Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

Quantitation Report (Not Reviewed)

Data File : VR026340.D
Acq On : 19 Feb 2019 16:10
Operator : SY/MD
Sample : VSTD01093
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Quant Time: Feb 19 16:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	611236	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.28	117	537525	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	221582	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.16	65	436174	7.83	ug/L		0.00
7) Chloroethane-d5	2.63	69	372389	8.16	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	1078463	8.05	ug/L		0.00
20) 2-Butanone-d5	6.58	46	407523	114.68	ug/L		0.00
24) Chloroform-d	7.20	84	836775	9.04	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	315692	9.36	ug/L		0.00
32) Benzene-d6	7.85	84	1673798	9.12	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	420569	8.95	ug/L		0.00
41) Toluene-d8	9.97	98	1622621	9.47	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	116895	9.23	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	365411	127.11	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	164753	9.23	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	323871	8.73	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	387193	6.875	ug/L		97
3) Chloromethane	2.02	50	496772	7.725	ug/L		99
5) Vinyl chloride	2.17	62	480495	7.417	ug/L		98
6) Bromomethane	2.52	94	315727	7.578	ug/L		98
8) Chloroethane	2.66	64	290421	7.462	ug/L		99
9) Trichlorofluoromethane	2.93	101	294133	2.804	ug/L	#	18
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	408541	7.363	ug/L		97
12) 1,1-Dichloroethene	3.62	96	441462	7.559	ug/L		81
13) Acetone	3.69	43	336541	89.797	ug/L		99
14) Carbon disulfide	3.93	76	1366103	7.155	ug/L		99
15) Methyl Acetate	4.19	43	86690	8.404	ug/L		98
16) Methylene chloride	4.40	84	392263	7.933	ug/L		96
17) Methyl tert-butyl Ether	4.89	73	480492	9.372	ug/L		99
18) trans-1,2-Dichloroethene	4.88	96	432333	8.157	ug/L		99
19) 1,1-Dichloroethane	5.69	63	755513	8.304	ug/L		99
21) 2-Butanone	6.69	43	453675	106.929	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	408108	9.546	ug/L		99
23) Bromochloromethane	7.04	128	116079	8.704	ug/L		95
25) Chloroform	7.23	83	739777	8.370	ug/L		99
27) 1,2-Dichloroethane	7.99	62	338968	8.866	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	674292	7.620	ug/L		99
30) Cyclohexane	7.51	56	634260	8.953	ug/L		99
31) Carbon tetrachloride	7.63	117	609861	7.435	ug/L		100
33) Benzene	7.90	78	1755242	8.253	ug/L		100
34) Trichloroethene	8.71	95	437510	7.978	ug/L		98
35) Methylcyclohexane	8.95	83	661043	8.668	ug/L		98
37) 1,2-Dichloropropane	8.99	63	366235	7.975	ug/L		98
38) Bromodichloromethane	9.28	83	418292	8.168	ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	463624	9.811	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	1171766	110.691	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

Quantitation Report (Not Reviewed)

Data File : VR026340.D
Acq On : 19 Feb 2019 16:10
Operator : SY/MD
Sample : VSTD01093
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Quant Time: Feb 19 16:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	1868807	8.549	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	334348	9.538	ug/L		98
45) 1,1,2-Trichloroethane	10.44	97	162147	8.456	ug/L		97
47) Tetrachloroethene	10.51	164	328155	7.799	ug/L		98
48) 2-Hexanone	10.63	43	768954	108.026	ug/L		97
49) Dibromochloromethane	10.78	129	213843	8.677	ug/L		100
50) 1,2-Dibromoethane	10.88	107	132421	8.685	ug/L	#	94
51) Chlorobenzene	11.31	112	1007755	8.063	ug/L		99
52) Ethylbenzene	11.39	91	2124130	8.691	ug/L		98
53) m,p-Xylene	11.50	106	788697	8.832	ug/L		97
54) o-Xylene	11.83	106	725280	9.417	ug/L		97
55) Styrene	11.84	104	1143932	9.455	ug/L		100
56) Isopropylbenzene	12.13	105	2037242	9.304	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	150708	8.484	ug/L		96
59) 1,2,3-Trichloropropane	12.43	75	107436	8.392	ug/L		98
61) Bromoform	12.01	173	84964	7.786	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	615852	8.509	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	644655	7.802	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	508495	8.199	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	16712	7.454	ug/L		90
67) 1,3,5-Trichlorobenzene	14.29	180	393824	8.490	ug/L		99
68) 1,2,4-trichlorobenzene	14.78	180	230616	9.212	ug/L		99
69) Naphthalene	15.00	128	236023	10.506	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	171570	9.495	ug/L		96

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

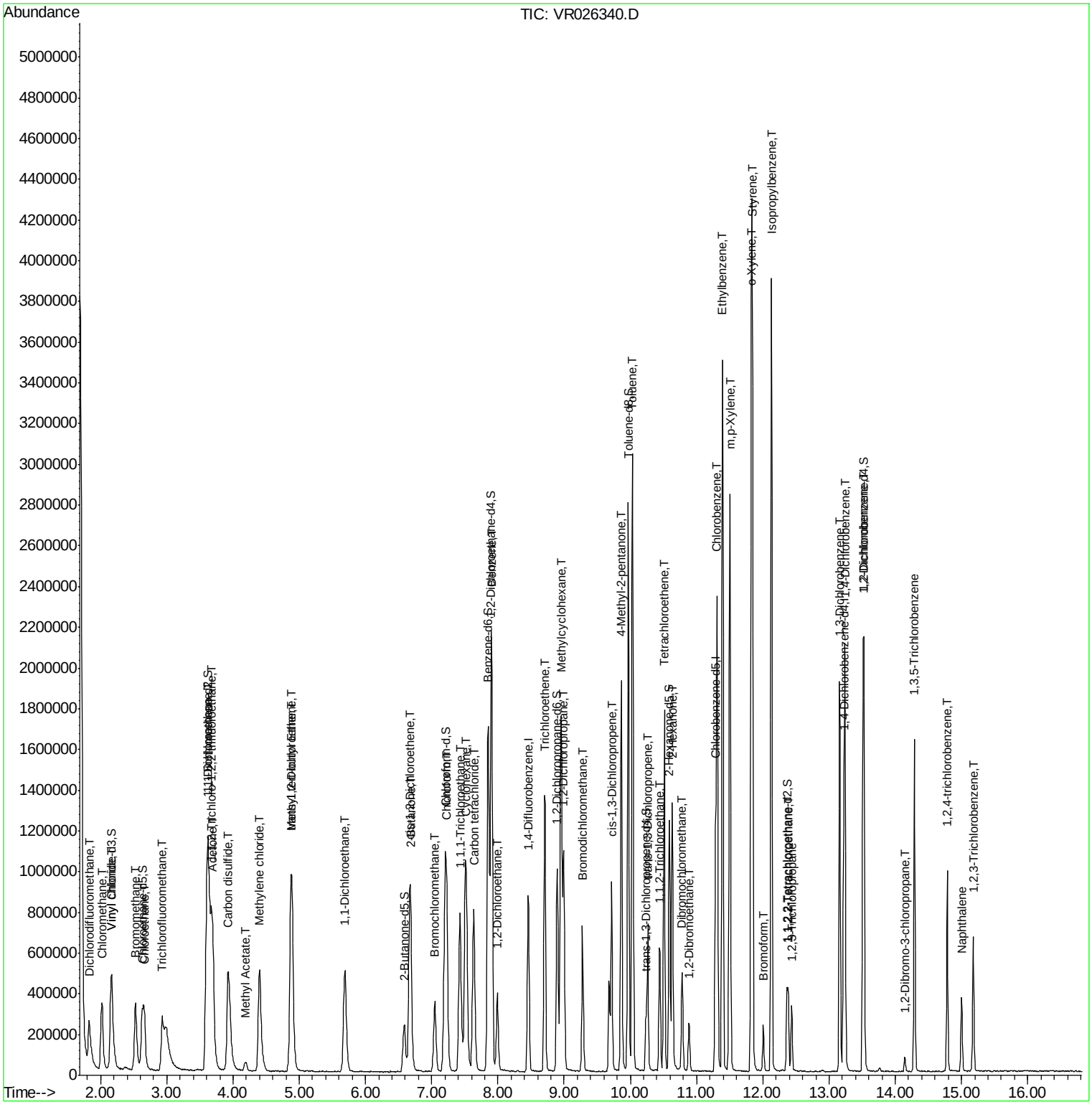
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR021919\

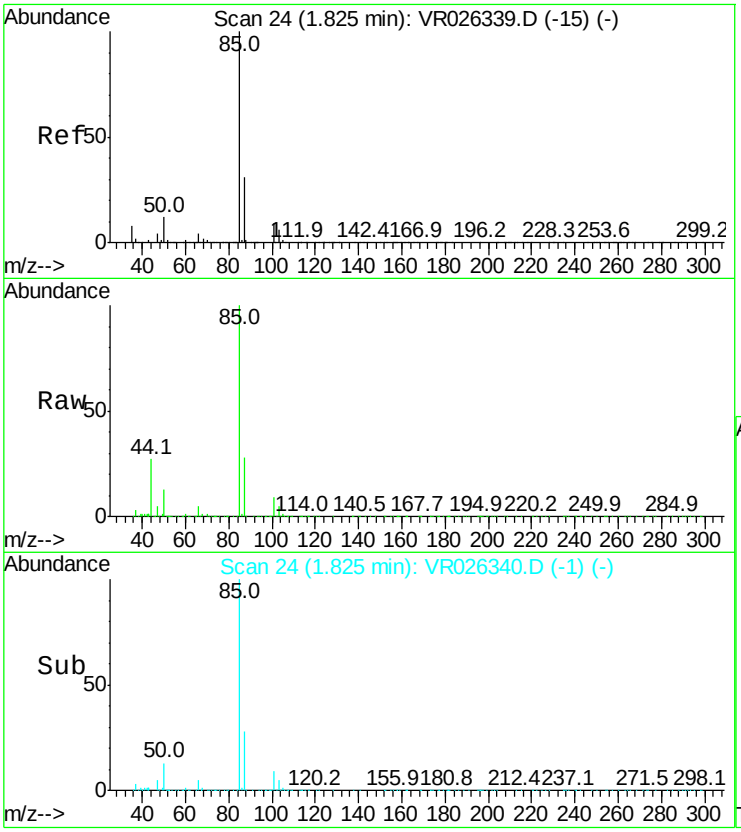
Quantitation Report (Not Reviewed)

Data File : VR026340.D
Acq On : 19 Feb 2019 16:10
Operator : SY/MD
Sample : VSTD01093
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Quant Time: Feb 19 16:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 16:06:12 2019
Response via : Initial Calibration



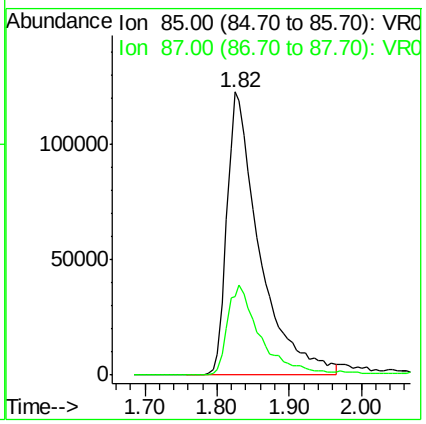


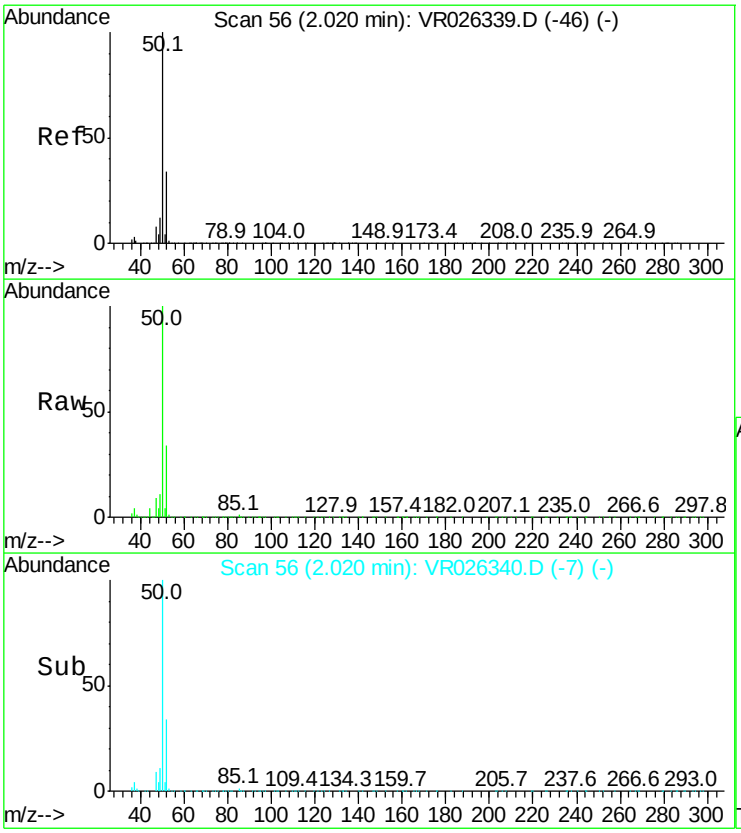
#2
Dichlorodifluoromethane
Concen: 6.875 ug/L
RT: 1.82 min Scan# 24
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 85 Resp: 387193

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.9	40.3

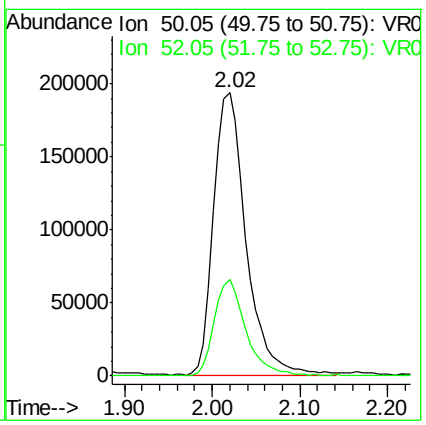


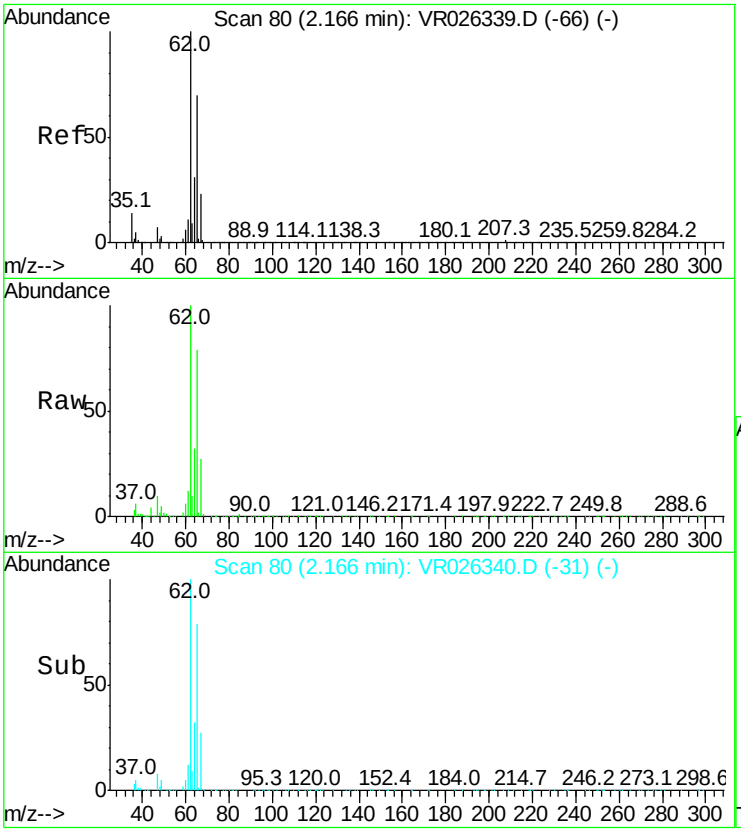


#3
Chloromethane
Concen: 7.725 ug/L
RT: 2.02 min Scan# 56
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 50 Resp: 496772

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.5	43.7



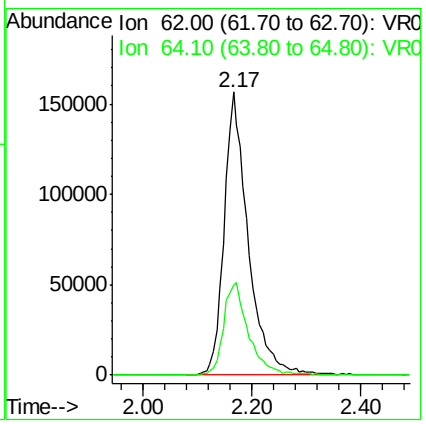


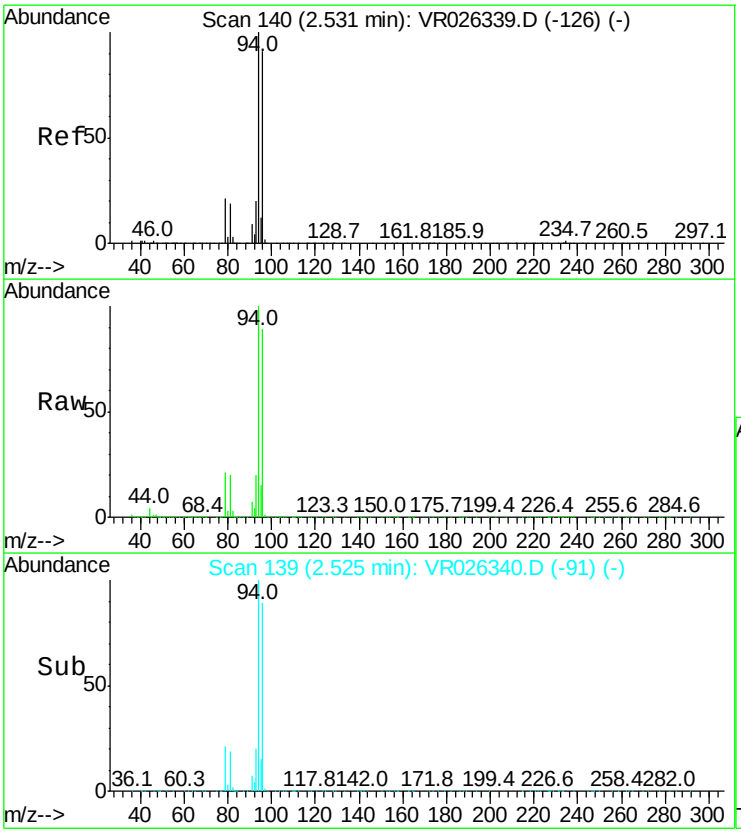
#5
Vinyl chloride
Concen: 7.417 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 62 Resp: 480495

Ion	Ratio	Lower	Upper
62	100		
64	32.0	21.6	40.2

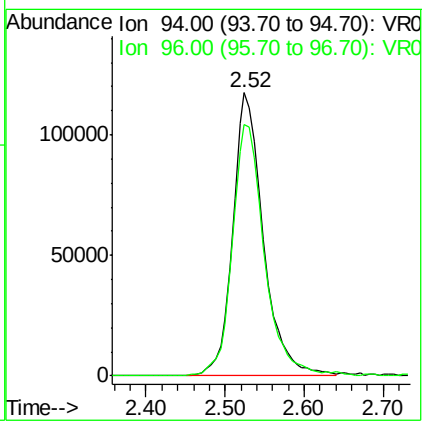


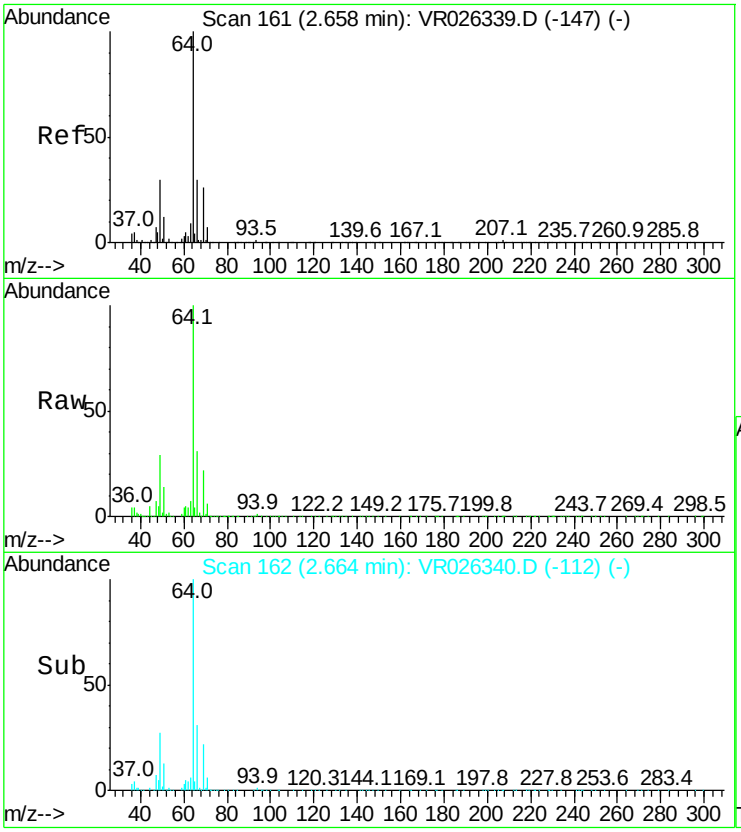


#6
Bromomethane
Concen: 7.578 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 94 Resp: 315727

Ion	Ratio	Lower	Upper
94	100		
96	88.9	63.8	118.4



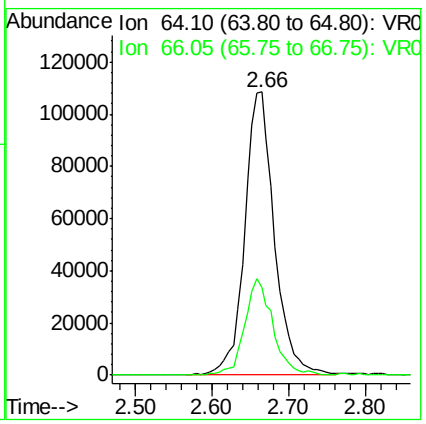


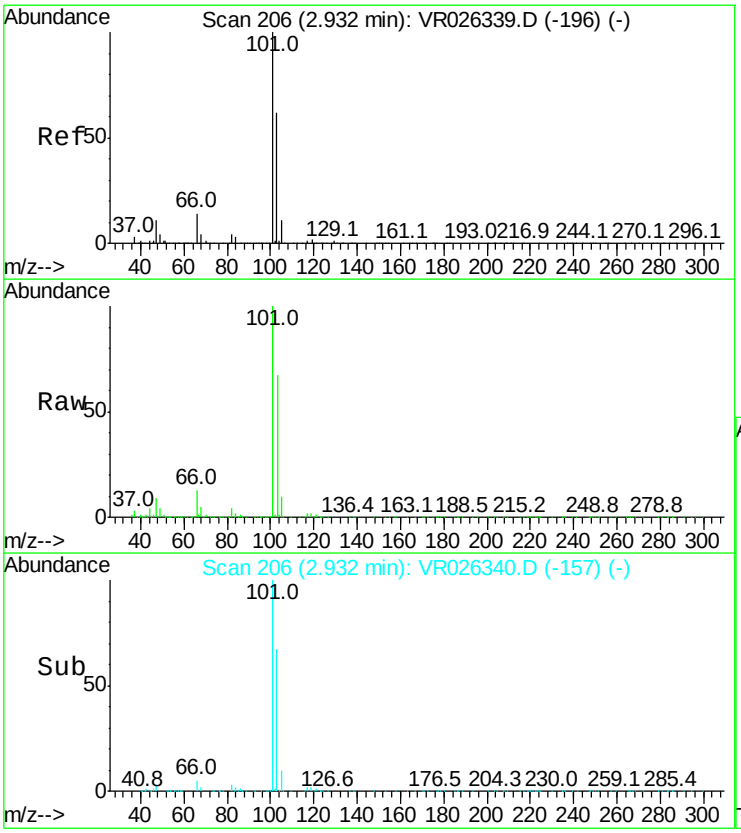
#8
Chloroethane
Concen: 7.462 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 64 Resp: 290421

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.2	39.4

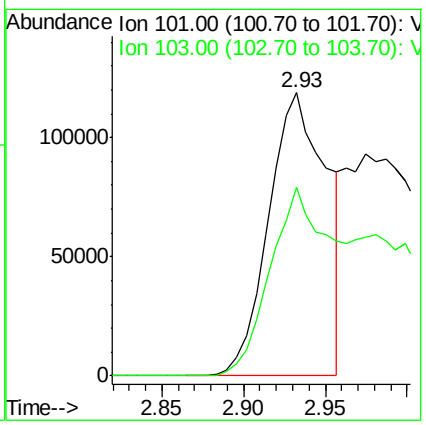


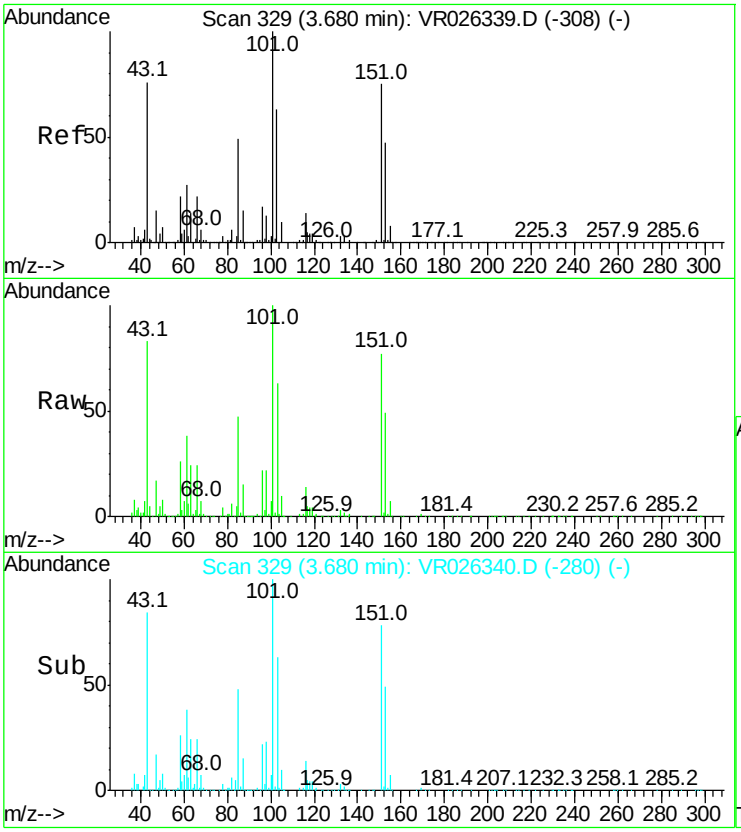


#9
Trichlorofluoromethane
Concen: 2.804 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:101 Resp: 294133

Ion	Ratio	Lower	Upper
101	100		
103	72.0	22.9	34.3#



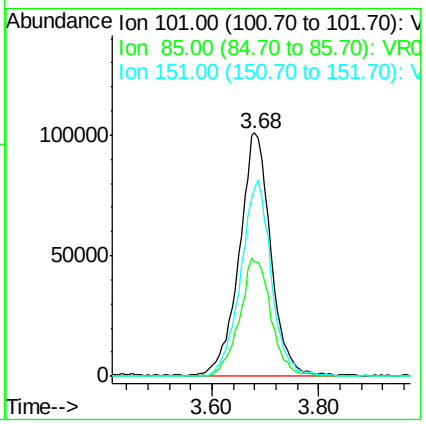


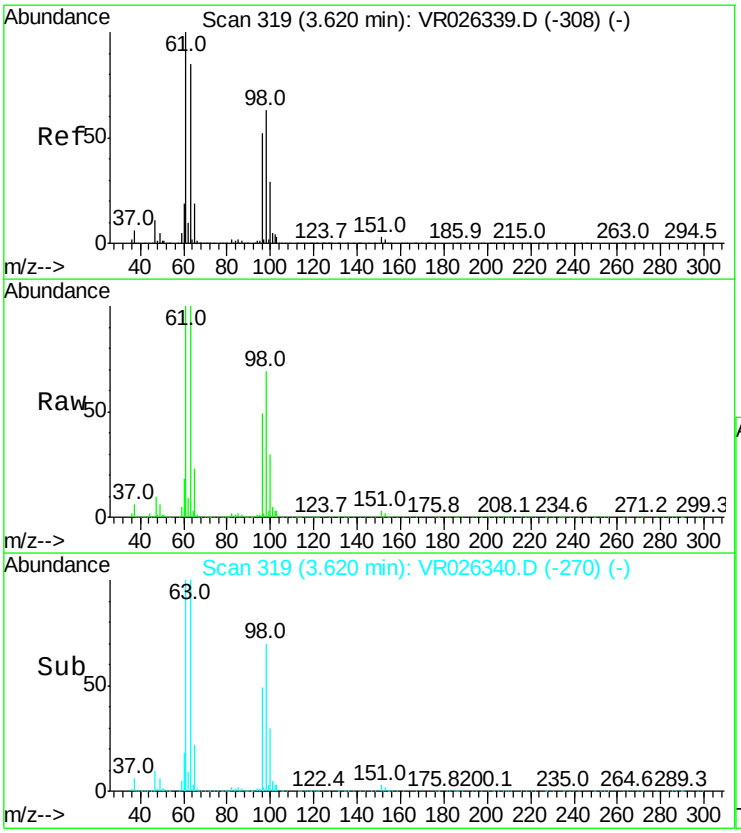
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.363 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:101 Resp: 408541

Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.3	55.9
151	78.5	60.4	90.6

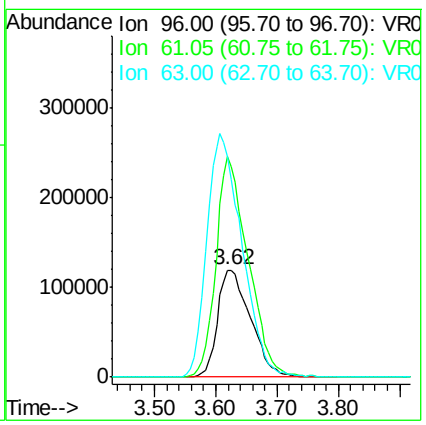


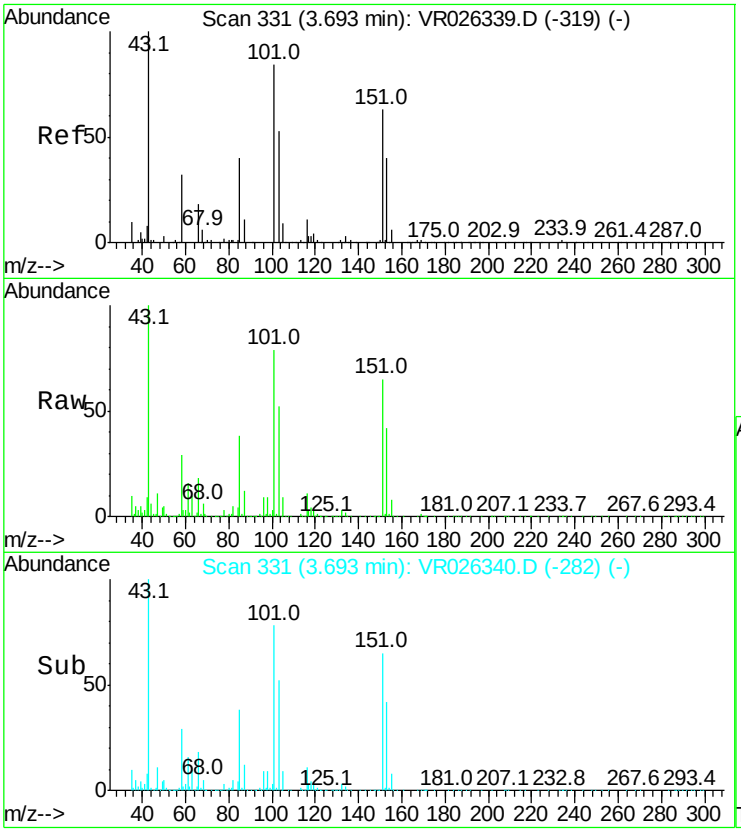


#12
1,1-Dichloroethene
Concen: 7.559 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 96 Resp: 441462

Ion	Ratio	Lower	Upper
96	100		
61	205.7	134.5	249.9
63	205.8	115.5	214.5



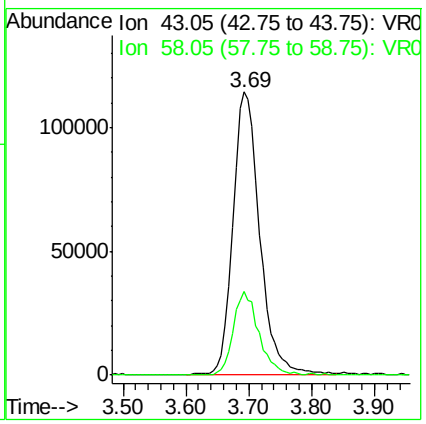


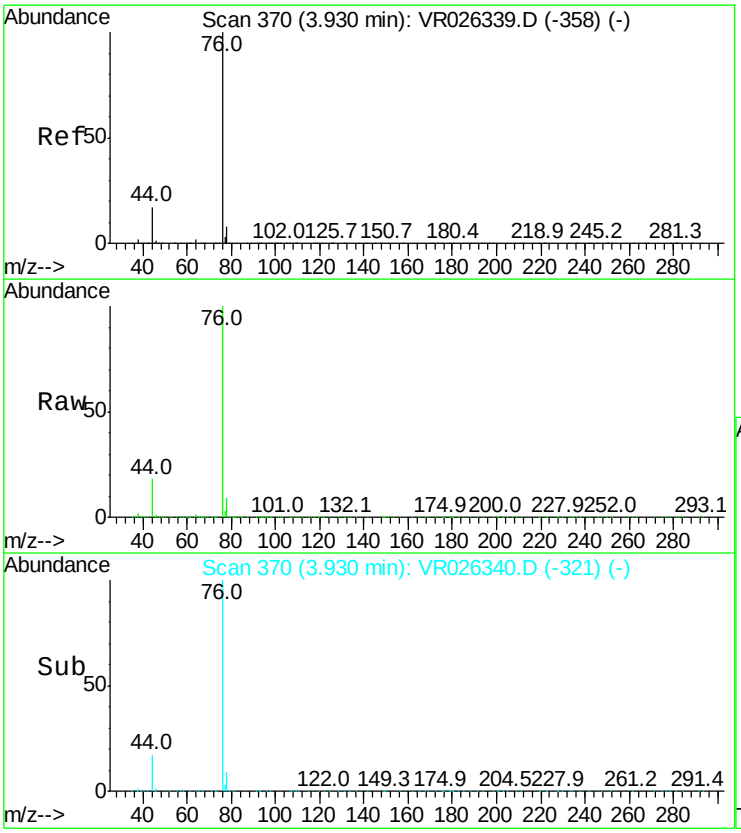
#13
Acetone
Concen: 89.797 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 43 Resp: 336541

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	58.0

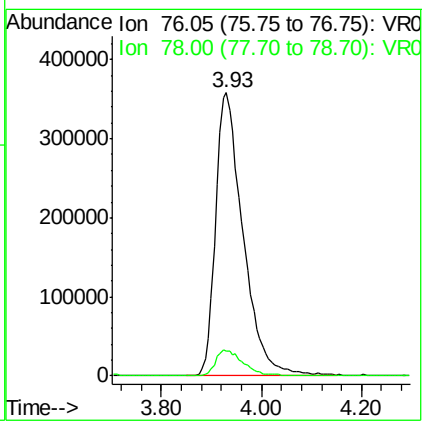


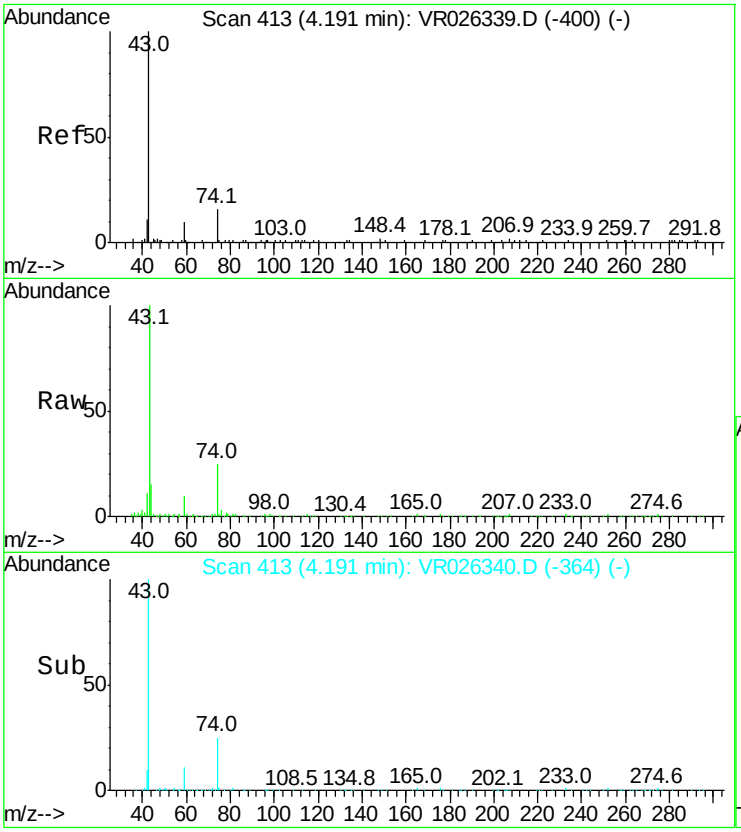


#14
Carbon disulfide
Concen: 7.155 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 76 Resp: 1366103

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.7	10.1



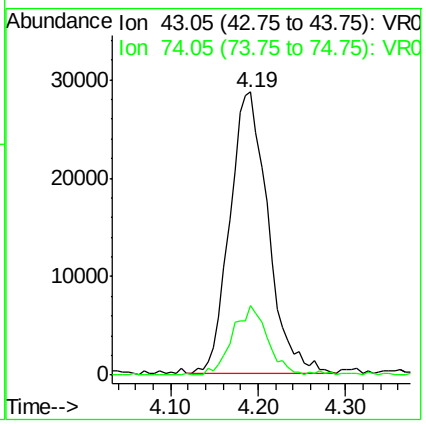


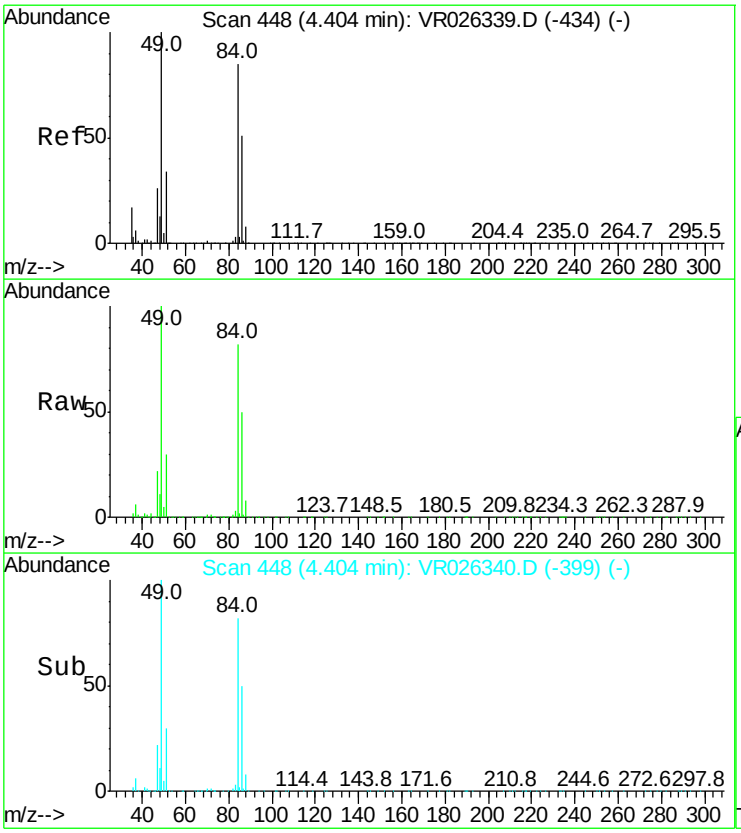
#15
Methyl Acetate
Concen: 8.404 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 43 Resp: 86690

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.6	28.0

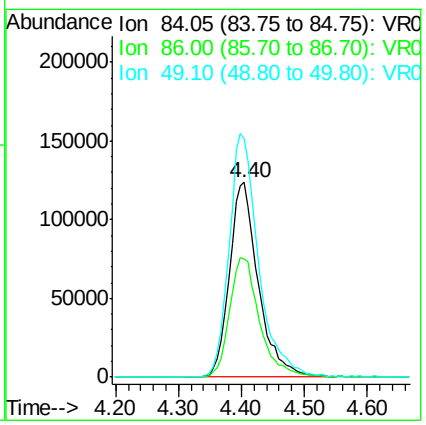


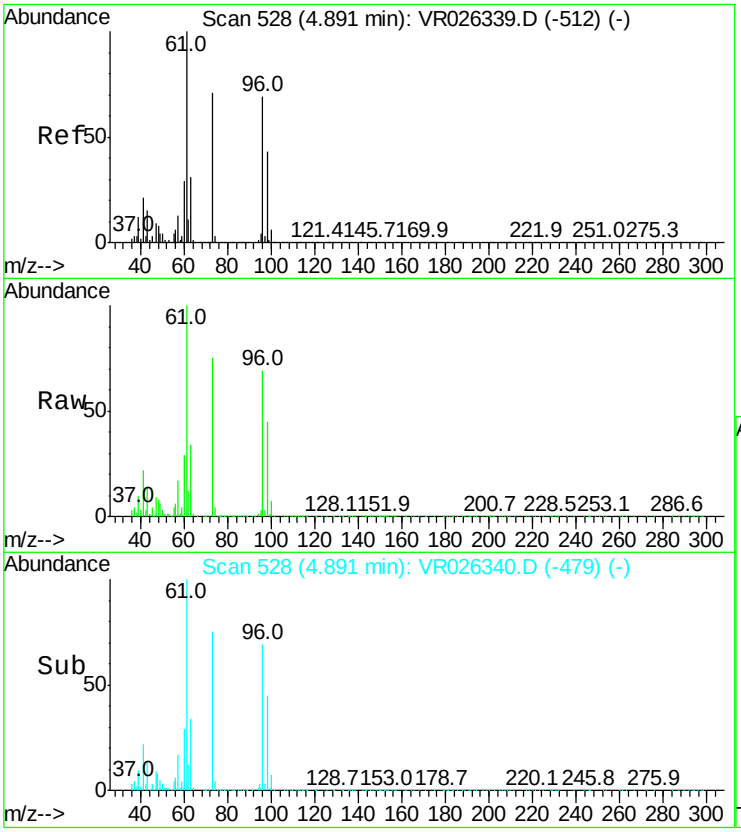


#16
Methylene chloride
Concen: 7.933 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 84 Resp: 392263

Ion	Ratio	Lower	Upper
84	100		
86	60.8	41.9	77.7
49	122.6	82.2	152.6



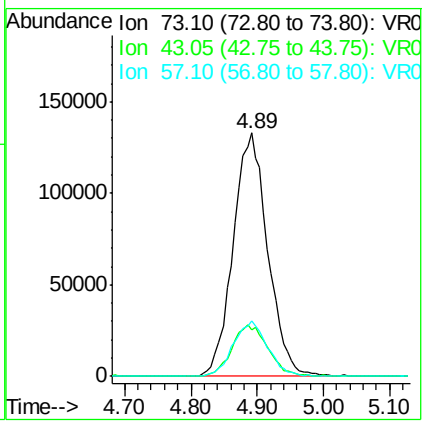


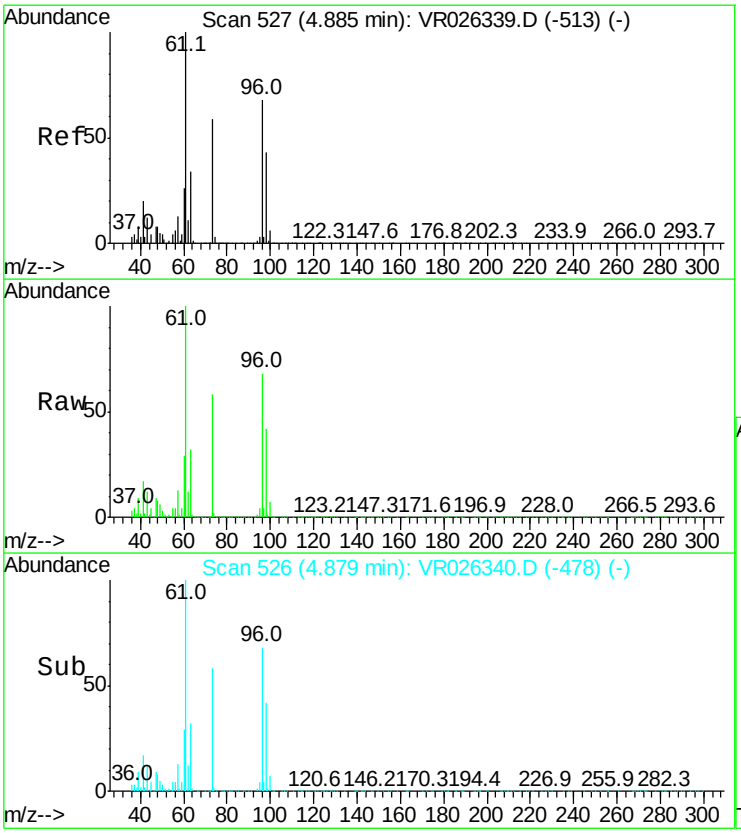
#17
Methyl tert-butyl Ether
Concen: 9.372 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 73 Resp: 480492

Ion	Ratio	Lower	Upper
73	100		
43	21.8	18.2	27.2
57	22.7	17.9	26.9

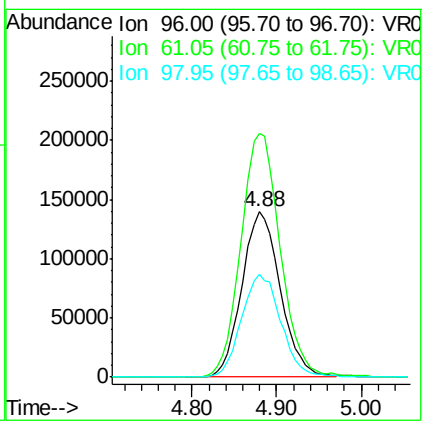


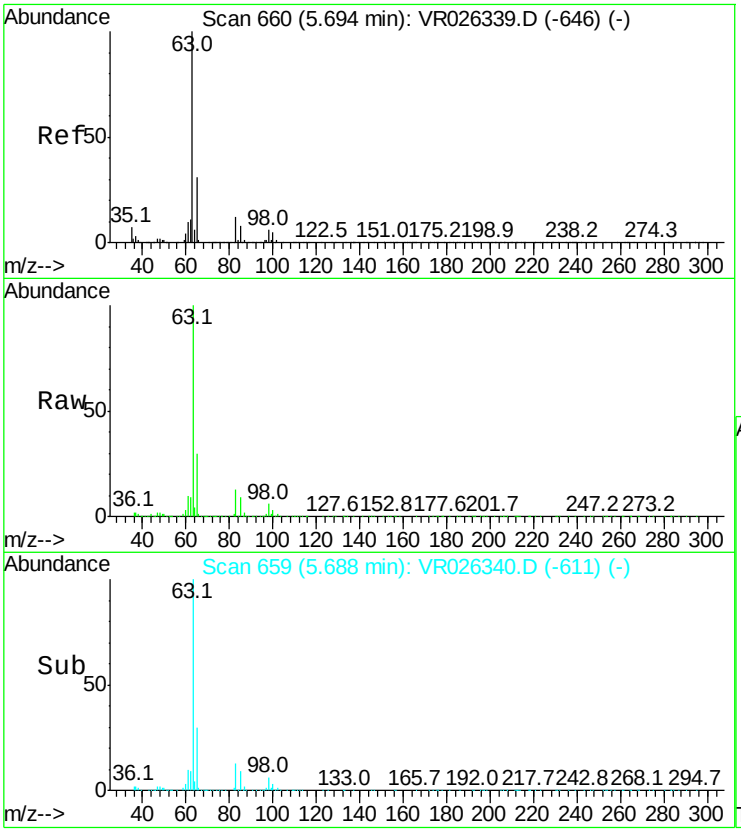


#18
trans-1,2-Dichloroethene
Concen: 8.157 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 96 Resp: 432333

Ion	Ratio	Lower	Upper
96	100		
61	147.3	103.4	192.0
98	61.9	44.0	81.6



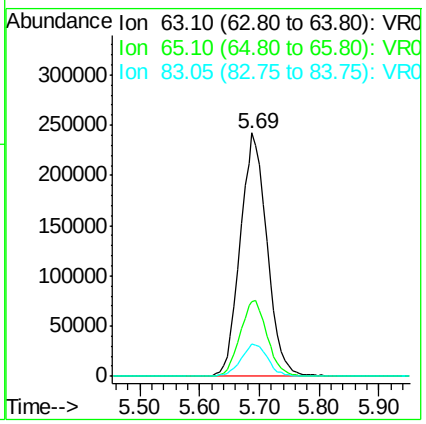


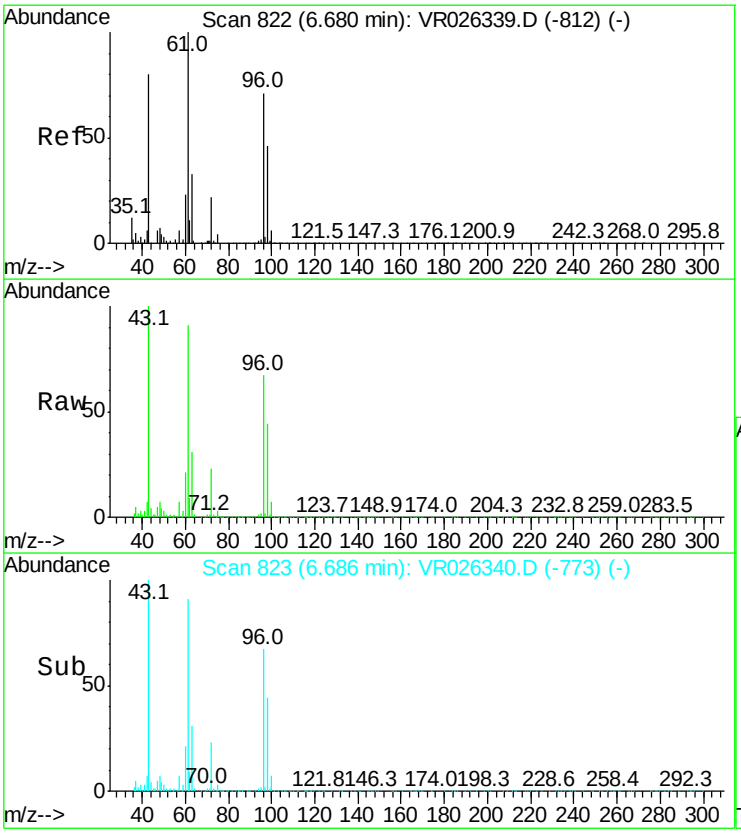
#19
1,1-Dichloroethane
Concen: 8.304 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 63 Resp: 755513

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.6	40.0
83	13.1	8.4	15.6

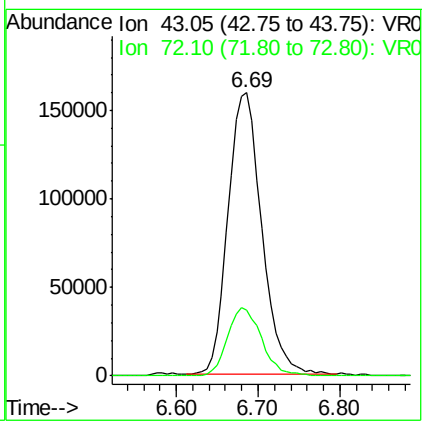


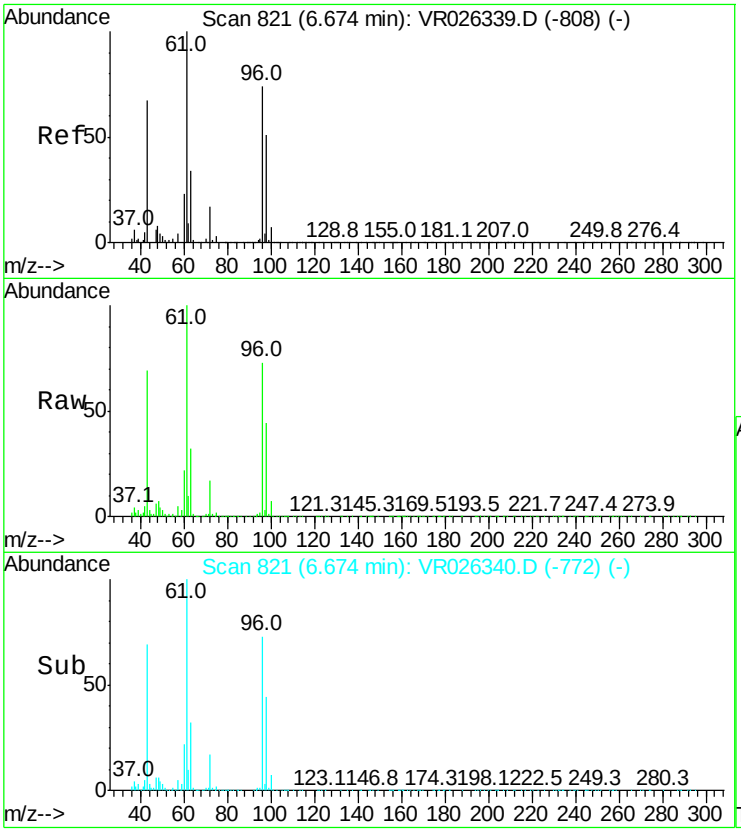


#21
2-Butanone
Concen: 106.929 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 43 Resp: 453675

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.0	36.1



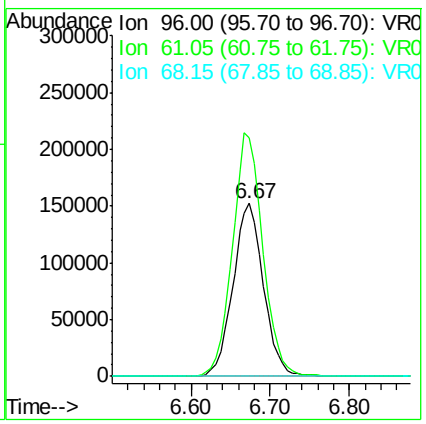


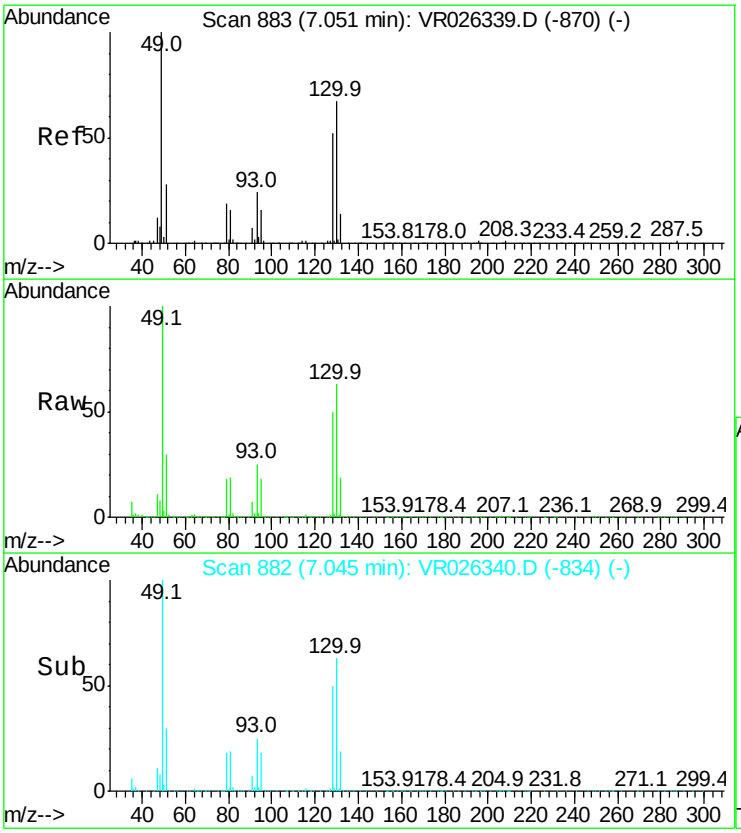
#22
cis-1,2-Dichloroethene
Concen: 9.546 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 96 Resp: 408108

Ion	Ratio	Lower	Upper
96	100		
61	137.5	95.1	176.7
68	0.2	0.1	0.3

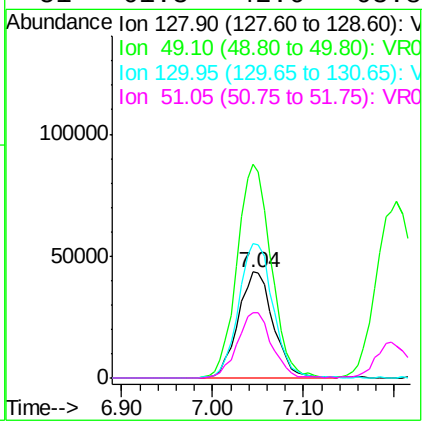


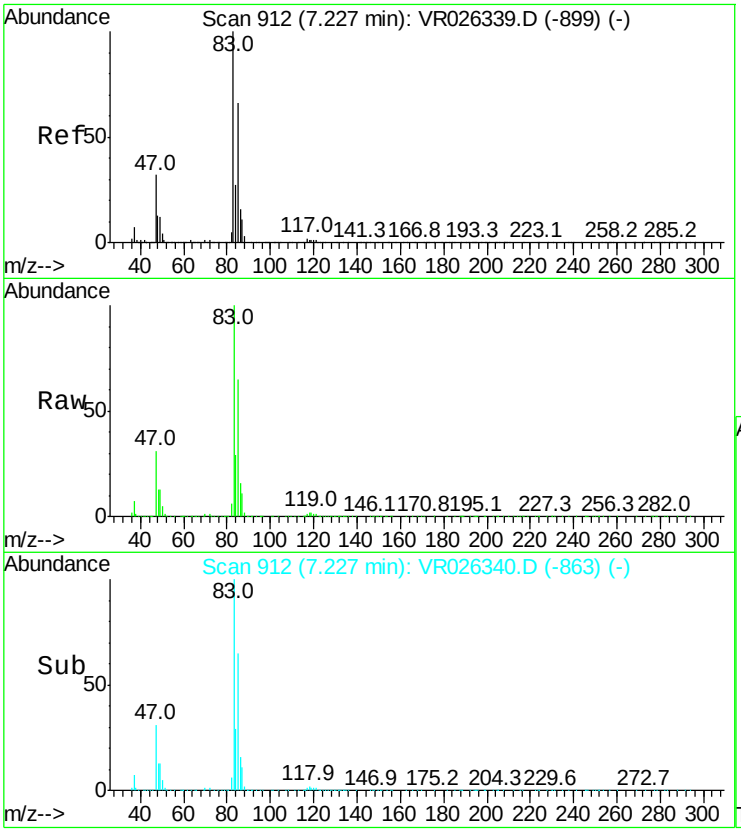


#23
Bromochloromethane
Concen: 8.704 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:128 Resp: 116079

Ion	Ratio	Lower	Upper
128	100		
49	201.6	134.7	250.1
130	126.7	90.1	167.3
51	61.3	42.6	63.8



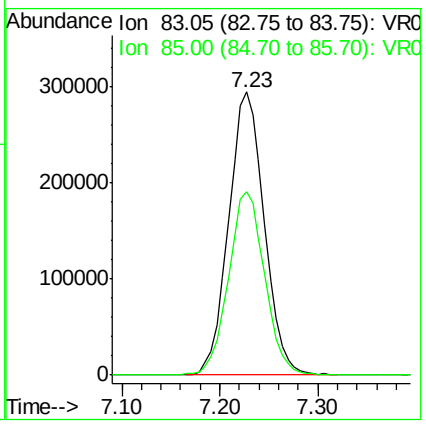


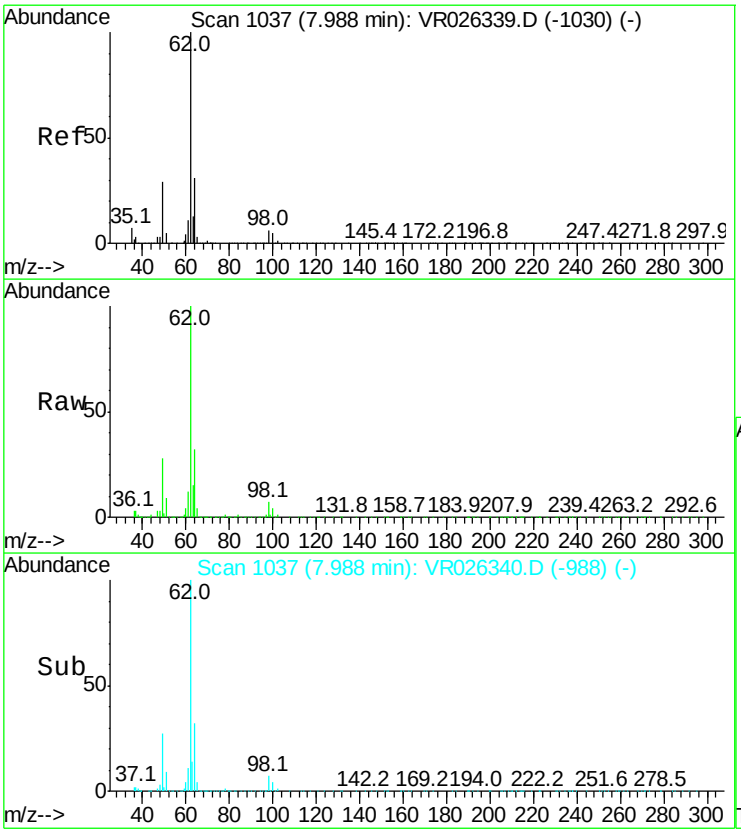
#25
Chloroform
Concen: 8.370 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 83 Resp: 739777

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.1	85.5

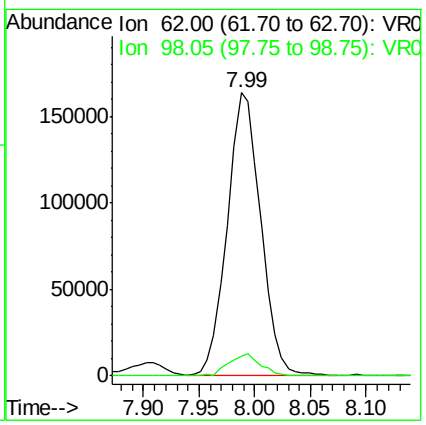


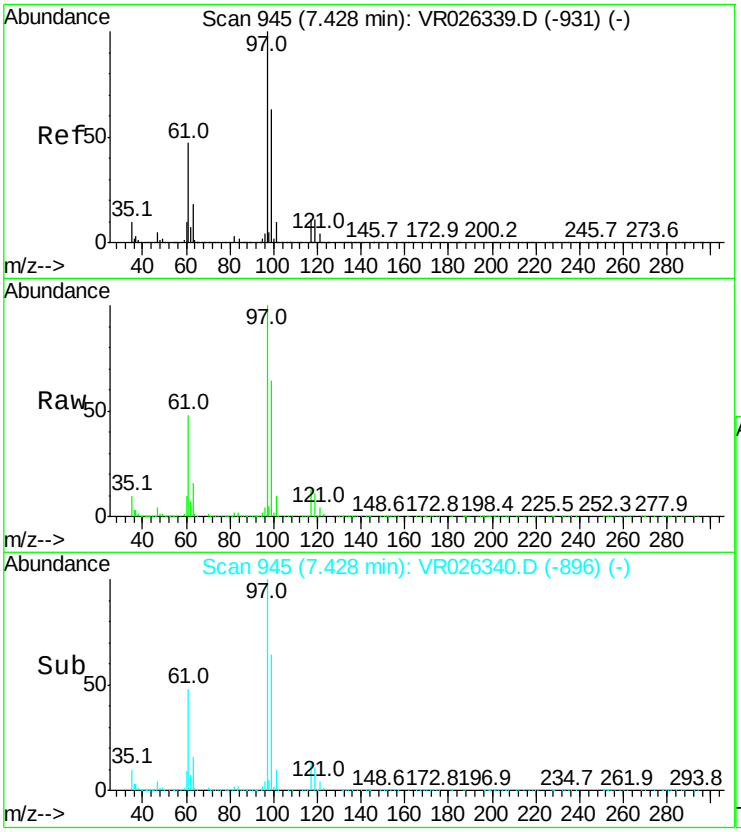


#27
1,2-Dichloroethane
Concen: 8.866 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 62 Resp: 338968

Ion	Ratio	Lower	Upper
62	100		
98	6.8	5.1	7.7



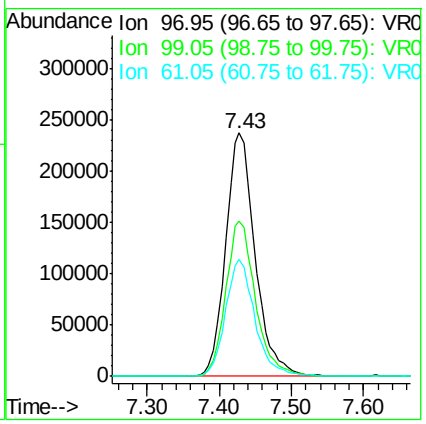


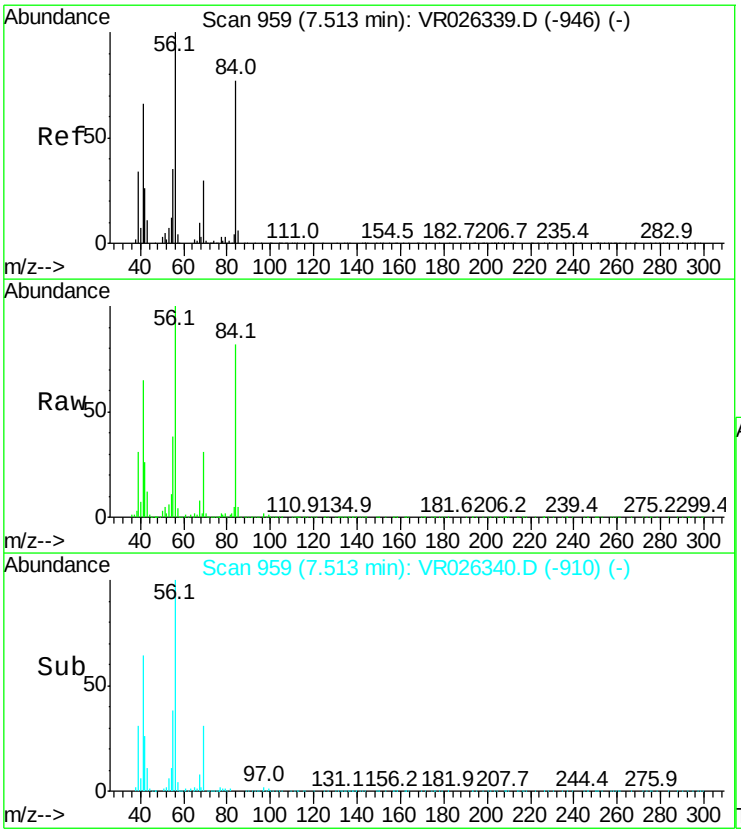
#29
1,1,1-Trichloroethane
Concen: 7.620 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 97 Resp: 674292

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.8
61	48.2	38.7	58.1

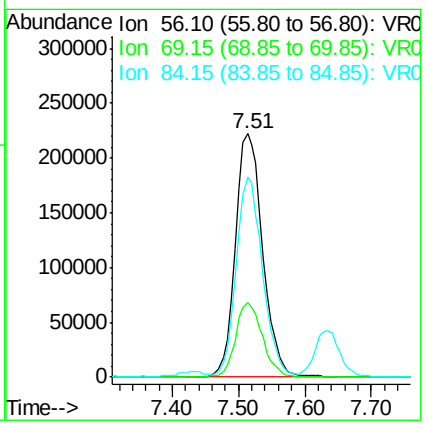


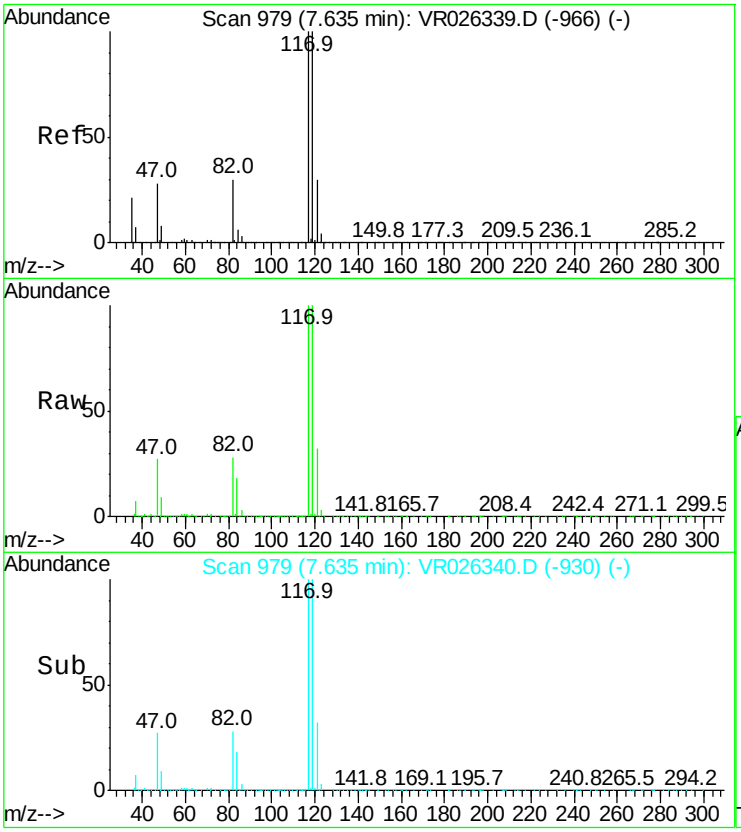


#30
Cyclohexane
Concen: 8.953 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 56 Resp: 634260

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.7	35.5
84	79.3	62.8	94.2



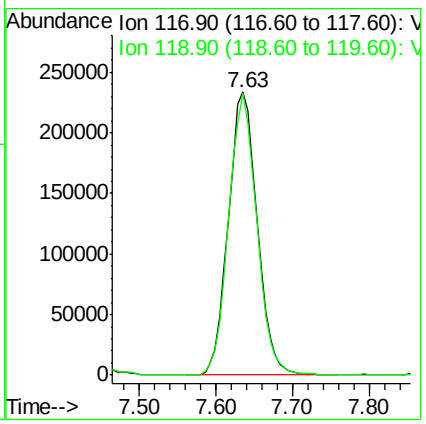


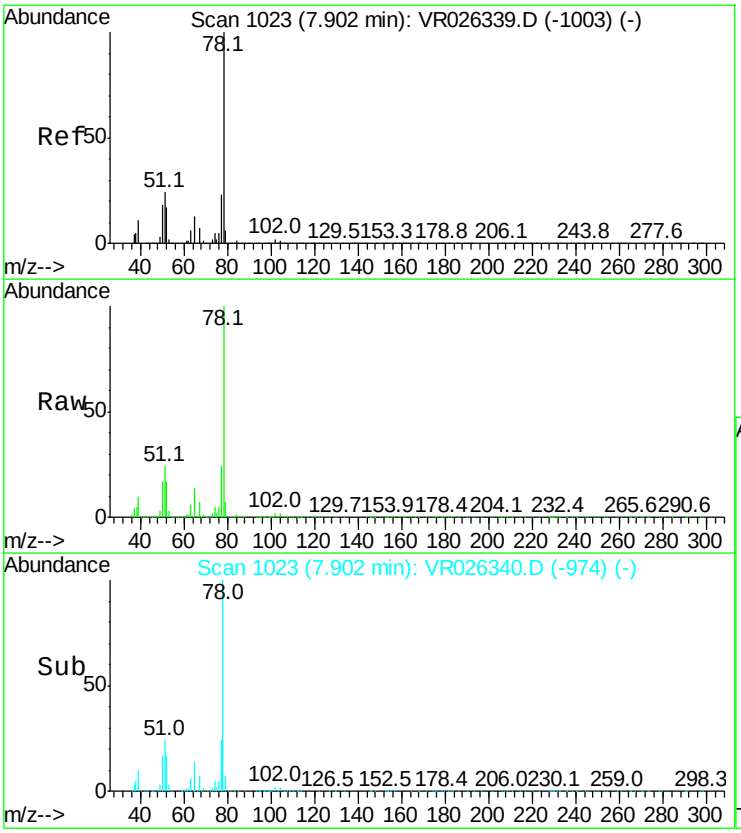
#31
Carbon tetrachloride
Concen: 7.435 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:117 Resp: 609861

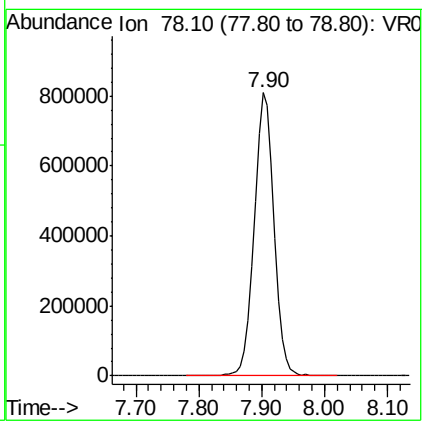
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9

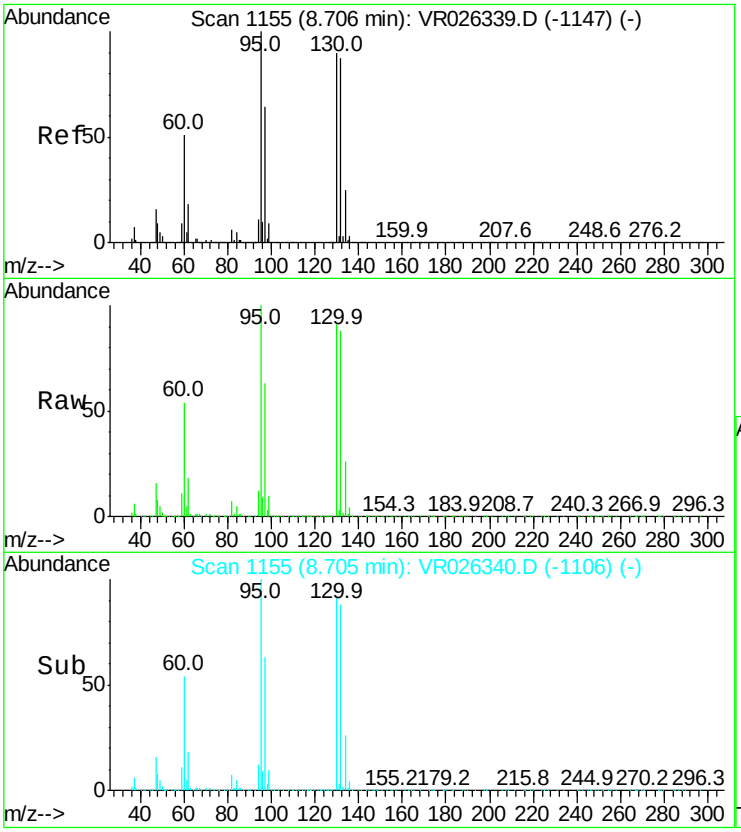




#33
Benzene
Concen: 8.253 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 78 Resp: 1755242



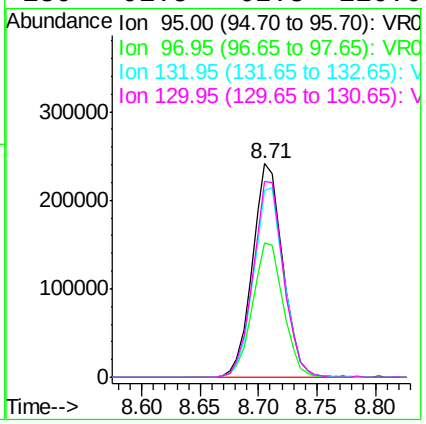


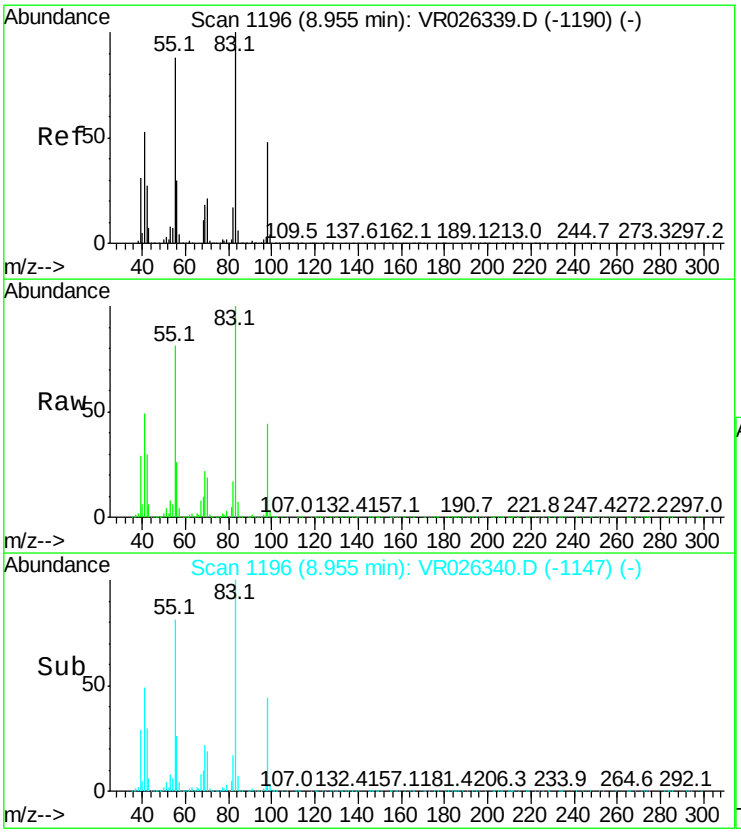
#34
Trichloroethene
Concen: 7.978 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 95 Resp: 437510

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.1	83.9
132	87.5	60.7	112.7
130	91.5	62.8	116.6

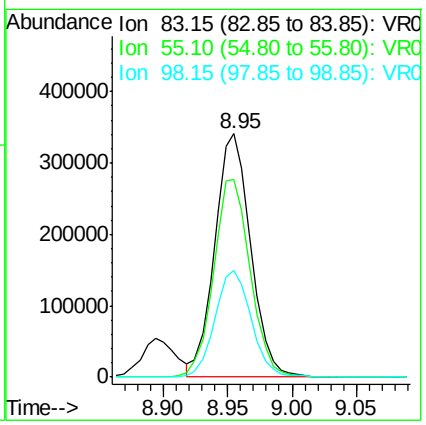


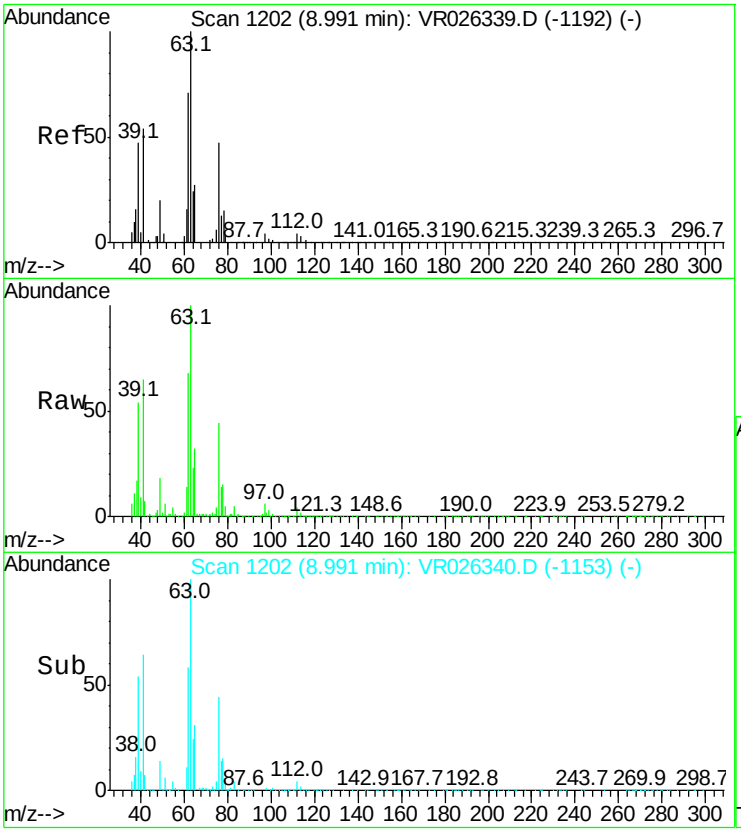


#35
Methylcyclohexane
Concen: 8.668 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 83 Resp: 661043

Ion	Ratio	Lower	Upper
83	100		
55	83.3	67.3	100.9
98	44.5	37.0	55.4



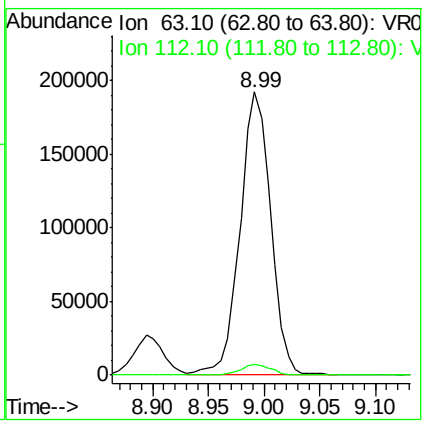


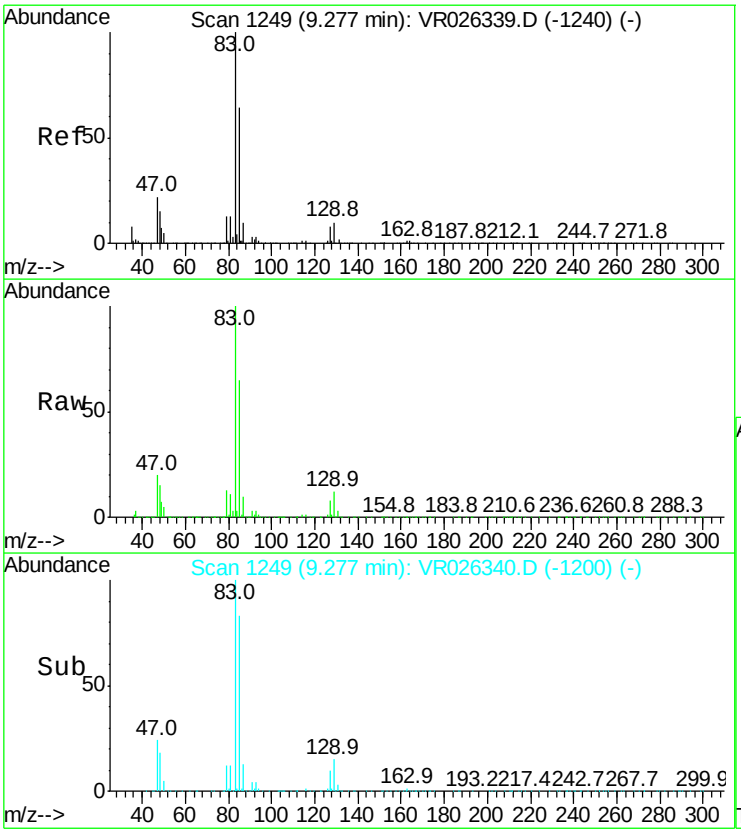
#37
1,2-Dichloropropane
Concen: 7.975 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 63 Resp: 366235

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.4	5.0

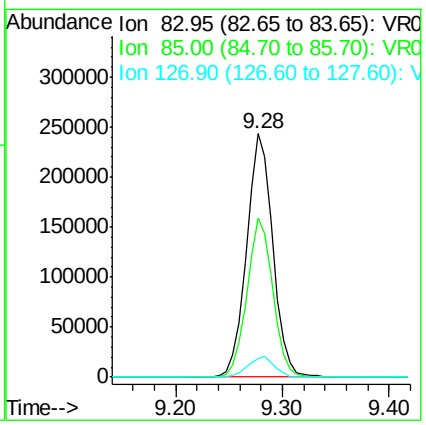


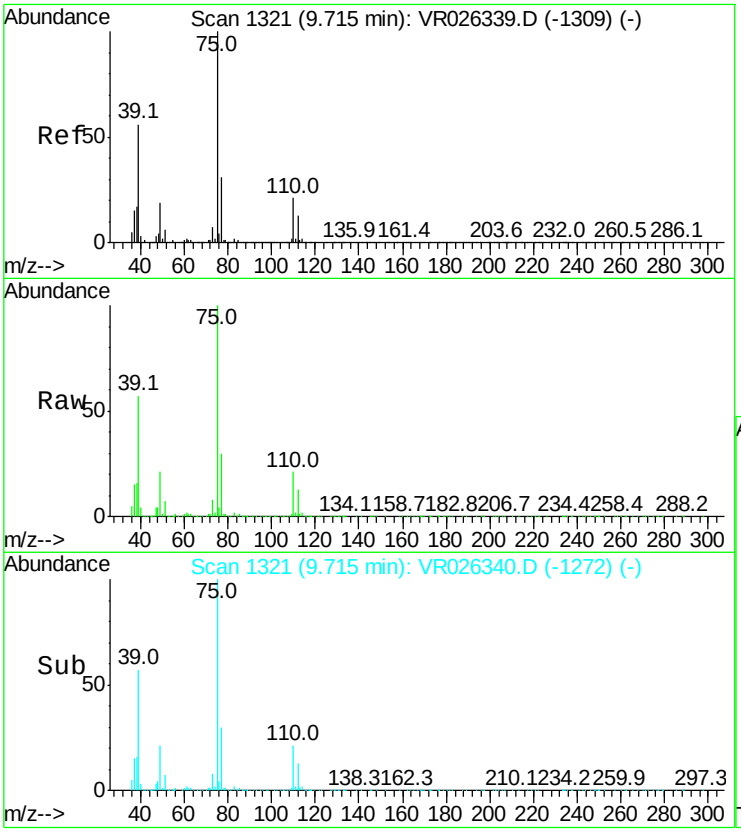


#38
Bromodichloromethane
Concen: 8.168 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 83 Resp: 418292

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.6	82.8
127	7.7	6.4	9.6



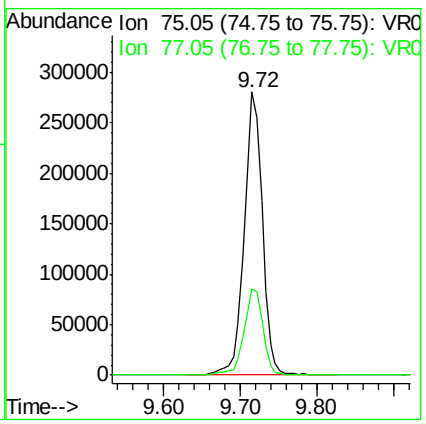


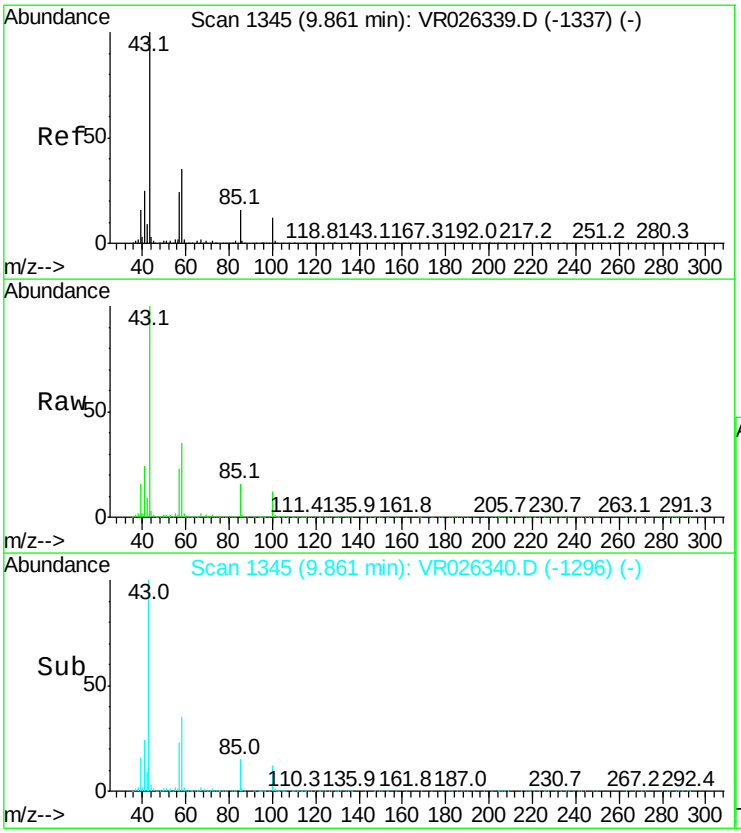
#39
cis-1,3-Dichloropropene
Concen: 9.811 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 75 Resp: 463624

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.8	40.4

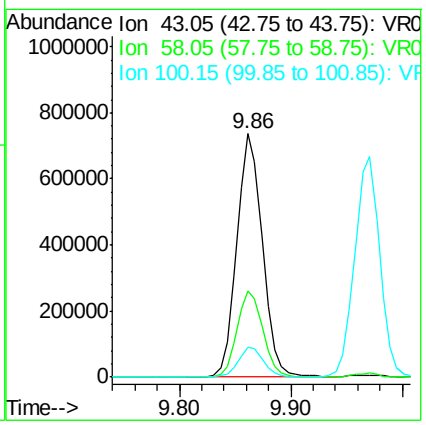


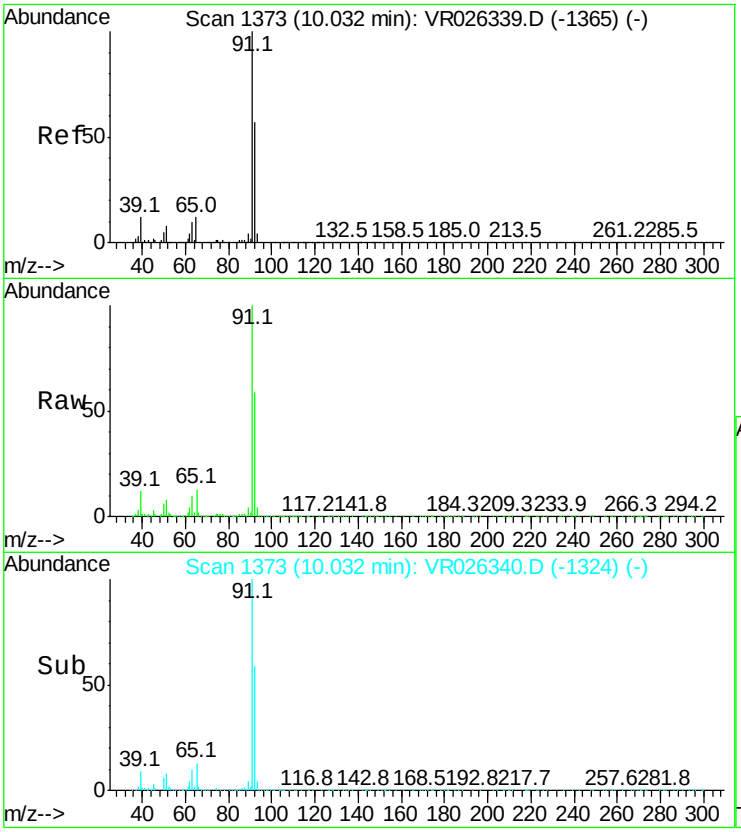


#40
4-Methyl-2-pentanone
Concen: 110.691 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 43 Resp: 1171766

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.2	42.4
100	12.2	10.0	15.0



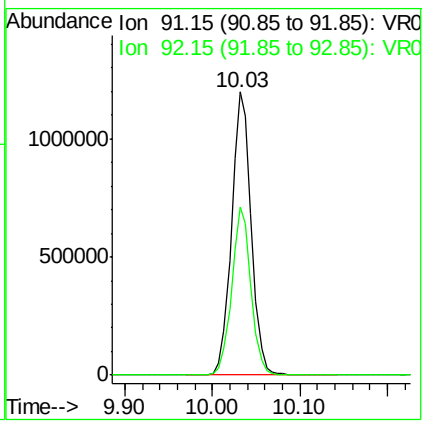


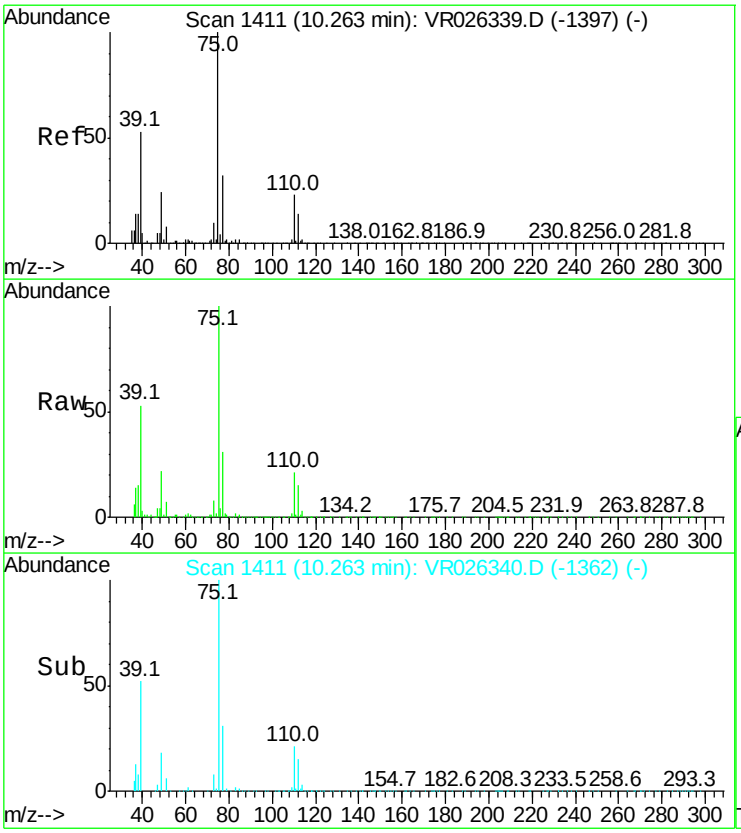
#42
Toluene
Concen: 8.549 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 91 Resp: 1868807

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.1	74.5

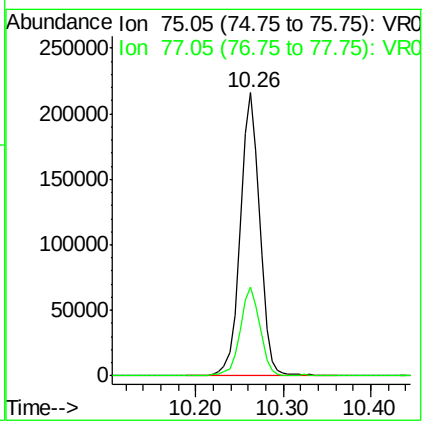


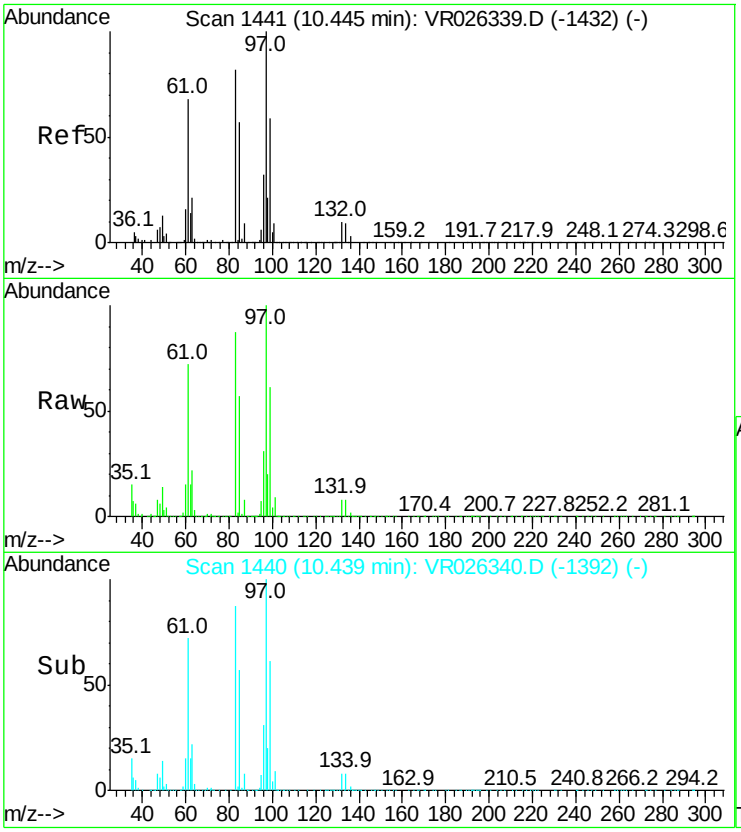


#44
trans-1,3-Dichloropropene
Concen: 9.538 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 75 Resp: 334348

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.5	41.7



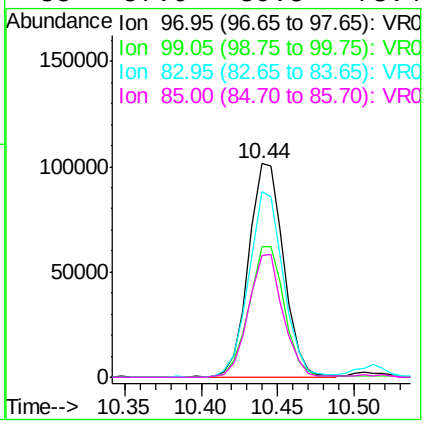


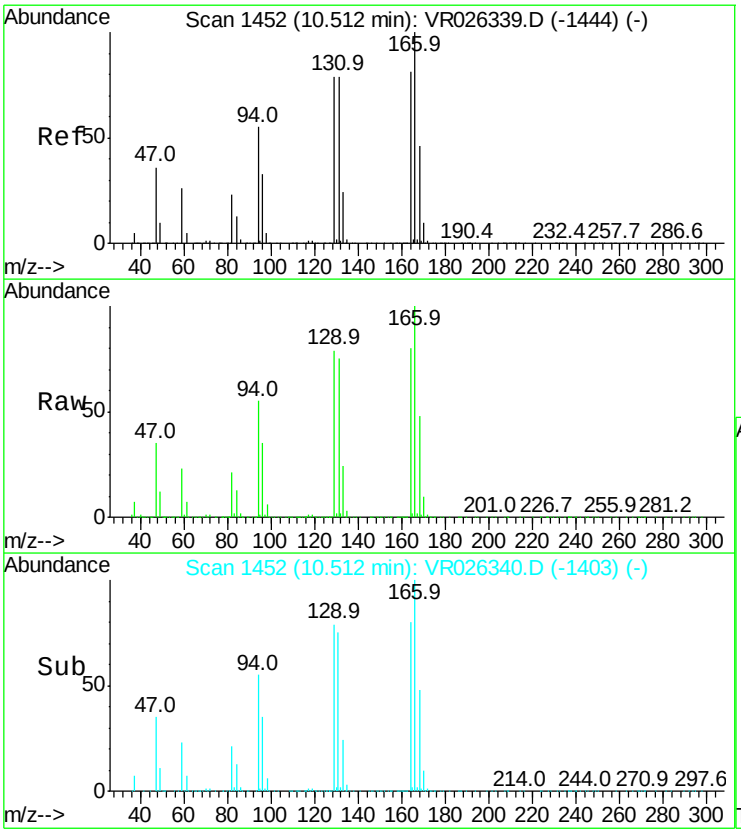
#45
1,1,2-Trichloroethane
Concen: 8.456 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion: 97 Resp: 162147

Ion	Ratio	Lower	Upper
97	100		
99	61.4	41.2	76.4
83	86.7	57.4	106.6
85	57.0	39.5	73.4

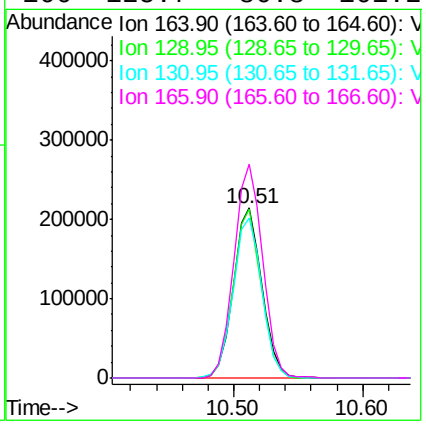


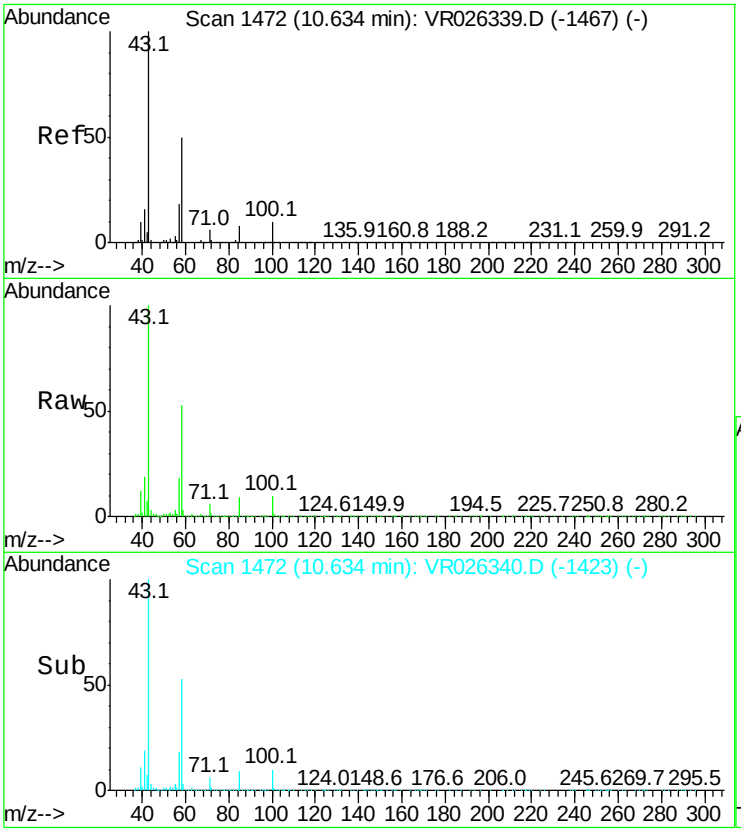


#47
Tetrachloroethene
Concen: 7.799 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:164 Resp: 328155

Ion	Ratio	Lower	Upper
164	100		
129	99.2	68.5	127.3
131	94.1	68.3	126.8
166	125.7	86.8	161.2



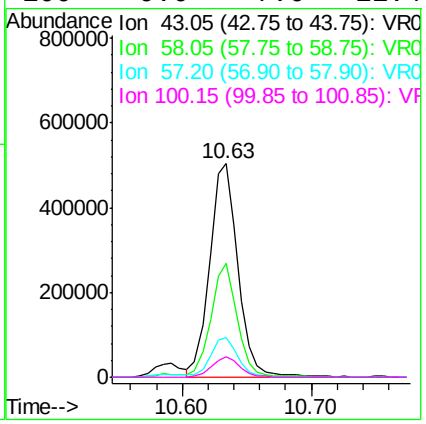


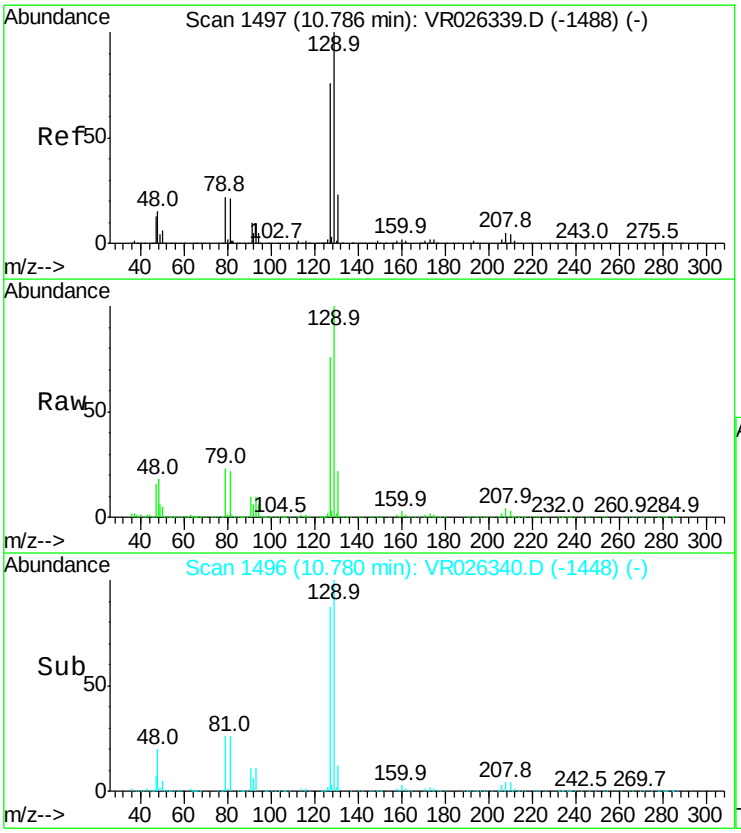
#48
2-Hexanone
Concen: 108.026 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 43 Resp: 768954

Ion	Ratio	Lower	Upper
43	100		
58	52.0	39.1	58.7
57	18.0	14.2	21.2
100	9.6	7.6	11.4

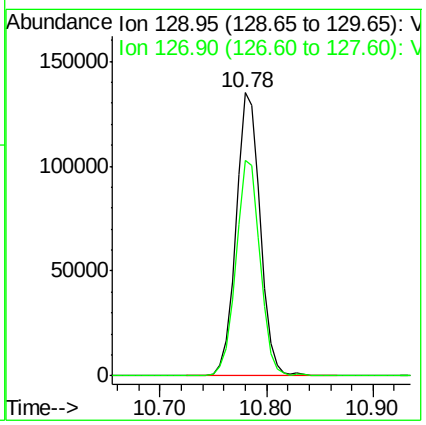


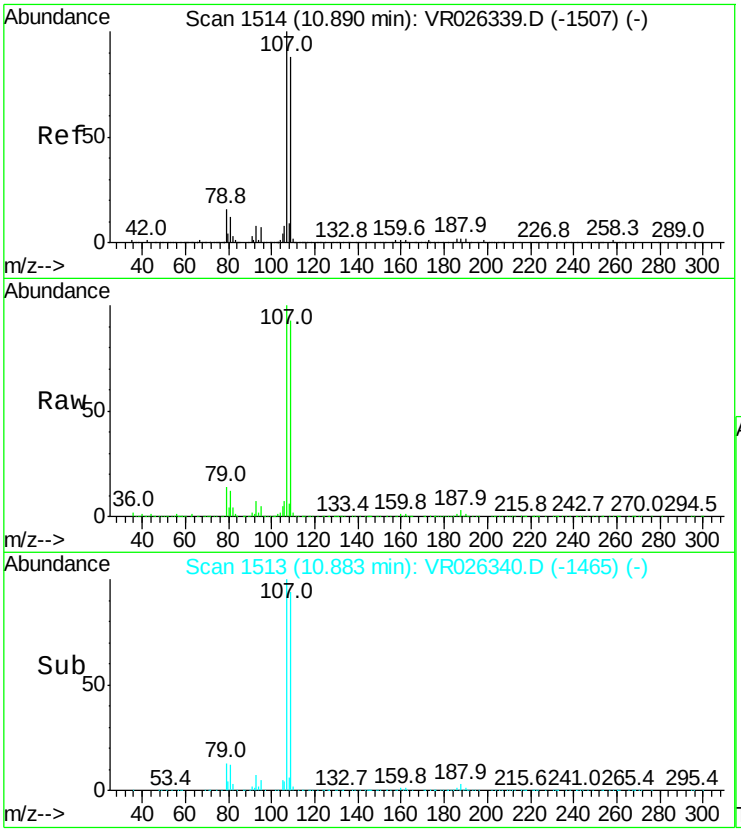


#49
Dibromochloromethane
Concen: 8.677 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:129 Resp: 213843

Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.5	99.3



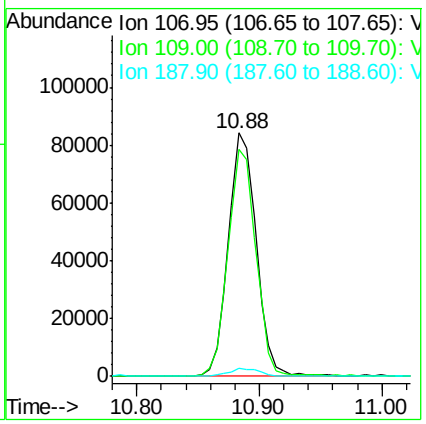


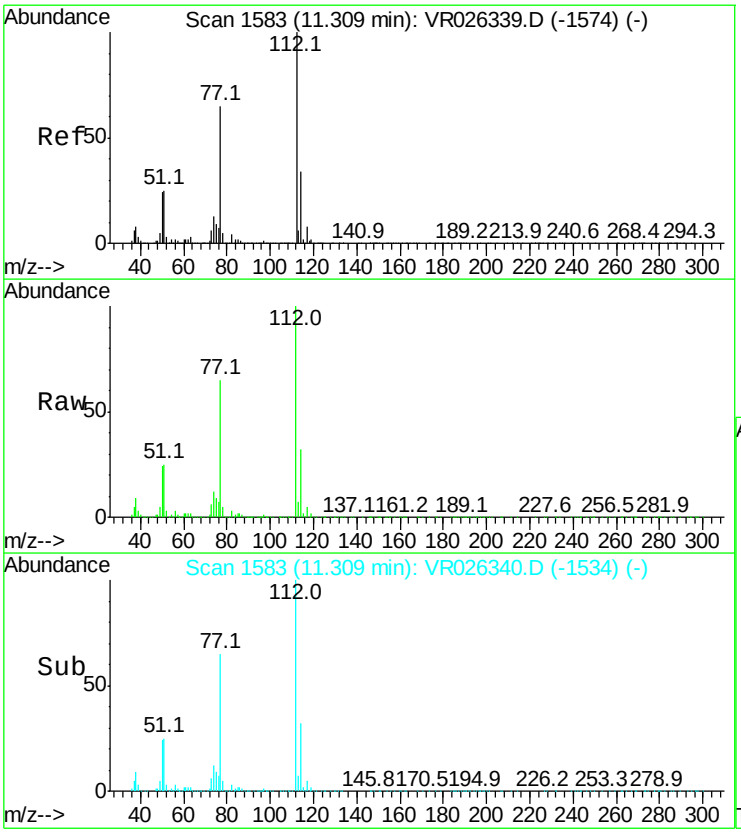
#50
1,2-Dibromoethane
Concen: 8.685 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:107 Resp: 132421

Ion	Ratio	Lower	Upper
107	100		
109	93.3	61.6	114.4
188	3.2	1.7	2.5#

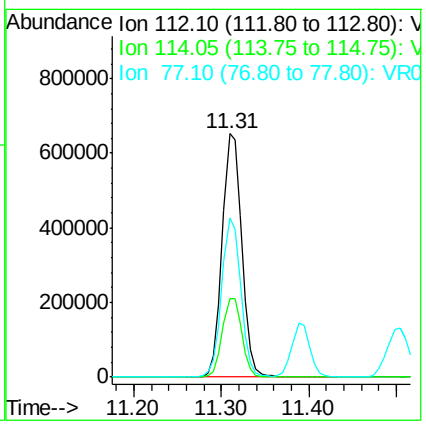


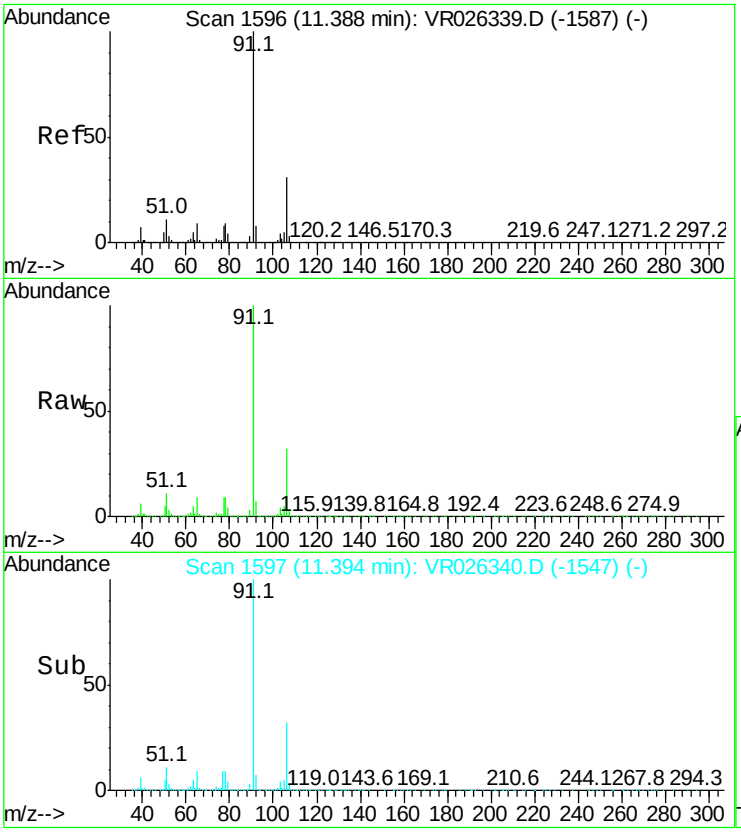


#51
Chlorobenzene
Concen: 8.063 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:112 Resp: 1007755

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.5	43.7
77	65.4	51.8	77.8



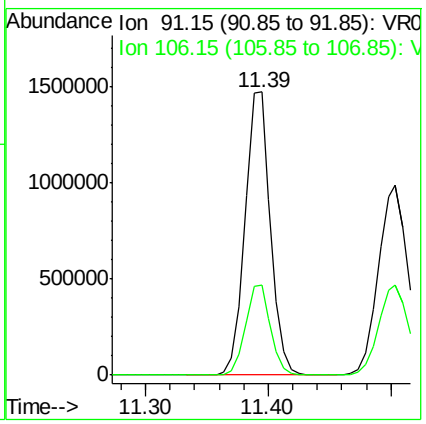


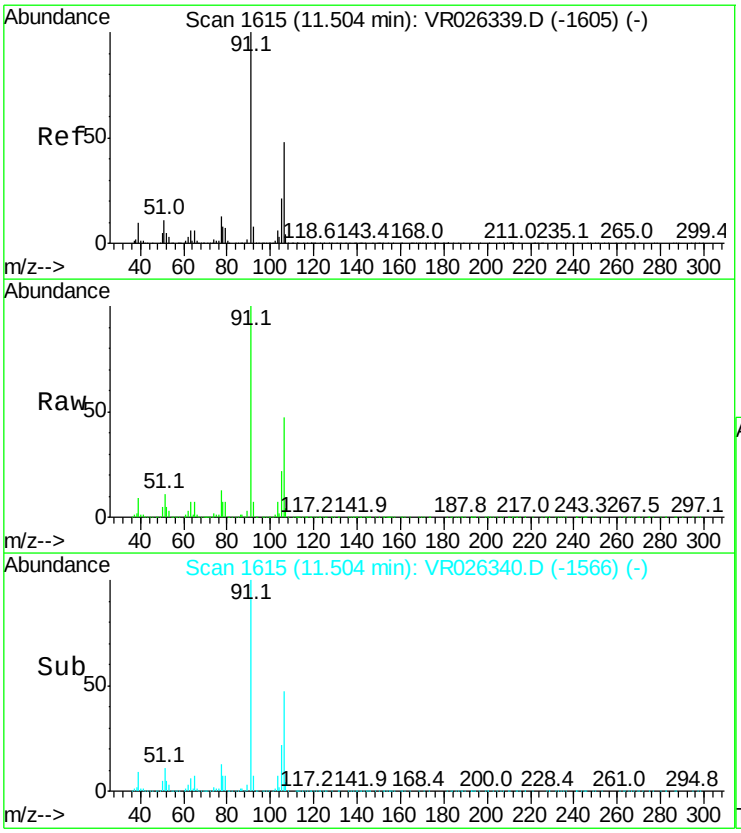
#52
Ethylbenzene
Concen: 8.691 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 91 Resp: 2124130

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.5	39.9

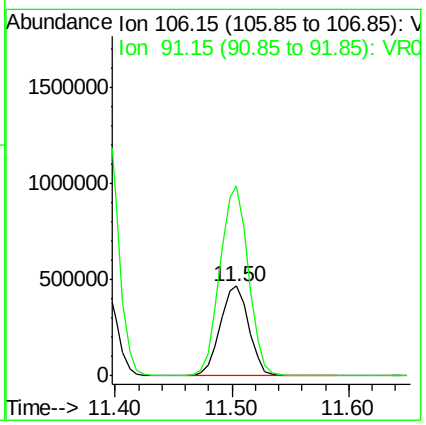


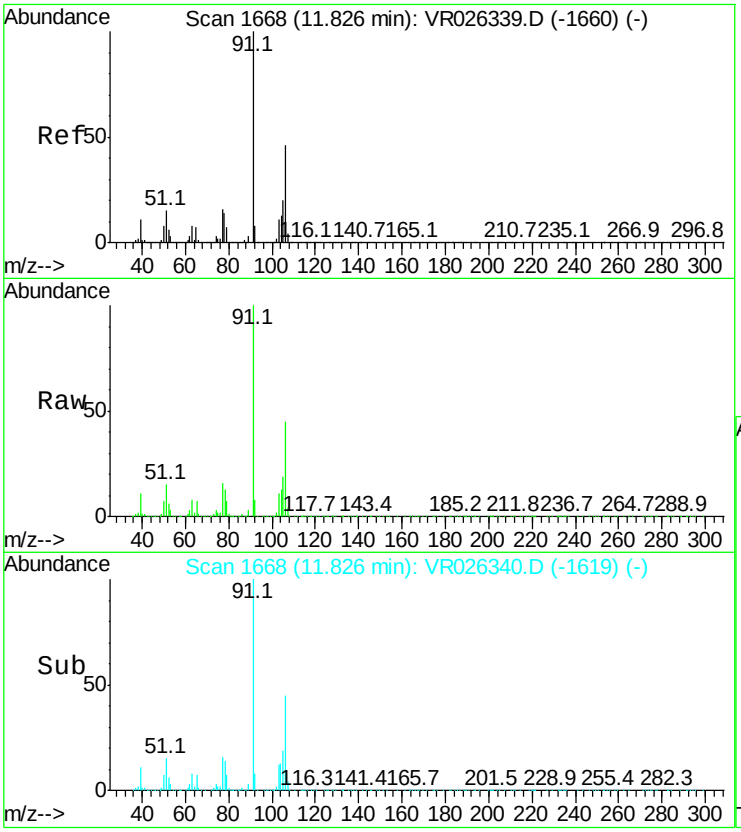


#53
m,p-Xylene
Concen: 8.832 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:106 Resp: 788697

Ion	Ratio	Lower	Upper
106	100		
91	212.2	144.8	268.8



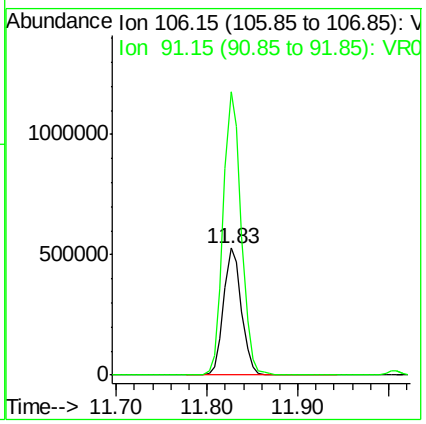


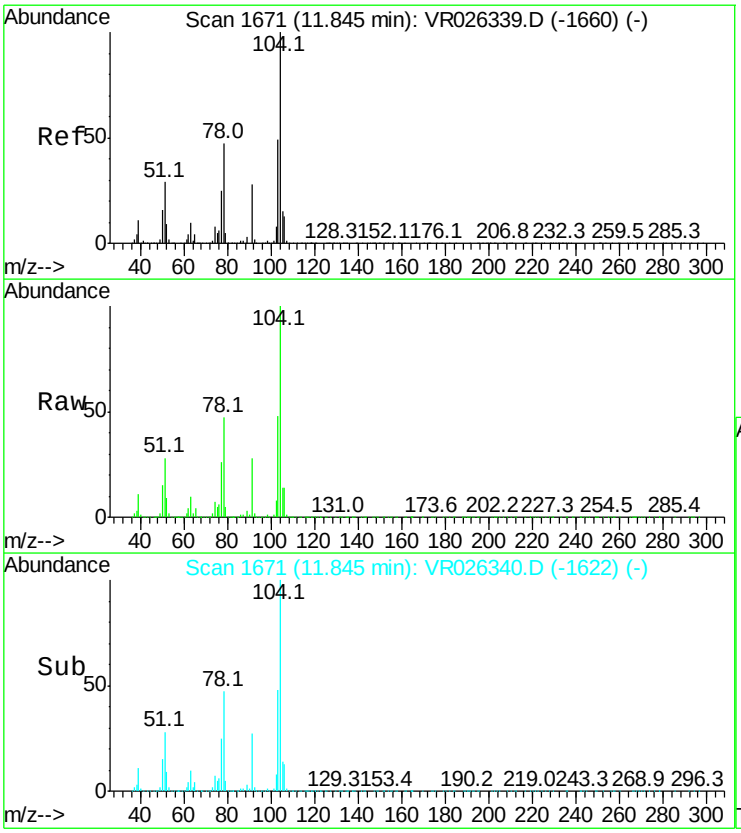
#54
o-Xylene
Concen: 9.417 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:106 Resp: 725280

Ion	Ratio	Lower	Upper
106	100		
91	222.7	153.1	284.3

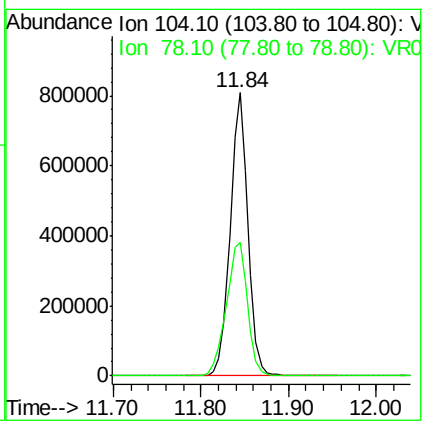


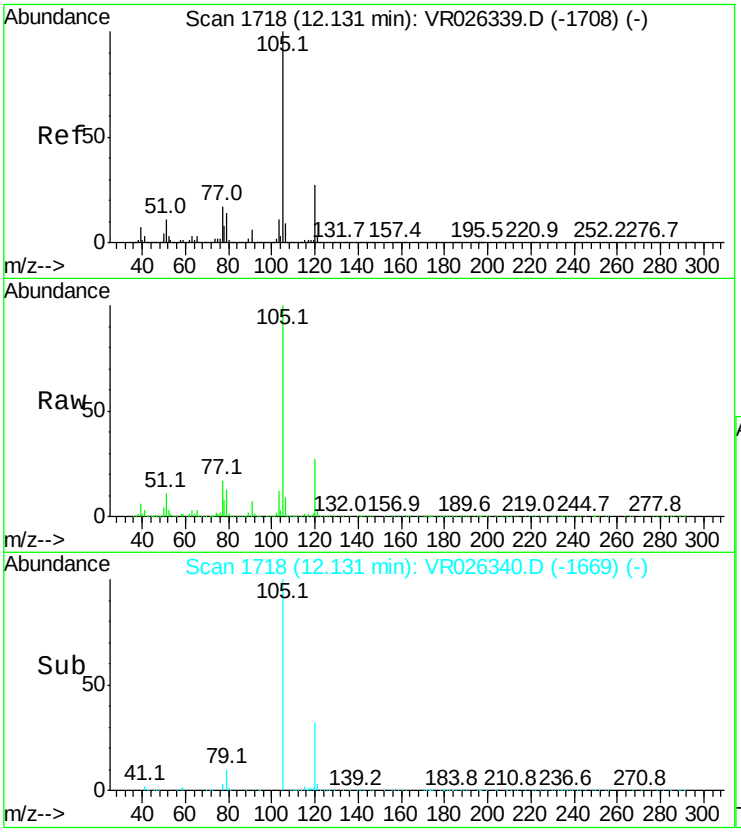


#55
Styrene
Concen: 9.455 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:104 Resp: 1143932

Ion	Ratio	Lower	Upper
104	100		
78	47.3	33.1	61.5



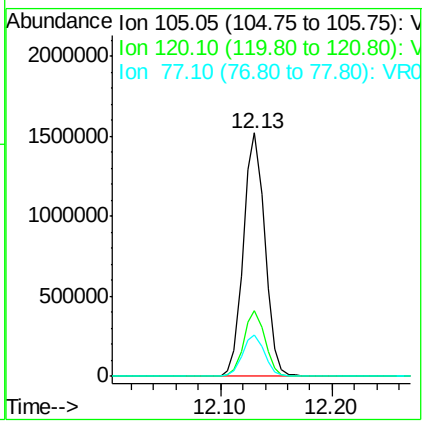


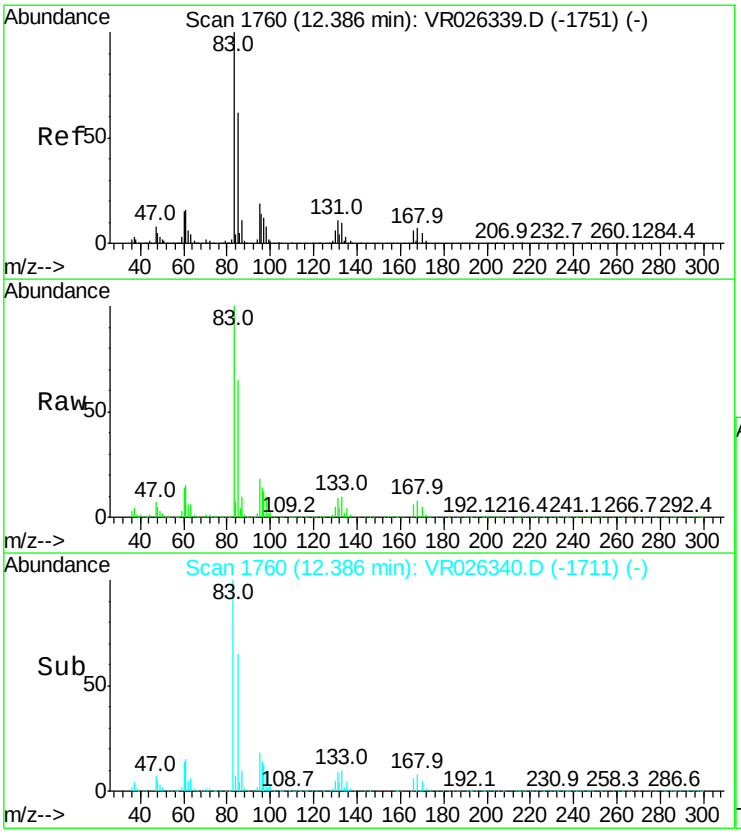
#56
Isopropylbenzene
Concen: 9.304 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:105 Resp: 2037242

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	17.3	13.9	20.9

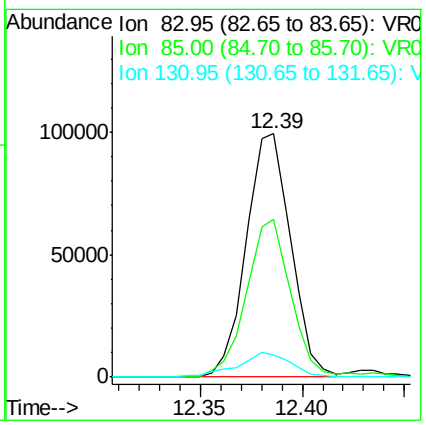


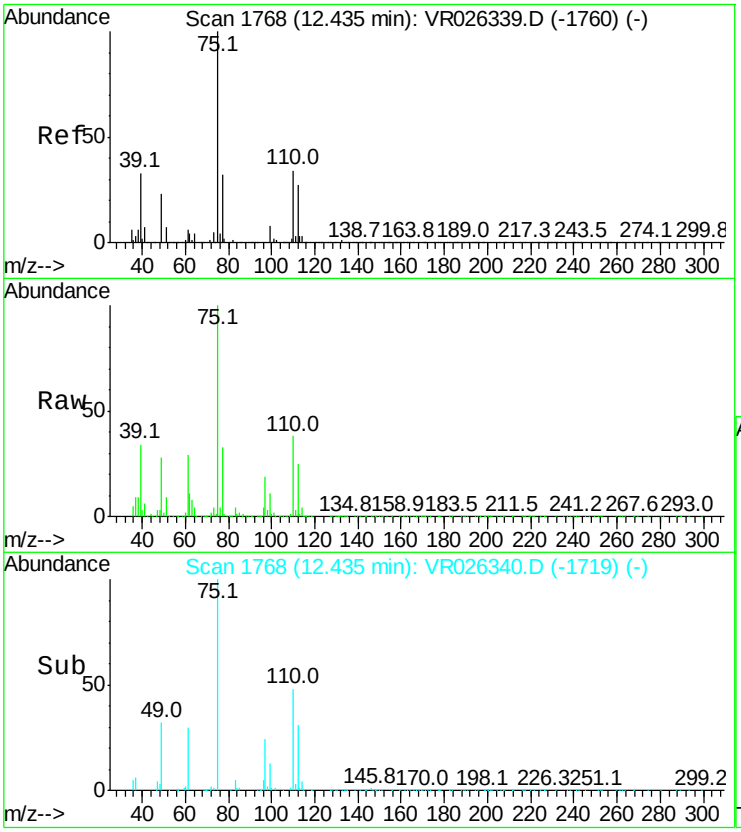


#58
1,1,2,2-Tetrachloroethane
Concen: 8.484 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 83 Resp: 150708

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.5	80.9
131	8.9	8.8	13.2



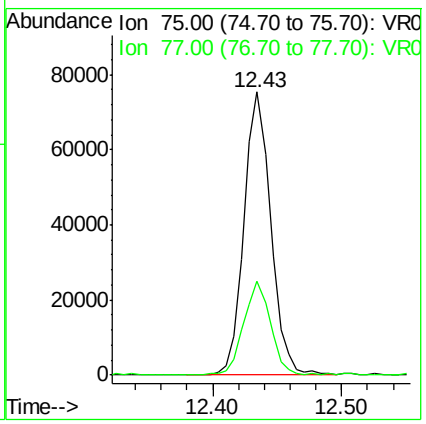


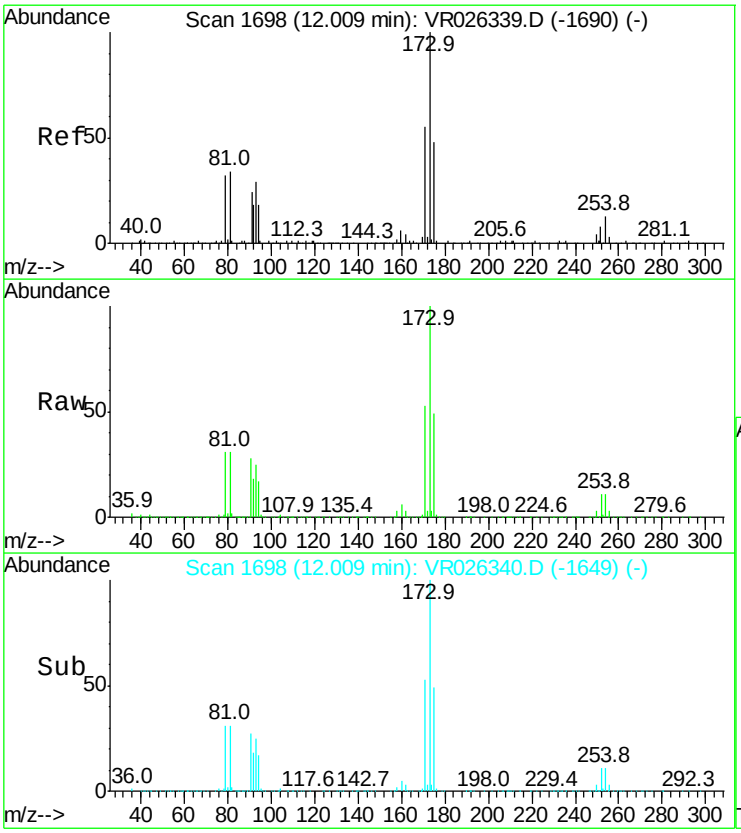
#59
1,2,3-Trichloropropane
Concen: 8.392 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion: 75 Resp: 107436

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.5	41.3

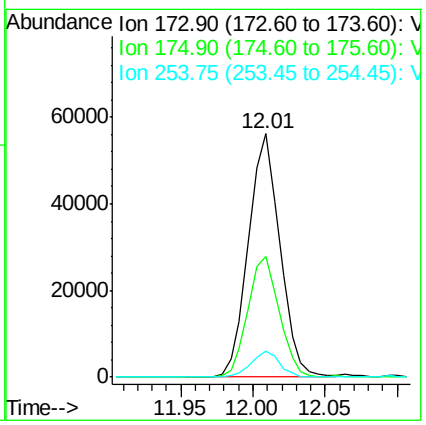


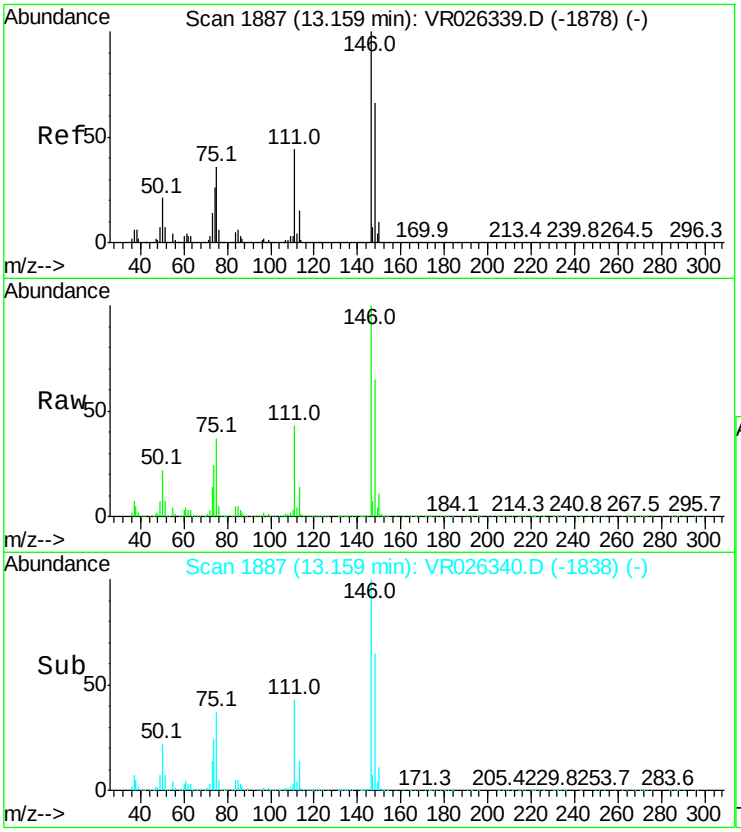


#61
Bromoform
Concen: 7.786 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:173 Resp: 84964

Ion	Ratio	Lower	Upper
173	100		
175	49.5	40.0	60.0
254	9.6	7.8	11.8



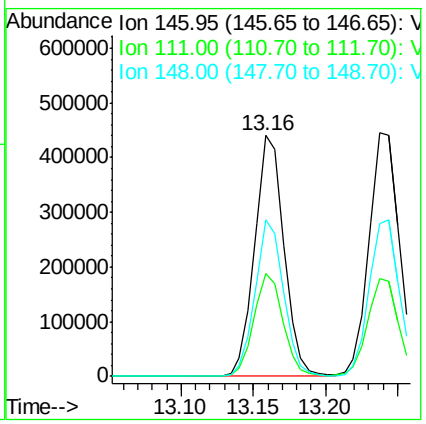


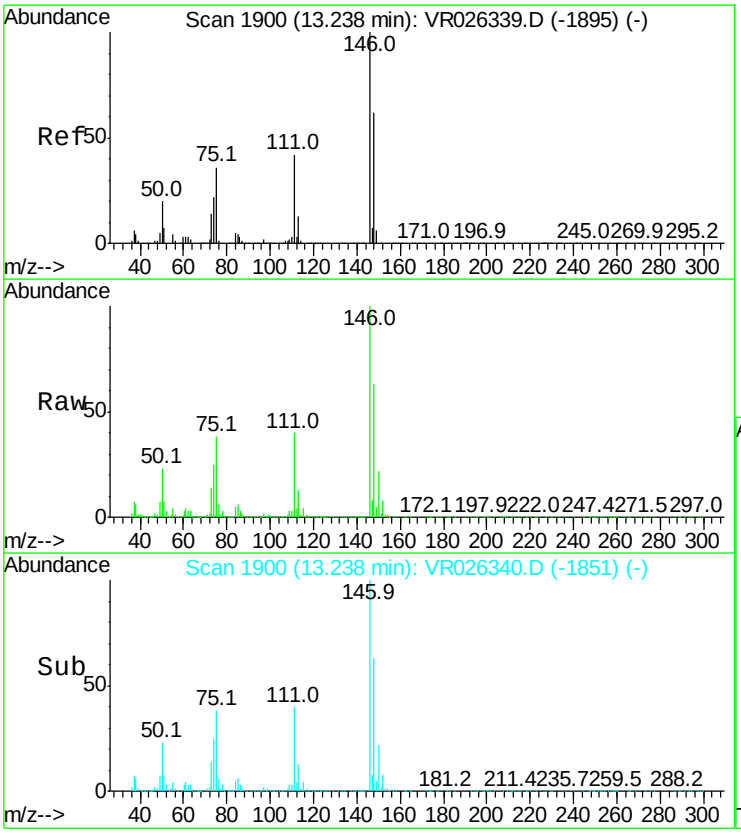
#62
1,3-Dichlorobenzene
Concen: 8.509 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:146 Resp: 615852

Ion	Ratio	Lower	Upper
146	100		
111	42.6	30.7	57.1
148	64.9	46.1	85.5

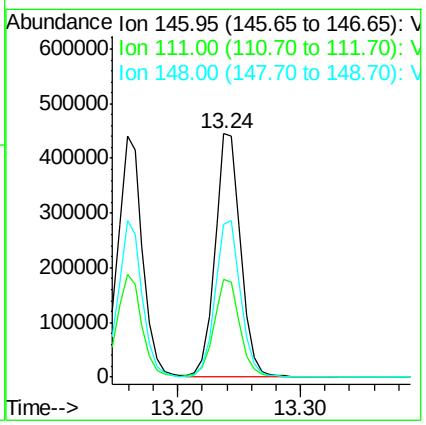


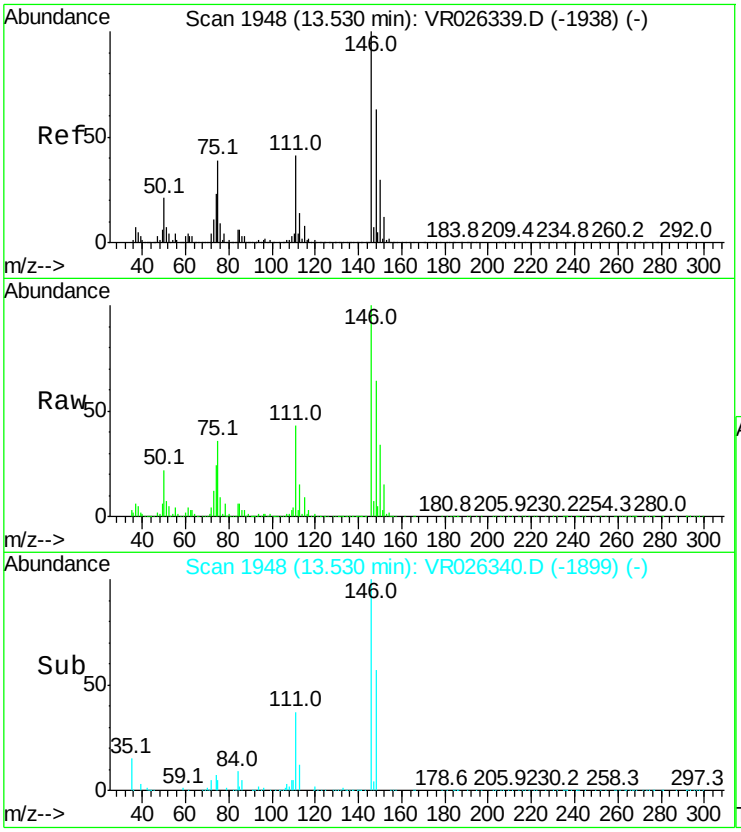


#63
1,4-Dichlorobenzene
Concen: 7.802 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:146 Resp: 644655

Ion	Ratio	Lower	Upper
146	100		
111	40.2	29.5	54.7
148	62.5	43.8	81.4



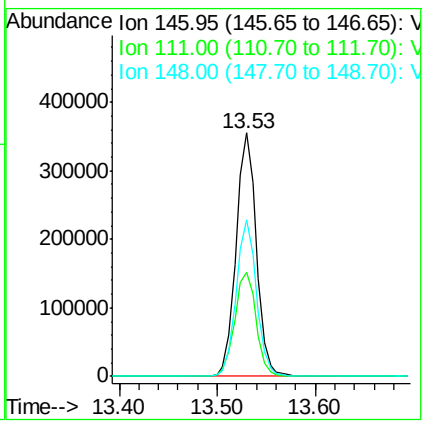


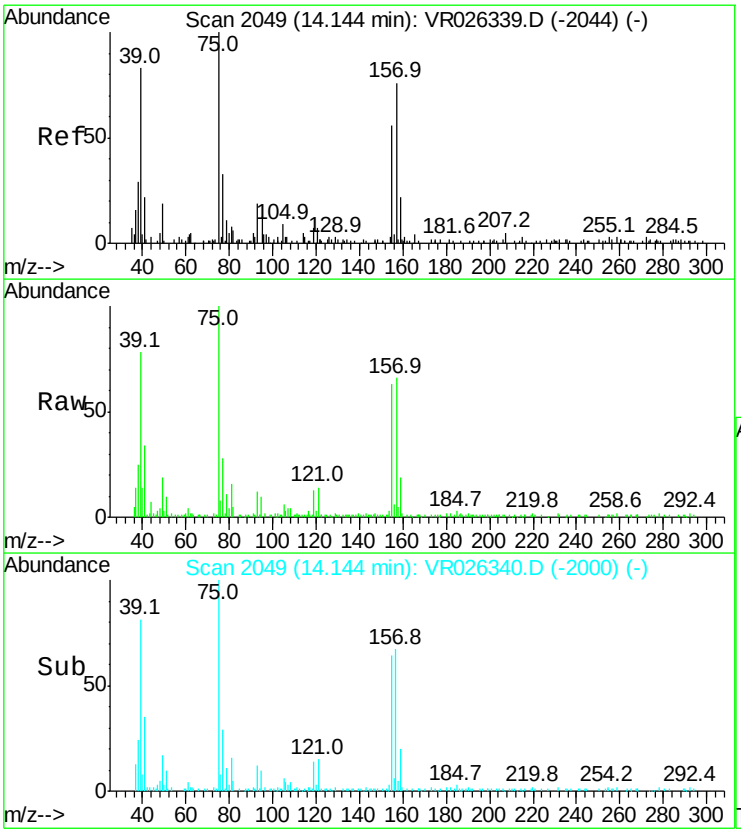
#65
1,2-Dichlorobenzene
Concen: 8.199 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion:146 Resp: 508495

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.1	49.7
148	64.2	50.4	75.6

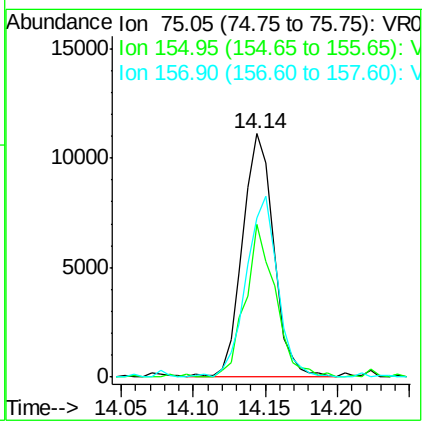


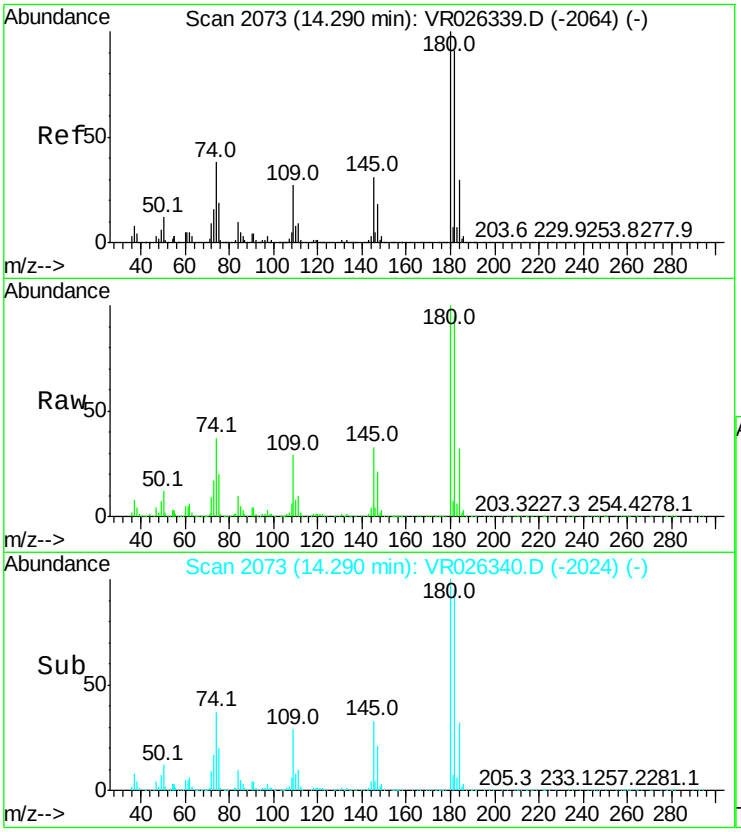


#66
1,2-Dibromo-3-chloropropane
Concen: 7.454 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion: 75 Resp: 16712

Ion	Ratio	Lower	Upper
75	100		
155	62.7	45.8	68.8
157	65.6	60.9	91.3



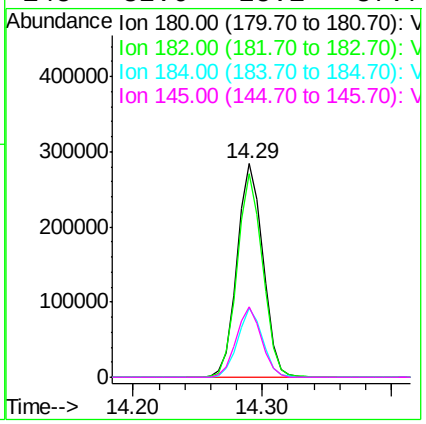


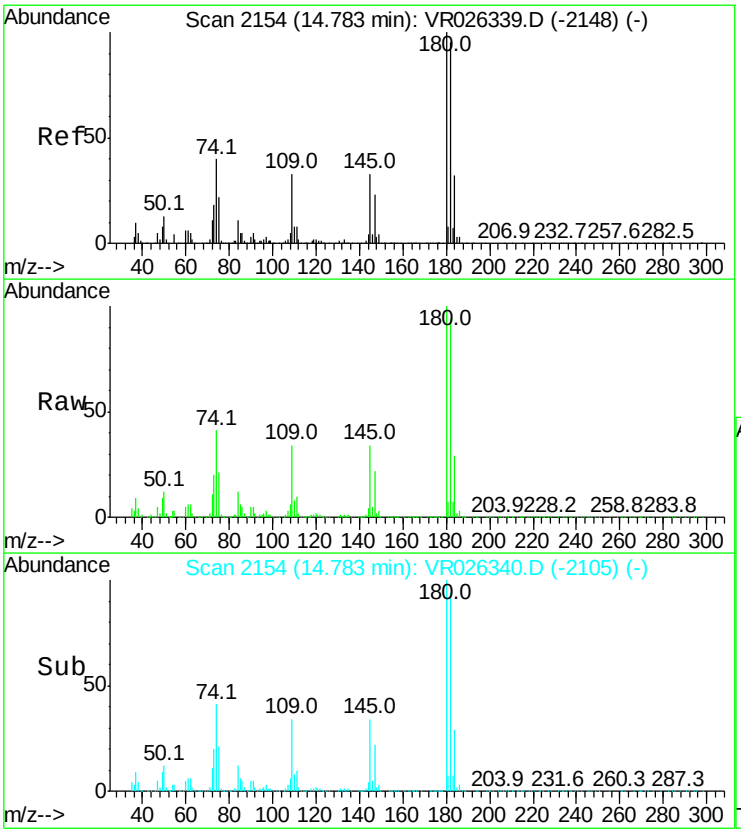
#67
1,3,5-Trichlorobenzene
Concen: 8.490 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD01093

Tgt Ion:180 Resp: 393824

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
184	31.1	24.6	37.0
145	32.6	25.1	37.7

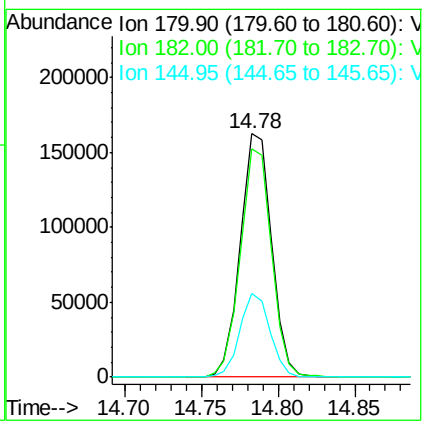


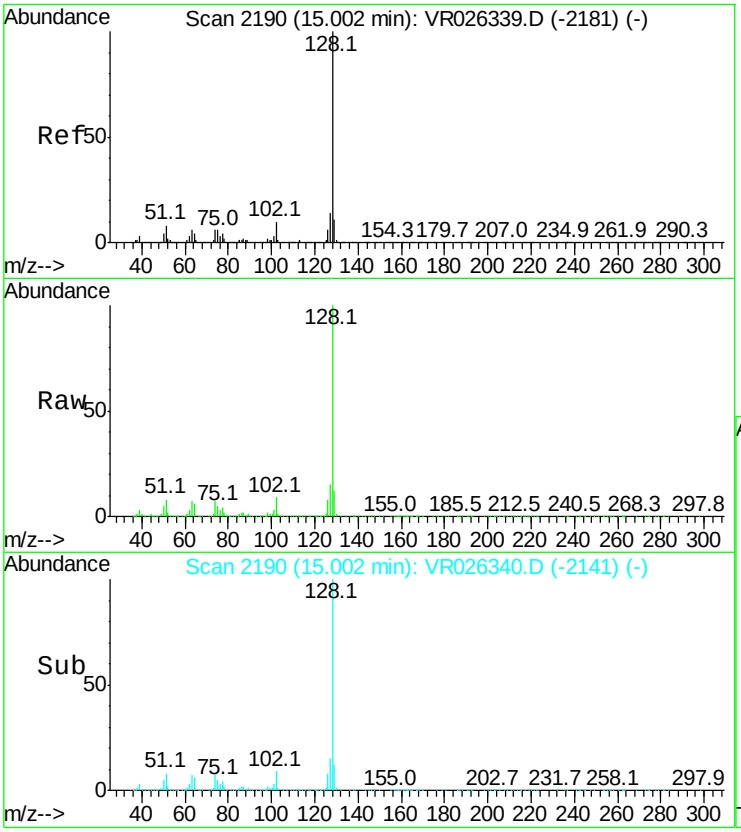


#68
1,2,4-trichlorobenzene
Concen: 9.212 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:180 Resp: 230616

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.3	111.5
145	33.3	25.9	38.9



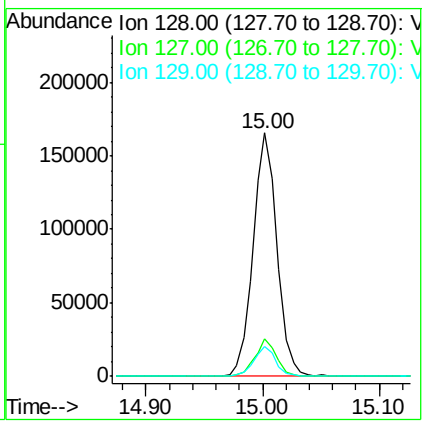


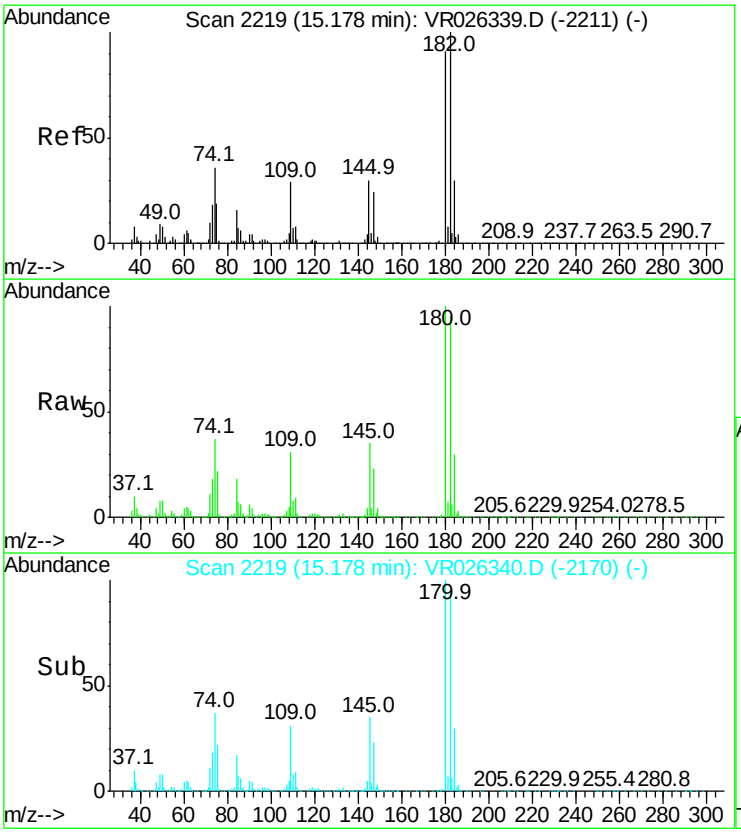
#69
Naphthalene
Concen: 10.506 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Instrument : MSVOA_R
ClientSampleId : VSTD01093

Tgt Ion:128 Resp: 236023

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	11.3	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 9.495 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026340.D
Acq: 19 Feb 2019 16:10

Tgt Ion:180 Resp: 171570

Ion	Ratio	Lower	Upper
180	100		
182	90.9	77.0	115.4
145	35.1	27.7	41.5