Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026656.D
Acq On : 10 Oct 2019 18:23
Operator : SY/MD
Sample : VSTD00165
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	197764	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	167544	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	86957	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.20	65	12456	1.86	ug/L		0.01
7) Chloroethane-d5	2.65	69	10525	1.85	ug/L		0.02
11) 1,1-Dichloroethene-d2	3.65	63	30418	1.71	ug/L		0.00
20) 2-Butanone-d5	6.62	46	12808	10.35	ug/L		0.00
24) Chloroform-d	7.23	84	37214	1.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	12951	1.61	ug/L		0.00
32) Benzene-d6	7.88	84	68011	1.39	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	19402	1.56	ug/L		0.00
41) Toluene-d8	9.99	98	52566	1.38	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	5360	1.84	ug/L		0.00
46) 2-Hexanone-d5	10.61	63	9950	11.91	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	8787	1.37	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	17141	1.41	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.86	85	35777	1.460	ug/L		96
3) Chloromethane	2.06	50	17390	1.391	ug/L		88
5) Vinyl chloride	2.21	62	16393	1.316	ug/L		98
6) Bromomethane	2.54	94	12425	1.550	ug/L		80
8) Chloroethane	2.68	64	10117	1.413	ug/L		86
9) Trichlorofluoromethane	2.98	101	32347	1.460	ug/L	#	57
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	13225	1.385	ug/L	#	54
12) 1,1-Dichloroethene	3.69	96	12371	1.334	ug/L	#	66
13) Acetone	3.73	43	13398	14.364	ug/L		85
14) Carbon disulfide	3.97	76	82975	1.819	ug/L		95
15) Methyl Acetate	4.22	43	4925	1.269	ug/L		97
16) Methylene chloride	4.44	84	21875	1.130	ug/L		81
17) Methyl tert-butyl Ether	4.94	73	18301	0.957	ug/L	#	90
18) trans-1,2-Dichloroethene	4.92	96	23591	1.223	ug/L		83
19) 1,1-Dichloroethane	5.72	63	42803	1.213	ug/L	#	92
21) 2-Butanone	6.72	43	17267	10.398	ug/L		92
22) cis-1,2-Dichloroethene	6.70	96	18473	1.010	ug/L	#	94
23) Bromochloromethane	7.08	128	6436	1.245	ug/L		93
25) Chloroform	7.25	83	42839	1.248	ug/L		84
29) 1,1,1-Trichloroethane	7.45	97	28466	1.029	ug/L		97
30) Cyclohexane	7.54	56	25902	0.858	ug/L		95
31) Carbon tetrachloride	7.66	117	28172	1.175	ug/L		97
33) Benzene	7.93	78	86574	1.114	ug/L		100
34) Trichloroethene	8.73	95	24290	1.260	ug/L		87
35) Methylcyclohexane	8.97	83	28572	0.966	ug/L		91
37) 1,2-Dichloropropane	9.02	63	17377	1.125	ug/L	#	94
38) Bromodichloromethane	9.30	83	19302	1.157	ug/L	#	94
39) cis-1,3-Dichloropropene	9.74	75	15358	0.938	ug/L		99
40) 4-Methyl-2-pentanone	9.89	43	32338	8.521	ug/L		94
42) Toluene	10.05	91	72032	1.055	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026656.D
Acq On : 10 Oct 2019 18:23
Operator : SY/MD
Sample : VSTD00165
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.28	75	9376	0.876 ug/L	#	64
45) 1,1,2-Trichloroethane	10.46	97	8346	1.250 ug/L		94
47) Tetrachloroethene	10.53	164	14098	1.205 ug/L		82
48) 2-Hexanone	10.65	43	23936	9.884 ug/L		94
49) Dibromochloromethane	10.80	129	8041	1.104 ug/L		91
50) 1,2-Dibromoethane	10.91	107	7206	1.244 ug/L	#	67
51) Chlorobenzene	11.33	112	46390	1.174 ug/L		97
52) Ethylbenzene	11.41	91	73299	0.953 ug/L		98
53) m,p-Xylene	11.52	106	27258	0.983 ug/L		91
54) o-Xylene	11.84	106	25138	0.926 ug/L		90
55) Styrene	11.86	104	38807	0.998 ug/L		87
56) Isopropylbenzene	12.15	105	72372	0.941 ug/L		96
58) 1,1,2,2-Tetrachloroethane	12.40	83	8956	1.152 ug/L	#	98
59) 1,2,3-Trichloropropane	12.45	75	6815	1.233 ug/L		93
61) Bromoform	12.02	173	3552	1.023 ug/L	#	81
62) 1,3-Dichlorobenzene	13.18	146	31125	0.987 ug/L		97
63) 1,4-Dichlorobenzene	13.26	146	34716	1.103 ug/L		95
65) 1,2-Dichlorobenzene	13.54	146	27664	1.043 ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.17	75	1957	1.457 ug/L	#	81
67) 1,3,5-Trichlorobenzene	14.31	180	23522	0.934 ug/L		92
68) 1,2,4-trichlorobenzene	14.80	180	17138	0.970 ug/L		92
69) Naphthalene	15.02	128	13620	0.590 ug/L	#	88
70) 1,2,3-Trichlorobenzene	15.20	180	17928	1.116 ug/L		96

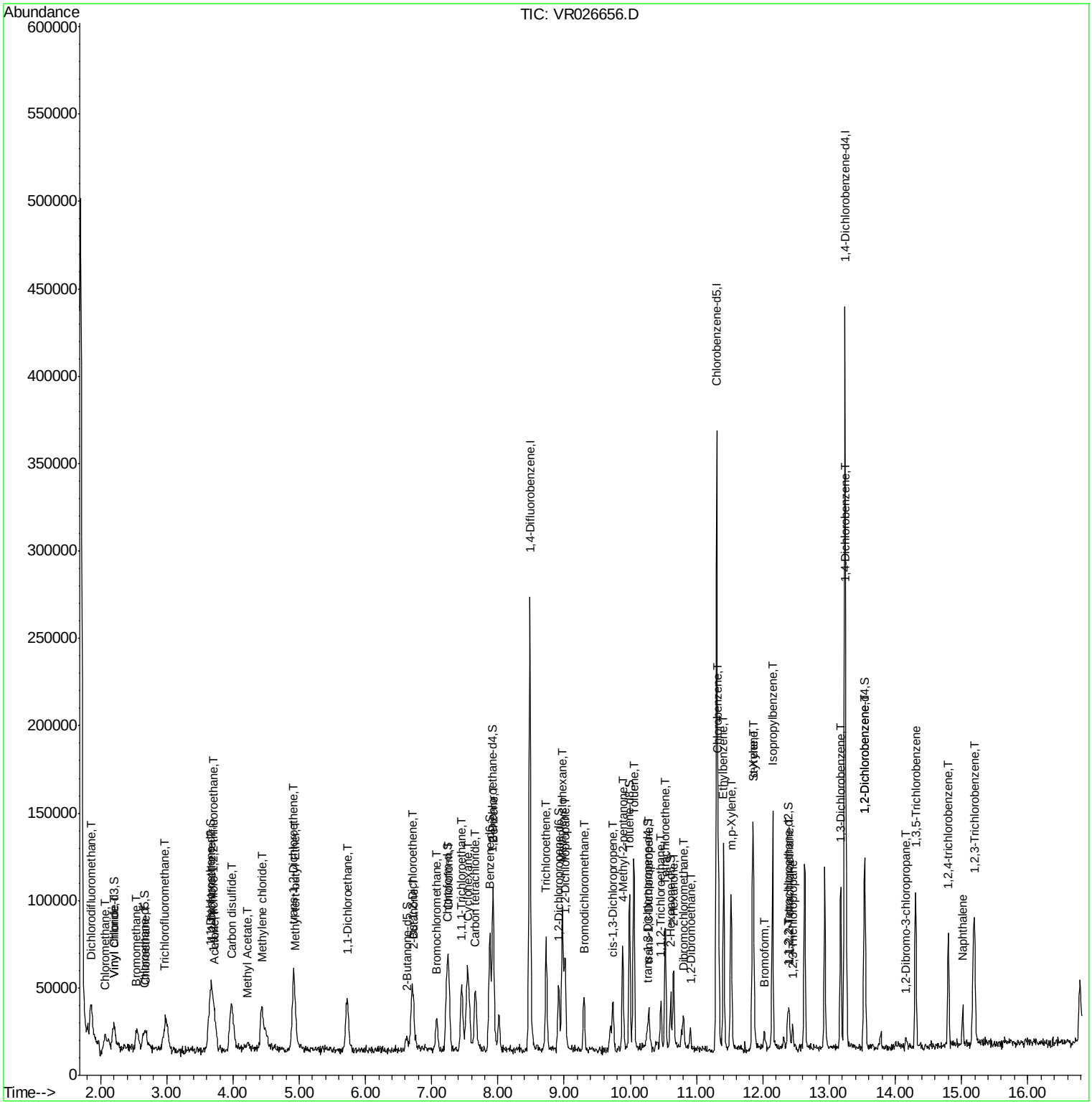
(#) = qualifier out of range (m) = manual integration (+) = signals summed

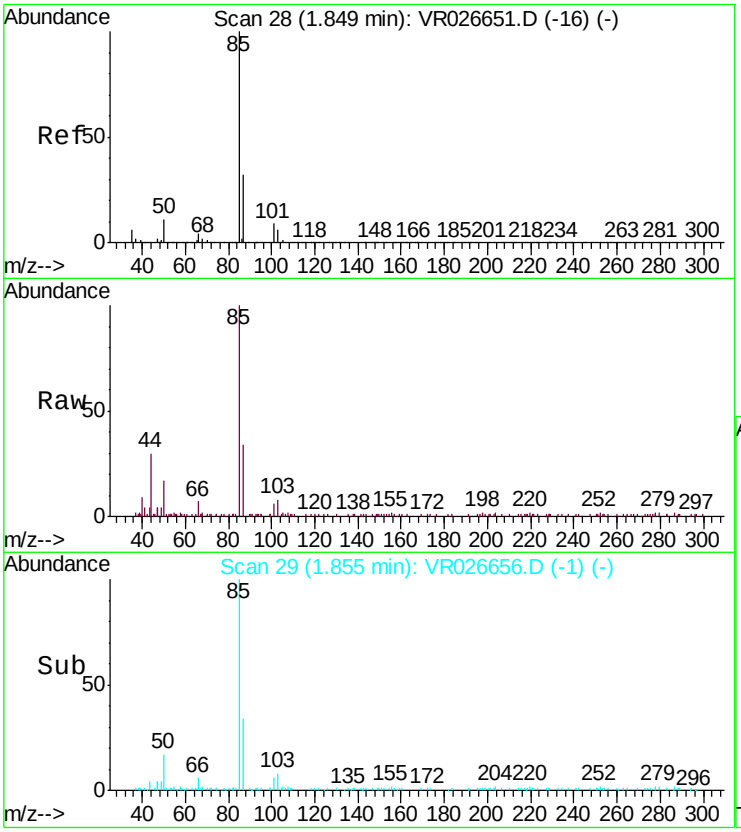
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026656.D
Acq On : 10 Oct 2019 18:23
Operator : SY/MD
Sample : VSTD00165
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration



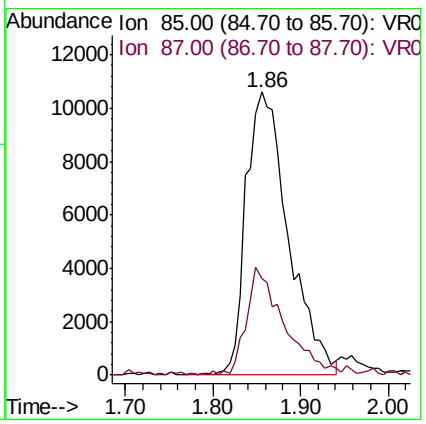


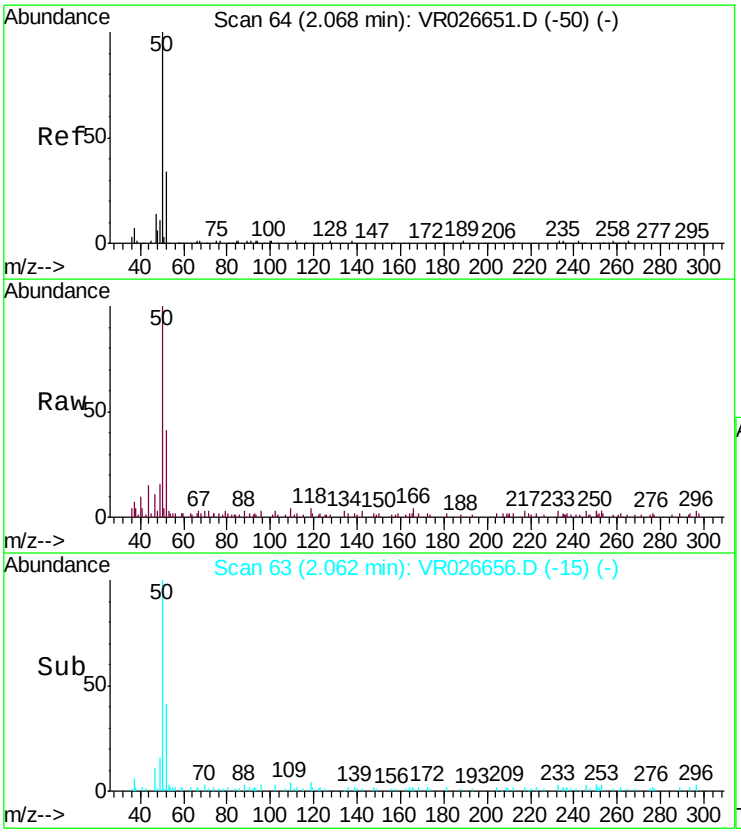
#2
Dichlorodifluoromethane
Concen: 1.460 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 35777

Ion	Ratio	Lower	Upper
85	100		
87	33.7	25.4	38.0

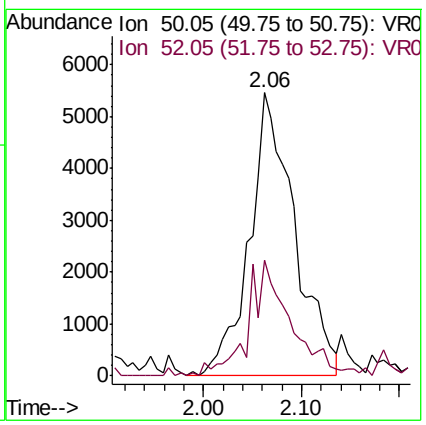


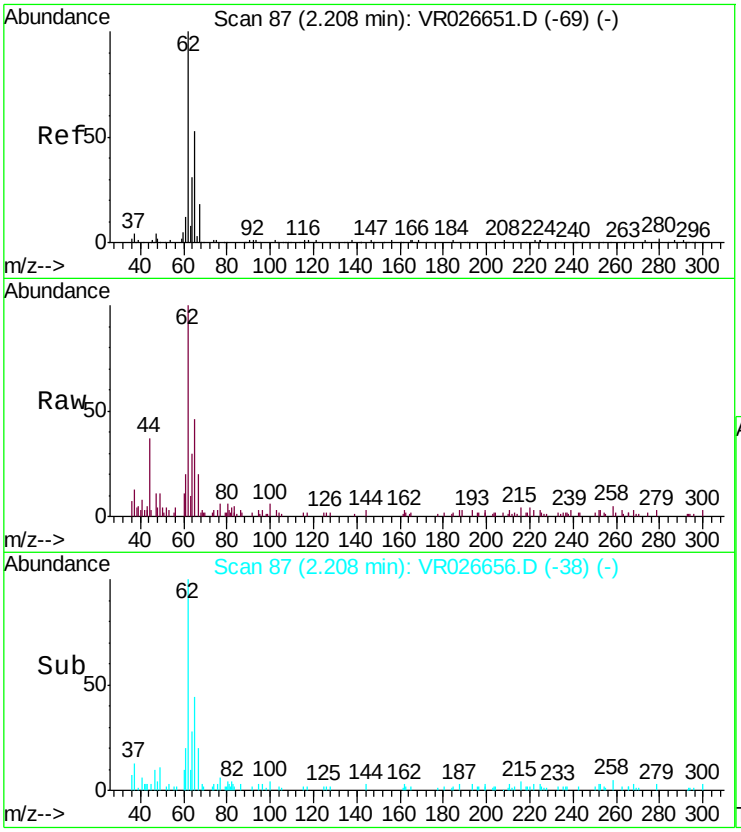


#3
Chloromethane
Concen: 1.391 ug/L
RT: 2.06 min Scan# 63
Delta R.T. -0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 50 Resp: 17390

Ion	Ratio	Lower	Upper
50	100		
52	41.1	24.1	44.7



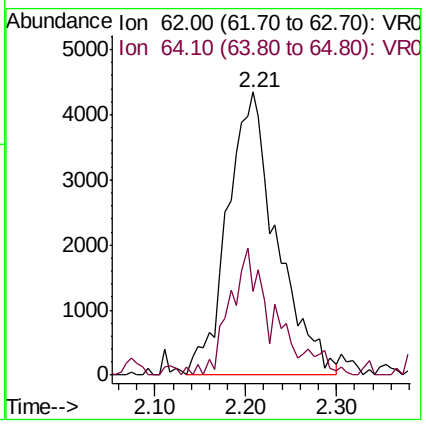


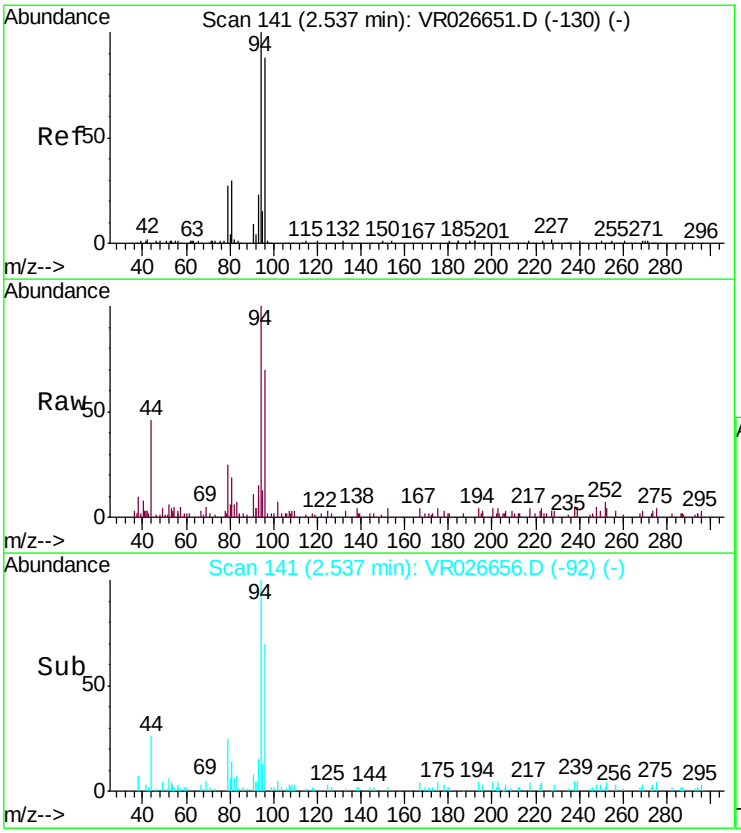
#5
Vinyl chloride
Concen: 1.316 ug/L
RT: 2.21 min Scan# 87
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 16393

Ion	Ratio	Lower	Upper
62	100		
64	29.7	21.5	39.9

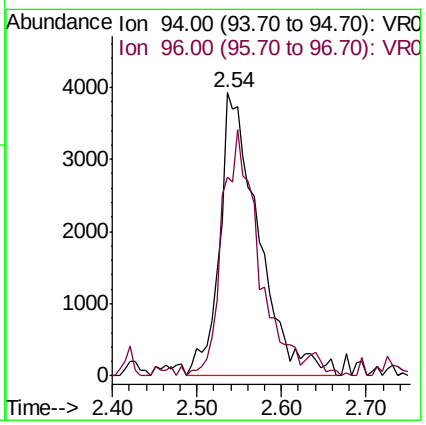


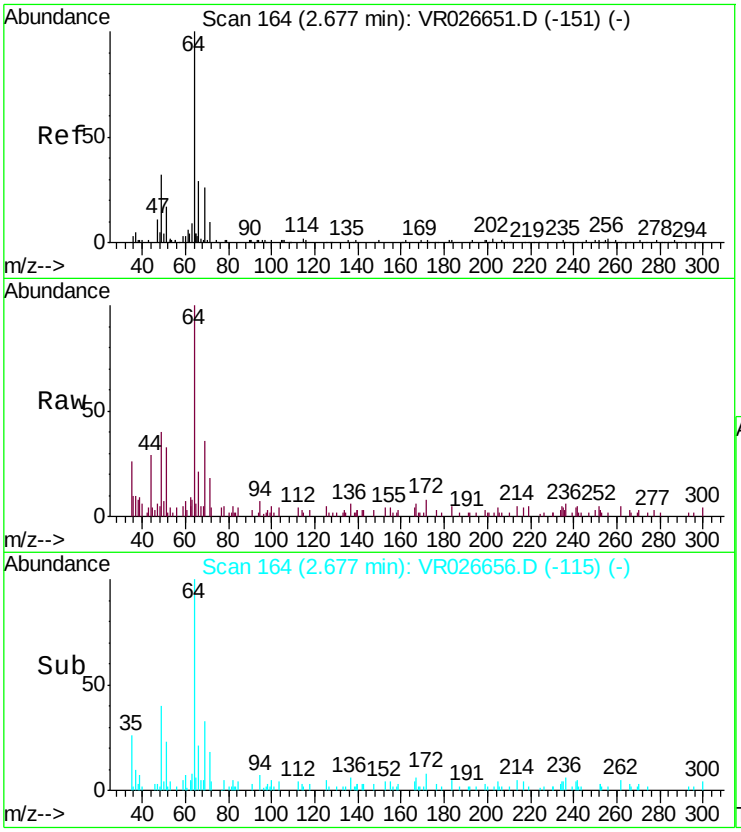


#6
Bromomethane
Concen: 1.550 ug/L
RT: 2.54 min Scan# 141
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 94 Resp: 12425

Ion	Ratio	Lower	Upper
94	100		
96	70.1	61.8	114.8



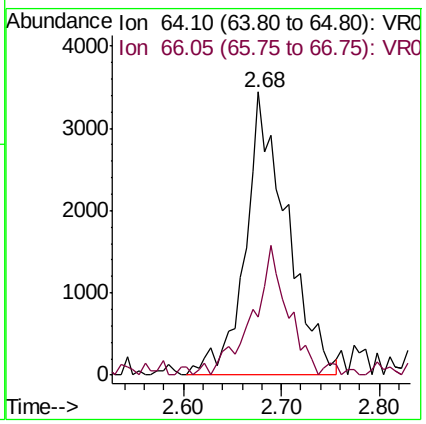


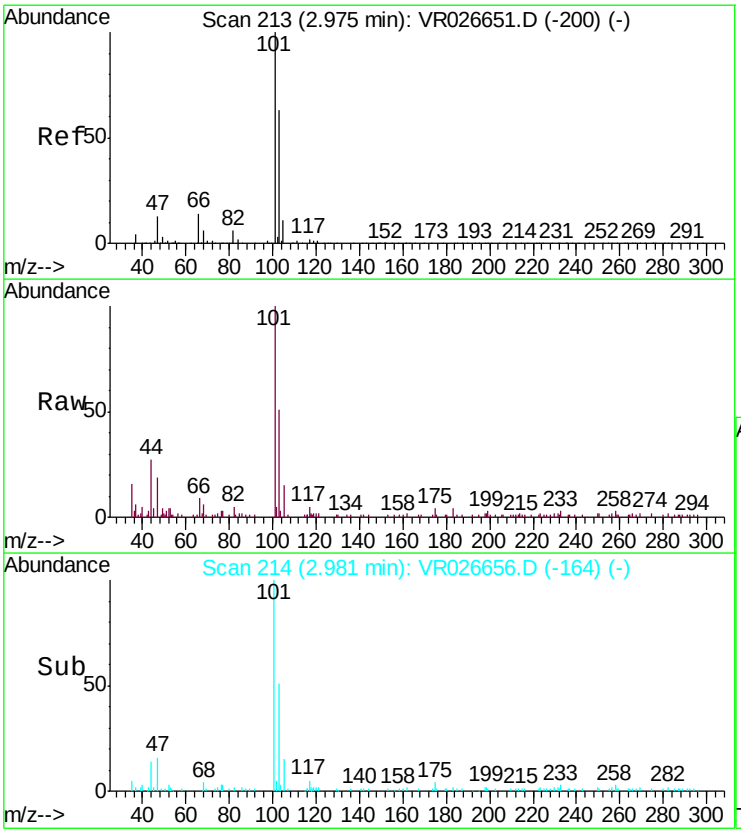
#8
Chloroethane
Concen: 1.413 ug/L
RT: 2.68 min Scan# 164
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 10117

Ion	Ratio	Lower	Upper
64	100		
66	20.6	19.7	36.5

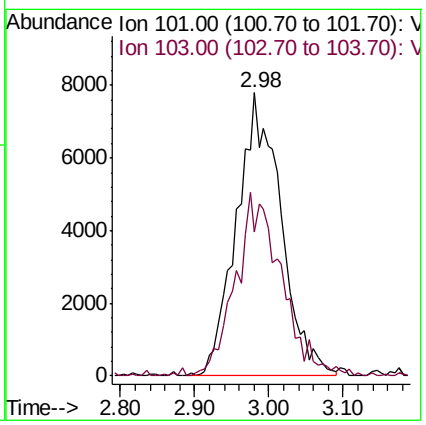


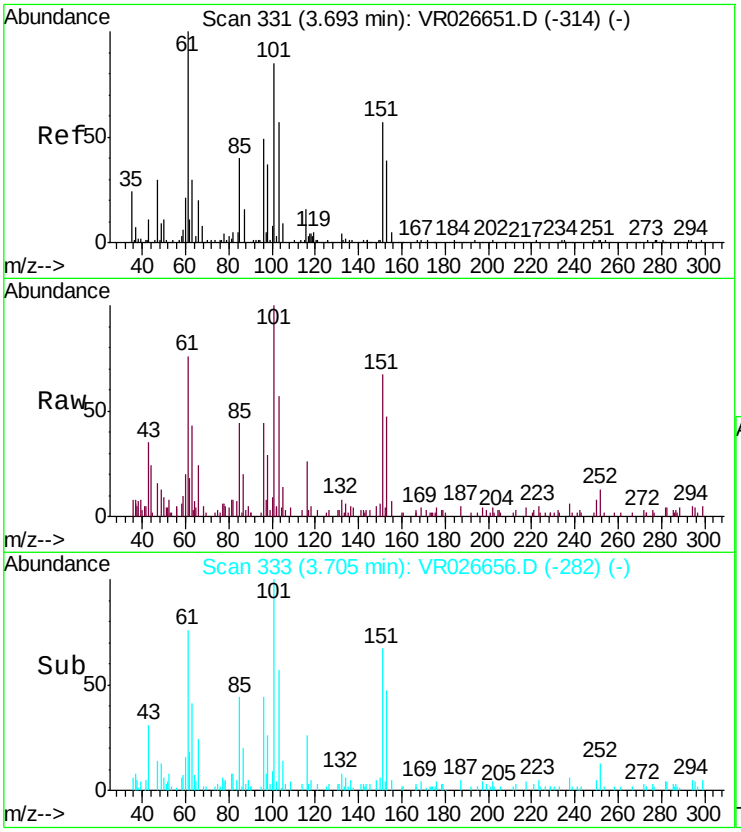


#9
Trichlorofluoromethane
Concen: 1.460 ug/L
RT: 2.98 min Scan# 214
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:101 Resp: 32347

Ion	Ratio	Lower	Upper
101	100		
103	29.8	50.9	76.3#



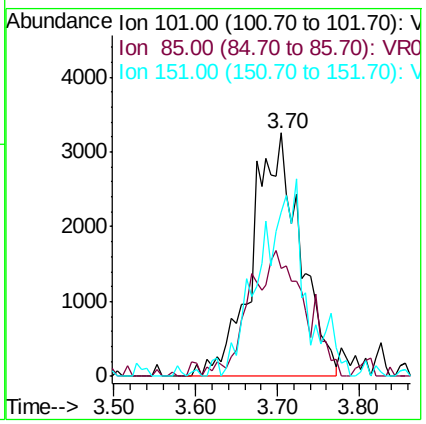


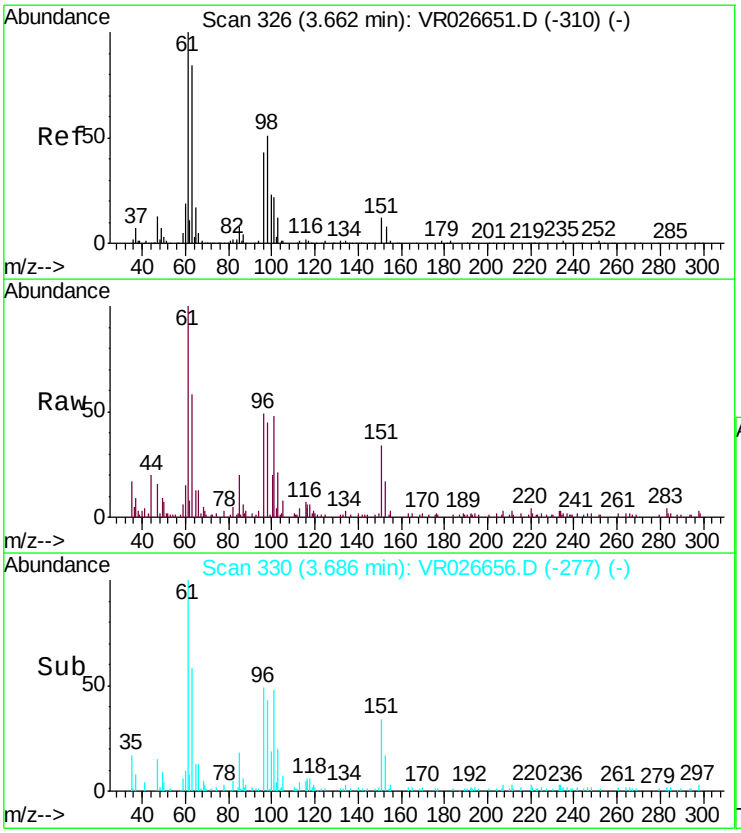
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.385 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 13225

Ion	Ratio	Lower	Upper
101	100		
85	22.6	39.8	59.8#
151	28.2	56.5	84.7#

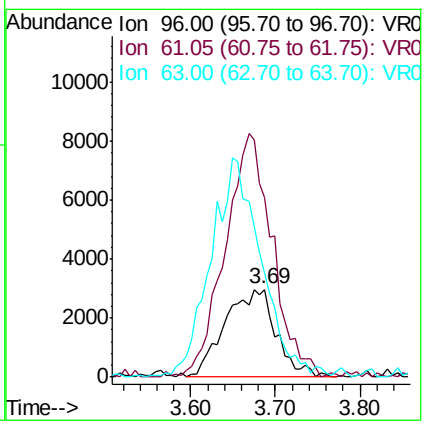


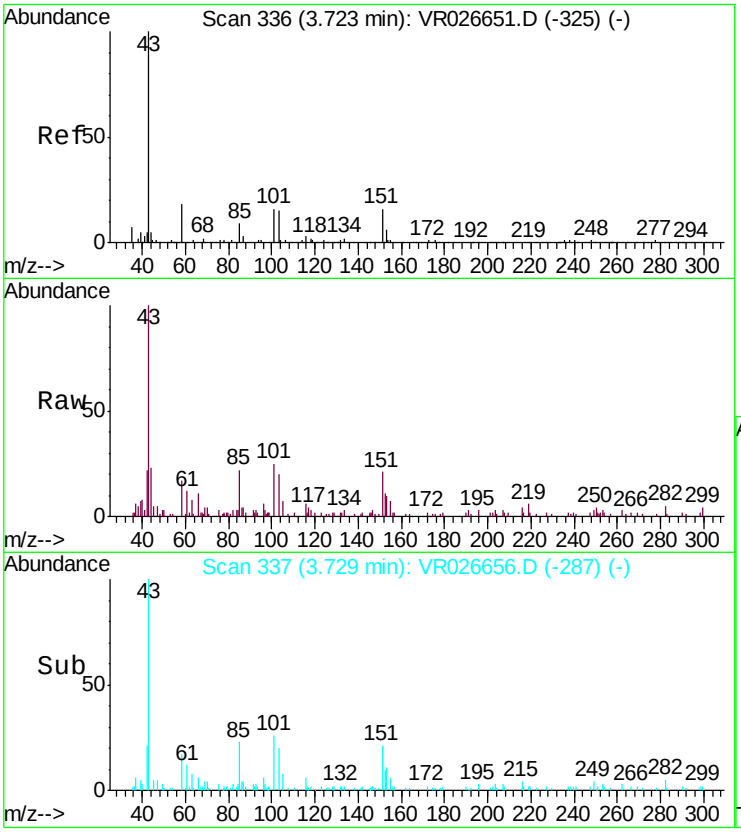


#12
1,1-Dichloroethene
Concen: 1.334 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.02 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 96 Resp: 12371

Ion	Ratio	Lower	Upper
96	100		
61	203.8	164.2	305.0
63	118.4	137.6	255.6#



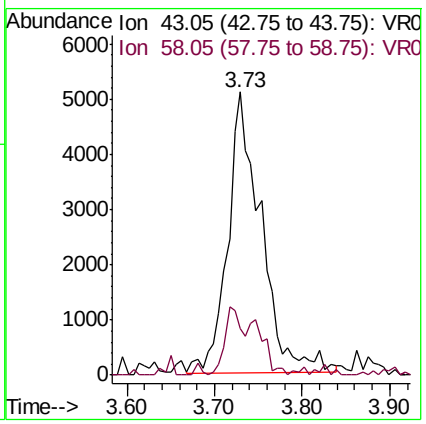


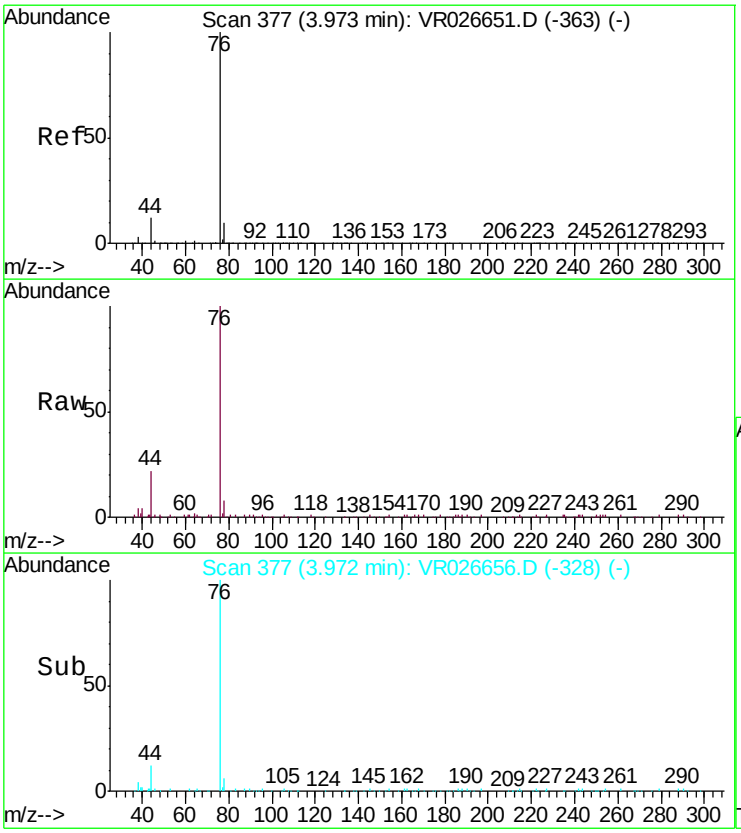
#13
Acetone
Concen: 14.364 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 13398

Ion	Ratio	Lower	Upper
43	100		
58	12.8	0.0	39.6

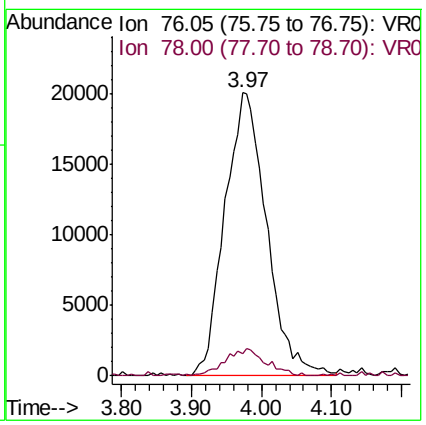


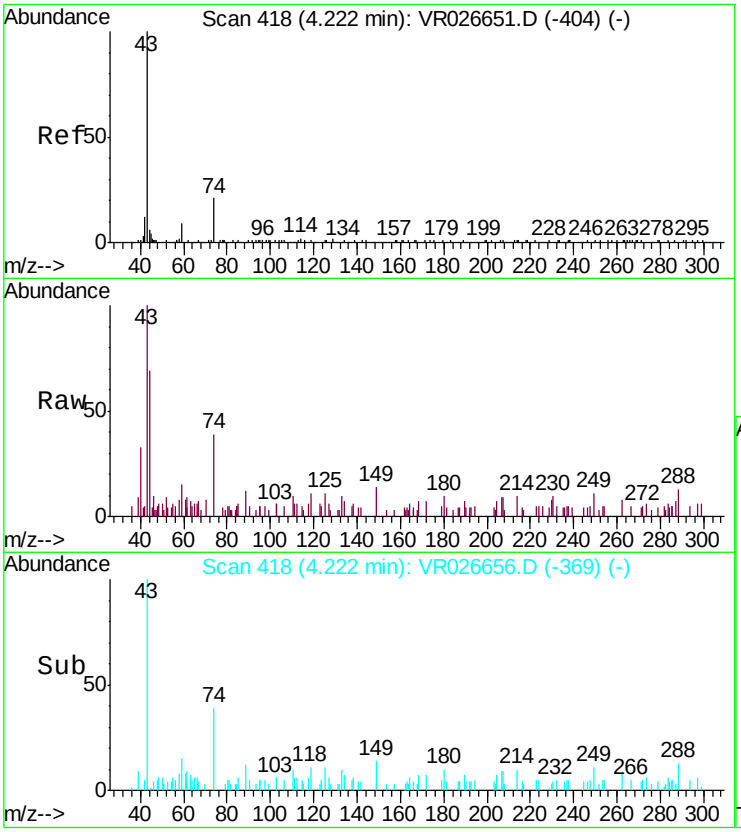


#14
Carbon disulfide
Concen: 1.819 ug/L
RT: 3.97 min Scan# 377
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 76 Resp: 82975

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.7	11.5



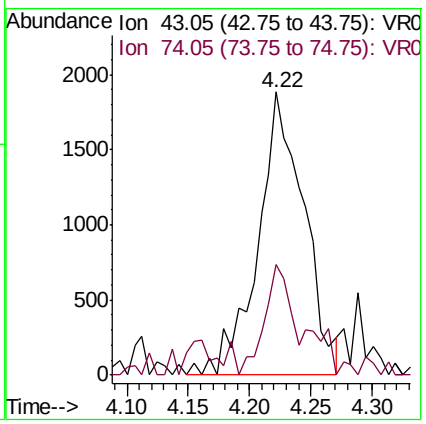


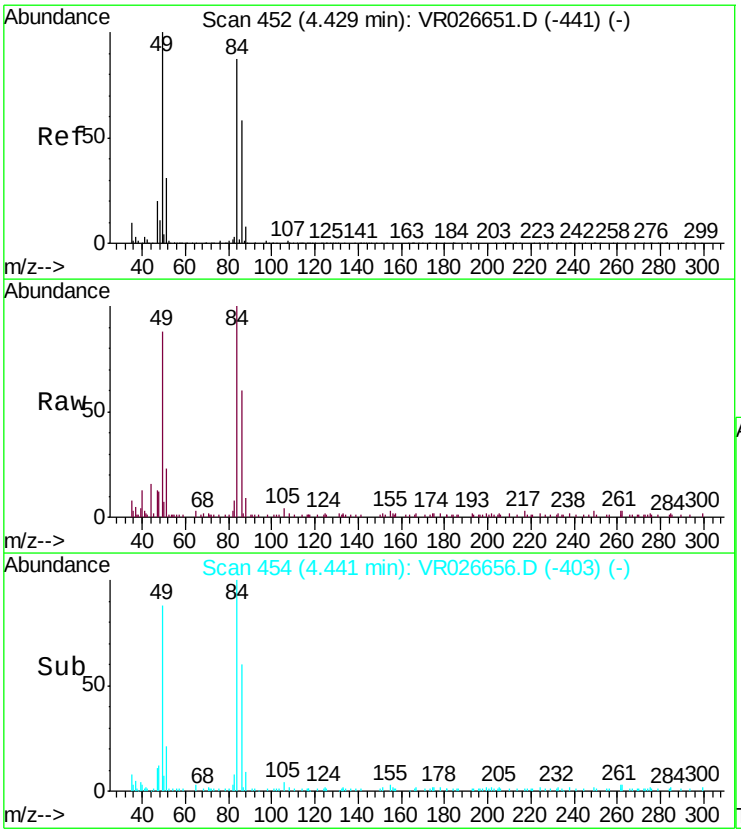
#15
Methyl Acetate
Concen: 1.269 ug/L
RT: 4.22 min Scan# 418
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 4925

Ion	Ratio	Lower	Upper
43	100		
74	26.7	20.1	30.1

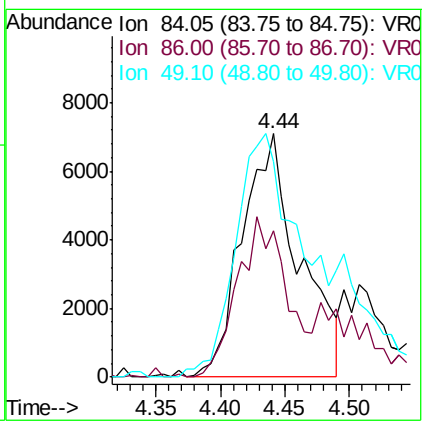


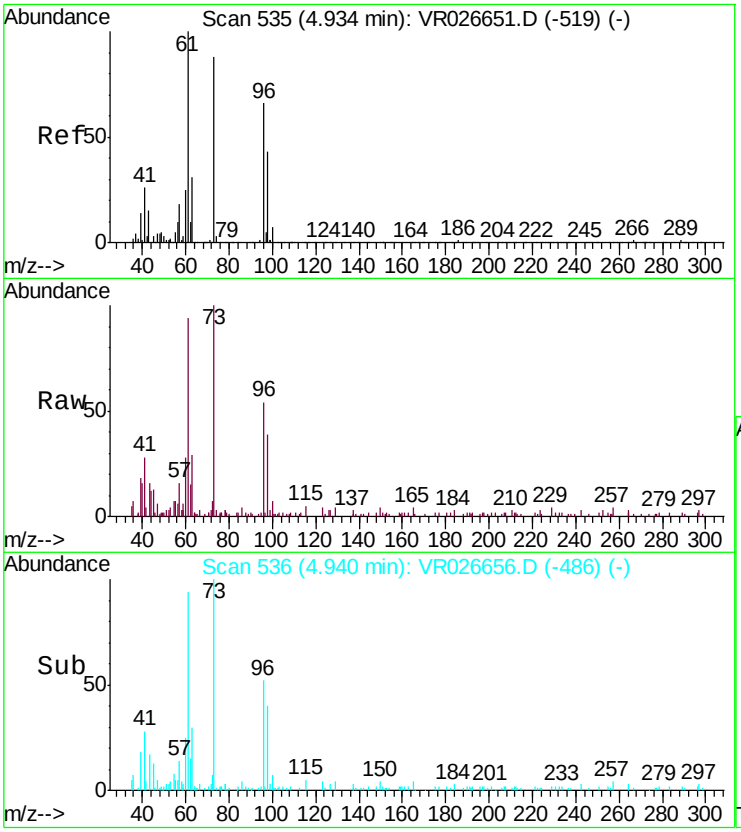


#16
Methylene chloride
Concen: 1.130 ug/L
RT: 4.44 min Scan# 454
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 84 Resp: 21875

Ion	Ratio	Lower	Upper
84	100		
86	59.9	46.4	86.2
49	88.3	80.8	150.0



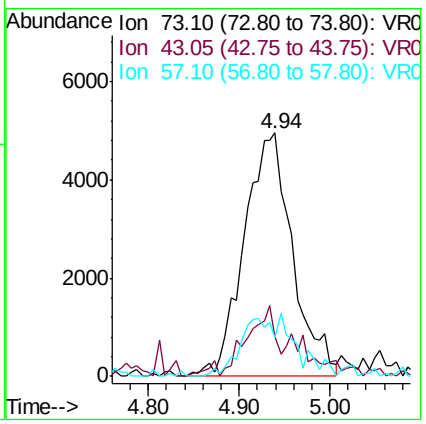


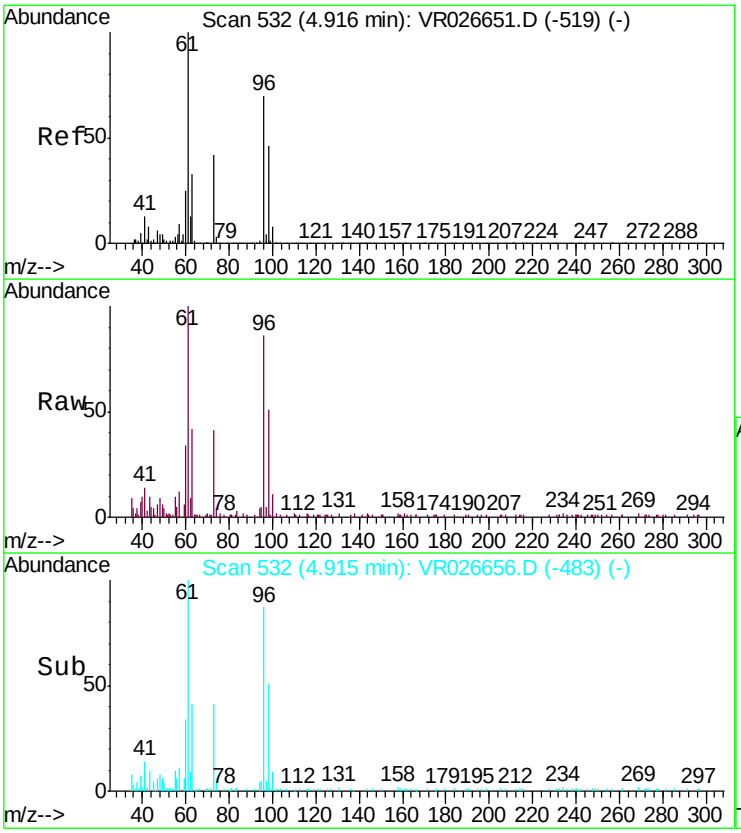
#17
Methyl tert-butyl Ether
Concen: 0.957 ug/L
RT: 4.94 min Scan# 536
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 18301

Ion	Ratio	Lower	Upper
73	100		
43	16.7	15.0	22.6
57	16.3	18.5	27.7#

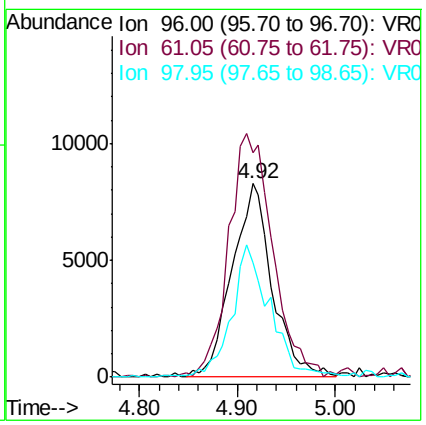


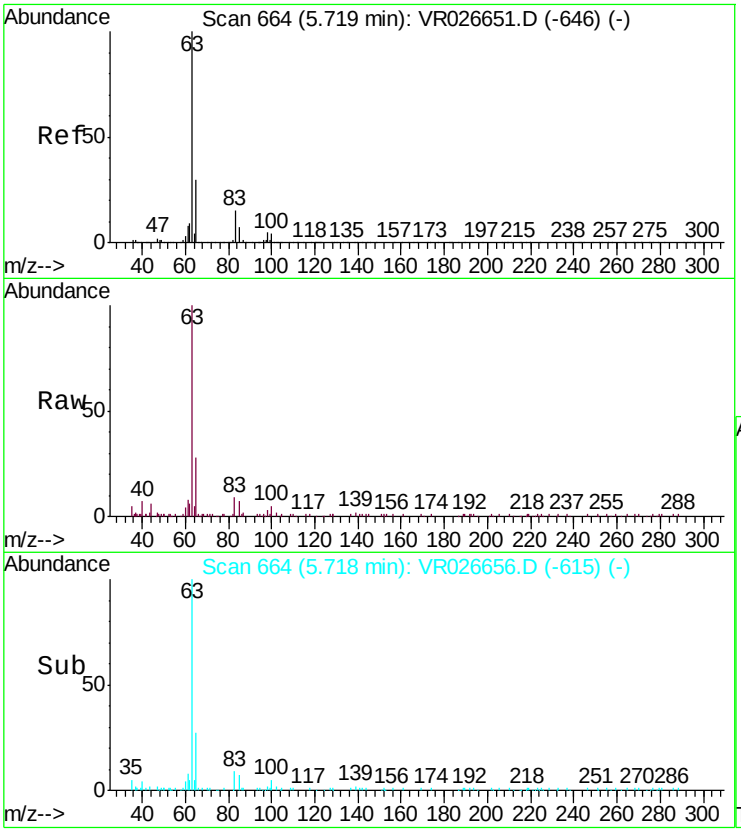


#18
trans-1,2-Dichloroethene
Concen: 1.223 ug/L
RT: 4.92 min Scan# 532
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 96 Resp: 23591

Ion	Ratio	Lower	Upper
96	100		
61	116.4	99.8	185.4
98	59.3	45.7	84.9



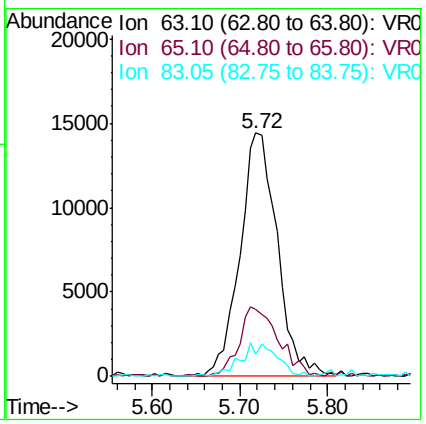


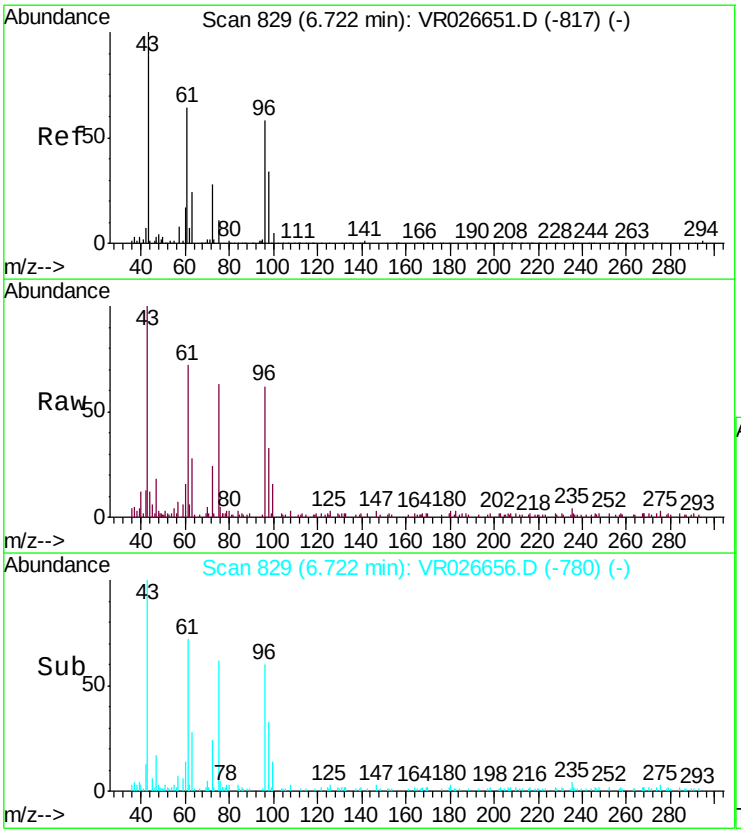
#19
1,1-Dichloroethane
Concen: 1.213 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 42803

Ion	Ratio	Lower	Upper
63	100		
65	27.8	21.0	39.0
83	9.1	10.6	19.6#

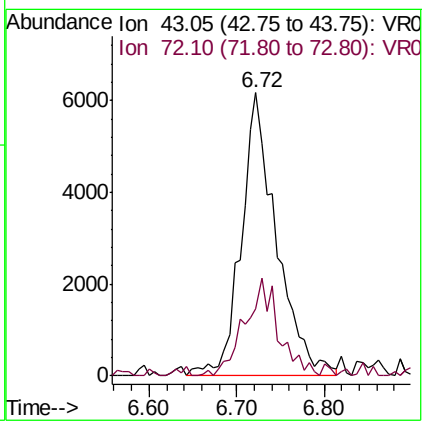


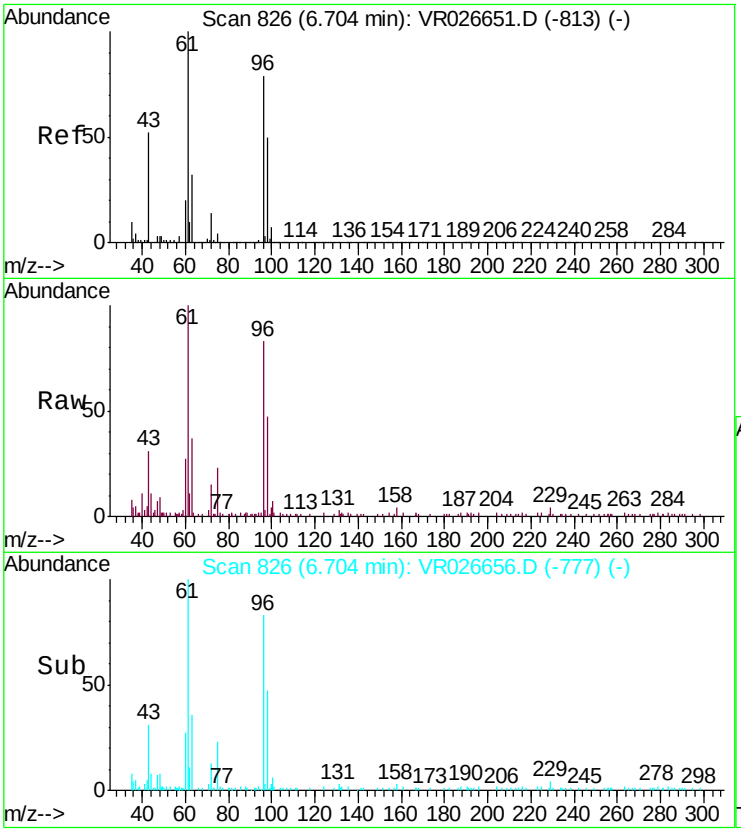


#21
2-Butanone
Concen: 10.398 ug/L
RT: 6.72 min Scan# 829
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 43 Resp: 17267

Ion	Ratio	Lower	Upper
43	100		
72	32.9	14.4	43.2



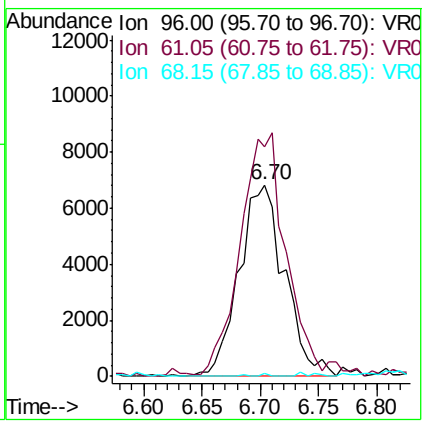


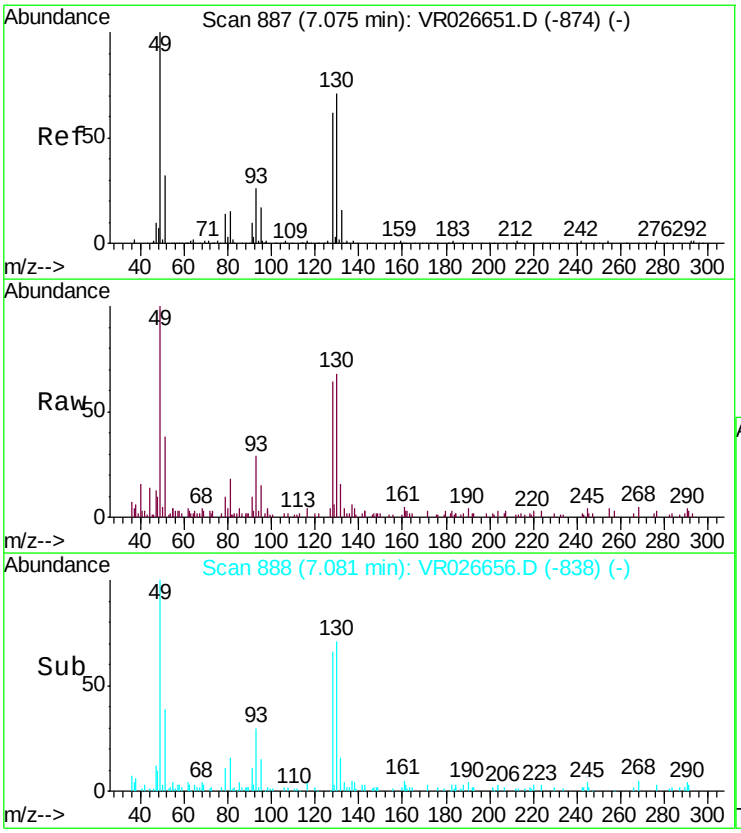
#22
cis-1,2-Dichloroethene
Concen: 1.010 ug/L
RT: 6.70 min Scan# 826
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 18473

Ion	Ratio	Lower	Upper
96	100		
61	120.2	88.8	164.8
68	1.3	0.0	0.0#

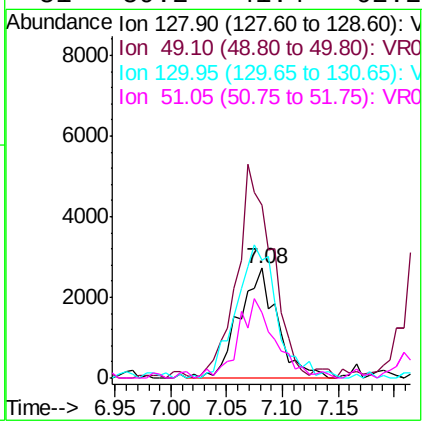


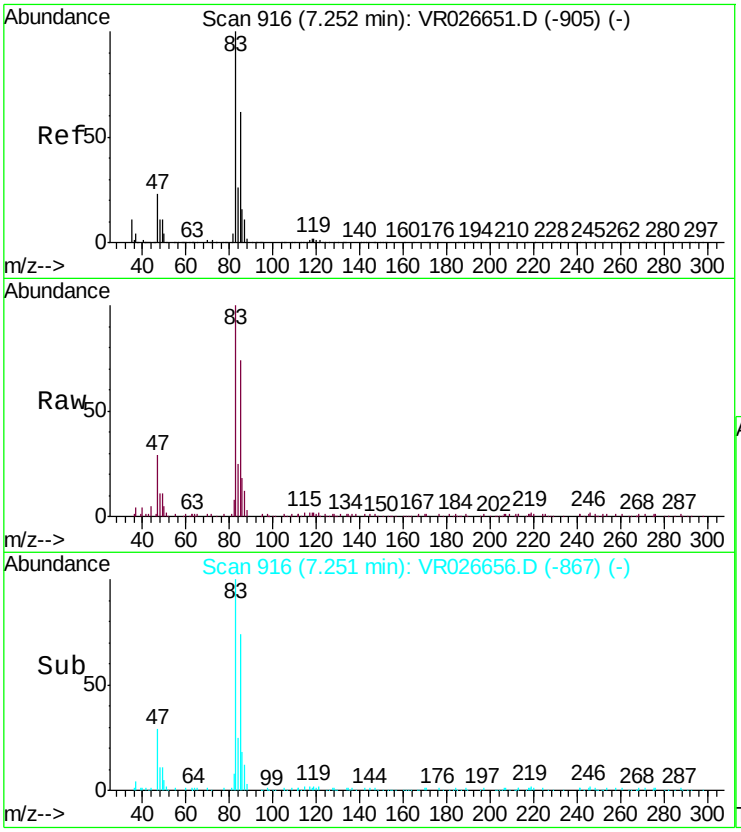


#23
Bromochloromethane
Concen: 1.245 ug/L
RT: 7.08 min Scan# 888
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:128 Resp: 6436

Ion	Ratio	Lower	Upper
128	100		
49	157.2	116.1	215.7
130	107.3	80.3	149.1
51	59.2	41.4	62.2



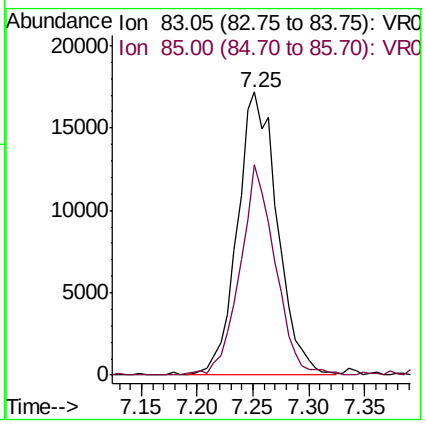


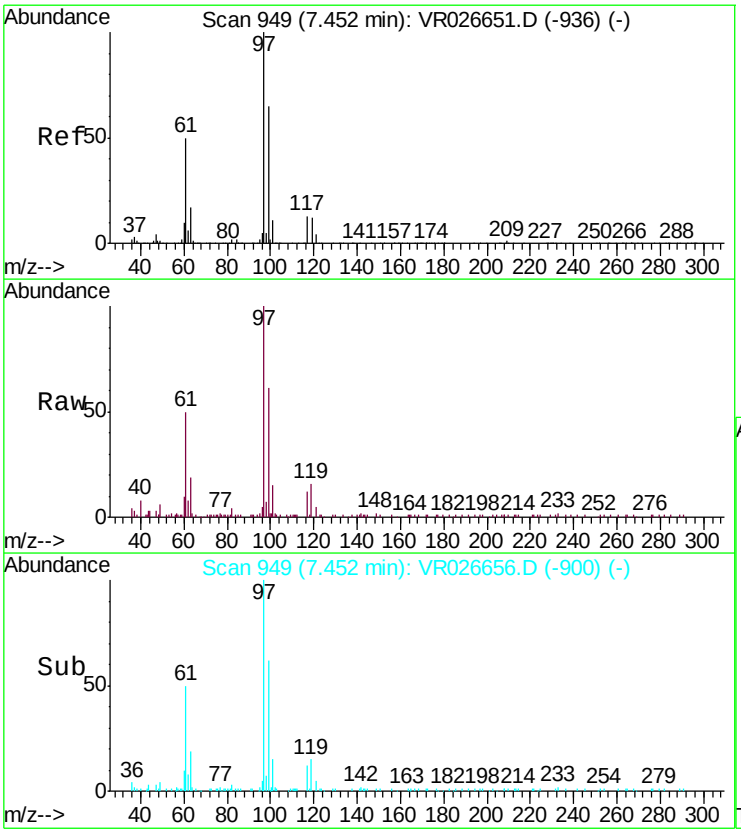
#25
Chloroform
Concen: 1.248 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 42839

Ion	Ratio	Lower	Upper
83	100		
85	74.5	43.3	80.5

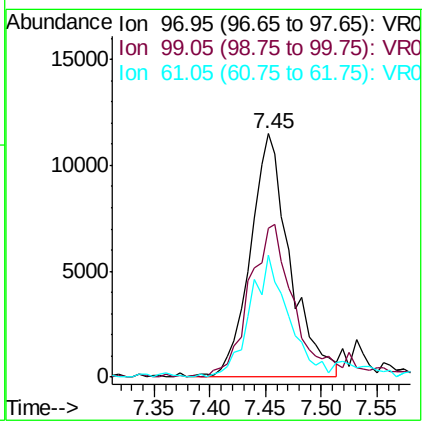


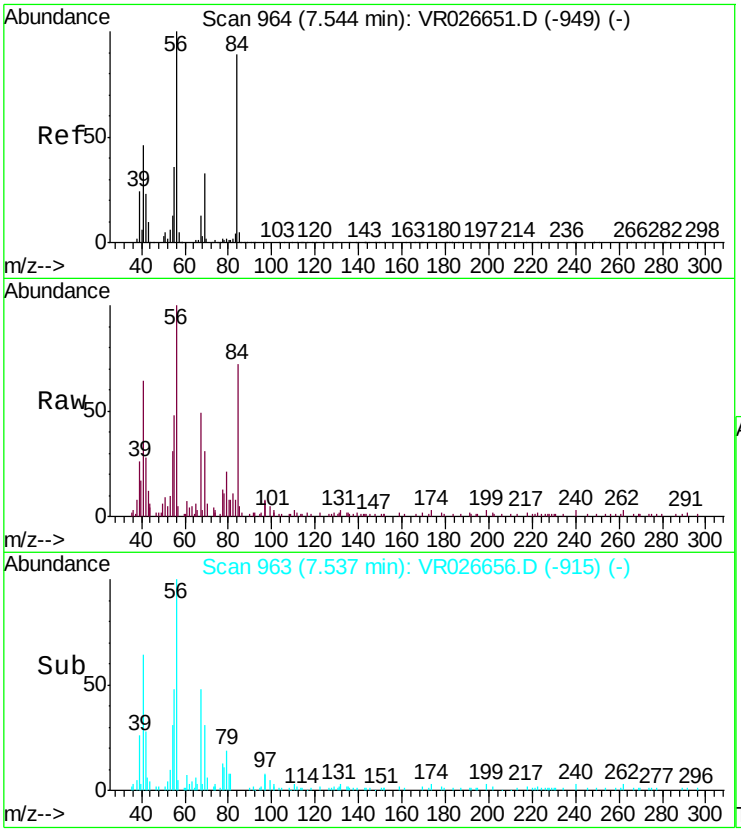


#29
1,1,1-Trichloroethane
Concen: 1.029 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 97 Resp: 28466

Ion	Ratio	Lower	Upper
97	100		
99	69.7	52.8	79.2
61	48.4	38.8	58.2



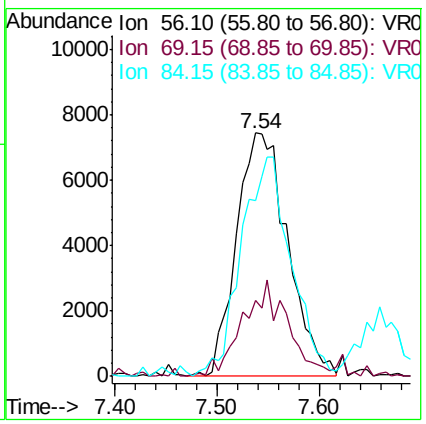


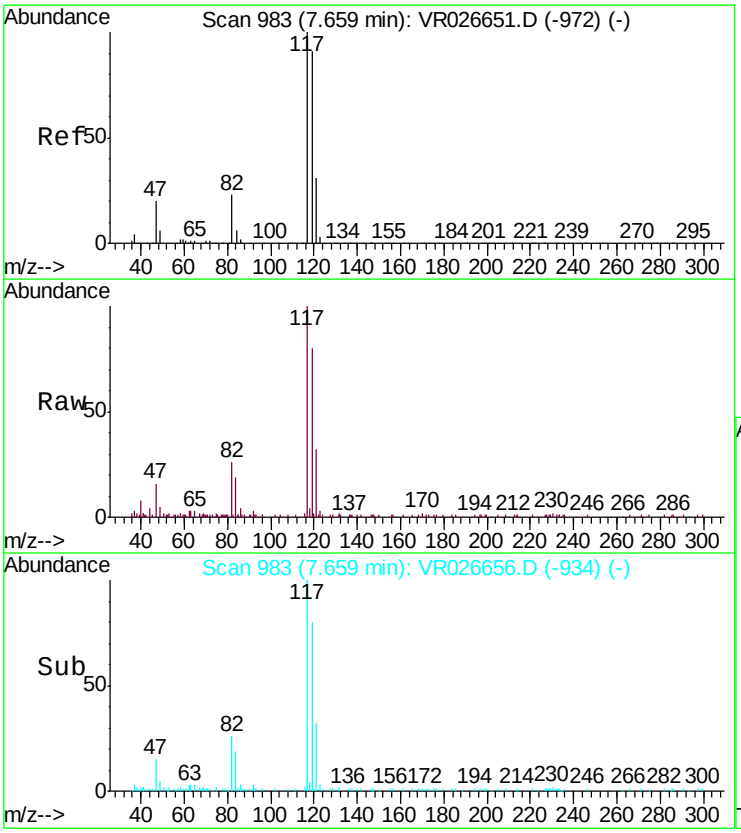
#30
Cyclohexane
Concen: 0.858 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 56 Resp: 25902

Ion	Ratio	Lower	Upper
56	100		
69	34.6	25.9	38.9
84	87.7	66.2	99.4

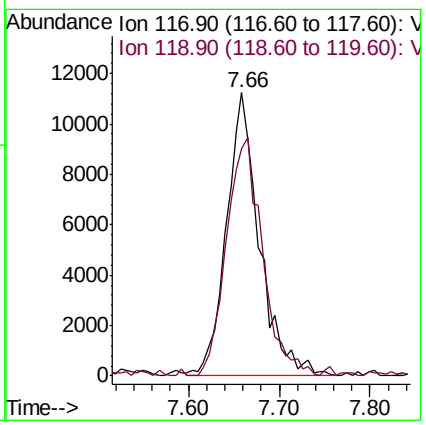


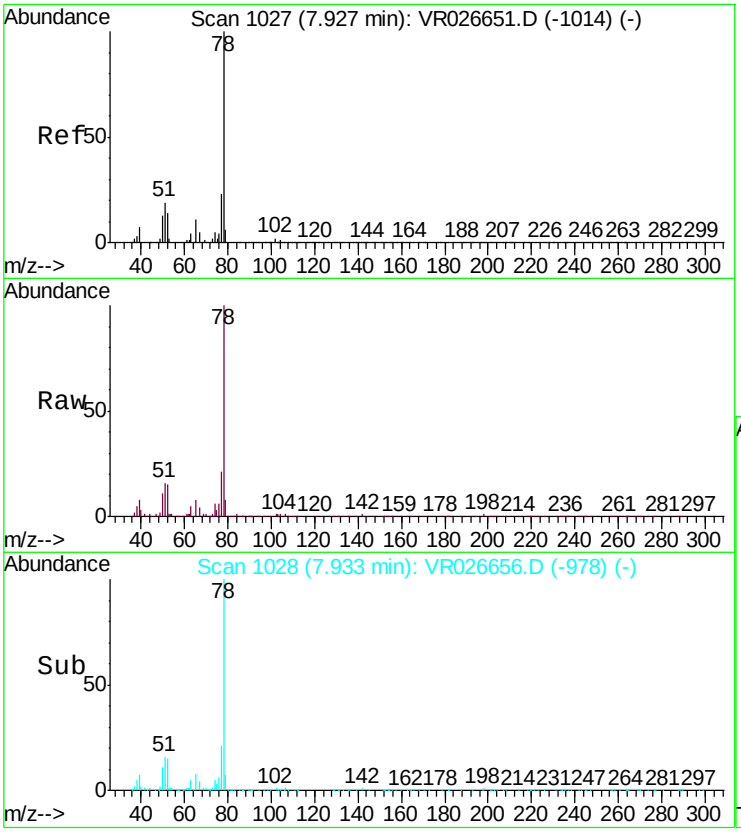


#31
Carbon tetrachloride
Concen: 1.175 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:117 Resp: 28172

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.6	114.8

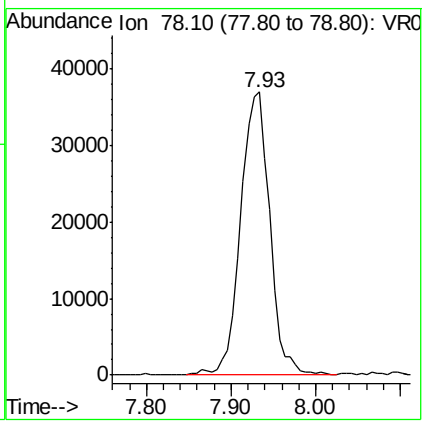


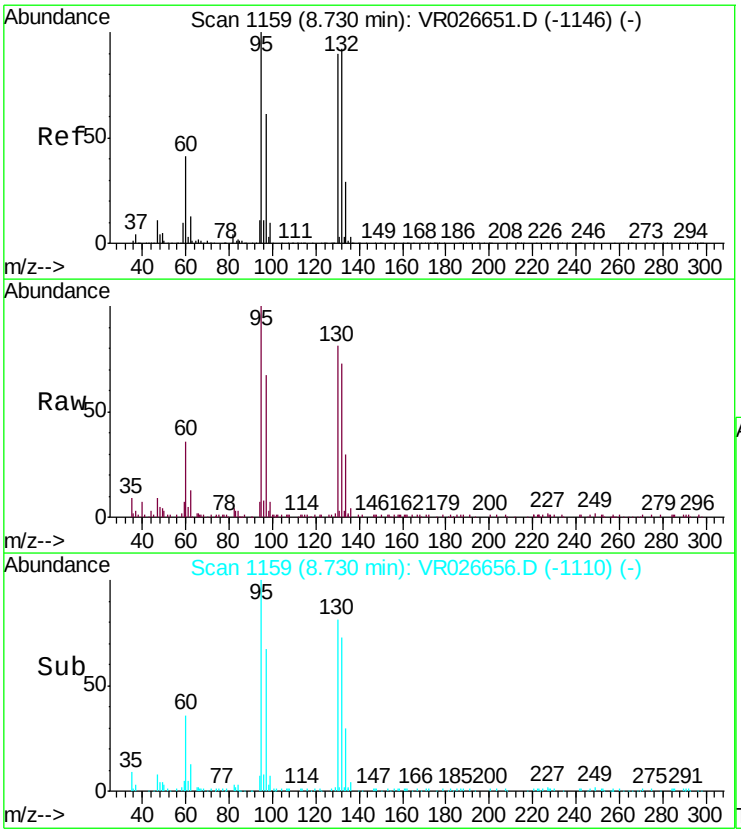


#33
Benzene
Concen: 1.114 ug/L
RT: 7.93 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 78 Resp: 86574

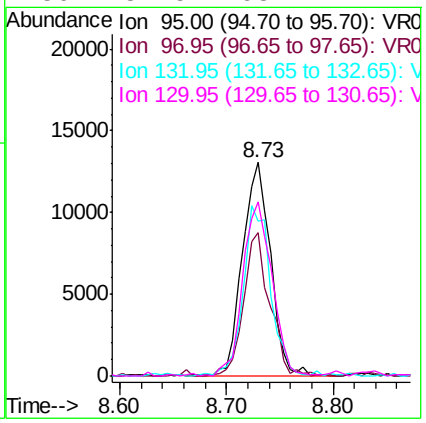


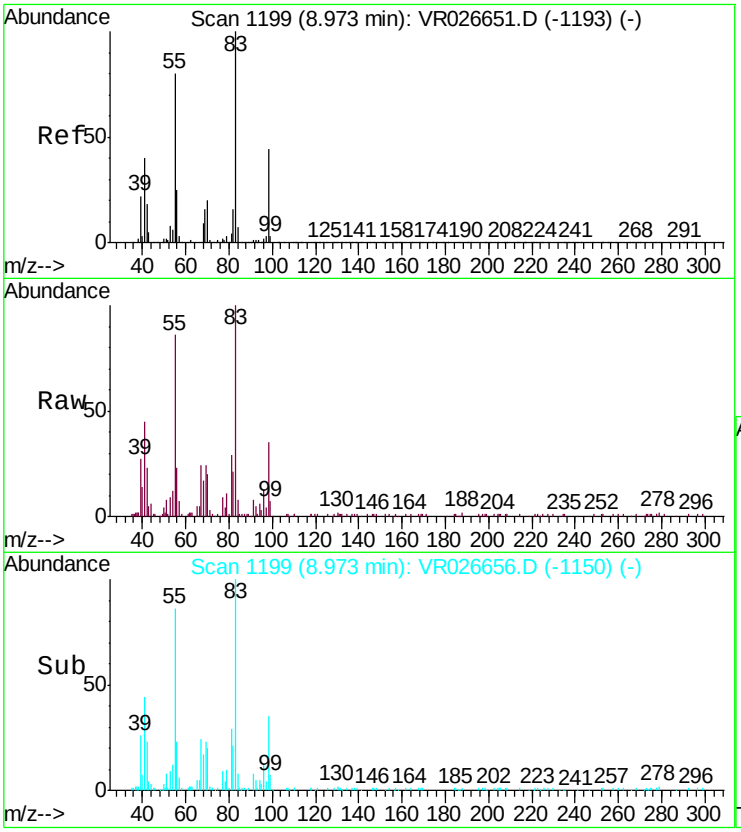


#34
Trichloroethene
Concen: 1.260 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 95 Resp: 24290

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.0	79.8
132	72.7	64.6	120.0
130	81.5	63.2	117.4



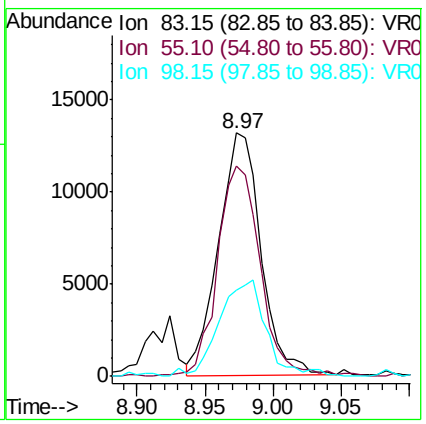


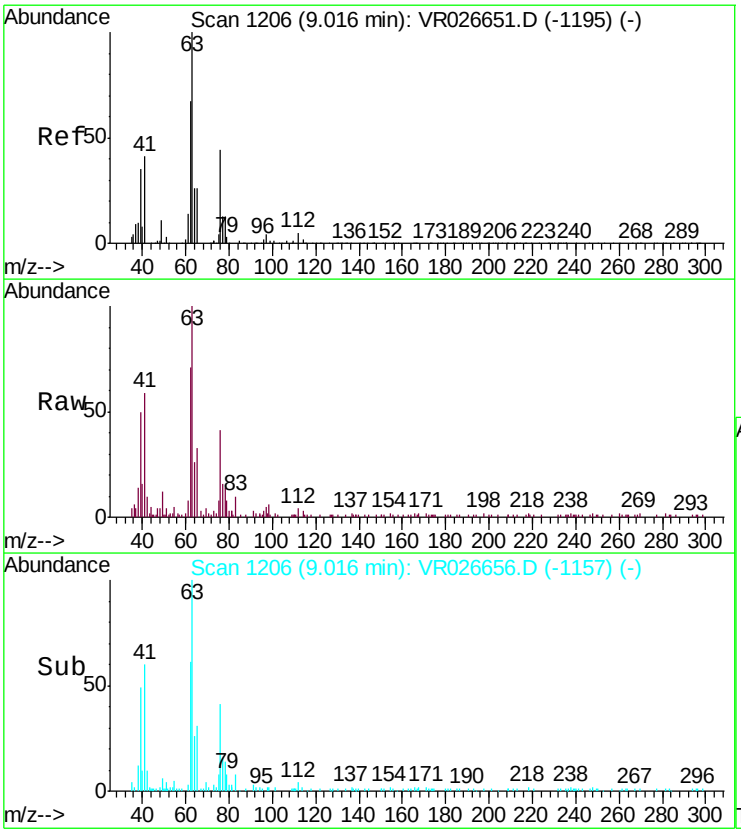
#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 28572

Ion	Ratio	Lower	Upper
83	100		
55	87.8	61.3	91.9
98	43.9	34.3	51.5

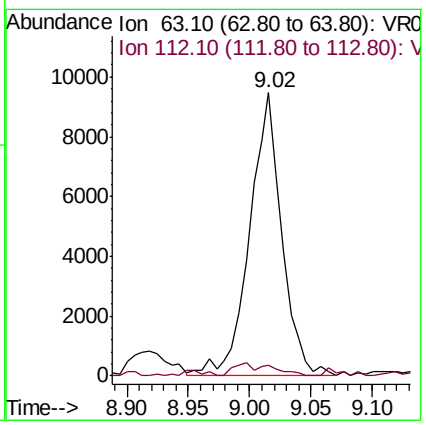


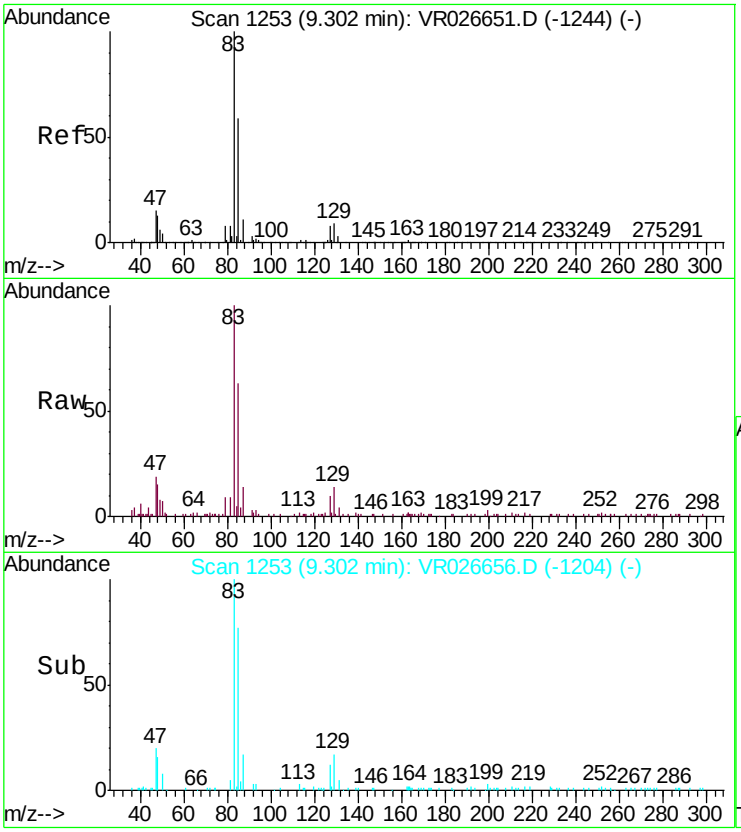


#37
1,2-Dichloropropane
Concen: 1.125 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 63 Resp: 17377

Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.6	5.4#



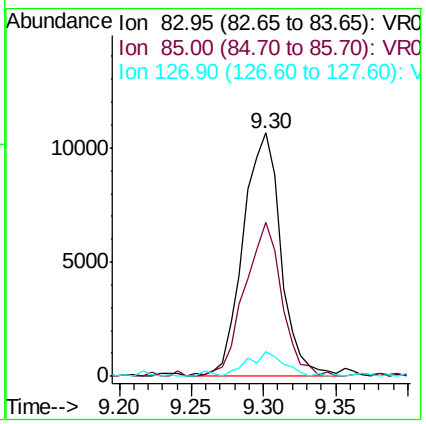


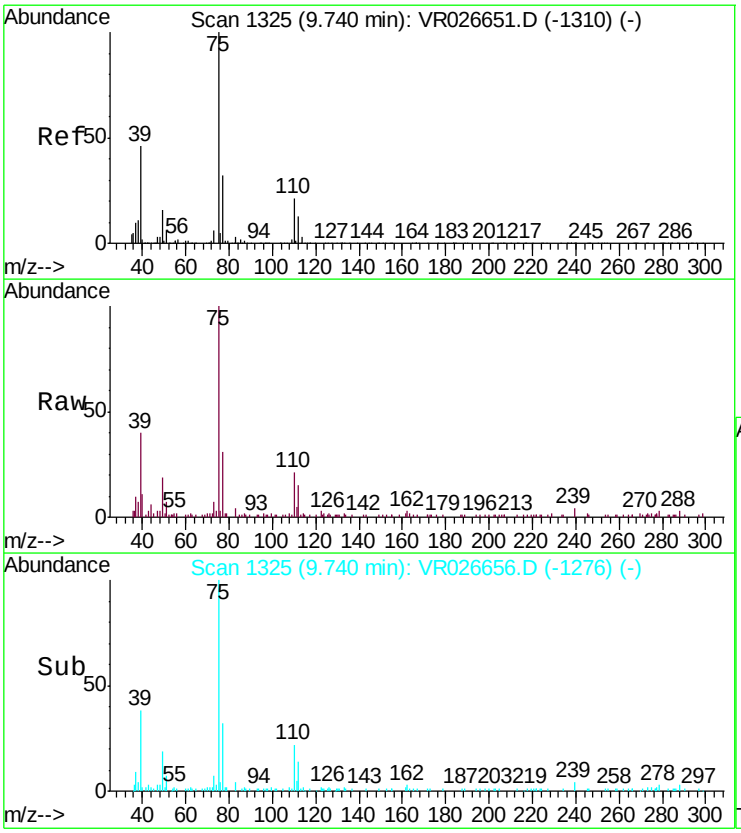
#38
Bromodichloromethane
Concen: 1.157 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 19302

Ion	Ratio	Lower	Upper
83	100		
85	63.4	41.3	76.7
127	10.4	6.8	10.2#

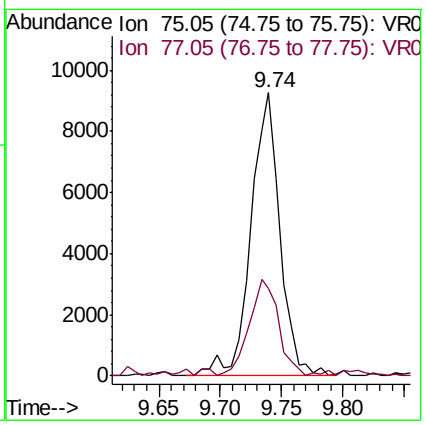


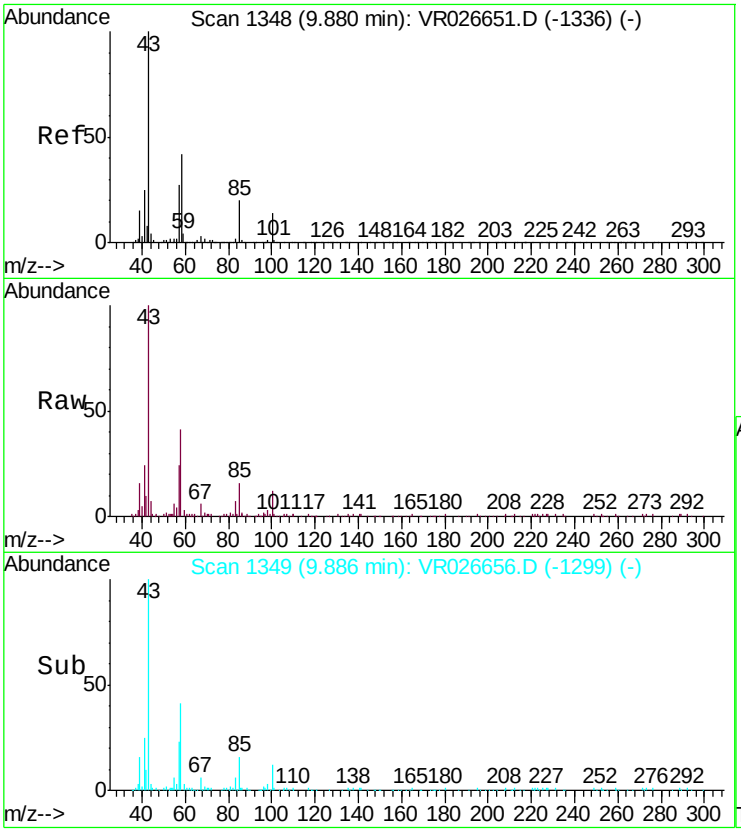


#39
cis-1,3-Dichloropropene
Concen: 0.938 ug/L
RT: 9.74 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 75 Resp: 15358

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	41.0



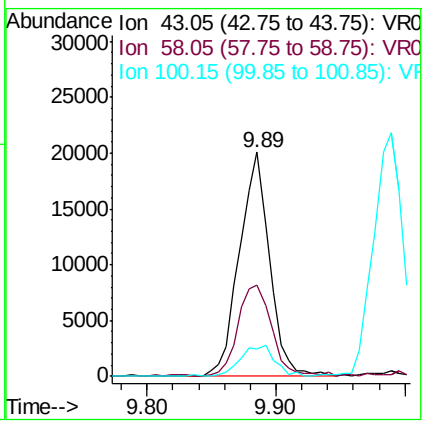


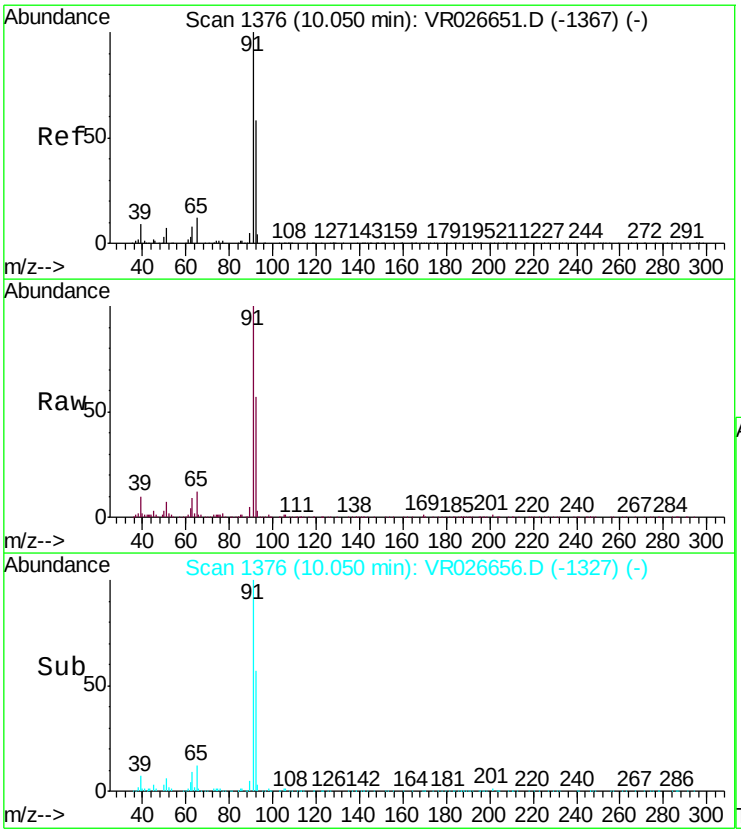
#40
4-Methyl-2-pentanone
Concen: 8.521 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 32338

Ion	Ratio	Lower	Upper
43	100		
58	45.3	32.4	48.6
100	15.8	12.9	19.3

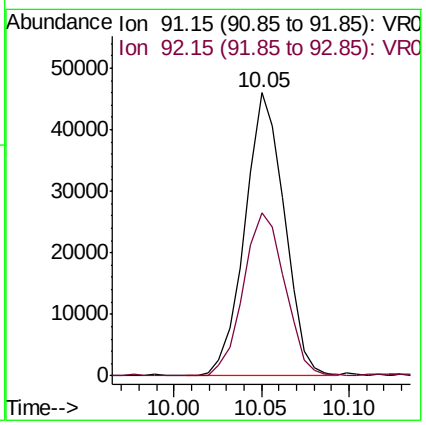


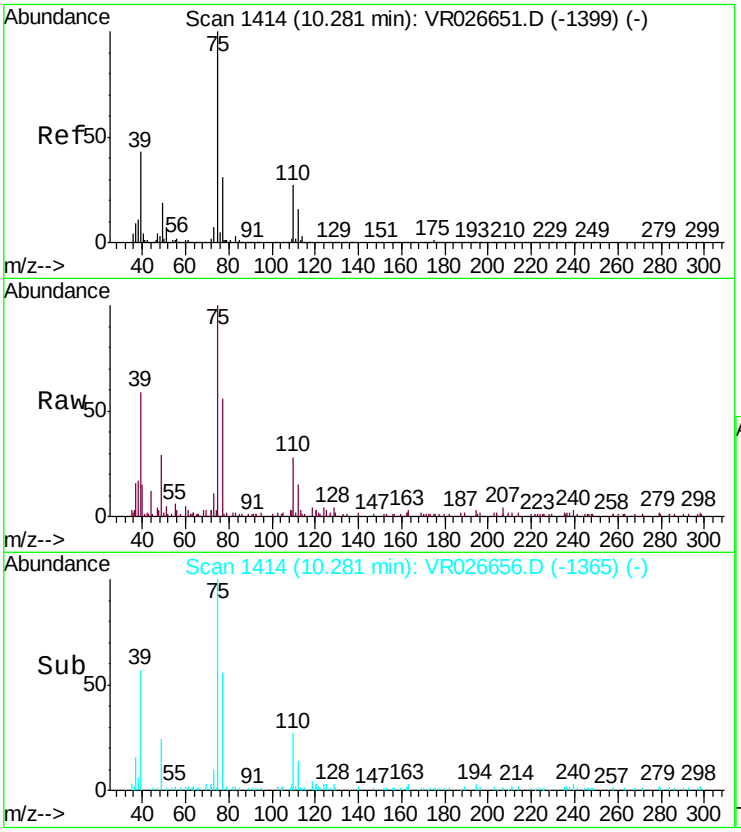


#42
Toluene
Concen: 1.055 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 91 Resp: 72032

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.7	75.7



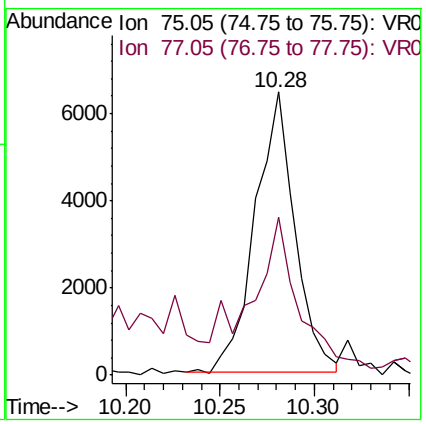


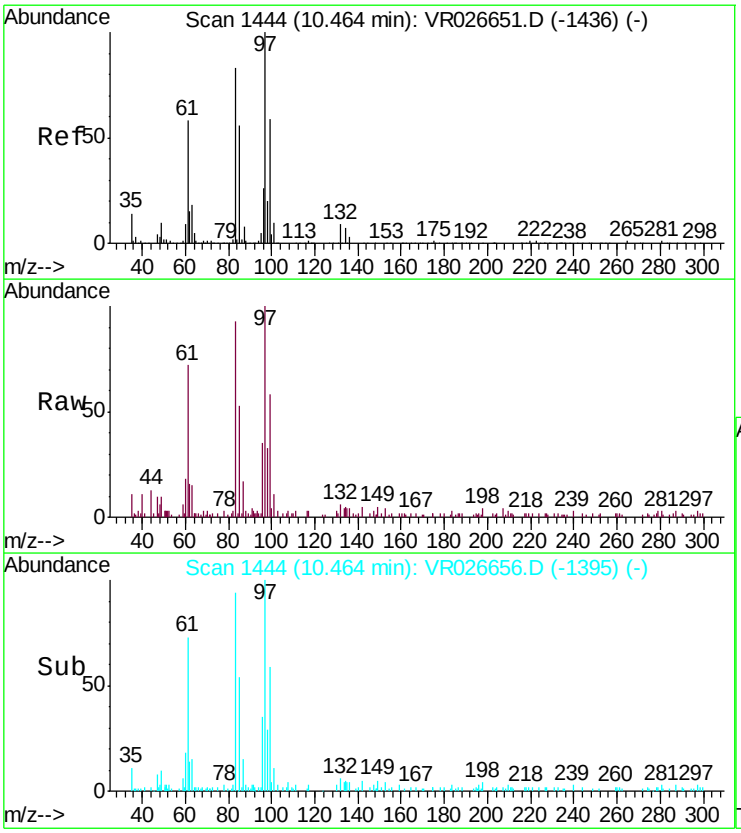
#44
trans-1,3-Dichloropropene
Concen: 0.876 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 9376

Ion	Ratio	Lower	Upper
75	100		
77	55.7	24.2	45.0#

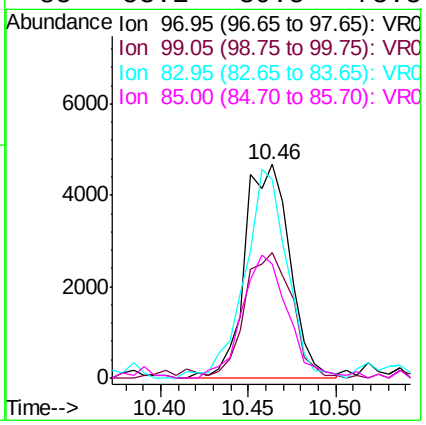


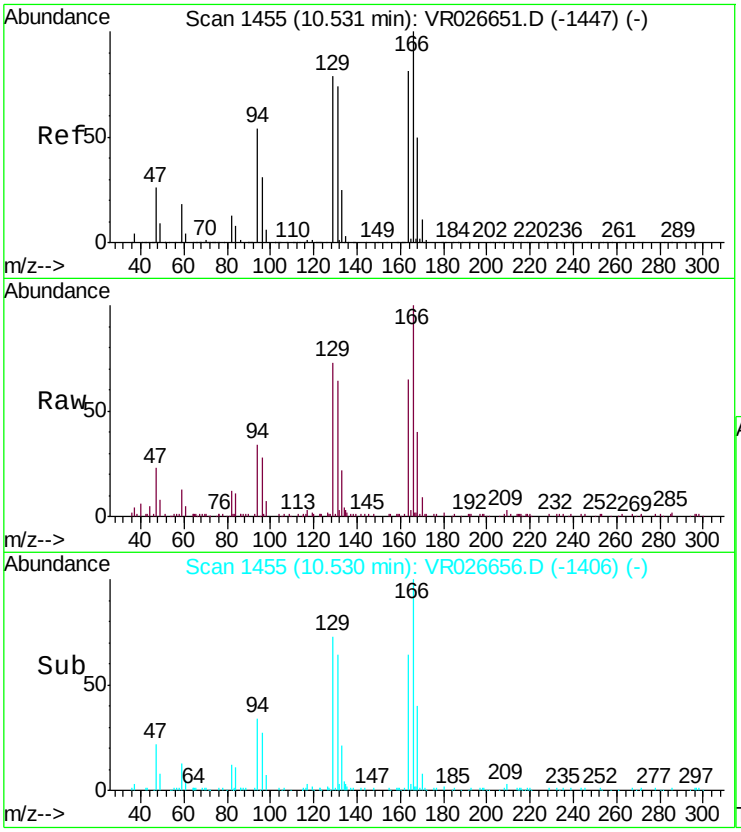


#45
1,1,2-Trichloroethane
Concen: 1.250 ug/L
RT: 10.46 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 97 Resp: 8346

Ion	Ratio	Lower	Upper
97	100		
99	58.5	41.3	76.7
83	93.1	58.2	108.2
85	53.1	39.5	73.3



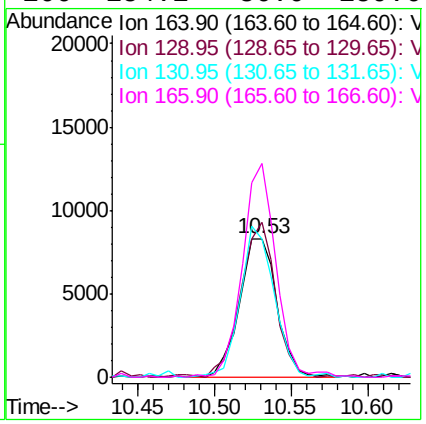


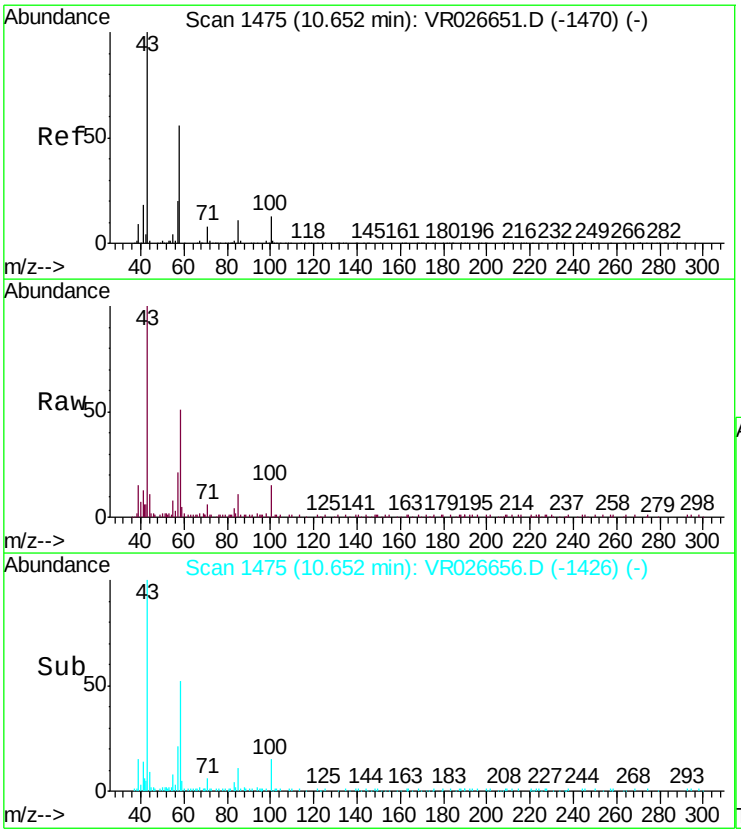
#47
Tetrachloroethene
Concen: 1.205 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 14098

Ion	Ratio	Lower	Upper
164	100		
129	112.0	68.2	126.6
131	99.4	63.2	117.4
166	154.1	86.0	159.6

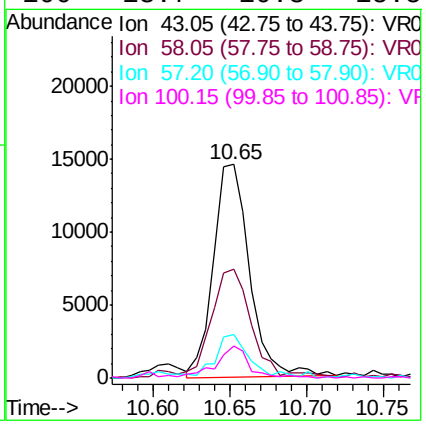


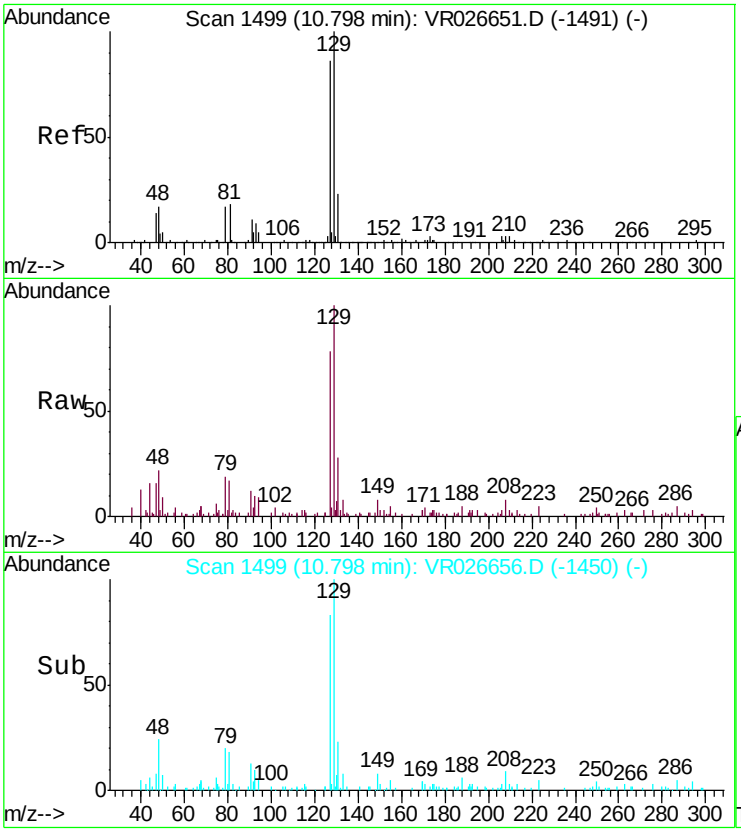


#48
2-Hexanone
Concen: 9.884 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 43 Resp: 23936

Ion	Ratio	Lower	Upper
43	100		
58	52.3	47.0	70.4
57	19.7	16.8	25.2
100	13.7	10.3	15.5



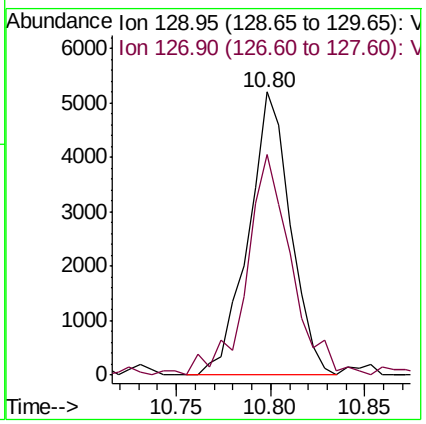


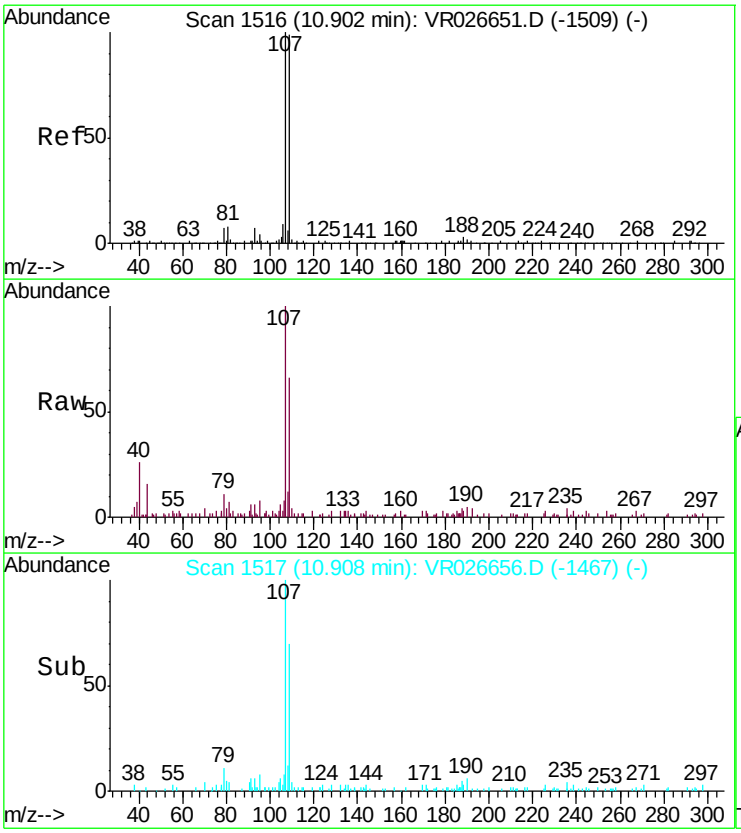
#49
Dibromochloromethane
Concen: 1.104 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:129 Resp: 8041

Ion	Ratio	Lower	Upper
129	100		
127	78.0	60.2	111.8

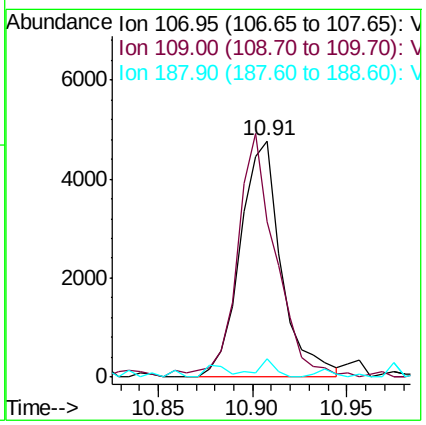


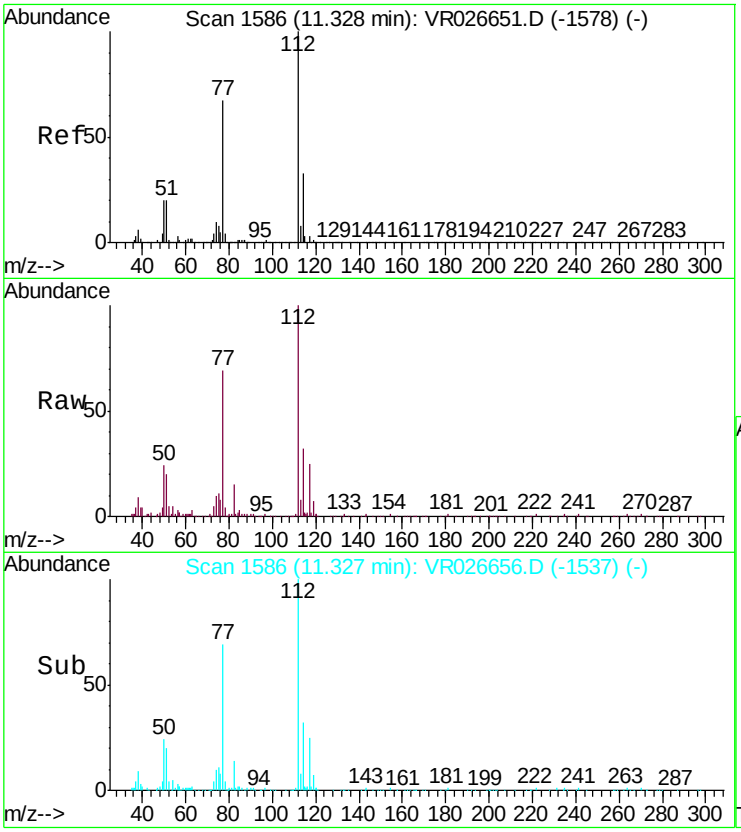


#50
1,2-Dibromoethane
Concen: 1.244 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:107 Resp: 7206

Ion	Ratio	Lower	Upper
107	100		
109	65.9	69.4	128.8#
188	7.8	2.1	3.1#



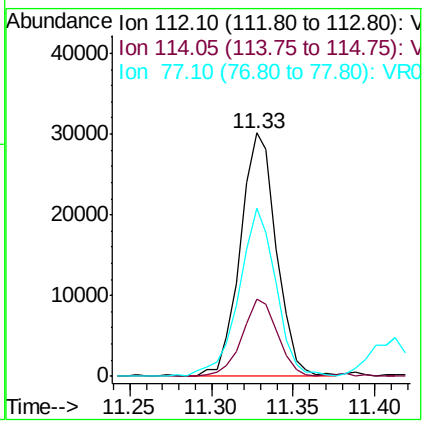


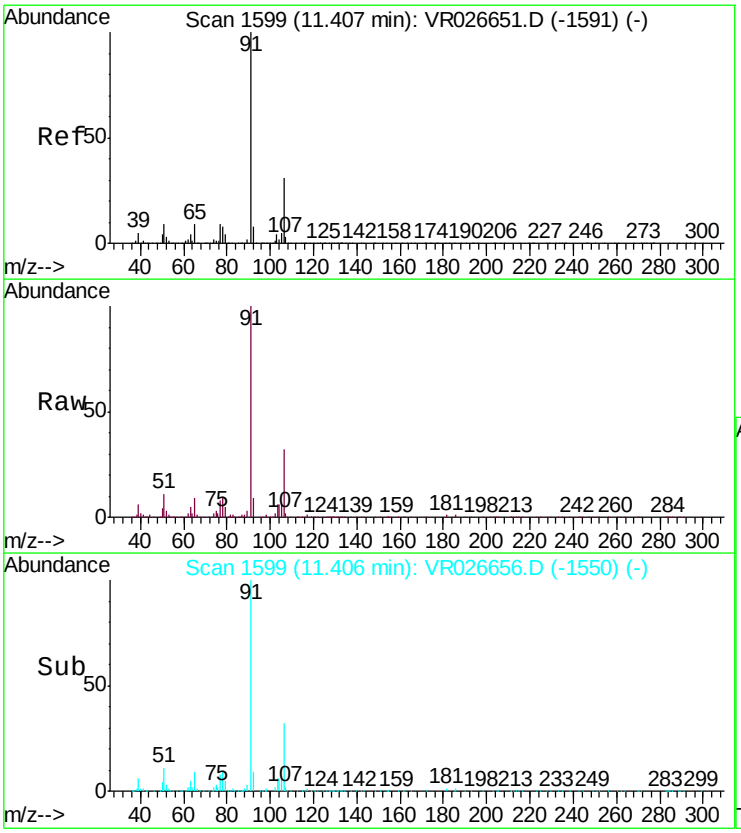
#51
Chlorobenzene
Concen: 1.174 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:112 Resp: 46390

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.9	42.5
77	69.2	53.4	80.0

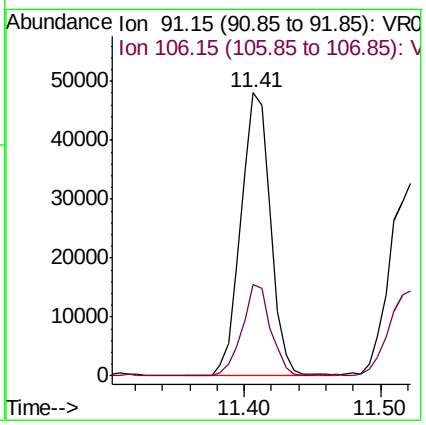


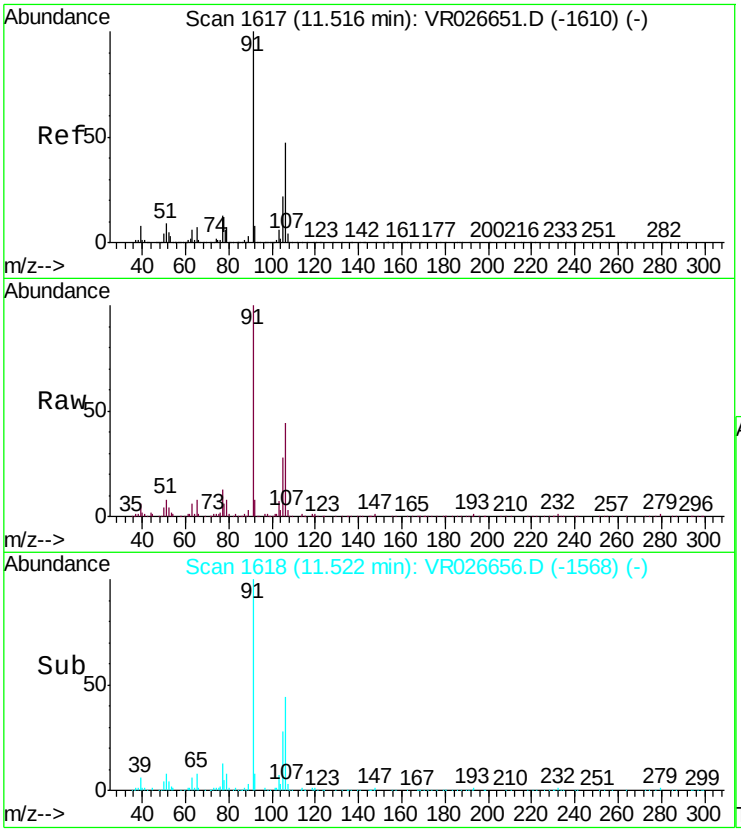


#52
Ethylbenzene
Concen: 0.953 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 91 Resp: 73299

Ion	Ratio	Lower	Upper
91	100		
106	32.2	21.6	40.2



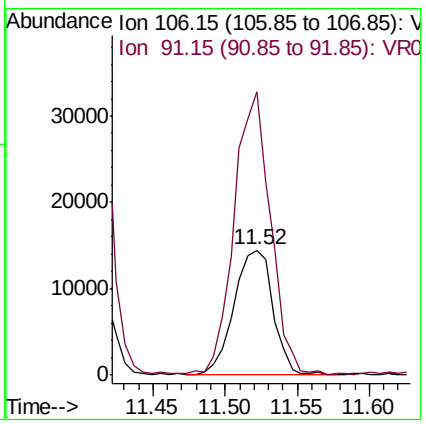


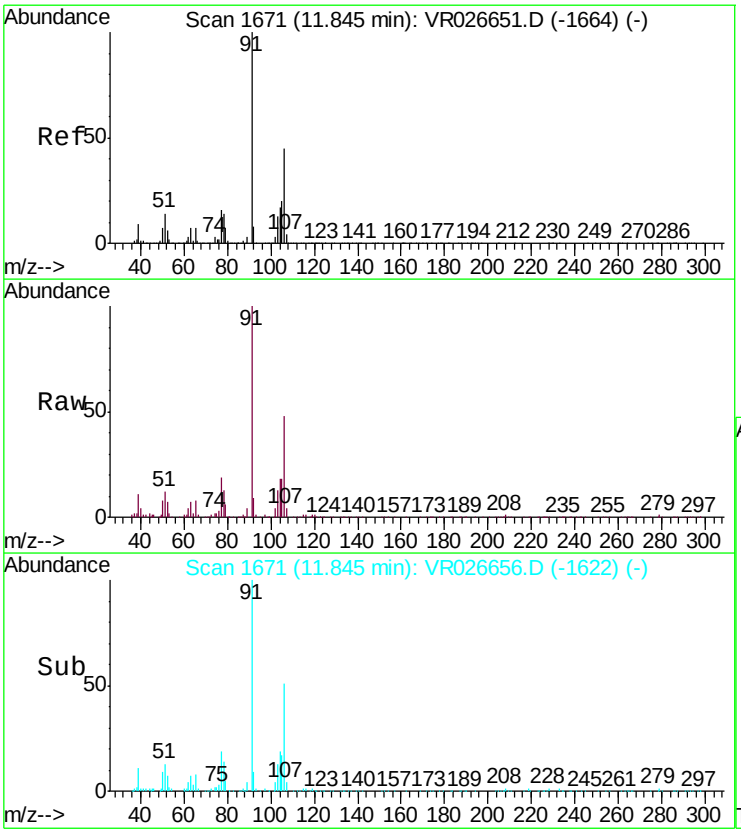
#53
m,p-Xylene
Concen: 0.983 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 27258

Ion	Ratio	Lower	Upper
106	100		
91	226.2	148.4	275.6

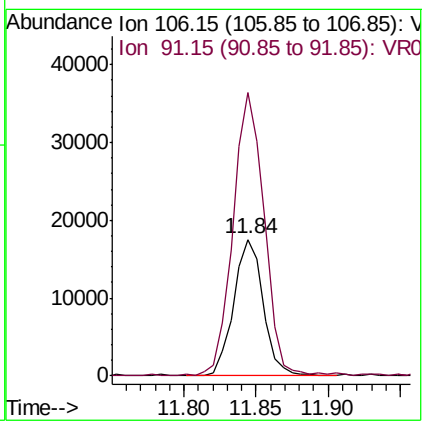


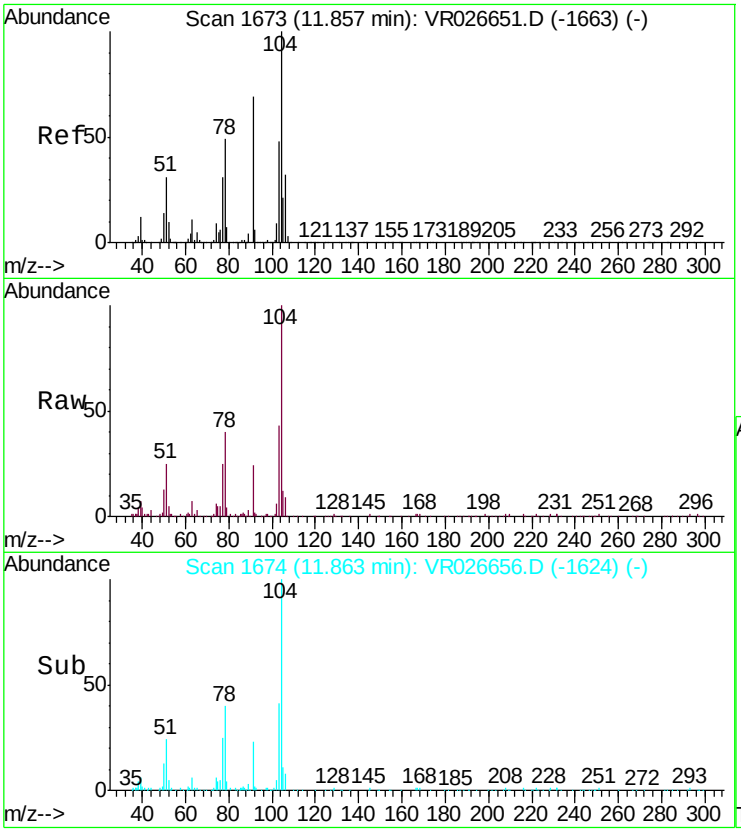


#54
o-Xylene
Concen: 0.926 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:106 Resp: 25138

Ion	Ratio	Lower	Upper
106	100		
91	207.8	156.4	290.6



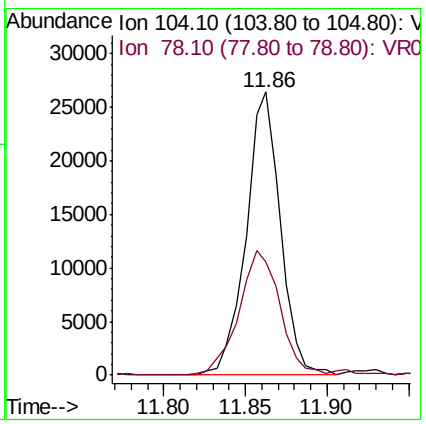


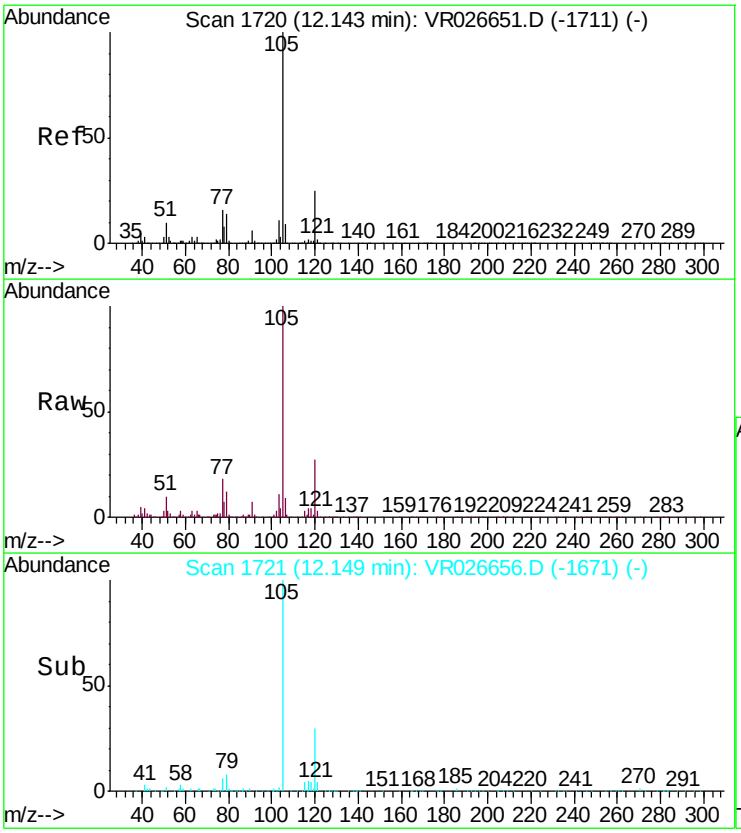
#55
Styrene
Concen: 0.998 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:104 Resp: 38807

Ion	Ratio	Lower	Upper
104	100		
78	40.1	34.5	64.1

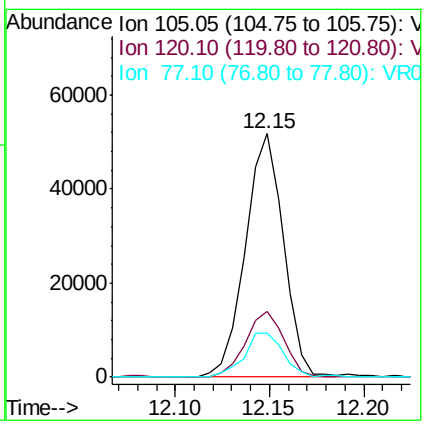


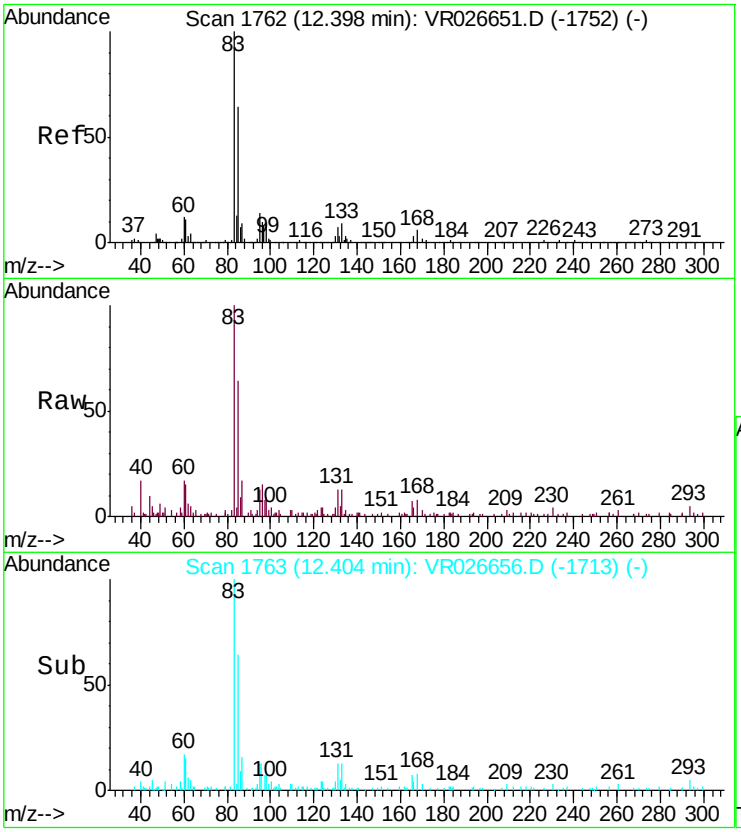


#56
Isopropylbenzene
Concen: 0.941 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:105 Resp: 72372

Ion	Ratio	Lower	Upper
105	100		
120	27.3	20.6	31.0
77	18.9	13.6	20.4



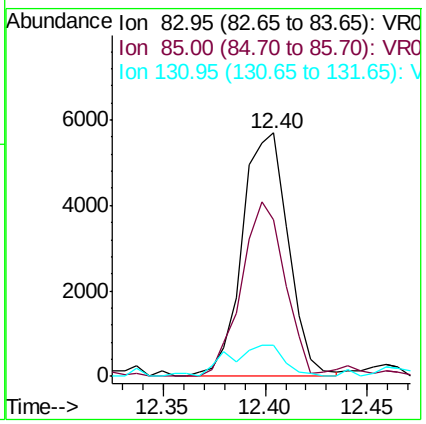


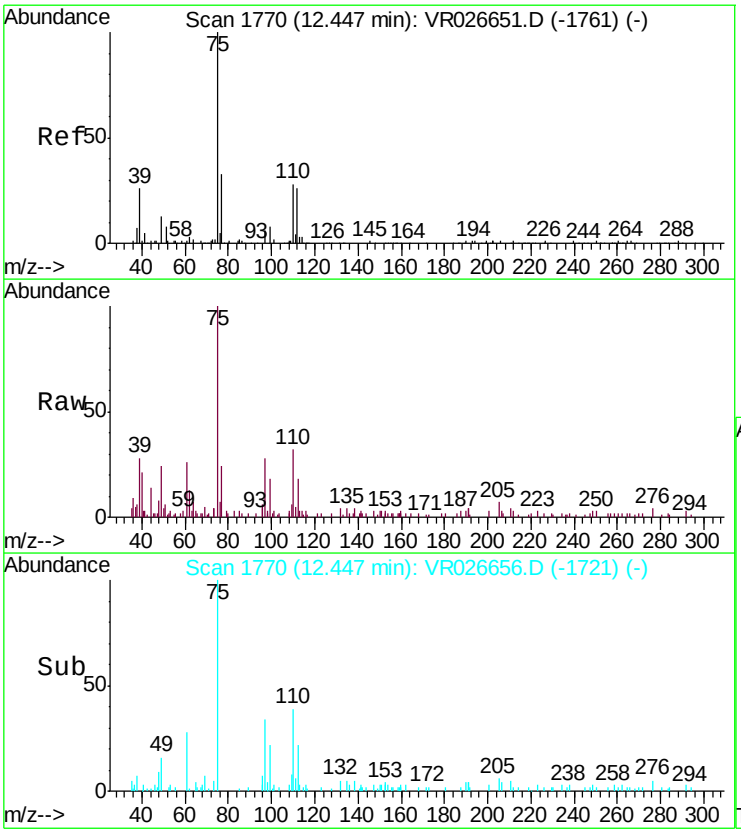
#58
1,1,2,2-Tetrachloroethane
Concen: 1.152 ug/L
RT: 12.40 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 8956

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.7	82.9
131	12.7	5.4	8.2#

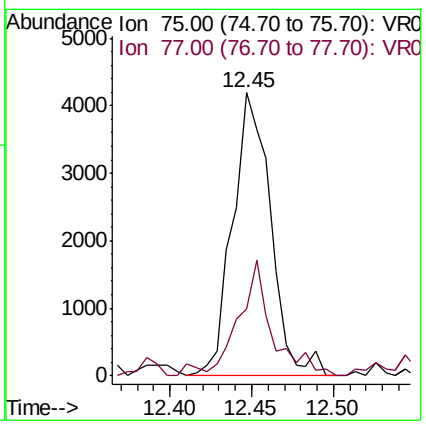


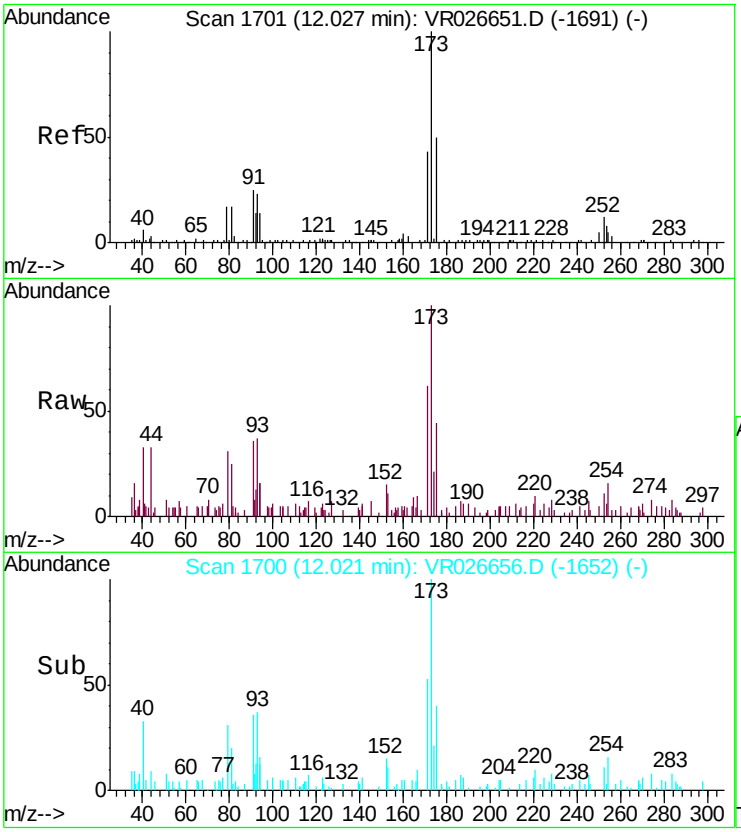


#59
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 12.45 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion: 75 Resp: 6815

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.5	39.7



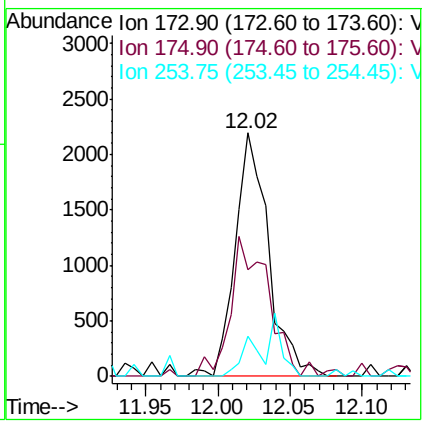


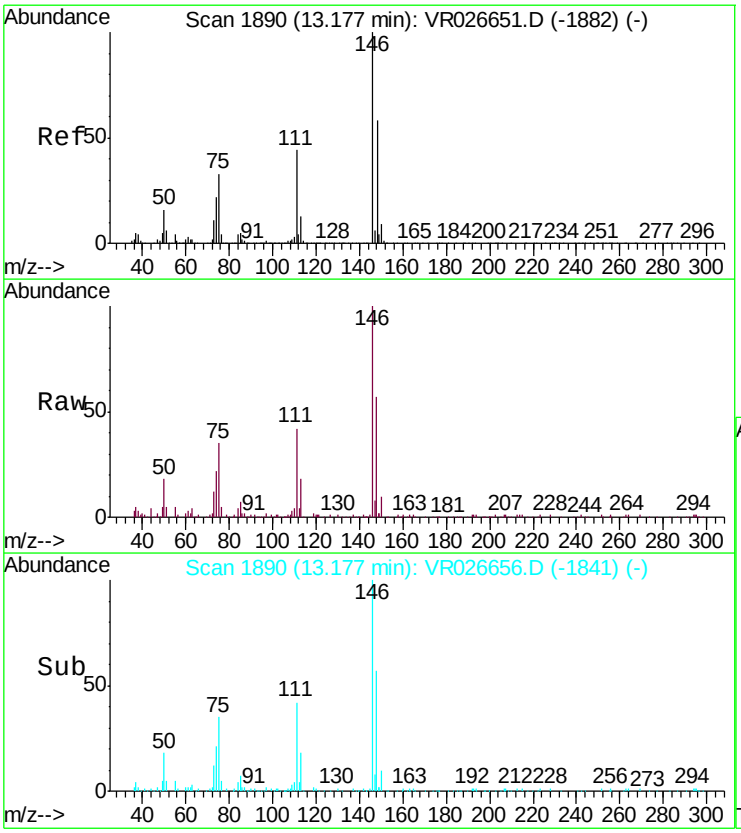
#61
Bromoform
Concen: 1.023 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. -0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:173 Resp: 3552

Ion	Ratio	Lower	Upper
173	100		
175	63.4	38.6	57.8#
254	17.6	11.3	16.9#

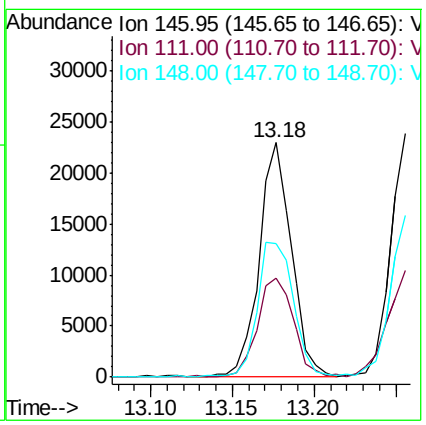


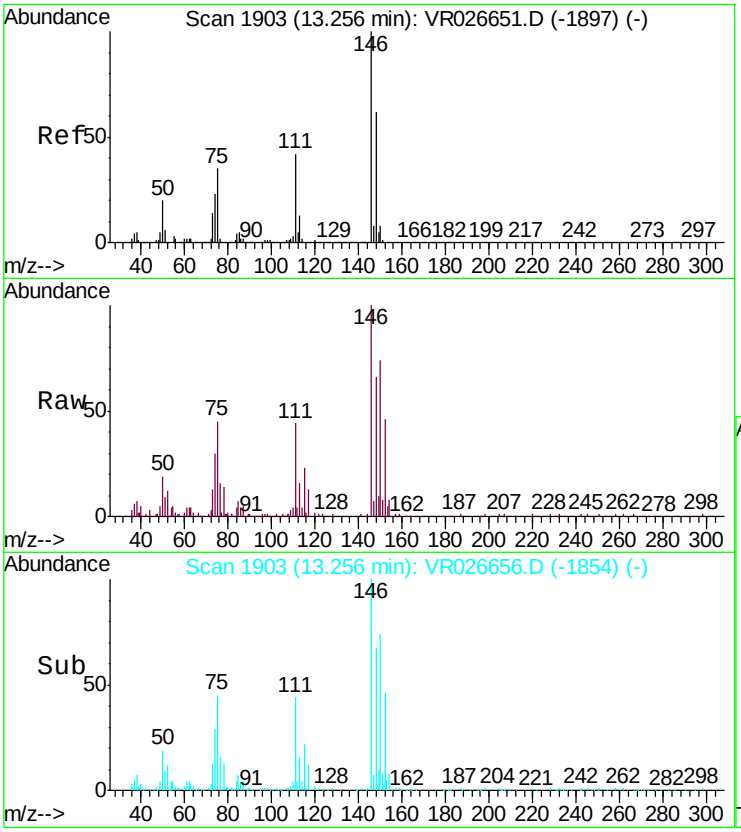


#62
1,3-Dichlorobenzene
Concen: 0.987 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:146 Resp: 31125

Ion	Ratio	Lower	Upper
146	100		
111	42.2	31.0	57.6
148	56.9	40.9	75.9



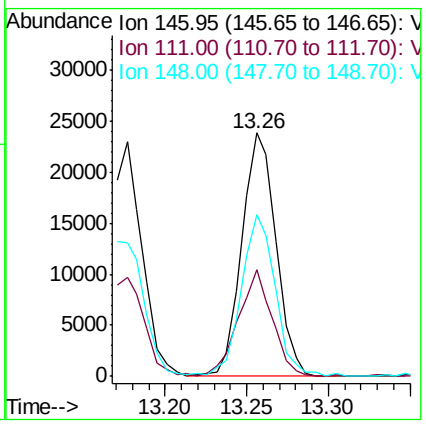


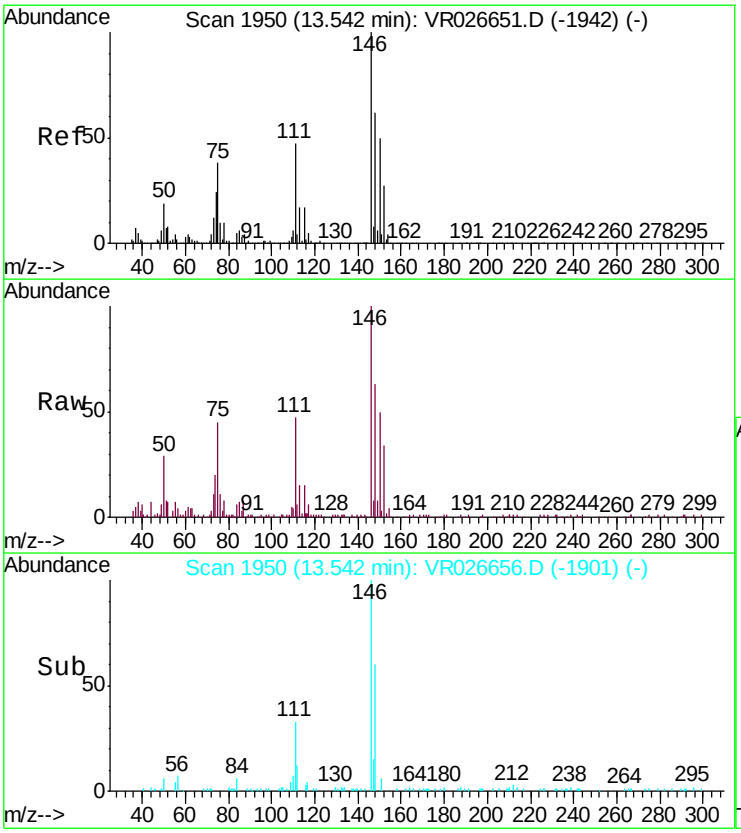
#63
1,4-Dichlorobenzene
Concen: 1.103 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 34716

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.6	55.0
148	66.4	43.2	80.2

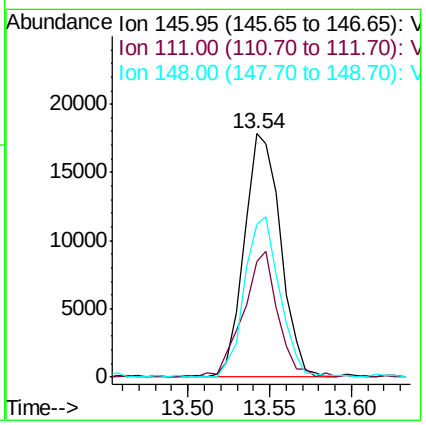


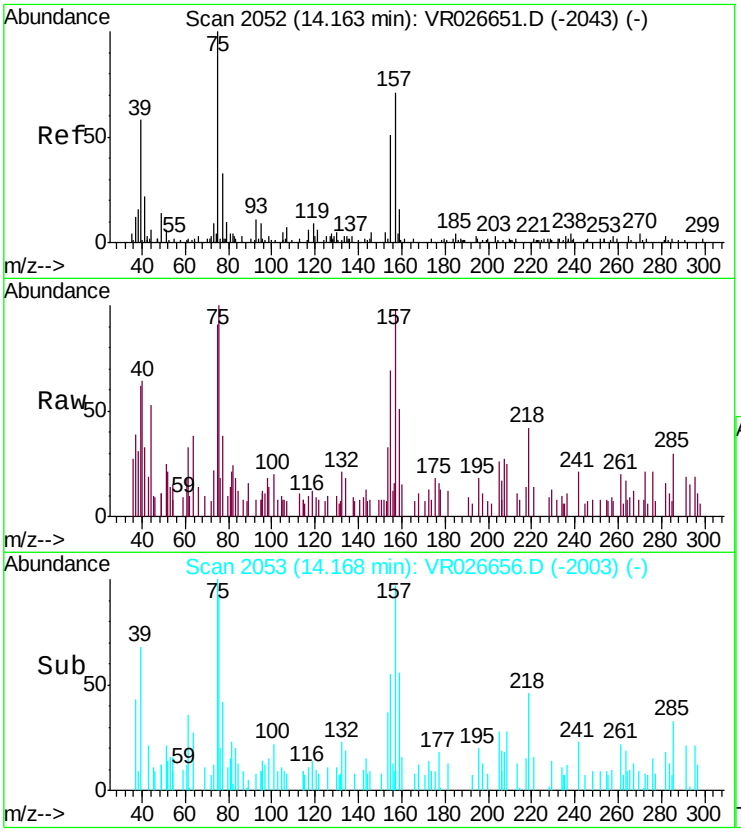


#65
1,2-Dichlorobenzene
Concen: 1.043 ug/L
RT: 13.54 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:146 Resp: 27664

Ion	Ratio	Lower	Upper
146	100		
111	47.3	37.4	56.2
148	62.9	49.6	74.4



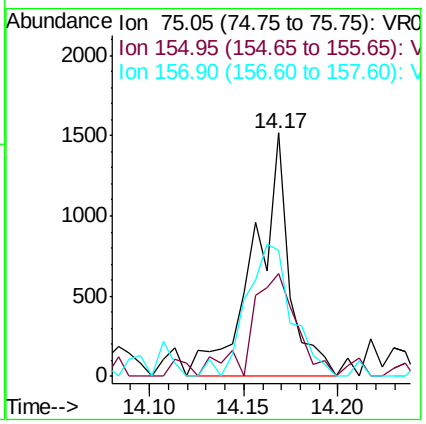


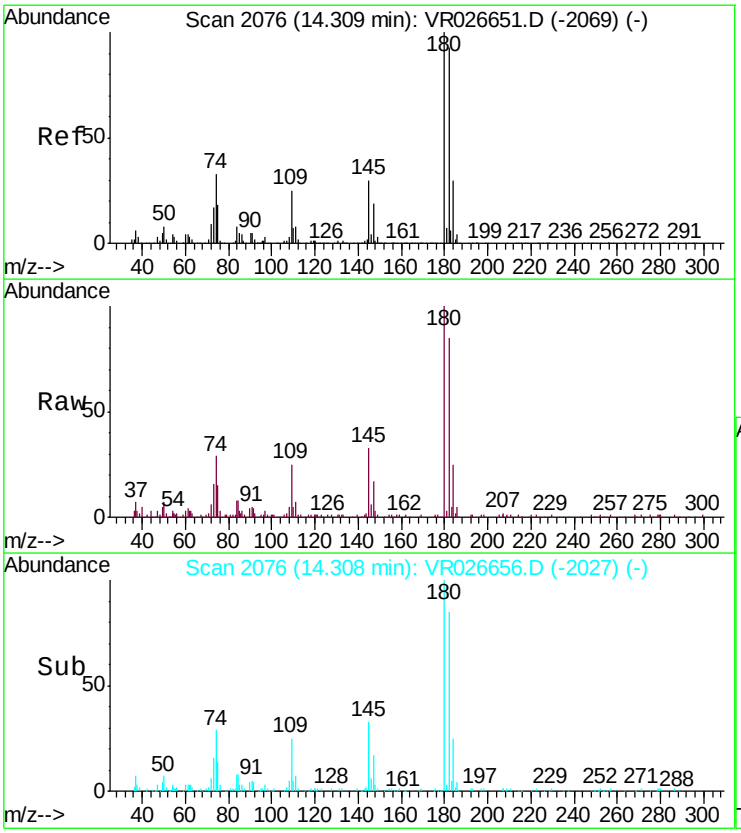
#66
1,2-Dibromo-3-chloropropane
Concen: 1.457 ug/L
RT: 14.17 min Scan# 2053
Delta R.T. 0.01 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 1957

Ion	Ratio	Lower	Upper
75	100		
155	42.2	41.8	62.8
157	51.4	56.5	84.7#

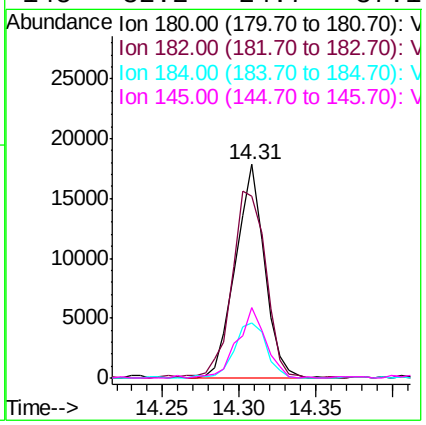


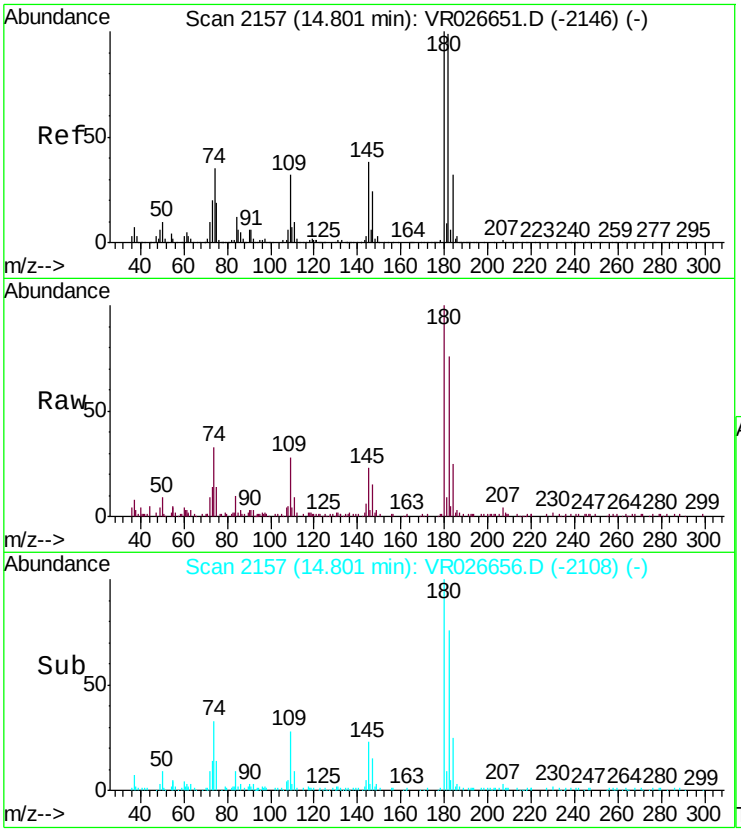


#67
1,3,5-Trichlorobenzene
Concen: 0.934 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:180 Resp: 23522

Ion	Ratio	Lower	Upper
180	100		
182	102.4	72.5	108.7
184	28.6	22.7	34.1
145	32.2	24.7	37.1



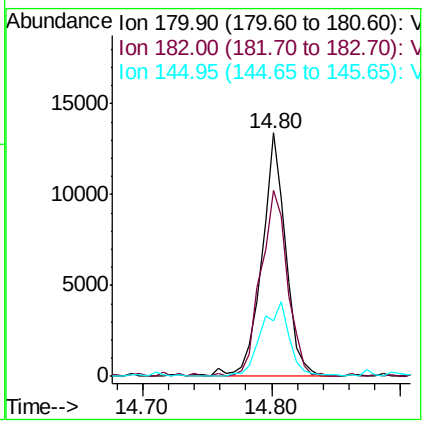


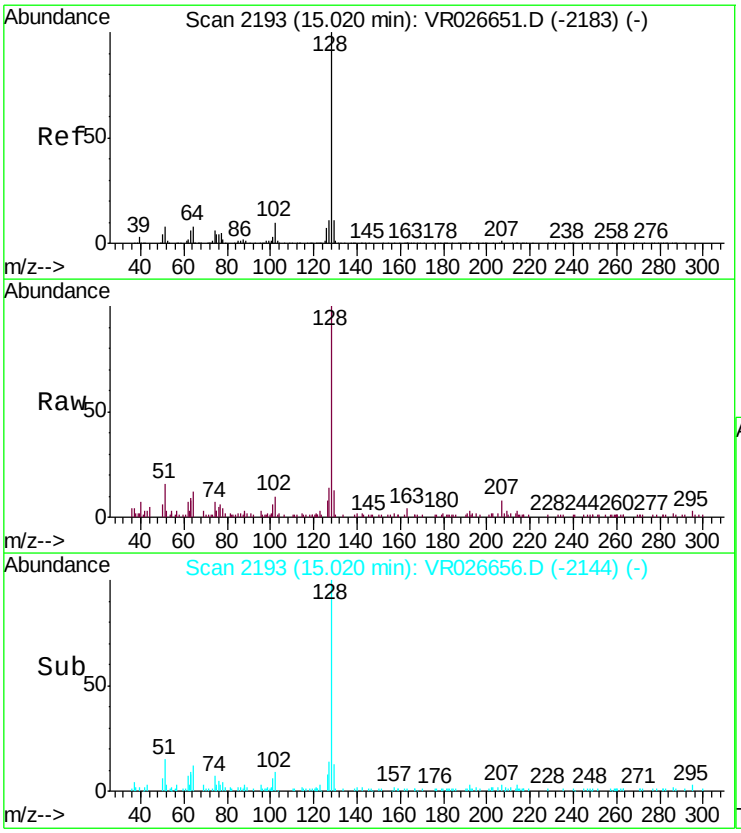
#68
1,2,4-trichlorobenzene
Concen: 0.970 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 17138

Ion	Ratio	Lower	Upper
180	100		
182	85.8	75.7	113.5
145	36.2	27.0	40.6

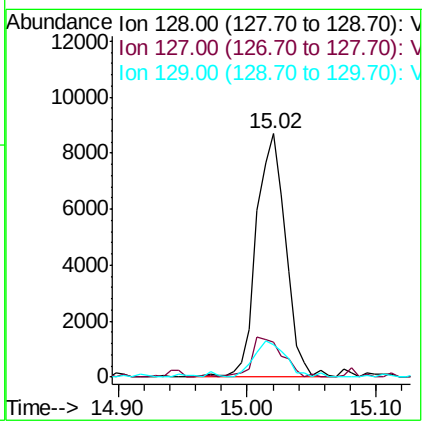


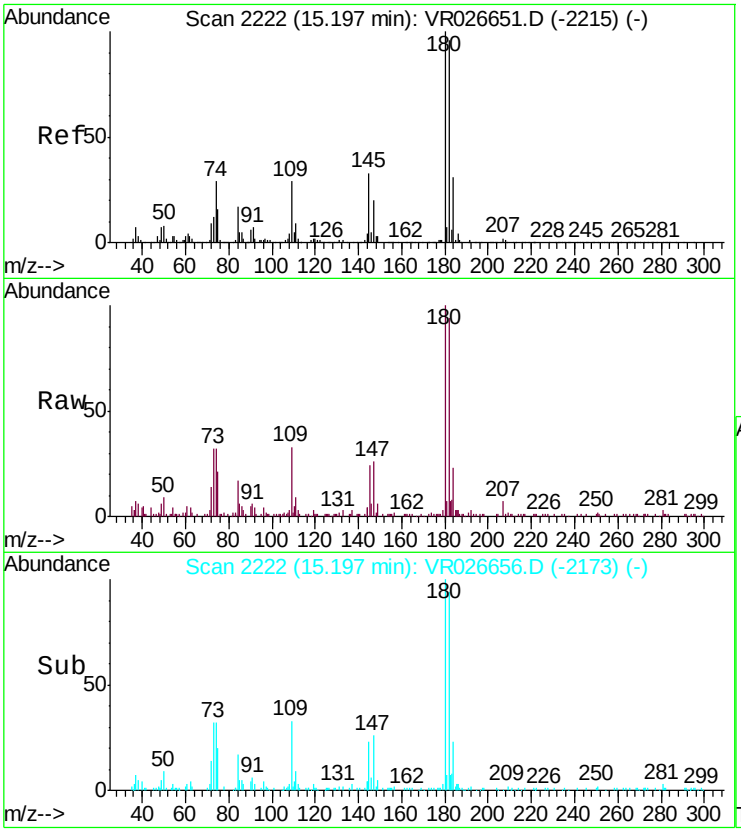


#69
Naphthalene
Concen: 0.590 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Tgt Ion:128 Resp: 13620

Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.6	16.0#
129	16.3	8.4	12.6#





#70
1,2,3-Trichlorobenzene
Concen: 1.116 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026656.D
Acq: 10 Oct 2019 18:23

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 17928

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.2	112.8
145	31.0	27.1	40.7