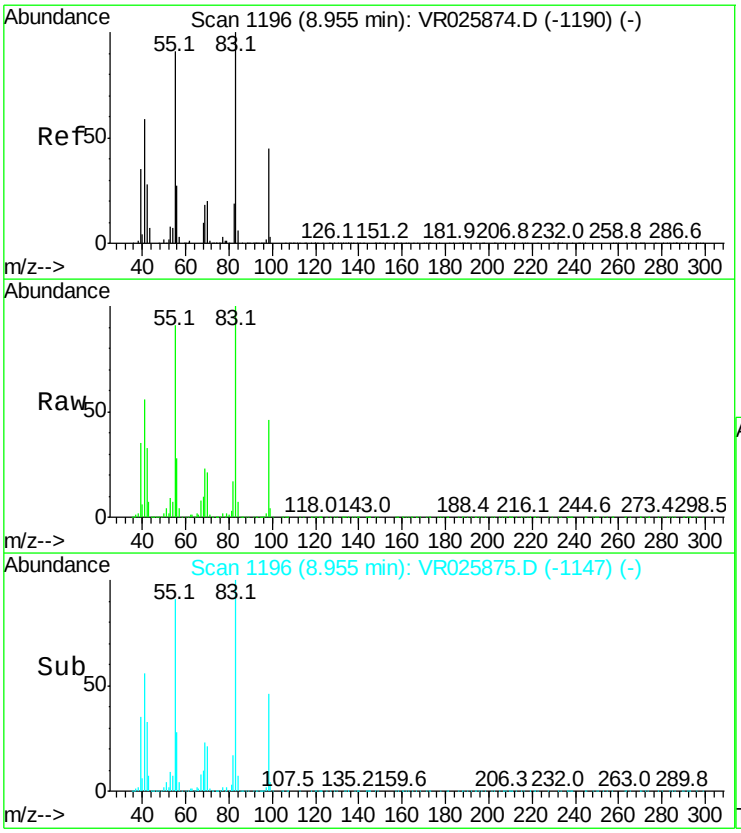
#34
Trichloroethene
Concen: 5.908 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Tgt Ion: 95 Resp: 405236

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.9	81.5
132	82.6	53.3	98.9
130	81.9	53.8	99.8

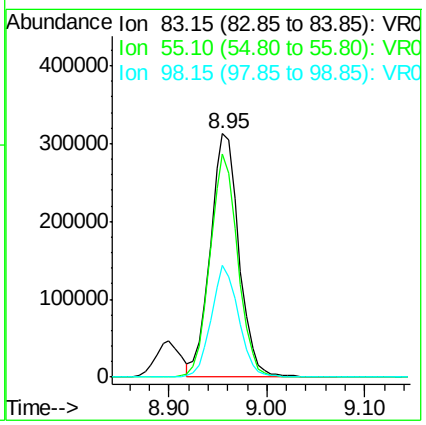


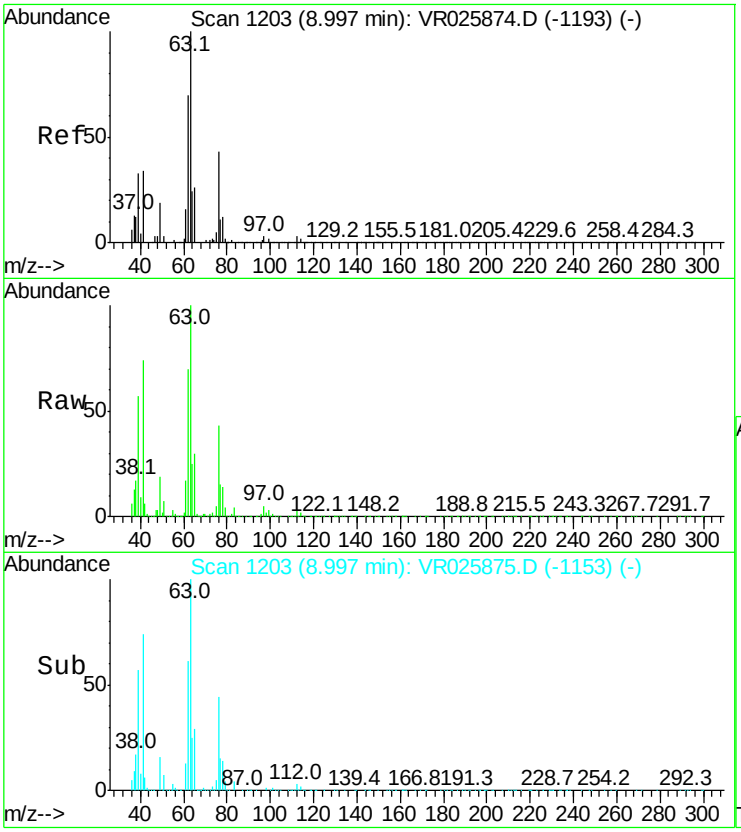


#35
Methylcyclohexane
Concen: 5.612 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 83 Resp: 631145

Ion	Ratio	Lower	Upper
83	100		
55	88.8	71.8	107.6
98	44.0	34.2	51.4



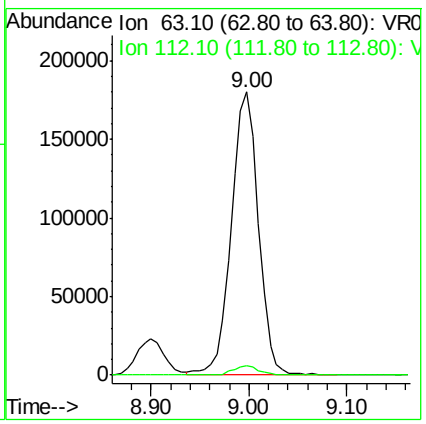


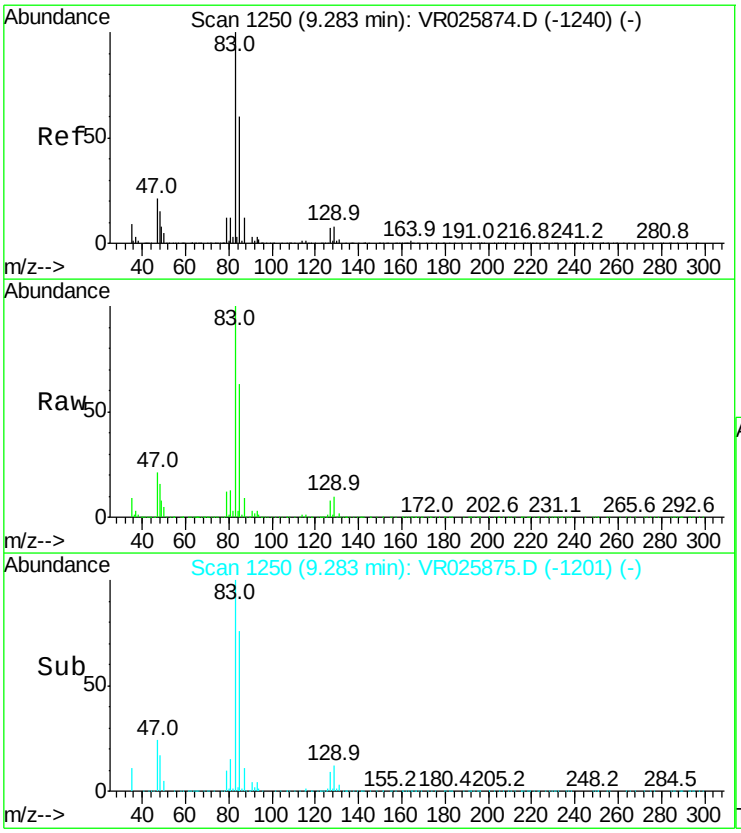
#37
1,2-Dichloropropane
Concen: 5.972 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 63 Resp: 344060

Ion	Ratio	Lower	Upper
63	100		
112	3.2	2.5	3.7

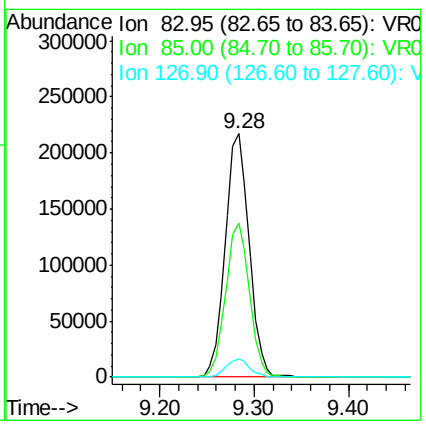


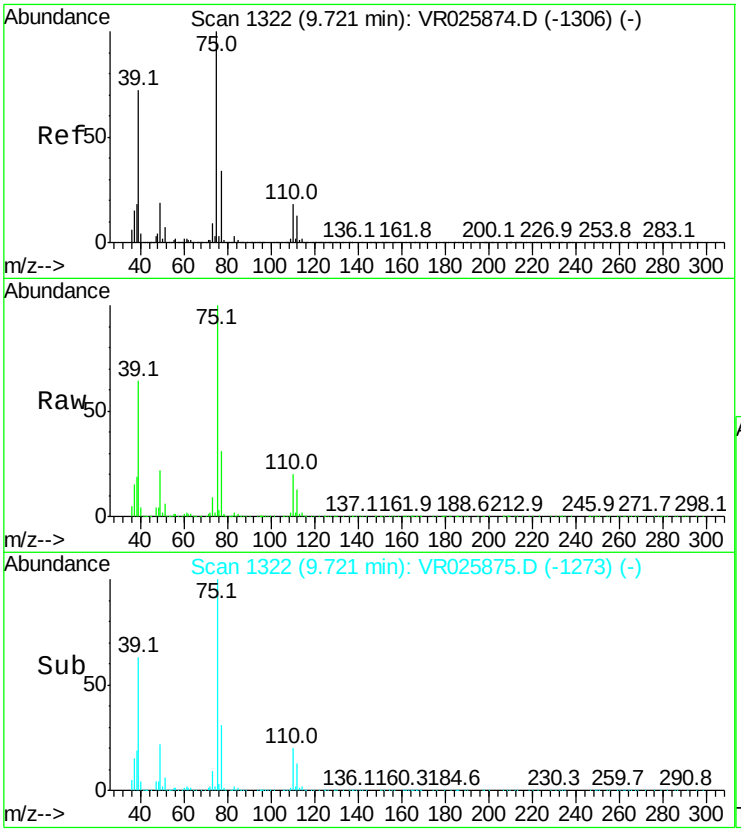


#38
Bromodichloromethane
Concen: 5.998 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 83 Resp: 381546

Ion	Ratio	Lower	Upper
83	100		
85	63.2	42.8	79.4
127	7.6	5.6	8.4



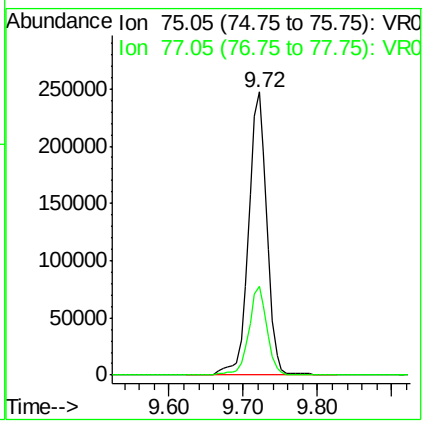


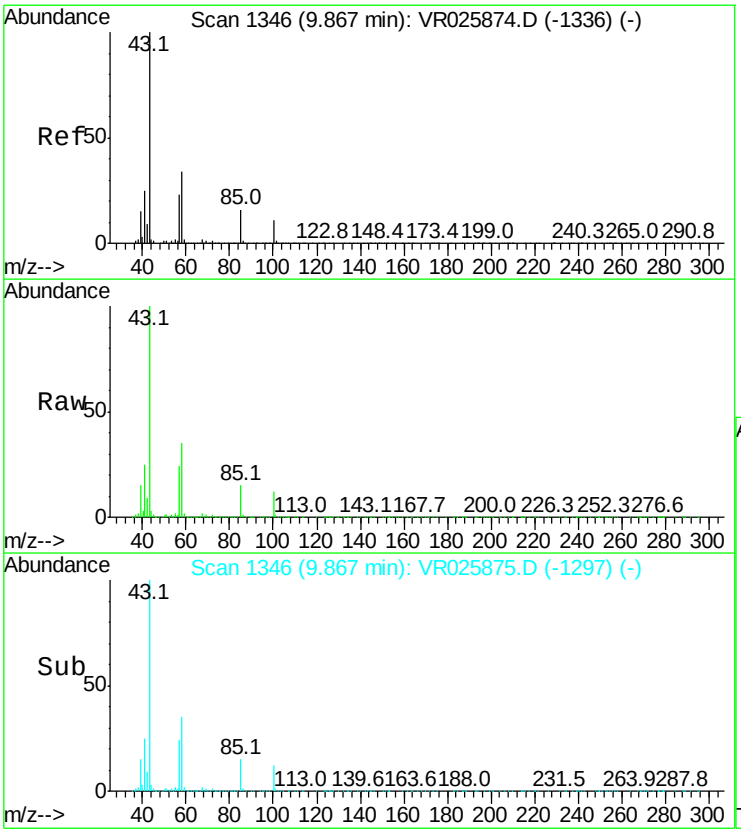
#39
cis-1,3-Dichloropropene
Concen: 6.025 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 75 Resp: 424972

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.5	39.9

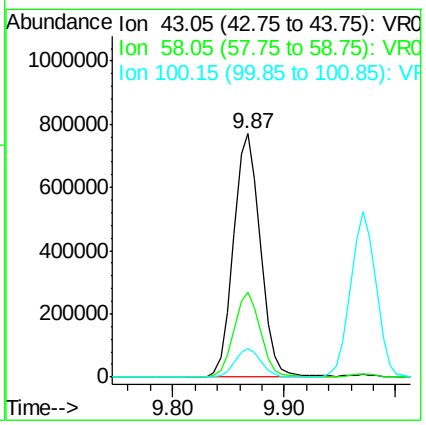


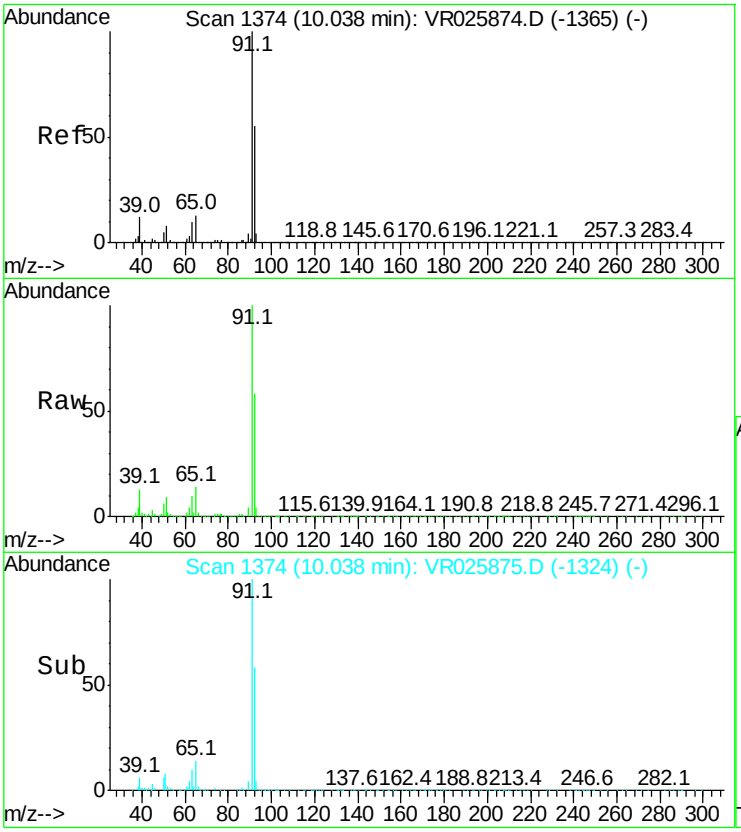


#40
4-Methyl-2-pentanone
Concen: 64.099 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 43 Resp: 1285767

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.6	43.0
100	11.3	9.0	13.4



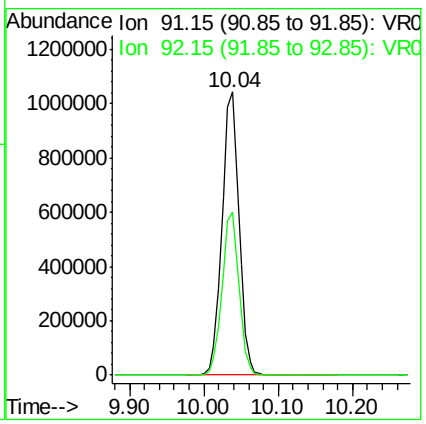


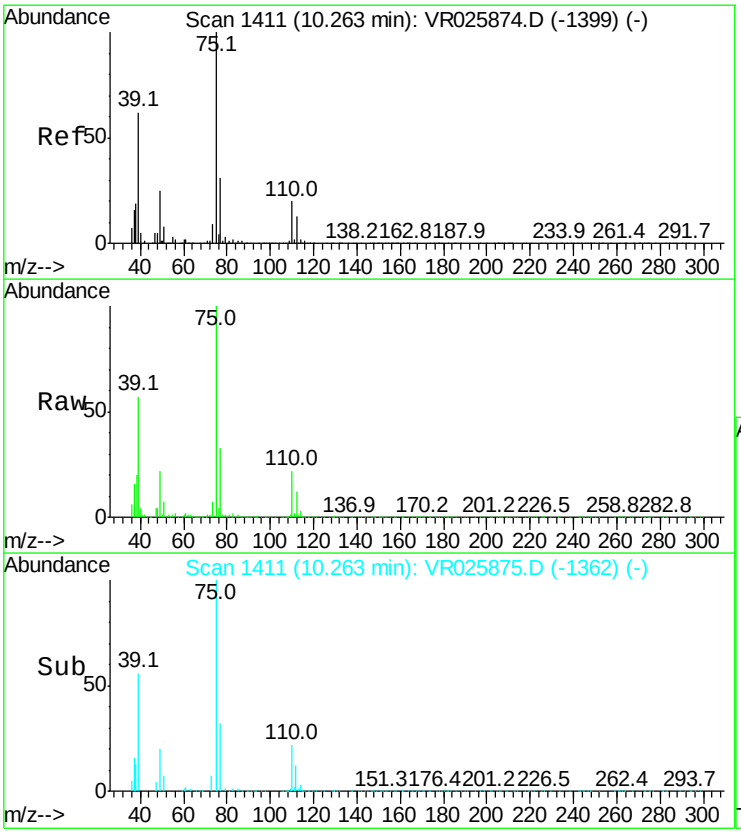
#42
Toluene
Concen: 6.332 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 91 Resp: 1667521

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.8	77.6

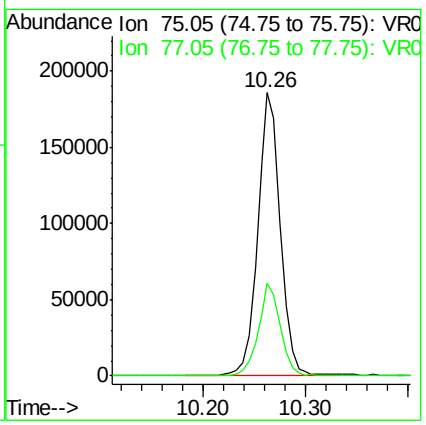


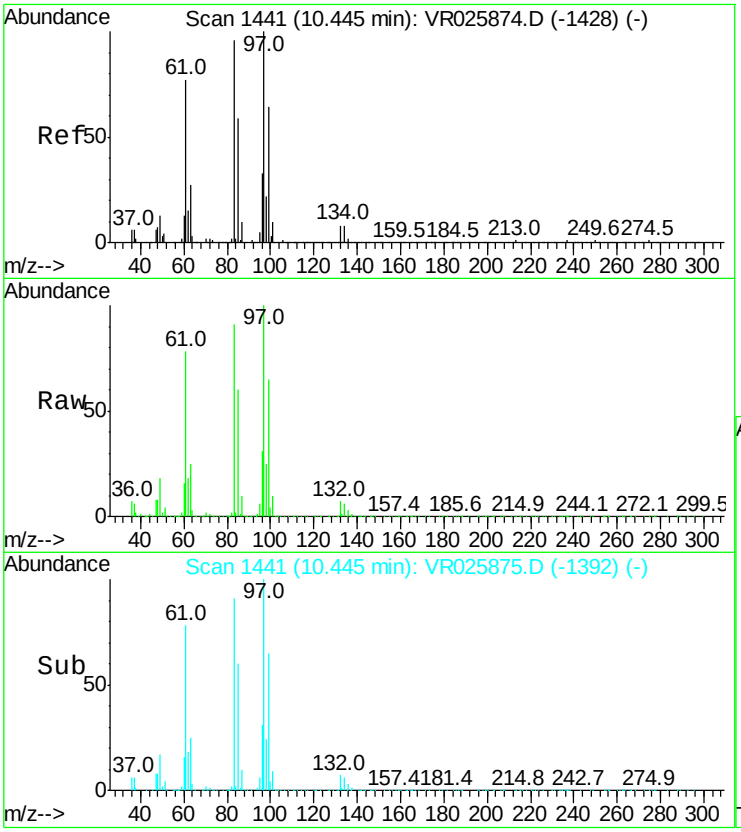


#44
trans-1,3-Dichloropropene
Concen: 5.862 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 75 Resp: 286552

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.0	42.8



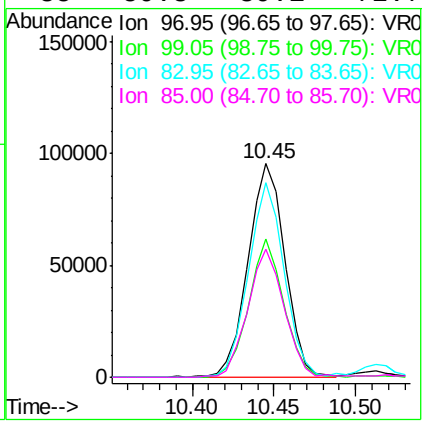


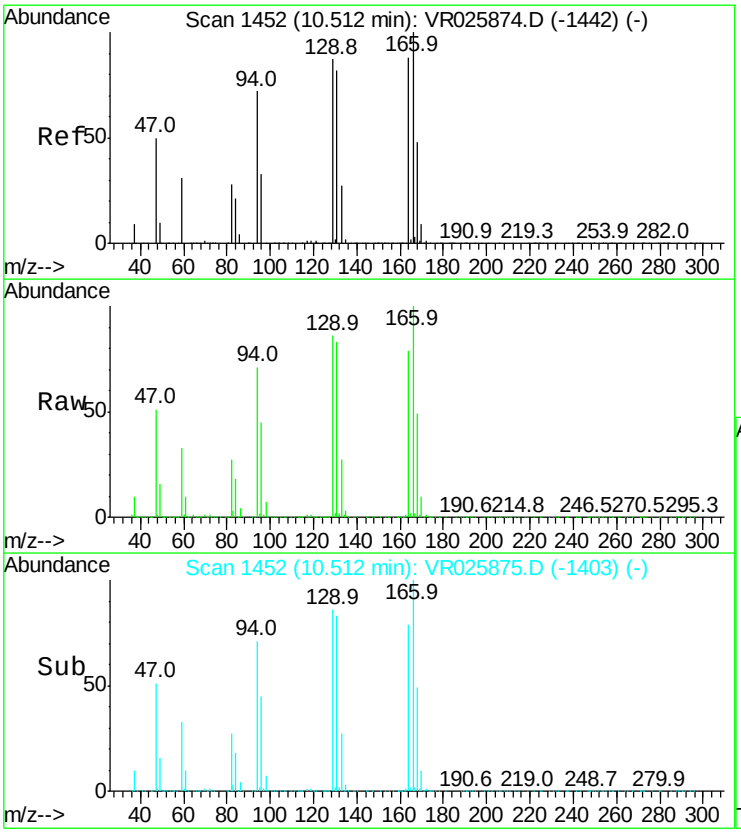
#45
1,1,2-Trichloroethane
Concen: 6.225 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 97 Resp: 150373

Ion	Ratio	Lower	Upper
97	100		
99	64.7	39.6	73.6
83	90.9	62.2	115.6
85	59.8	39.1	72.7

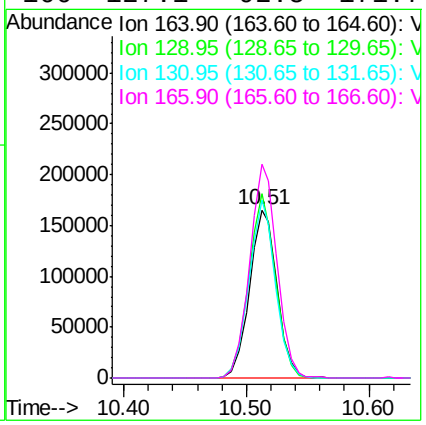


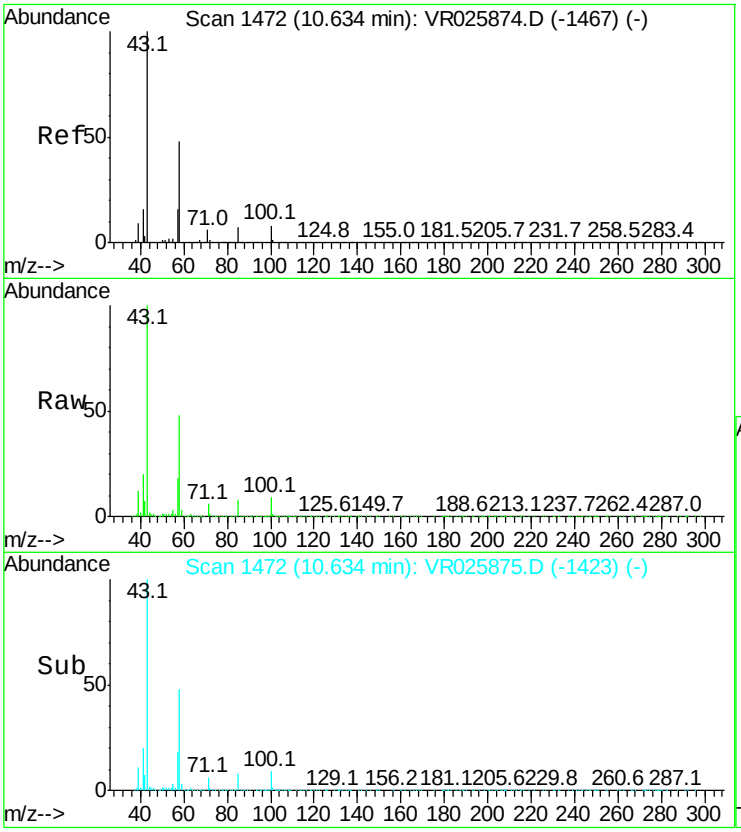


#47
Tetrachloroethene
Concen: 6.549 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:164 Resp: 256883

Ion	Ratio	Lower	Upper
164	100		
129	109.8	80.8	150.2
131	105.9	74.5	138.3
166	127.1	92.5	171.7



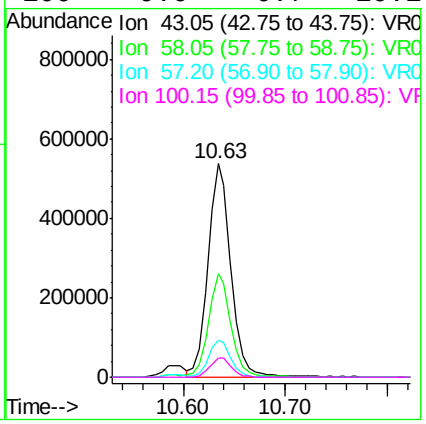


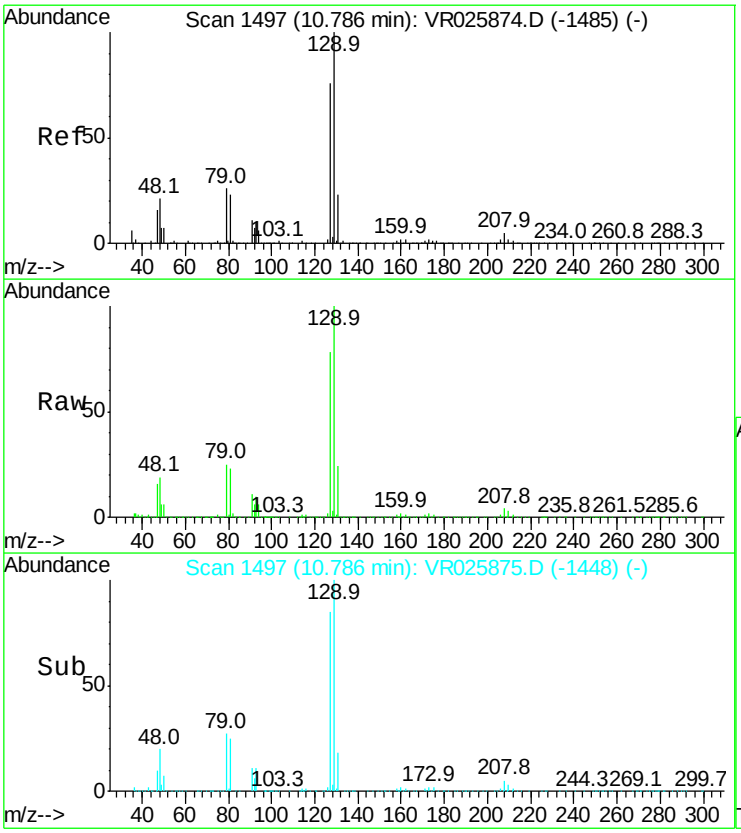
#48
2-Hexanone
Concen: 63.667 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Tgt Ion: 43 Resp: 839882

Ion	Ratio	Lower	Upper
43	100		
58	48.8	39.5	59.3
57	17.2	14.6	21.8
100	9.0	6.7	10.1

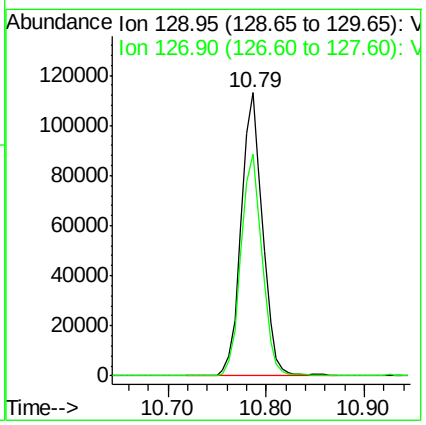


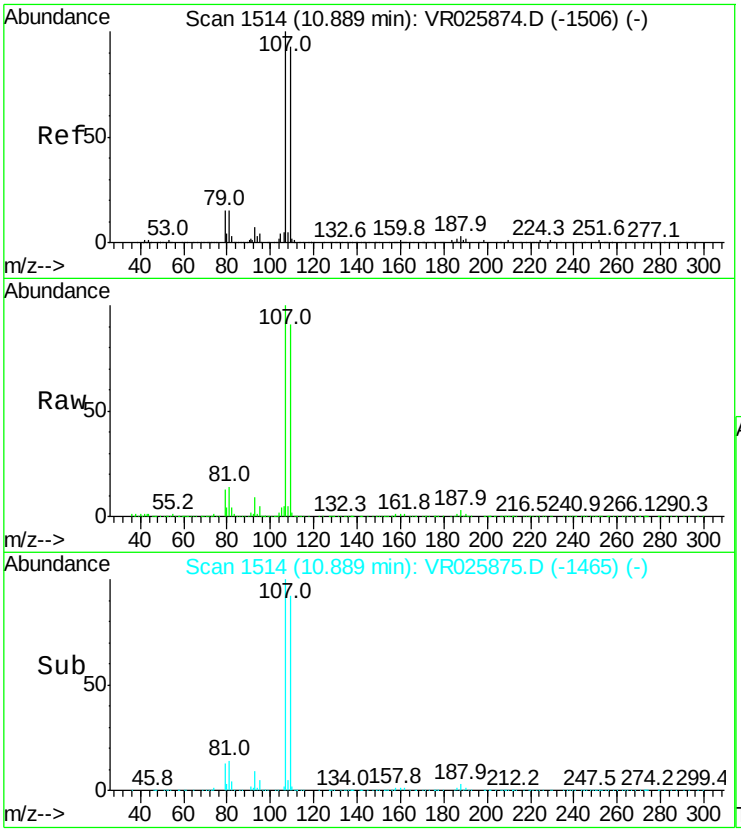


#49
Dibromochloromethane
Concen: 6.801 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:129 Resp: 171154

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.1	100.5



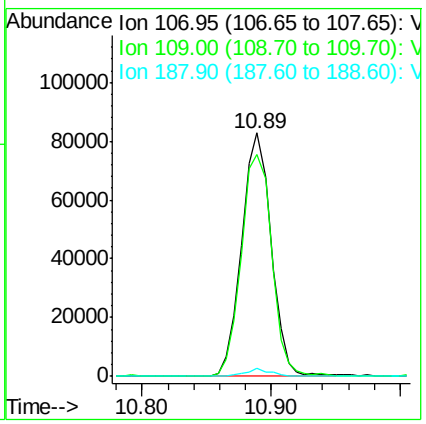


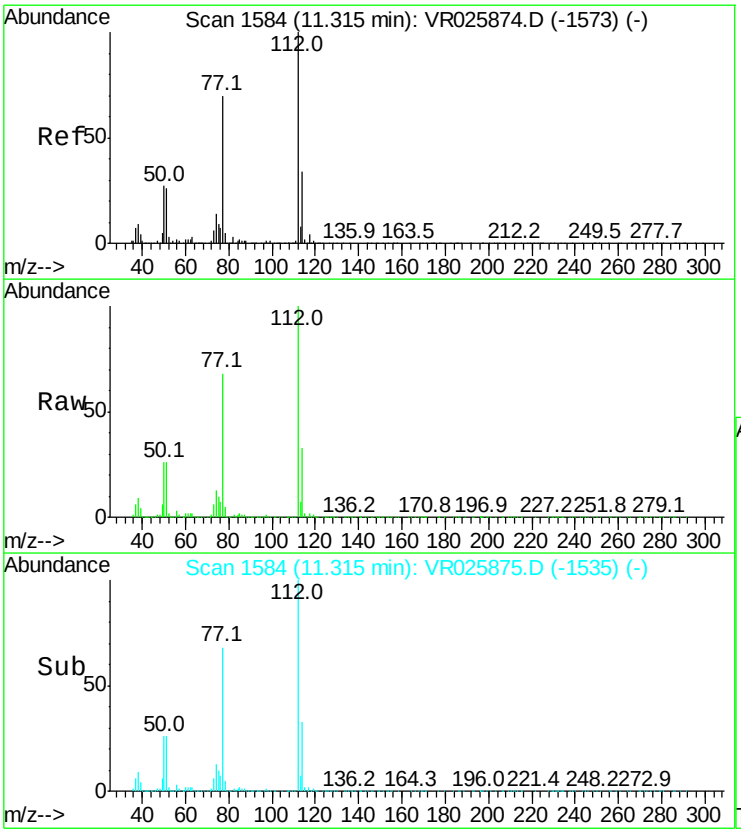
#50
1,2-Dibromoethane
Concen: 6.137 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:107 Resp: 130476

Ion	Ratio	Lower	Upper
107	100		
109	91.2	63.5	117.9
188	3.1	1.7	2.5#

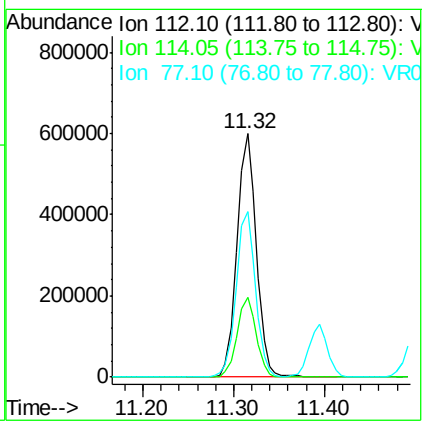


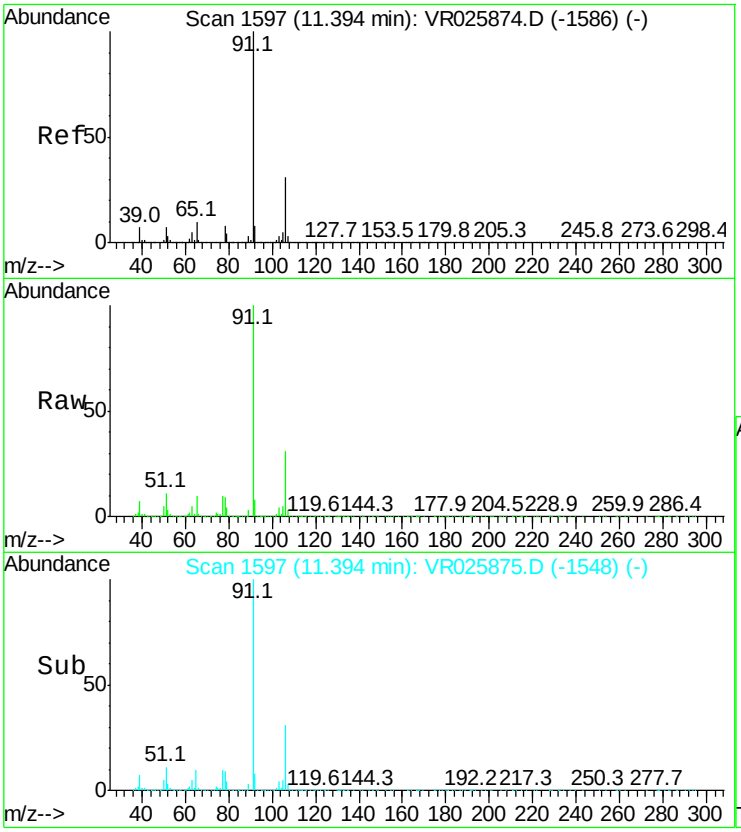


#51
Chlorobenzene
Concen: 6.392 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:112 Resp: 883170

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.7	42.3
77	67.9	58.5	87.7



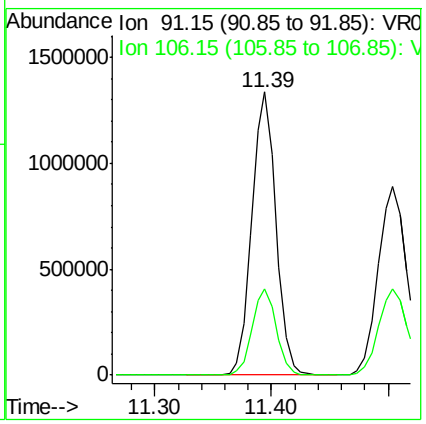


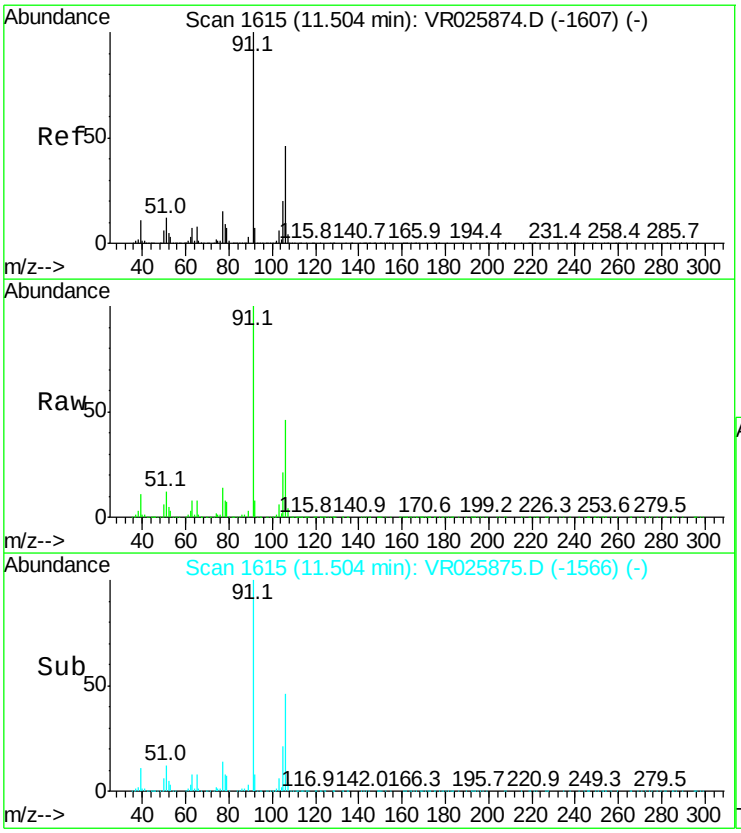
#52
Ethylbenzene
Concen: 6.352 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument : MSVOA_R
ClientSampleId : VSTD01091

Tgt Ion: 91 Resp: 1924735

Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.6	38.4

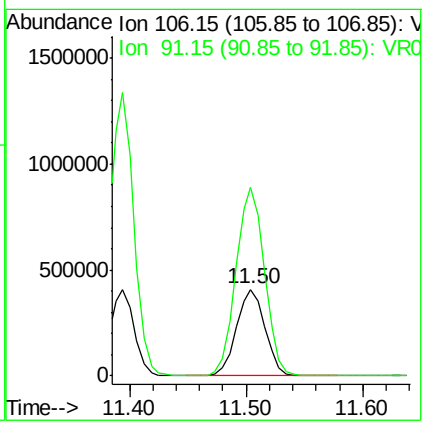


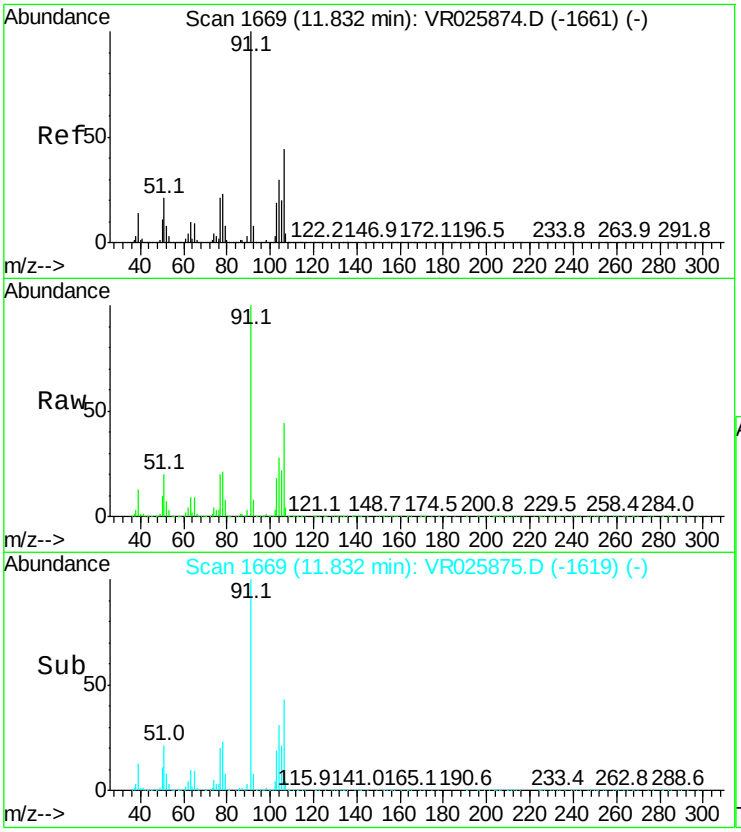


#53
m,p-Xylene
Concen: 6.320 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:106 Resp: 690590

Ion	Ratio	Lower	Upper
106	100		
91	218.9	159.7	296.5



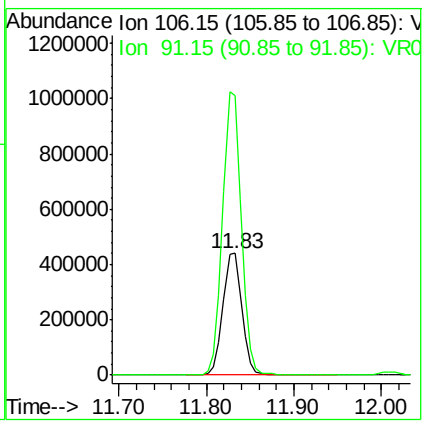


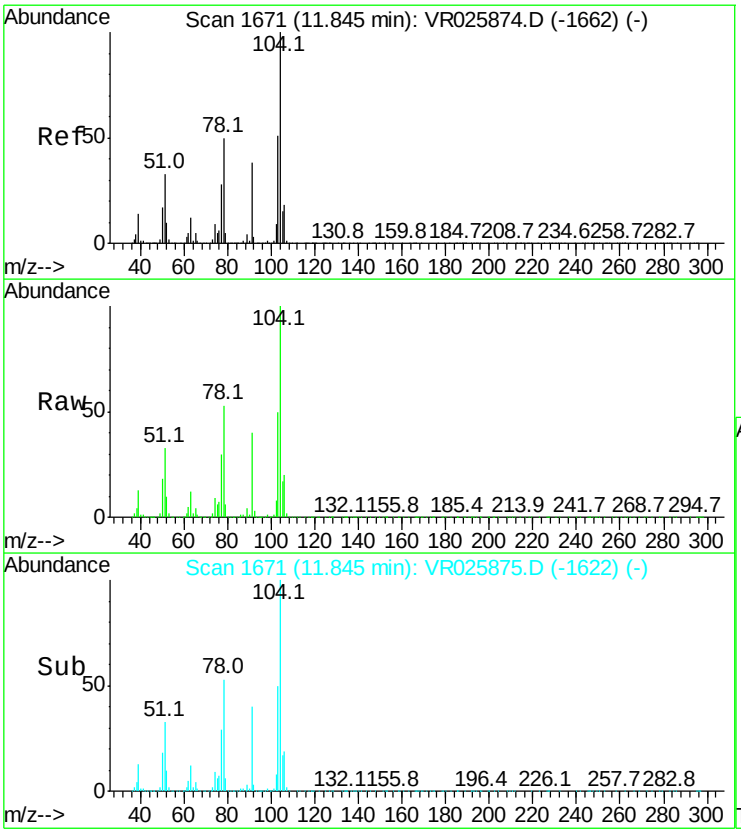
#54
o-Xylene
Concen: 6.635 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:106 Resp: 663800

Ion	Ratio	Lower	Upper
106	100		
91	229.3	164.5	305.5

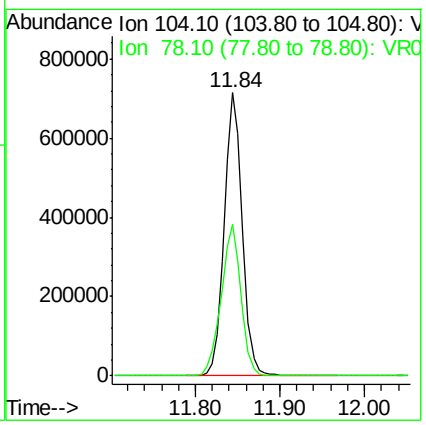


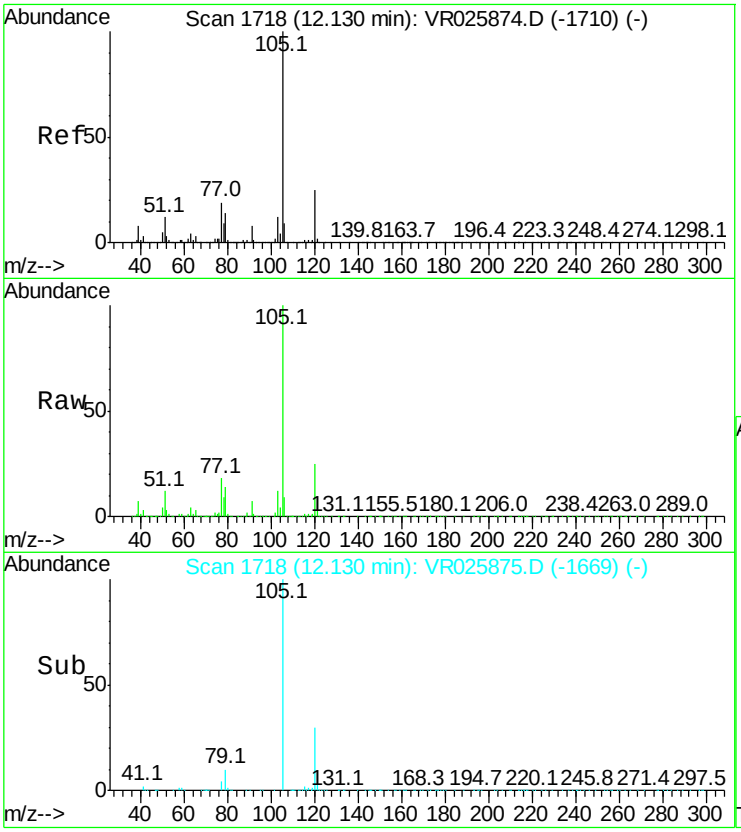


#55
Styrene
Concen: 6.769 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:104 Resp: 1049270

Ion	Ratio	Lower	Upper
104	100		
78	53.4	39.3	72.9



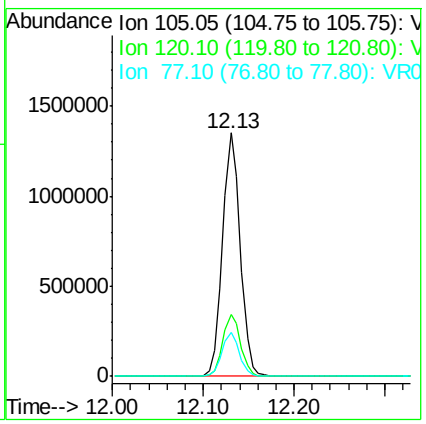


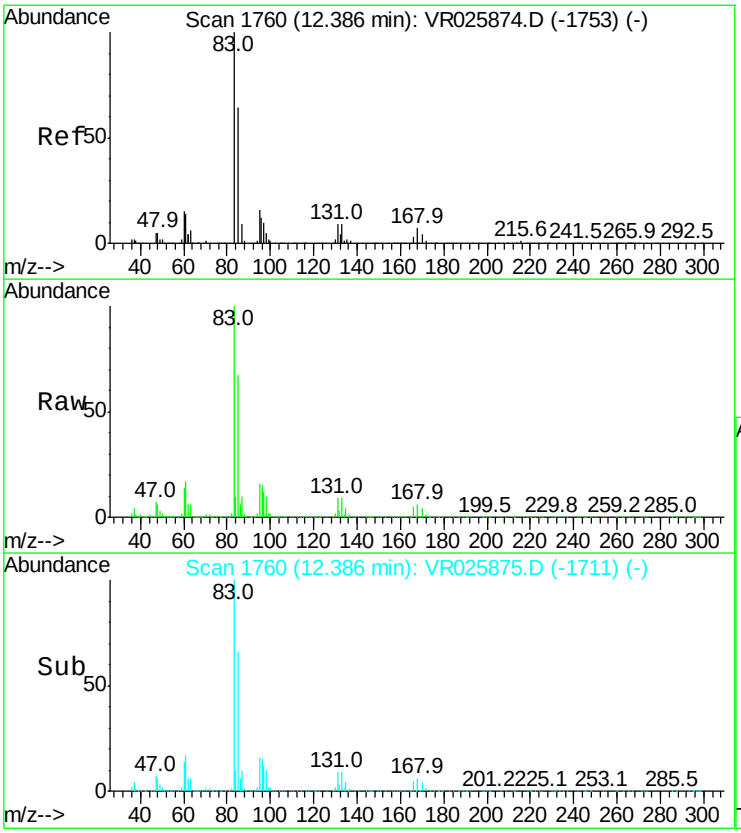
#56
Isopropylbenzene
Concen: 6.529 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:105 Resp: 1828270

Ion	Ratio	Lower	Upper
105	100		
120	25.6	19.8	29.8
77	17.9	15.5	23.3

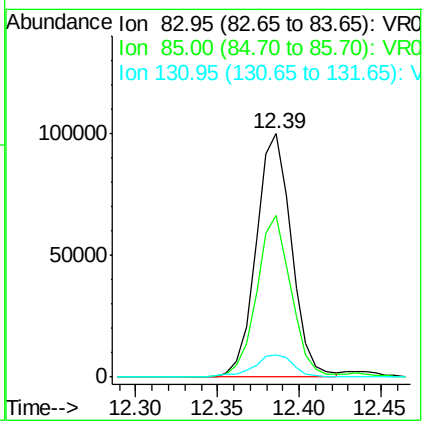


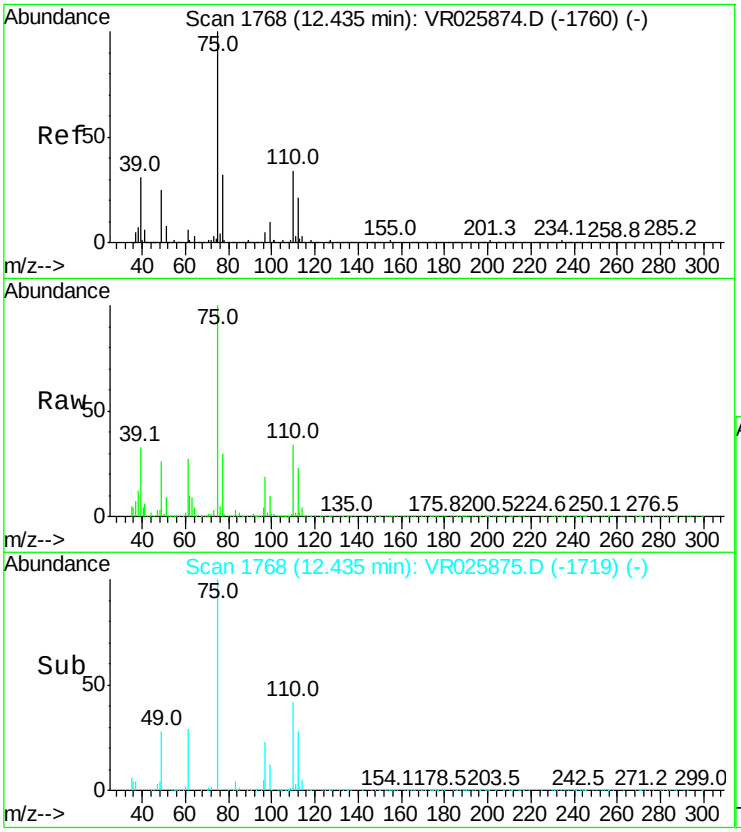


#58
1,1,2,2-Tetrachloroethane
Concen: 6.350 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 83 Resp: 150512

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.8	85.0
131	9.2	6.6	9.8



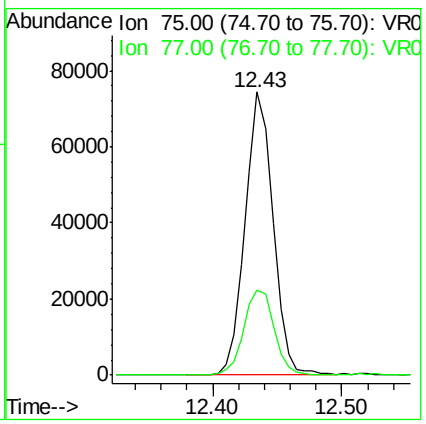


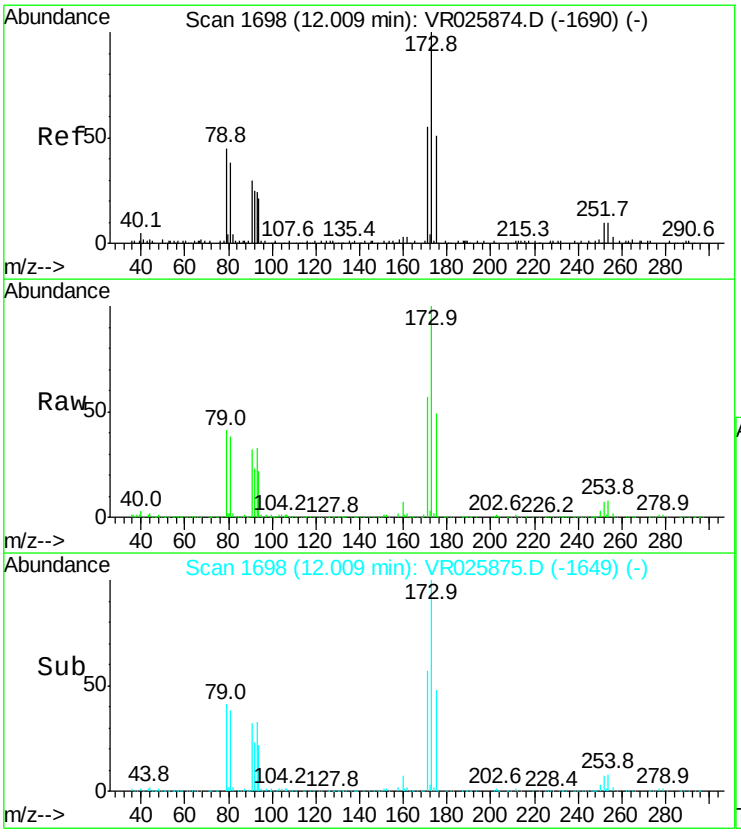
#59
1,2,3-Trichloropropane
Concen: 5.890 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion: 75 Resp: 110833

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.6

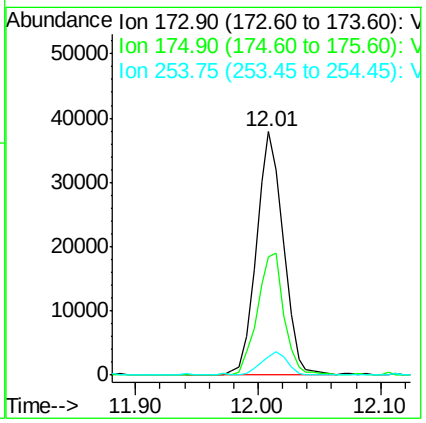


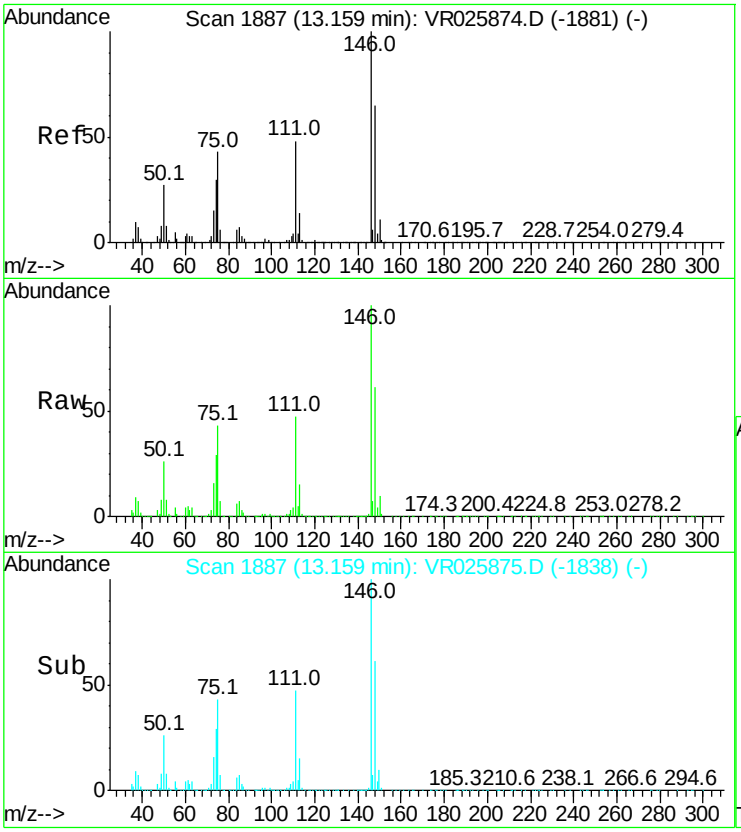


#61
Bromoform
Concen: 6.612 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:173 Resp: 58116

Ion	Ratio	Lower	Upper
173	100		
175	50.1	36.9	55.3
254	9.4	6.6	10.0



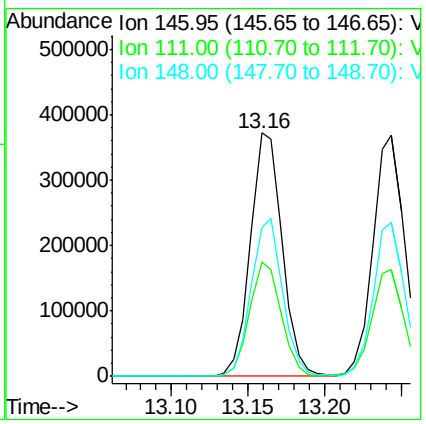


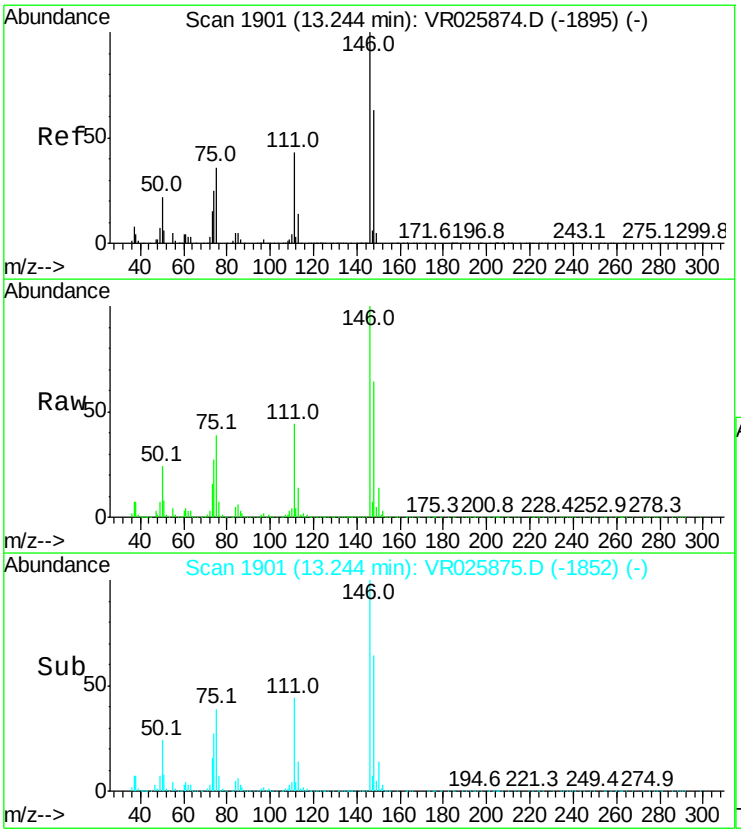
#62
1,3-Dichlorobenzene
Concen: 6.190 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:146 Resp: 539511

Ion	Ratio	Lower	Upper
146	100		
111	46.9	36.6	68.0
148	61.3	41.9	77.7

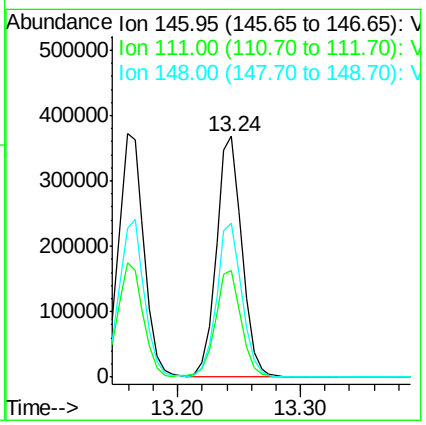


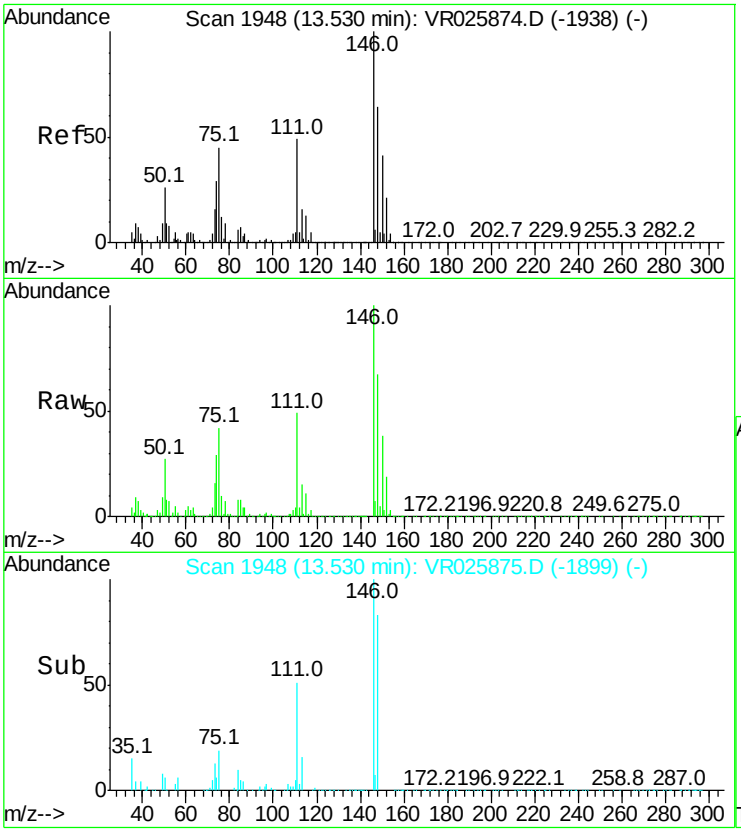


#63
1,4-Dichlorobenzene
Concen: 6.324 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:146 Resp: 531915

Ion	Ratio	Lower	Upper
146	100		
111	44.3	32.9	61.1
148	64.2	45.5	84.5



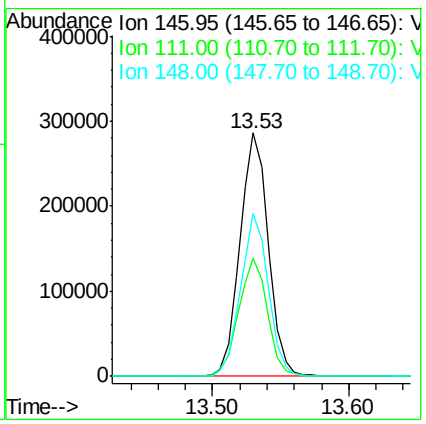


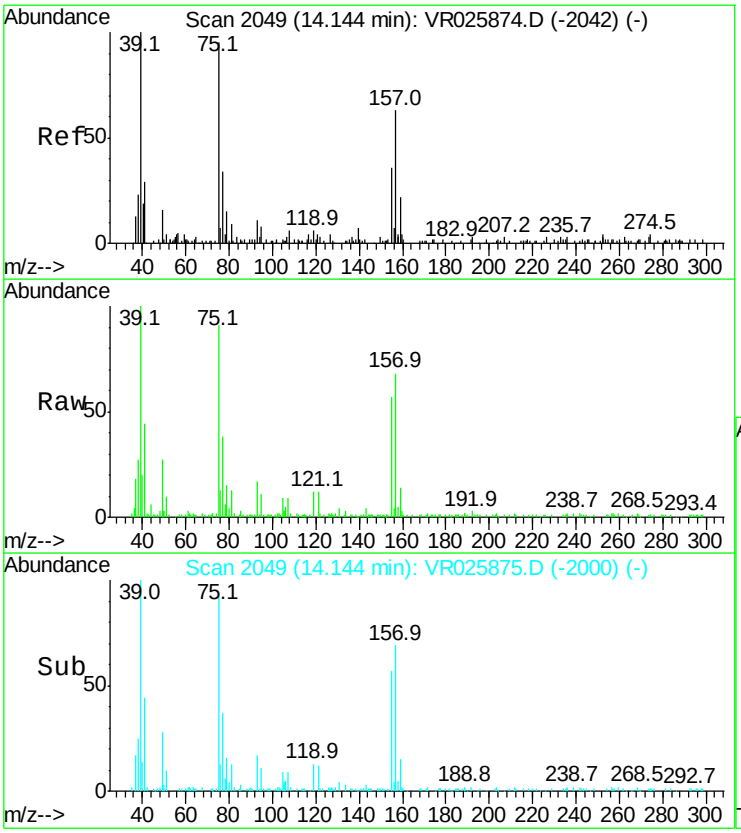
#65
1,2-Dichlorobenzene
Concen: 6.274 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:146 Resp: 416266

Ion	Ratio	Lower	Upper
146	100		
111	48.6	39.4	59.0
148	66.8	53.5	80.3

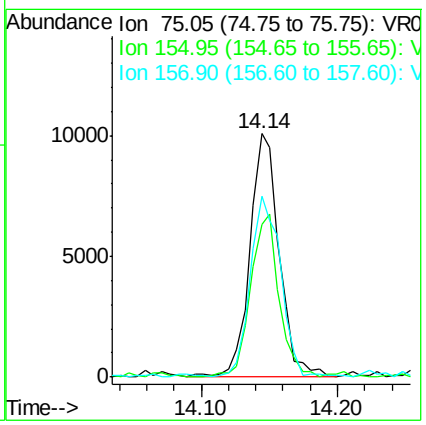


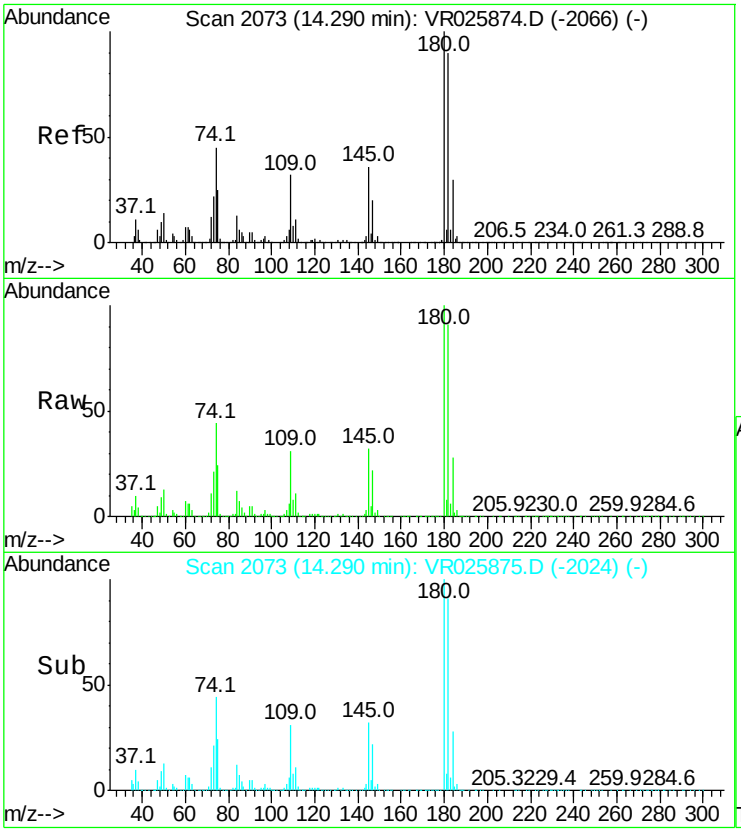


#66
1,2-Dibromo-3-chloropropane
Concen: 5.045 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion: 75 Resp: 15305

Ion	Ratio	Lower	Upper
75	100		
155	62.8	37.8	56.6#
157	74.3	49.7	74.5



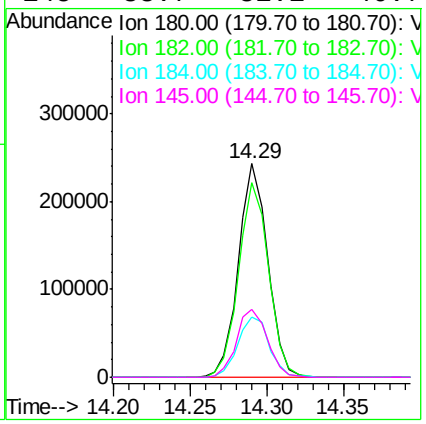


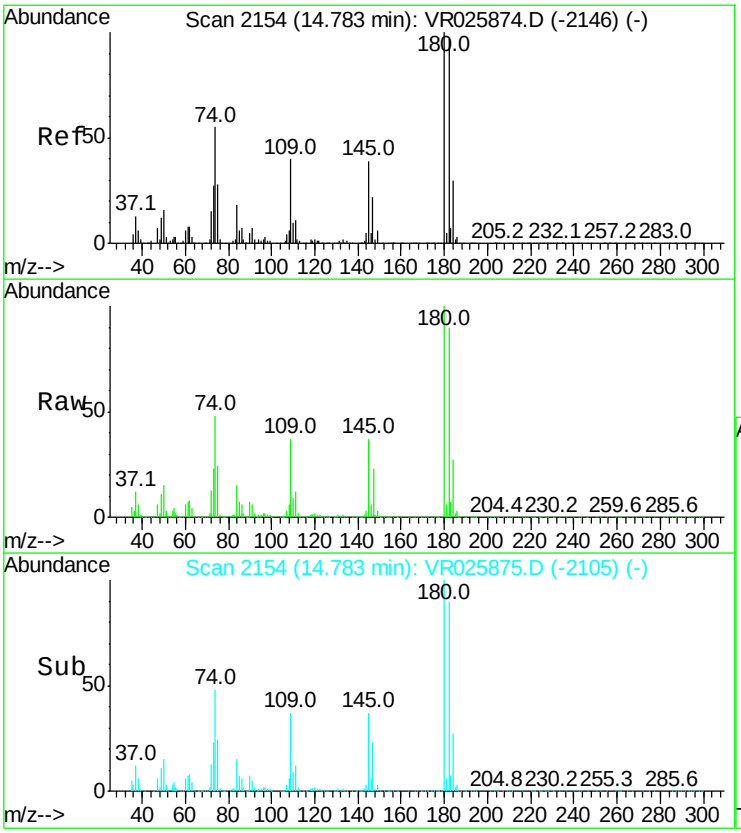
#67
1,3,5-Trichlorobenzene
Concen: 6.550 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:180 Resp: 322017

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.2	115.8
184	30.2	24.5	36.7
145	33.7	31.1	46.7

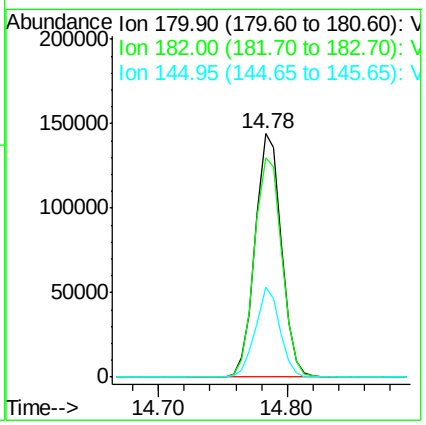


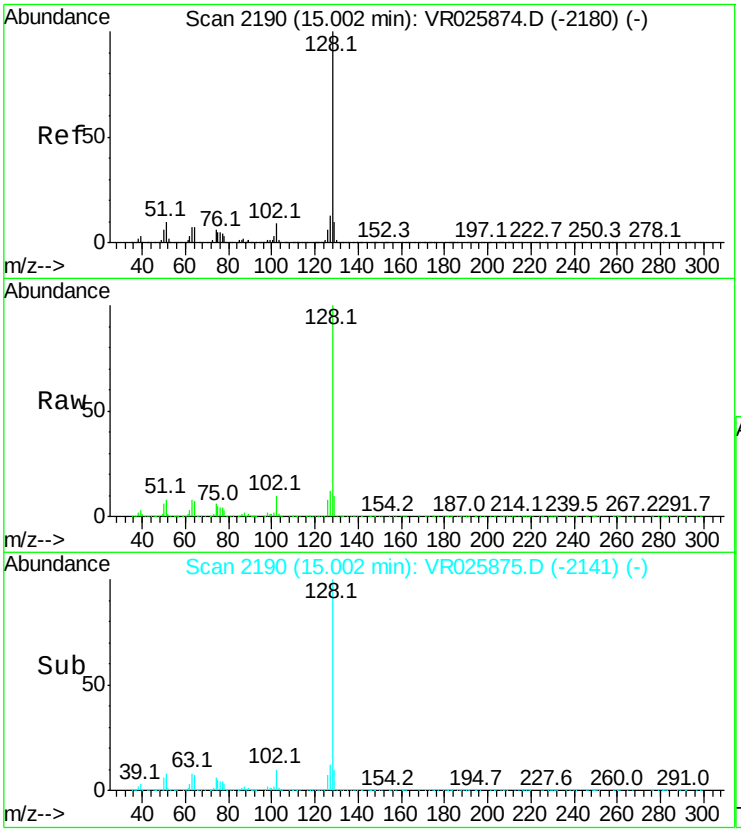


#68
1,2,4-trichlorobenzene
Concen: 6.459 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:180 Resp: 202028

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	34.4	30.5	45.7



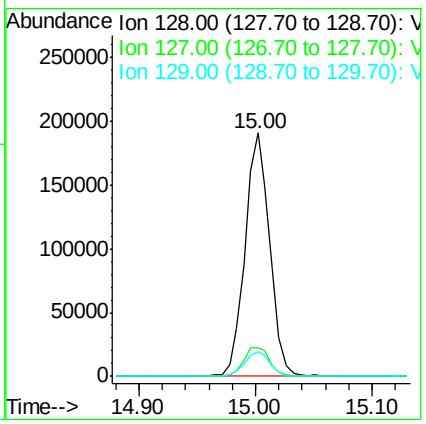


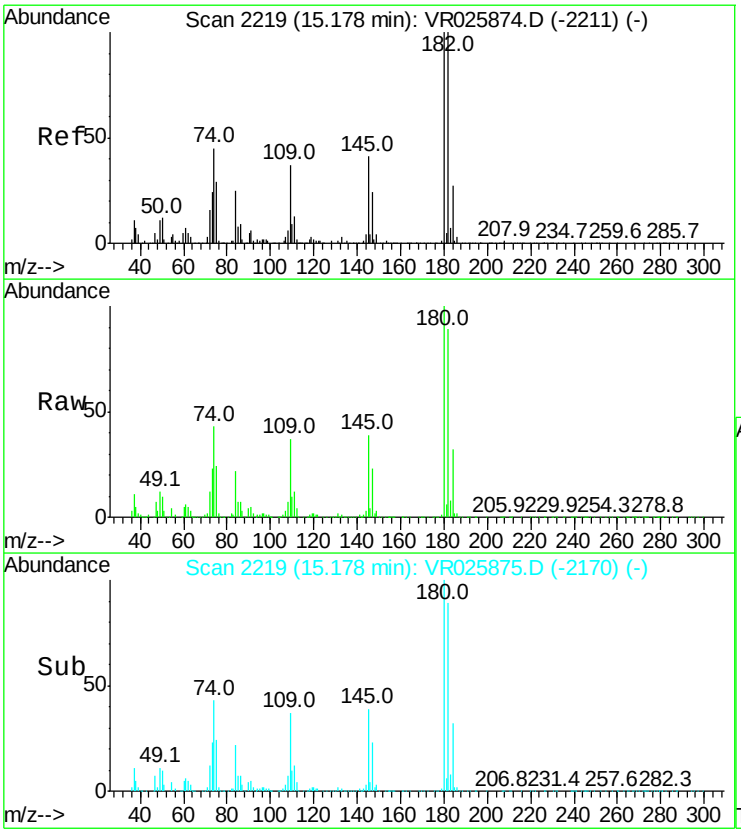
#69
Naphthalene
Concen: 6.144 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD01091

Tgt Ion:128 Resp: 279710

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





#70
1,2,3-Trichlorobenzene
Concen: 6.348 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025875.D
Acq: 27 Sep 2018 14:08

Tgt Ion:180 Resp: 141053

Ion	Ratio	Lower	Upper
180	100		
182	91.5	74.7	112.1
145	38.5	31.3	46.9